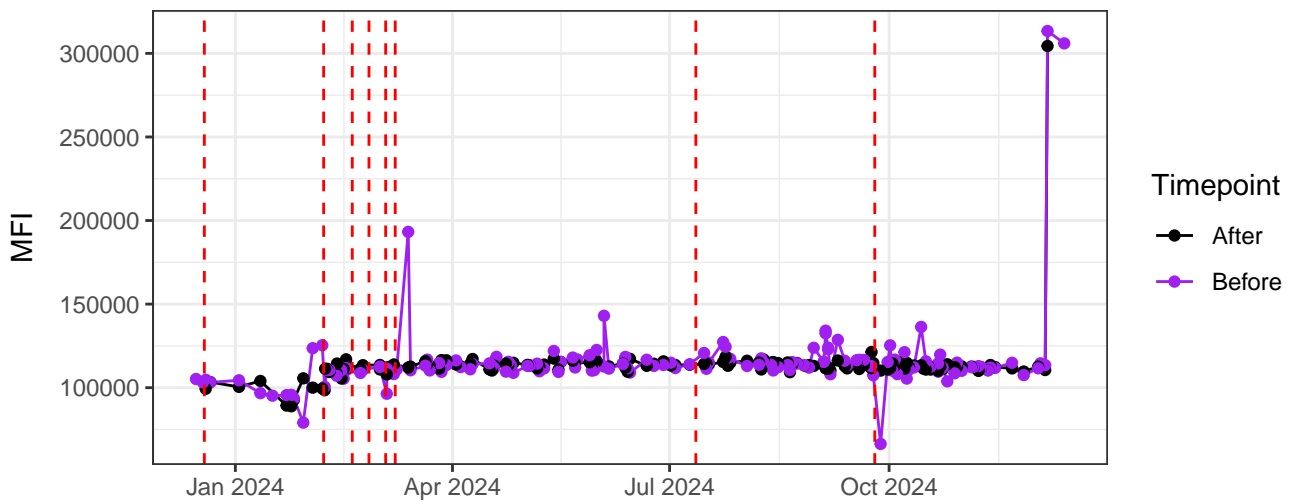
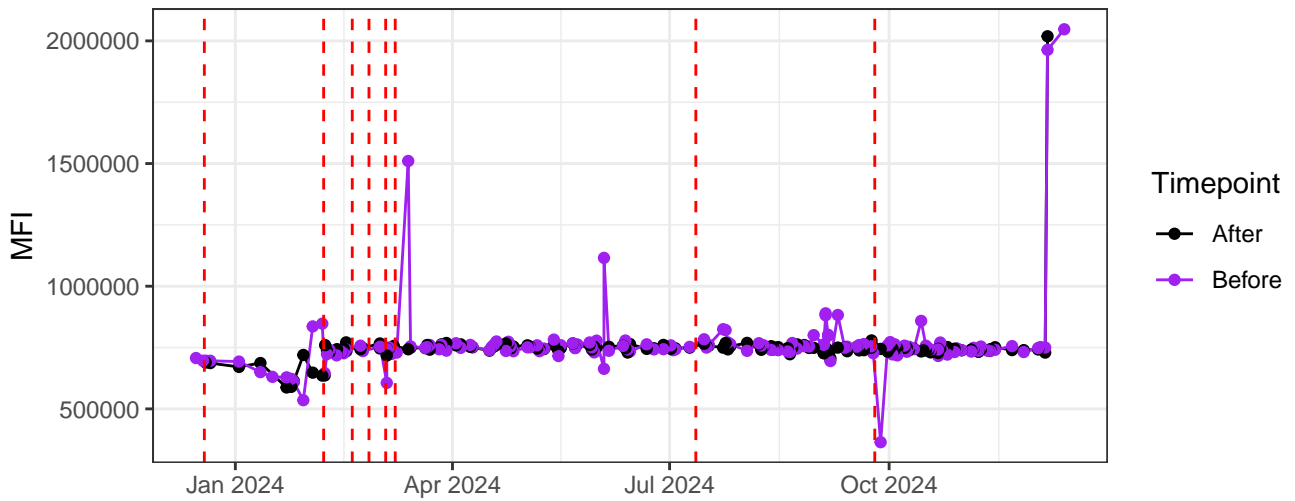


