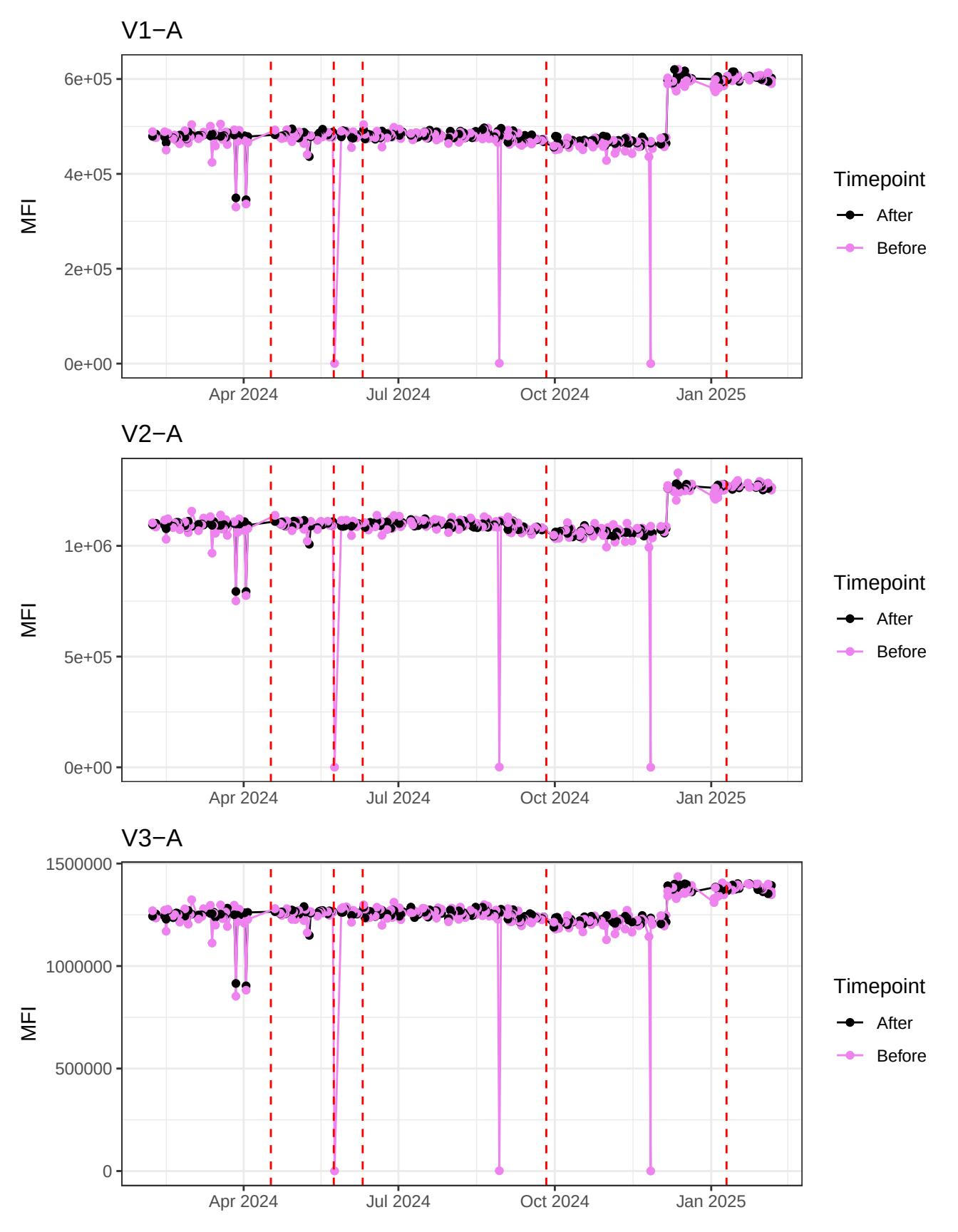
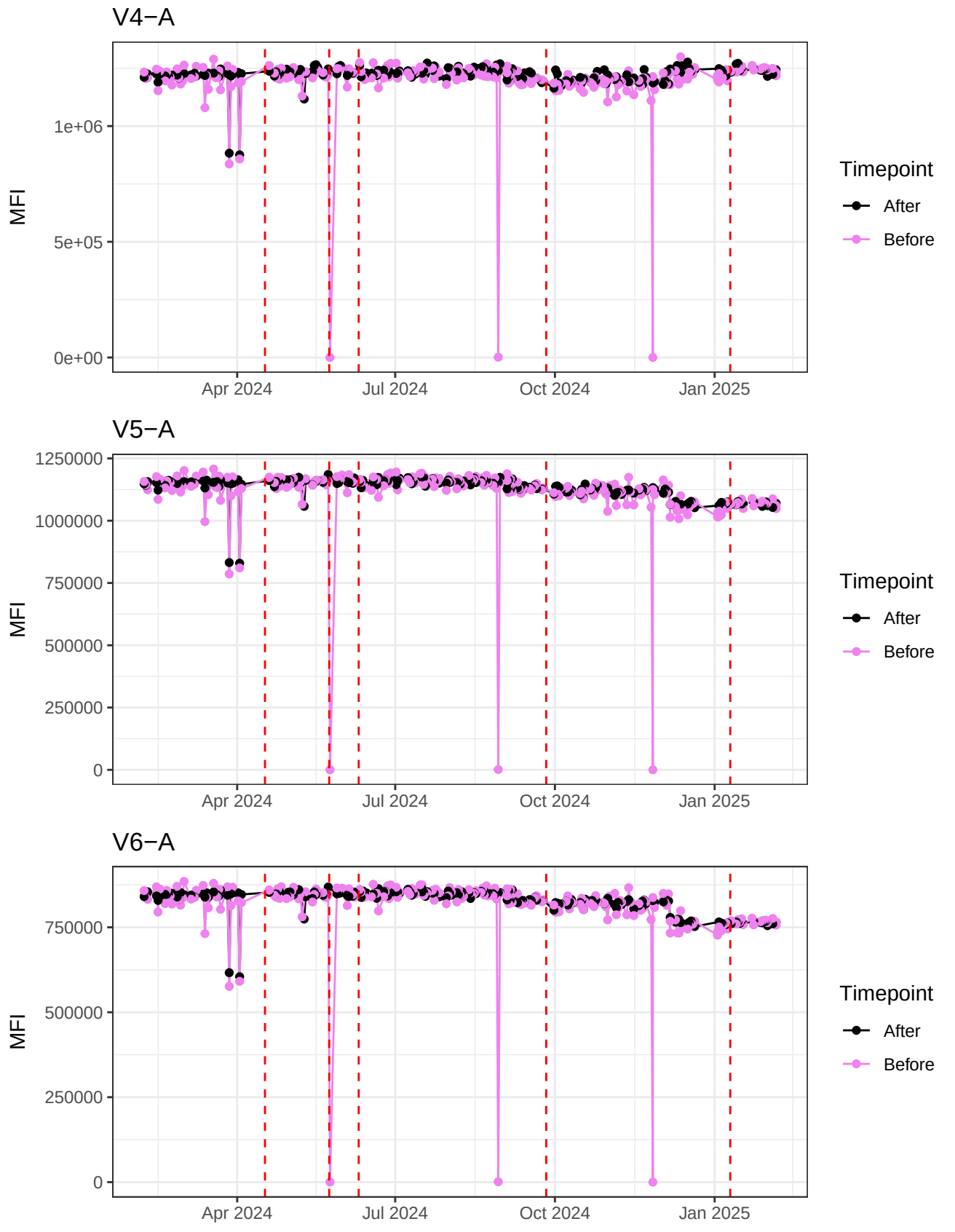
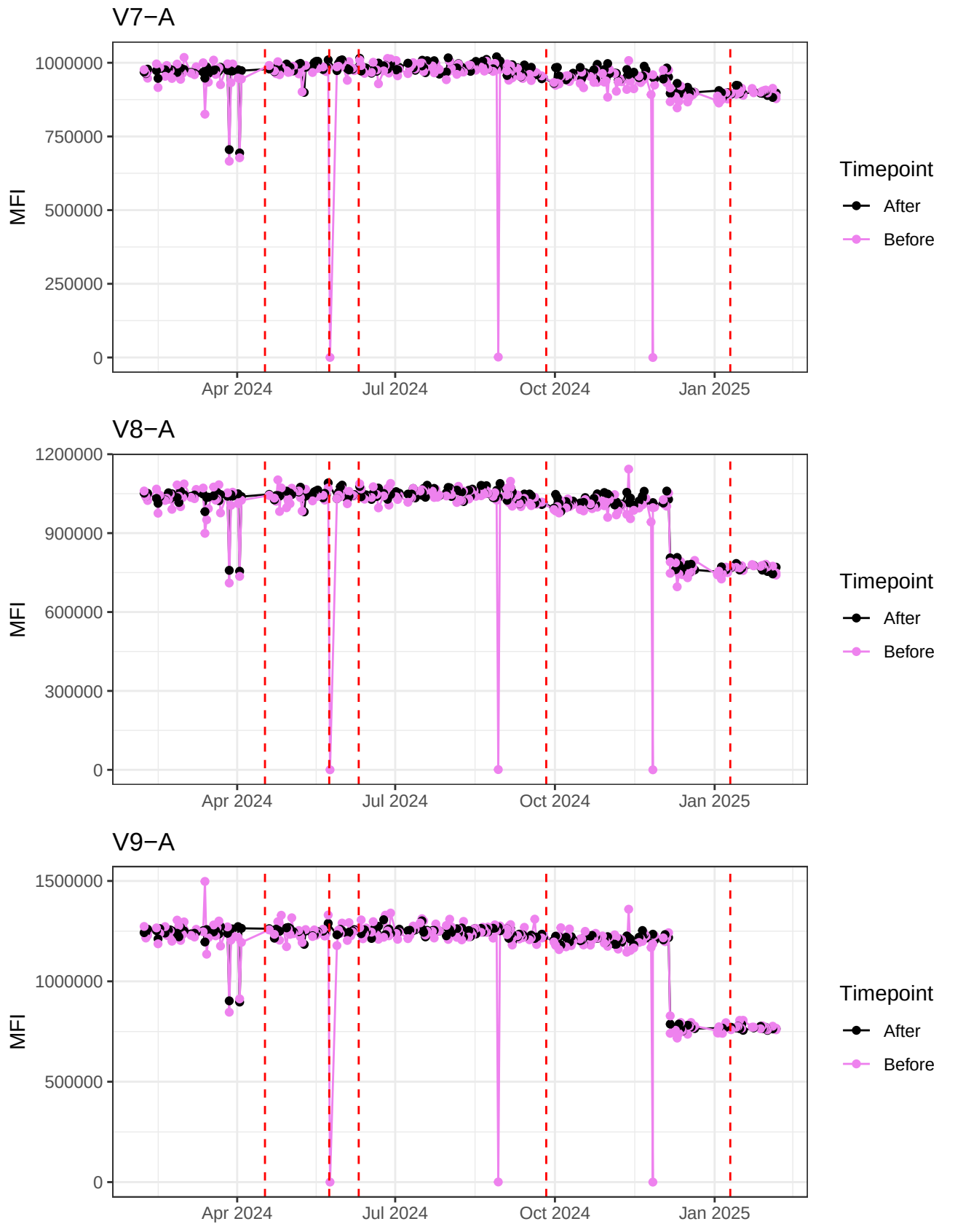
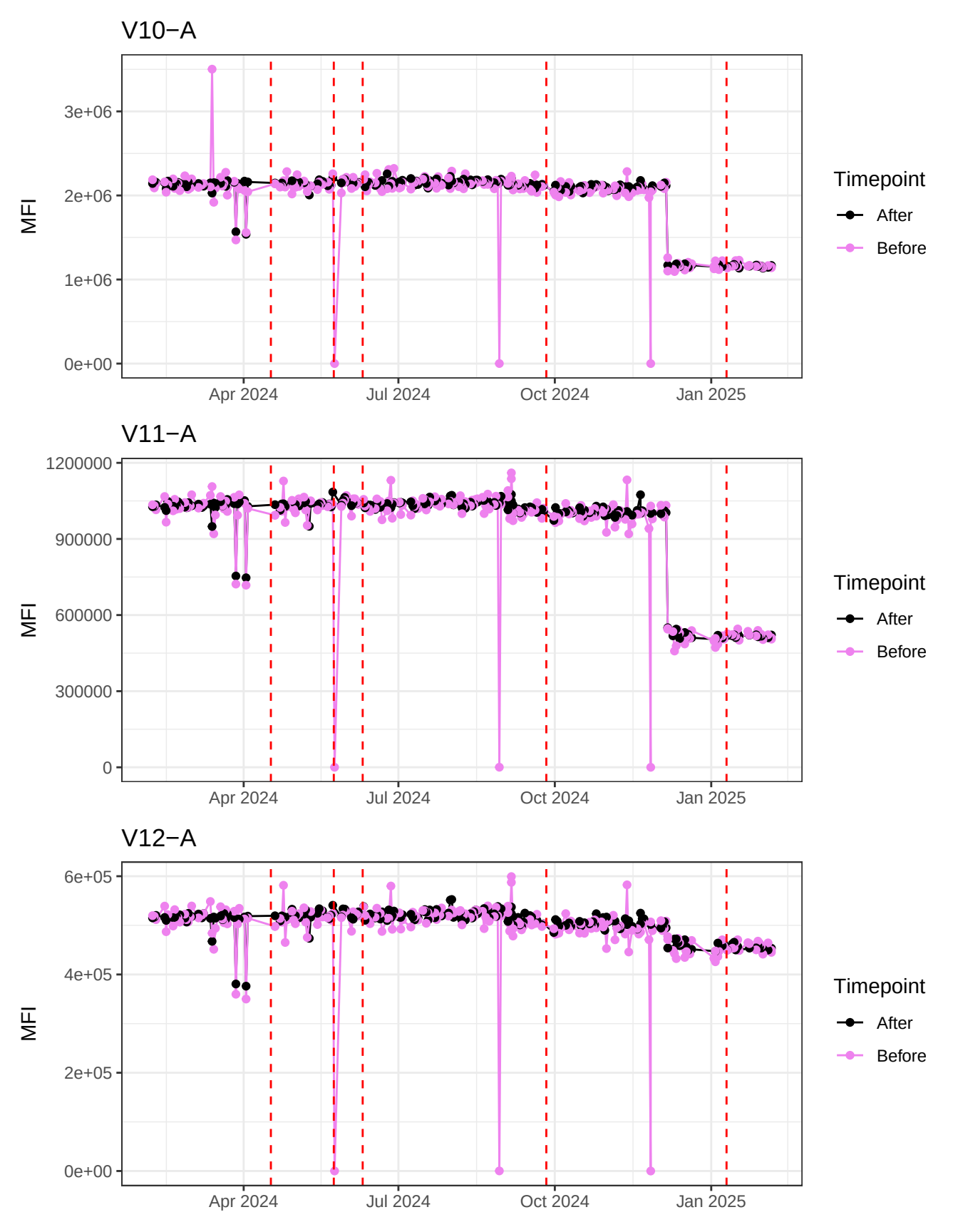
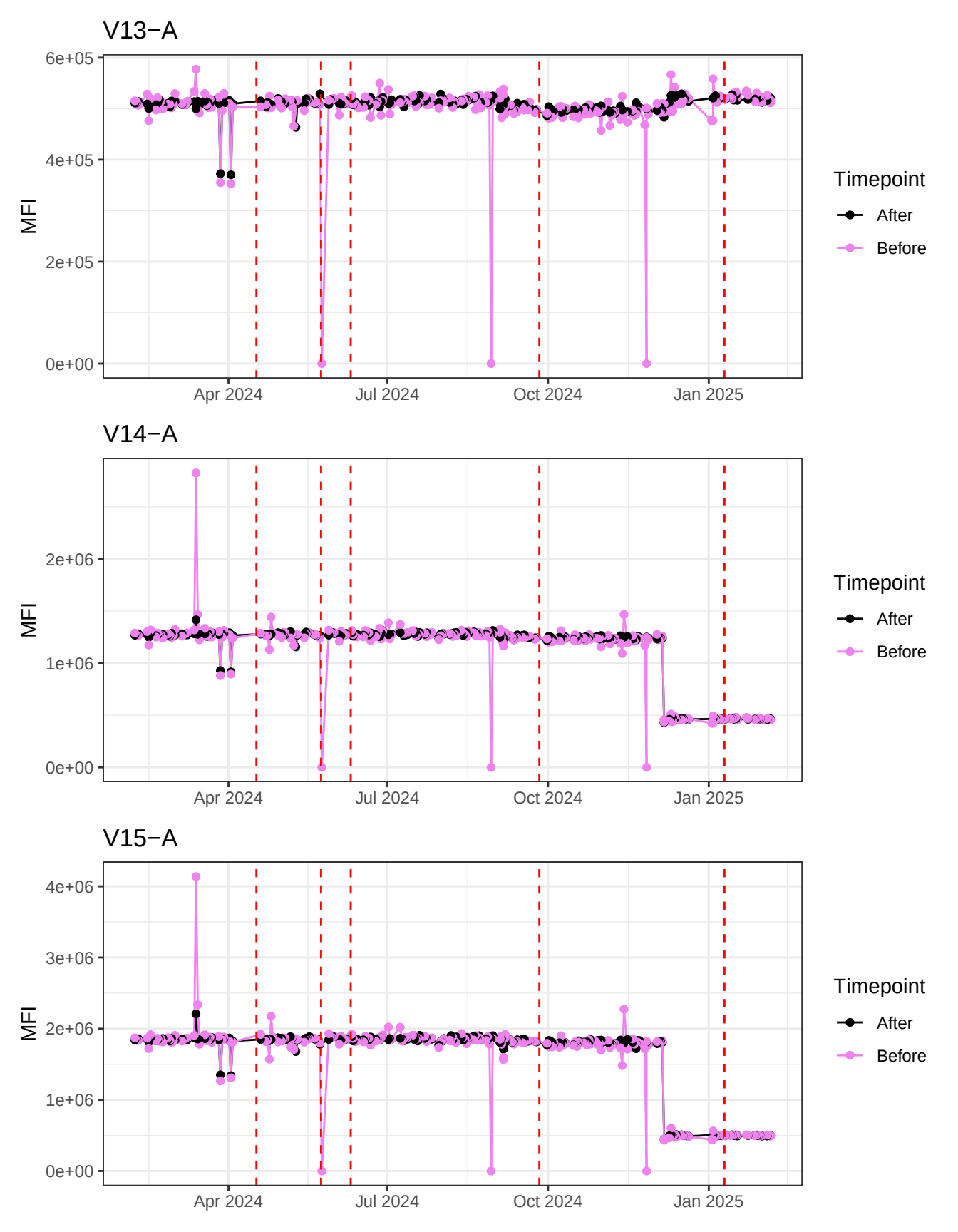
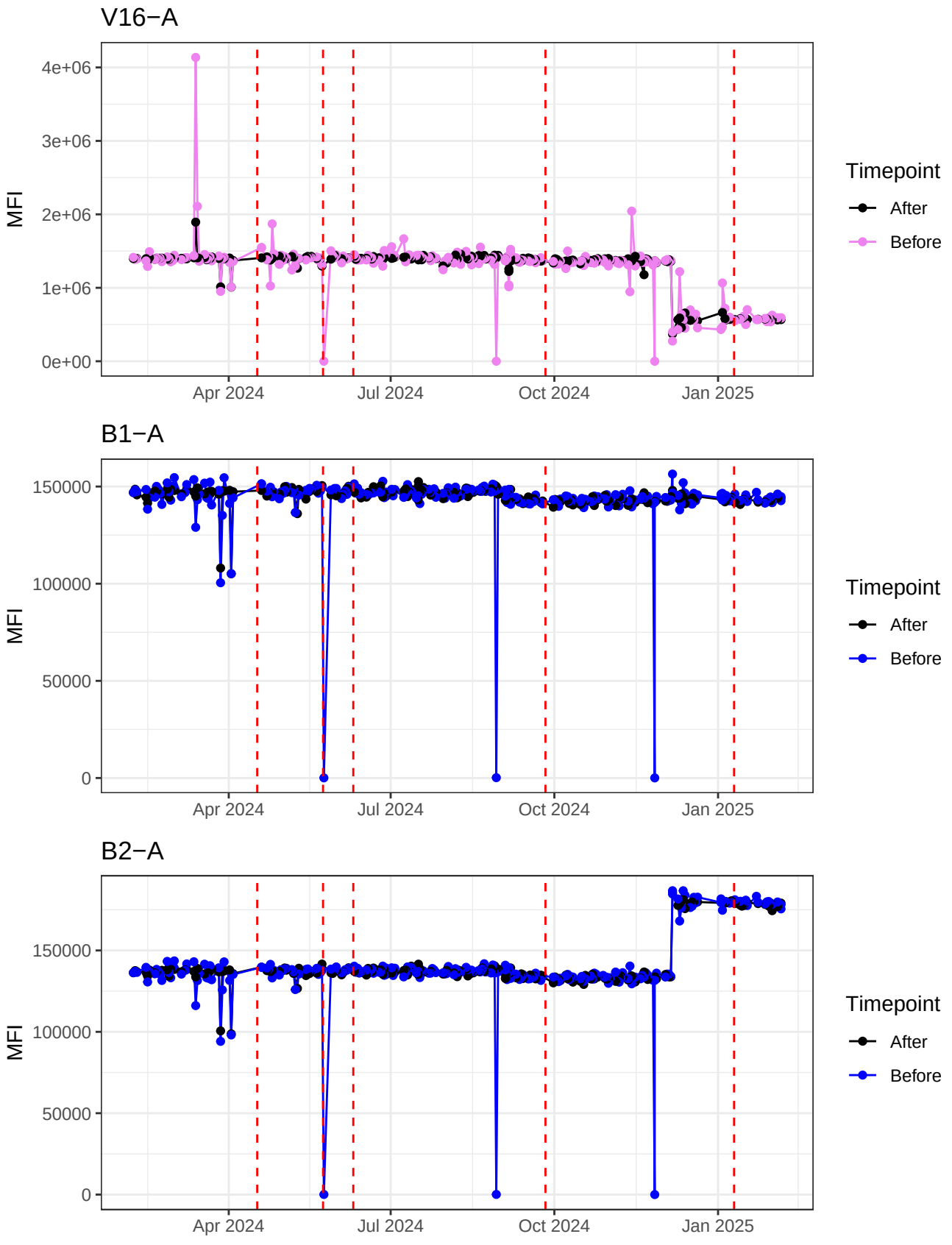

V1−A
MFI
6e+05
4e+05
2e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
V2−A
MFI
1e+06
5e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
V3−A
MFI
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

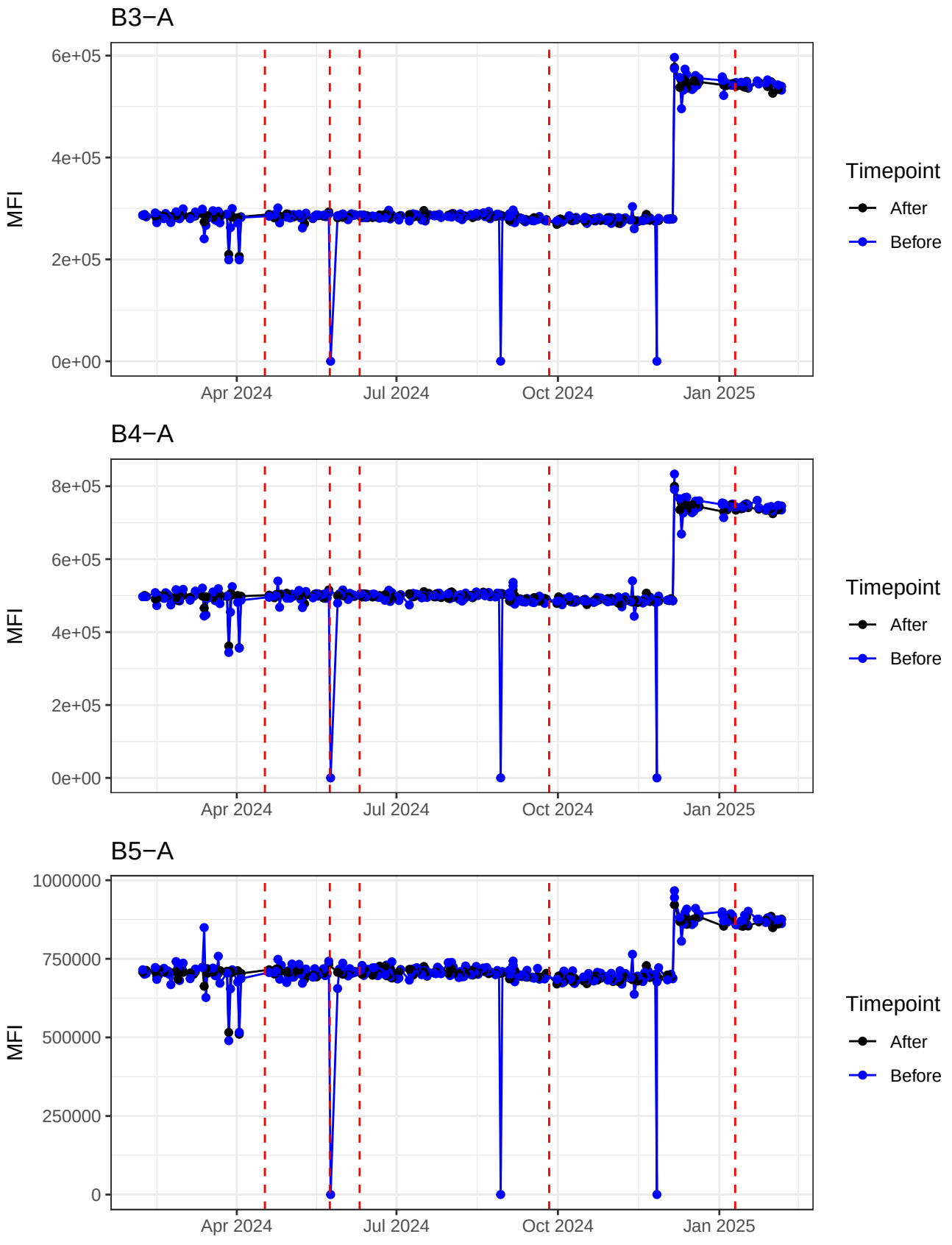

V4−A
MFI
1e+06
5e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
V5−A
MFI
1250000
1000000
750000
500000
250000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
V6−A
MFI
750000
500000
250000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

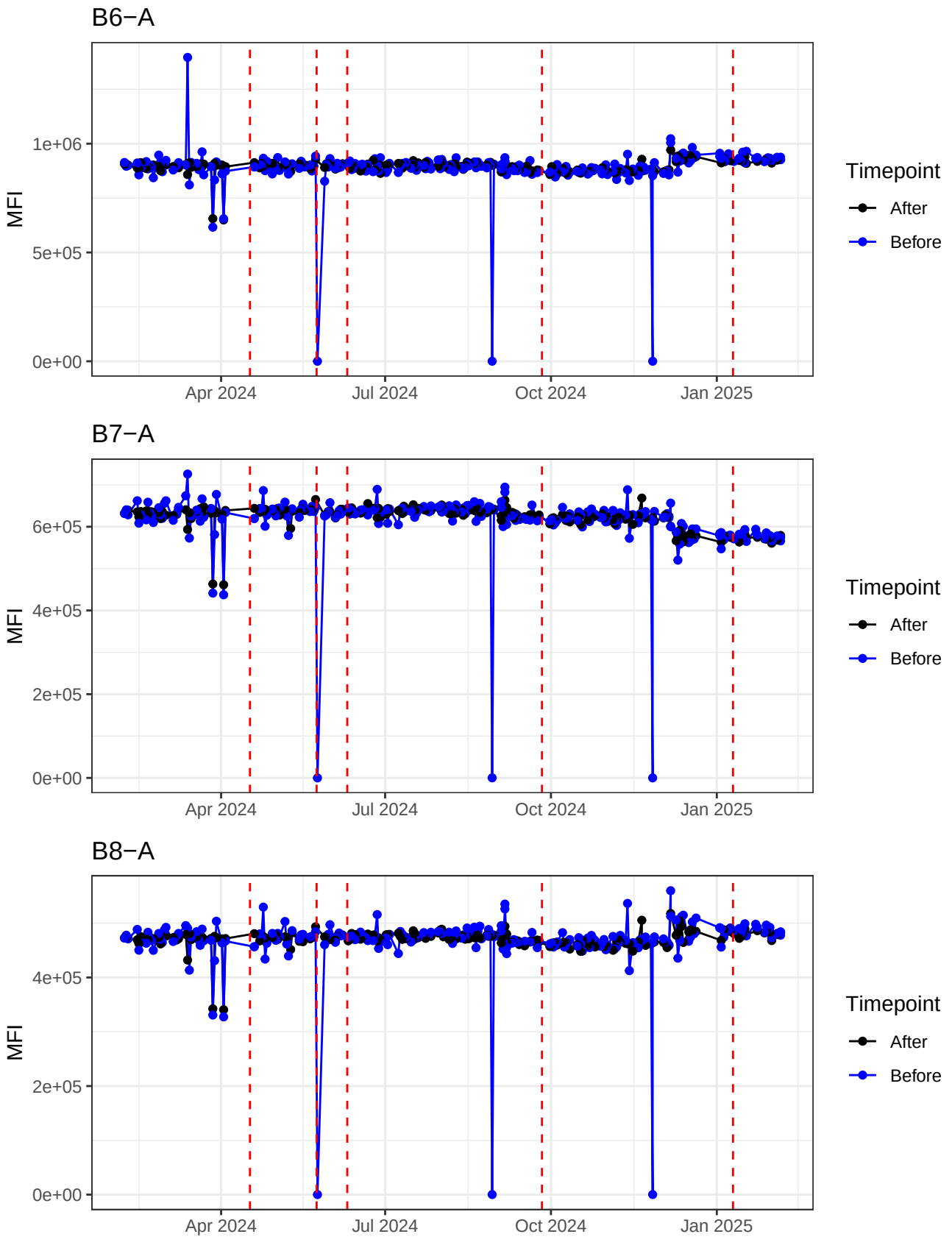

V7−A
MFI
1000000
750000
500000
250000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
V8−A
MFI
1200000
900000
600000
300000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
V9−A
MFI
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

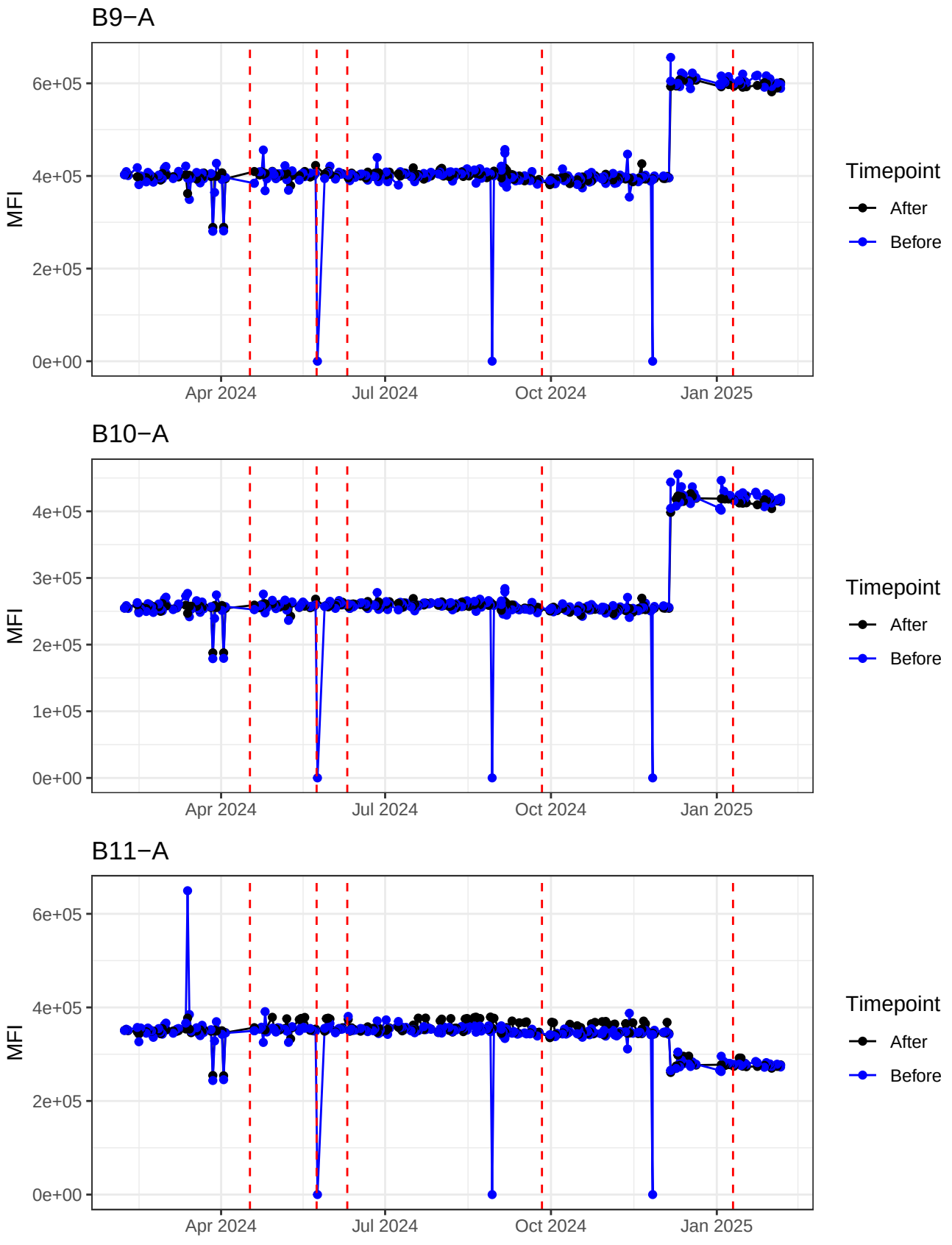

V10−A
MFI
3e+06
2e+06
1e+06
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
V11−A
MFI
1200000
900000
600000
300000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
V12−A
MFI
6e+05
4e+05
2e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

