

# Developing exploration behavior

Trajectory over time of the molly at camera: 23520257 and position: FRONT

From the 10th of September to the 8th of November.

Research Unit 1, SCIoI Project 21

December 2021

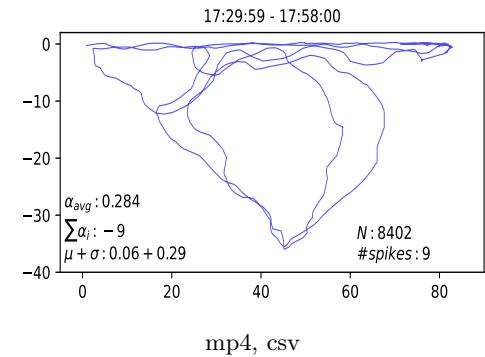
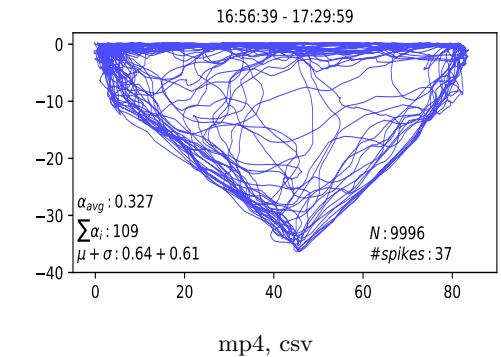
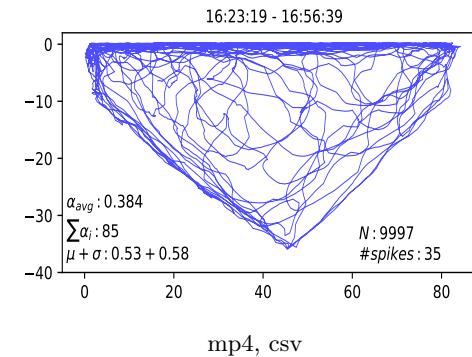
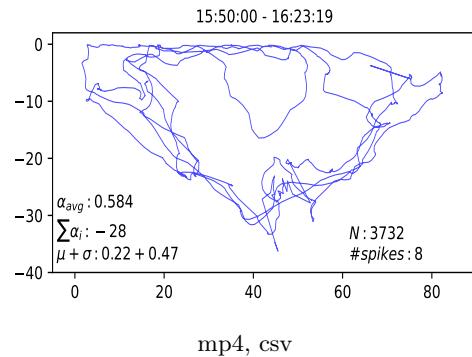
## Legend

- $\mu + \sigma$  illustrates the mean  $\mu$  of step length per frame and its standard derivation  $\sigma$  for a batch.
- $\sum_{\alpha_i}$  is the sum of angles  $\alpha$  taken anti-clockwise and where each  $\alpha_i \in [-\pi, \pi]$ .
- $\alpha_{avg}$  is the average turning angle for each batch in radians.
- #spikes the number of steps per frame that exceed the limit of the overall  $\mu$  and  $\sigma$  by the following formula  $\mu + 3 \cdot \sigma = 0.2274 + 3 \cdot 1.004 = 3.4246$ .
- $N$  number of valid data point for a batch. A batch of trajectory data points for a time of 30 min contains originally 9999 data points.

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_day0/23520257/20210910\_155042.23520257\_back\_front/  
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2021/09/10 at 15:50

Trajectory over time of the molly at  
camera: 23520257 position: FRONT

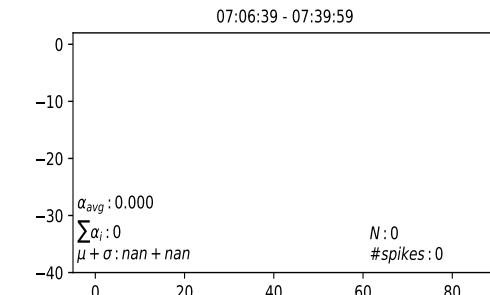
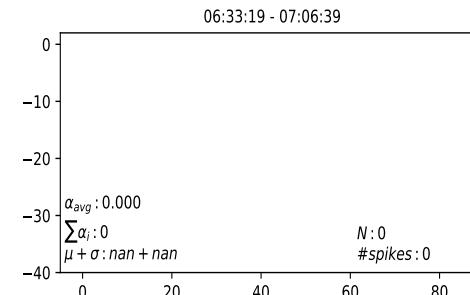
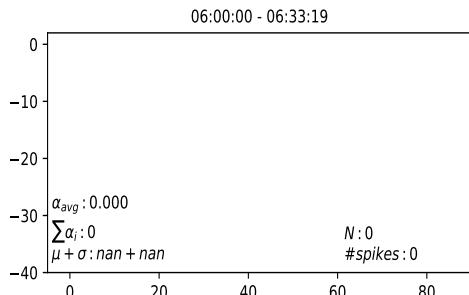


Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week1/23520257/20210911\_060000.23520257\_front\_back/

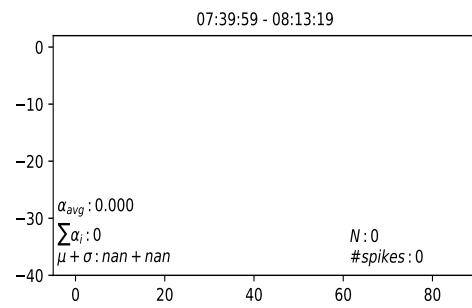
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2021/09/11 at 06:00

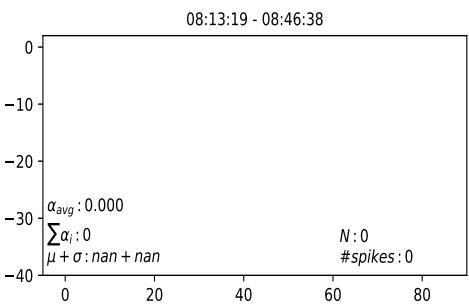
Trajectory over time of the molly at camera: 23520257 position: FRONT



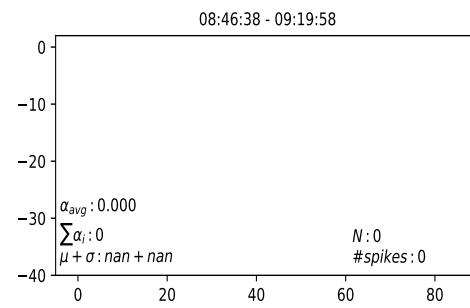
mp4, csv



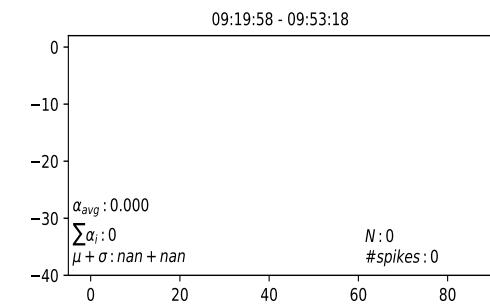
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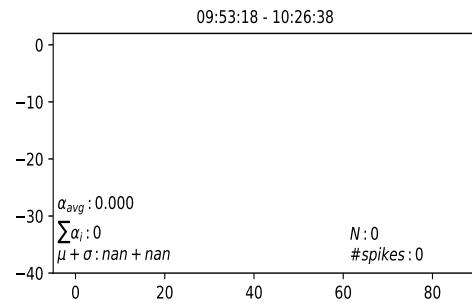
mp4, csv



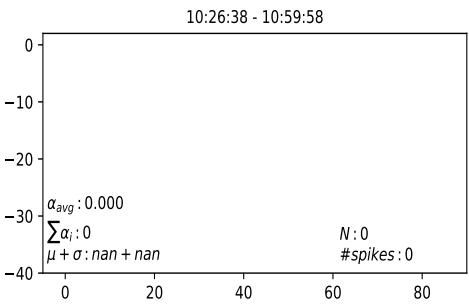
mp4, csv



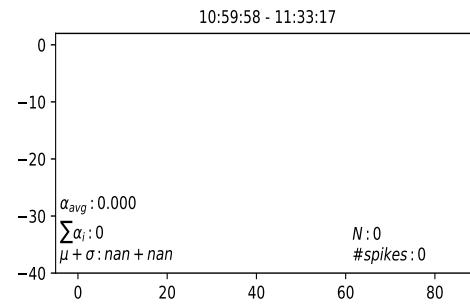
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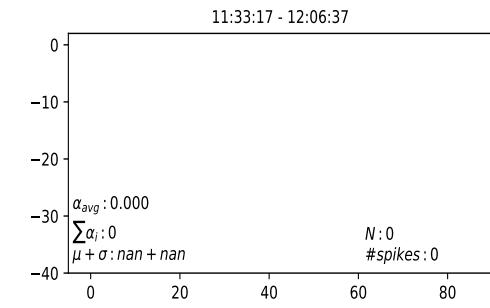
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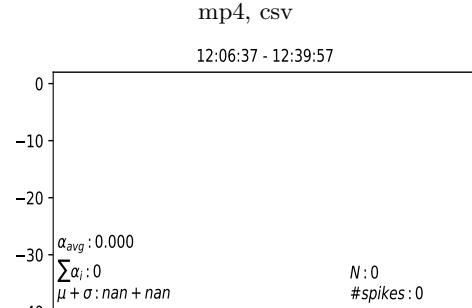
mp4, csv



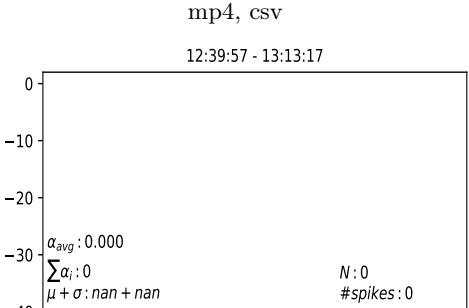
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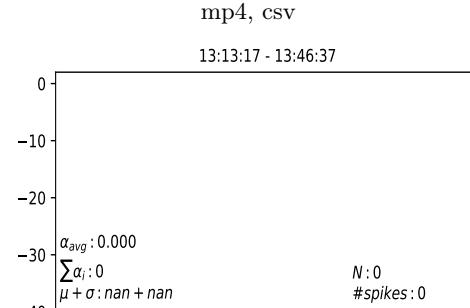
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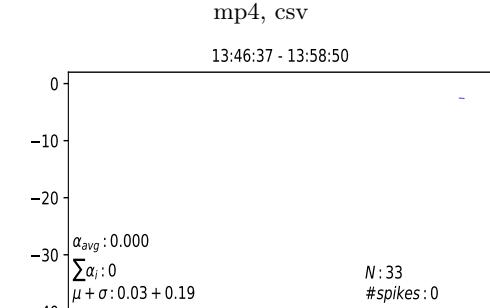
mp4, csv



mp4, csv



mp4, csv



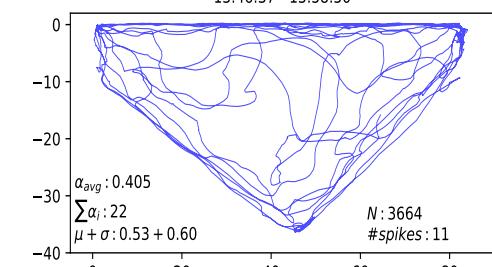
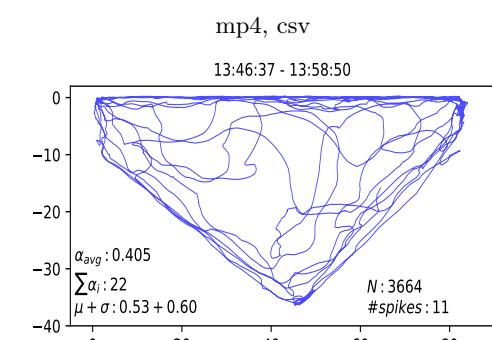
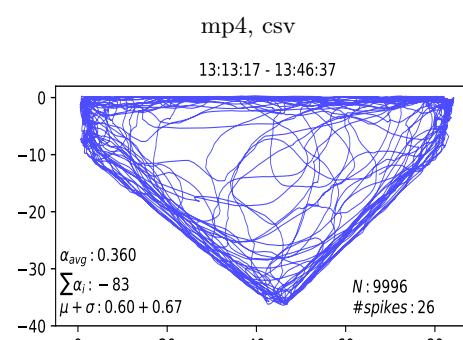
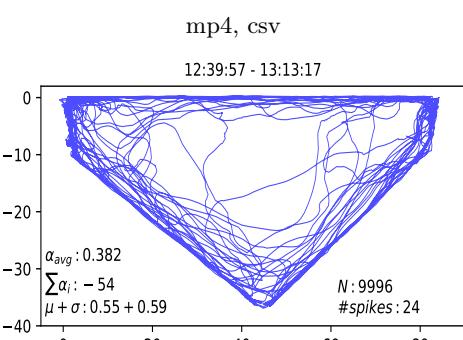
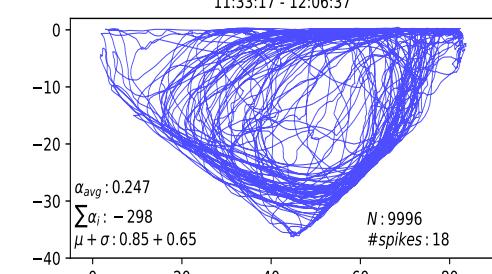
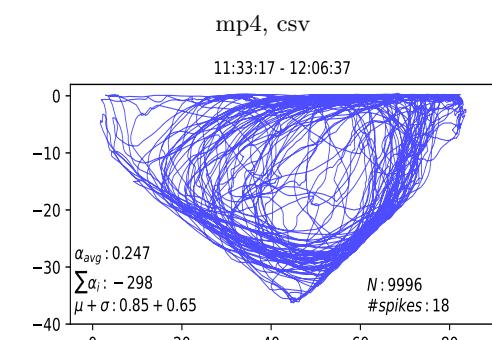
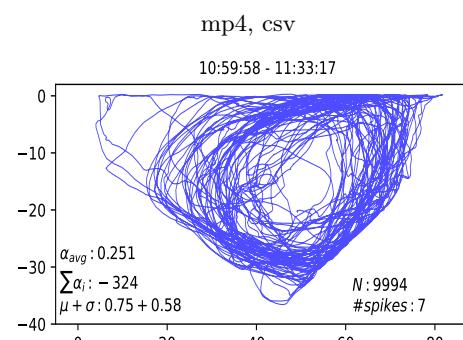
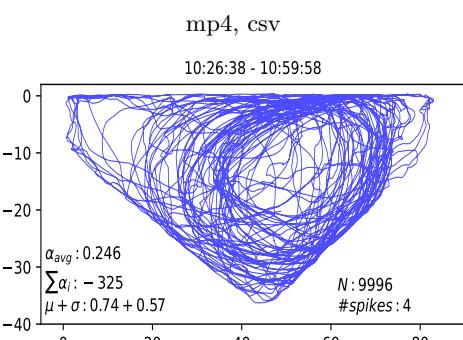
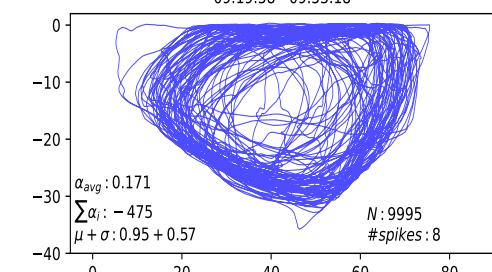
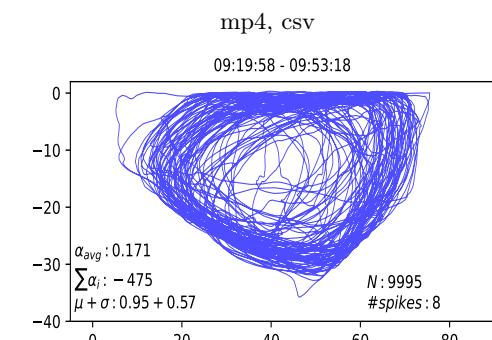
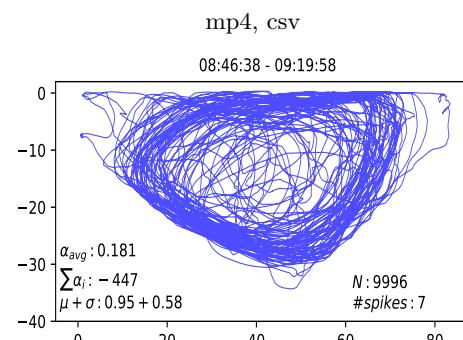
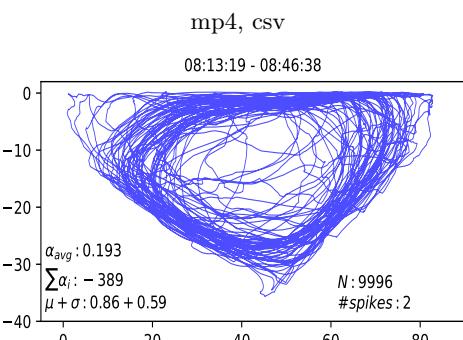
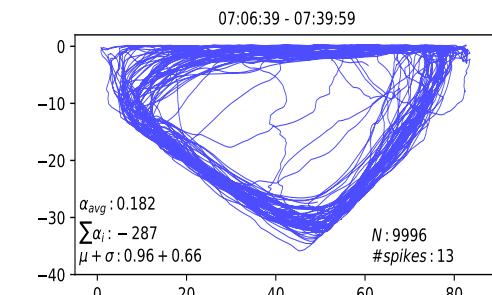
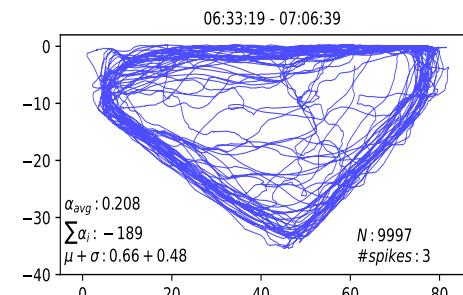
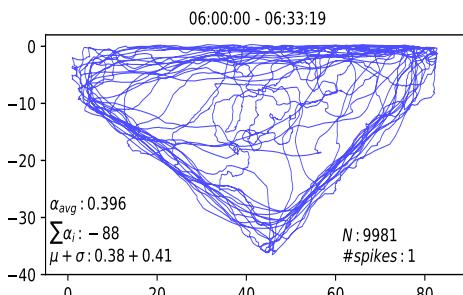
mp4, csv

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CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210912\_060000.23520257/

2021/09/12 at 06:00

Trajectory over time of the molly at camera: 23520257 position: FRONT

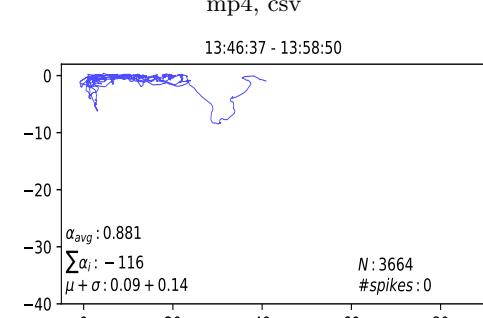
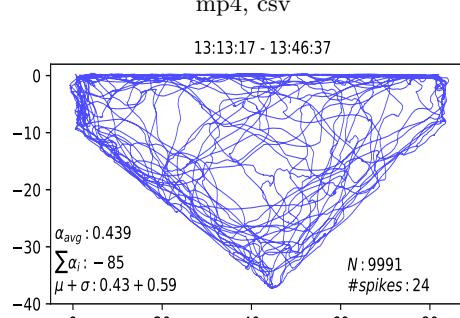
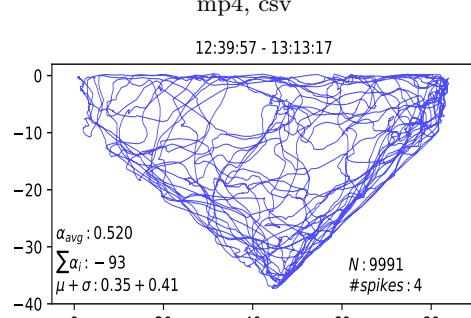
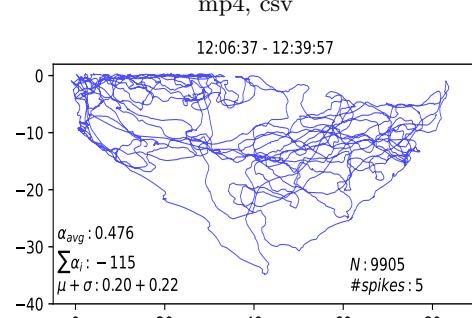
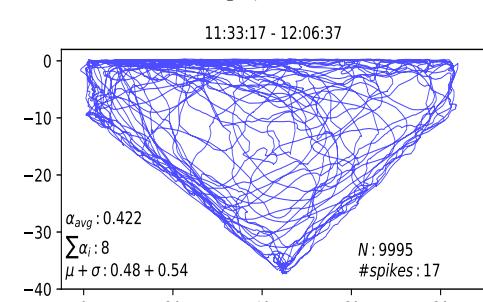
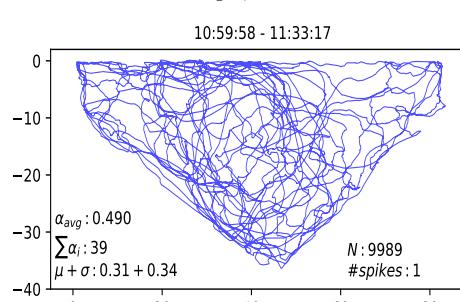
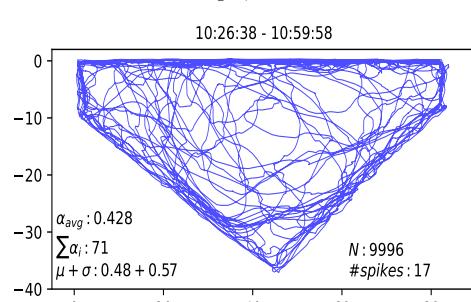
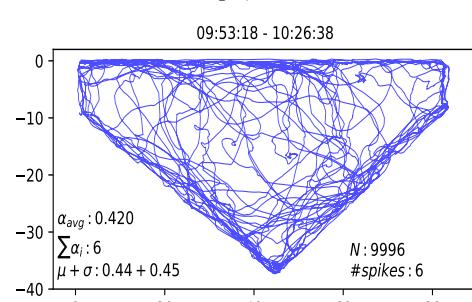
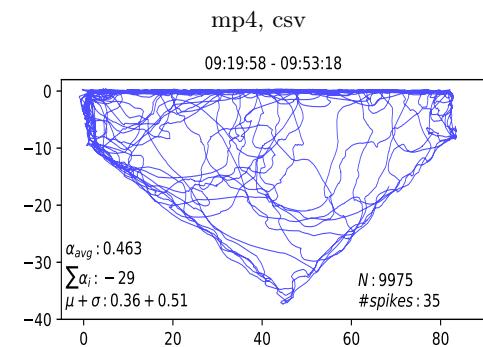
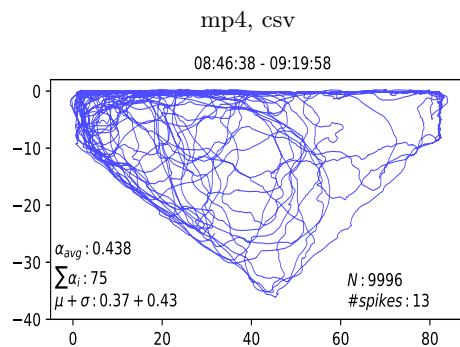
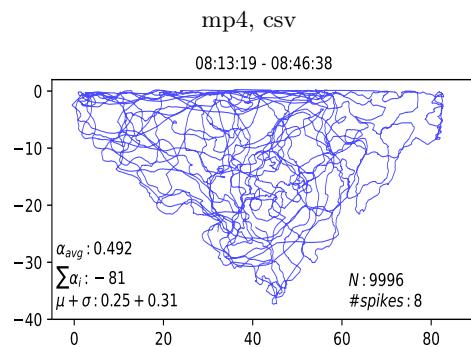
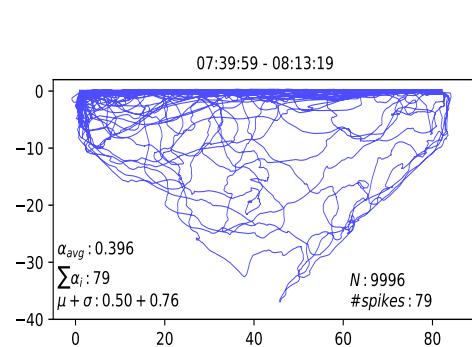
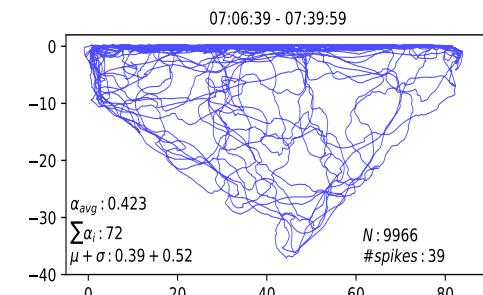
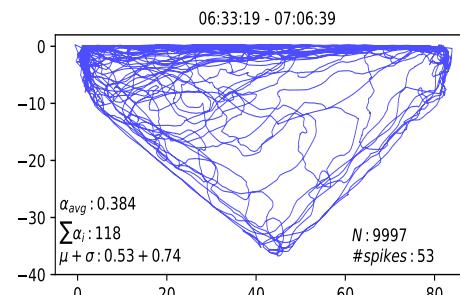
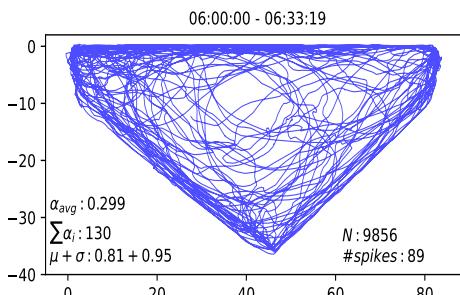


