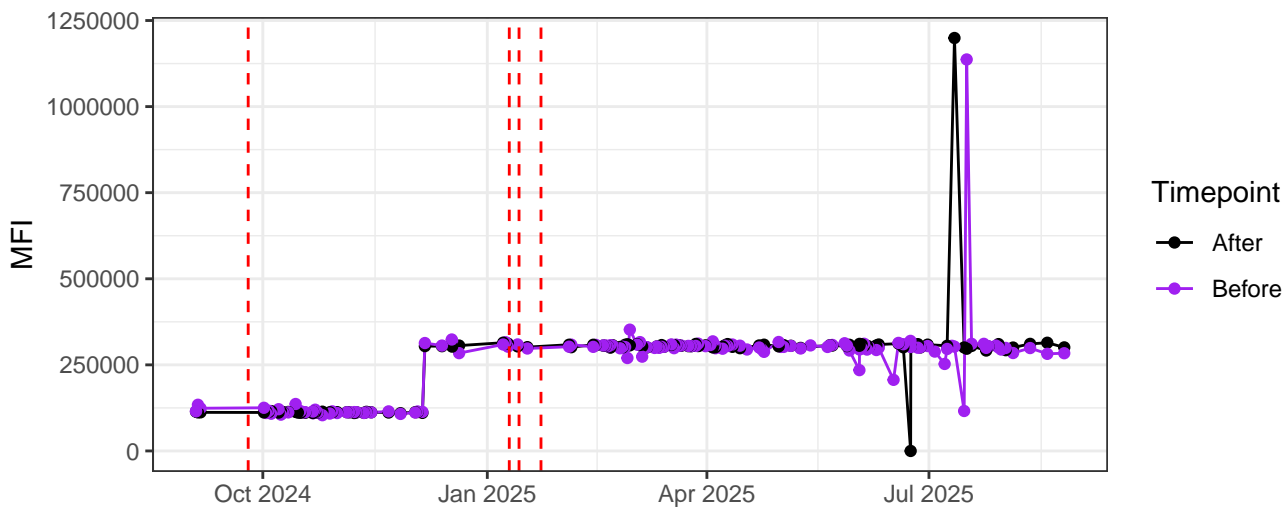
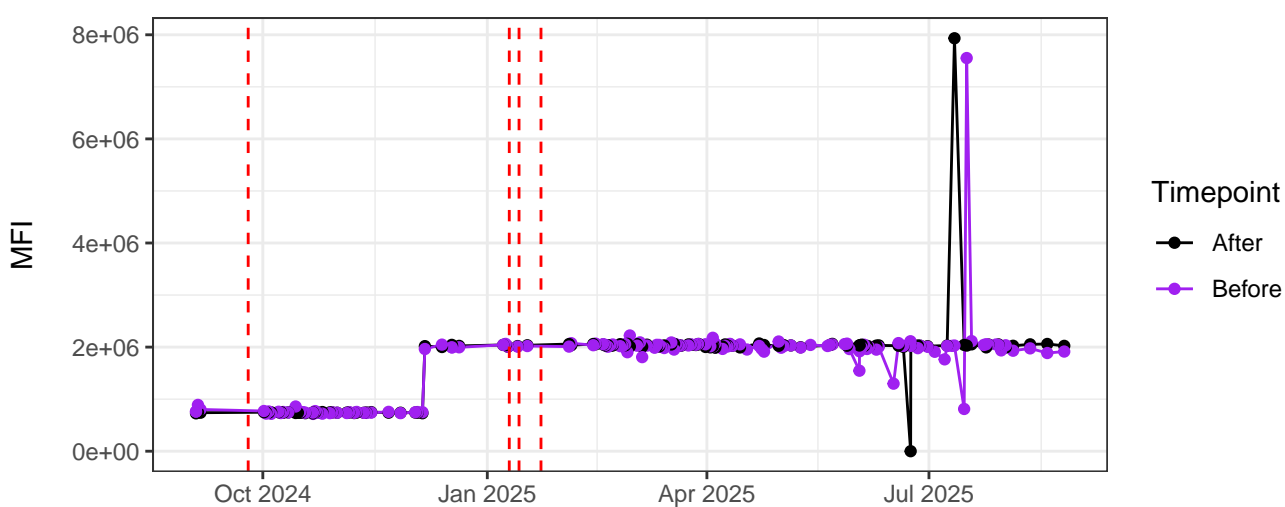