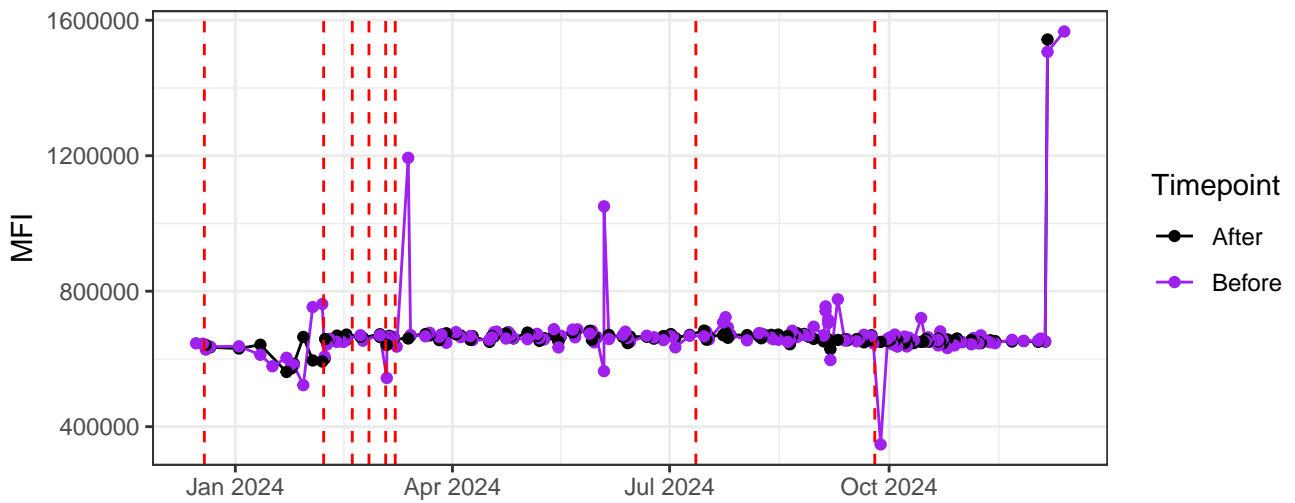
UV1-A



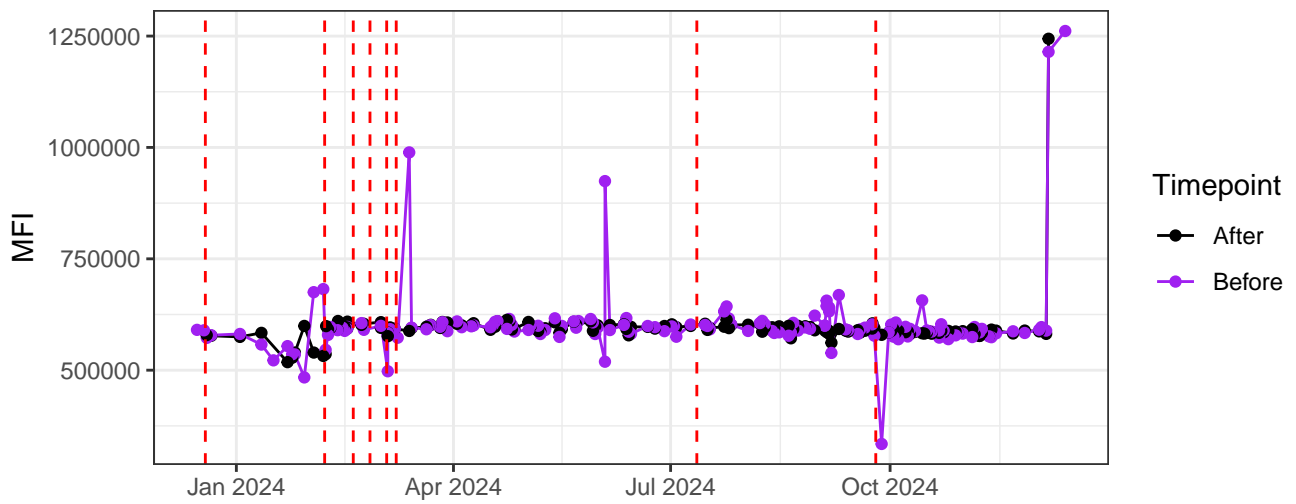
UV2-A



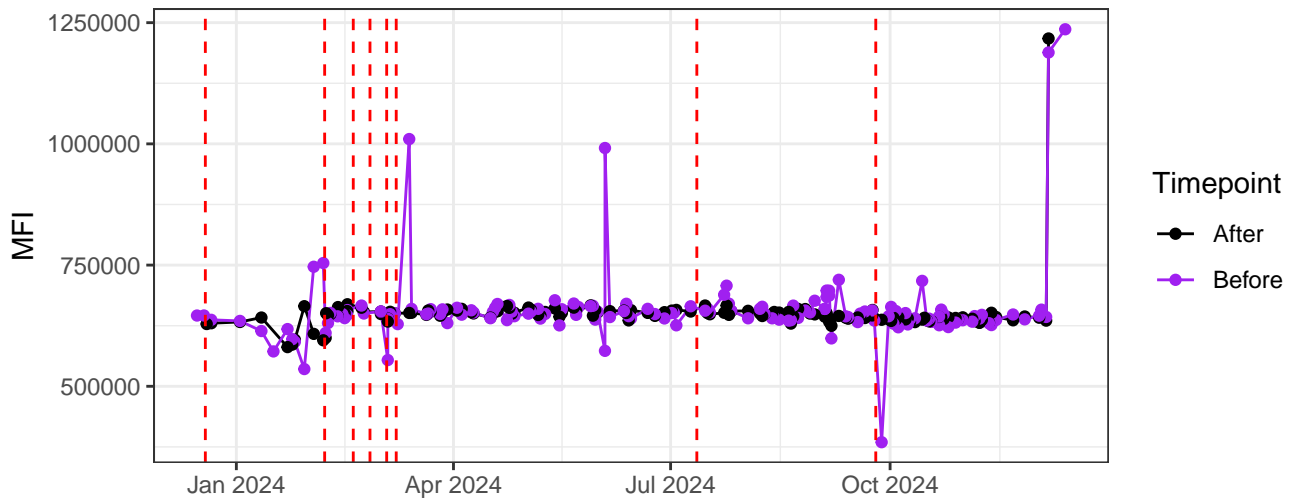
UV3-A



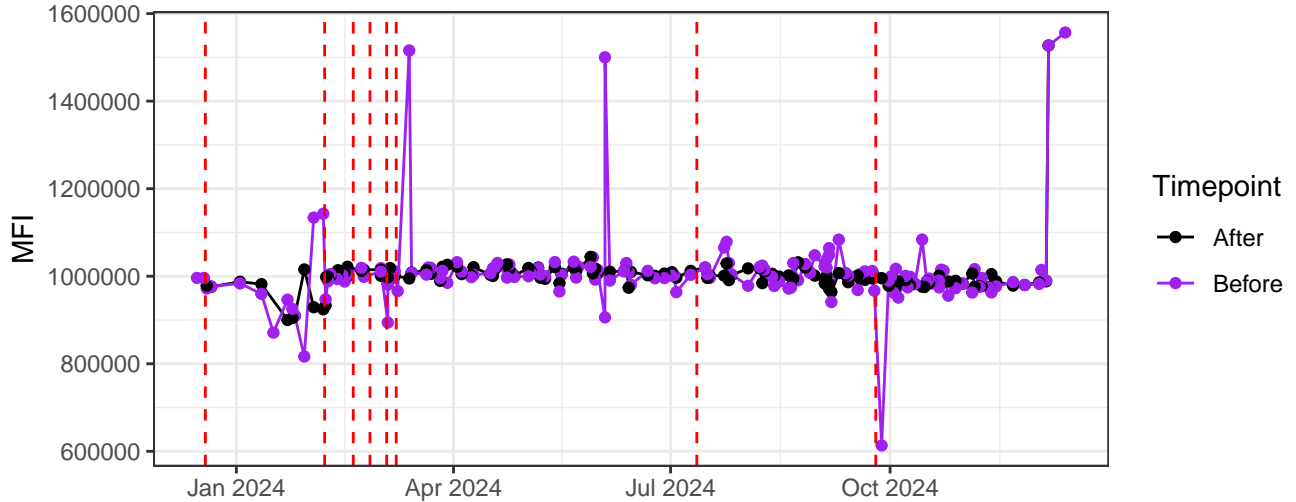
UV4-A



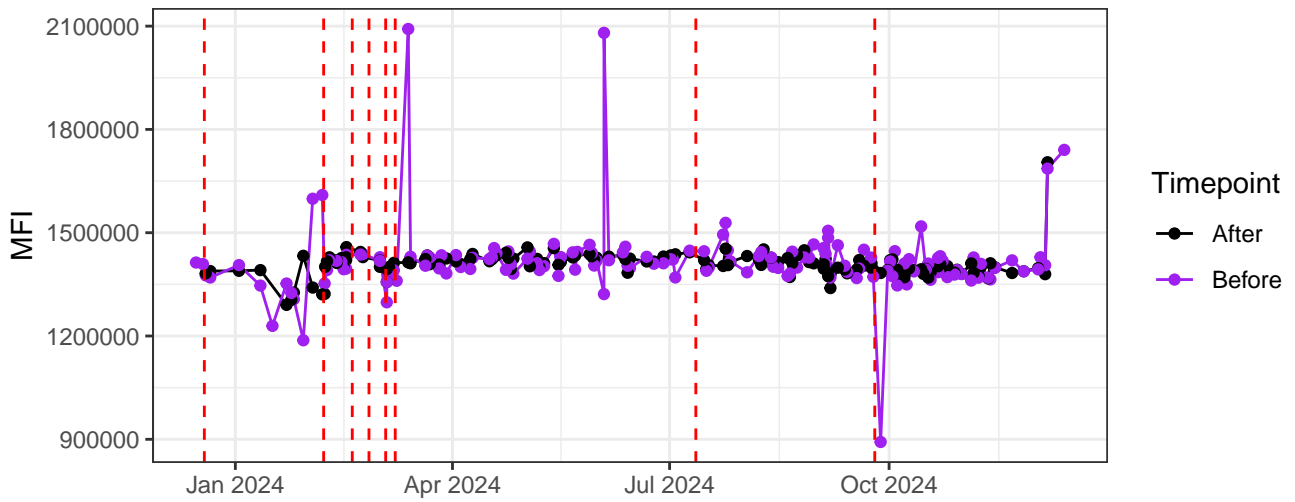
UV5-A



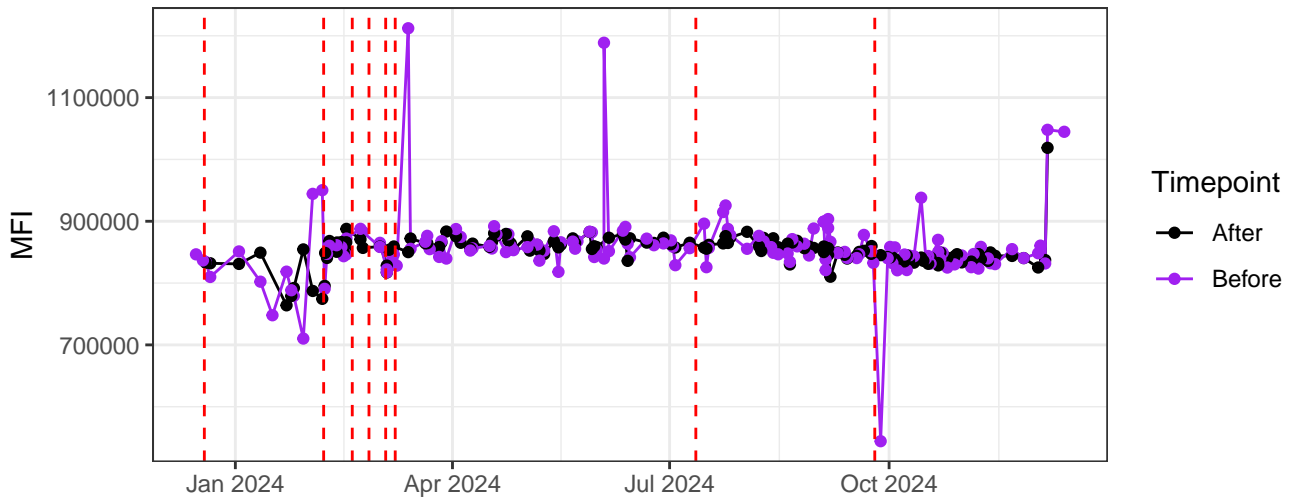
UV6-A



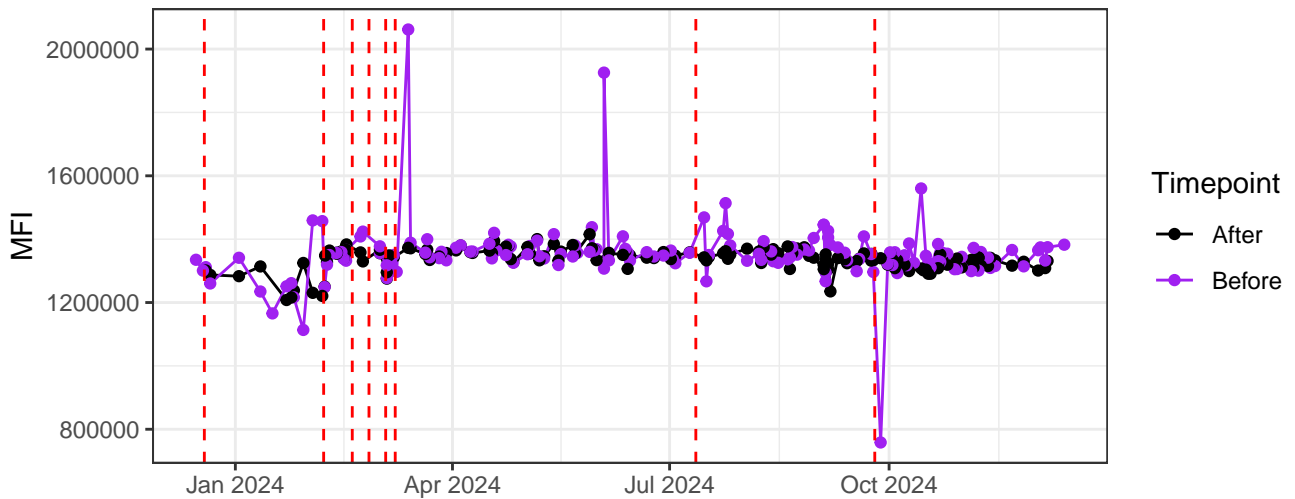
UV7-A



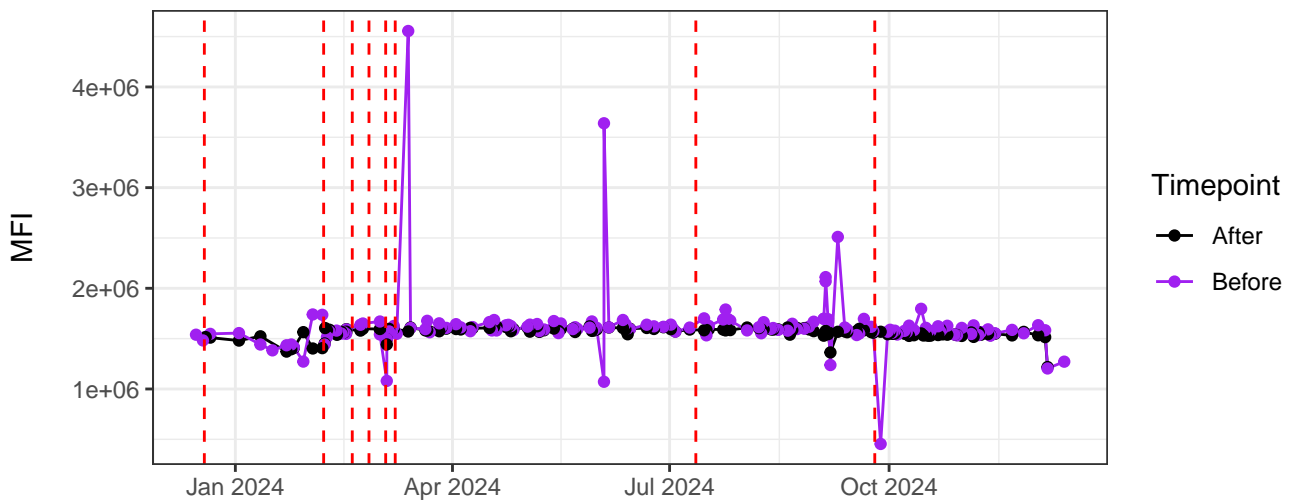
UV8-A



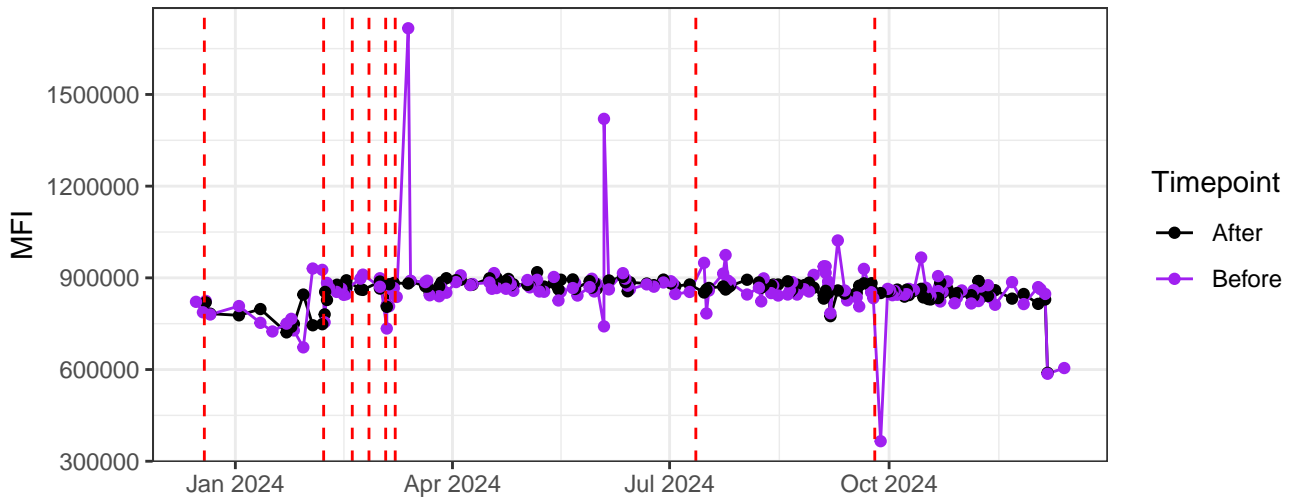
UV9-A



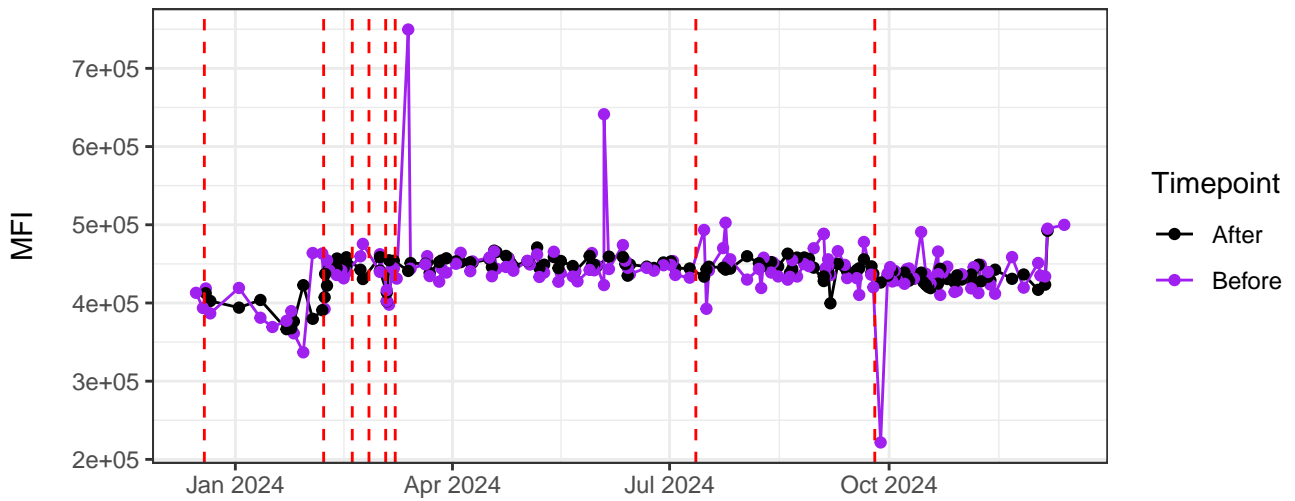
UV10-A



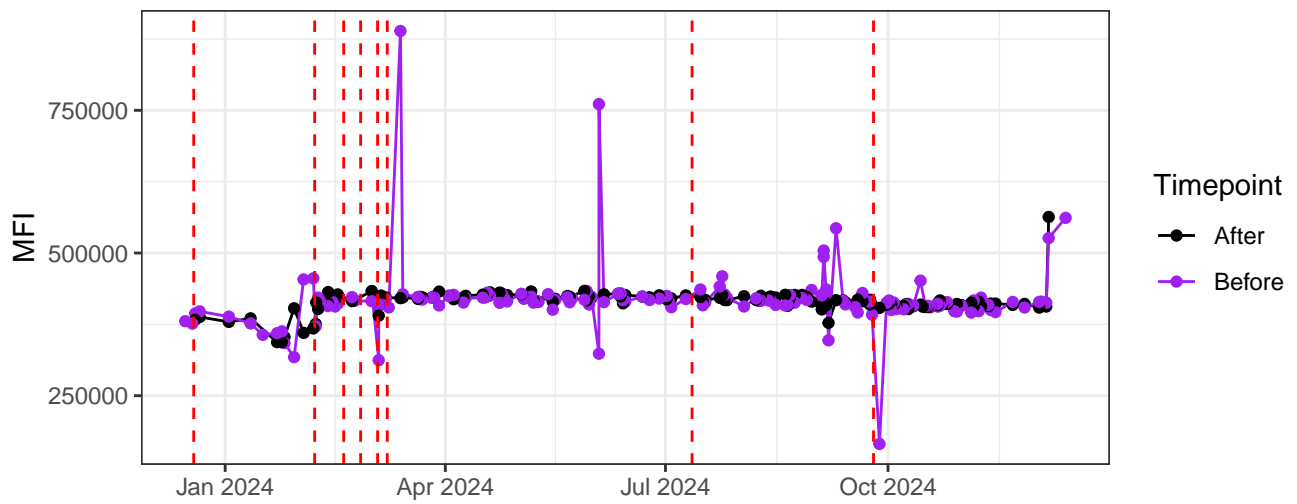
UV11-A



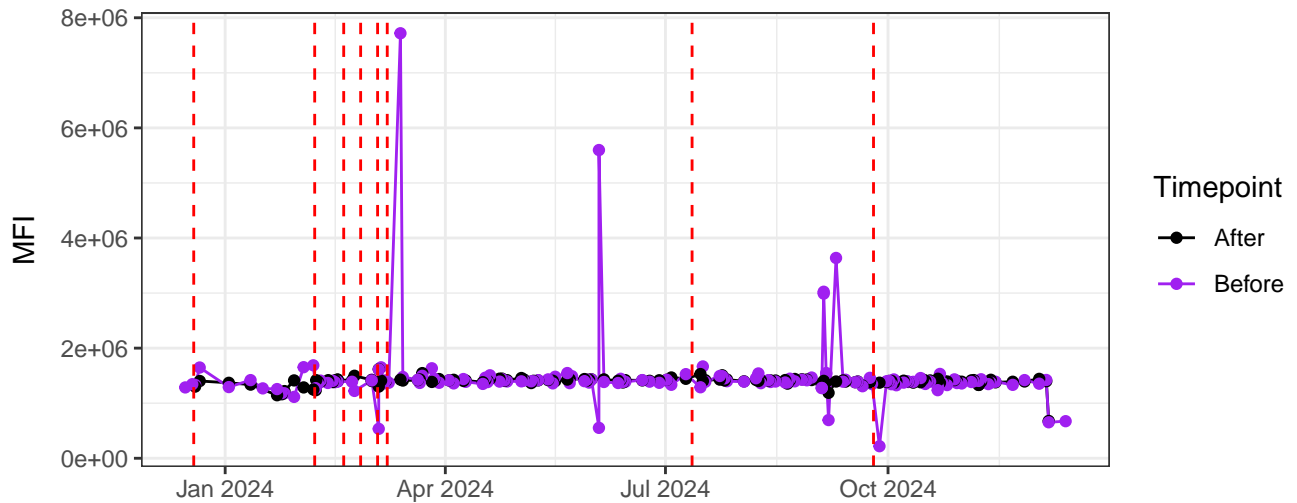
UV12-A



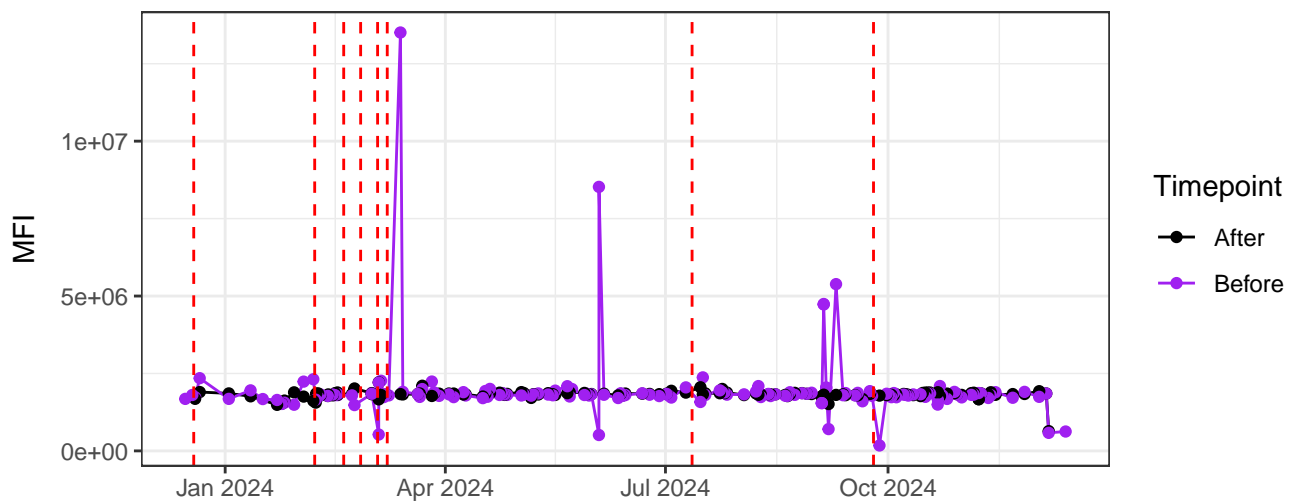
UV13-A



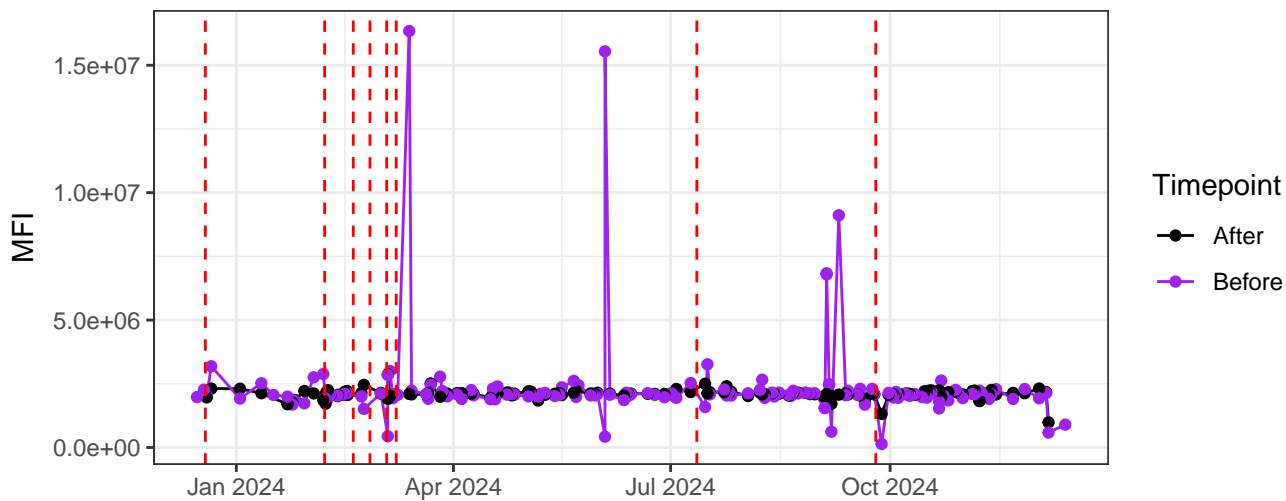
UV14-A



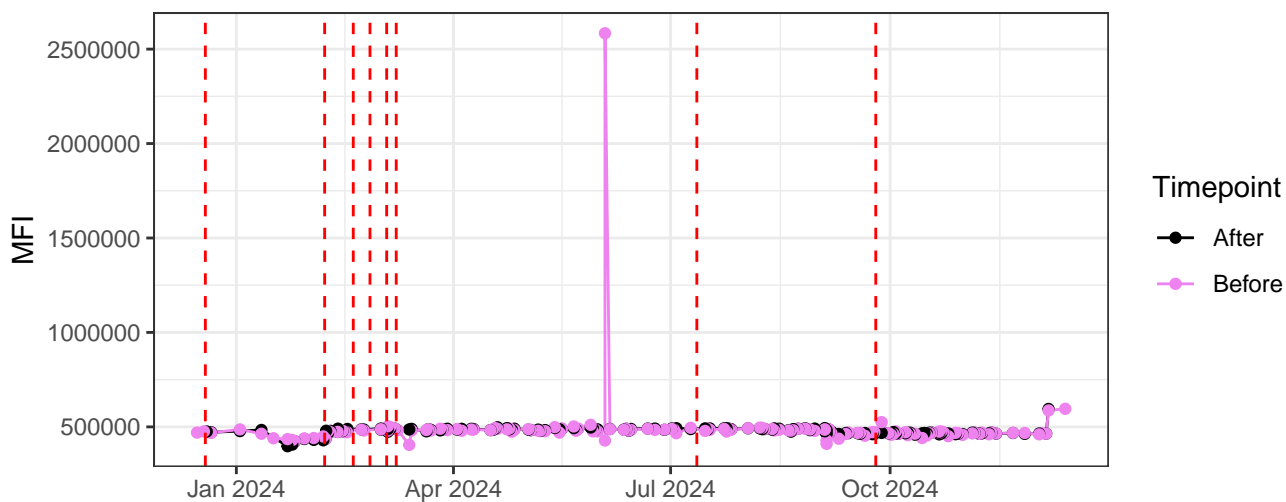
UV15-A



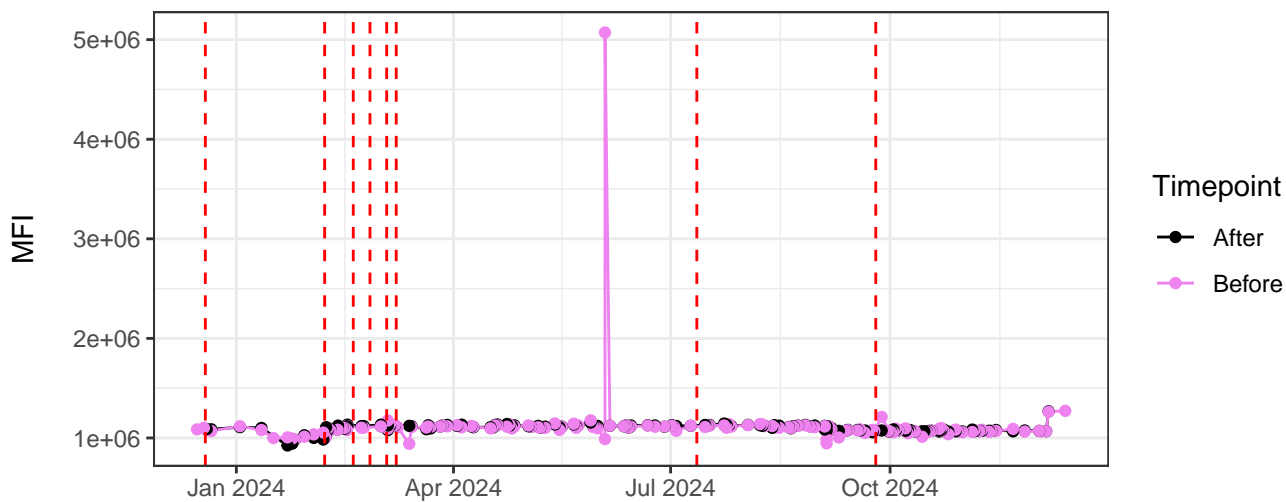
UV16-A



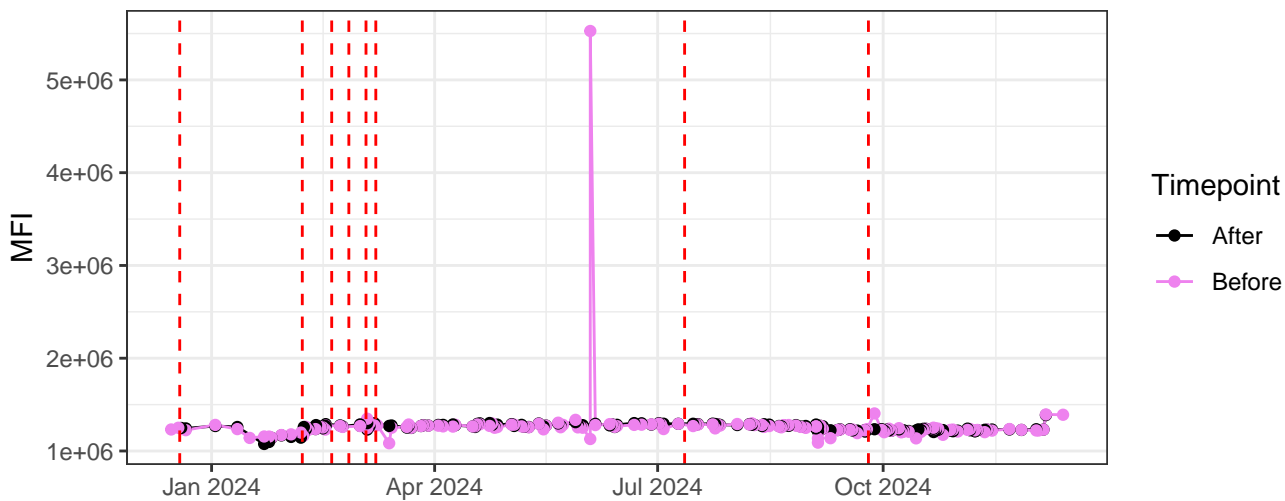
V1-A



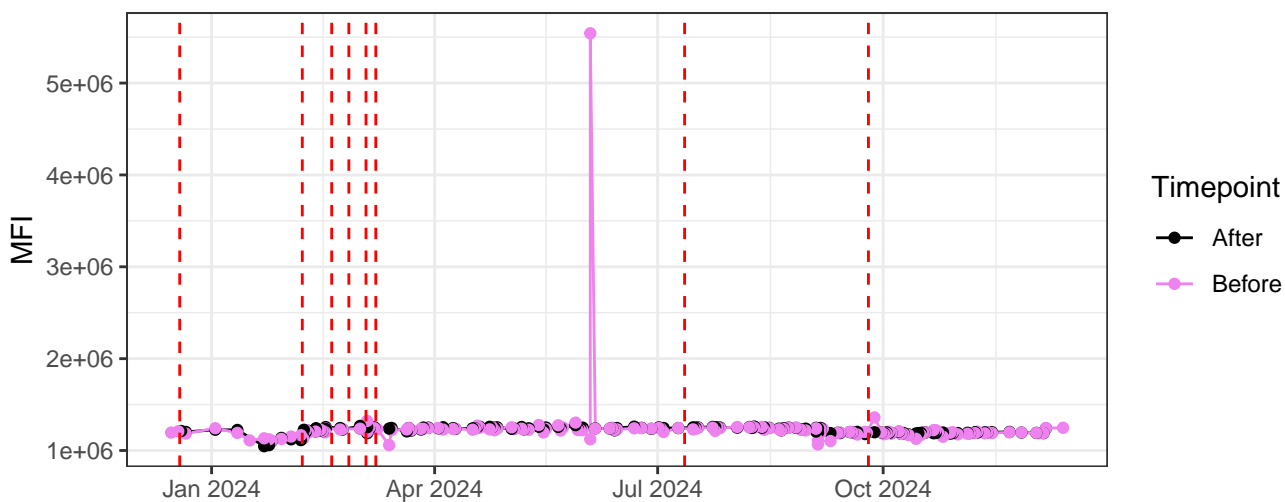
V2-A



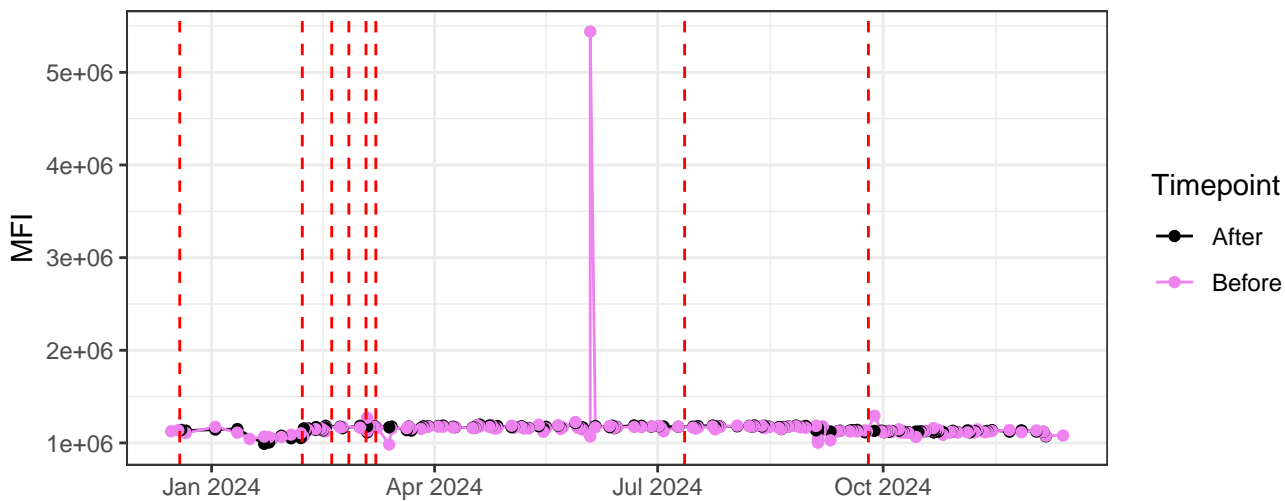
V3-A



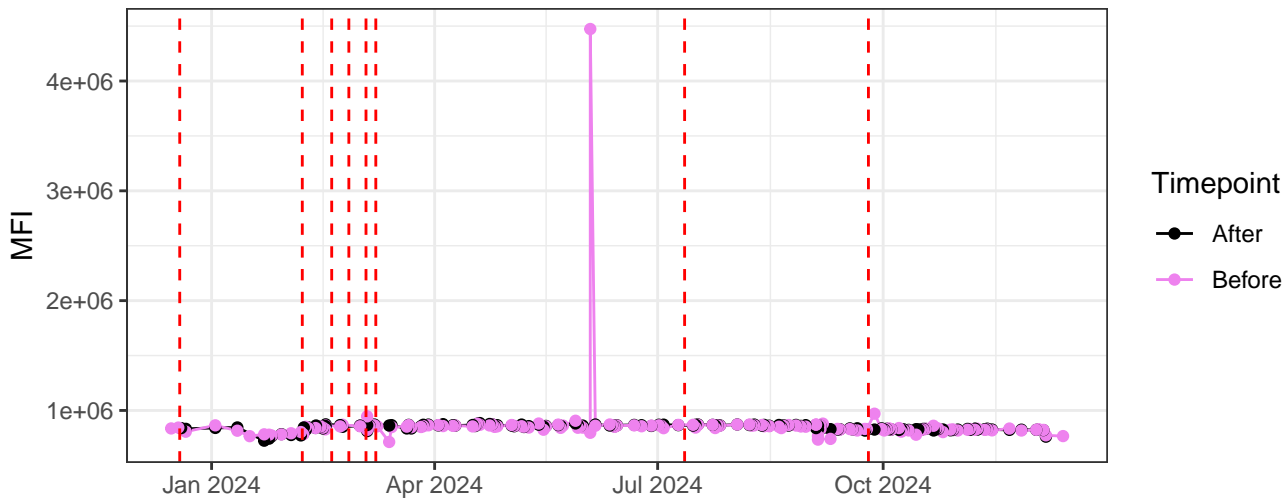
V4-A



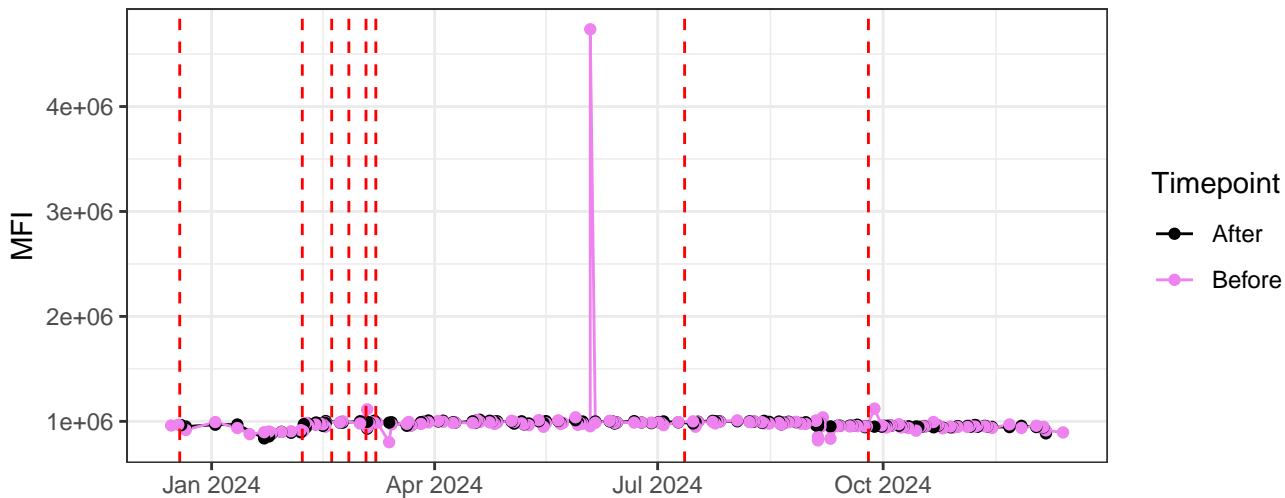
V5-A



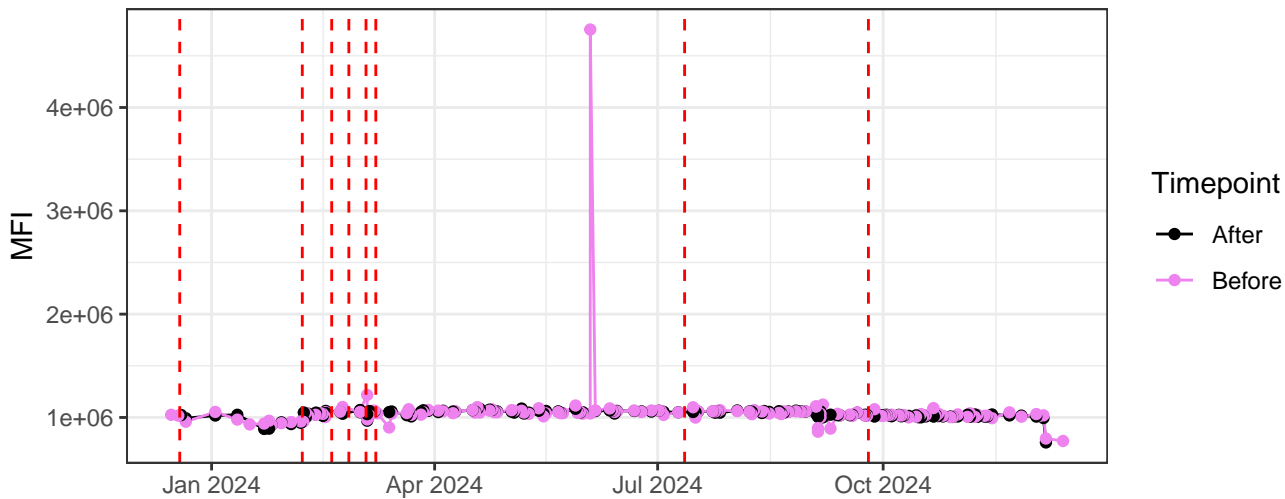
V6-A



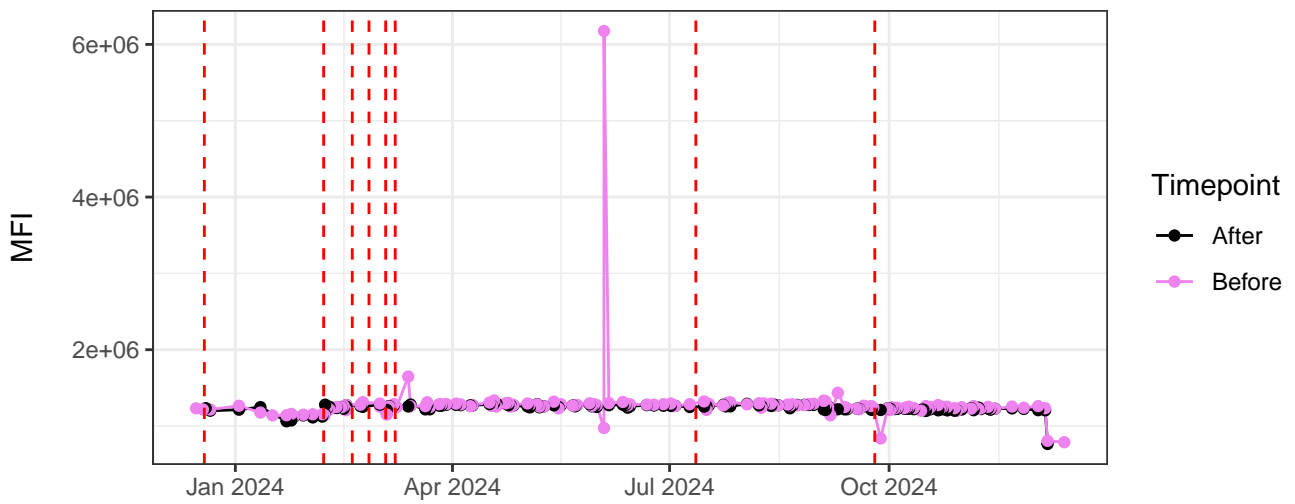
V7-A



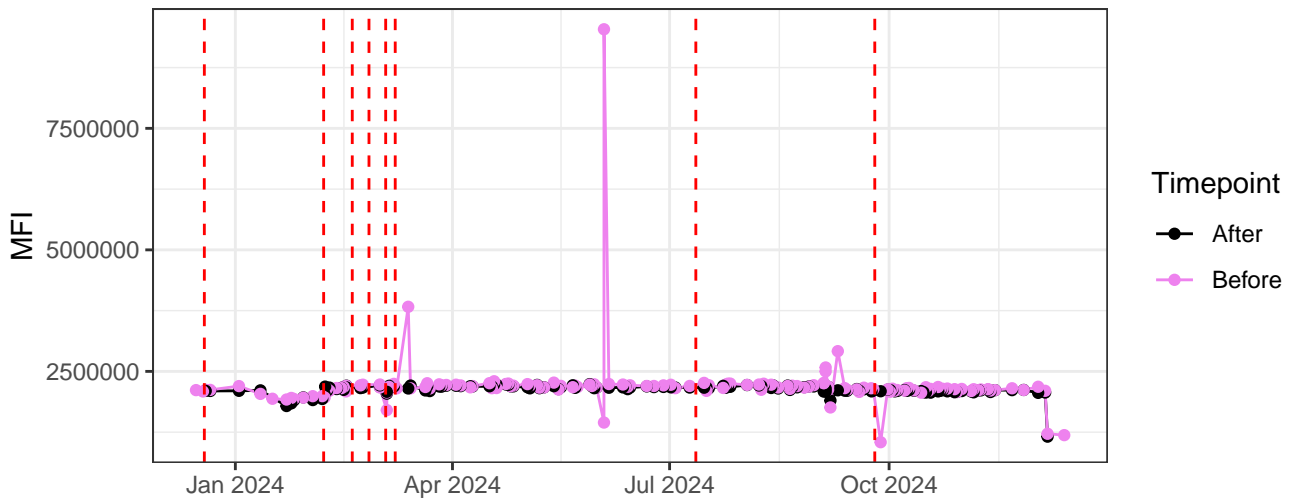
V8-A



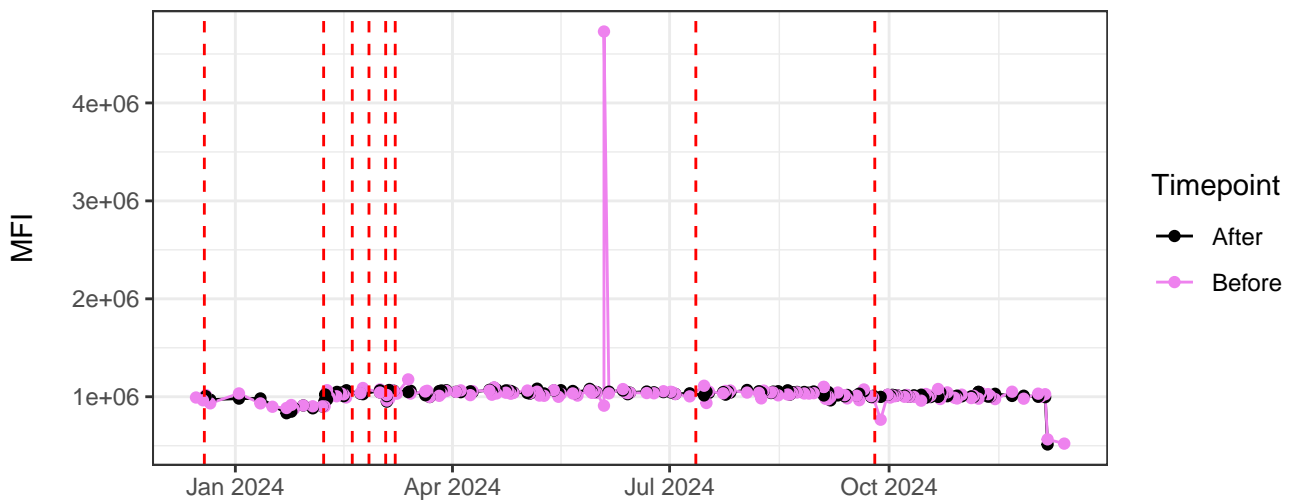
V9-A



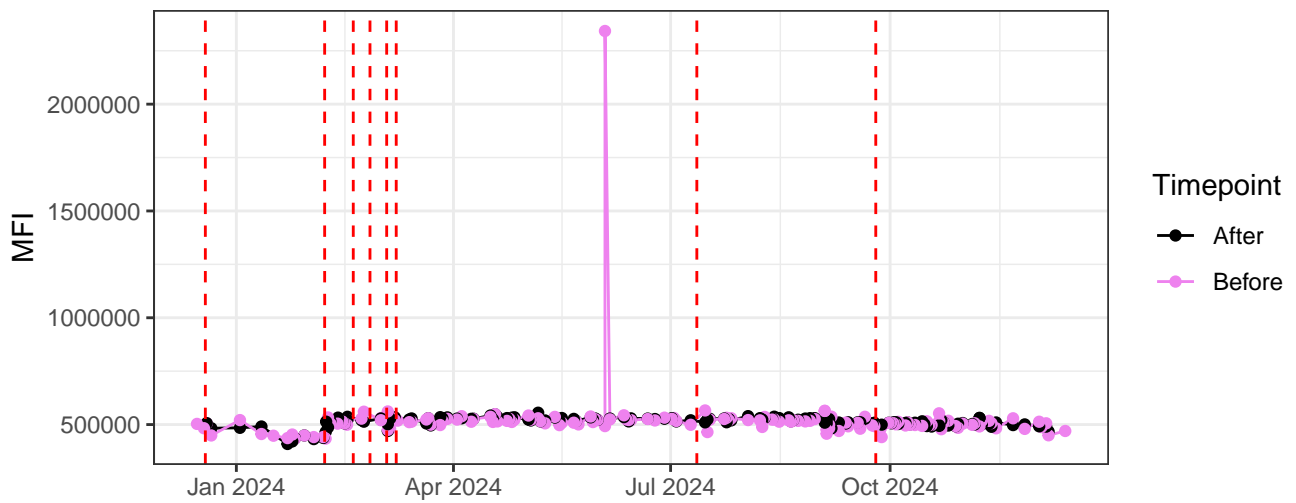
V10-A



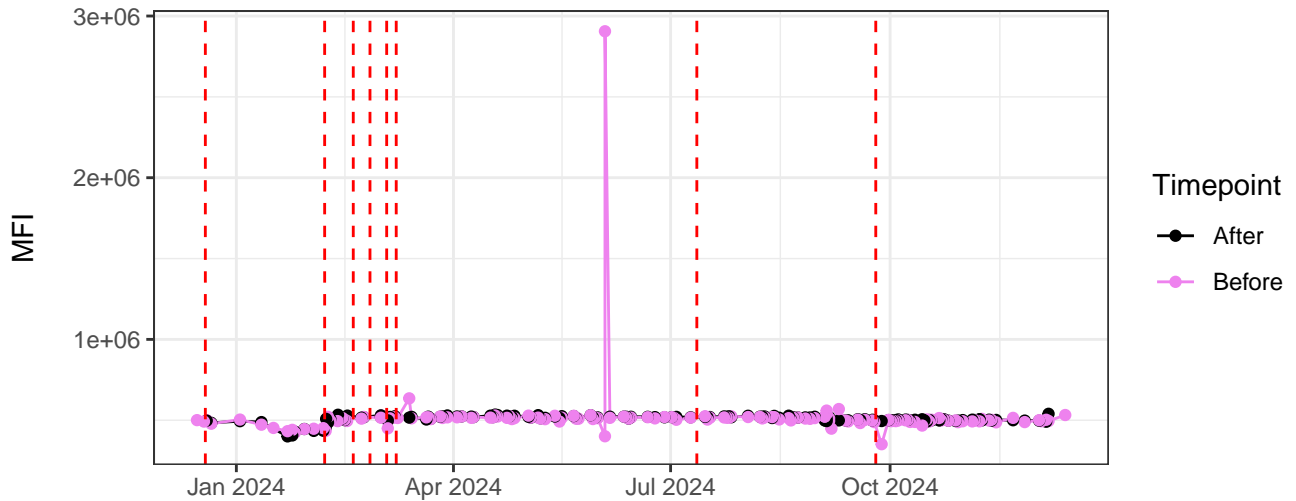
V11-A



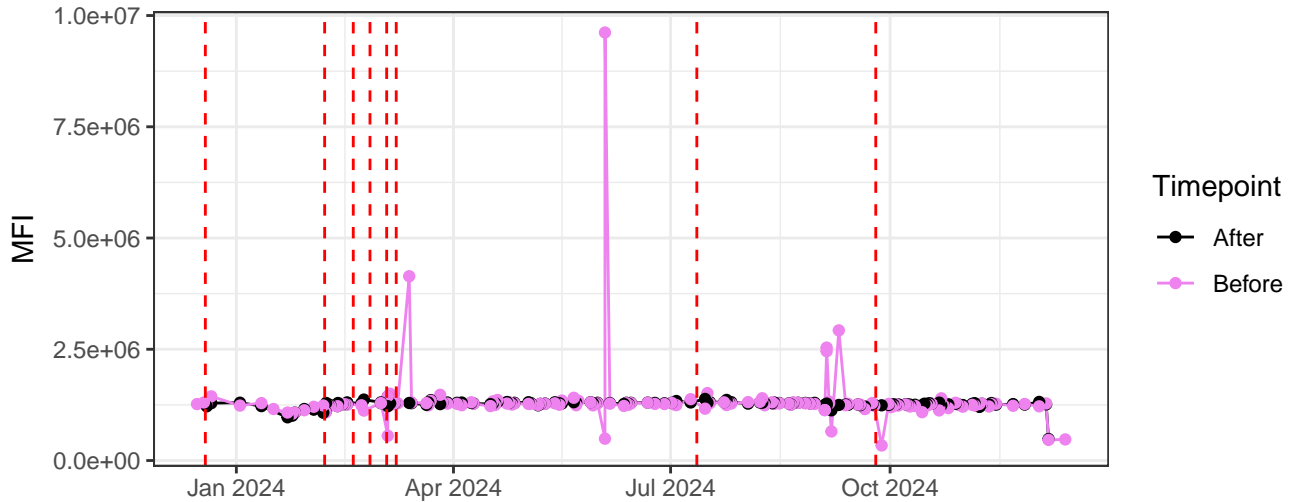
V12-A



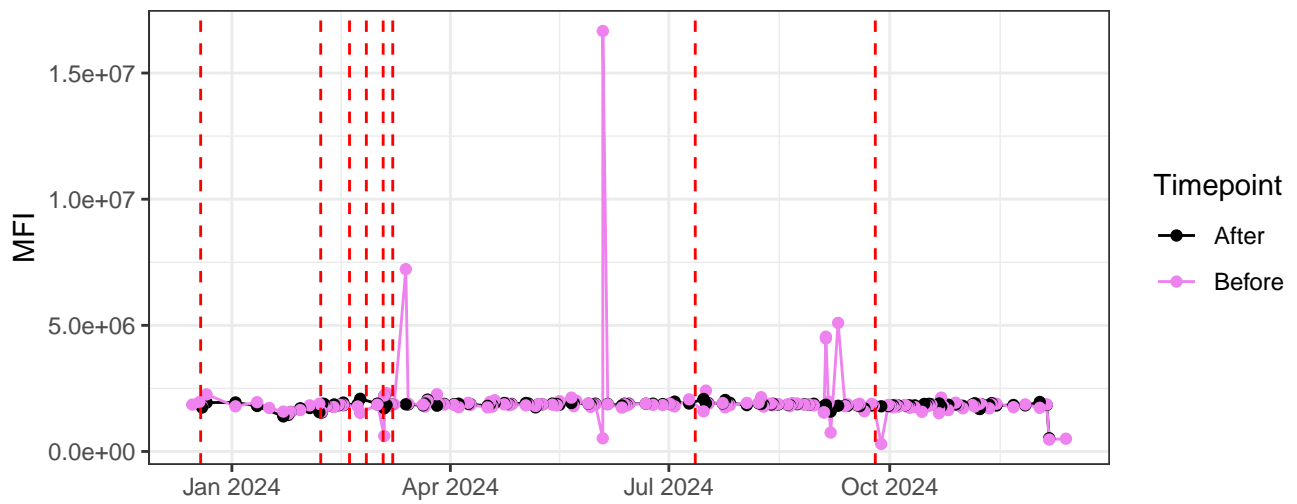
V13-A



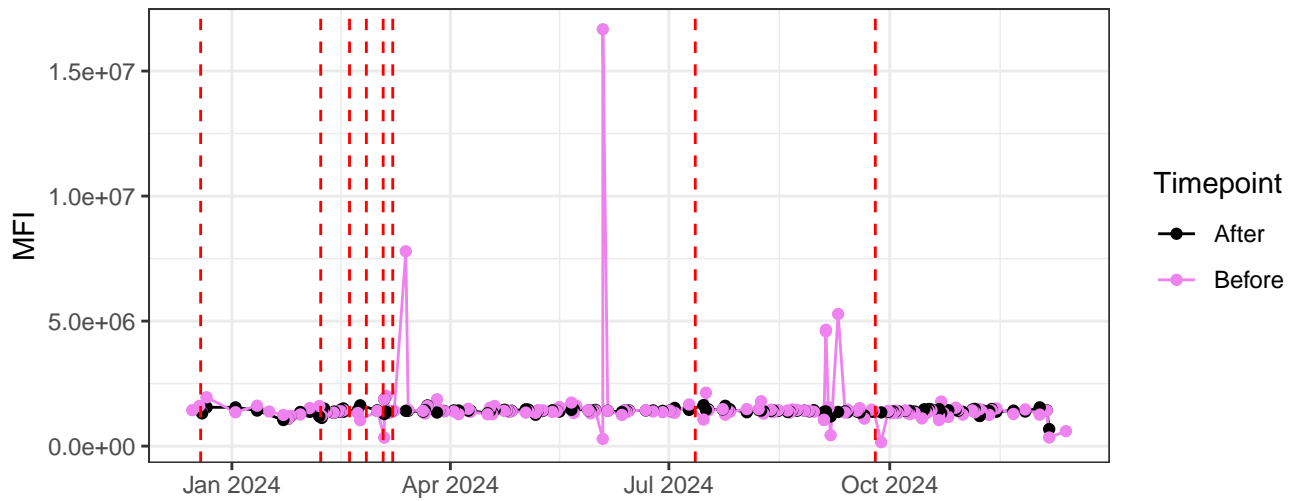
V14-A



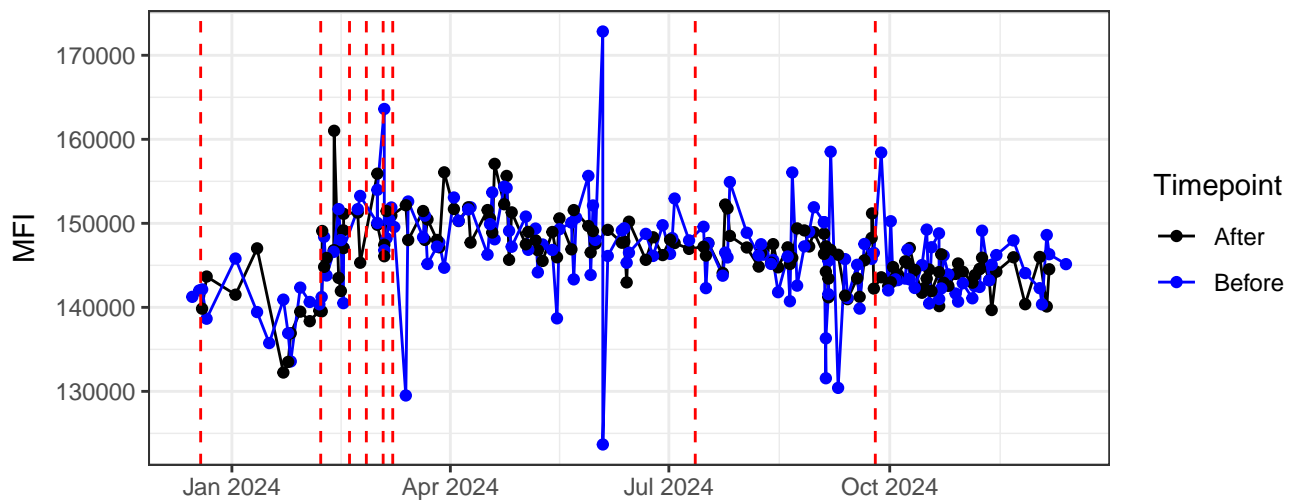