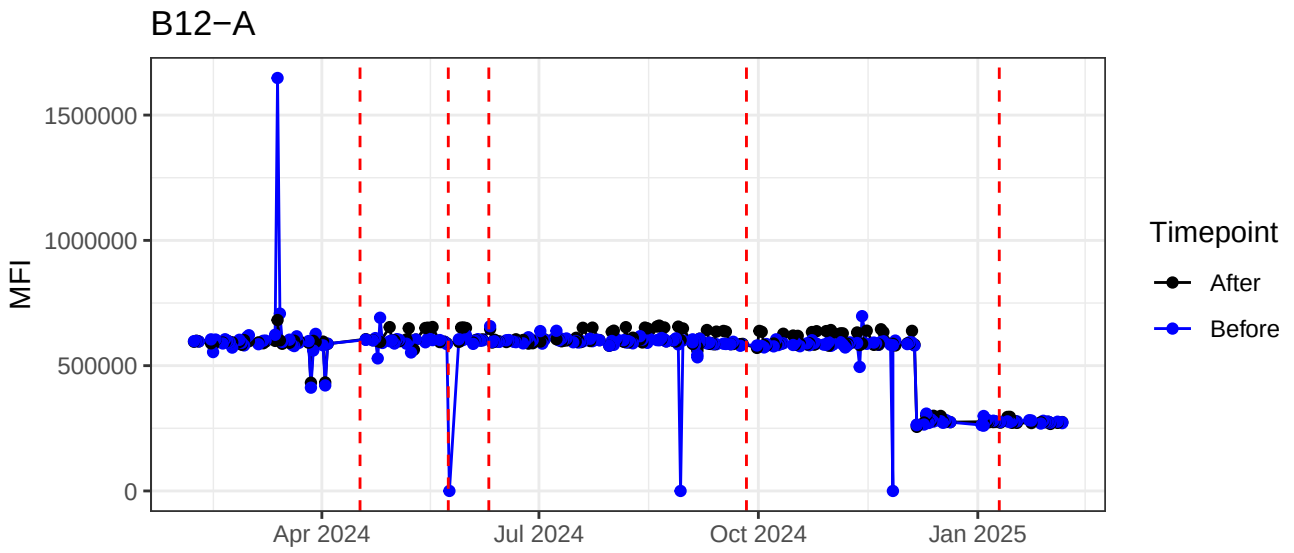

V13−A
6e+05
4e+05
2e+05
0e+00
MFI
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
V14−A
2e+06
1e+06
0e+00
MFI
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
V15−A
4e+06
3e+06
2e+06
1e+06
0e+00
MFI
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

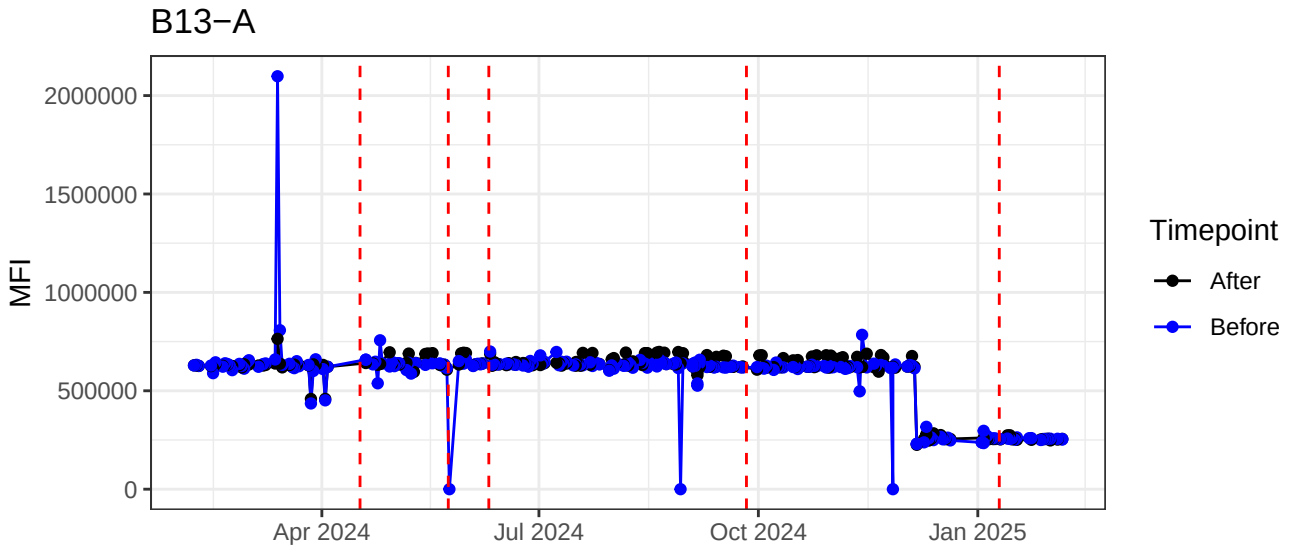

V16−A
MFI
4e+06
3e+06
2e+06
1e+06
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
B1−A
MFI
150000
100000
50000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
B2−A
MFI
150000
100000
50000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

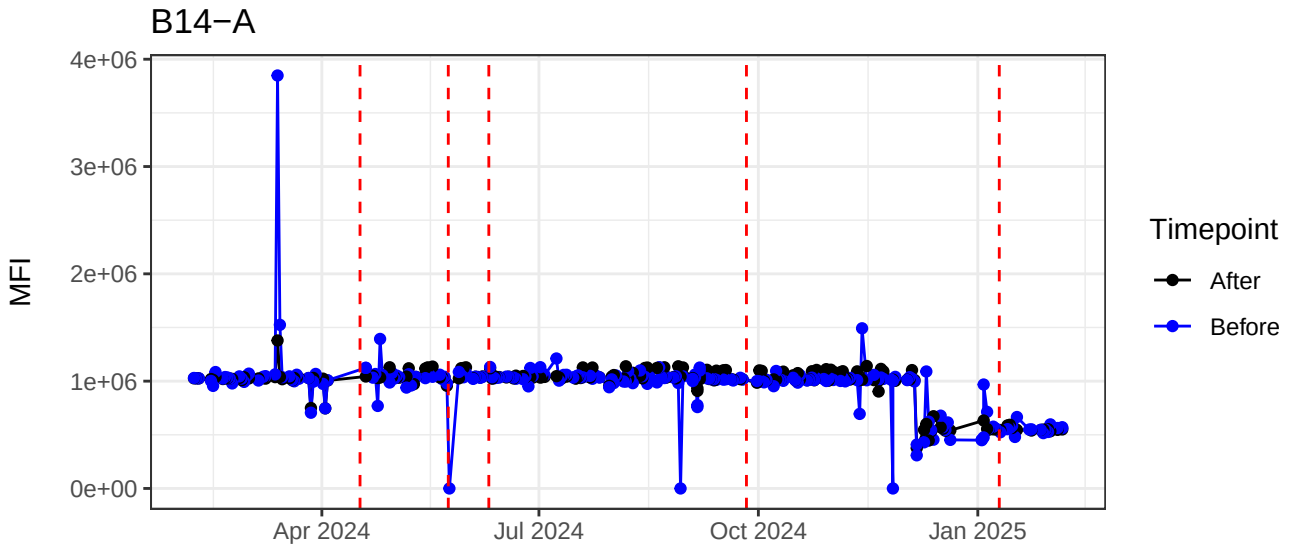

B3−A
MFI
6e+05
4e+05
2e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
B4−A
MFI
8e+05
6e+05
4e+05
2e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
B5−A
MFI
1000000
750000
500000
250000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

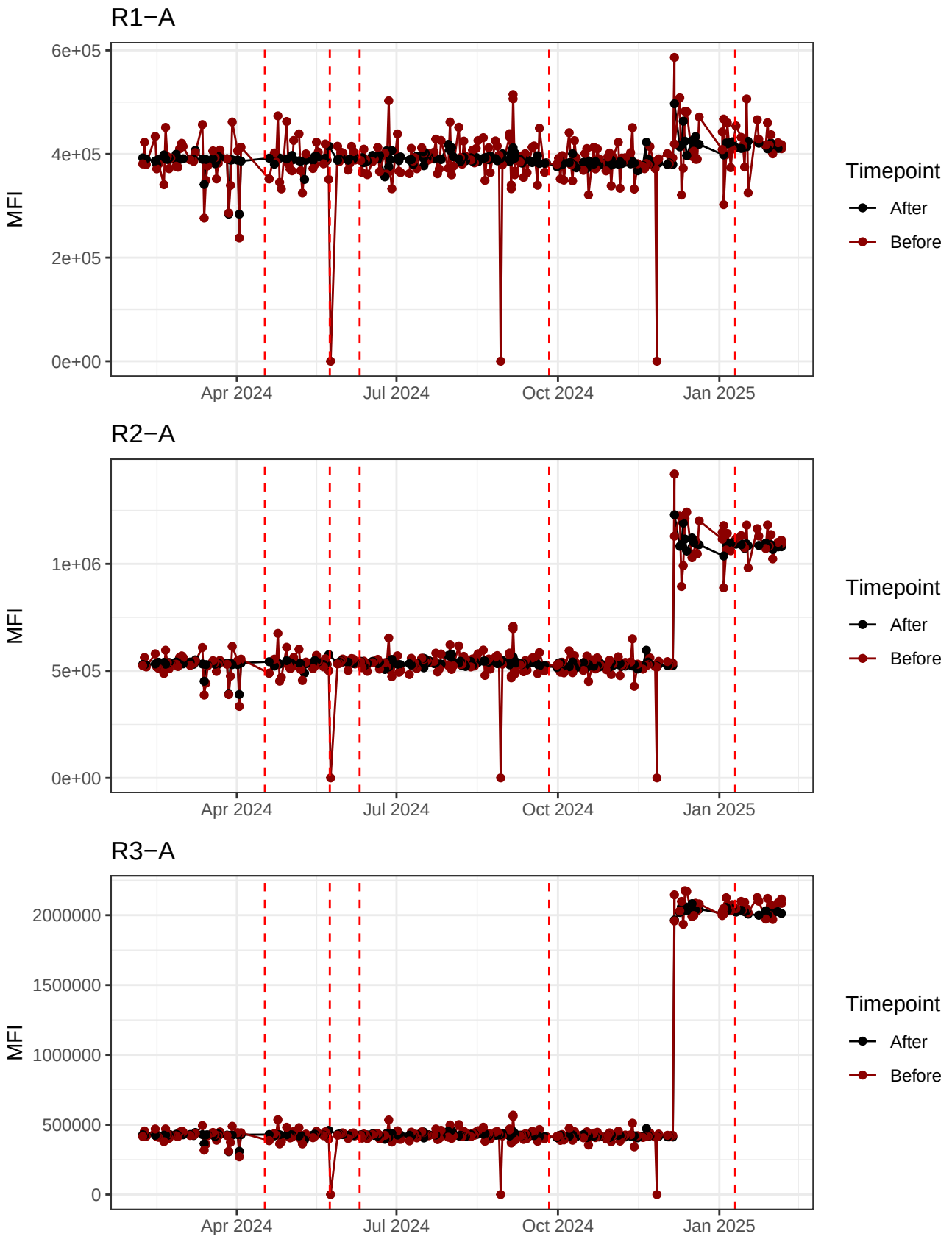

B6−A
MFI
1e+06
5e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
B7−A
MFI
6e+05
4e+05
2e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
B8−A
MFI
4e+05
2e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

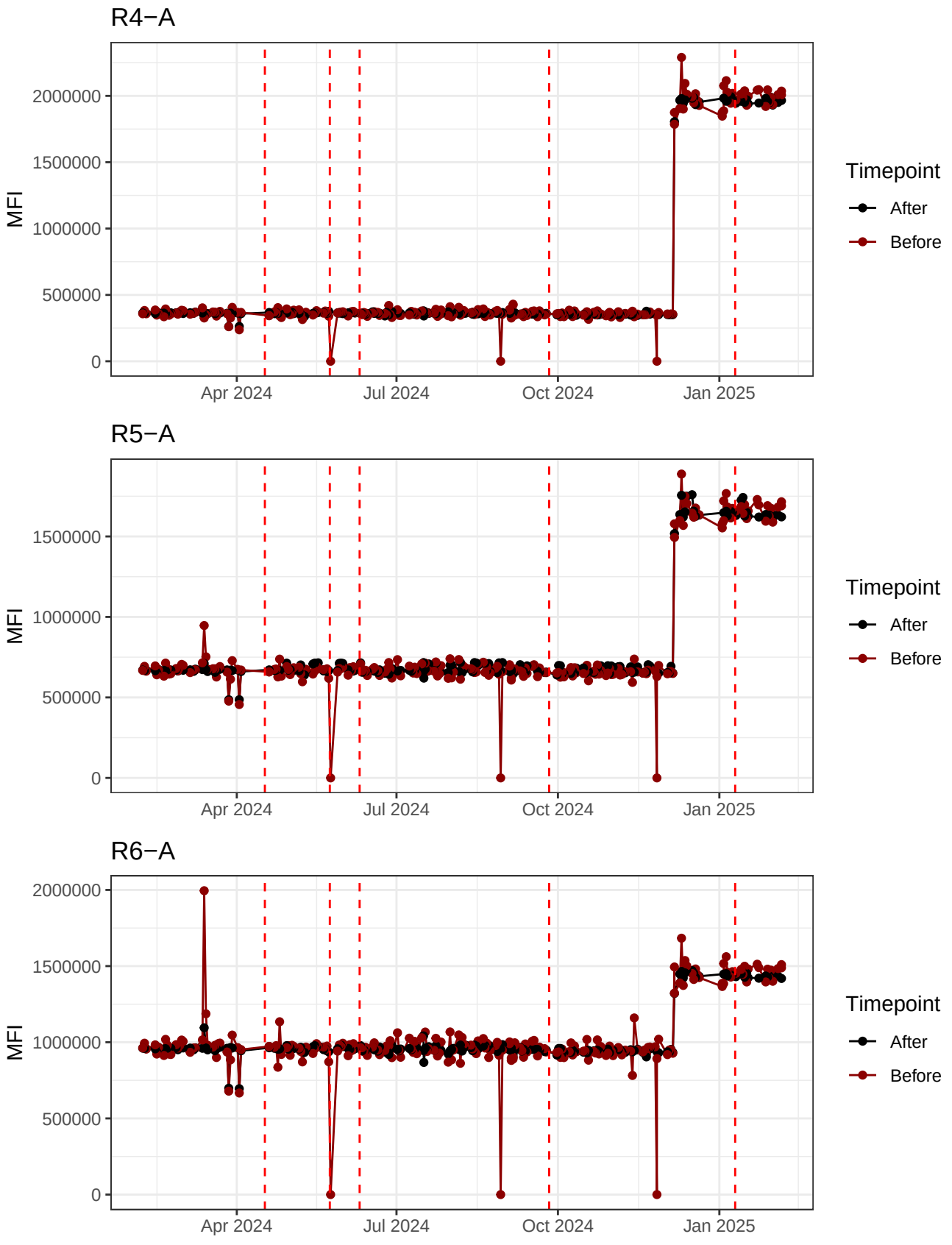

B9−A
MFI
6e+05
4e+05
2e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
B10−A
MFI
4e+05
3e+05
2e+05
1e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
B11−A
MFI
6e+05
4e+05
2e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

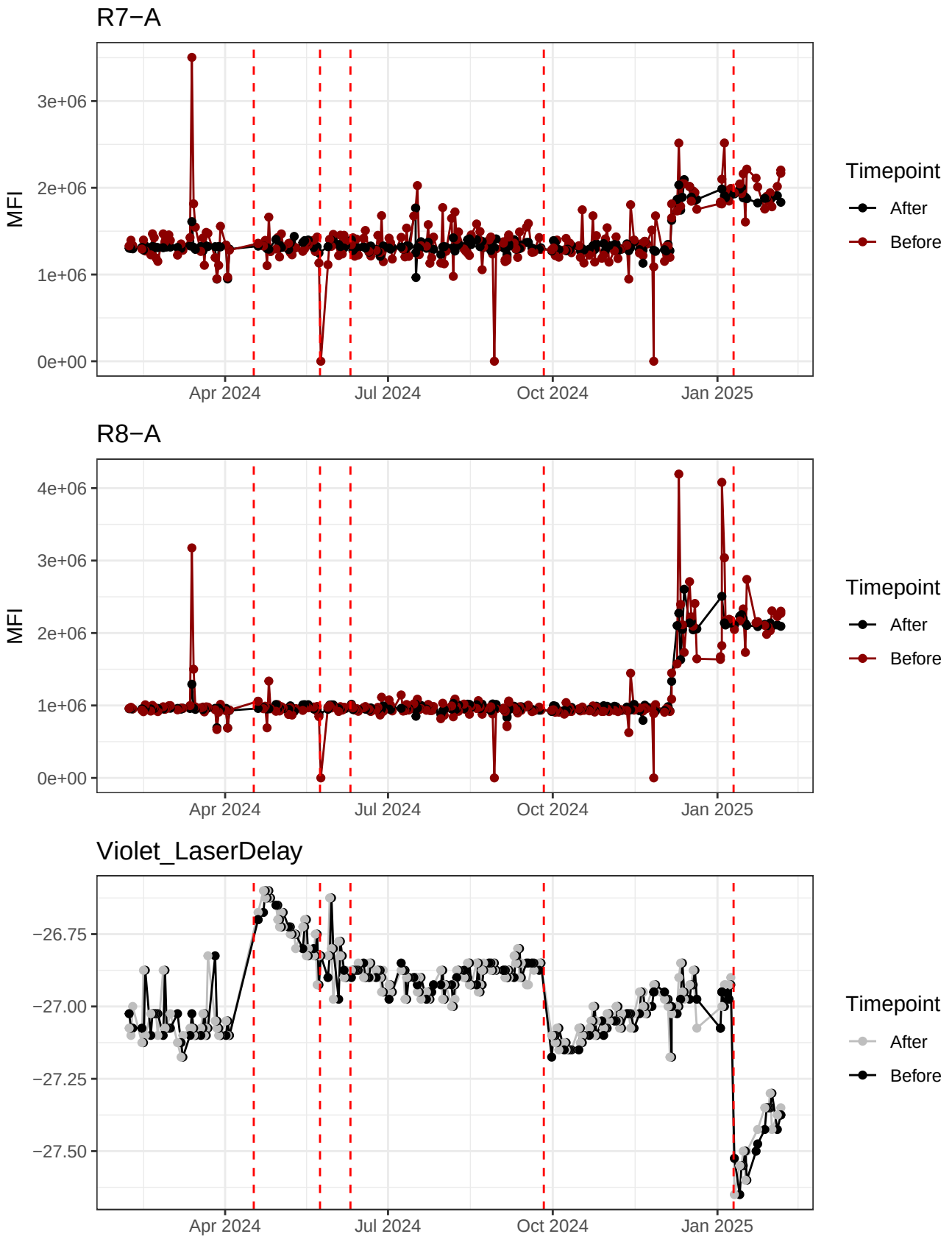

B12−A
MFI
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

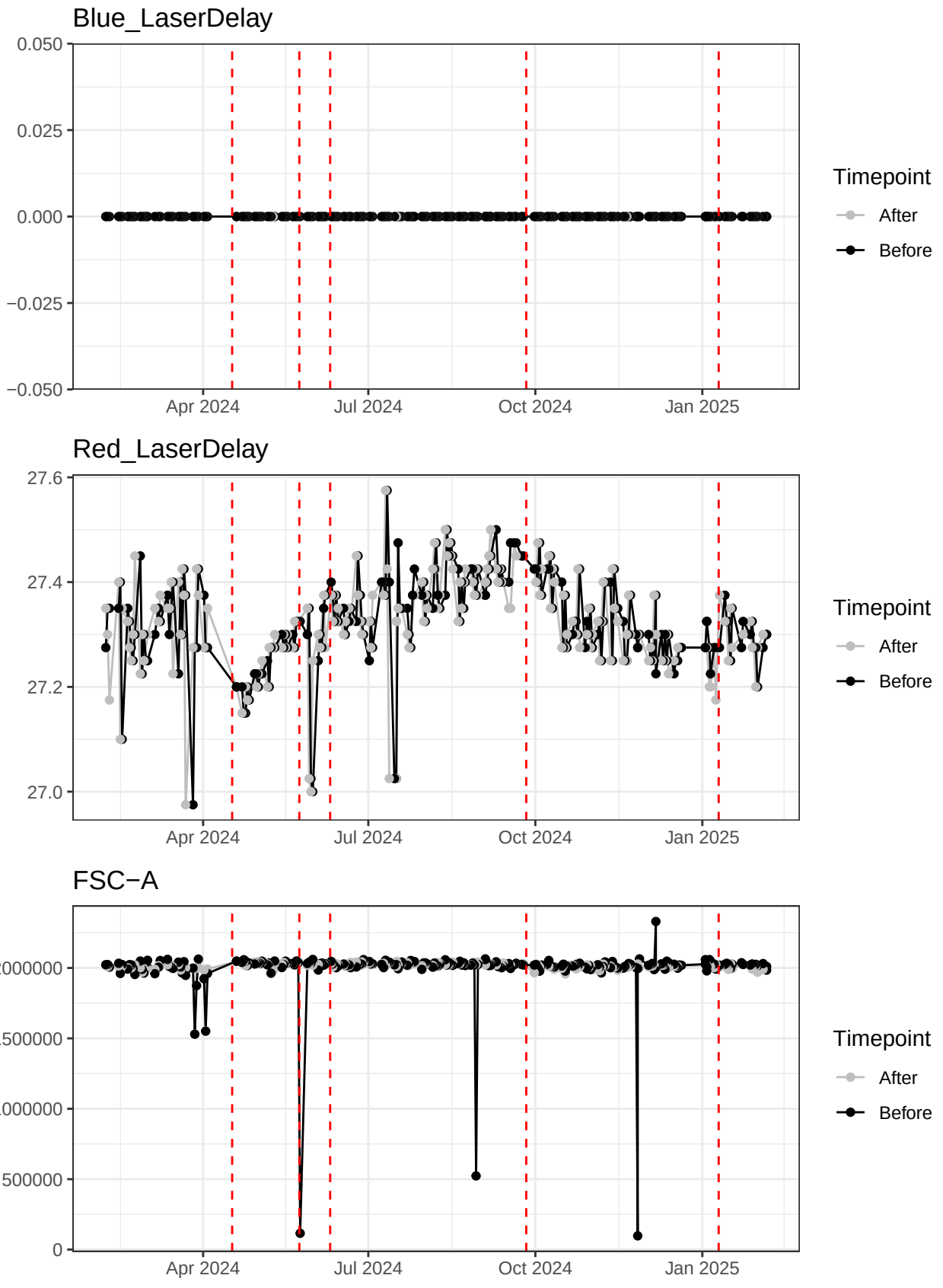

B13−A
MFI
2000000
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

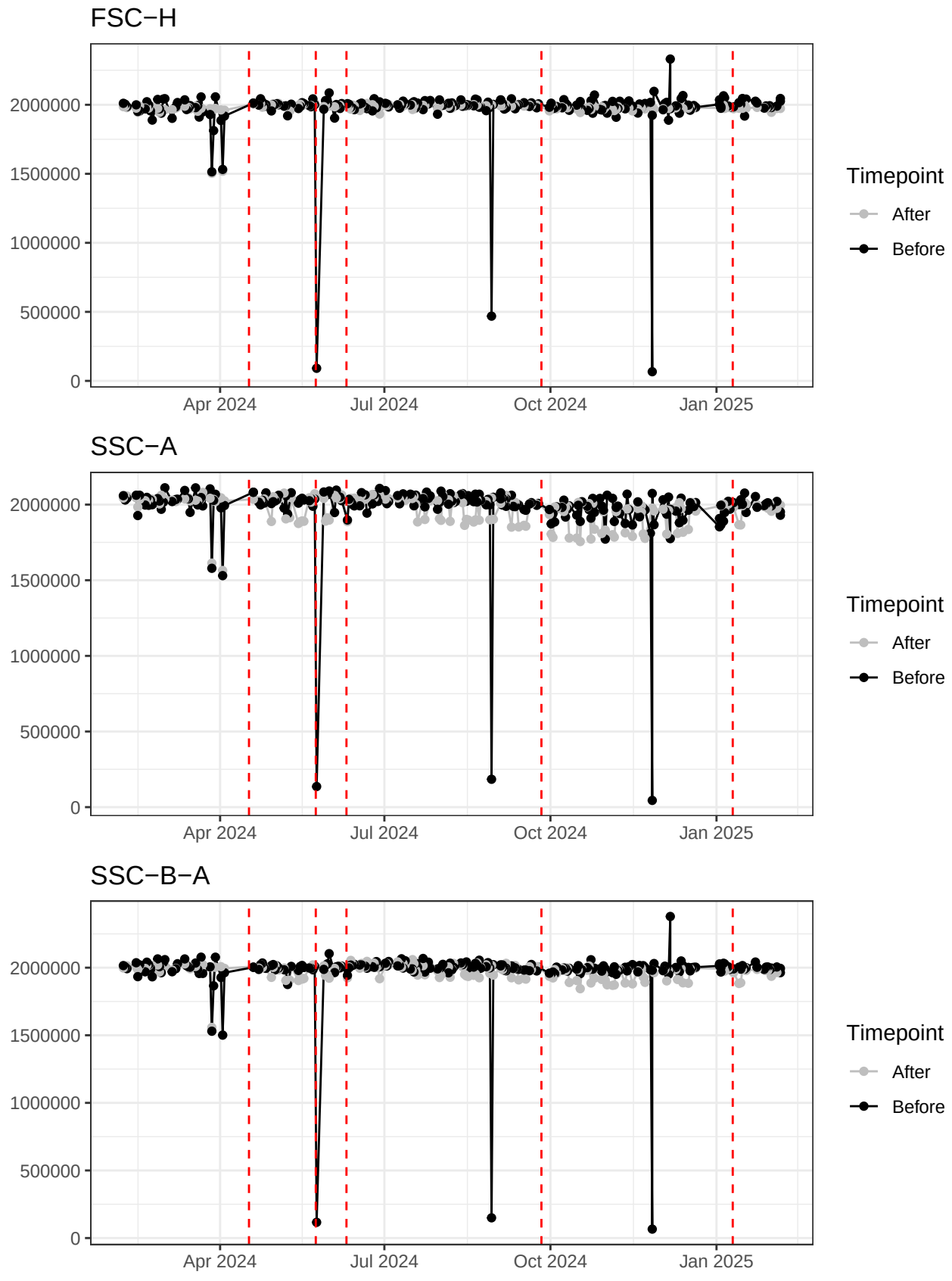

B14−A
MFI
4e+06
3e+06
2e+06
1e+06
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

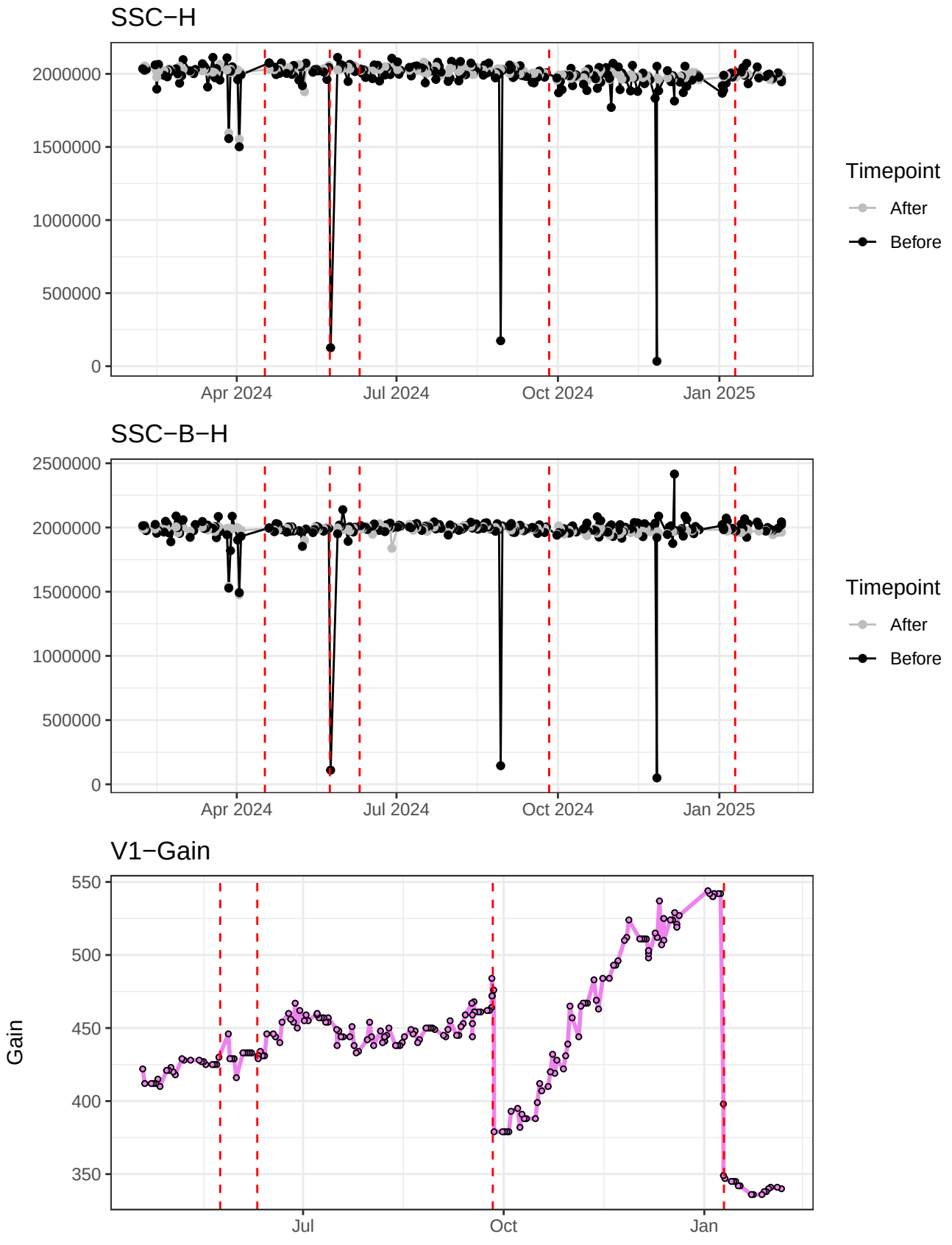

R1−A
MFI
6e+05
4e+05
2e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
R2−A
MFI
1e+06
5e+05
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
R3−A
MFI
2000000
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before


R4−A
MFI
2000000
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
R5−A
MFI
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
R6−A
MFI
2000000
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