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CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210913\_060000.23520257/

2021/09/13 at 06:00

Trajectory over time of the molly at camera: 23520257 position: FRONT



mp4, csv

mp4, csv

mp4, csv

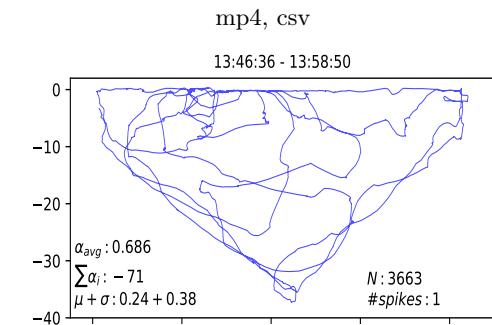
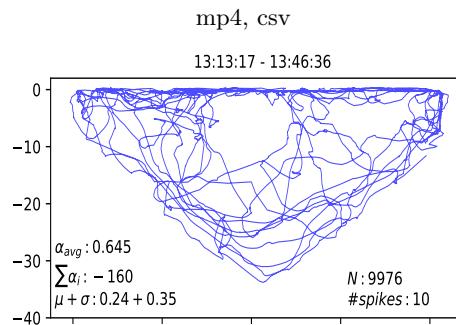
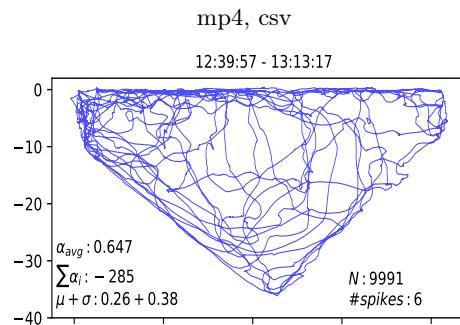
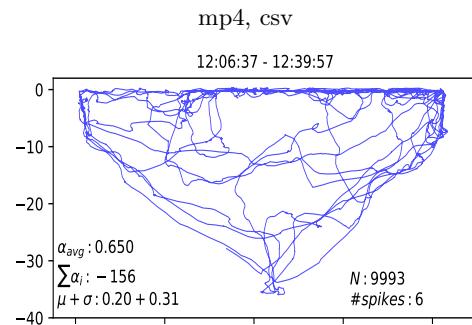
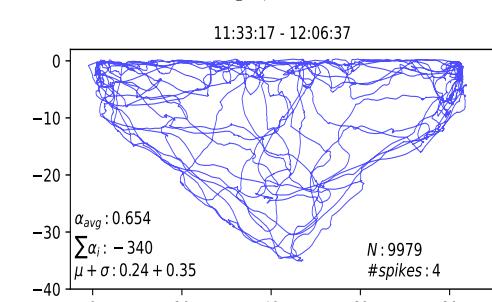
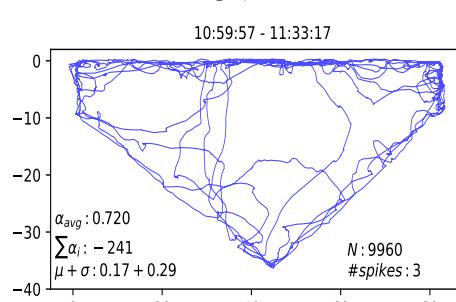
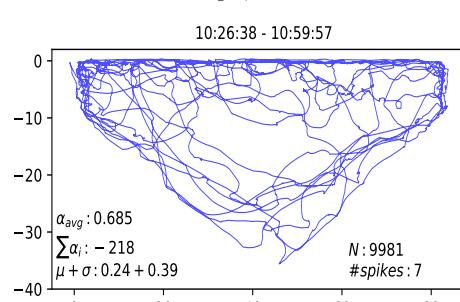
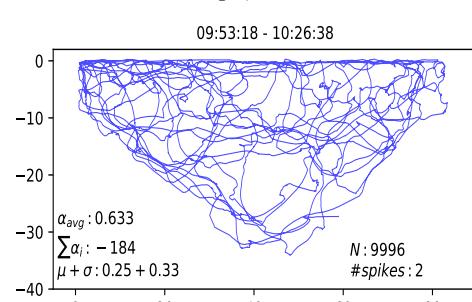
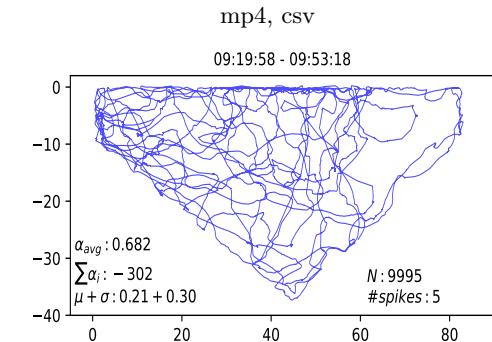
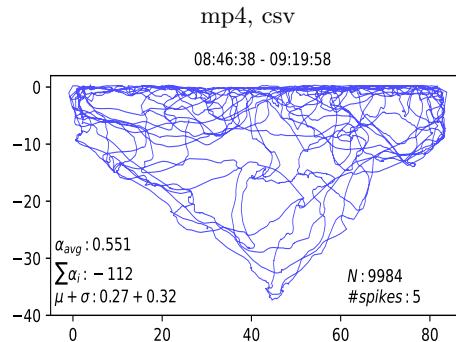
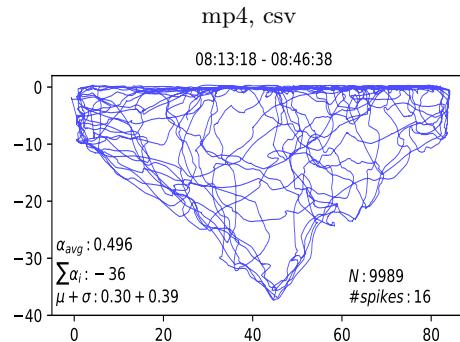
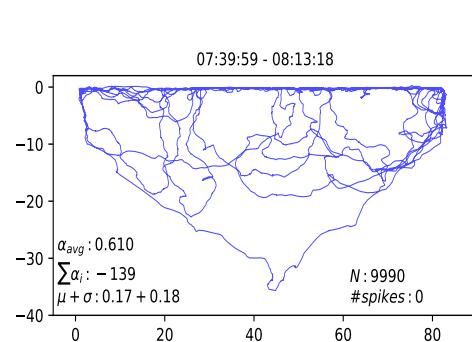
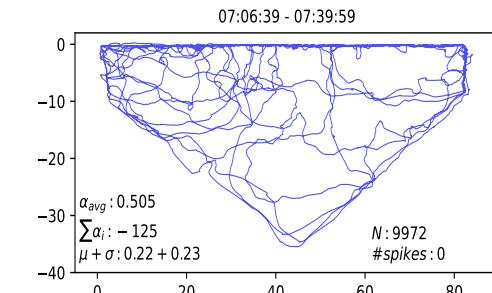
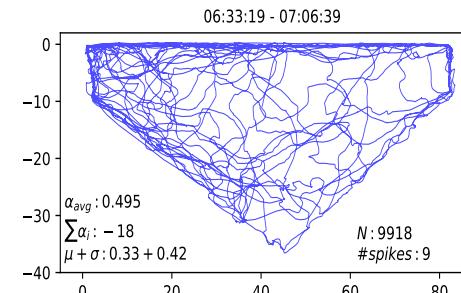
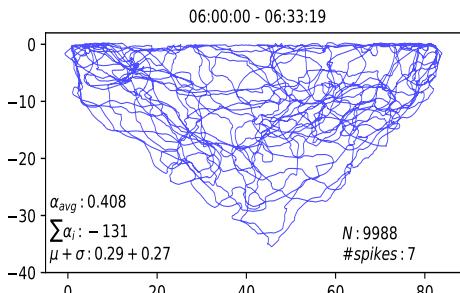
mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week1/23520257/20210914\_060000.23520257\_front\_back/

CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210914\_060000.23520257/

2021/09/14 at 06:00

Trajectory over time of the molly at camera: 23520257 position: FRONT



mp4, csv

mp4, csv

mp4, csv

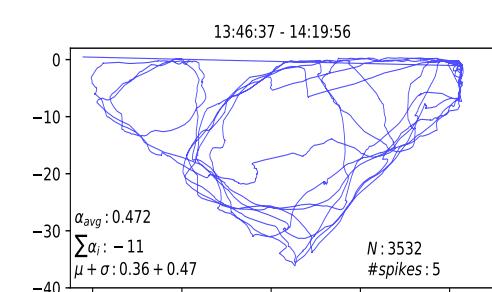
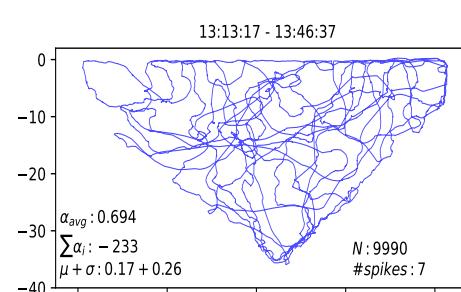
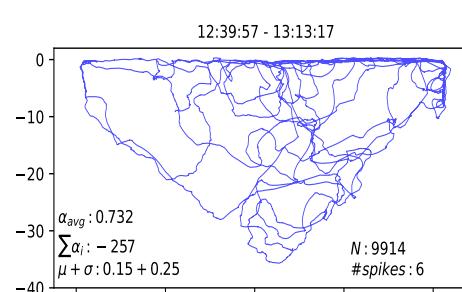
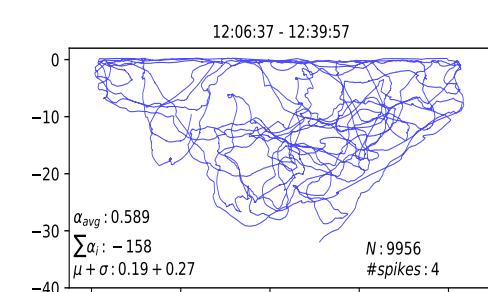
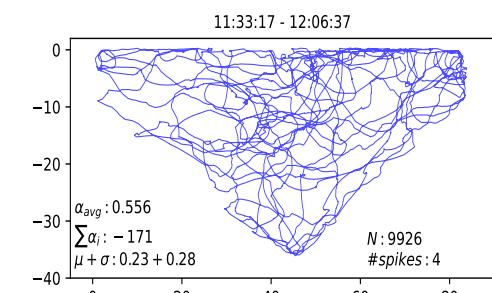
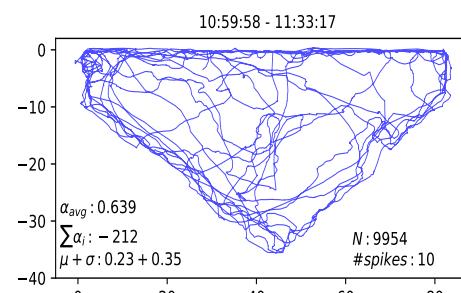
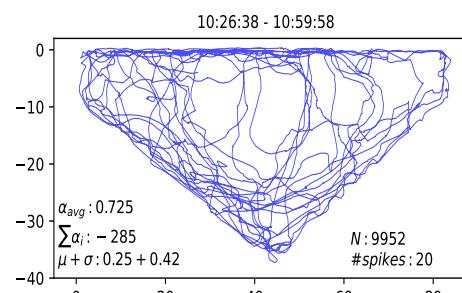
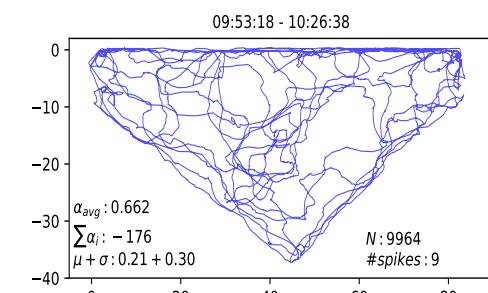
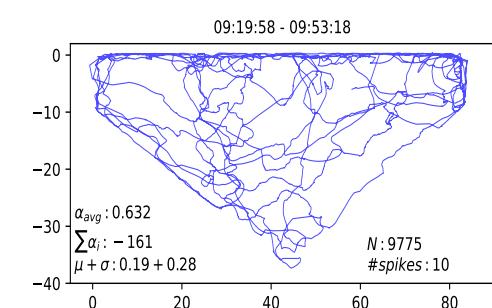
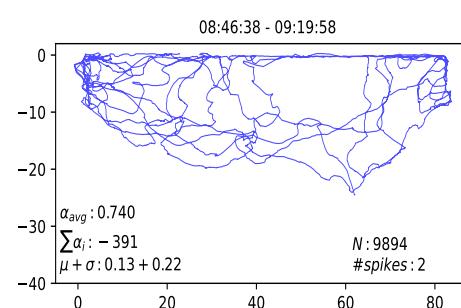
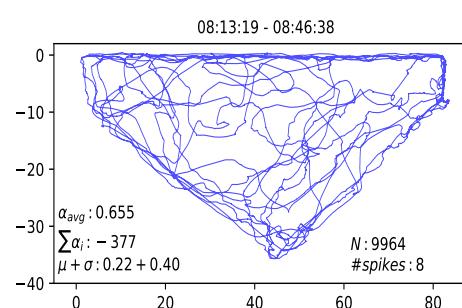
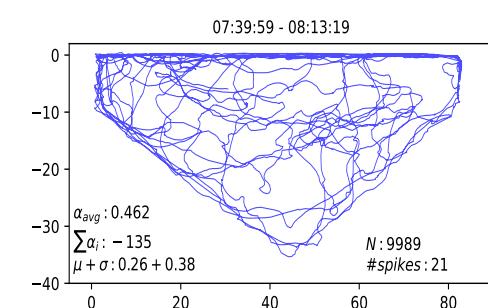
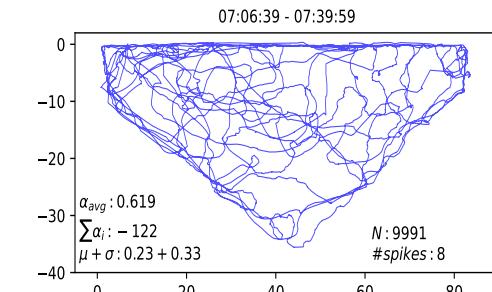
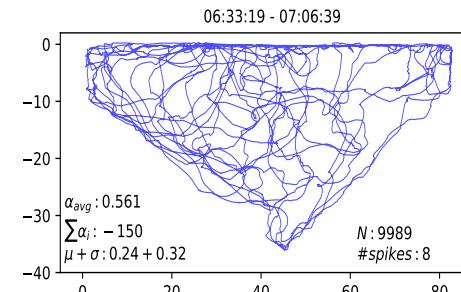
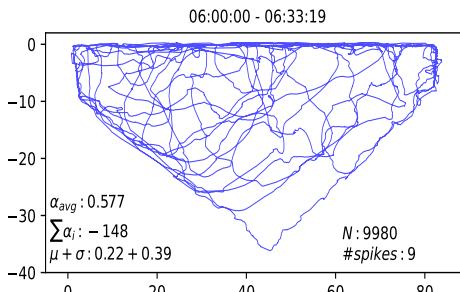
mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week1/23520257/20210915\_060000.23520257\_front\_back/

CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210915\_060000.23520257/

2021/09/15 at 06:00

Trajectory over time of the molly at camera: 23520257 position: FRONT

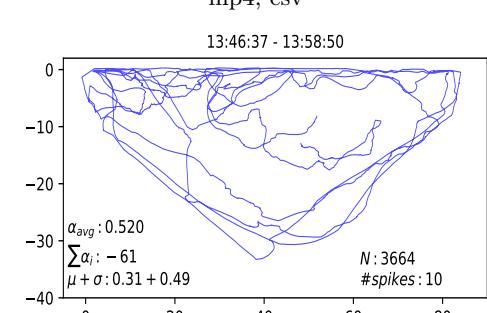
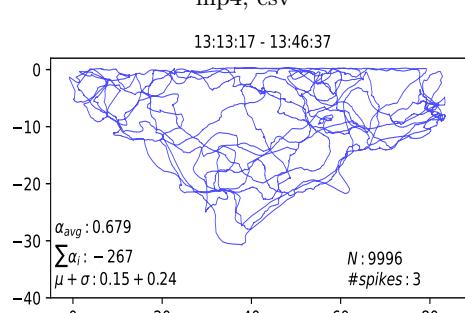
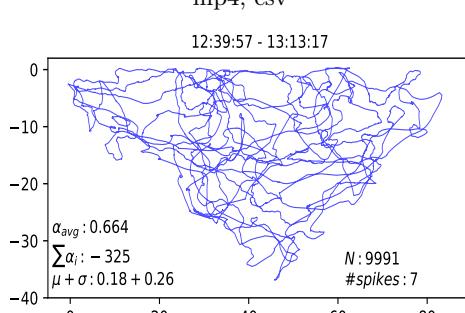
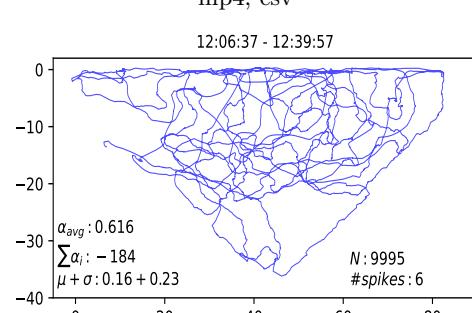
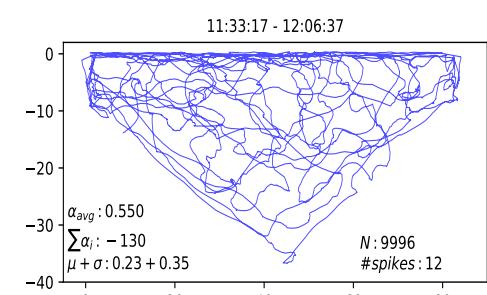
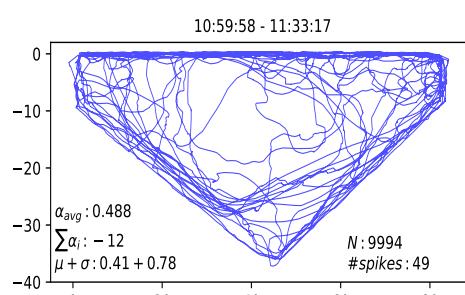
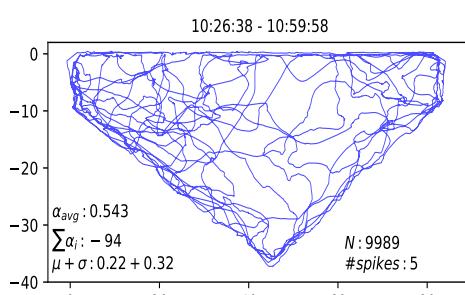
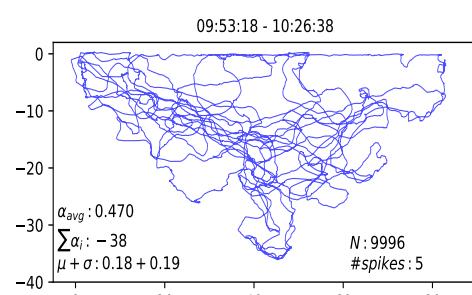
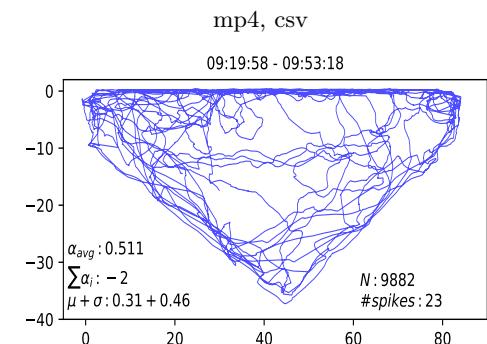
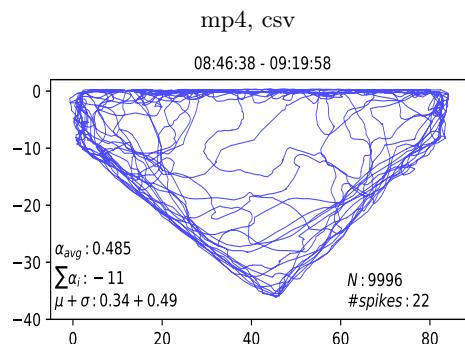
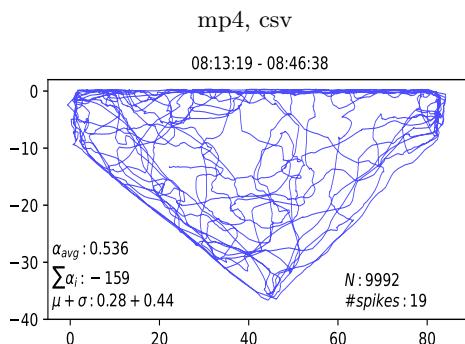
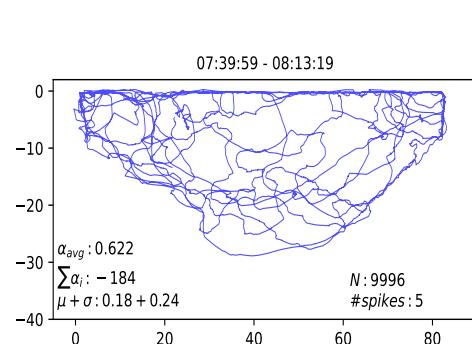
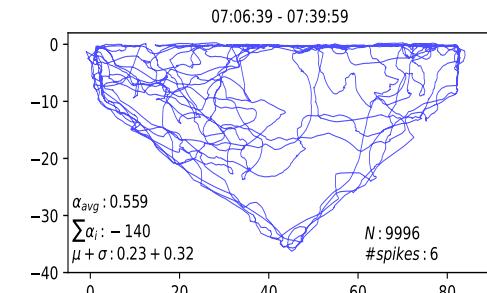
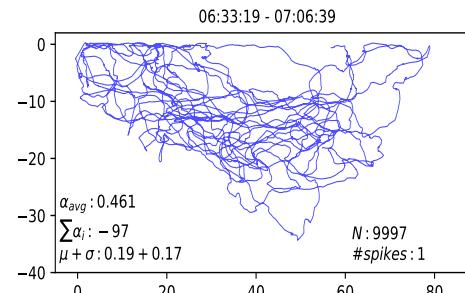
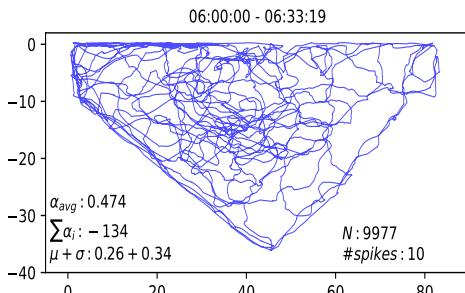


Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week1/23520257/20210916\_060000.23520257\_front\_back/

CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210916\_060000.23520257/

2021/09/16 at 06:00

Trajectory over time of the molly at camera: 23520257 position: FRONT



mp4, csv

mp4, csv

mp4, csv

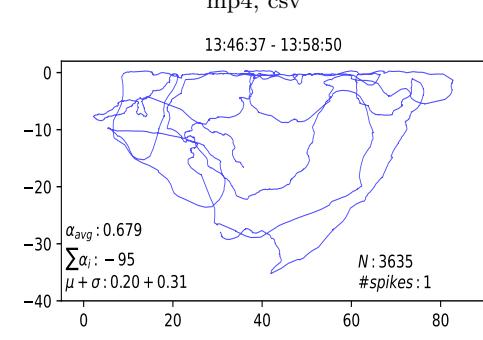
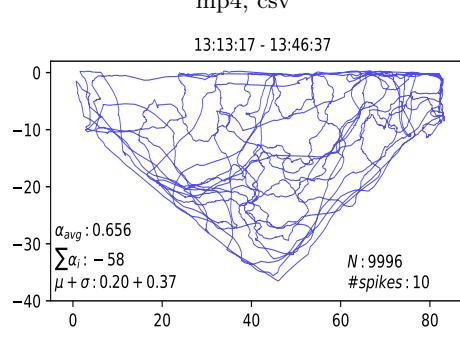
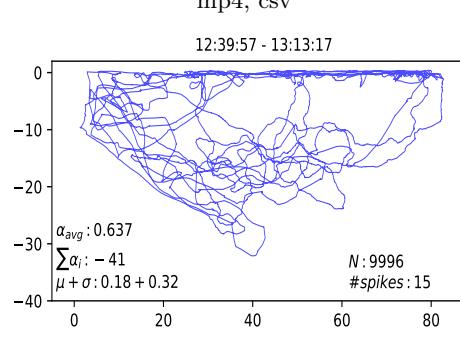
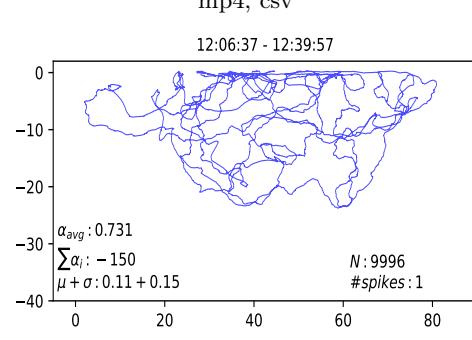
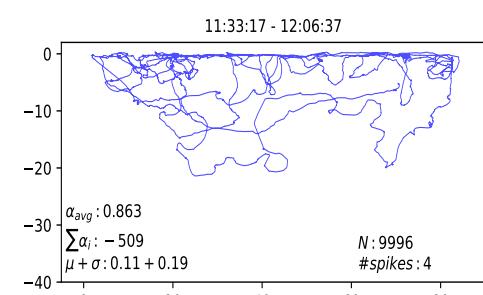
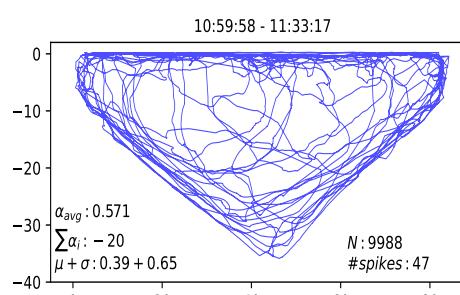
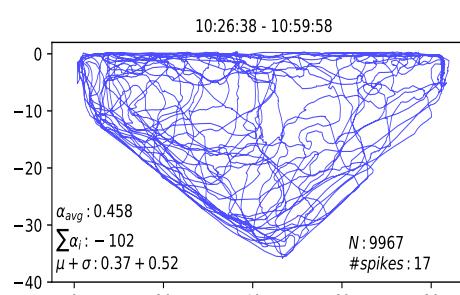
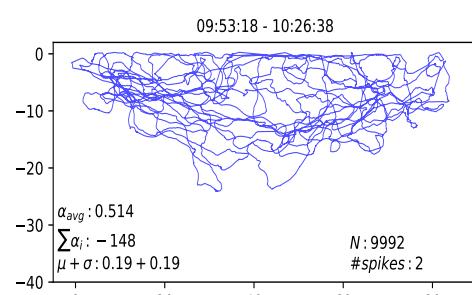
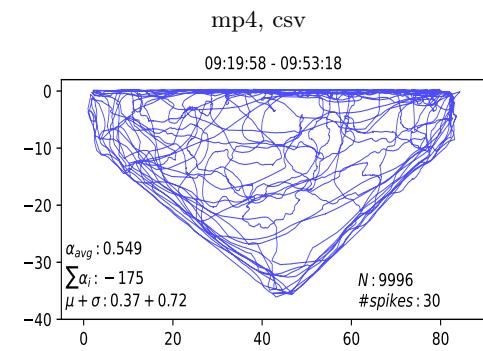
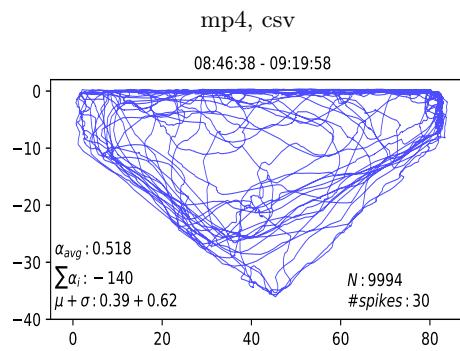
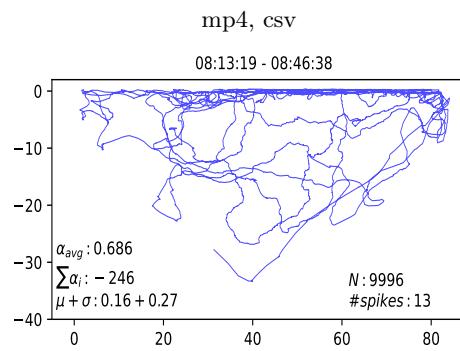
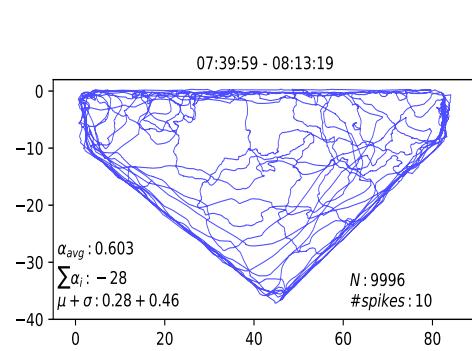
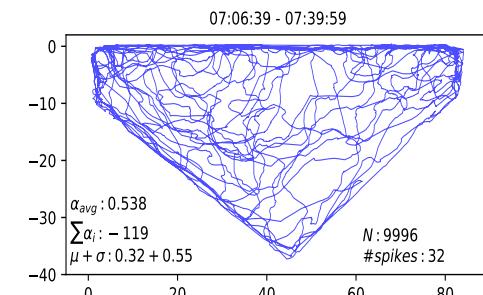
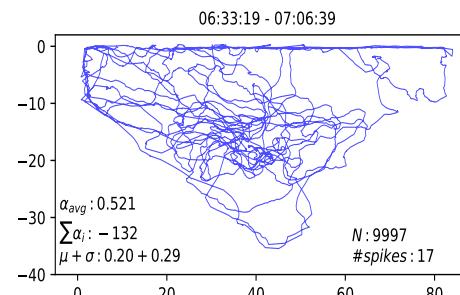
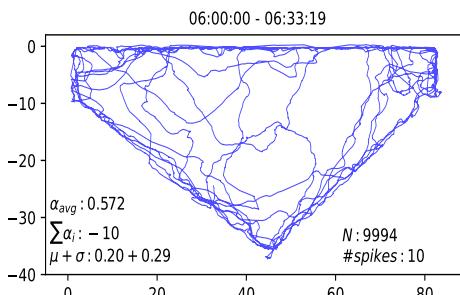
mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week1/23520257/20210917\_060000.23520257\_back\_front/

CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210917\_060000.23520257/

2021/09/17 at 06:00

Trajectory over time of the molly at camera: 23520257 position: FRONT



mp4, csv

mp4, csv

mp4, csv

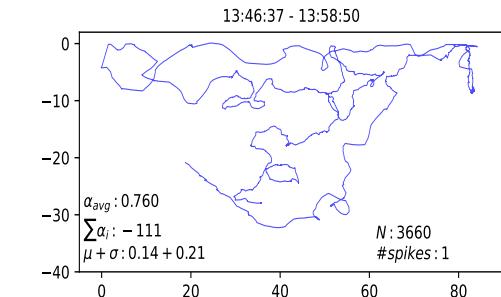
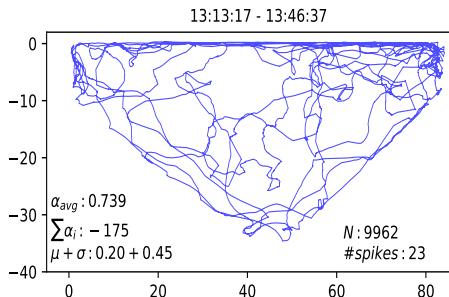
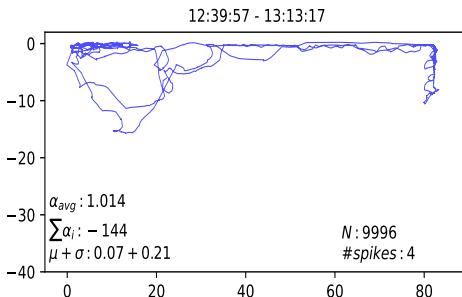
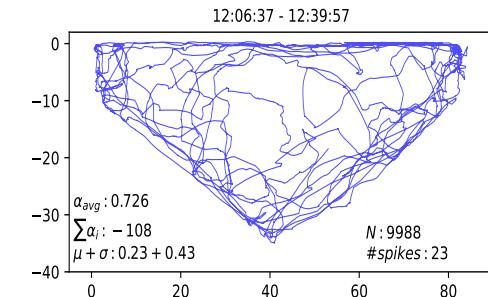
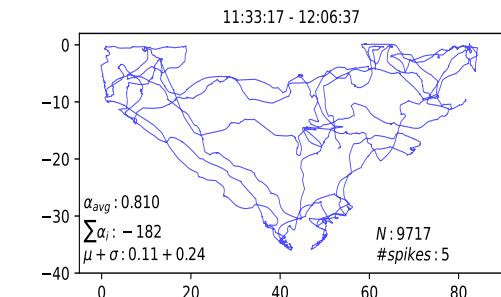
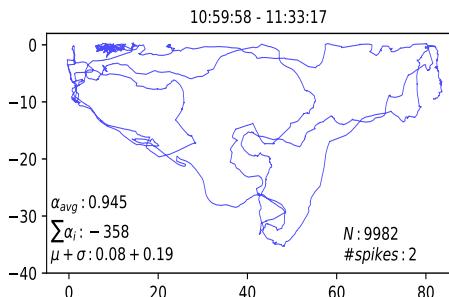
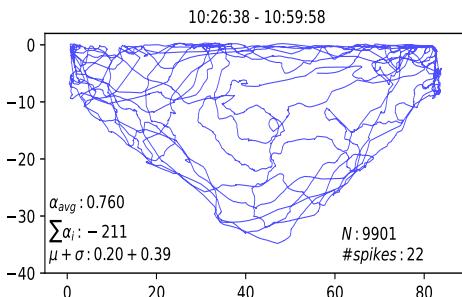
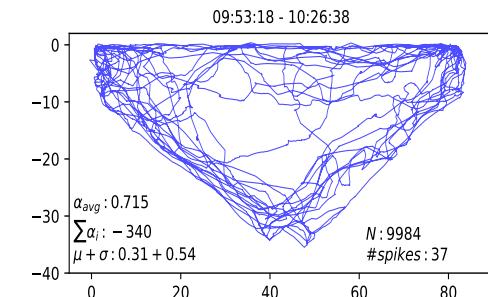
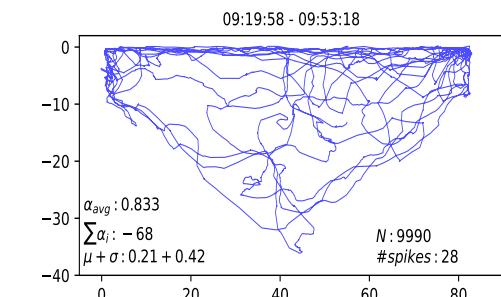
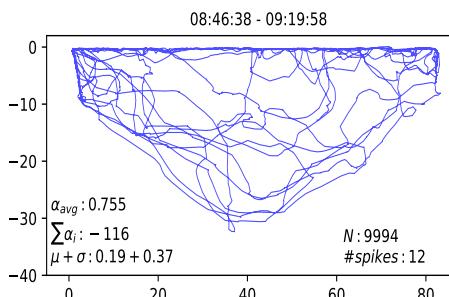
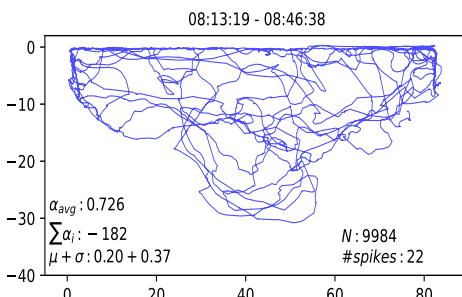
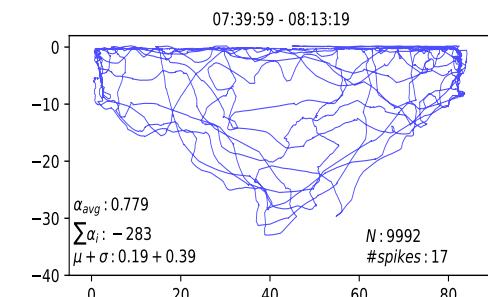
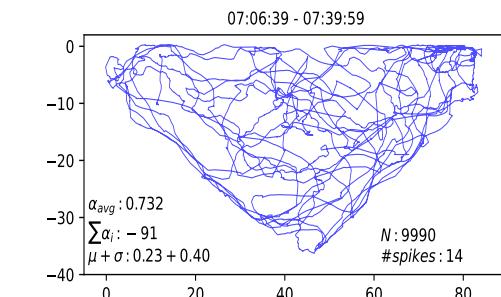
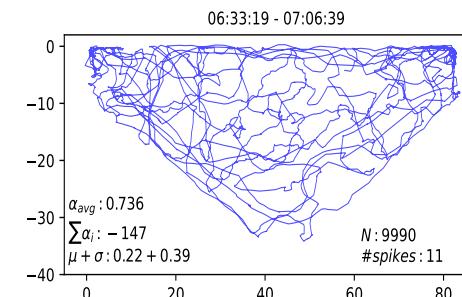
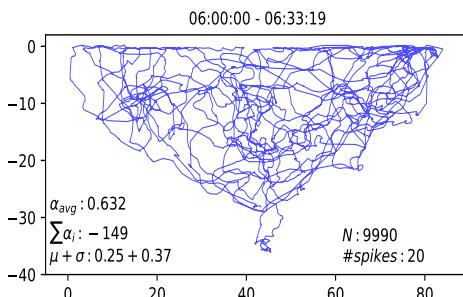
mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23520257/20210918\_060000.23520257\_back\_front/

CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210918\_060000.23520257/

2021/09/18 at 06:00

Trajectory over time of the molly at camera: 23520257 position: FRONT

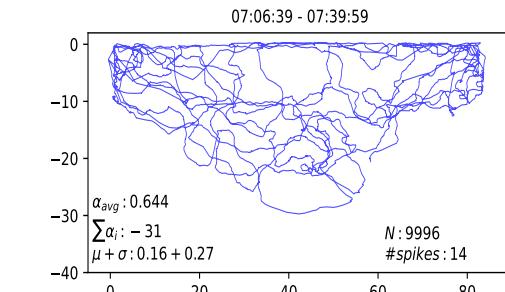
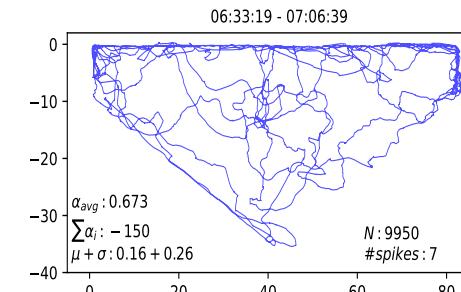
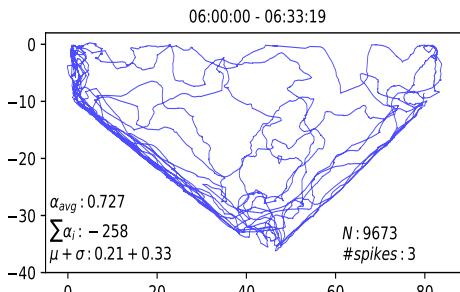


Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23520257/20210919\_060000.23520257\_back\_front/

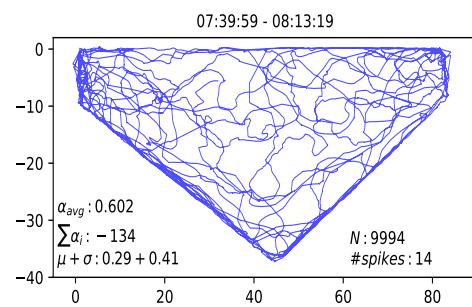
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210919\_060000.23520257/

2021/09/19 at 06:00

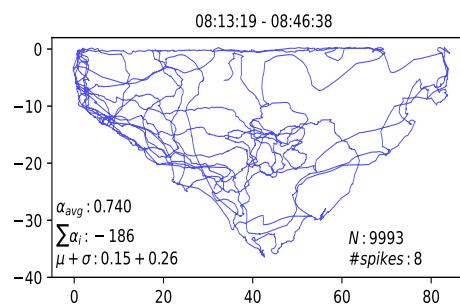
Trajectory over time of the molly at camera: 23520257 position: FRONT



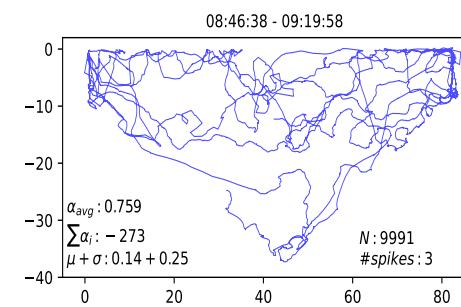
mp4, csv



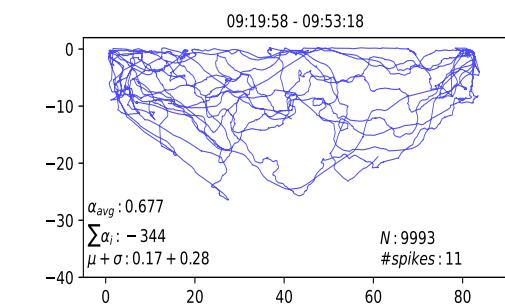
mp4, csv



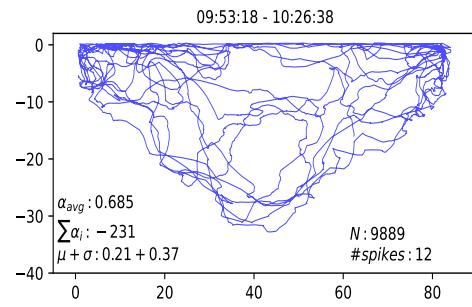
mp4, csv



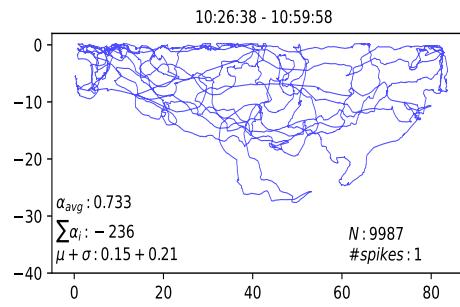
mp4, csv



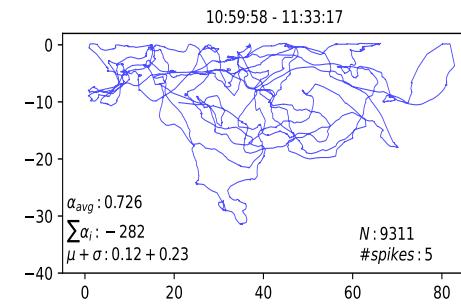
mp4, csv



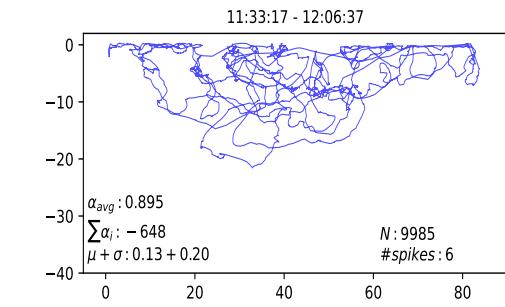
mp4, csv



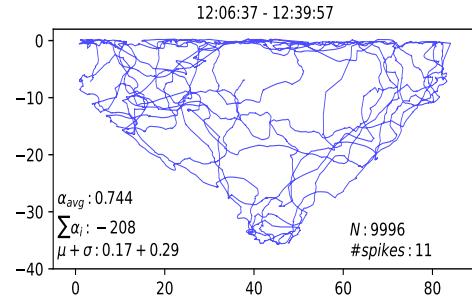
mp4, csv



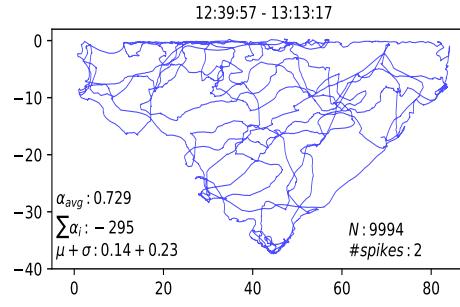
mp4, csv



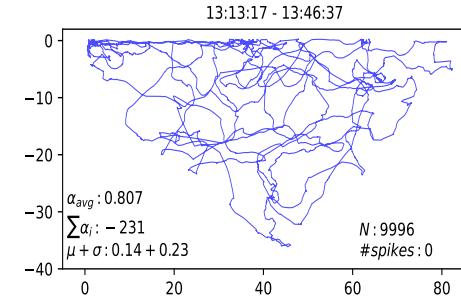
mp4, csv



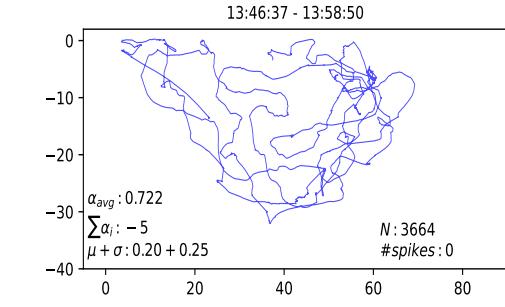
mp4, csv



mp4, csv



mp4, csv



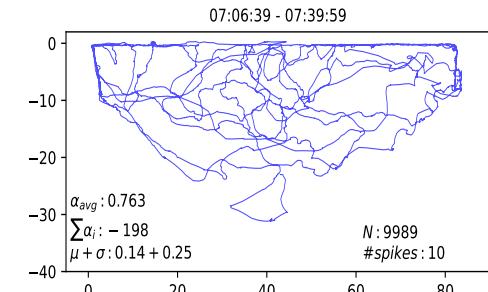
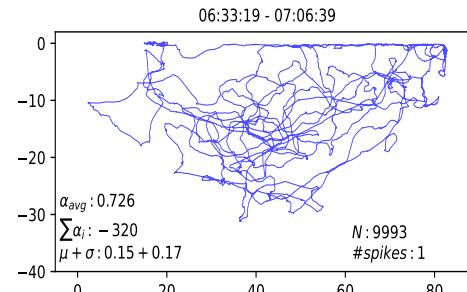
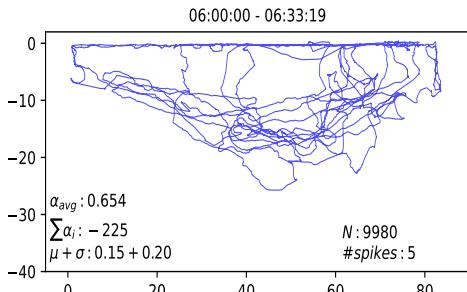
mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23520257/20210920\_060000.23520257\_back\_front/

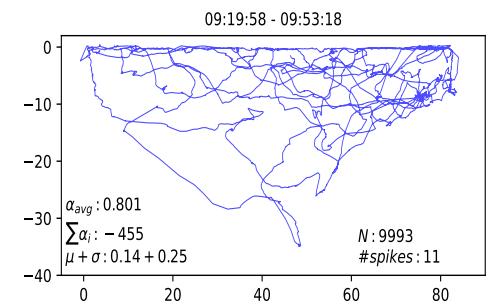
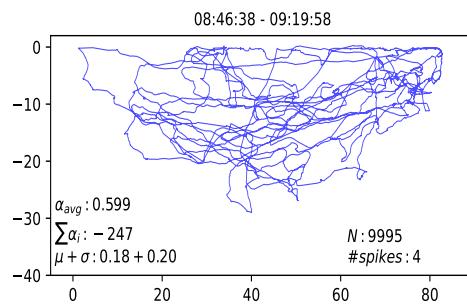
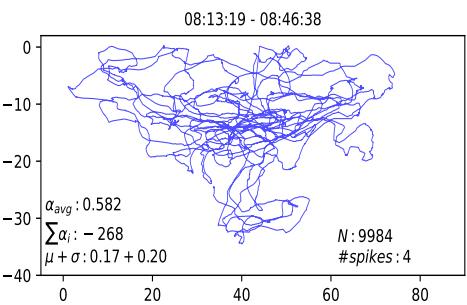
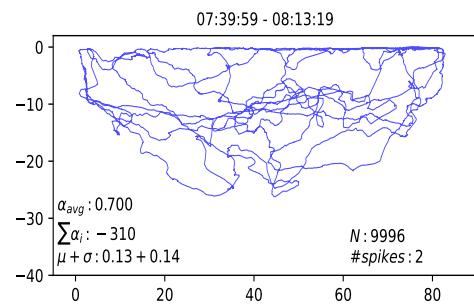
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210920\_060000.23520257/

2021/09/20 at 06:00

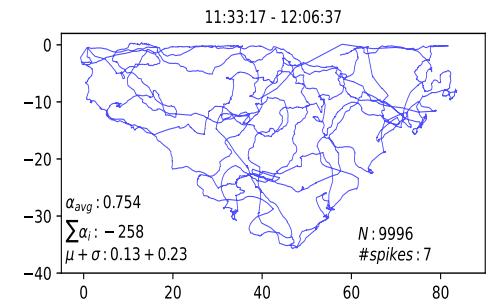
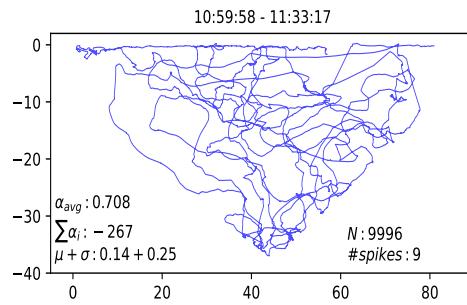
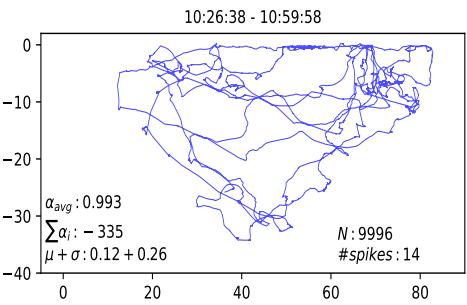
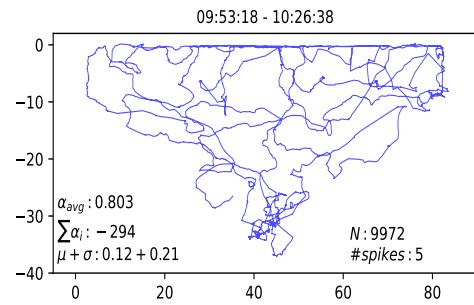
Trajectory over time of the molly at camera: 23520257 position: FRONT