V15-A



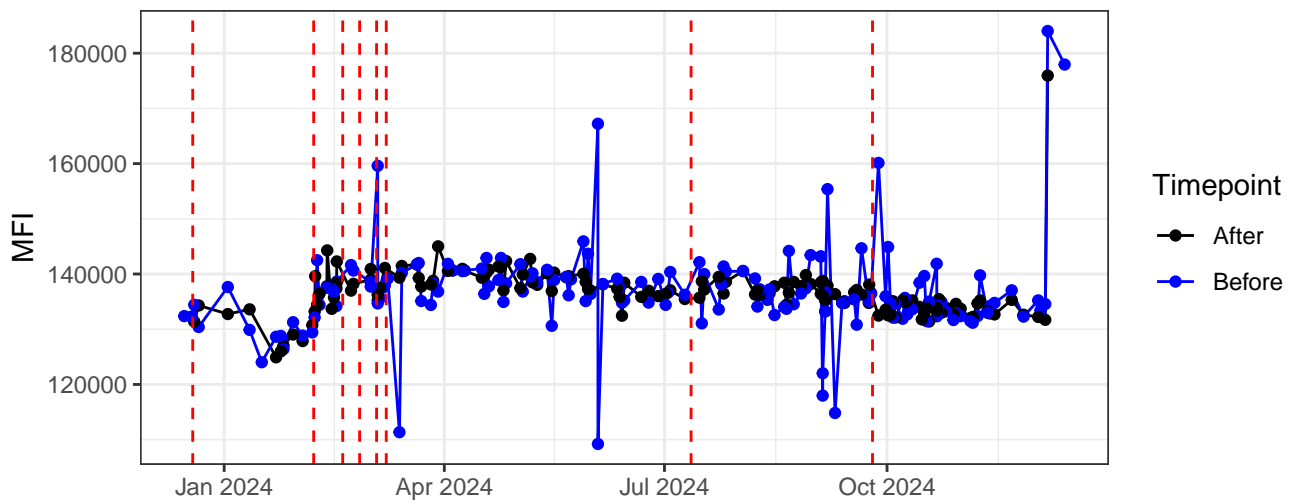
V16-A



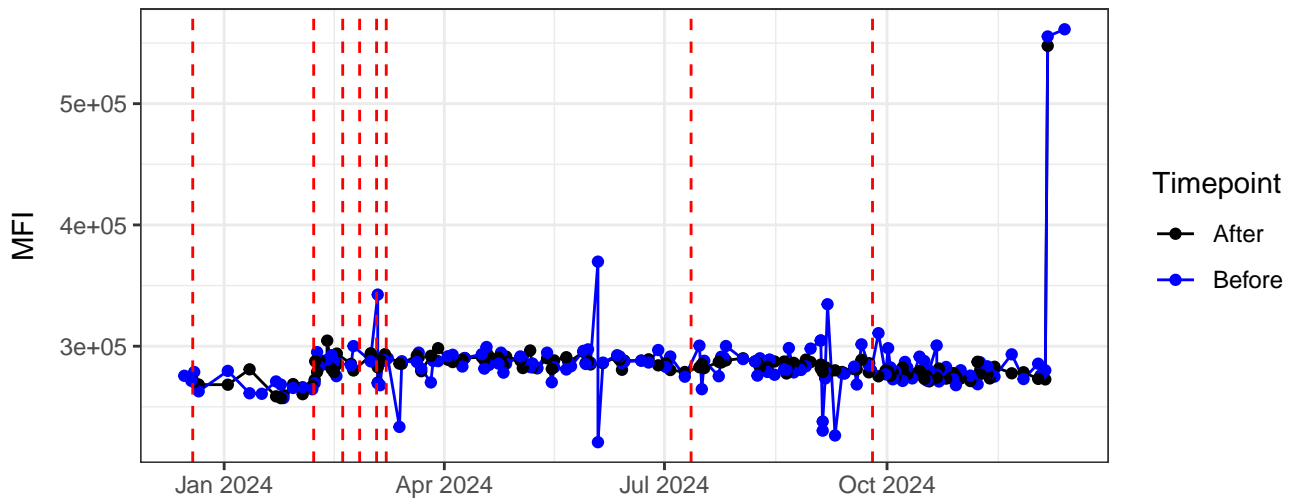
B1-A



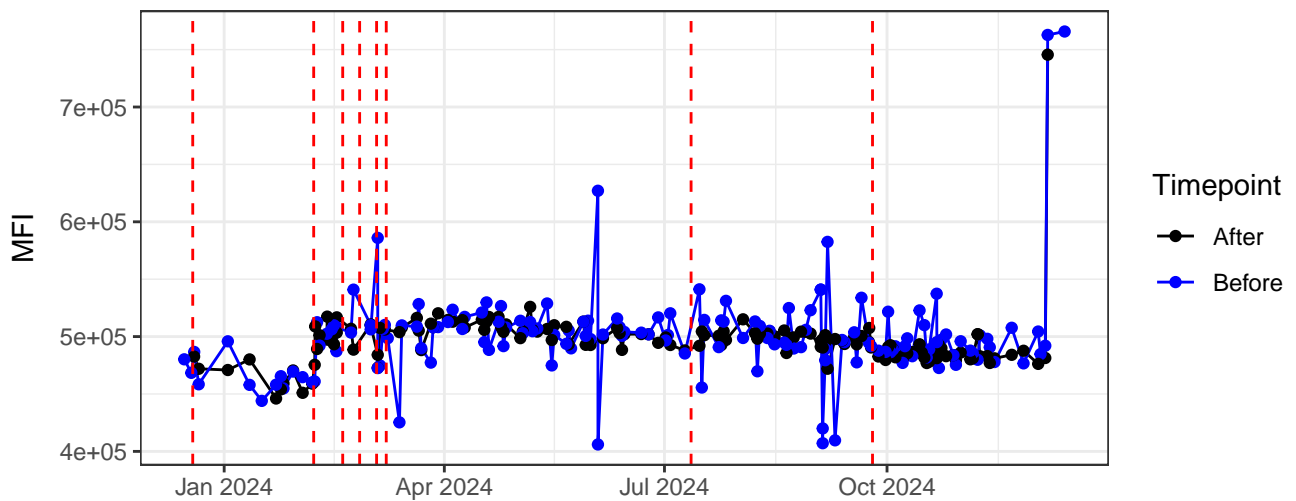
B2-A



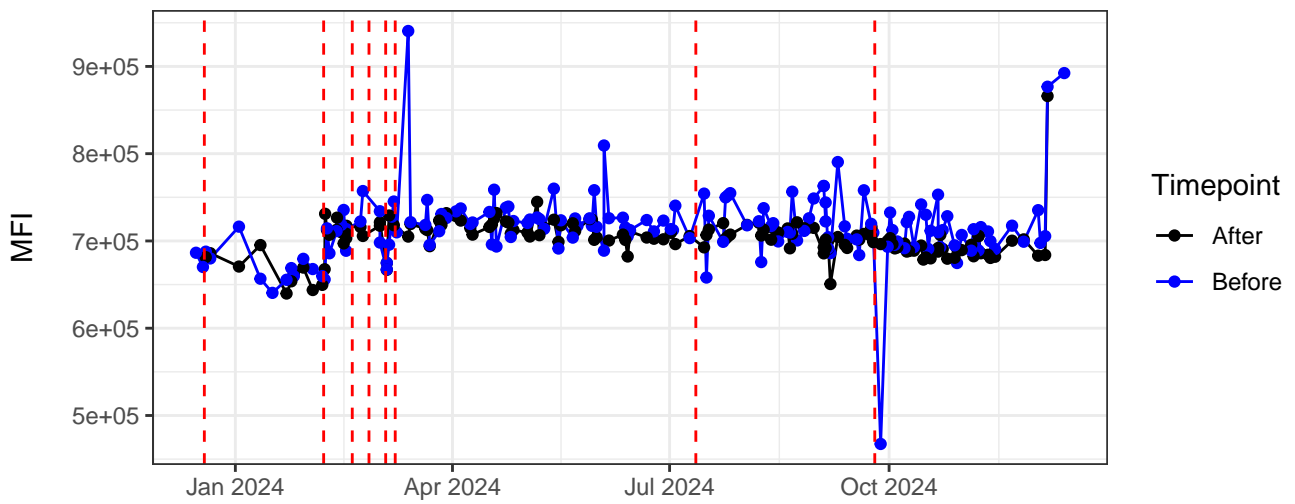
B3-A



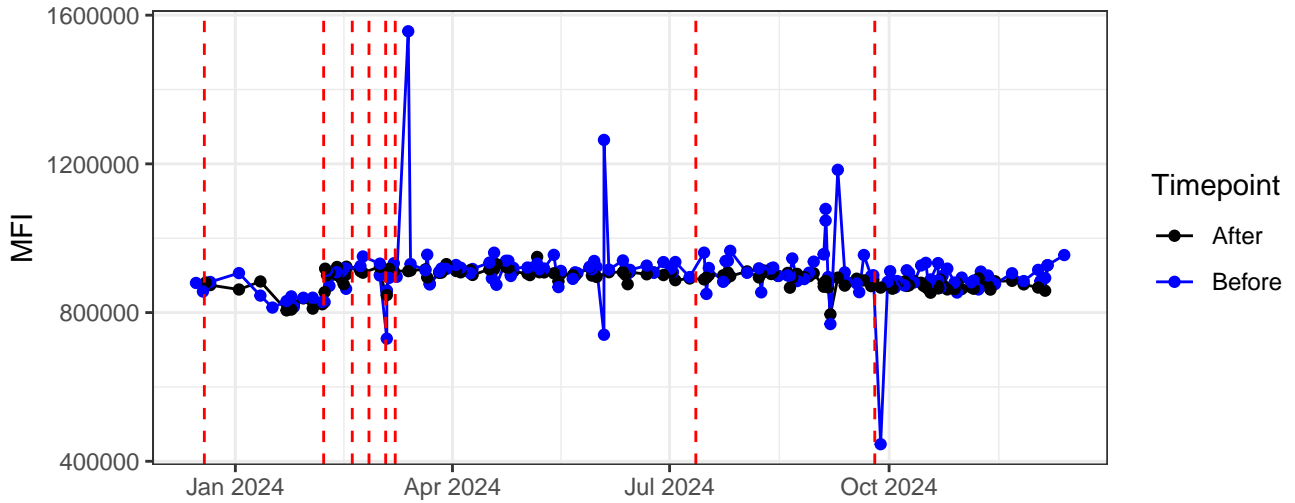
B4-A



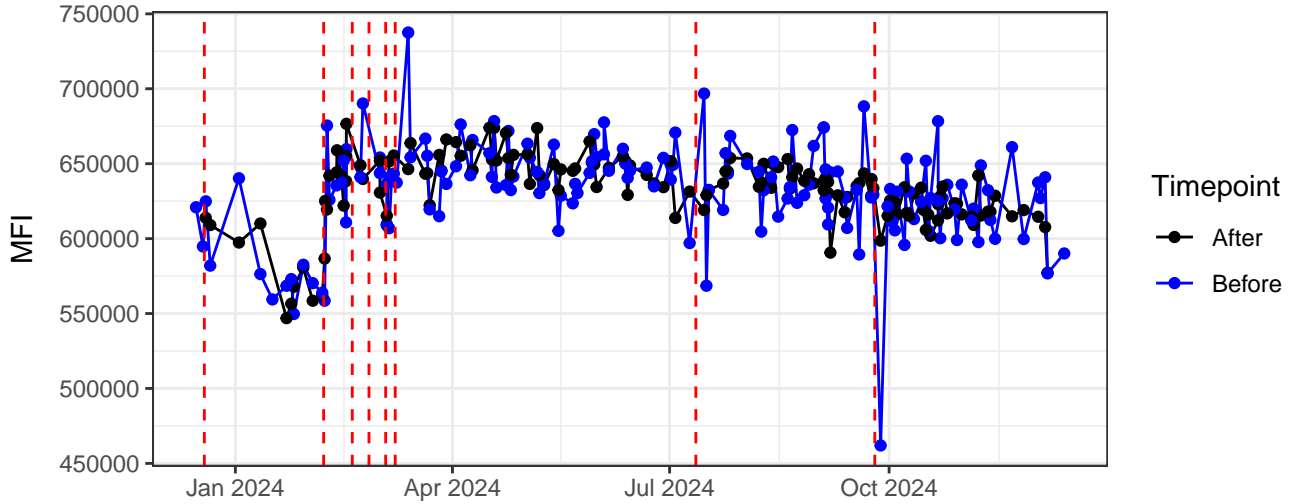
B5-A



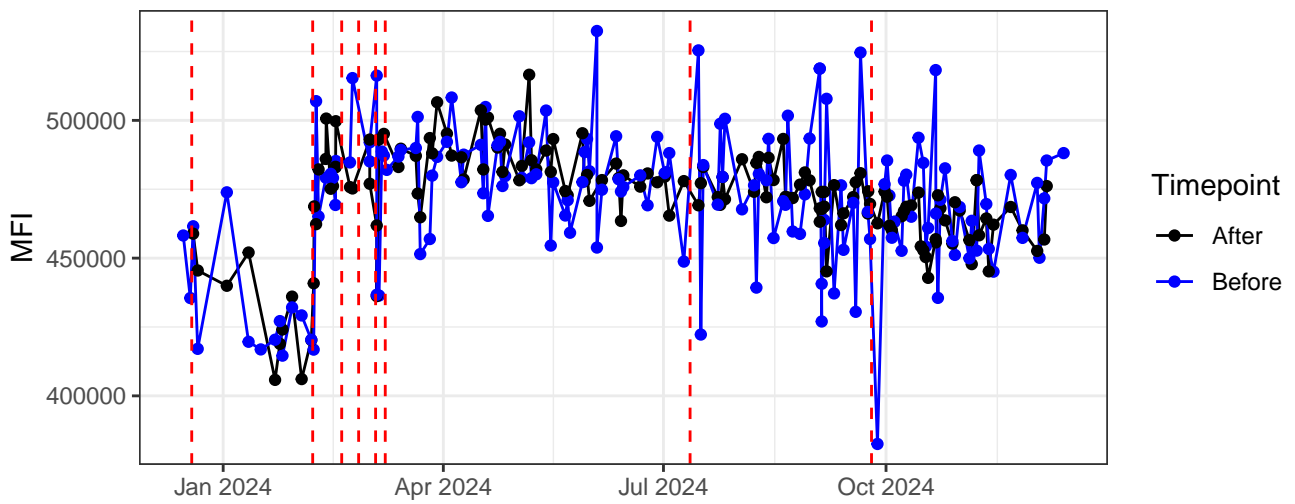
B6-A



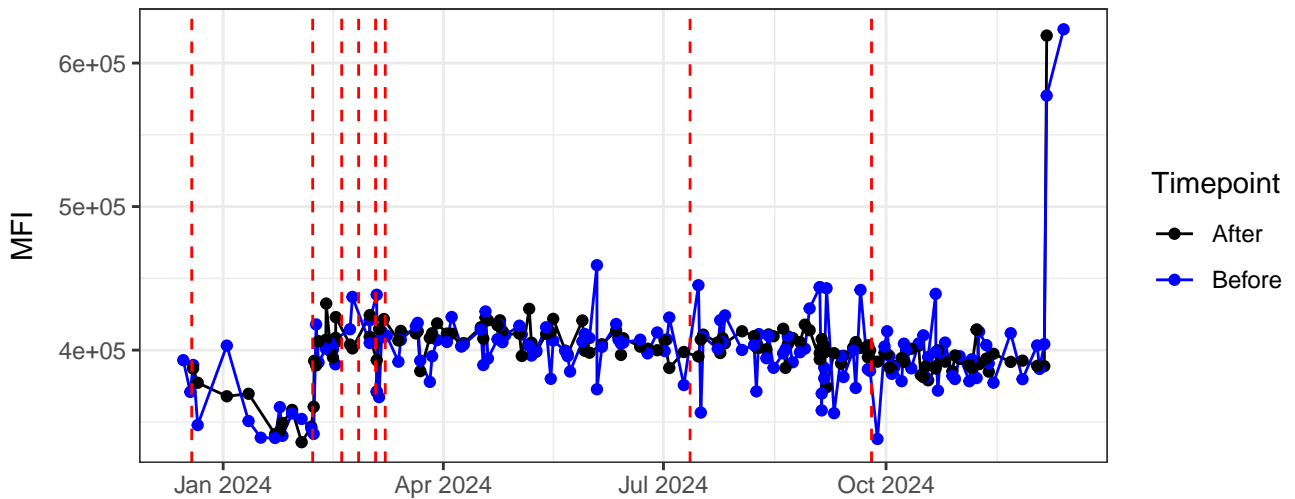
B7-A



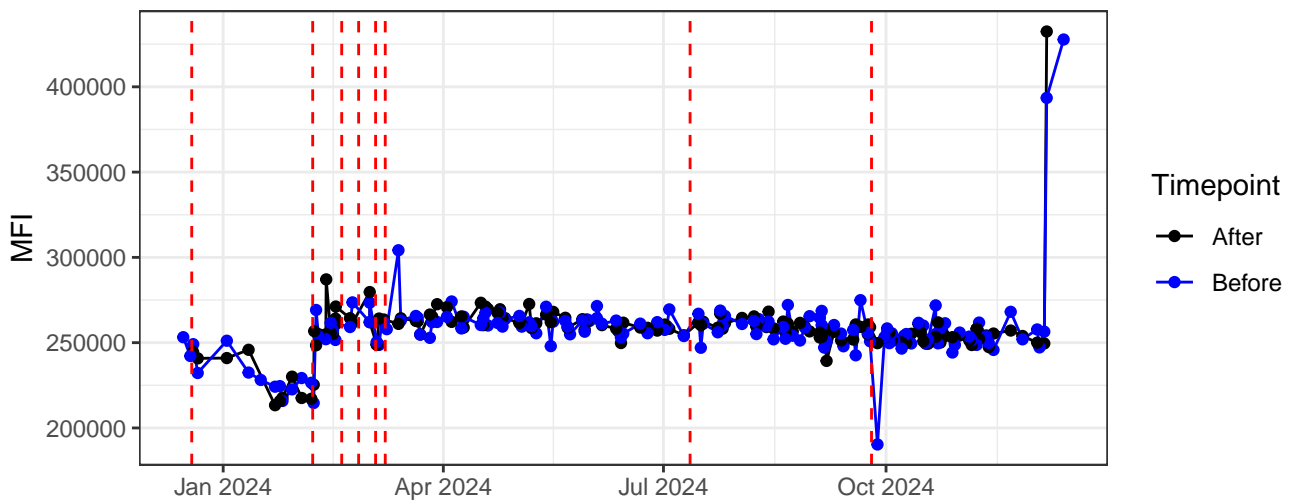
B8-A



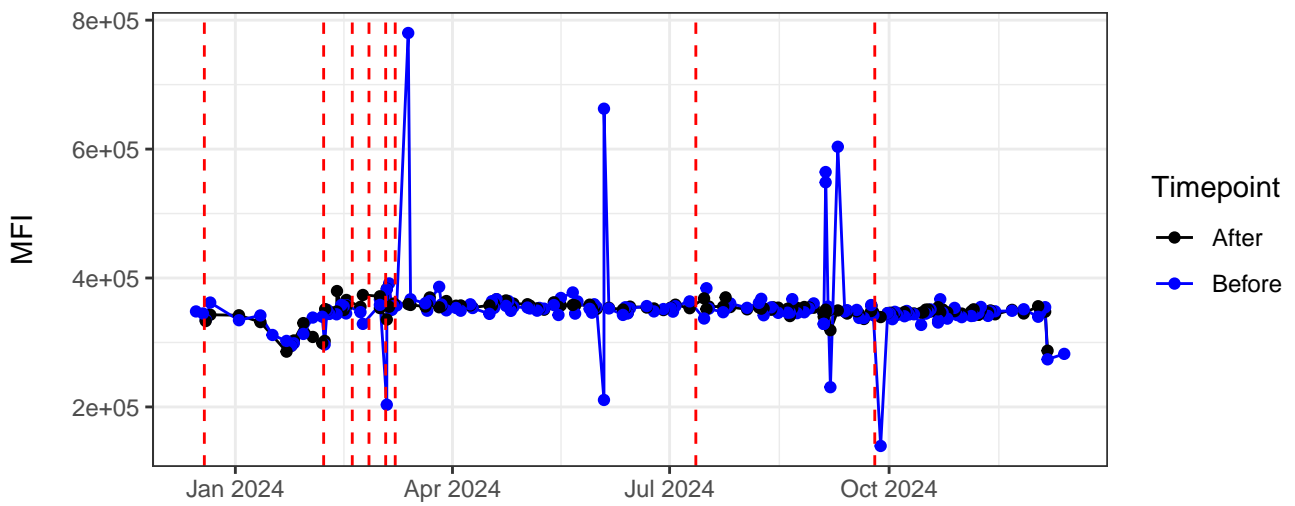
B9-A



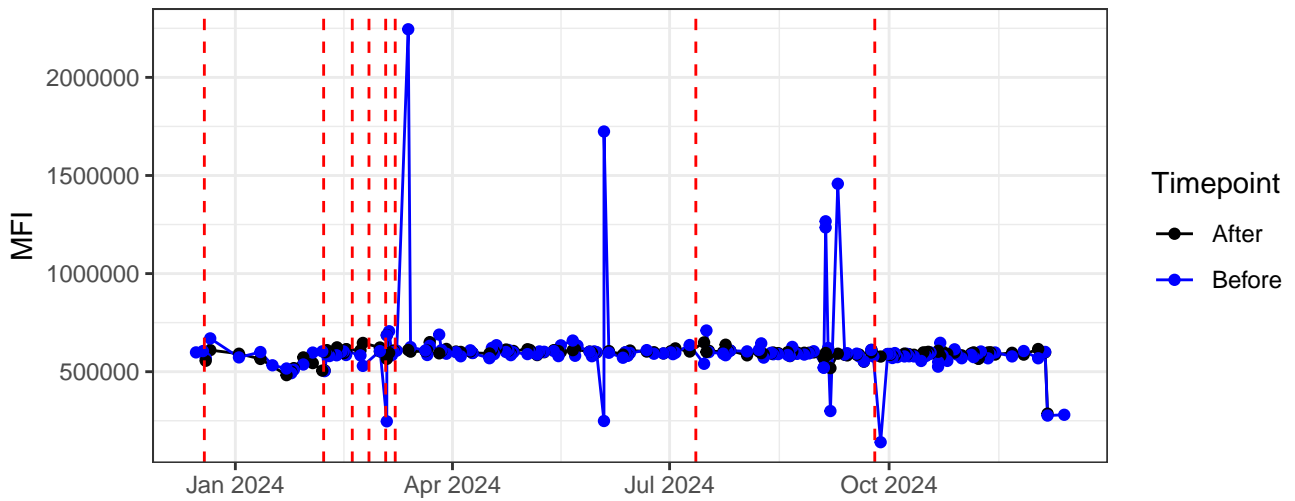
B10-A



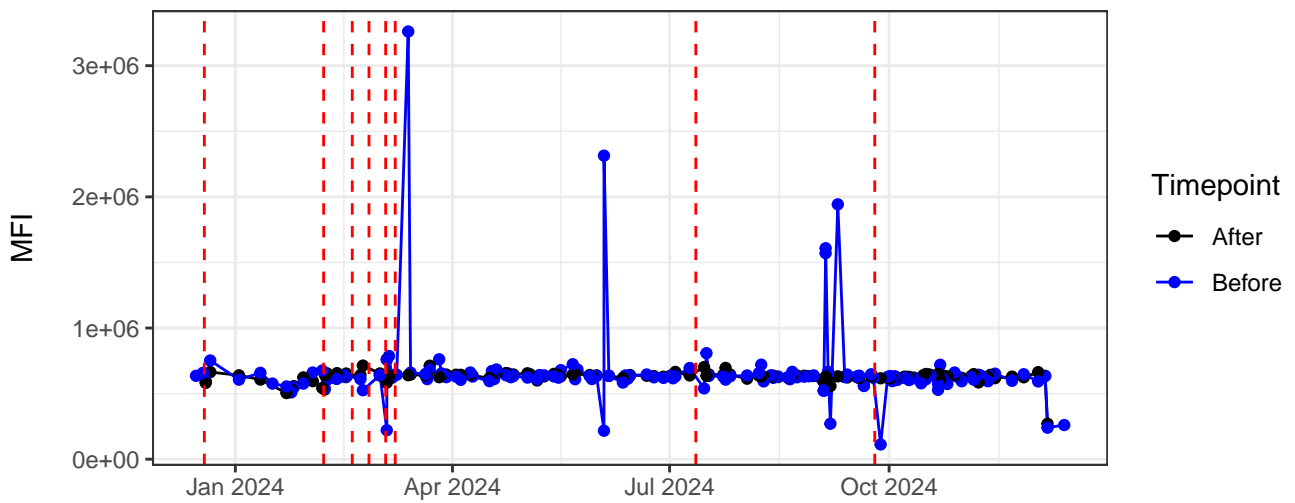
B11-A



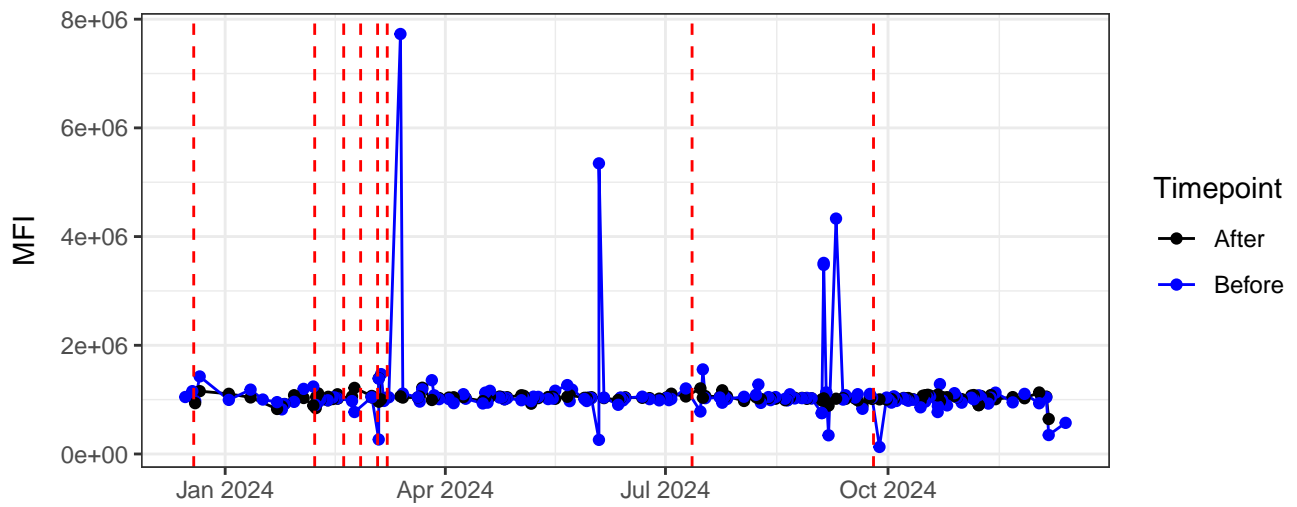
B12-A



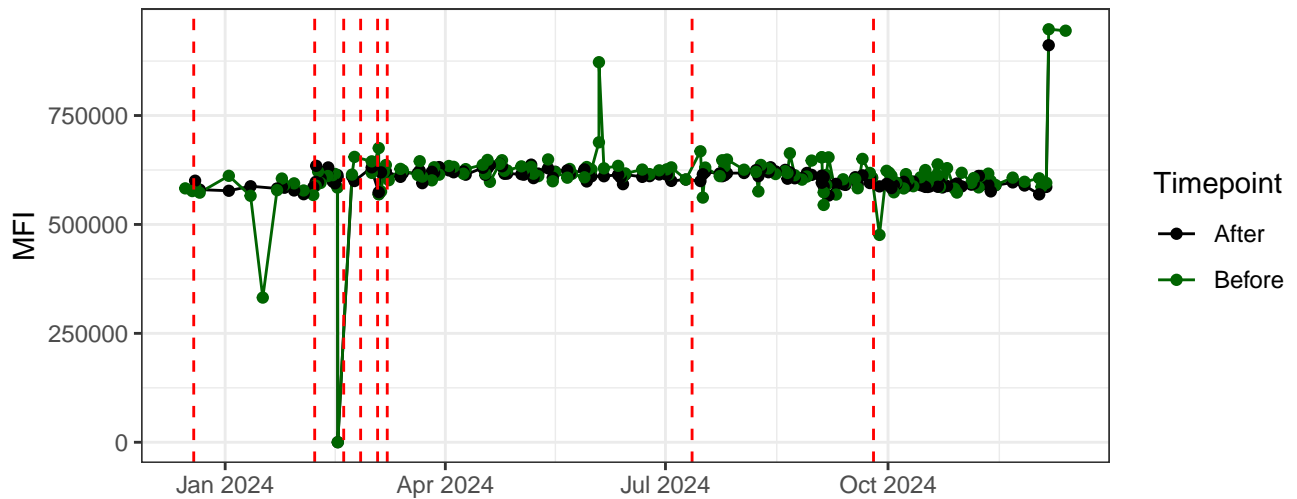
B13-A



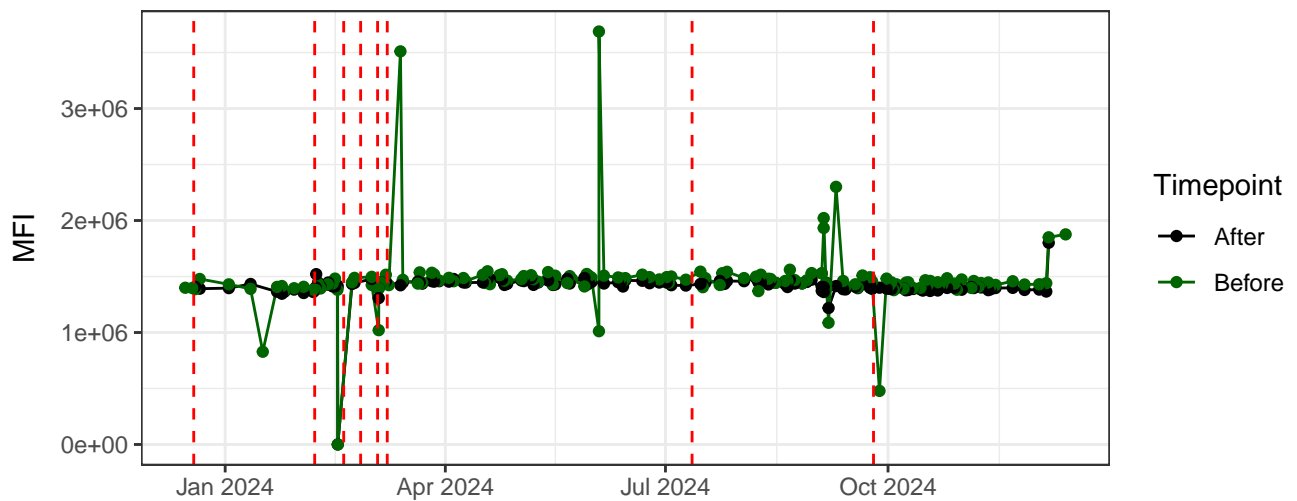
B14-A



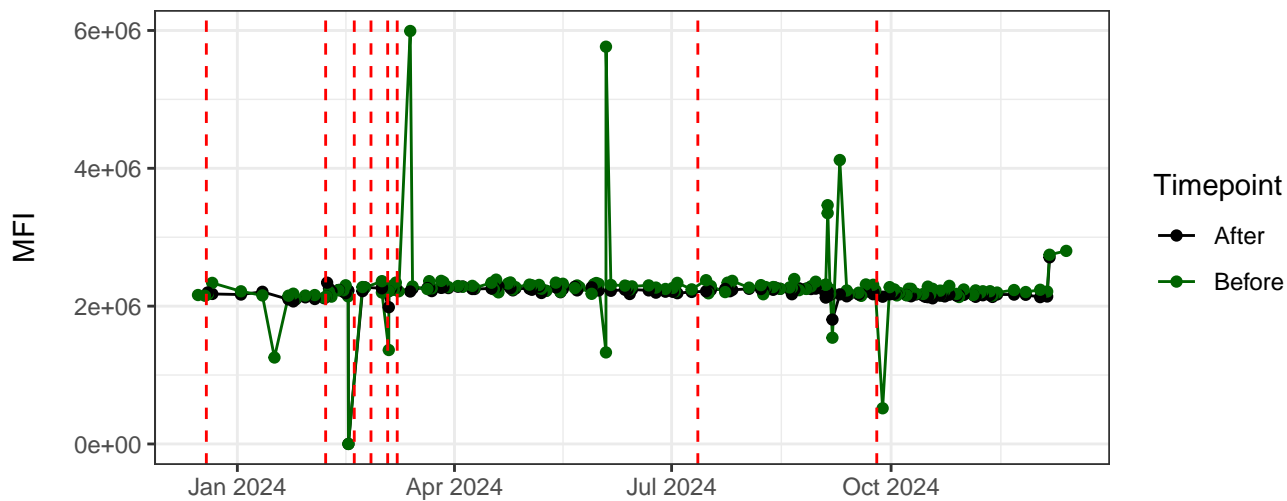
YG1-A



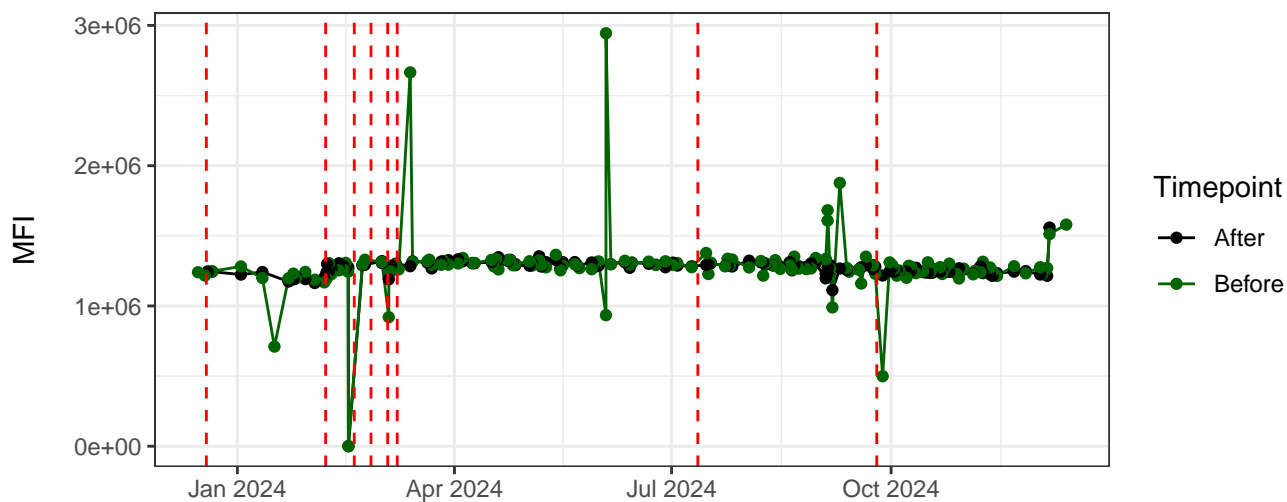
YG2-A



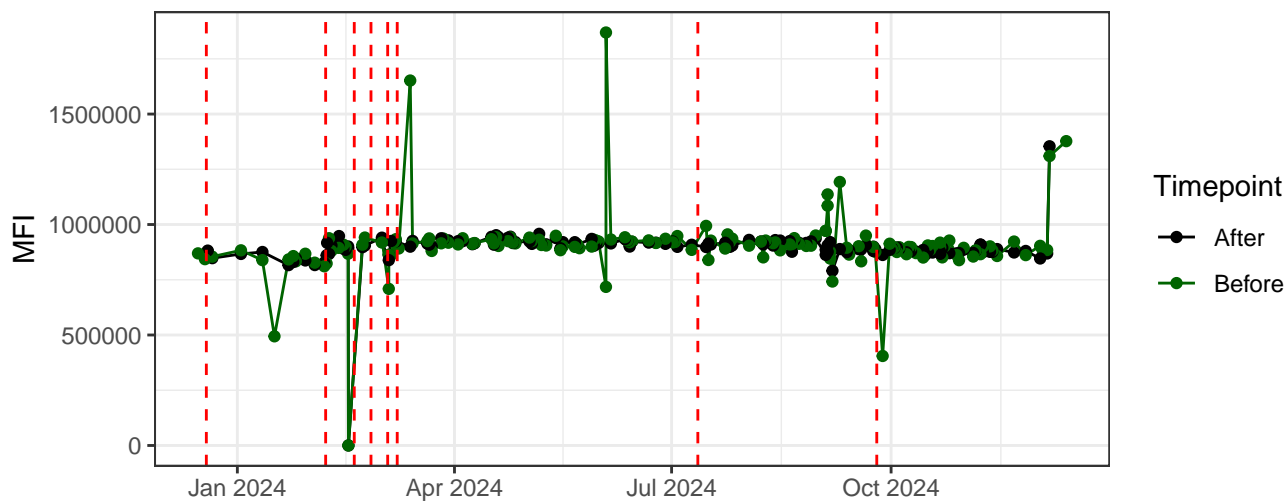
YG3-A



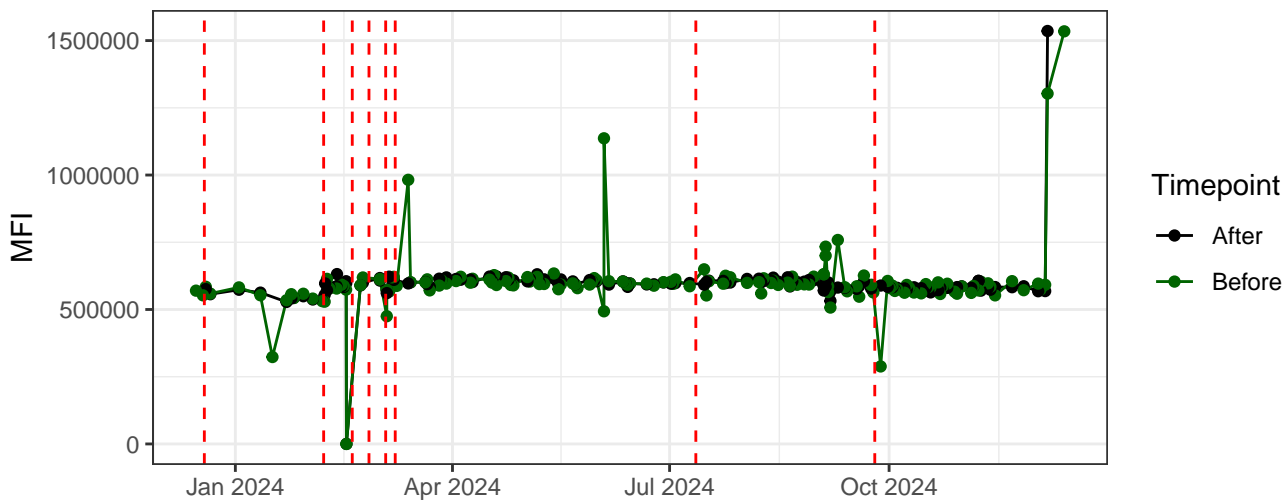
YG4-A



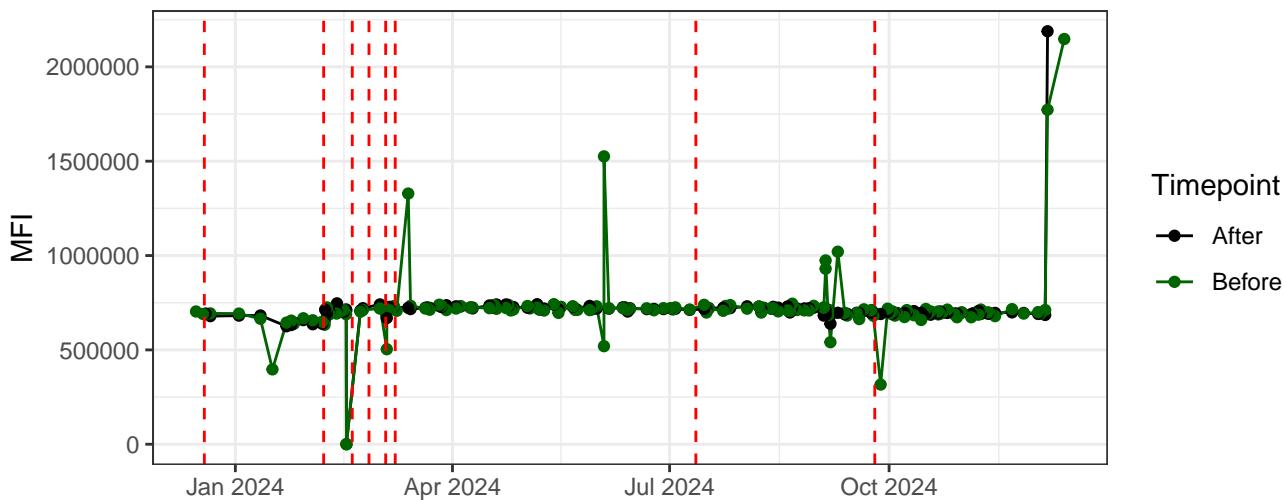
YG5-A



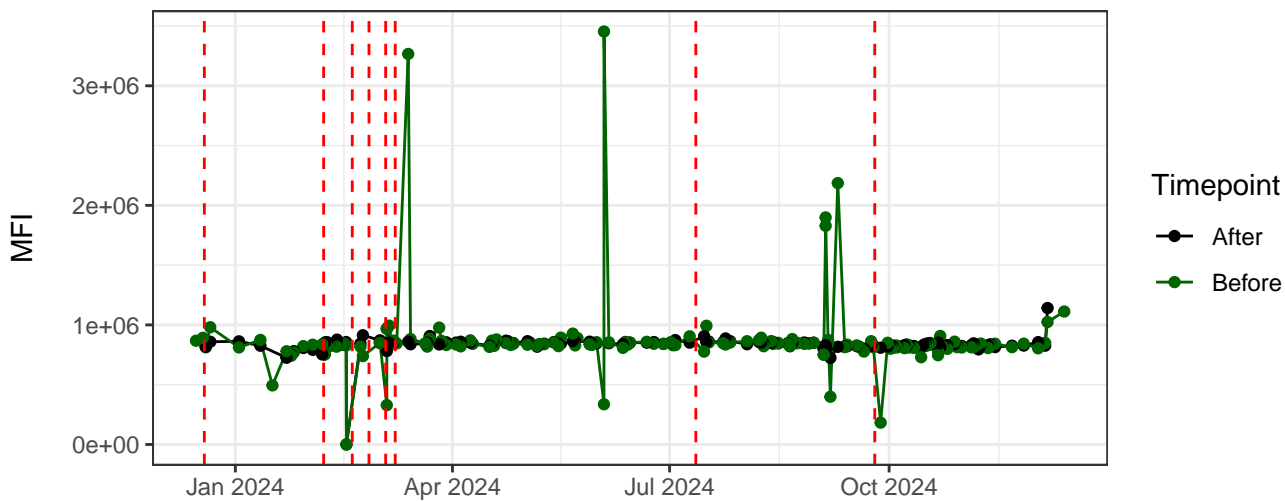
YG6-A



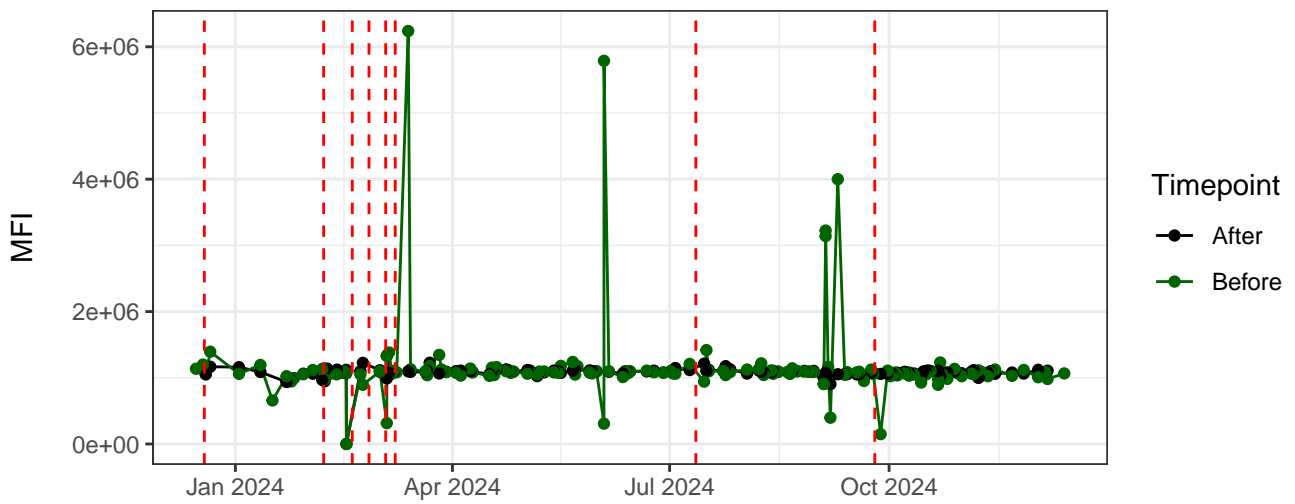
YG7-A



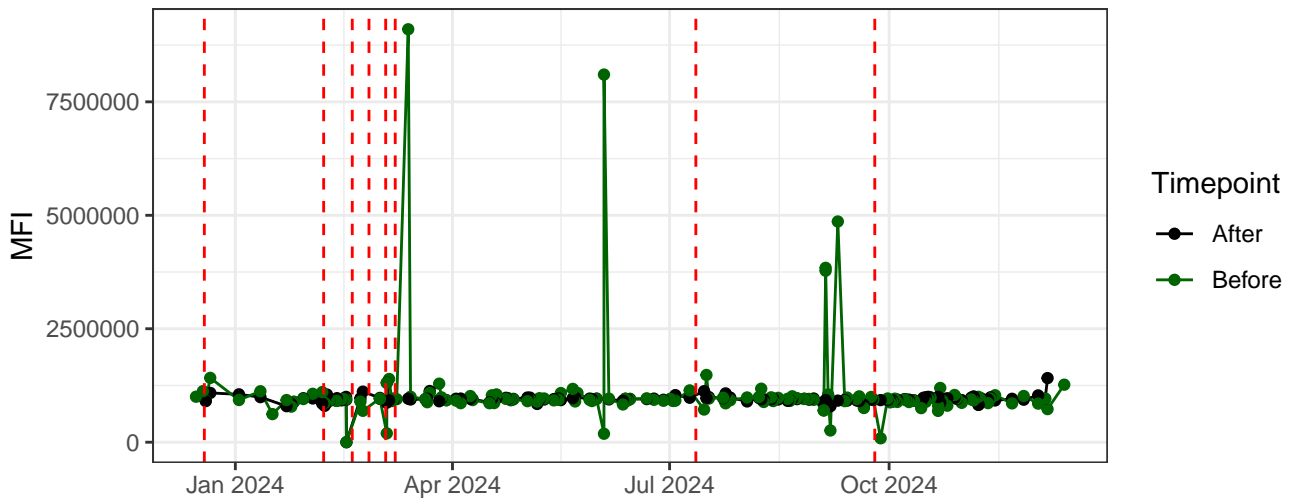
YG8-A



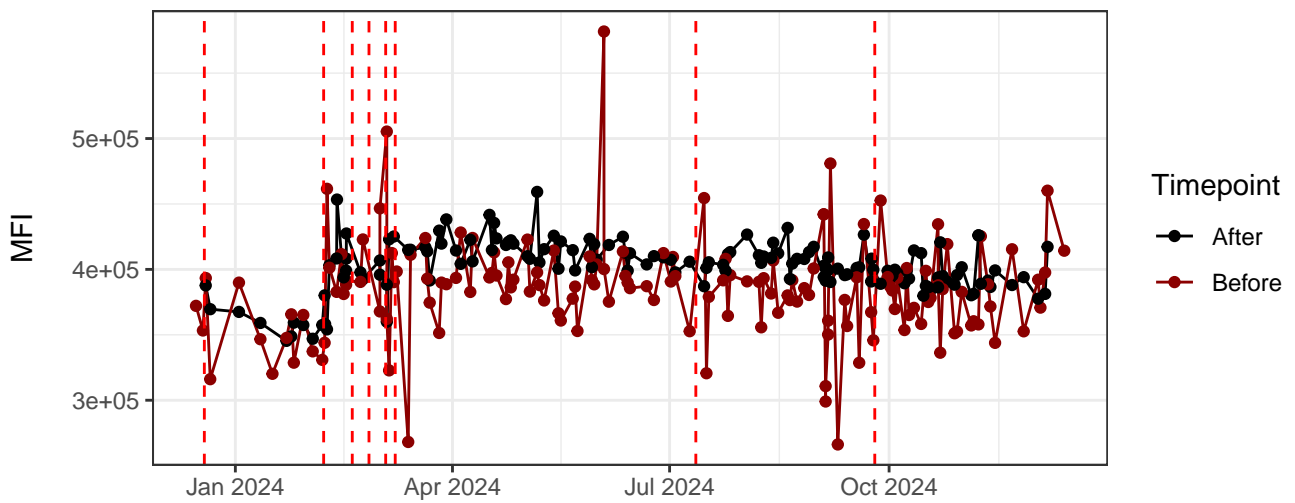
YG9-A



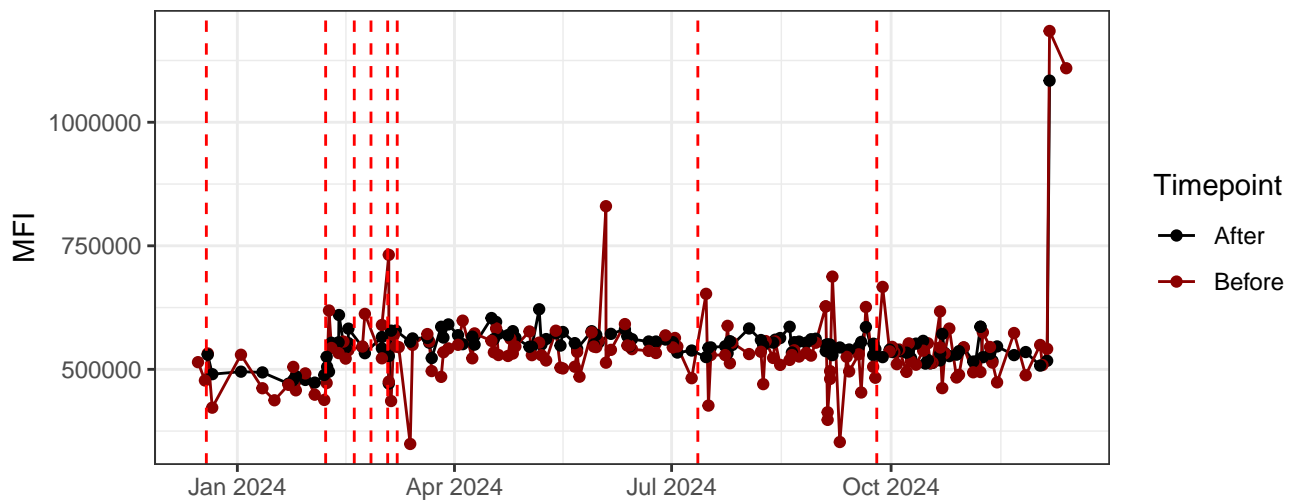
YG10-A



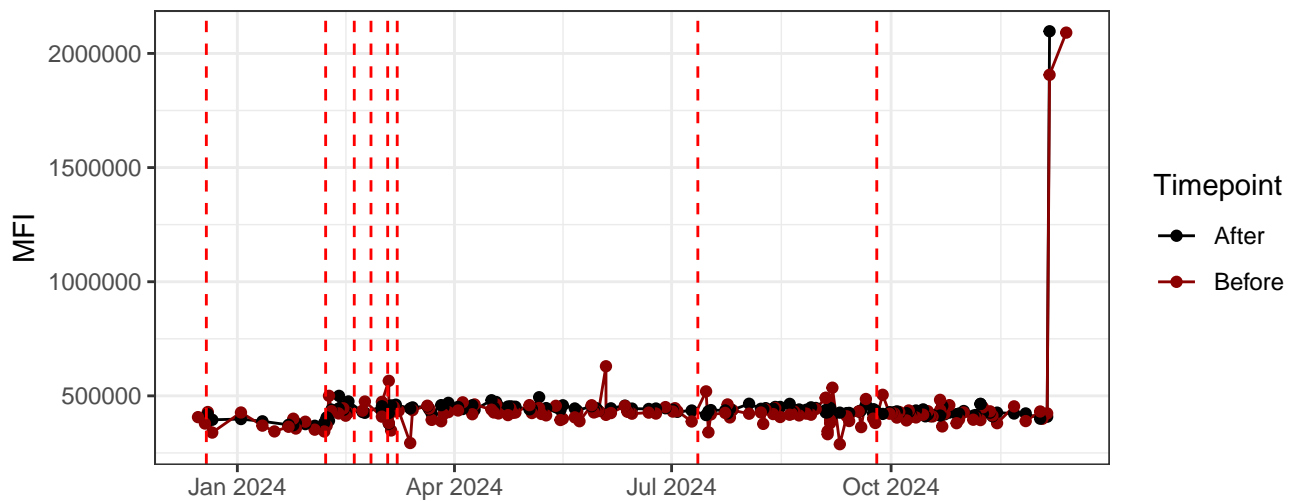
R1-A



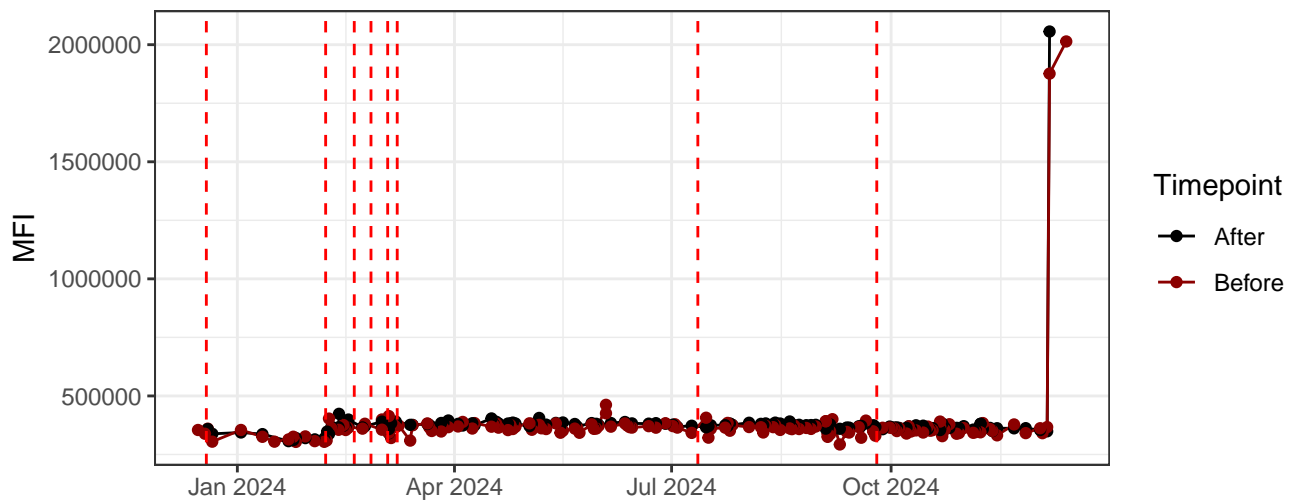
R2-A



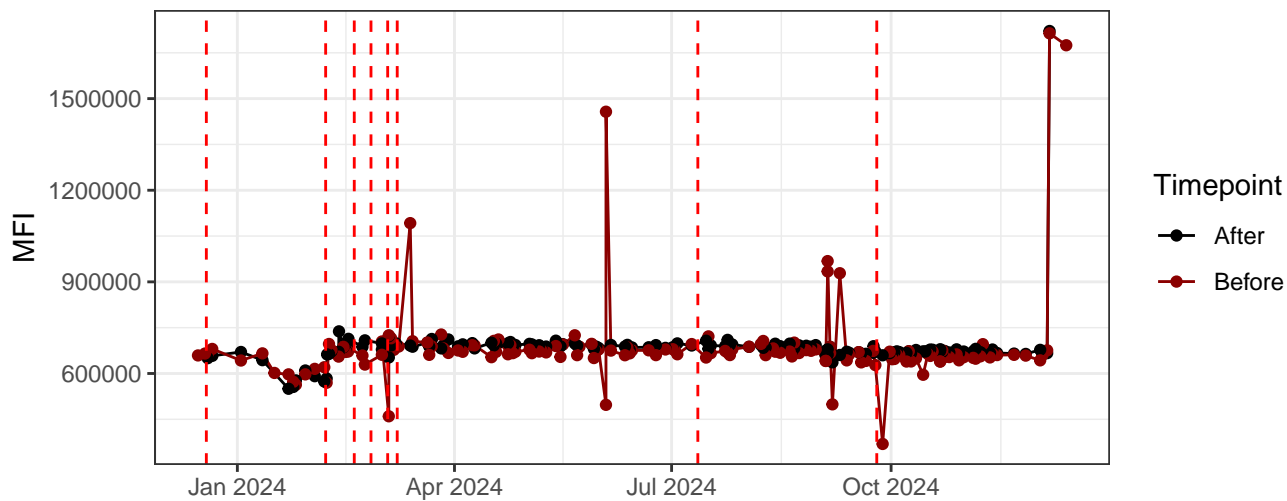
R3-A



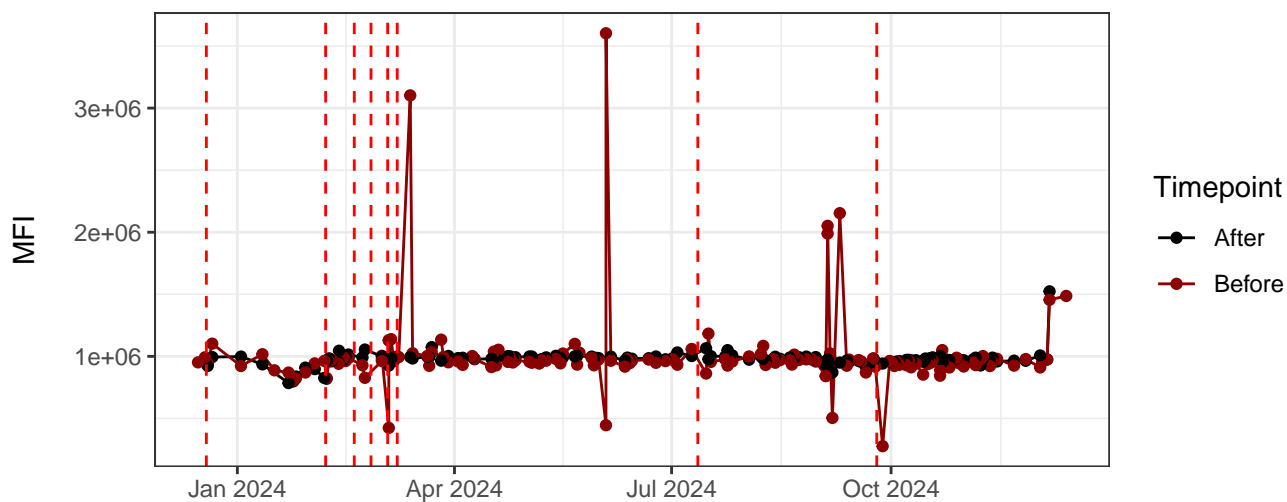
R4-A



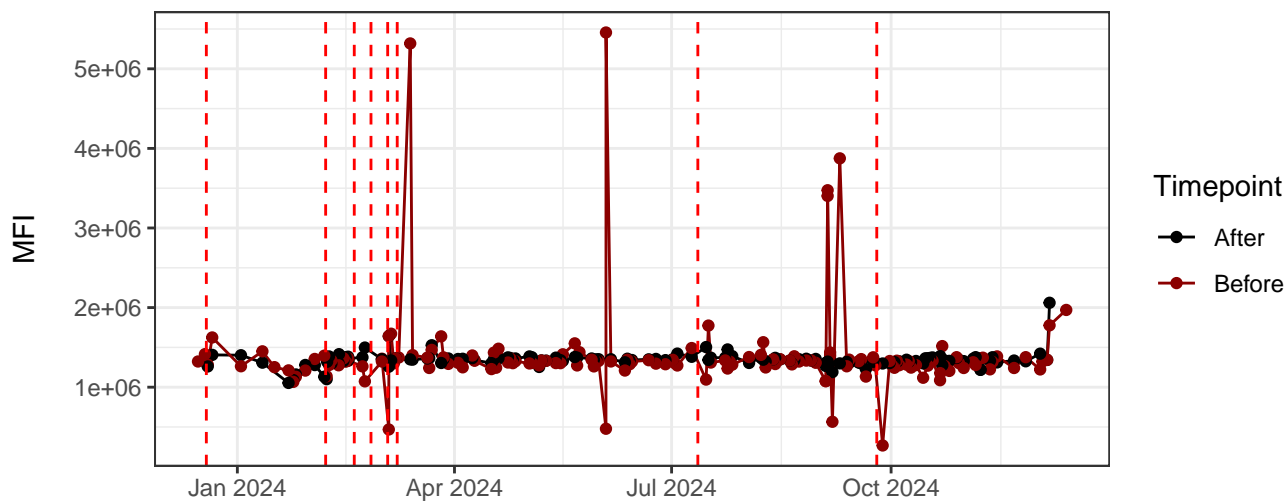
R5-A



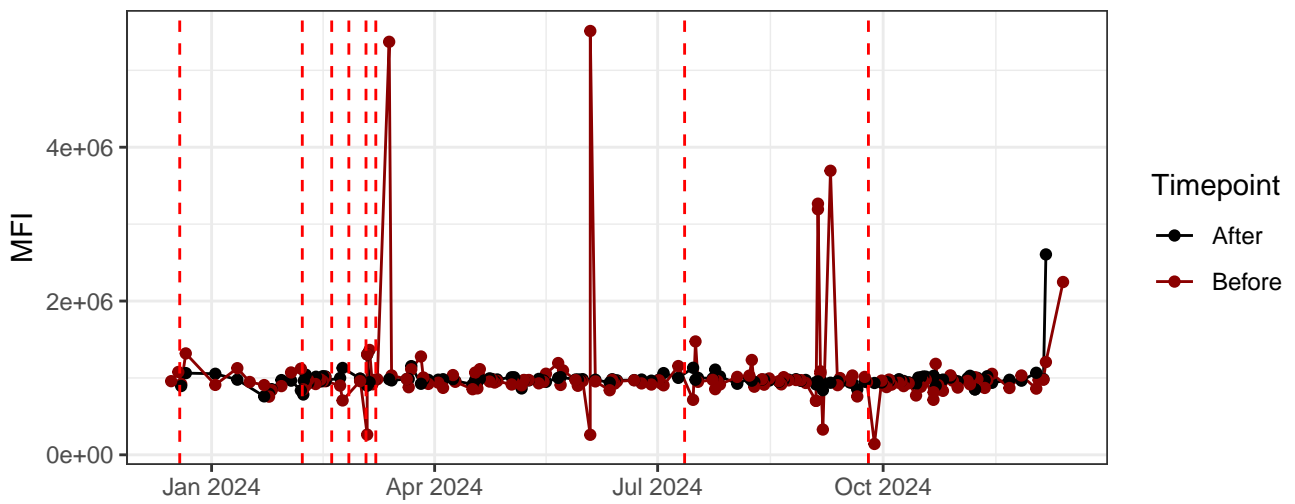