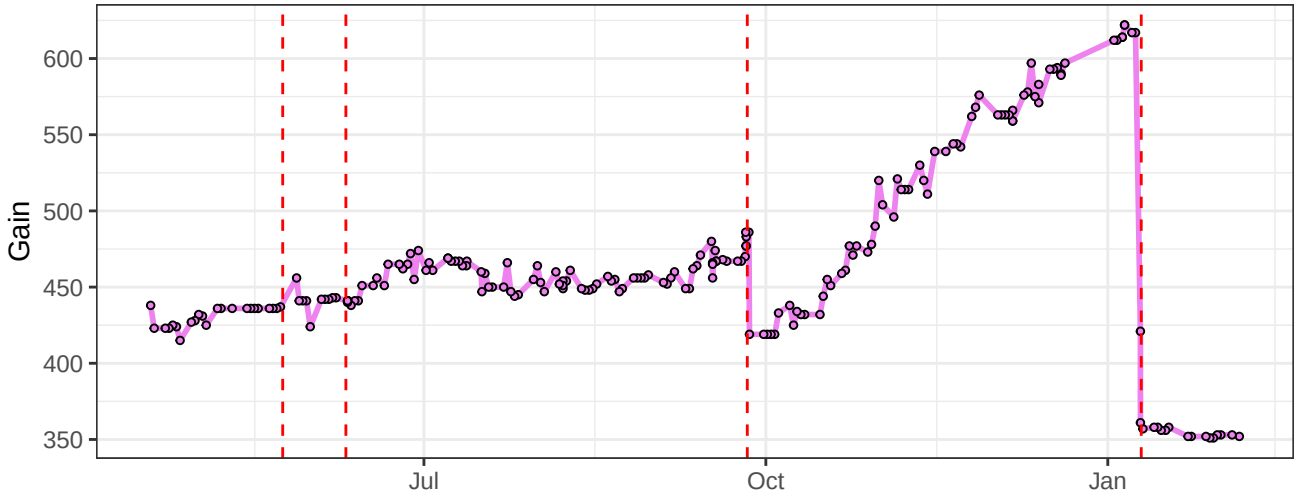

R7−A
MFI
3e+06
2e+06
1e+06
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
R8−A
MFI
4e+06
3e+06
2e+06
1e+06
0e+00
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
Violet_LaserDelay
−26.75
−27.00
−27.25
−27.50
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before


Blue_LaserDelay
0.050
0.025
0.000
−0.025
−0.050
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
Red_LaserDelay
27.6
27.4
27.2
27.0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
FSC−A
2000000
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before

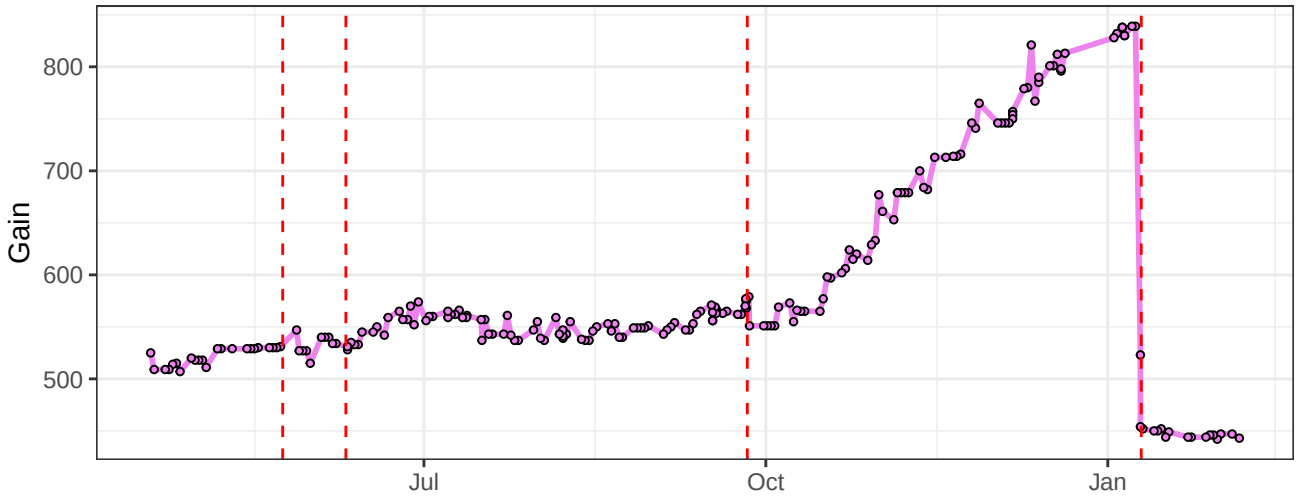

FSC−H
2000000
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
SSC−A
2000000
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
SSC−B−A
2000000
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before


SSC−H
2000000
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
SSC−B−H
2500000
2000000
1500000
1000000
500000
0
Apr 2024
Jul 2024
Oct 2024
Jan 2025
Timepoint
After
Before
V1−Gain
Gain
550
500
450
400
350
Jul
Oct
Jan

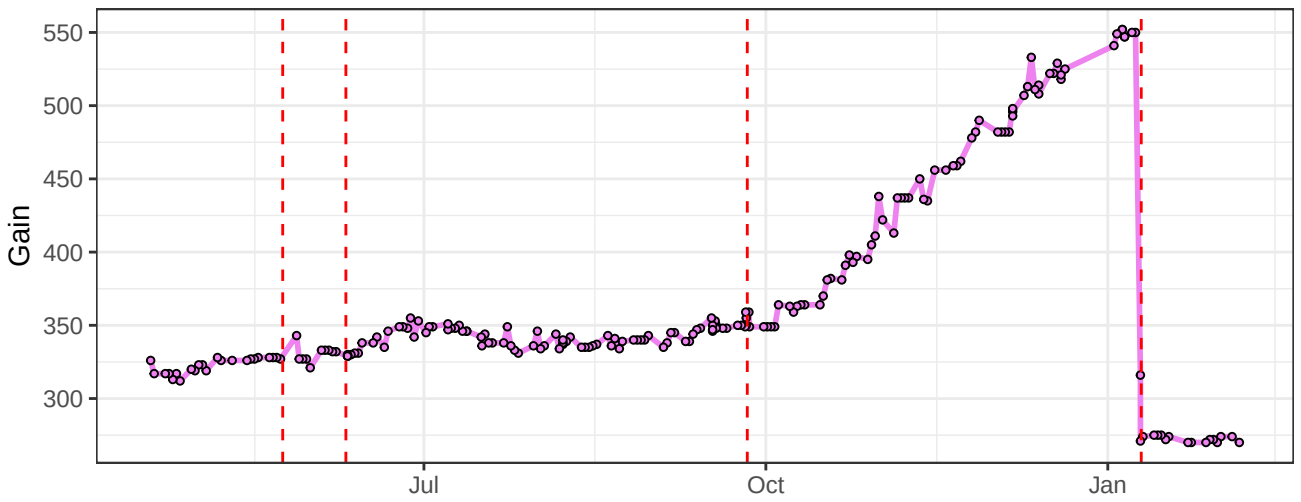
V2−Gain

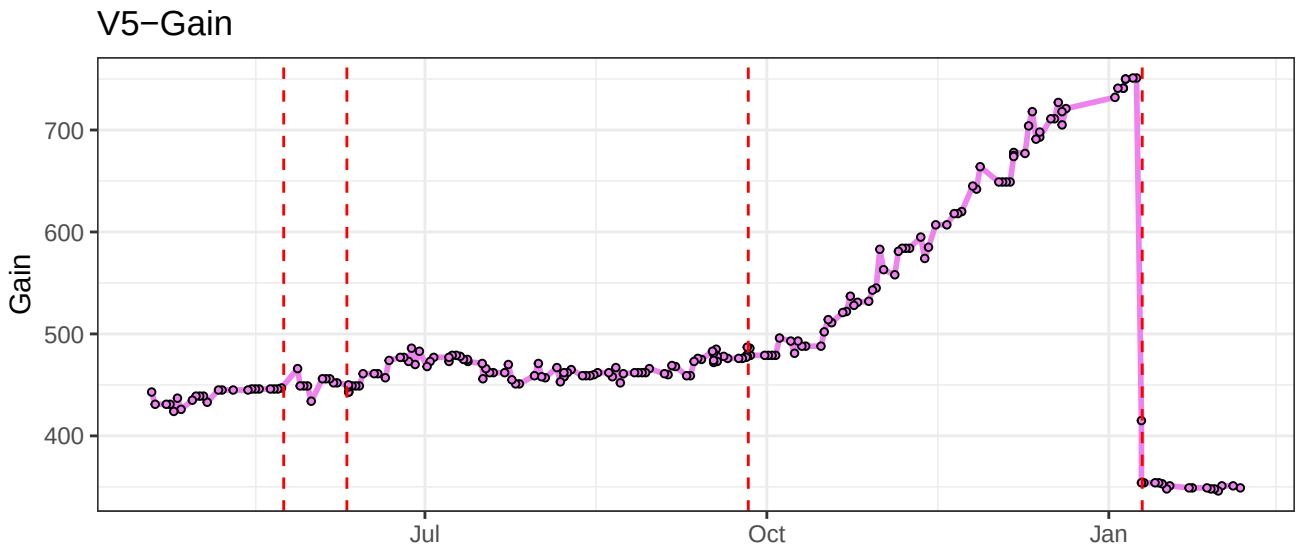


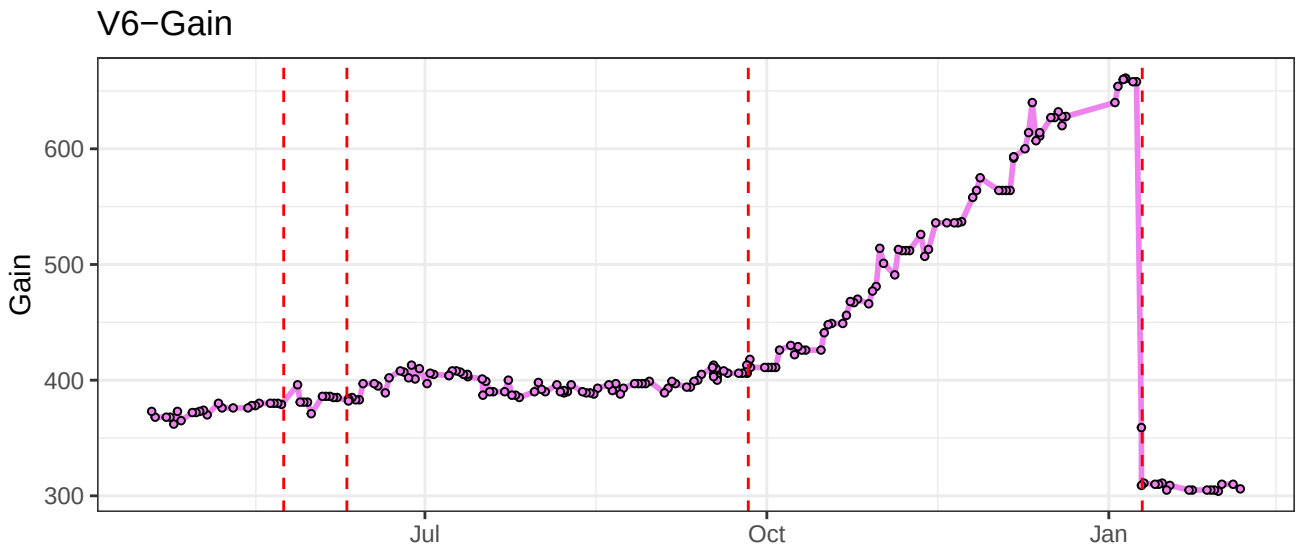
V3−Gain

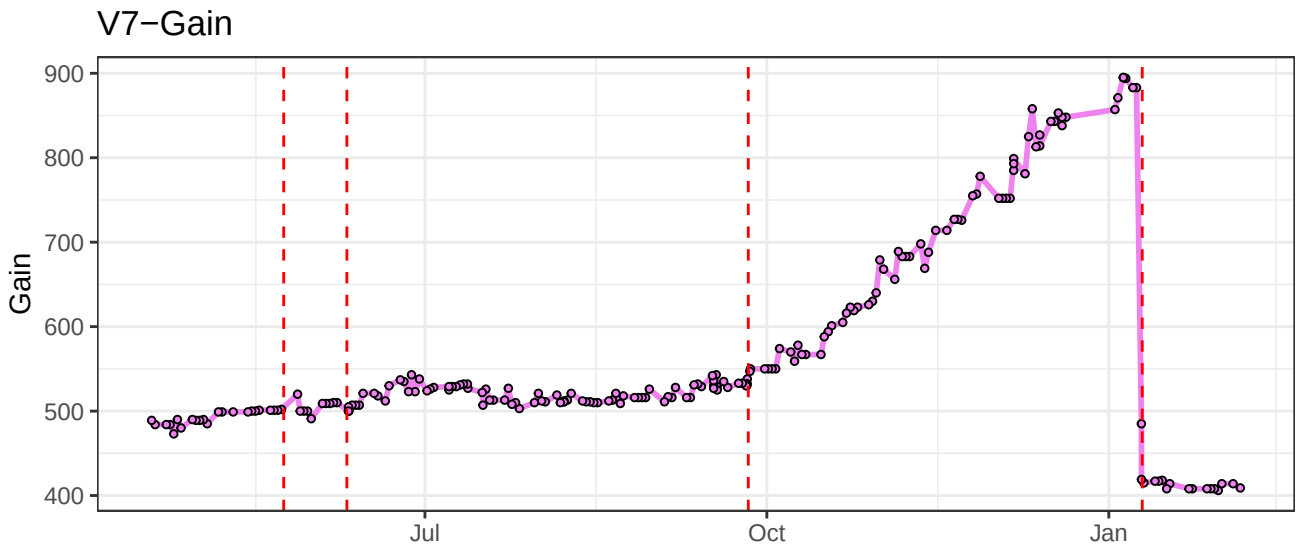


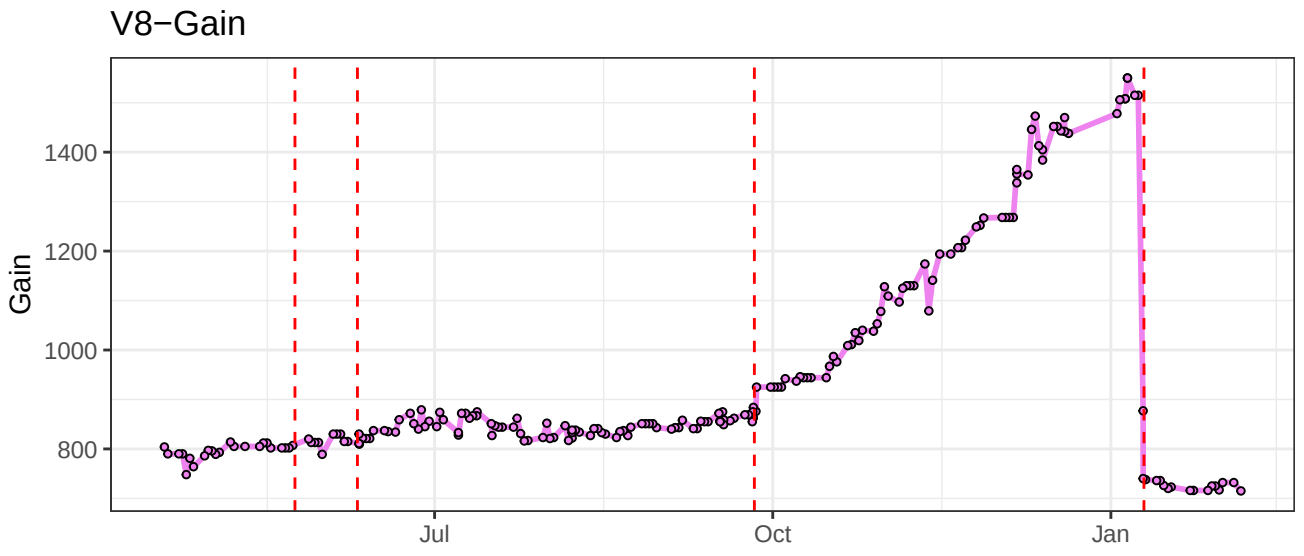
V4−Gain

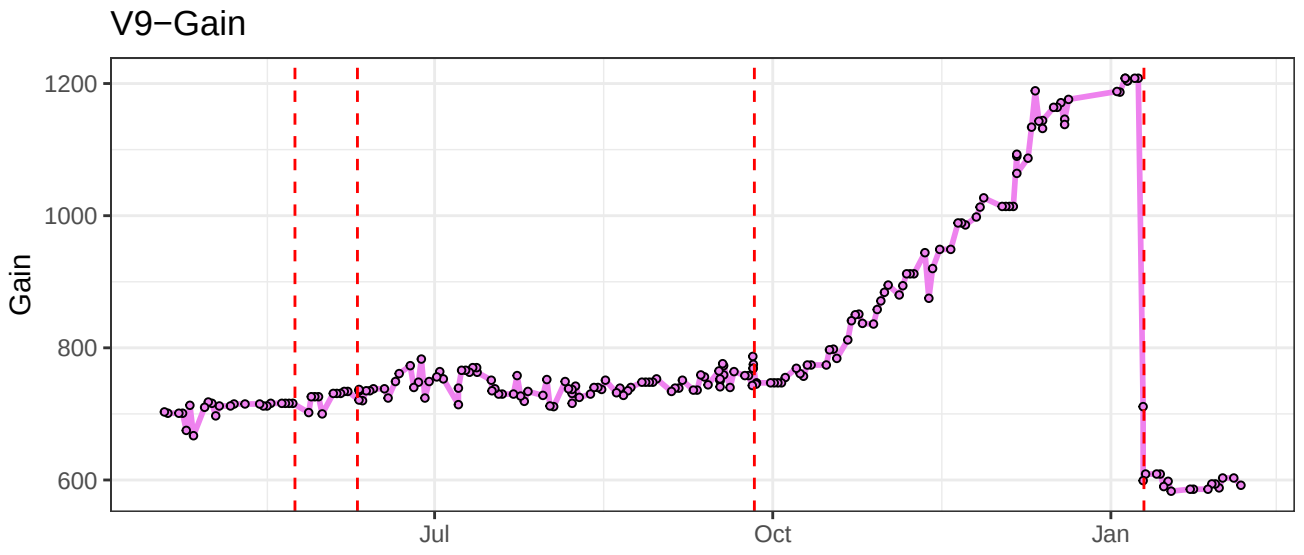


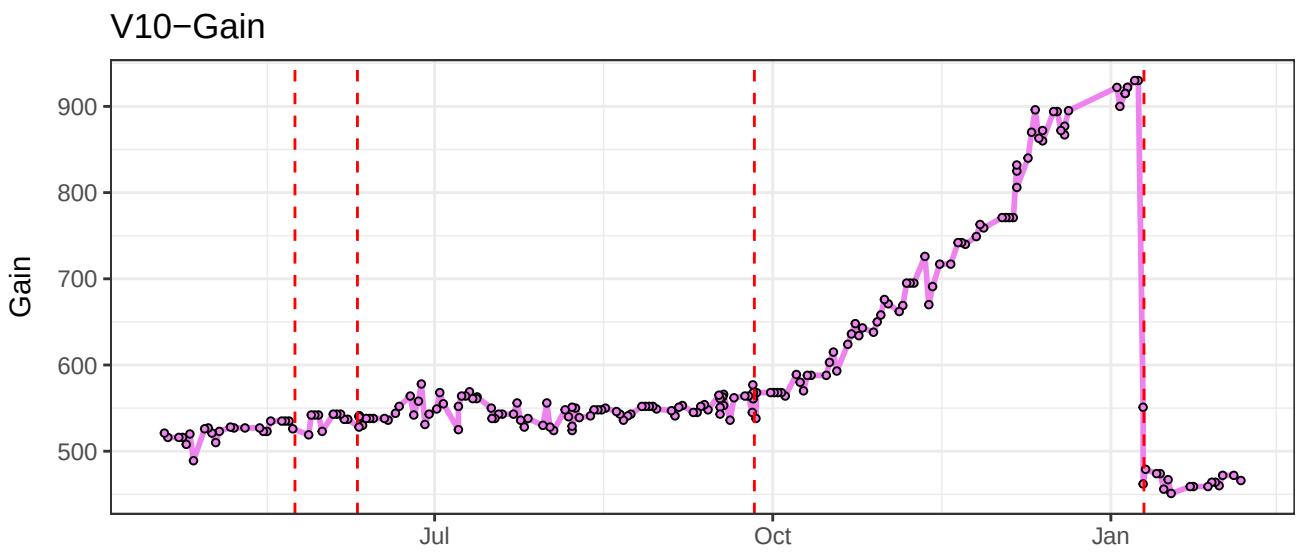

V5−Gain
Gain
700
600
500
400
Jul
Oct
Jan

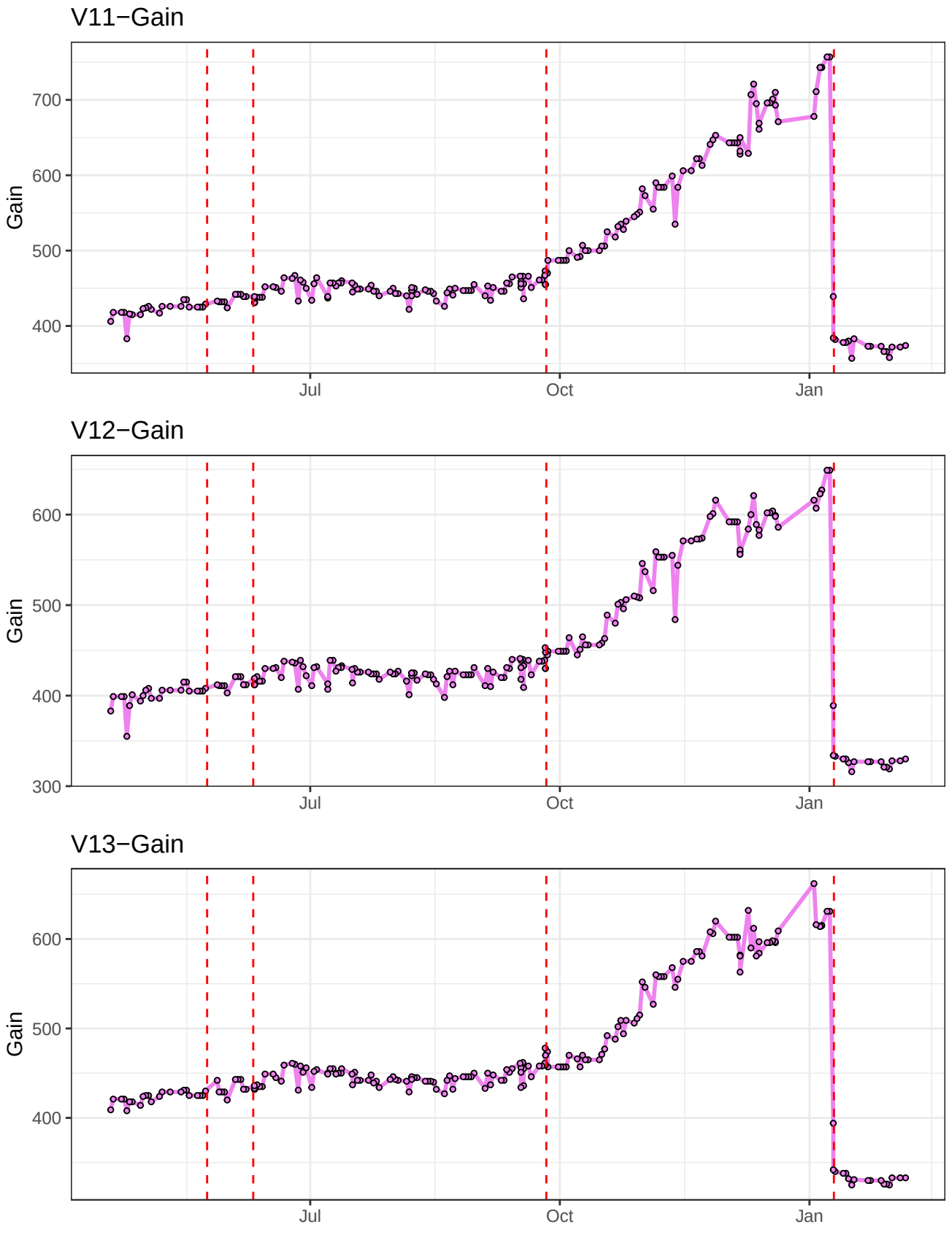

V6−Gain
Gain
600
500
400
300
Jul
Oct
Jan

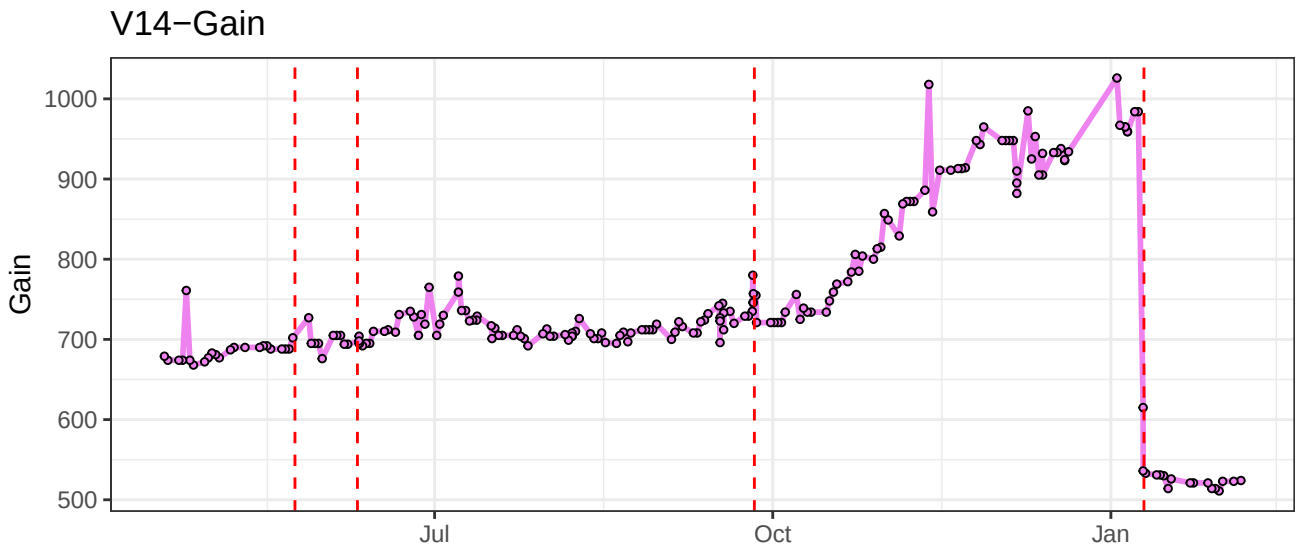

V7−Gain
Gain
900
800
700
600
500
400
Jul
Oct
Jan

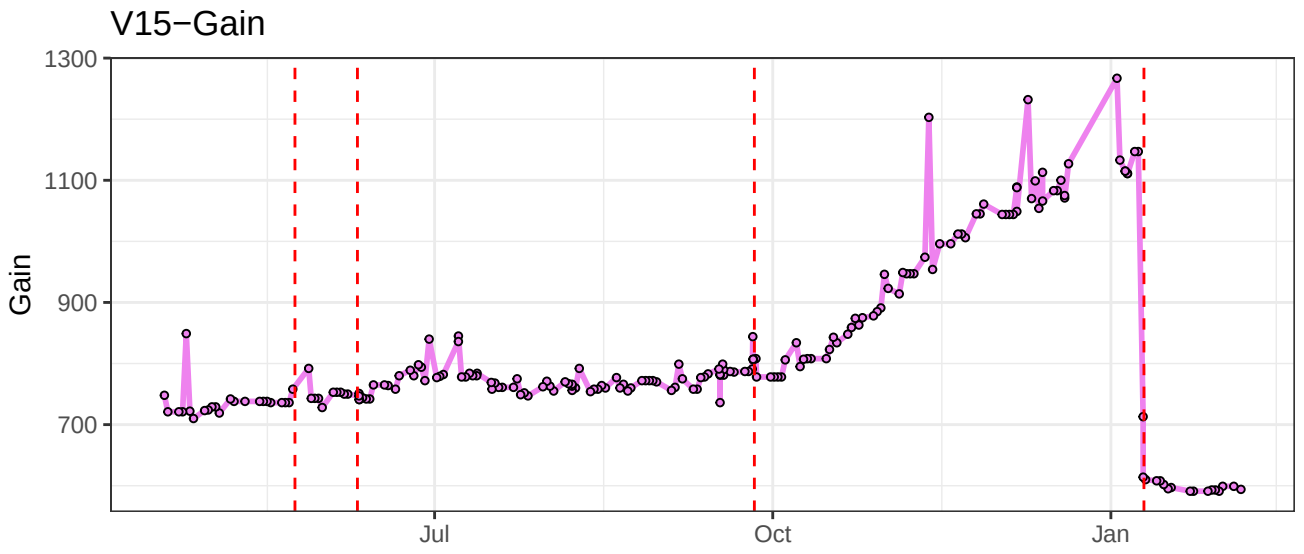

V8−Gain
Gain
1400
1200
1000
800
Jul
Oct
Jan

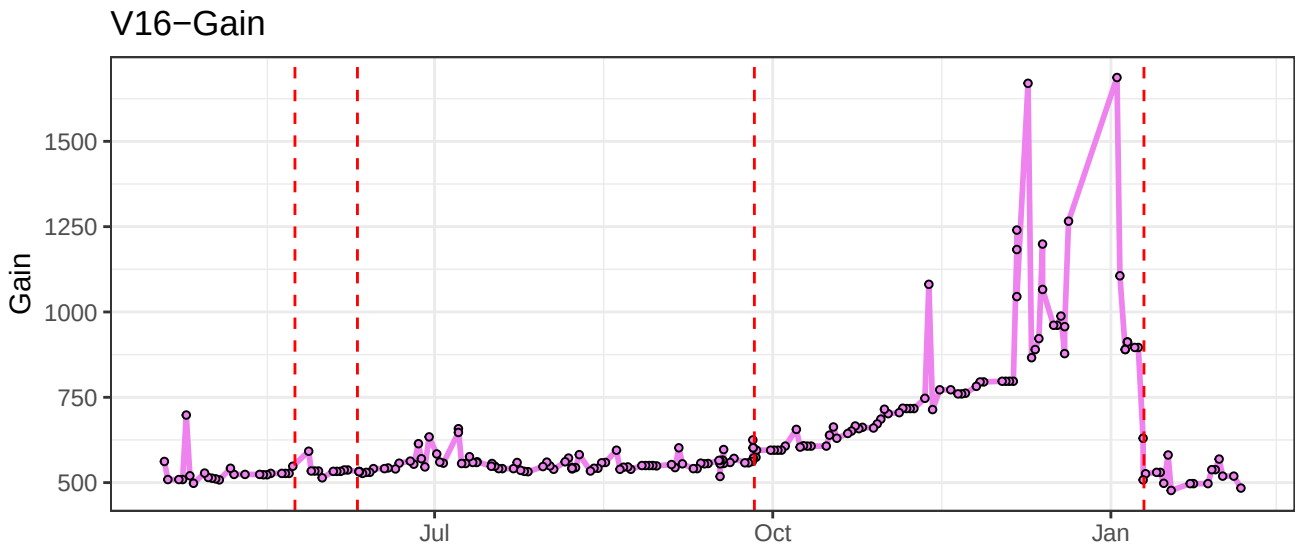

V9−Gain
Gain
1200
1000
800
600
Jul
Oct
Jan

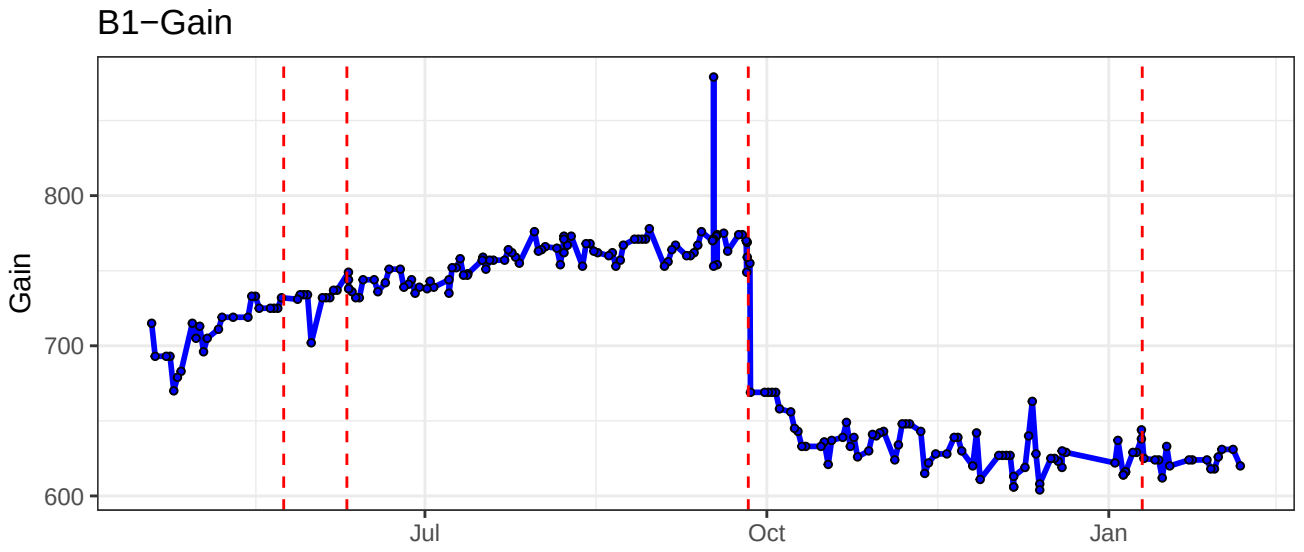

V10−Gain
Gain
900
800
700
600
500
Jul
Oct
Jan

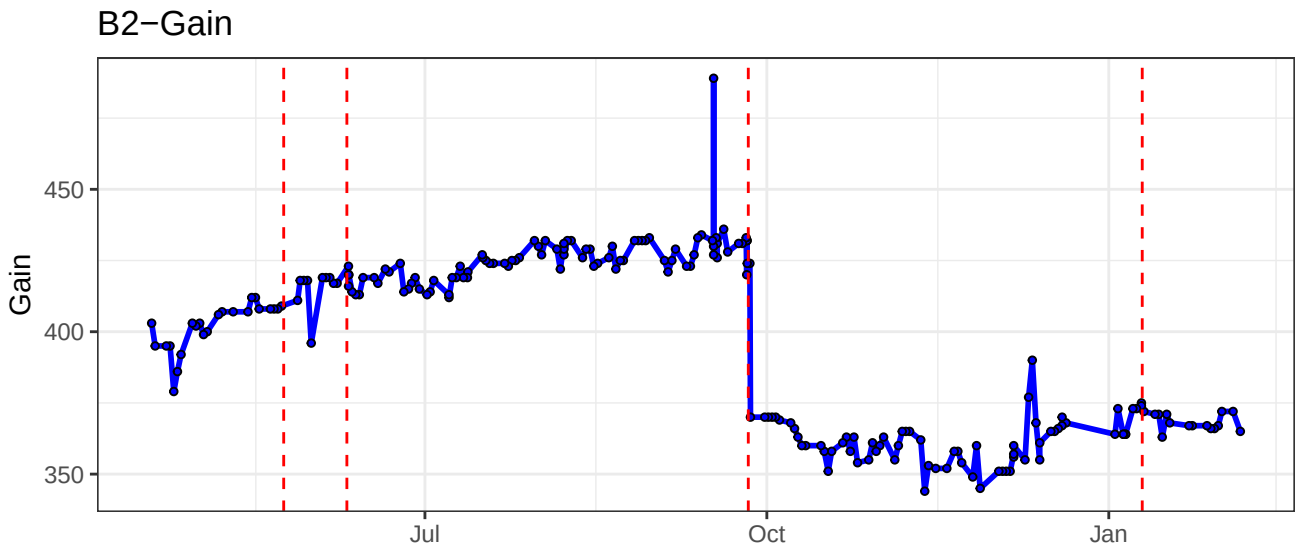

V11−Gain
Gain
700
600
500
400
Jul
Oct
Jan
V12−Gain
Gain
600
500
400
300
Jul
Oct
Jan
V13−Gain
Gain
600
500
400
Jul
Oct
Jan