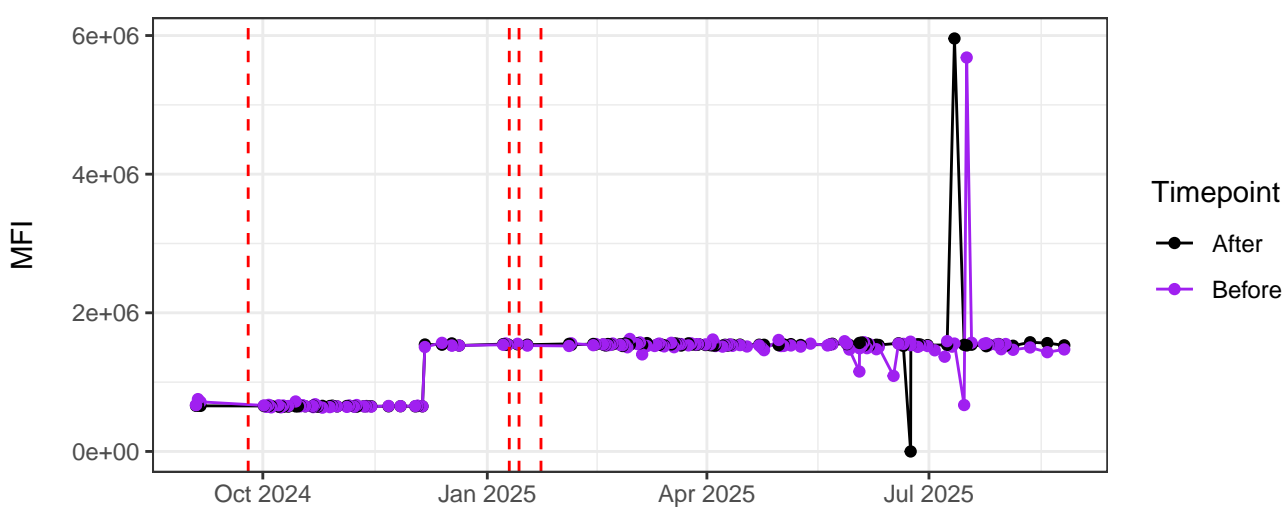
UV1-A



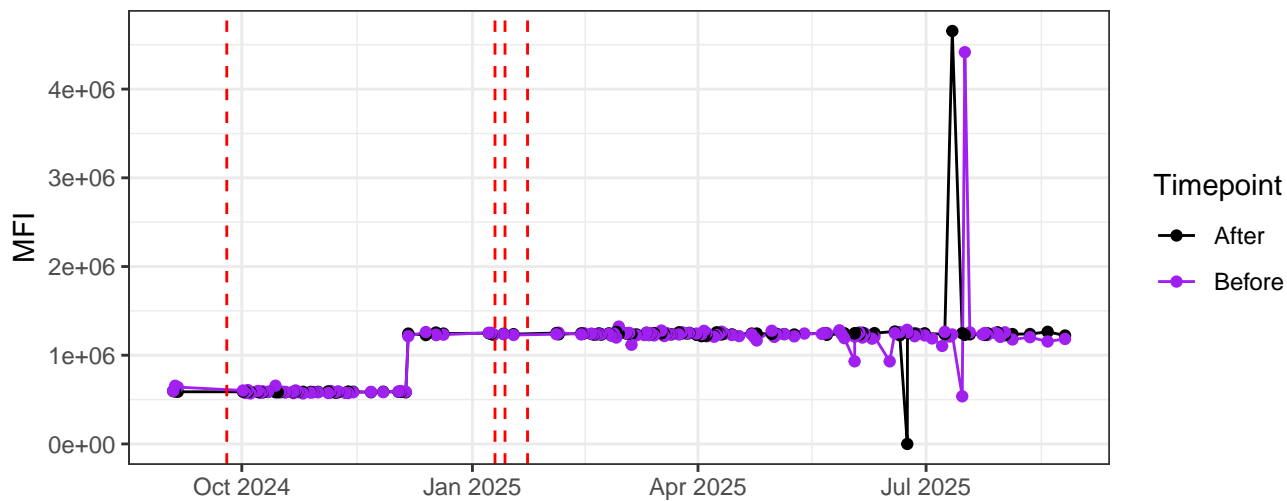
UV2-A



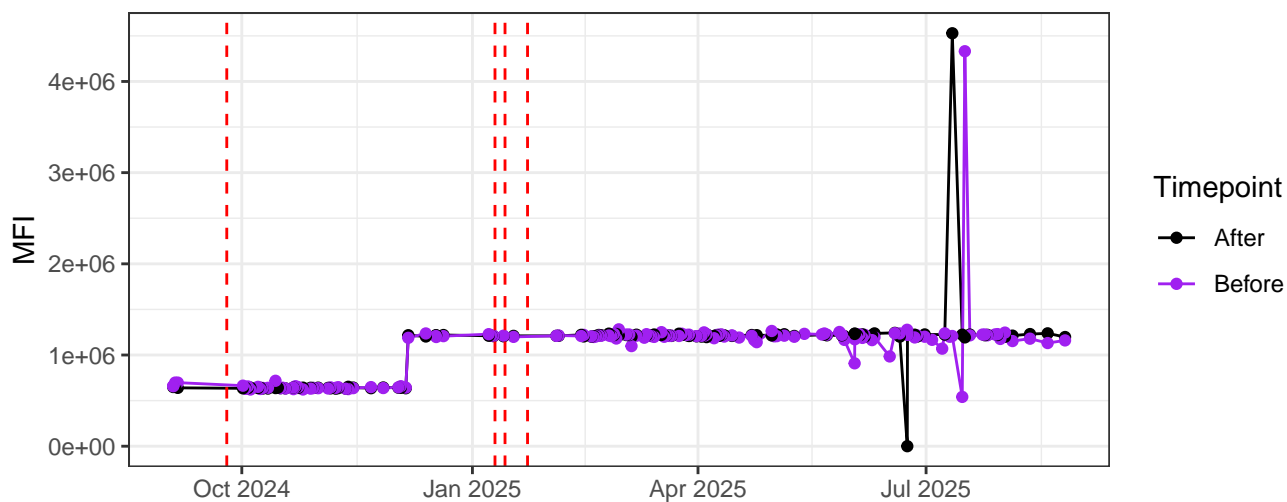
UV3-A



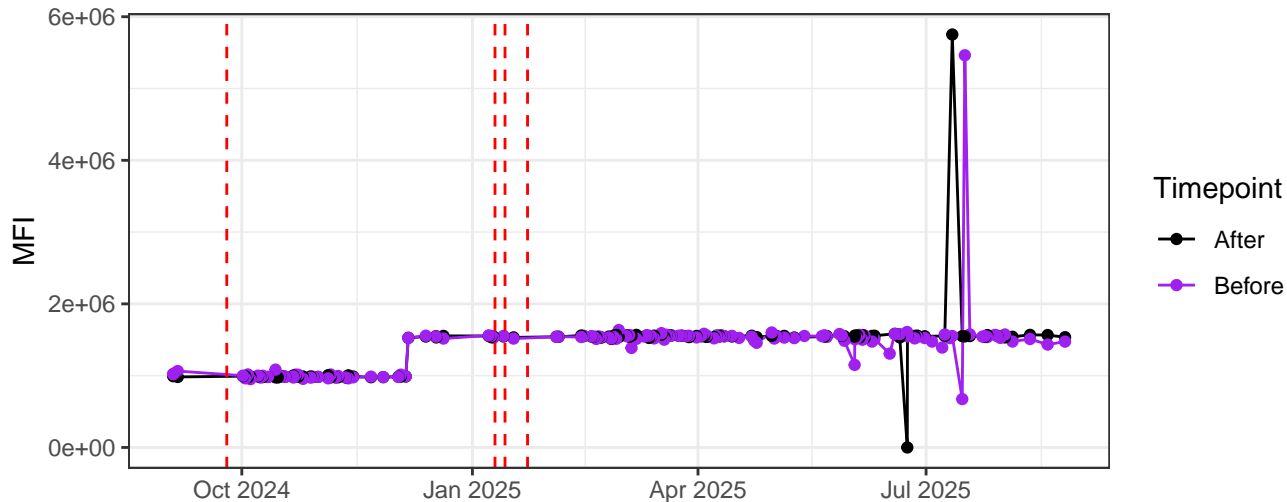
# UV4-A



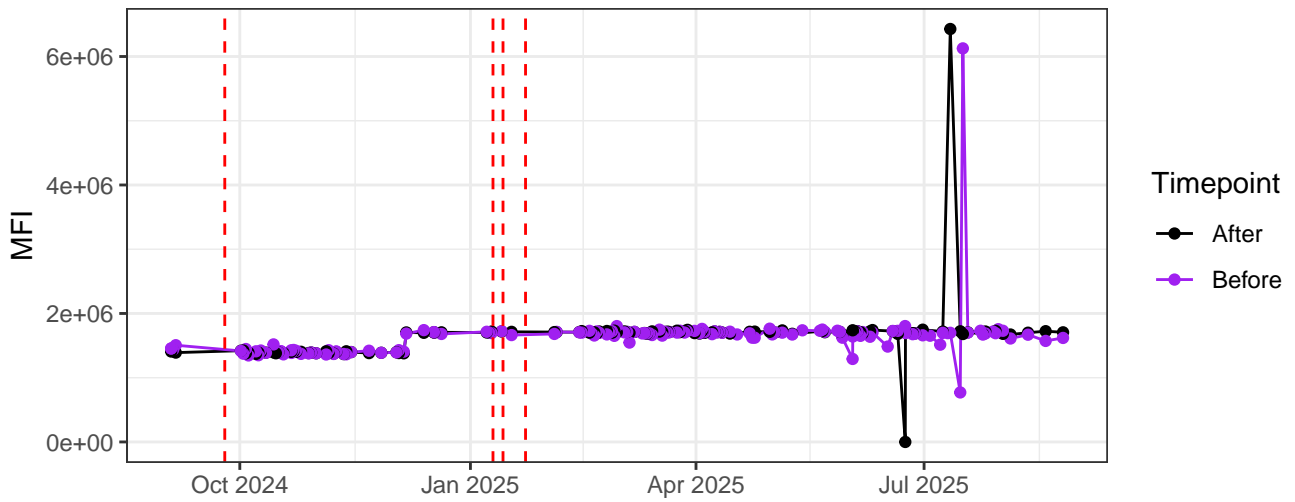
# UV5-A



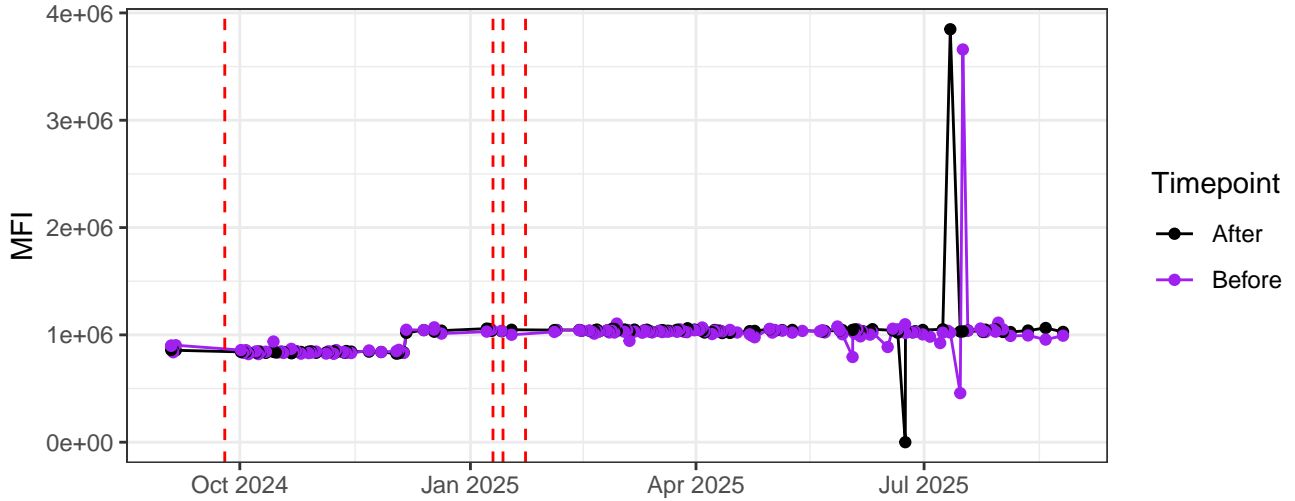
# UV6-A



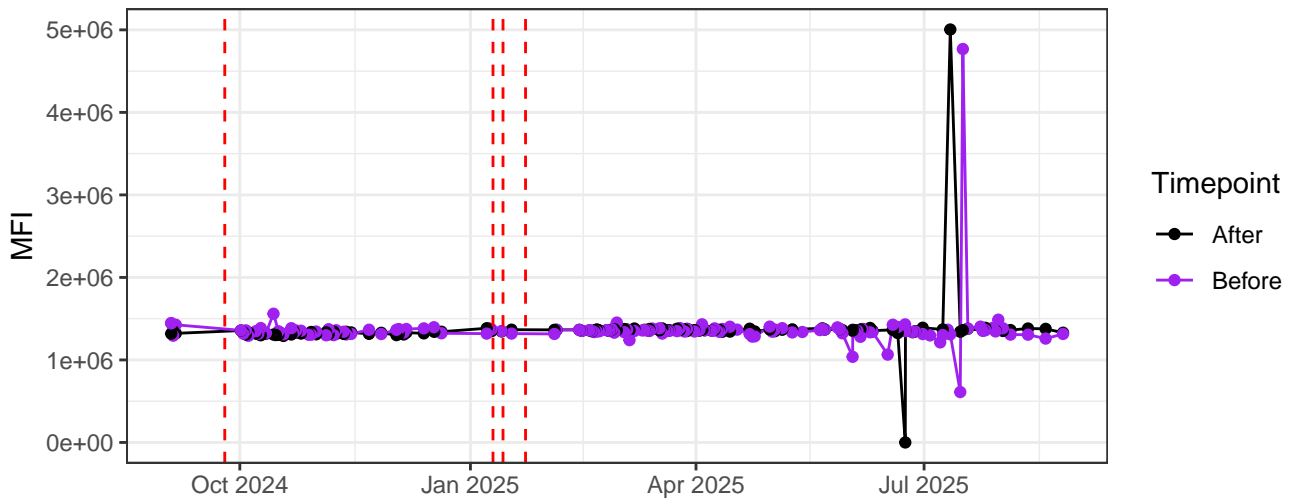
UV7-A



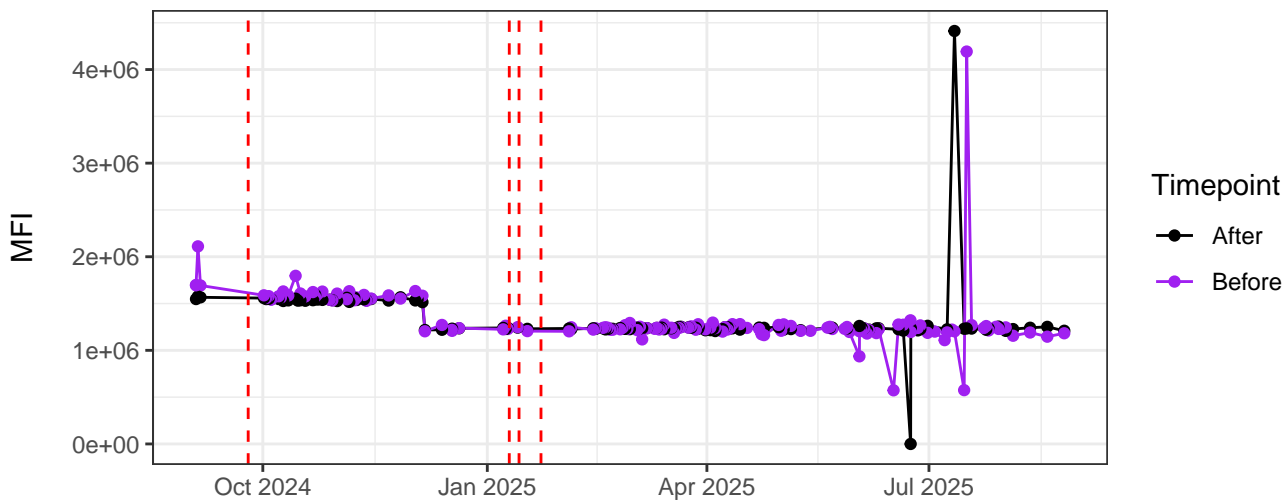
UV8-A



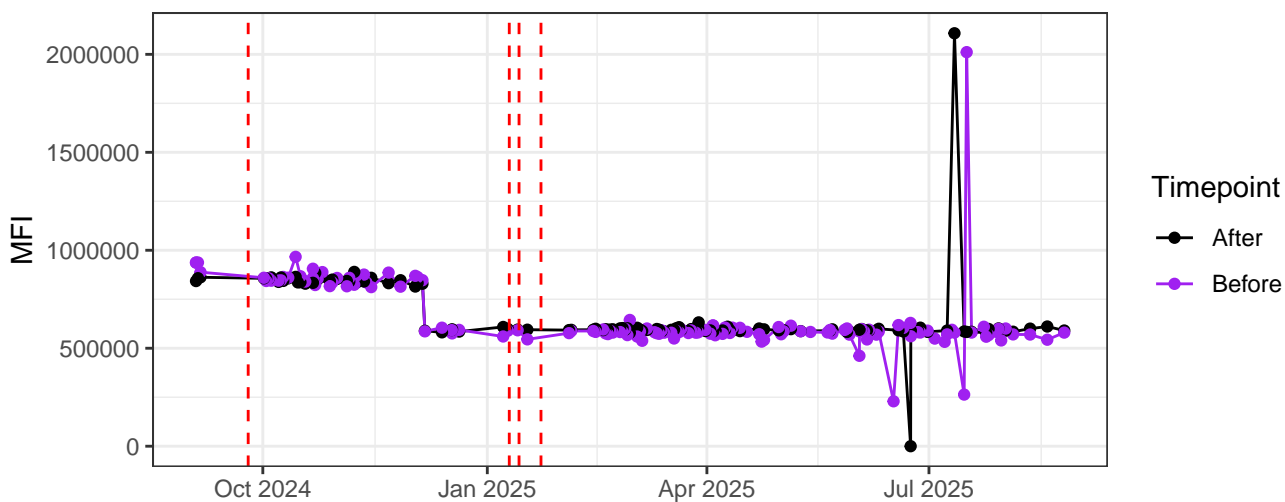
UV9-A



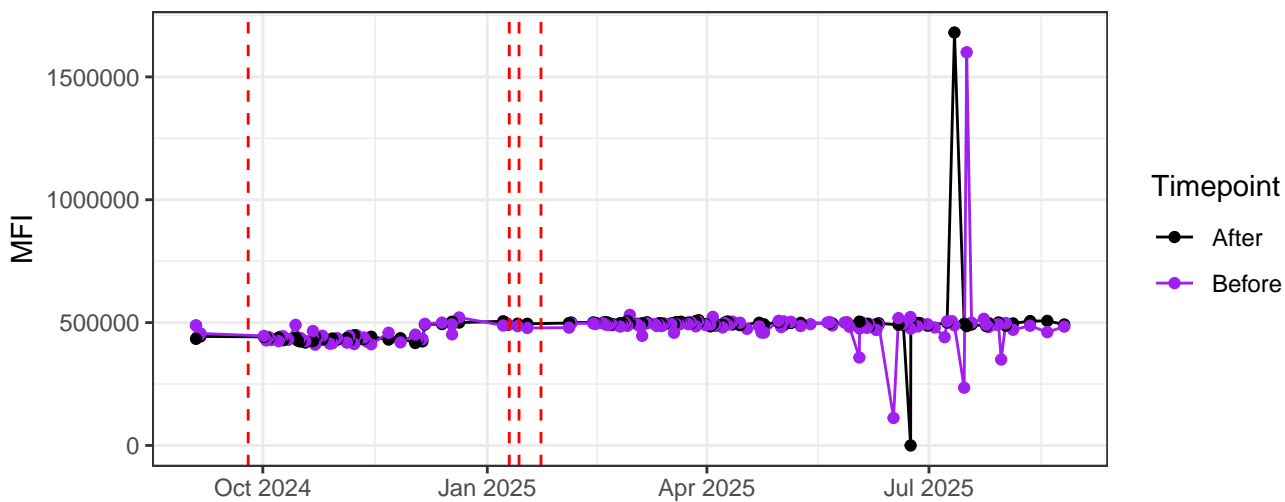
UV10-A



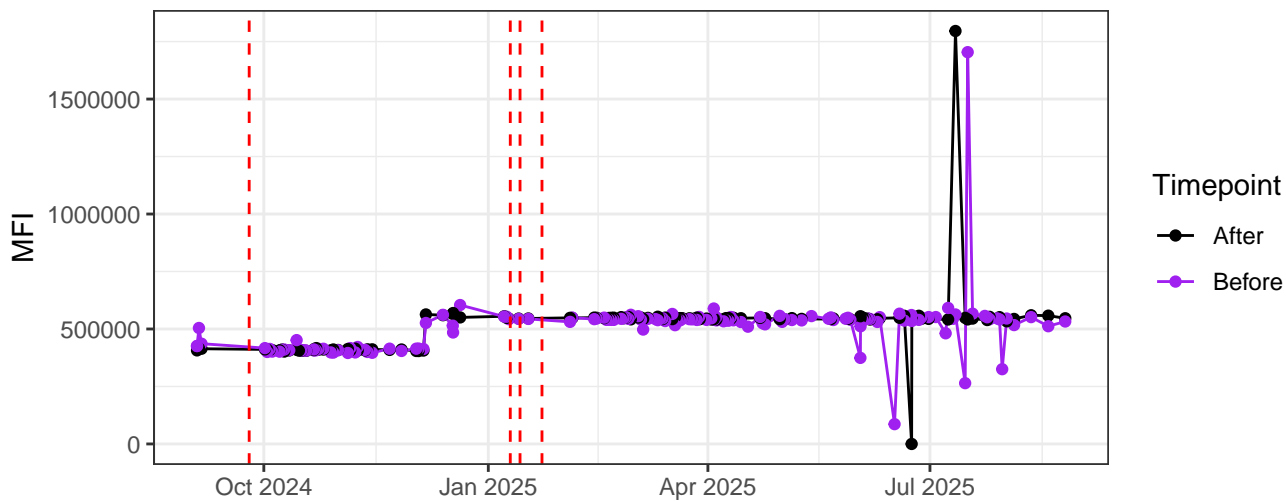
UV11-A



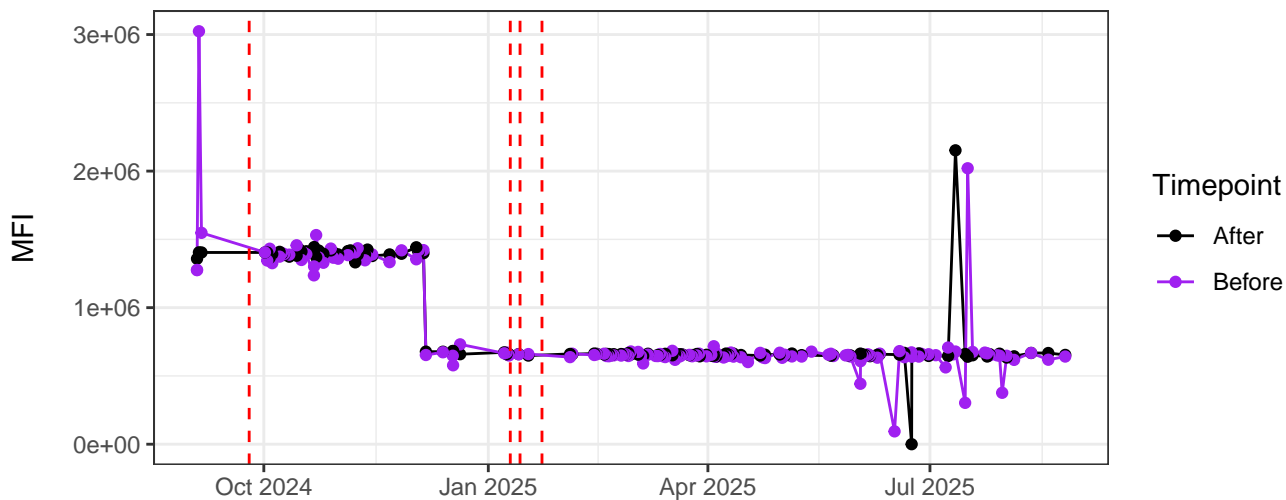
UV12-A



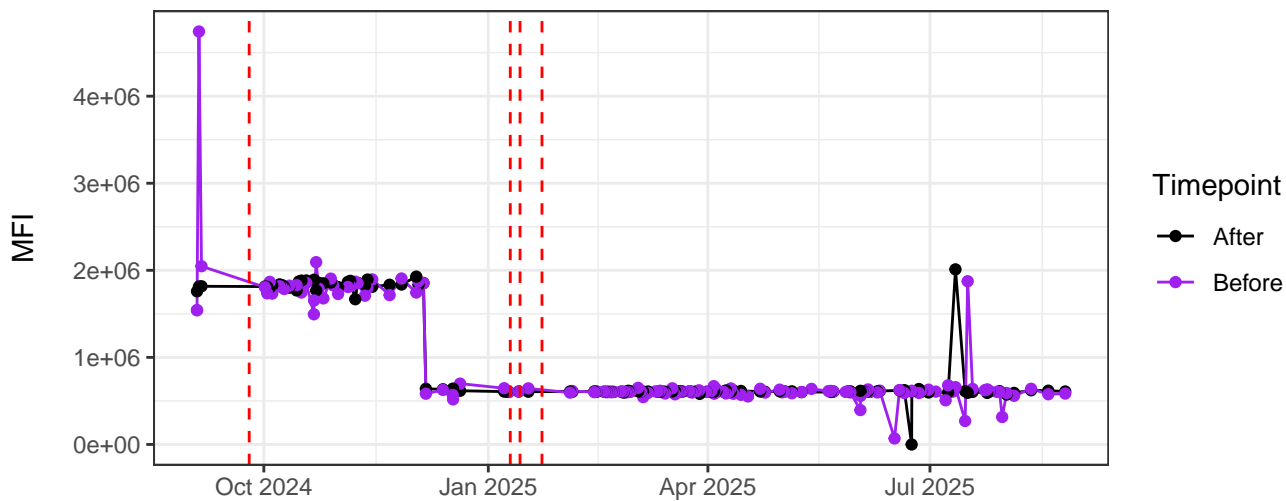
UV13-A



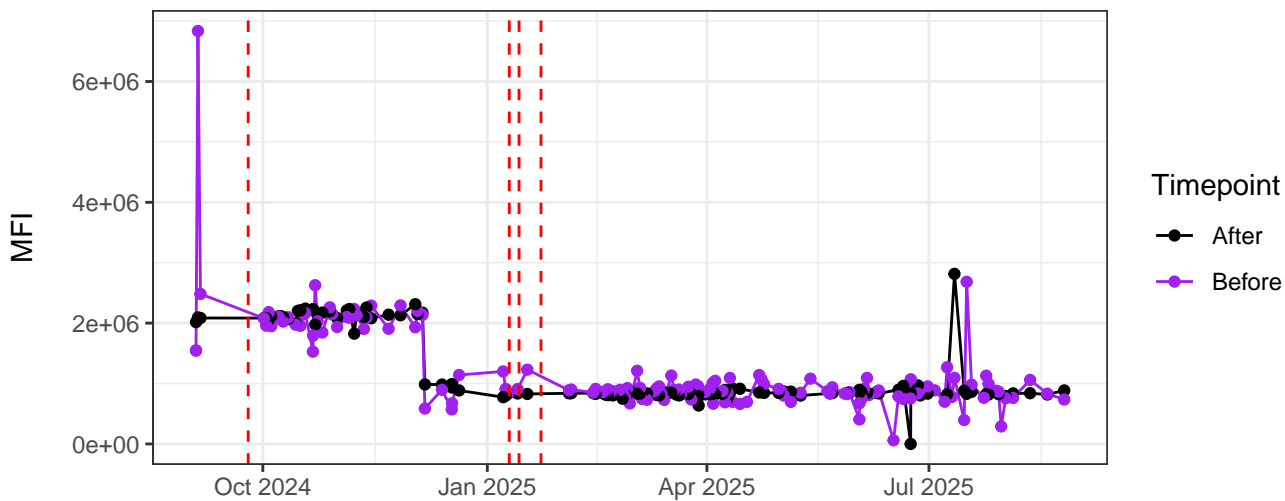
UV14-A



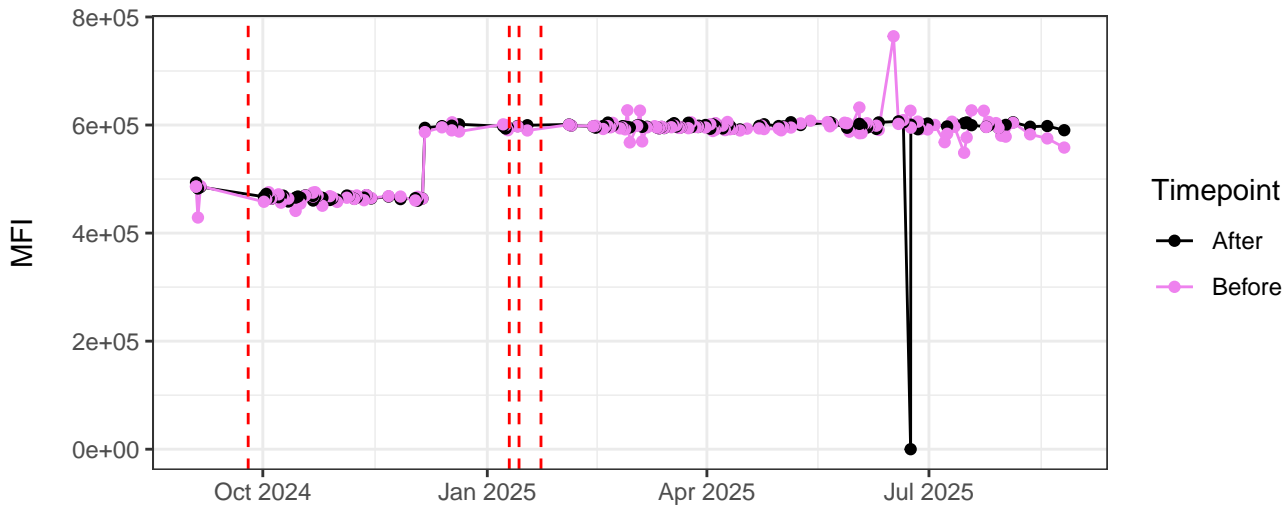
UV15-A



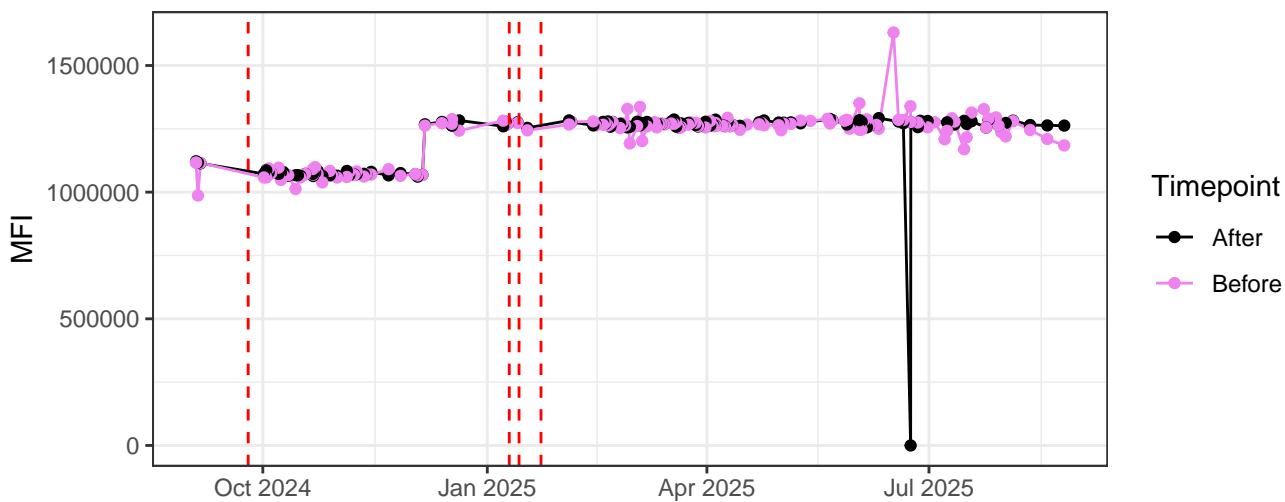
# UV16-A



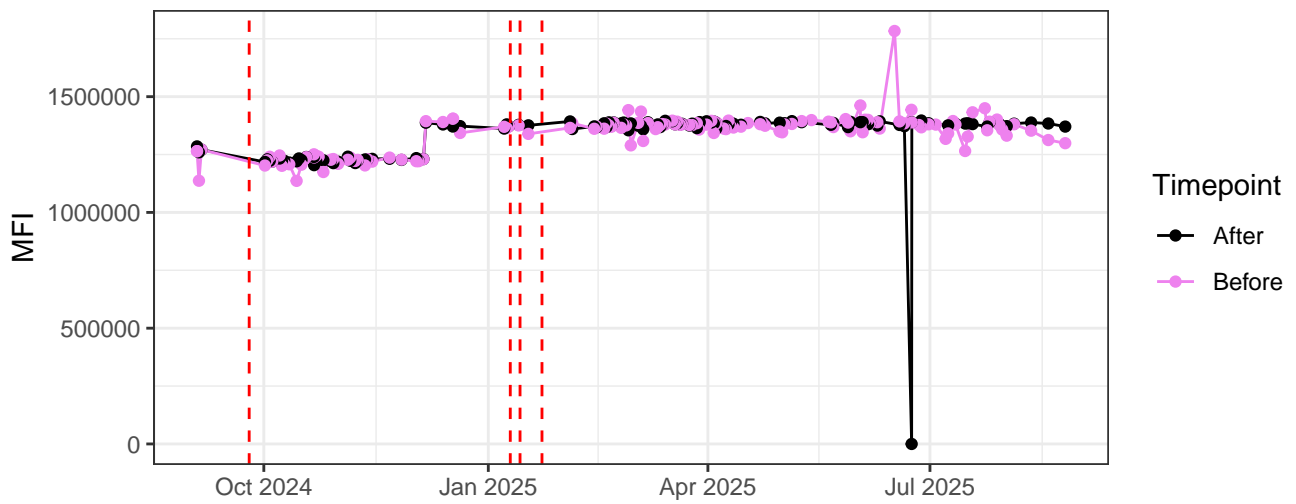
# V1-A



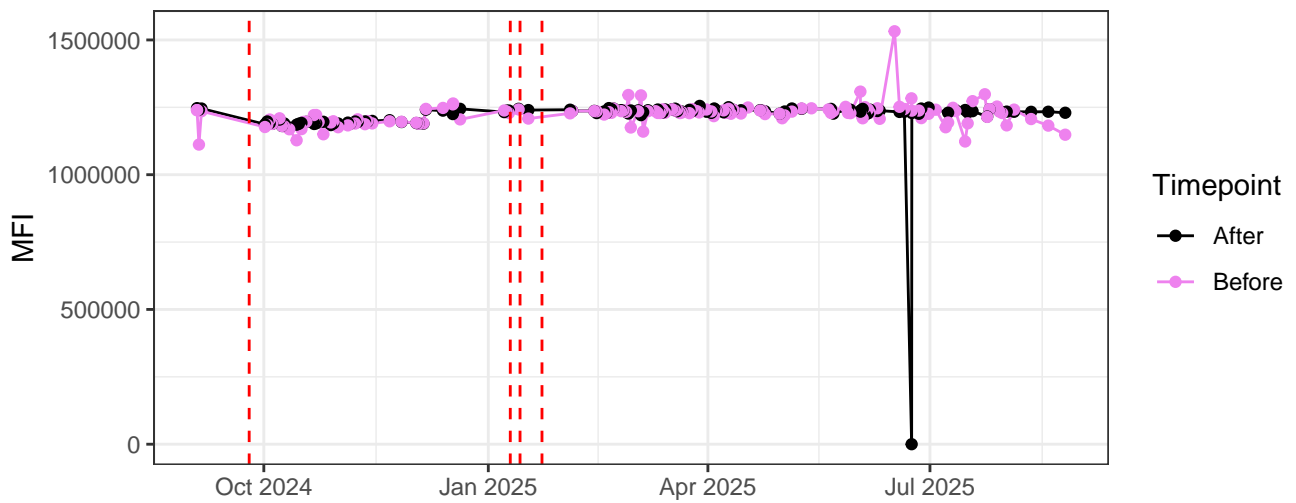
# V2-A



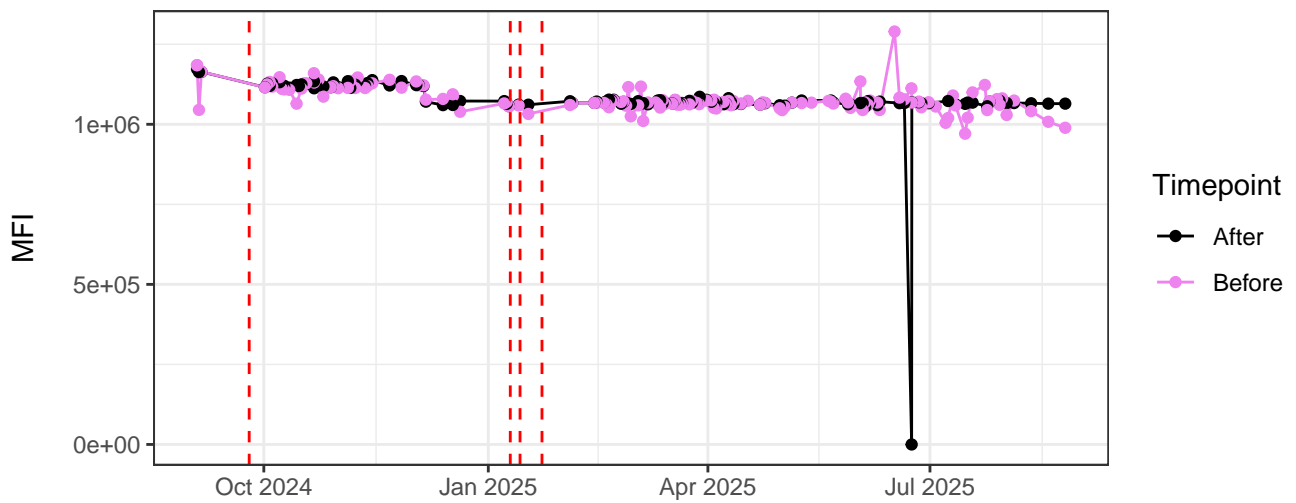
V3-A



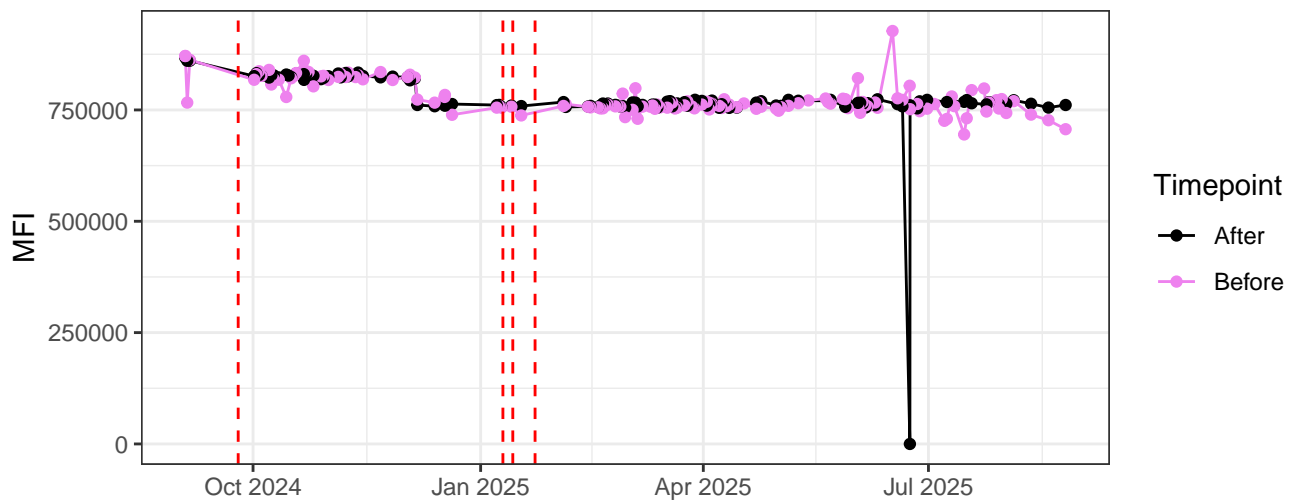
V4-A



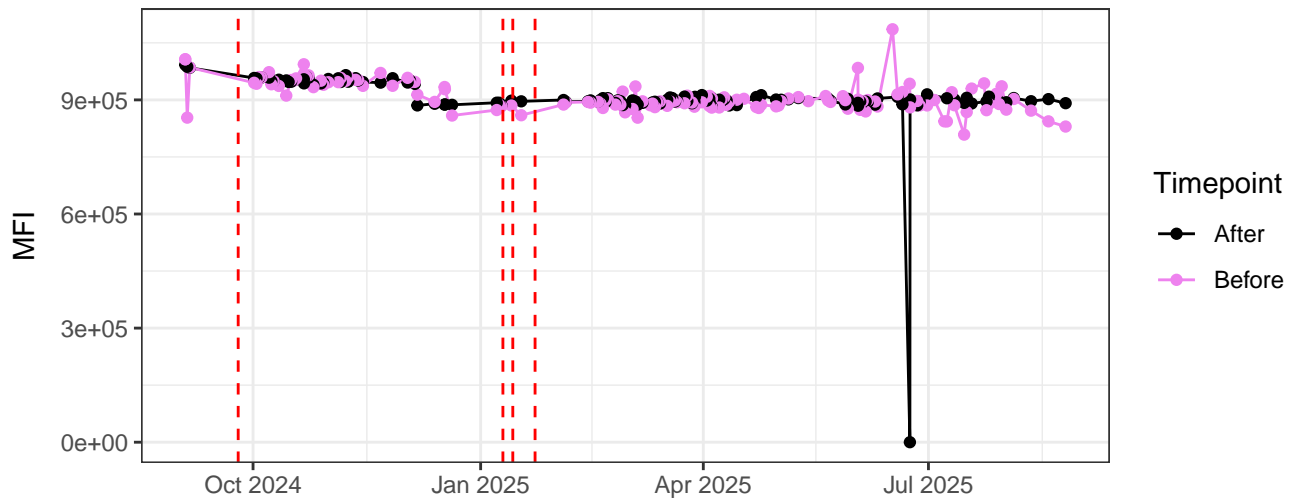
V5-A



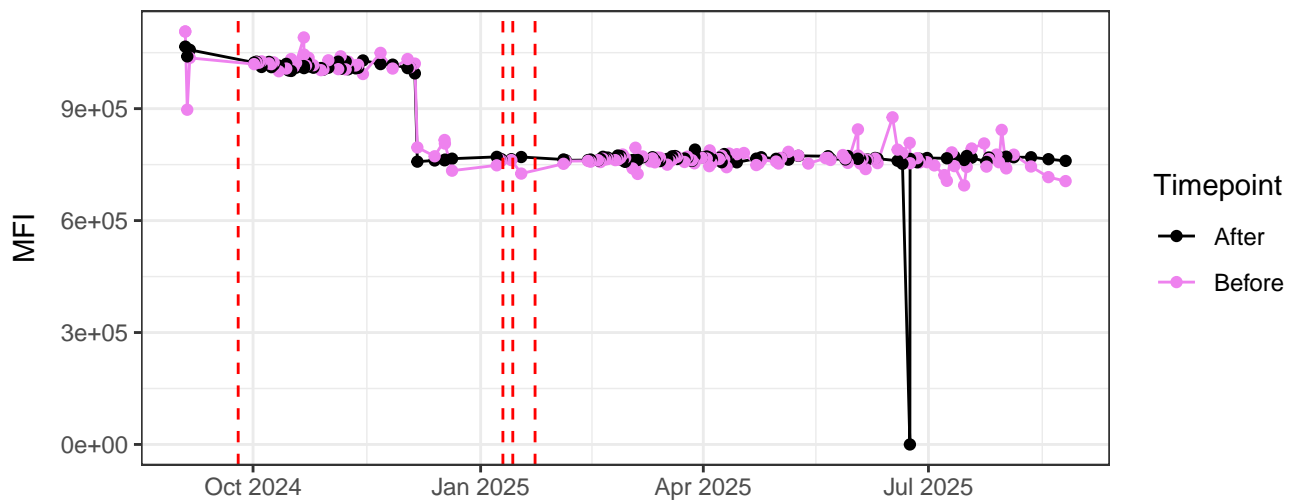
V6-A



V7-A

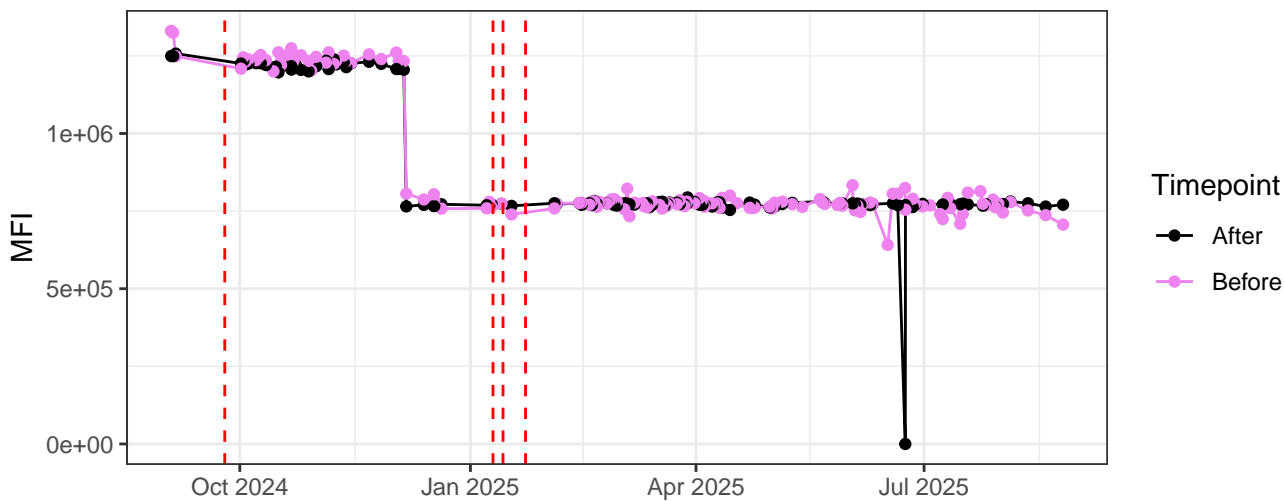


V8-A

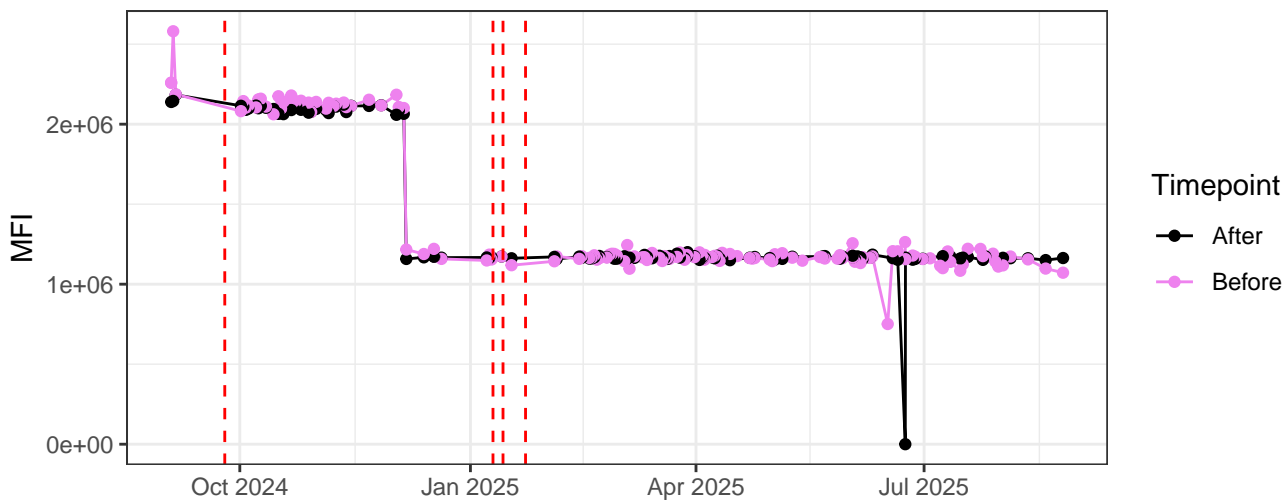




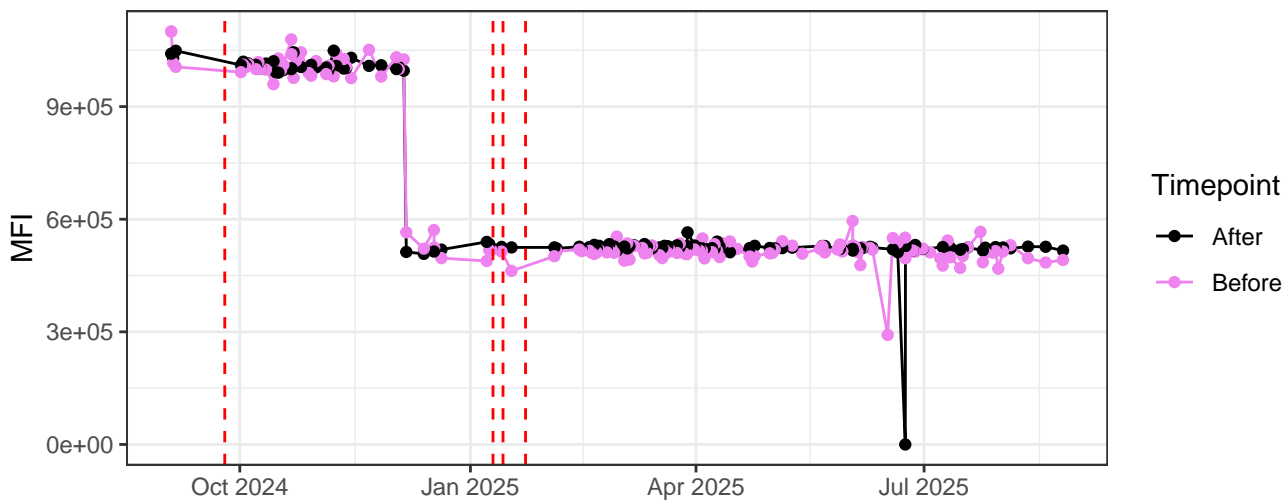
V9-A



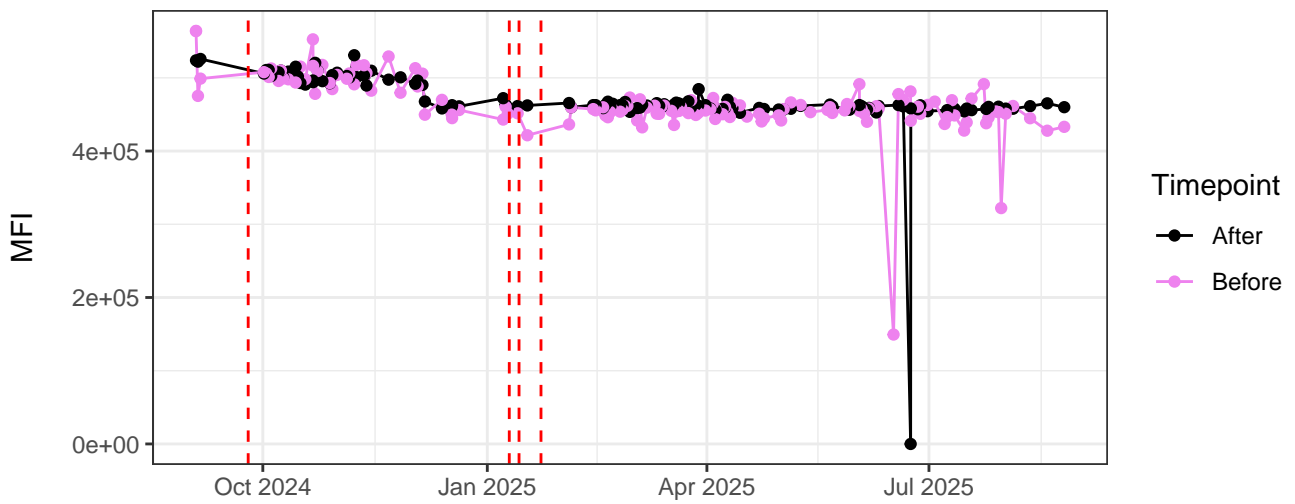
V10-A



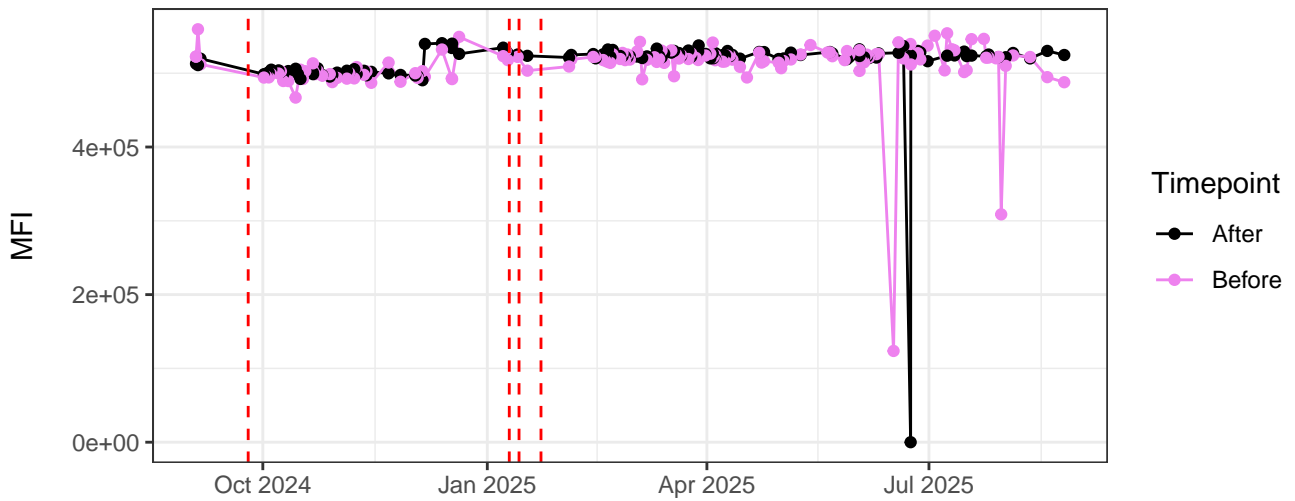
V11-A



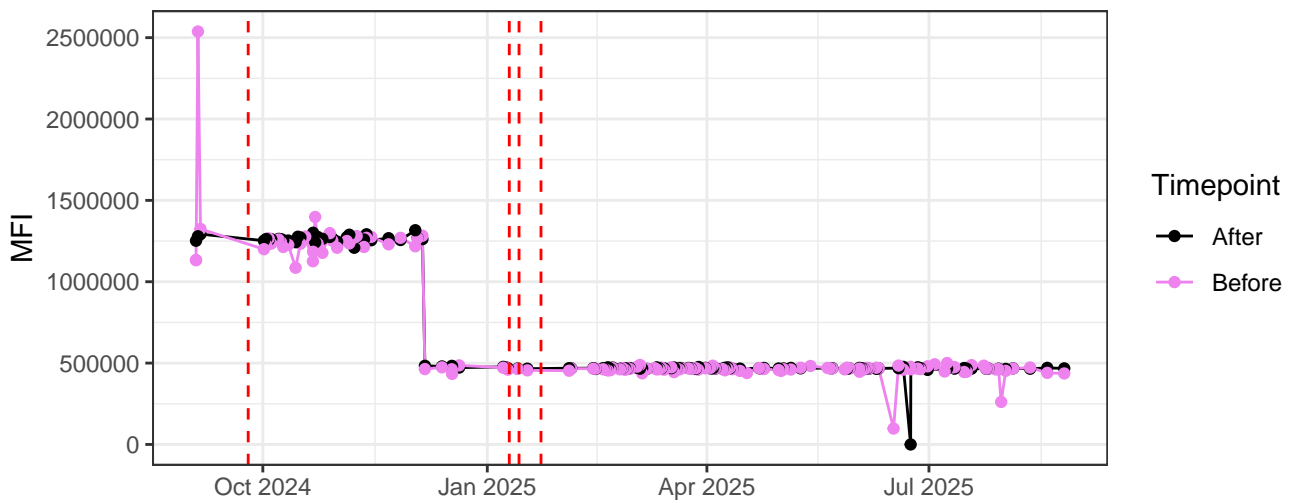
V12-A



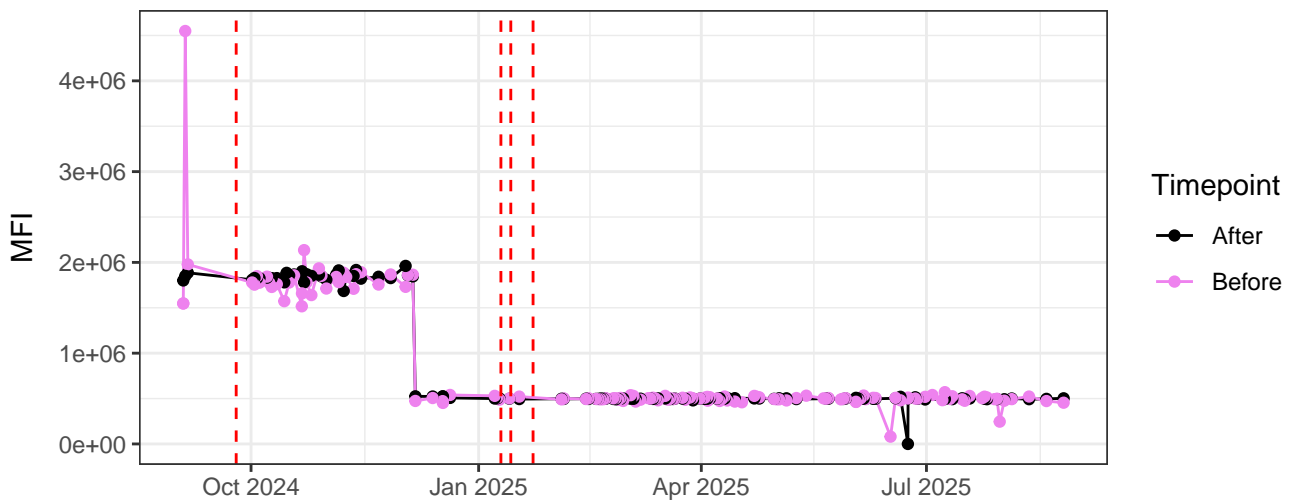
V13-A



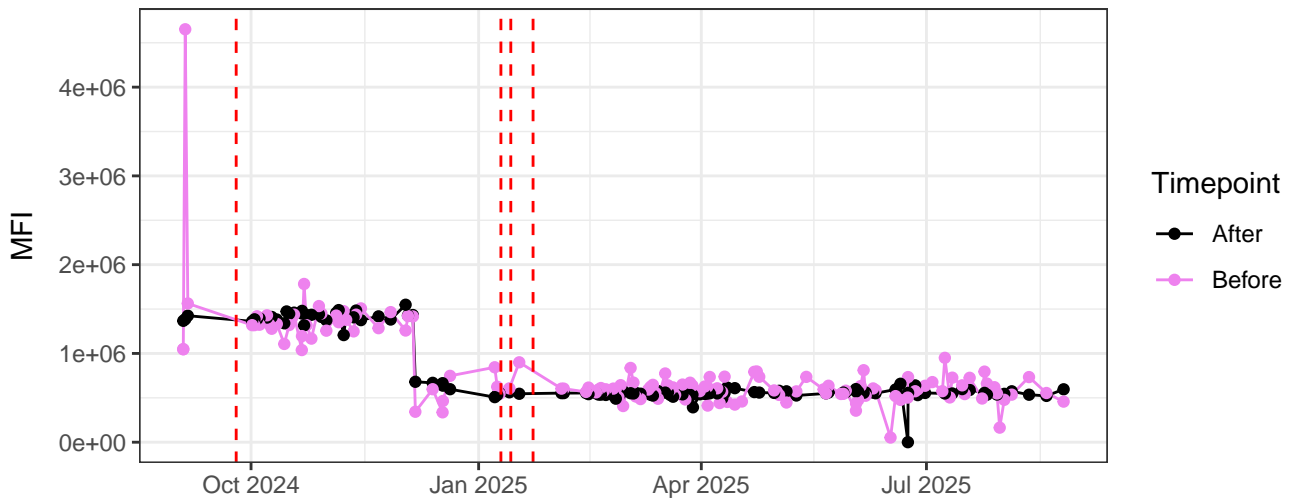
V14-A



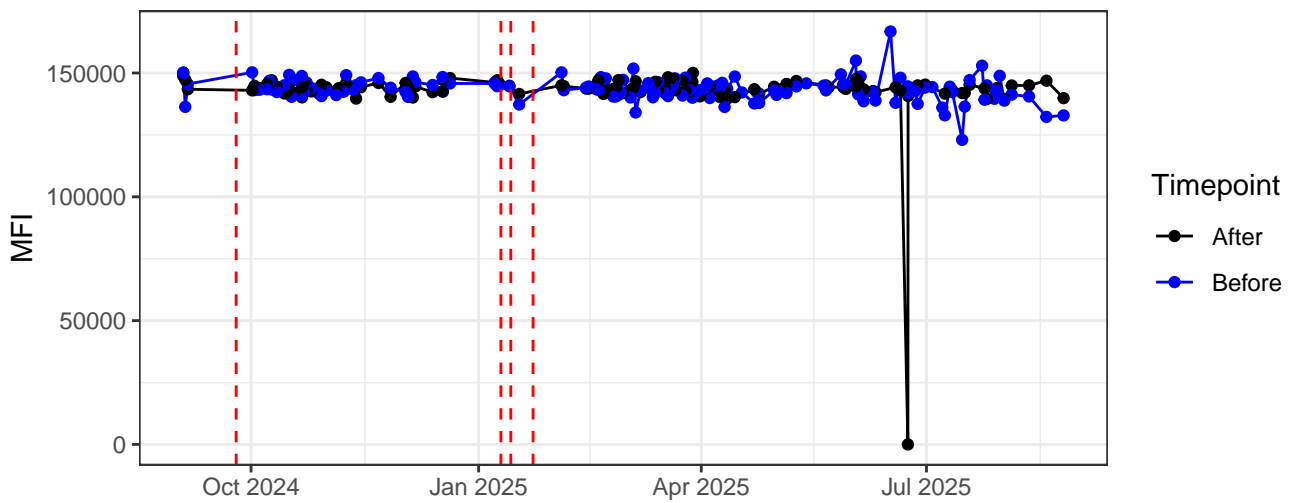
V15-A

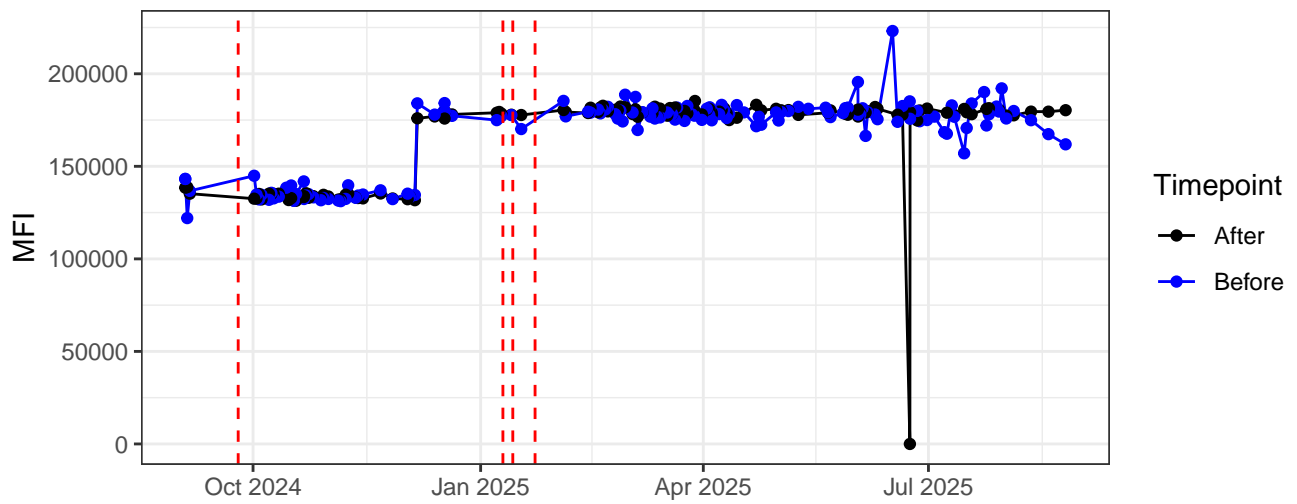
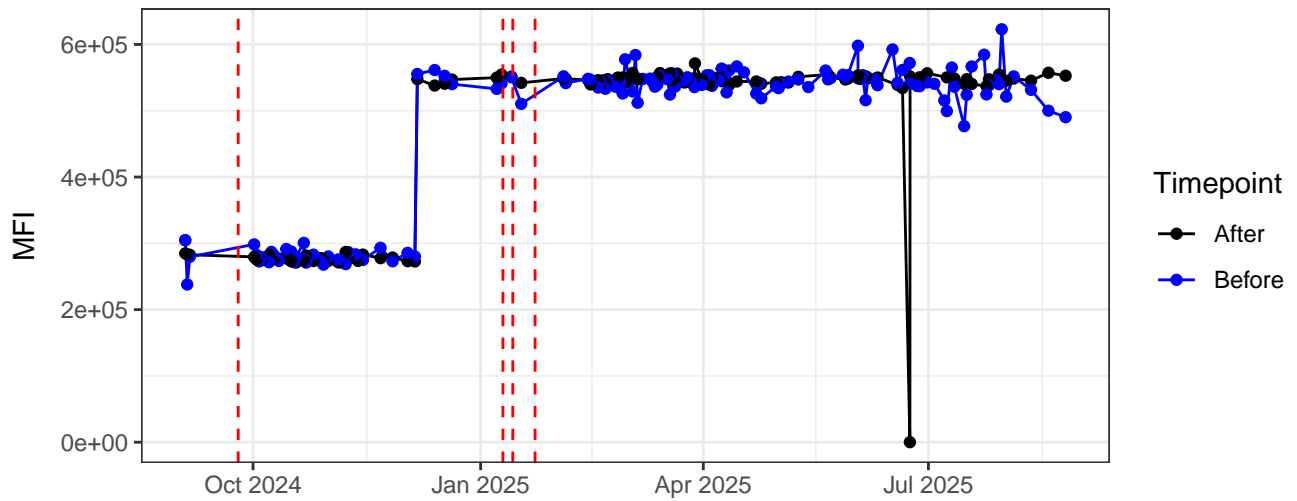
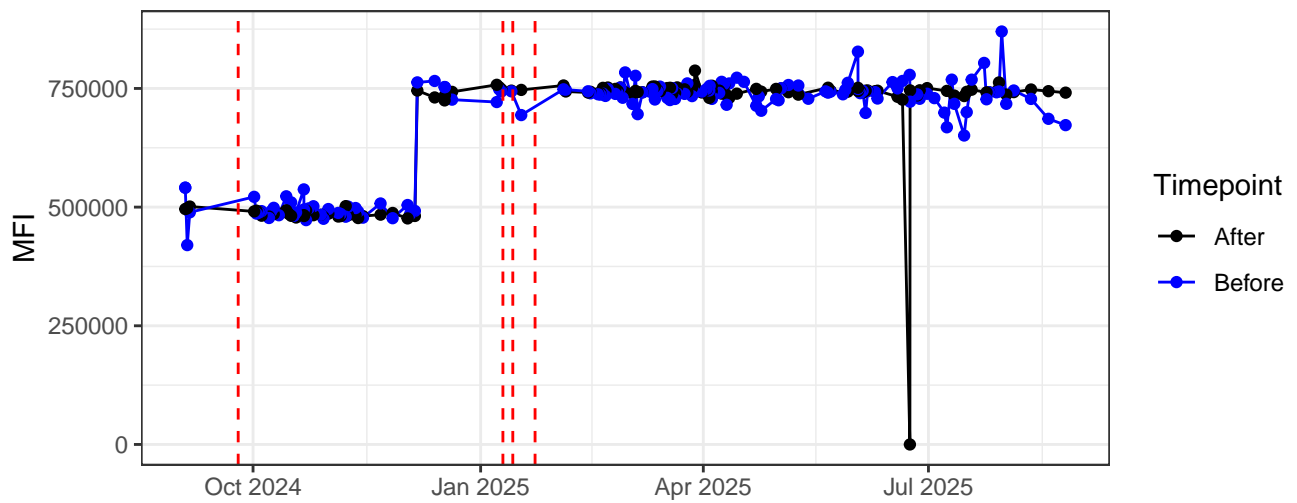


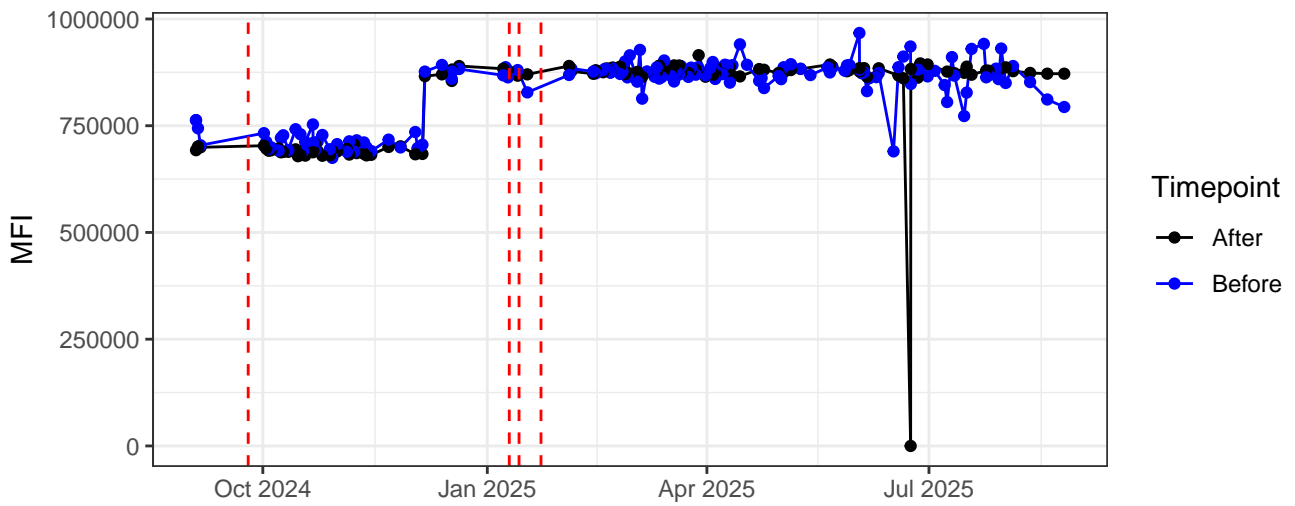
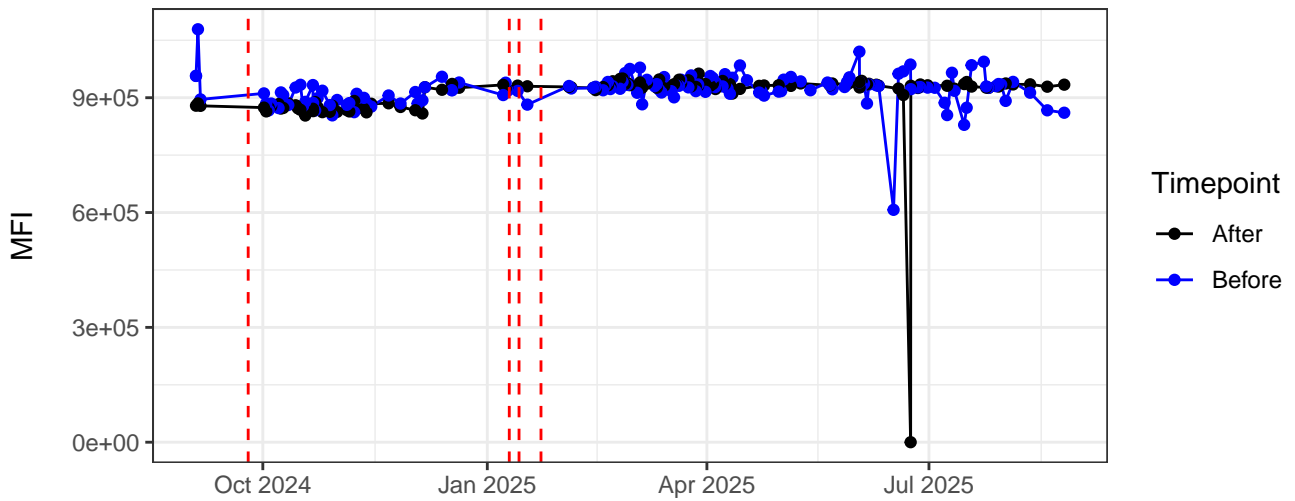
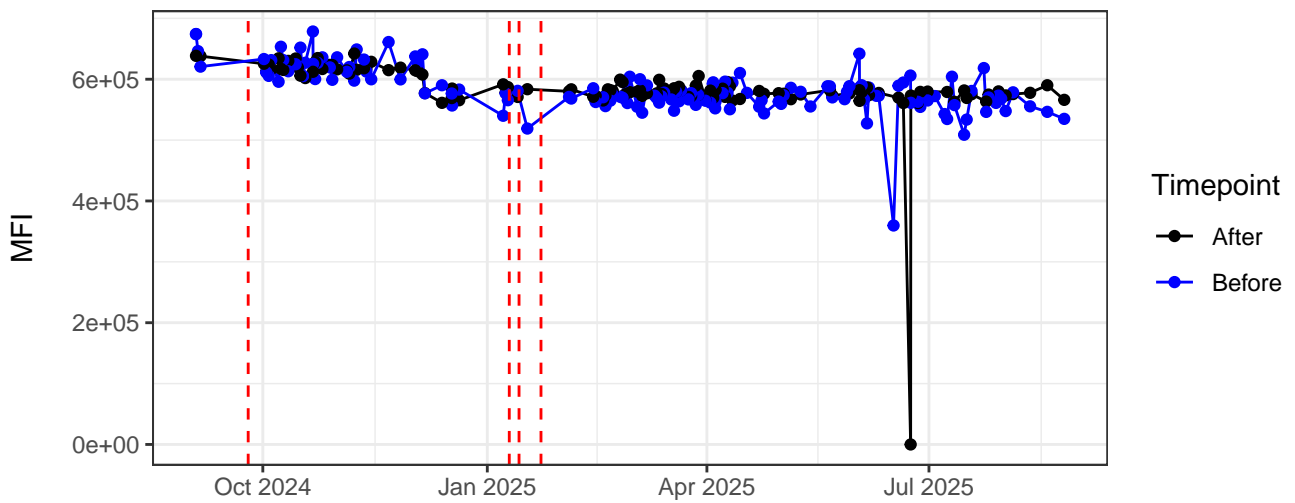
V16-A