R6-A



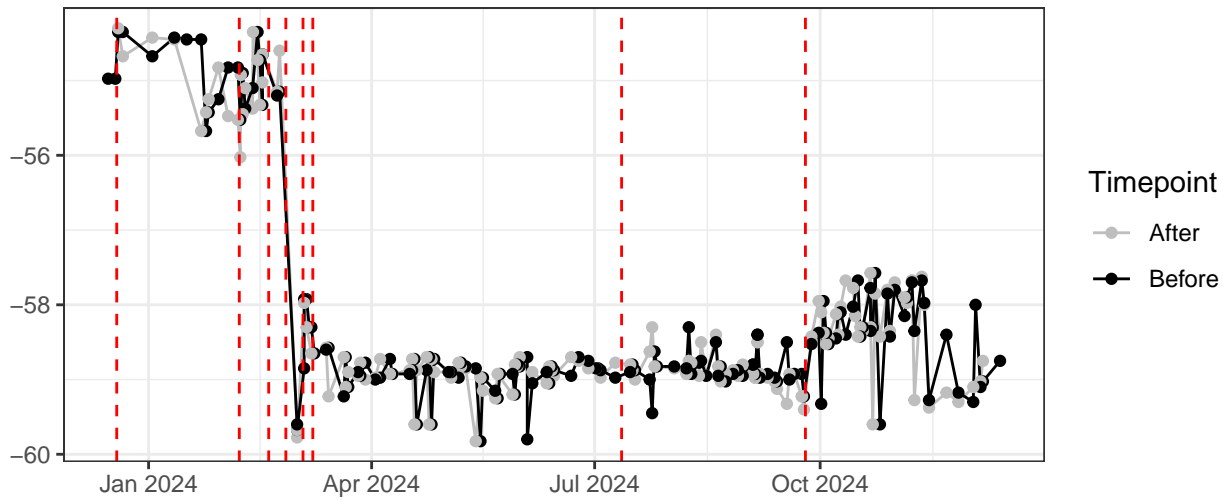
R7-A



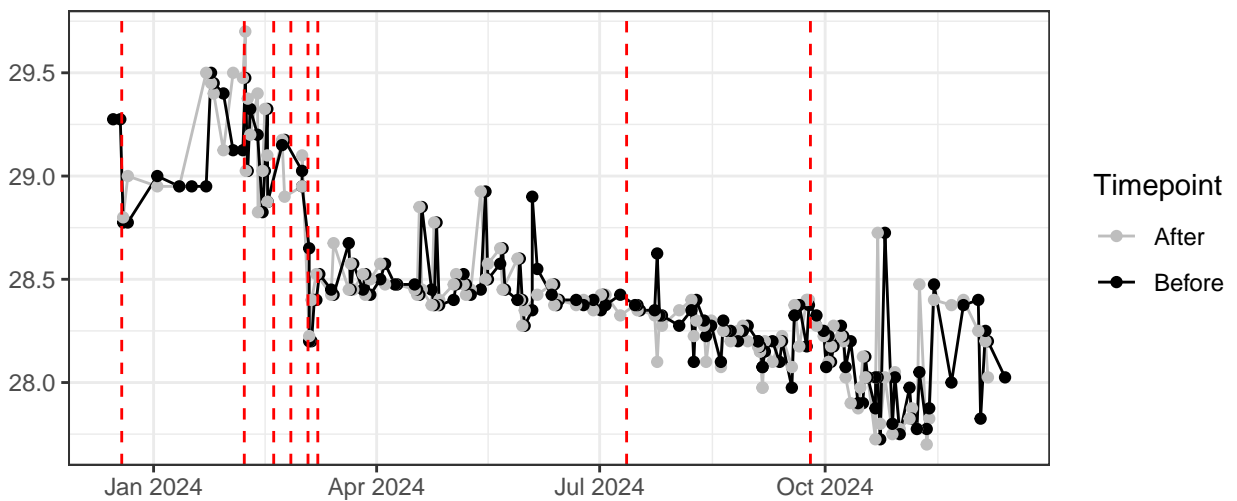
R8-A



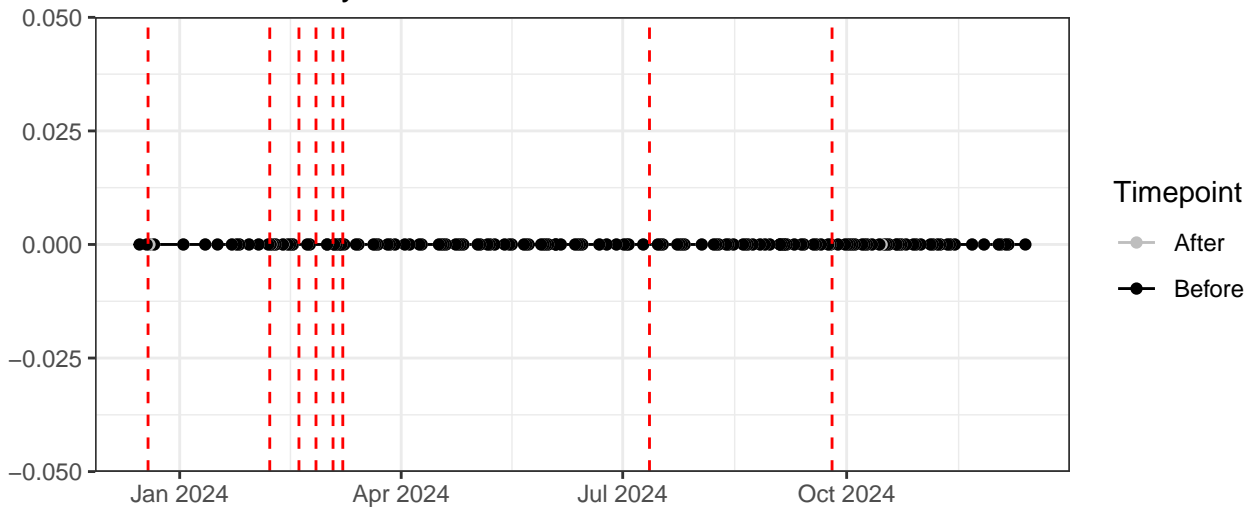
UV_LaserDelay



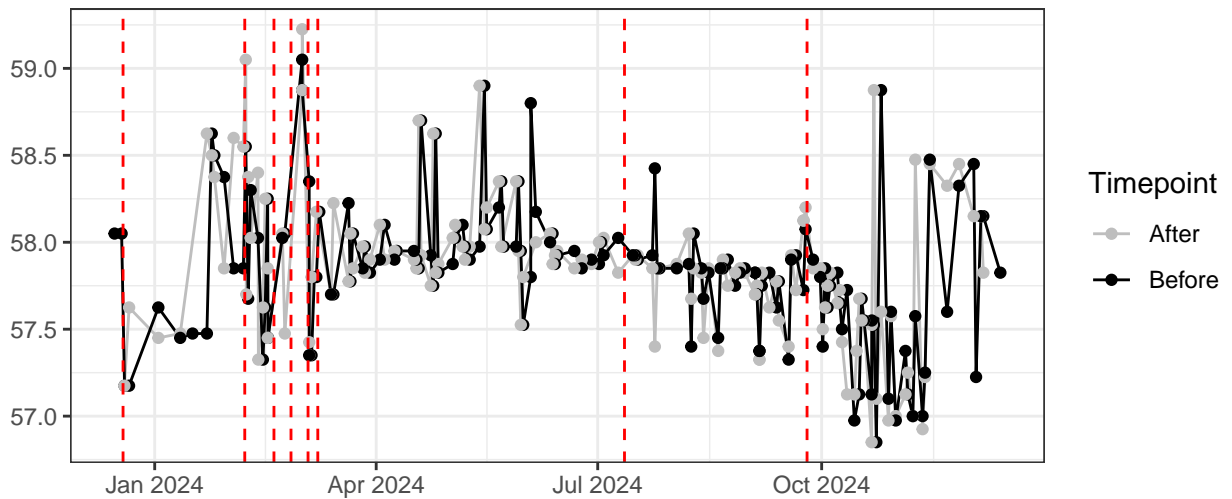
Violet_LaserDelay



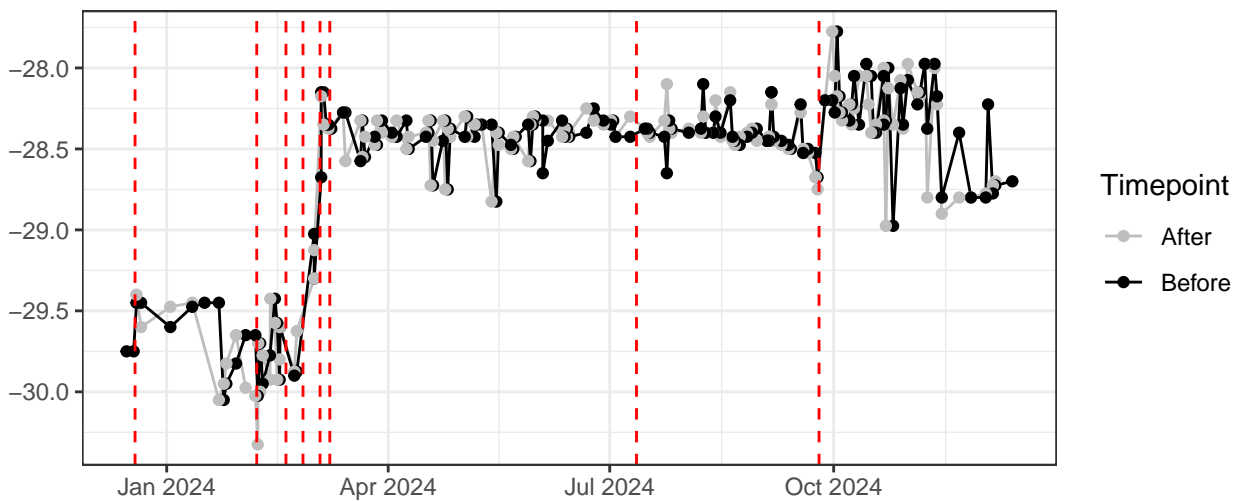
Blue_LaserDelay



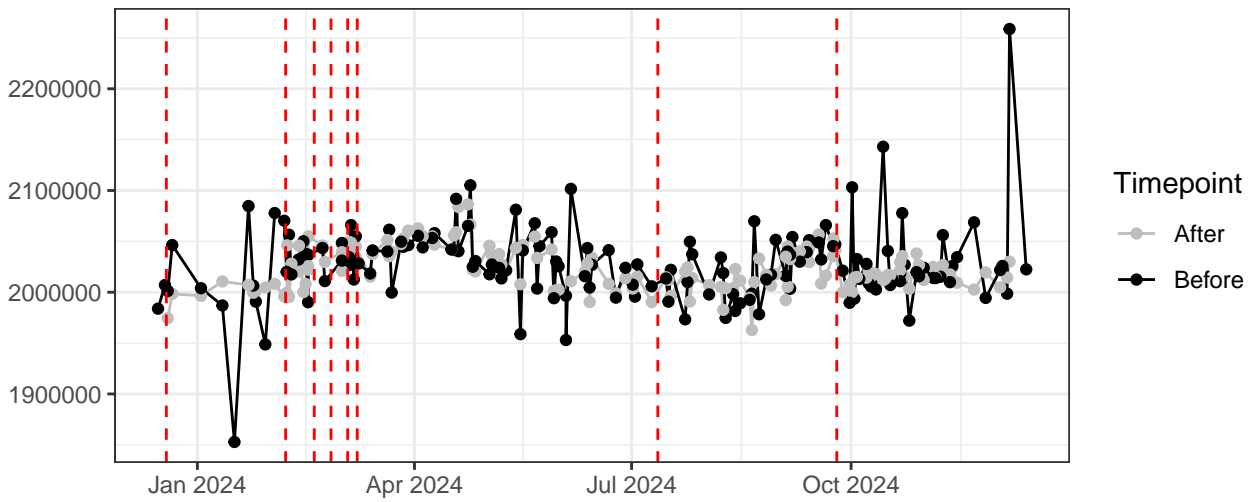
YellowGreen_LaserDelay



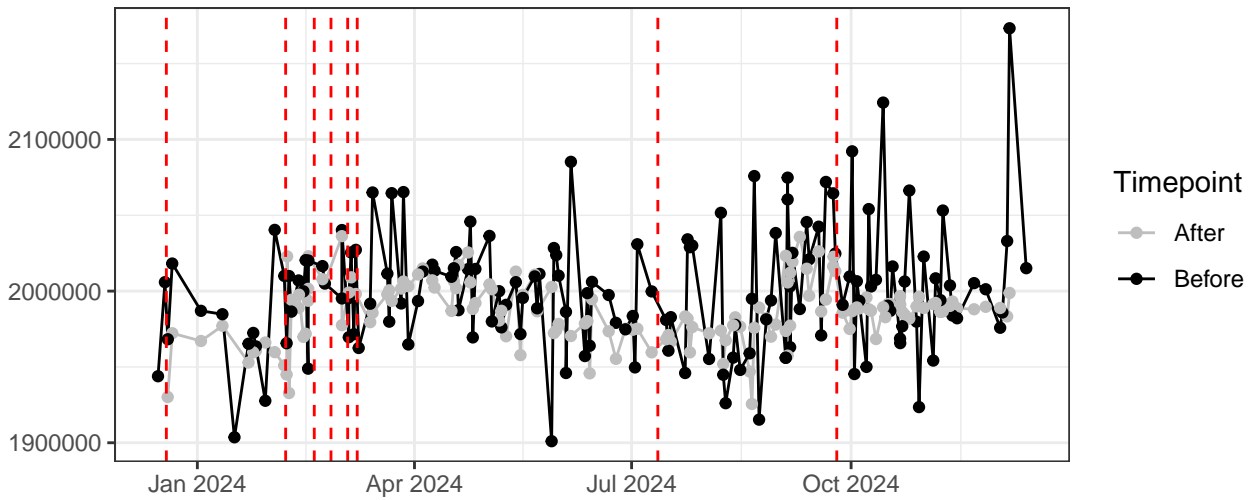
Red_LaserDelay



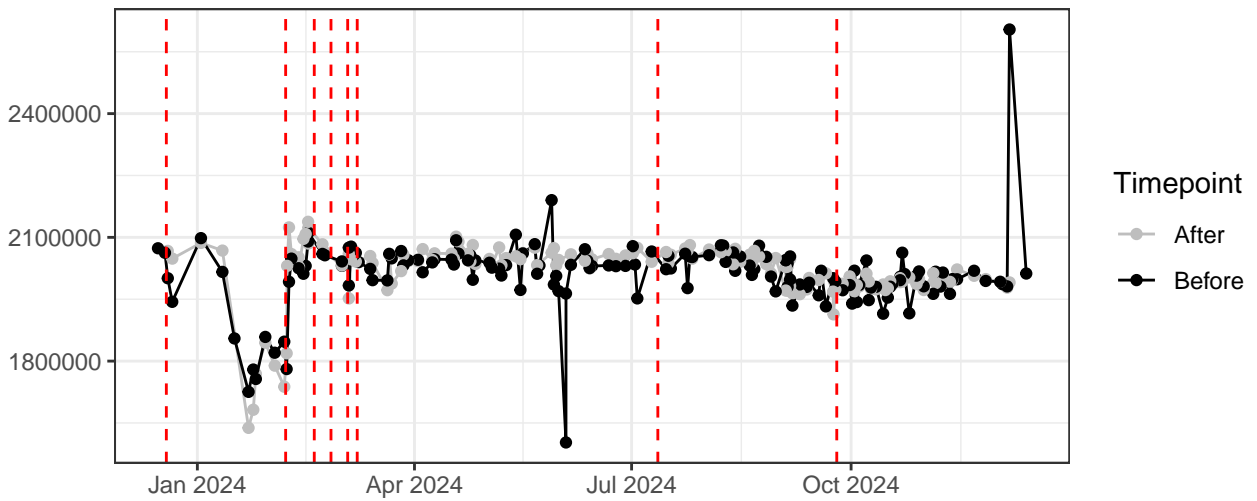
FSC-A



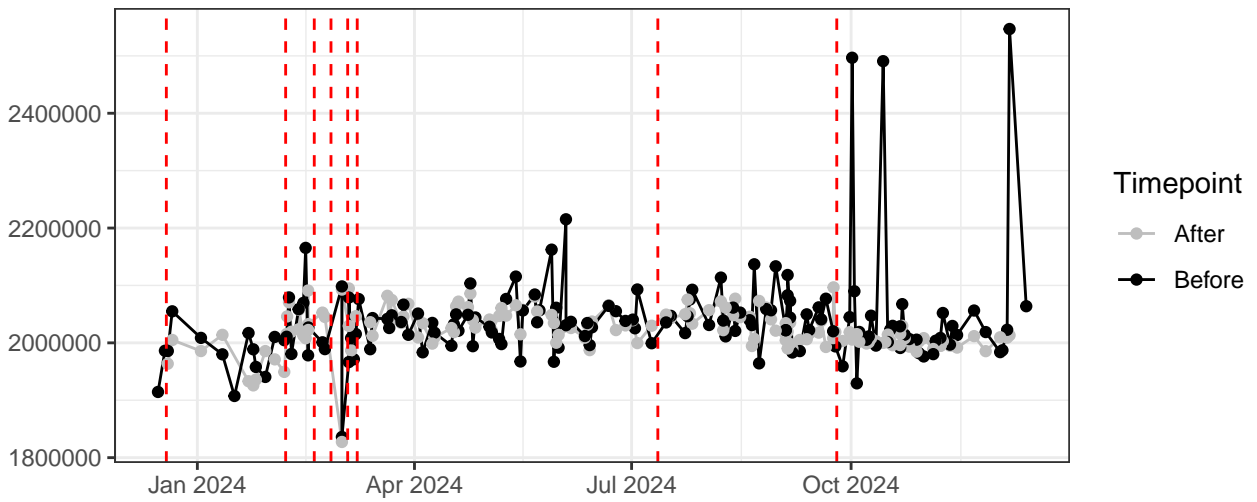
FSC-H



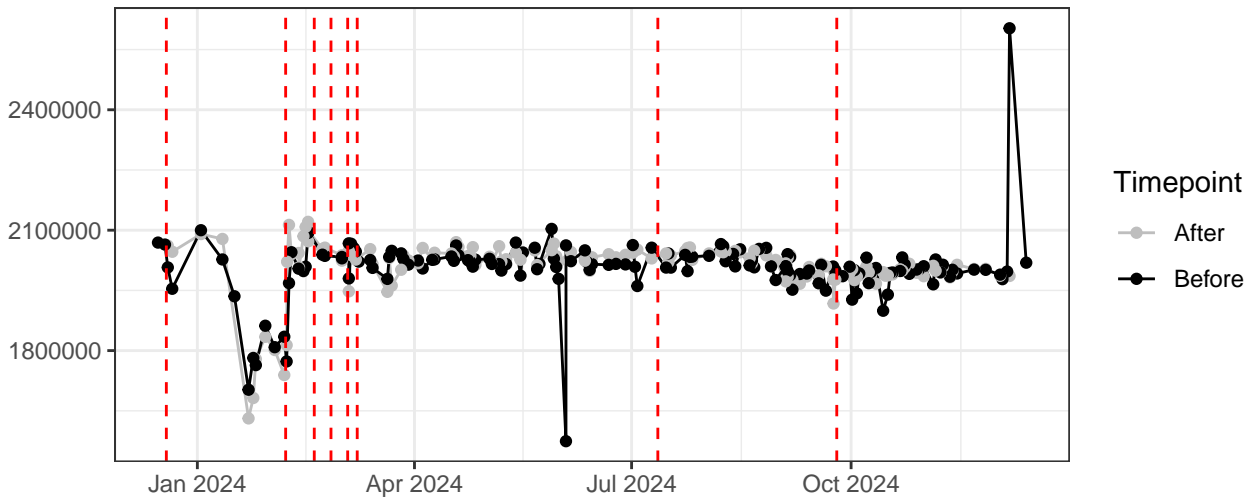
SSC-A



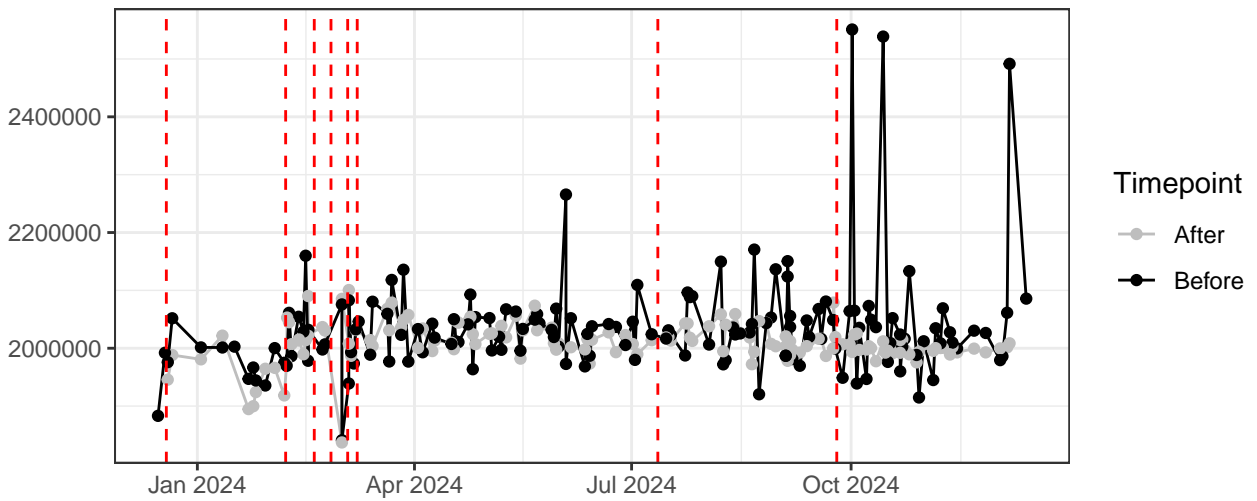
SSC-B-A



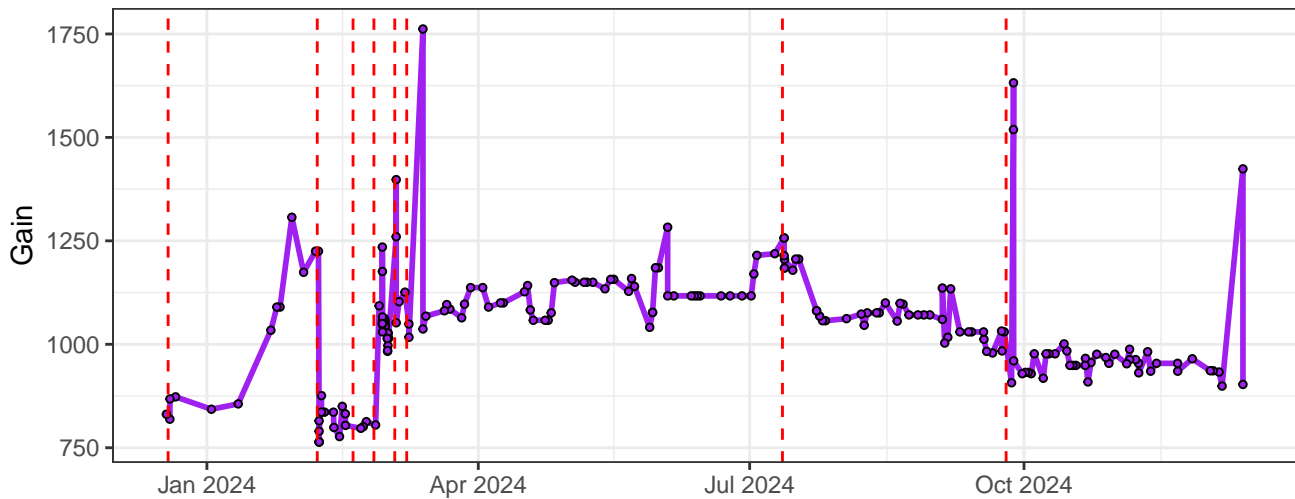
SSC-H



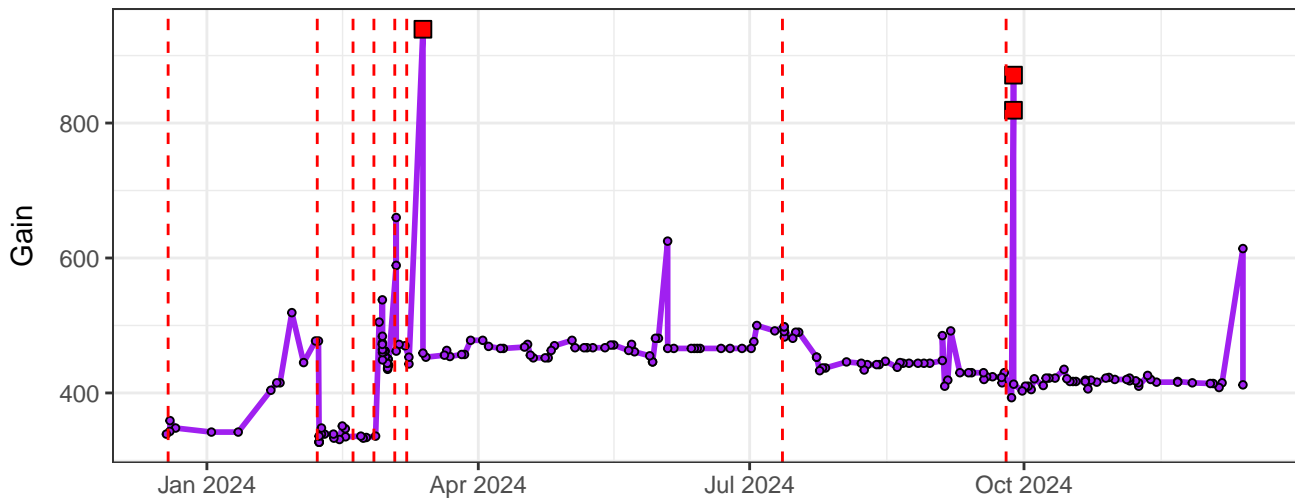
SSC-B-H



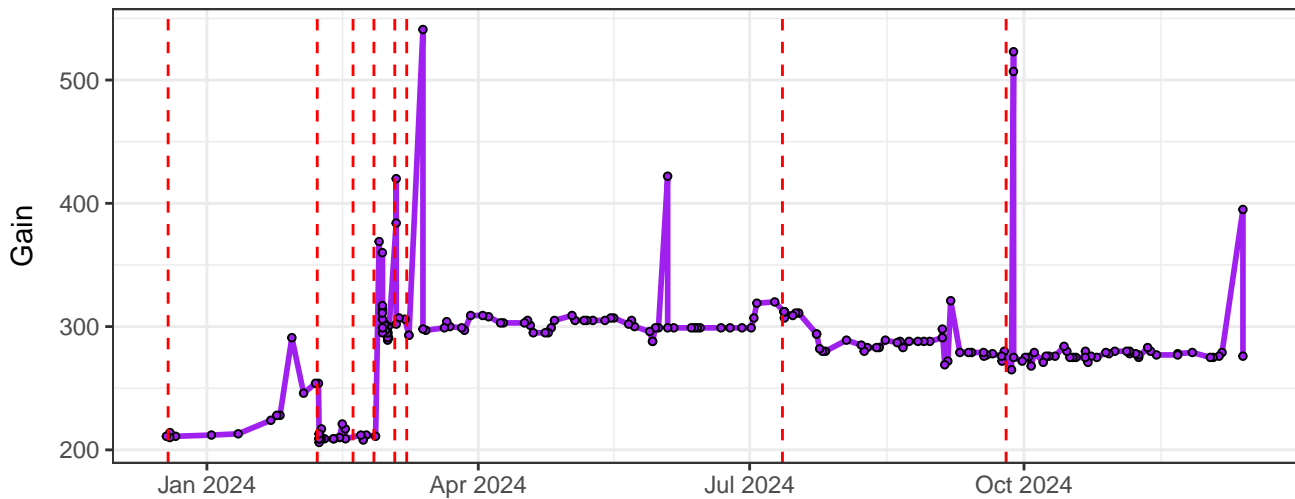
UV1-Gain



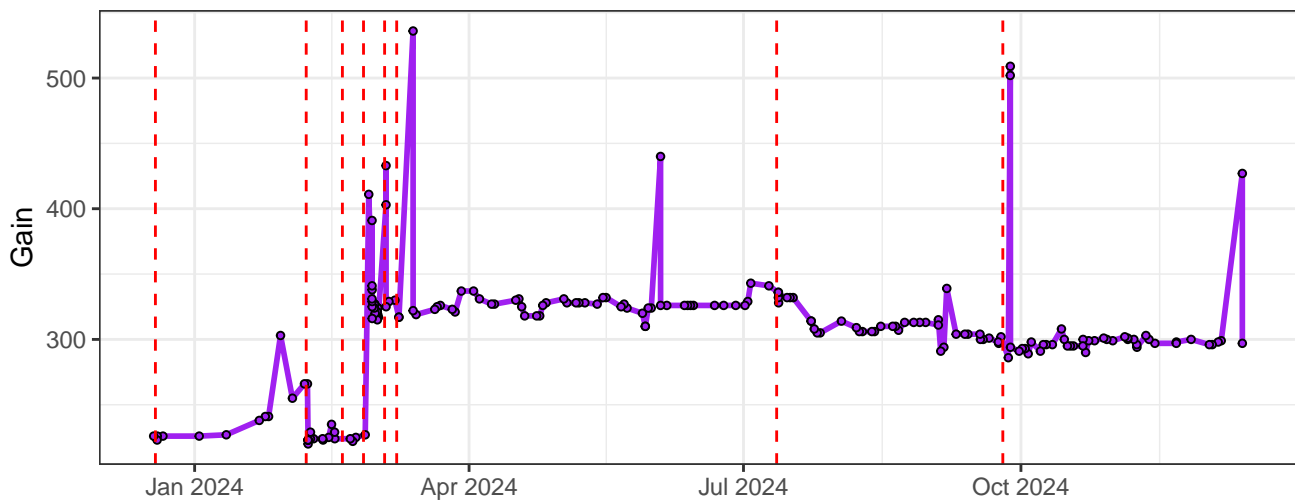
UV2-Gain



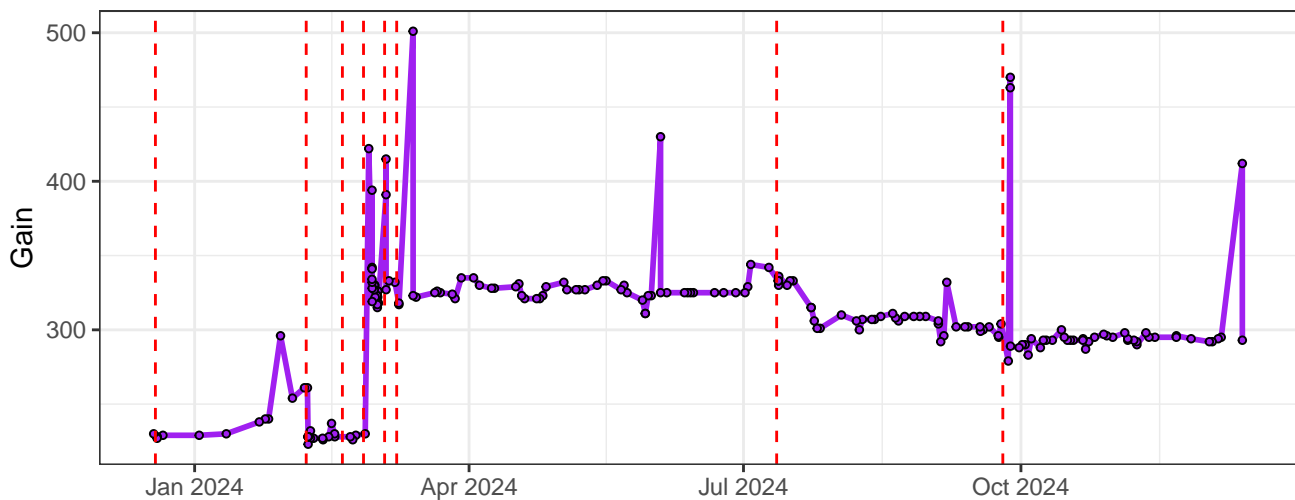
UV3-Gain



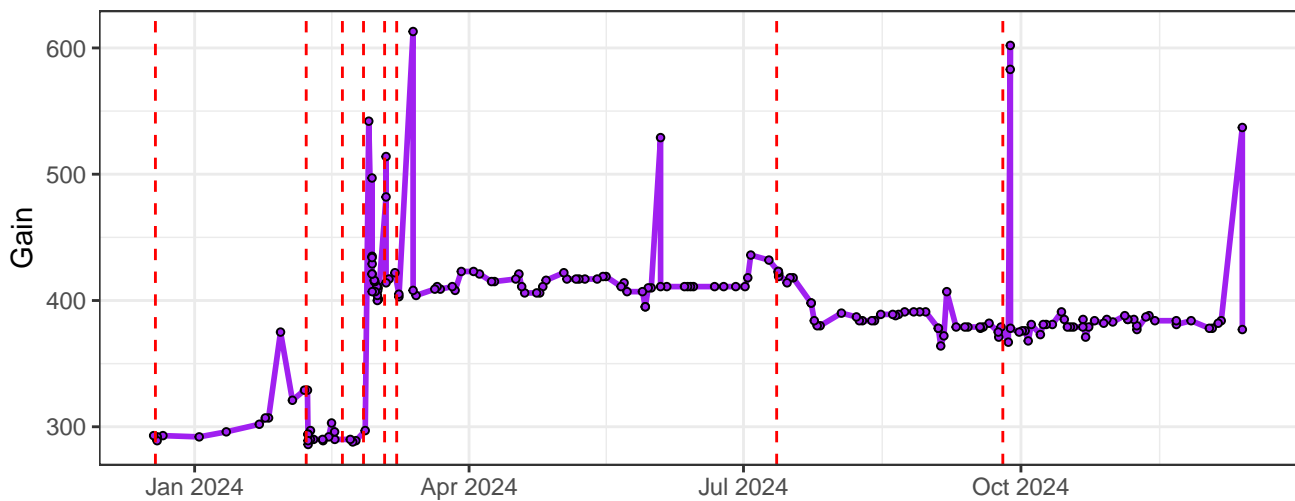
UV4-Gain



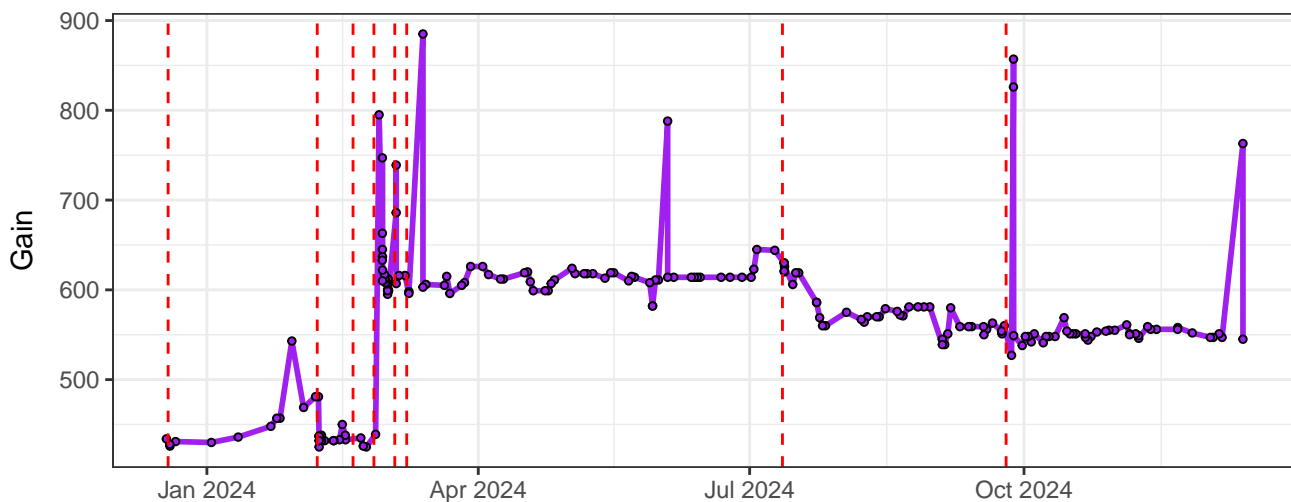
UV5-Gain



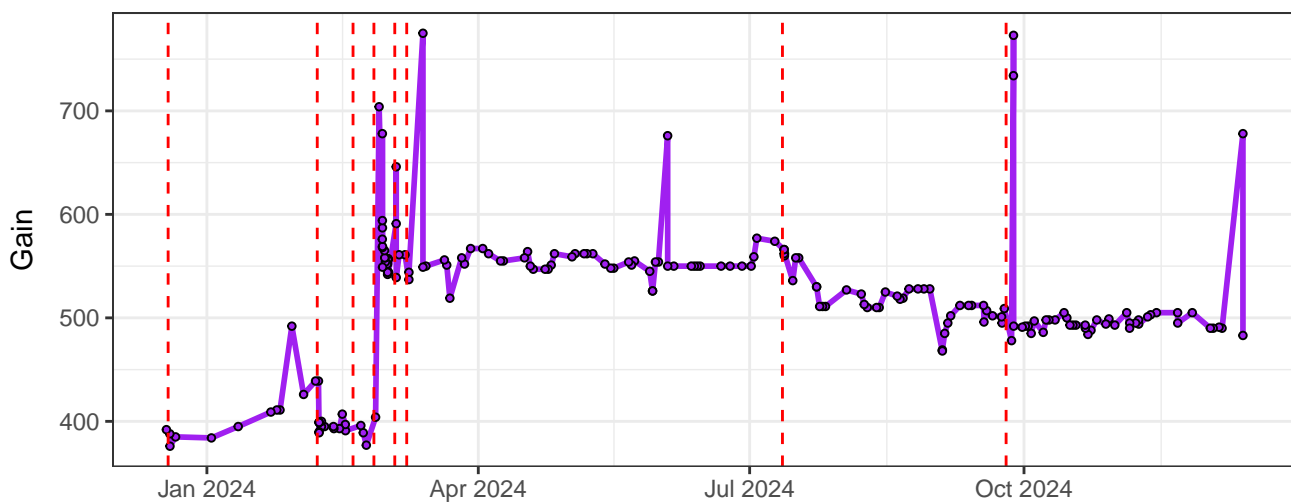
UV6-Gain



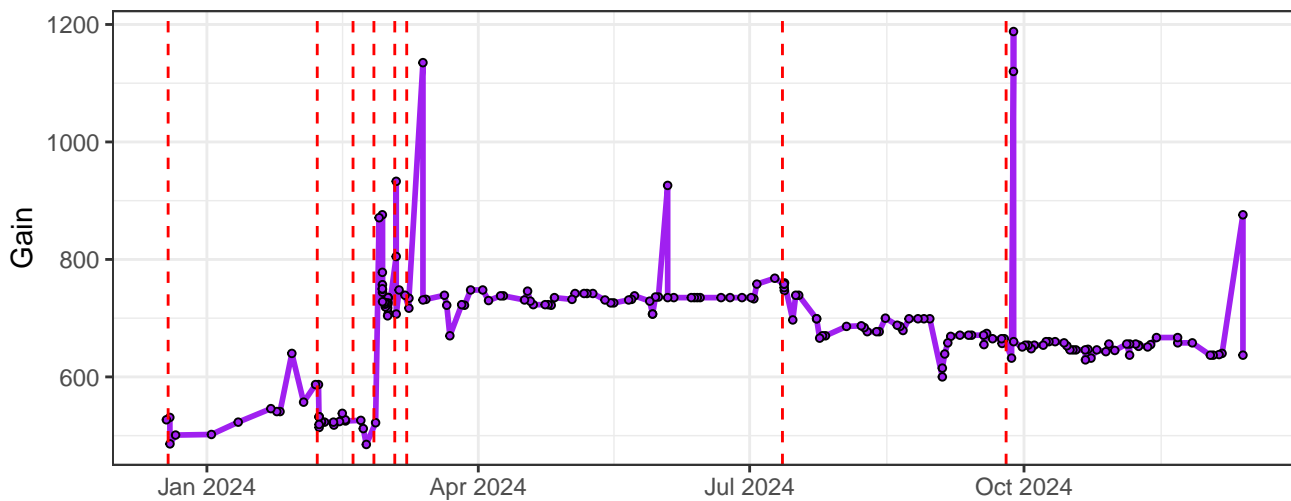
UV7-Gain



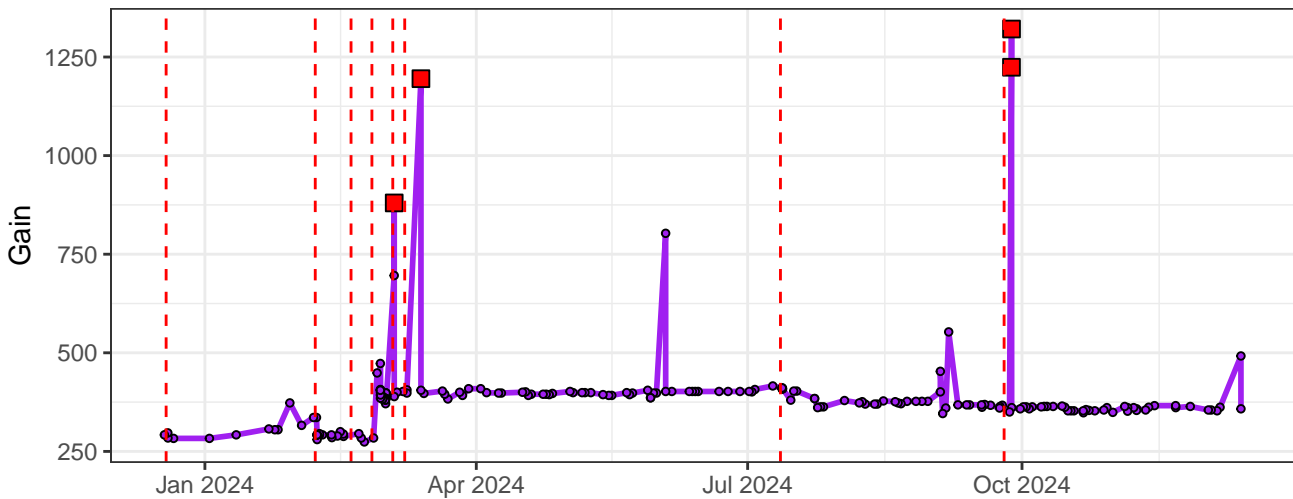
UV8-Gain



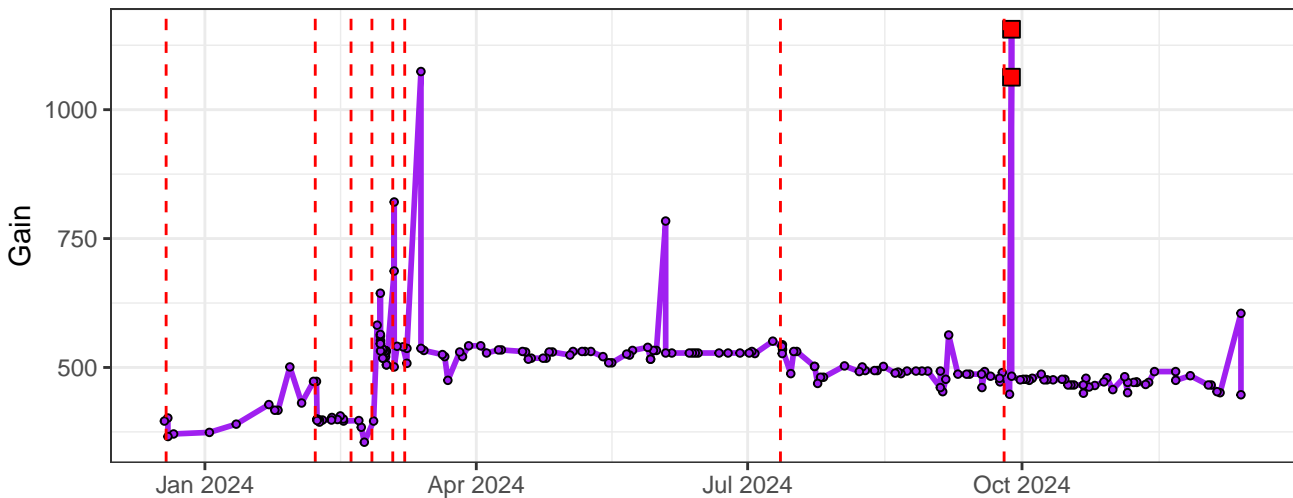
UV9-Gain



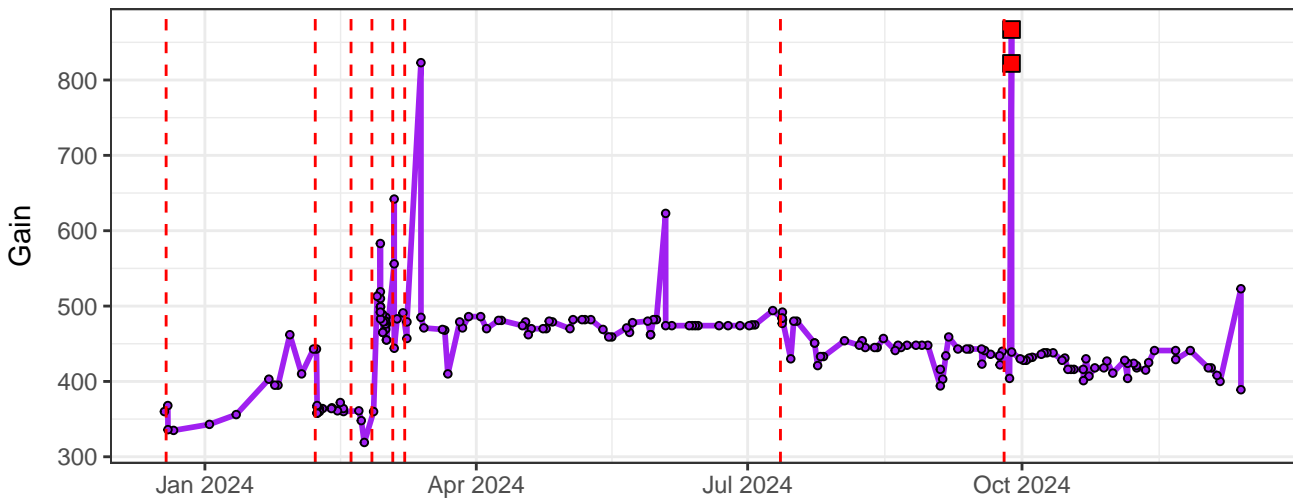
UV10-Gain



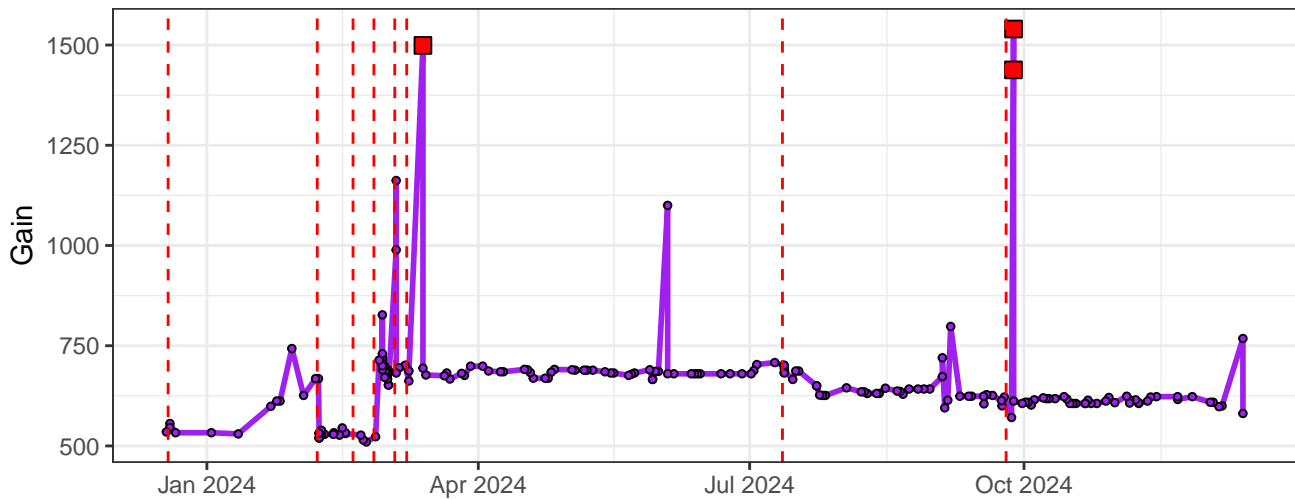
UV11-Gain



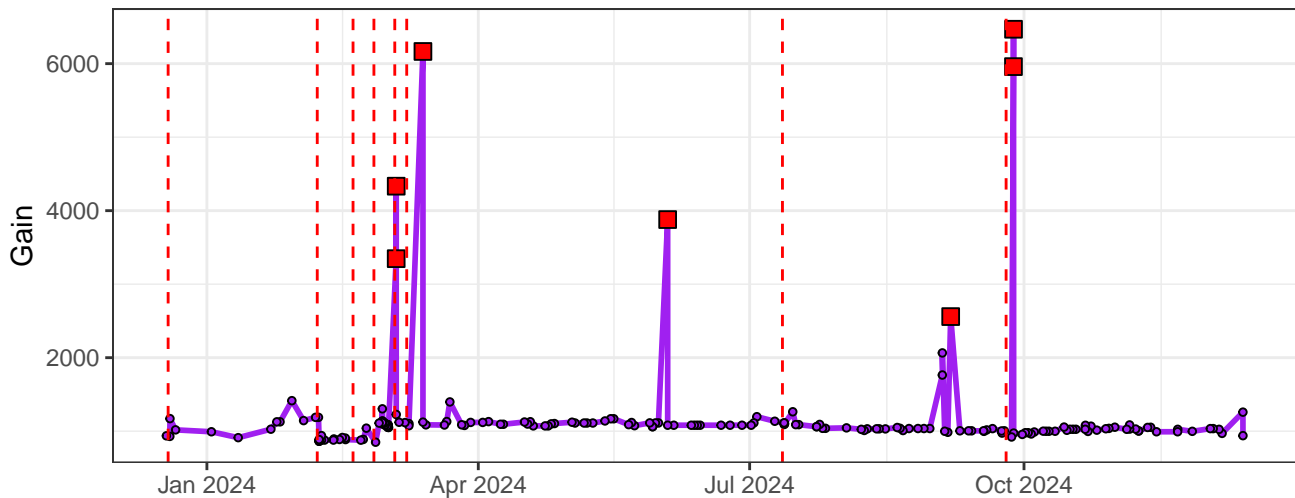
UV12-Gain



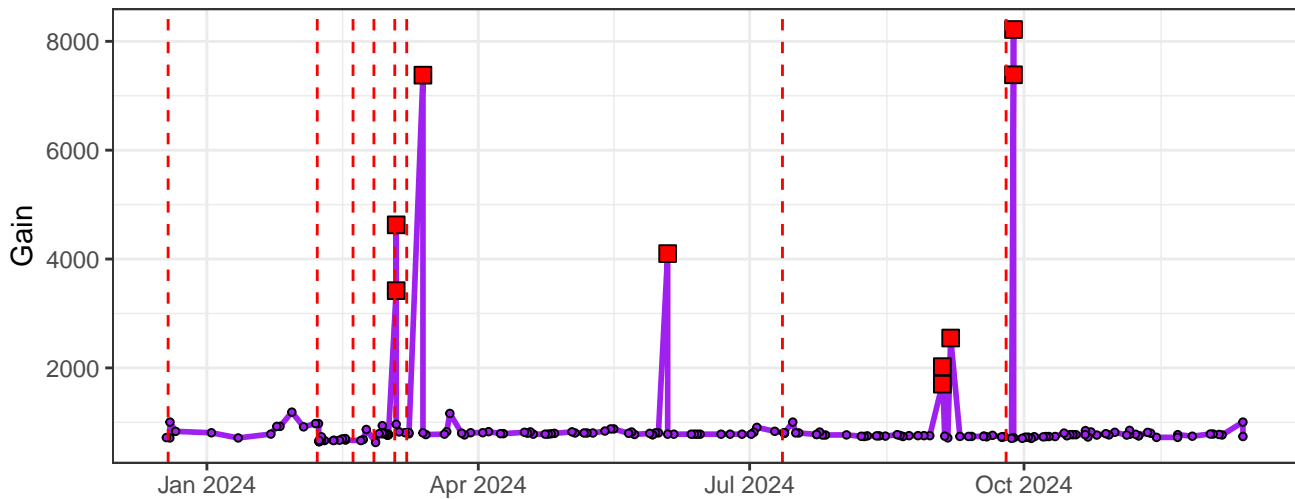
UV13-Gain



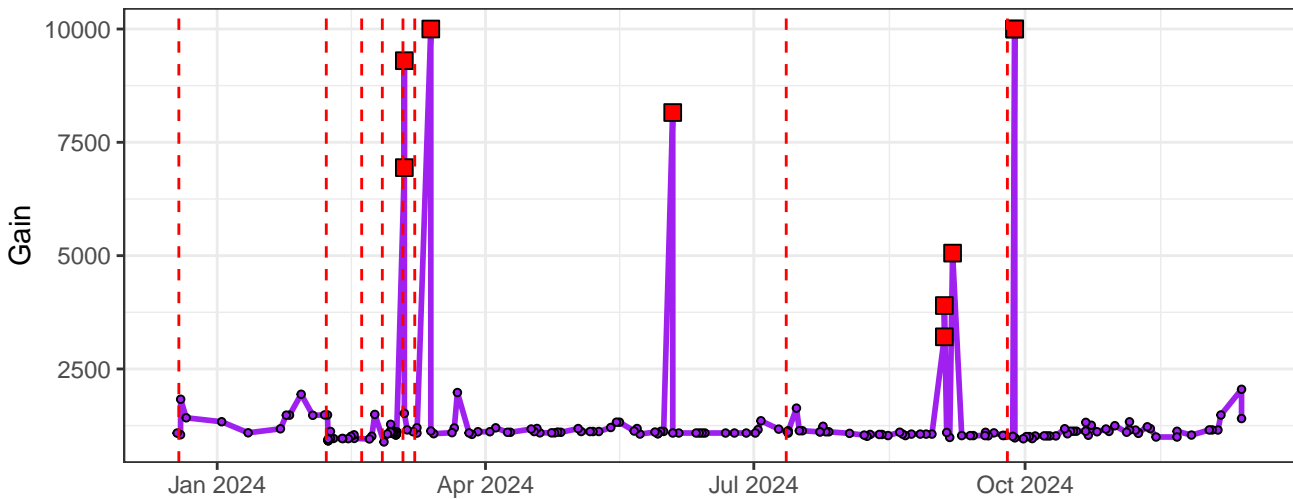
UV14-Gain



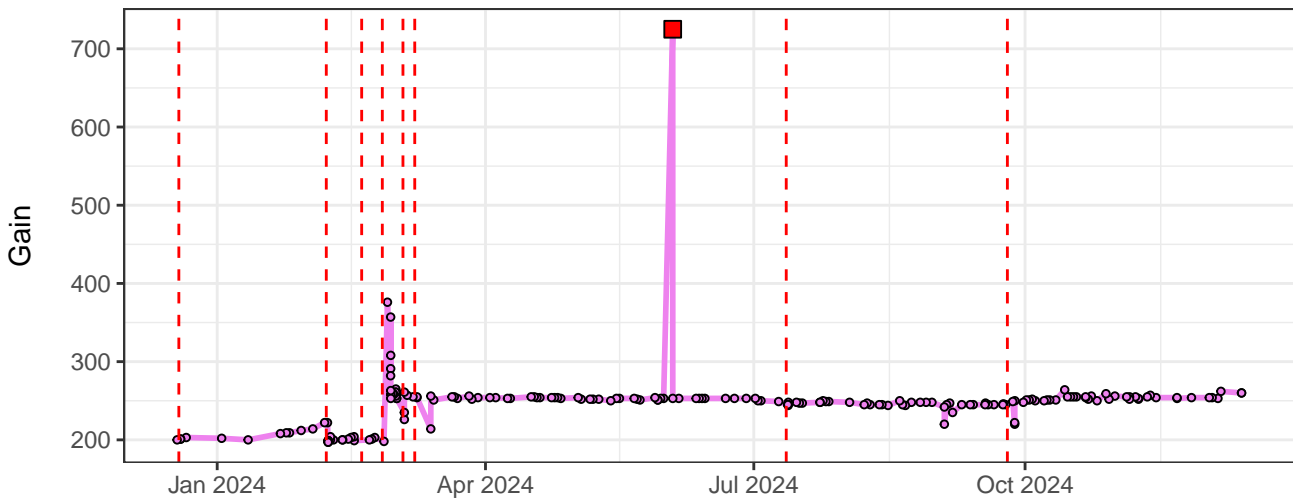
UV15-Gain