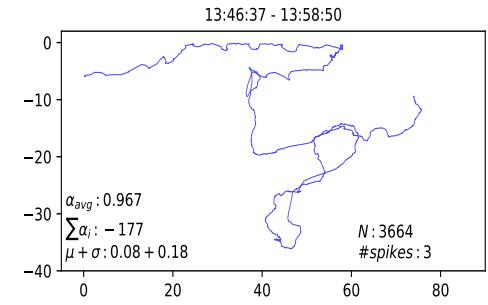
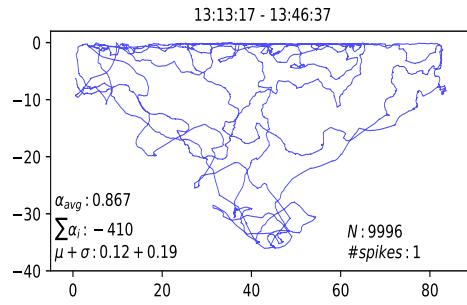
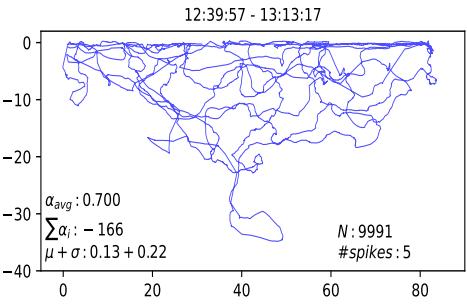
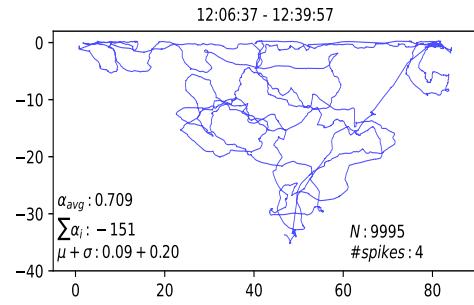
mp4, csv



mp4, csv



mp4, csv



mp4, csv

mp4, csv

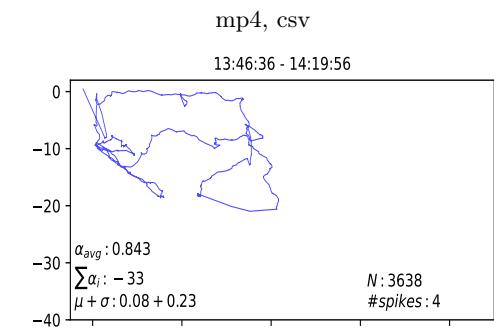
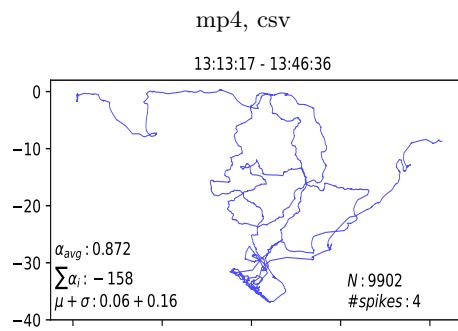
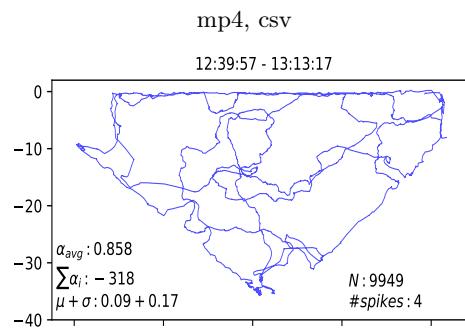
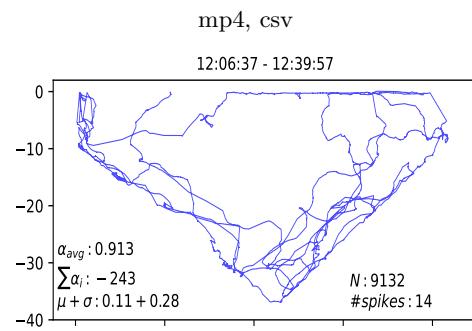
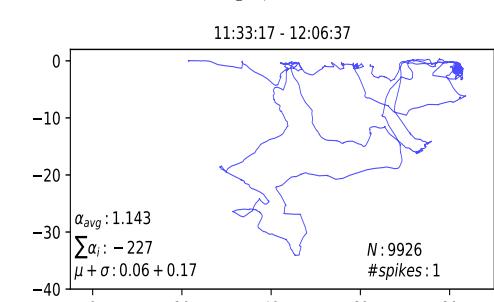
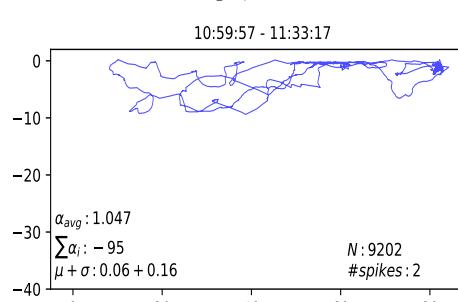
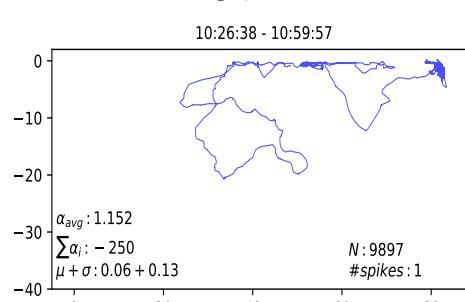
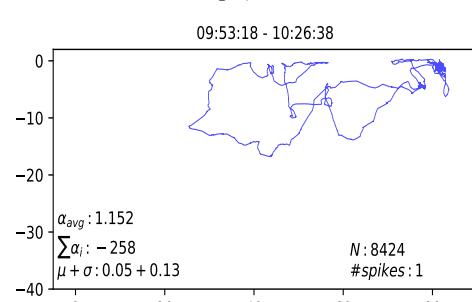
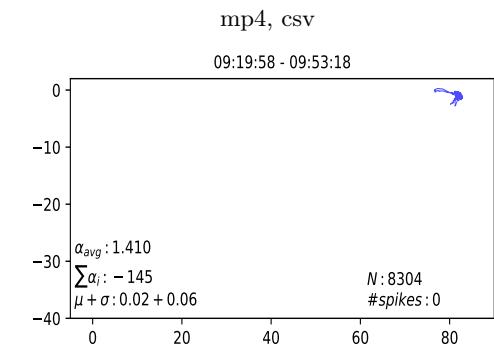
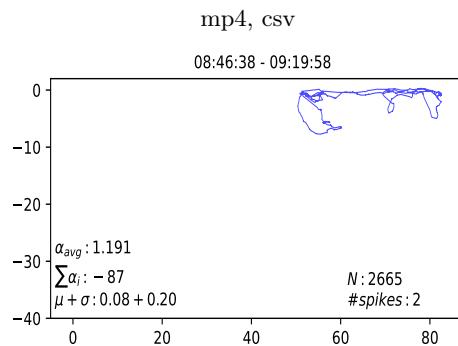
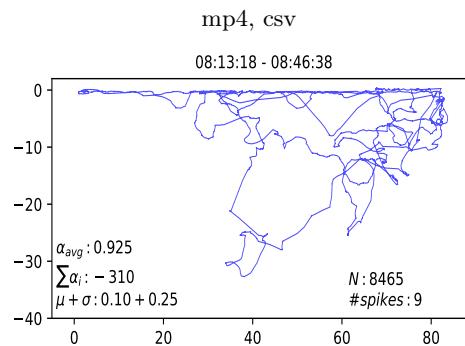
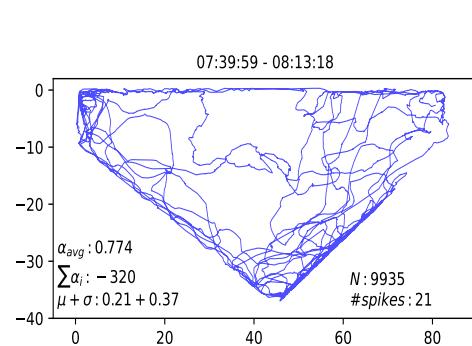
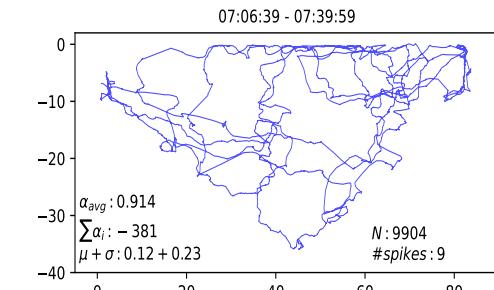
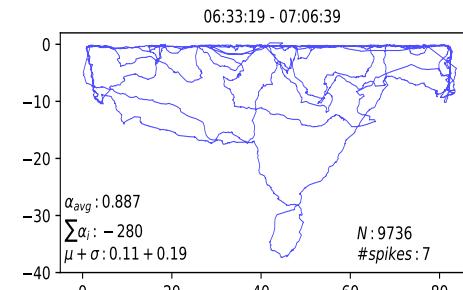
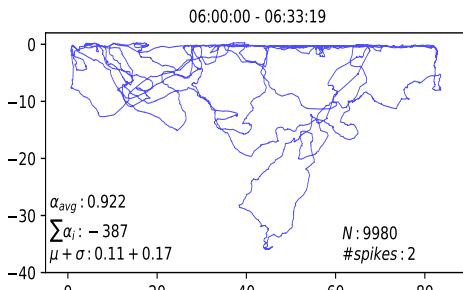
mp4, csv

mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23520257/20210921\_060000.23520257\_back\_front/  
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210921\_060000.23520257/

2021/09/21 at 06:00

Trajectory over time of the molly at  
camera: 23520257 position: FRONT

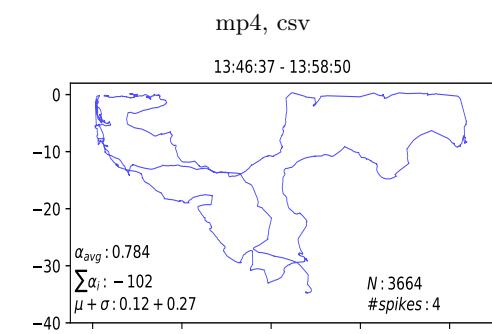
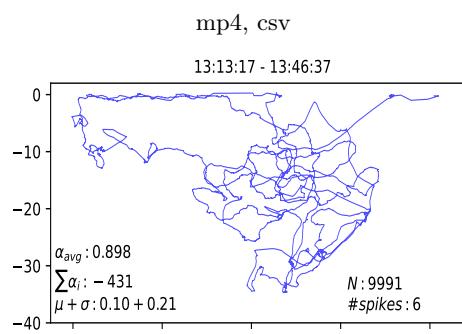
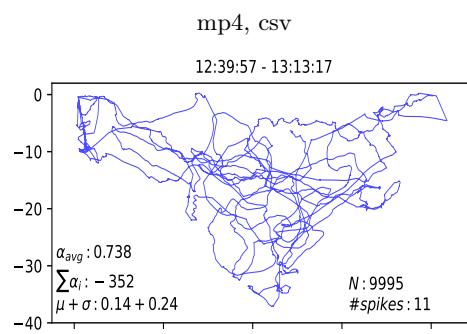
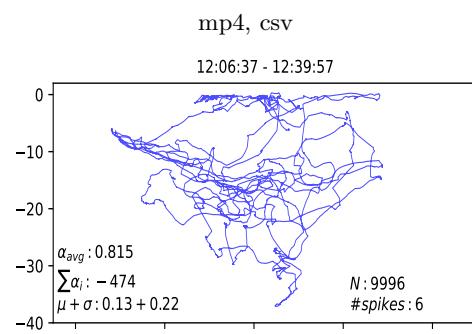
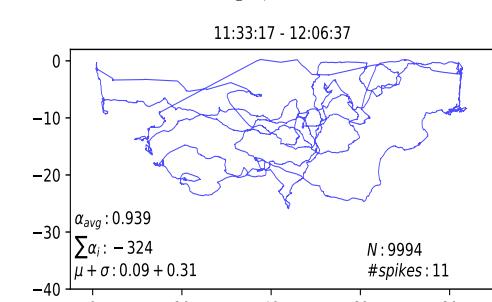
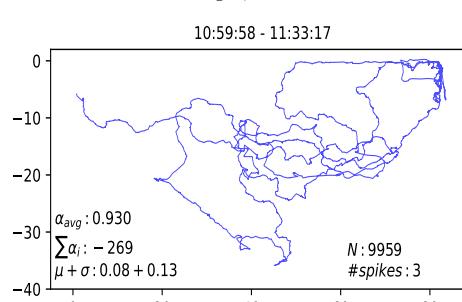
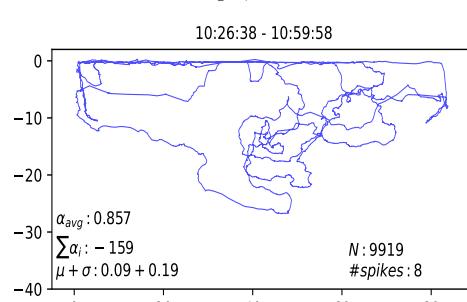
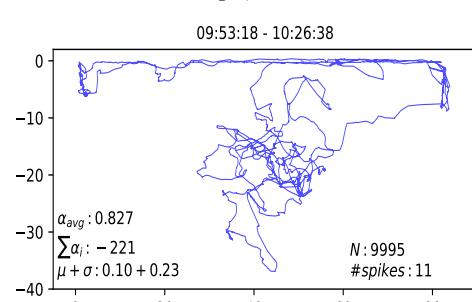
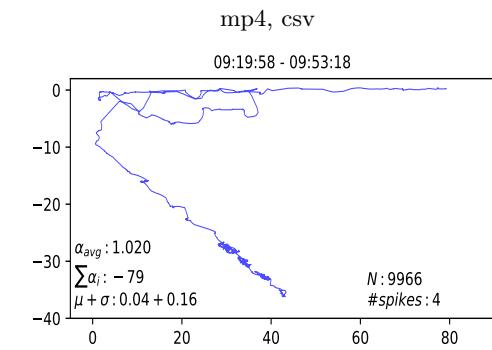
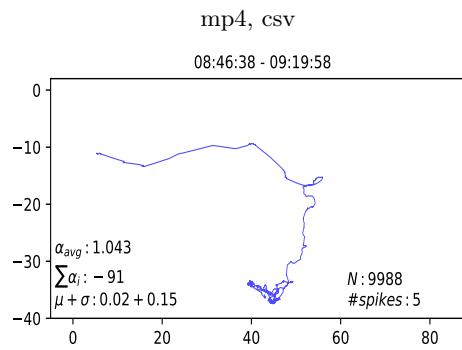
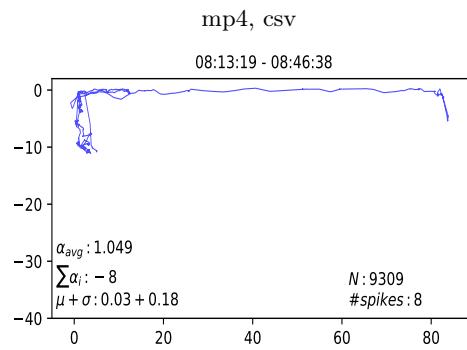
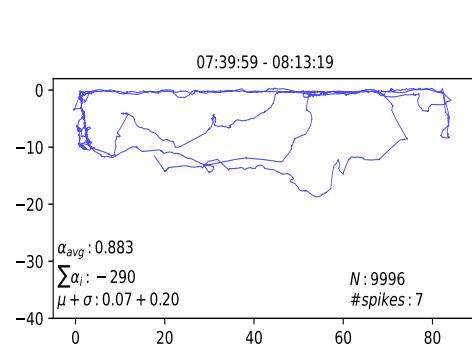
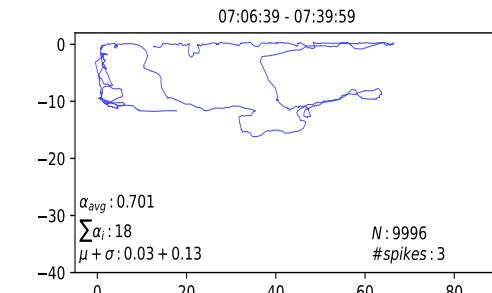
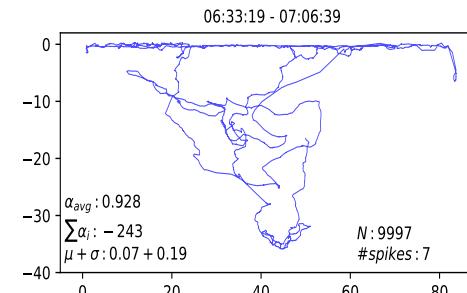
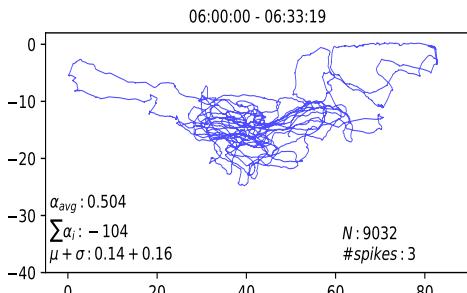


Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23520257/20210922\_060000.23520257\_back\_front/

CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210922\_060000.23520257/

2021/09/22 at 06:00

Trajectory over time of the molly at camera: 23520257 position: FRONT



mp4, csv

mp4, csv

mp4, csv

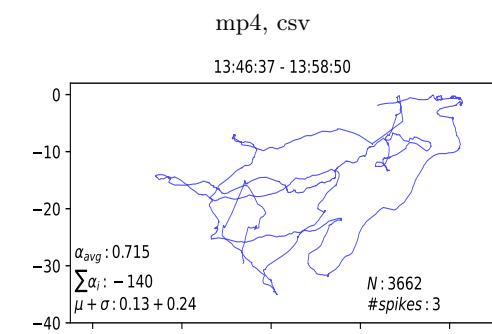
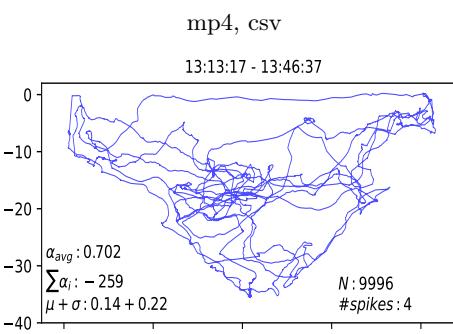
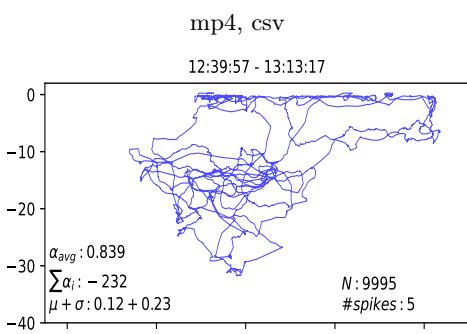
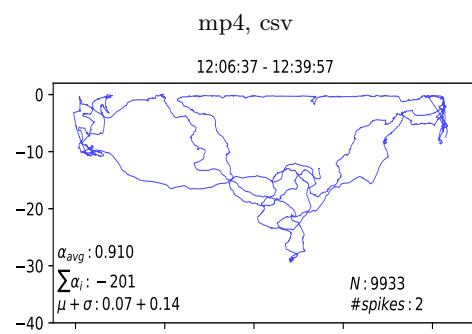
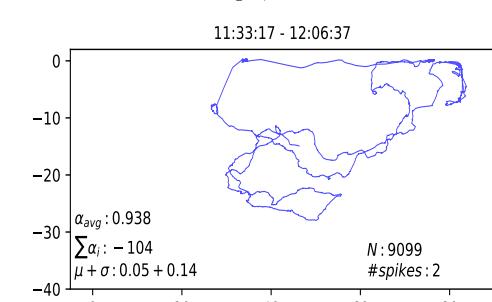
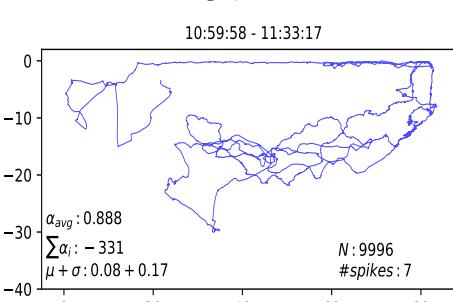
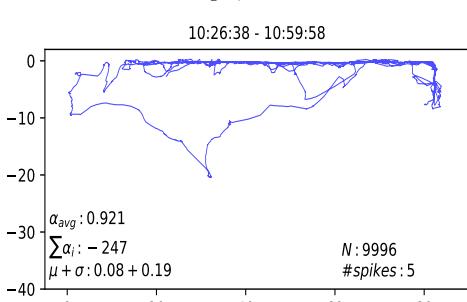
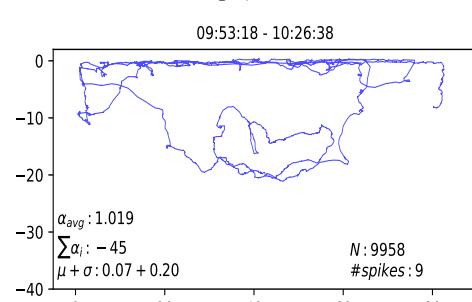
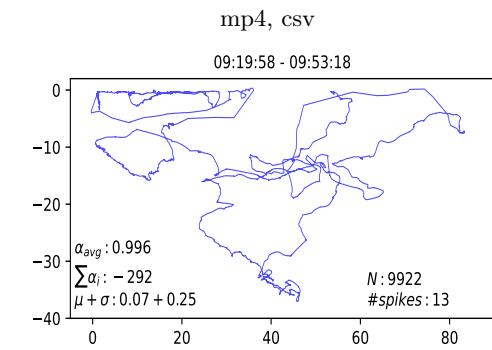
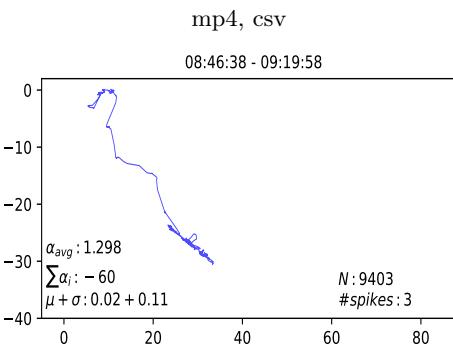
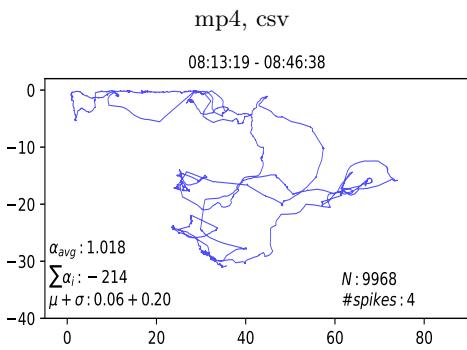
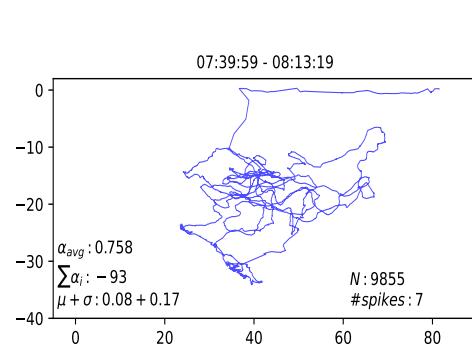
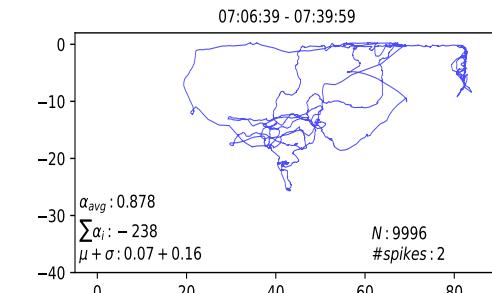
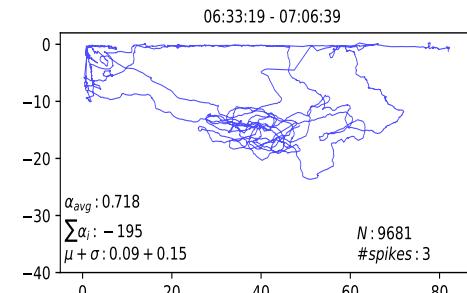
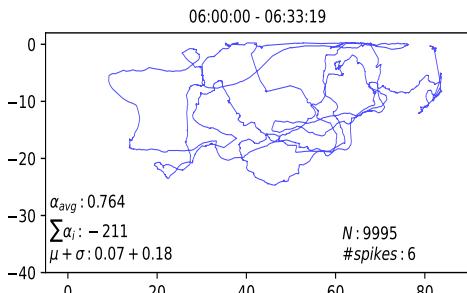
mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23520257/20210923\_060000.23520257\_back\_front/

CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210923\_060000.23520257/

2021/09/23 at 06:00

Trajectory over time of the molly at camera: 23520257 position: FRONT



mp4, csv

mp4, csv

mp4, csv

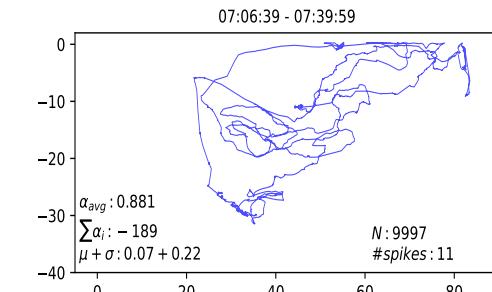
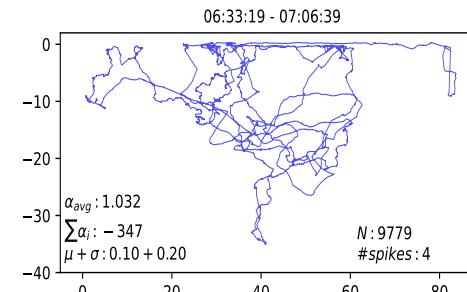
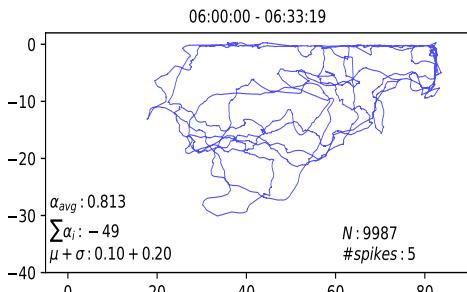
mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week2/23520257/20210924\_060000.23520257\_back\_front/