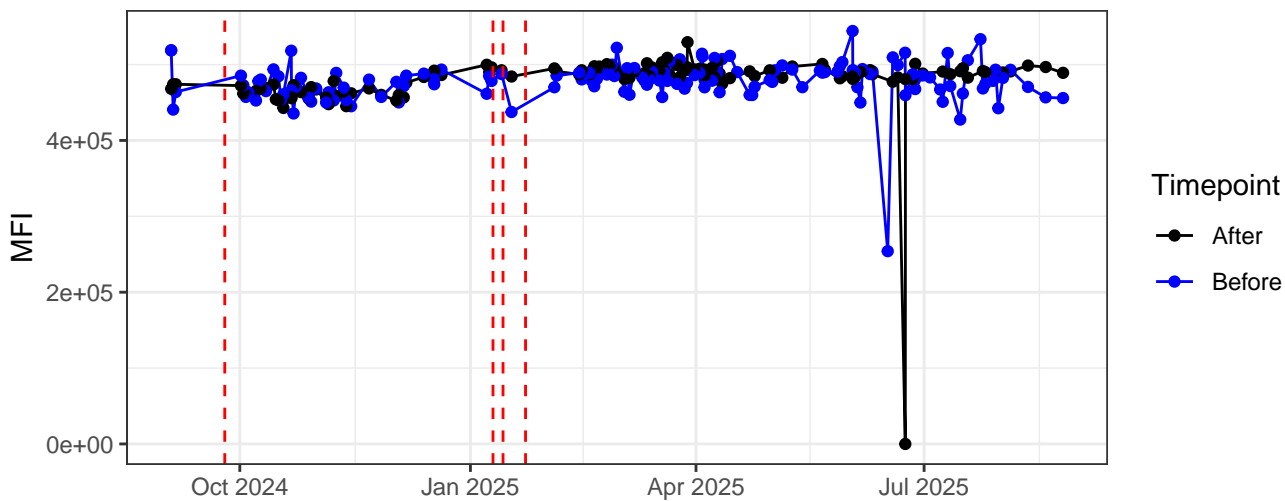
B1-A



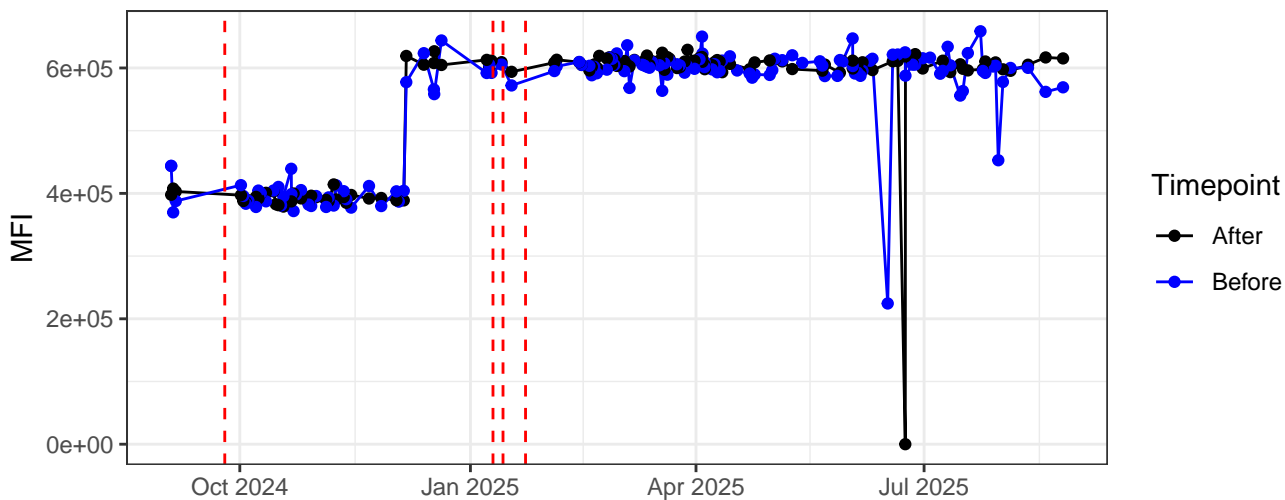
**B2-A****B3-A****B4-A**

**B5-A****B6-A****B7-A**

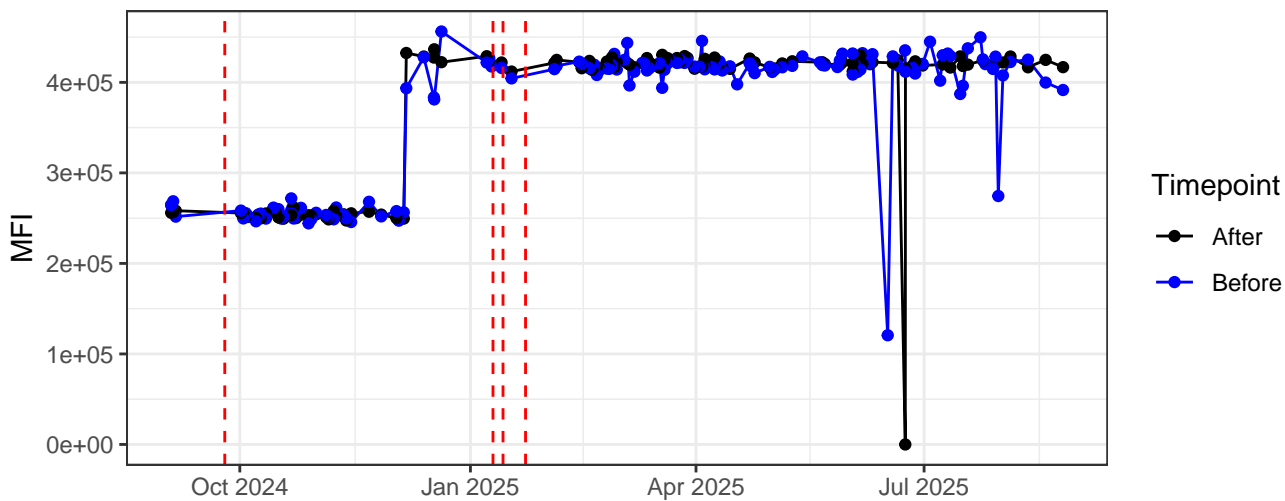
B8-A



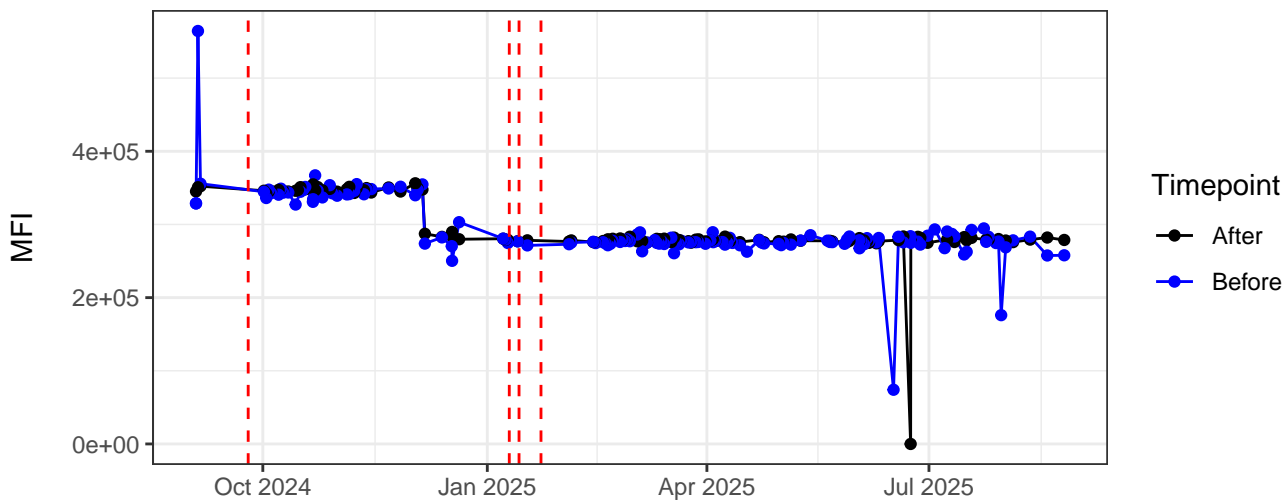
B9-A



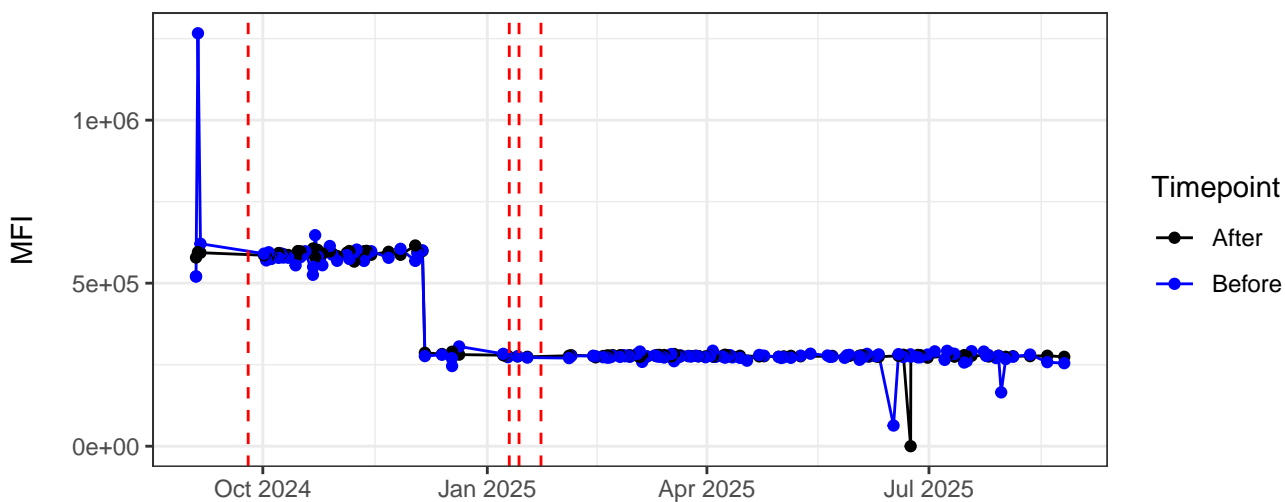
B10-A



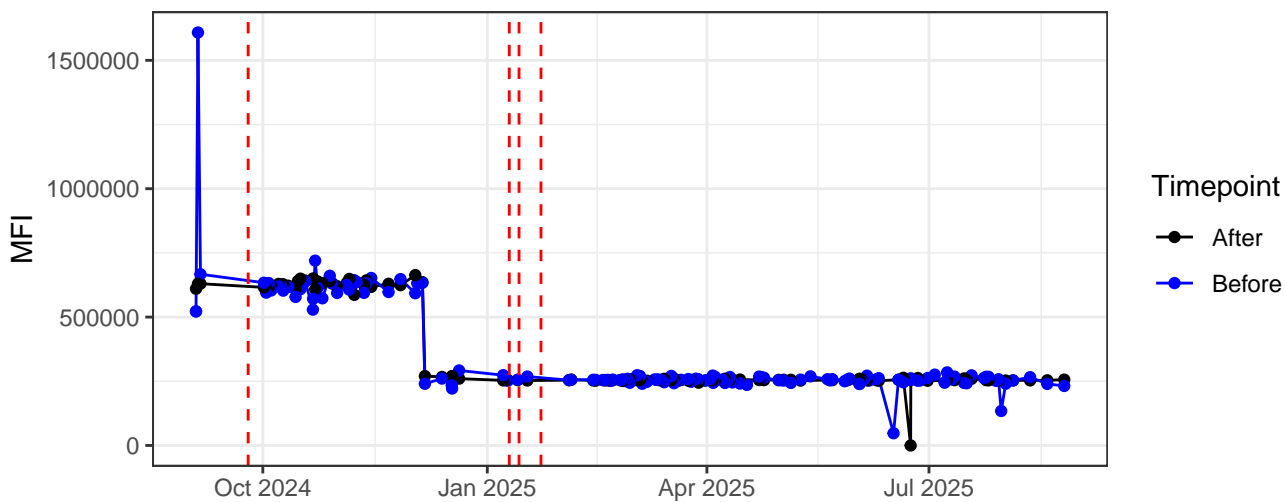
B11-A



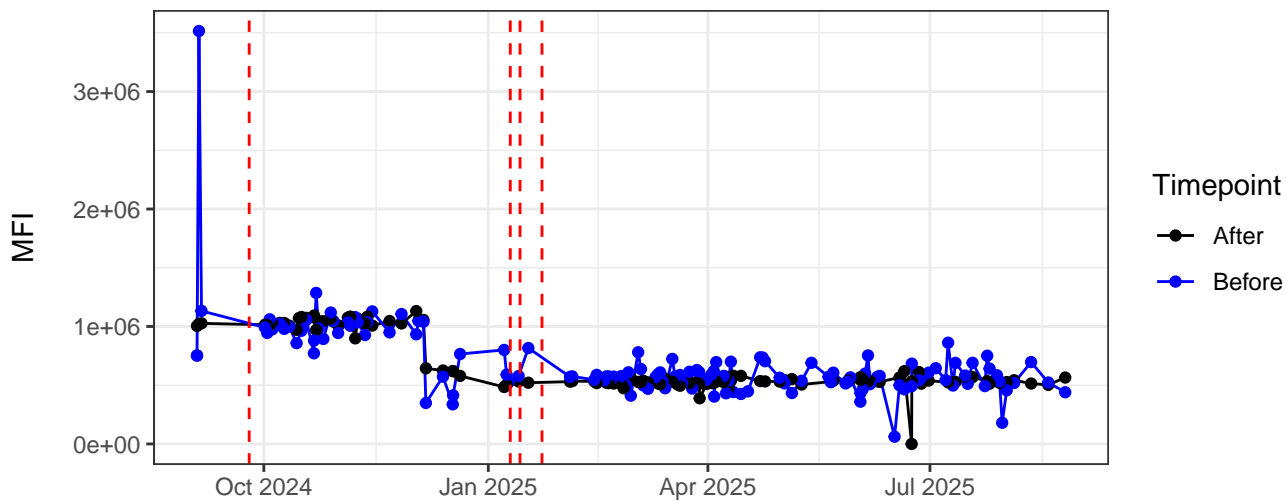
B12-A



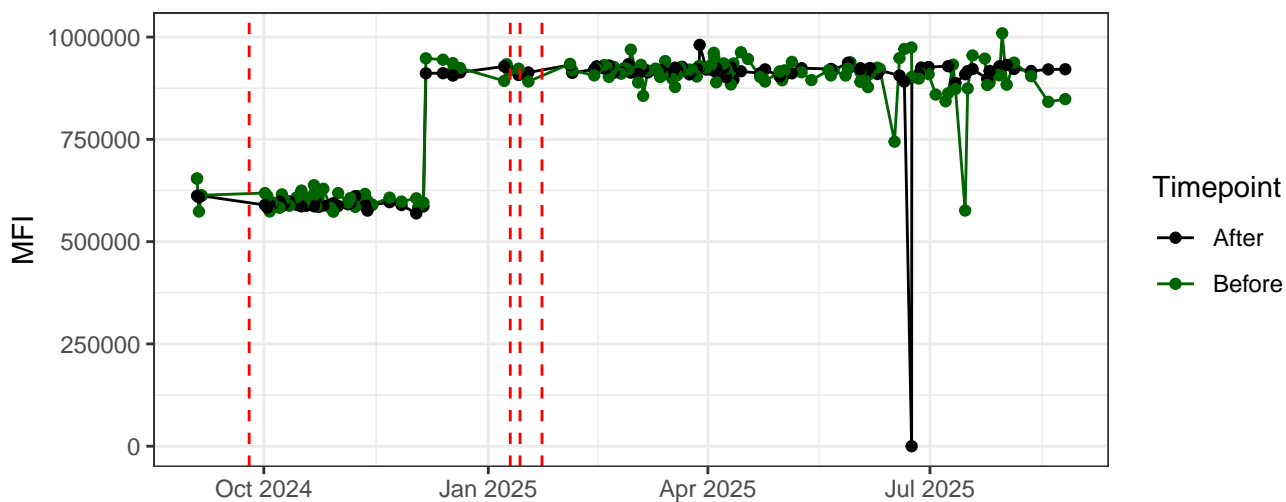
B13-A



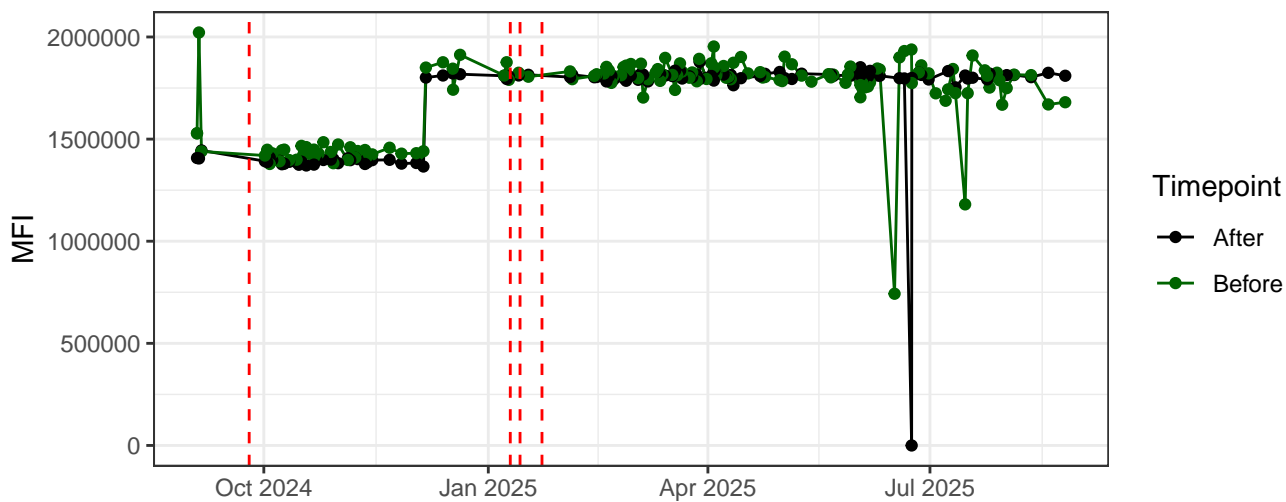
B14-A



YG1-A

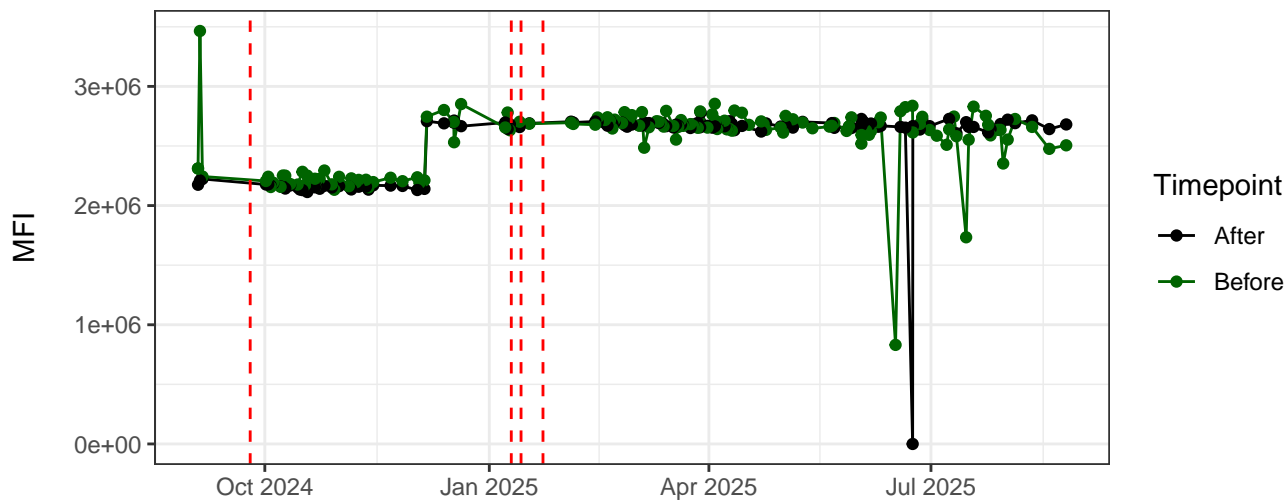


YG2-A

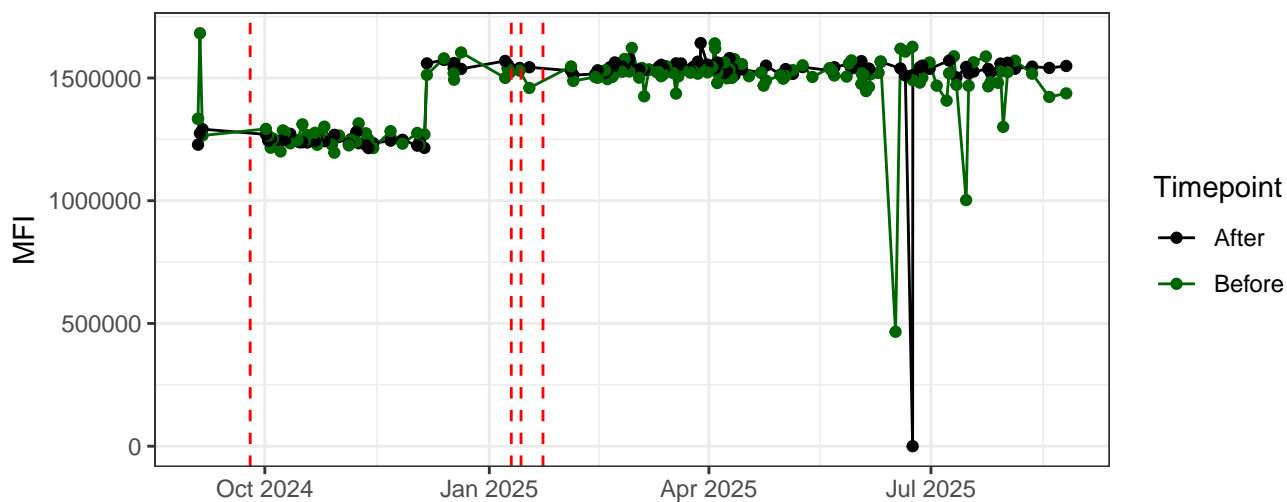




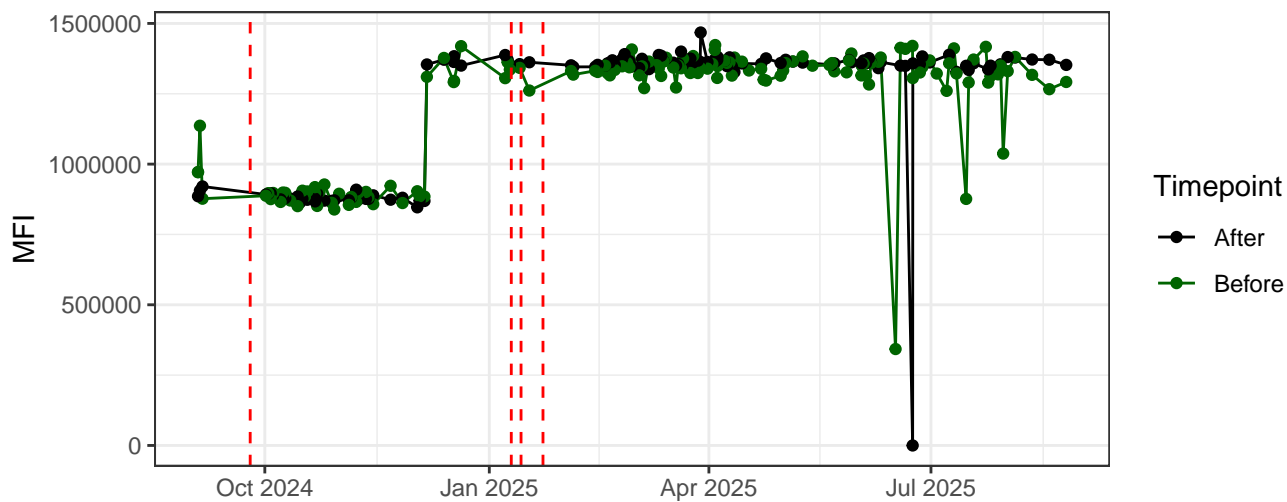
YG3-A



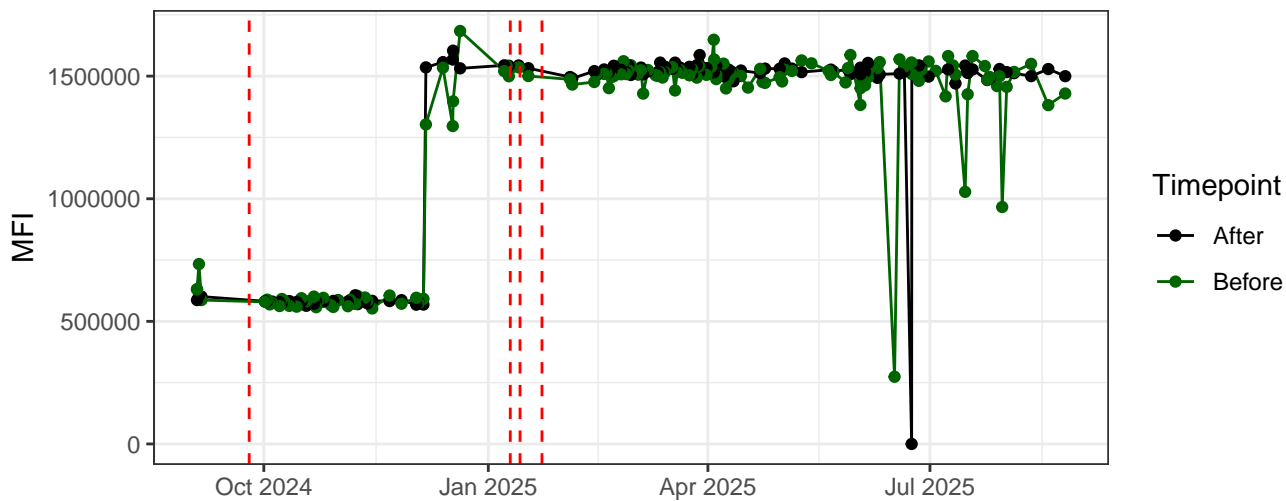
YG4-A



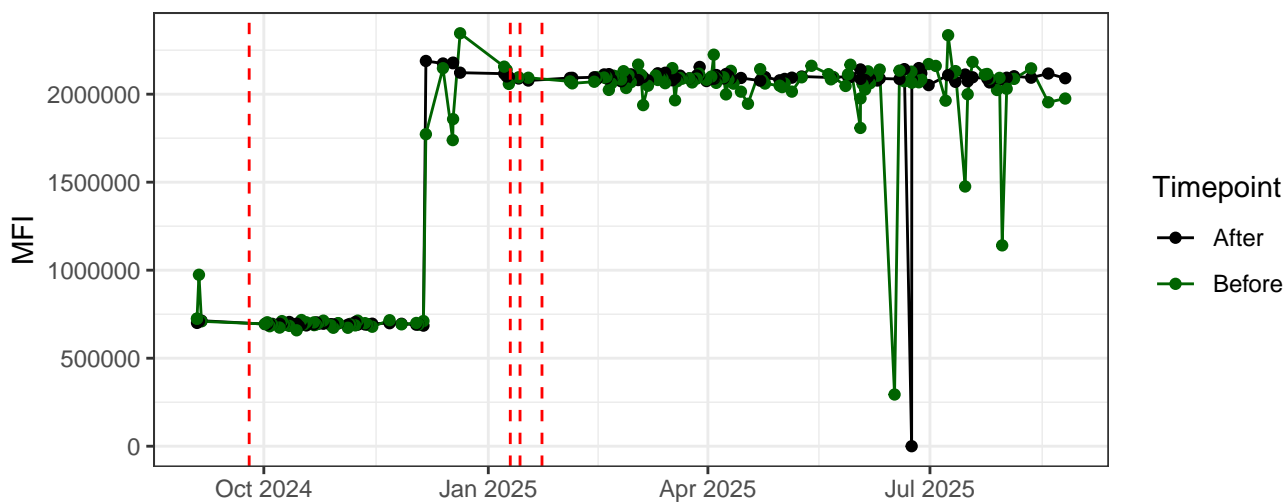
YG5-A



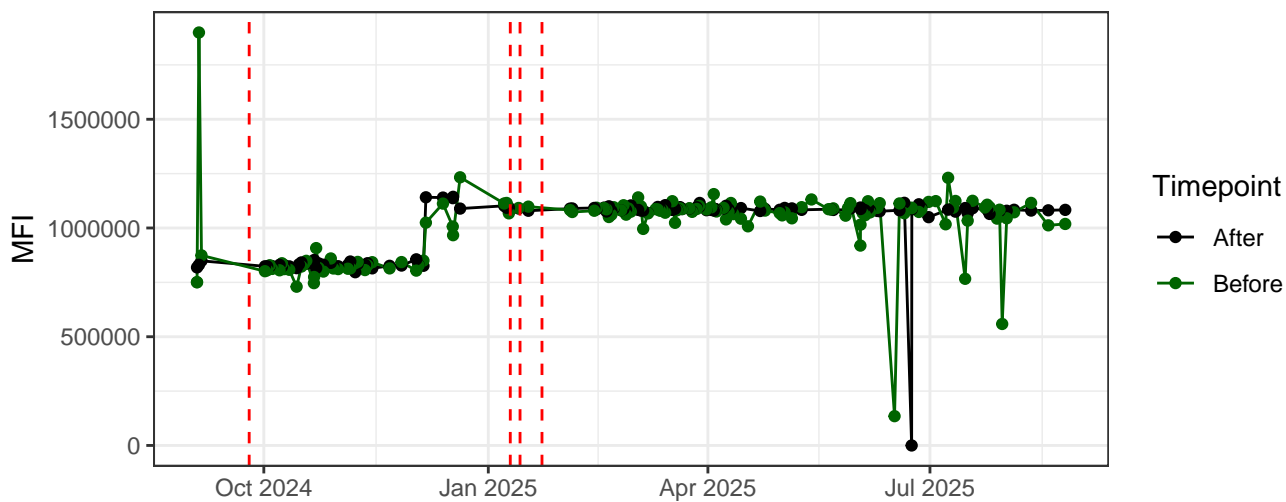
YG6-A



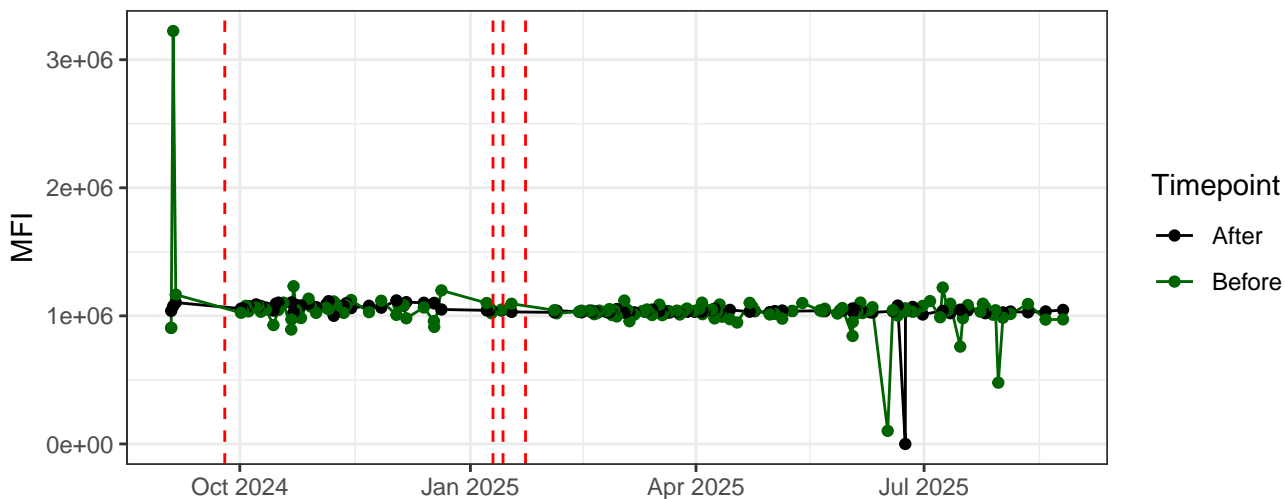
YG7-A



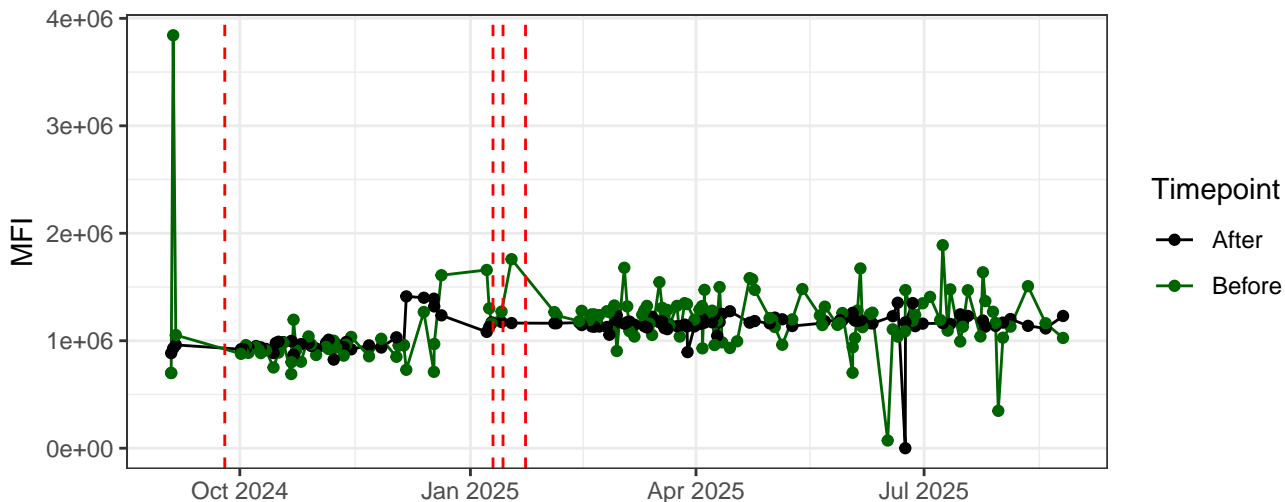
YG8-A



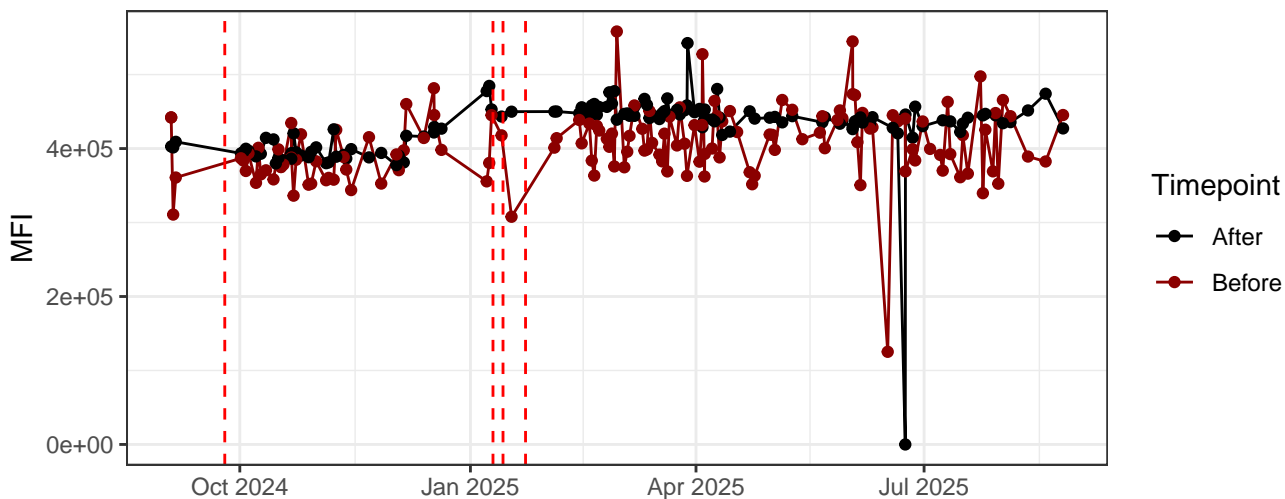
YG9-A



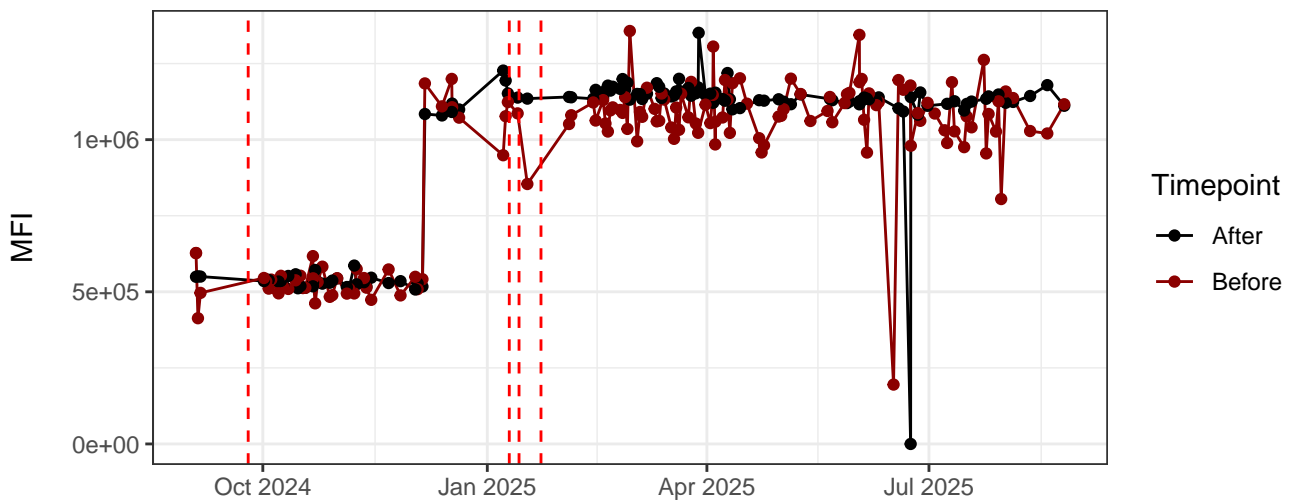
YG10-A



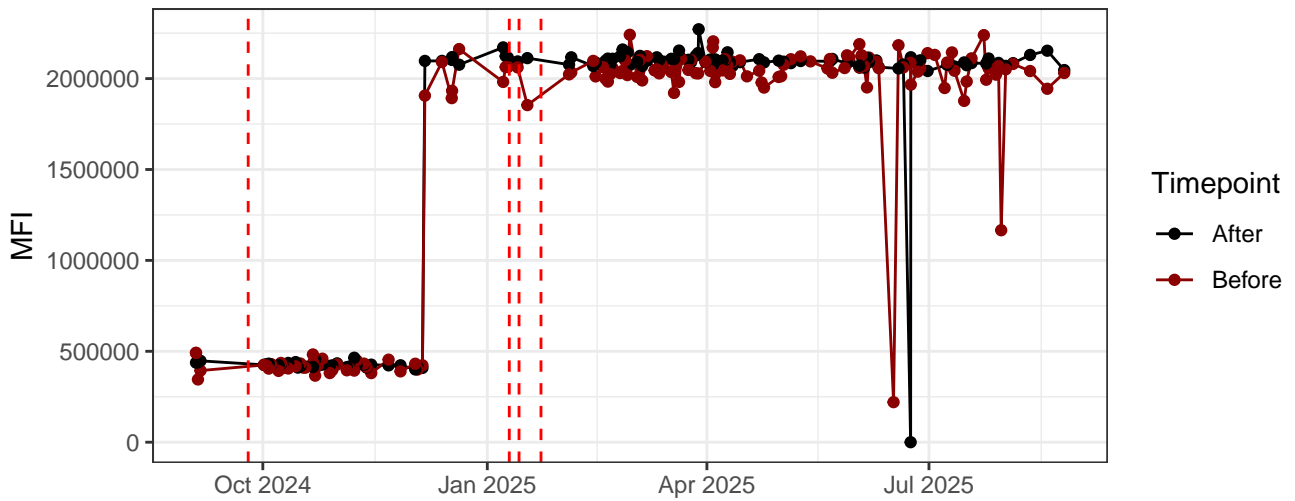
R1-A



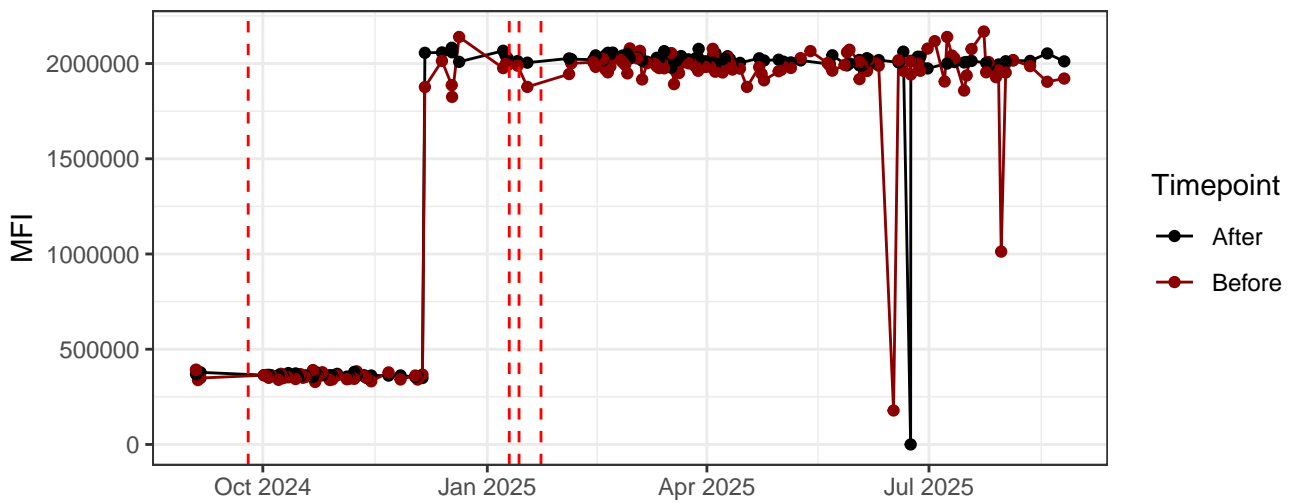
R2-A



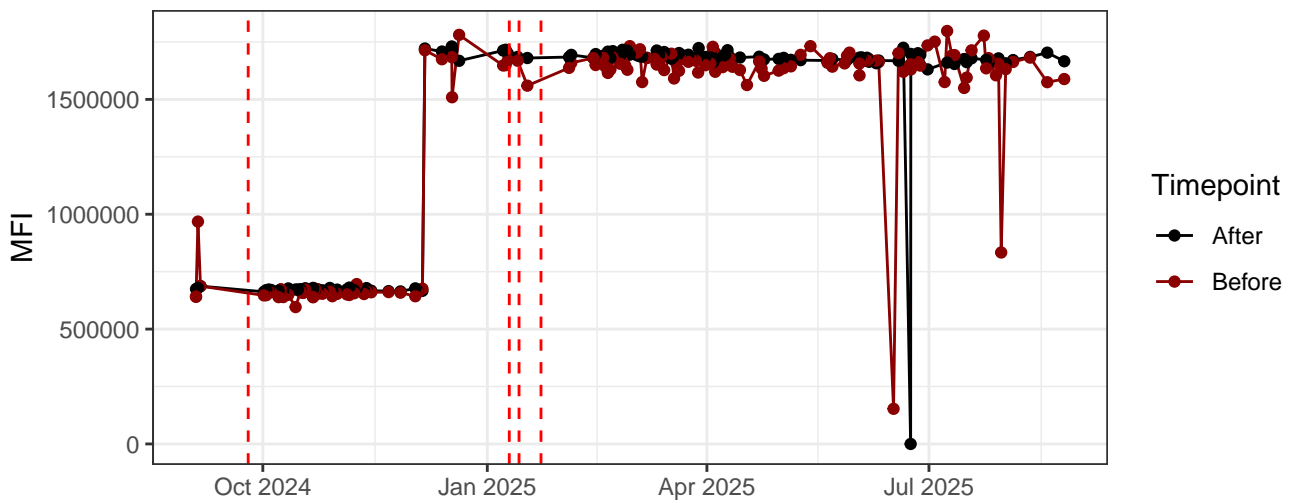
R3-A



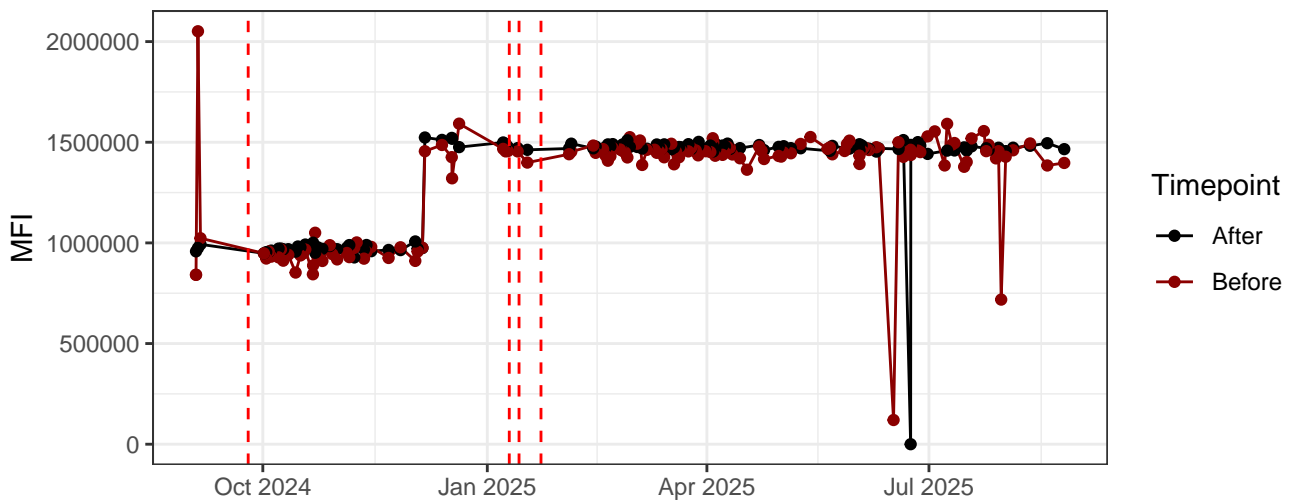
R4-A



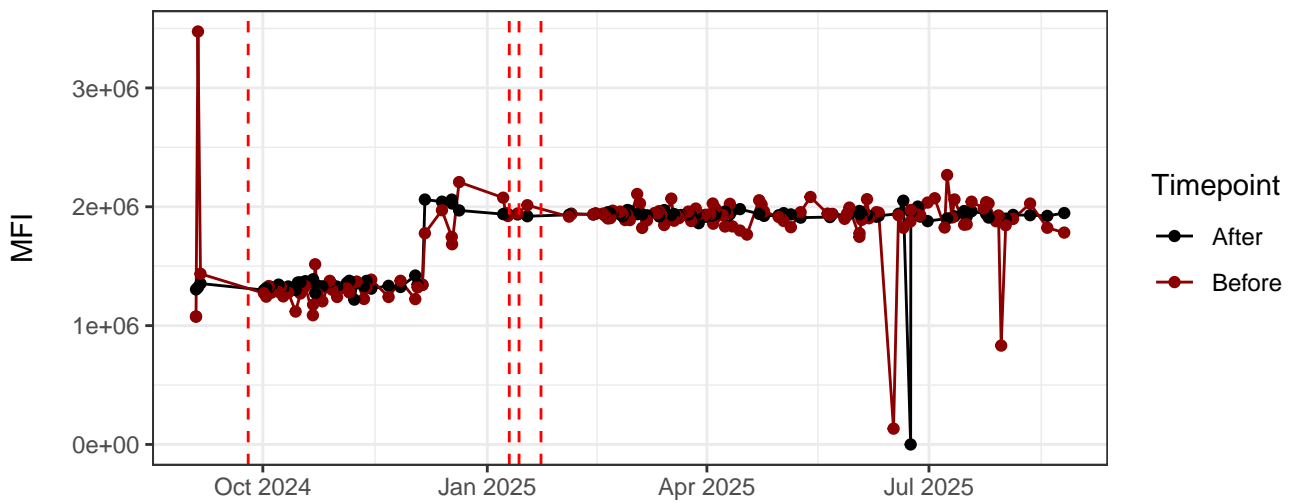
R5-A



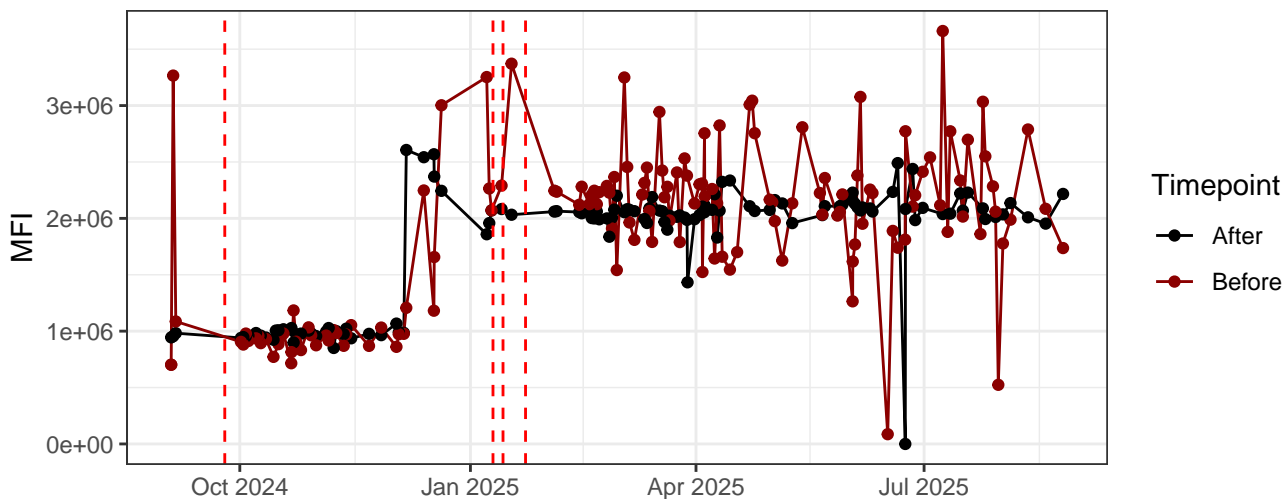
R6-A



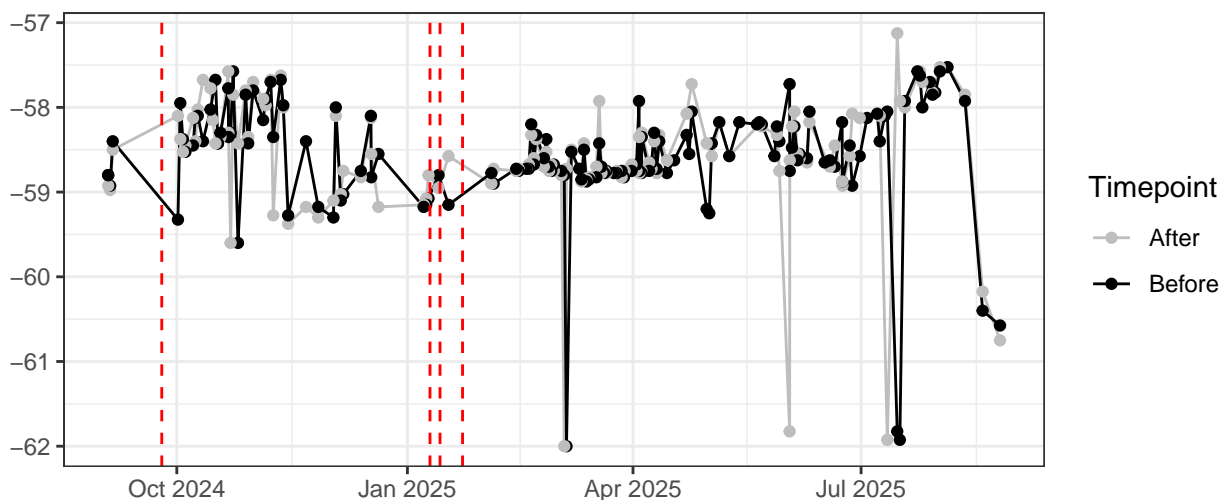
R7-A



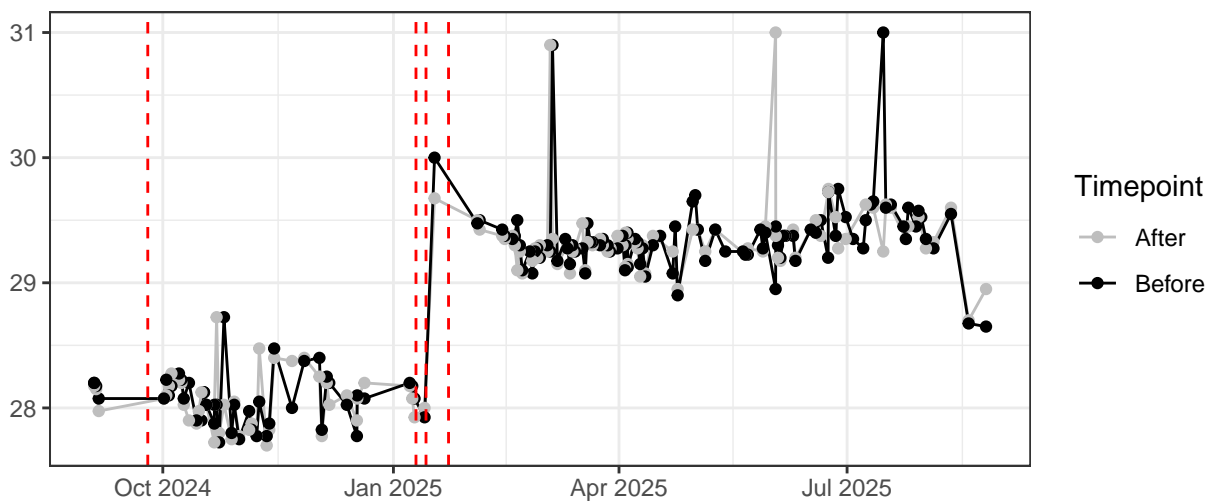
R8-A



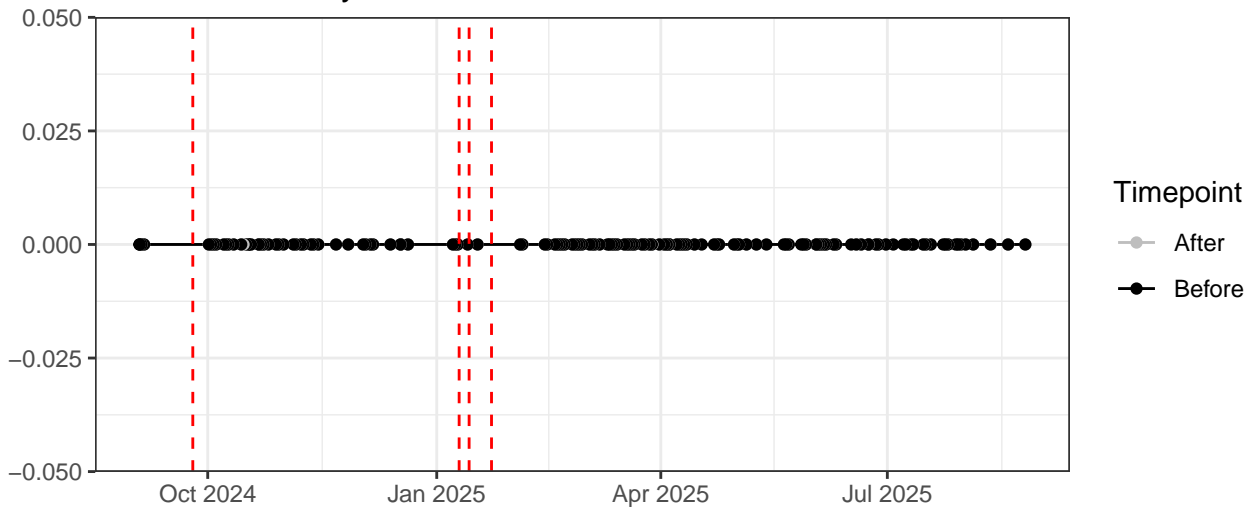
UV\_LaserDelay



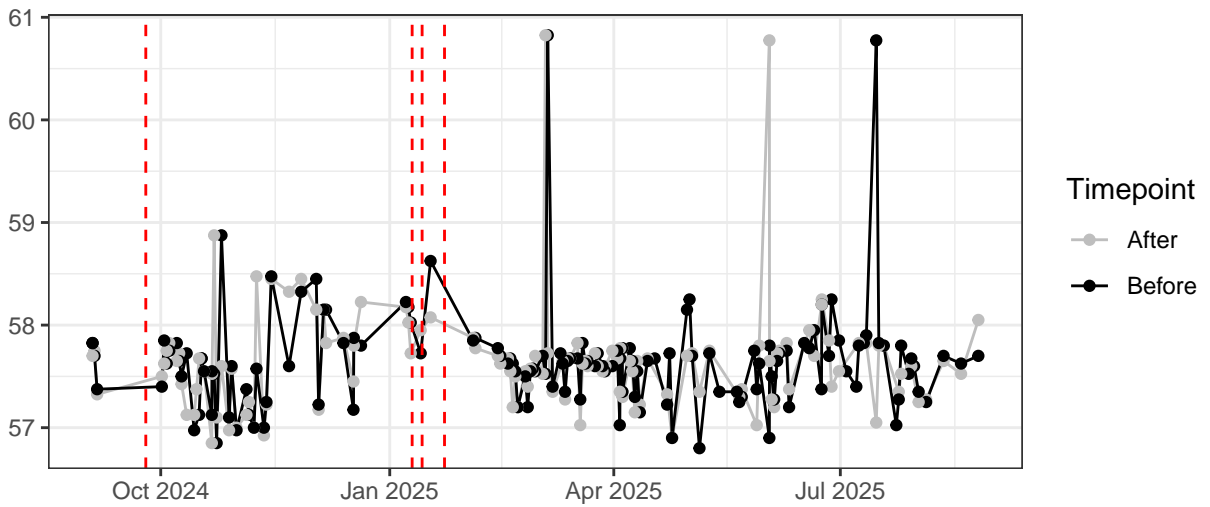
Violet\_LaserDelay



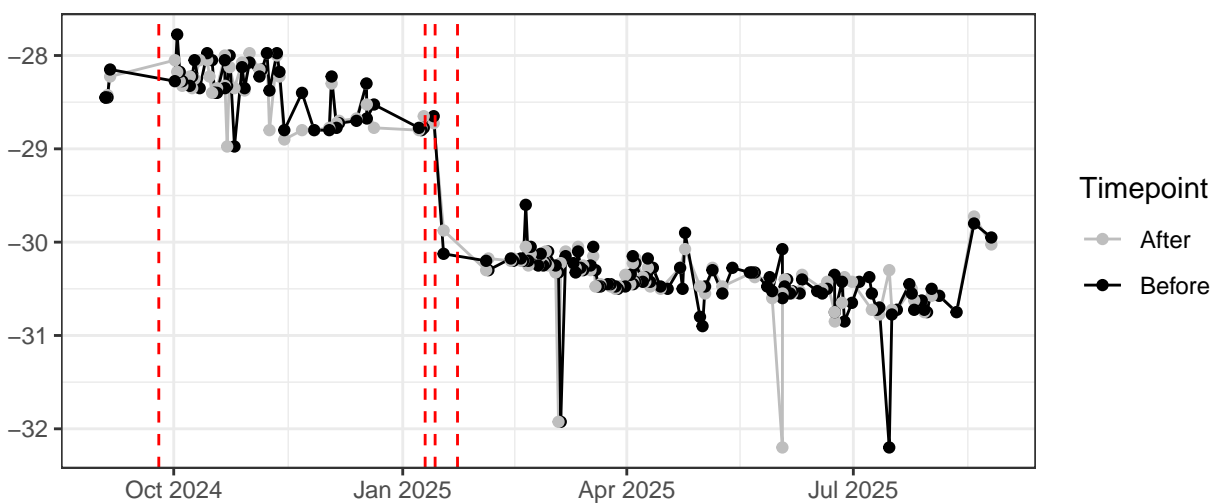
Blue\_LaserDelay



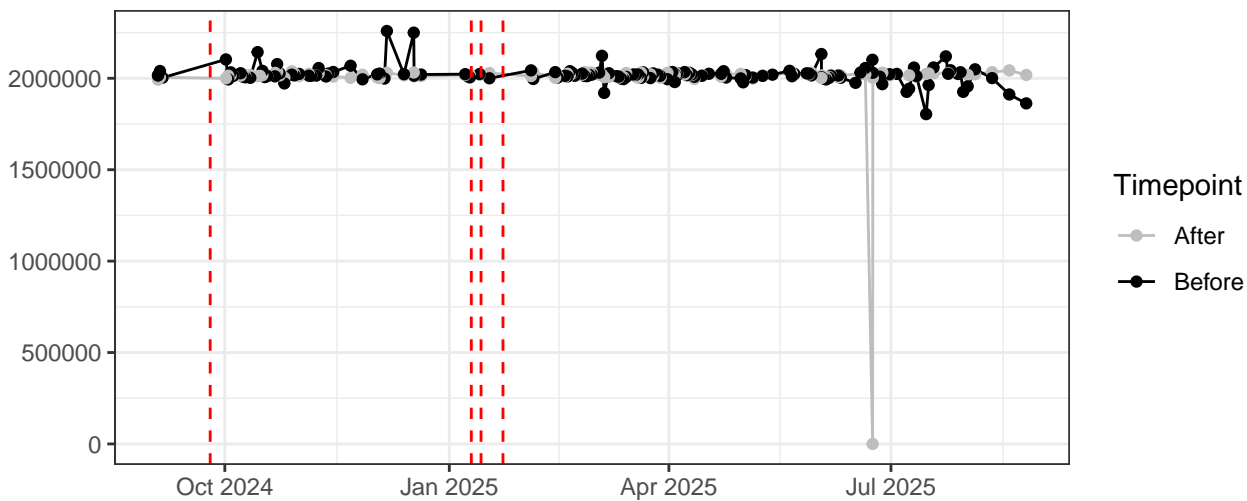
YellowGreen\_LaserDelay



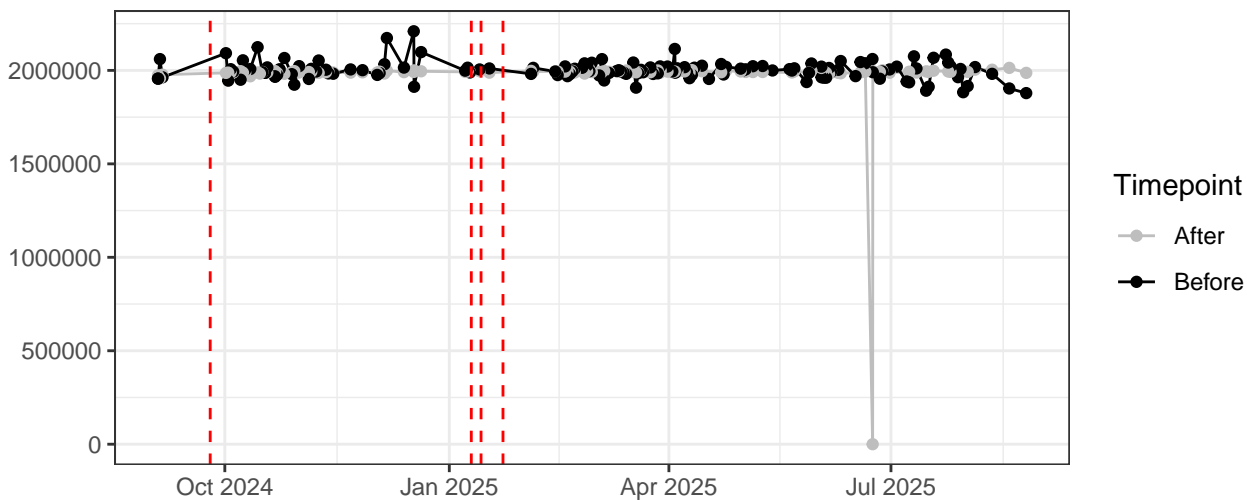
Red\_LaserDelay



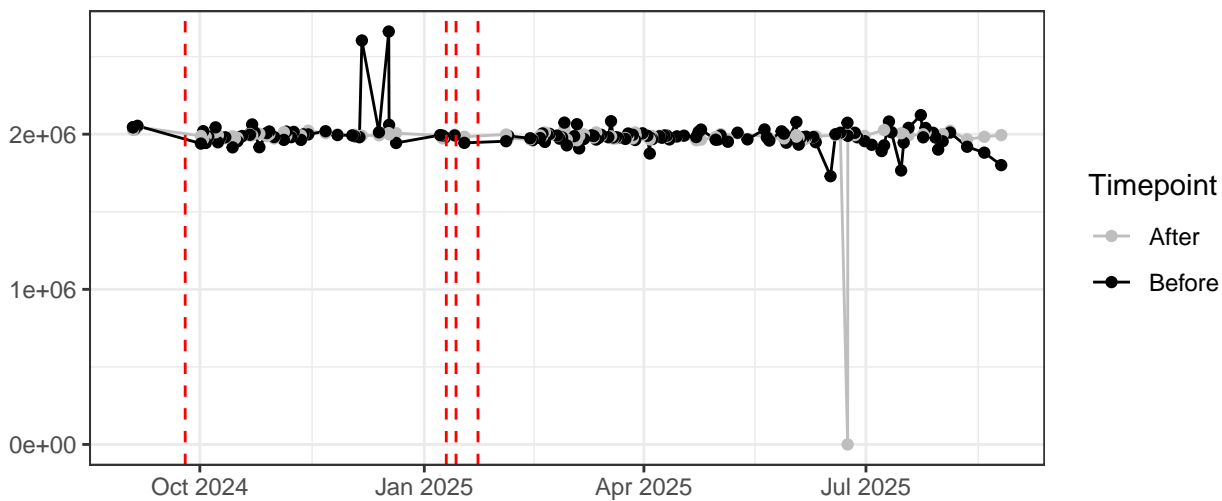
### FSC-A



### FSC-H

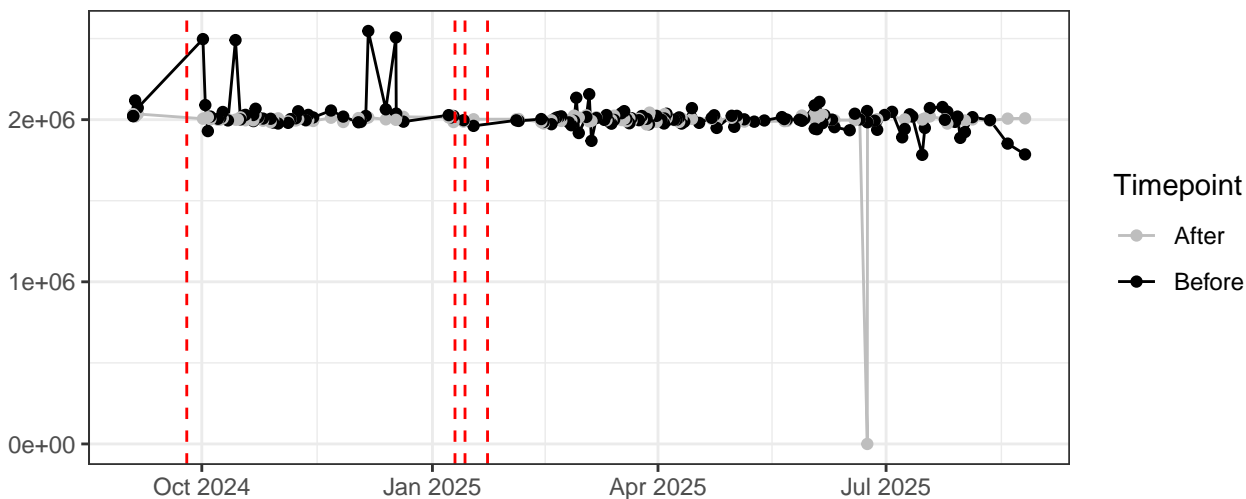


### SSC-A

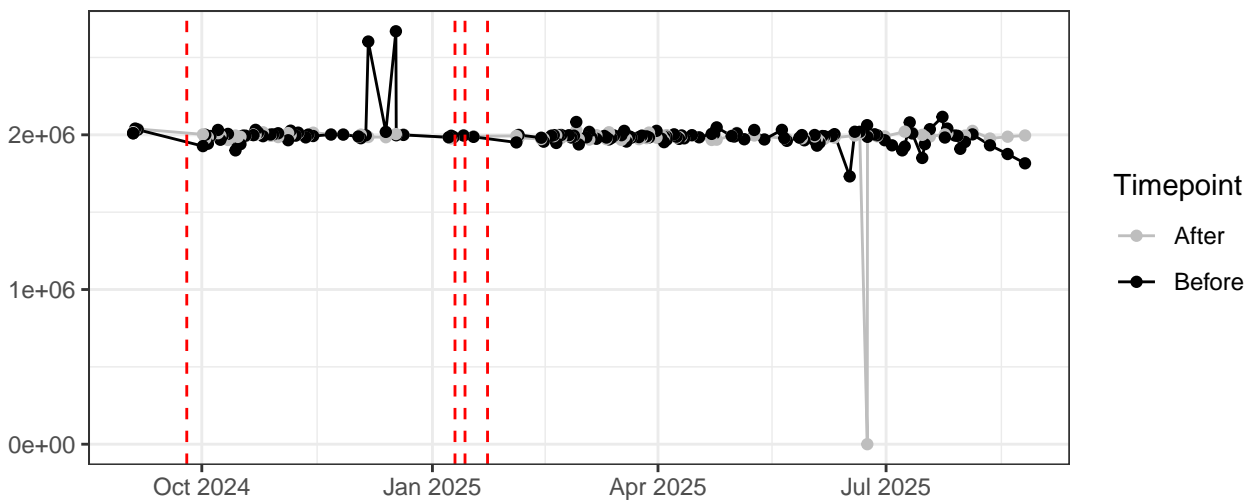




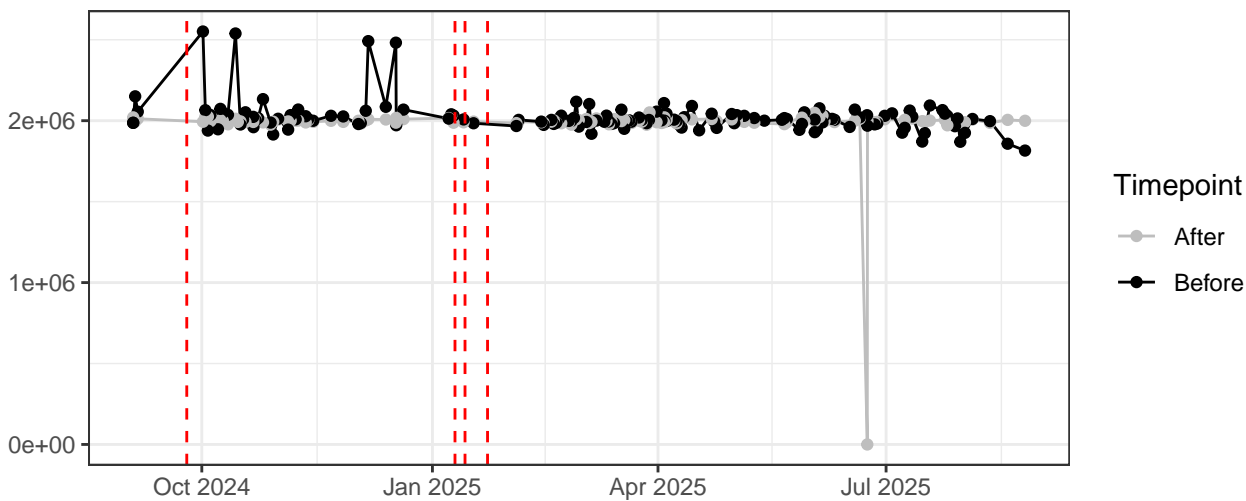
### SSC-B-A



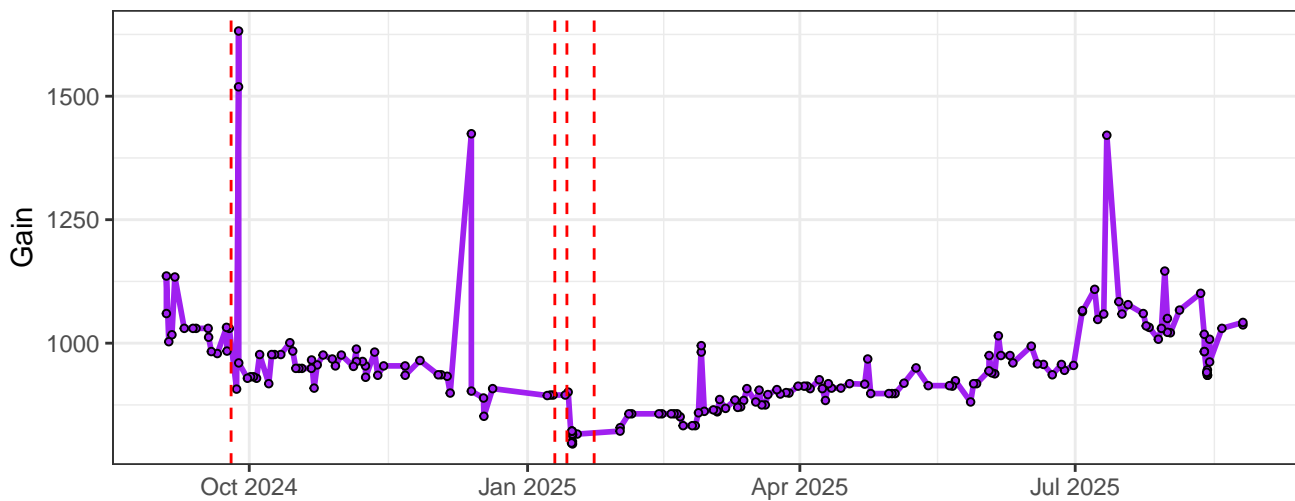
### SSC-H



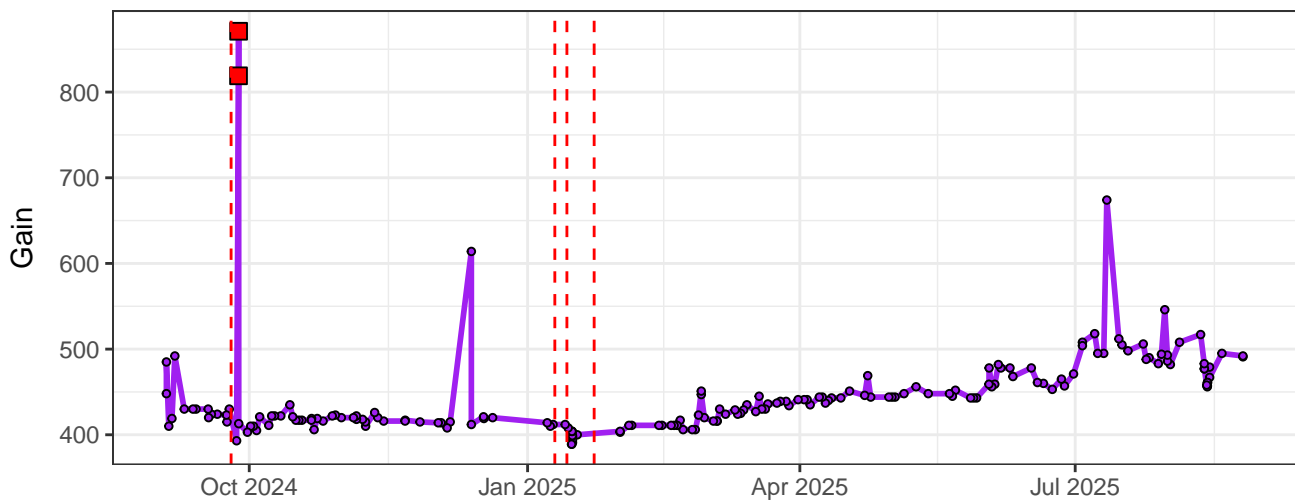