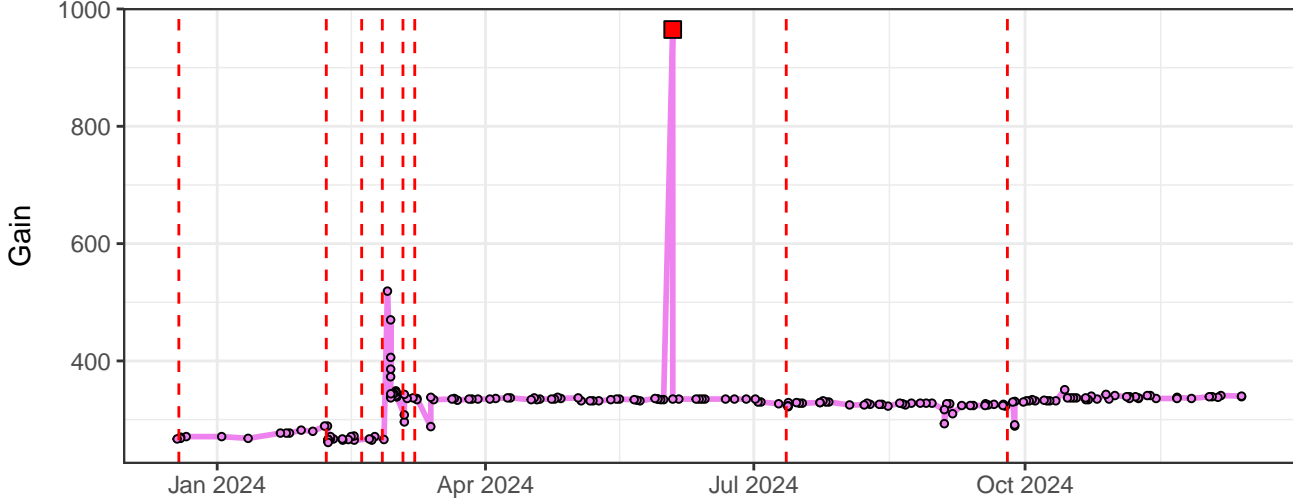
UV16-Gain



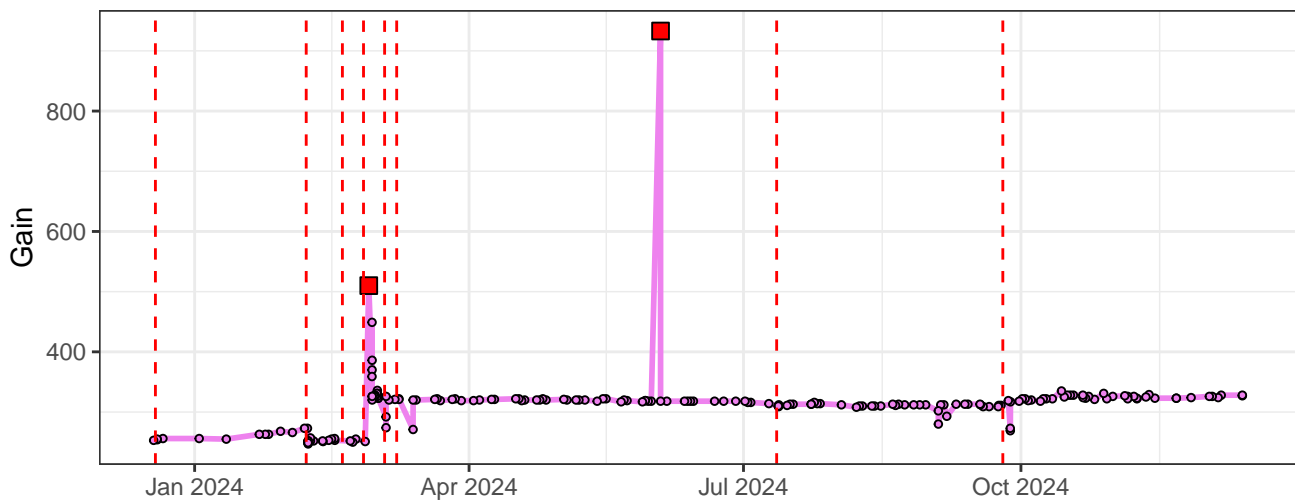
V1-Gain



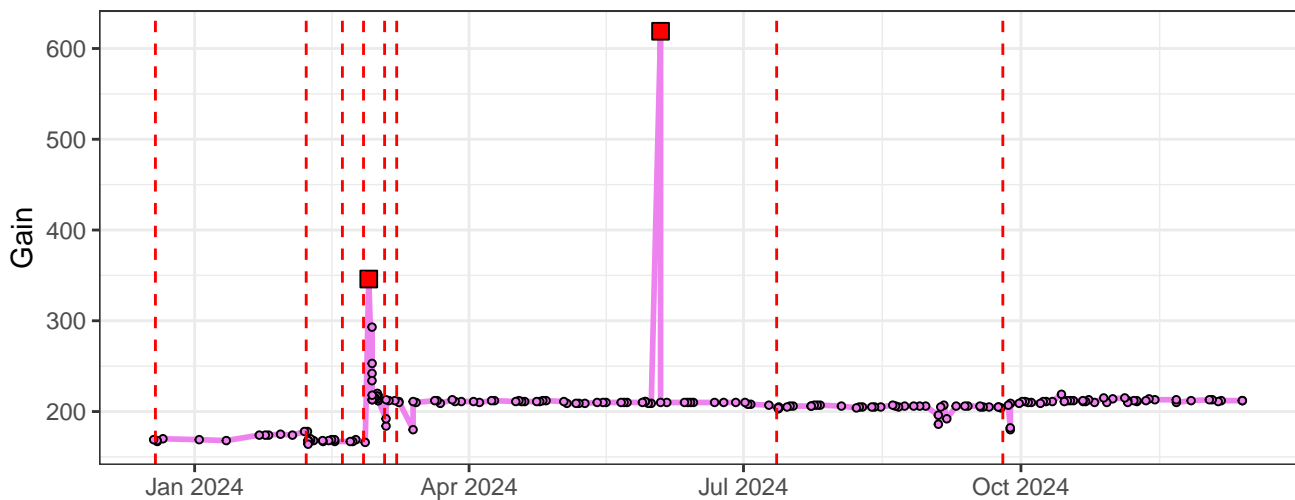
V2-Gain



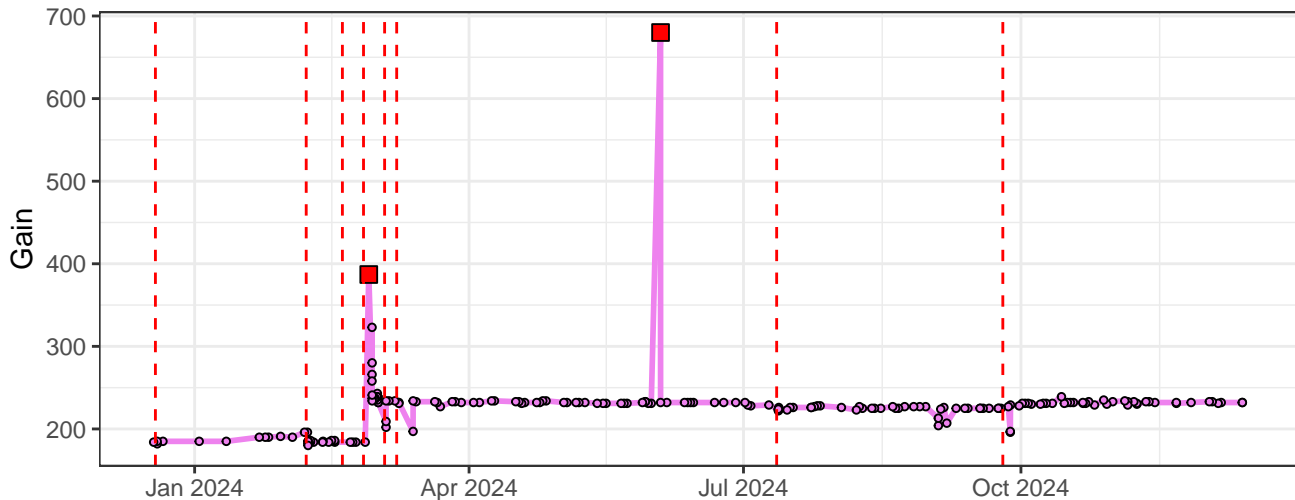
V3-Gain



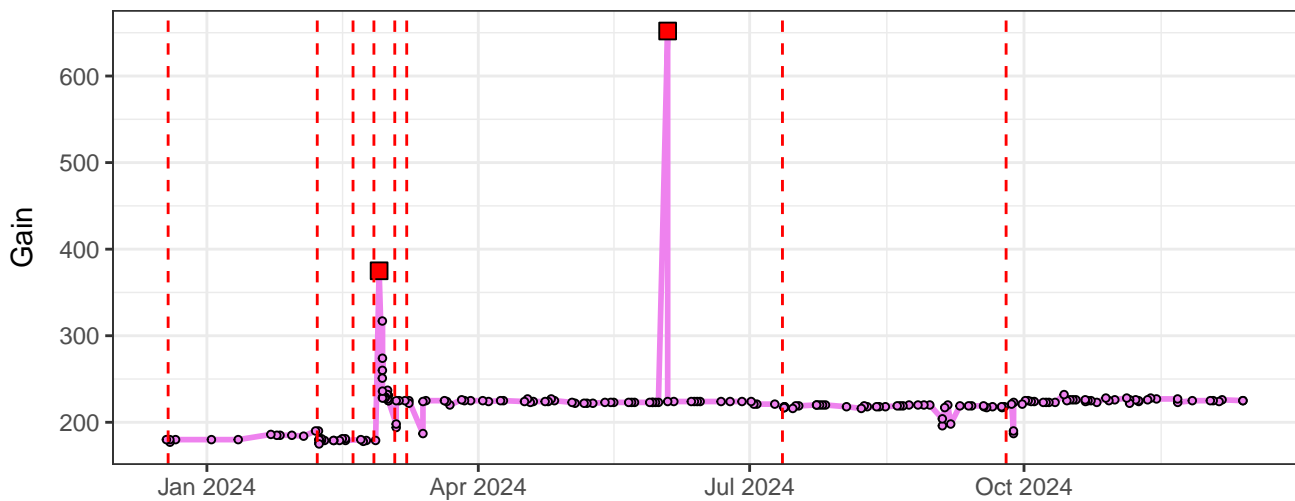
V4-Gain



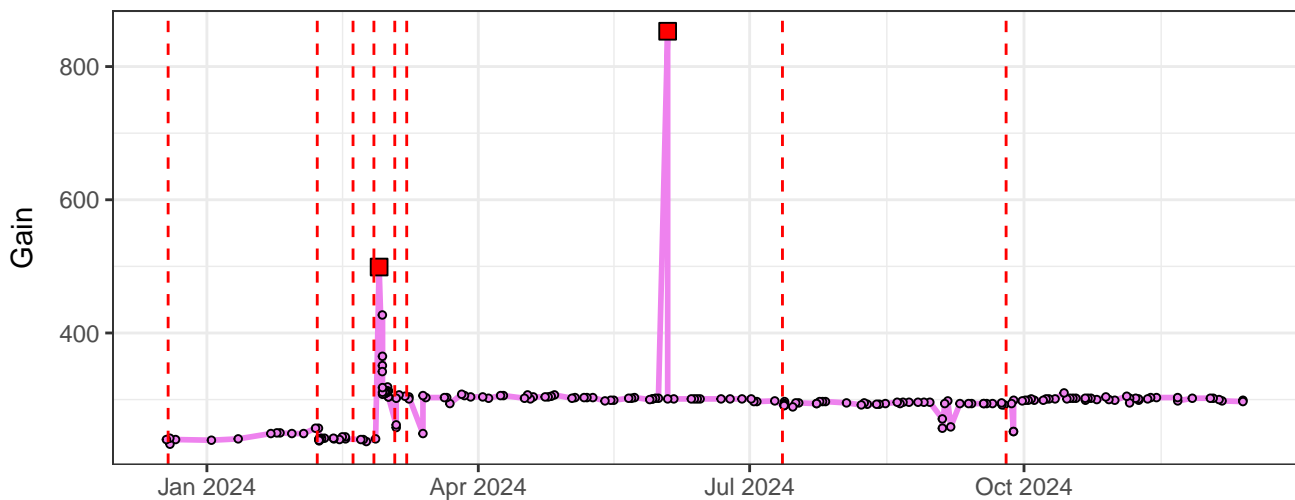
V5-Gain



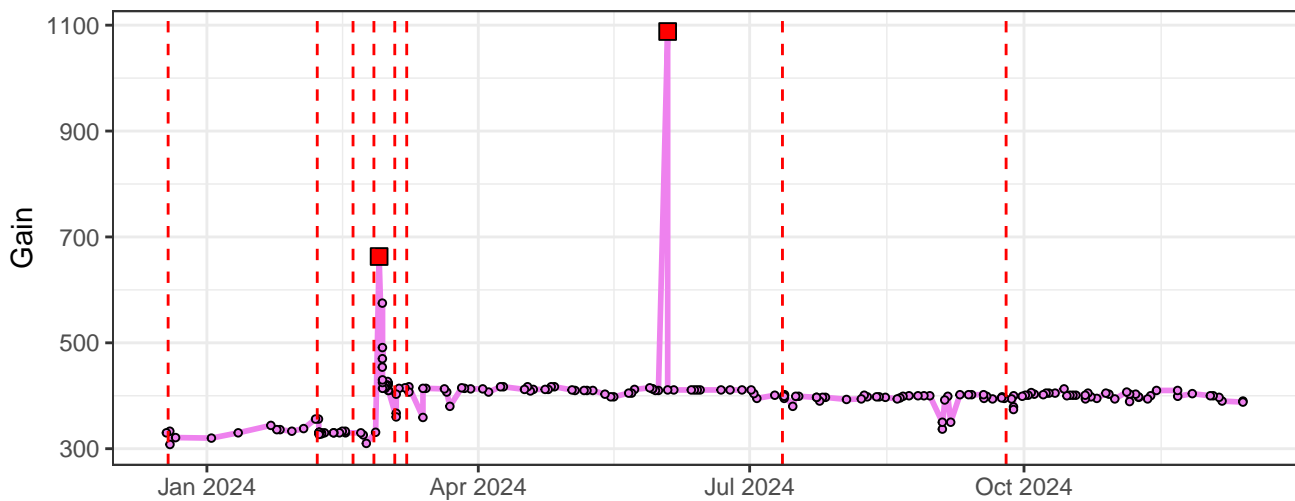
V6-Gain



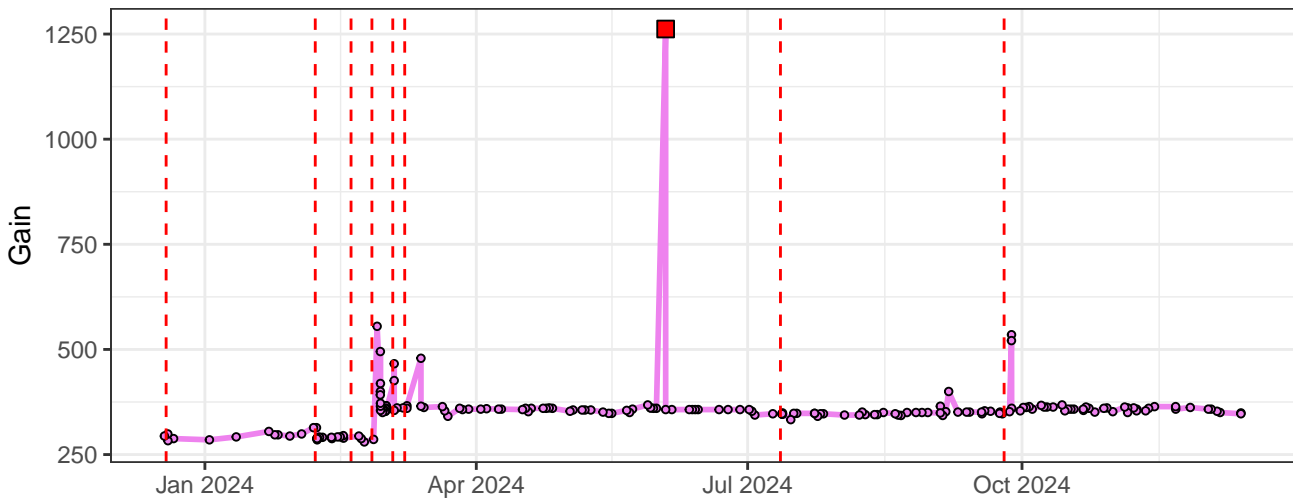
V7-Gain



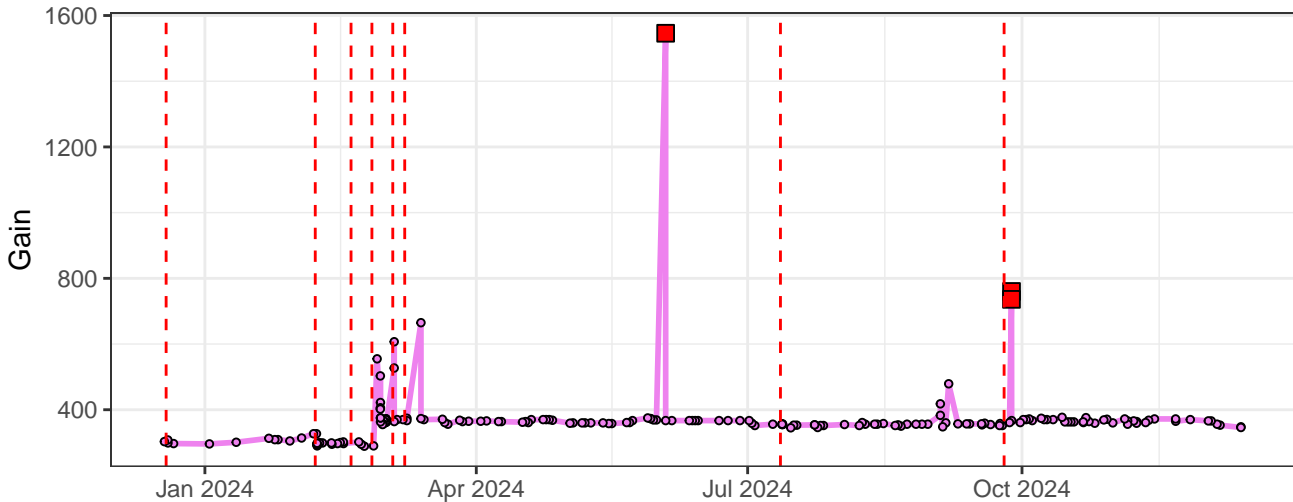
V8-Gain



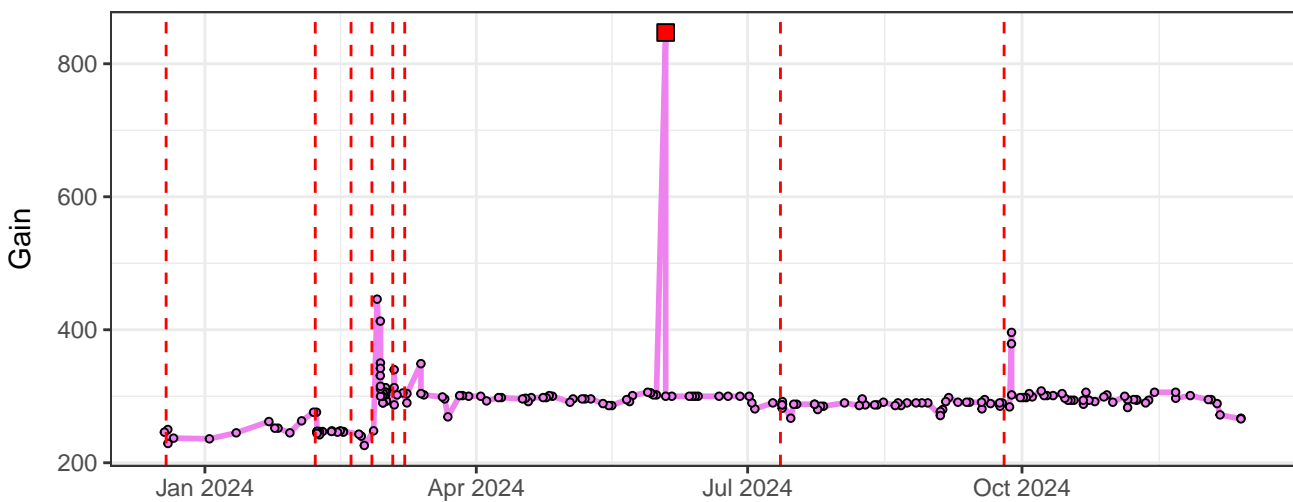
V9-Gain



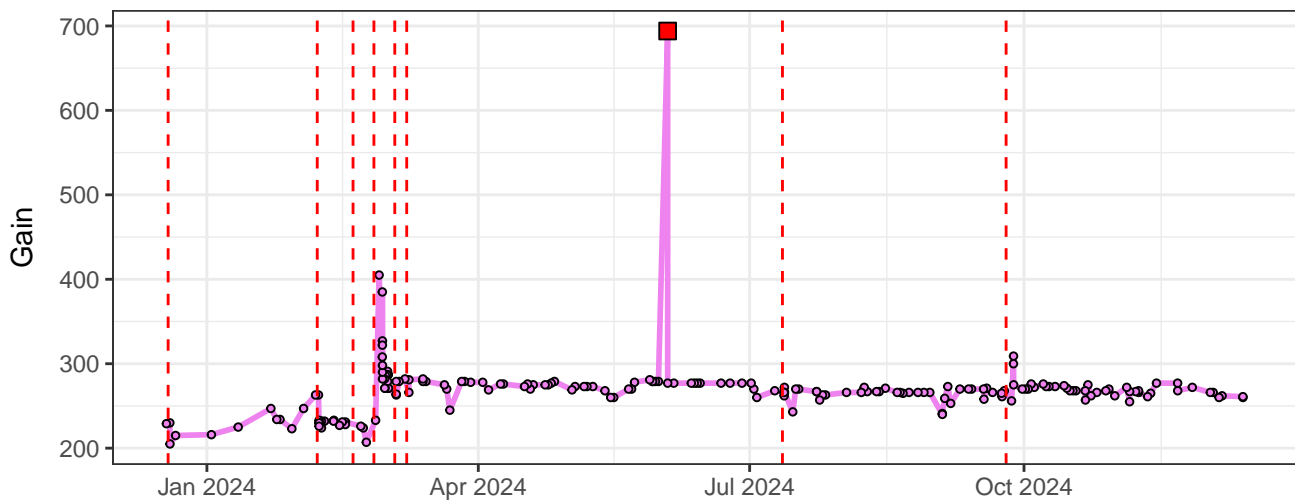
V10-Gain



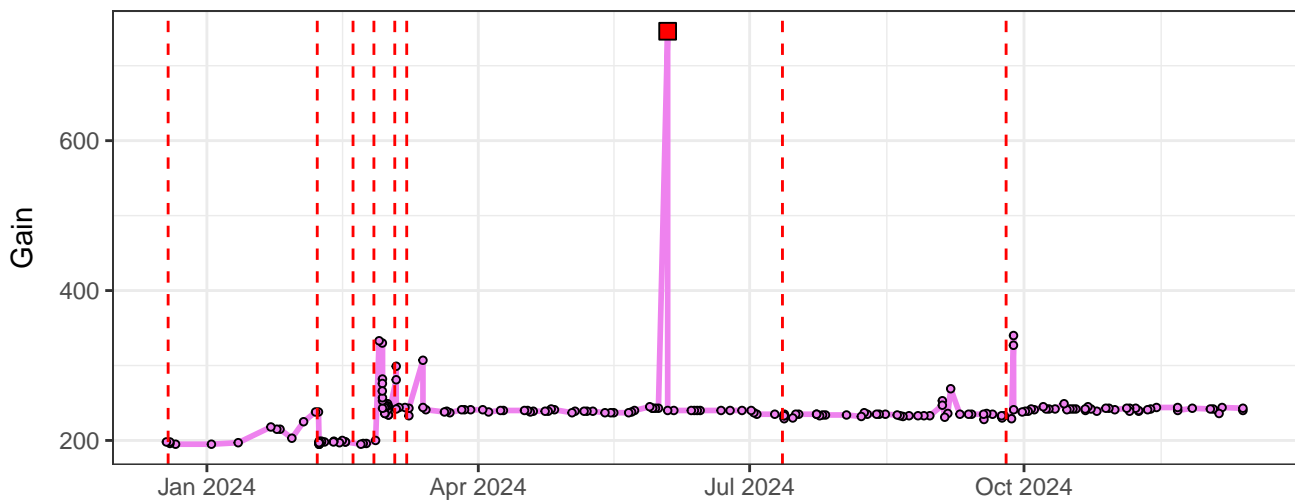
V11-Gain



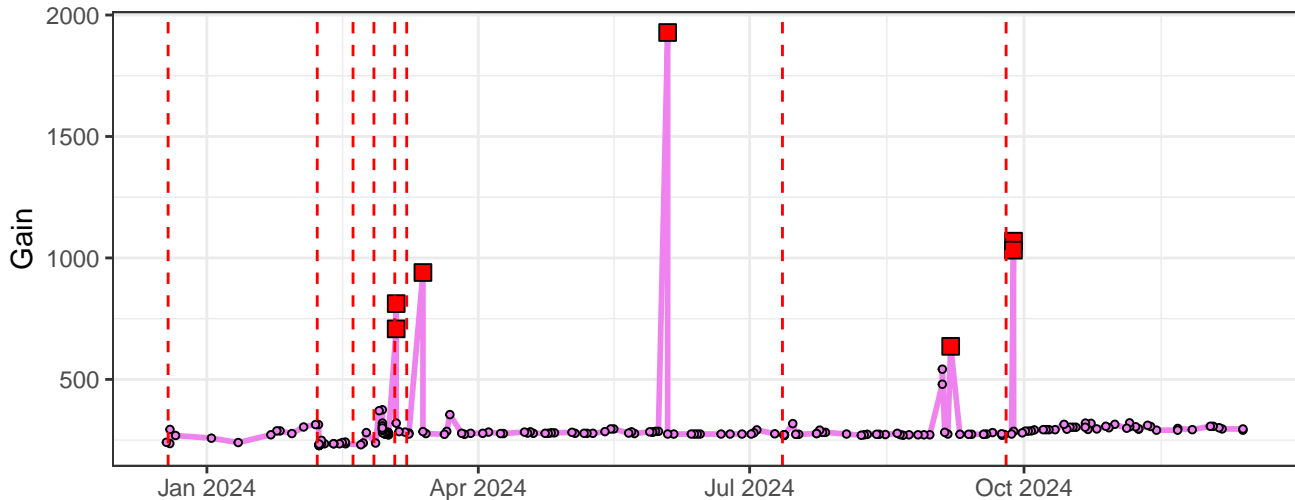
V12-Gain



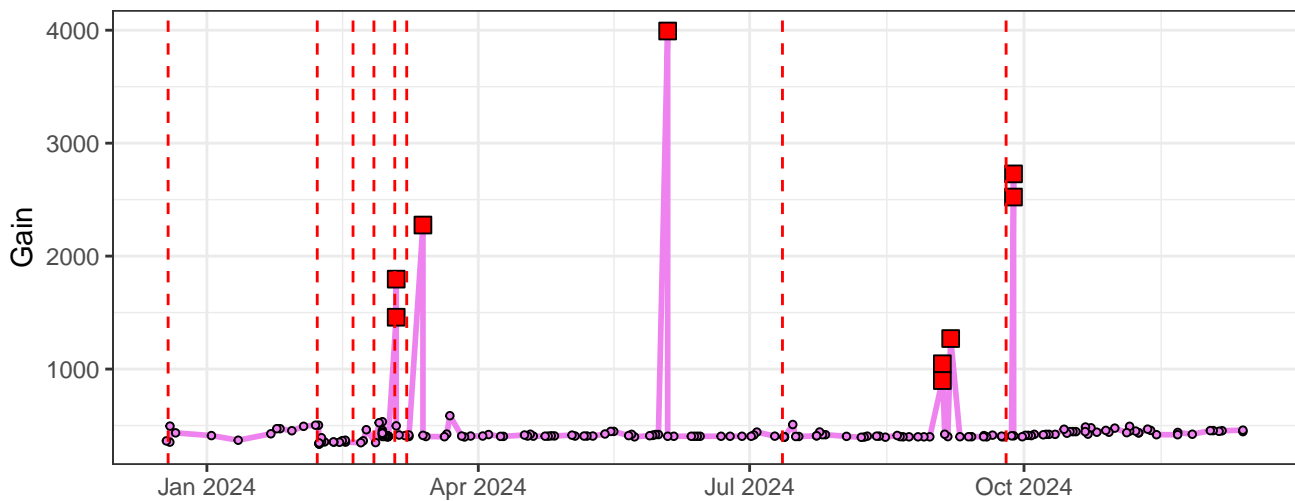
V13-Gain



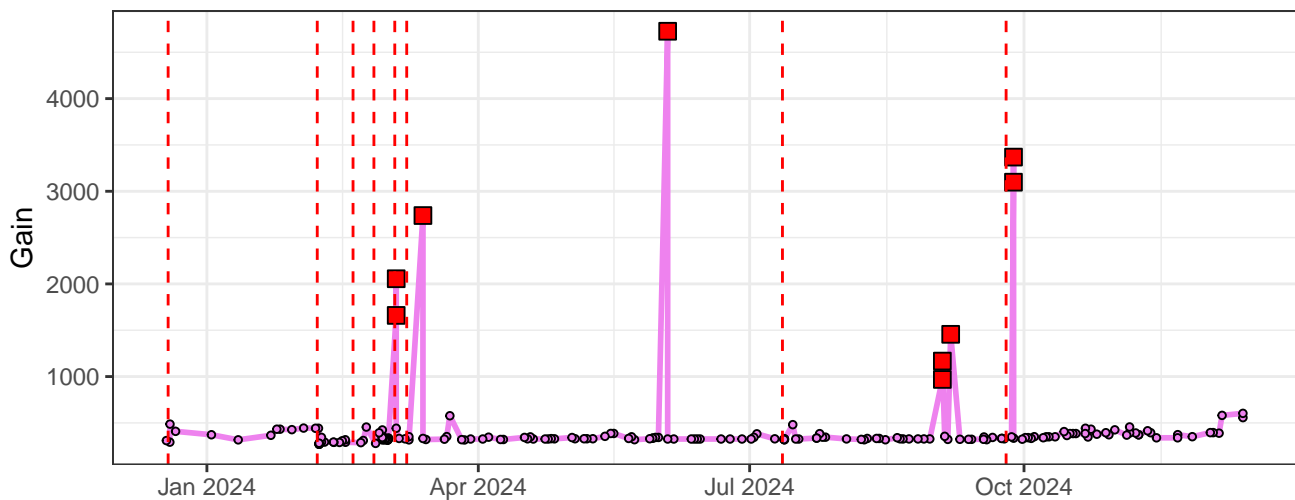
V14-Gain



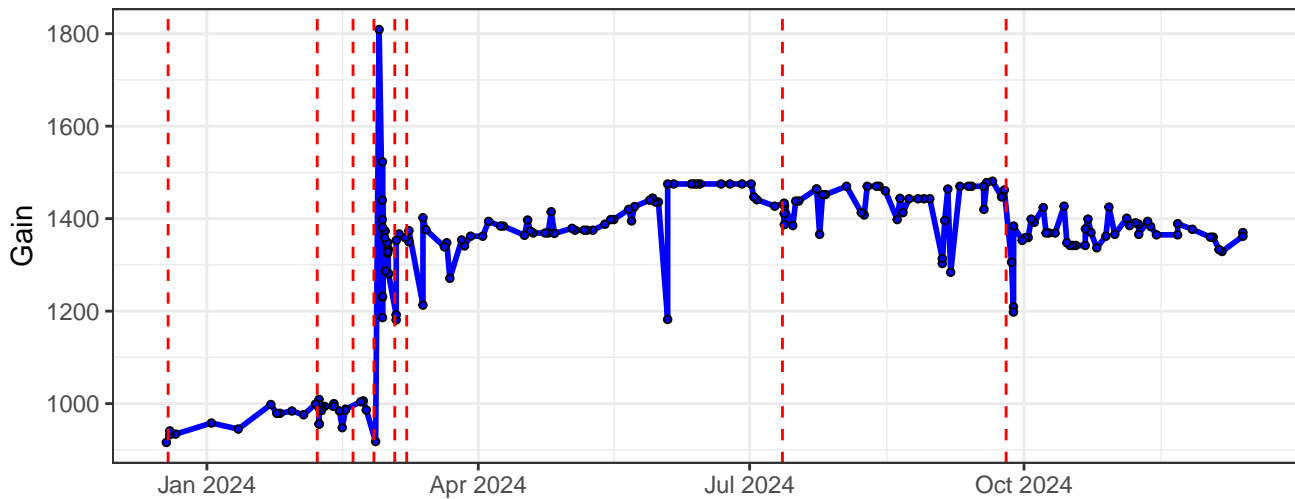
V15-Gain



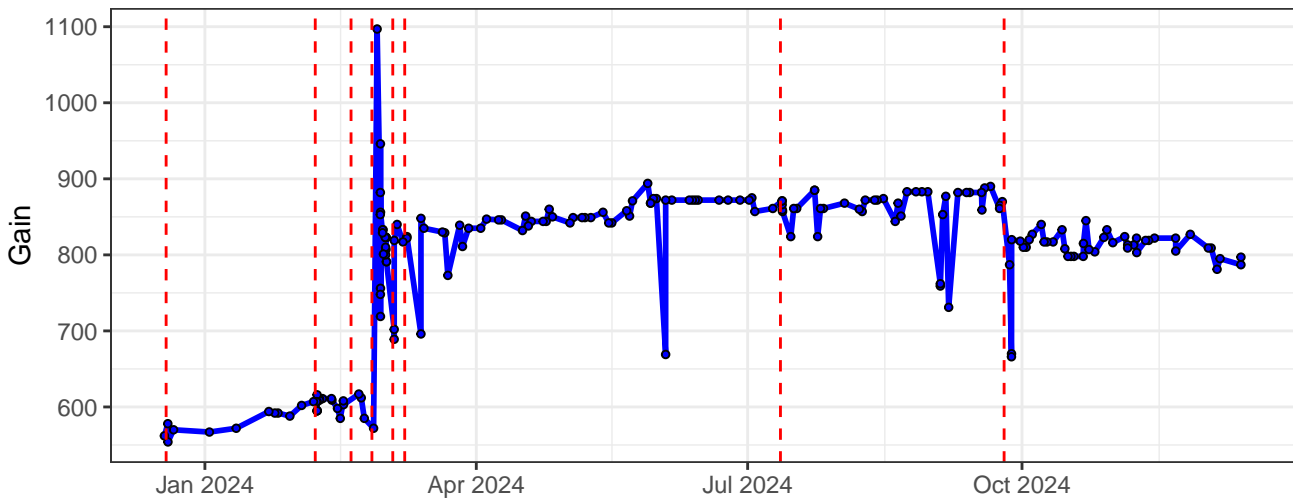
V16-Gain



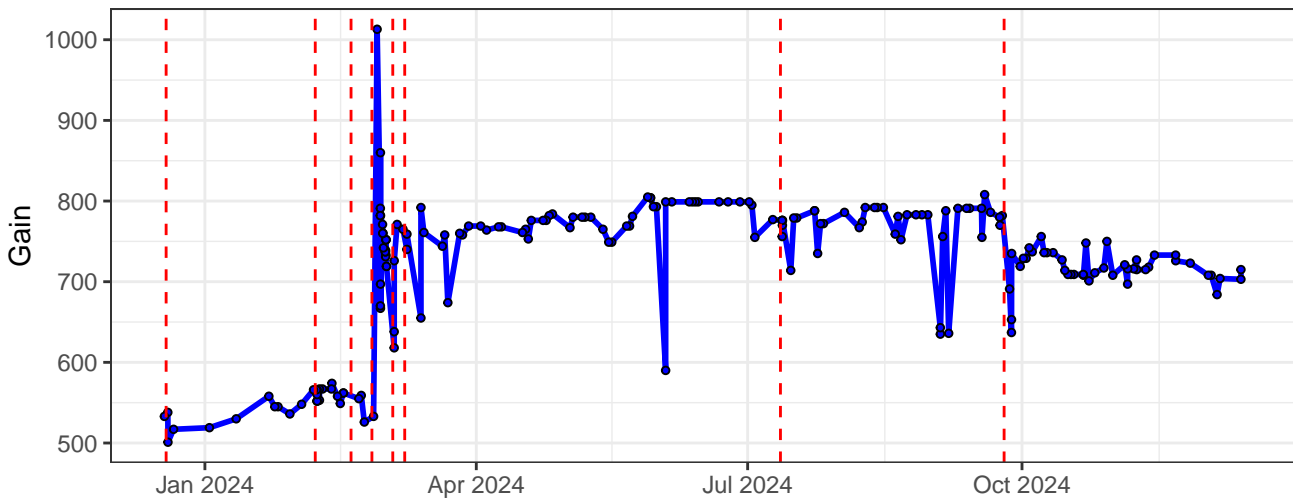
B1-Gain



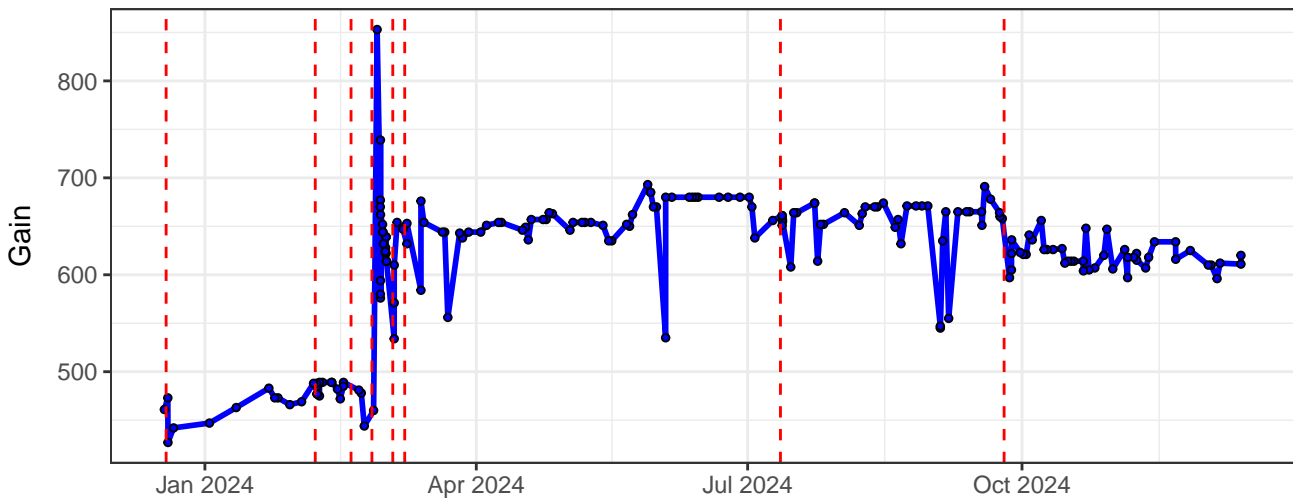
B2-Gain



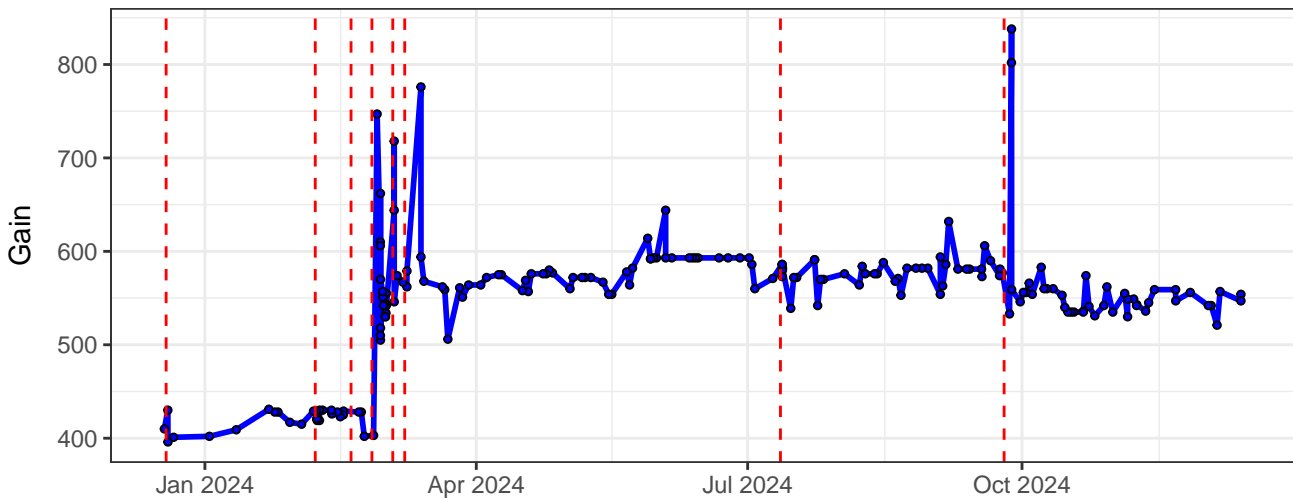
B3-Gain



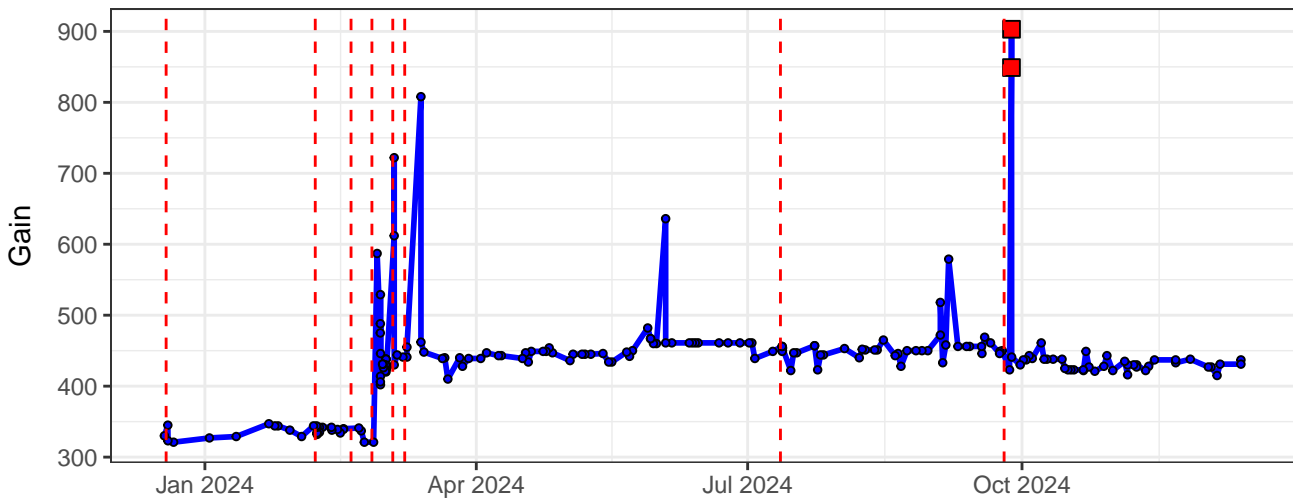
B4-Gain



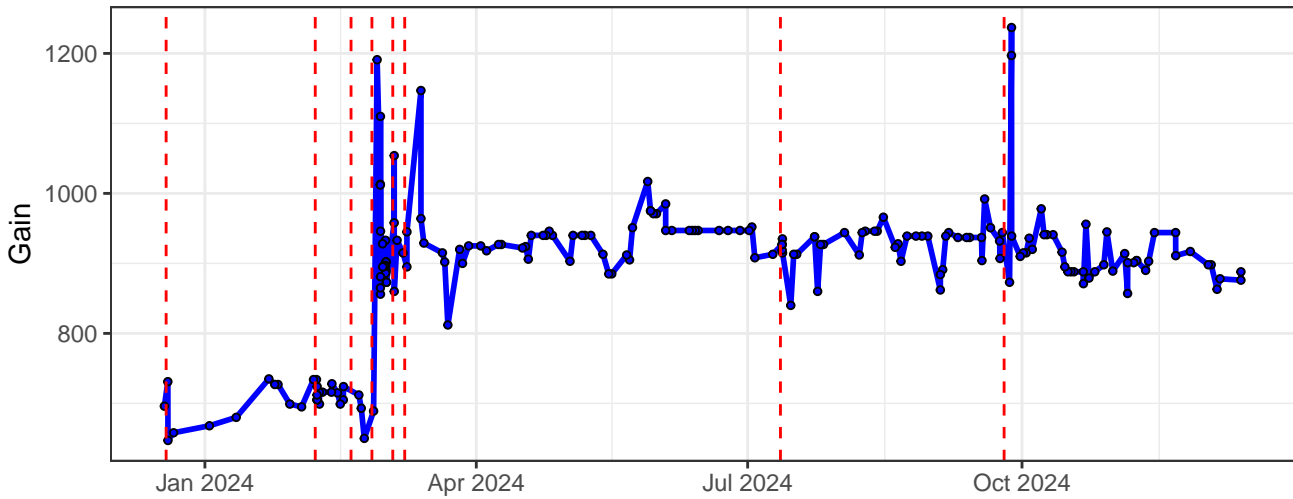
B5-Gain



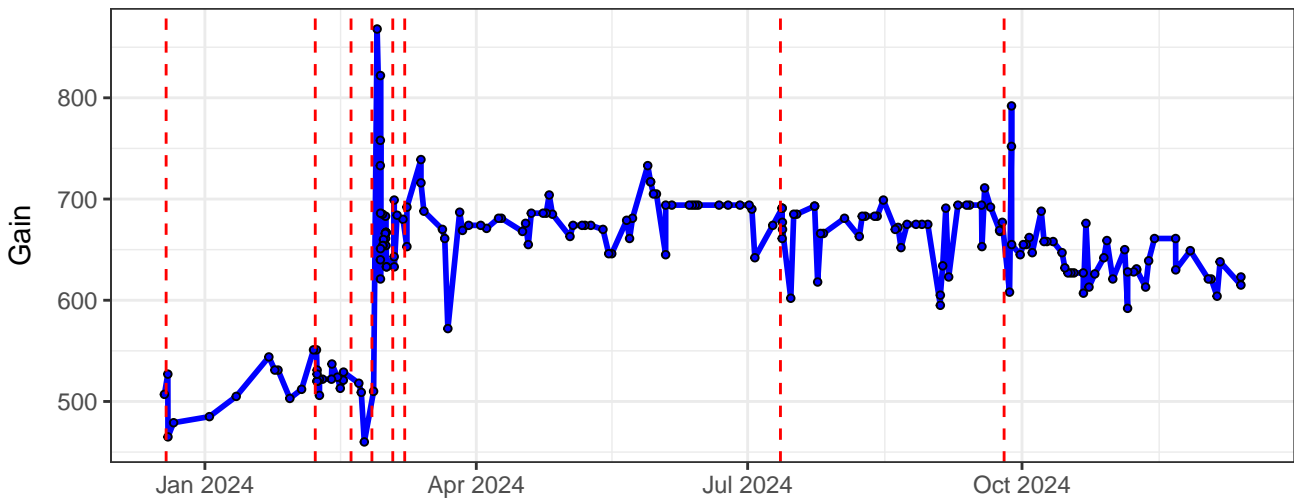
B6-Gain



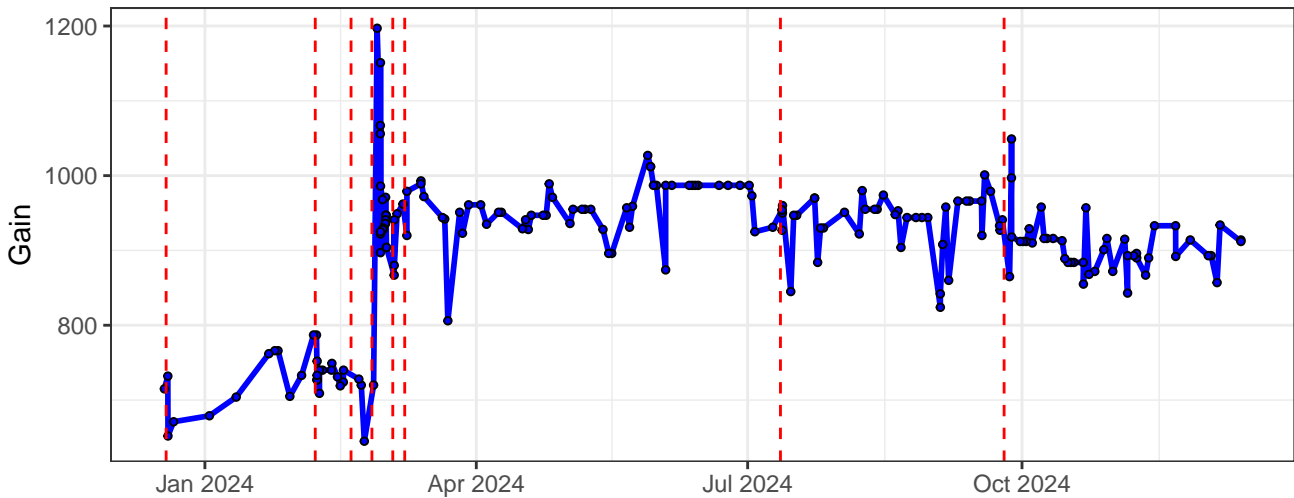
B7-Gain



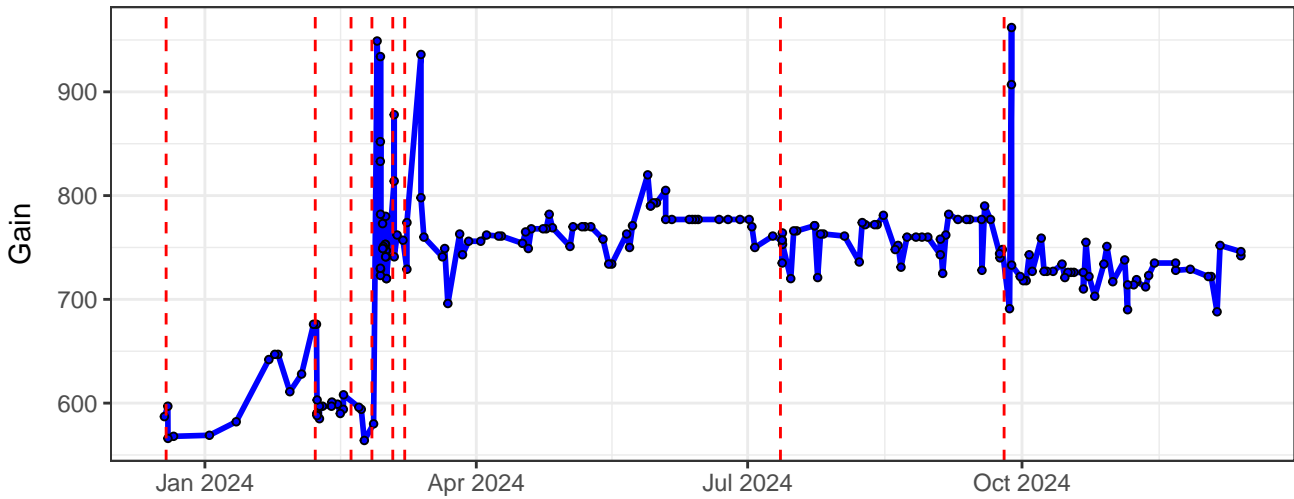
B8-Gain



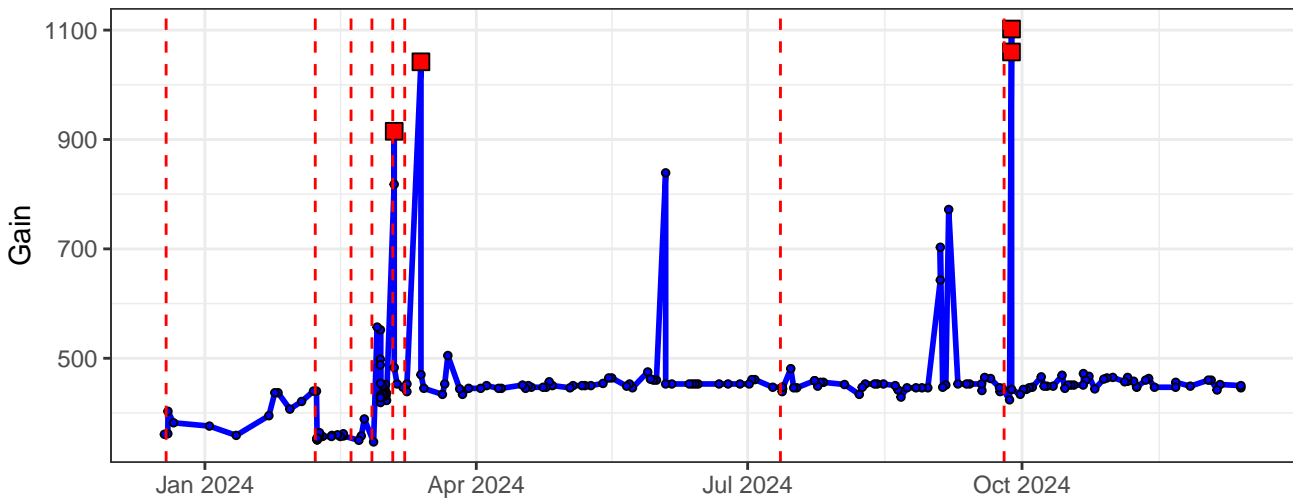
B9-Gain



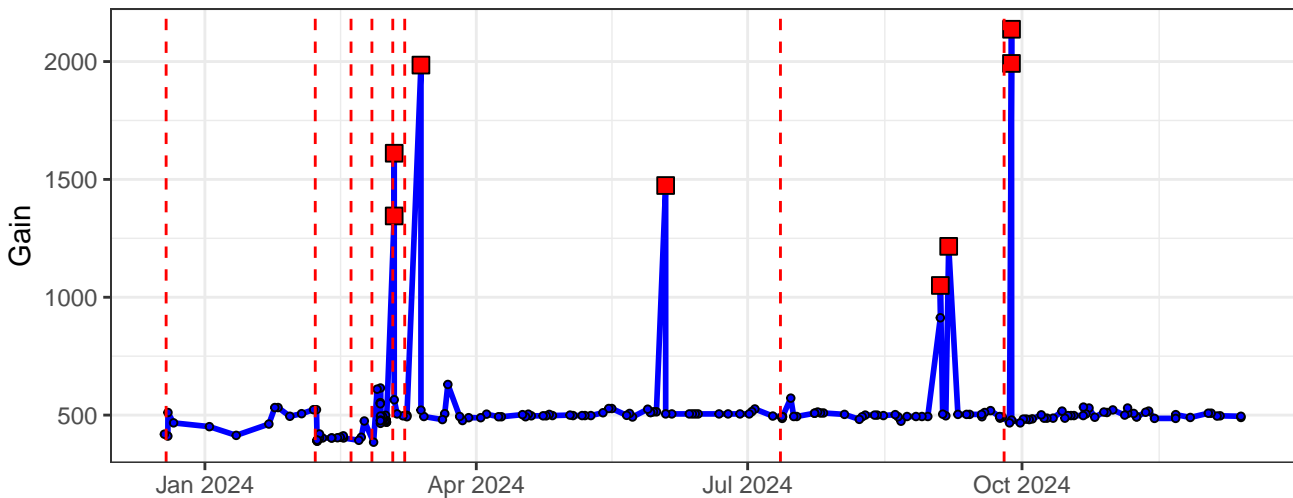
B10-Gain



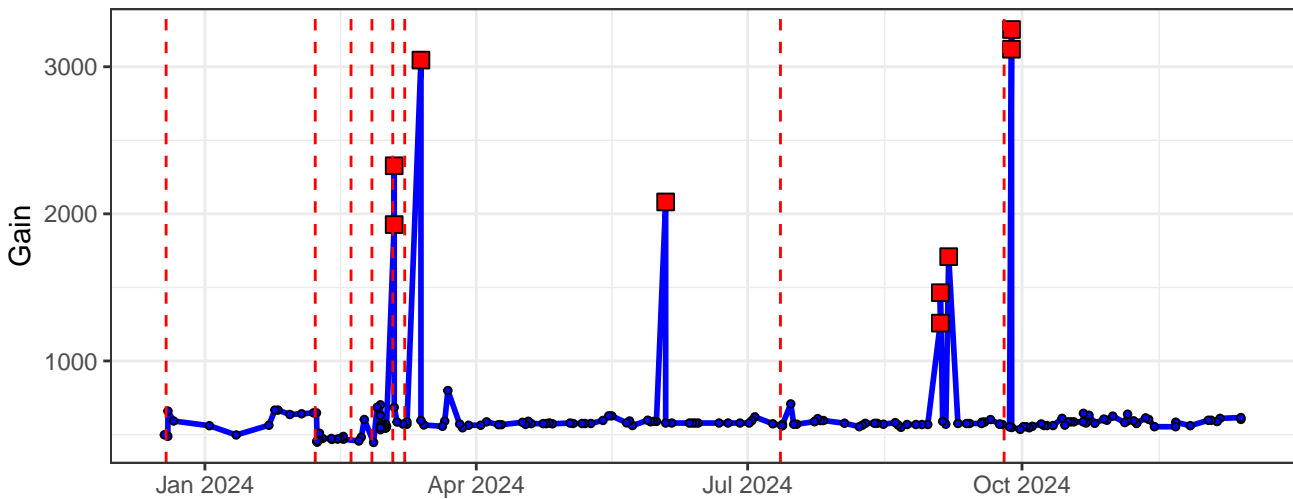
B11-Gain



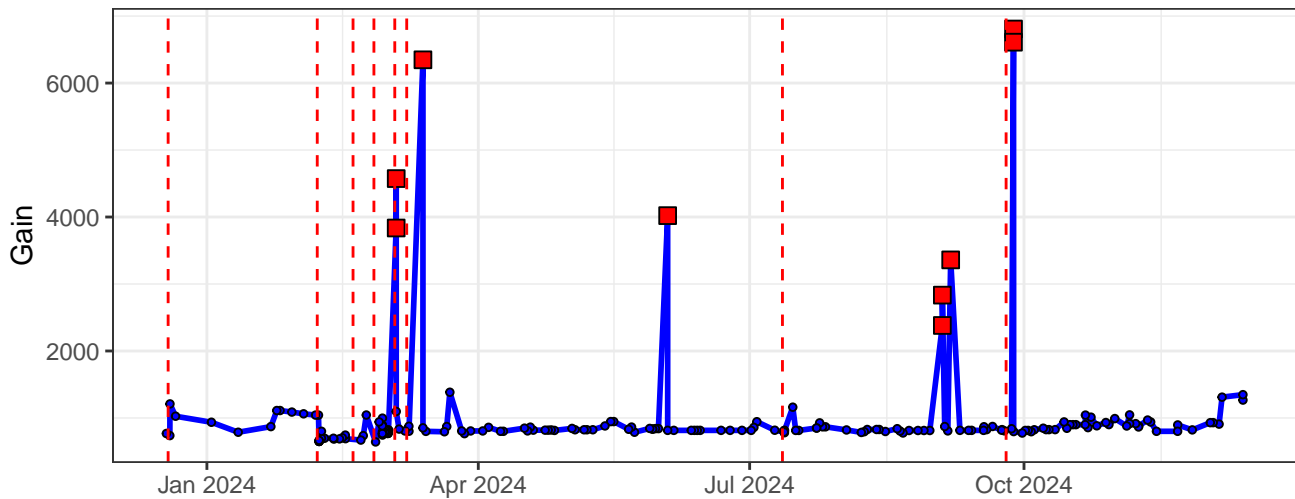
B12-Gain