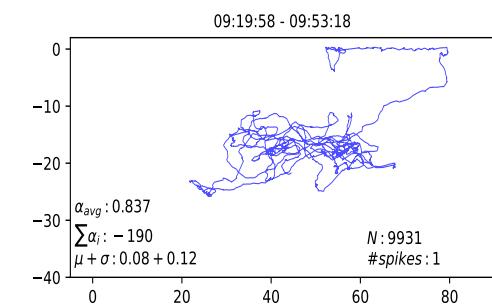
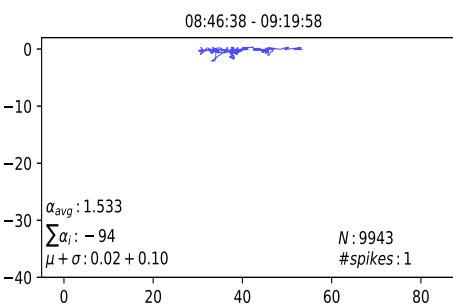
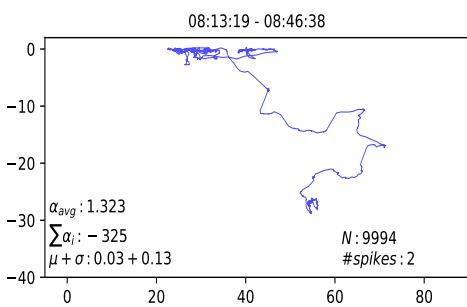
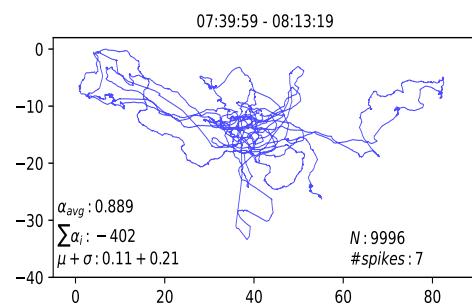
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210924\_060000.23520257/

2021/09/24 at 06:00

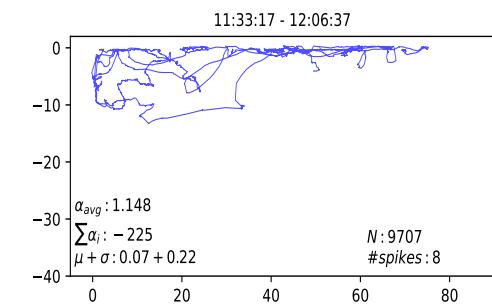
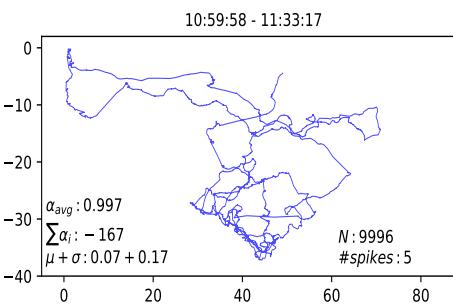
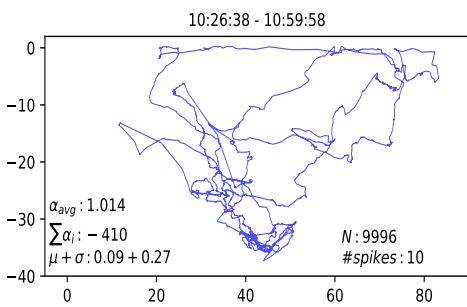
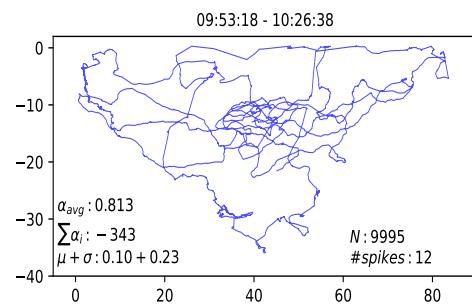
Trajectory over time of the molly at camera: 23520257 position: FRONT



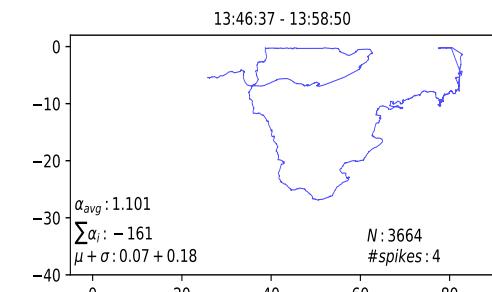
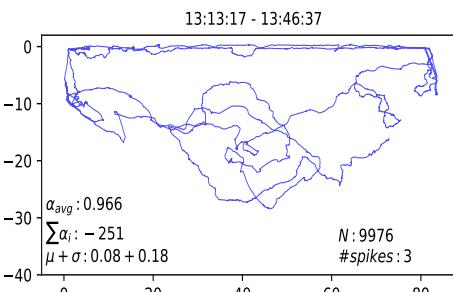
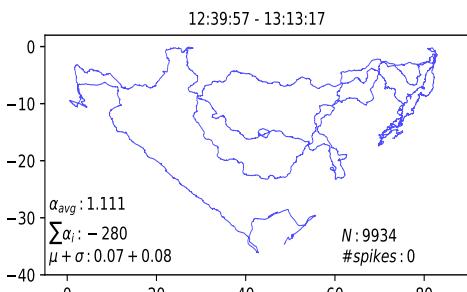
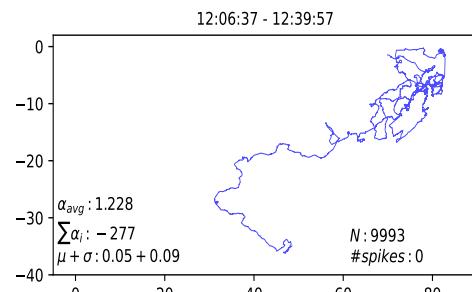
mp4, csv



mp4, csv



mp4, csv



mp4, csv

mp4, csv

mp4, csv

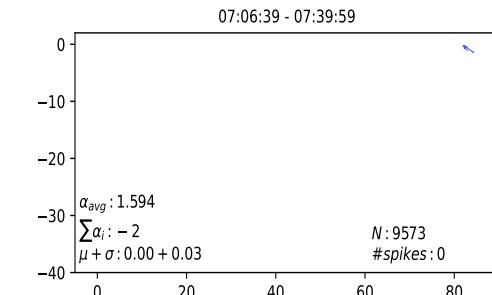
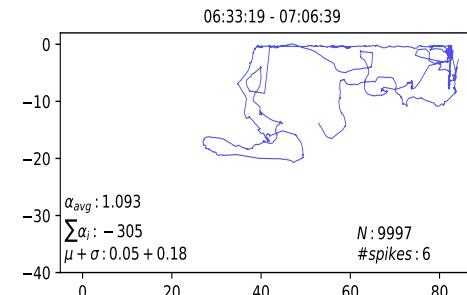
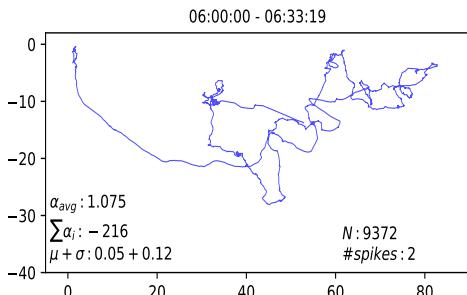
mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23520257/20210925\_060000.23520257\_front\_back/

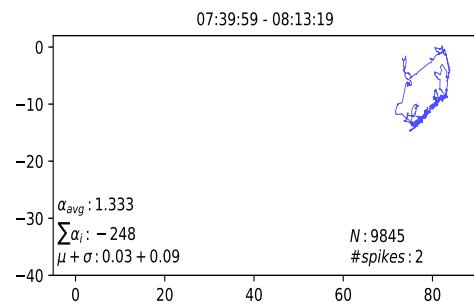
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210925\_060000.23520257/

2021/09/25 at 06:00

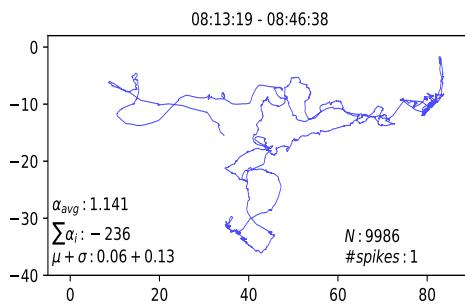
Trajectory over time of the molly at camera: 23520257 position: FRONT



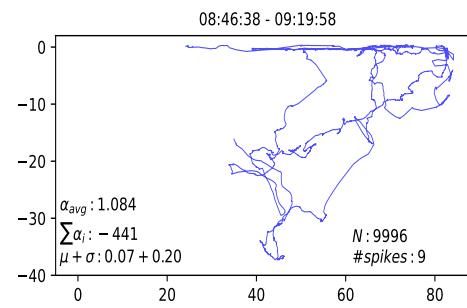
mp4, csv



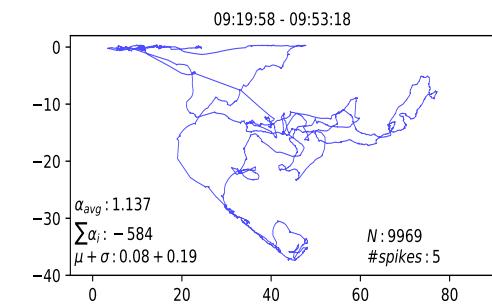
mp4, csv



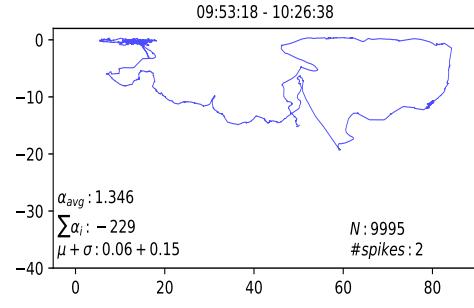
mp4, csv



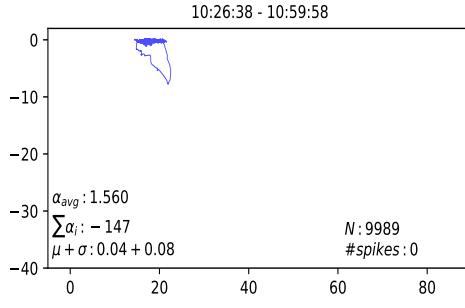
mp4, csv



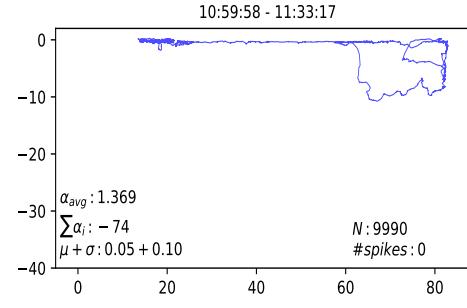
mp4, csv



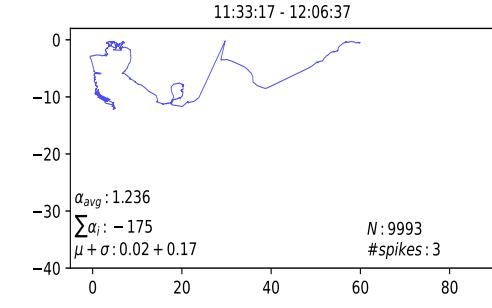
mp4, csv



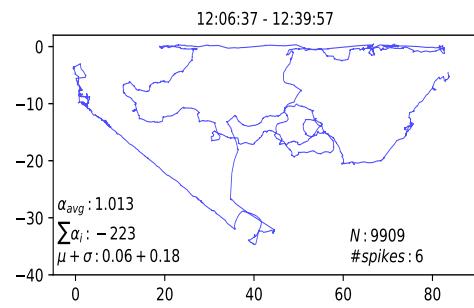
mp4, csv



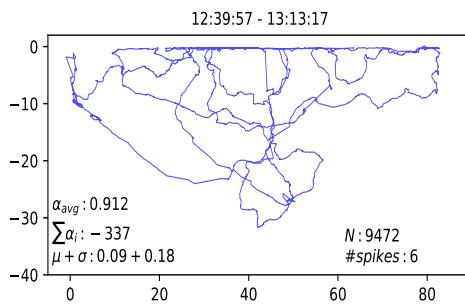
mp4, csv



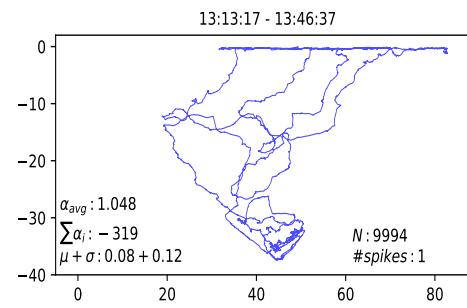
mp4, csv



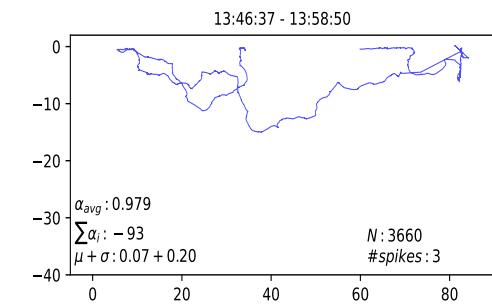
mp4, csv



mp4, csv



mp4, csv



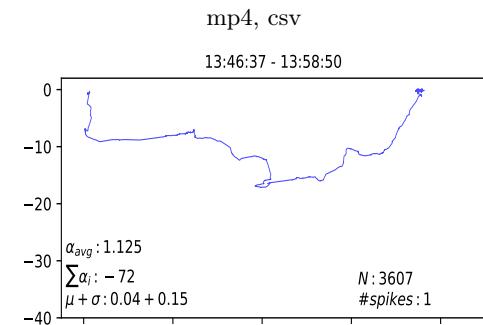
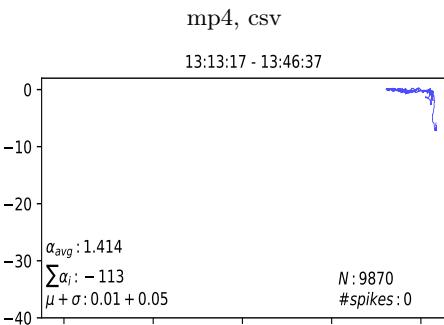
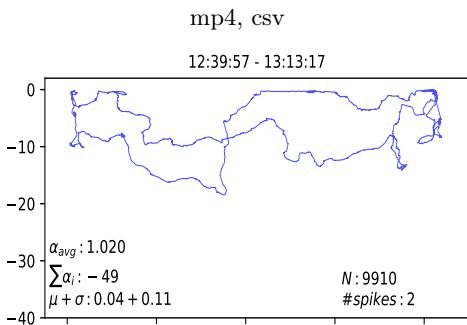
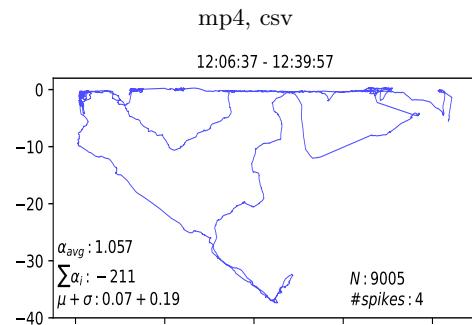
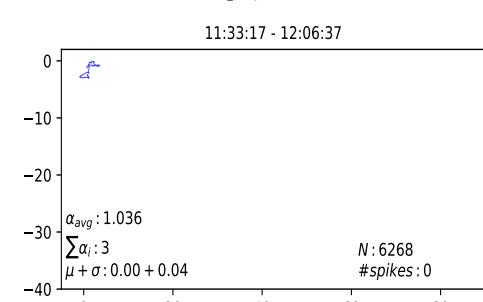
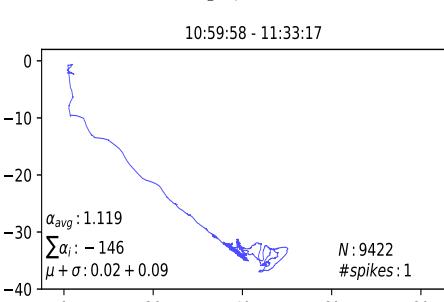
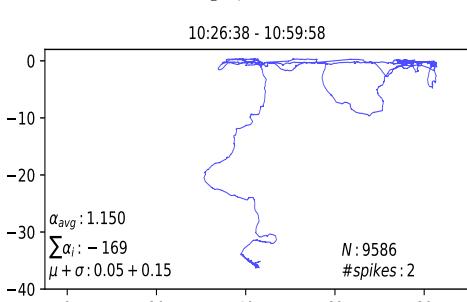
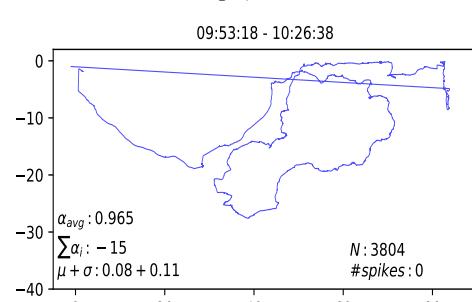
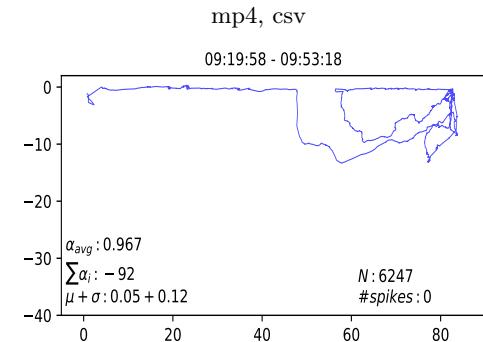
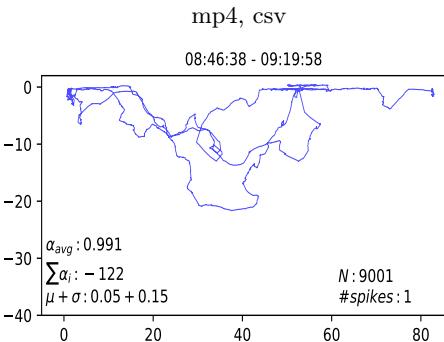
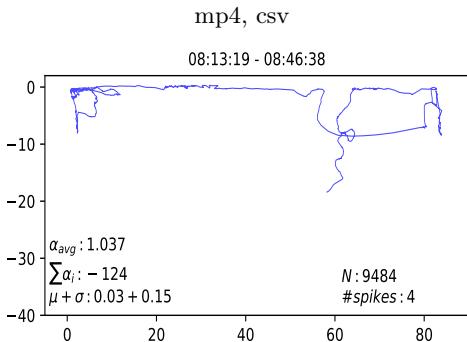
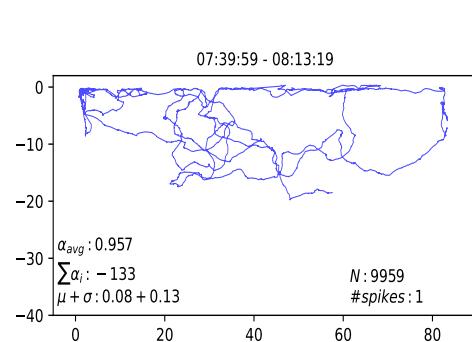
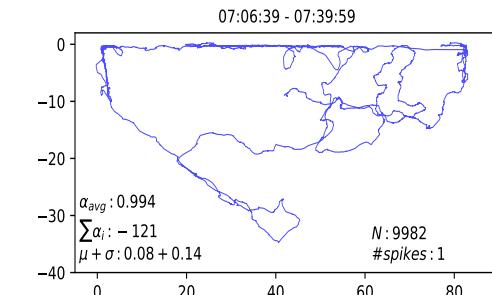
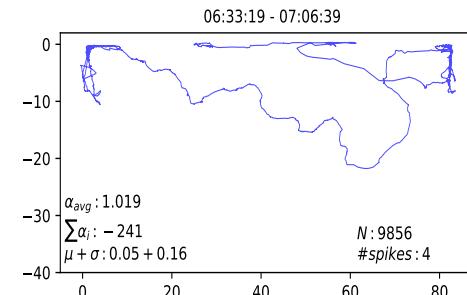
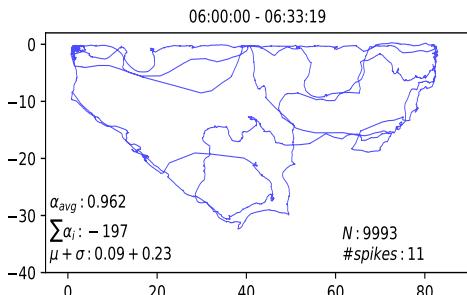
mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23520257/20210926\_060000.23520257\_front\_back/

CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210926\_060000.23520257/

2021/09/26 at 06:00

Trajectory over time of the molly at camera: 23520257 position: FRONT



mp4, csv

mp4, csv

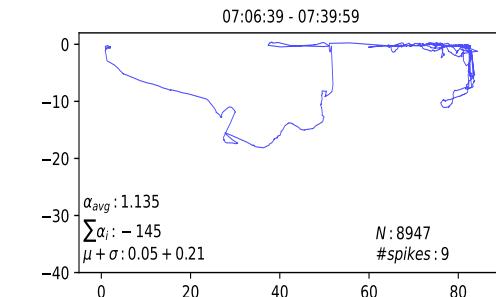
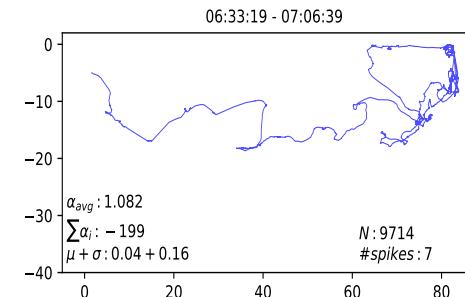
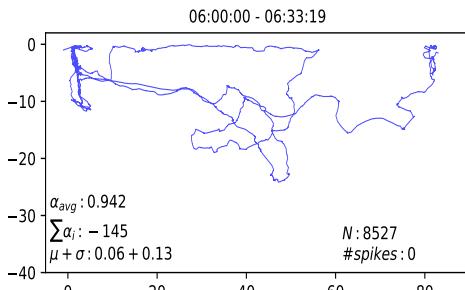
mp4, csv

mp4, csv

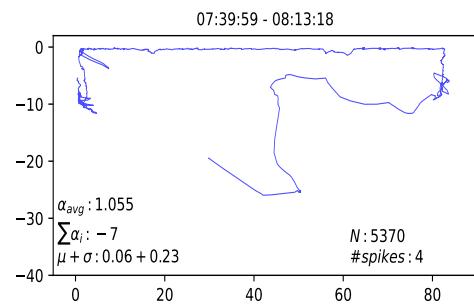
Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23520257/20210927\_060000.23520257\_back\_front/  
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210927\_060000.23520257/

2021/09/27 at 06:00

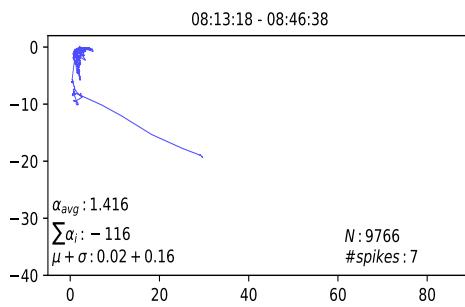
Trajectory over time of the molly at  
camera: 23520257 position: FRONT



