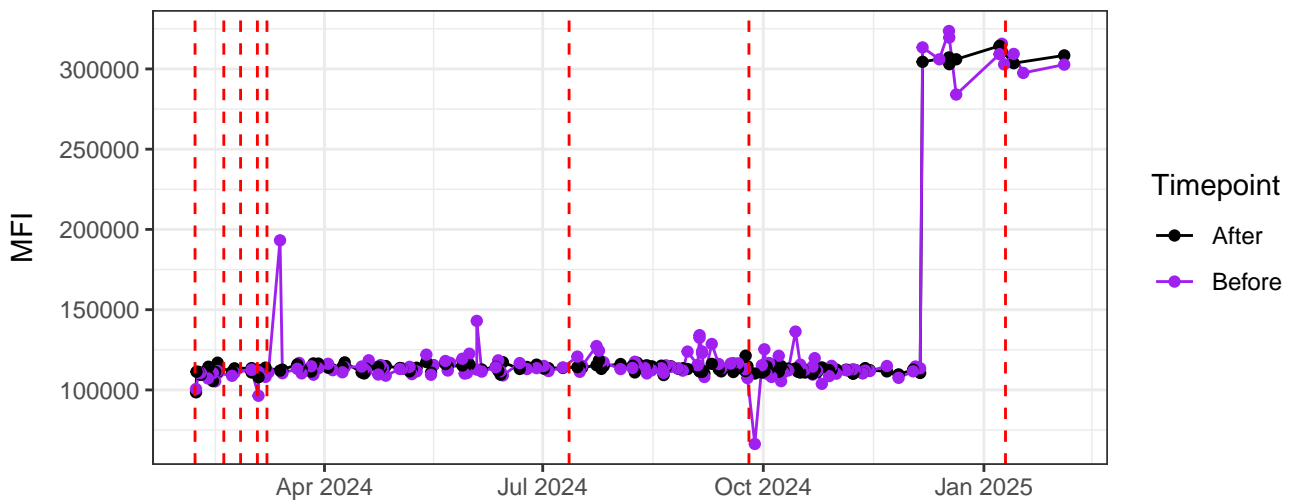
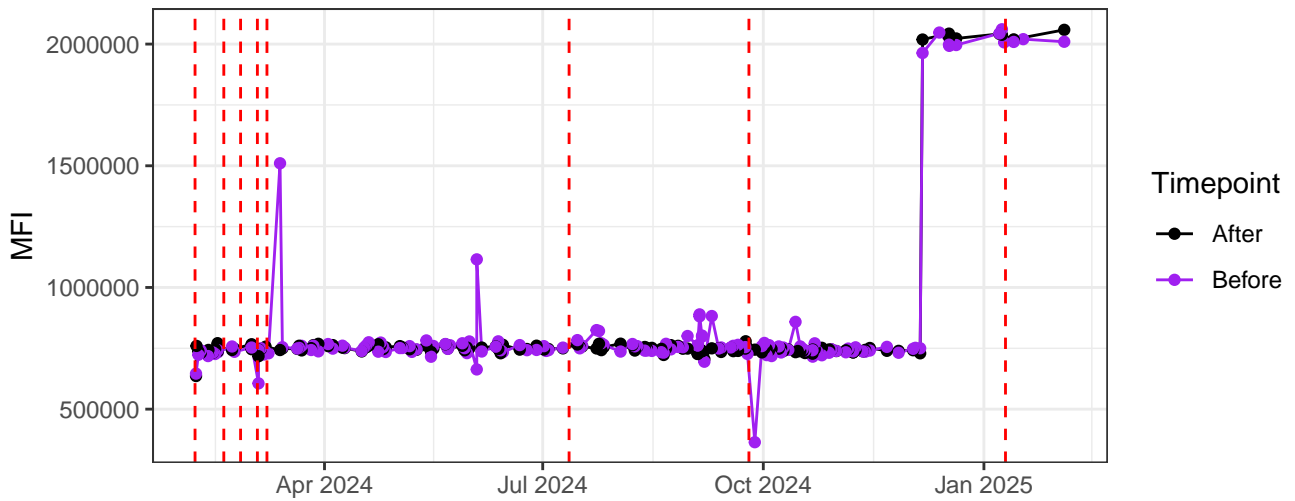