### SSC-B-H



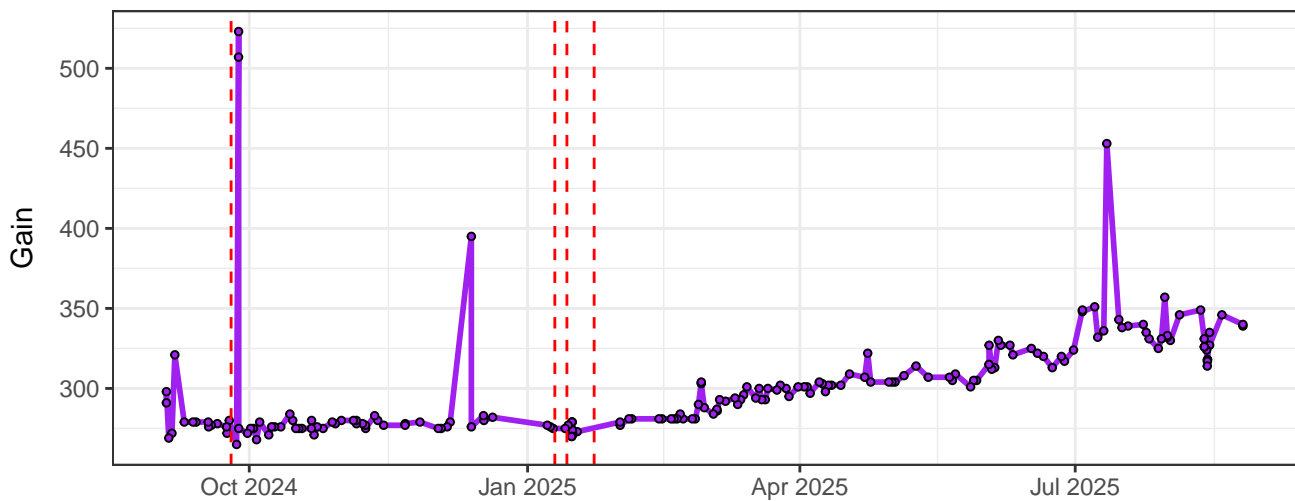
### UV1-Gain



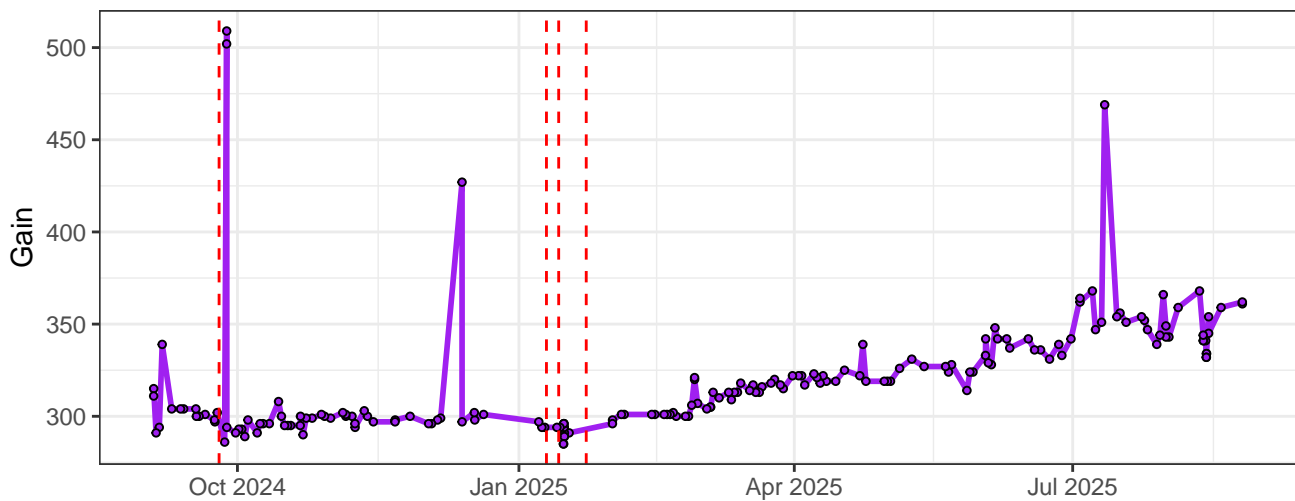
### UV2-Gain



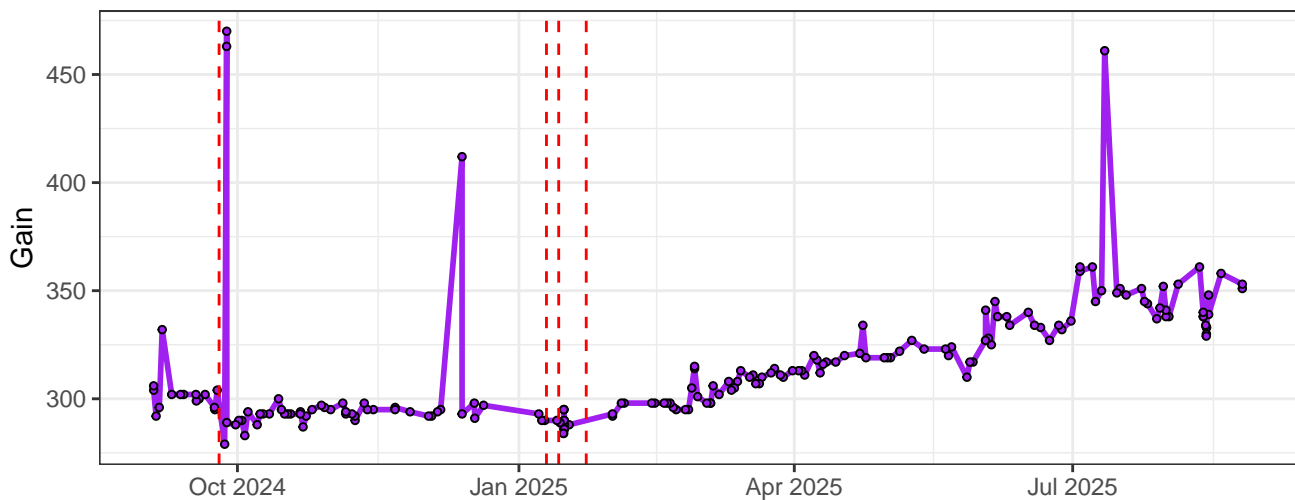
### UV3-Gain



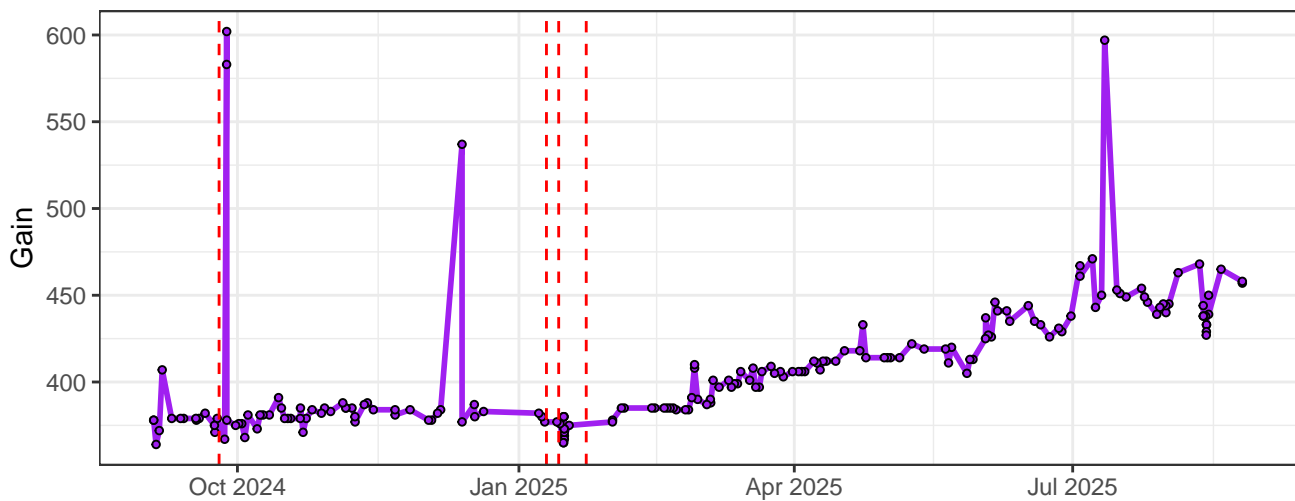
### UV4-Gain



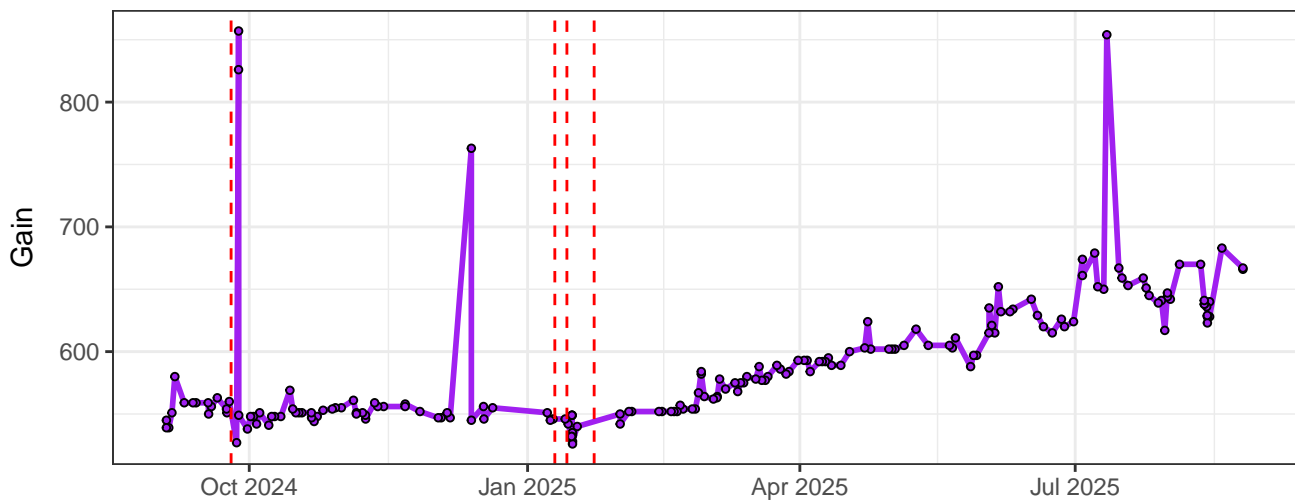
### UV5-Gain



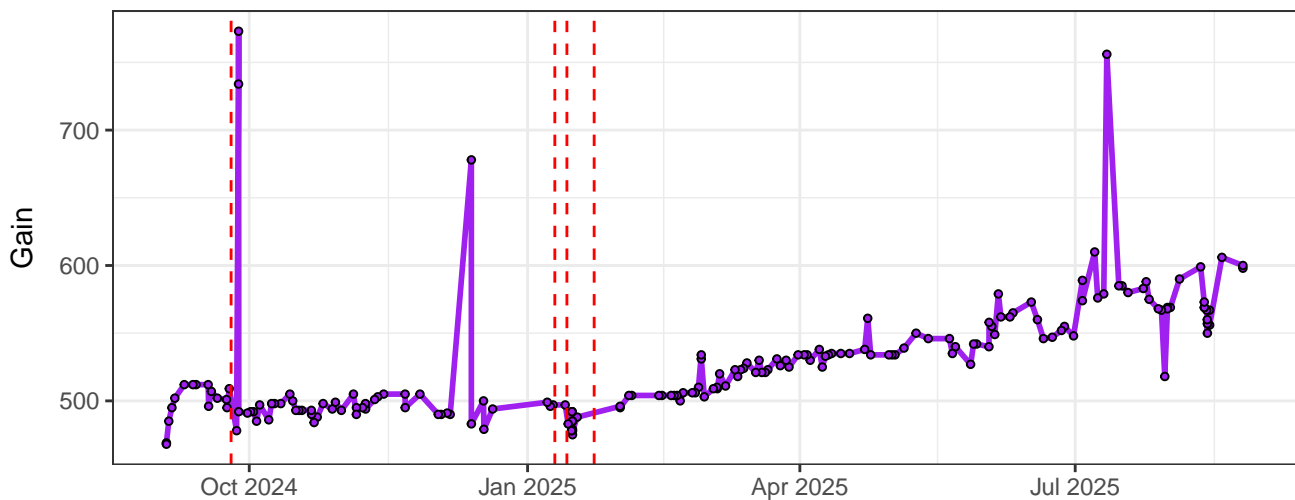
### UV6-Gain



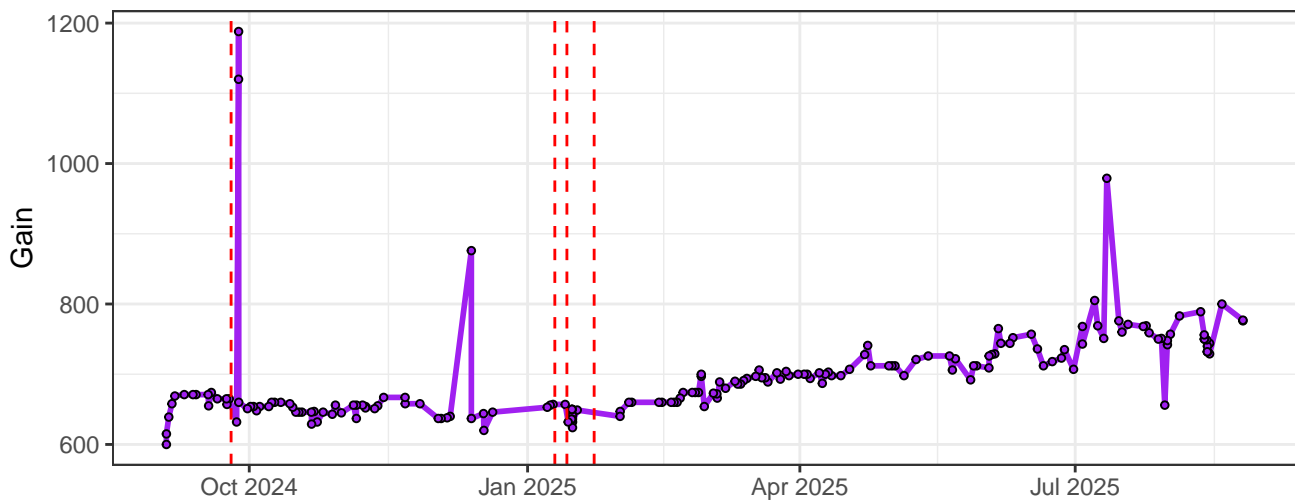
### UV7-Gain



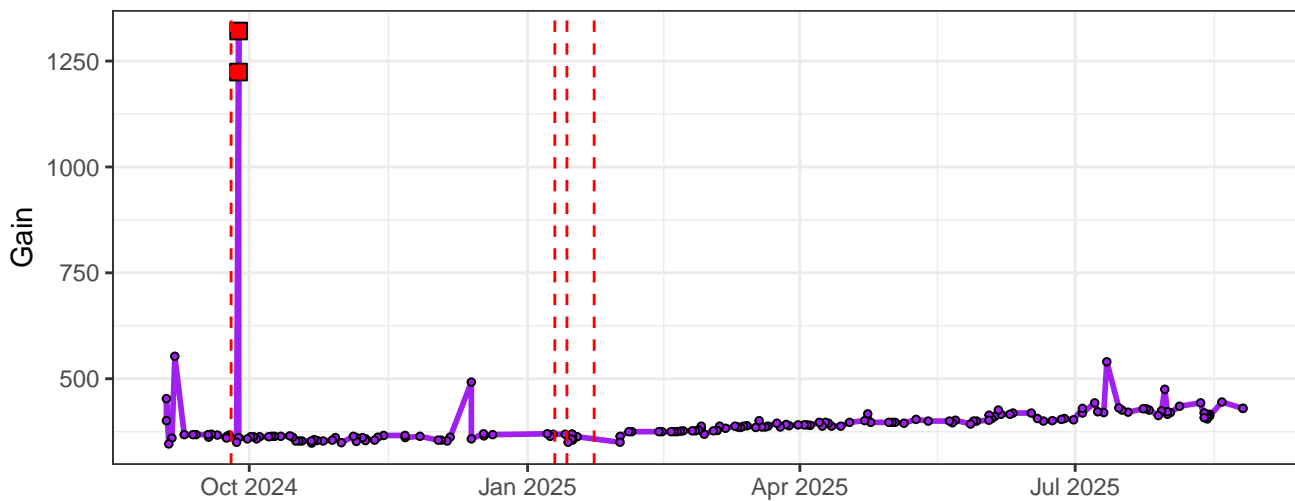
### UV8-Gain



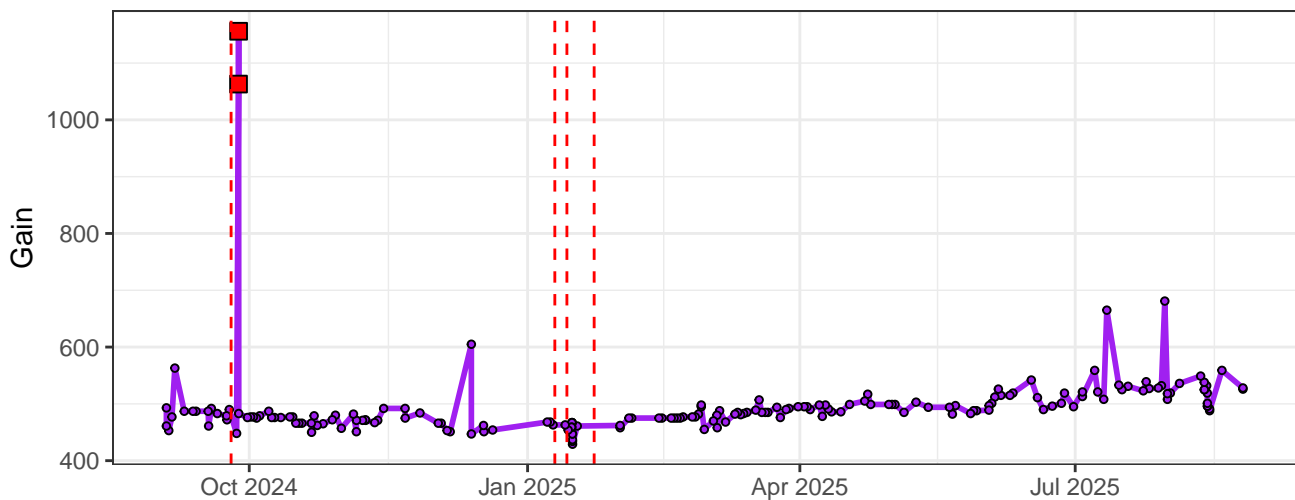
### UV9-Gain



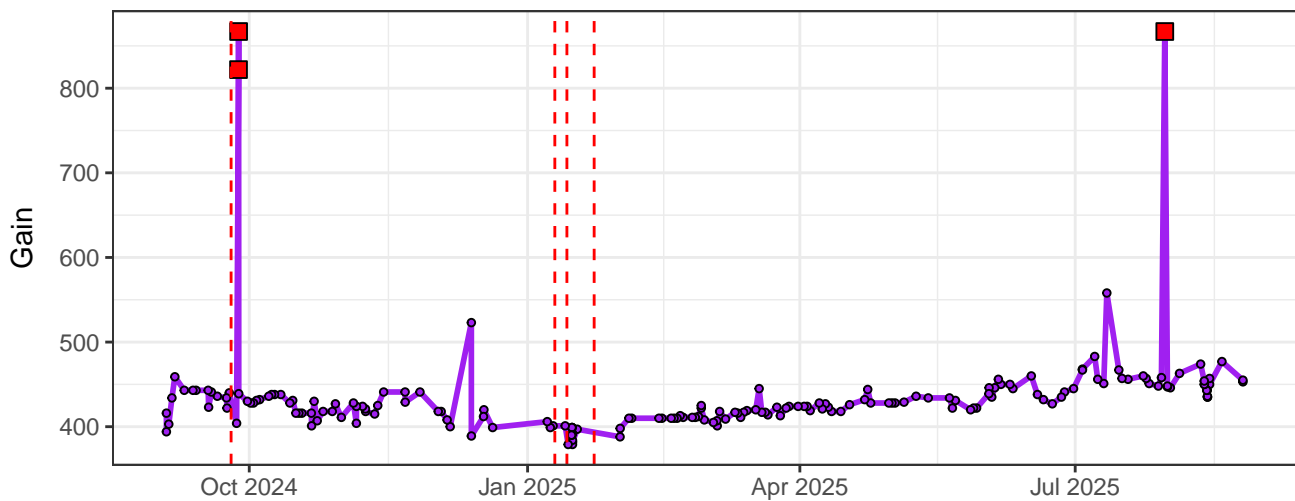
### UV10-Gain



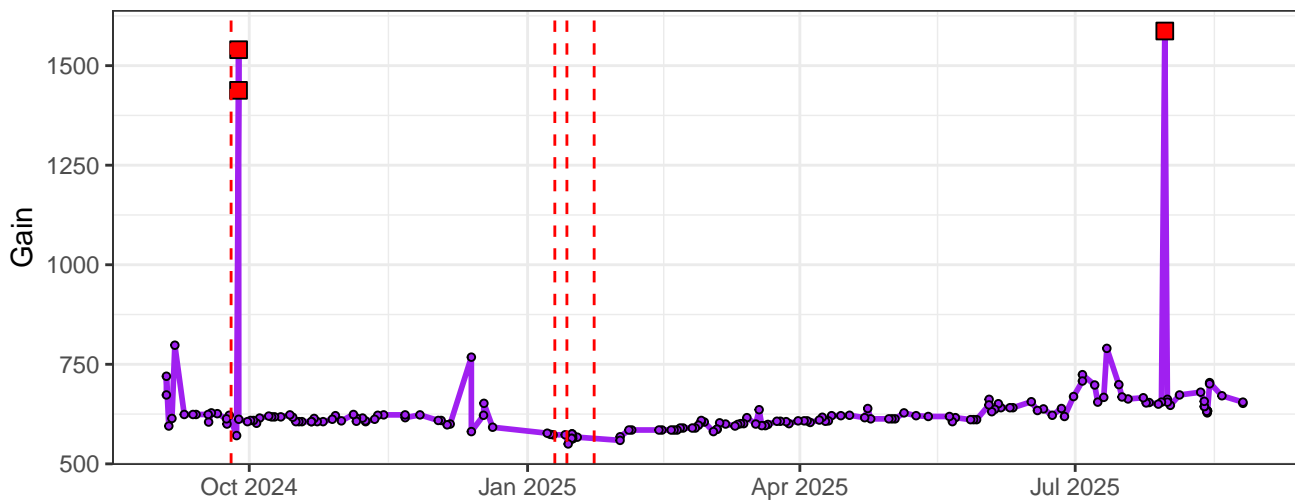
### UV11-Gain



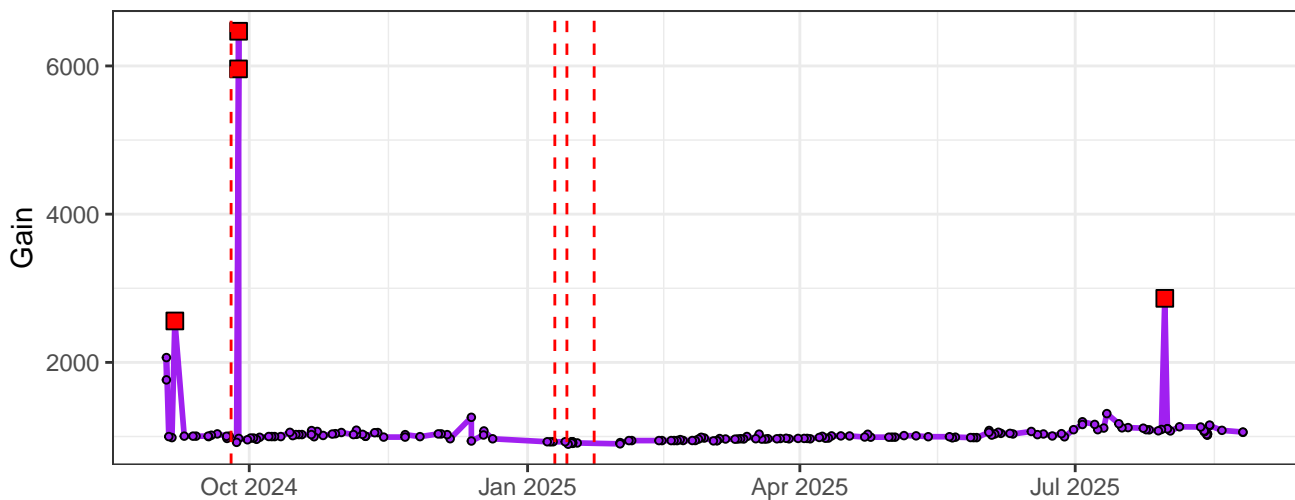
### UV12-Gain



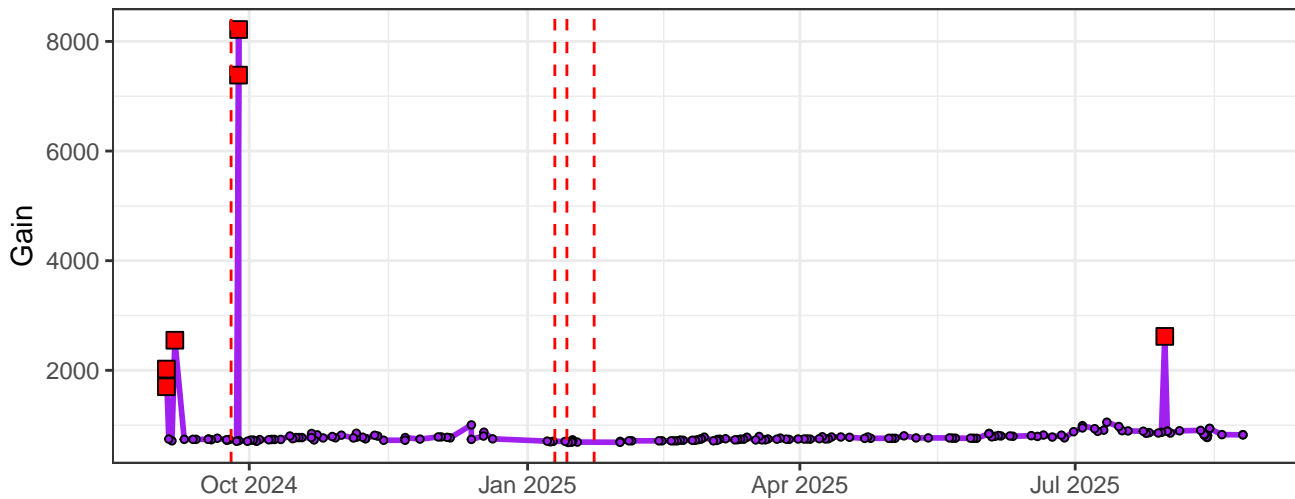
### UV13-Gain



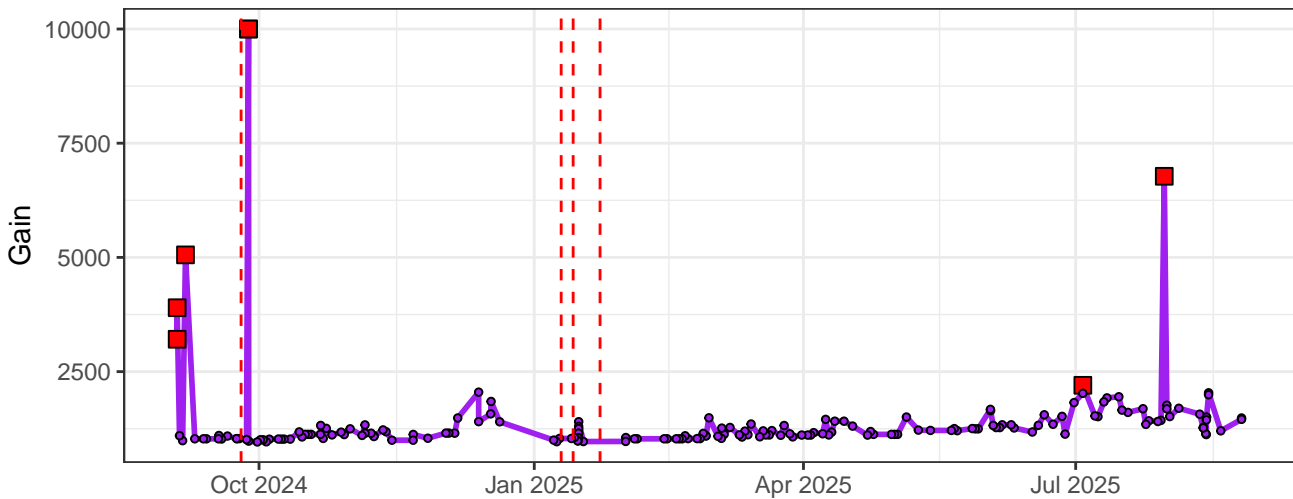
### UV14-Gain



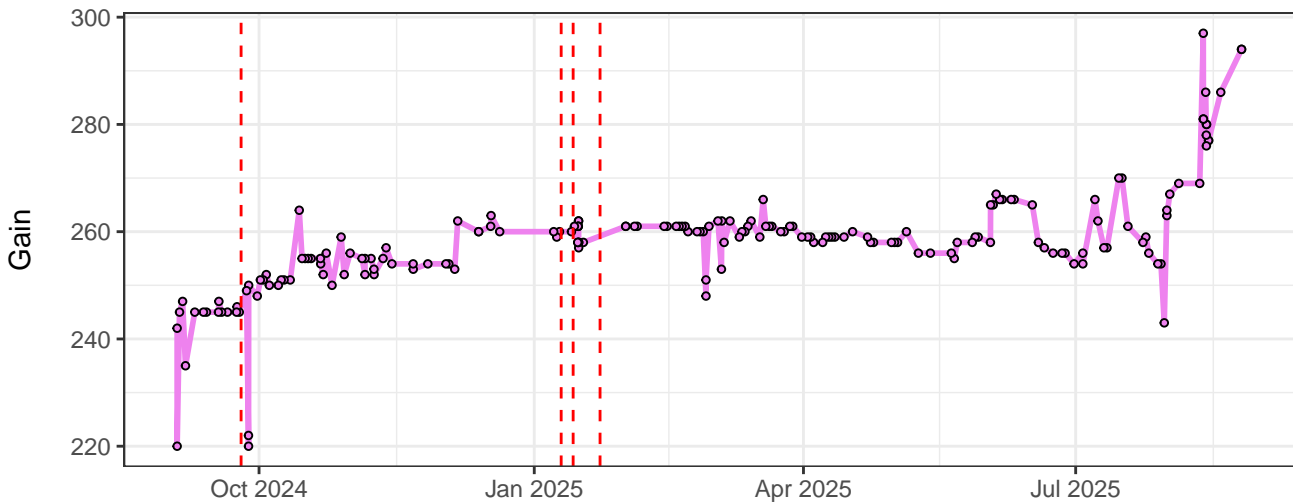
### UV15-Gain



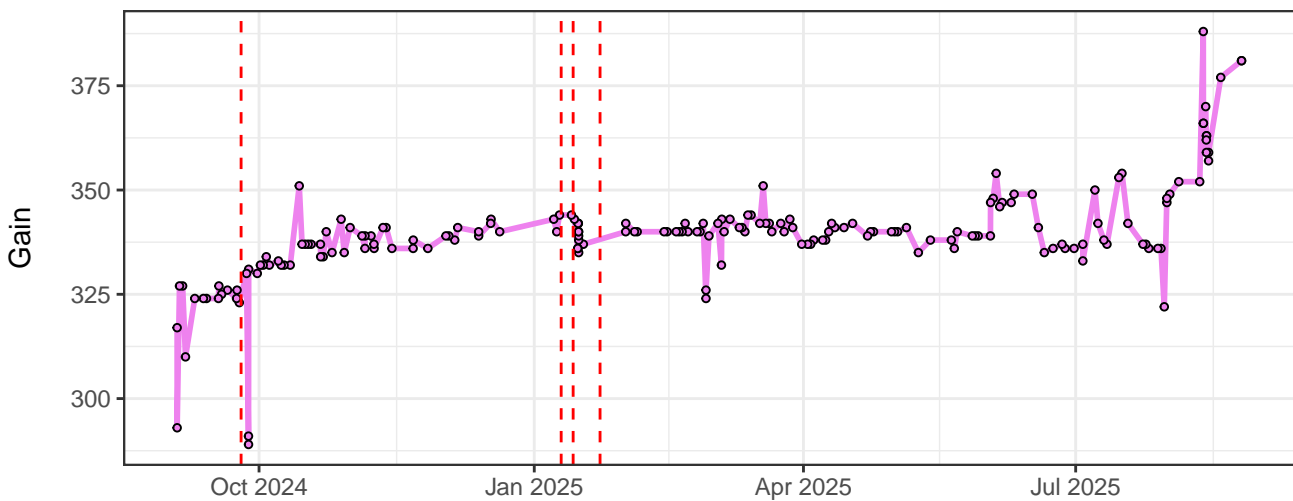
# UV16-Gain



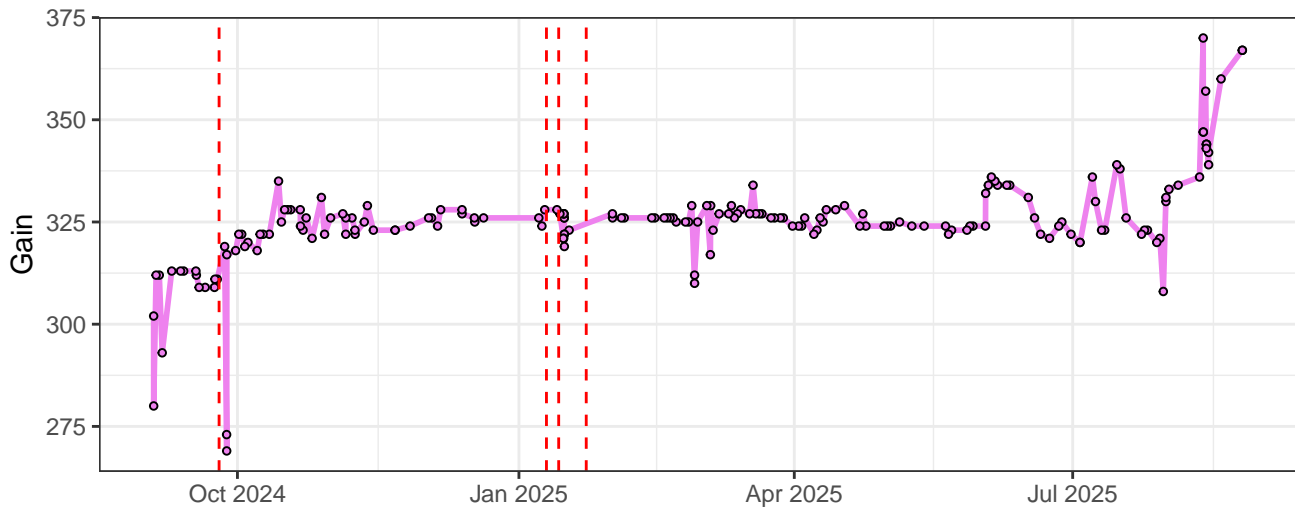
# V1-Gain



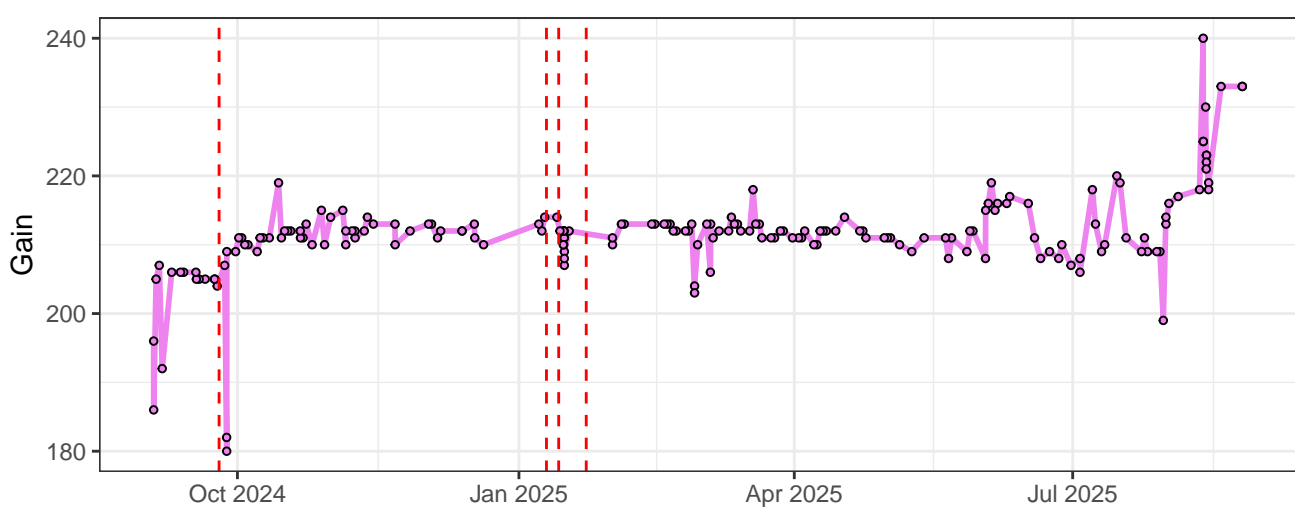
# V2-Gain



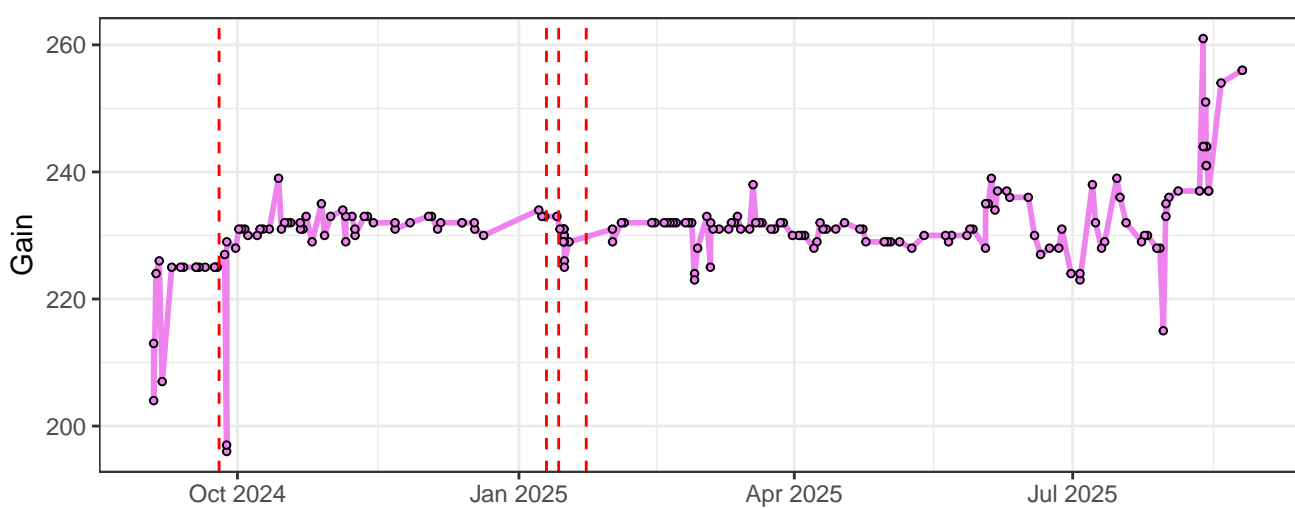
V3-Gain



V4-Gain

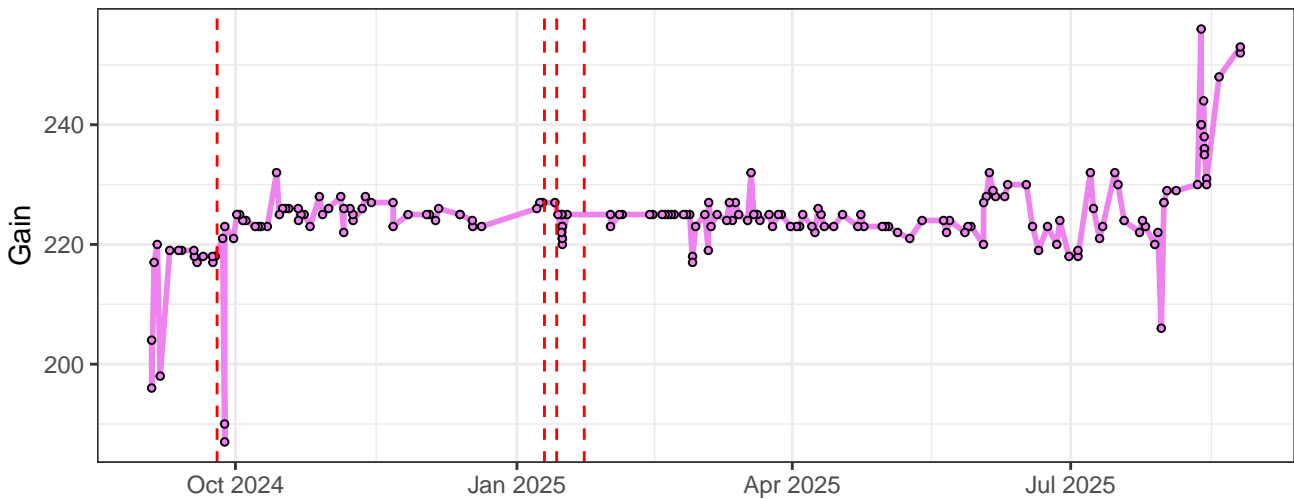


V5-Gain

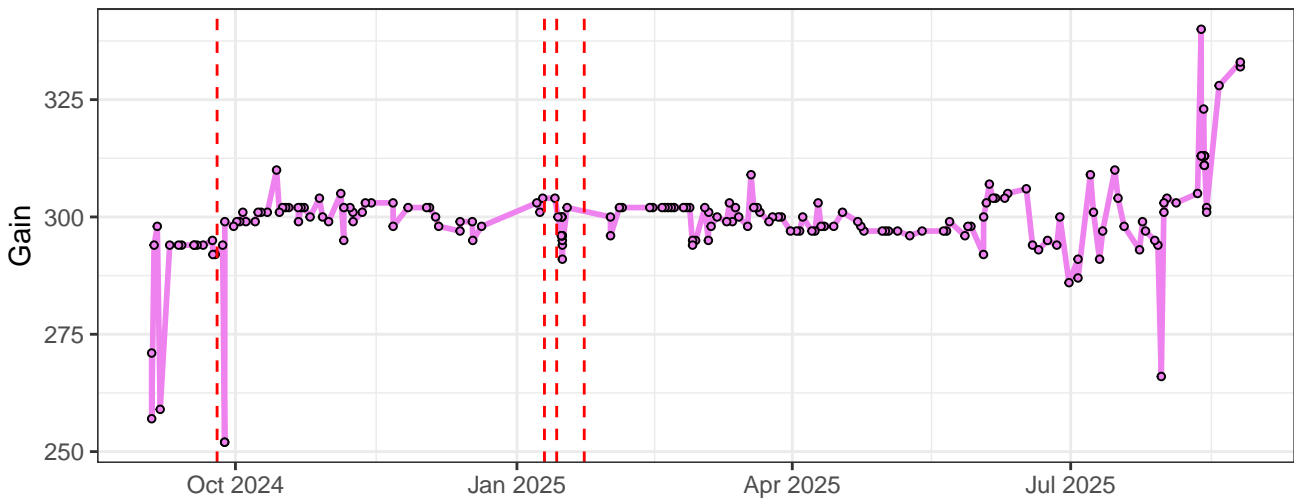




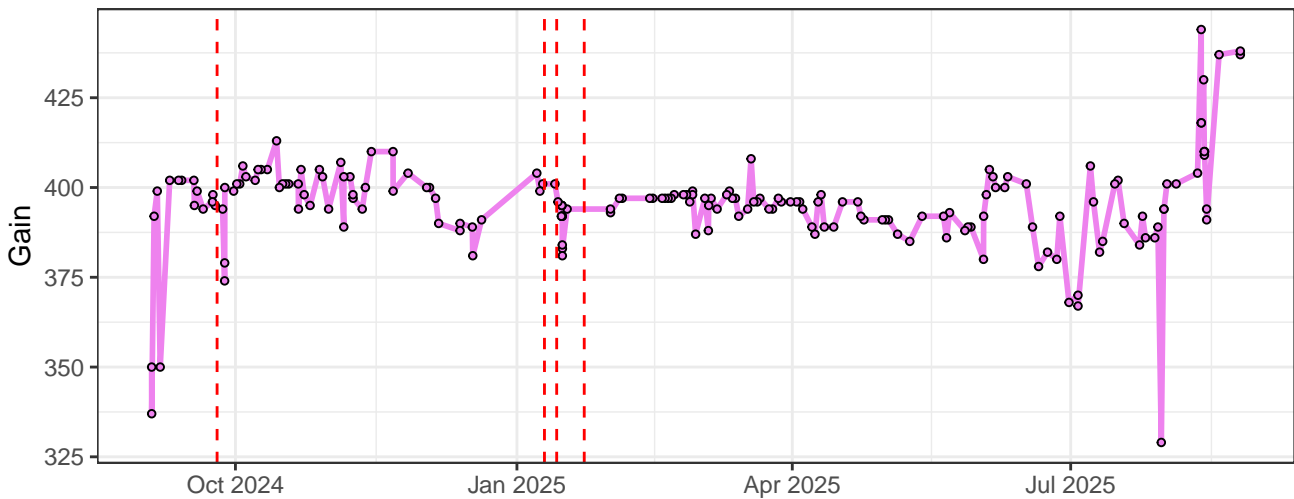
V6-Gain



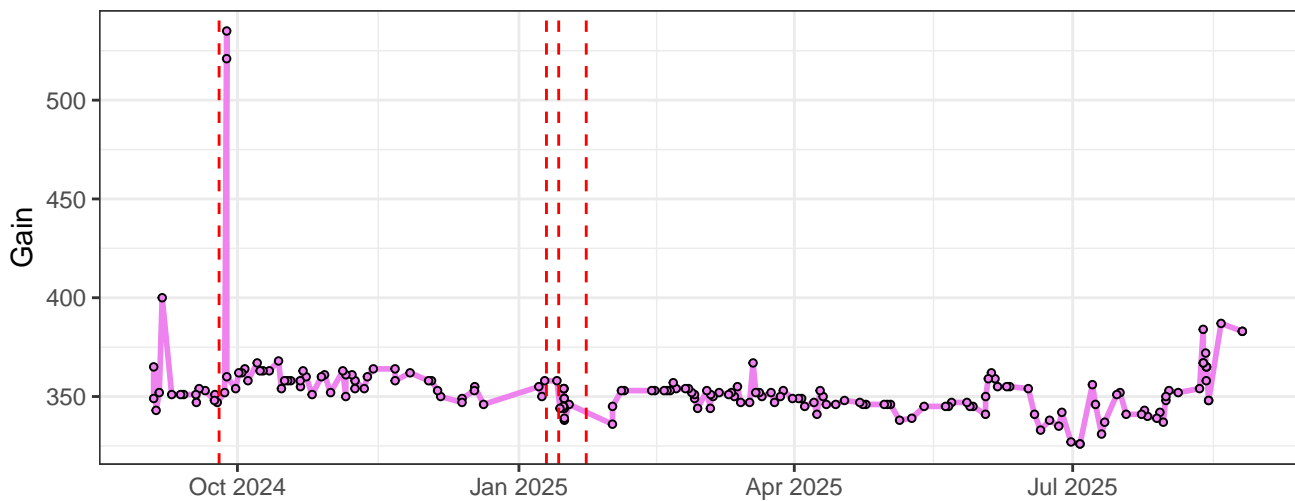
V7-Gain



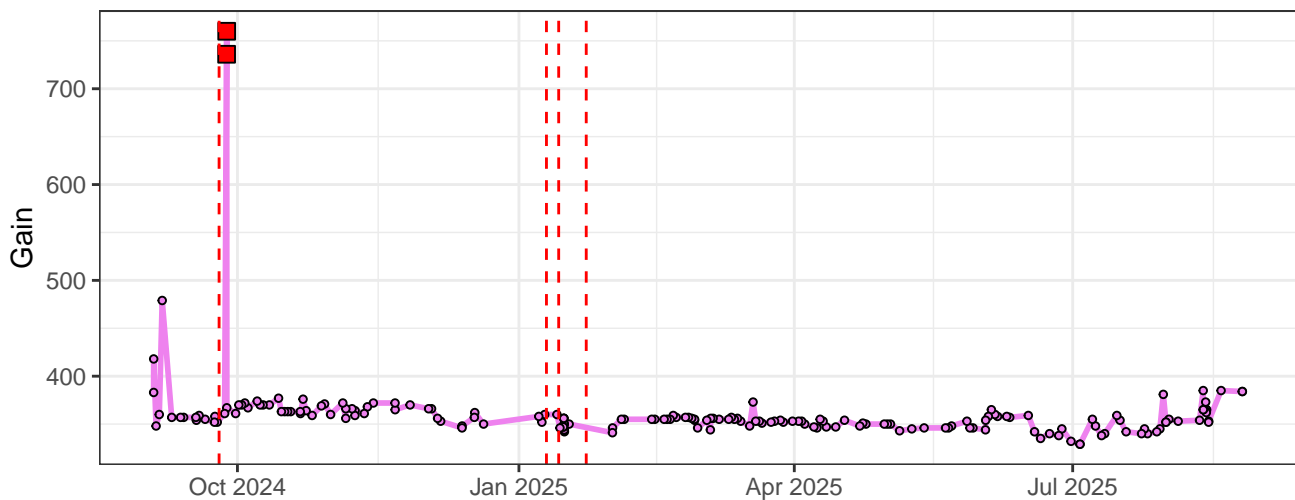
V8-Gain



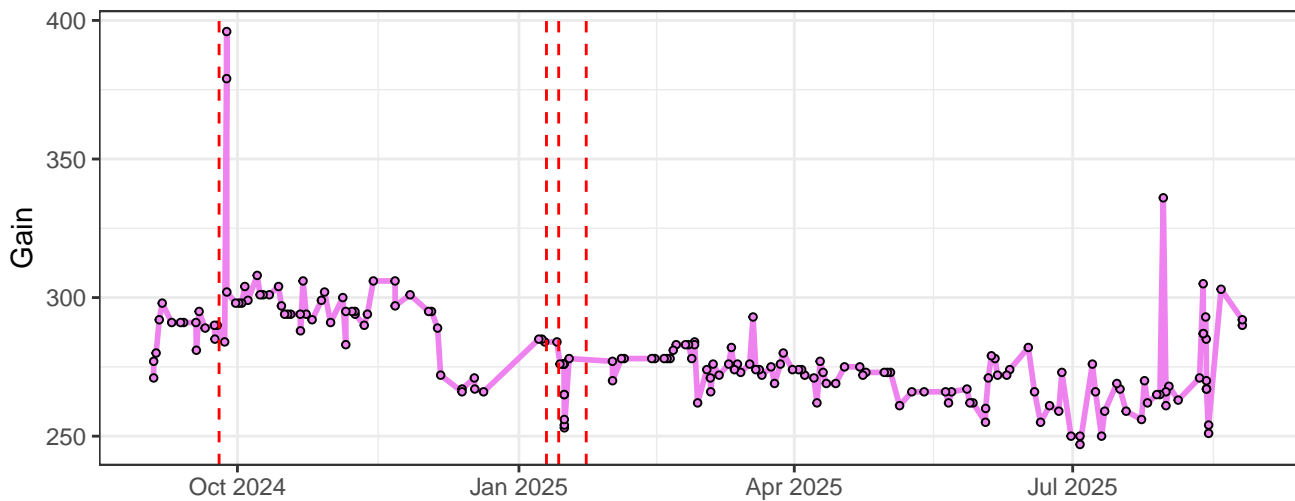
### V9-Gain



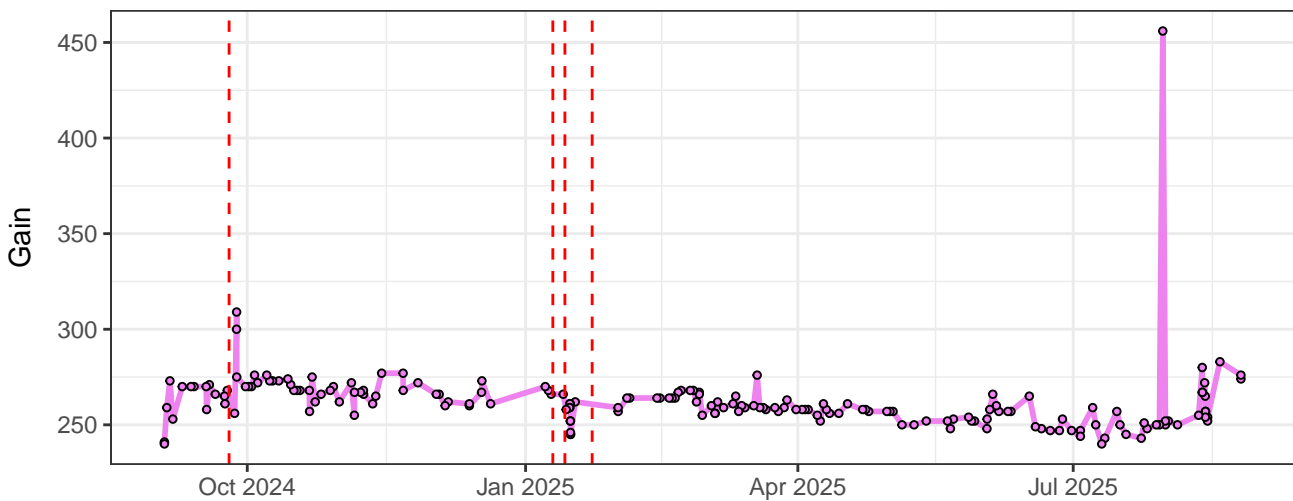
### V10-Gain



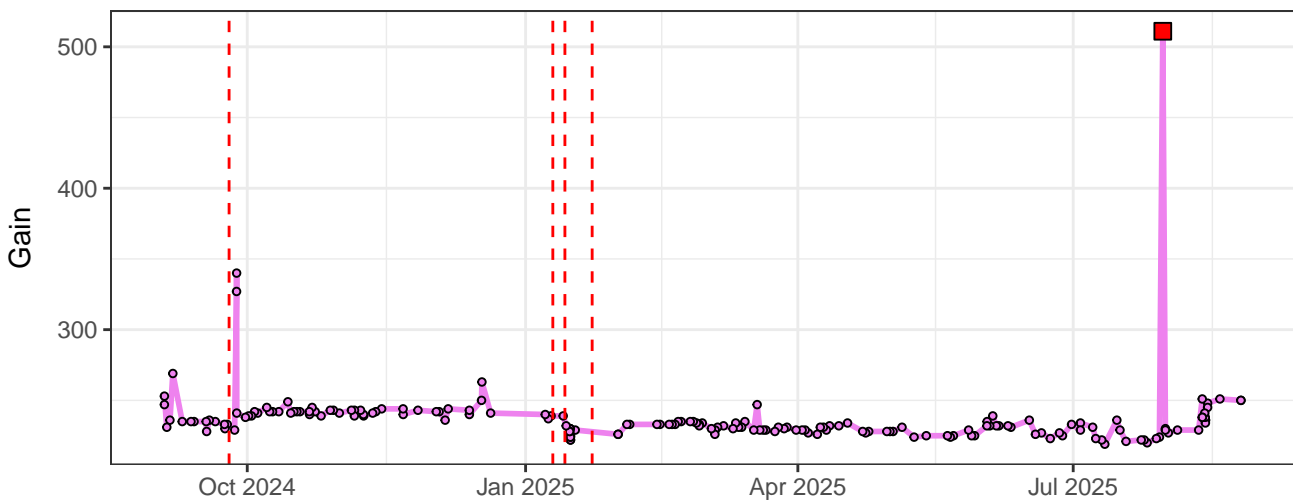
### V11-Gain



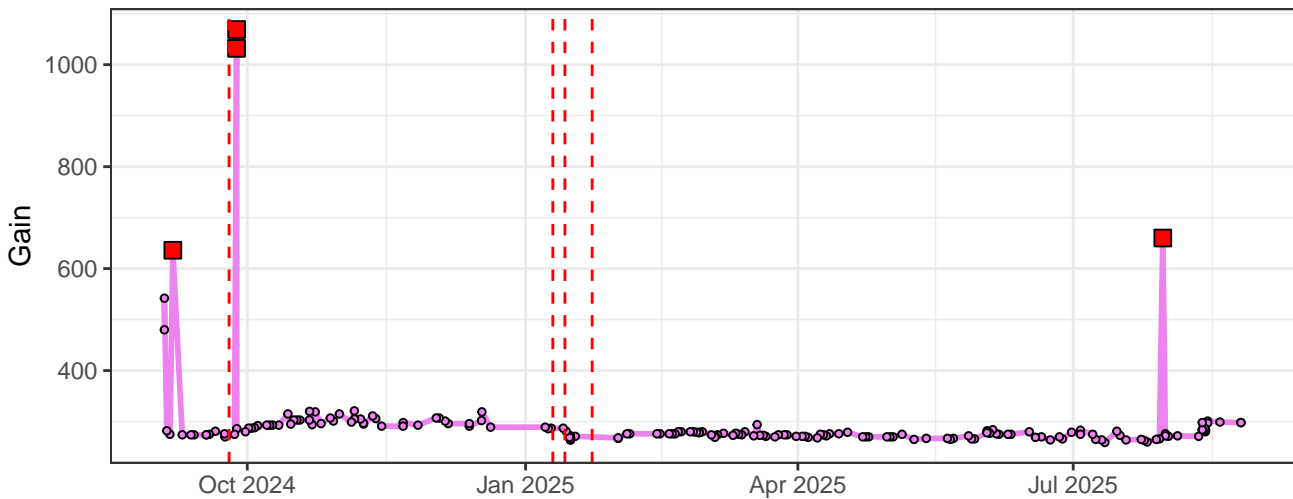
V12-Gain



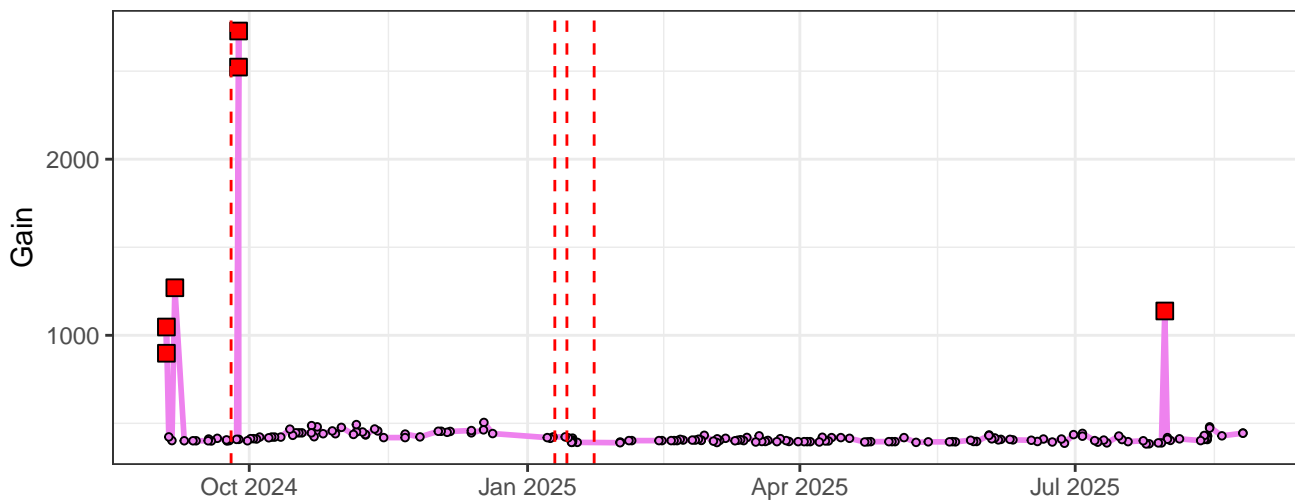
V13-Gain



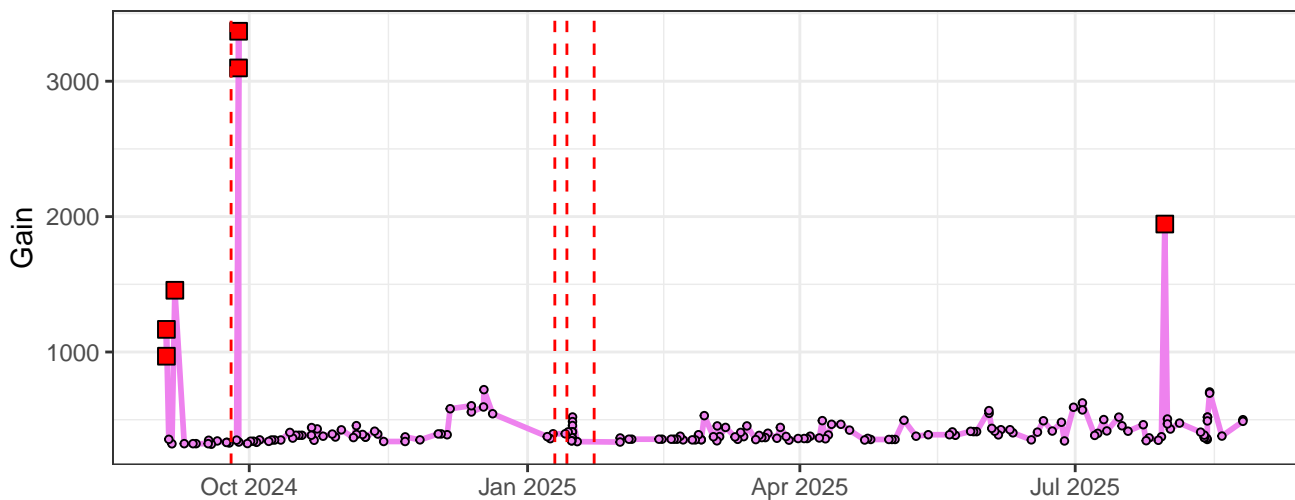
V14-Gain



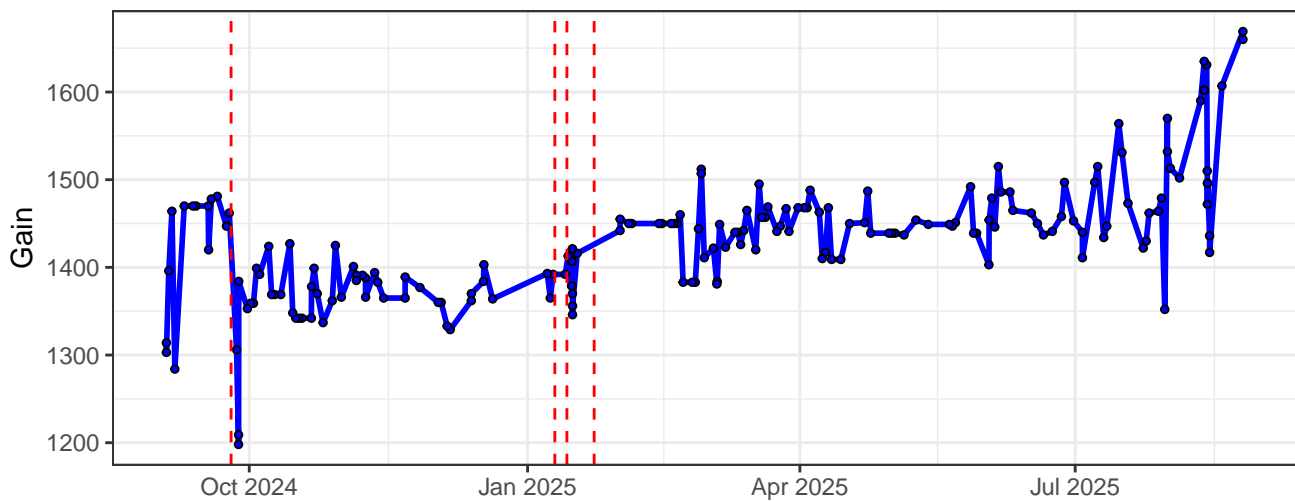
V15-Gain



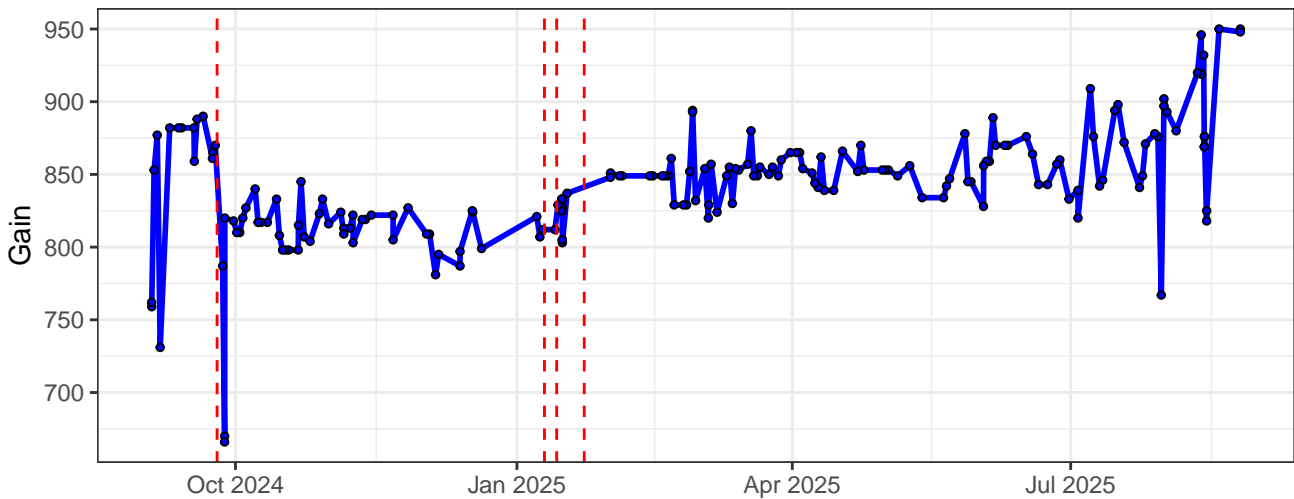
V16-Gain



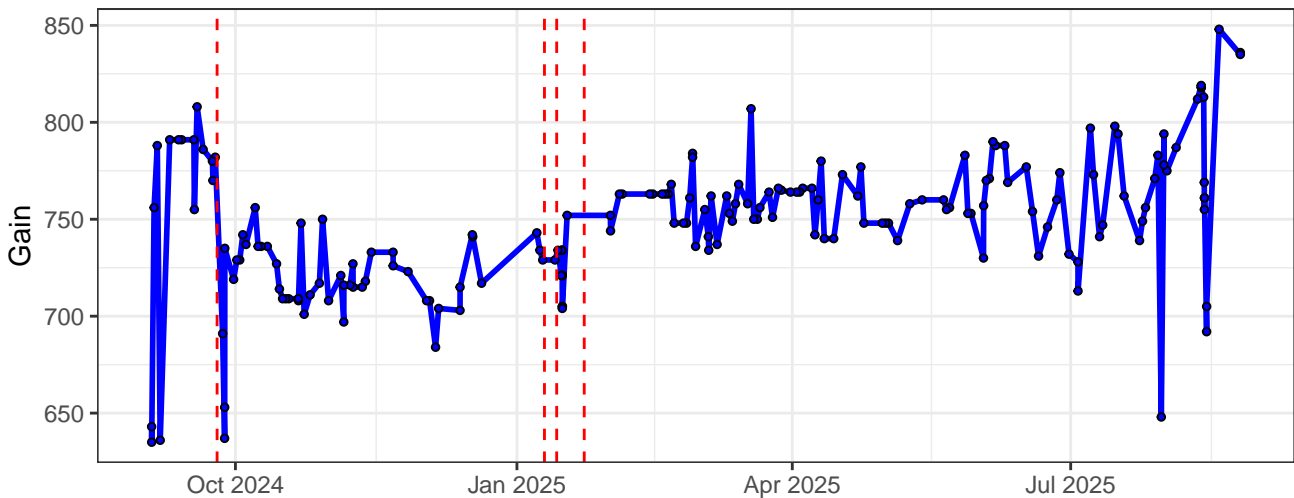
B1-Gain



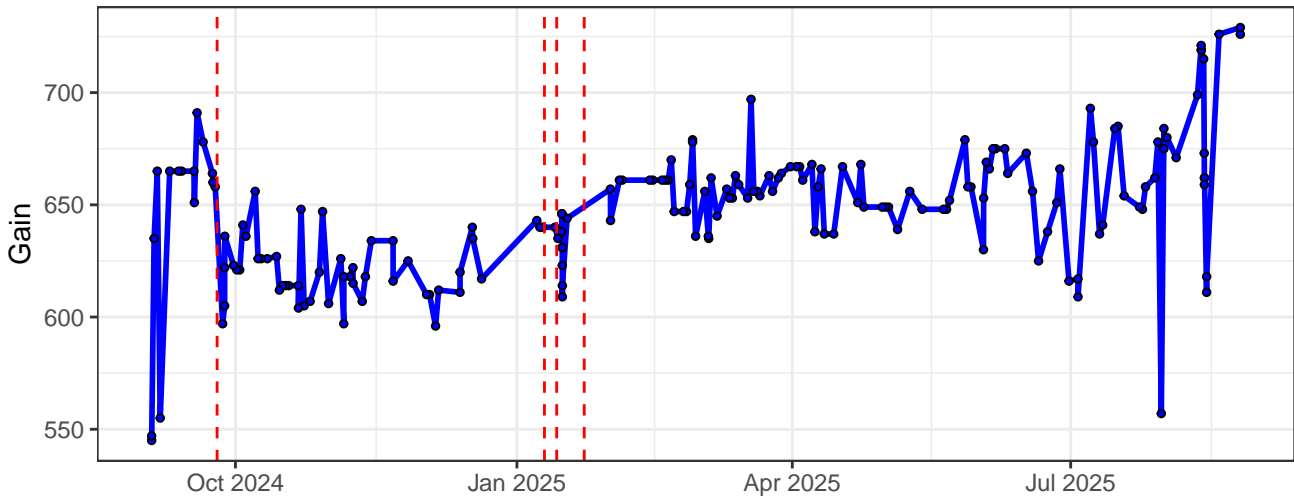
### B2-Gain



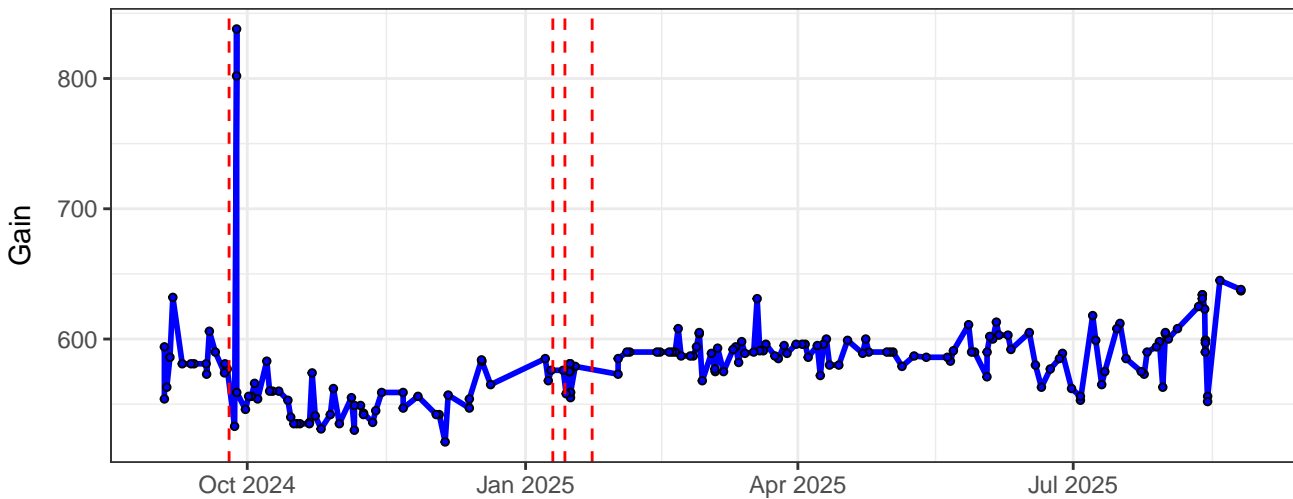
### B3-Gain



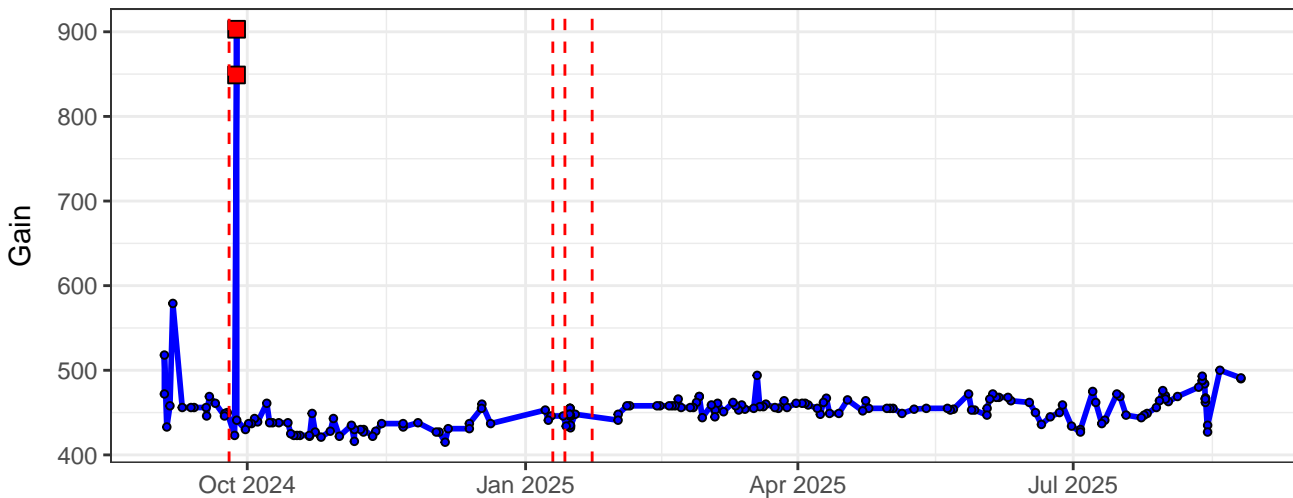