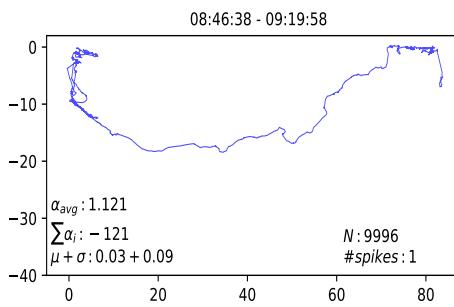
mp4, csv



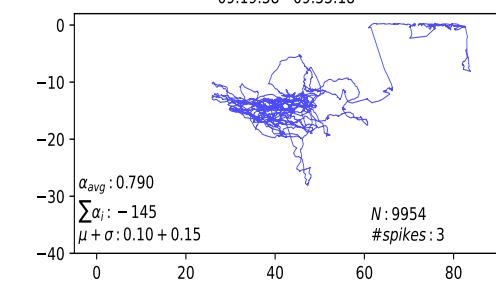
mp4, csv



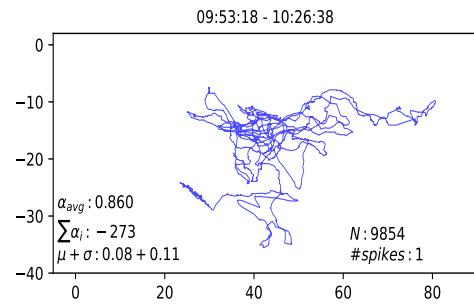
mp4, csv



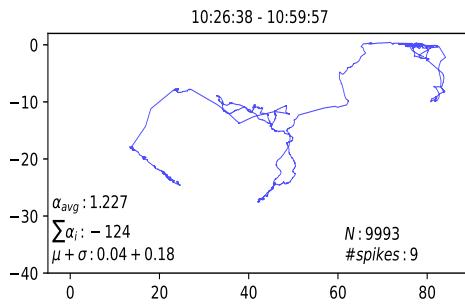
mp4, csv



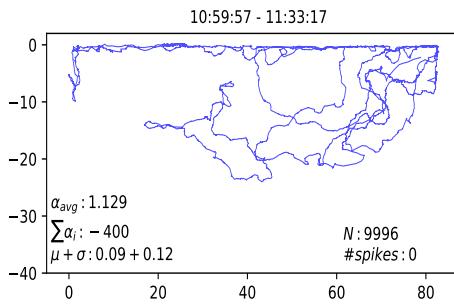
mp4, csv



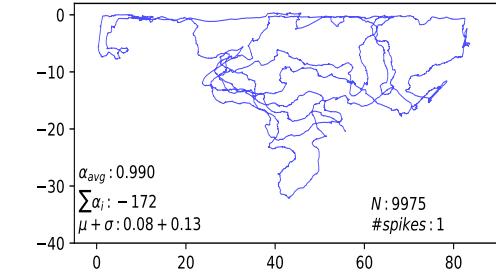
mp4, csv



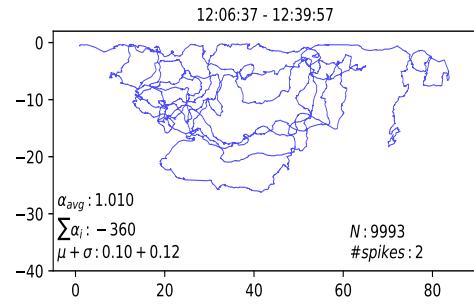
mp4, csv



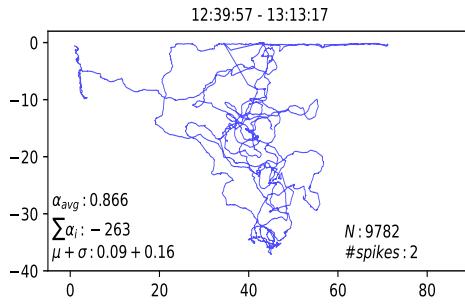
mp4, csv



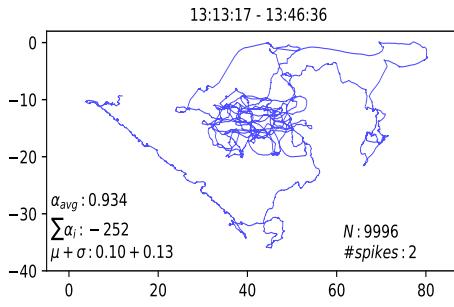
mp4, csv



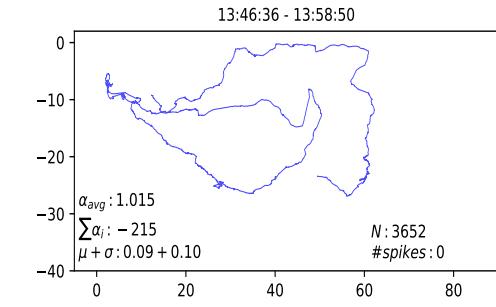
mp4, csv



mp4, csv



mp4, csv



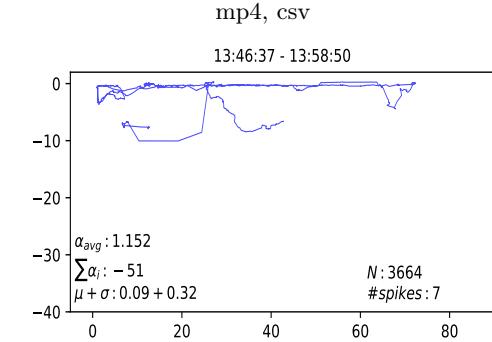
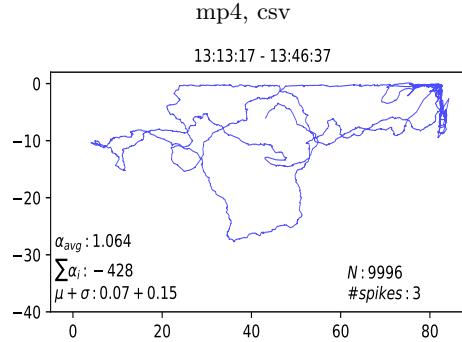
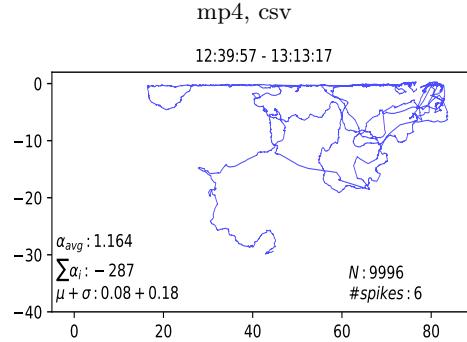
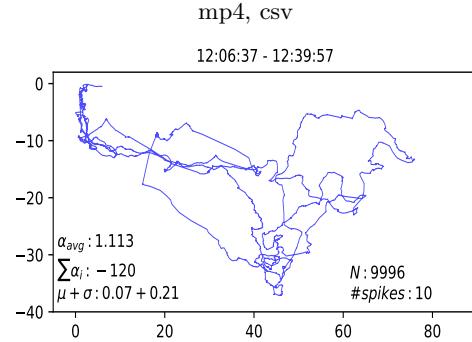
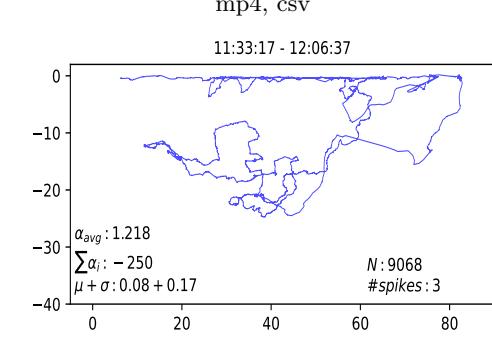
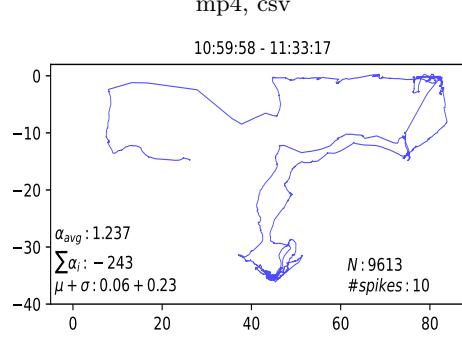
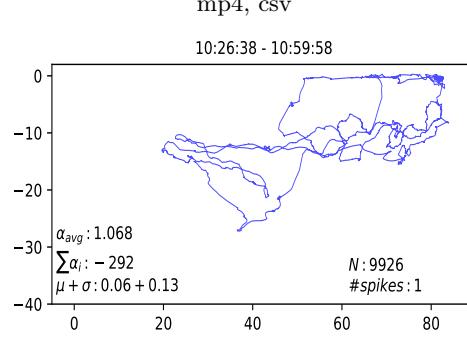
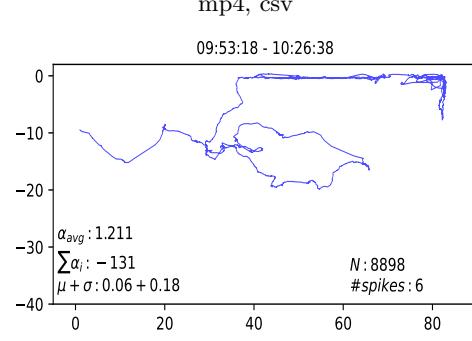
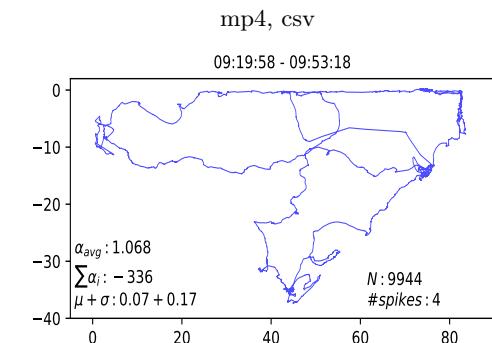
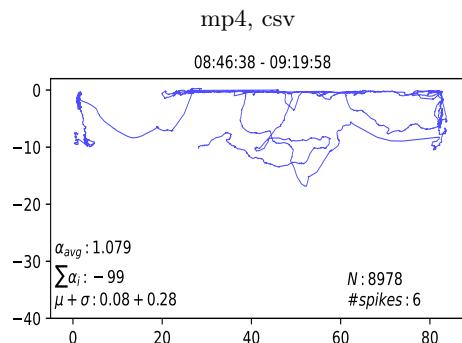
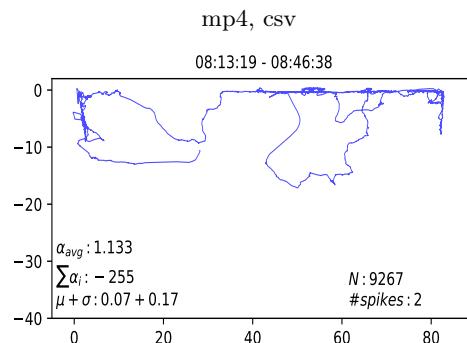
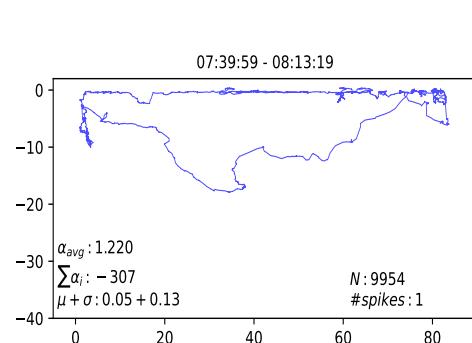
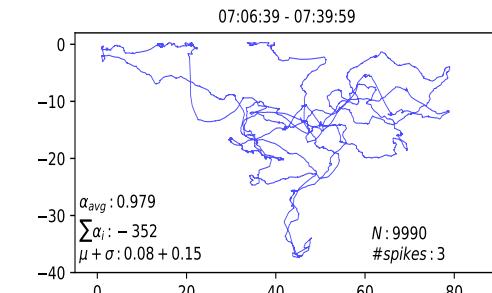
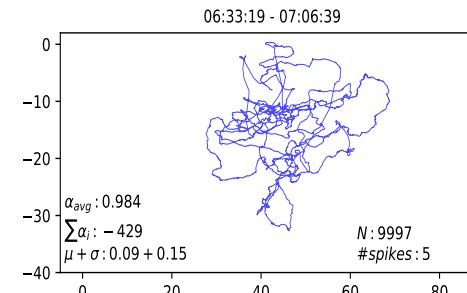
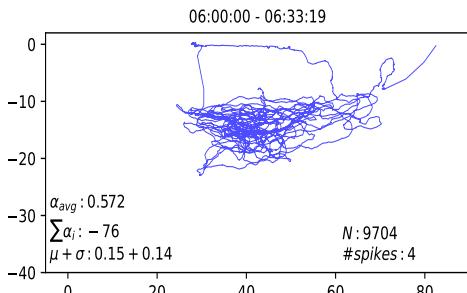
mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23520257/20210928\_060000.23520257\_back\_front/

CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210928\_060000.23520257/

2021/09/28 at 06:00

Trajectory over time of the molly at camera: 23520257 position: FRONT

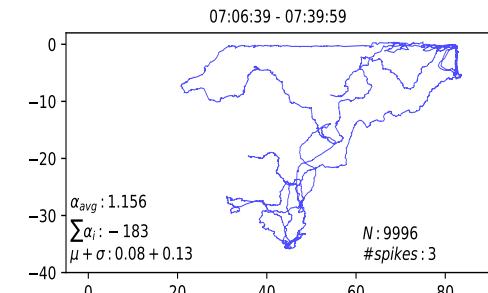
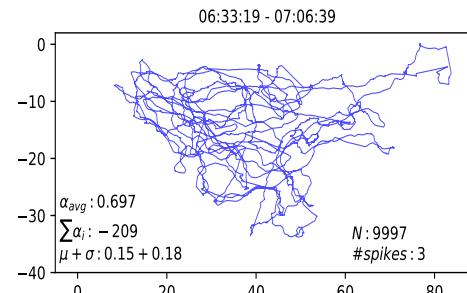
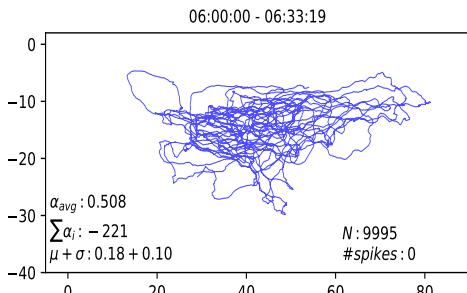


Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23520257/20210929\_060000.23520257\_back\_front/

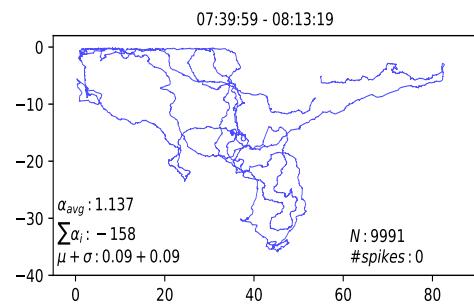
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210929\_060000.23520257/

2021/09/29 at 06:00

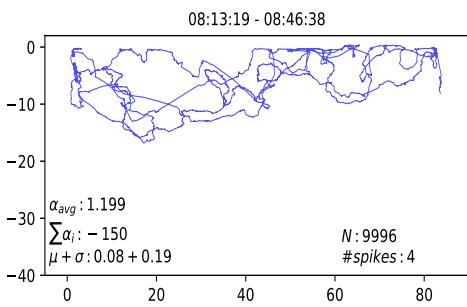
Trajectory over time of the molly at camera: 23520257 position: FRONT



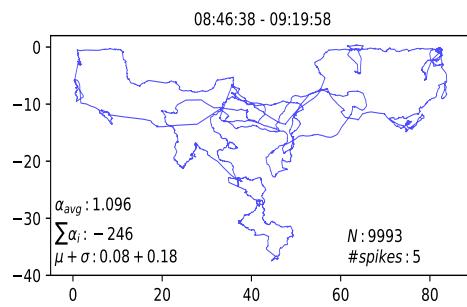
mp4, csv



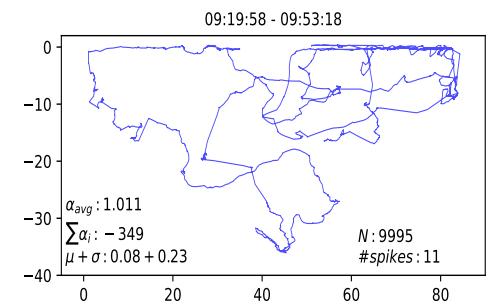
mp4, csv



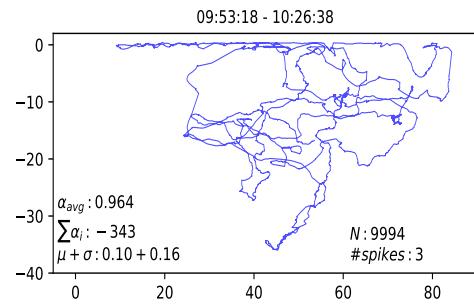
mp4, csv



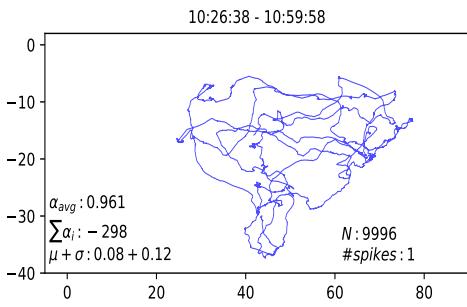
mp4, csv



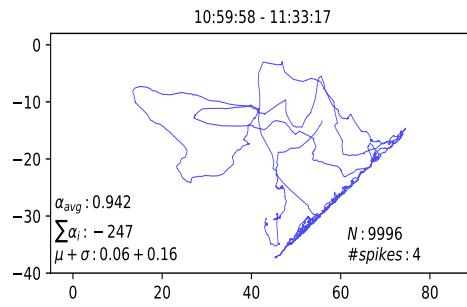
mp4, csv



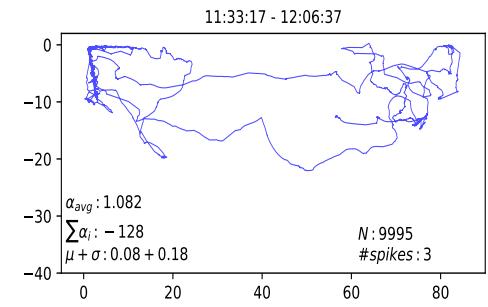
mp4, csv



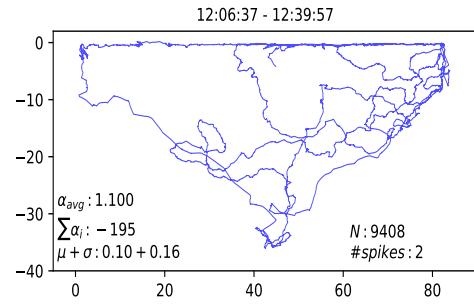
mp4, csv



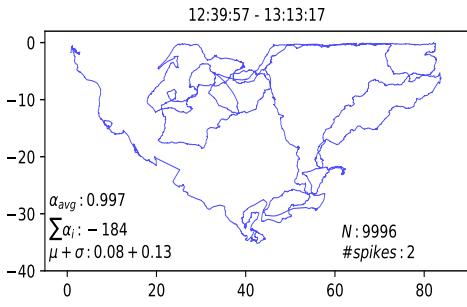
mp4, csv



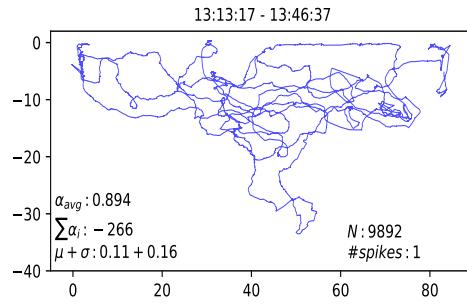
mp4, csv



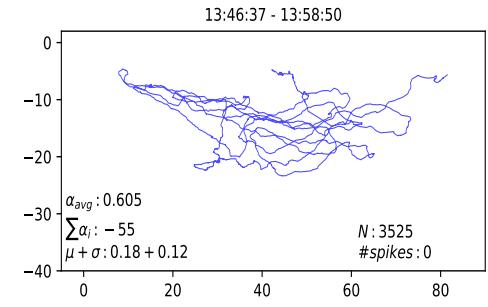
mp4, csv



mp4, csv



mp4, csv

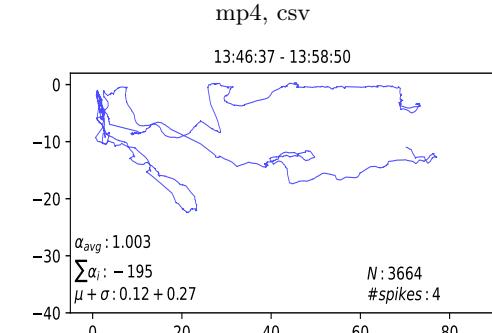
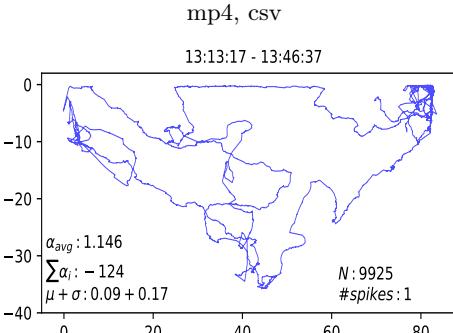
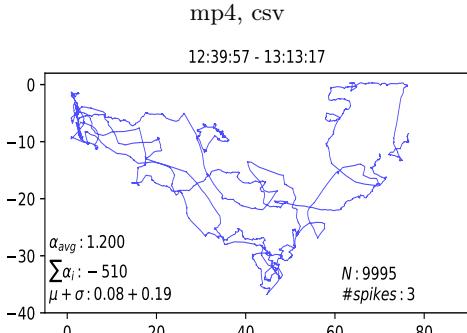
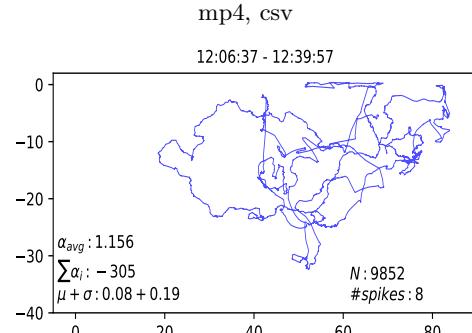
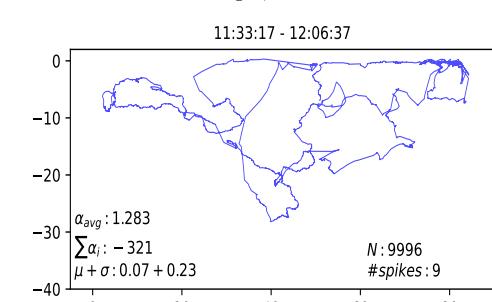
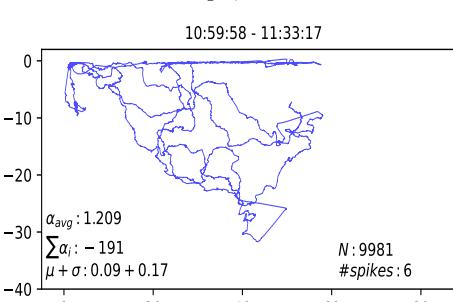
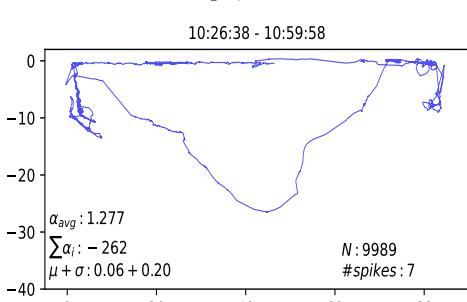
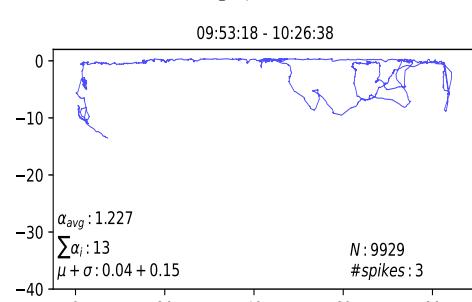
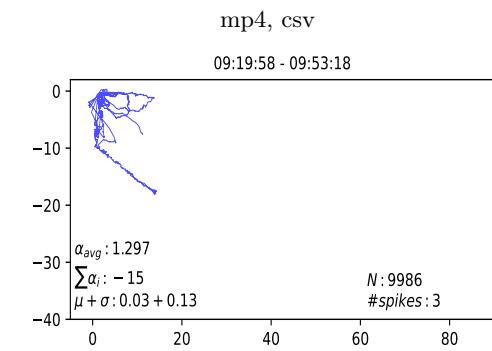
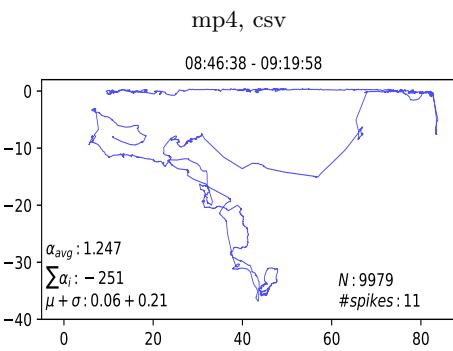
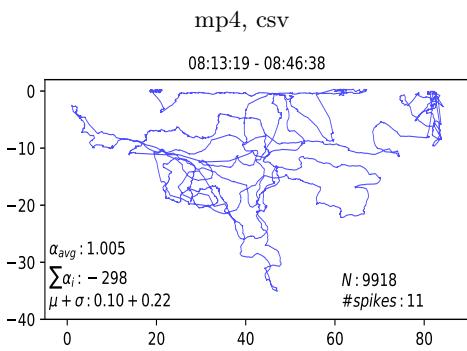
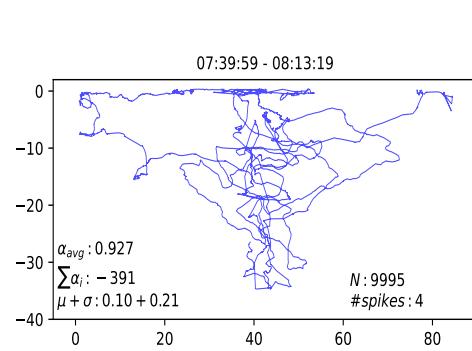
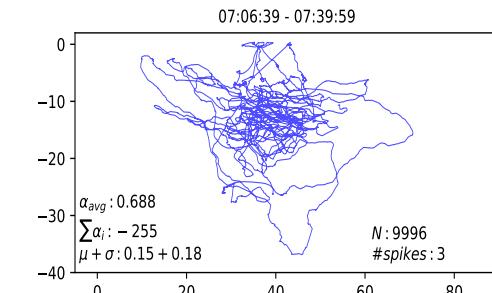
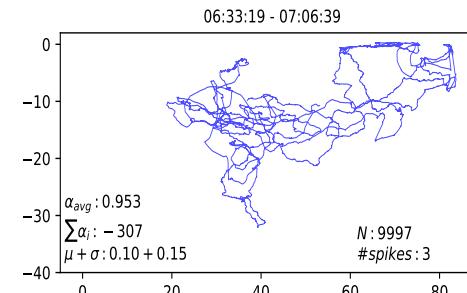
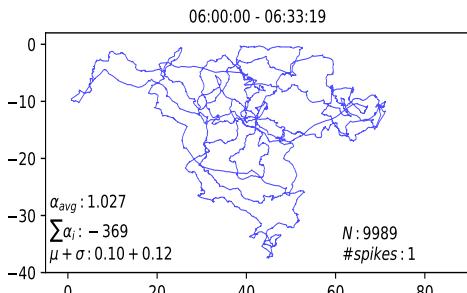


mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23520257/20210930\_060000.23520257\_back\_front/  
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20210930\_060000.23520257/