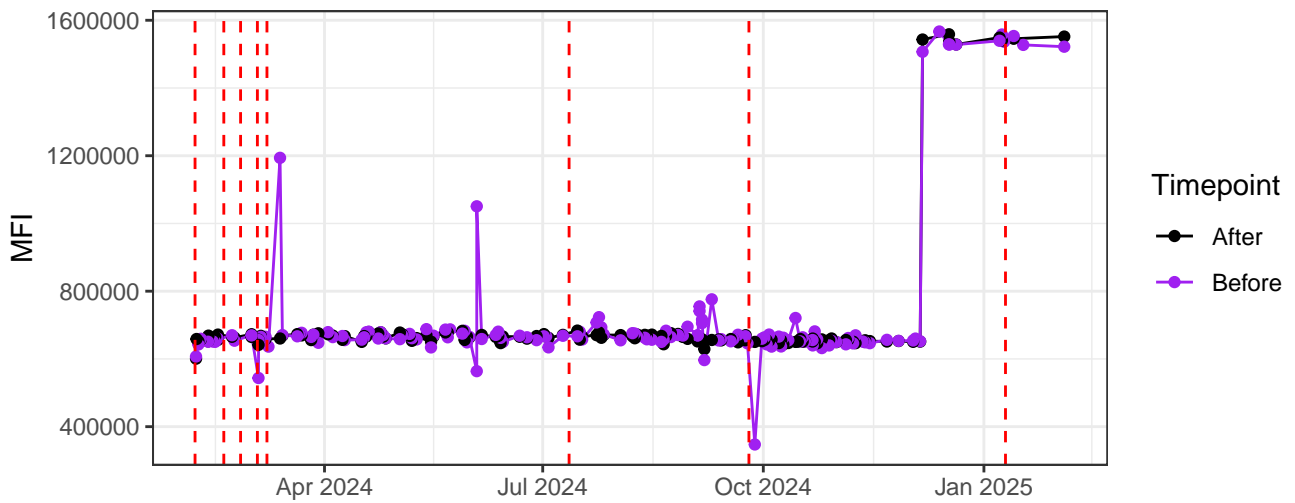
UV1-A



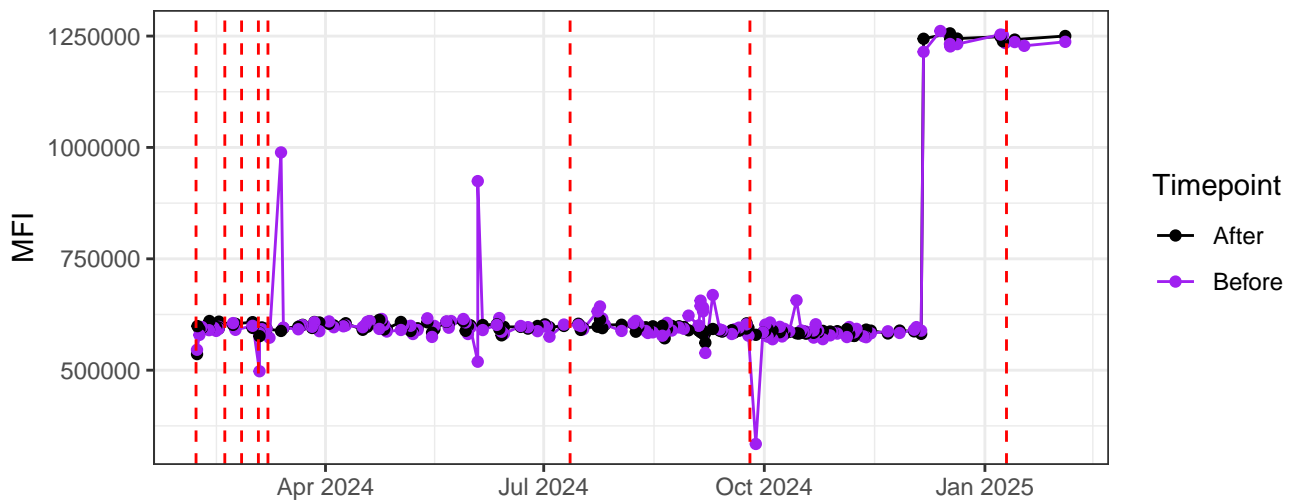
UV2-A