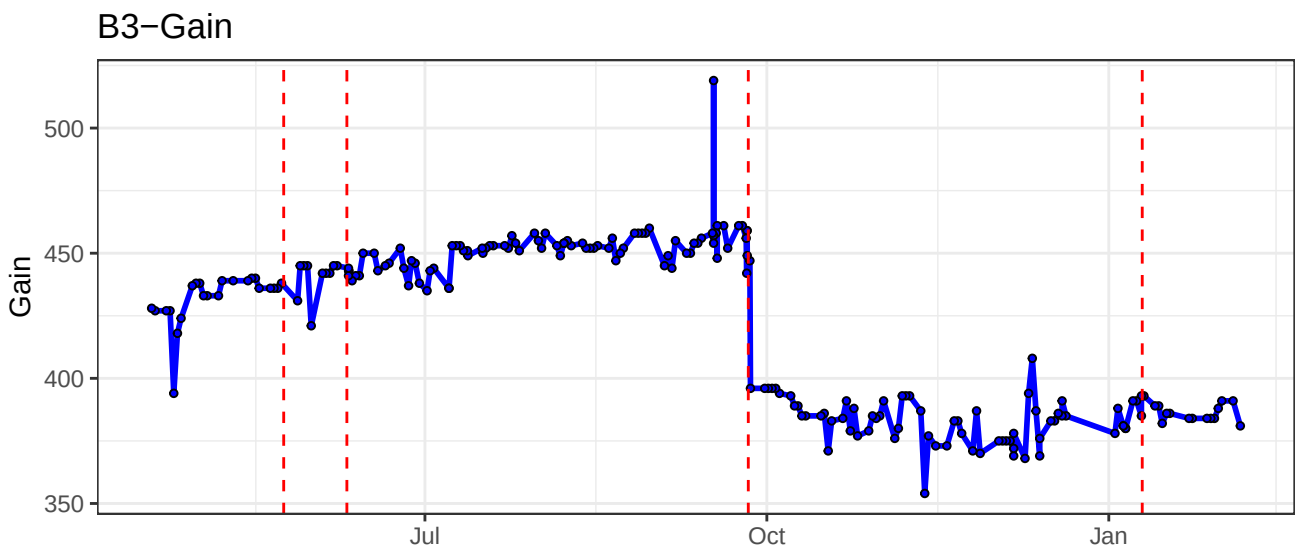

V14−Gain
Gain
1000
900
800
700
600
500
Jul
Oct
Jan

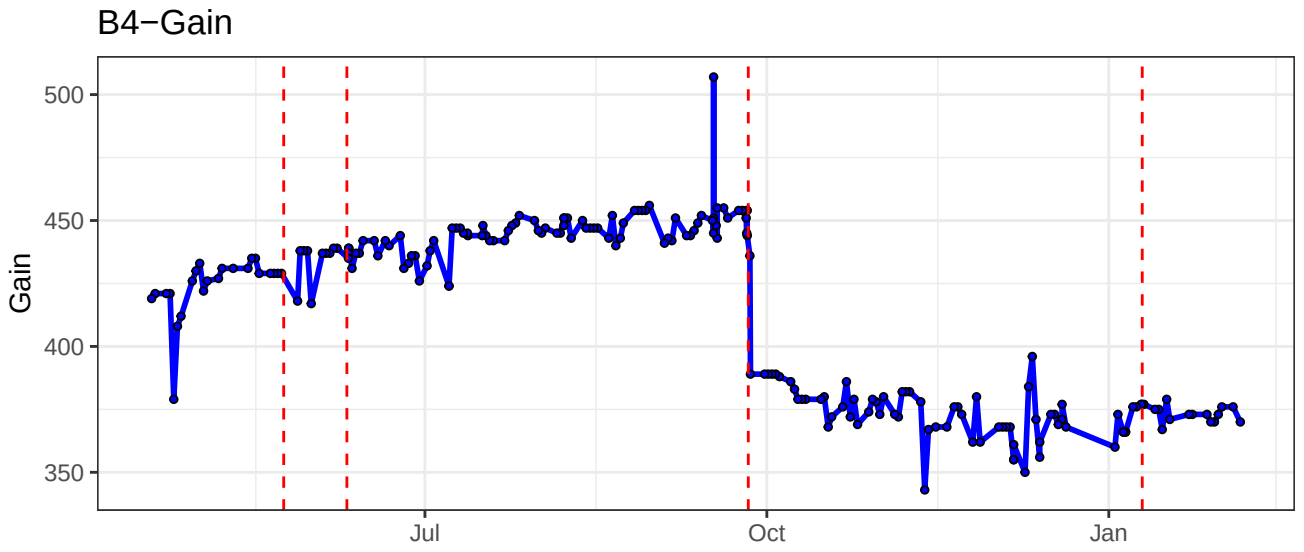

V15−Gain
Gain
1300
1100
900
700
Jul
Oct
Jan

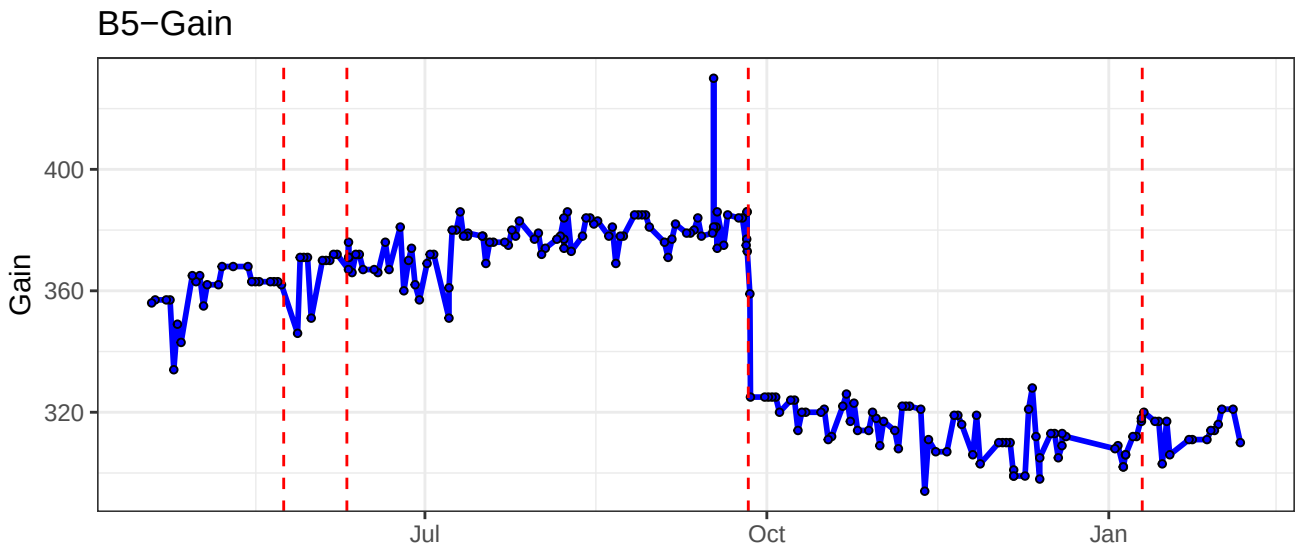

V16−Gain
Gain
1500
1250
1000
750
500
Jul
Oct
Jan


B1−Gain
Gain
800
700
600
Jul
Oct
Jan


B2−Gain
Gain
450
400
350
Jul
Oct
Jan


B3−Gain
Gain
500
450
400
350
Jul
Oct
Jan


B4−Gain
Gain
500
450
400
350
Jul
Oct
Jan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Gain
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320
Jul
Oct
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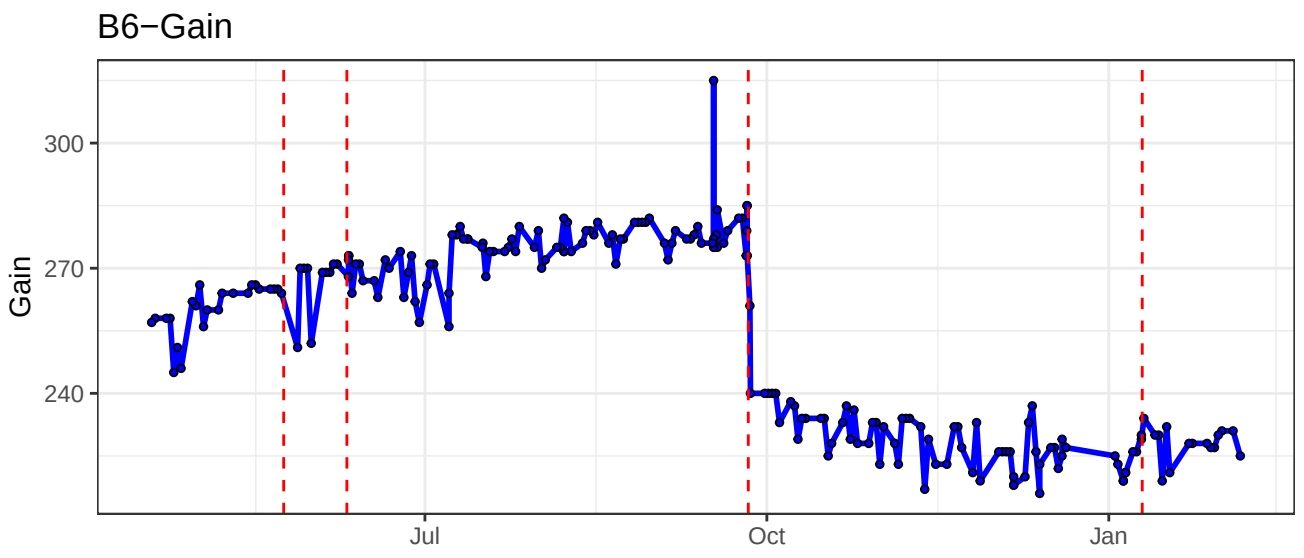
B6−Gain
Gain
300
270
240
Jul
Oct
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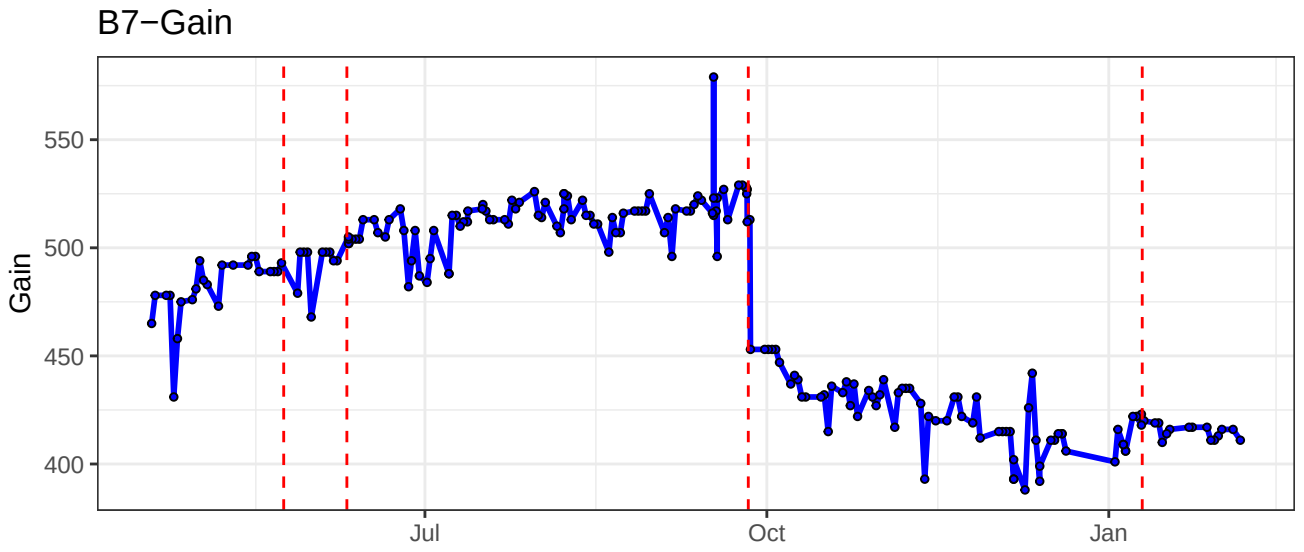
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Gain
550
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Oct
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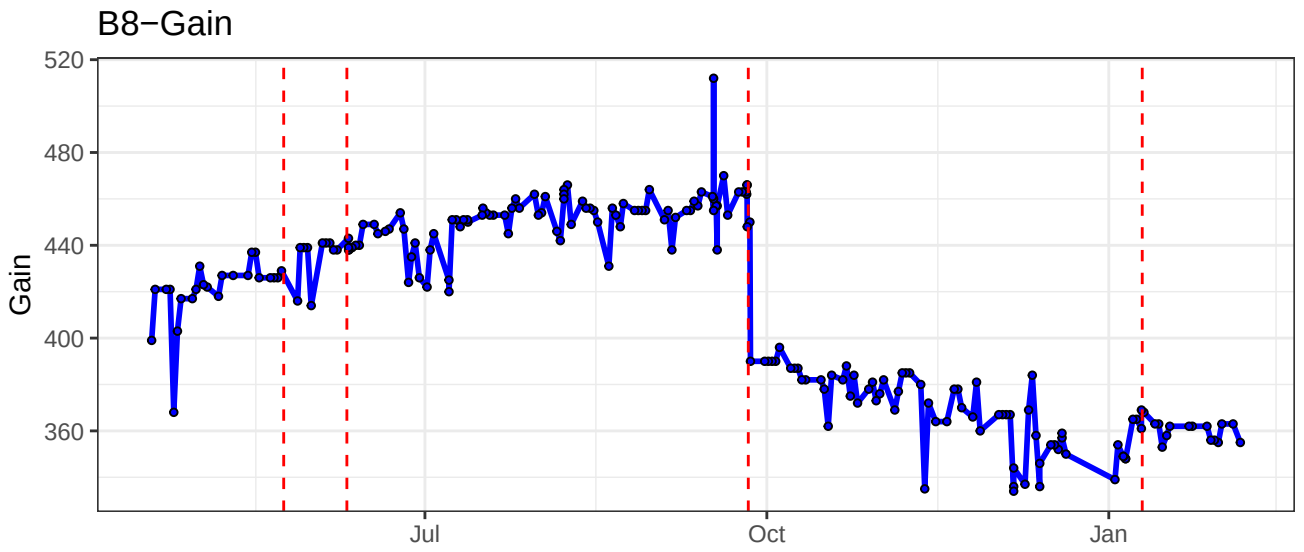
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Gain
520
480
440
400
360
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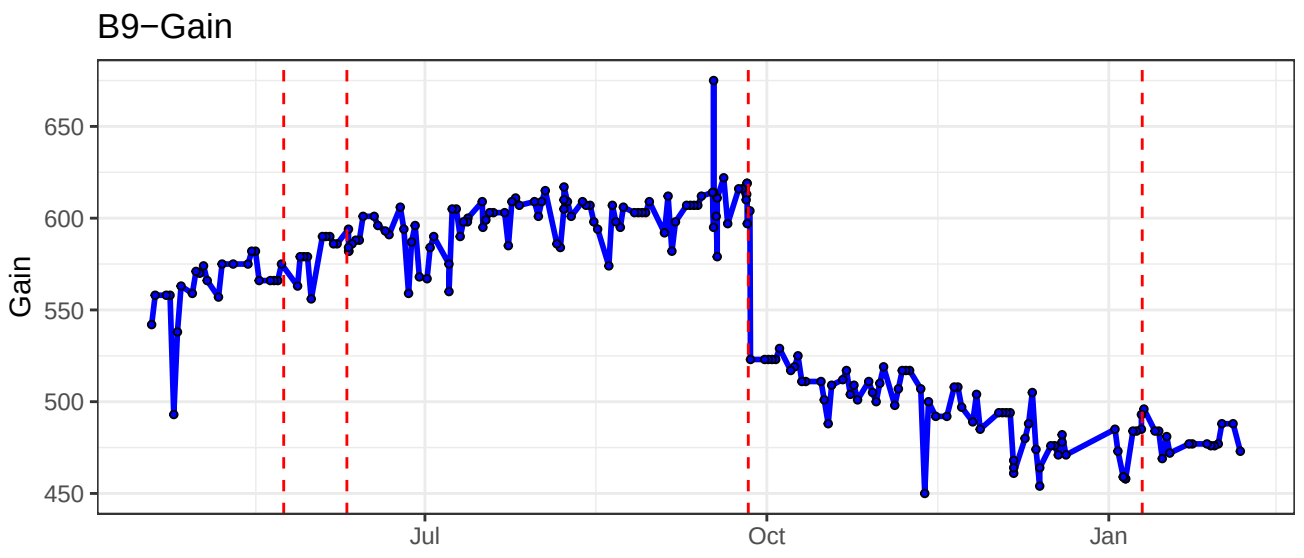
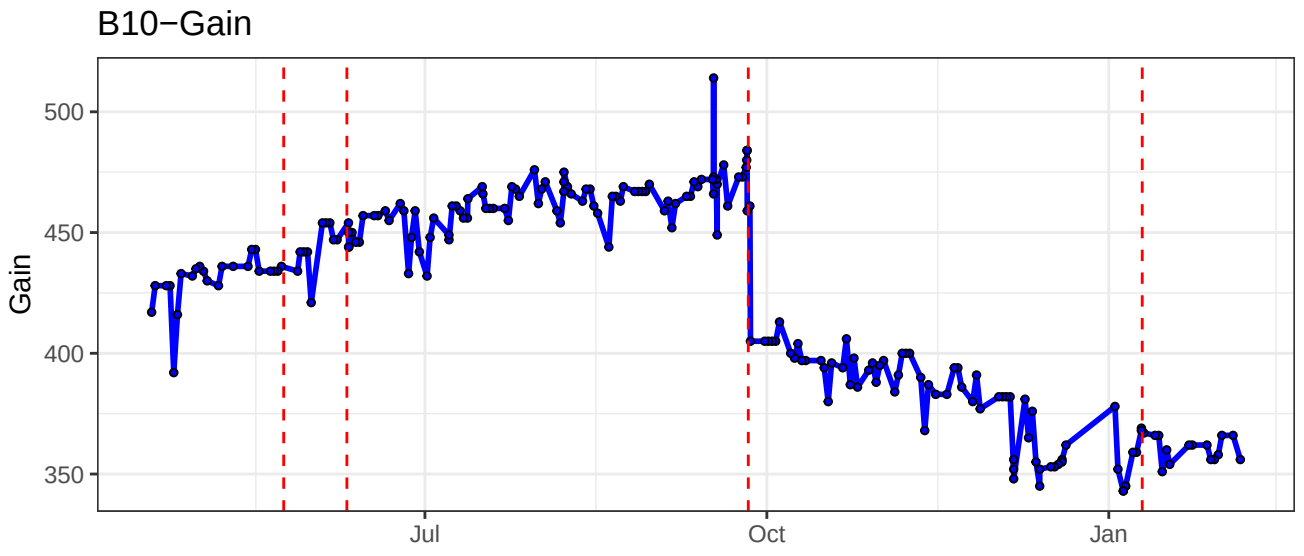
Oct
Jan


B9−Gain
Gain
650
600
550
500
450
Jul
Oct
Jan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Gain
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Oct
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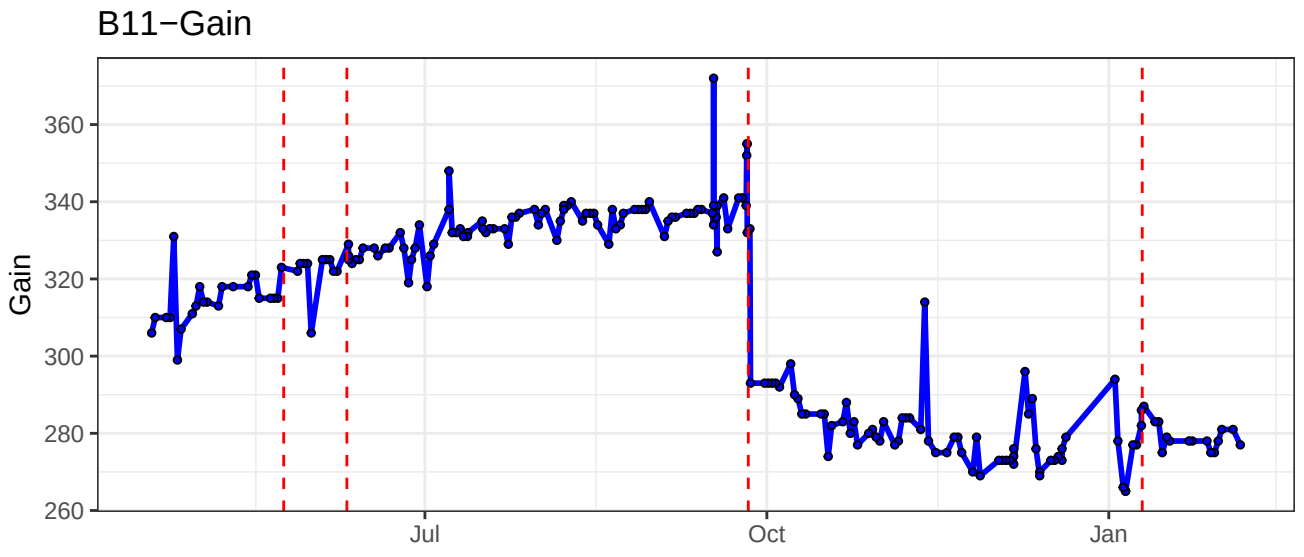
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Gain
360
340
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Oct
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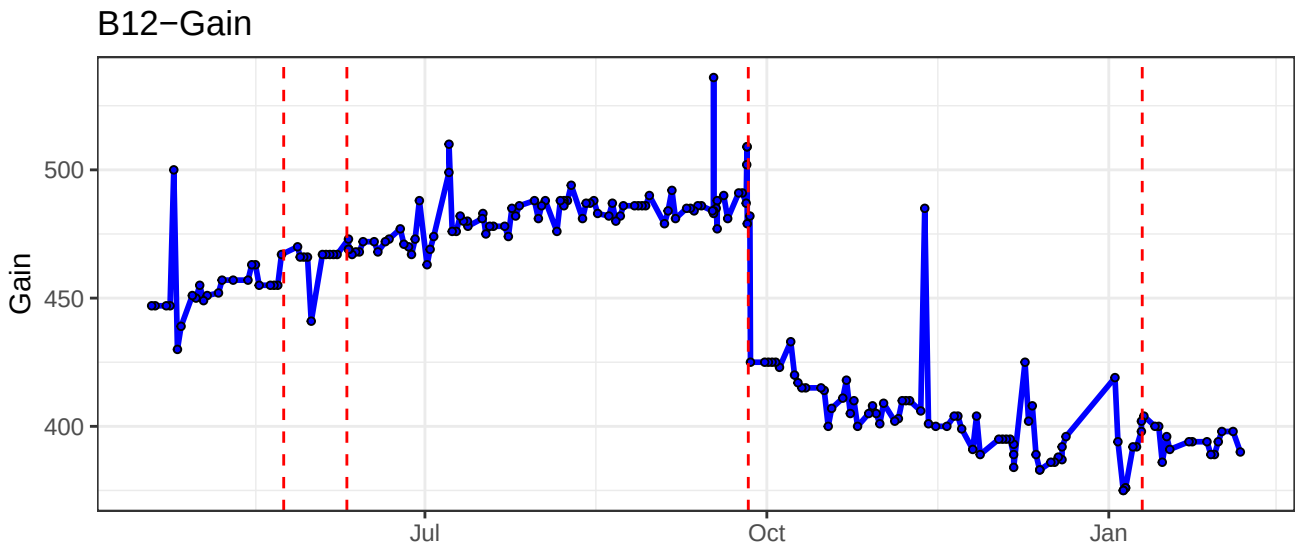
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Gain
500
450
400
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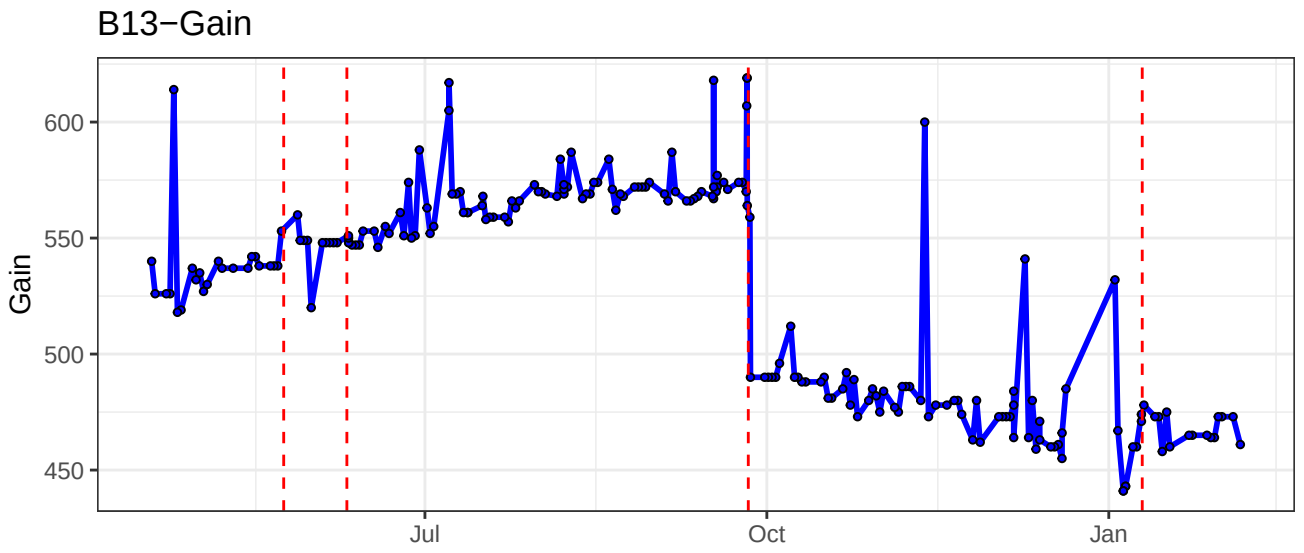
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Gain
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550
500
450
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Oct
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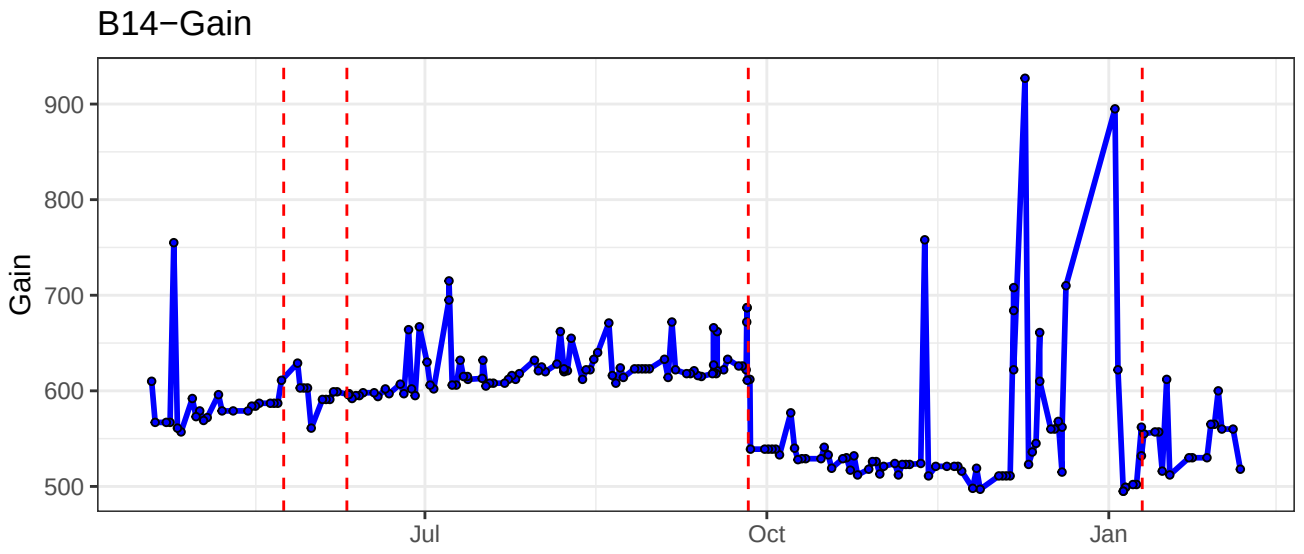
B14−Gain
Gain
900
800
700
600
500
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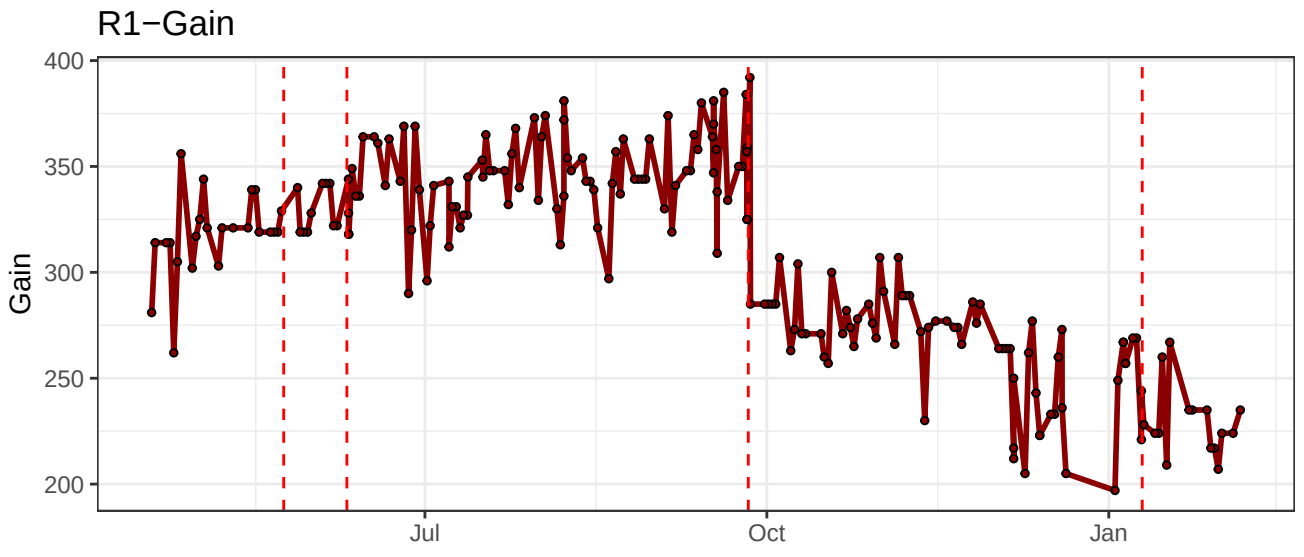
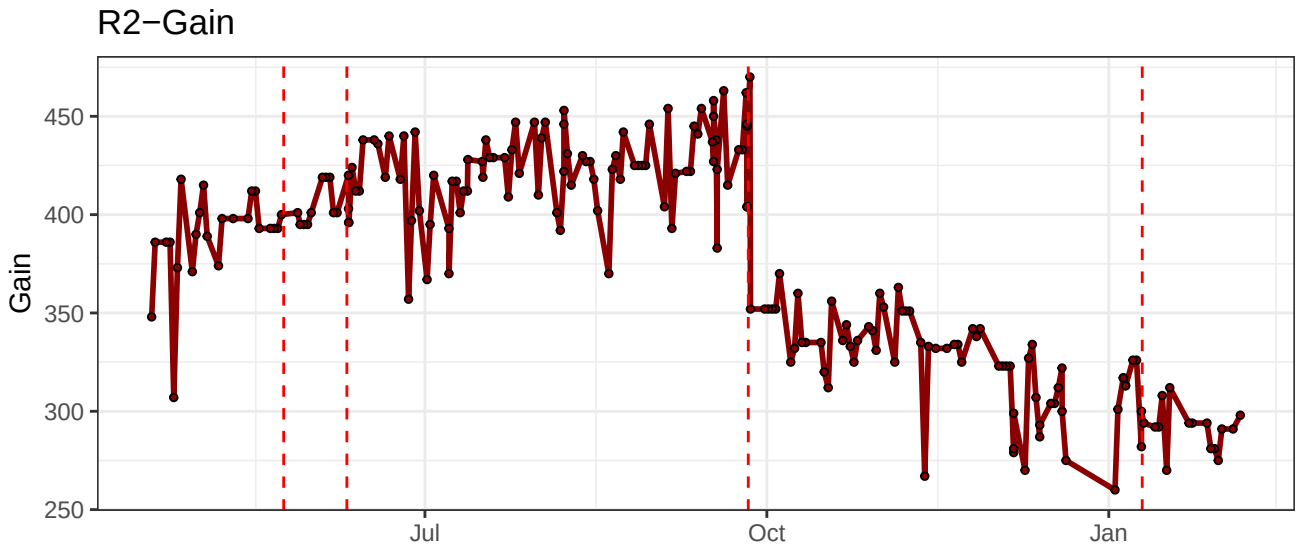
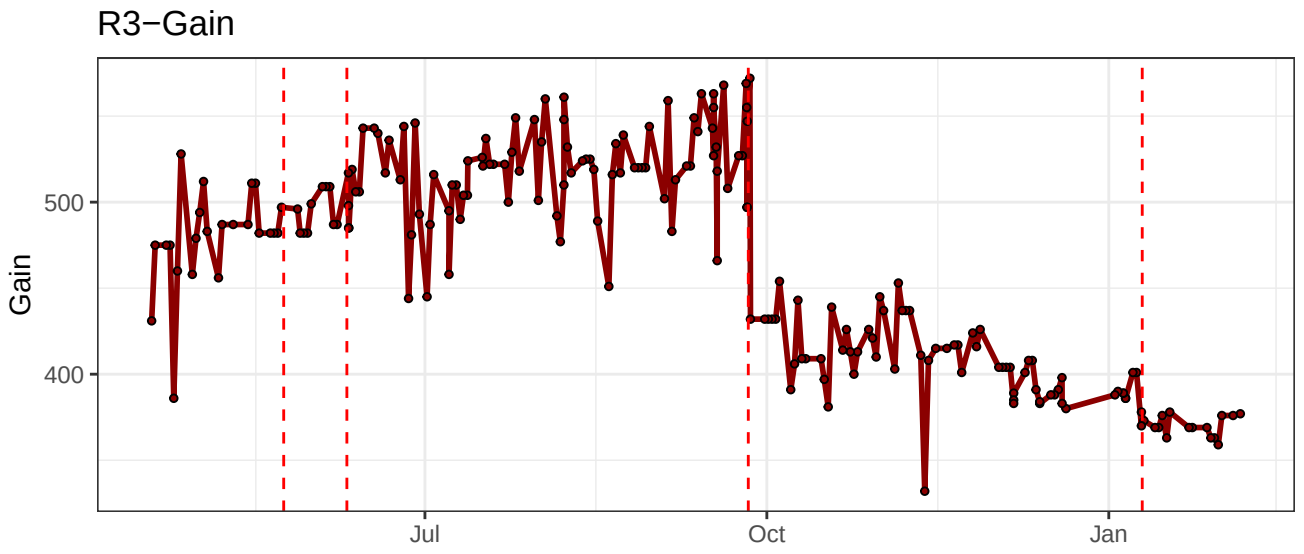
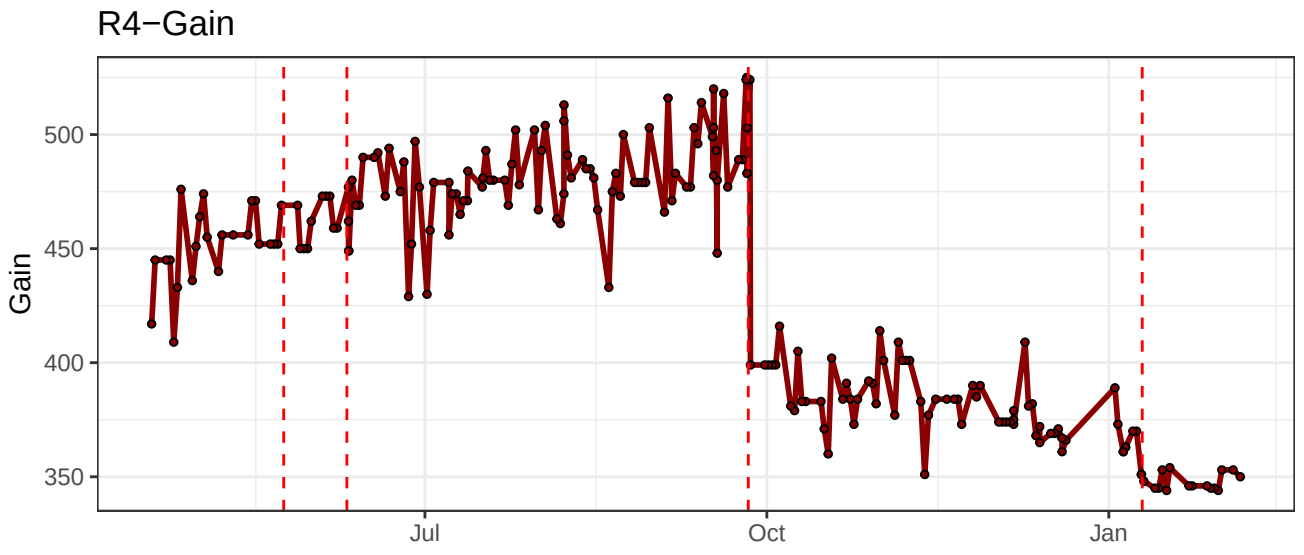
Oct
Jan