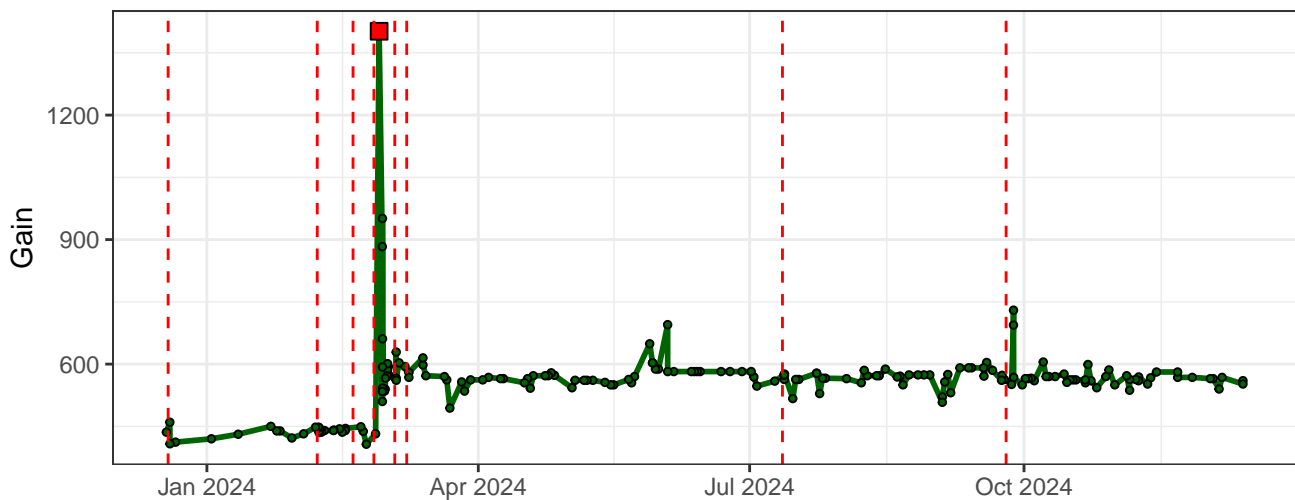
B13-Gain



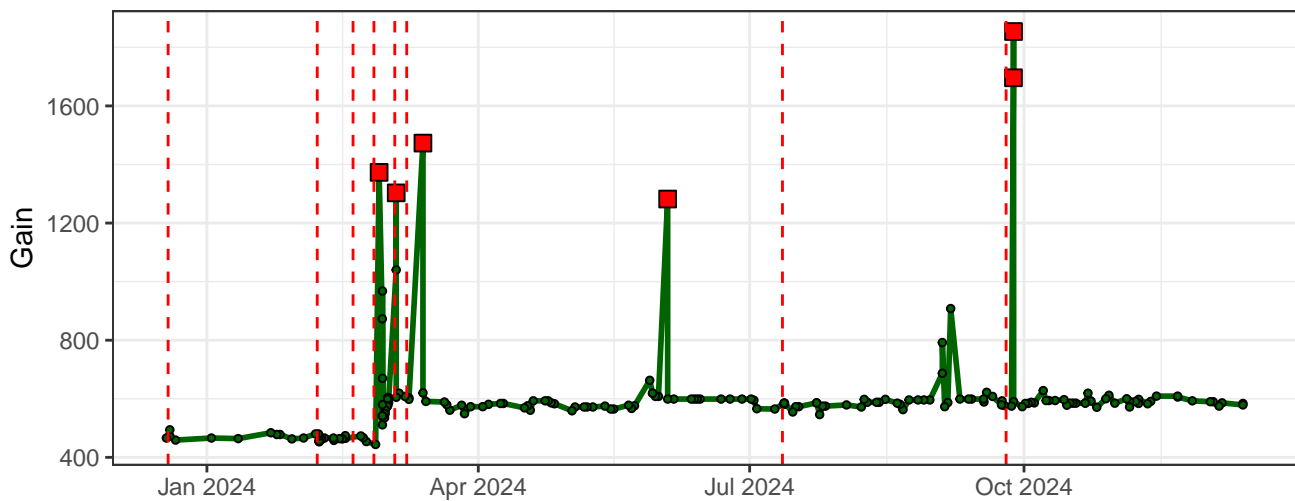
B14-Gain



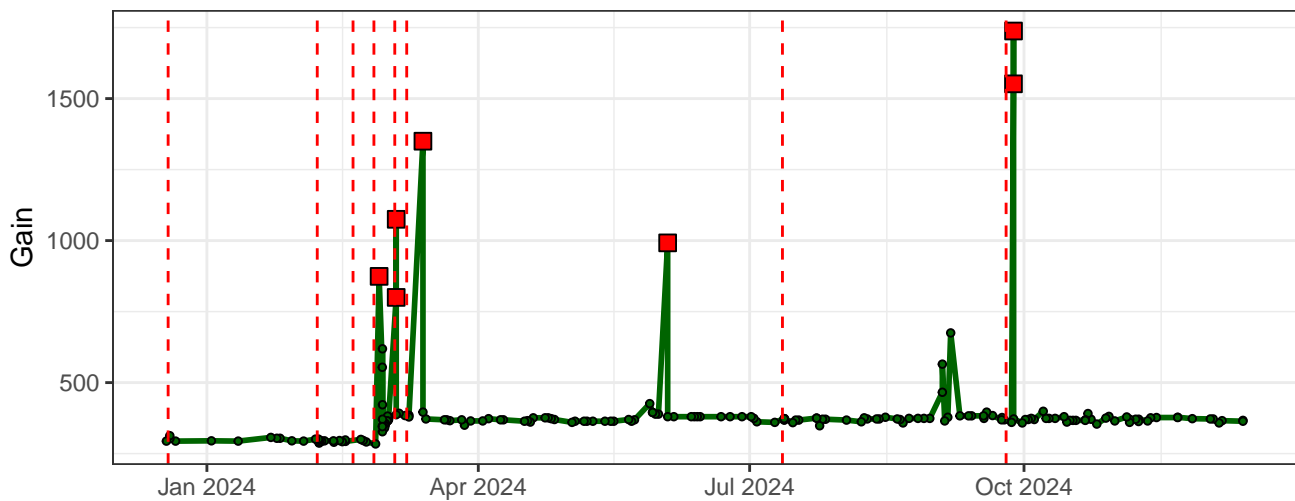
YG1-Gain



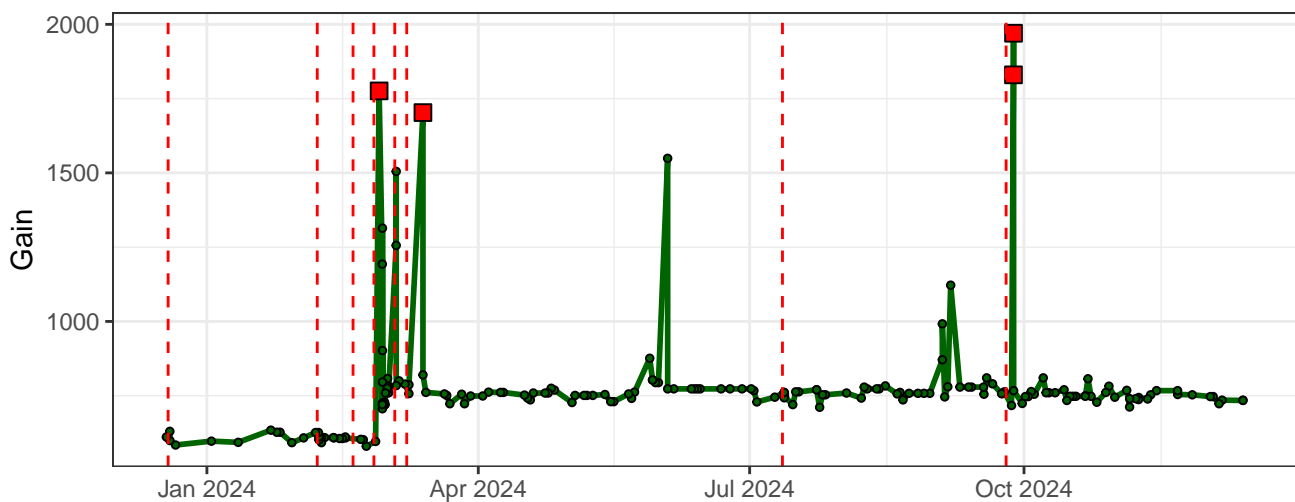
YG2-Gain



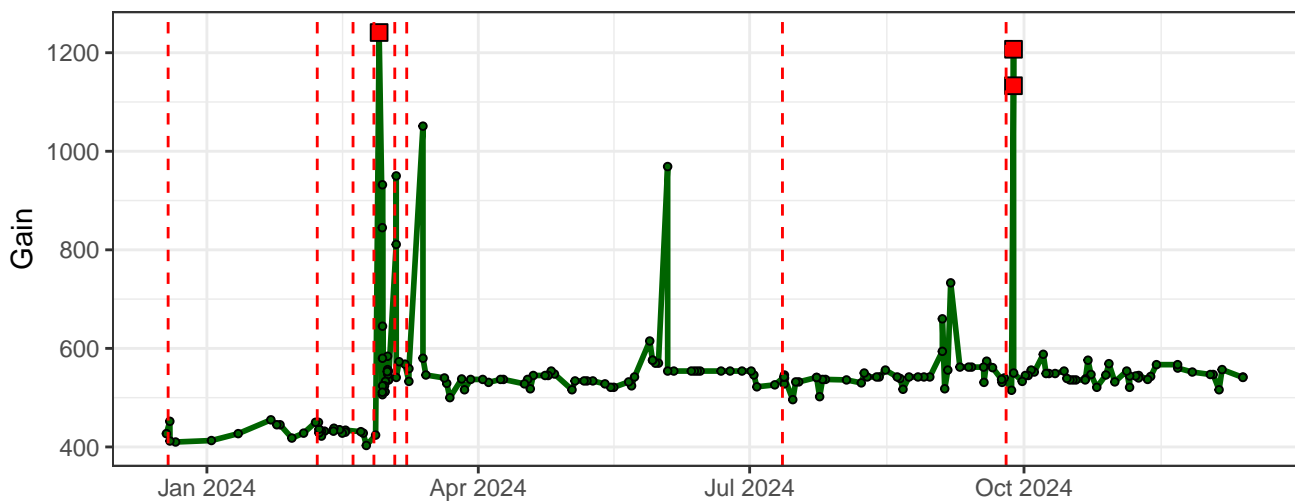
YG3-Gain



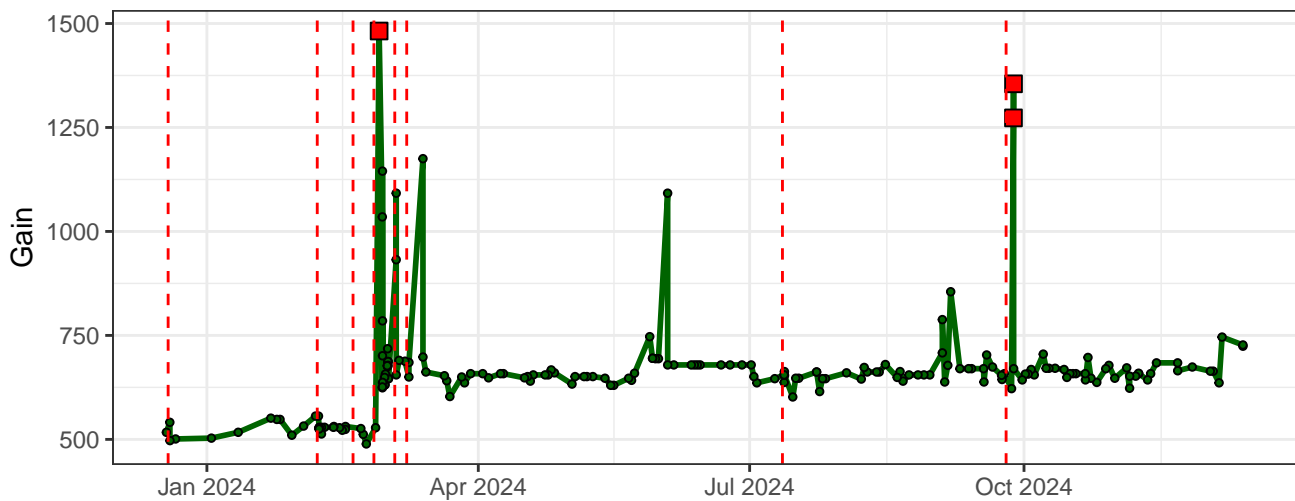
YG4-Gain



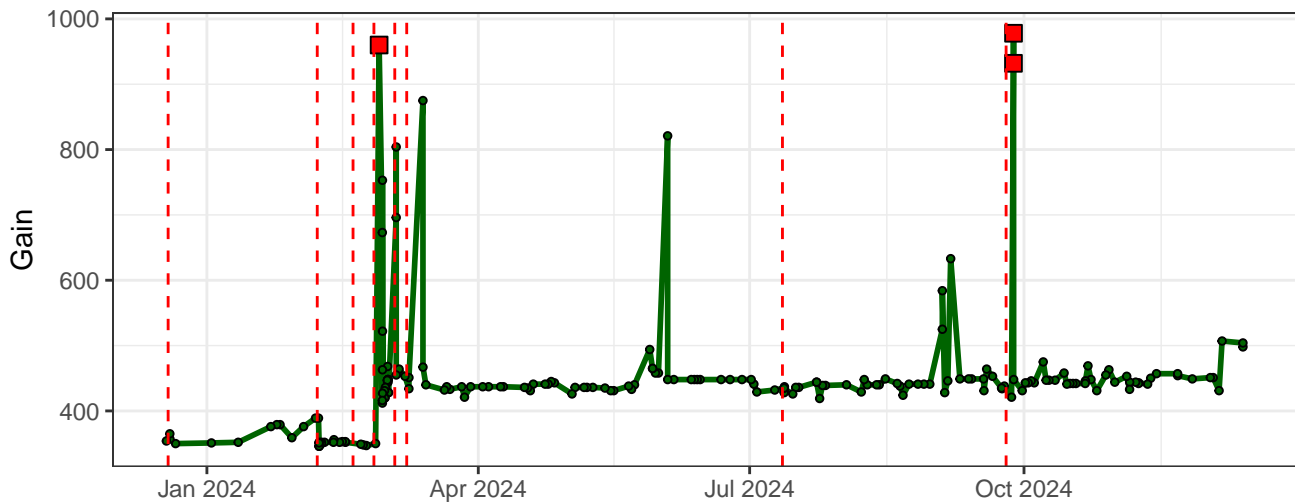
YG5-Gain



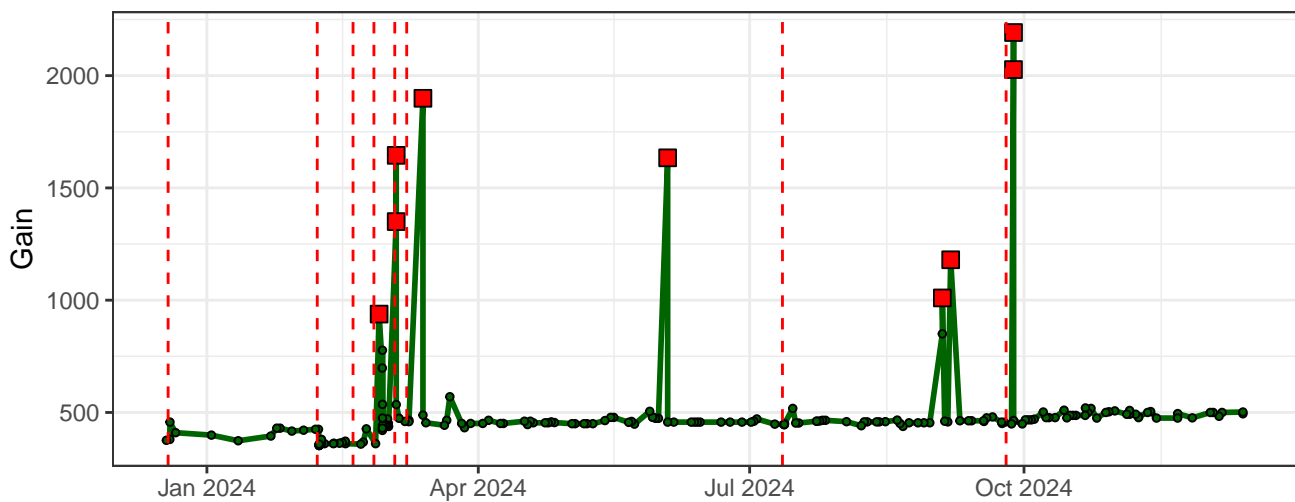
YG6-Gain



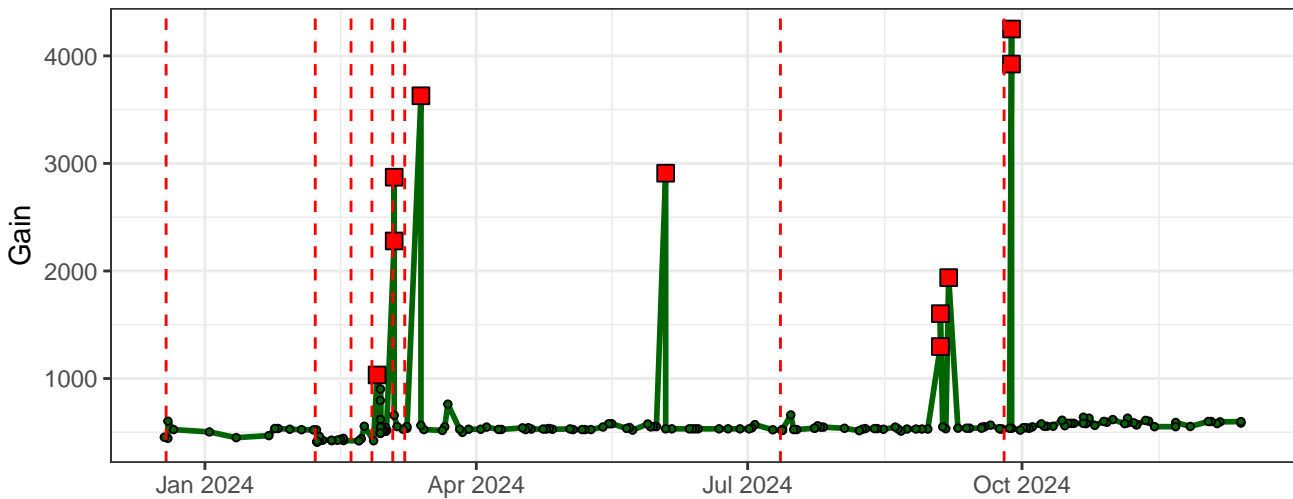
YG7-Gain



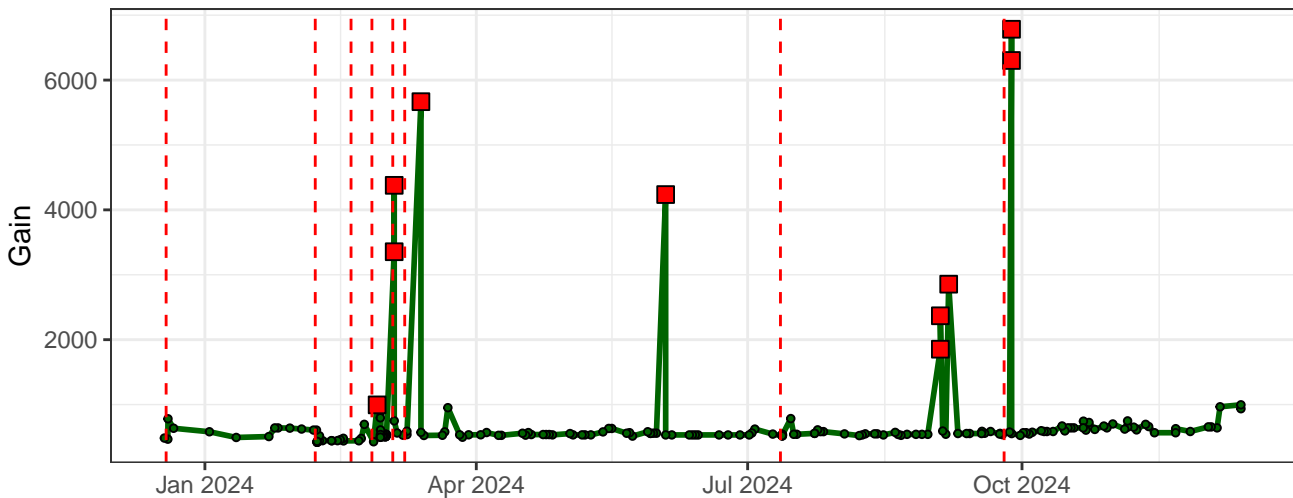
YG8-Gain



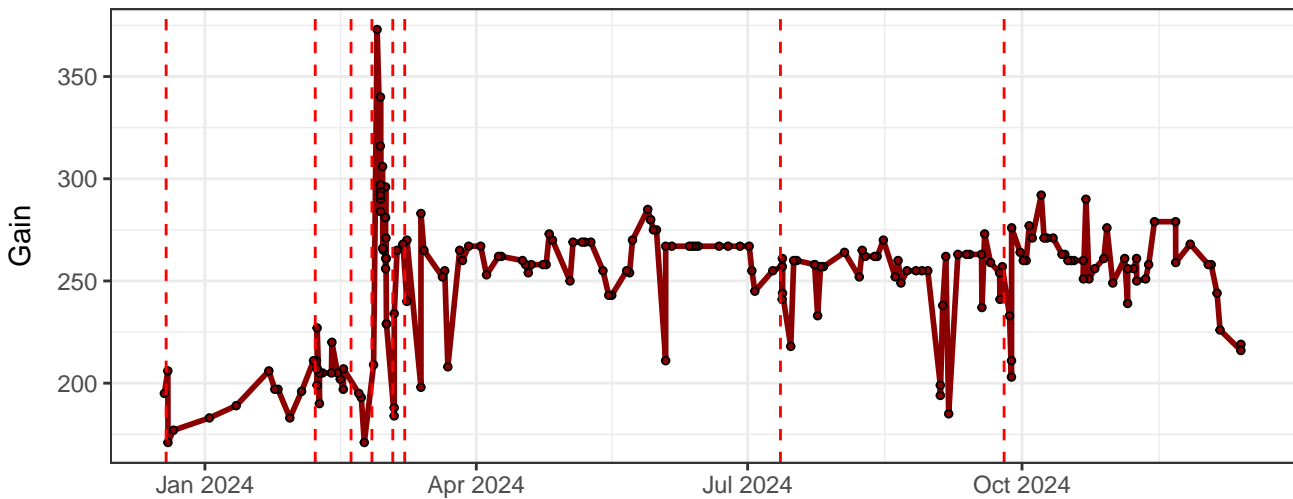
YG9-Gain



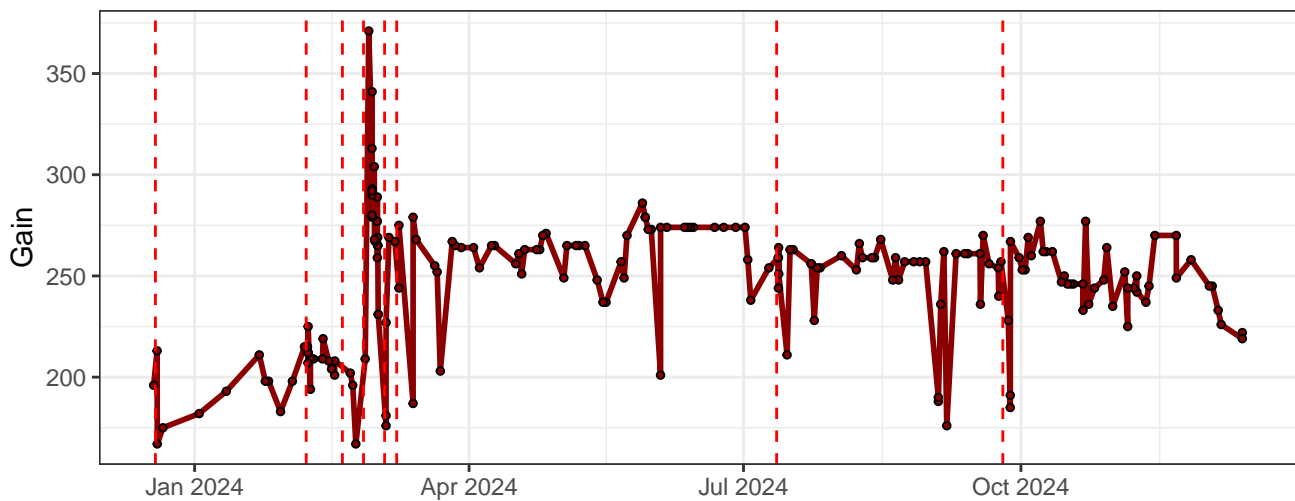
YG10-Gain



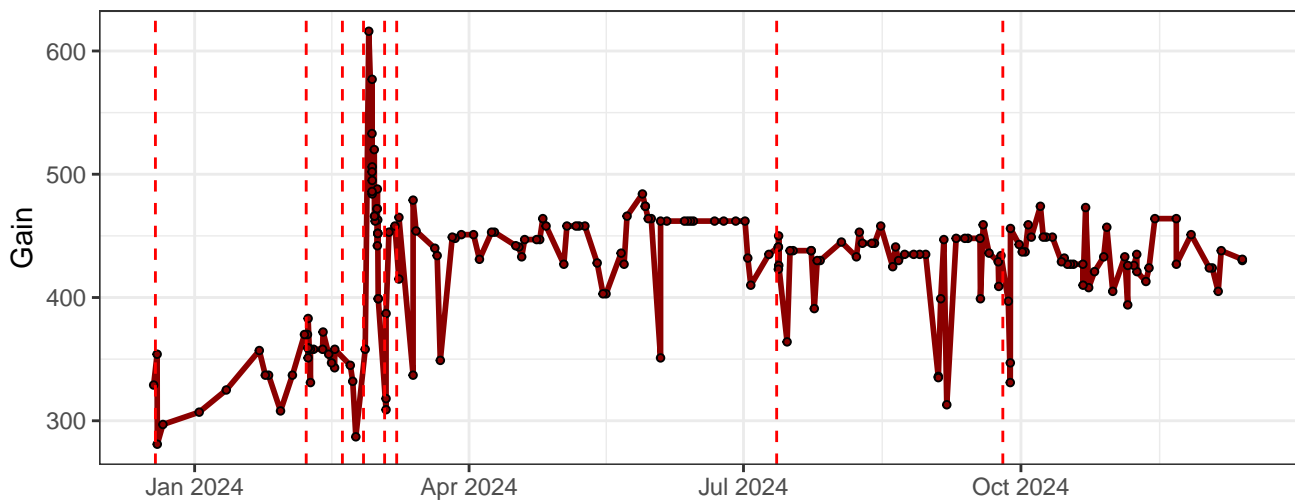
R1-Gain



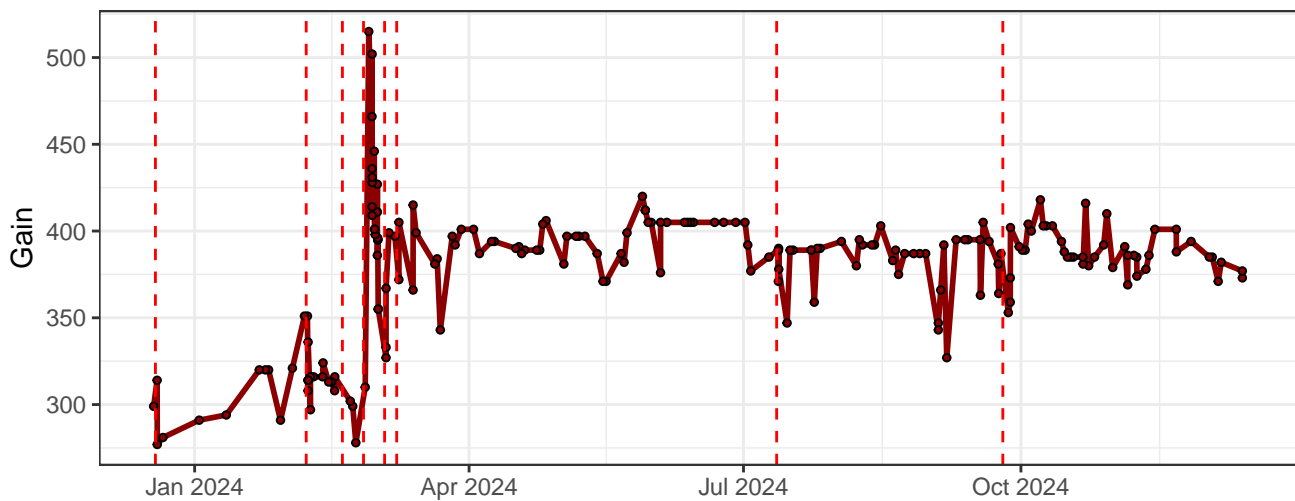
R2-Gain



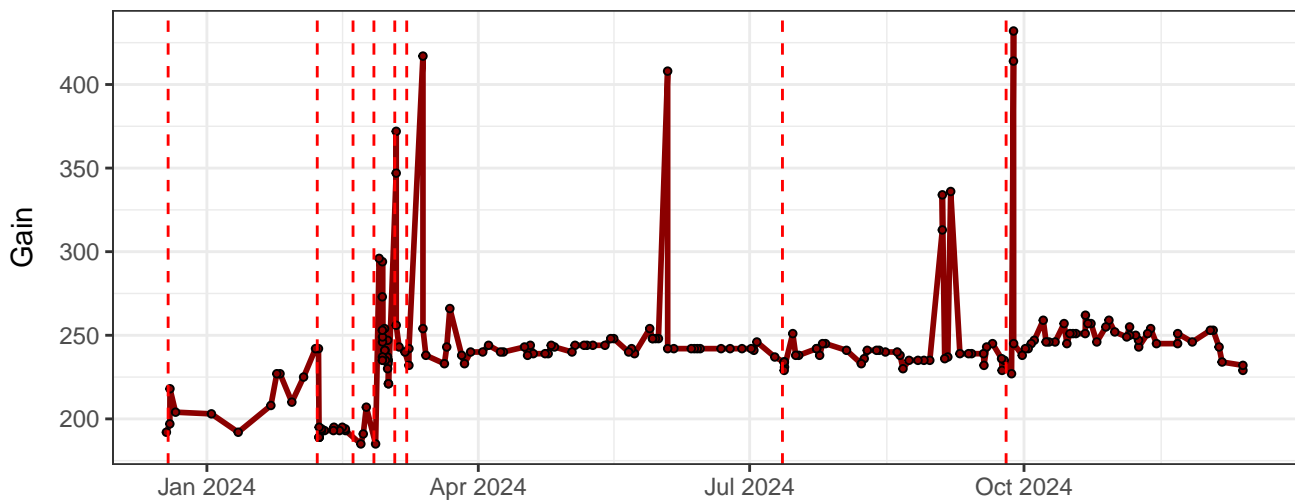
R3-Gain



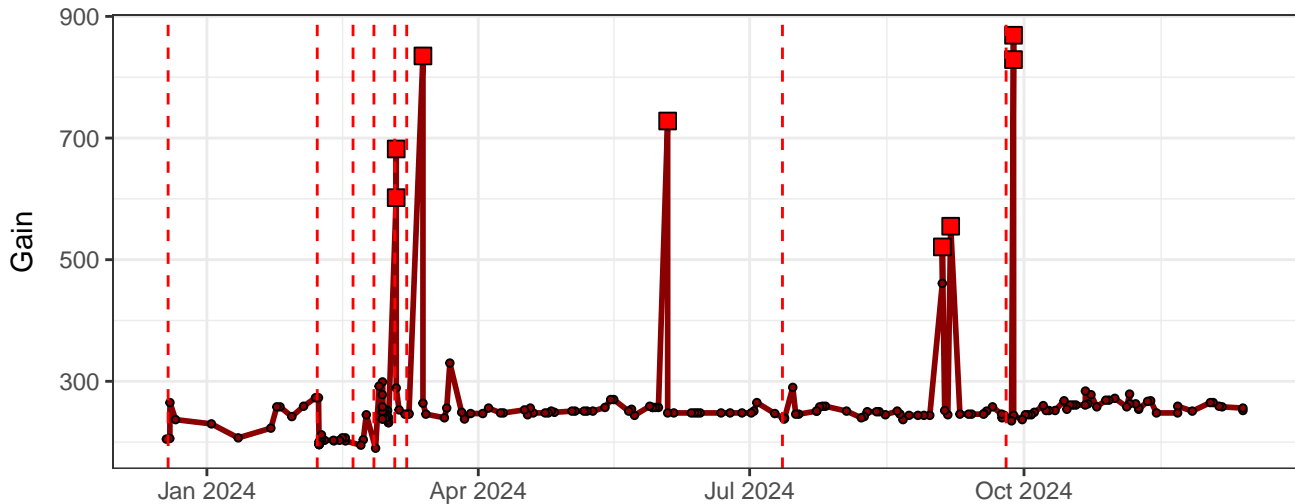
R4-Gain



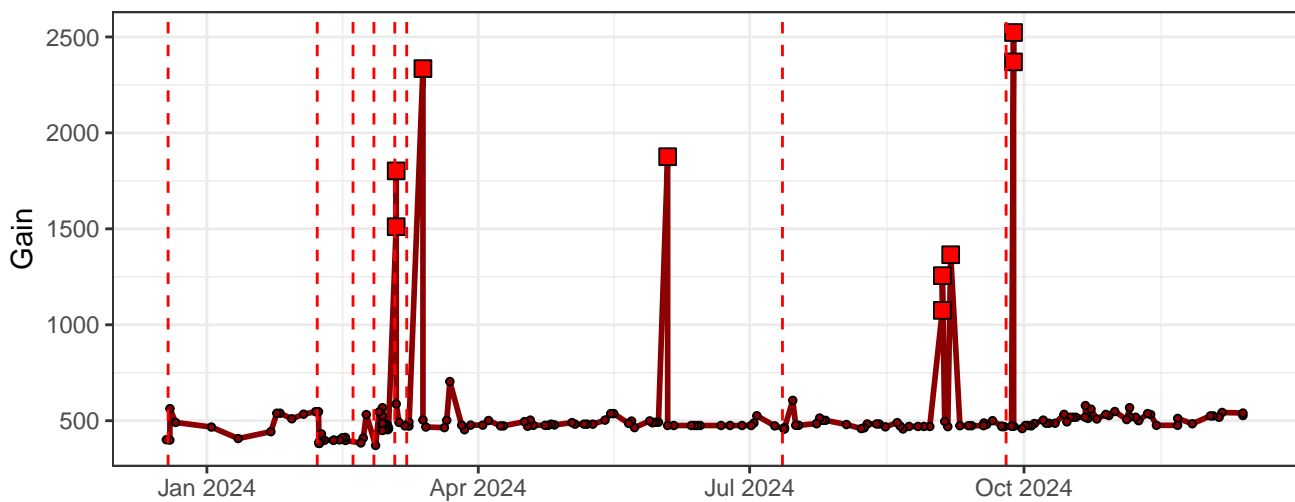
R5-Gain



R6-Gain

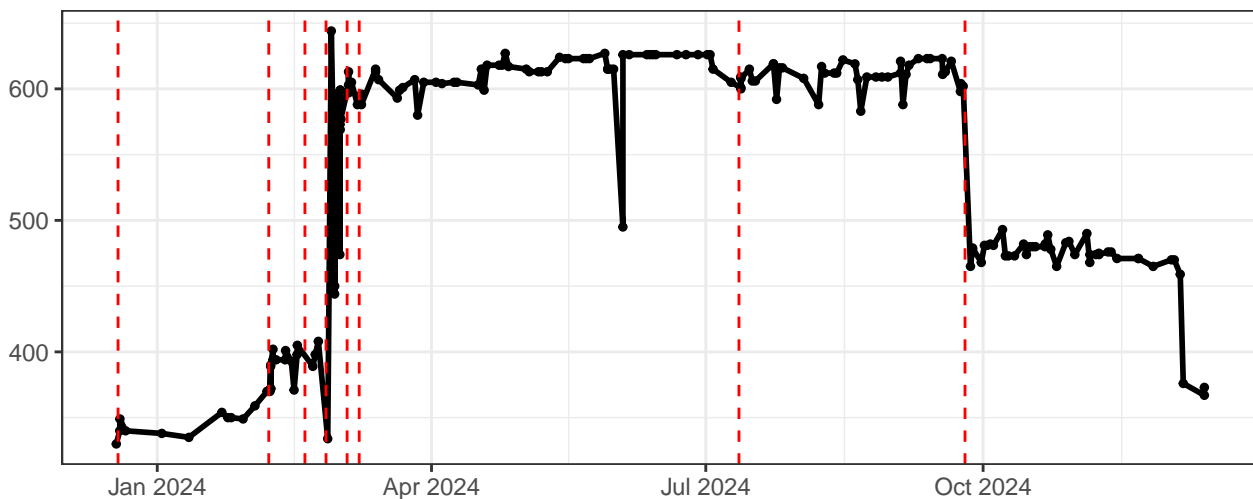


R7-Gain

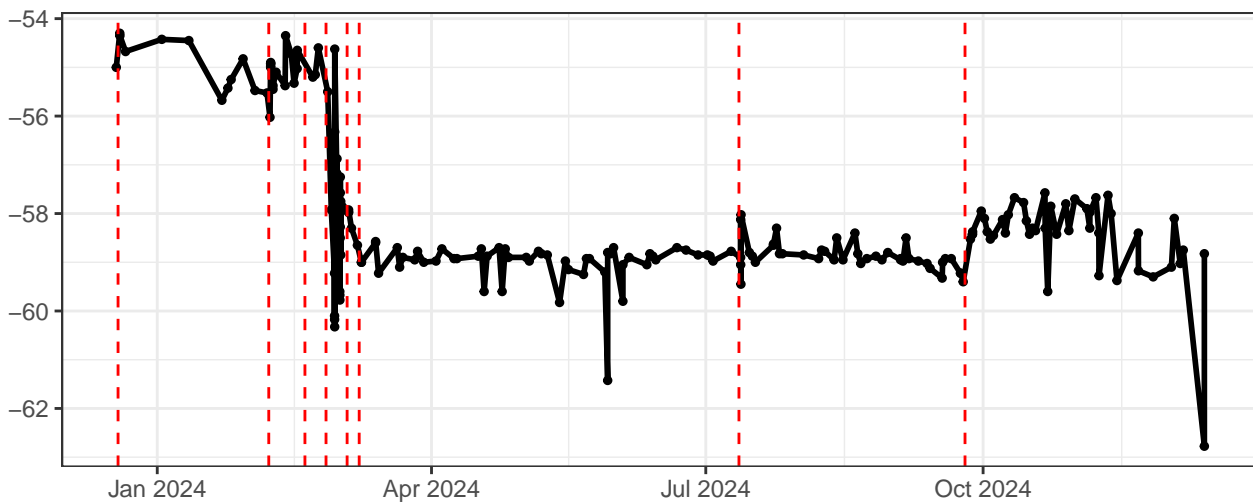


The graph displays the daily new COVID-19 cases in the United States. The y-axis is labeled 'Number of daily new COVID-19 cases' and ranges from 0 to 1,500. The x-axis is labeled 'Time' and shows months from Jan 2023 to Jan 2024. The data is divided into four quarters by vertical dashed red lines. A major peak in cases is observed in June 2023, reaching approximately 1,400 cases. The number of cases generally fluctuates between 200 and 400 for most of the period, with a notable dip in early 2023 and a slight increase in late 2023.