### B4-Gain



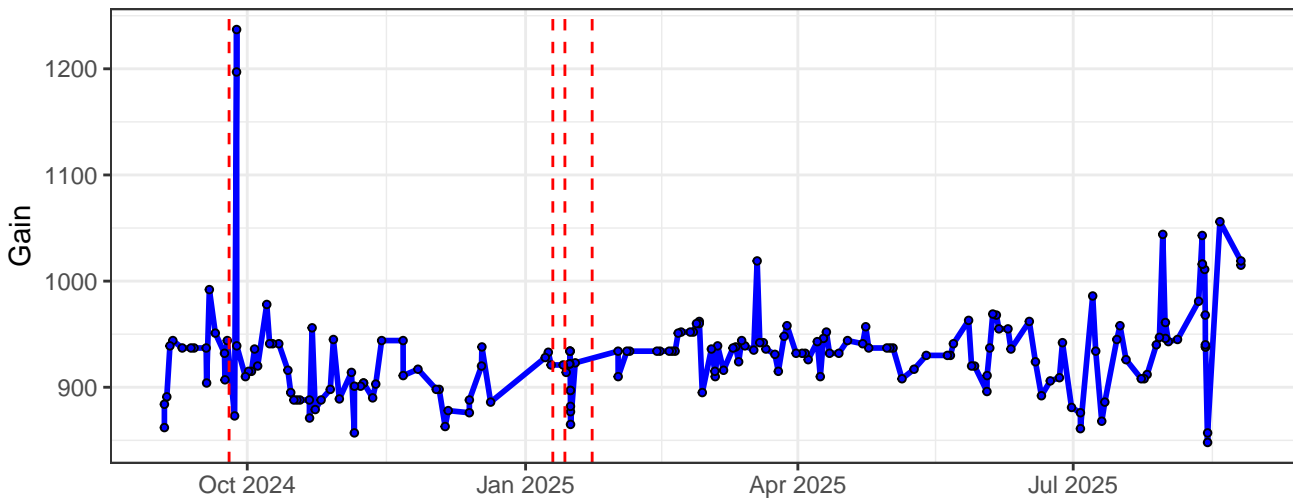
B5-Gain



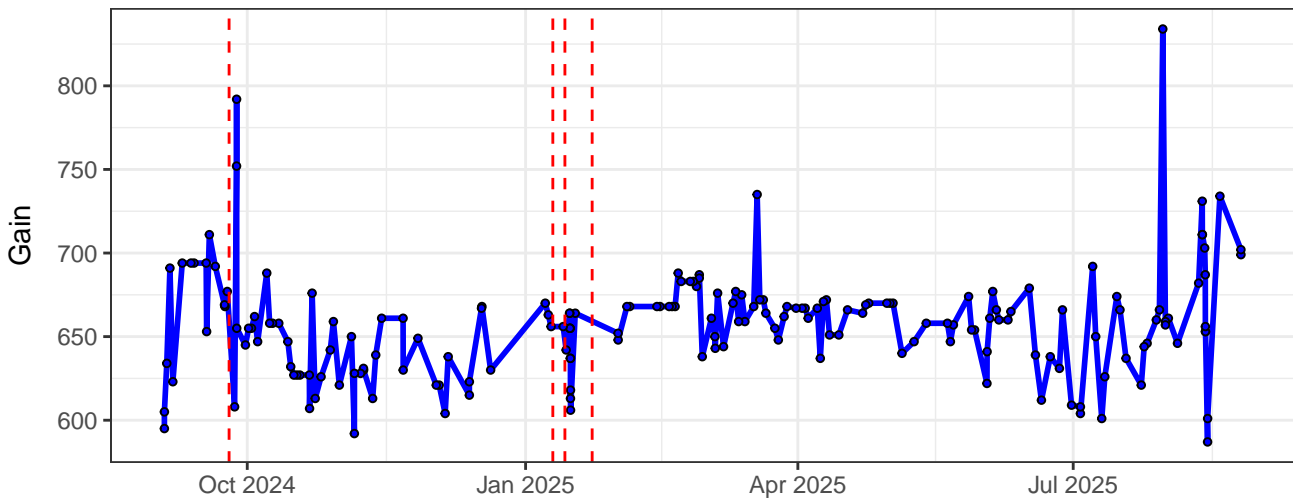
B6-Gain



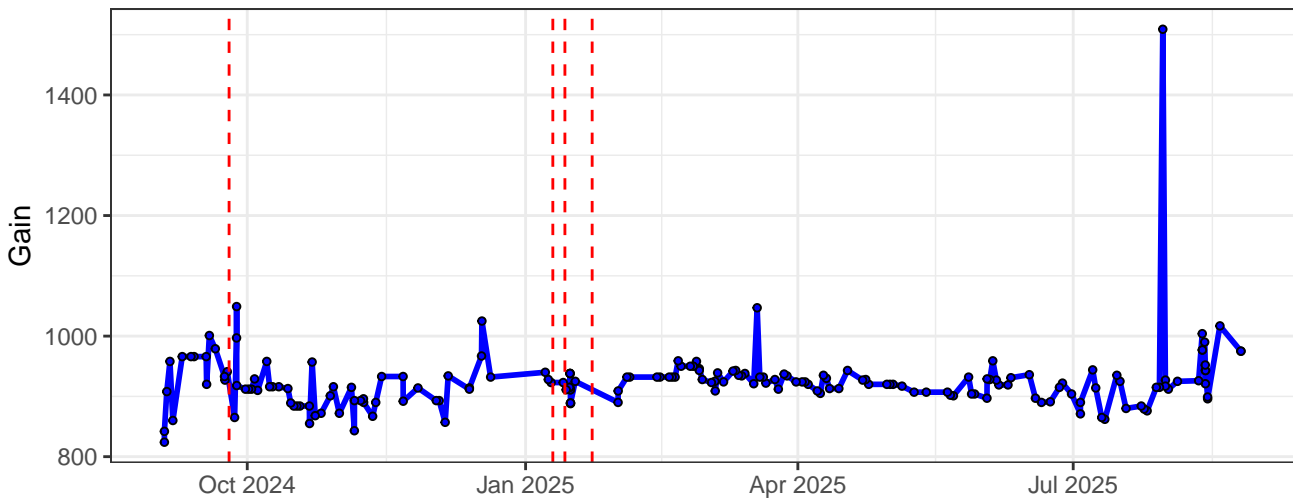
B7-Gain



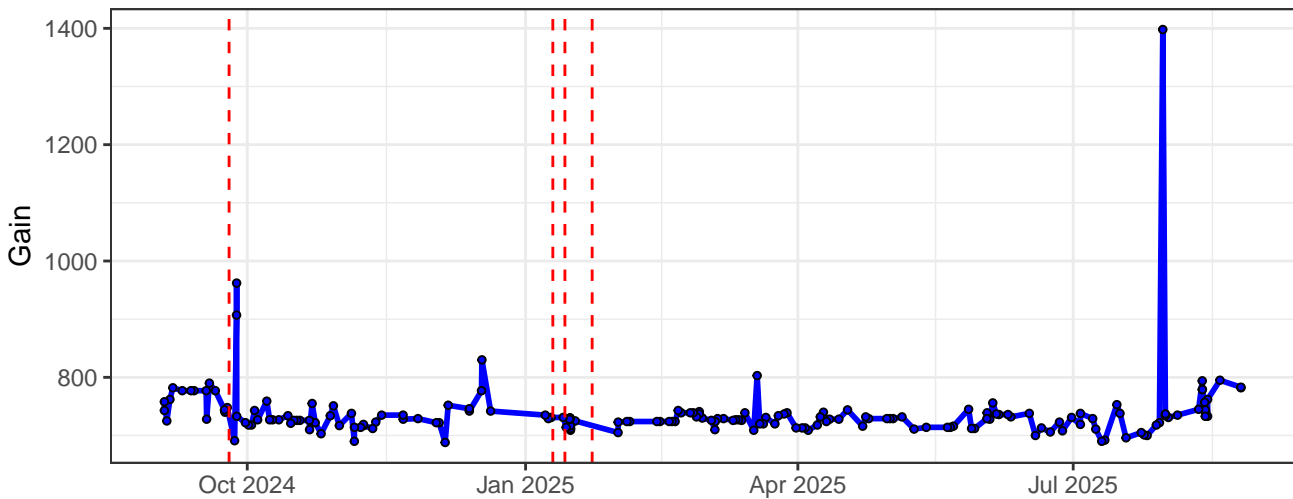
### B8-Gain



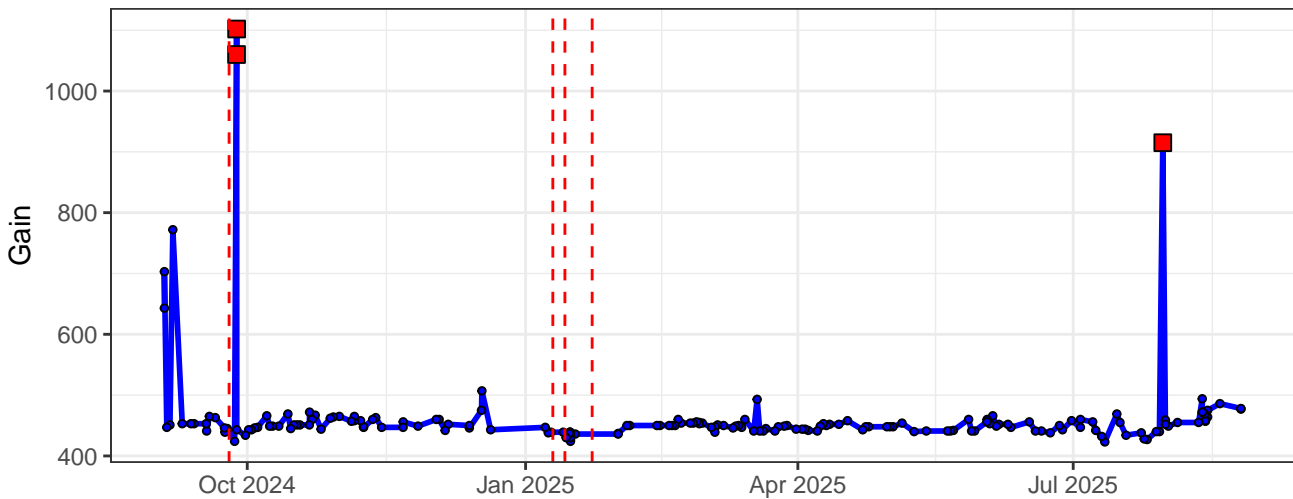
### B9-Gain



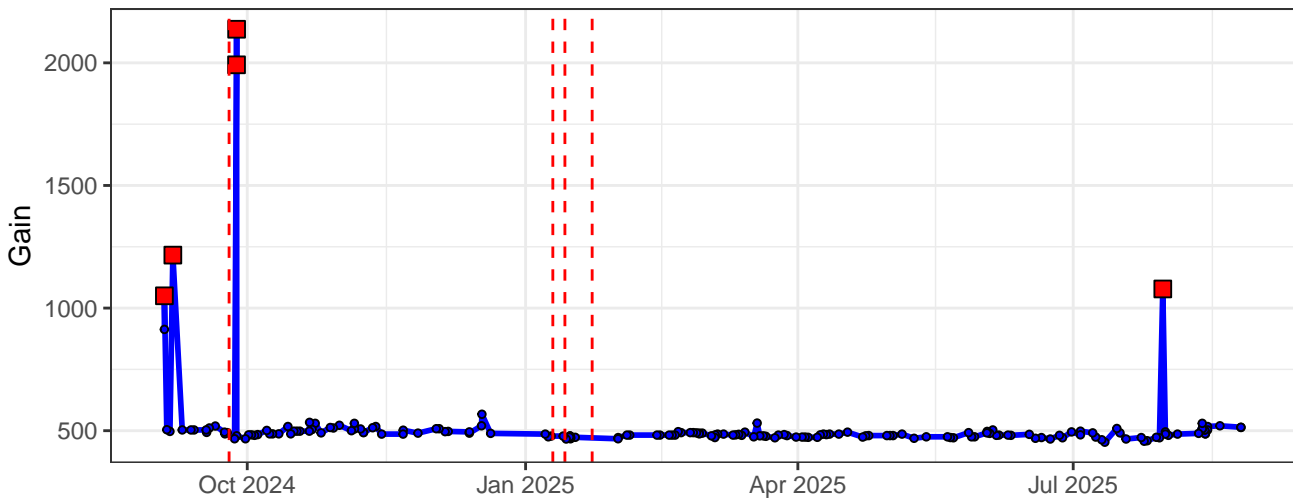
### B10-Gain



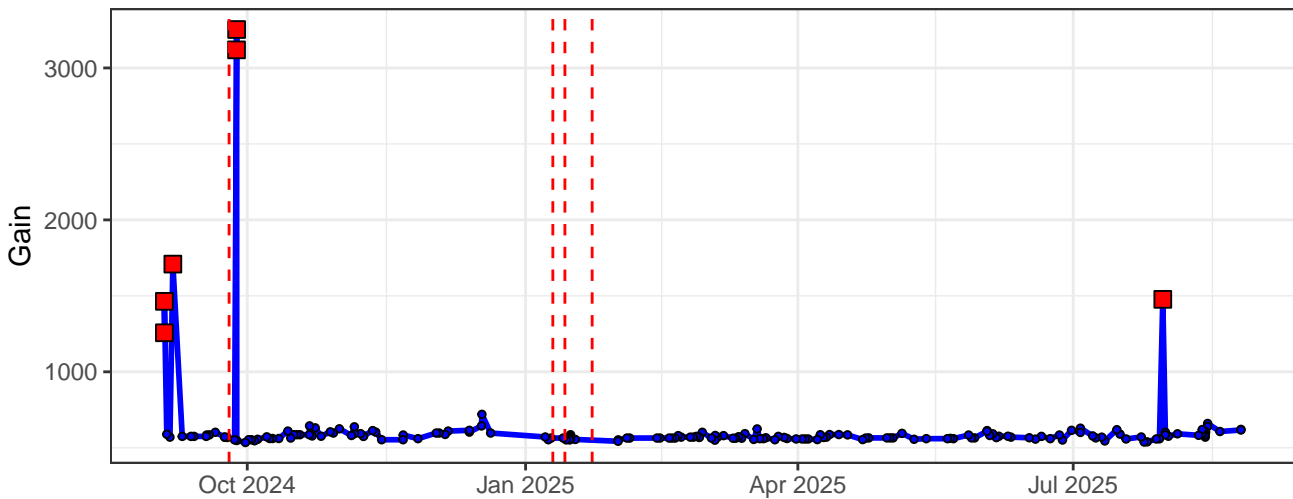
B11-Gain



B12-Gain

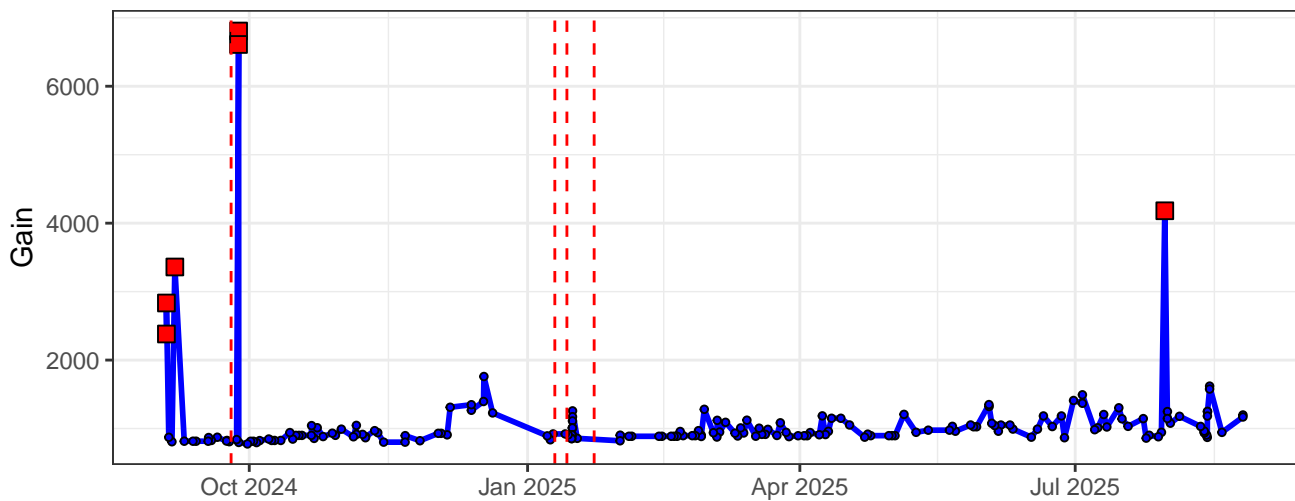


B13-Gain

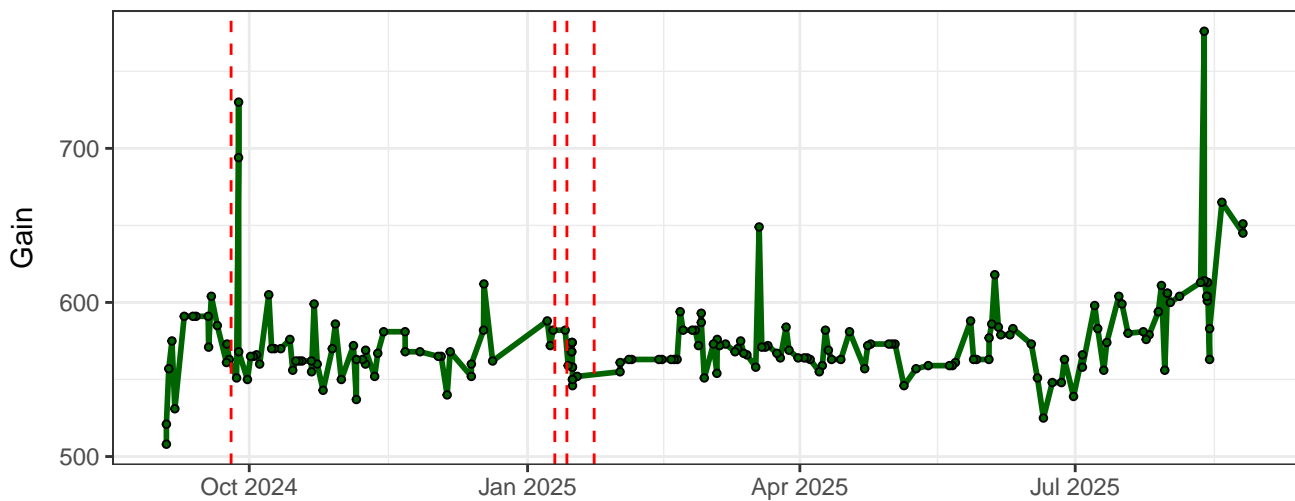




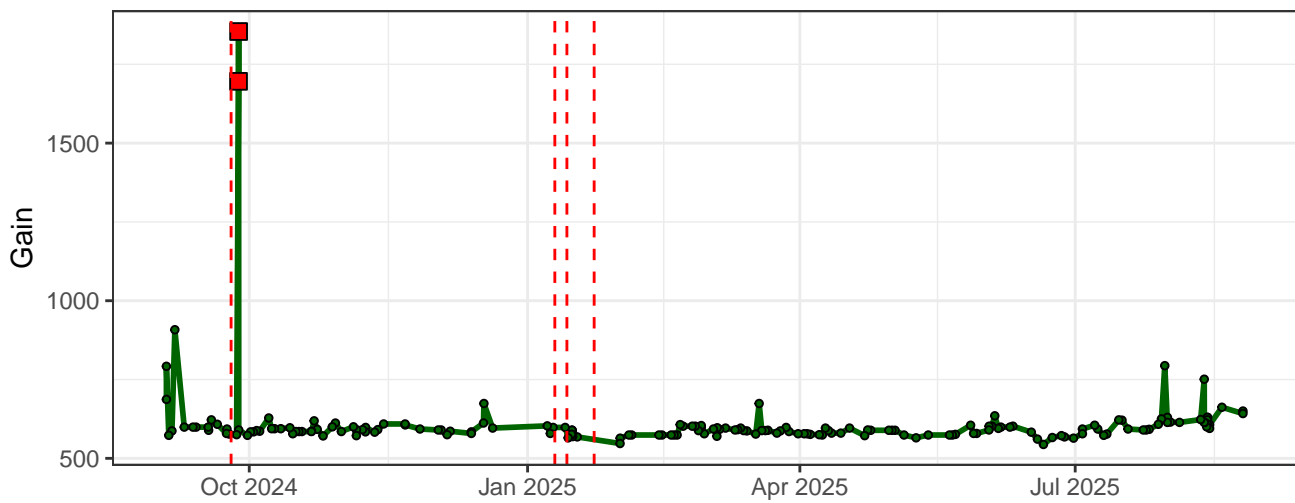
B14-Gain



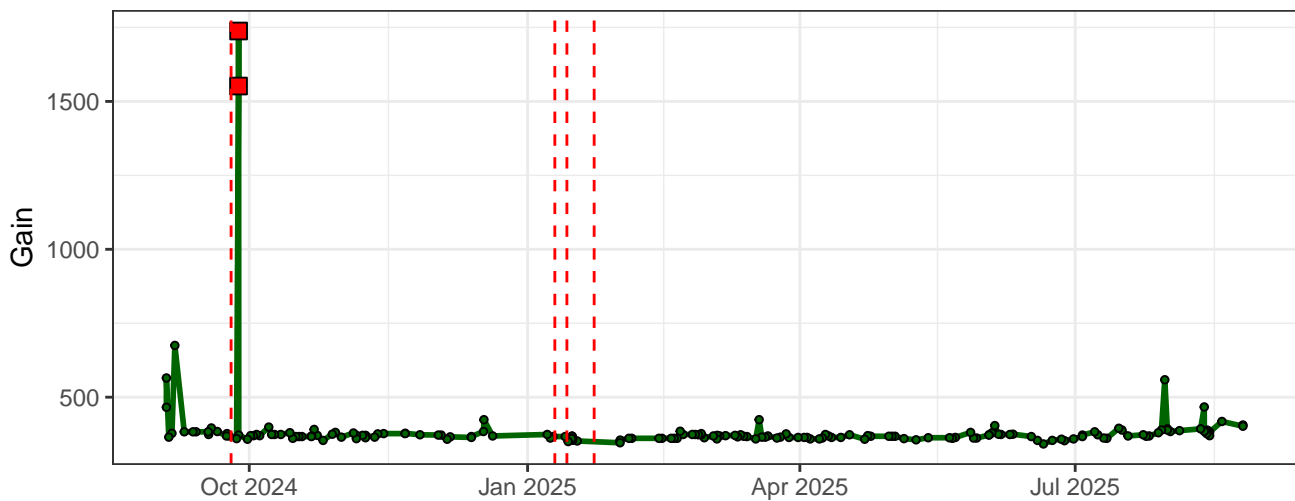
YG1-Gain



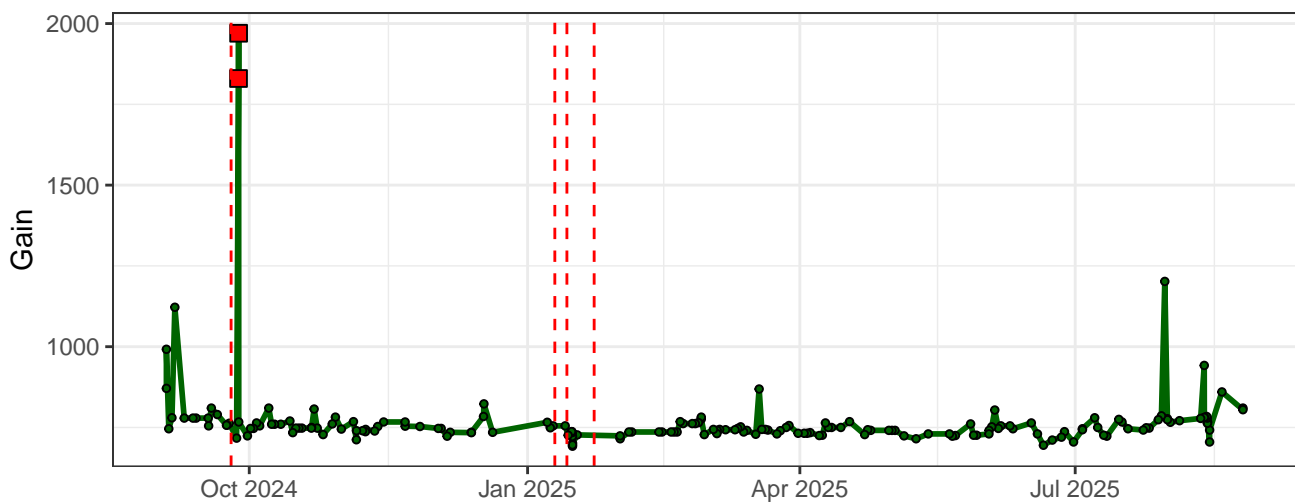
YG2-Gain



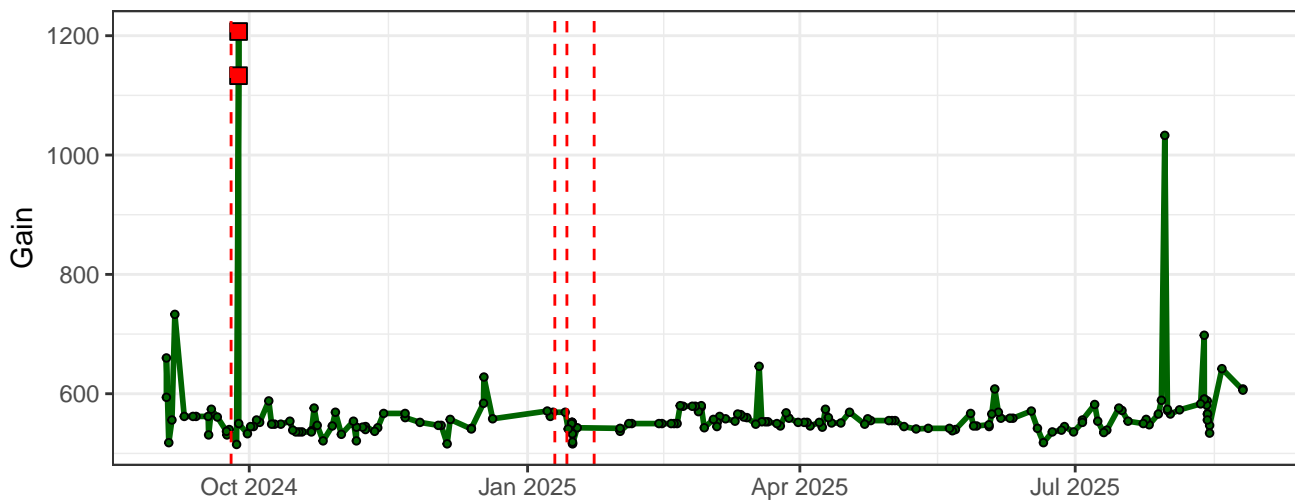
### YG3-Gain



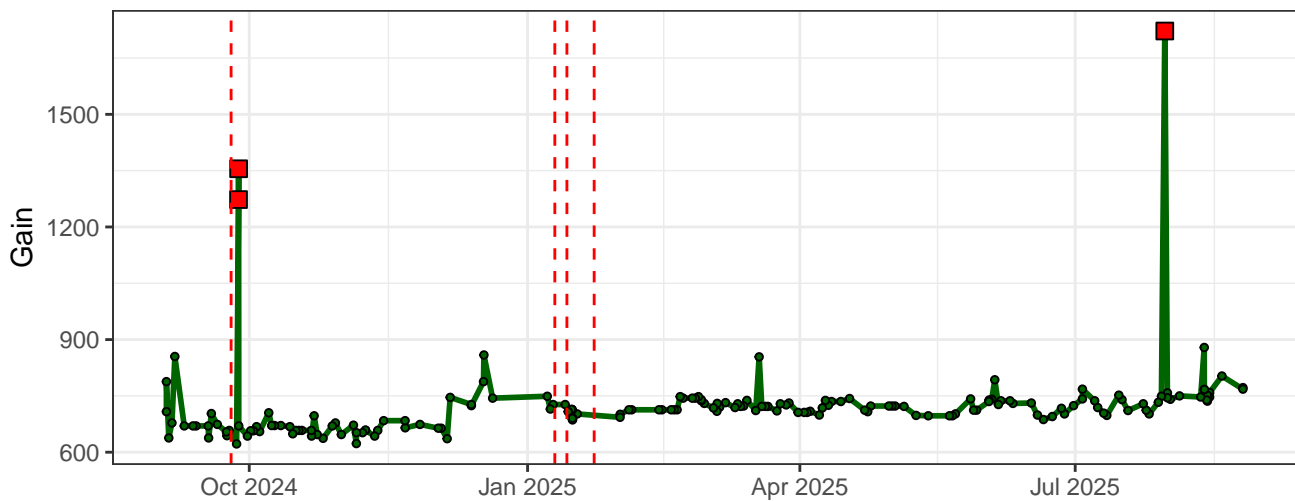
### YG4-Gain



### YG5-Gain



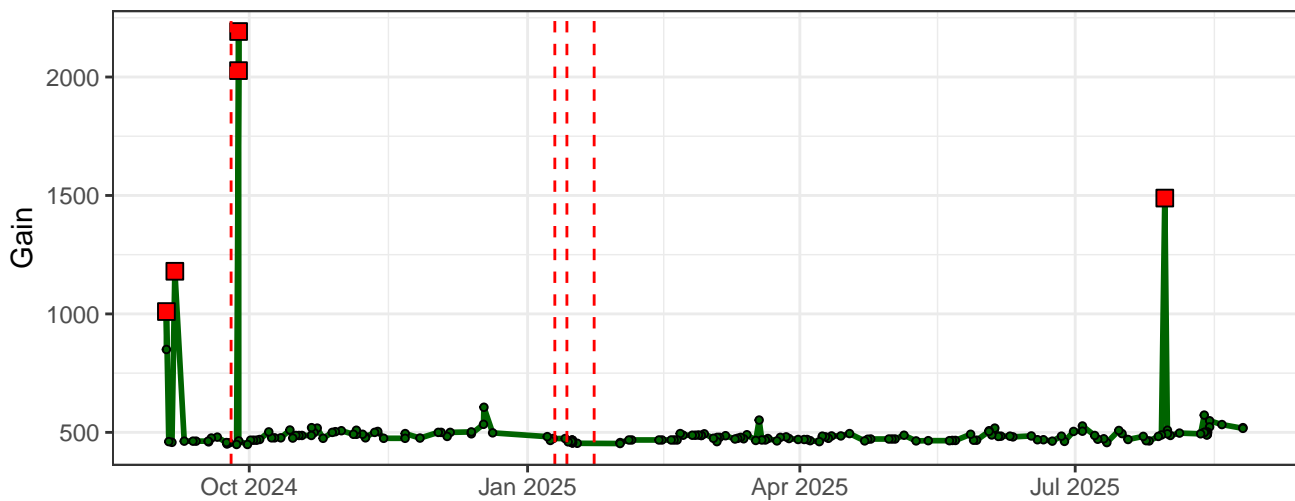
### YG6-Gain



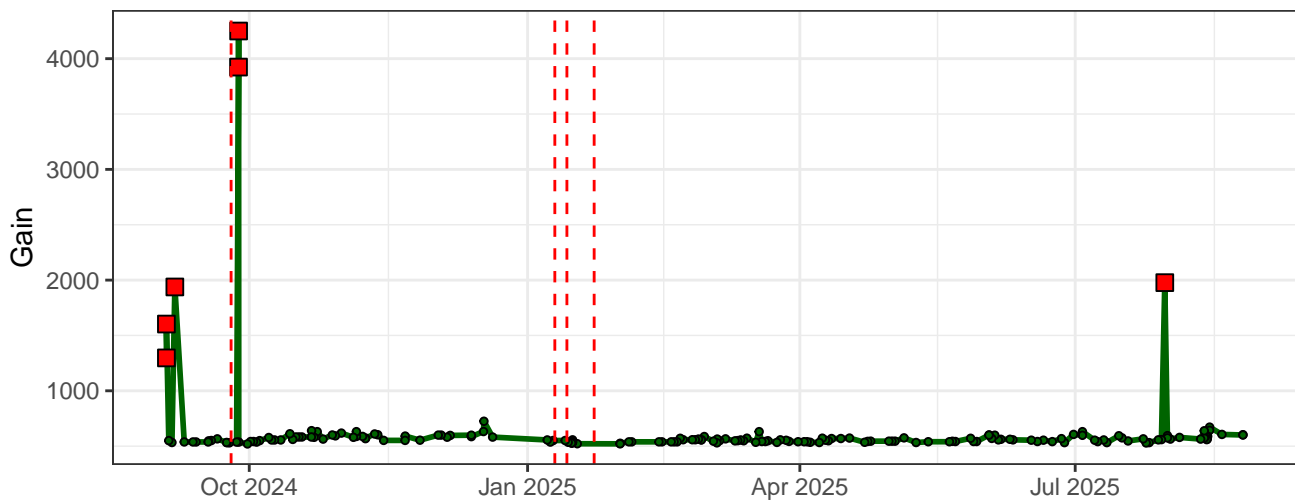
### YG7-Gain



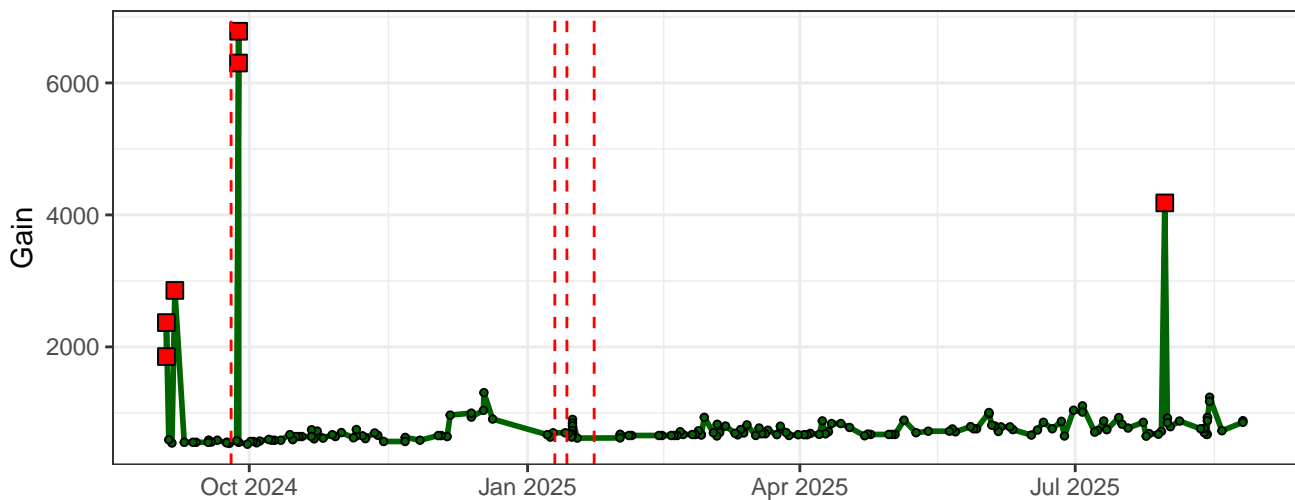
### YG8-Gain



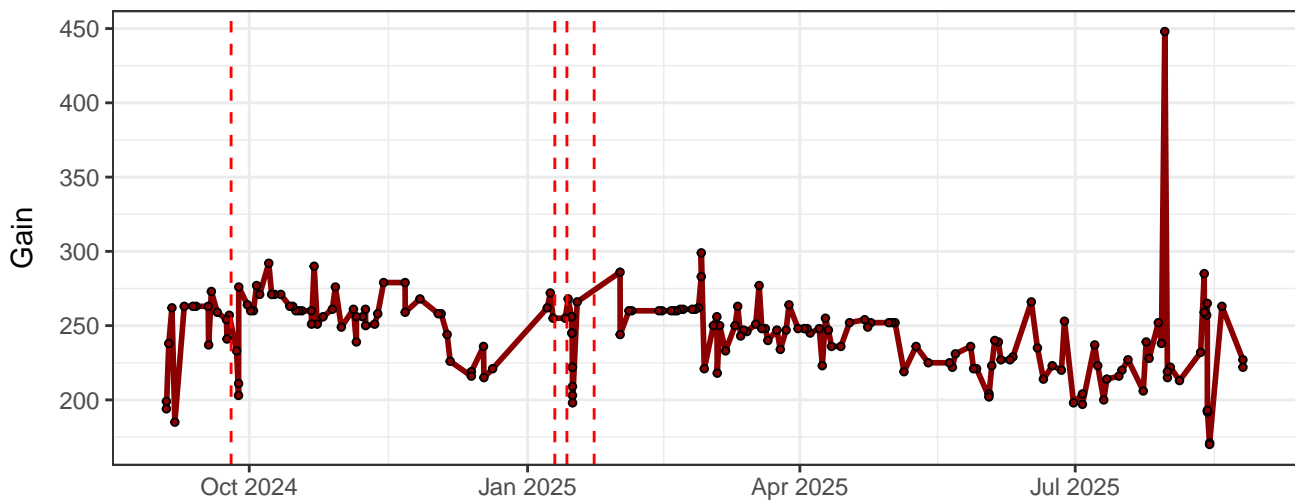
### YG9-Gain



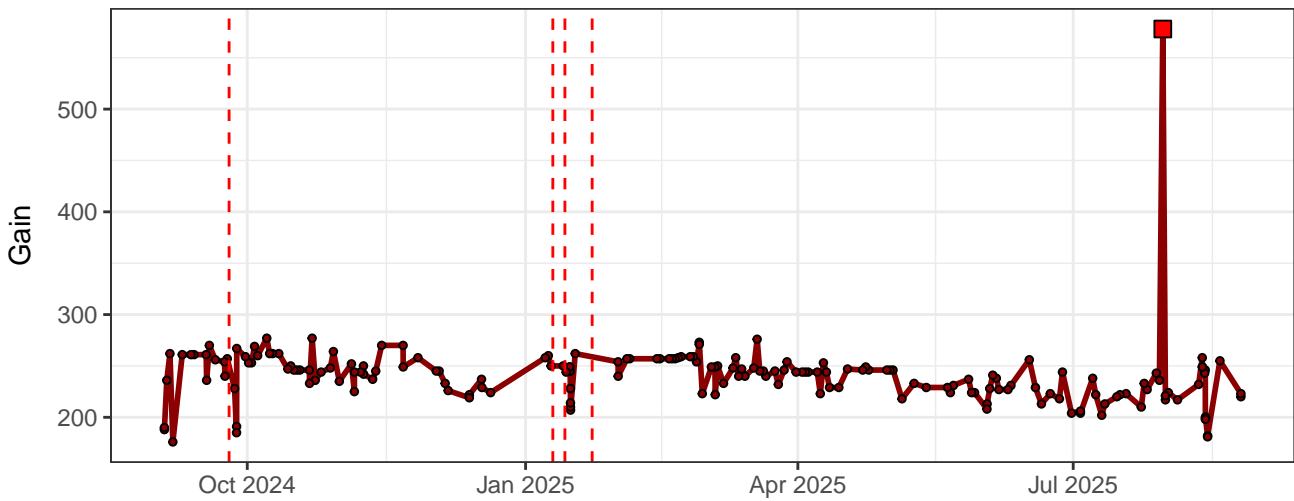
### YG10-Gain



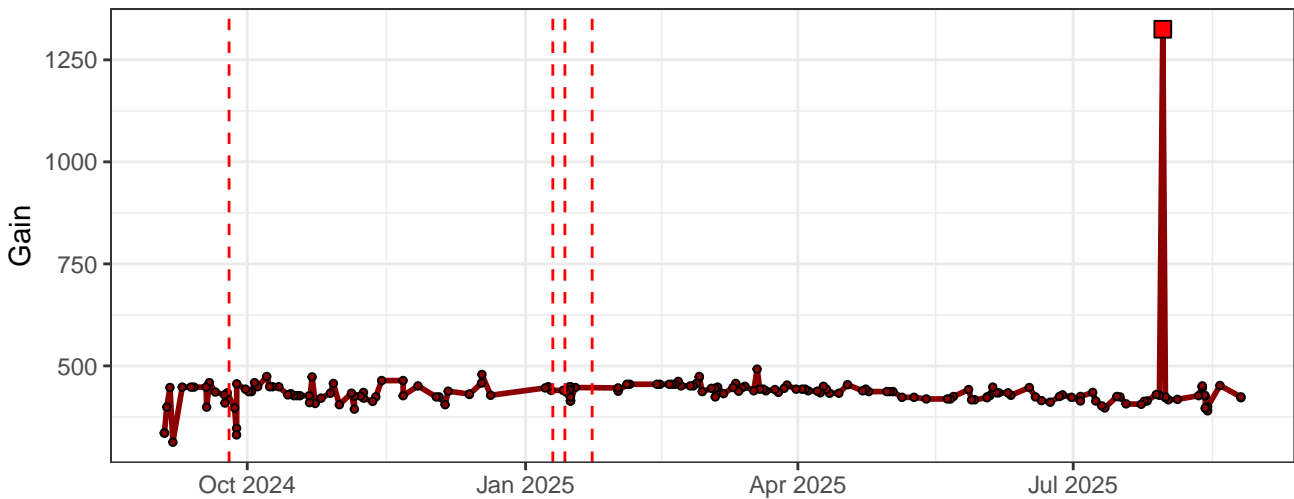
### R1-Gain



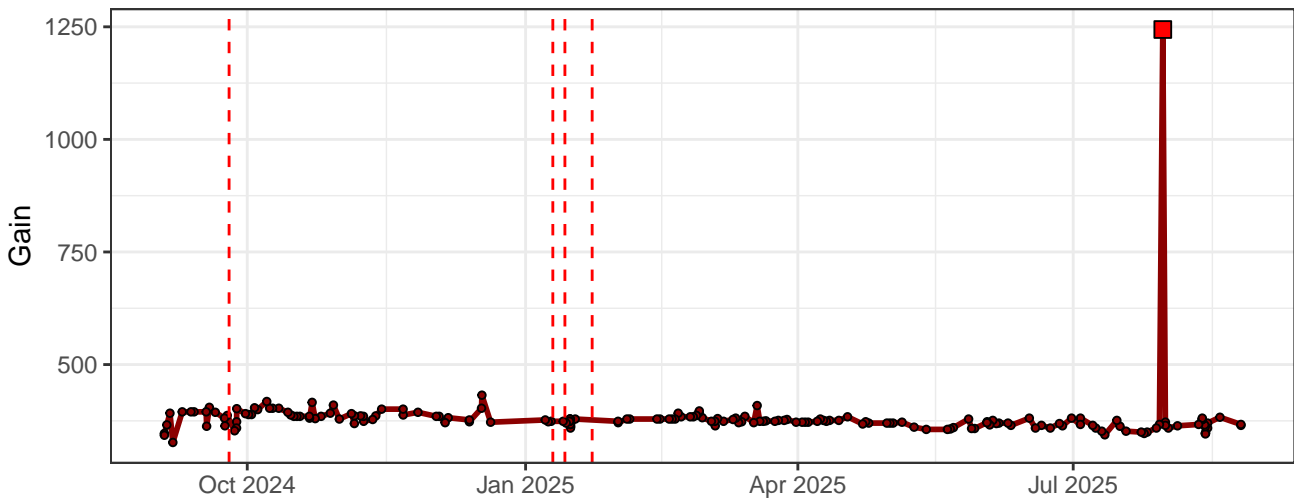
### R2-Gain



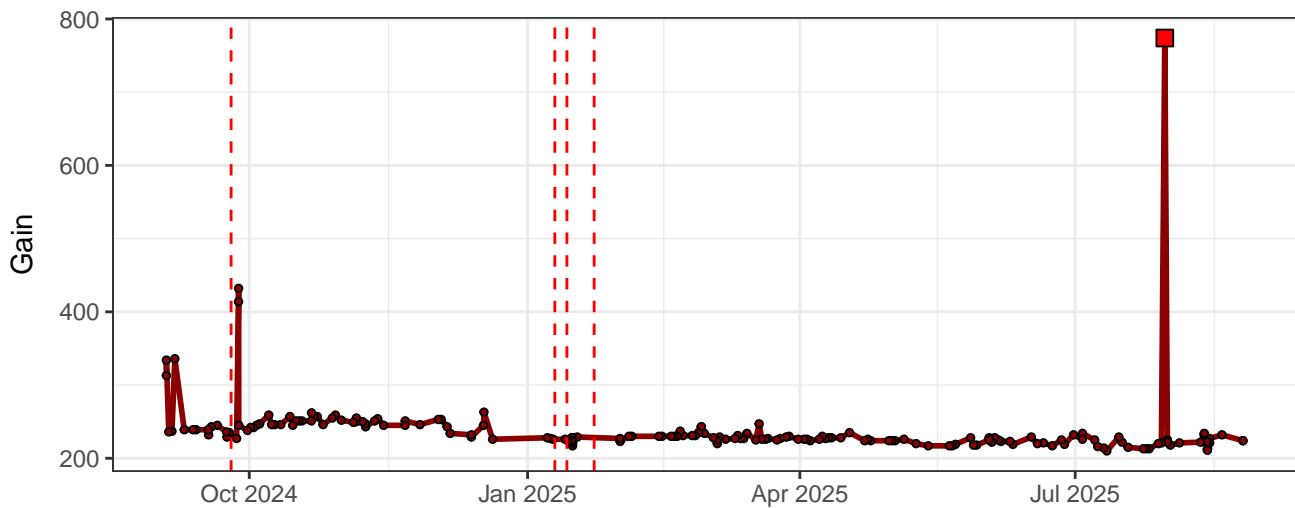
### R3-Gain



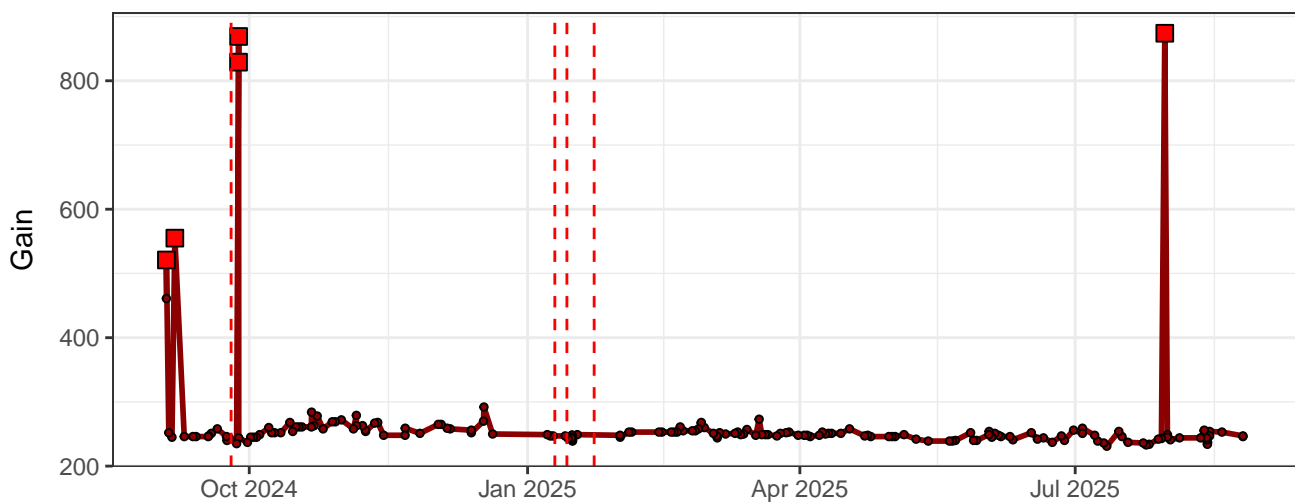
### R4-Gain



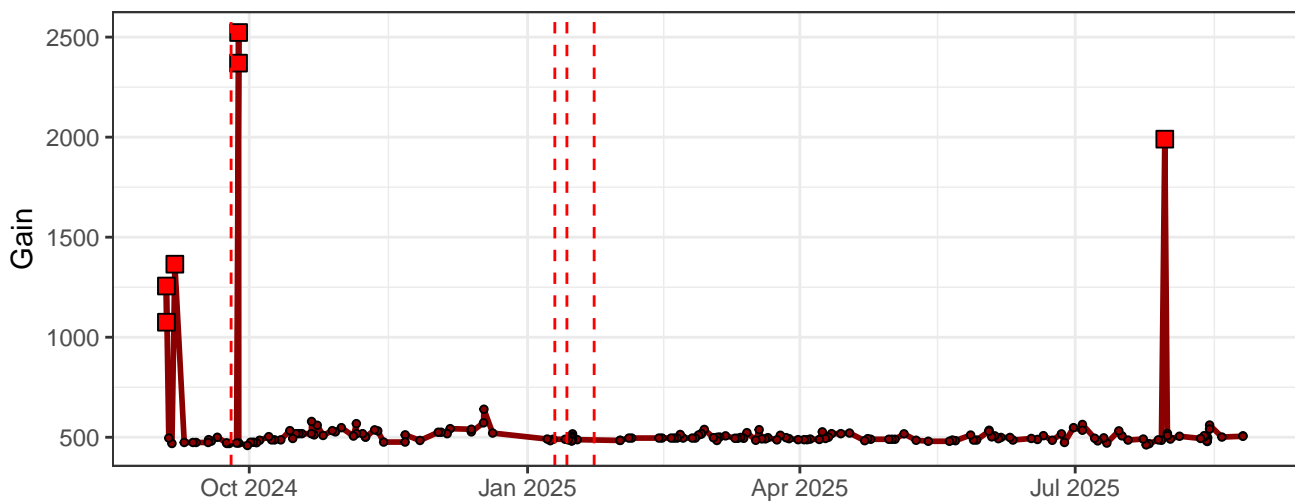
### R5-Gain



### R6-Gain

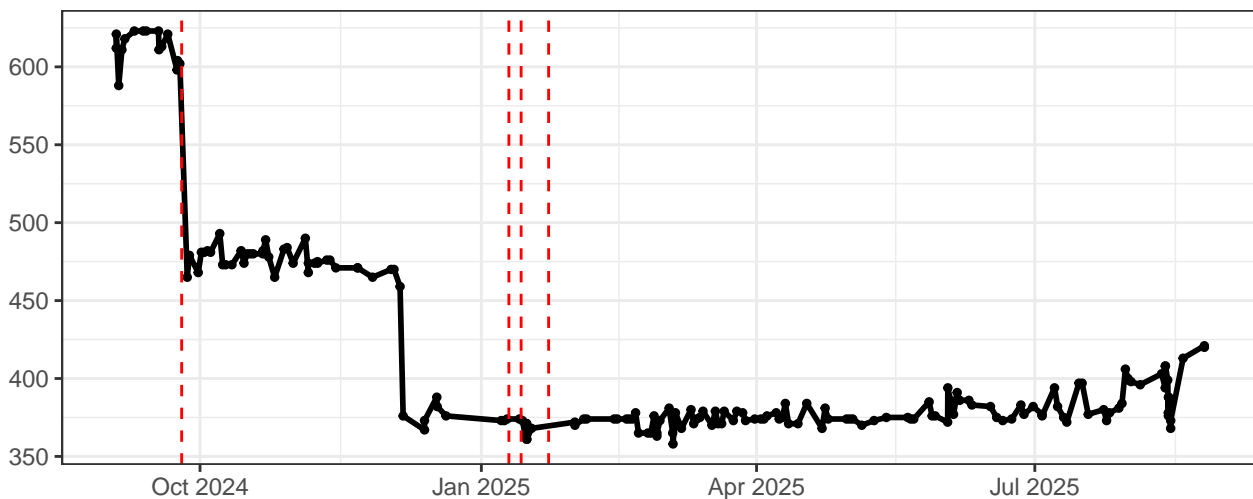


### R7-Gain

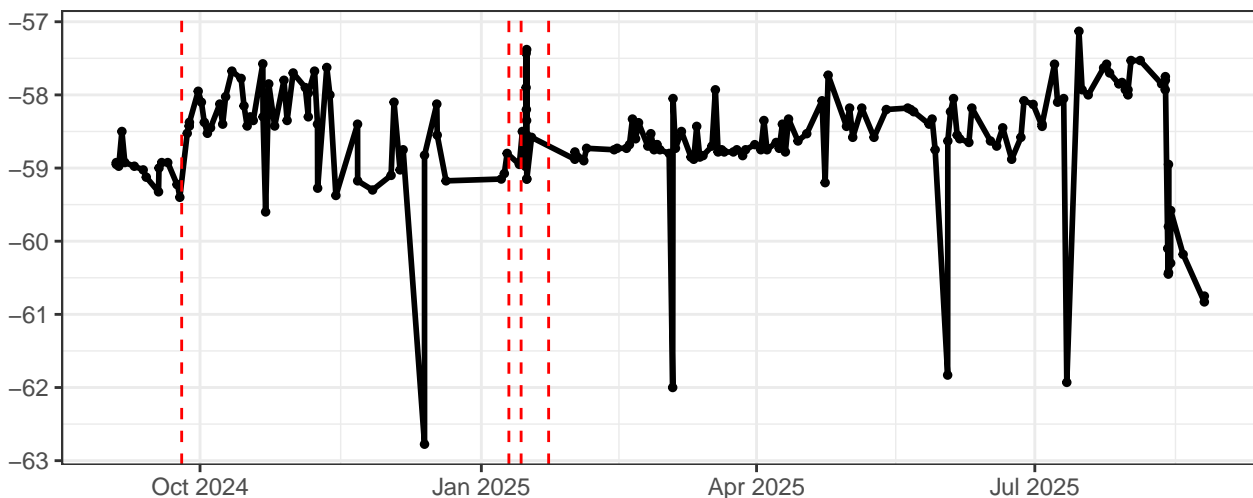


The graph displays the monthly average of the monthly percentage of the population in the United States that is vaccinated against COVID-19. The x-axis represents time, with labels for Oct 2024, Jan 2025, Apr 2025, and Jul 2025. The y-axis represents the percentage of the population vaccinated, ranging from 0 to 100. The data shows a high vaccination rate (around 80-90%) in late 2023, which drops sharply to around 20% in early 2024. The rate remains low (around 20-30%) through mid-2025, with a significant spike to nearly 100% in late 2025.