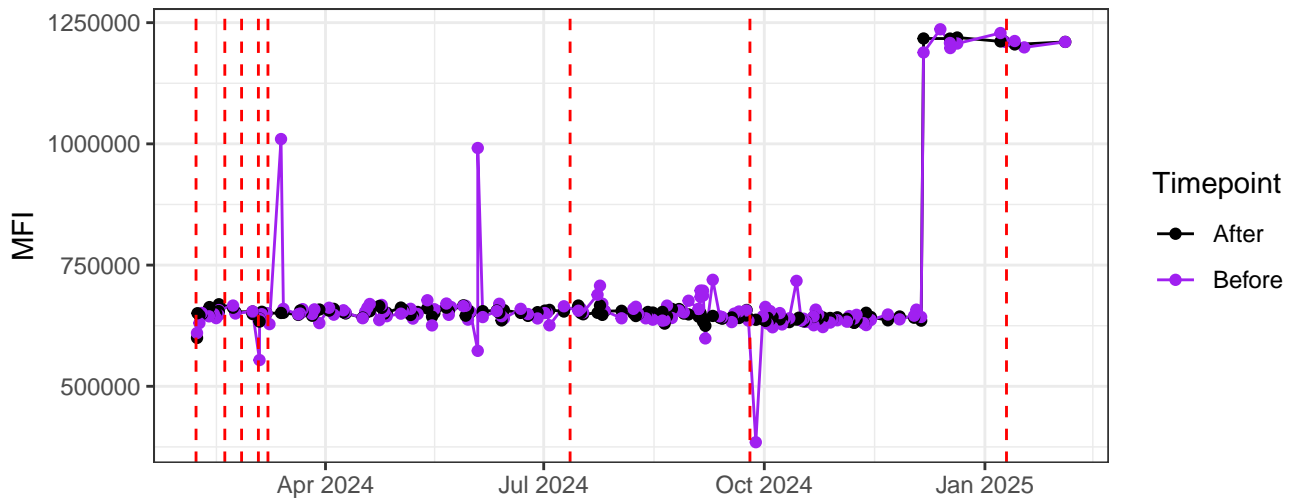
UV3-A



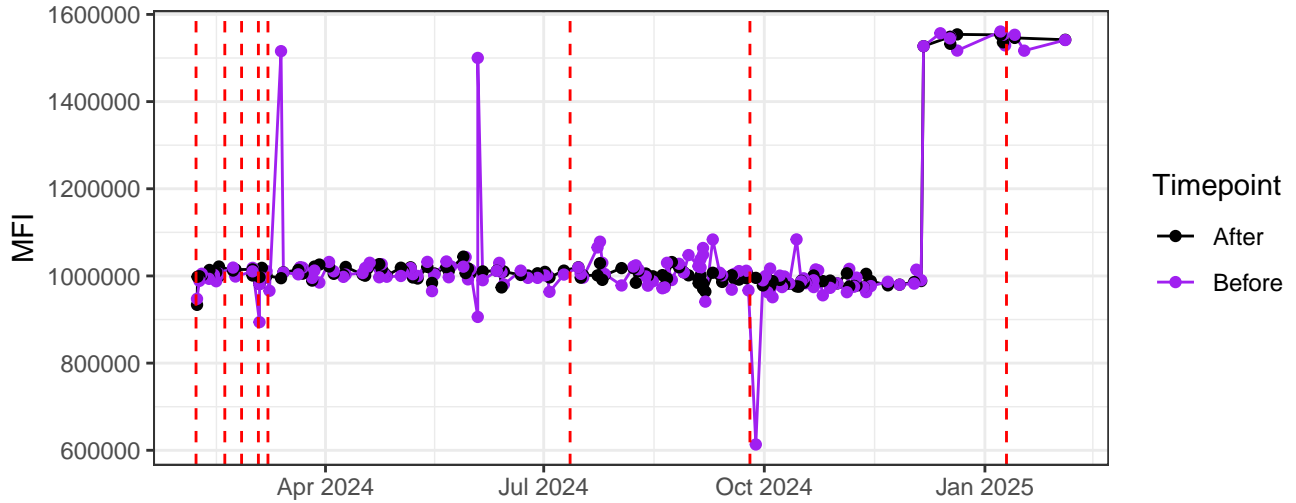
UV4-A