R1−Gain
Gain
400
350
300
250
200
Jul
Oct
Jan


R2−Gain
Gain
450
400
350
300
250
Jul
Oct
Jan


R3−Gain
Gain
500
400
Jul
Oct
Jan


R4−Gain
Gain
500
450
400
350
Jul
Oct
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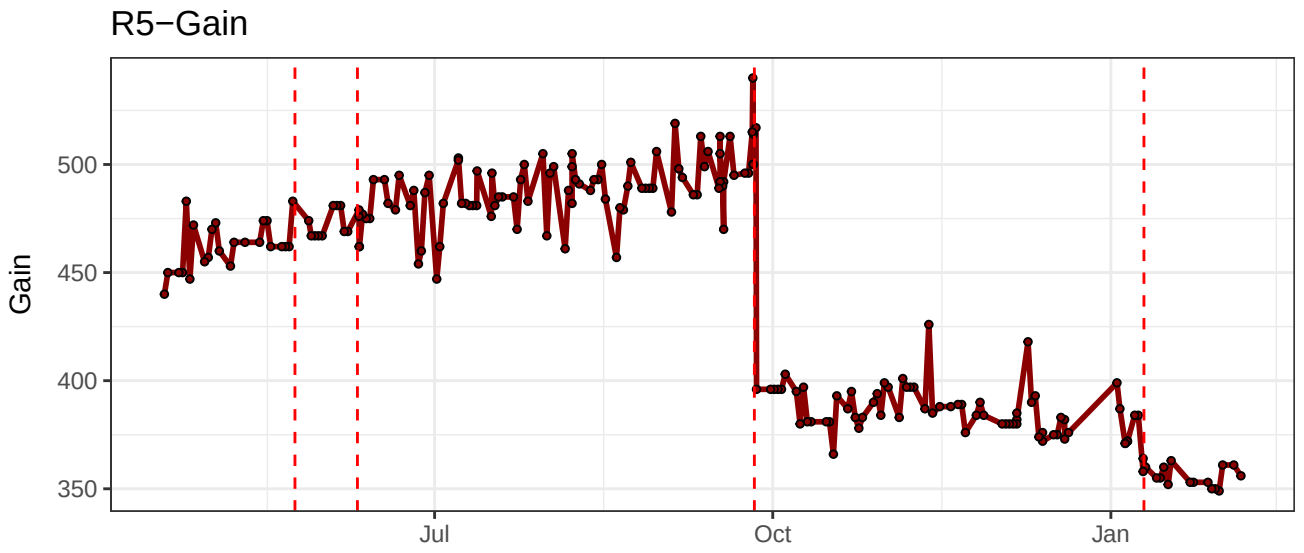
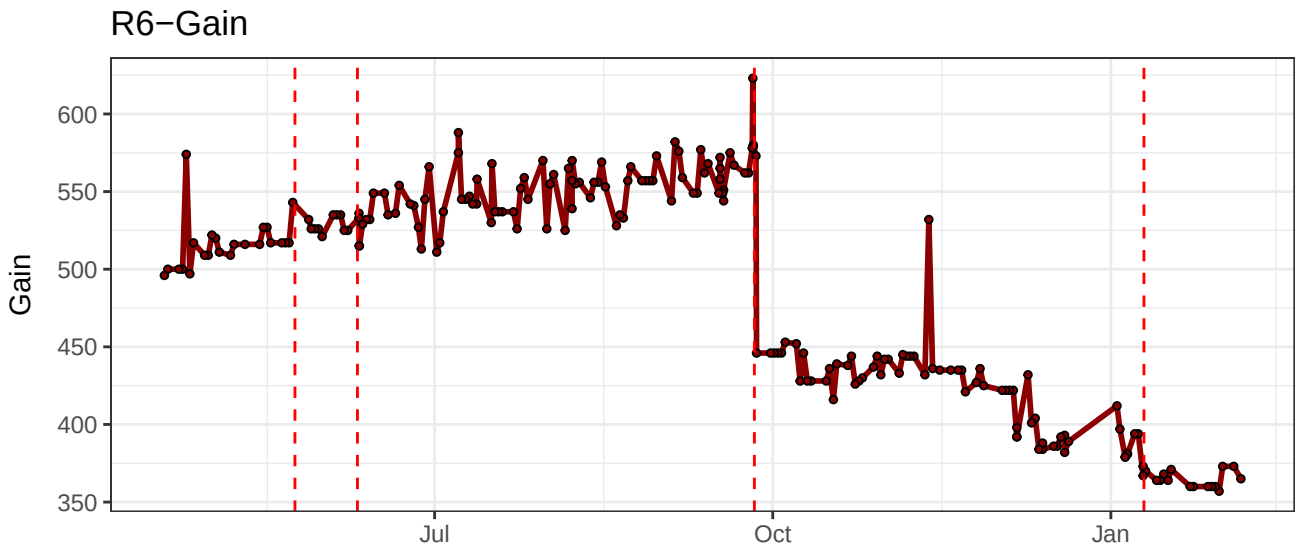

R5−Gain
Gain
500
450
400
350
Jul
Oct
Jan


R6−Gain
Gain
600
550
500
450
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350
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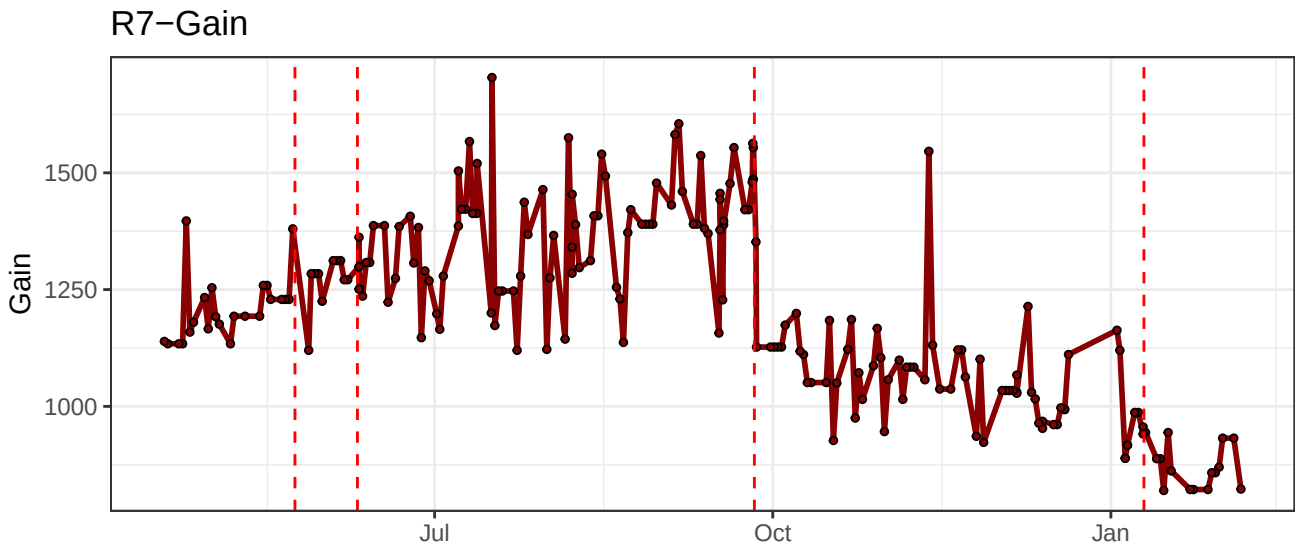
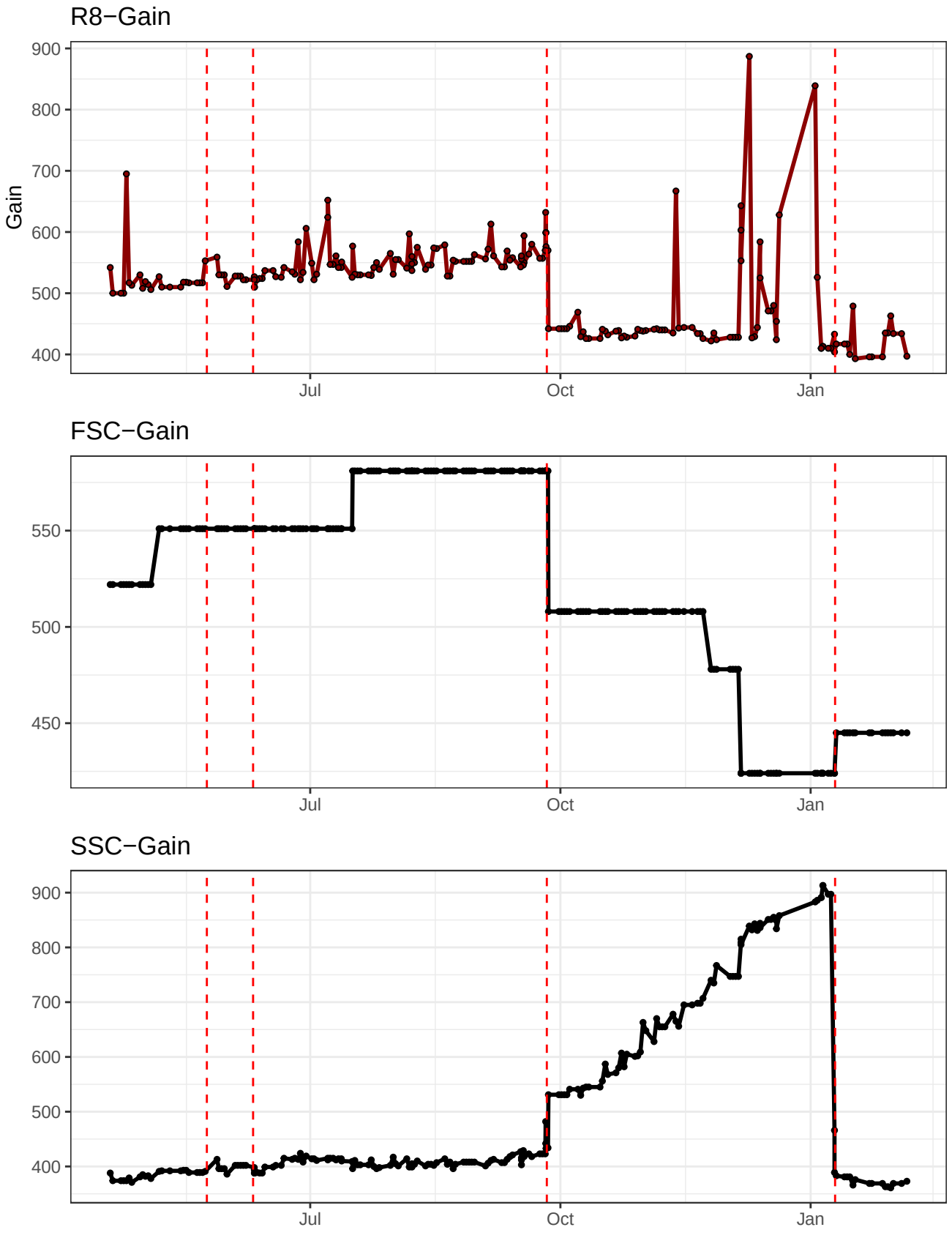
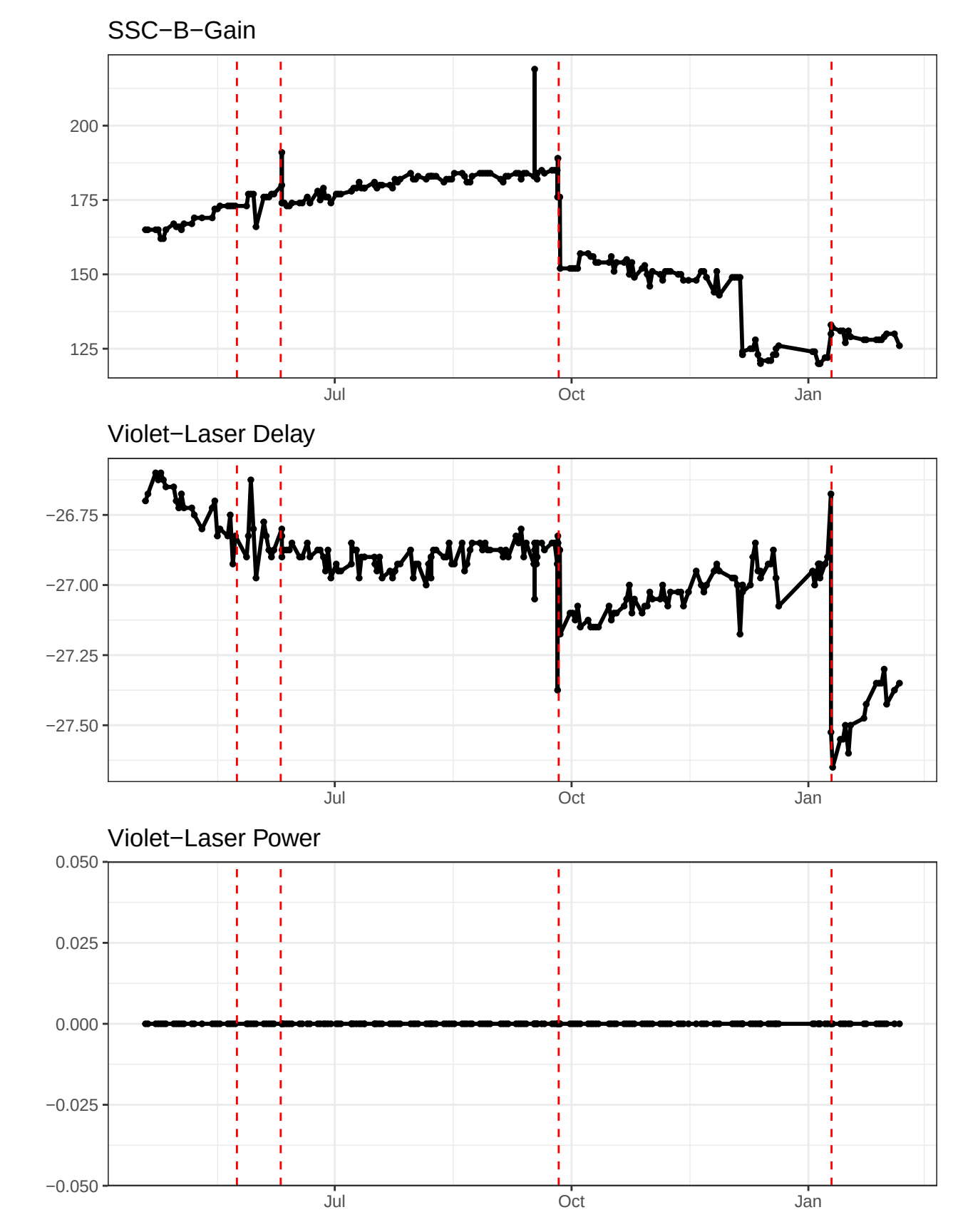
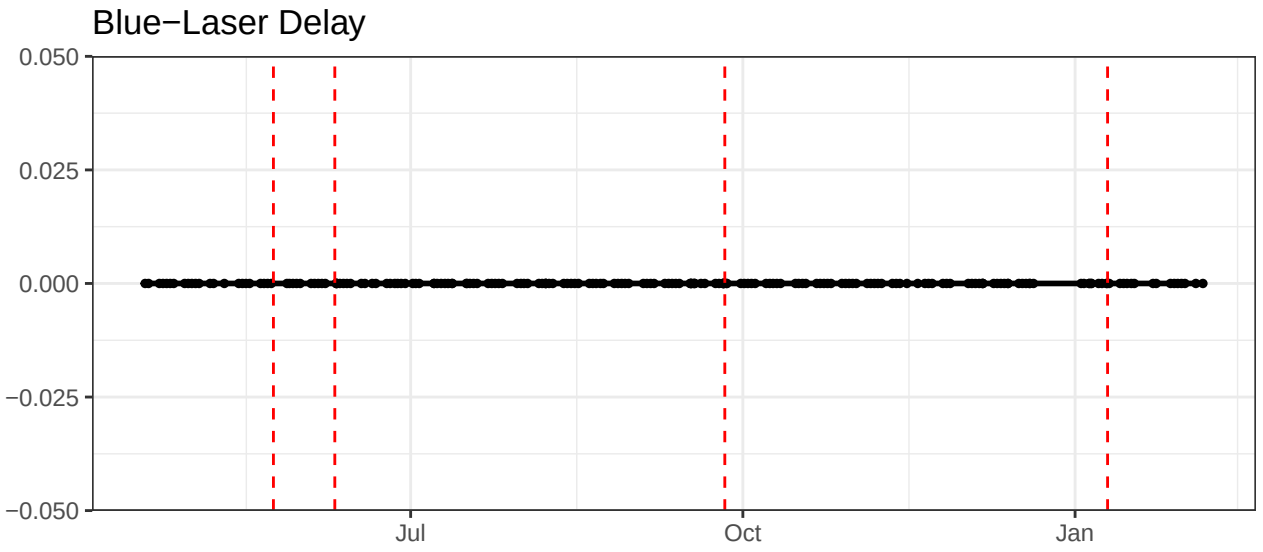
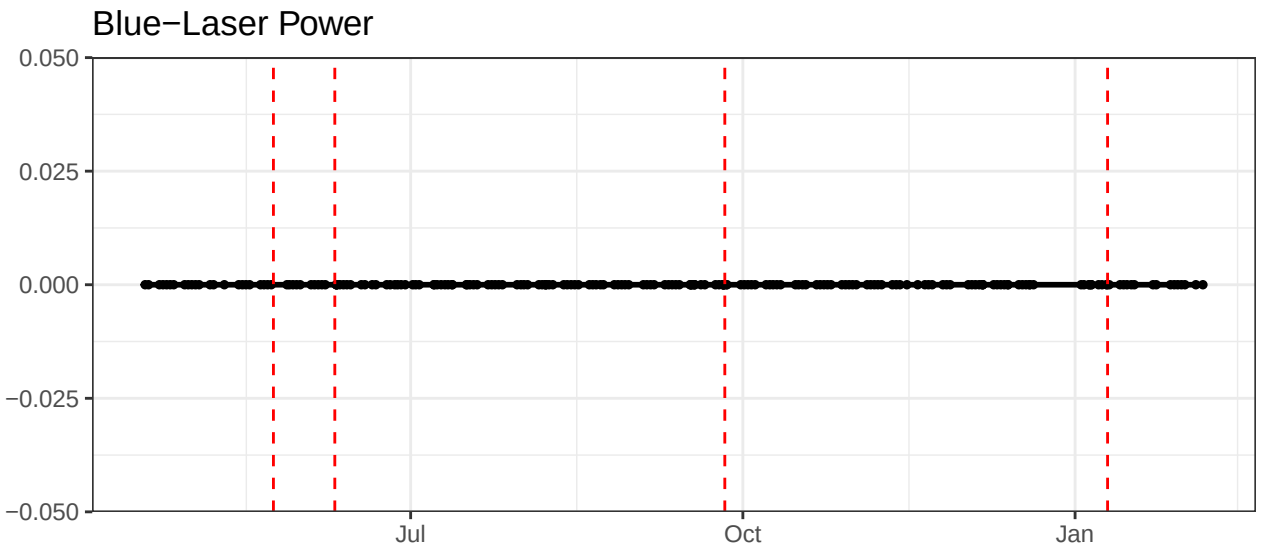

R7−Gain
Gain
1500
1250
1000
Jul
Oct
Jan

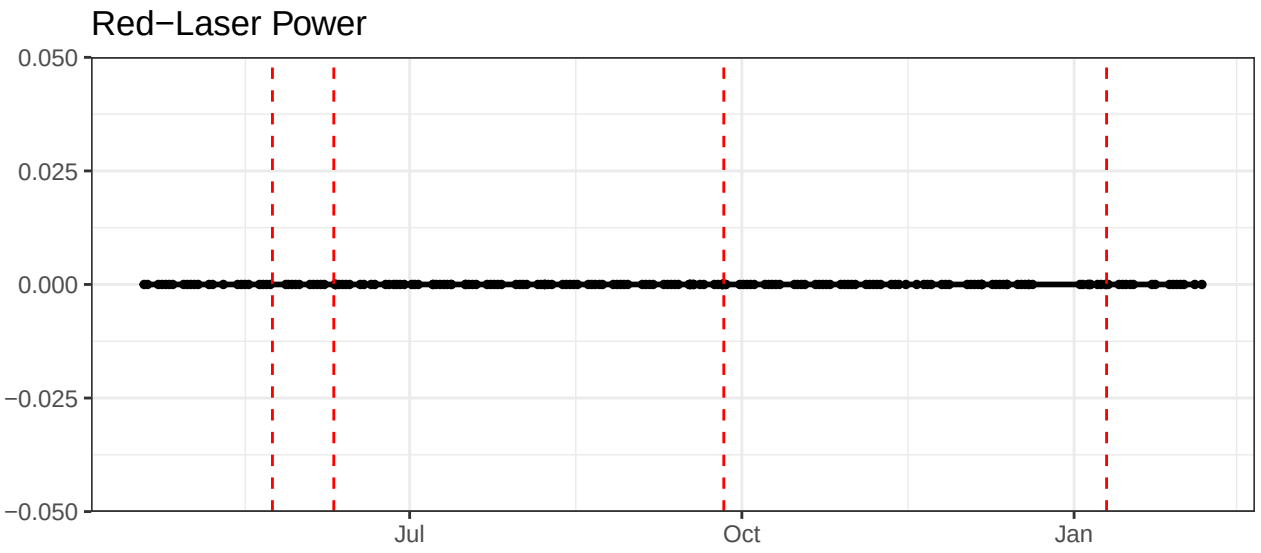

R8−Gain
Gain
900
800
700
600
500
400
Jul
Oct
Jan
FSC−Gain
550
500
450
Jul
Oct
Jan
SSC−Gain
900
800
700
600
500
400
Jul
Oct
Jan

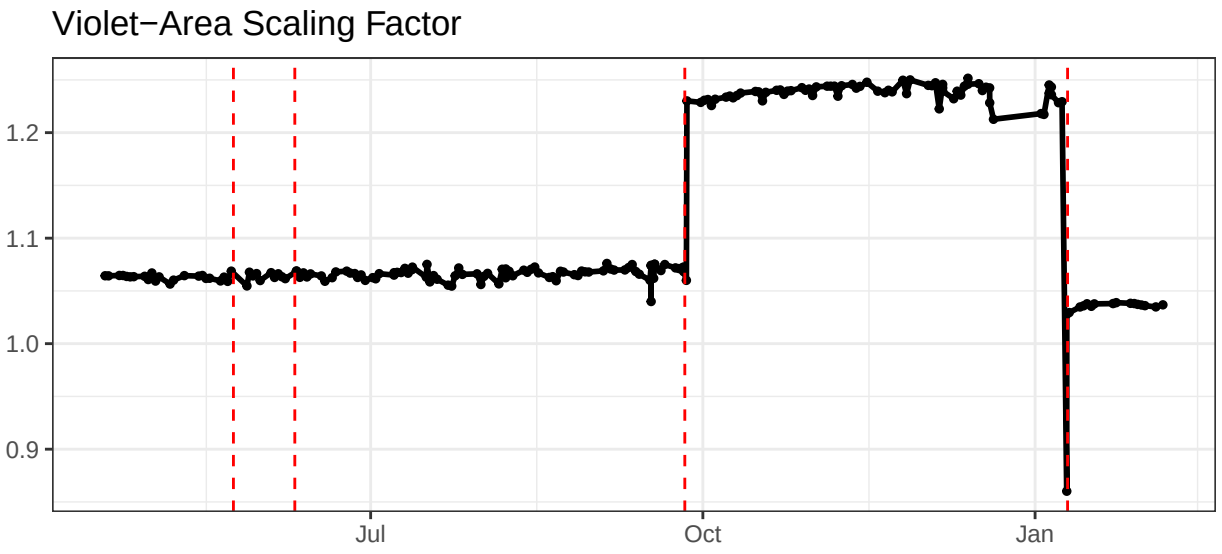

SSC−B−Gain
200
175
150
125
Jul
Oct
Jan
Violet−Laser Delay
−26.75
−27.00
−27.25
−27.50
Jul
Oct
Jan
Violet−Laser Power
0.050
0.025
0.000
−0.025
−0.050
Jul
Oct
Jan