2021/09/30 at 06:00

Trajectory over time of the molly at  
camera: 23520257 position: FRONT

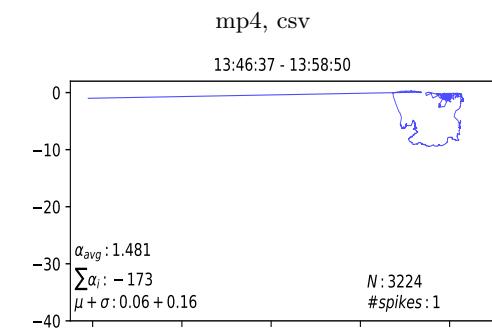
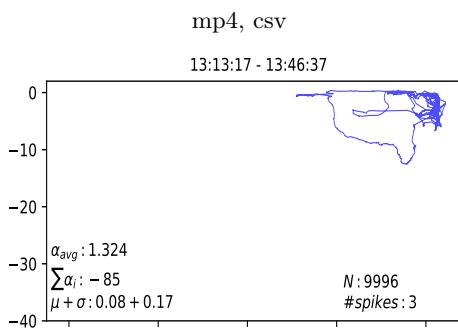
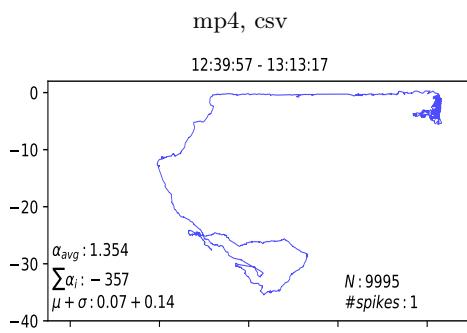
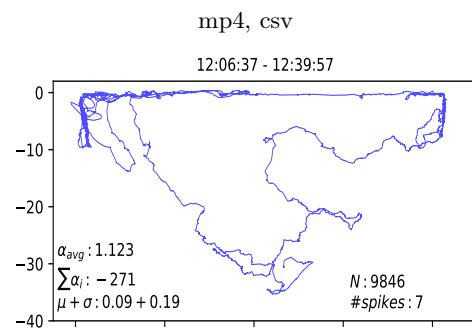
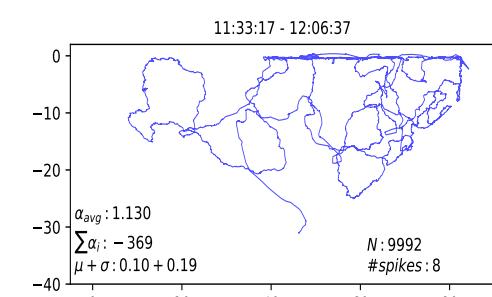
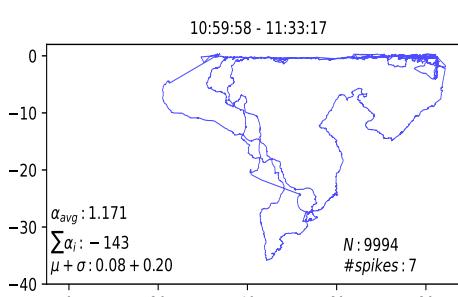
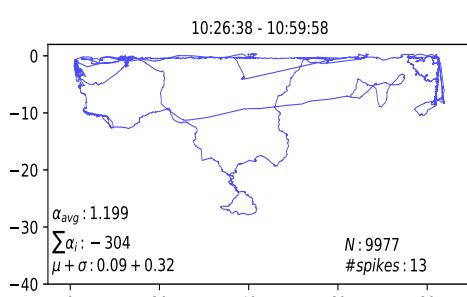
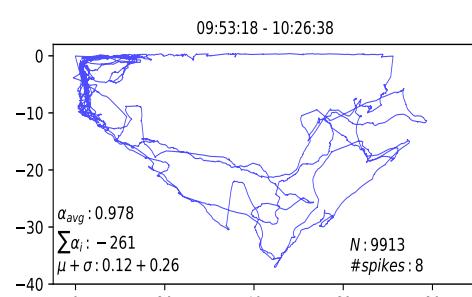
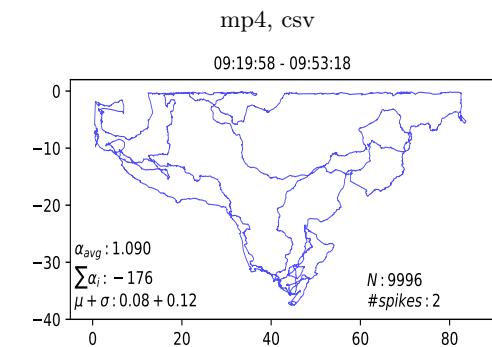
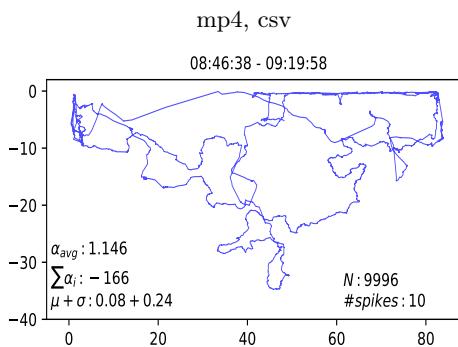
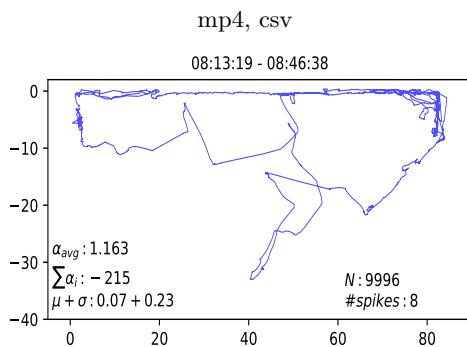
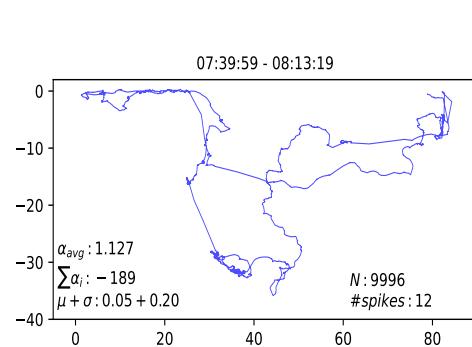
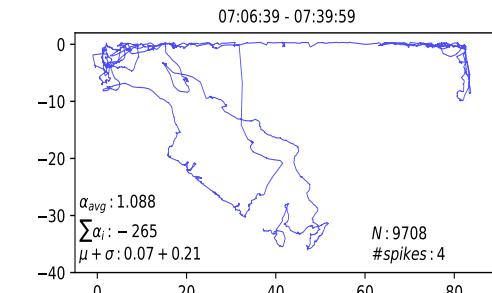
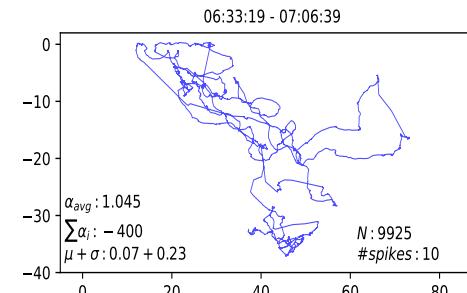
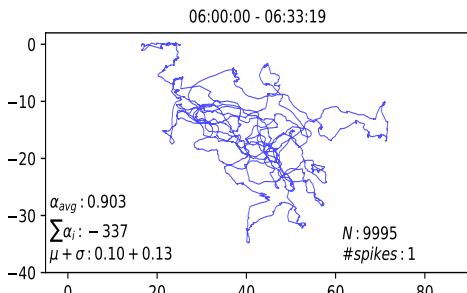


Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week3/23520257/20211001\_060000.23520257\_back\_front/

CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20211001\_060000.23520257/

2021/10/01 at 06:00

Trajectory over time of the molly at camera: 23520257 position: FRONT

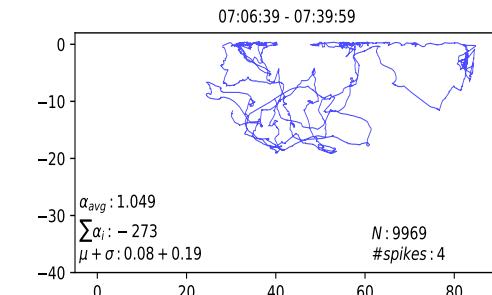
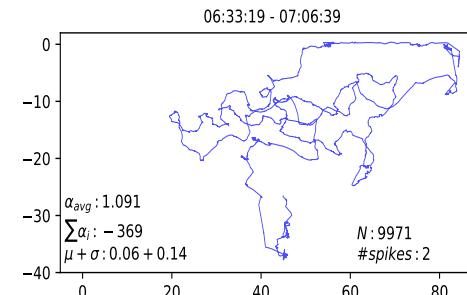
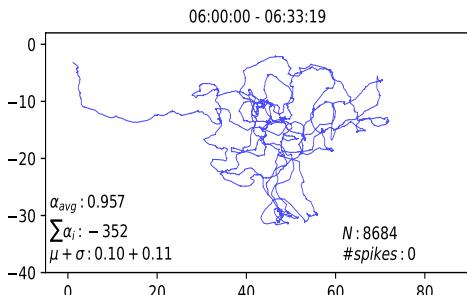


Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23520257/20211002\_060000.23520257\_back\_front/

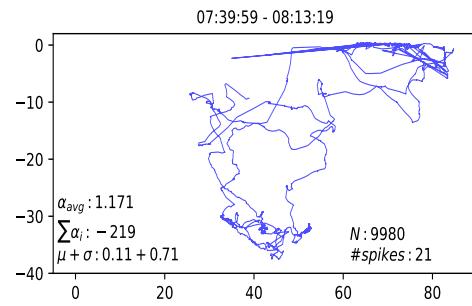
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20211002\_060000.23520257/

2021/10/02 at 06:00

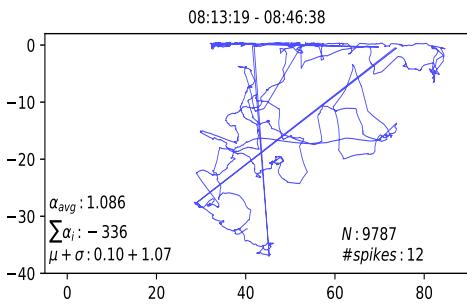
Trajectory over time of the molly at camera: 23520257 position: FRONT



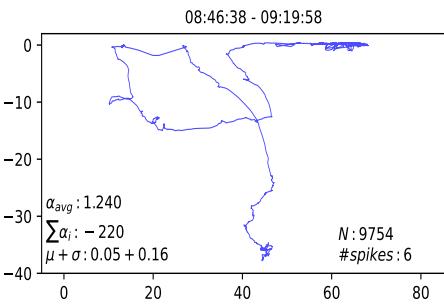
mp4, csv



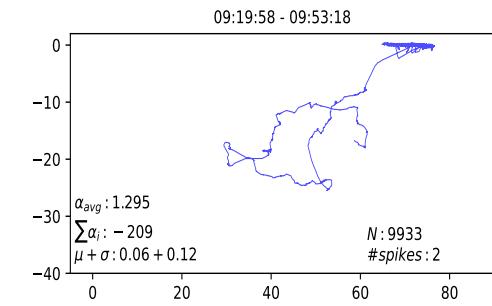
mp4, csv



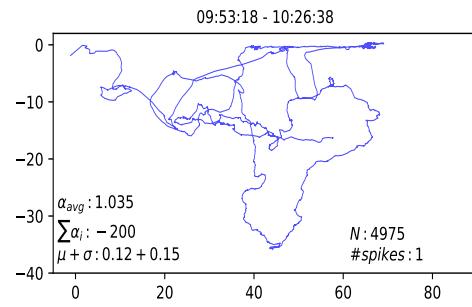
mp4, csv



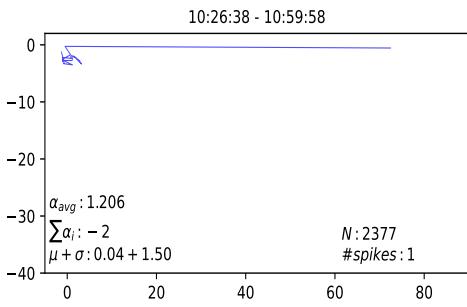
mp4, csv



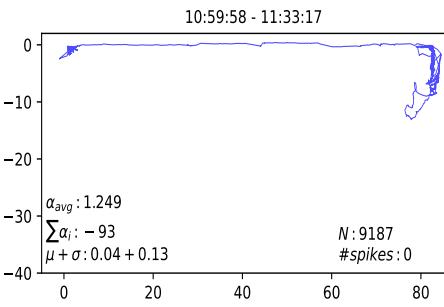
mp4, csv



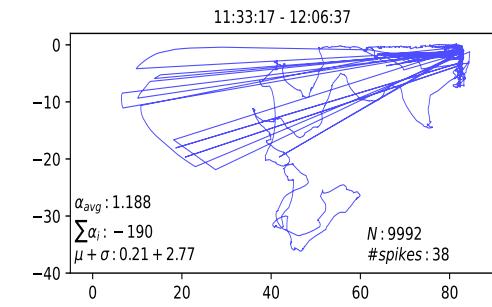
mp4, csv



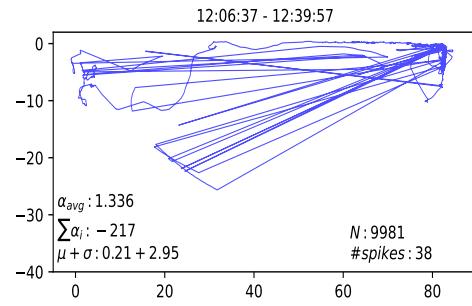
mp4, csv



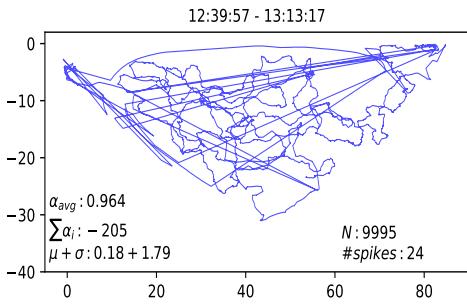
mp4, csv



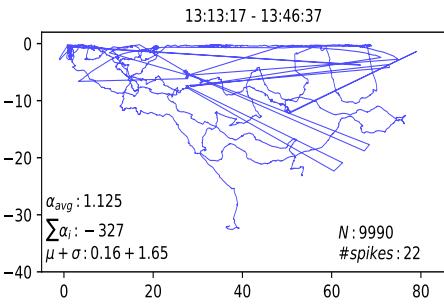
mp4, csv



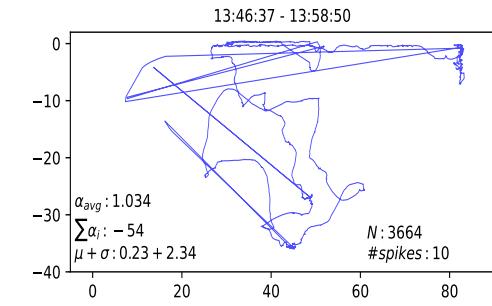
mp4, csv



mp4, csv



mp4, csv



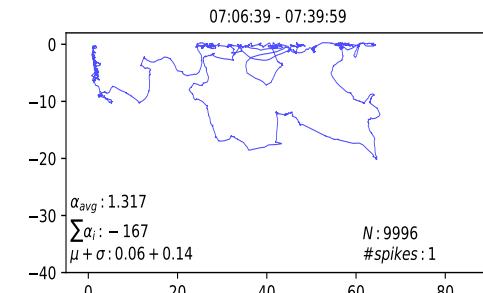
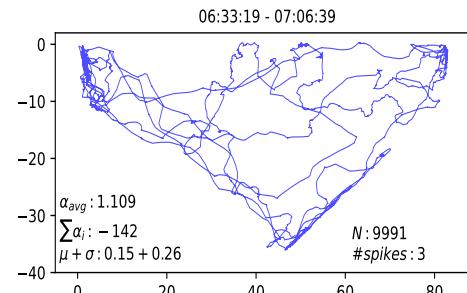
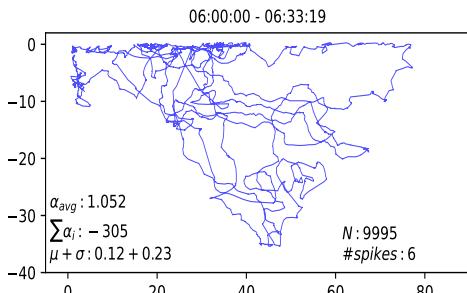
mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23520257/20211003\_060000.23520257\_back\_front/

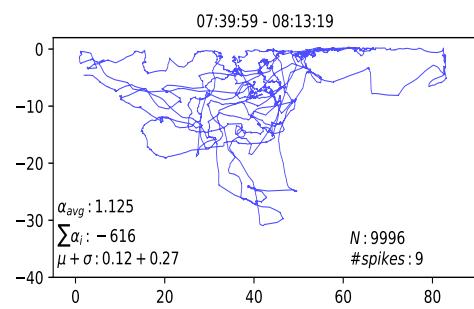
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20211003\_060000.23520257/

2021/10/03 at 06:00

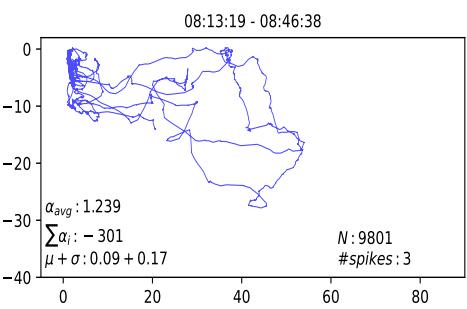
Trajectory over time of the molly at camera: 23520257 position: FRONT



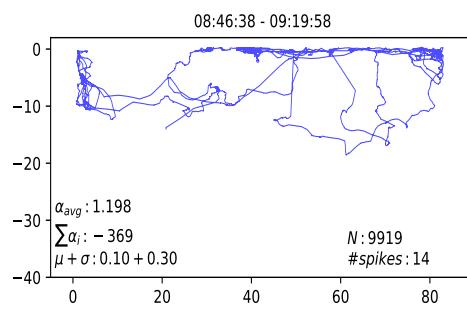
mp4, csv



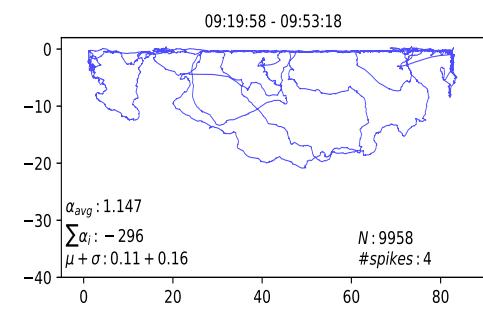
mp4, csv



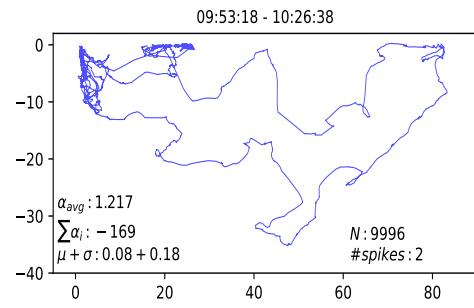
mp4, csv



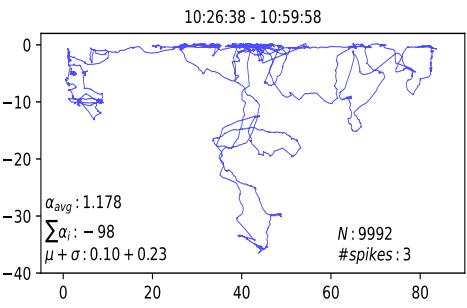
mp4, csv



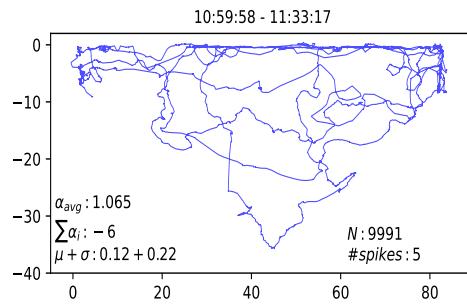
mp4, csv



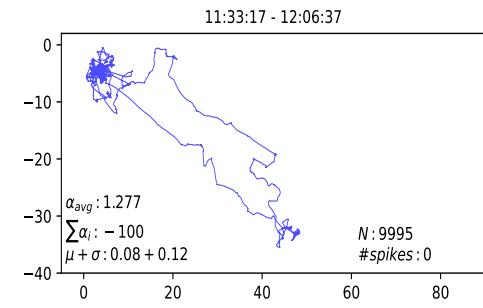
mp4, csv



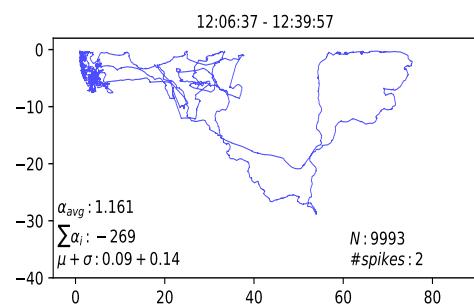
mp4, csv



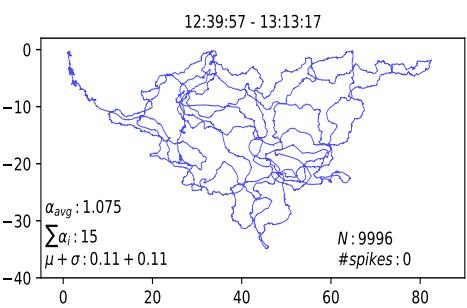
mp4, csv



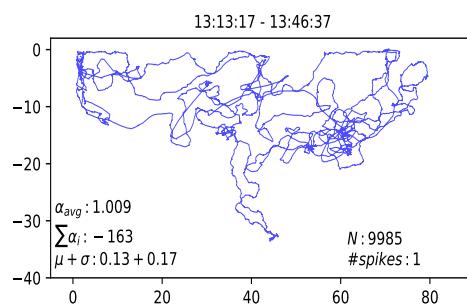
mp4, csv



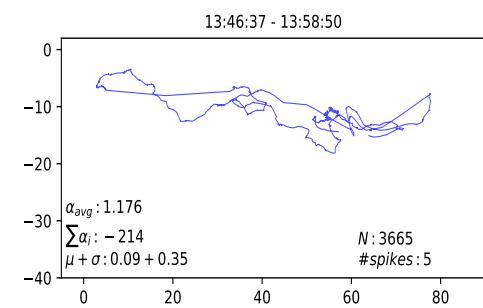
mp4, csv



mp4, csv



mp4, csv

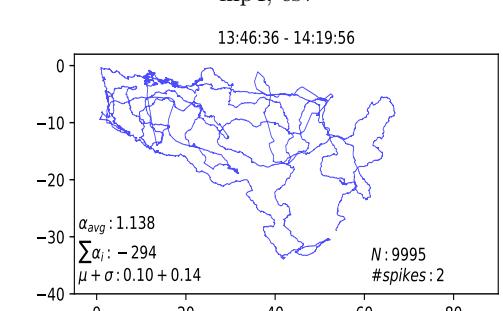
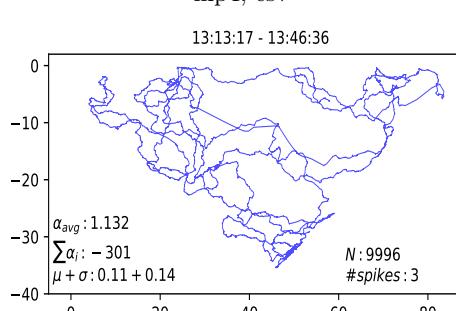
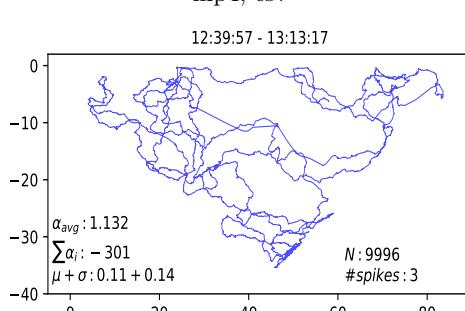
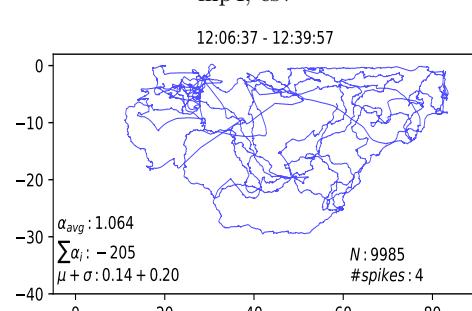
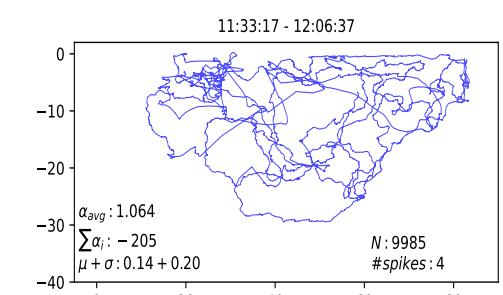
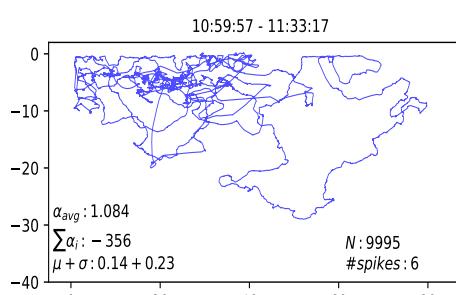
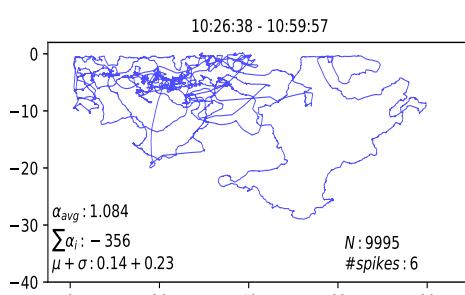
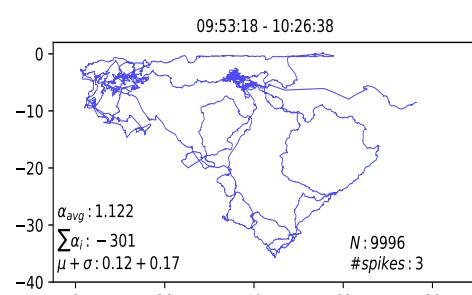
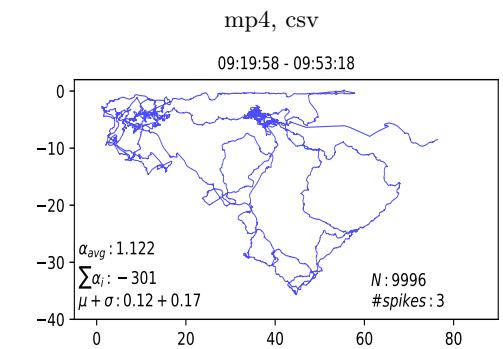
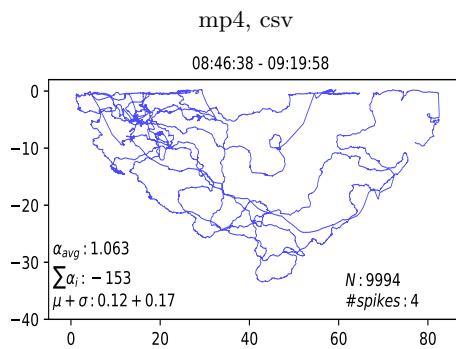
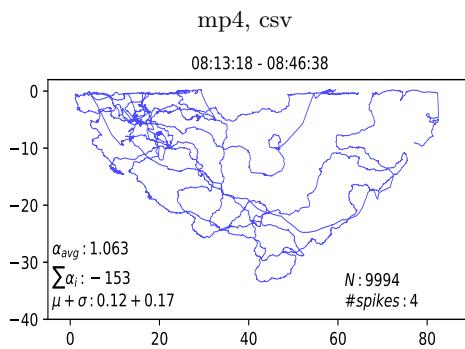
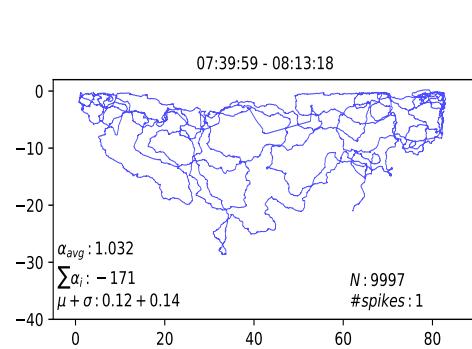
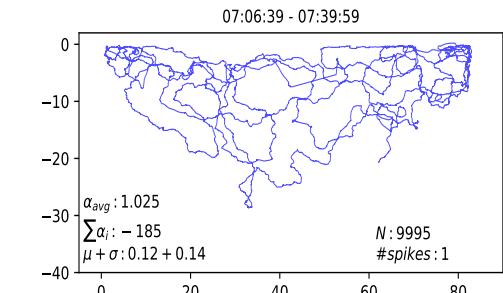
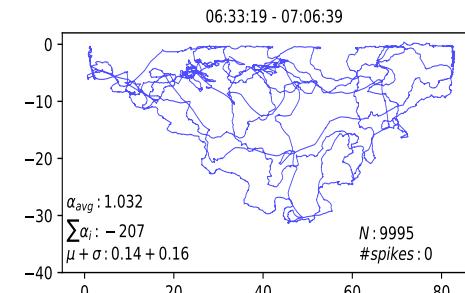
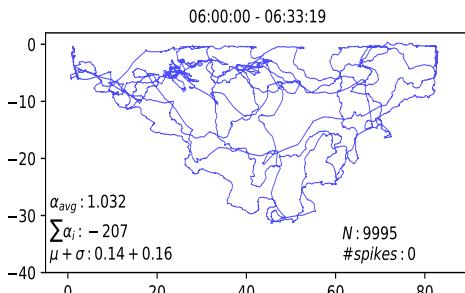


mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23520257/20211004\_060000.23520257\_front/  
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20211004\_060000.23520257/