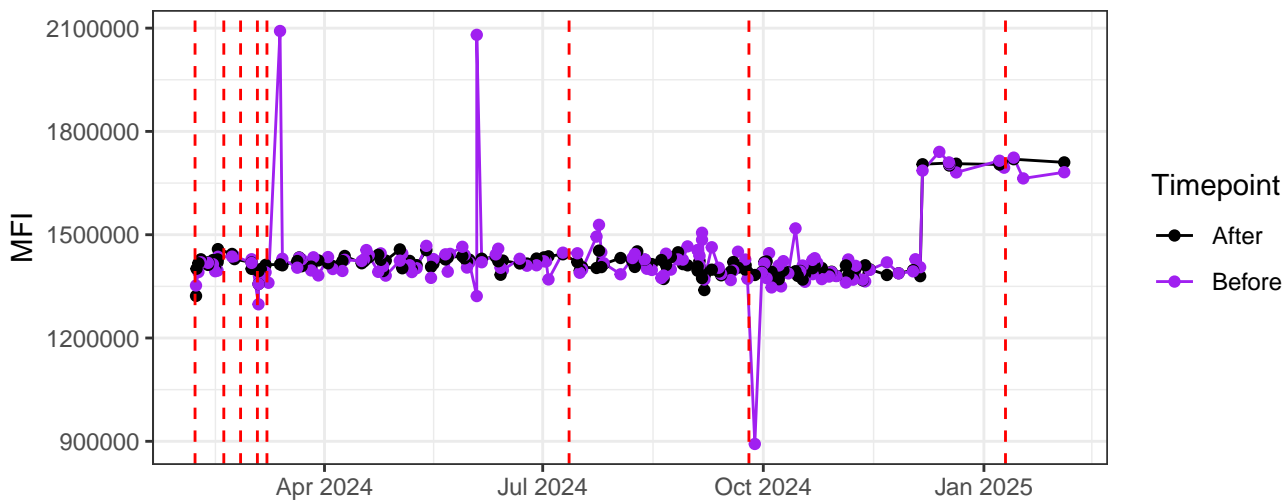
UV5-A



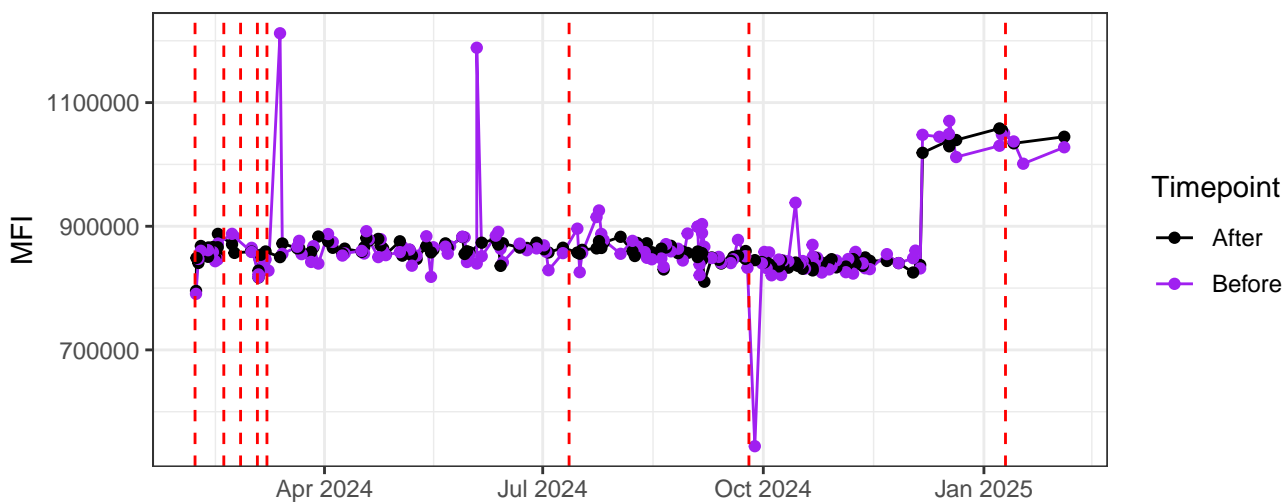
UV6-A