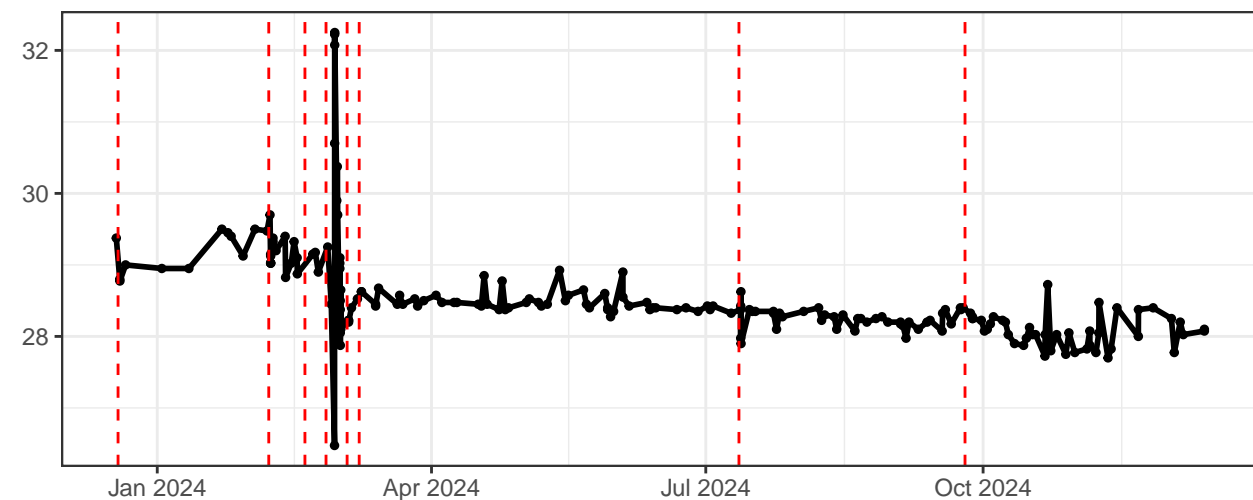
SSC-B-Gain



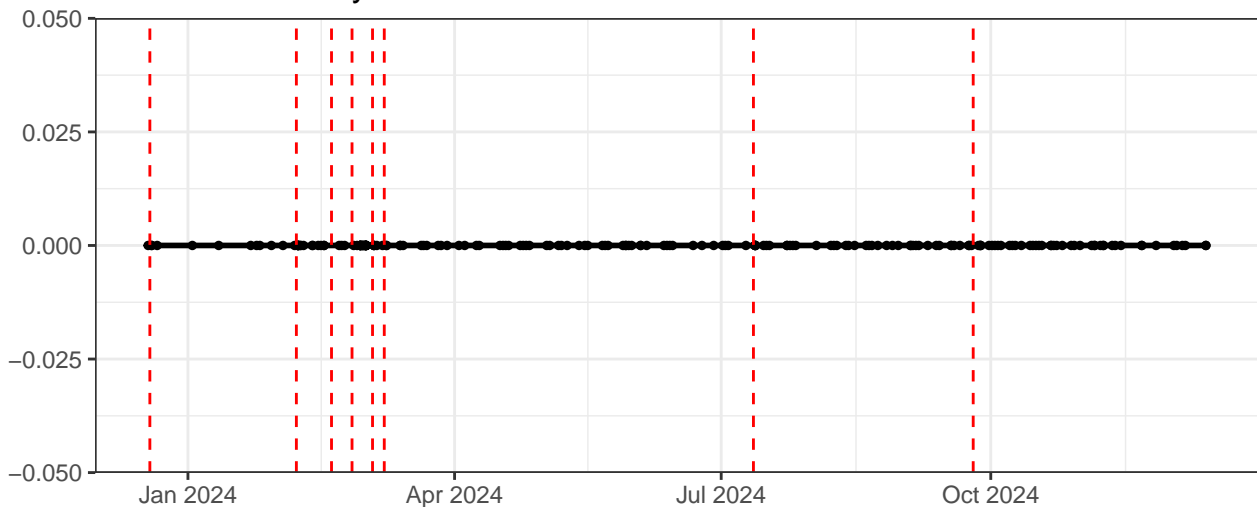
UV-Laser Delay



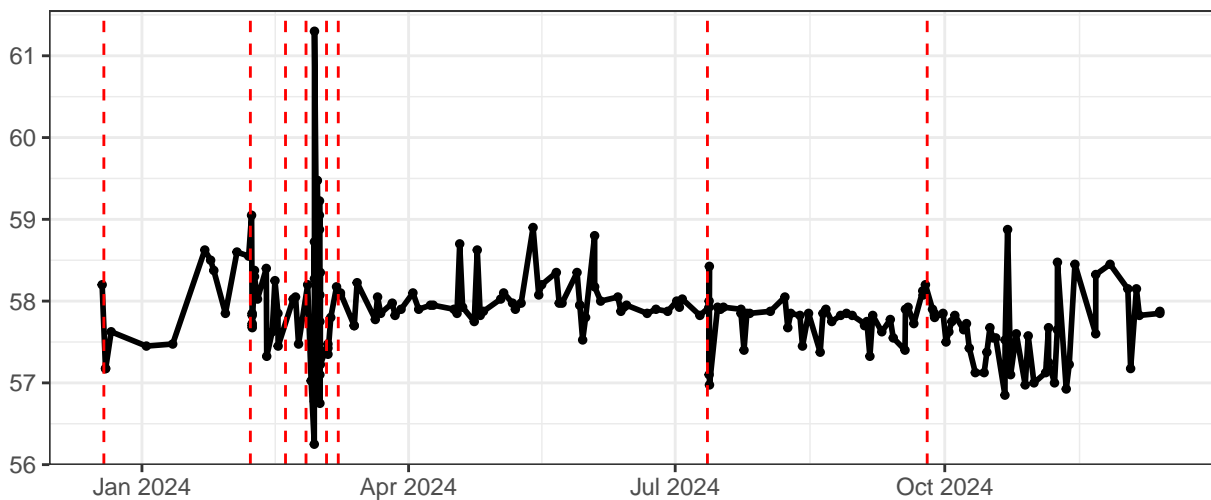
Violet-Laser Delay



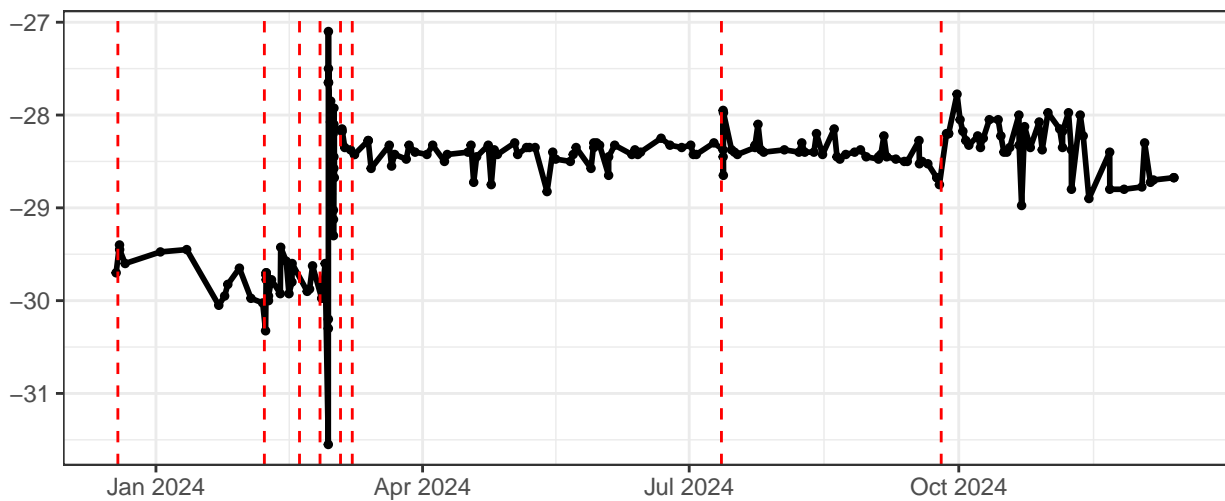
Blue-Laser Delay



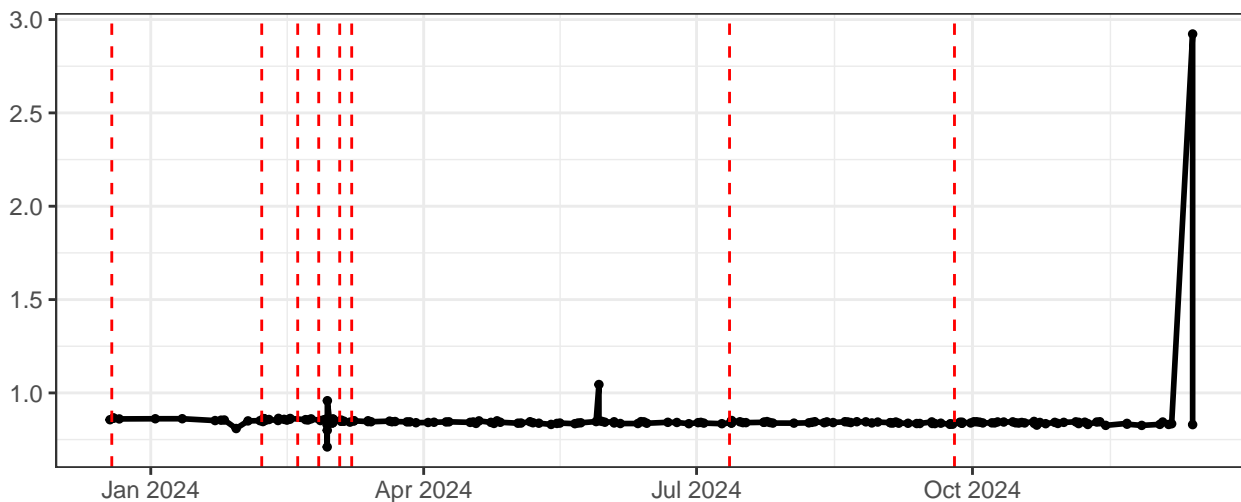
YellowGreen-Laser Delay



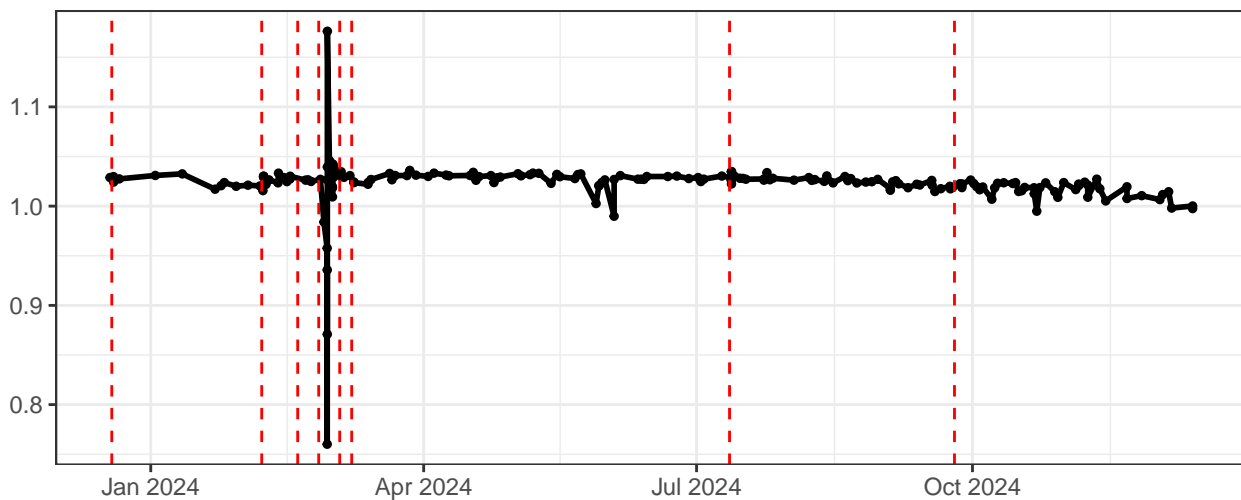
Red-Laser Delay



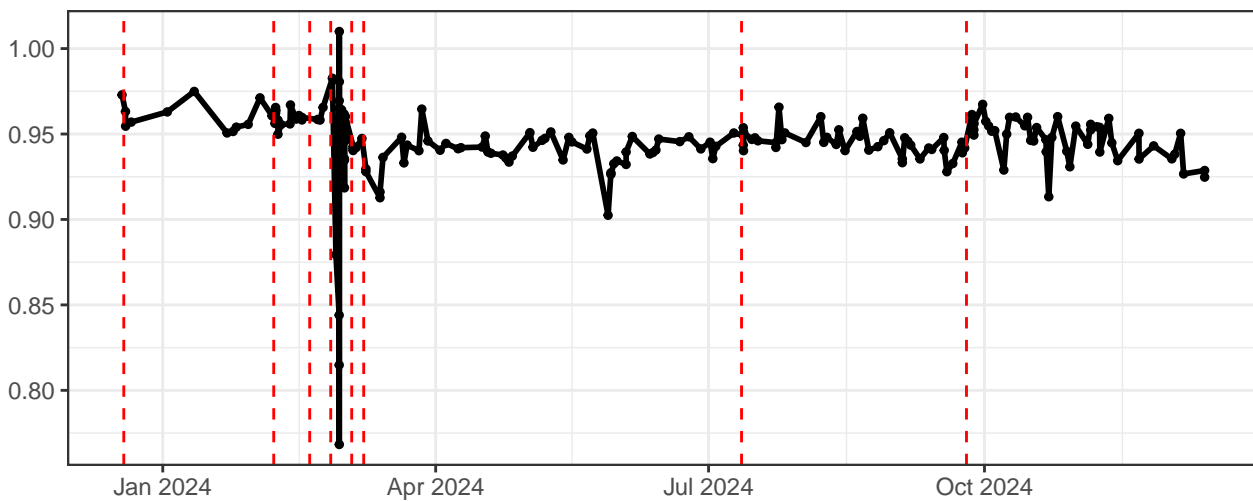
UV–Area Scaling Factor



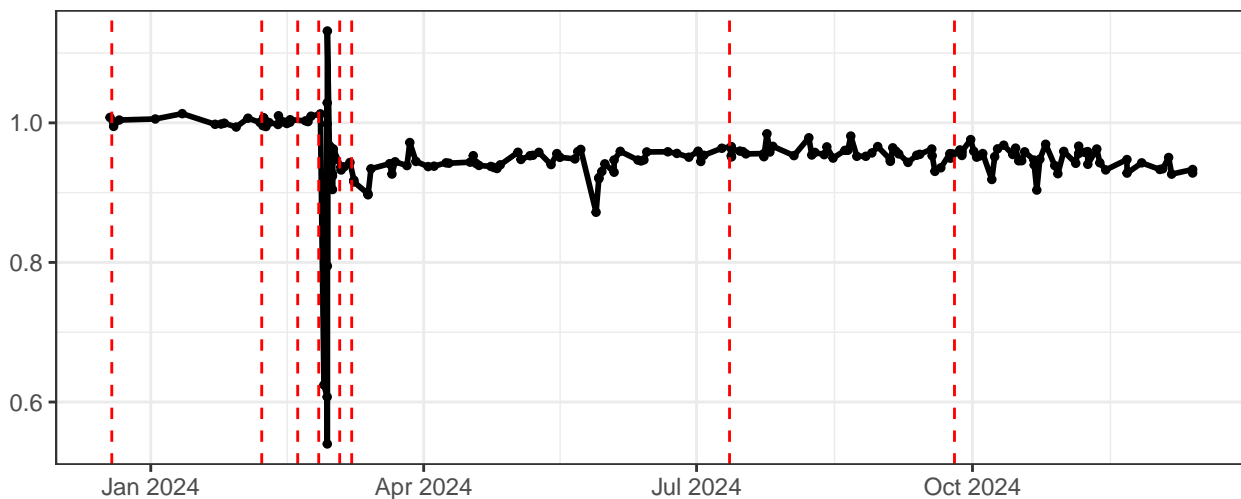
Violet–Area Scaling Factor



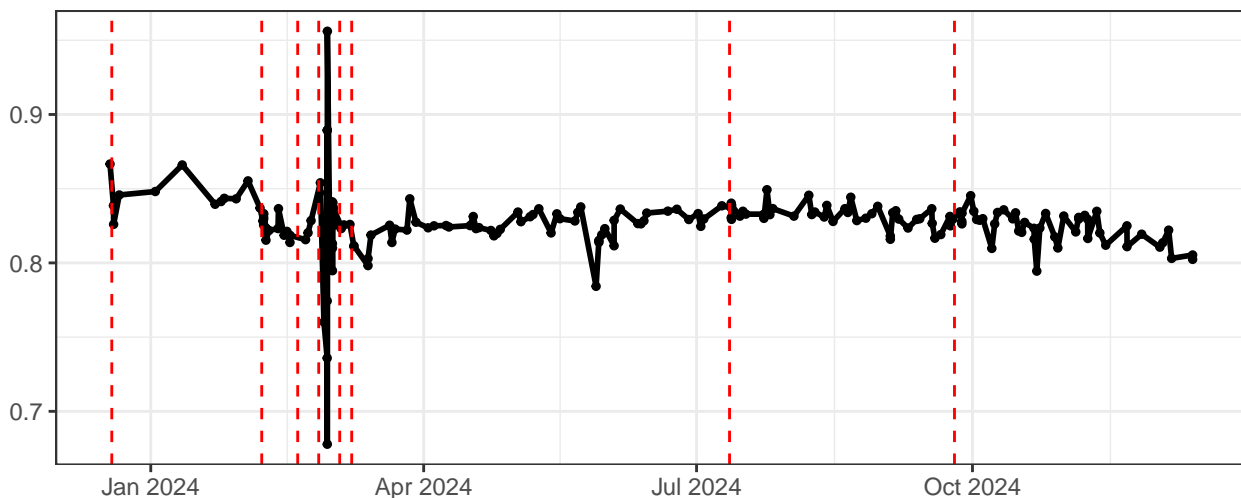
Blue–Area Scaling Factor



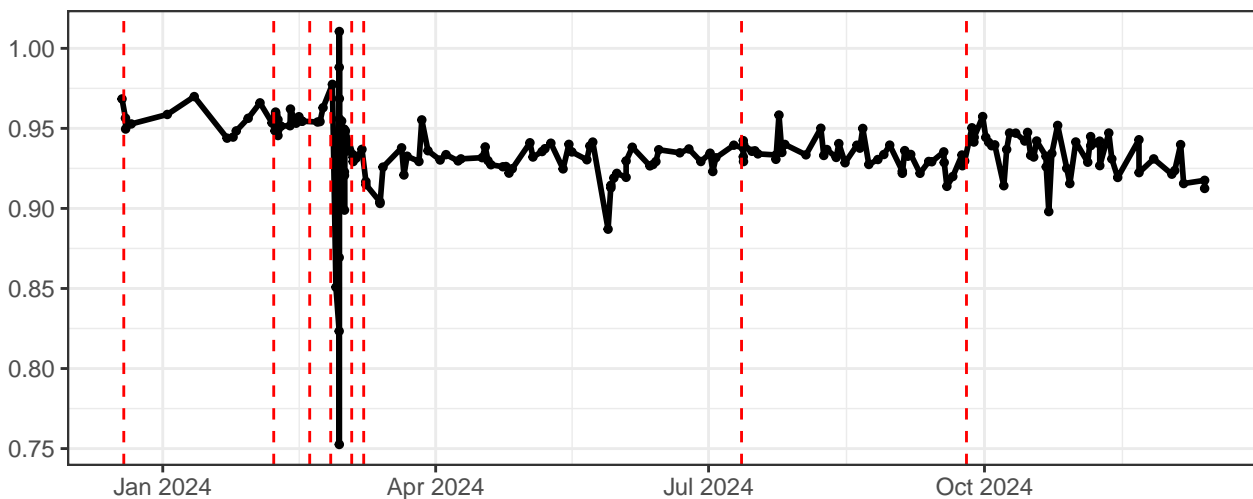
YellowGreen–Area Scaling Factor



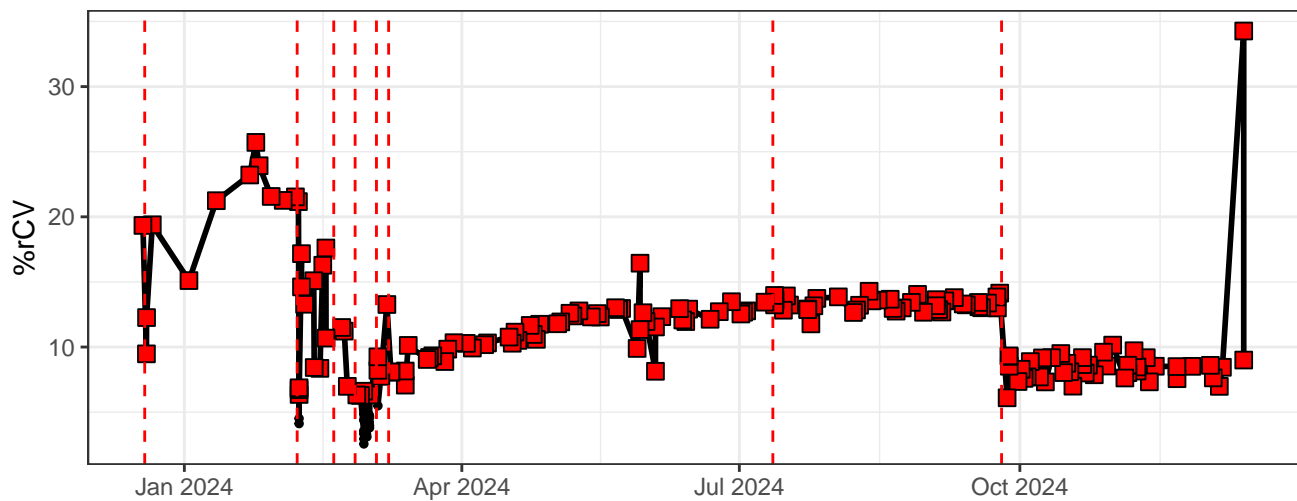
Red–Area Scaling Factor



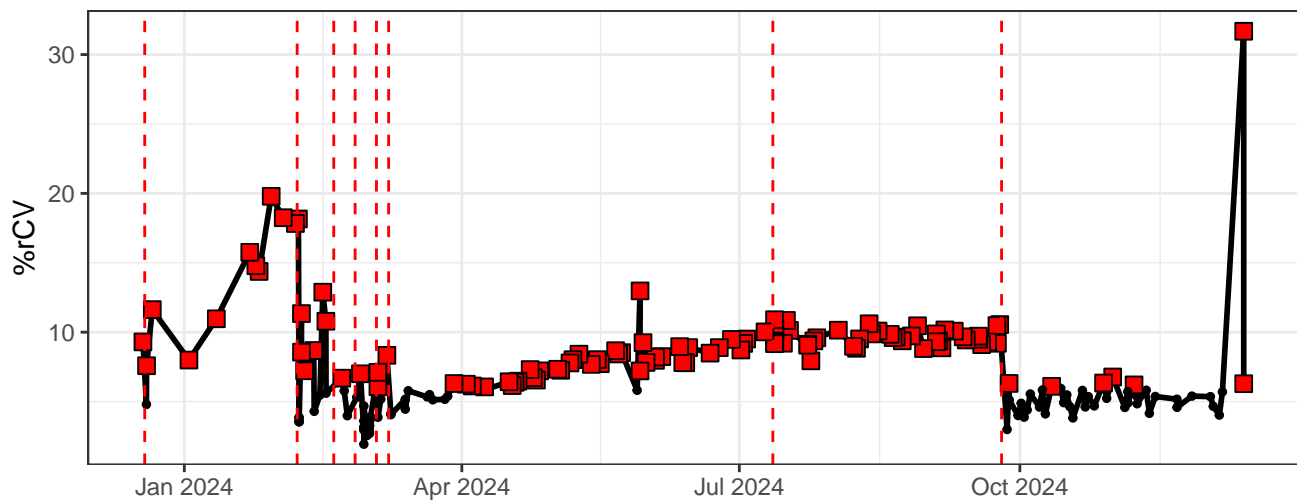
FSCAreaScalingFactor



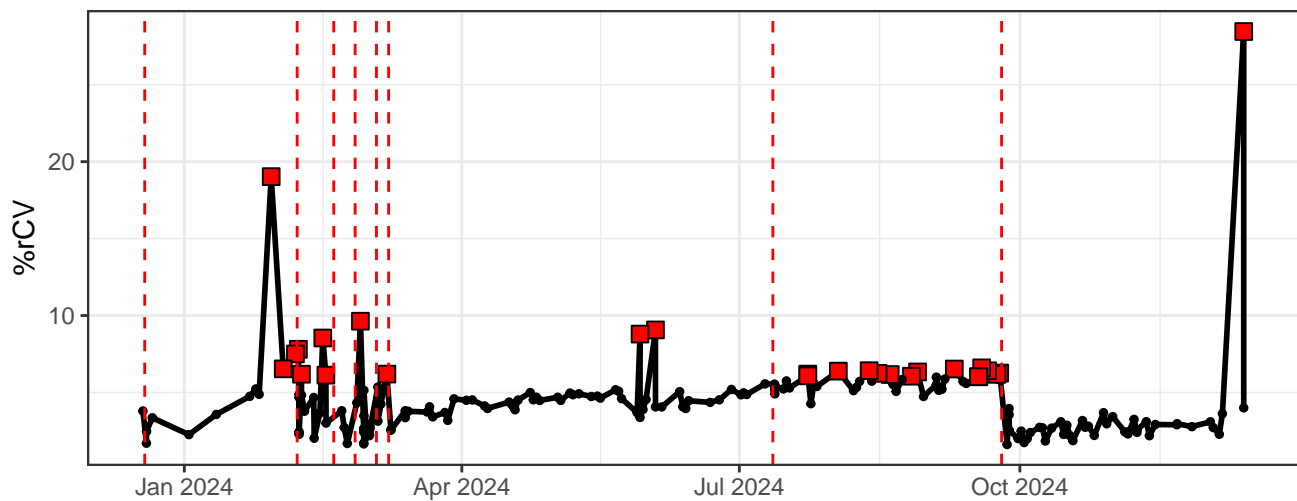
UV1-% rCV



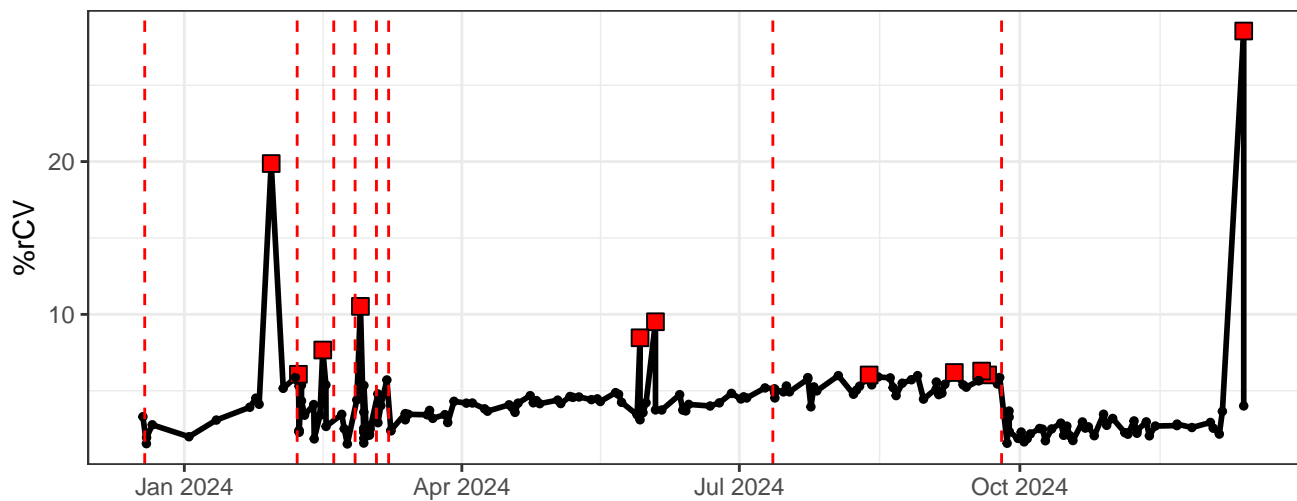
UV2-% rCV



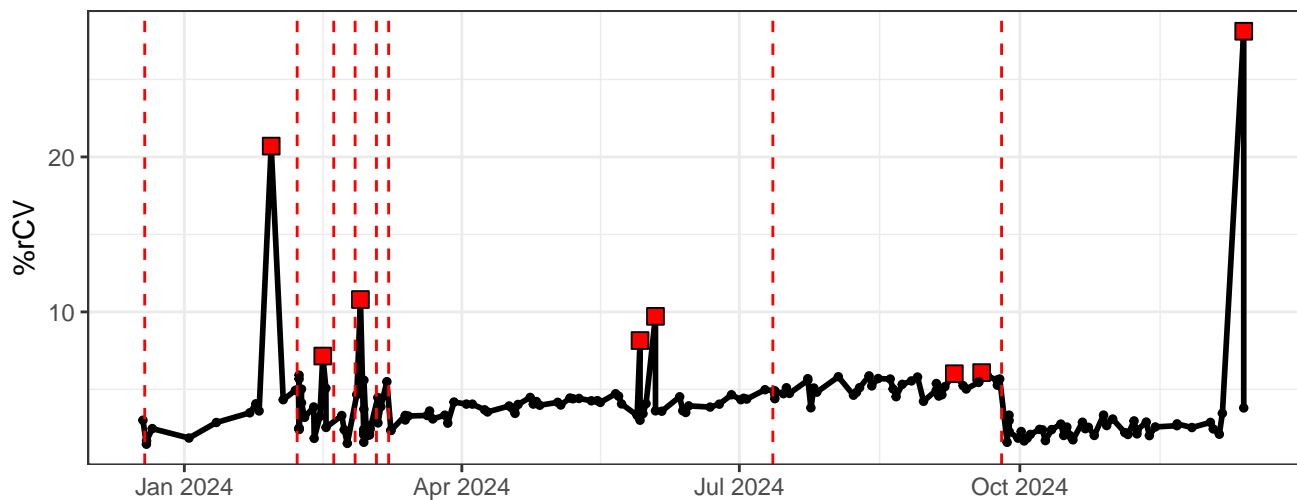
UV3-% rCV



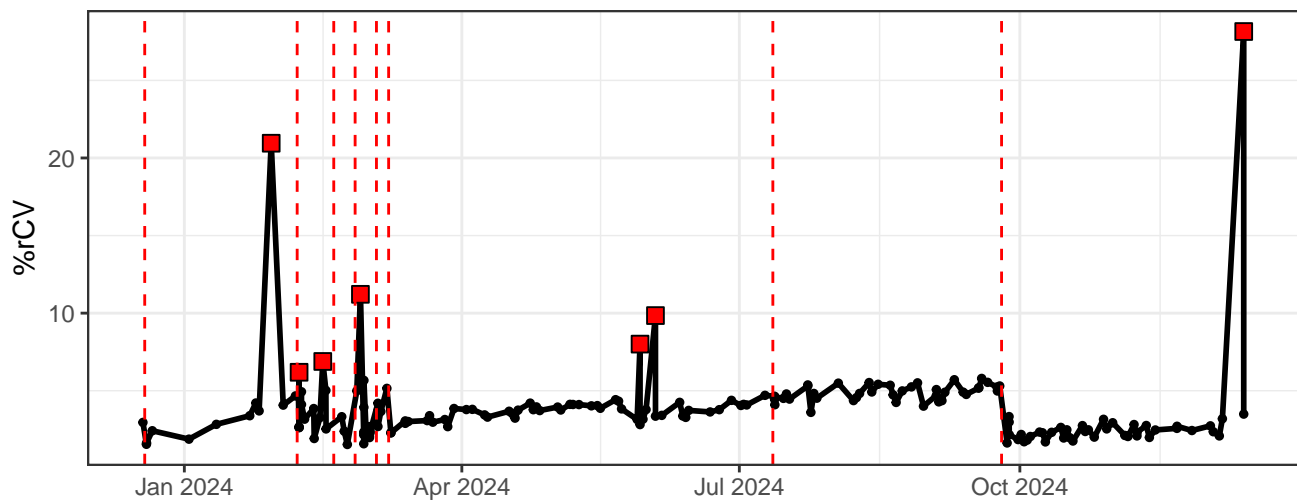
UV4-% rCV



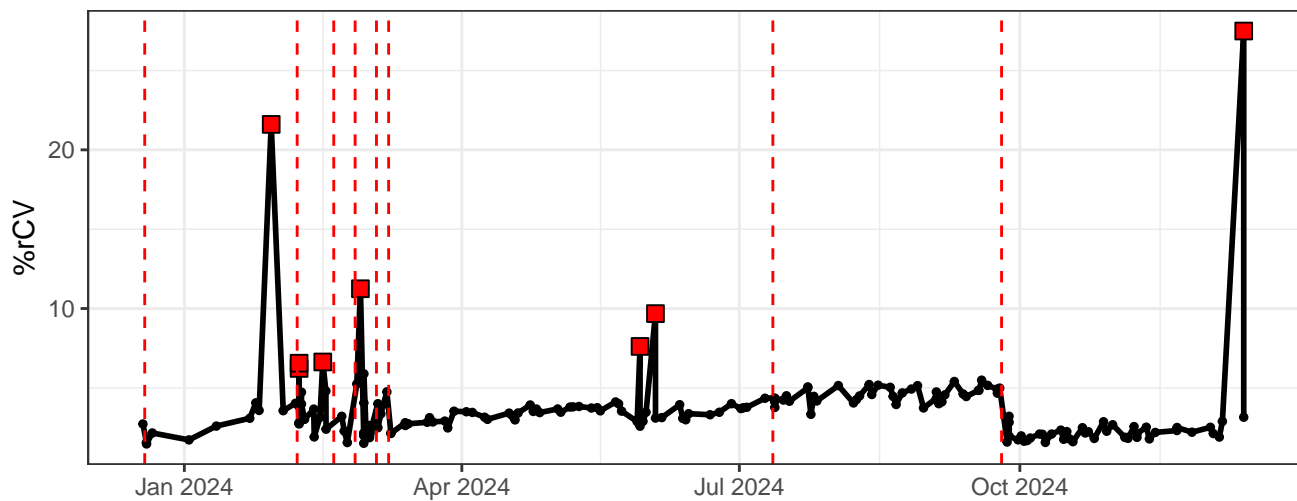
UV5-% rCV



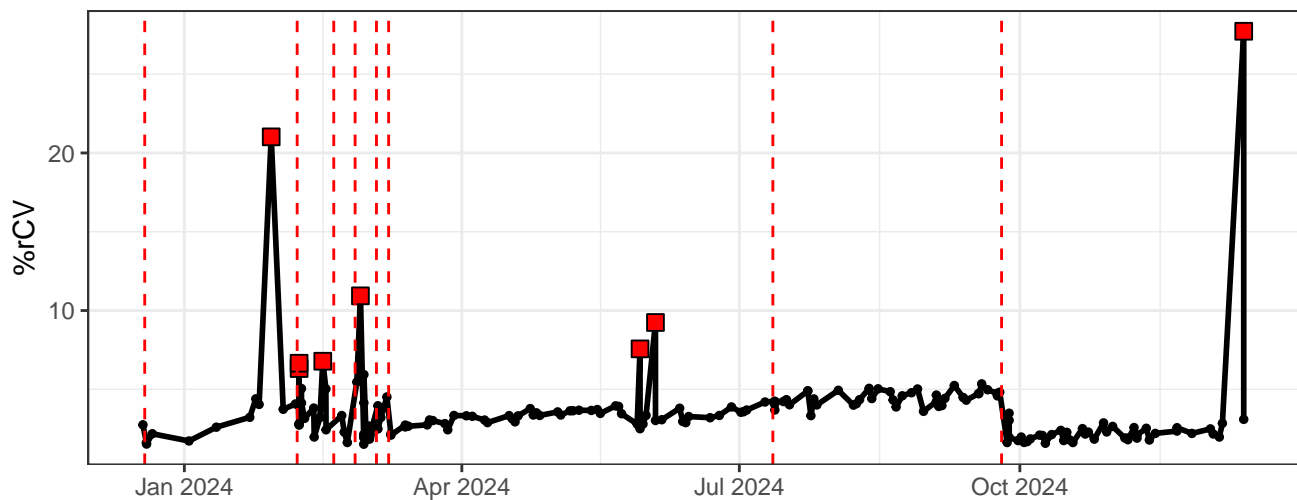
UV6-% rCV



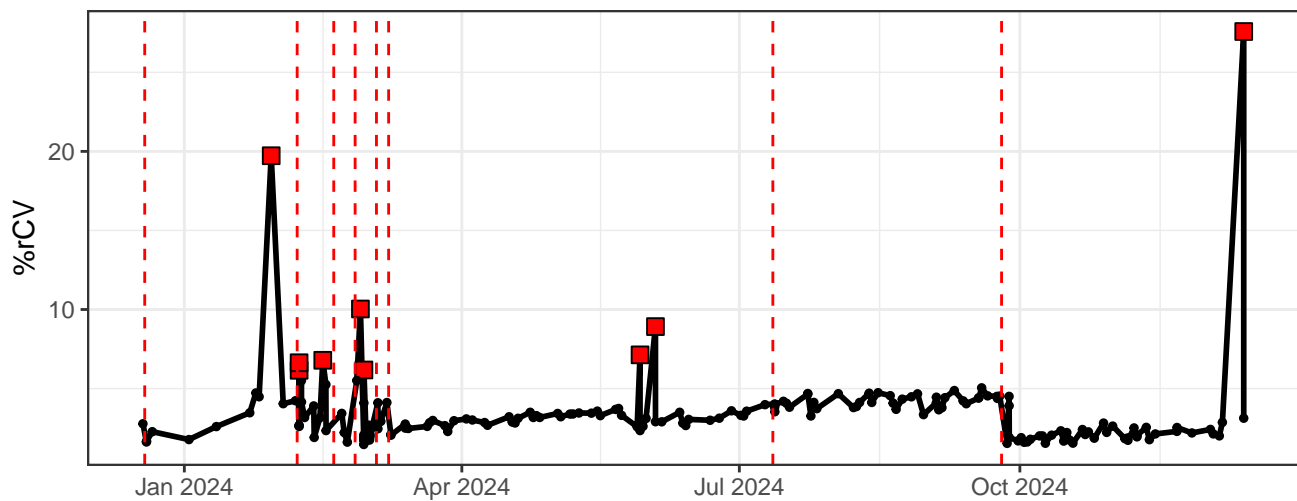
UV7-% rCV



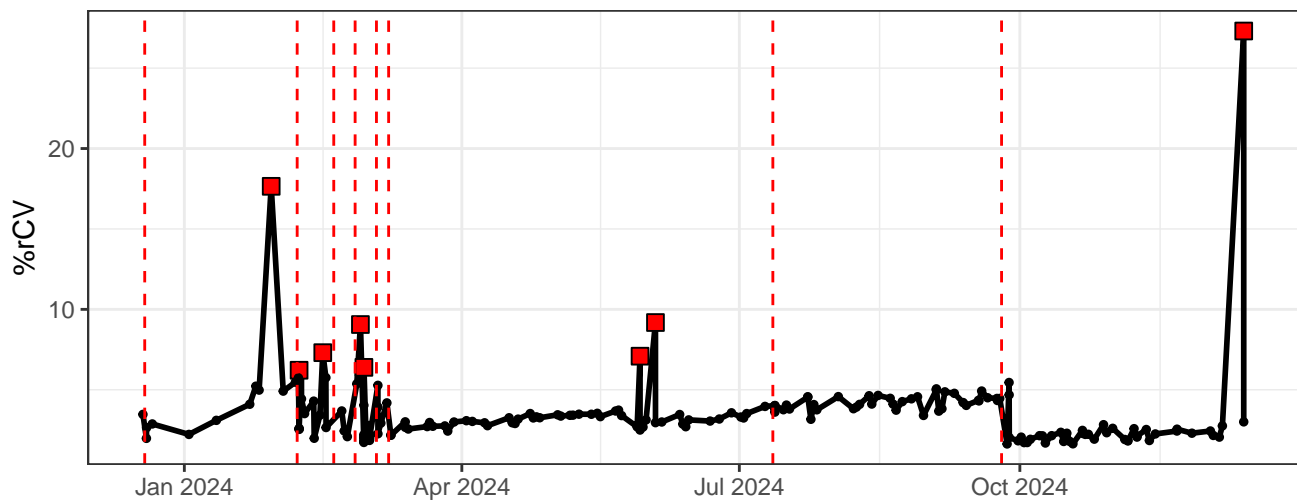
UV8-% rCV



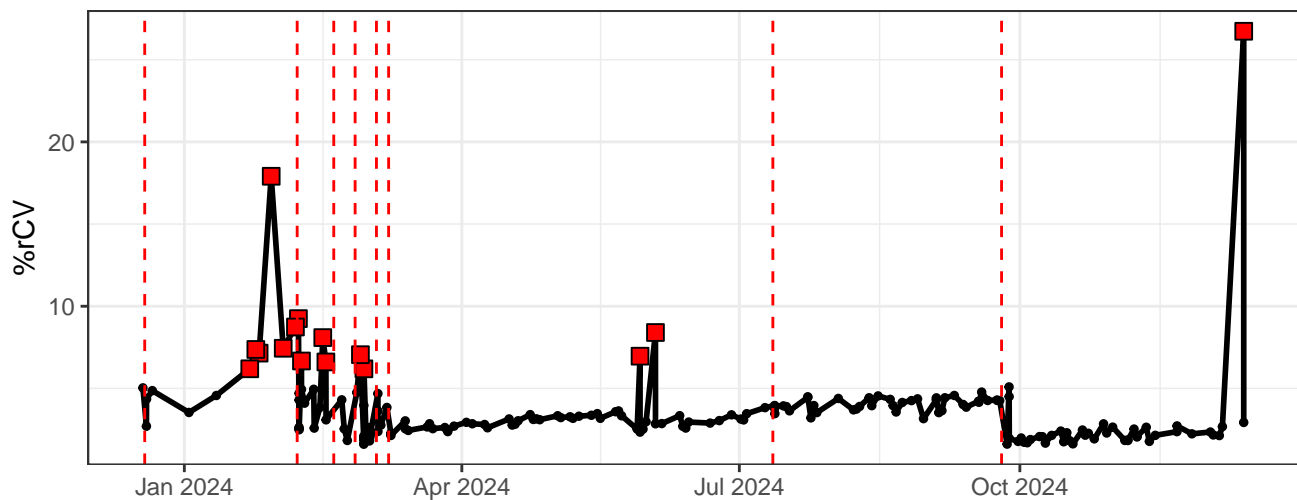
UV9-% rCV



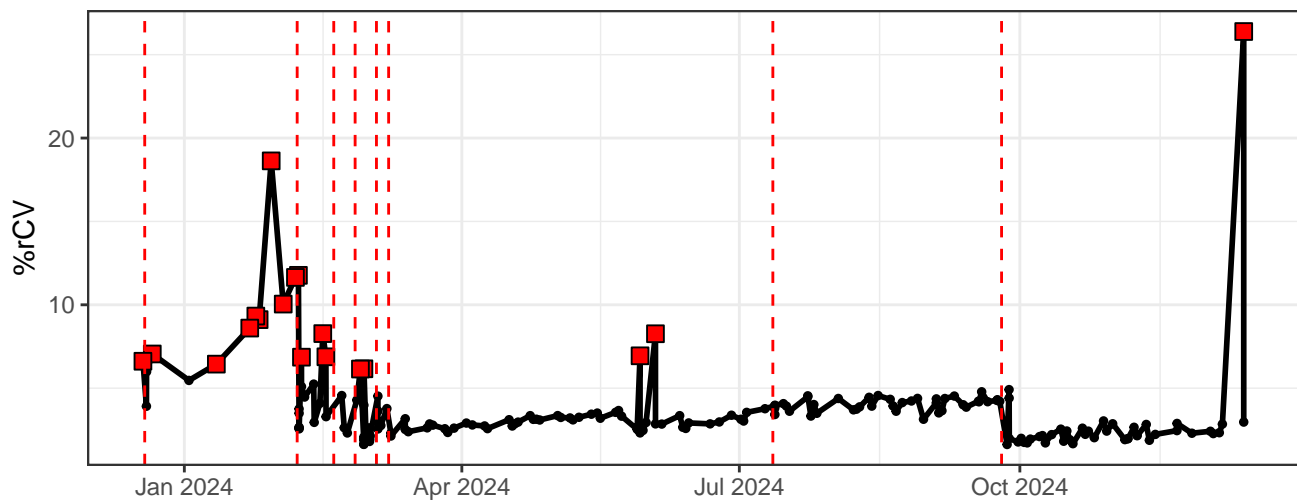
UV10-% rCV



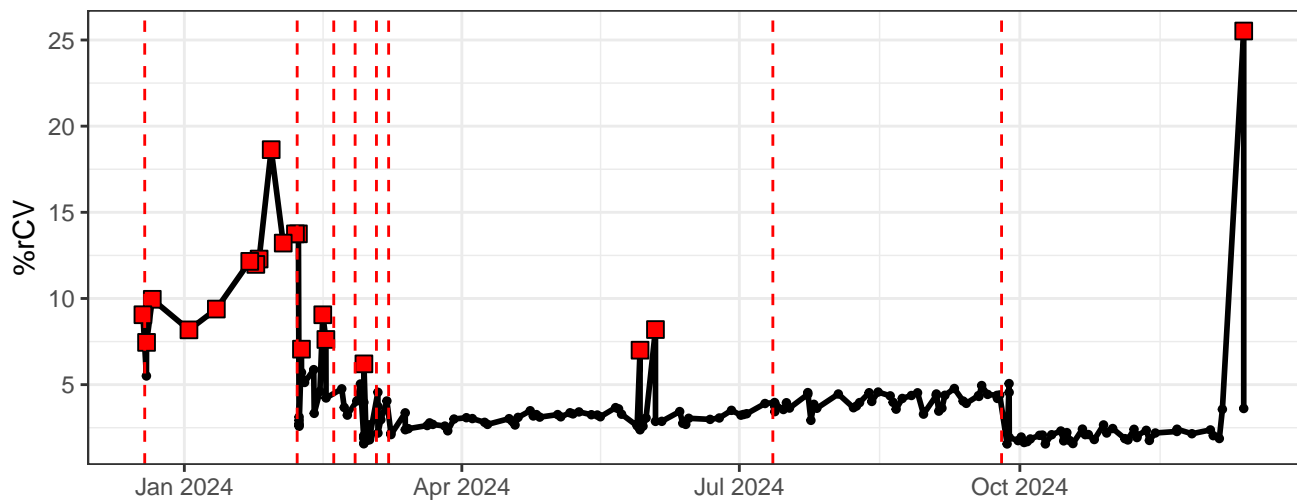
UV11-% rCV



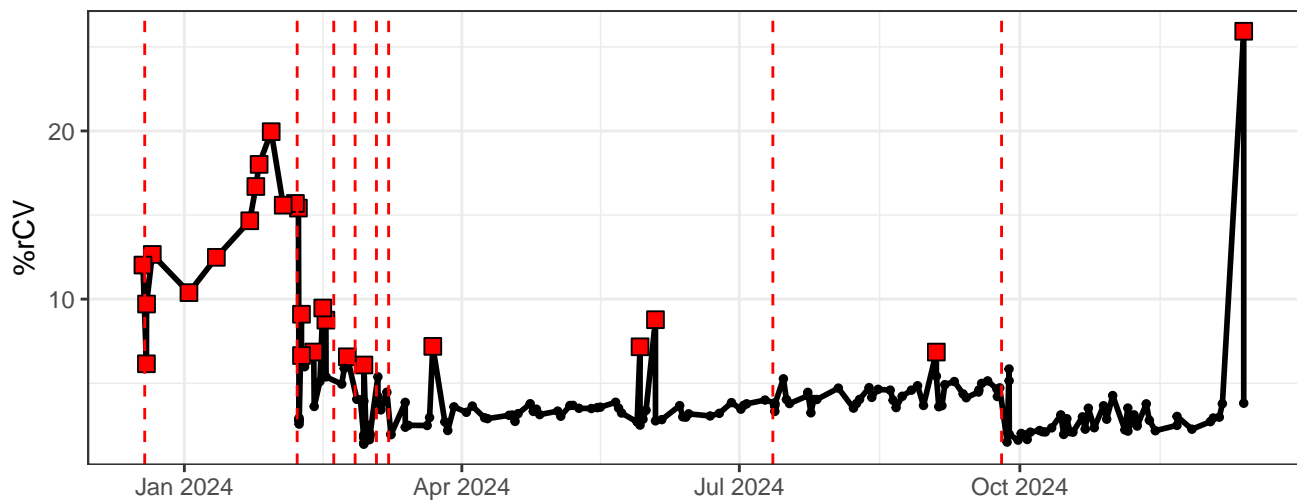
UV12-% rCV



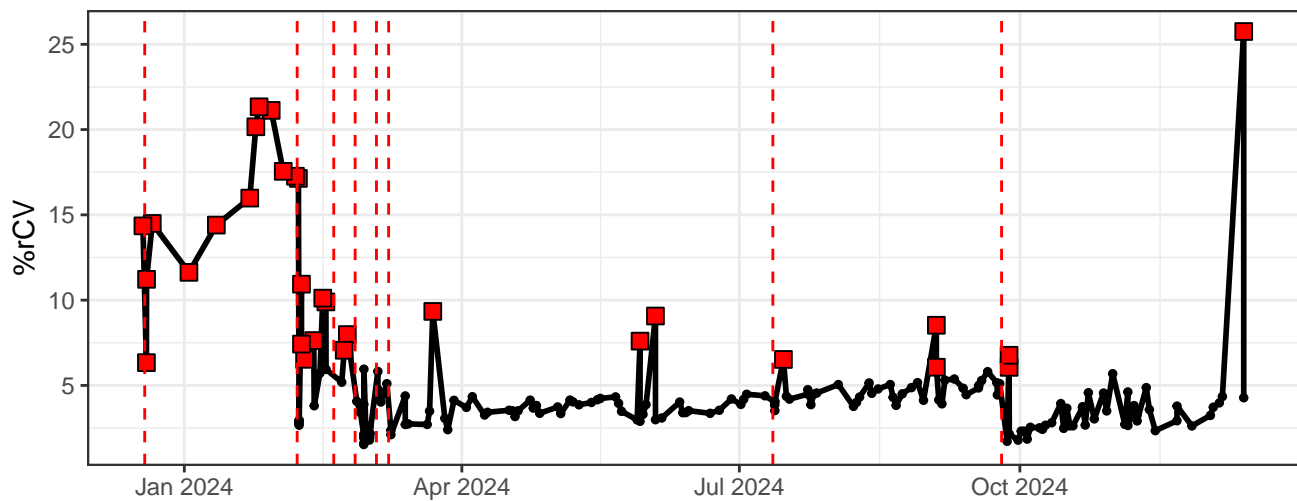
UV13-% rCV



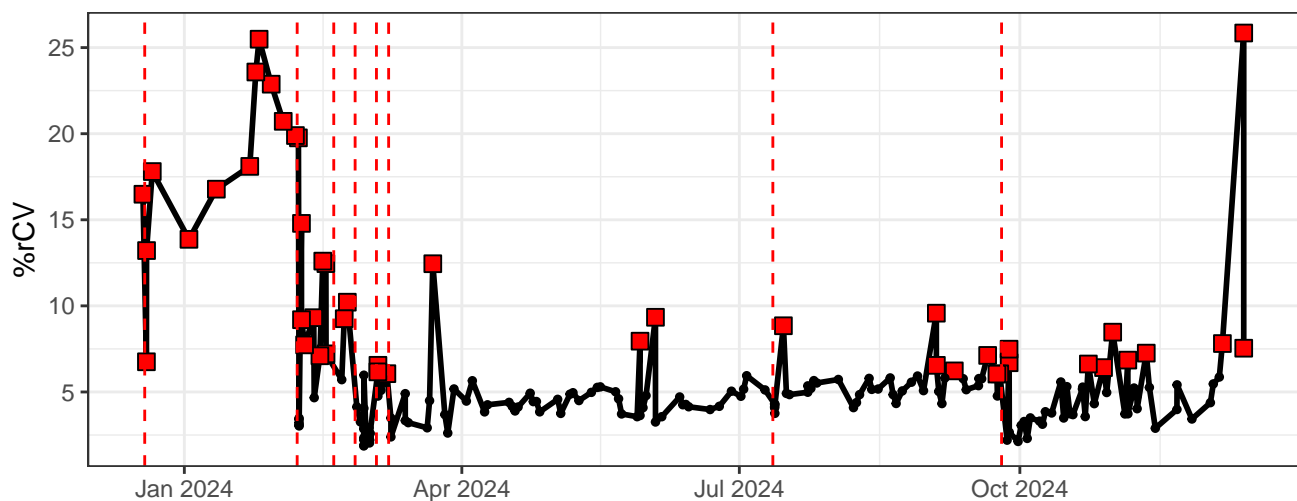
UV14-% rCV



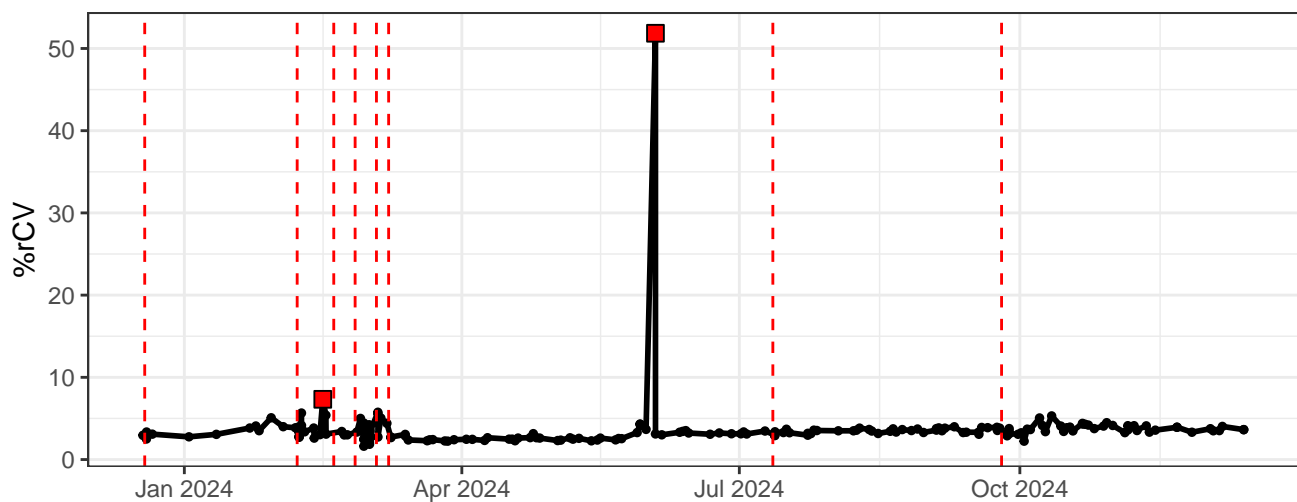
UV15-% rCV



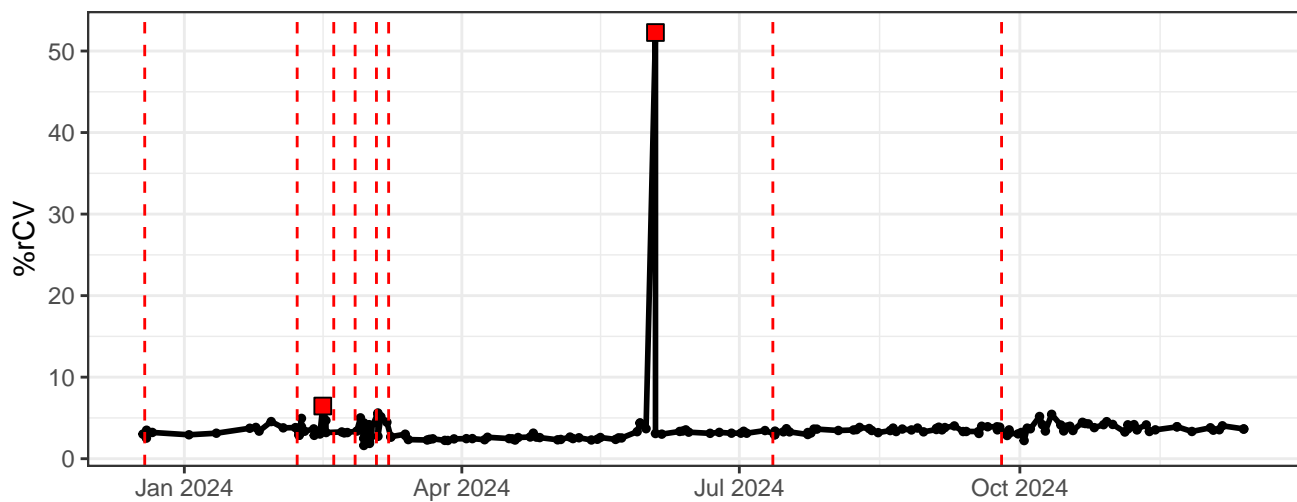
UV16-% rCV



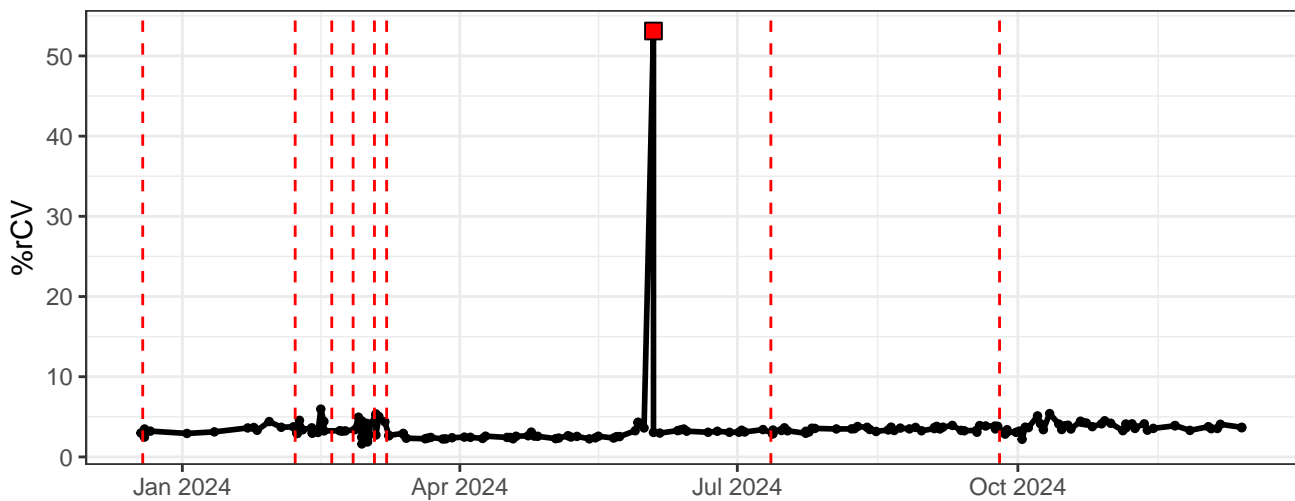
V1-% rCV



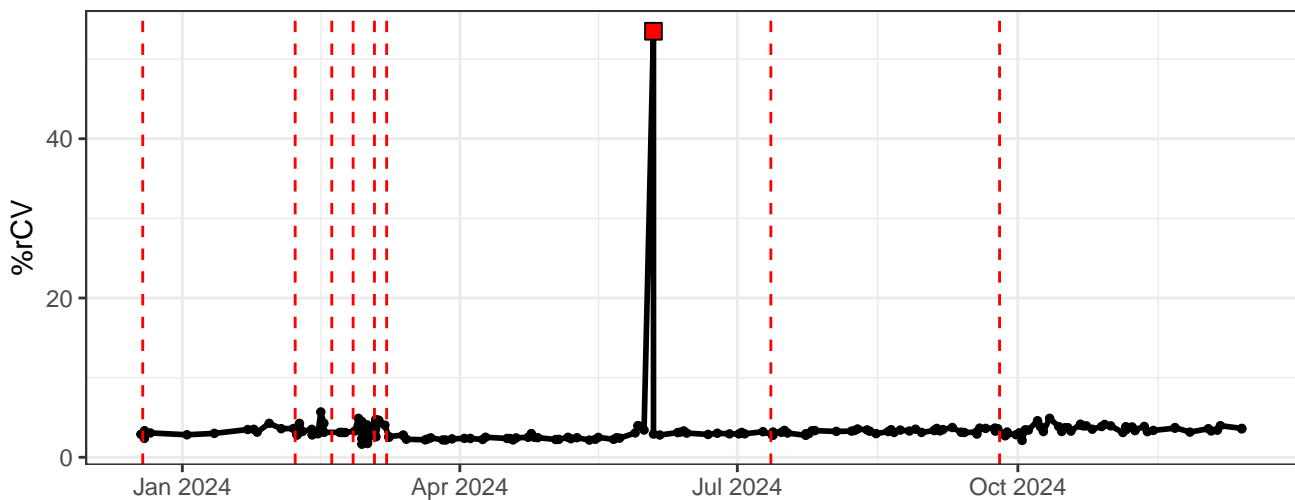
V2-% rCV



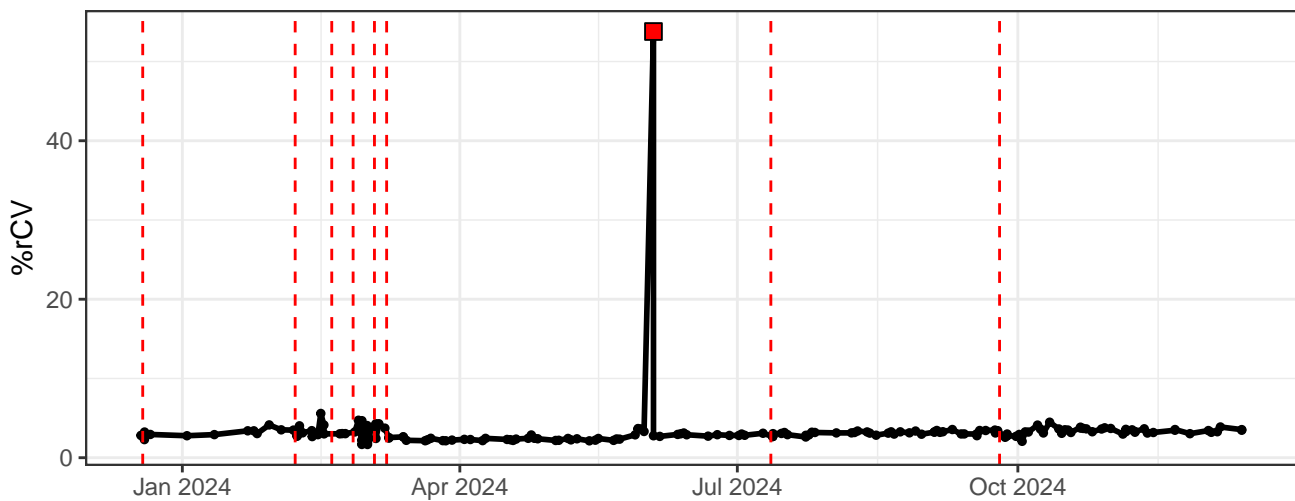
V3-% rCV



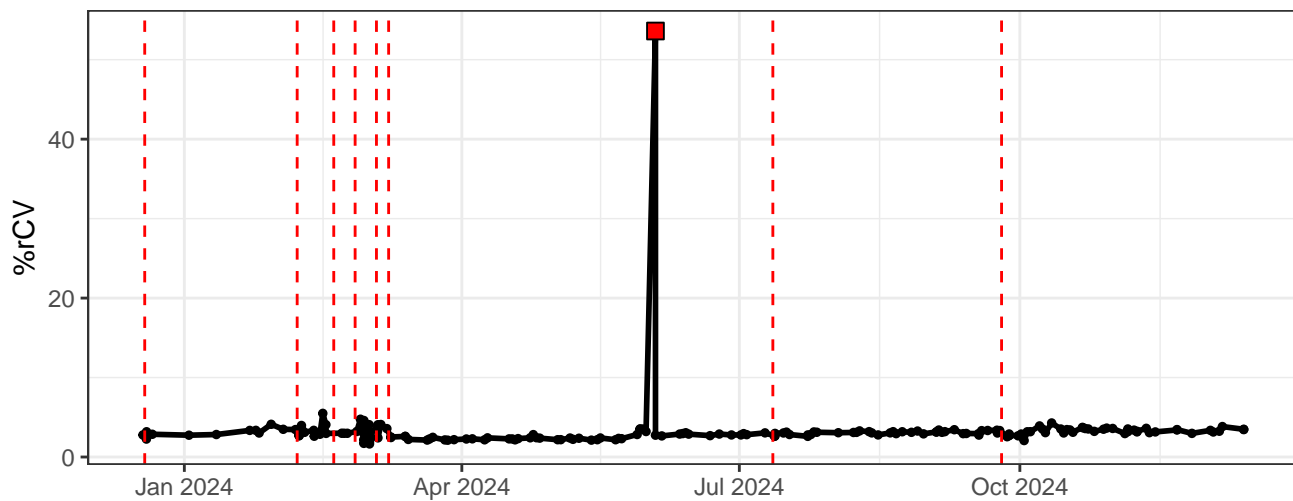
V4-% rCV



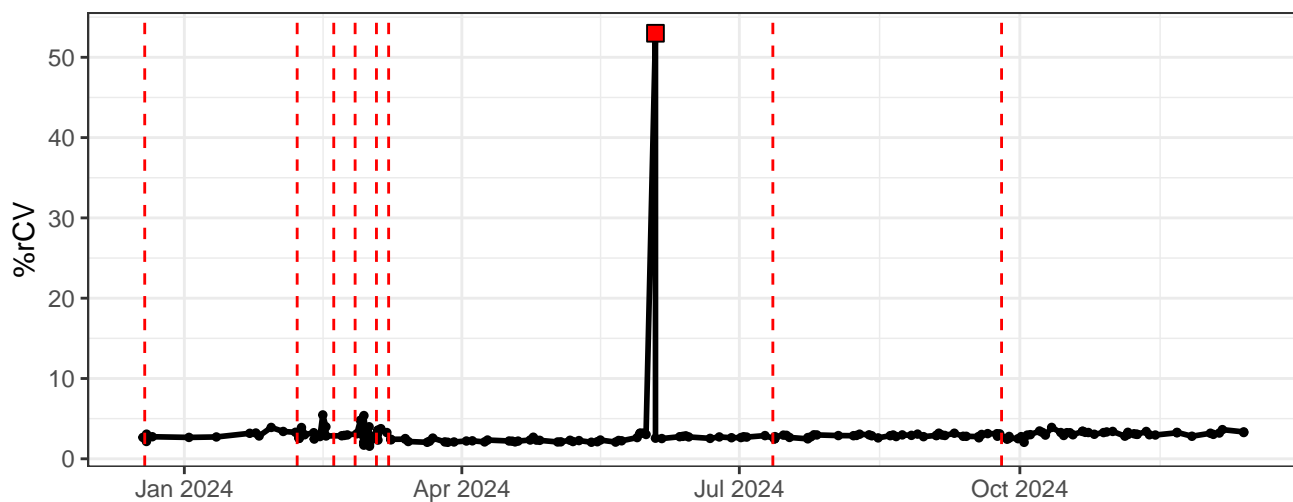
V5-% rCV



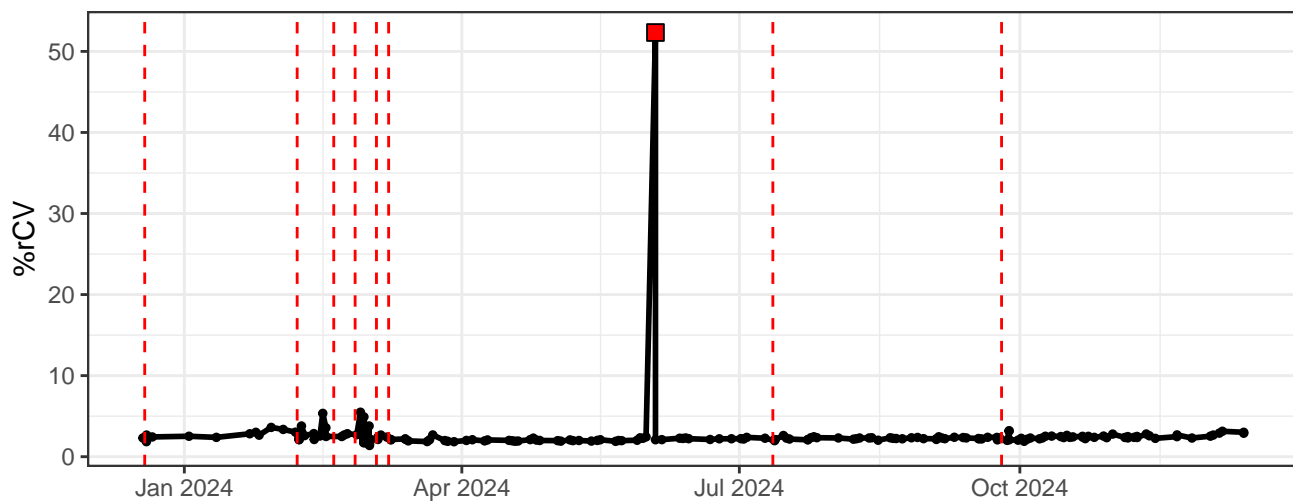
V6-% rCV



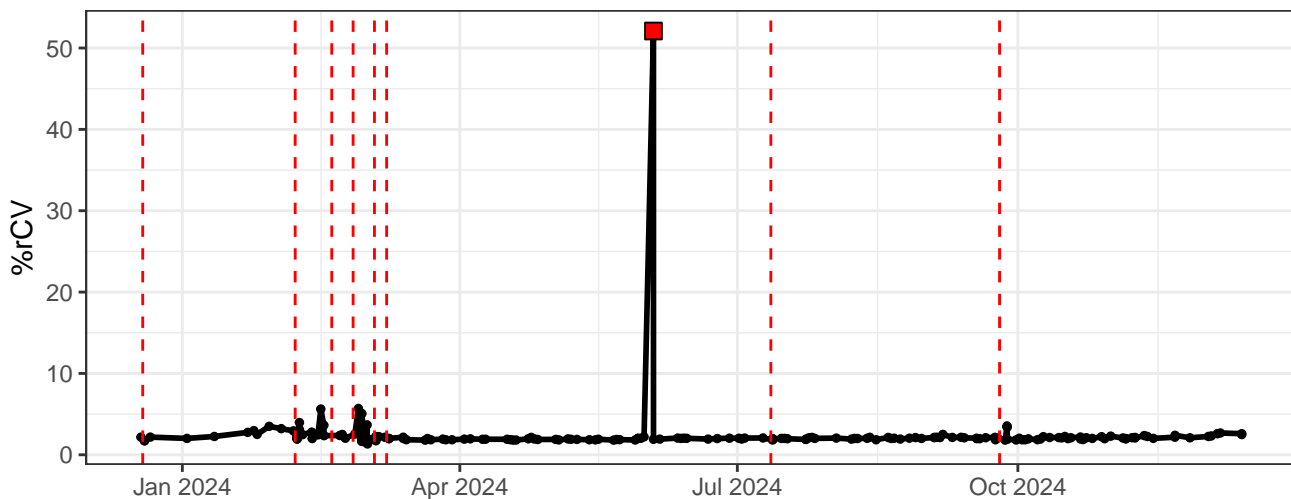
V7-% rCV



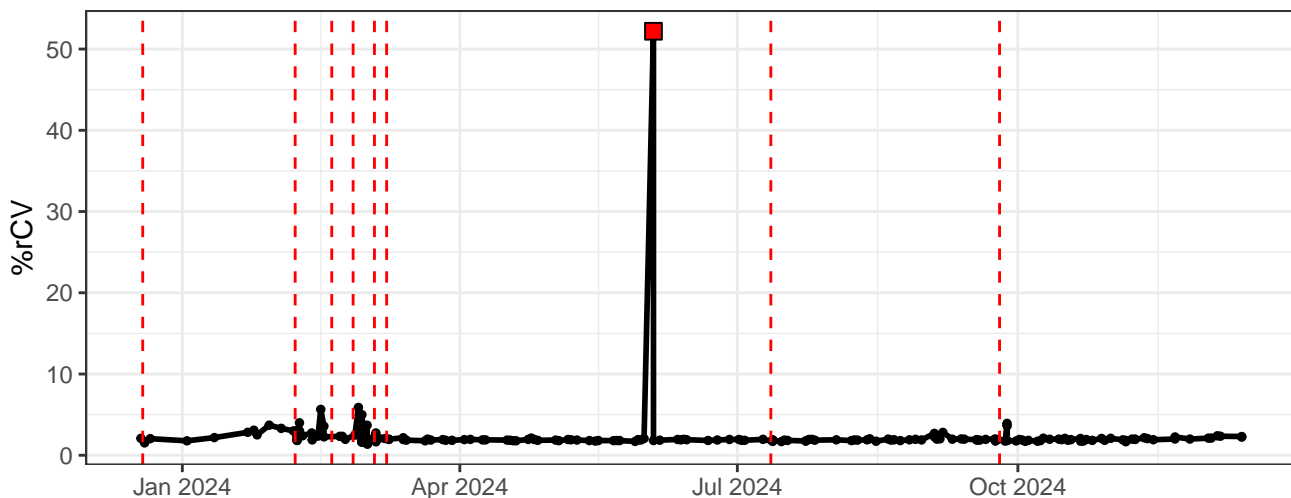
V8-% rCV



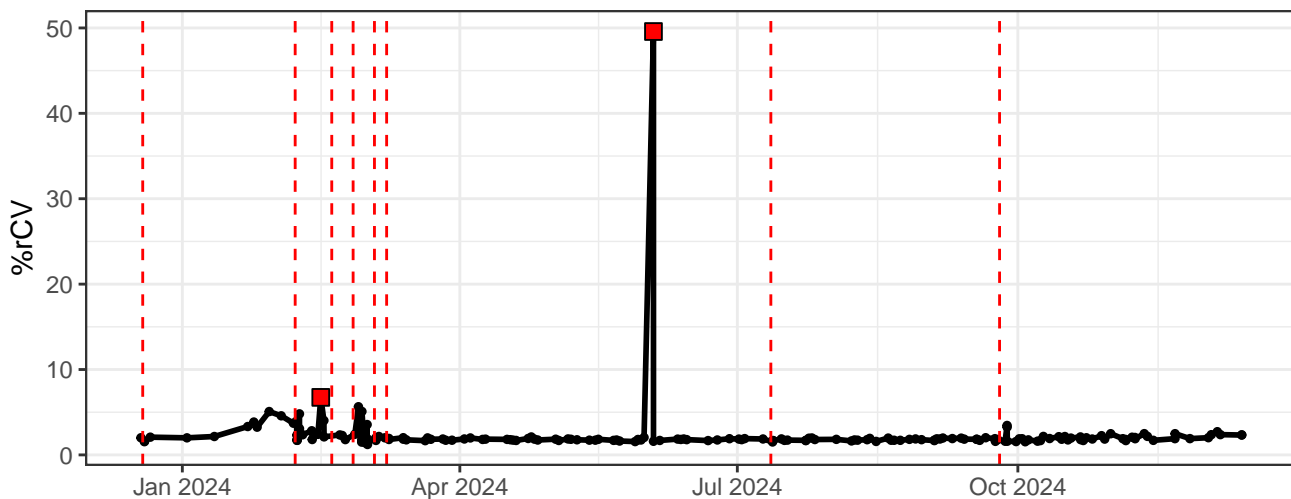
V9-% rCV



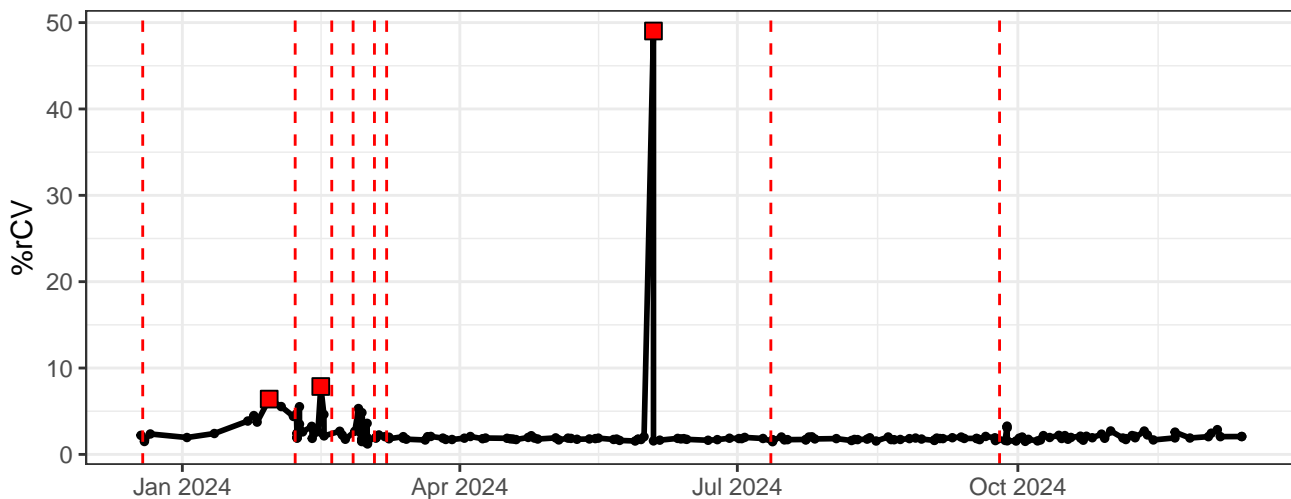
V10-% rCV



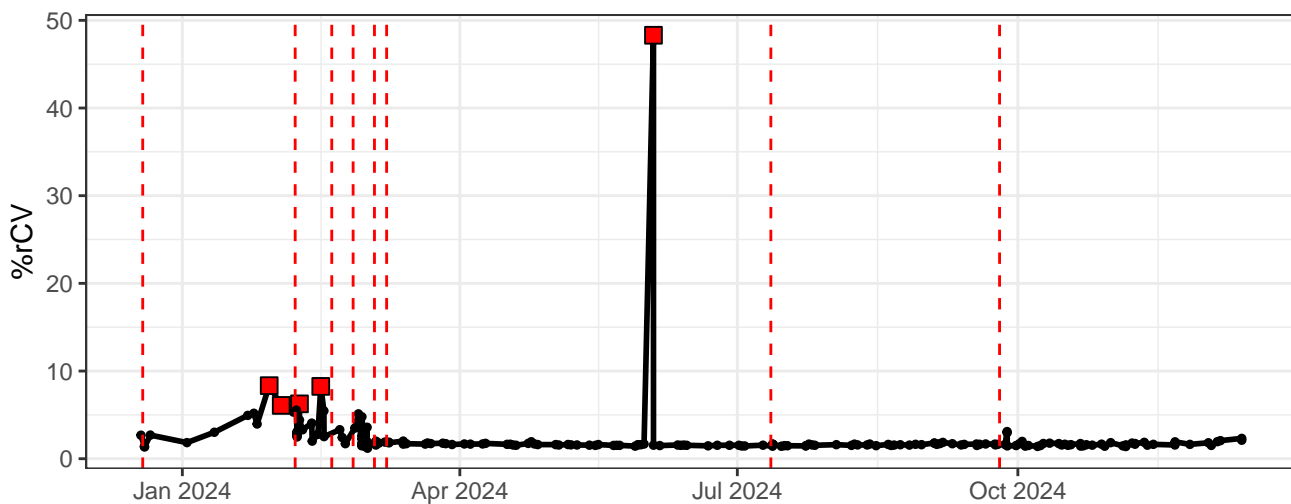
V11-% rCV



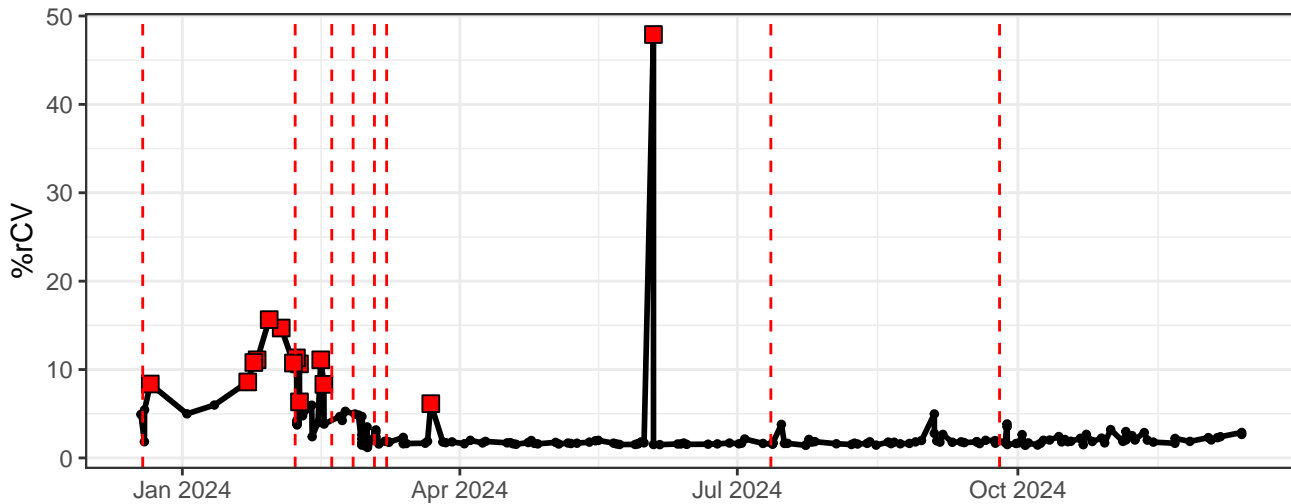
V12-% rCV



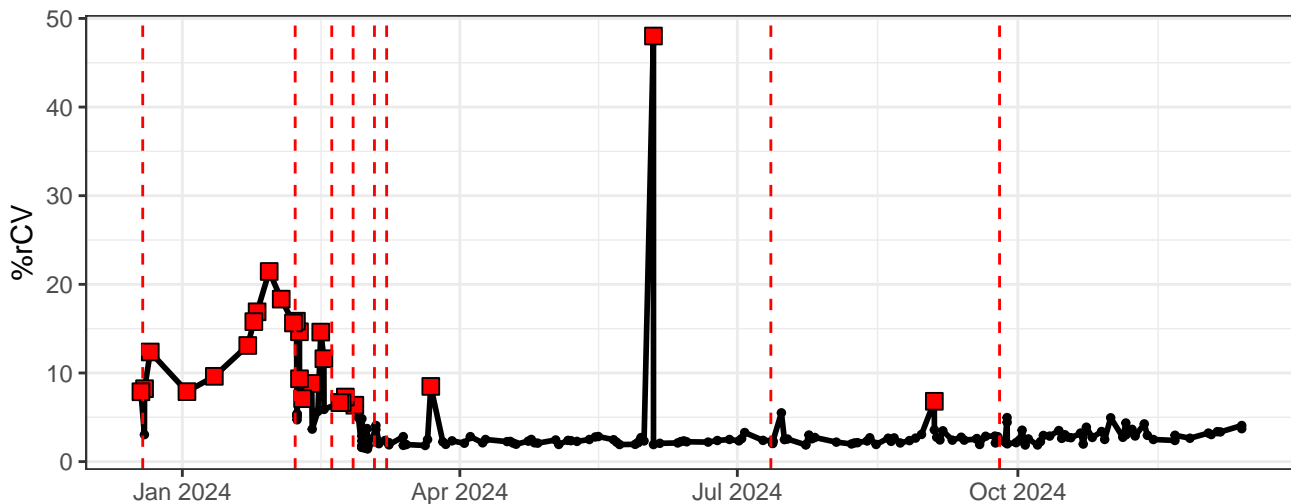
V13-% rCV



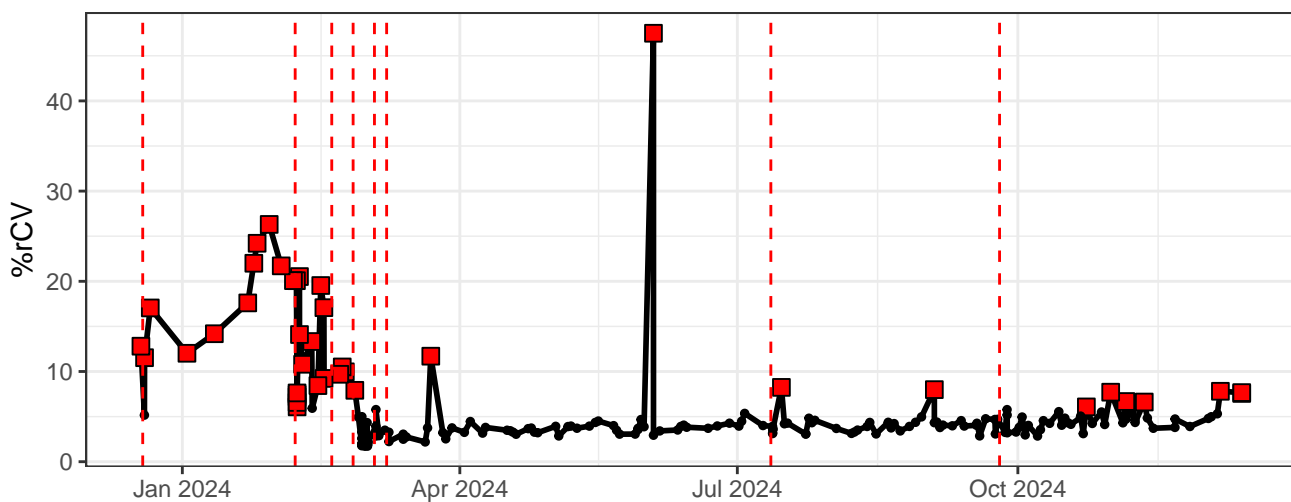
V14-% rCV



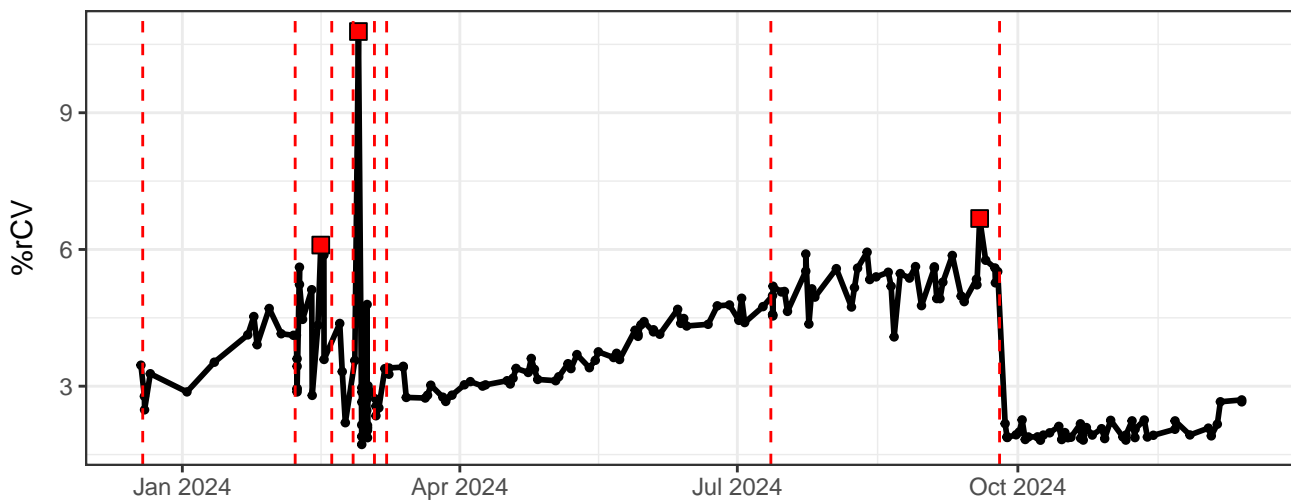
V15-% rCV



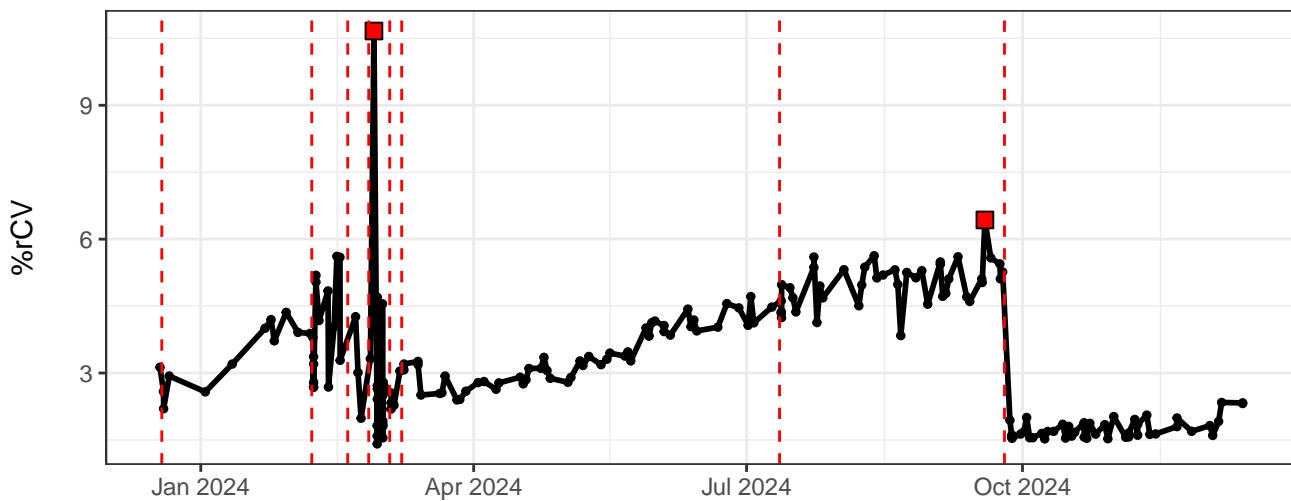
V16-% rCV



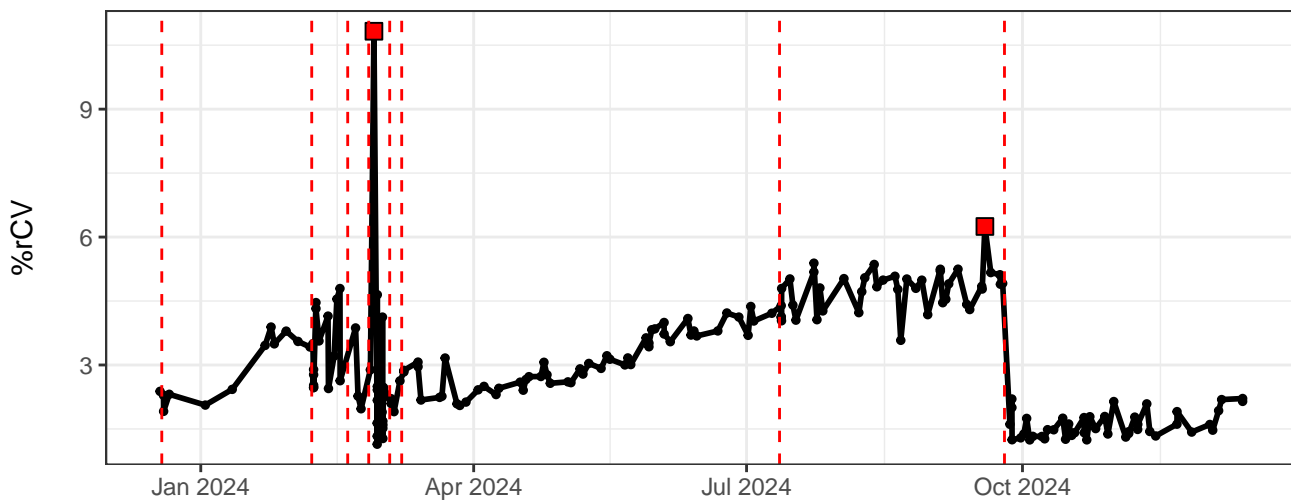
B1-% rCV



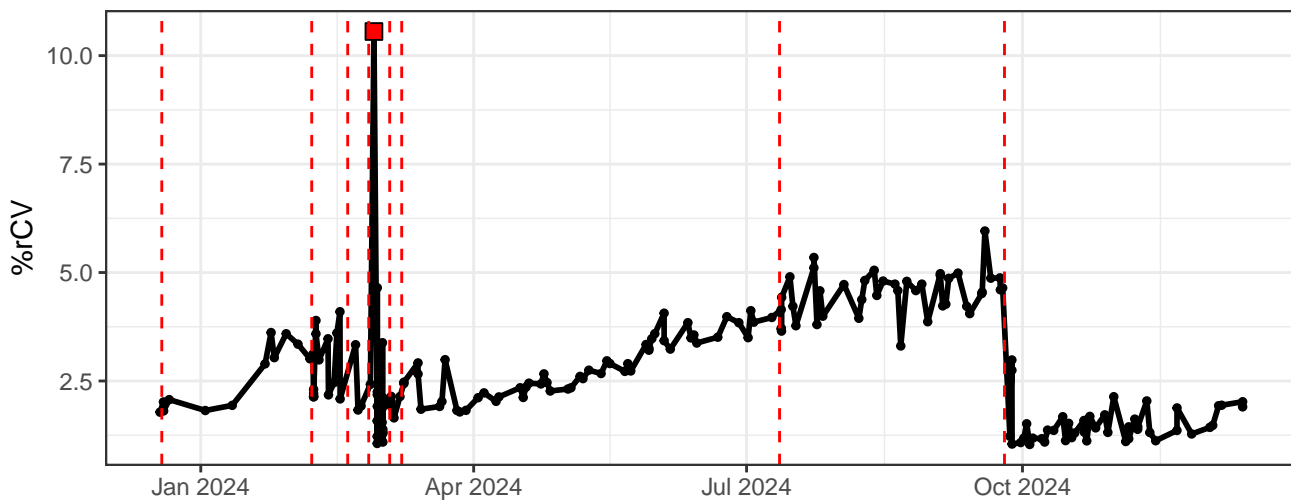
B2-% rCV



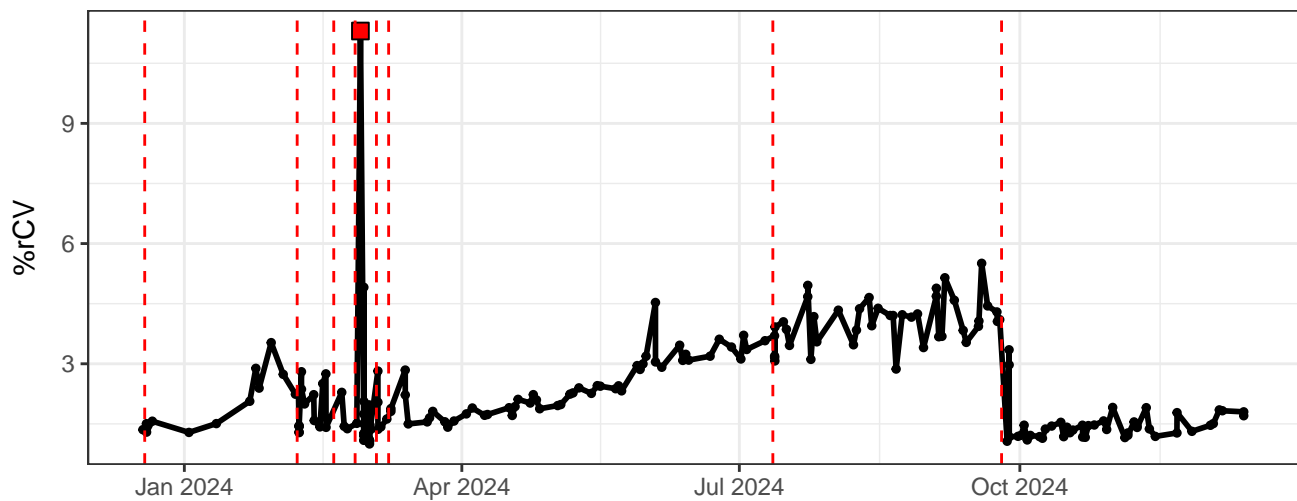
B3-% rCV



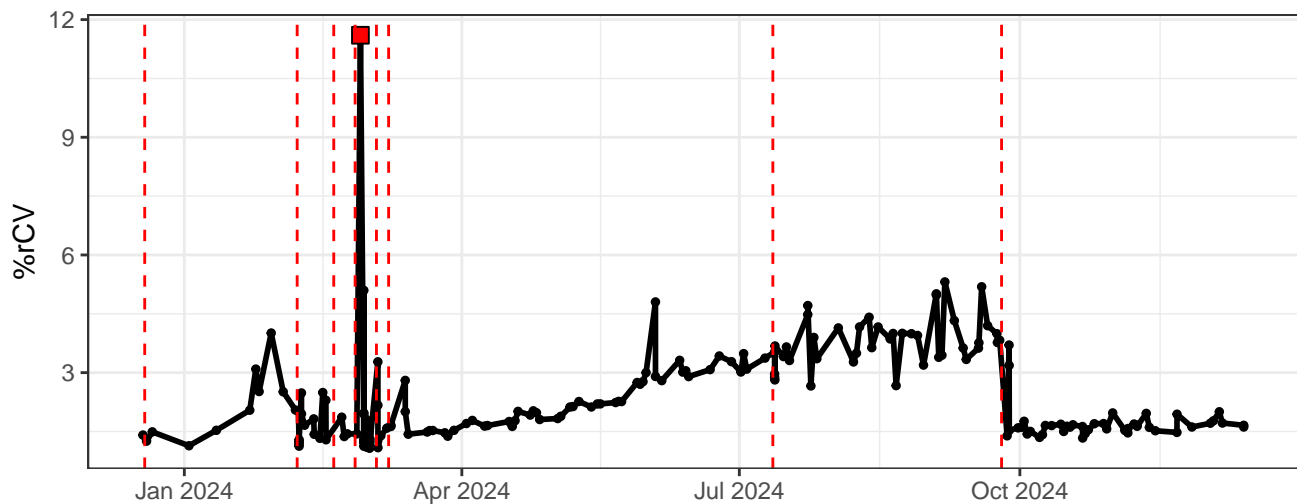
B4-% rCV



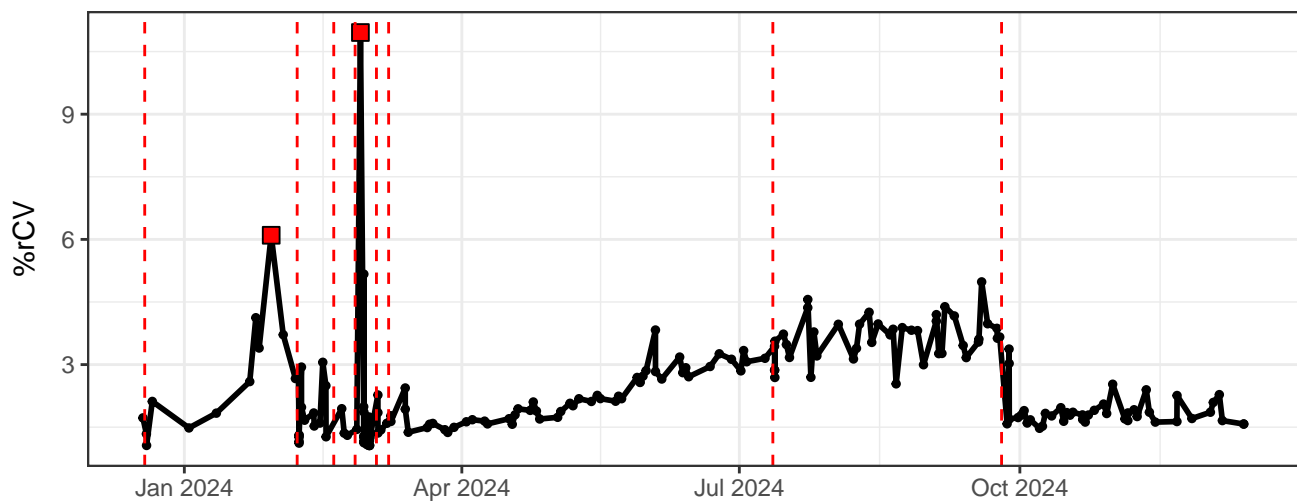