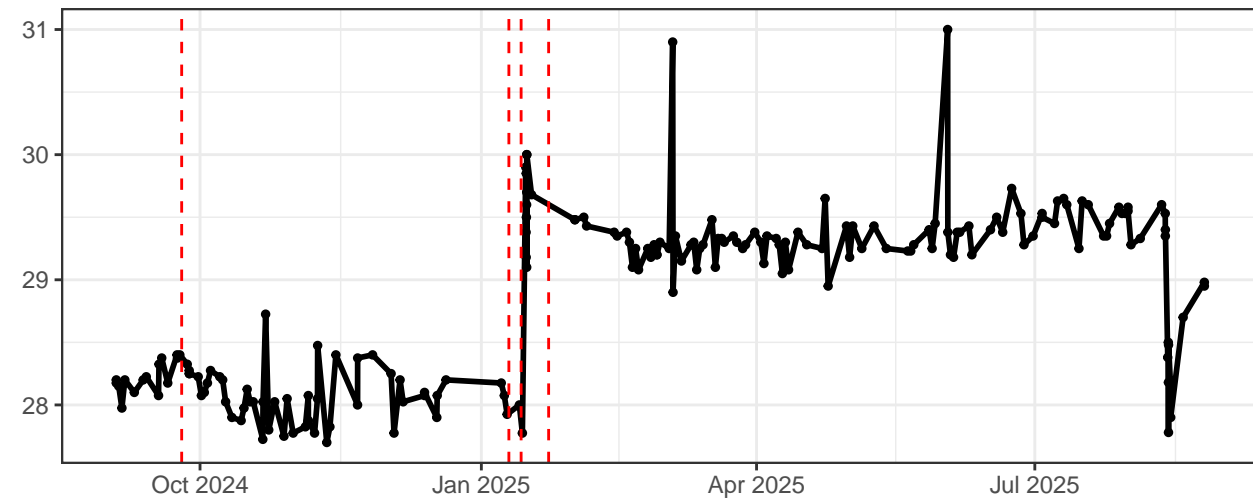
### SSC-B-Gain



### UV-Laser Delay

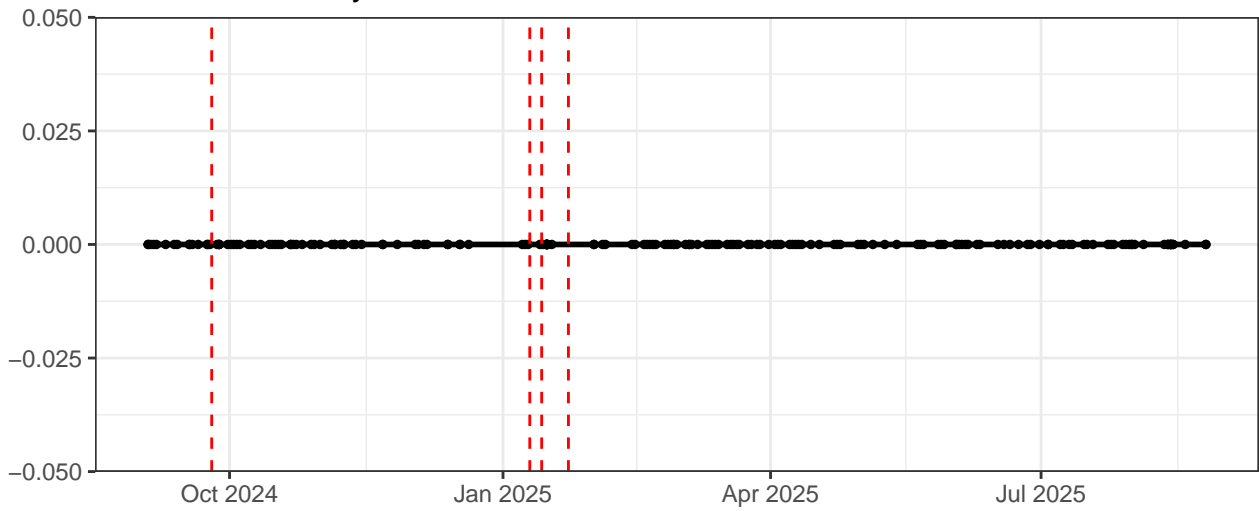


### Violet-Laser Delay

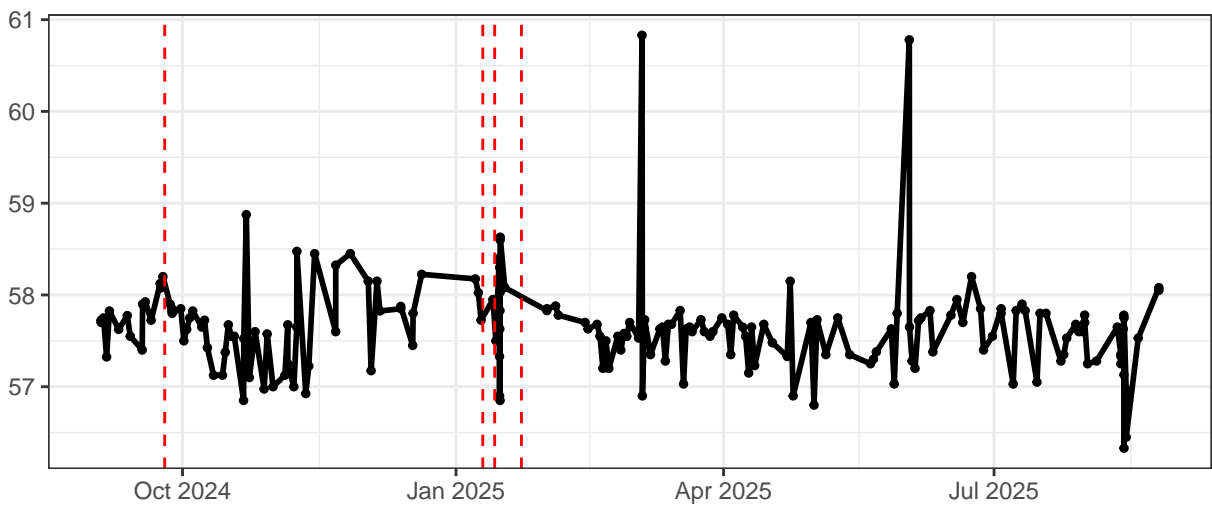




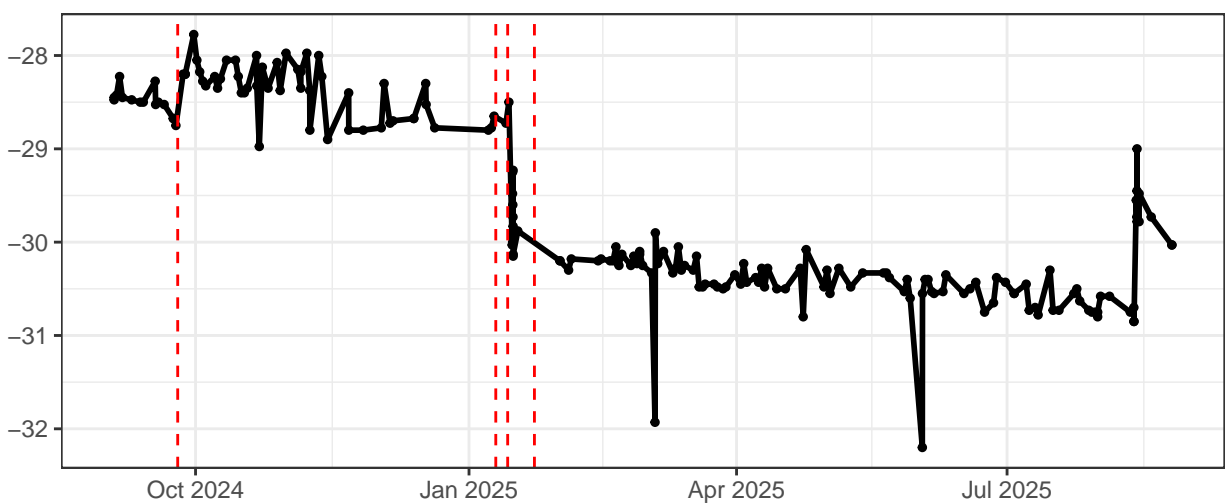
Blue-Laser Delay



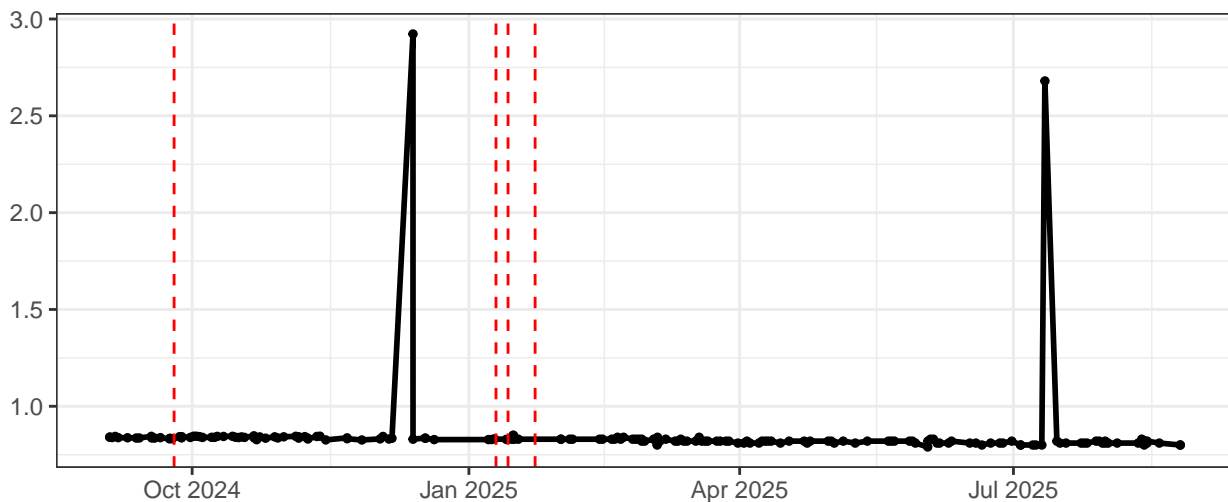
YellowGreen-Laser Delay



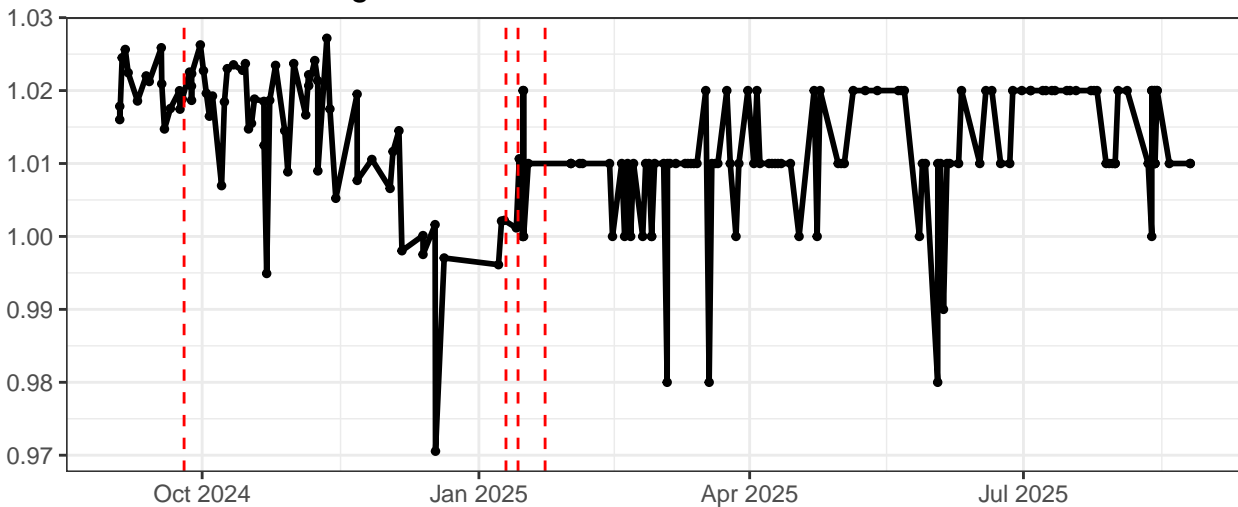
Red-Laser Delay



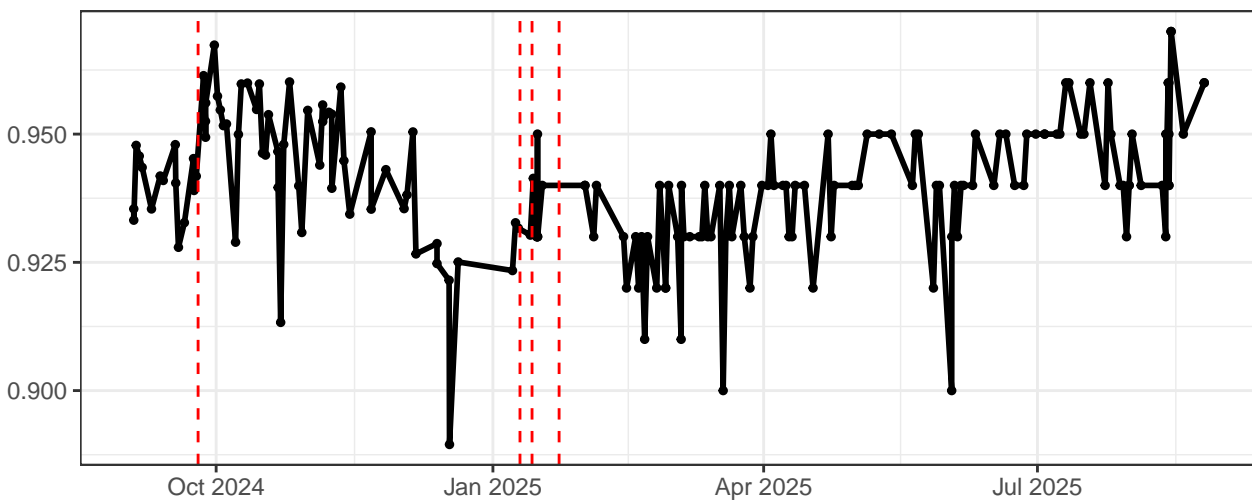
UV–Area Scaling Factor



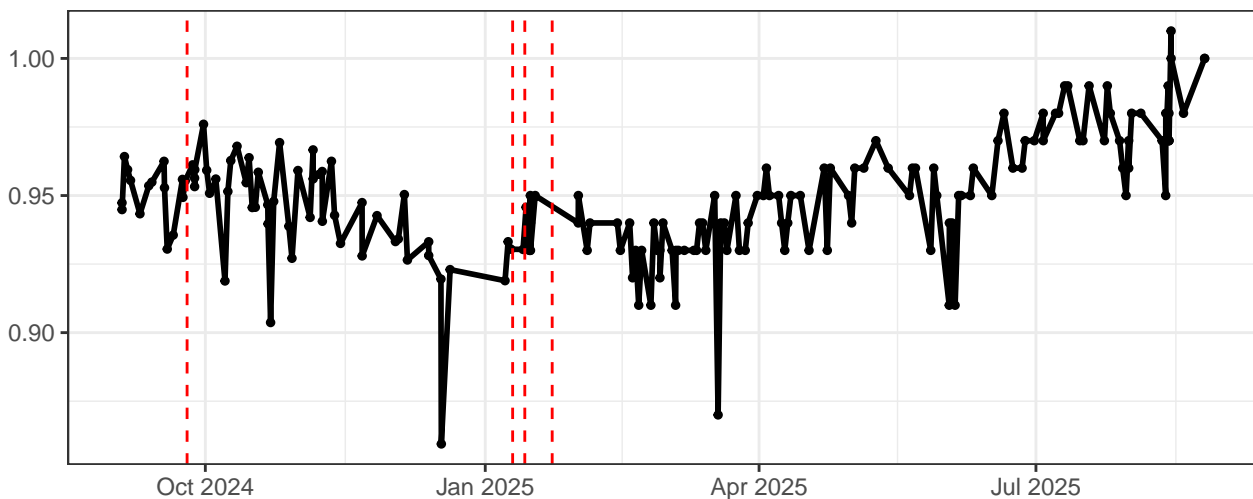
Violet–Area Scaling Factor



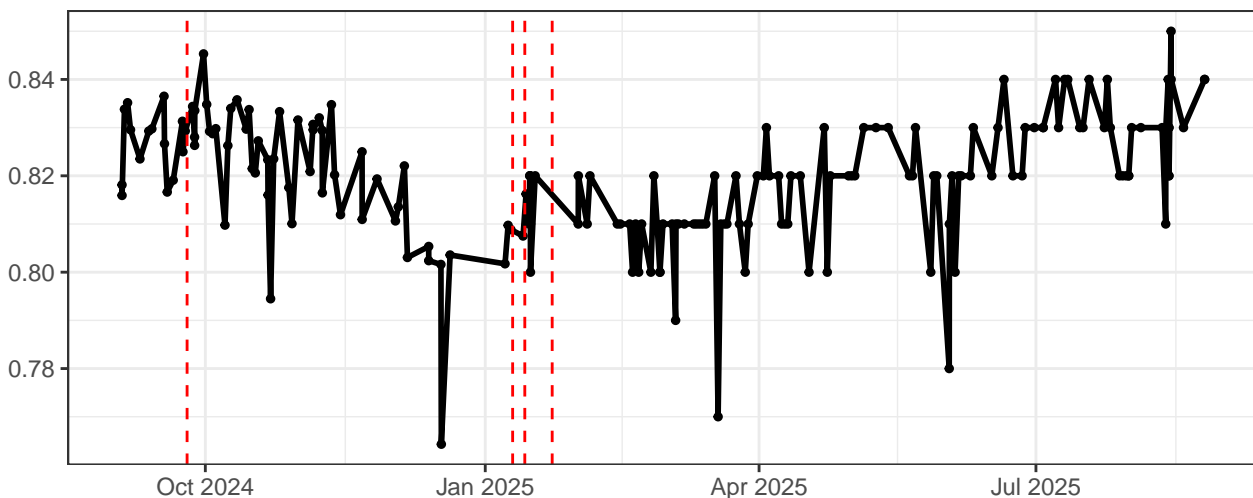
Blue–Area Scaling Factor



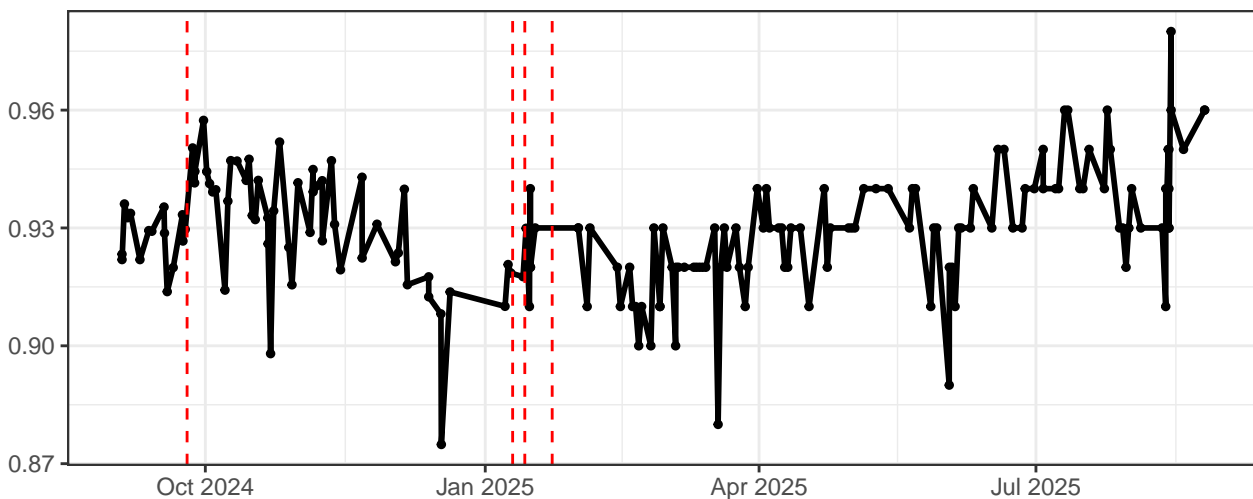
YellowGreen–Area Scaling Factor



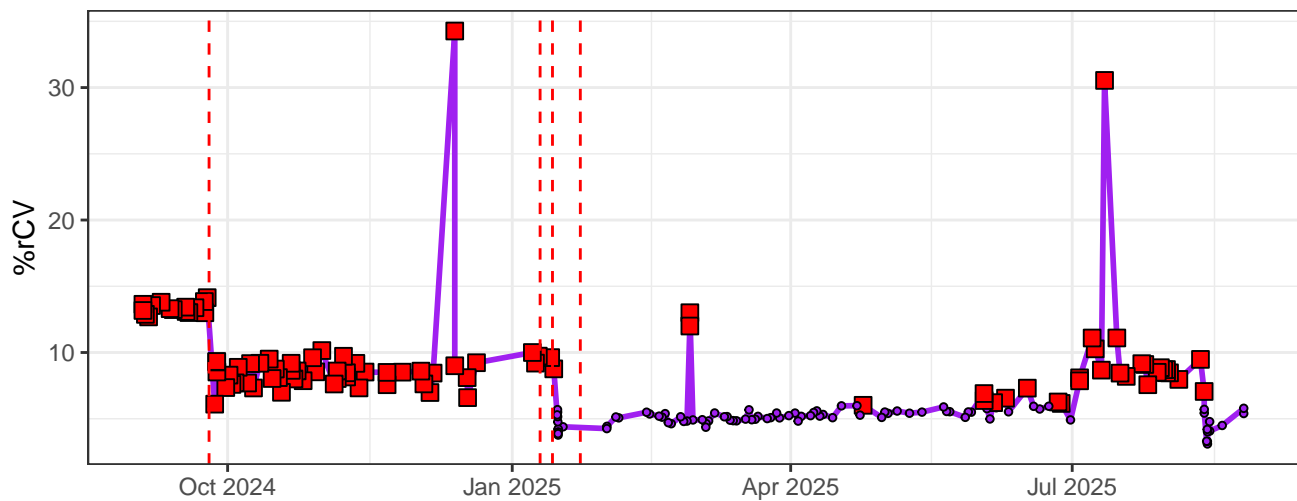
Red–Area Scaling Factor



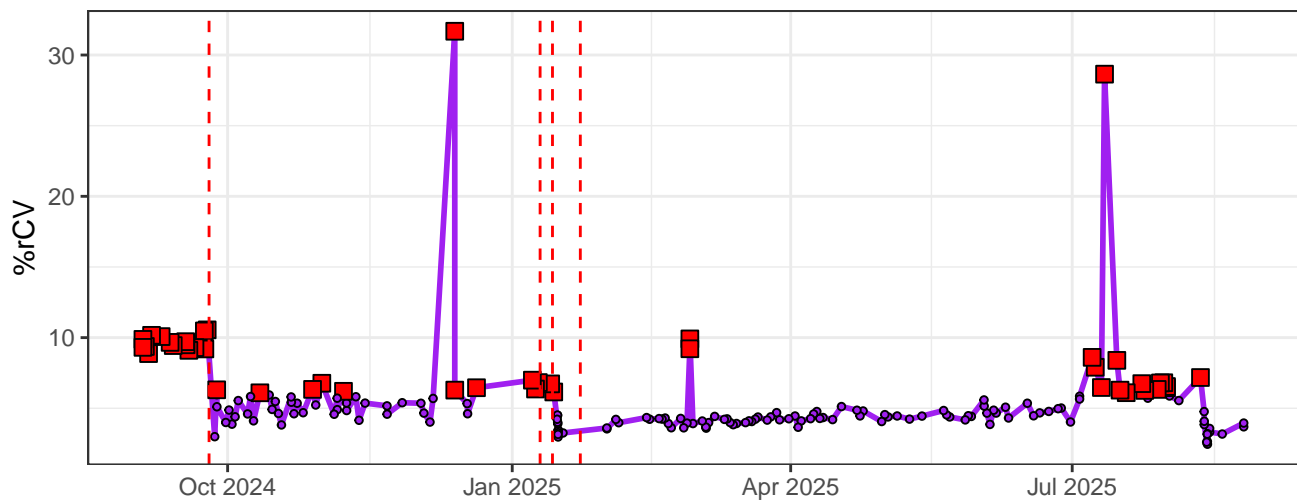
FSCAreaScalingFactor



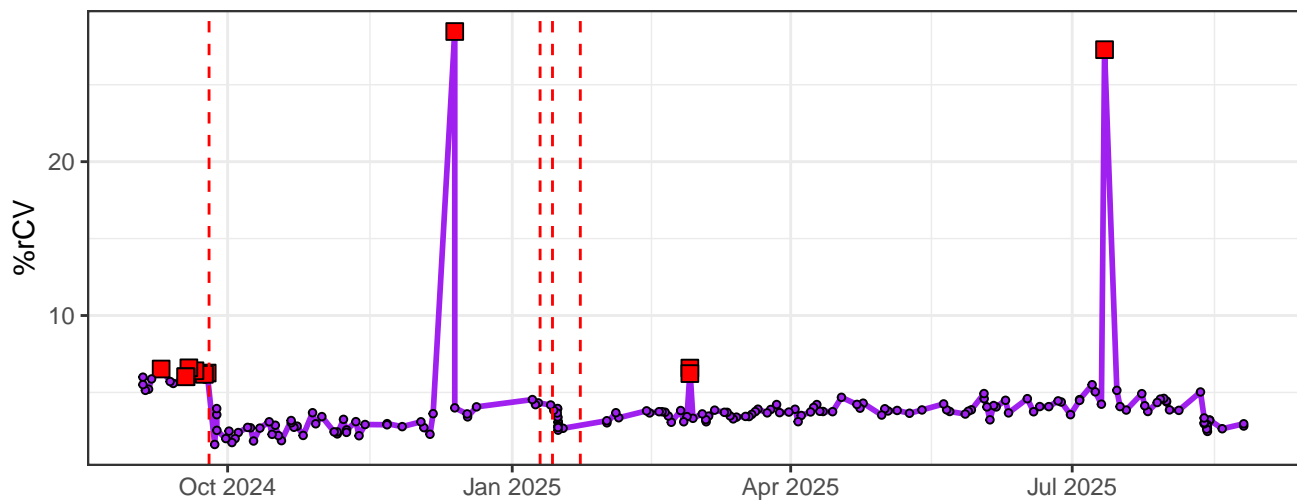
### UV1-% rCV



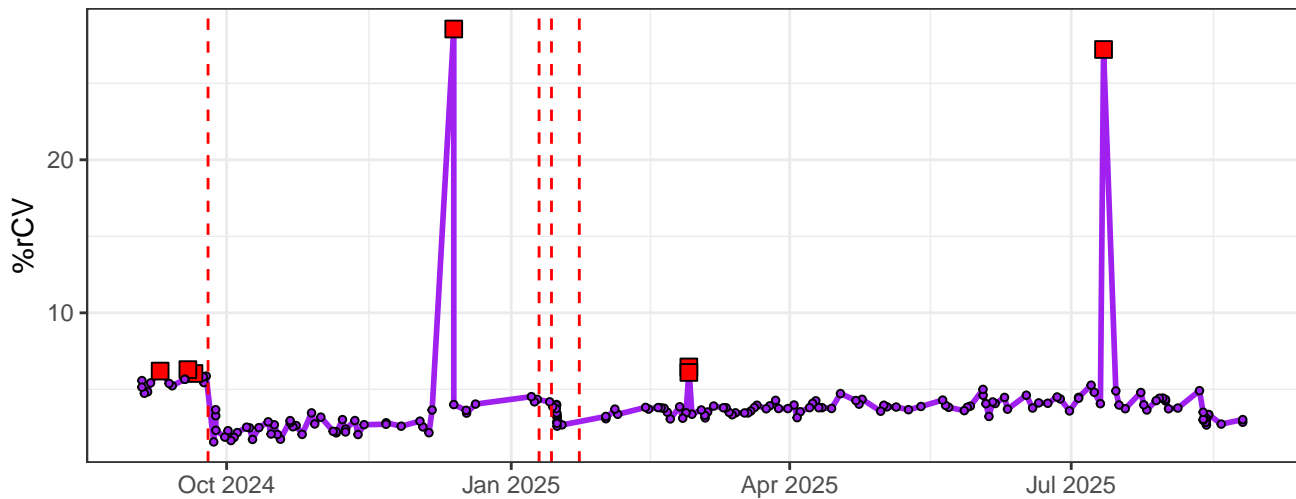
### UV2-% rCV



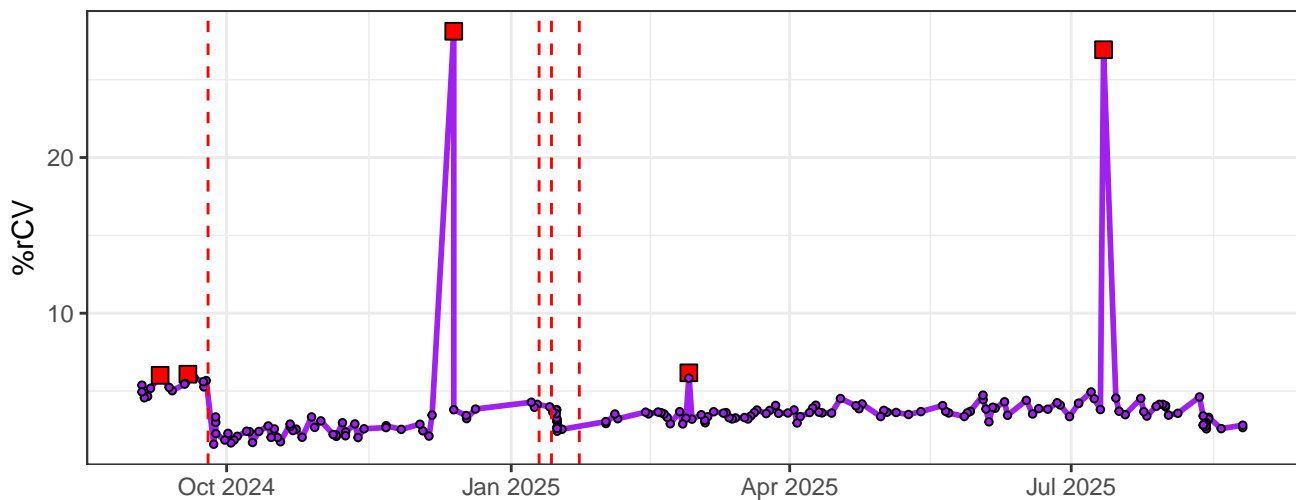
### UV3-% rCV



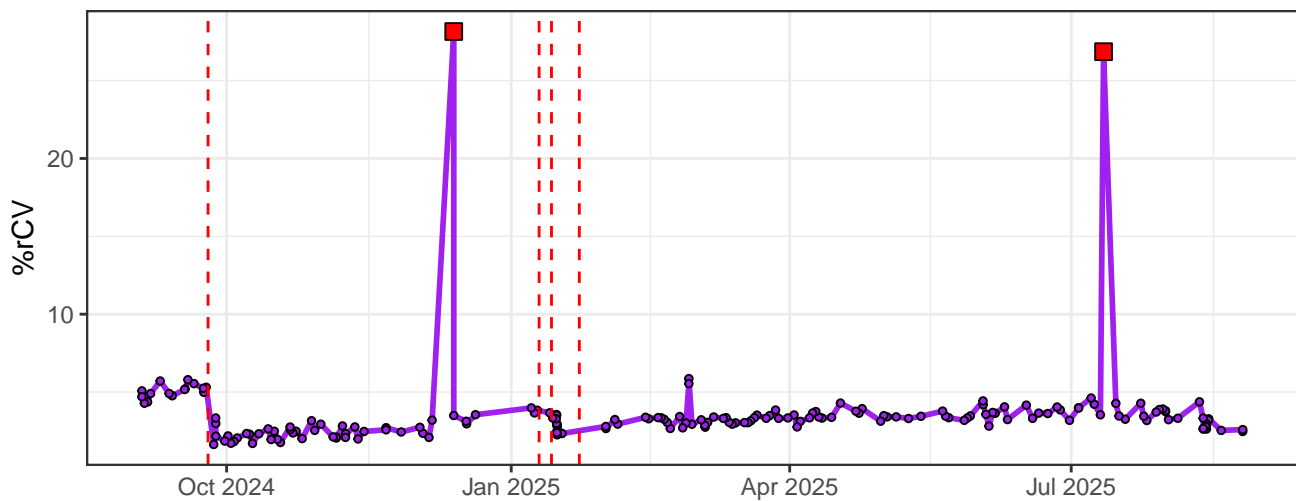
### UV4-% rCV



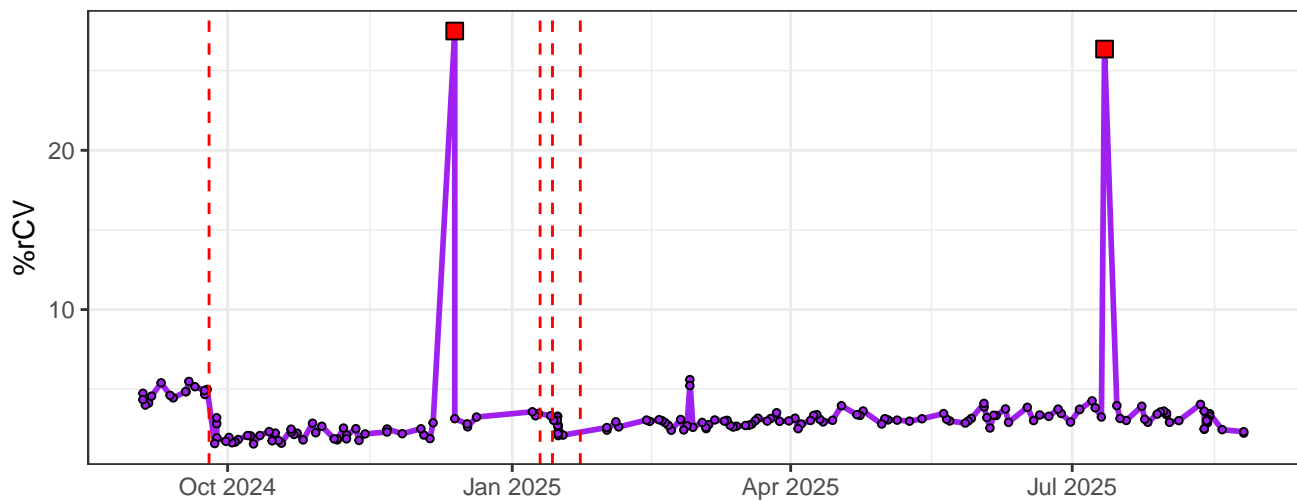
### UV5-% rCV



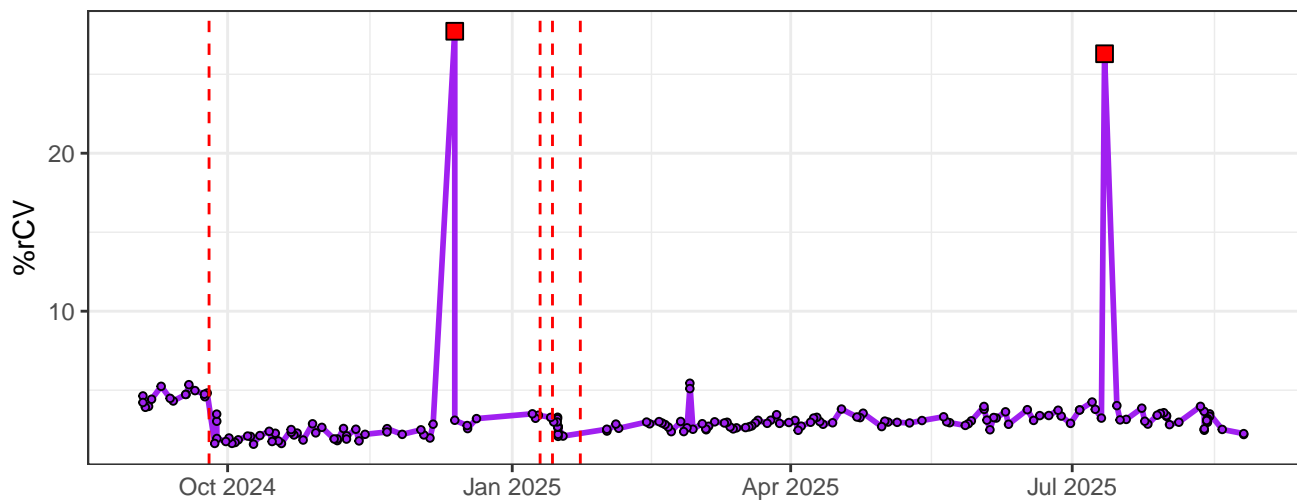
### UV6-% rCV



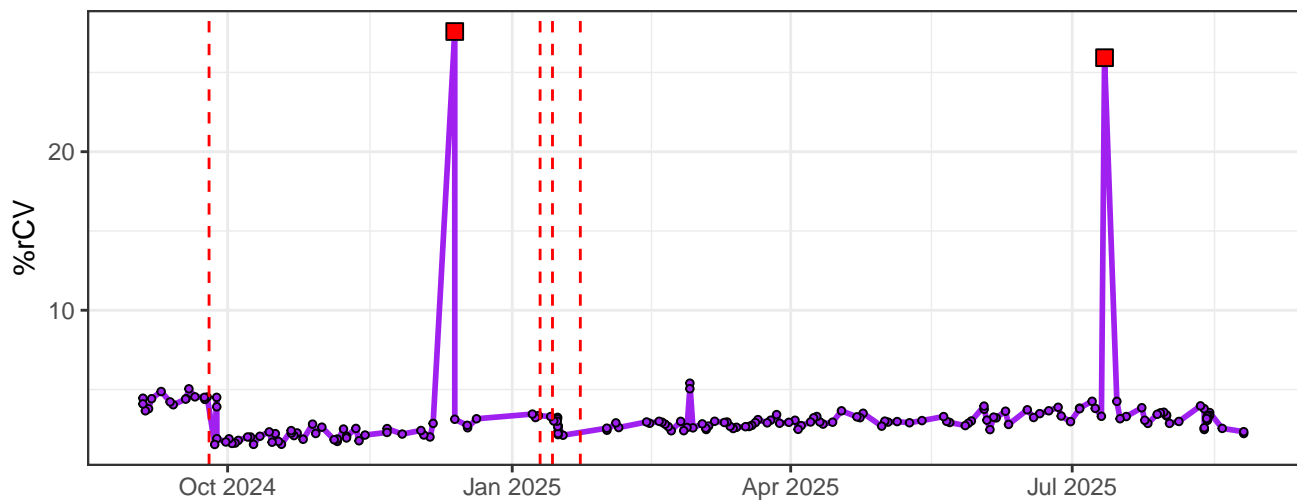
UV7-% rCV



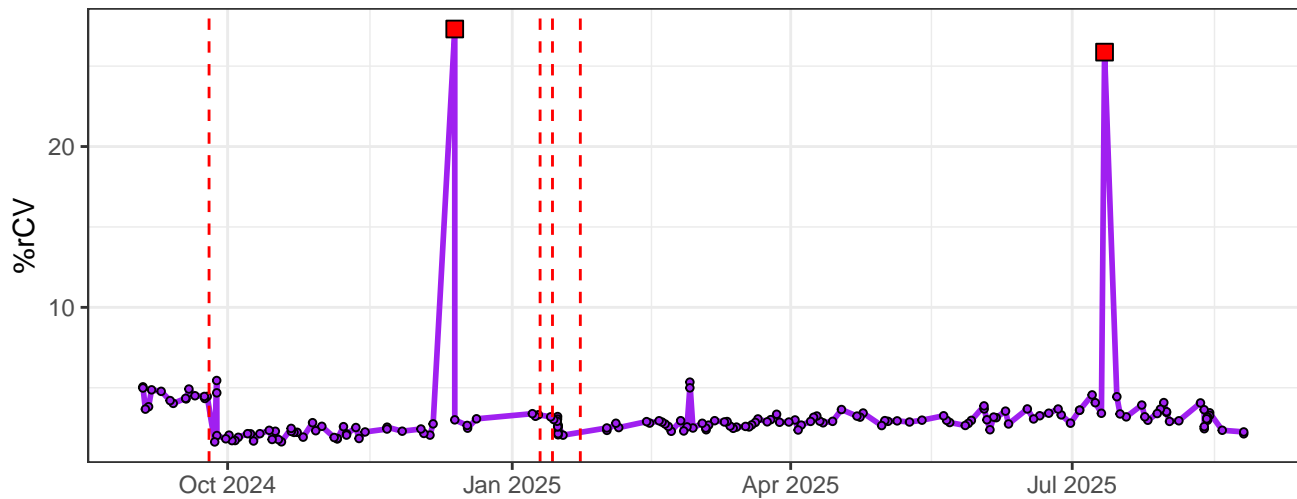
UV8-% rCV



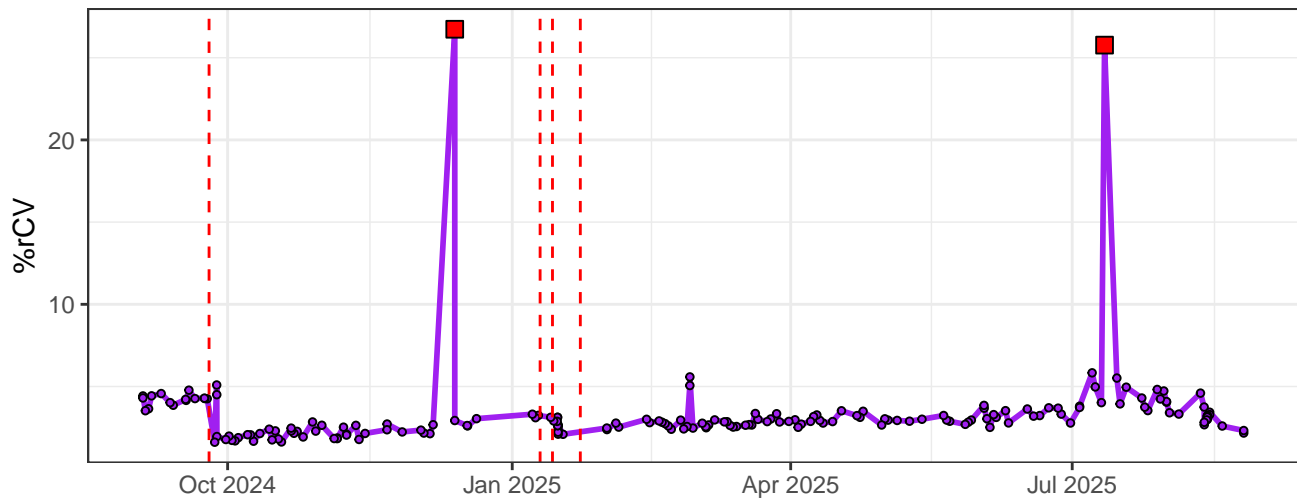
UV9-% rCV



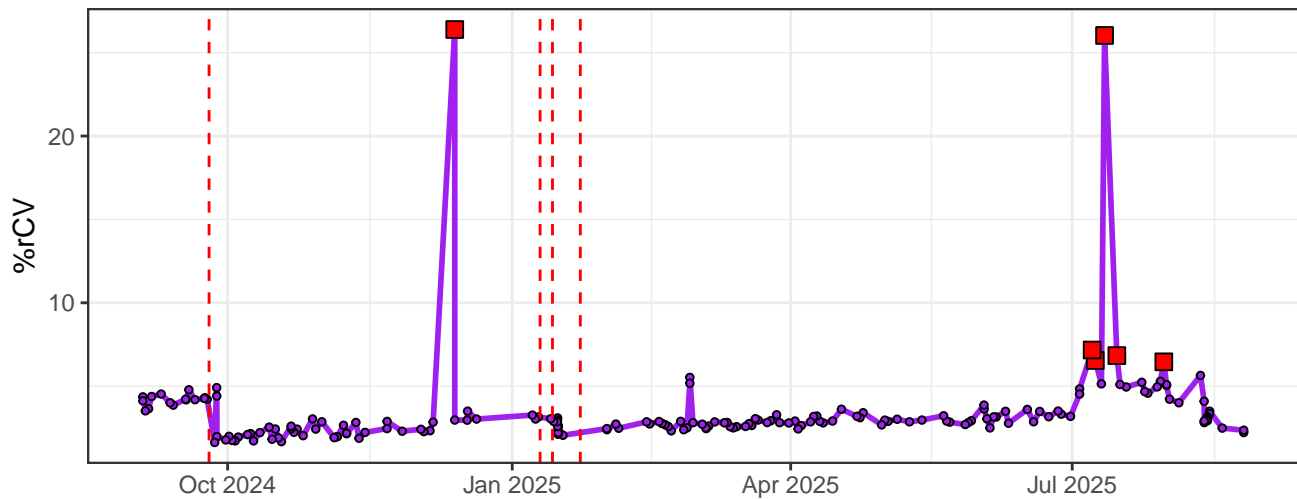
UV10-% rCV



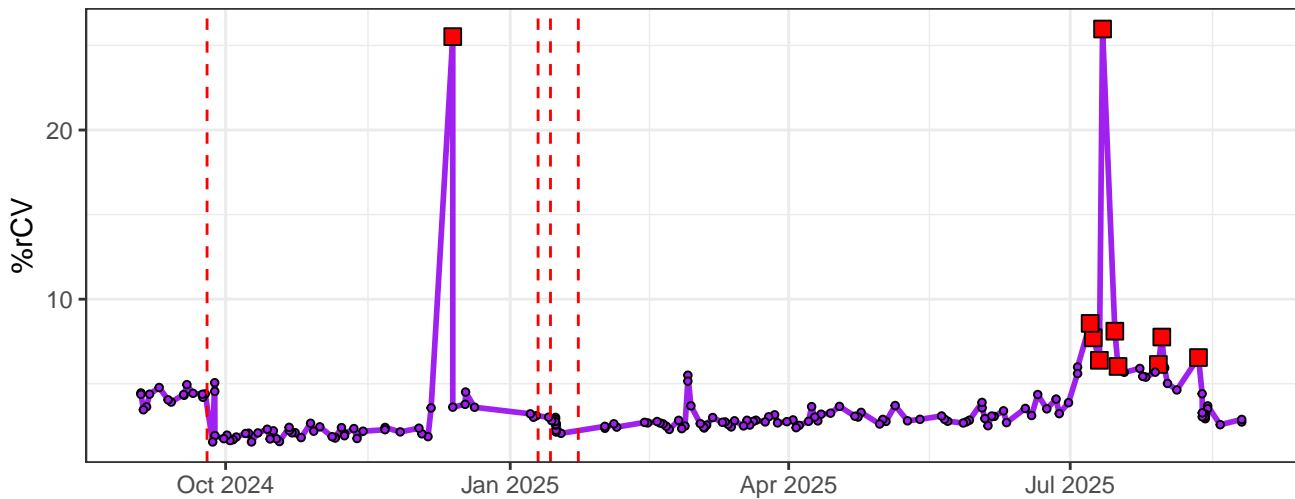
UV11-% rCV



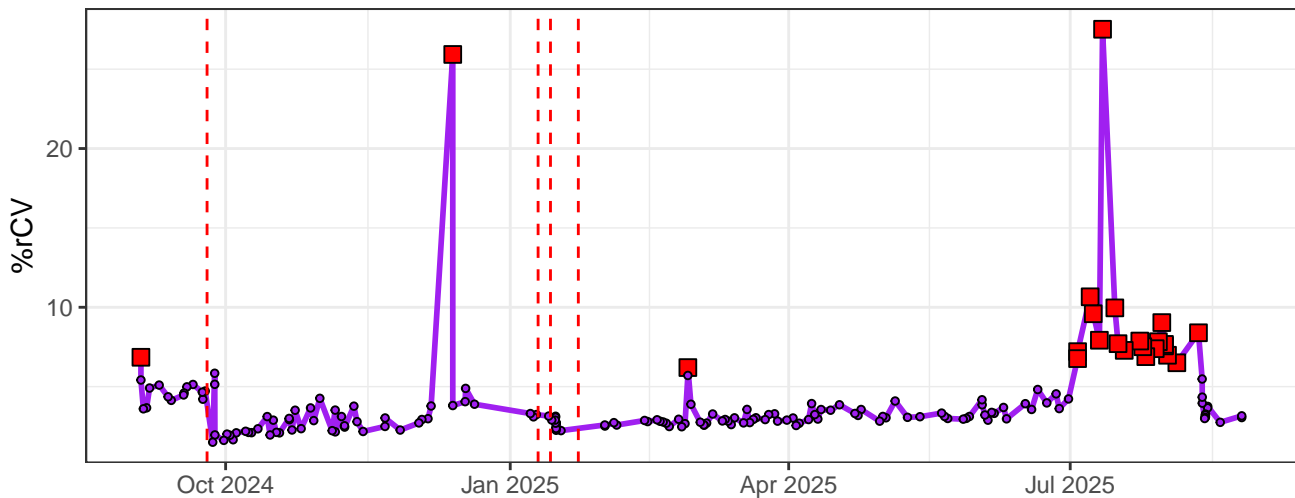