2021/10/04 at 06:00

Trajectory over time of the molly at  
camera: 23520257 position: FRONT



mp4, csv

mp4, csv

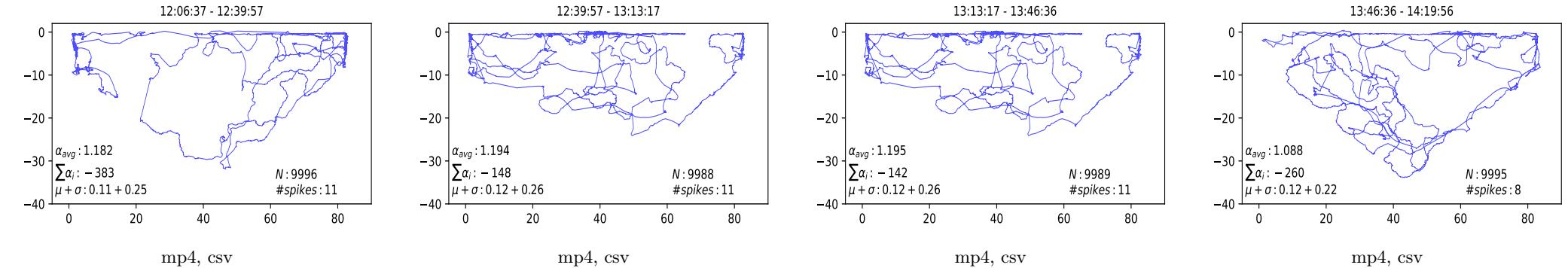
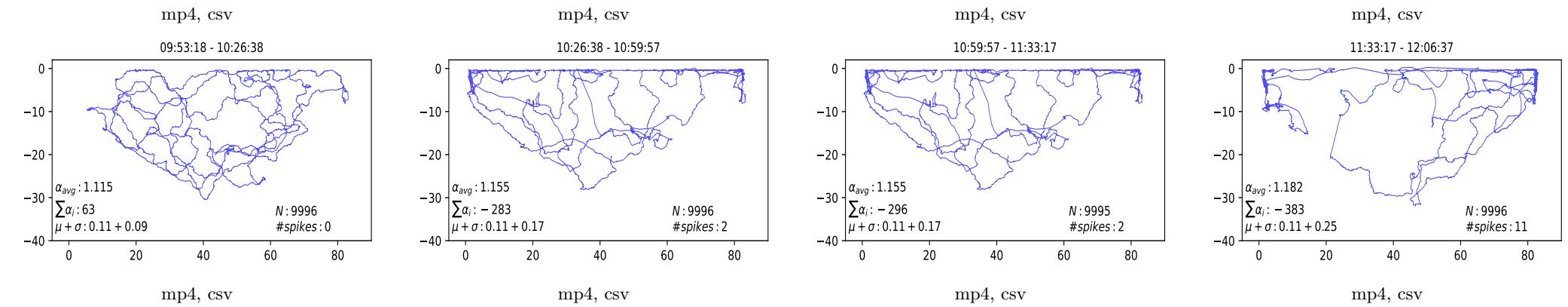
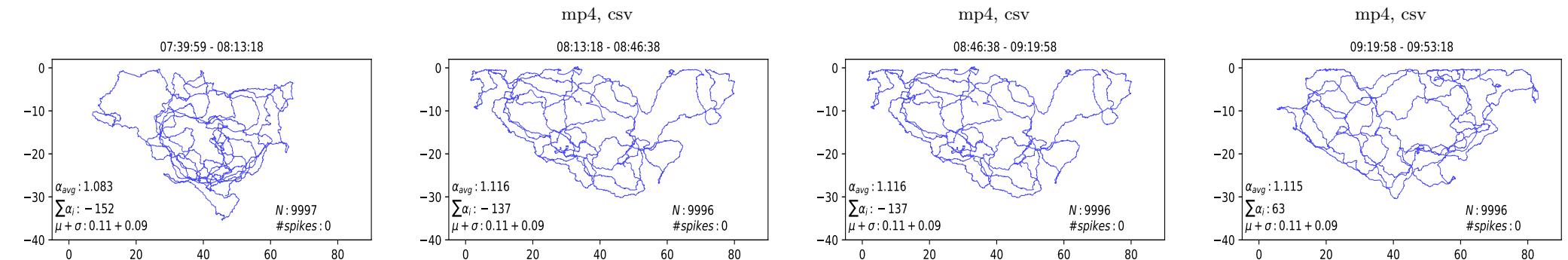
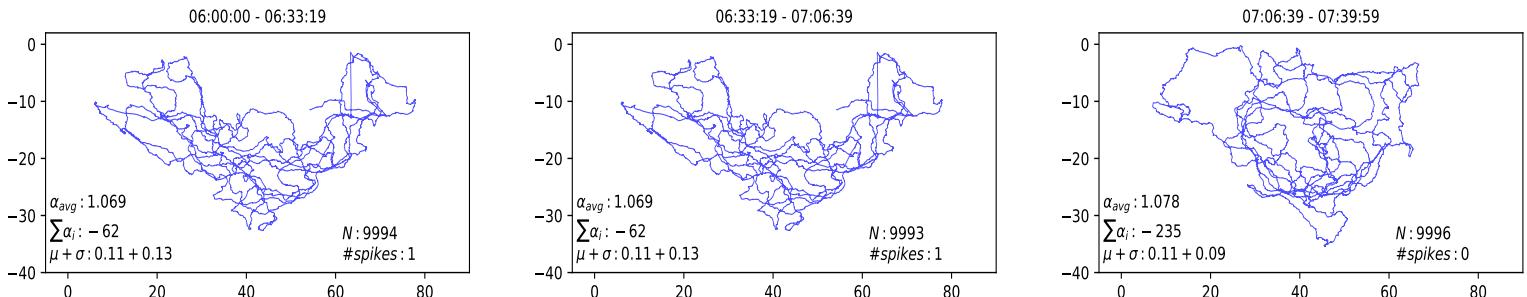
mp4, csv

mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23520257/20211005\_060000.23520257\_front/  
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20211005\_060000.23520257/

2021/10/05 at 06:00

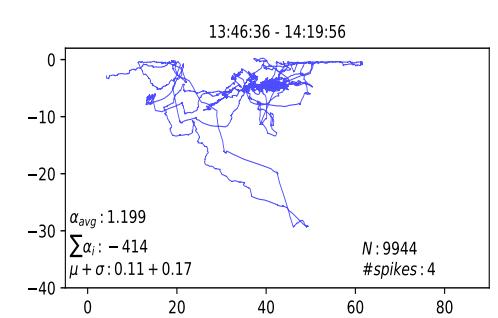
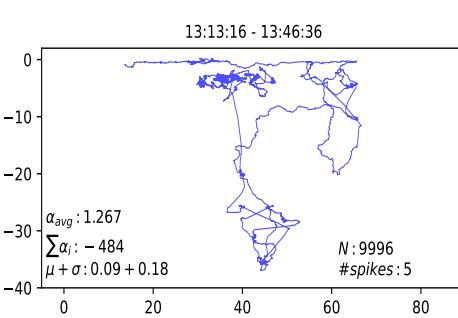
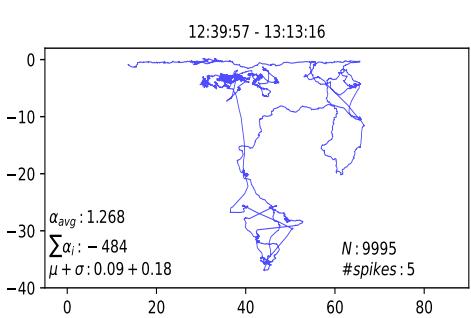
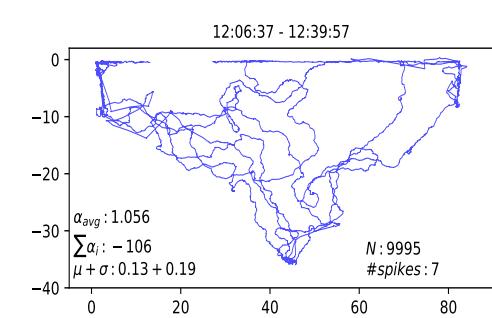
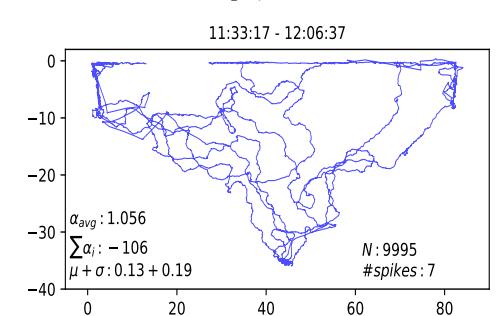
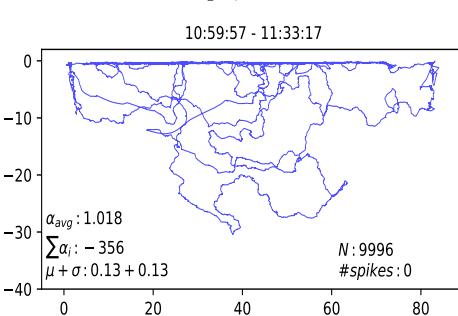
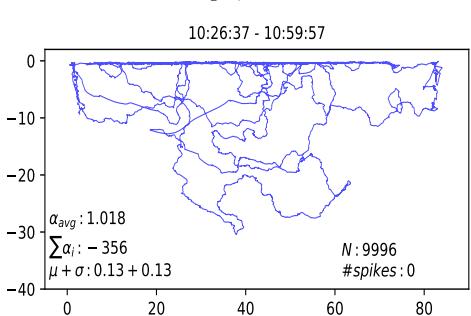
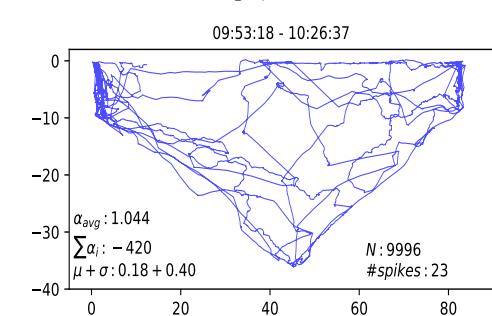
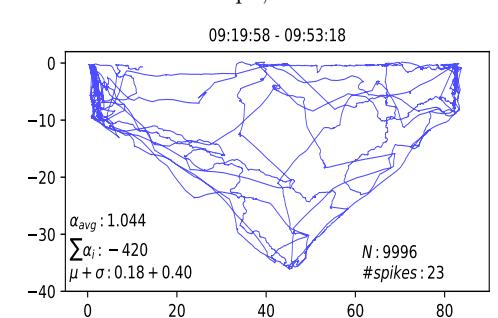
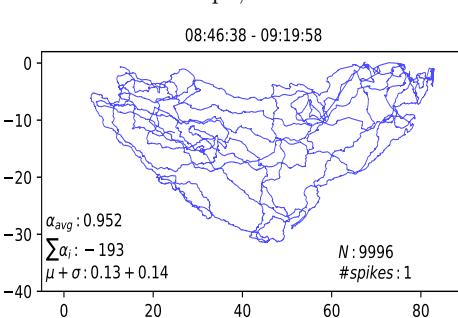
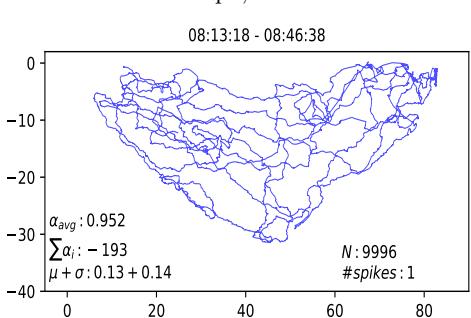
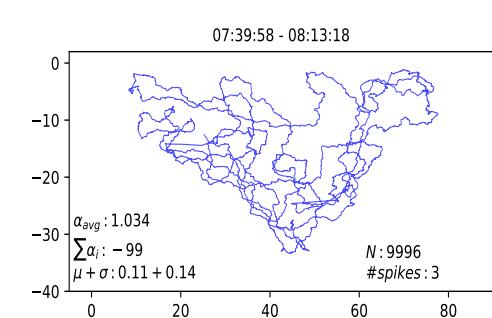
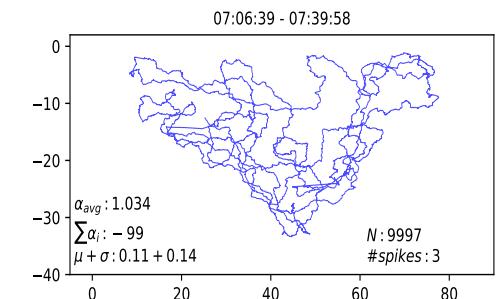
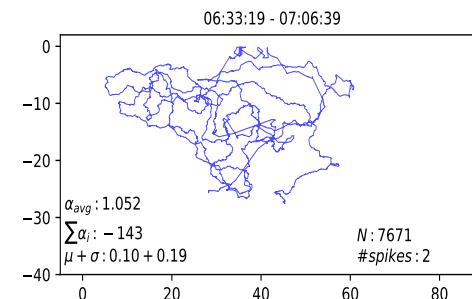
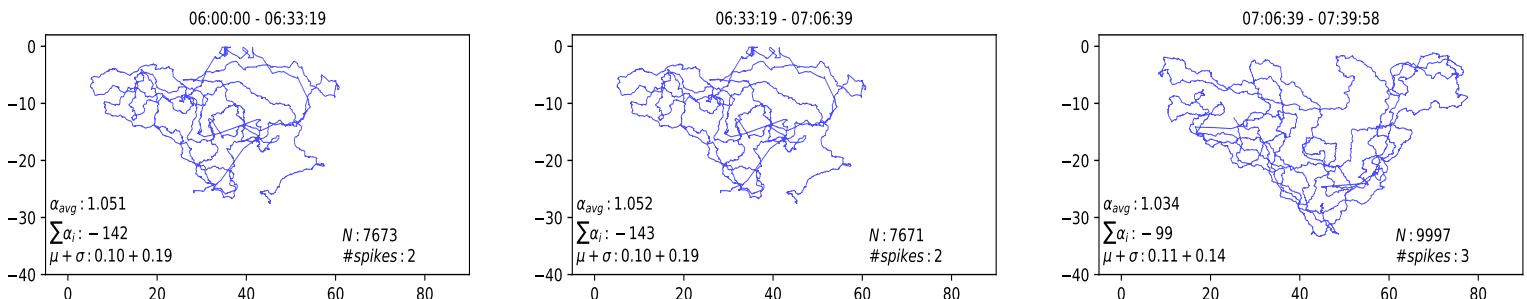
Trajectory over time of the molly at camera: 23520257 position: FRONT



Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23520257/20211006\_060000.23520257\_front/  
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20211006\_060000.23520257/

2021/10/06 at 06:00

Trajectory over time of the molly at camera: 23520257 position: FRONT

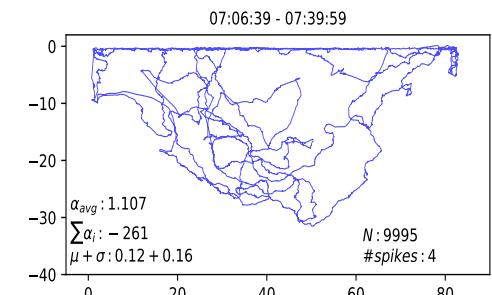
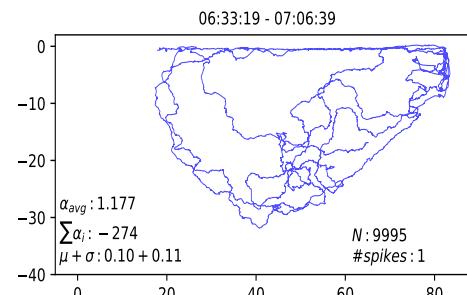
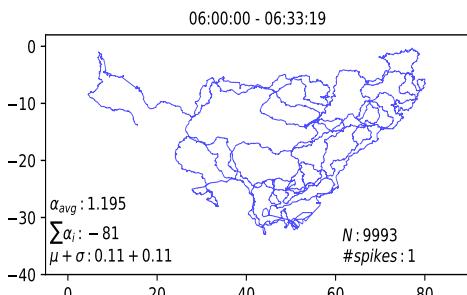


Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23520257/20211007\_060000.23520257\_front/

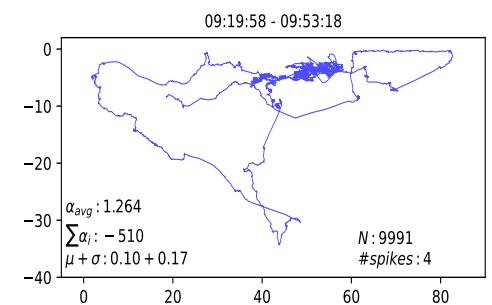
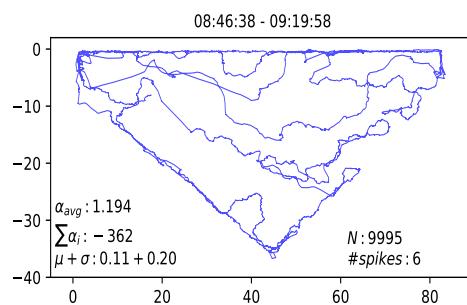
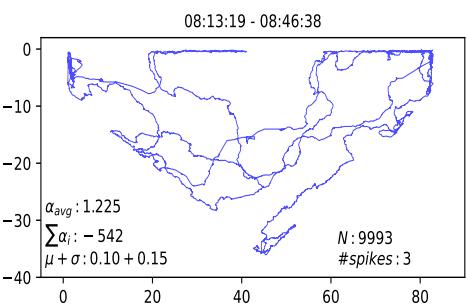
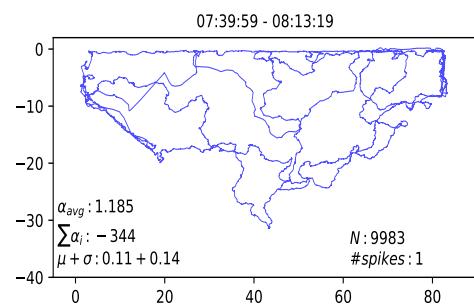
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20211007\_060000.23520257/

2021/10/07 at 06:00

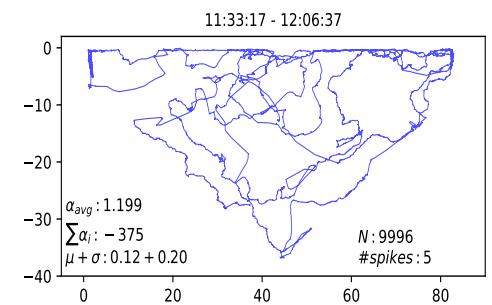
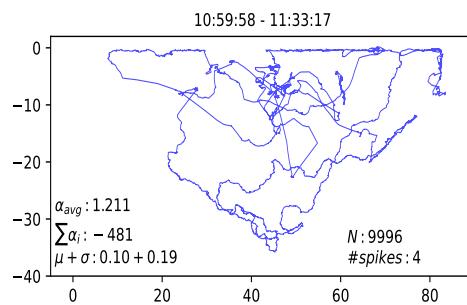
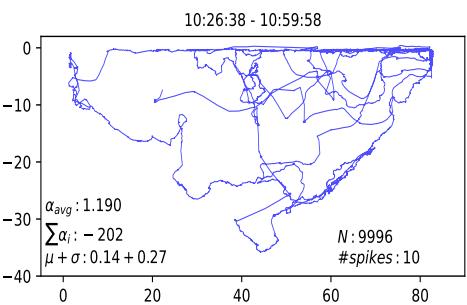
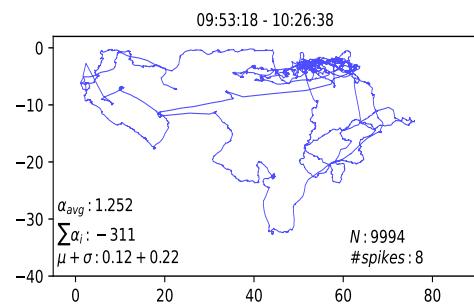
Trajectory over time of the molly at camera: 23520257 position: FRONT



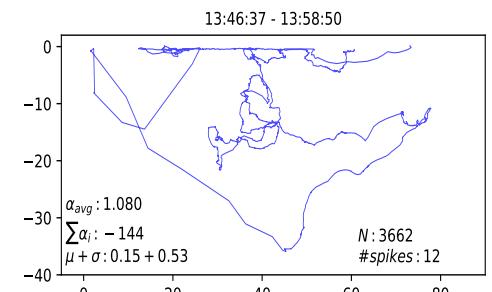
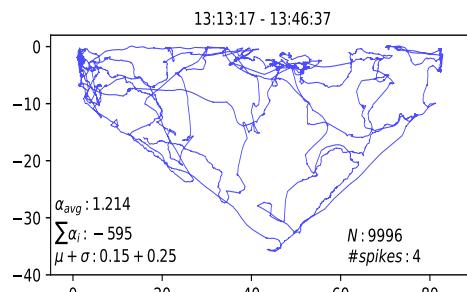
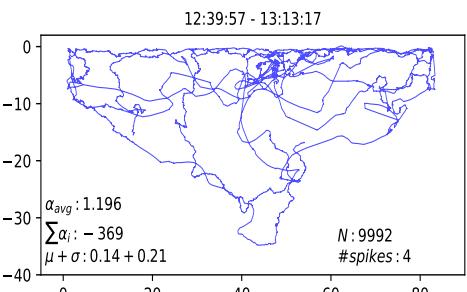
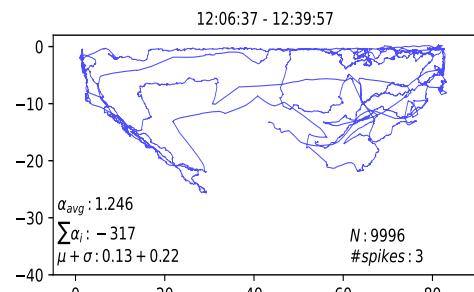
mp4, csv



mp4, csv



mp4, csv



mp4, csv

mp4, csv

mp4, csv

mp4, csv

Video: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_recordings/FE\_block1\_recordings/FE\_block1\_recordings\_week4/23520257/20211008\_060000.23520257\_front/  
CSV: /Volumes/data/loopbio\_data/1\_FE\_(fingerprint\_experiment)\_SepDec2021/FE\_block1/FE\_block1\_autotracks\_front/23520257/20211008\_060000.23520257/

2021/10/08 at 06:00

Trajectory over time of the molly at  
camera: 23520257 position: FRONT