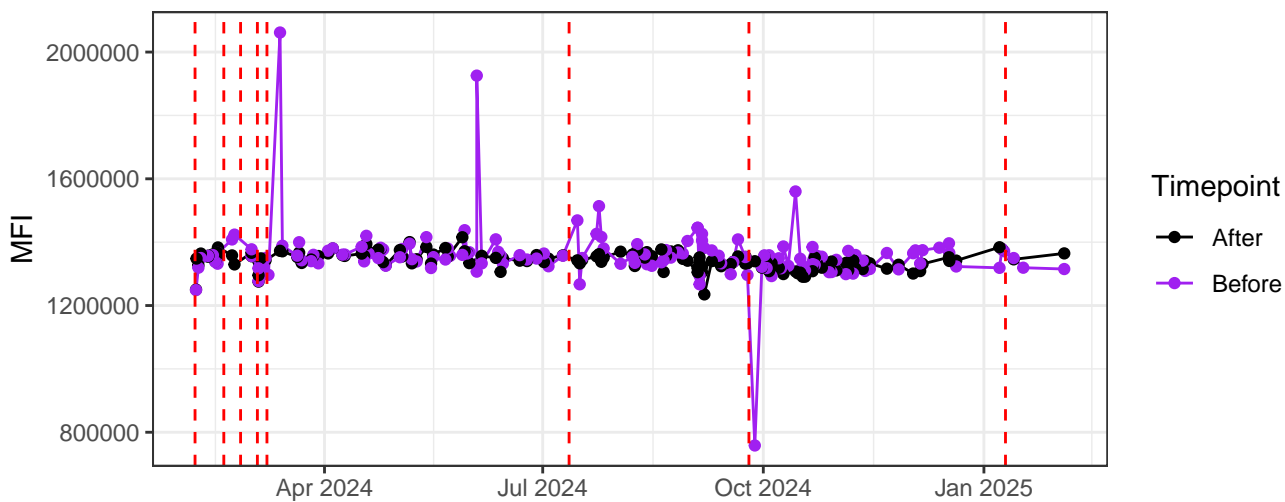
UV7-A



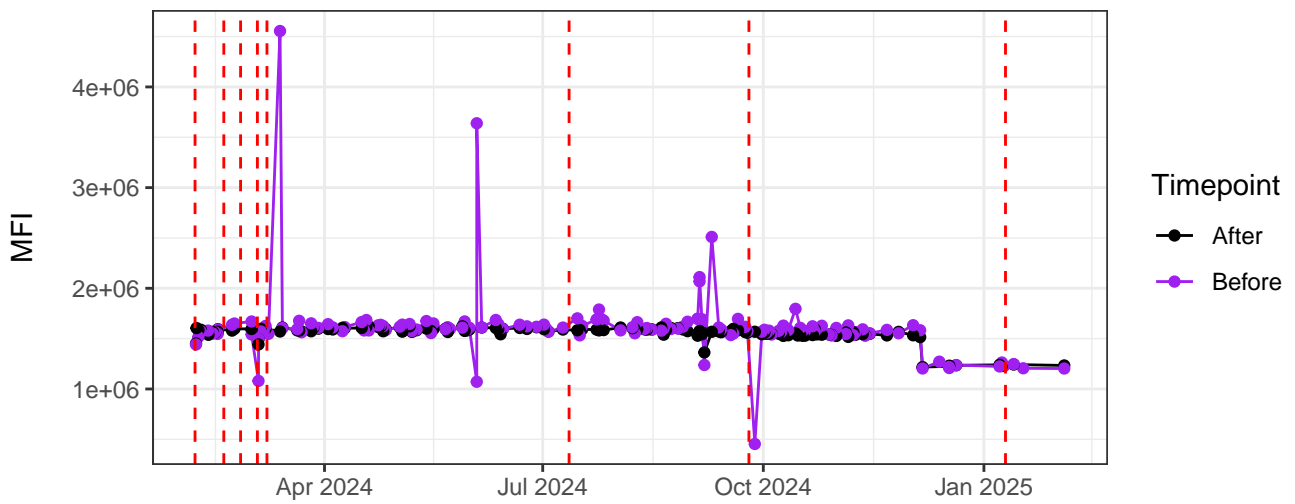
UV8-A