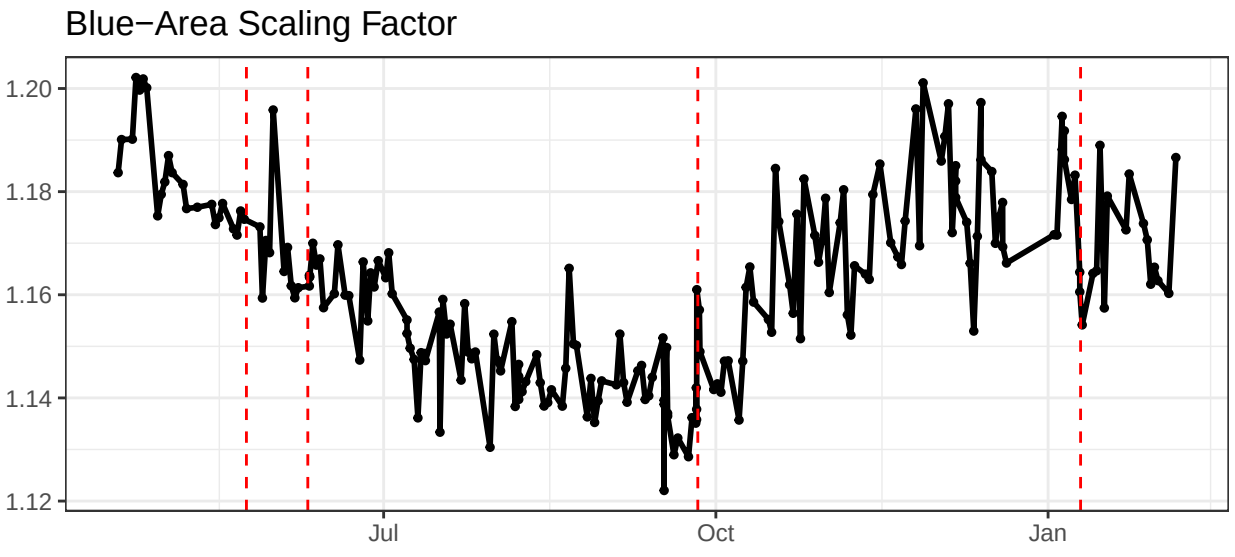

Blue−Laser Delay
0.050
0.025
0.000
−0.025
−0.050
Jul
Oct
Jan

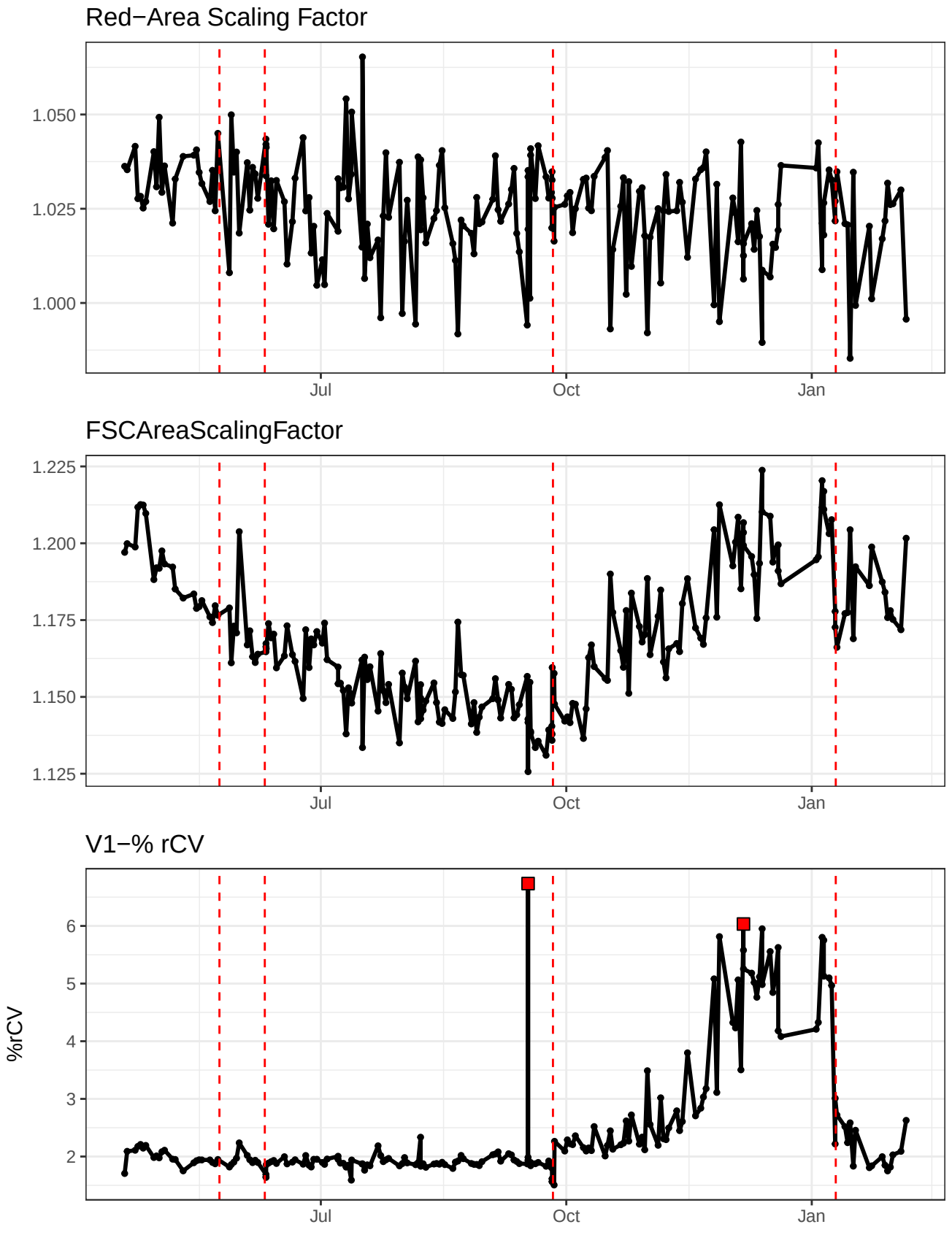

Blue−Laser Power
0.050
0.025
0.000
−0.025
−0.050
Jul
Oct
Jan

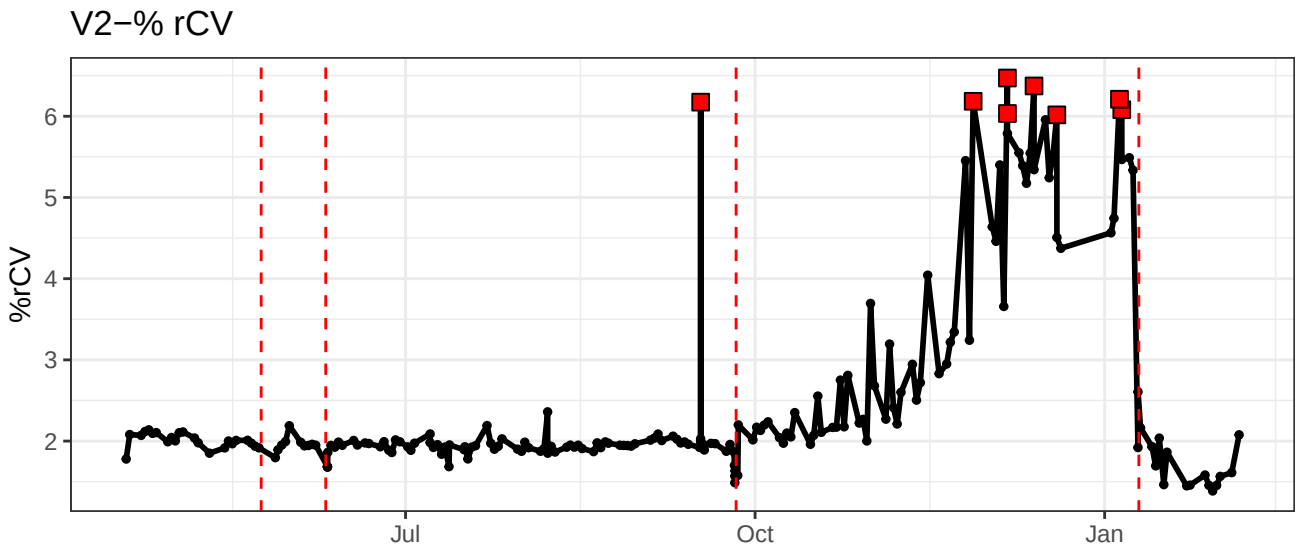
Red−Laser Delay
27.8
27.6
27.4
27.2
27.0
Jul
Oct
Jan

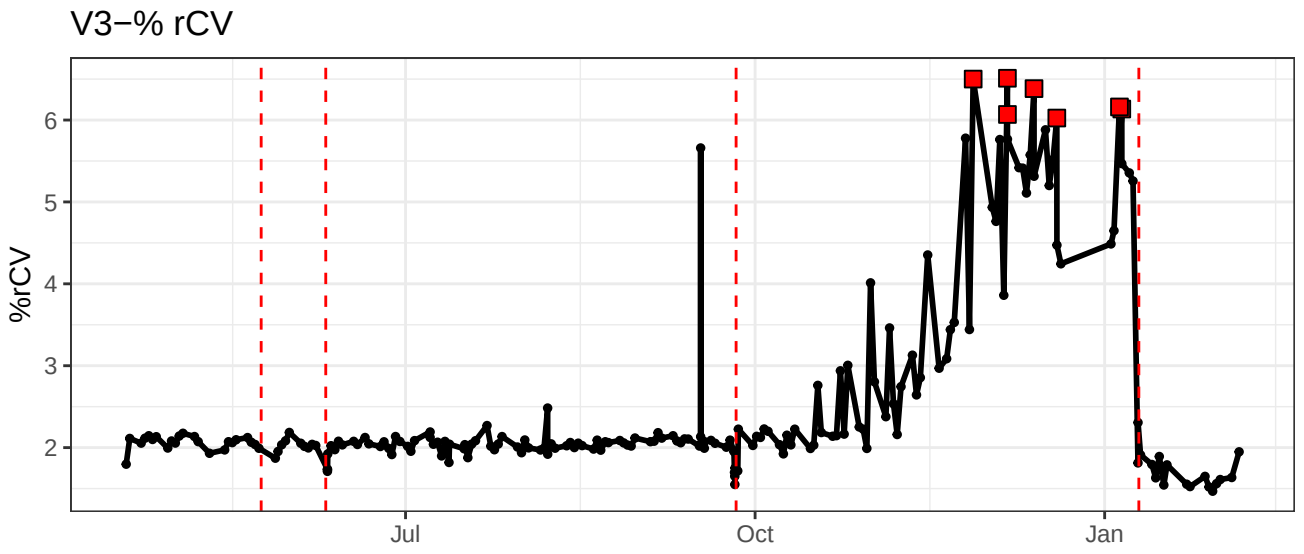

Red−Laser Power
0.050
0.025
0.000
−0.025
−0.050
Jul
Oct
Jan

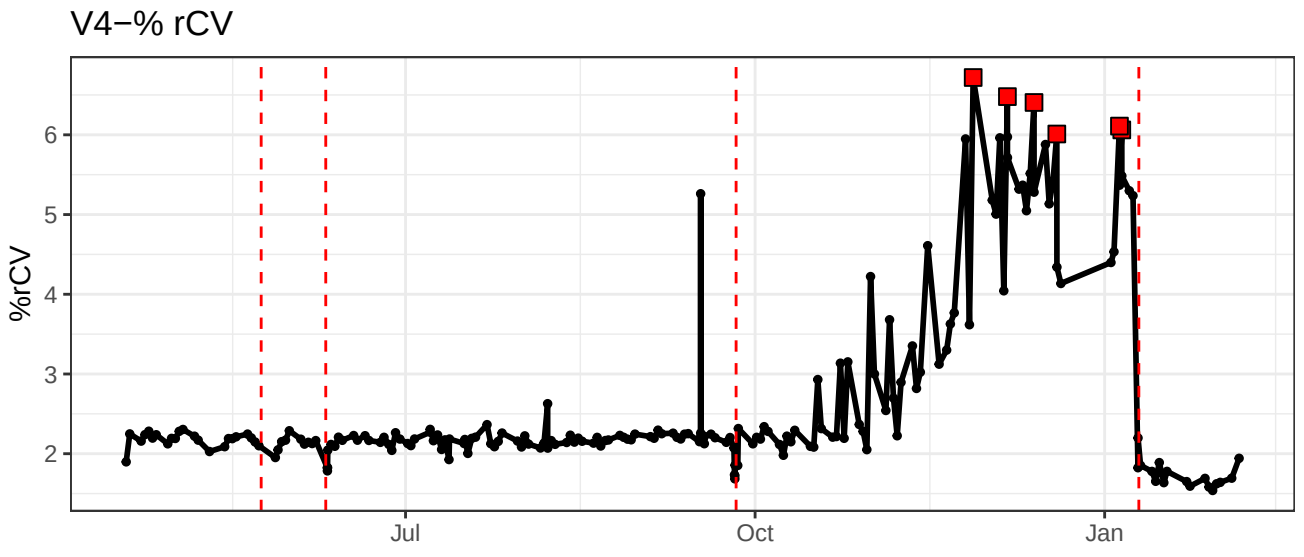

Violet−Area Scaling Factor
1.2
1.1
1.0
0.9
Jul
Oct
Jan


Blue−Area Scaling Factor
1.20
1.18
1.16
1.14
1.12
Jul
Oct
Jan


Red−Area Scaling Factor
1.050
1.025
1.000
Jul
Oct
Jan
FSCAreaScalingFactor
1.225
1.200
1.175
1.150
1.125
Jul
Oct
Jan
V1−% rCV
%rCV
6
5
4
3
2
Jul
Oct
Jan


V2−% rCV
%rCV
6
5
4
3
2
Jul
Oct
Jan


V3−% rCV
%rCV
6
5
4
3
2
Jul
Oct
Jan


V4−% rCV
%rCV
6
5
4
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2
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Oct
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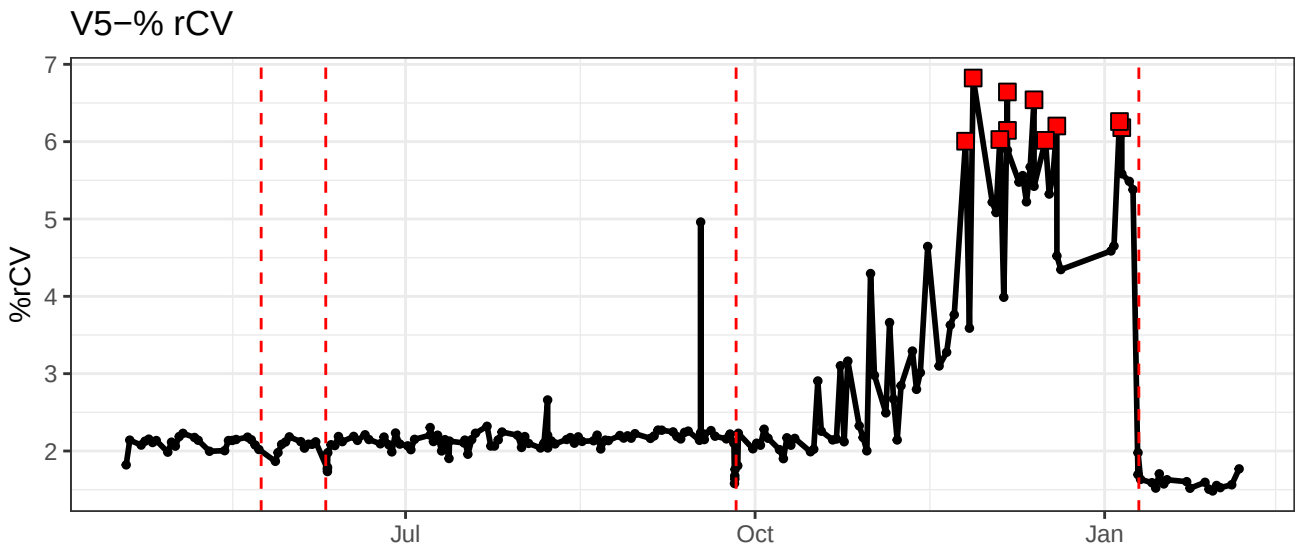
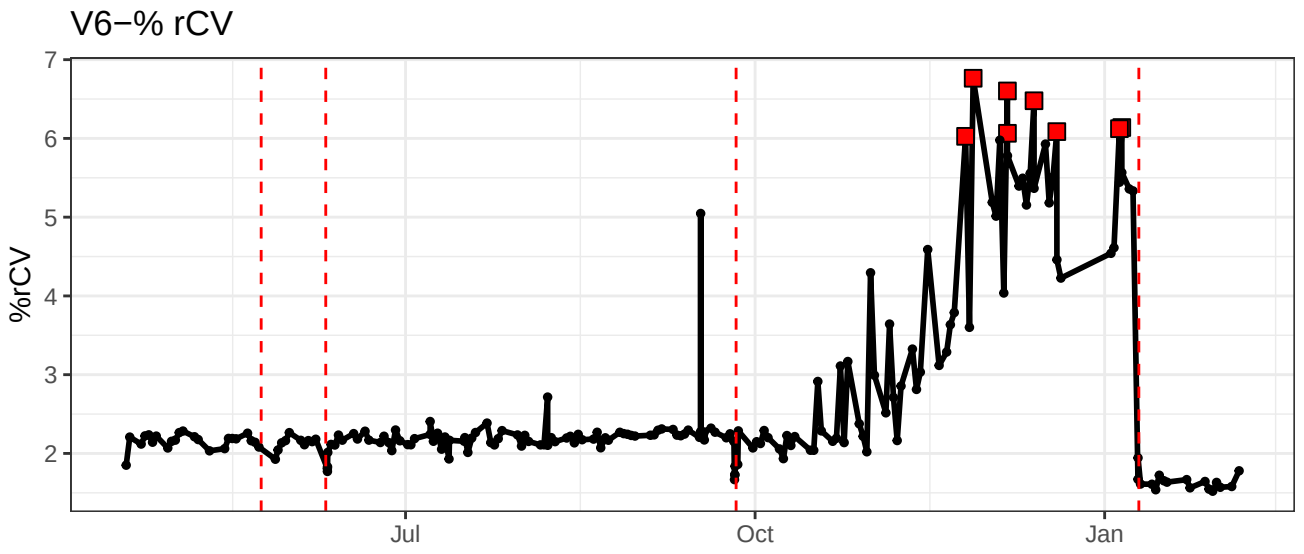
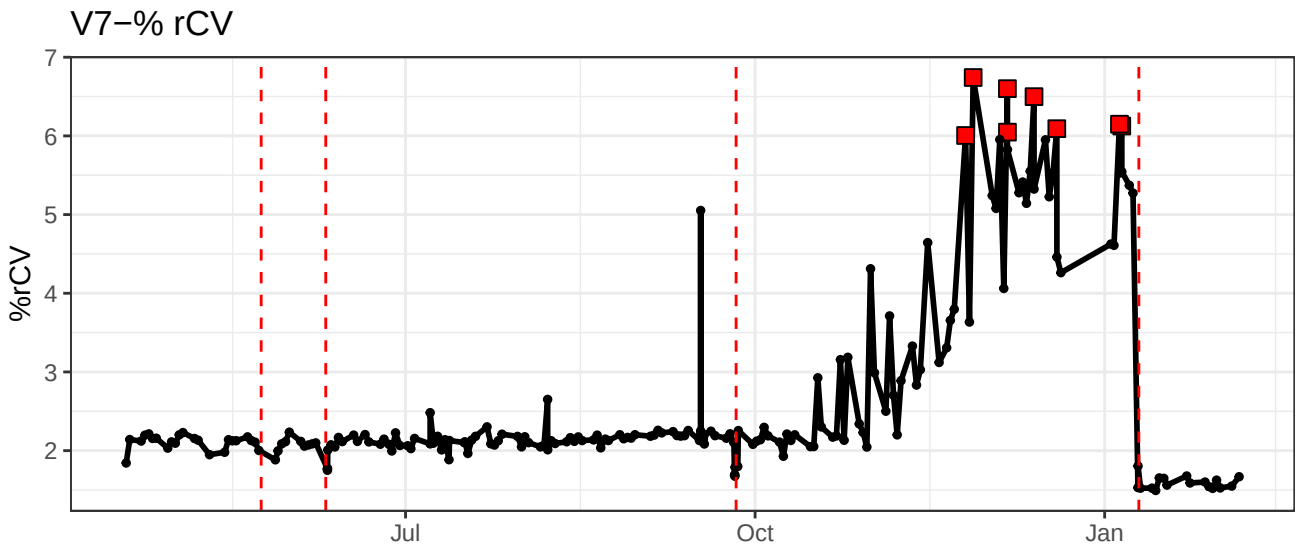
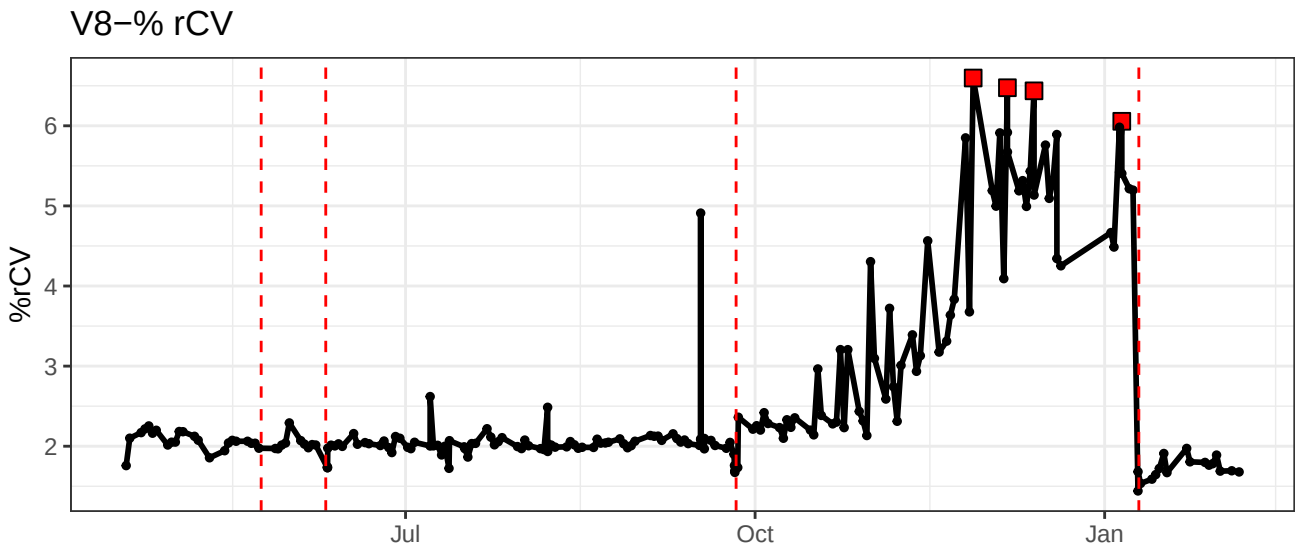

V5−% rCV
%rCV
7
6
5
4
3
2
Jul
Oct
Jan


V6−% rCV
%rCV
7
6
5
4
3
2
Jul
Oct
Jan


V7−% rCV
%rCV
7
6
5
4
3
2
Jul
Oct
Jan


V8−% rCV
%rCV
6
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3
2
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Oct
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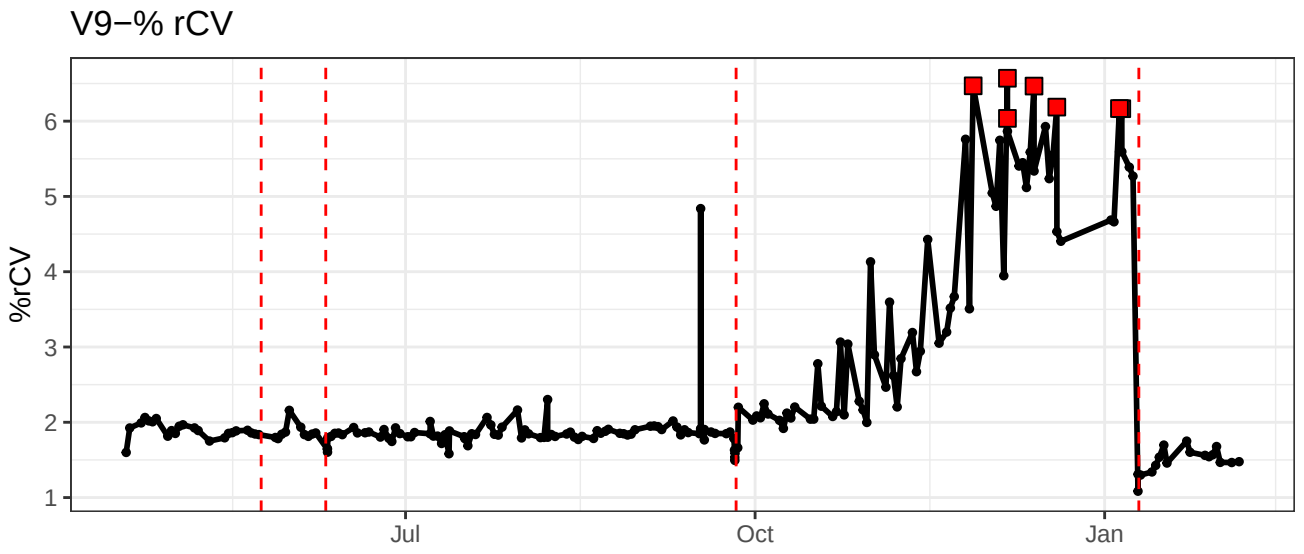
V9−% rCV
%rCV
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5
4
3
2
1
Jul
Oct
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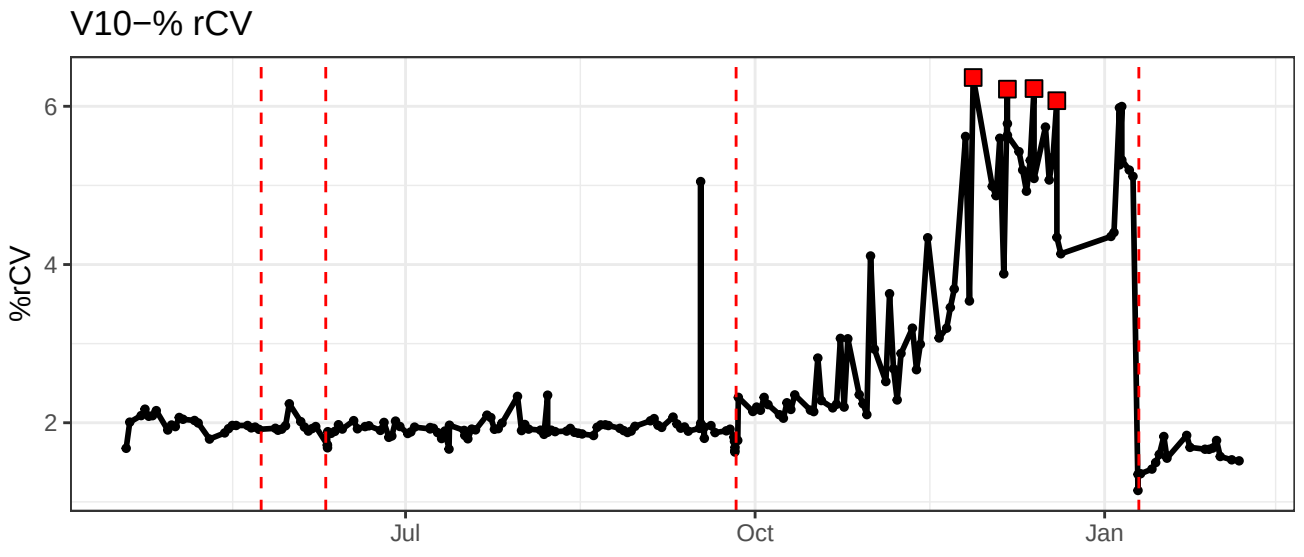
V10−% rCV
%rCV
6
4
2
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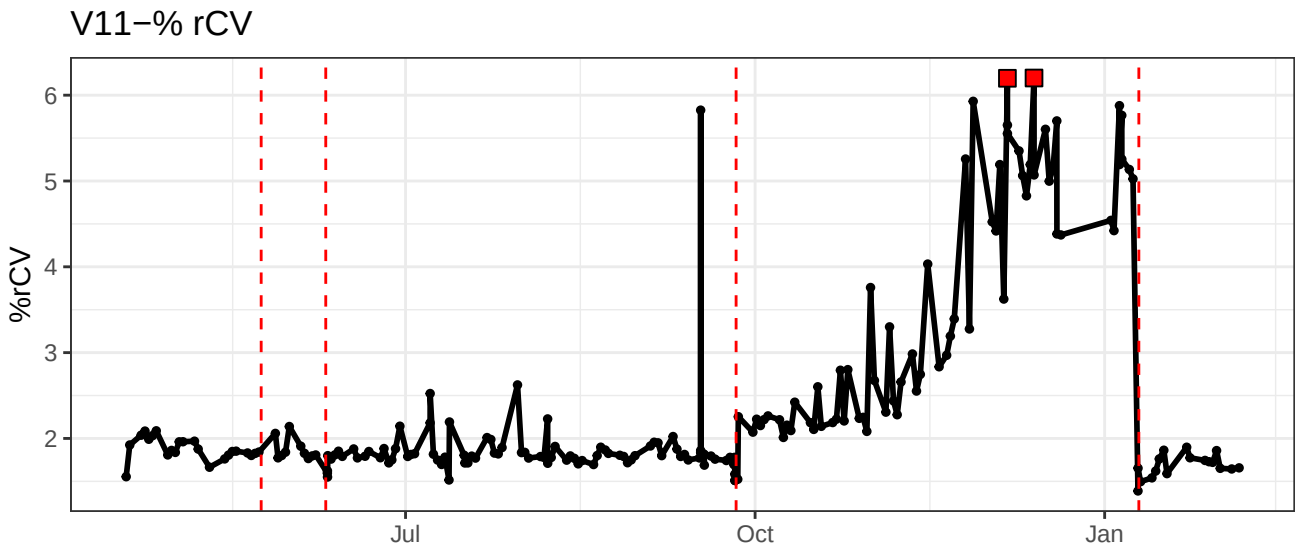
Oct
Jan


V11−% rCV
%rCV
6
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4
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2
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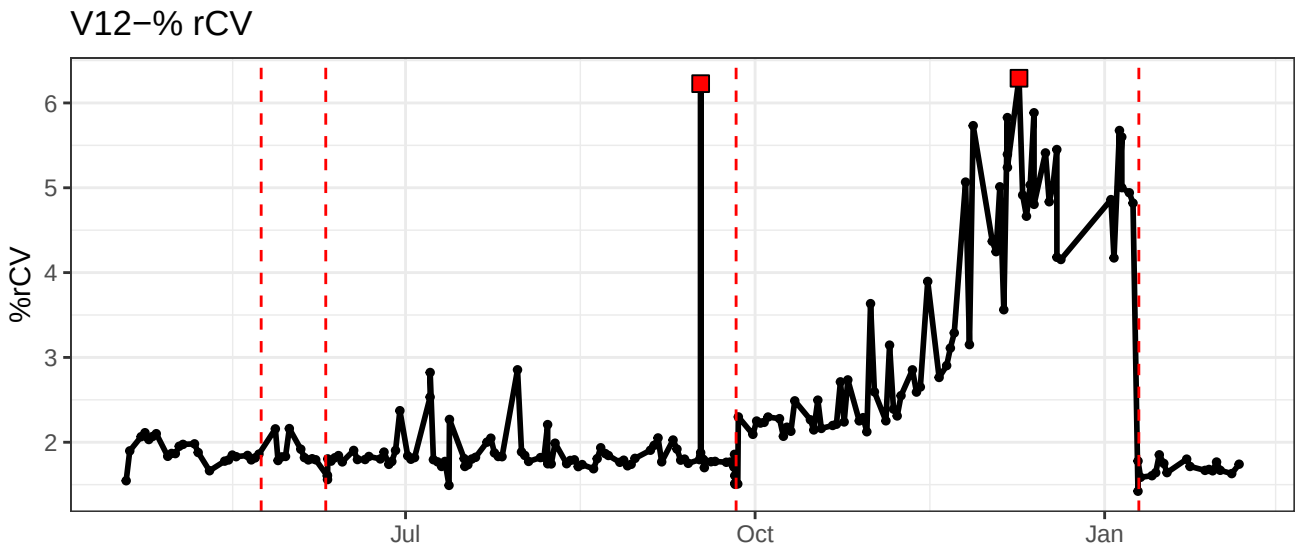
Oct
Jan