B5-% rCV



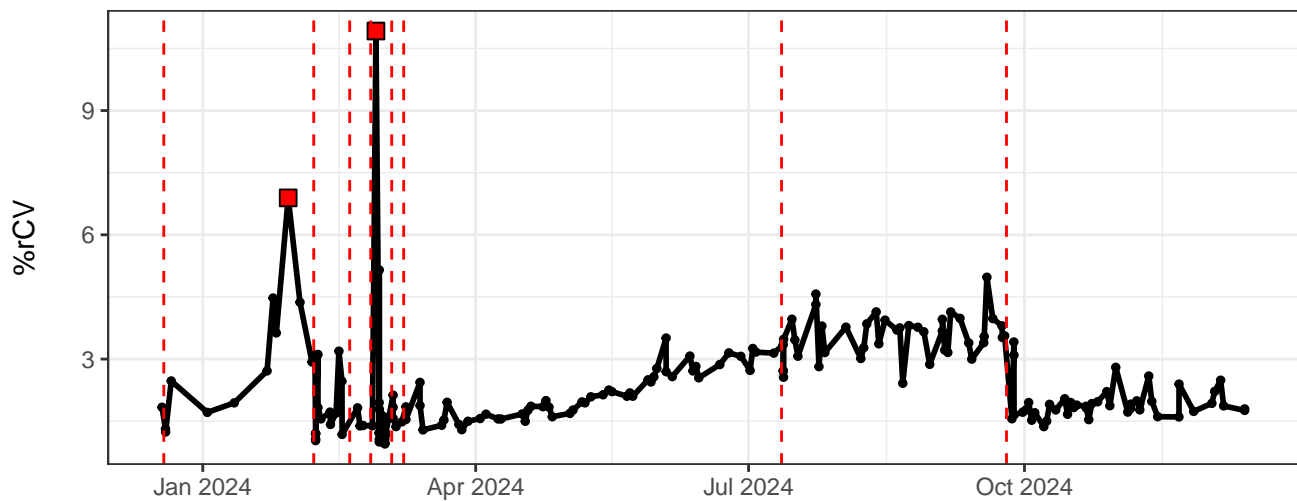
B6-% rCV



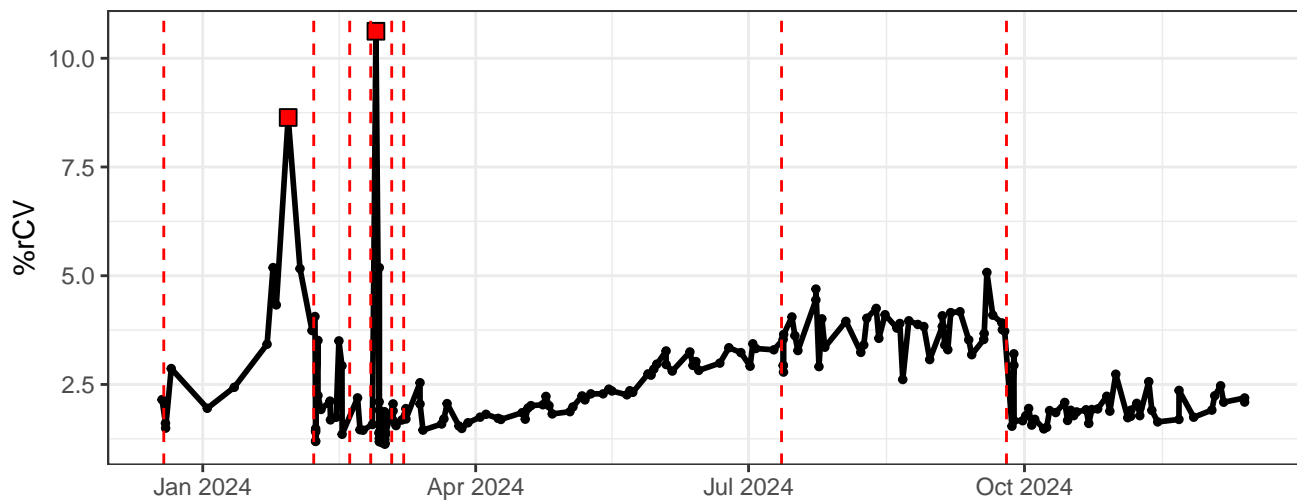
B7-% rCV



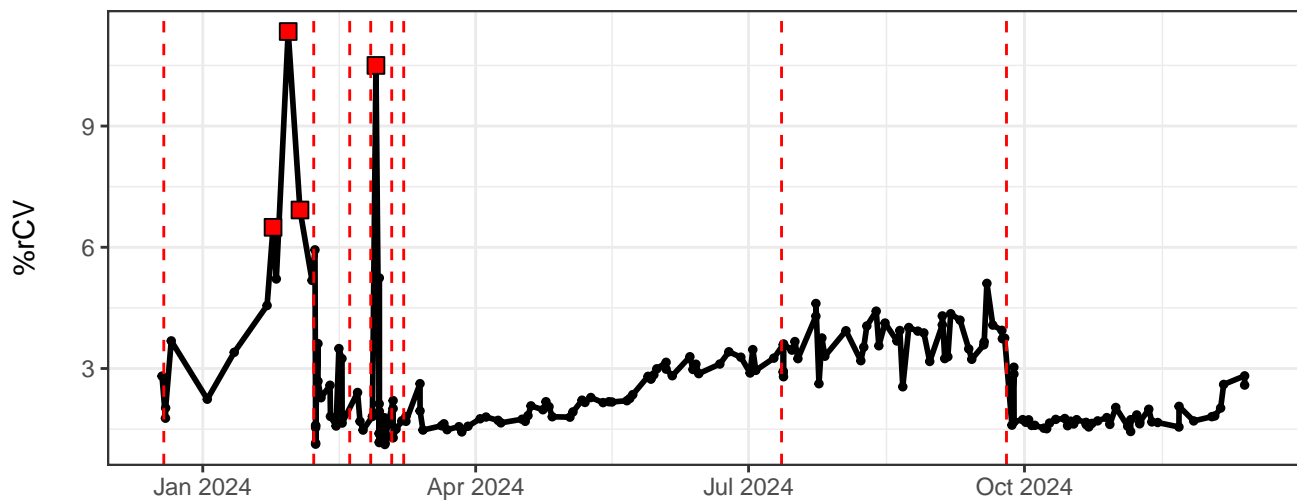
B8-% rCV



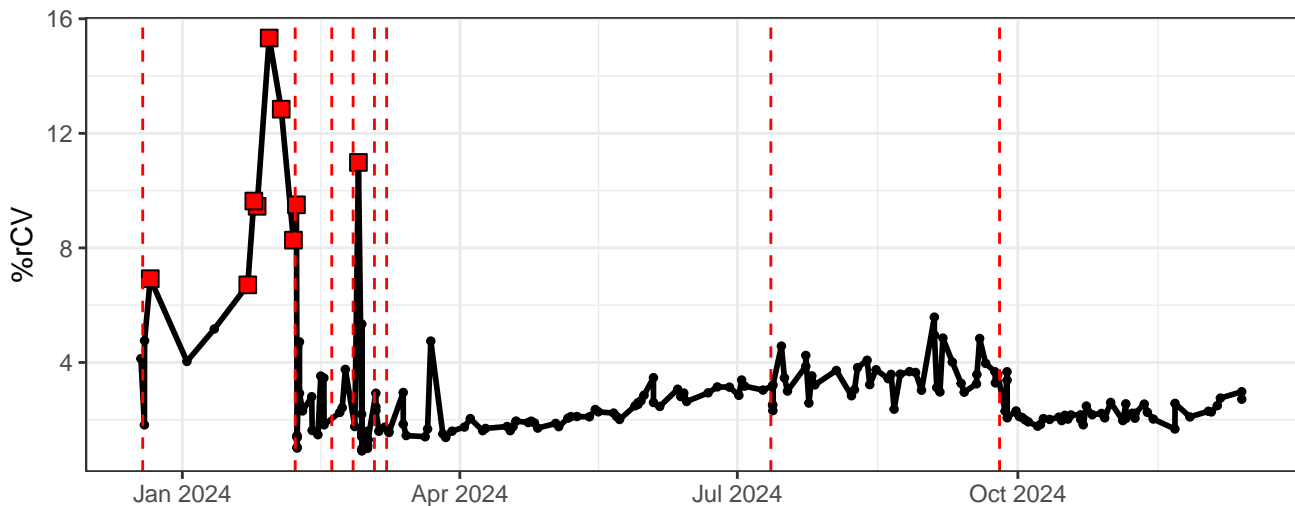
B9-% rCV



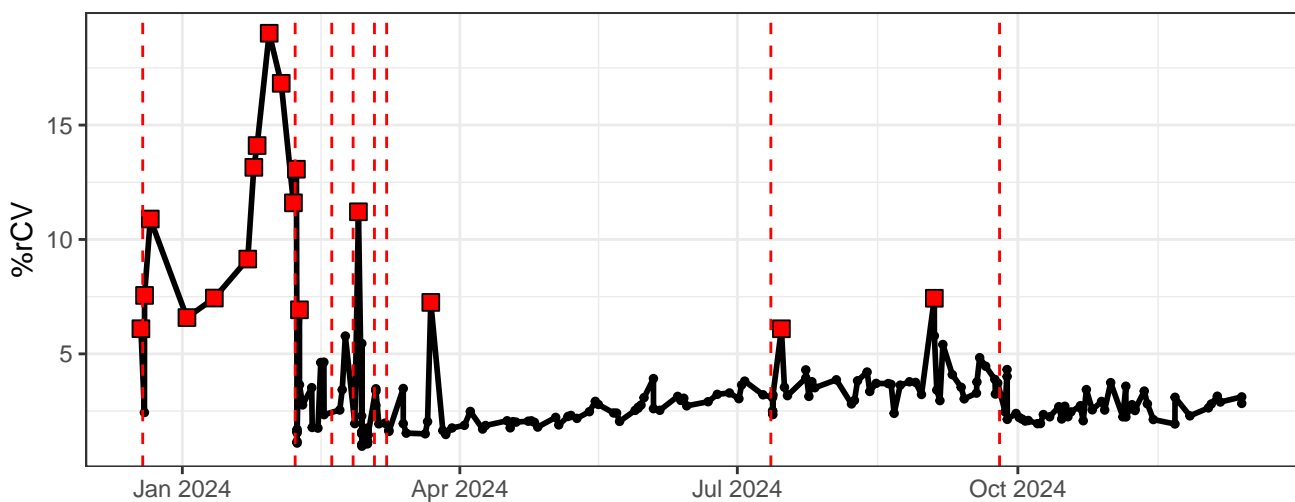
B10-% rCV



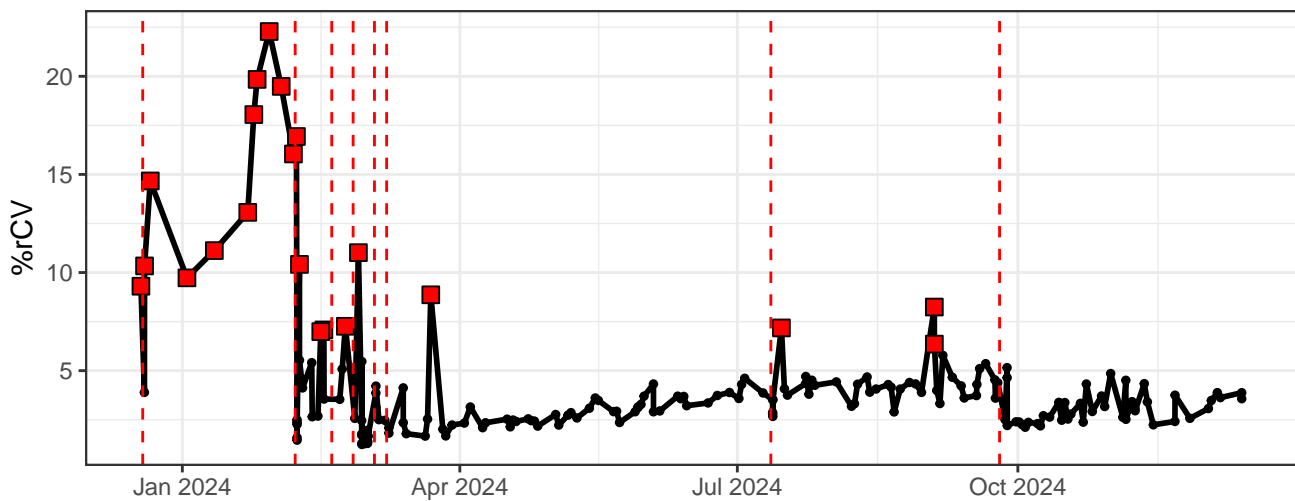
B11-% rCV



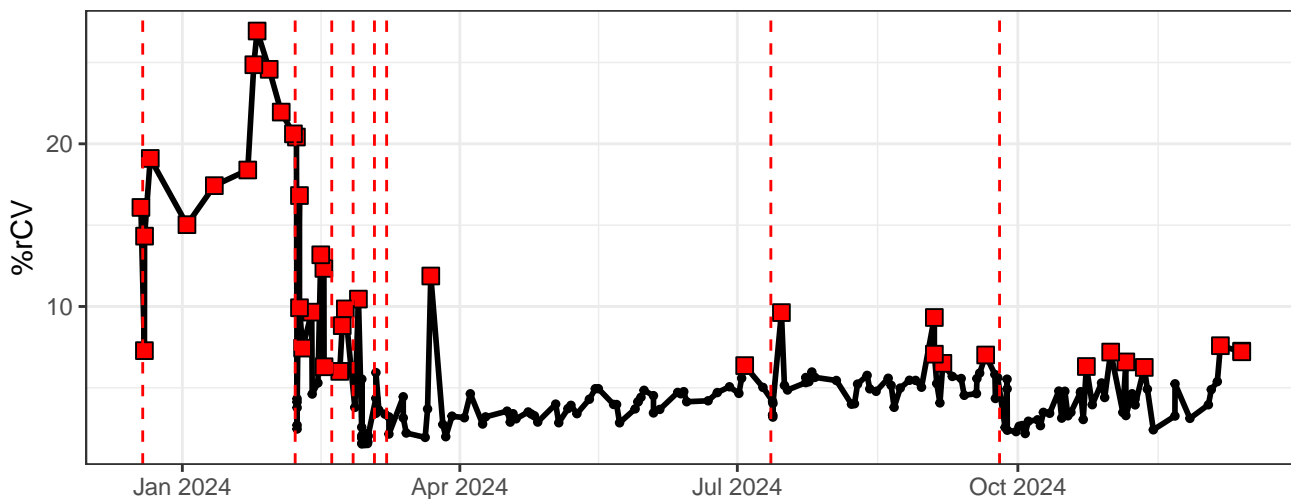
B12-% rCV



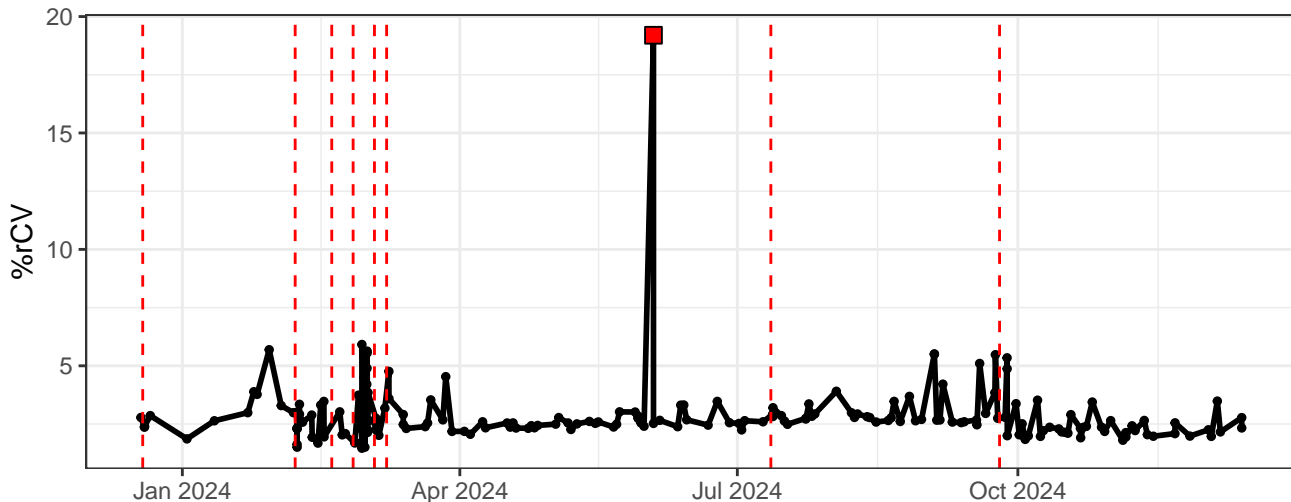
B13-% rCV



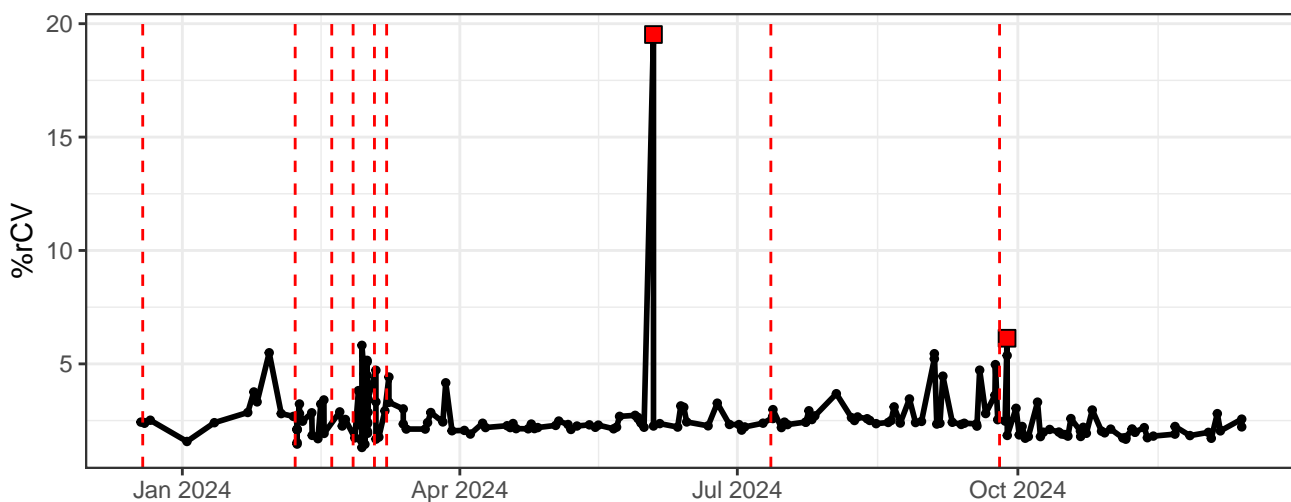
B14-% rCV



YG1-% rCV



YG2-% rCV

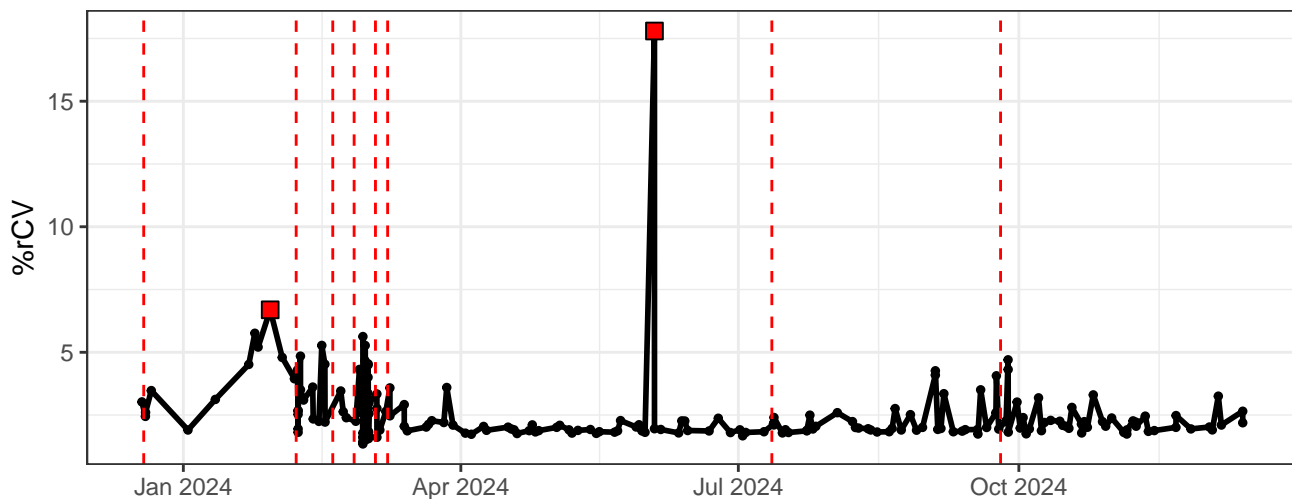


The graph displays the percentage of reads with a coverage value (%rCV) over time. The x-axis represents time from January 2024 to October 2024. The y-axis represents %rCV, ranging from 0 to 20. A black line shows the data, with a major peak at approximately 20% in June 2024 and a smaller peak at approximately 7% in October 2024. Red dashed vertical lines mark specific dates. Red squares highlight the peaks.

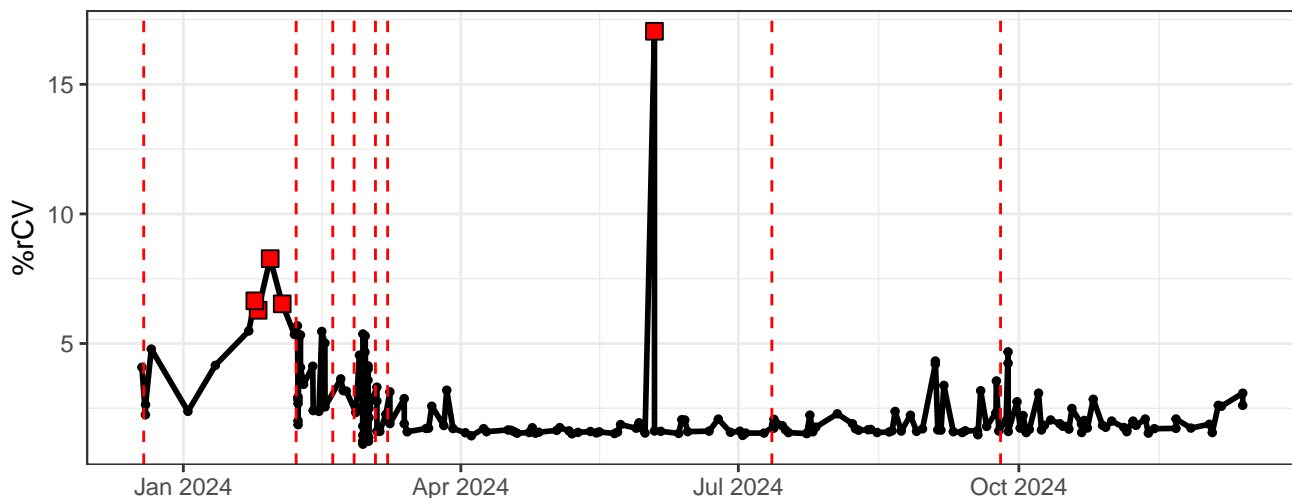
The graph displays the percentage of reads with coverage variation (%rCV) over time. The x-axis spans from January 2024 to October 2024. The y-axis represents %rCV, ranging from 0 to 15. A black line plots the data, showing a significant spike to approximately 18% in June 2024. Vertical red dashed lines are positioned at various points along the x-axis, likely indicating specific time points or events. The data shows fluctuations, with a notable peak in early 2024 and another smaller peak in June 2024.

The graph displays the percentage of relative coefficient of variation (%rCV) over time. The x-axis represents months from January 2024 to October 2024. The y-axis represents %rCV from 0 to 15. A black line shows the data, with a significant peak in June 2024. Red dashed vertical lines are placed at approximately Jan 10, Feb 10, Feb 20, Feb 25, Mar 5, Apr 10, Jun 10, Jul 10, and Sep 10. Red squares mark data points at approximately Jan 10, Feb 10, and the peak in June 2024.

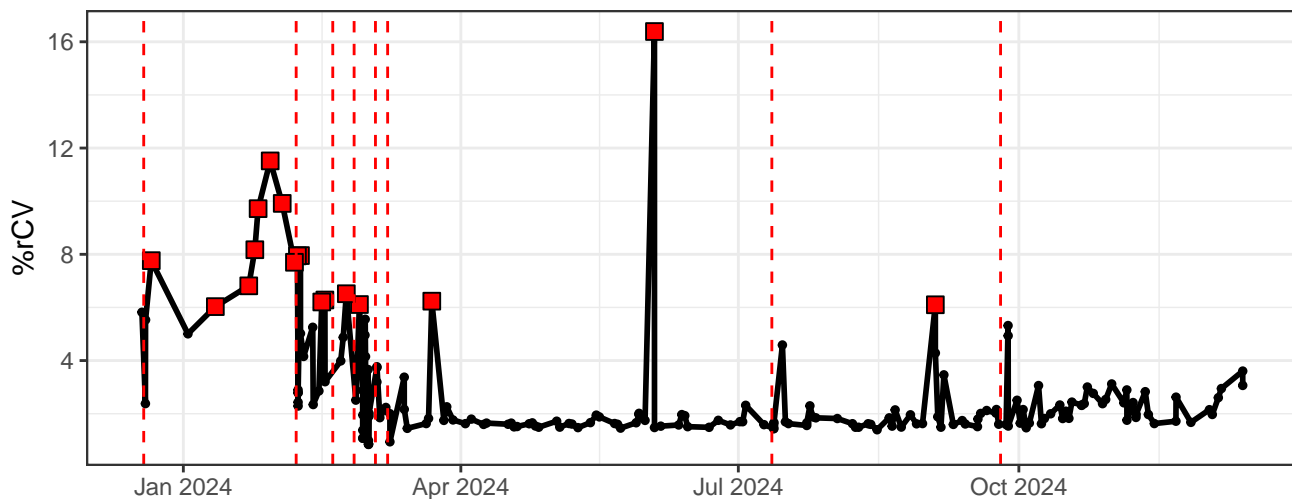
YG6-% rCV



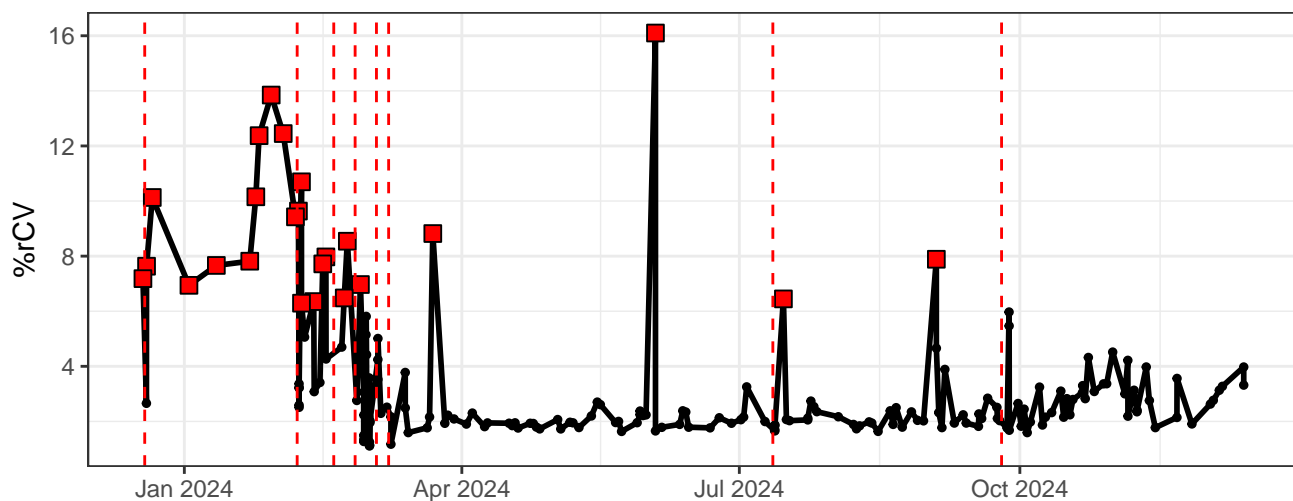
YG7-% rCV



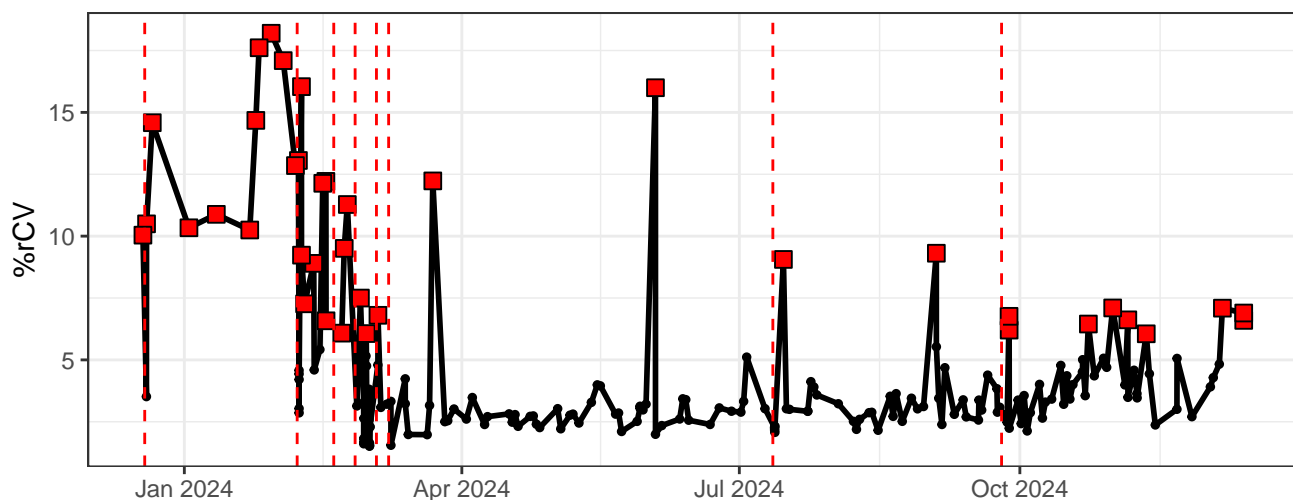
YG8-% rCV



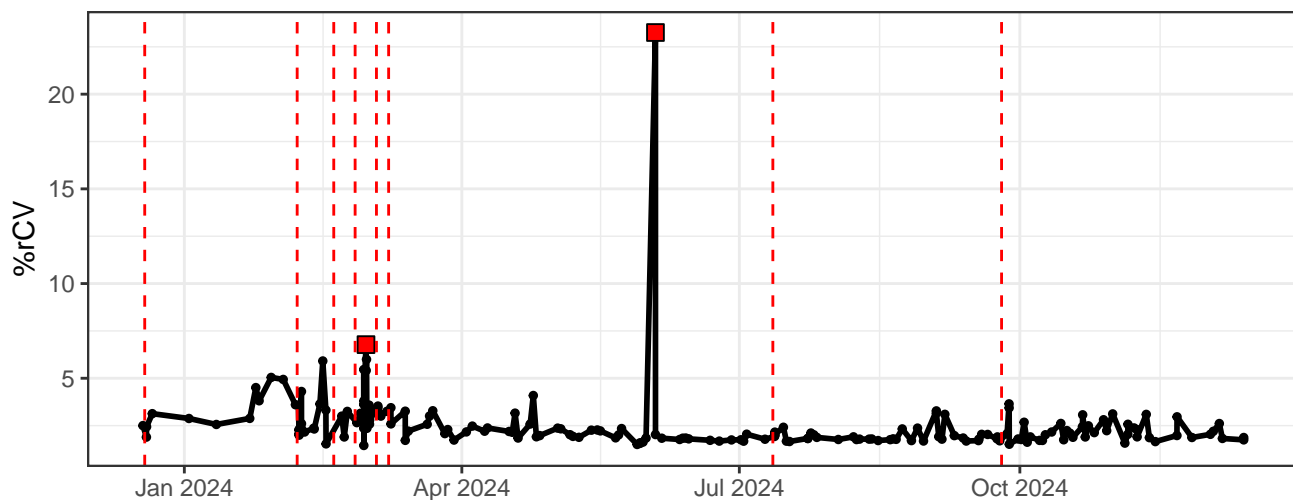
YG9-% rCV



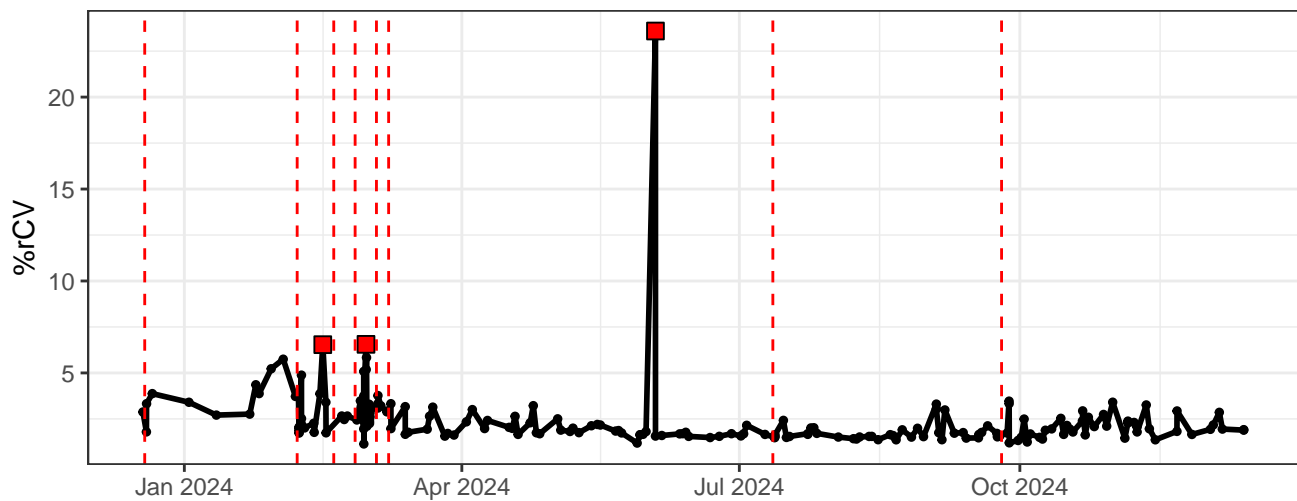
YG10-% rCV



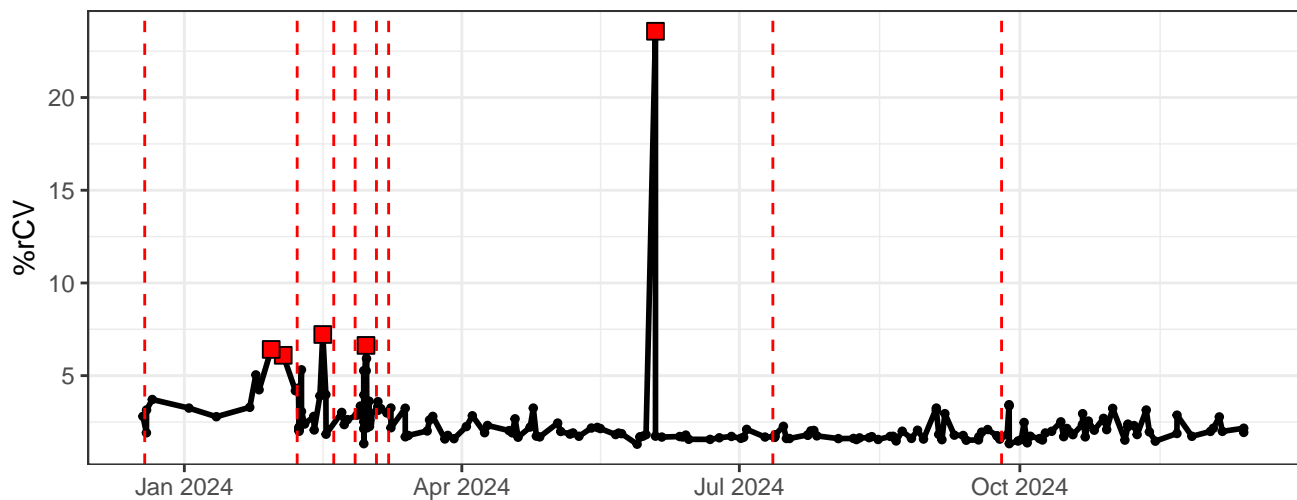
R1-% rCV



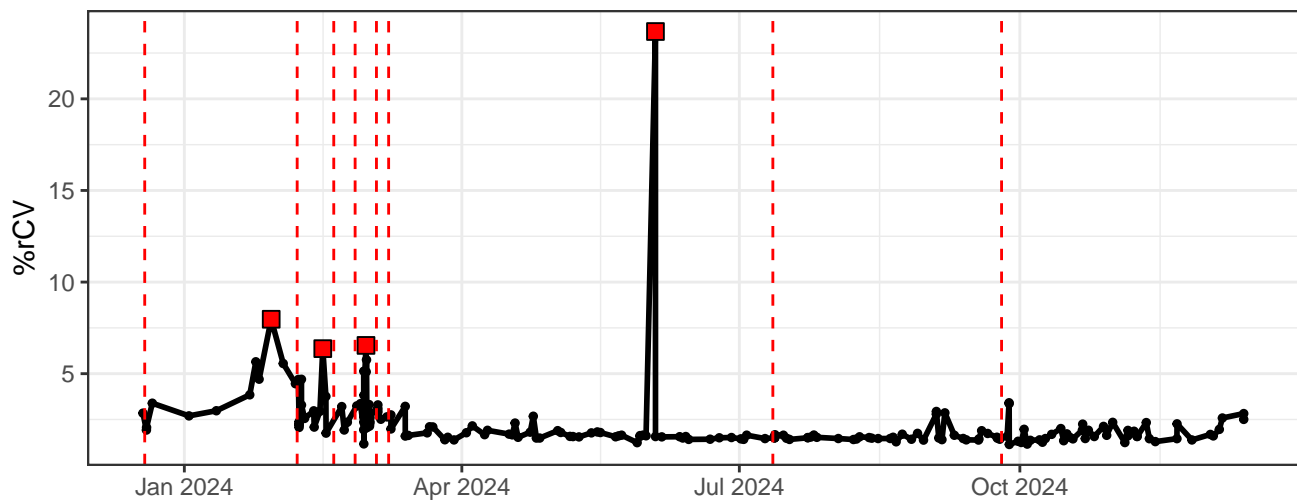
R2-% rCV



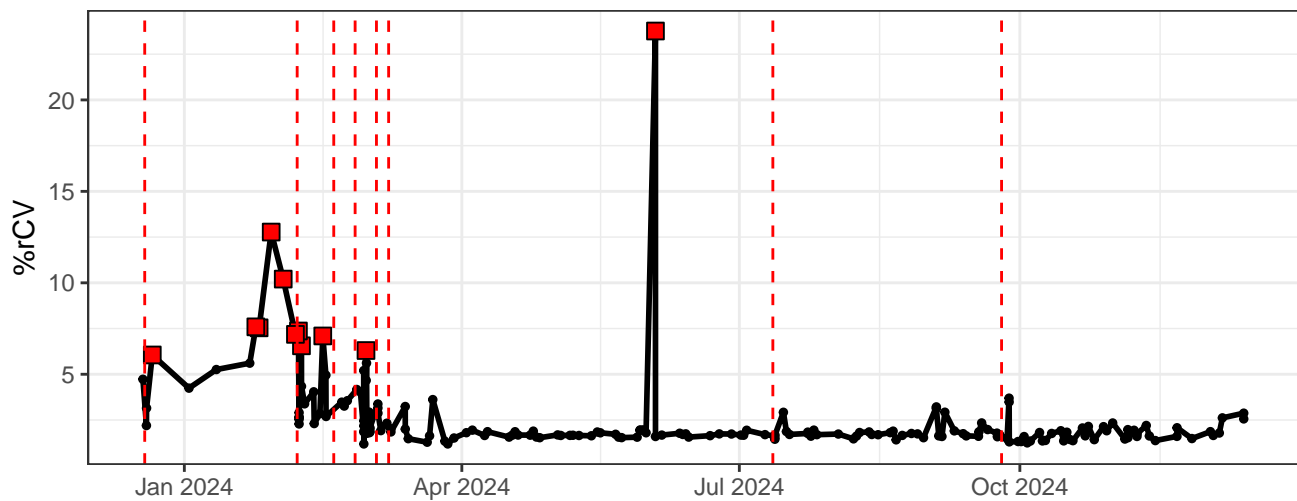
R3-% rCV



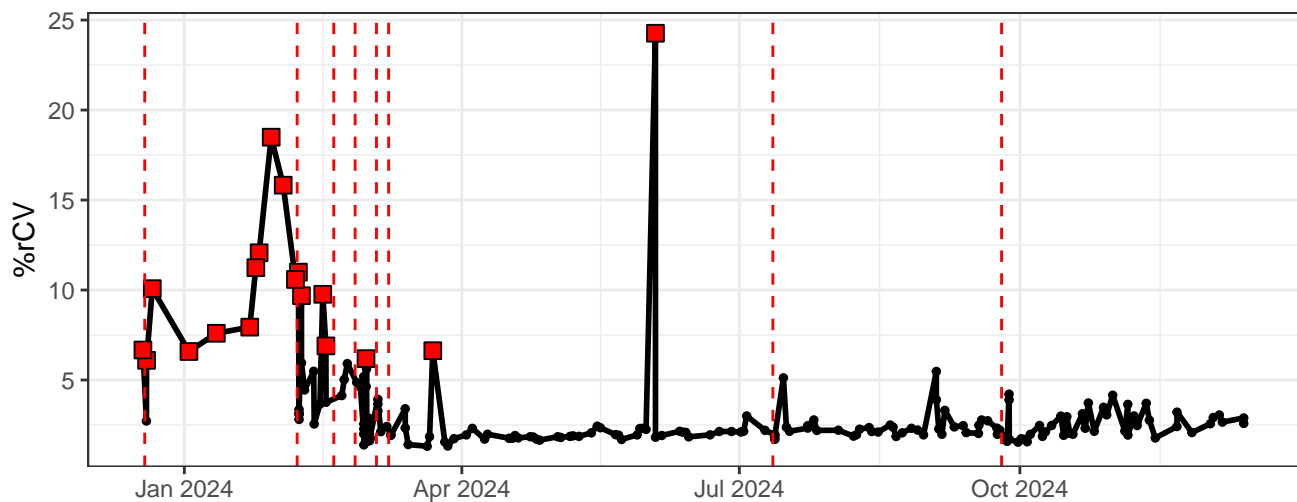
R4-% rCV



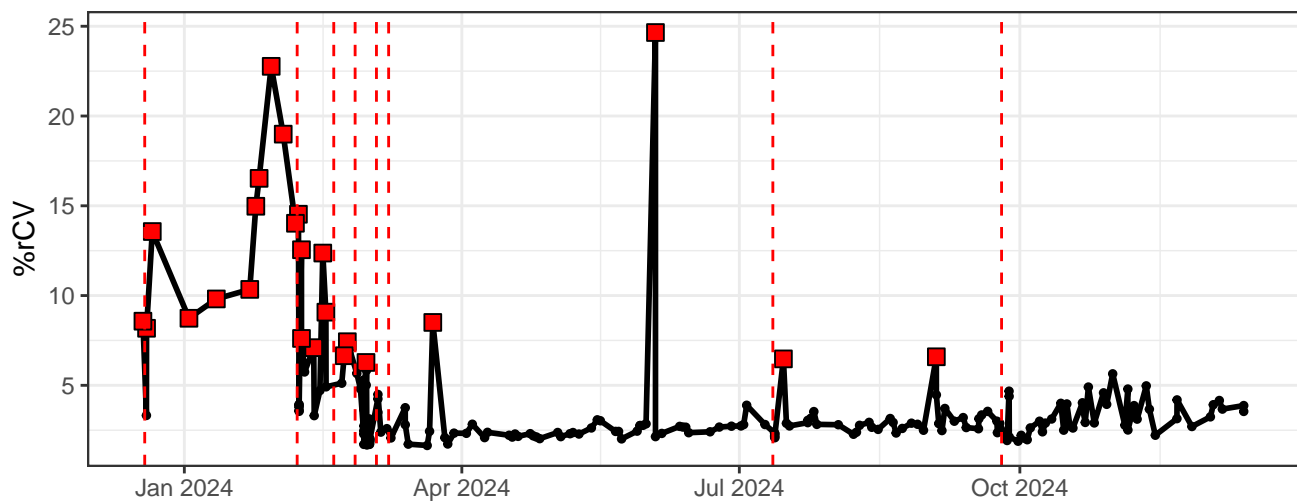
R5-% rCV



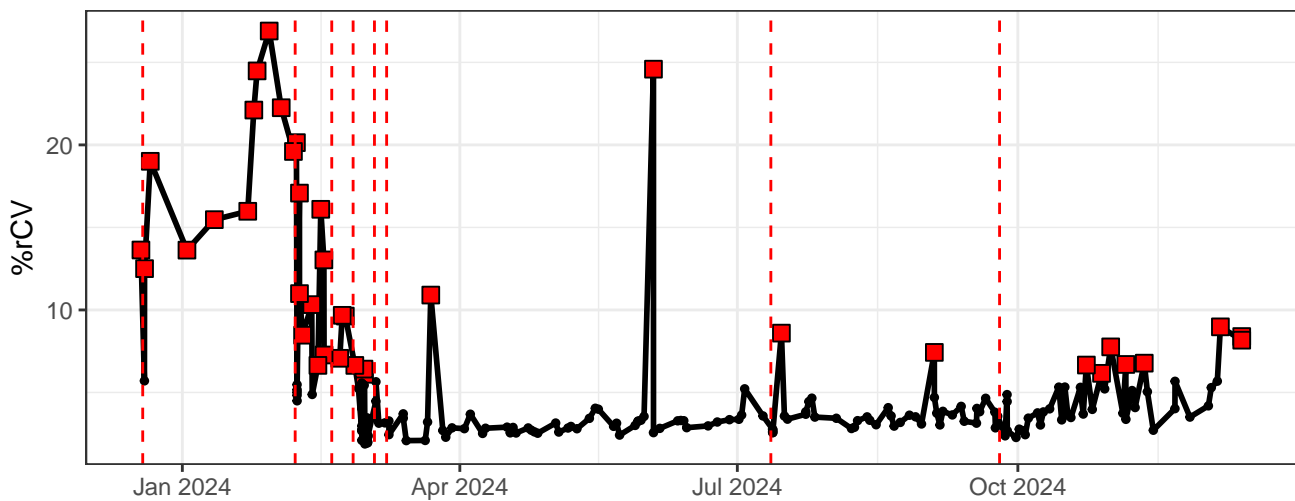
R6-% rCV



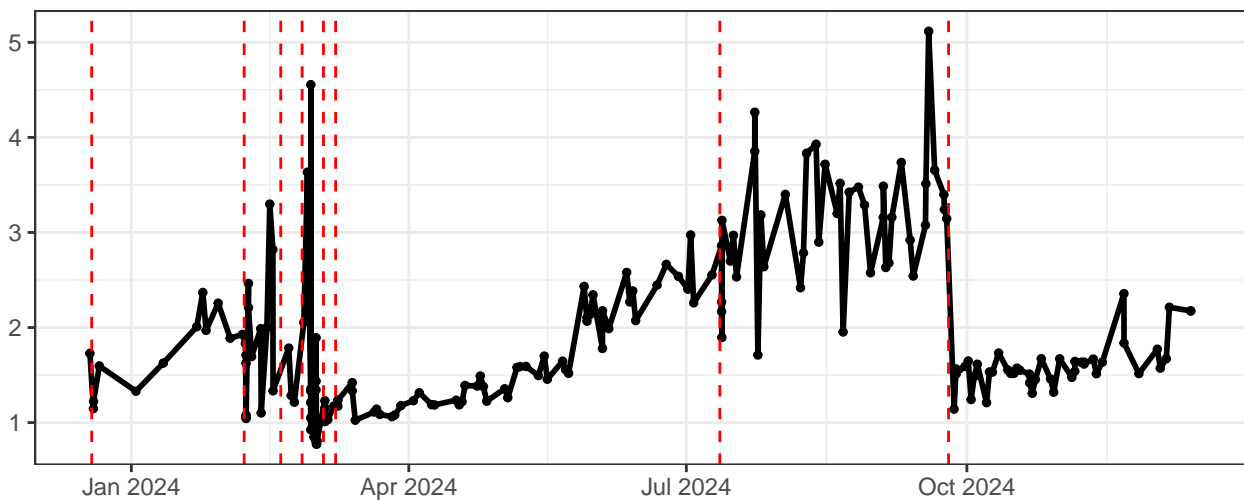
R7-% rCV



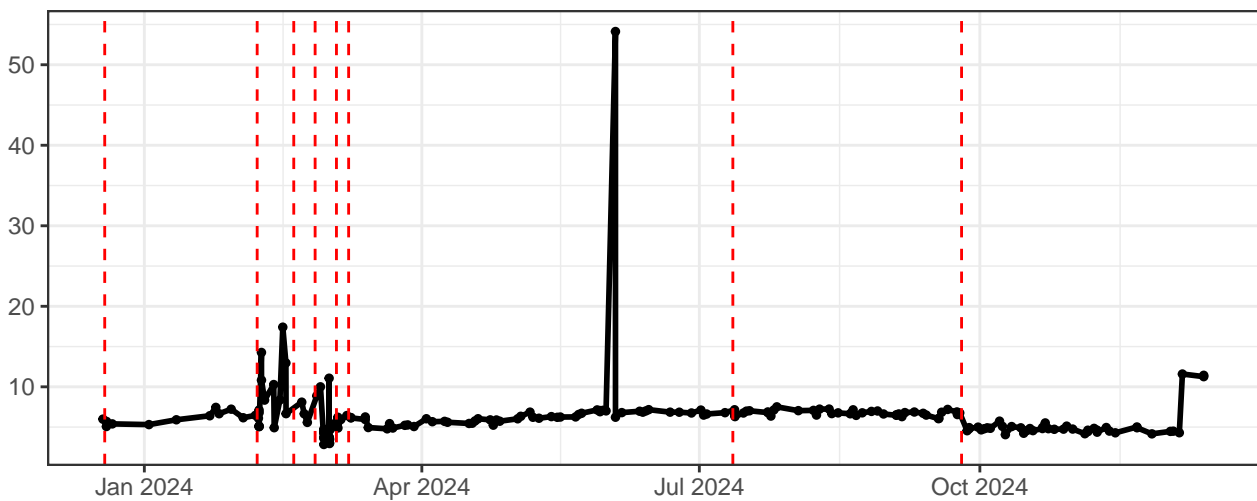
R8-% rCV



FSC-% rCV



SSC-% rCV



SSC-B-% rCV