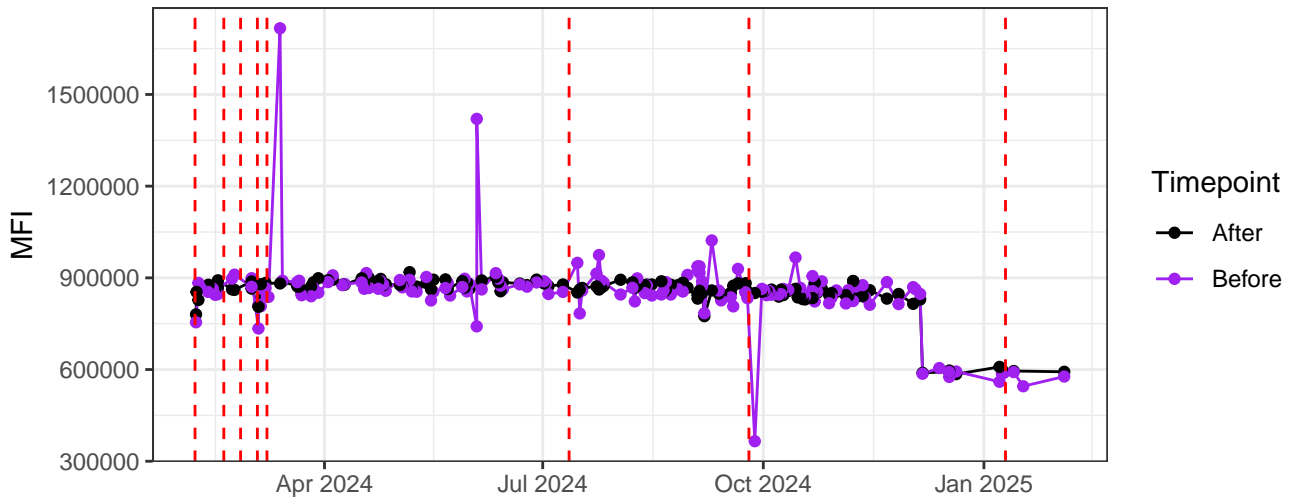
UV9-A



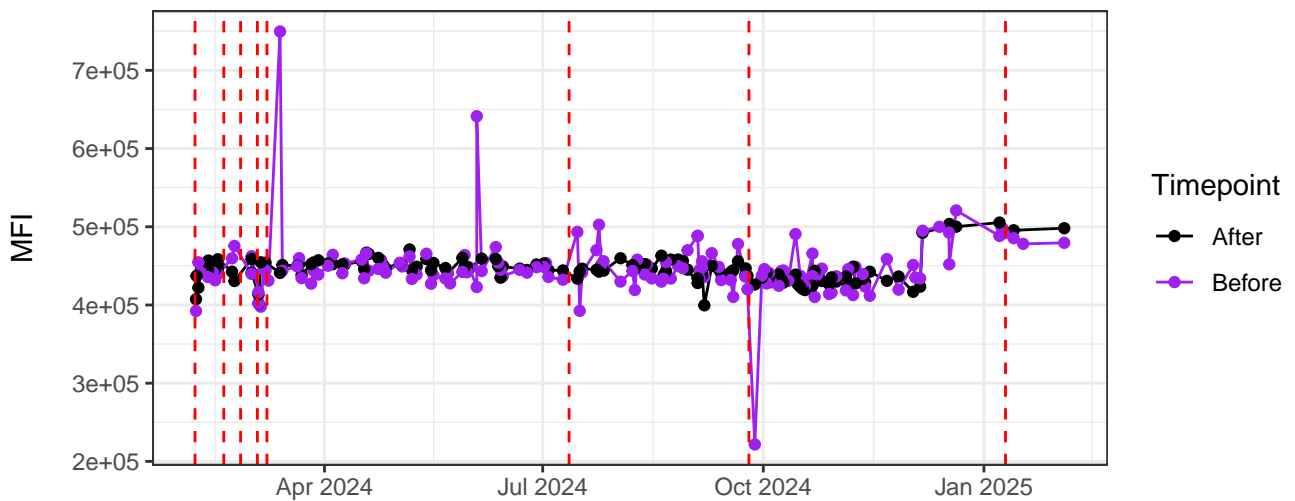
UV10-A