V12−% rCV
%rCV
6
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4
3
2
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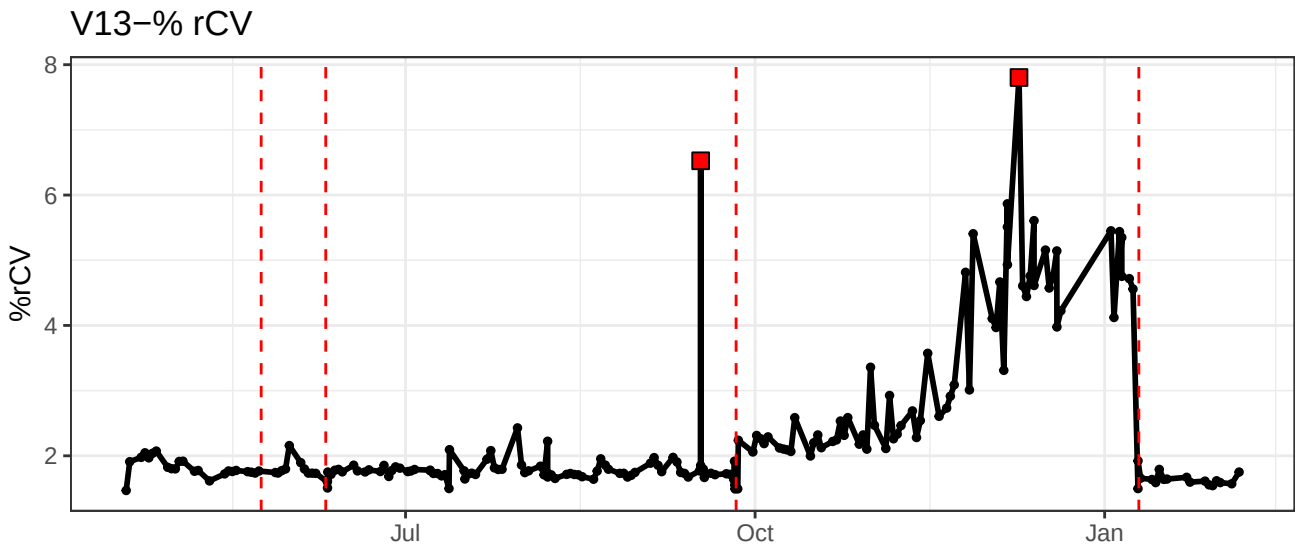
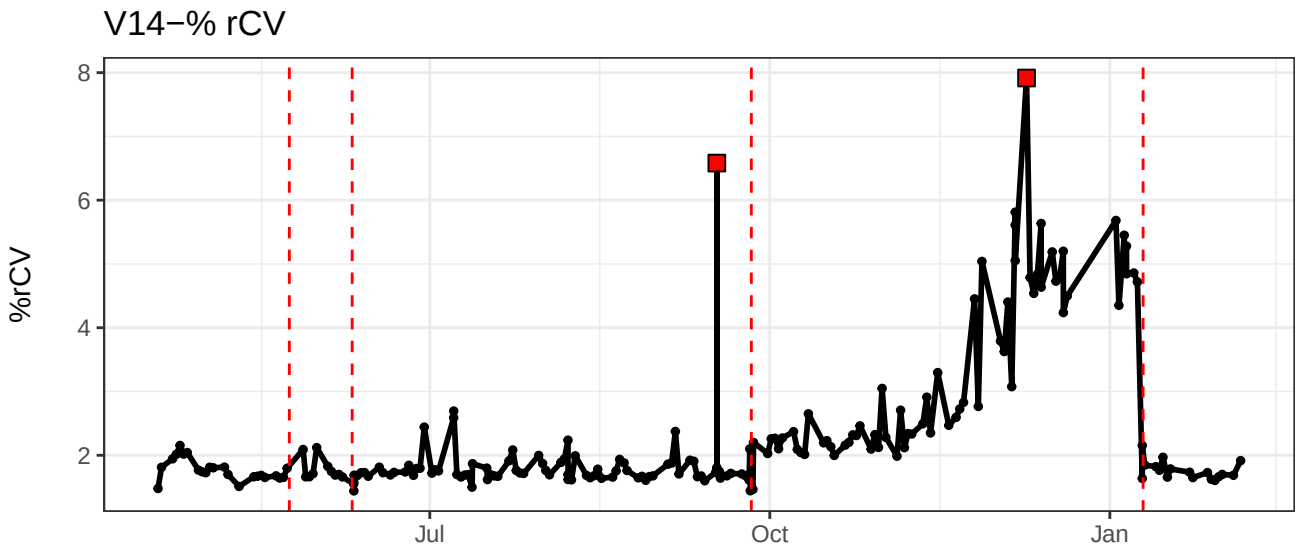
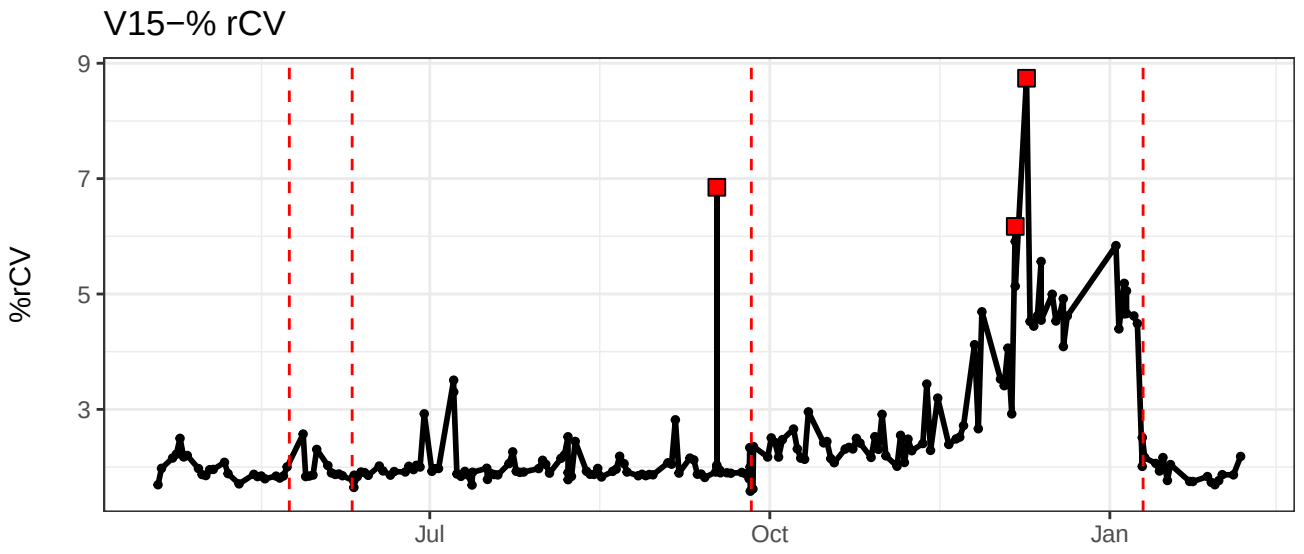
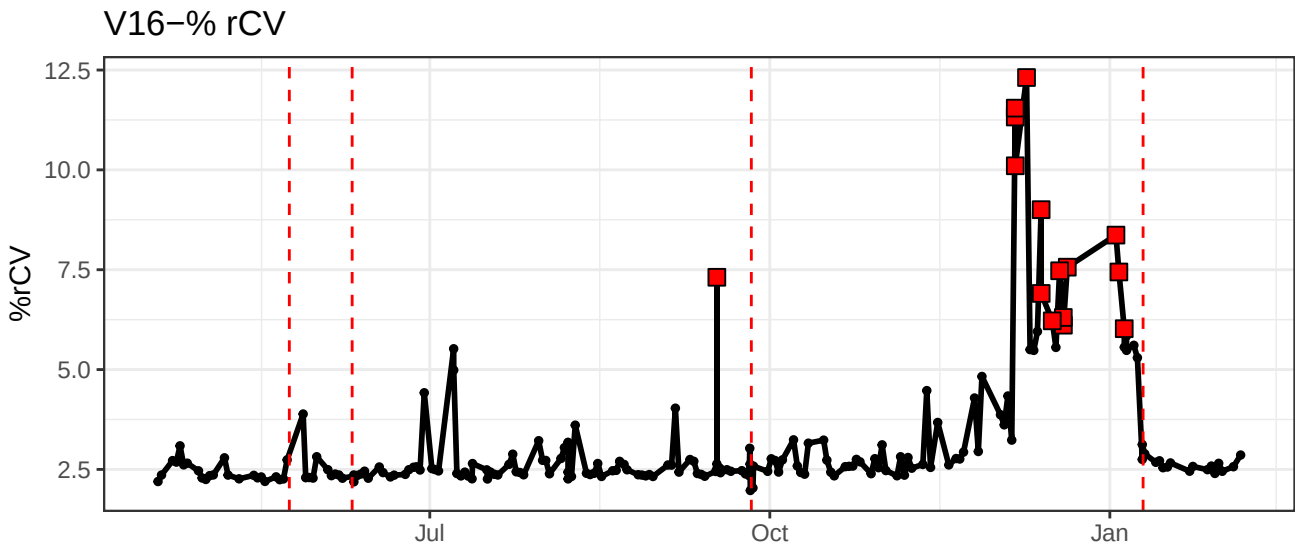
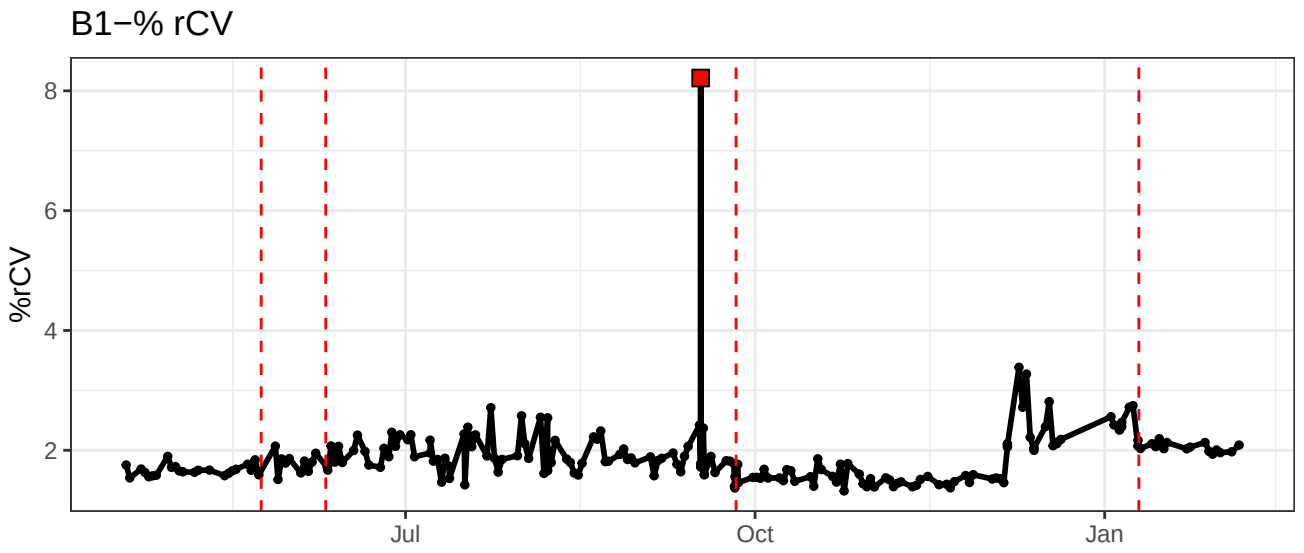
Oct
Jan

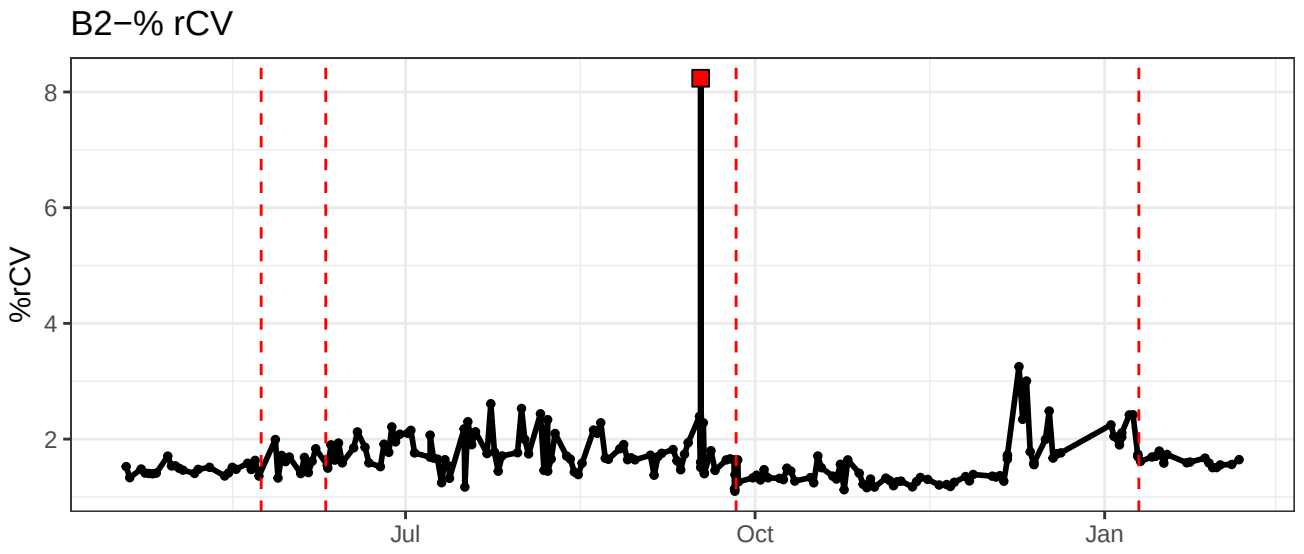

V13−% rCV
%rCV
8
6
4
2
Jul
Oct
Jan

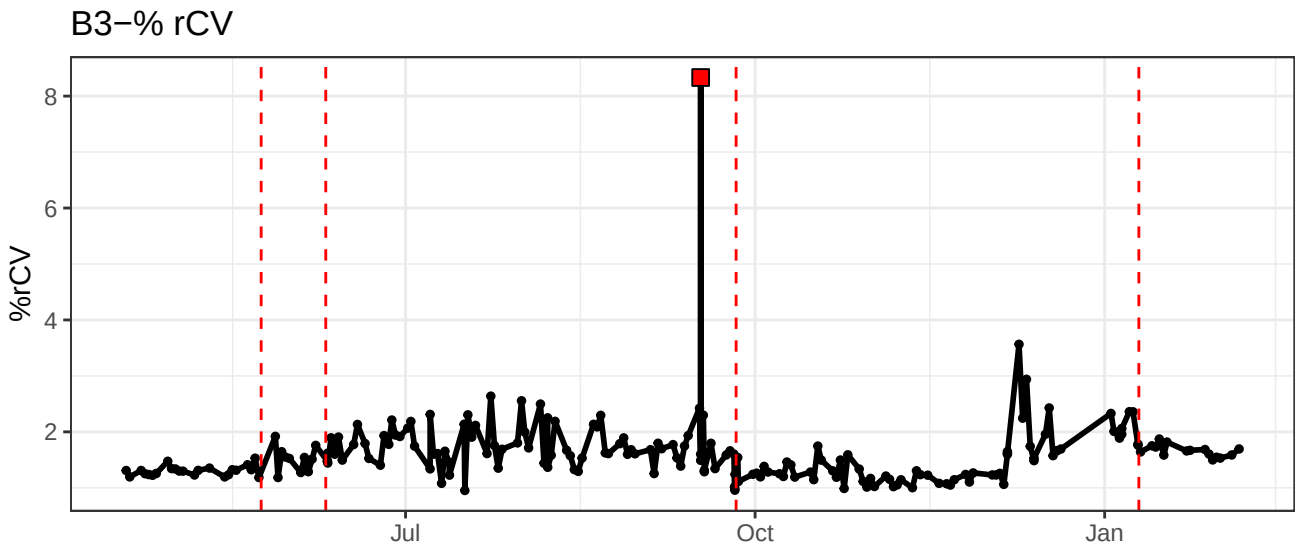

V14−% rCV
%rCV
8
6
4
2
Jul
Oct
Jan

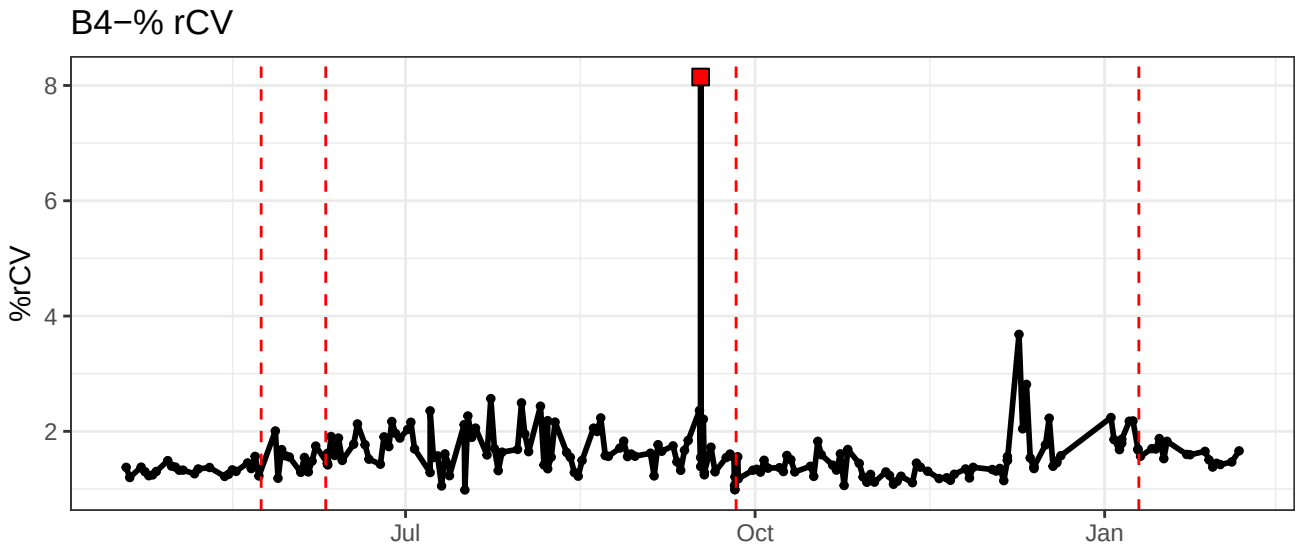

V15−% rCV
%rCV
9
7
5
3
Jul
Oct
Jan

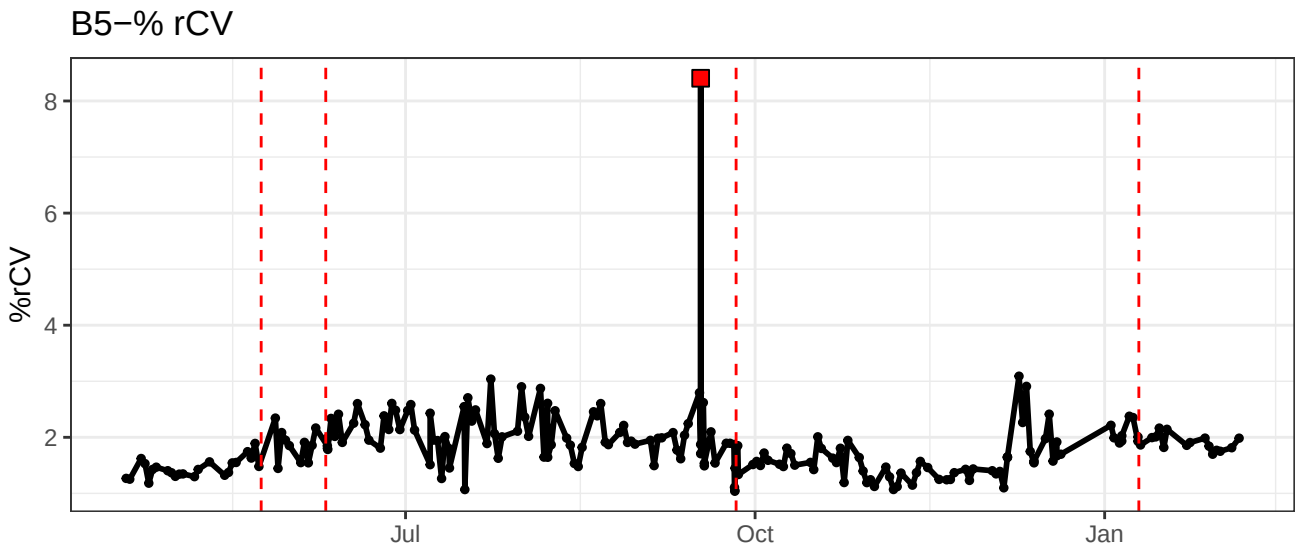

V16−% rCV
%rCV
12.5
10.0
7.5
5.0
2.5
Jul
Oct
Jan


B1−% rCV
%rCV
8
6
4
2
Jul
Oct
Jan


B2−% rCV
%rCV
8
6
4
2
Jul
Oct
Jan


B3−% rCV
%rCV
8
6
4
2
Jul
Oct
Jan


B4−% rCV
%rCV
8
6
4
2
Jul
Oct
Jan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%rCV
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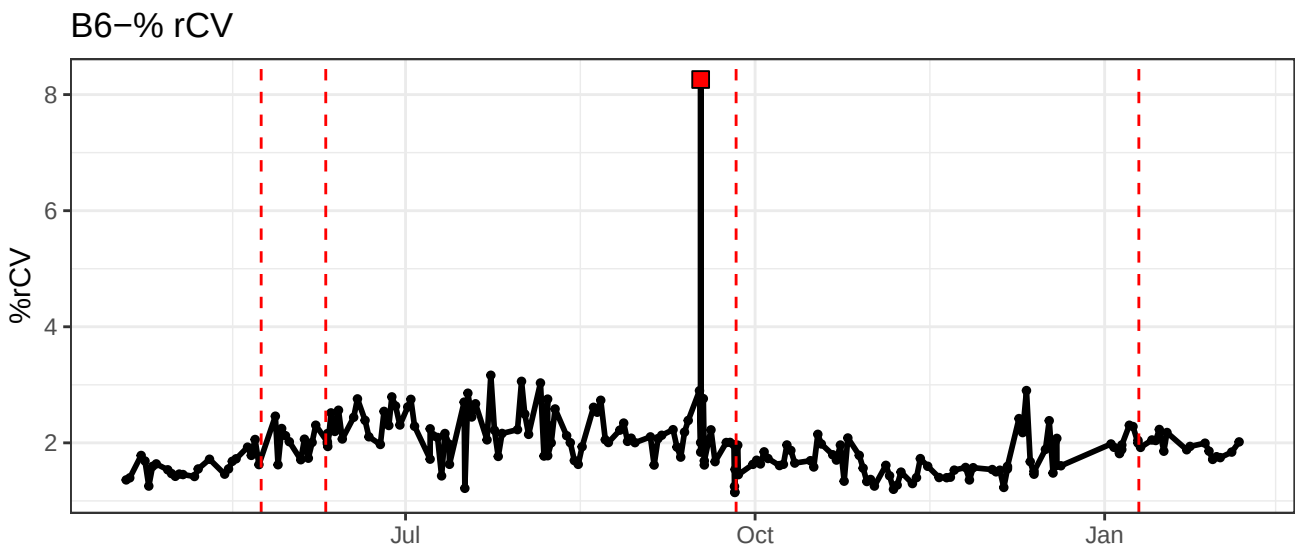
Jan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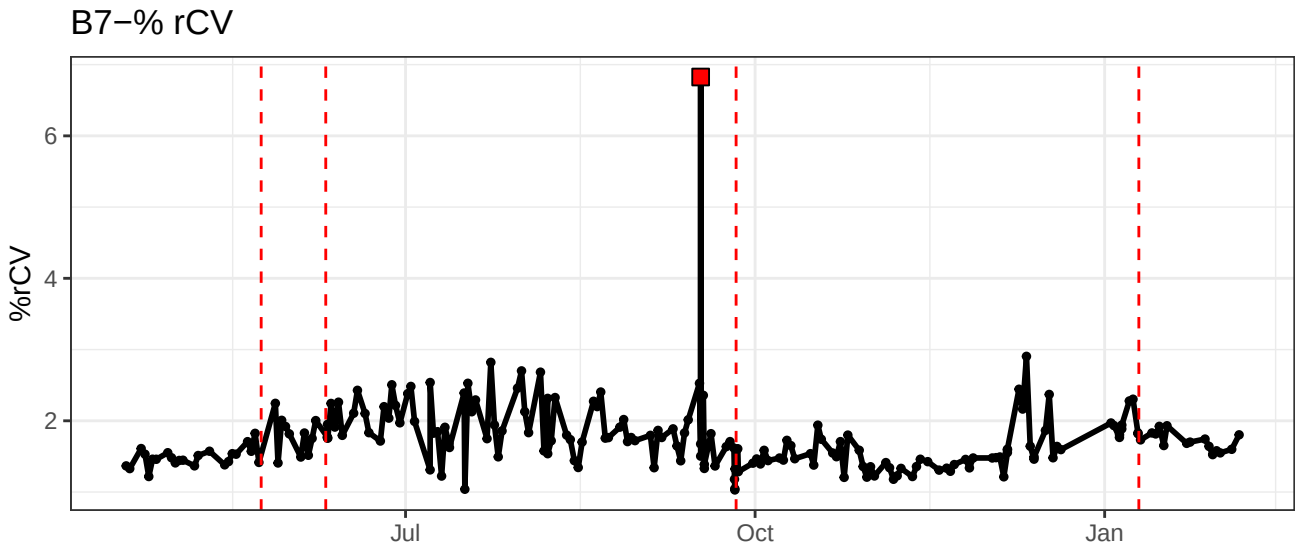
%rCV
8
6
4
2
Jul
Oct
Jan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6
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2
Jul
Oct
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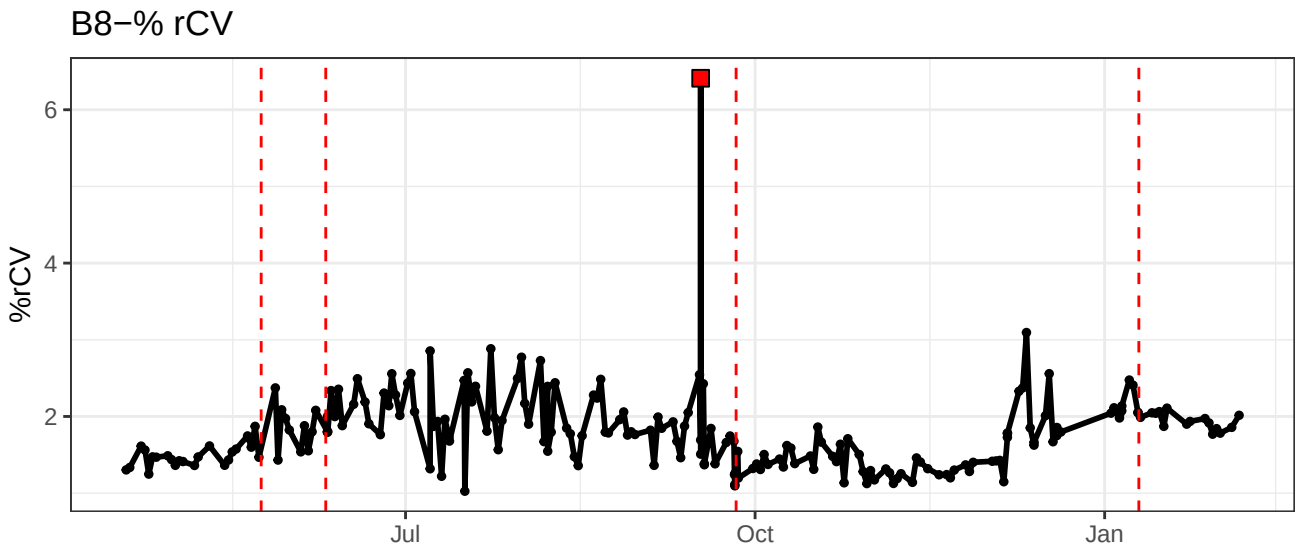
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%rCV
6
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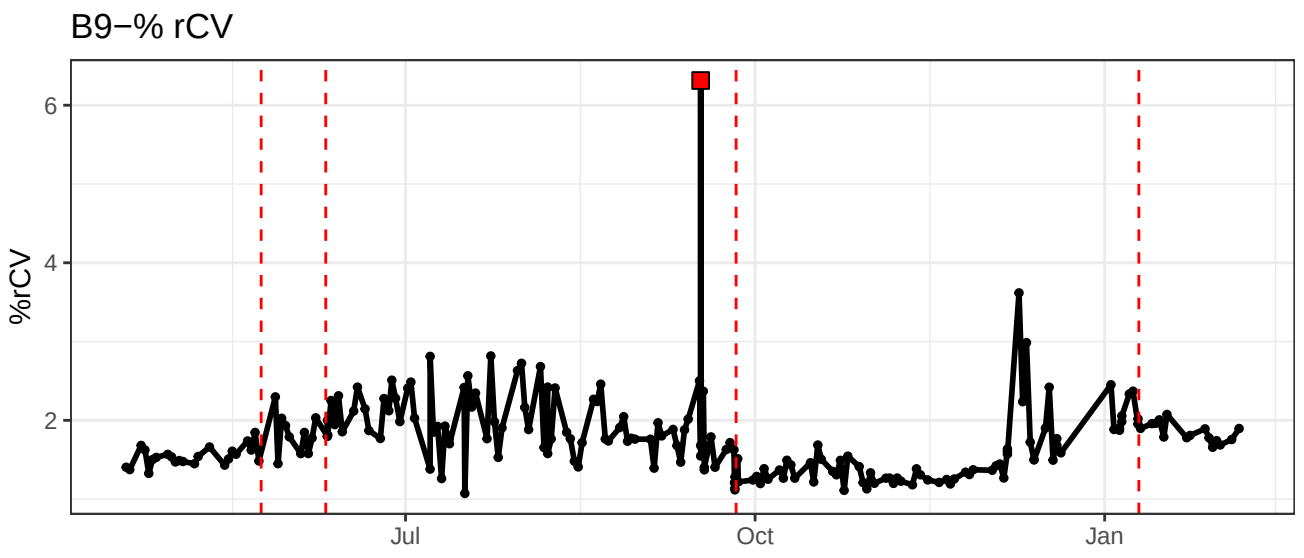
2
Jul
Oct
Jan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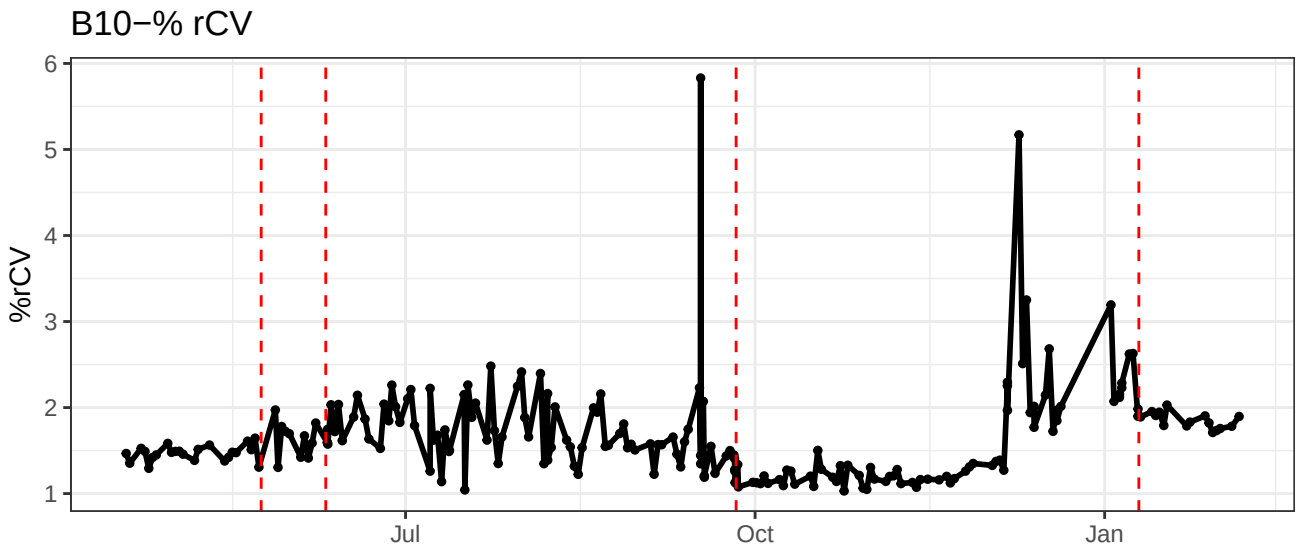
4
2
Jul
Oct
Jan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6
5
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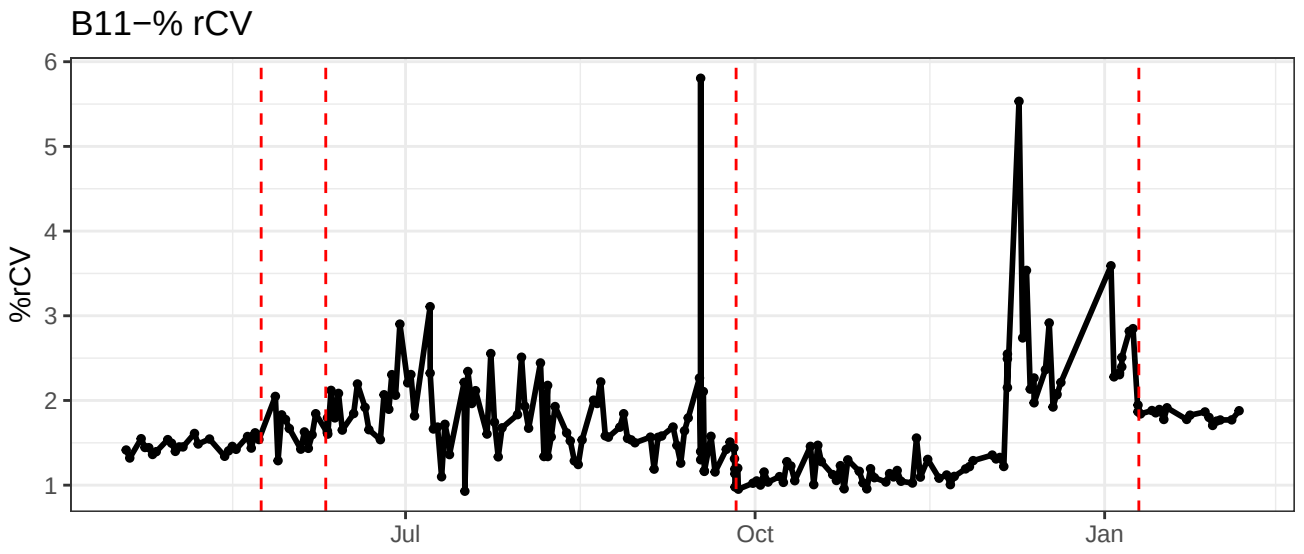
3
2
1
Jul
Oct
Jan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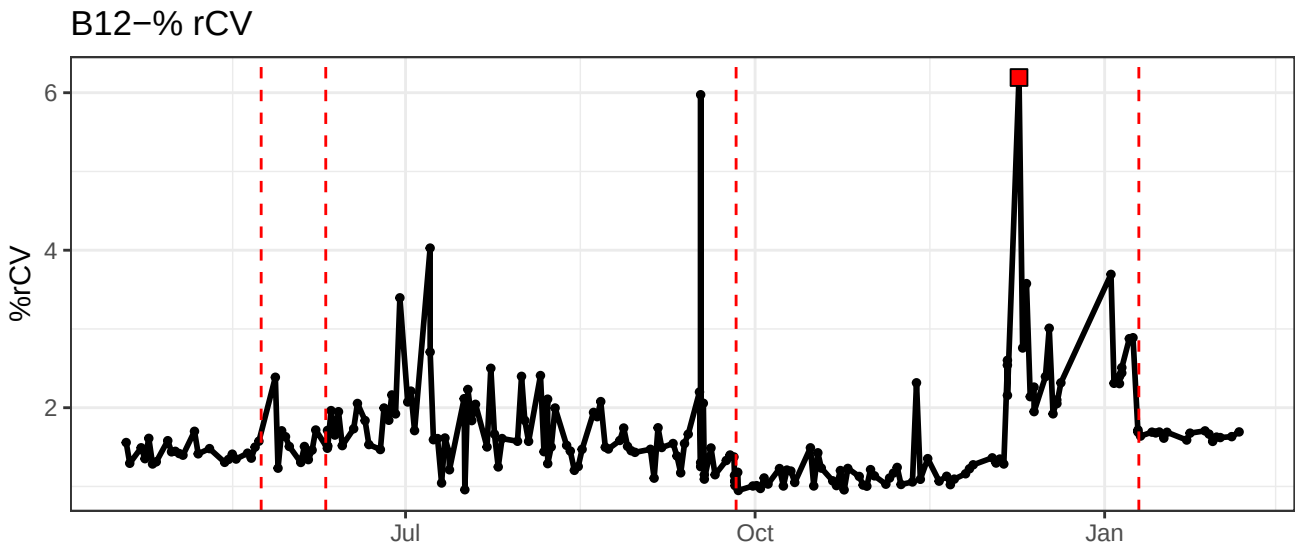
6
5
4
3
2
1
Jul
Oct
Jan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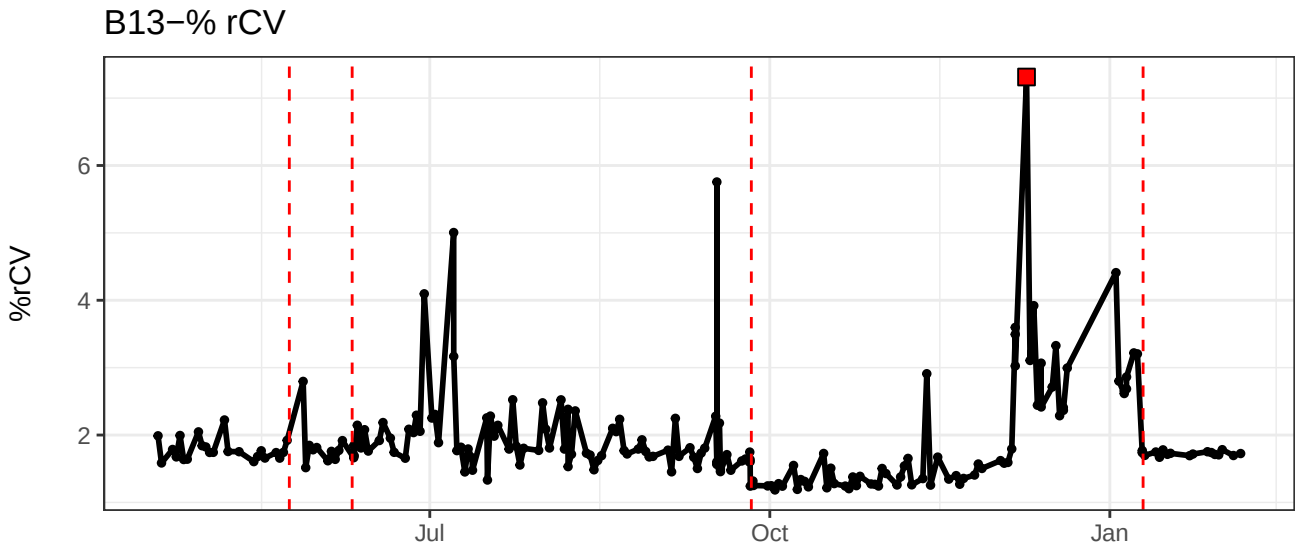
%rCV
6
4
2
Jul
Oct
Jan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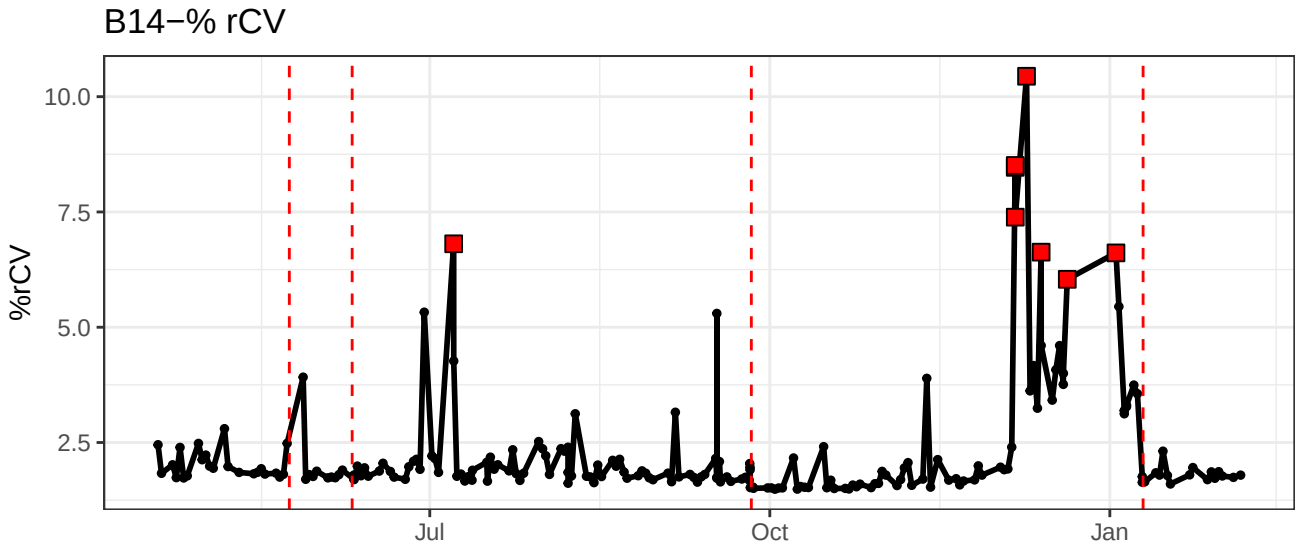
%rCV
6
4
2
Jul
Oct
Jan