UV12-% rCV



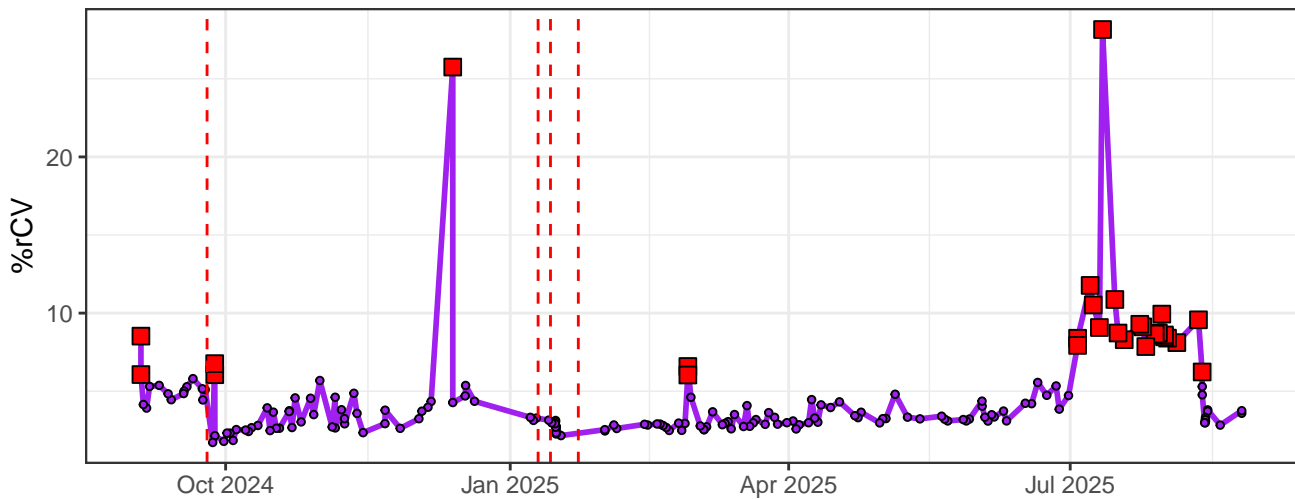
UV13-% rCV



UV14-% rCV

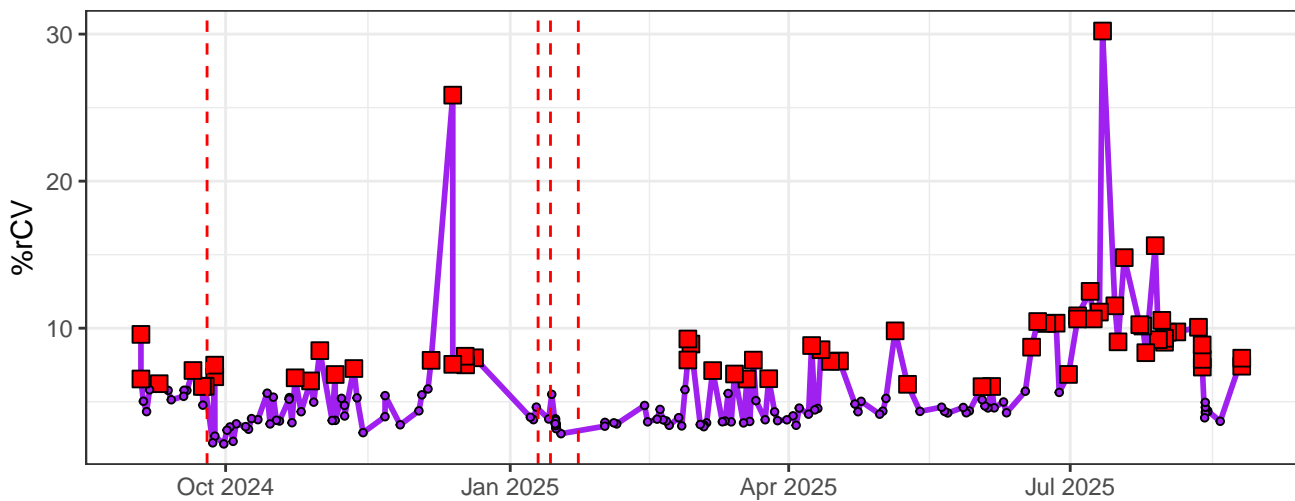


UV15-% rCV

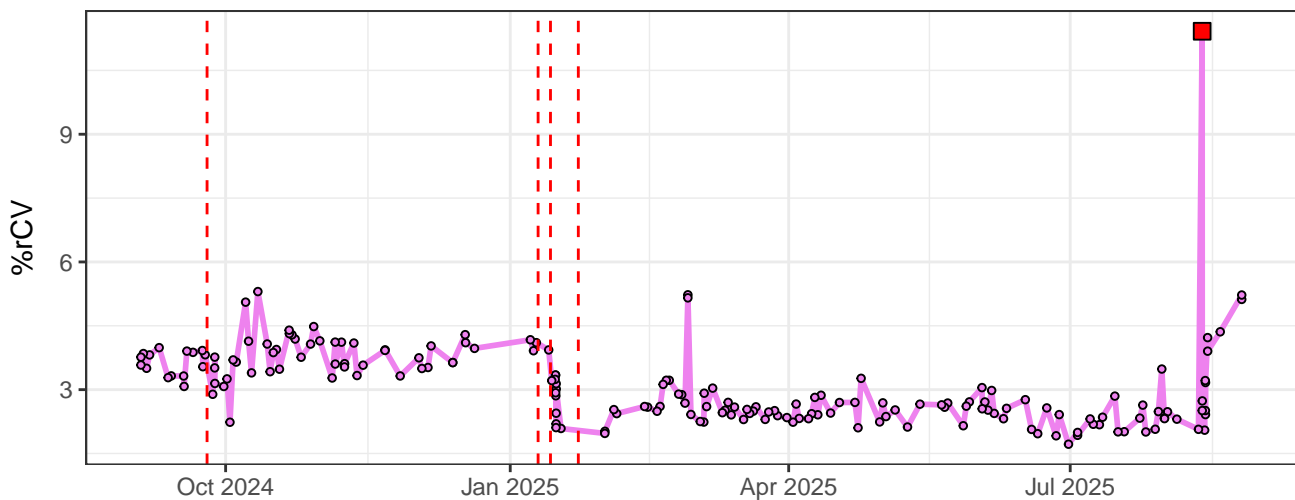




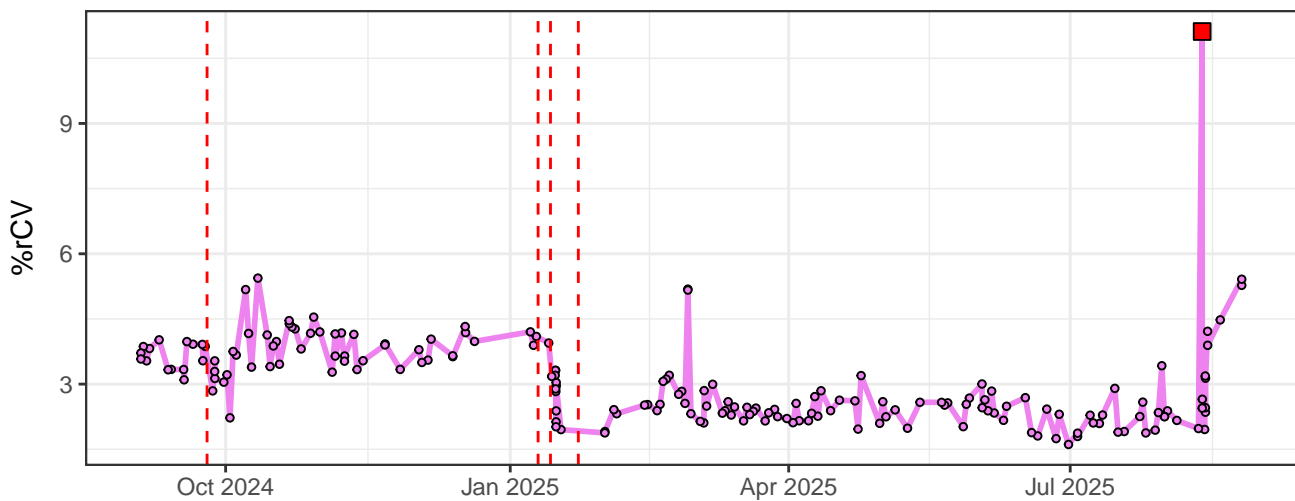
# UV16-% rCV



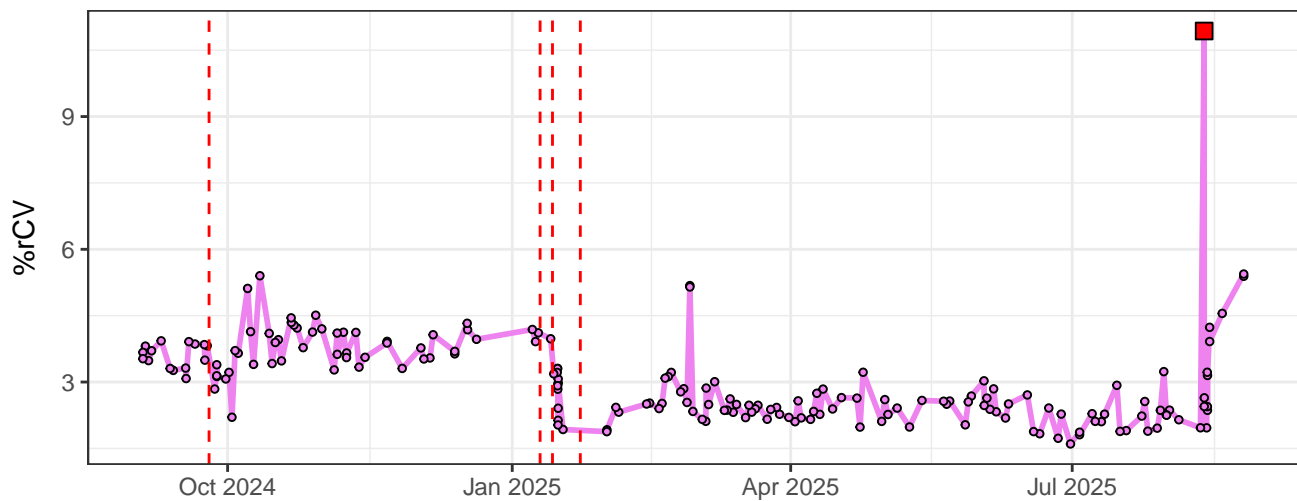
# V1-% rCV



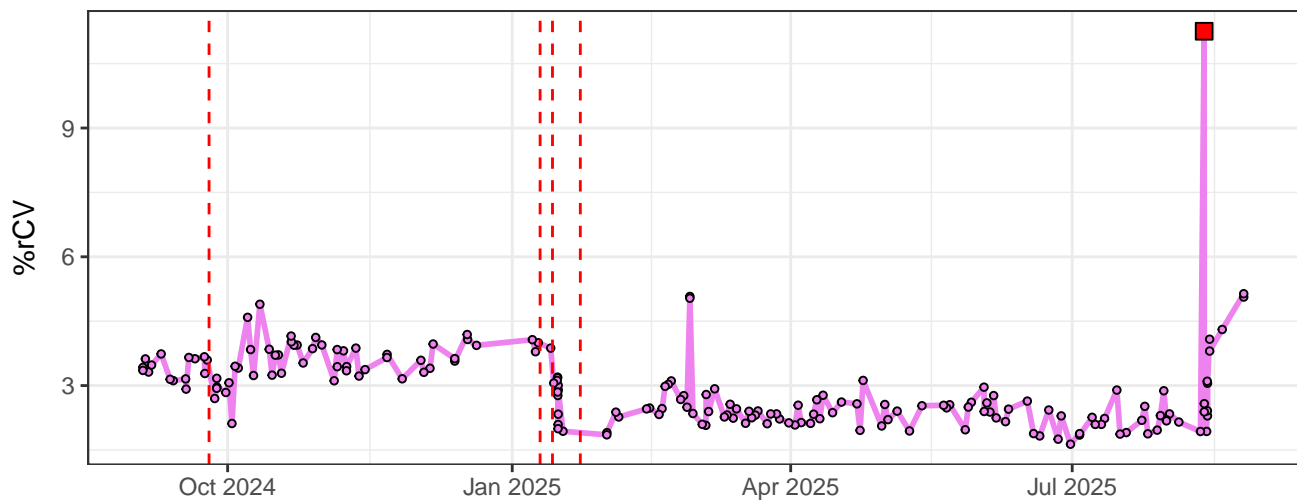
# V2-% rCV



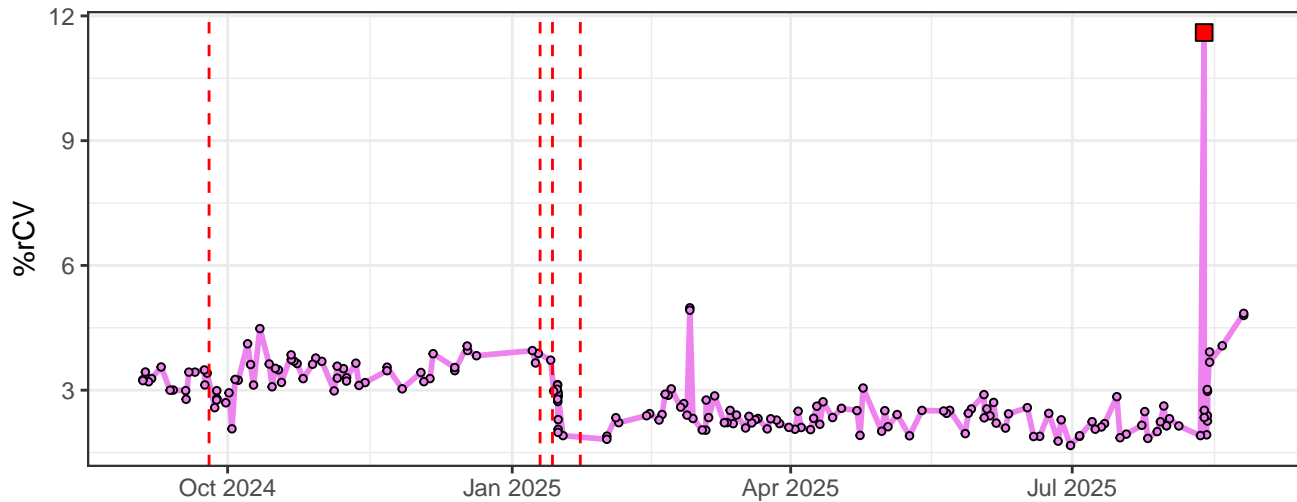
### V3-% rCV



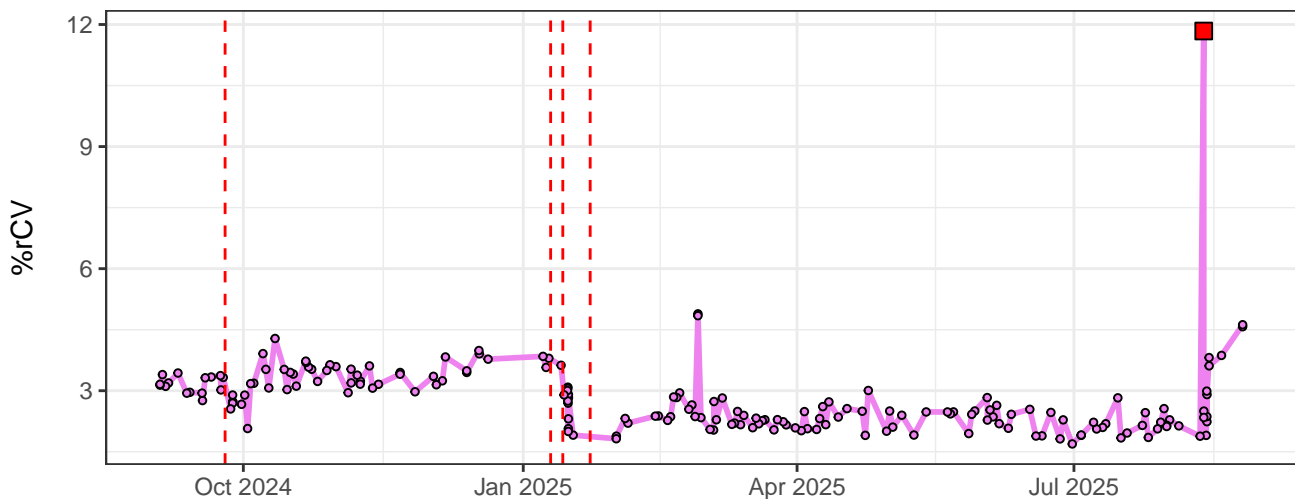
### V4-% rCV



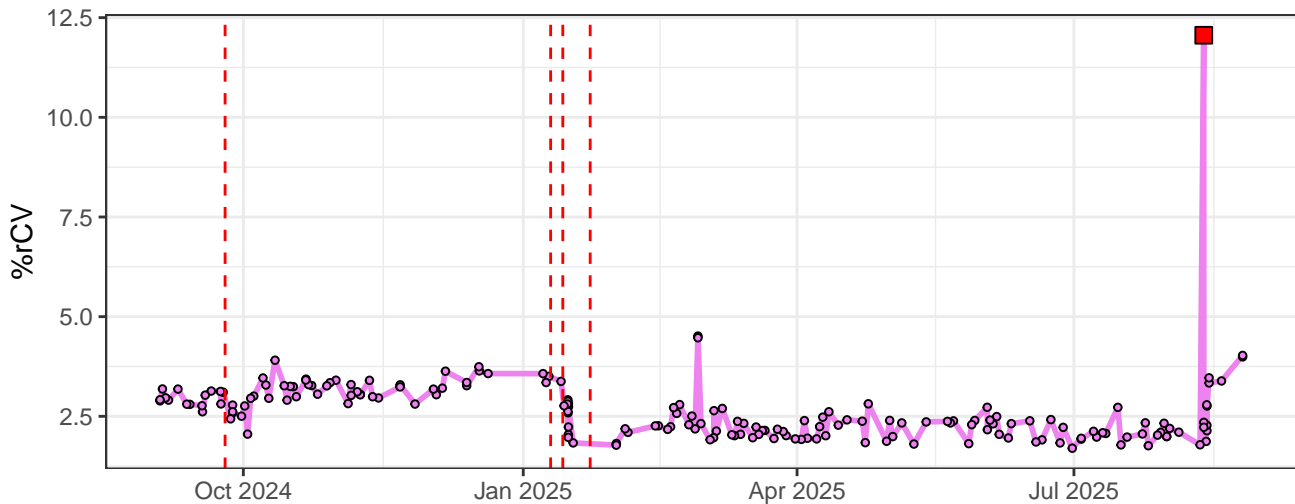
### V5-% rCV



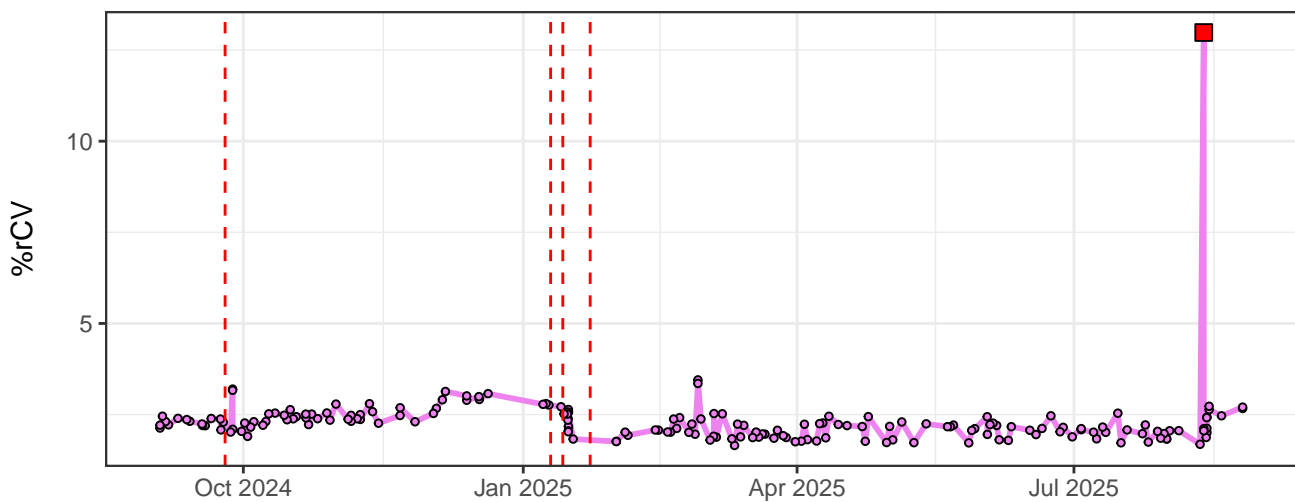
### V6-% rCV



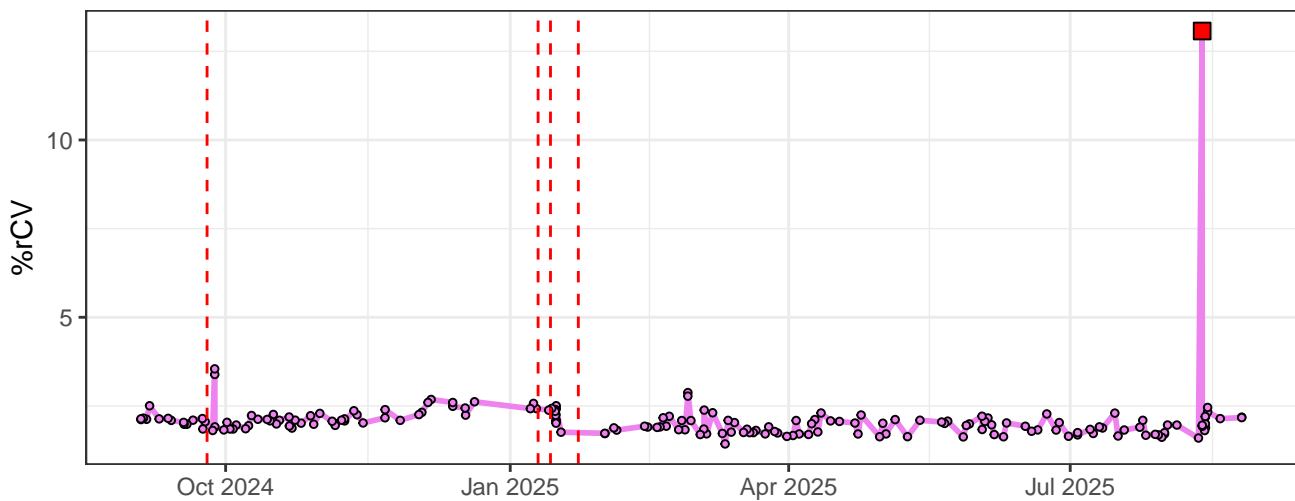
### V7-% rCV



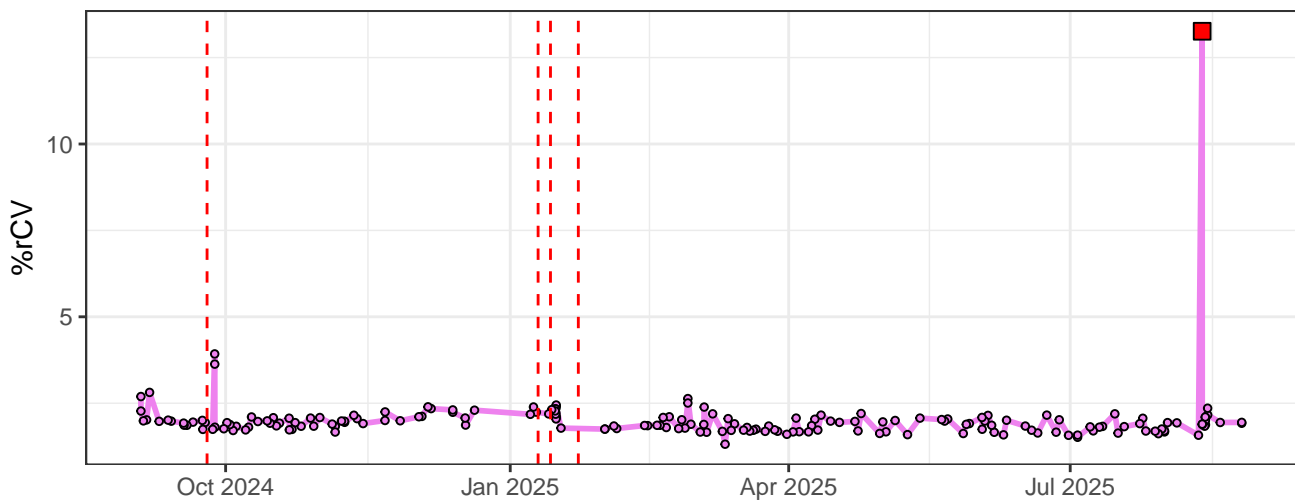
### V8-% rCV



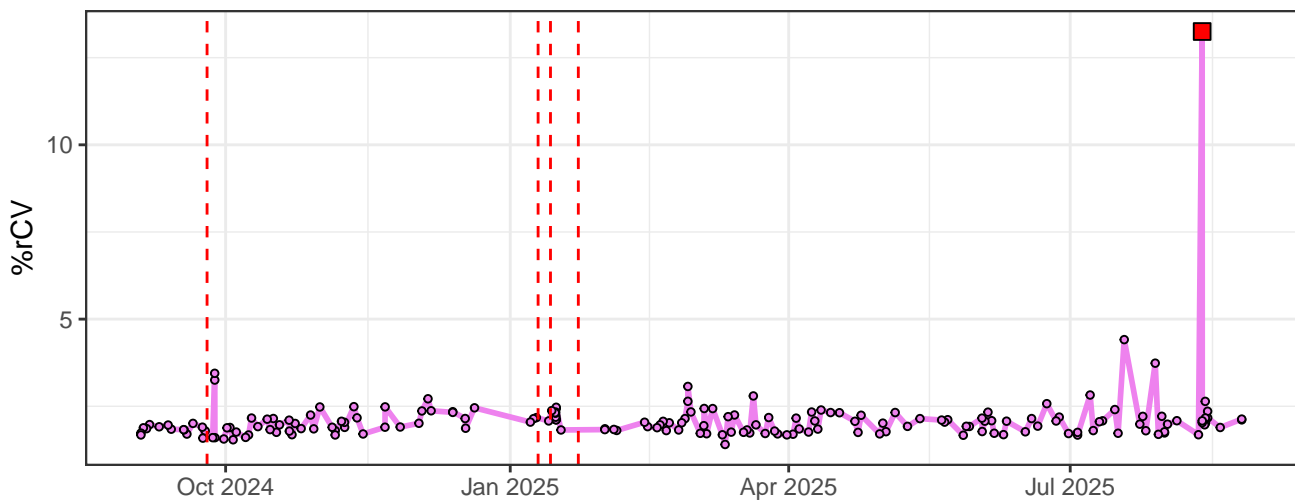
V9-% rCV



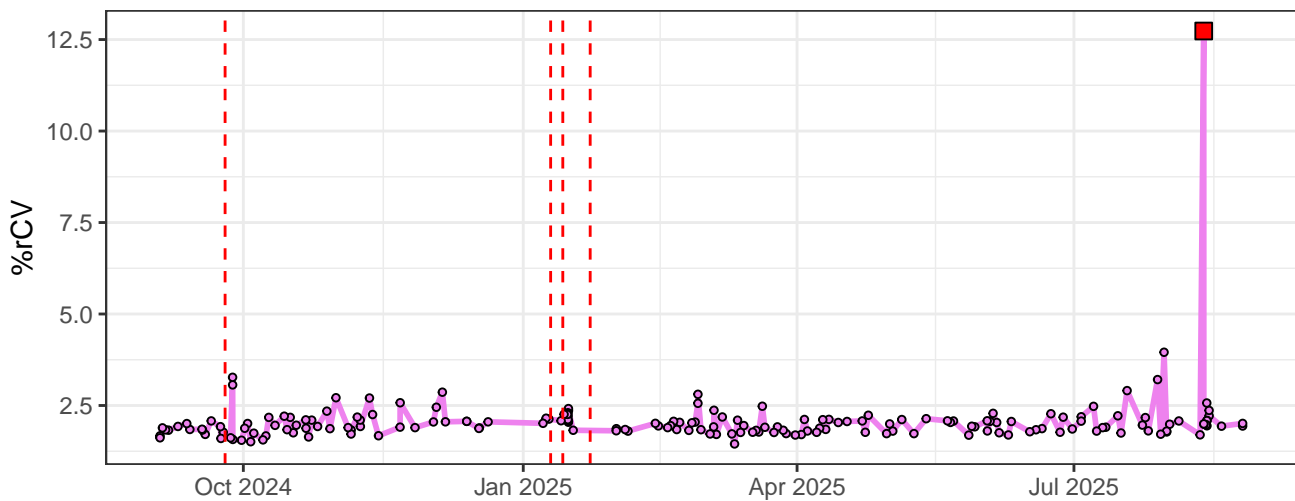
V10-% rCV



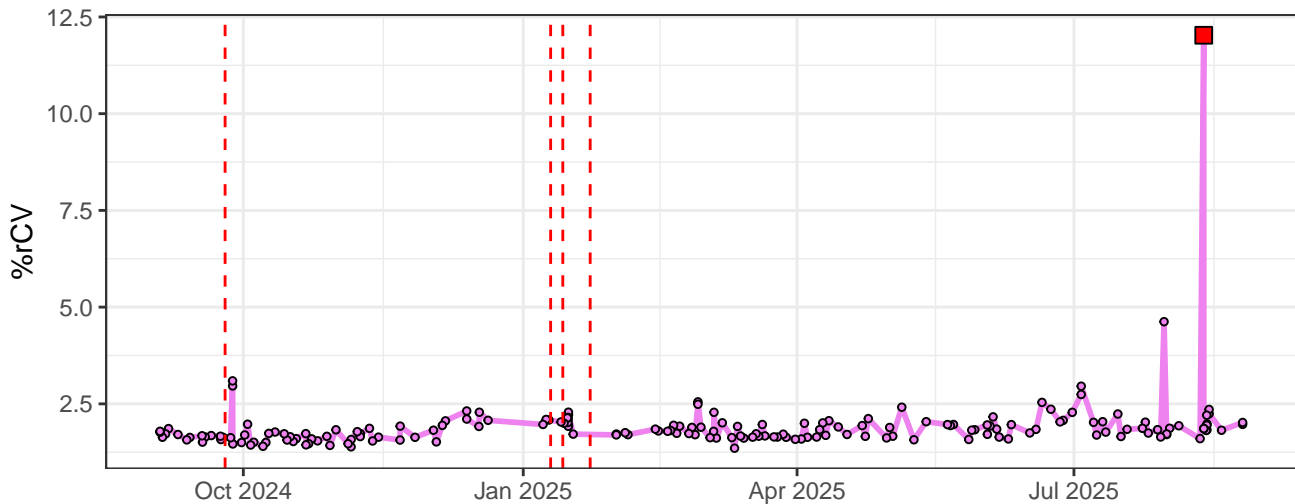
V11-% rCV



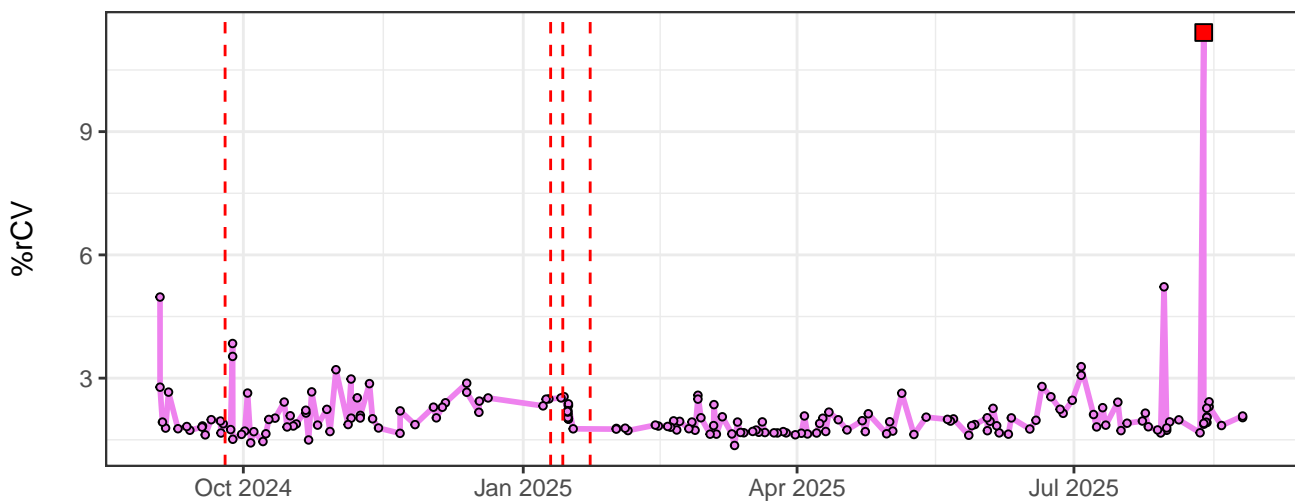
### V12-% rCV



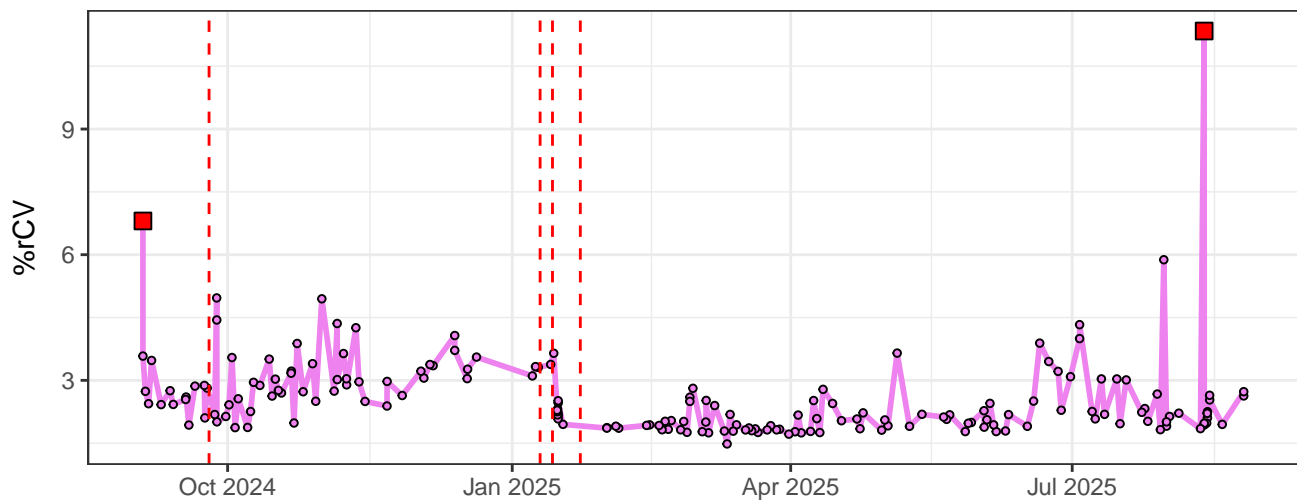
### V13-% rCV



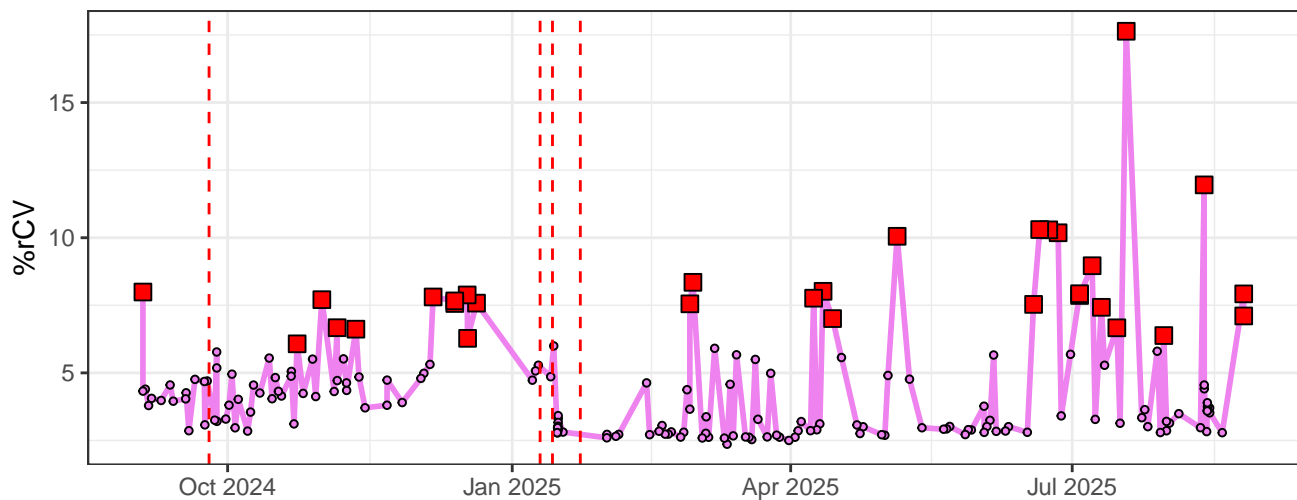
### V14-% rCV



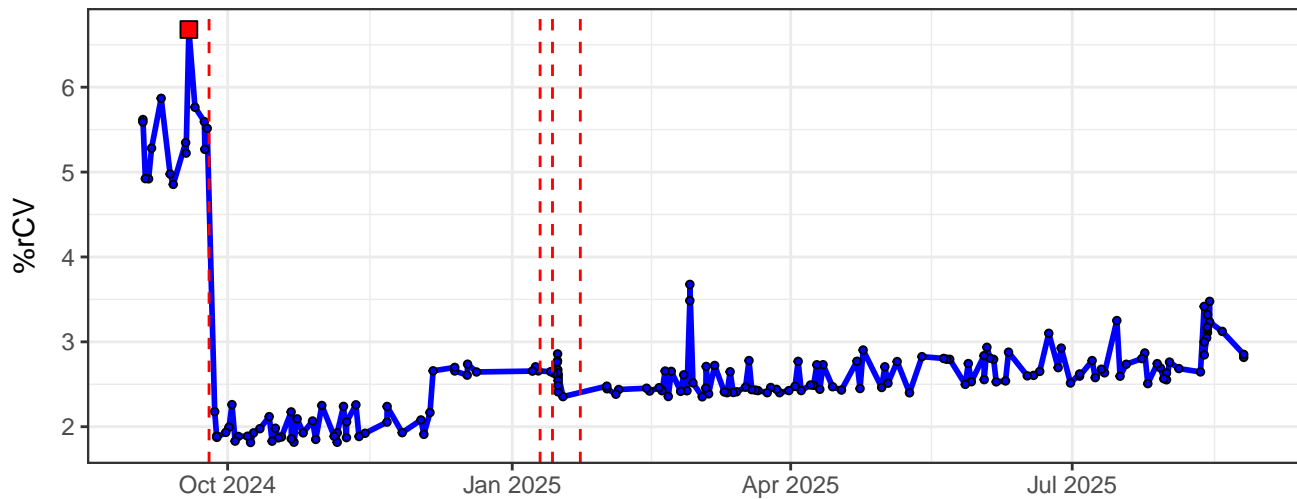
V15-% rCV



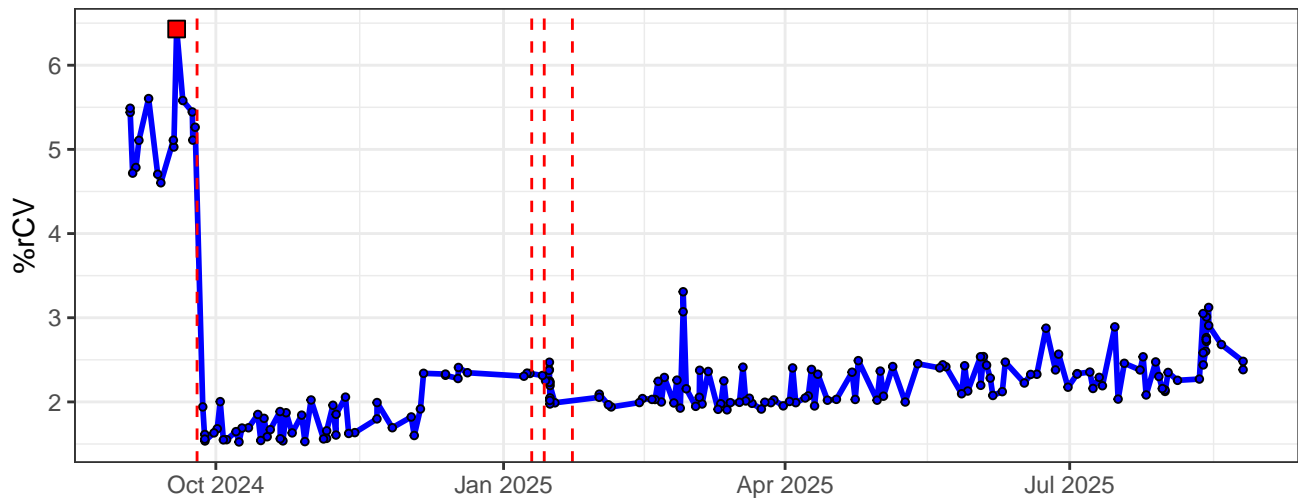
V16-% rCV



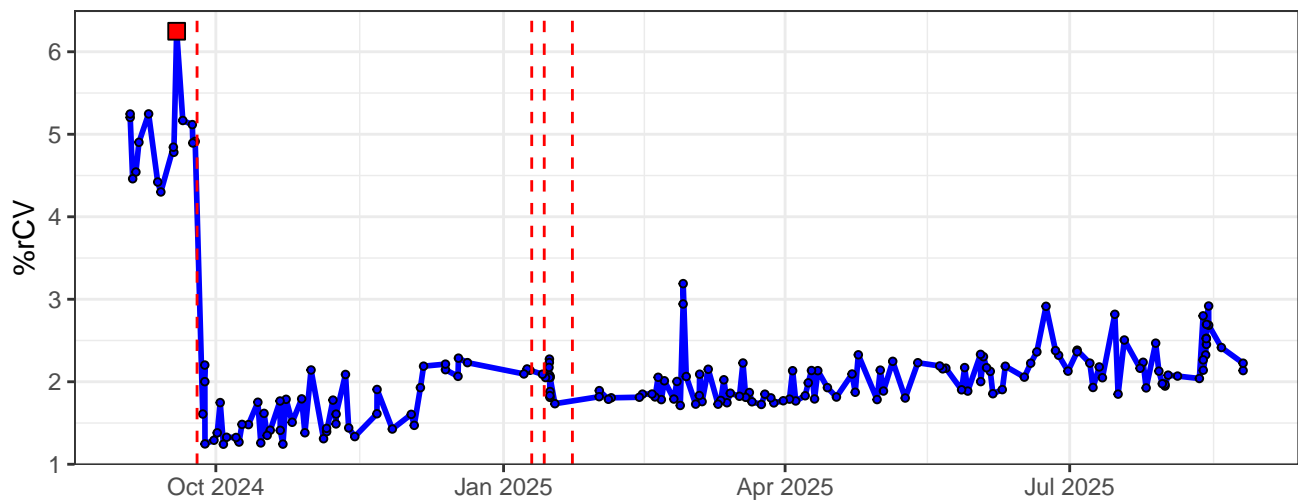
B1-% rCV



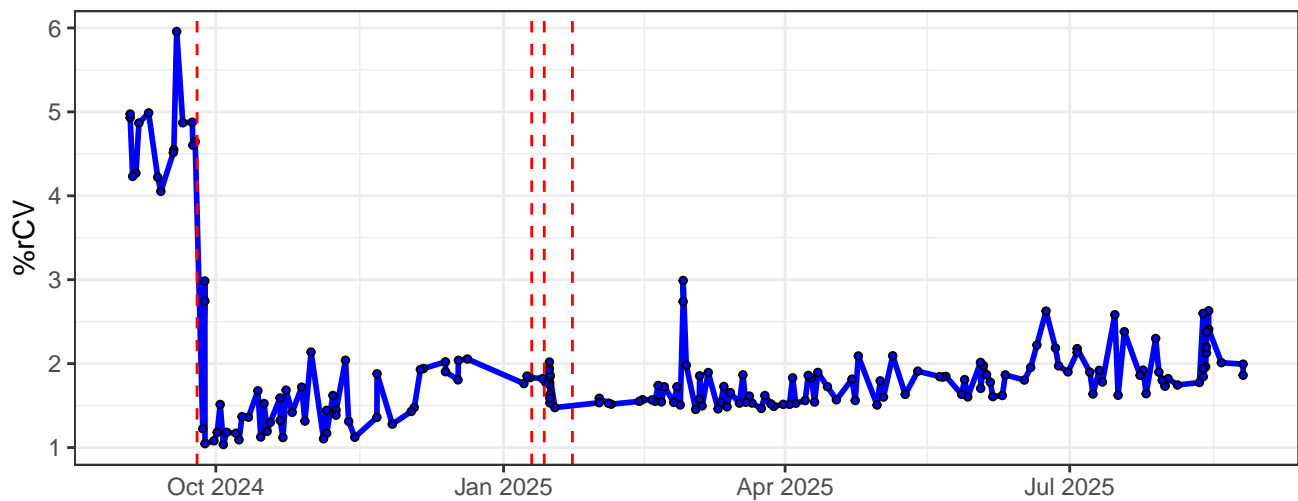
B2-% rCV



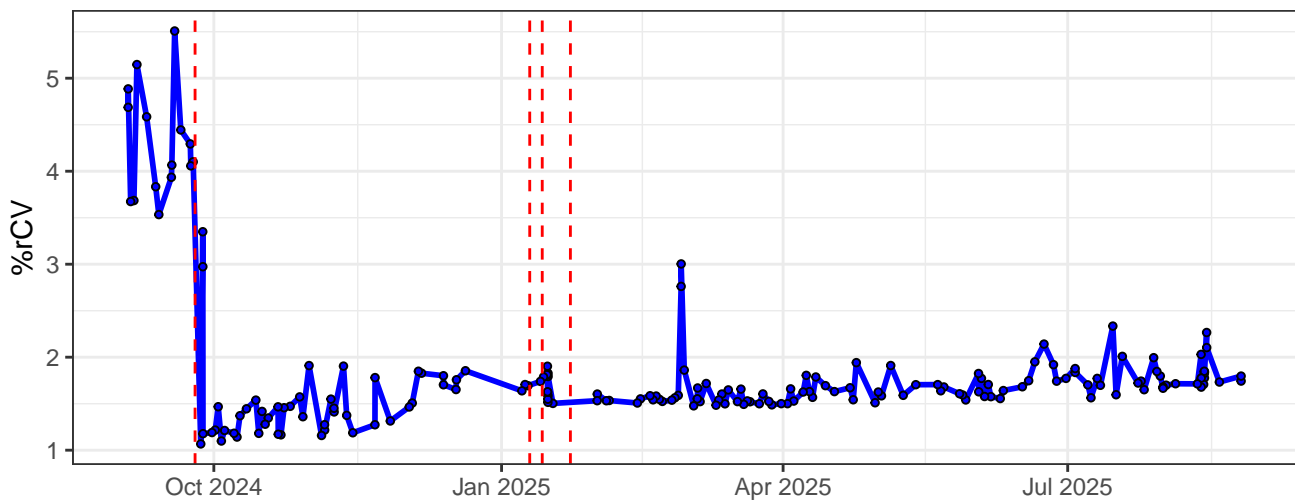
B3-% rCV



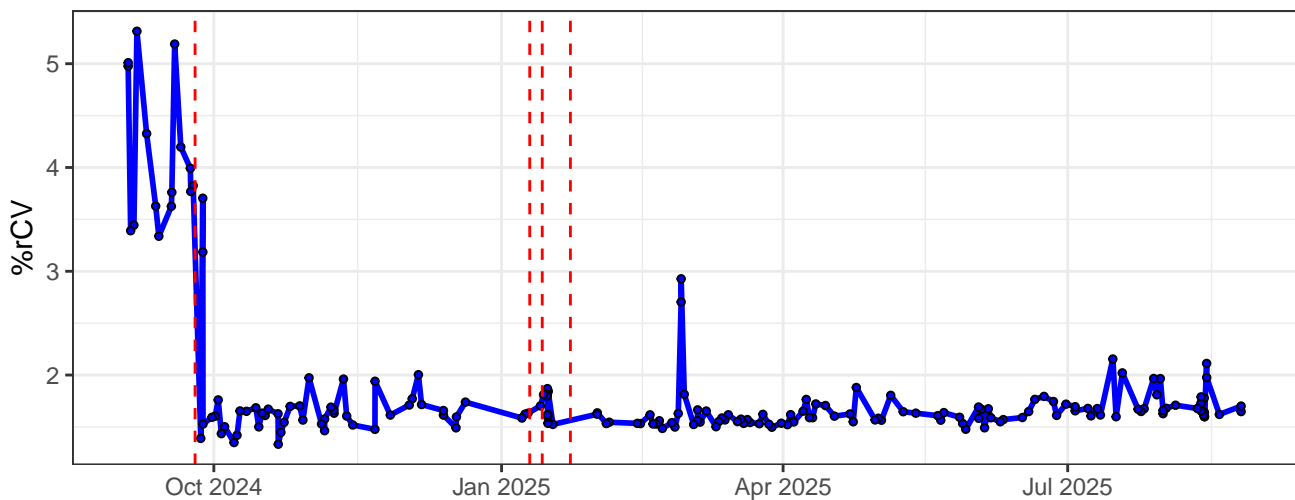
B4-% rCV



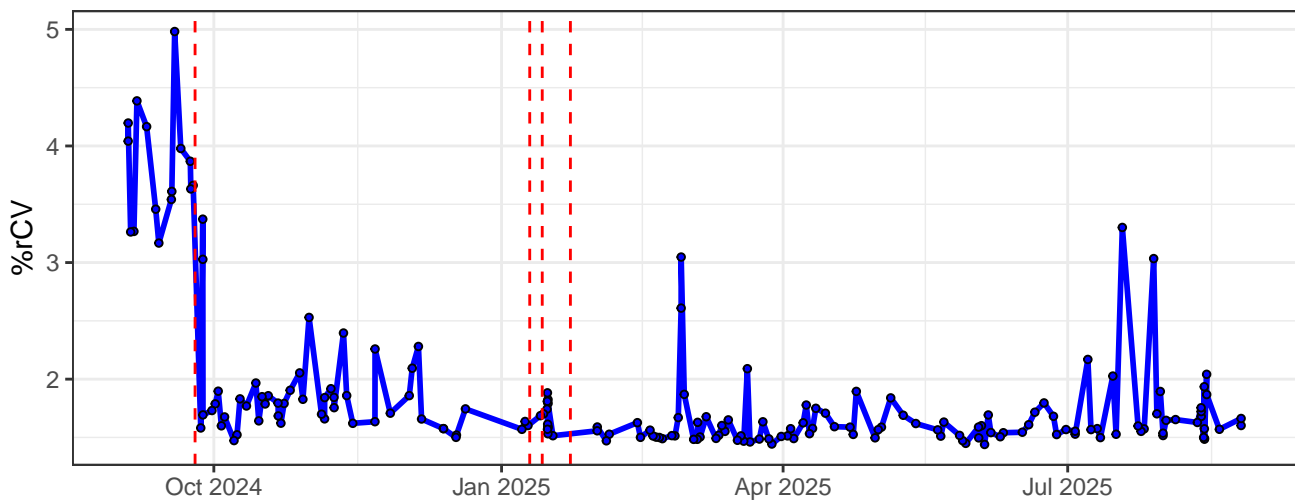
B5-% rCV



B6-% rCV

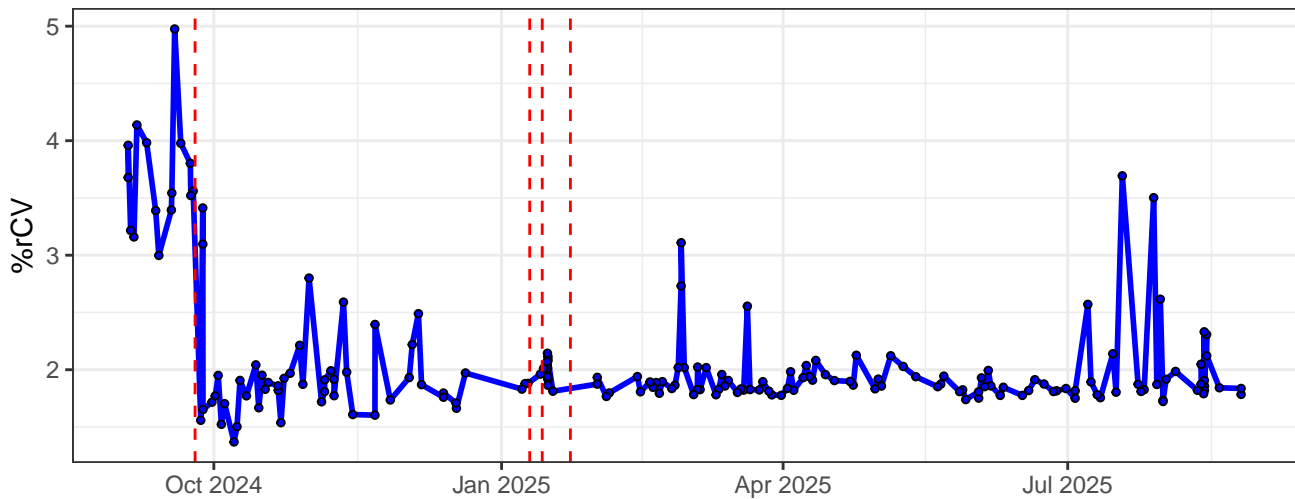


B7-% rCV

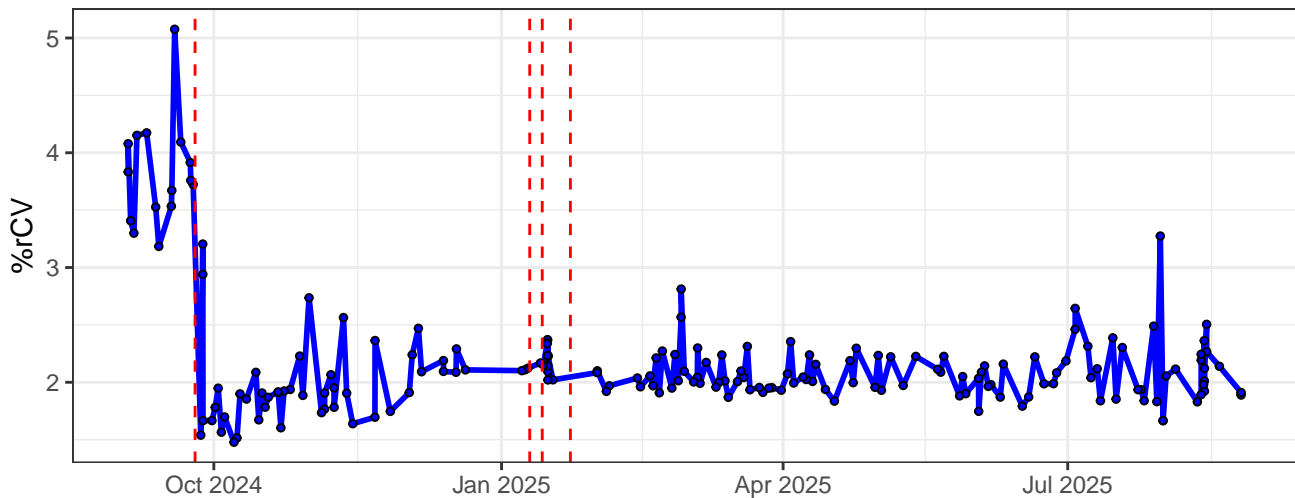




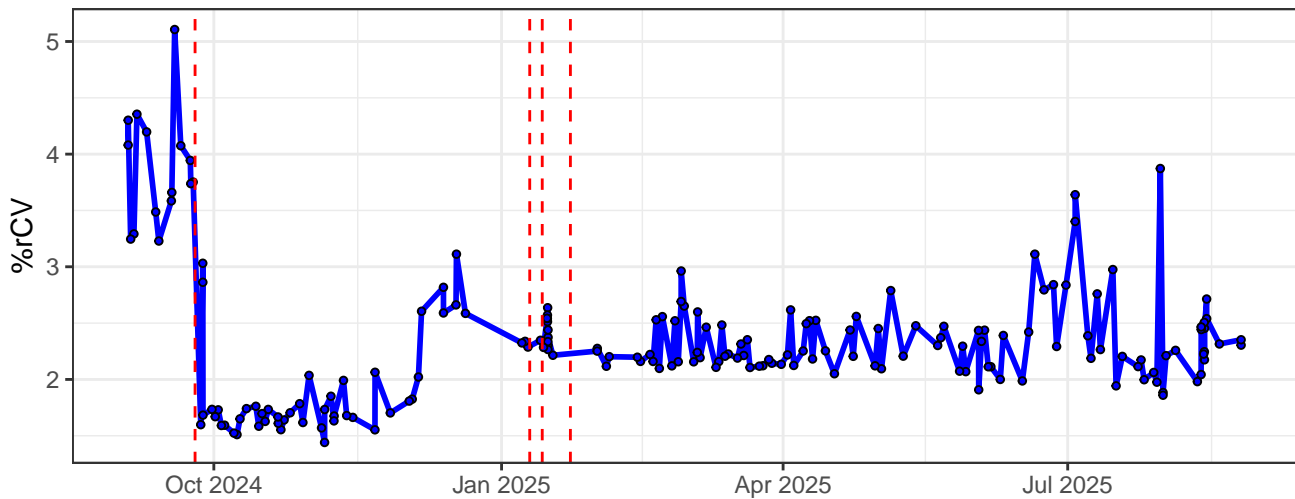
B8-% rCV



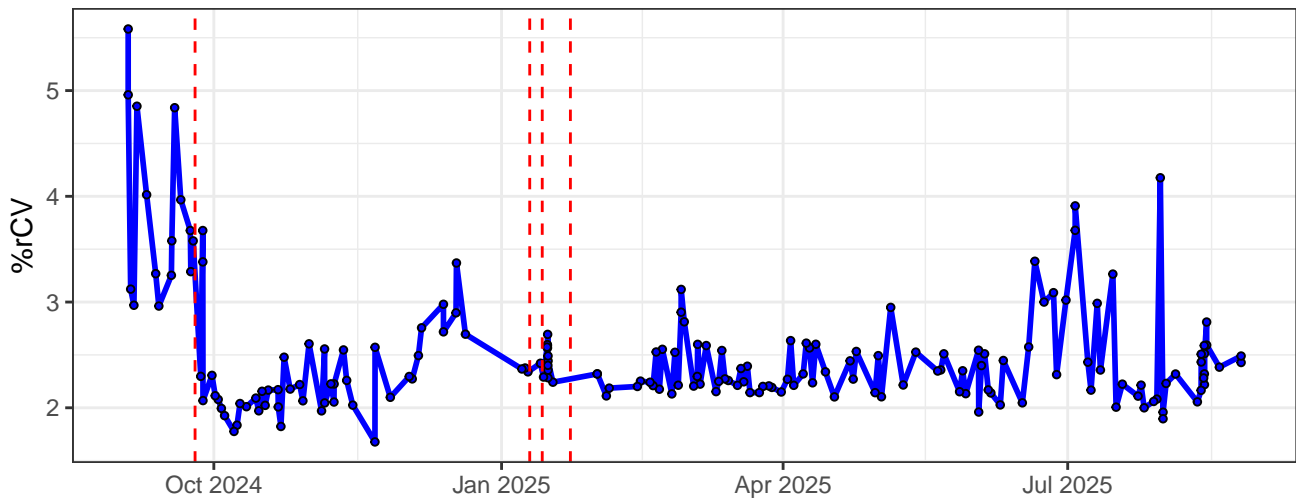
B9-% rCV



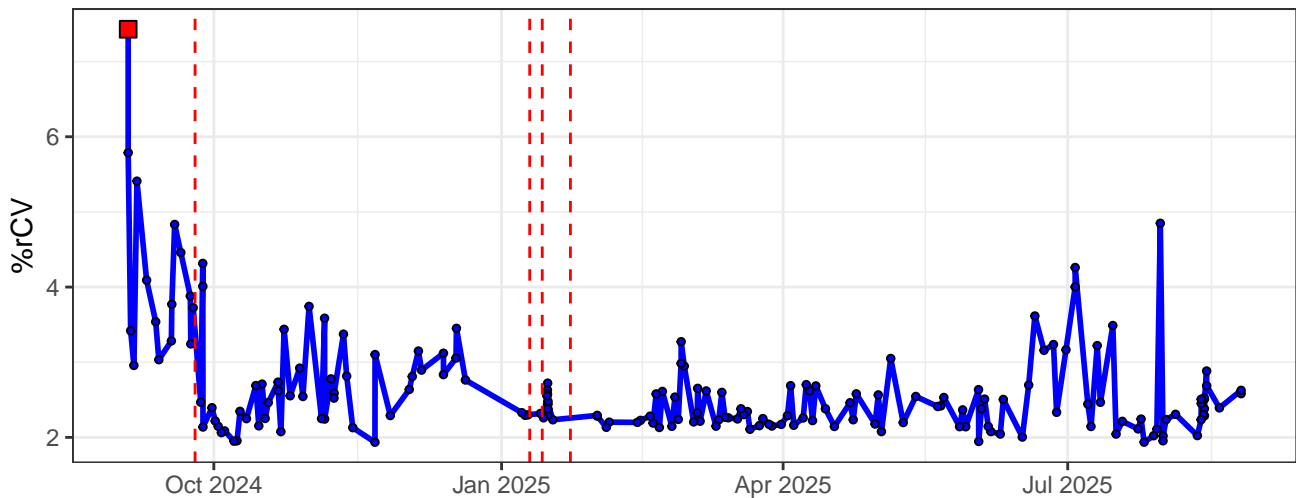
B10-% rCV



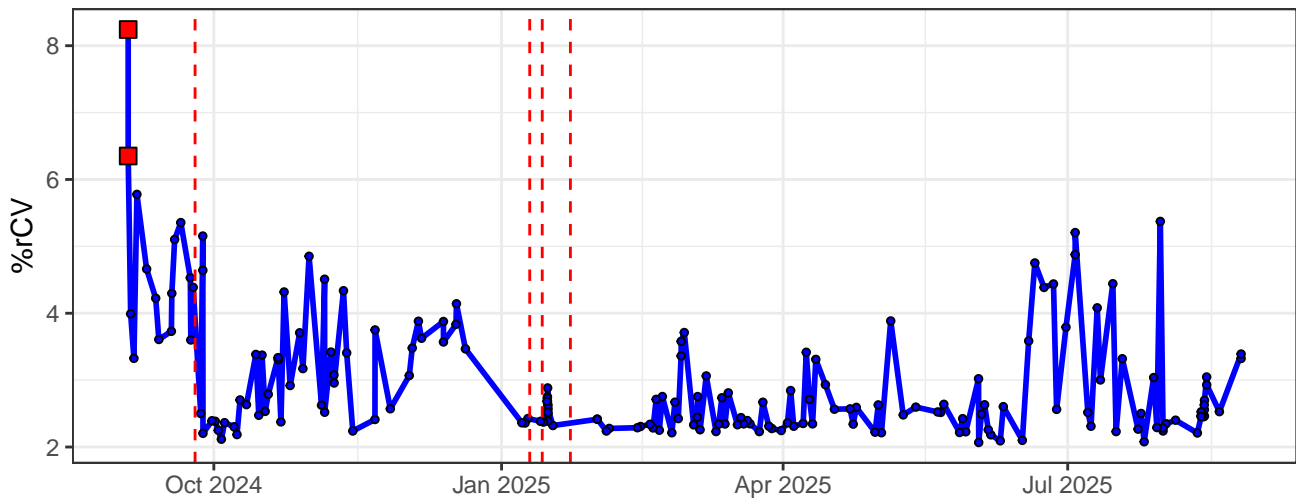
B11-% rCV



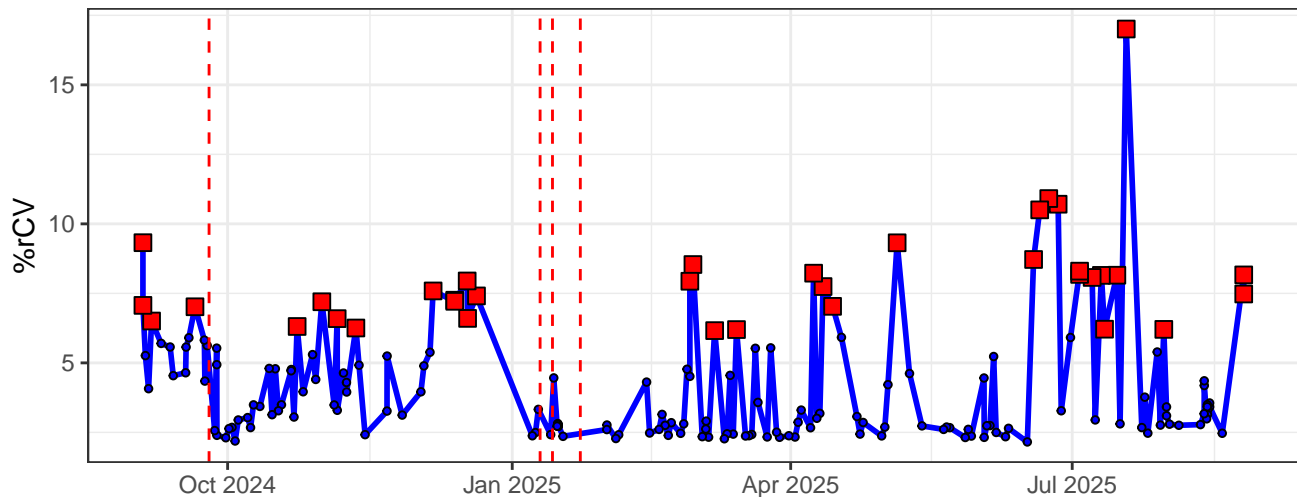
B12-% rCV



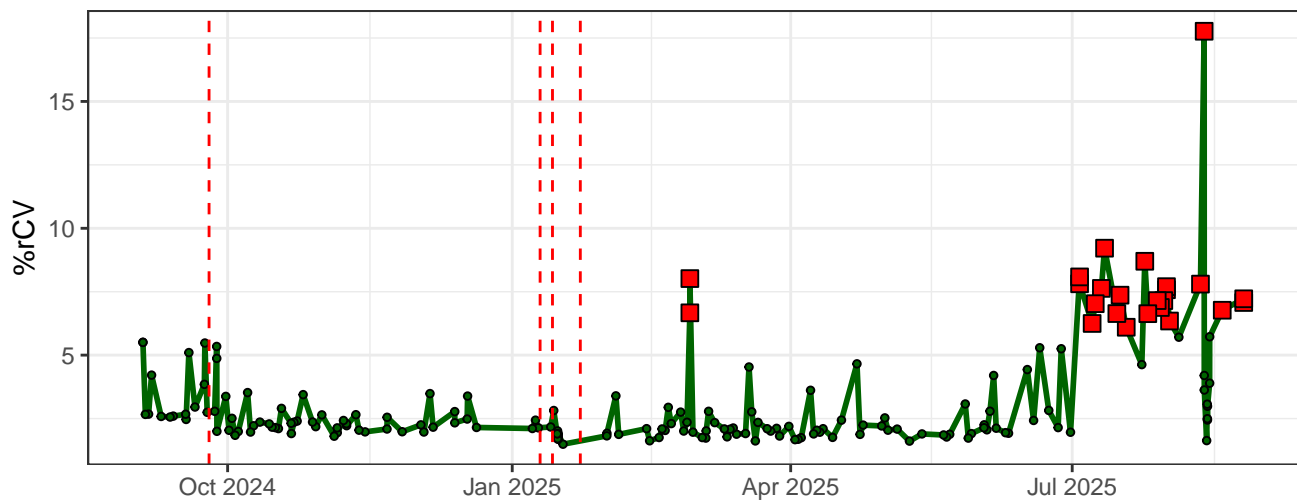
B13-% rCV



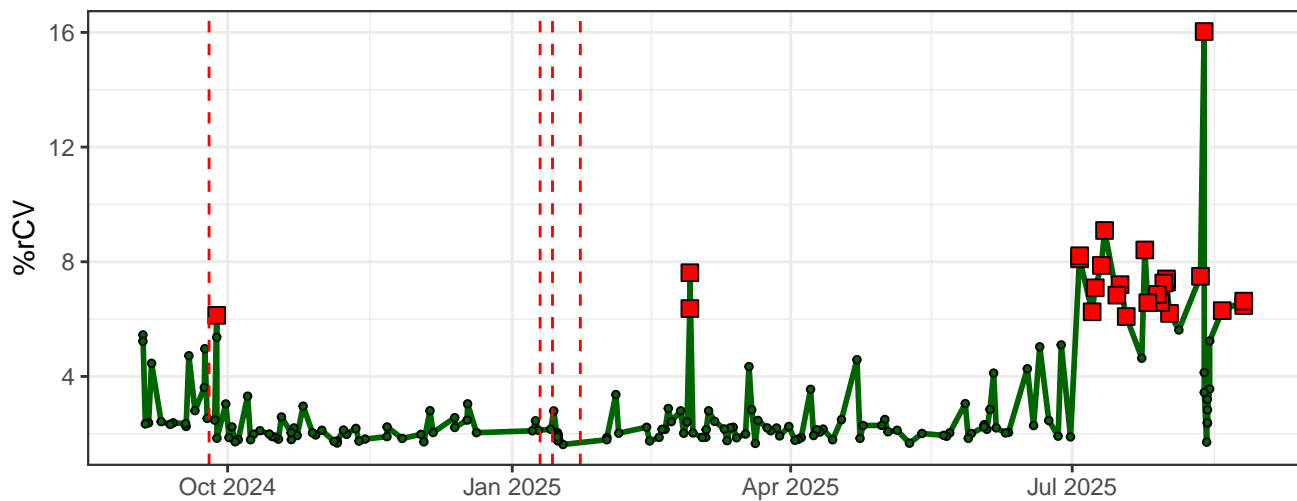
B14-% rCV



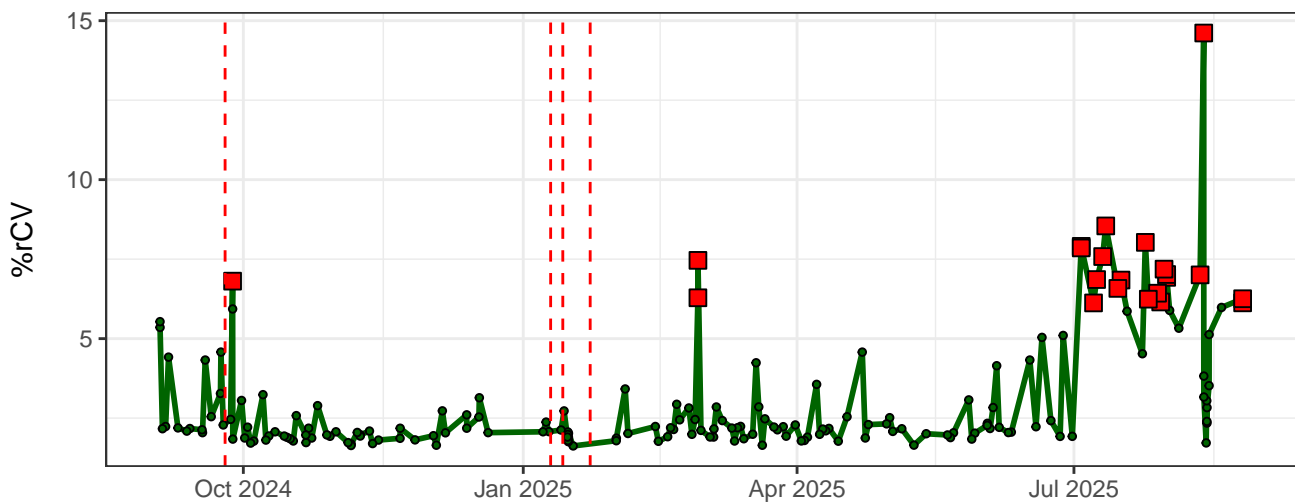
YG1-% rCV



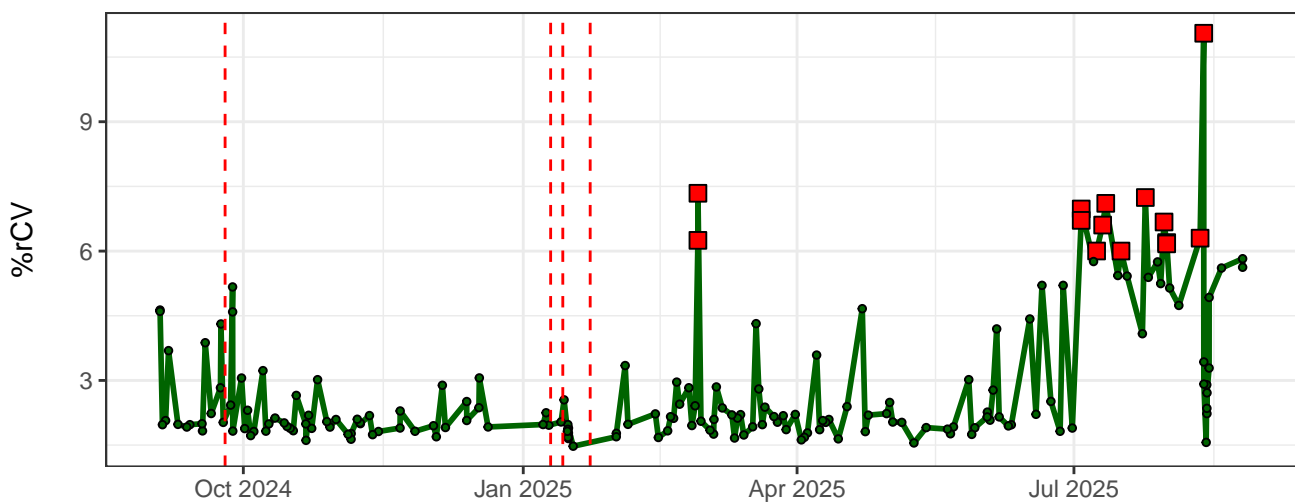
YG2-% rCV



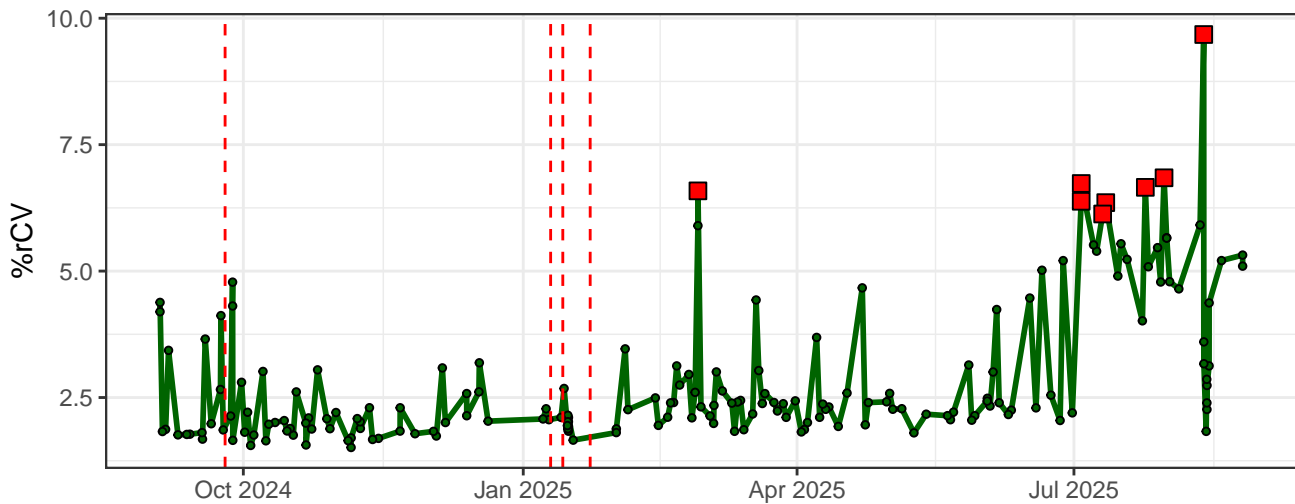
YG3-% rCV



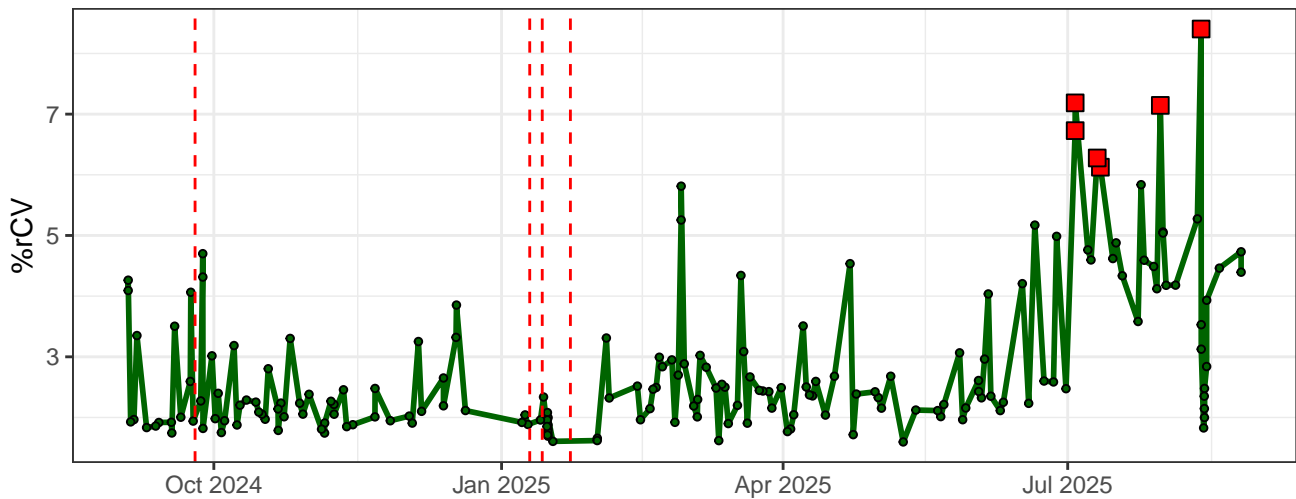
YG4-% rCV



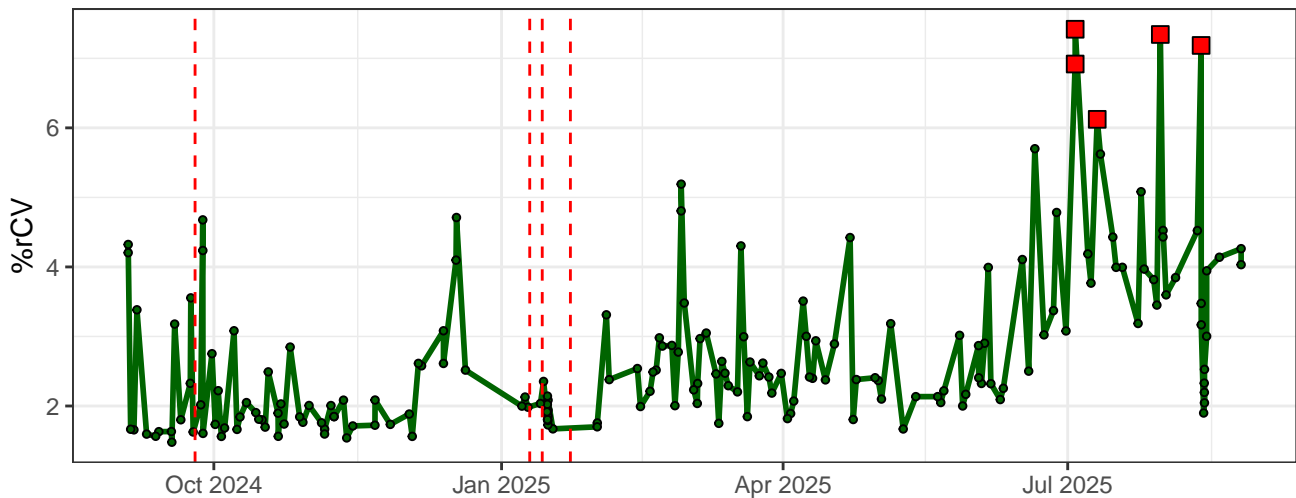
YG5-% rCV



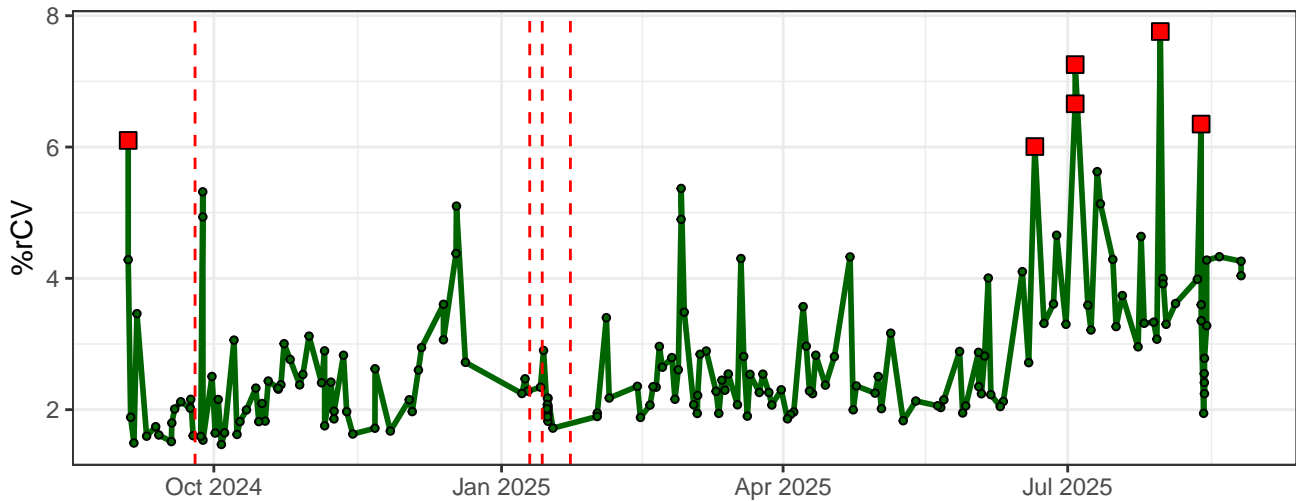
YG6-% rCV



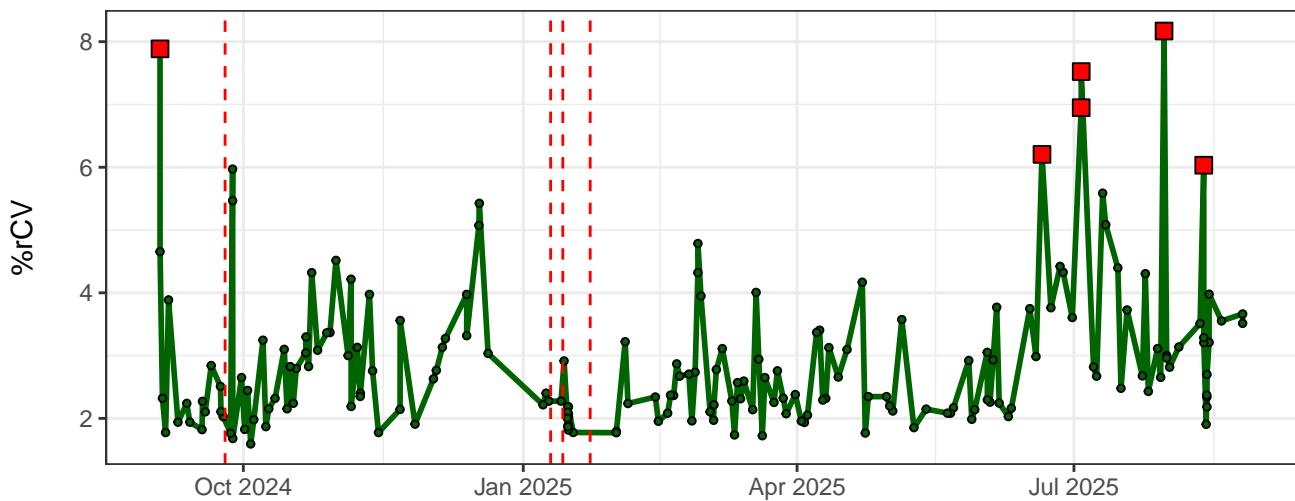
YG7-% rCV



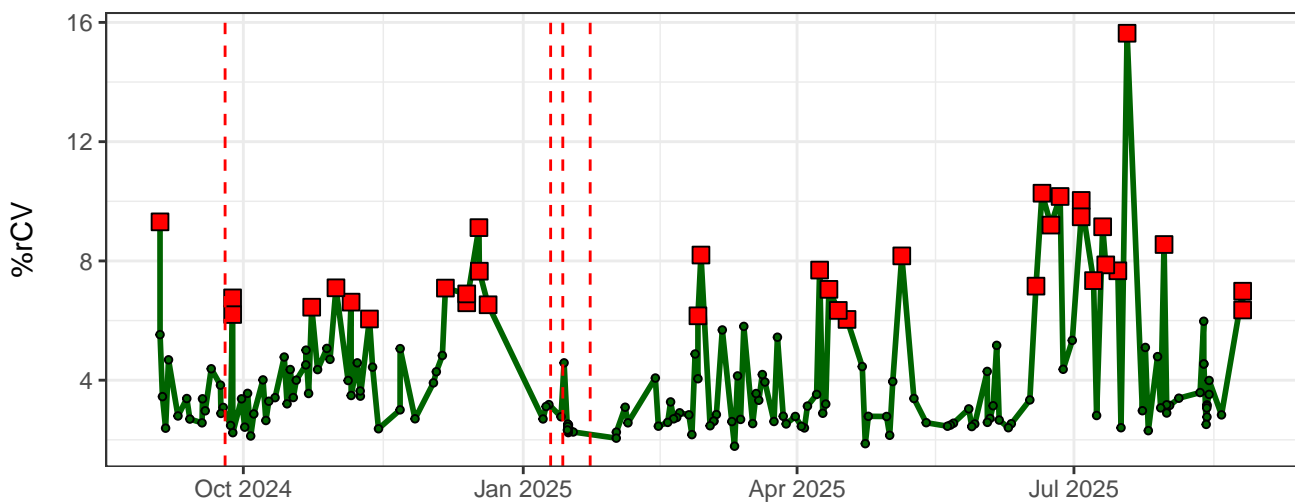
YG8-% rCV



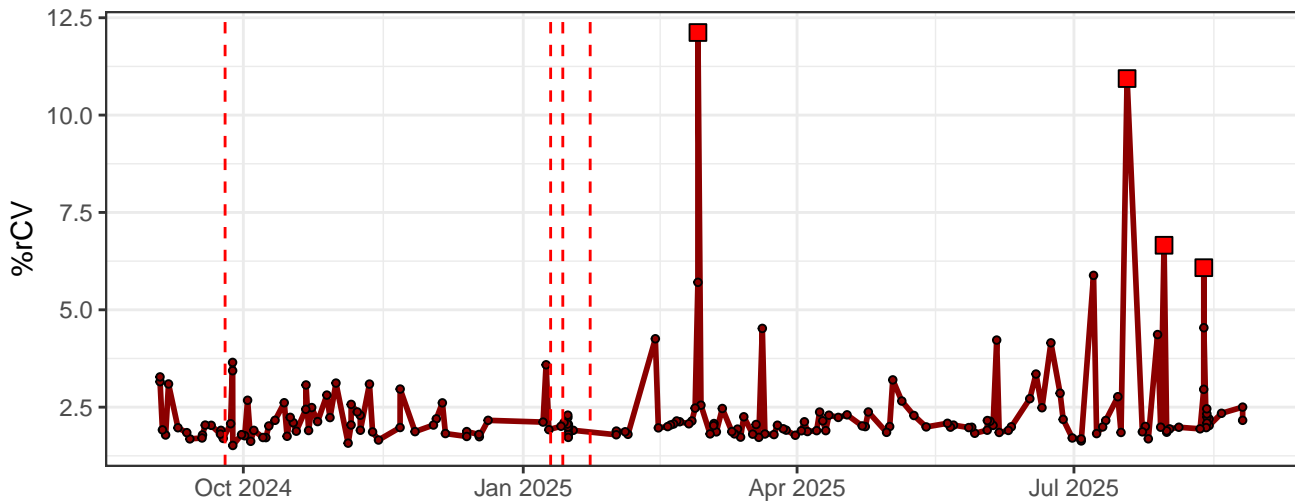
YG9-% rCV



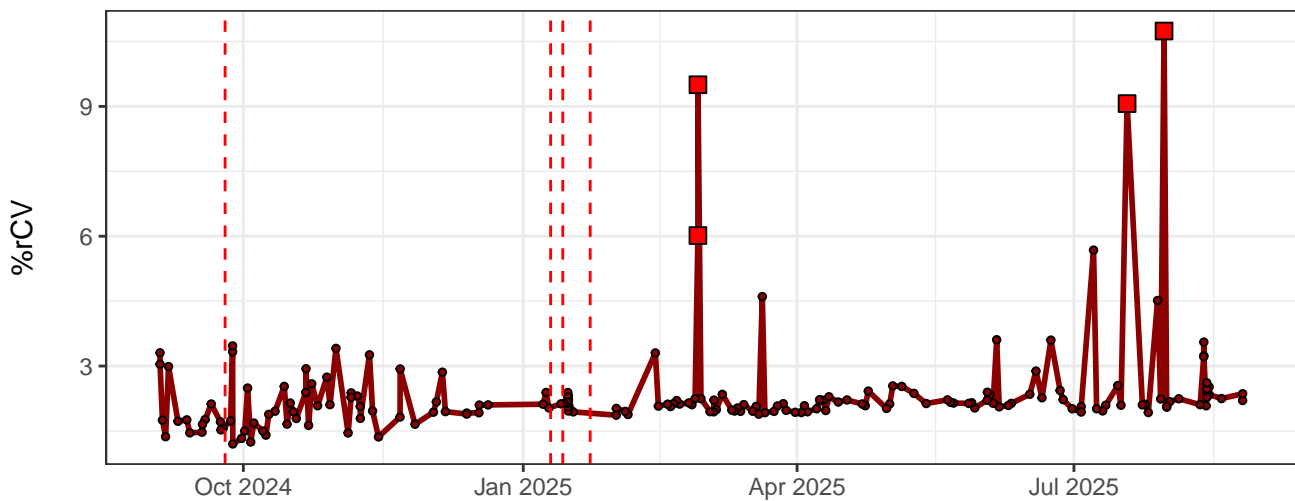
YG10-% rCV



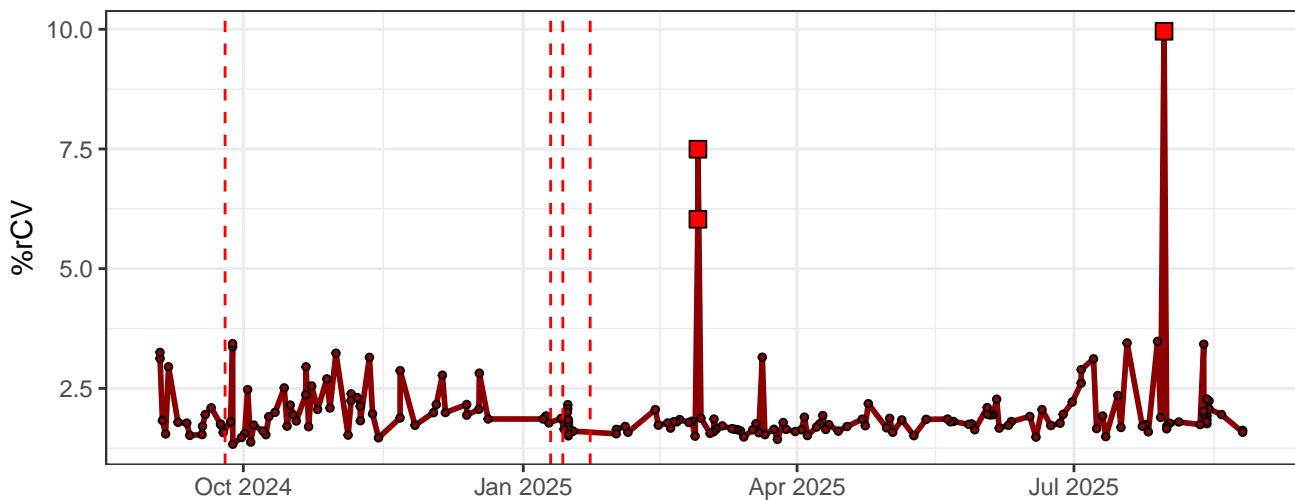
R1-% rCV



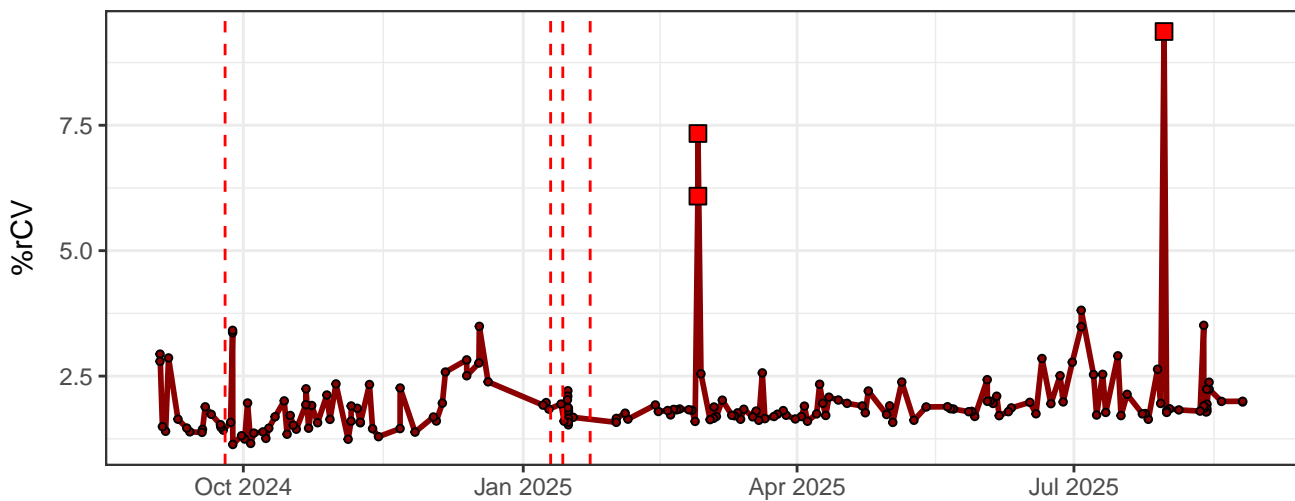
### R2-% rCV



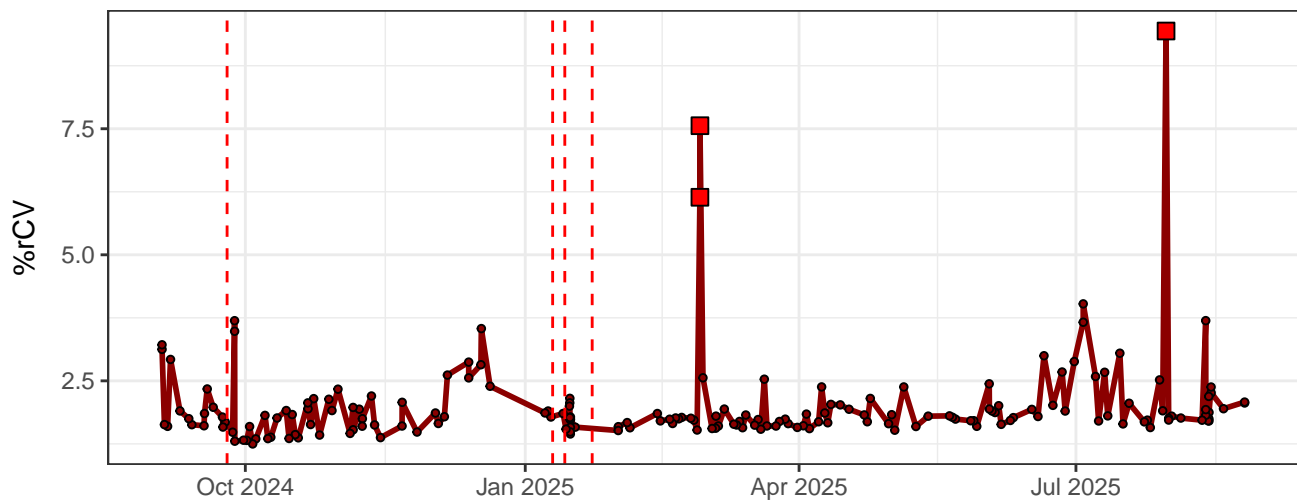
### R3-% rCV



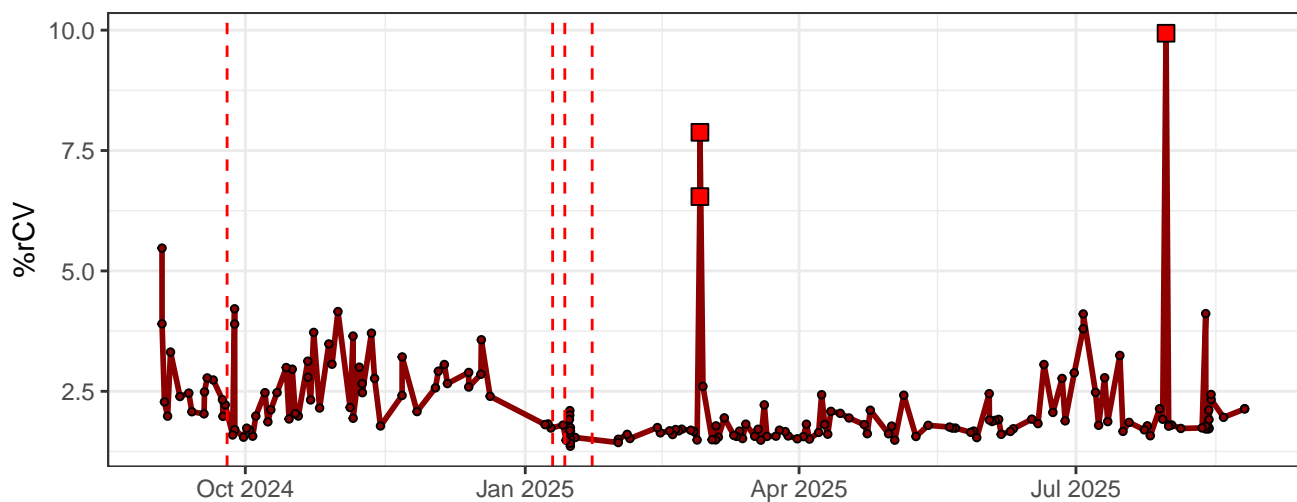
### R4-% rCV



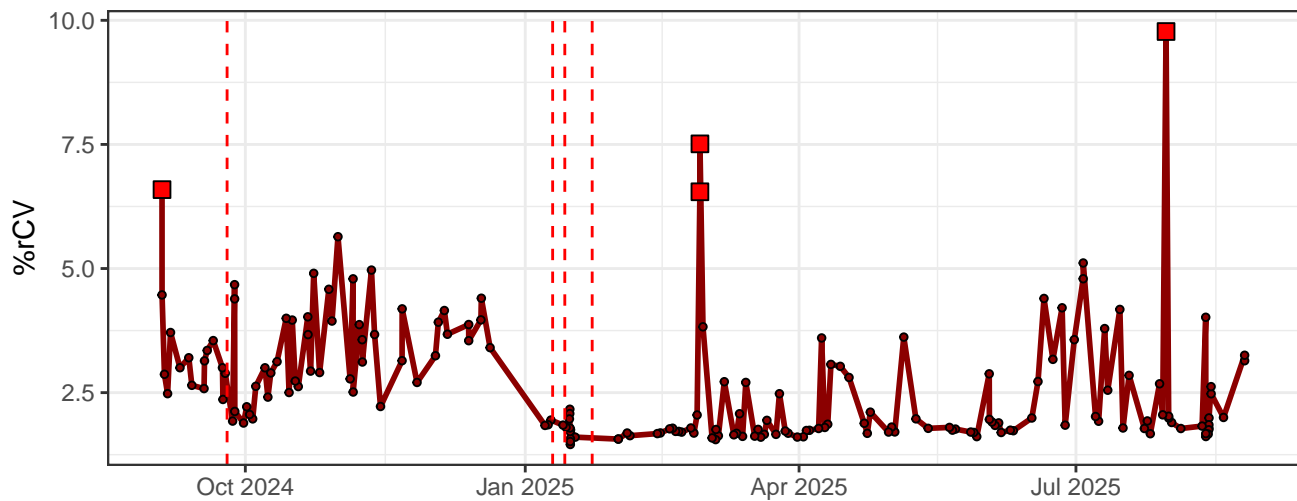
R5-% rCV



R6-% rCV

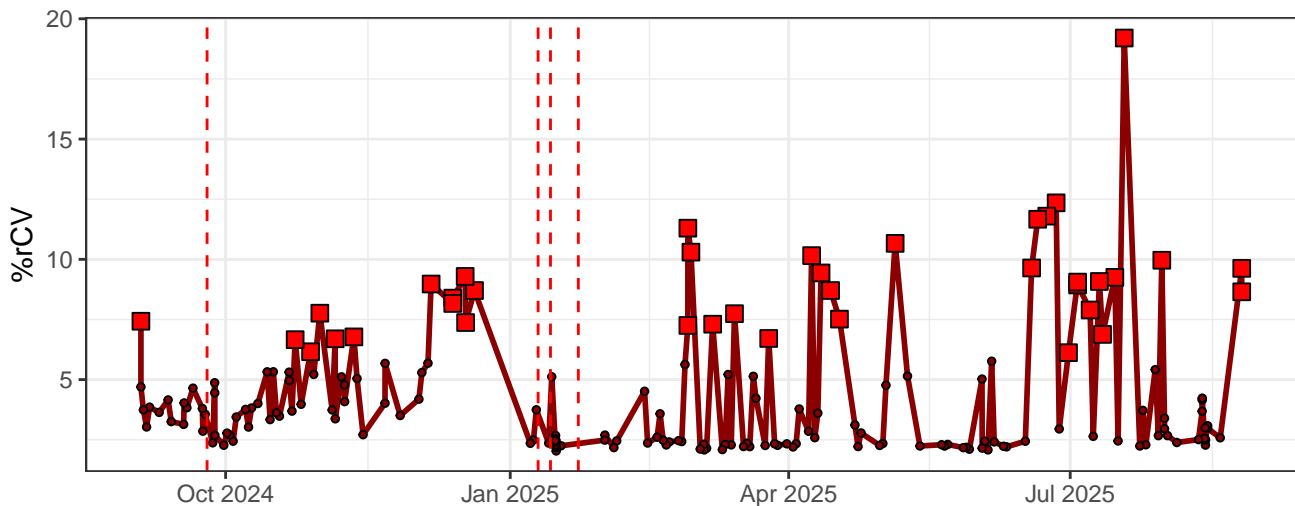


R7-% rCV

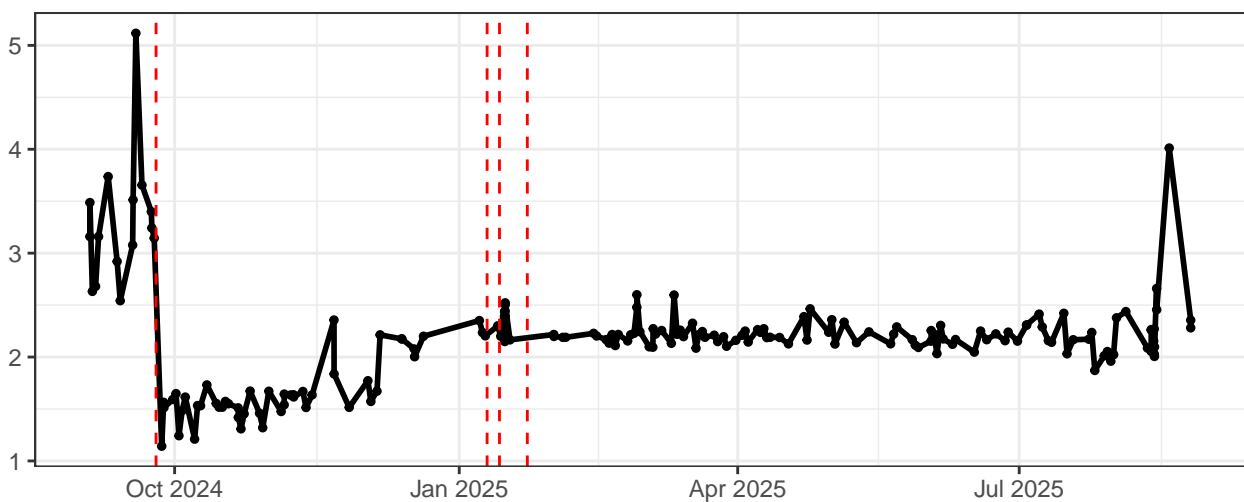




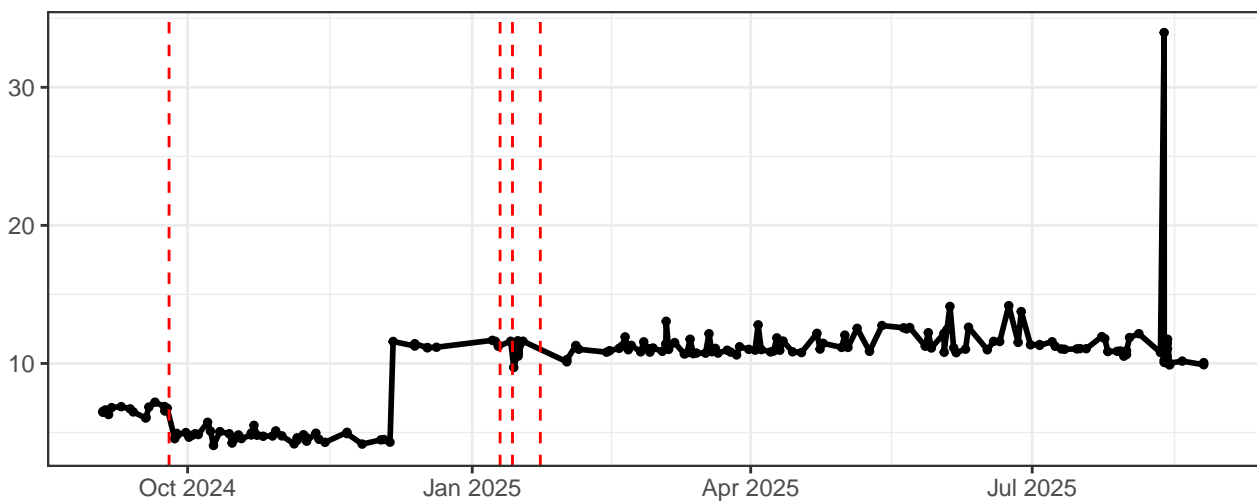
# R8-% rCV



# FSC-% rCV



# SSC-% rCV



SSC-B-% rCV