B14−% rCV
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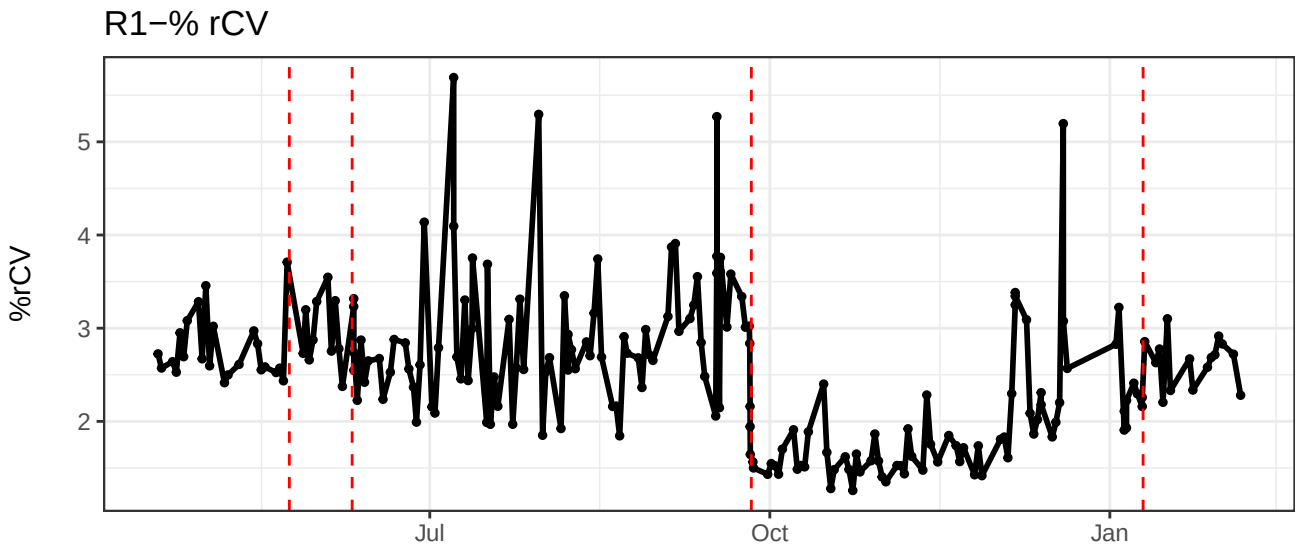
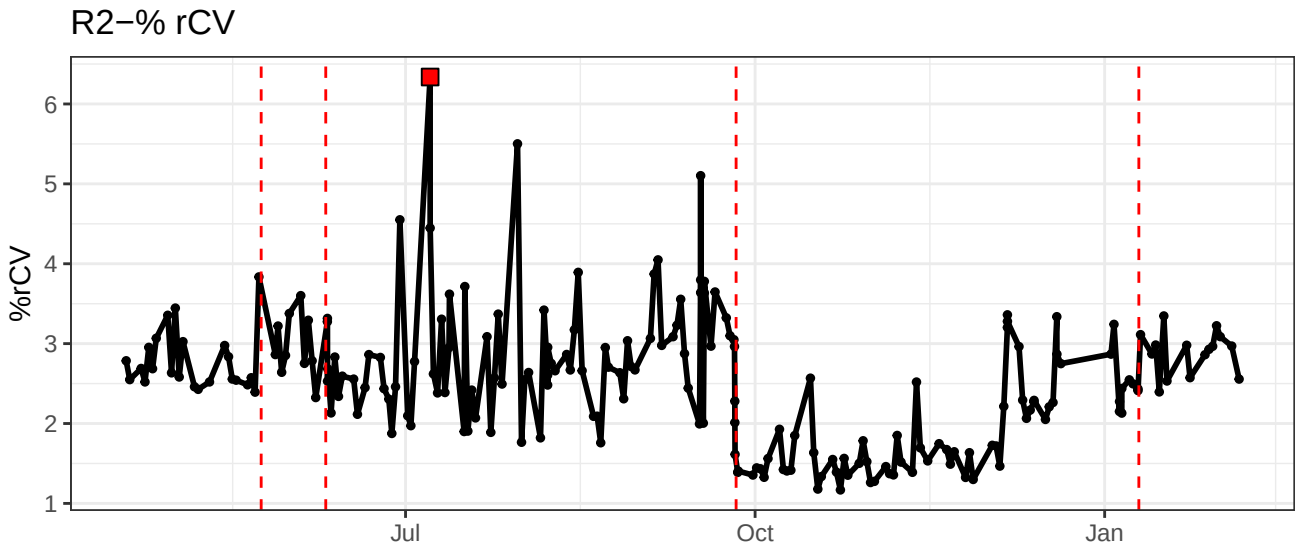
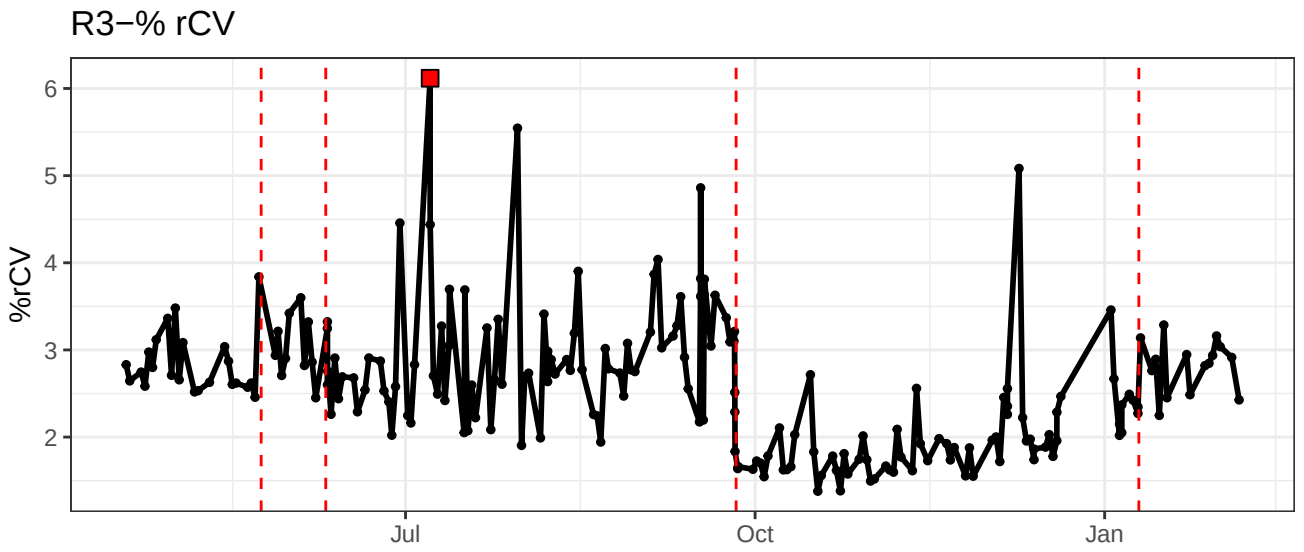
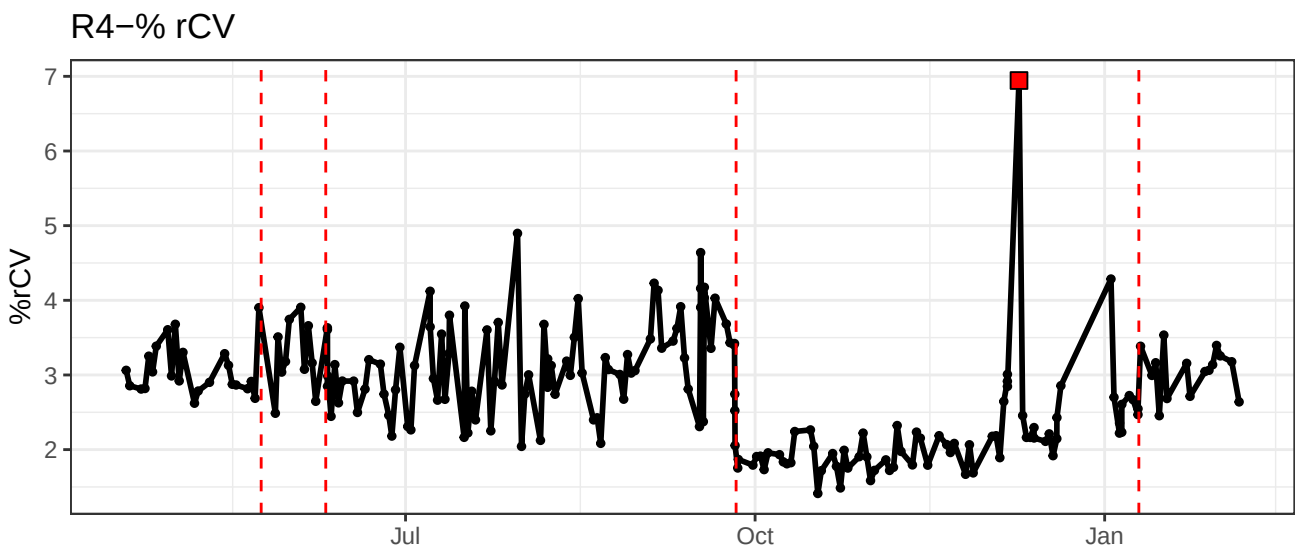
10.0
7.5
5.0
2.5
Jul
Oct
Jan


R1−% rCV
%rCV
5
4
3
2
Jul
Oct
Jan


R2−% rCV
%rCV
6
5
4
3
2
1
Jul
Oct
Jan


R3−% rCV
%rCV
6
5
4
3
2
Jul
Oct
Jan


R4−% rCV
%rCV
7
6
5
4
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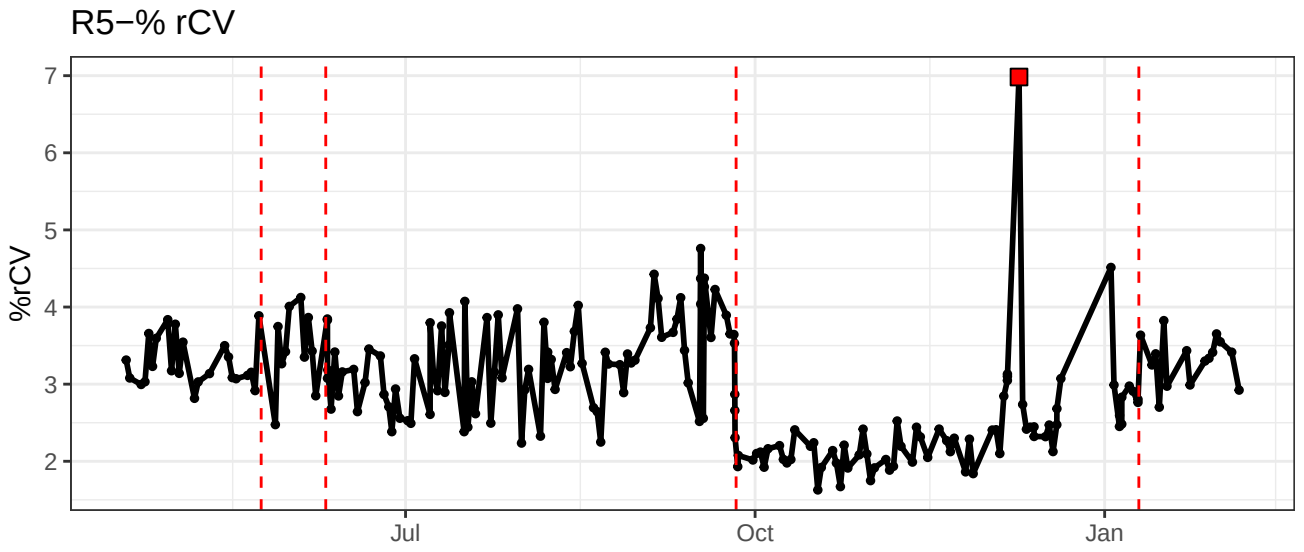
2
Jul
Oct
Jan


R5−% rCV
%rCV
7
6
5
4
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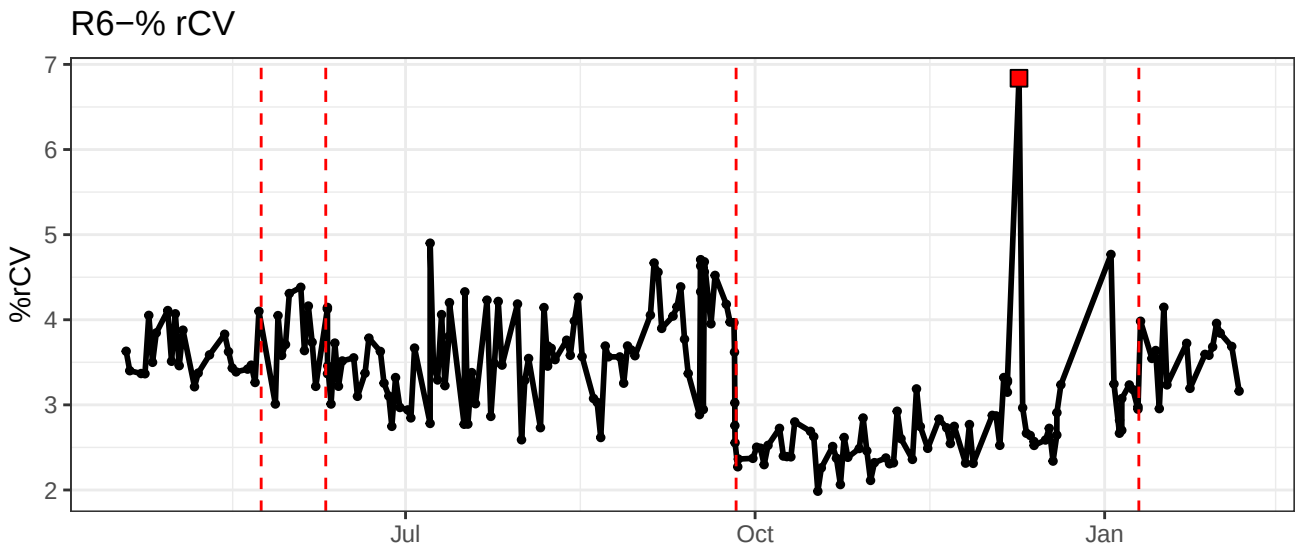
2
Jul
Oct
Jan


R6−% rCV
%rCV
7
6
5
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2
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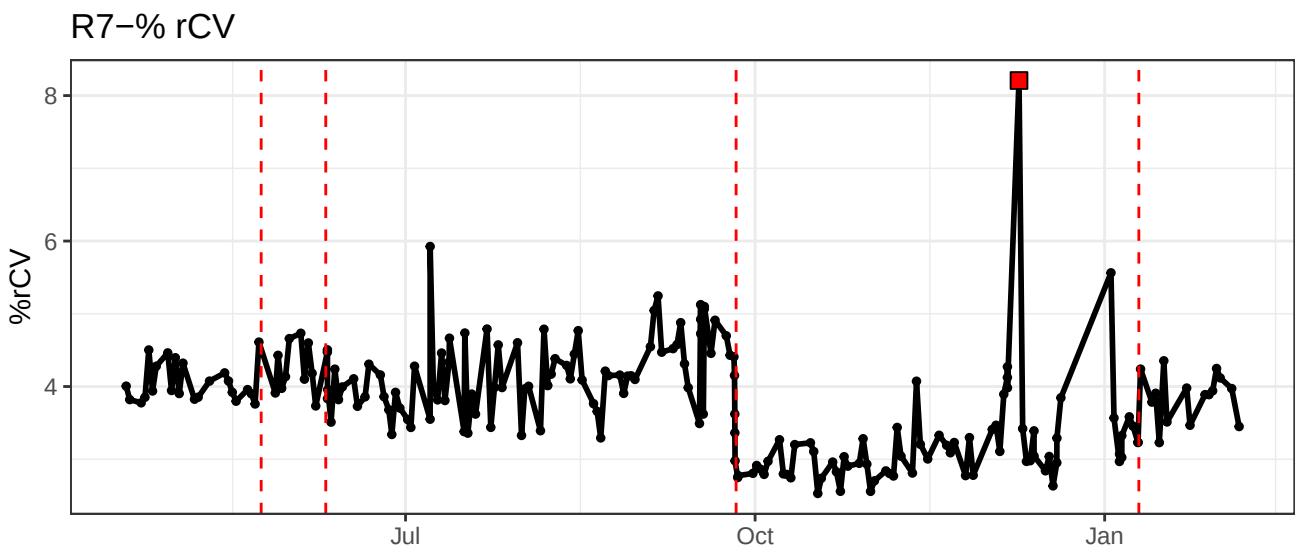
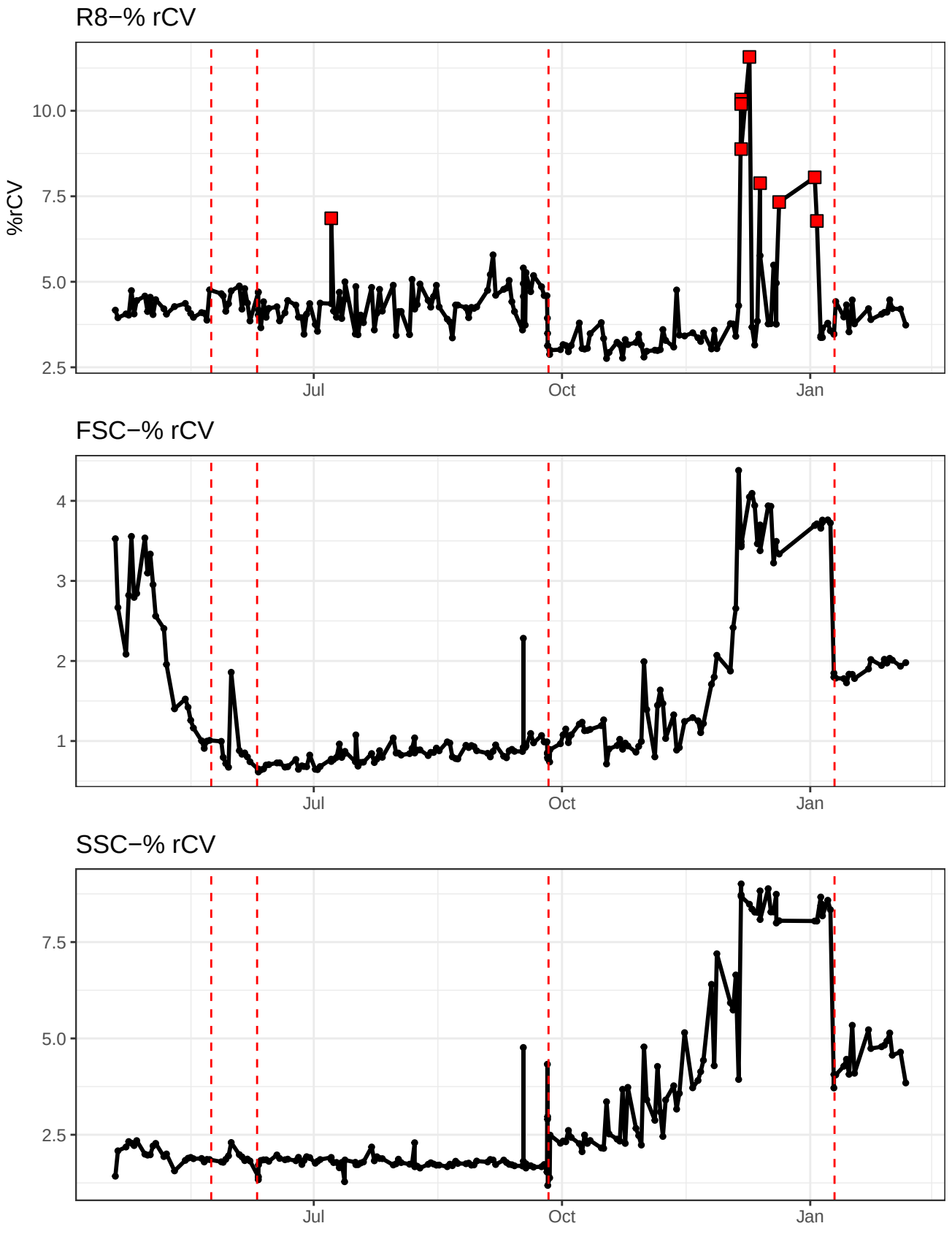
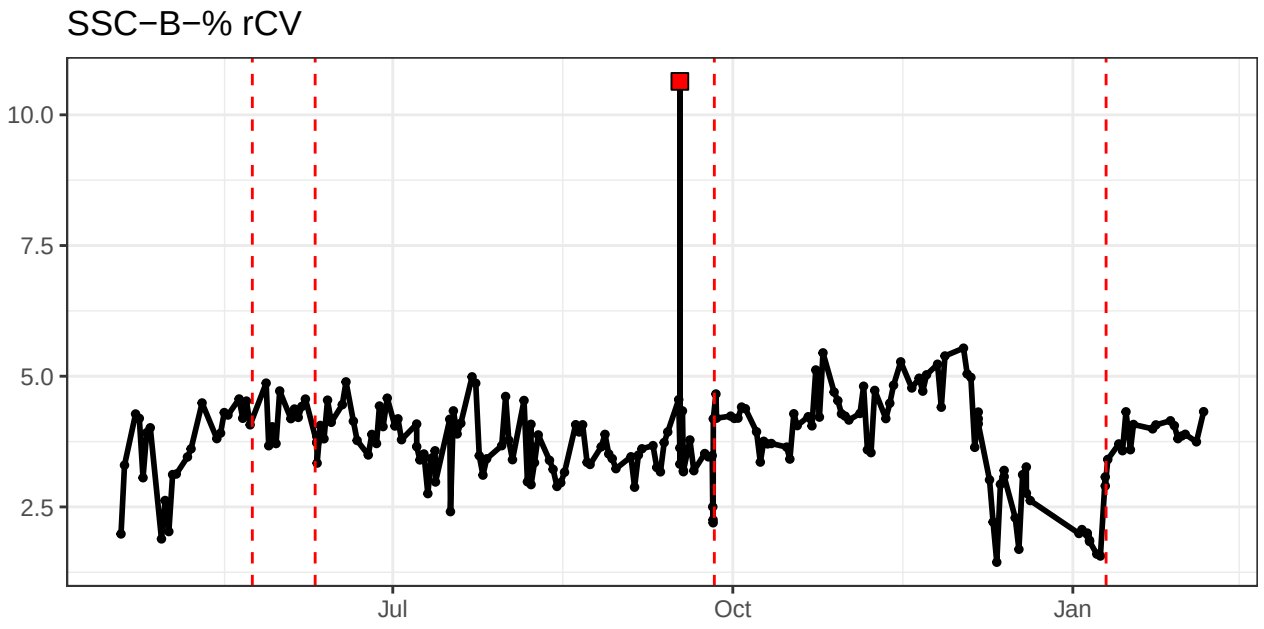
Oct
Jan


R7−% rCV
%rCV
8
6
4
Jul
Oct
Jan


R8−% rCV
%rCV
10.0
7.5
5.0
2.5
Jul
Oct
Jan
FSC−% rCV
4
3
2
1
Jul
Oct
Jan
SSC−% rCV
7.5
5.0
2.5
Jul
Oct
Jan


SSC−B−% rCV
10.0
7.5
5.0
2.5
Jul
Oct
Jan