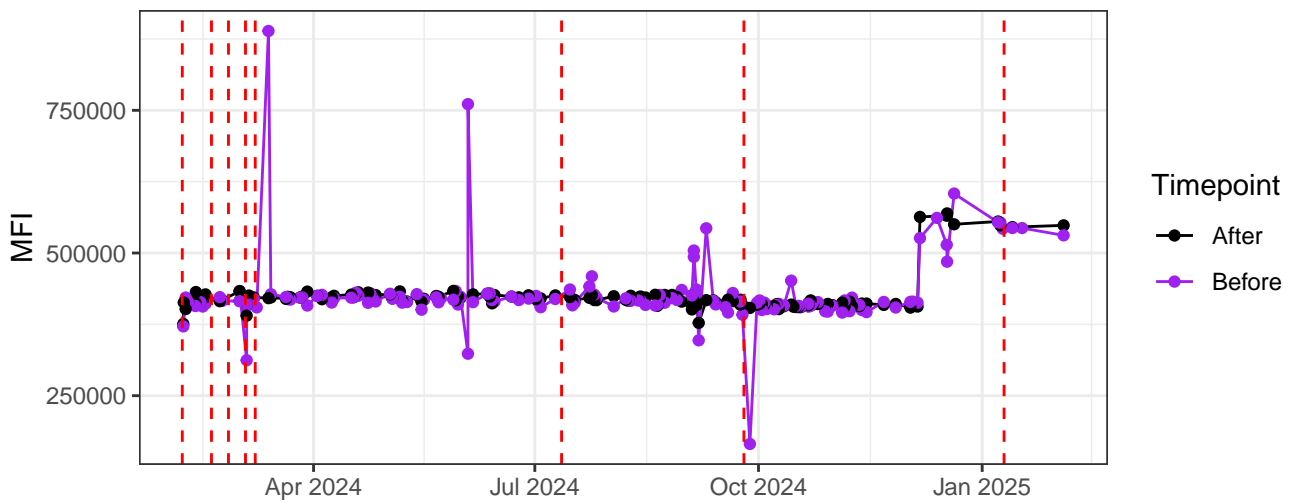
UV11-A



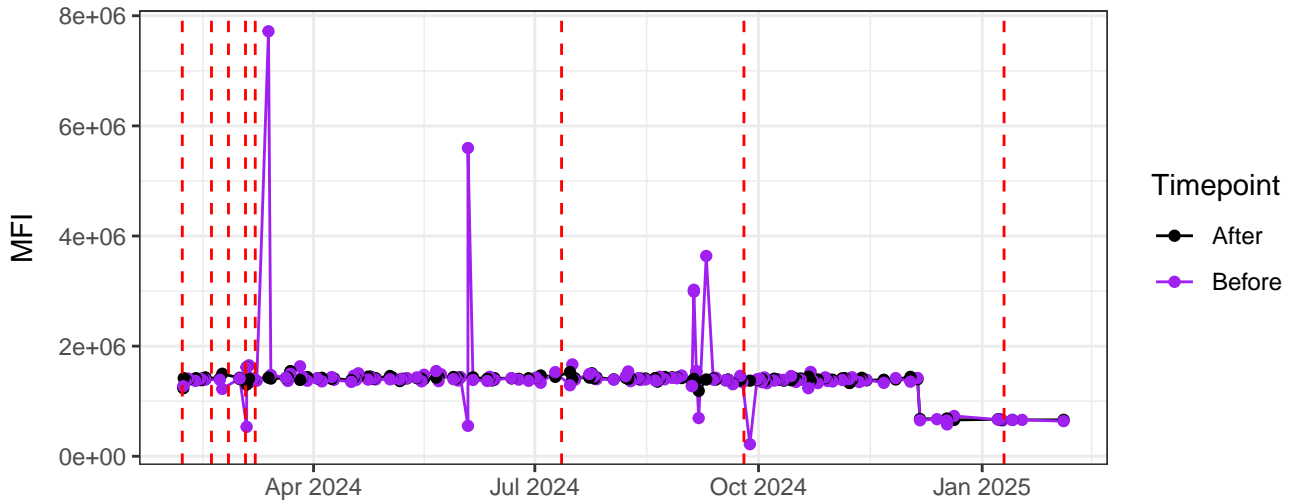
UV12-A



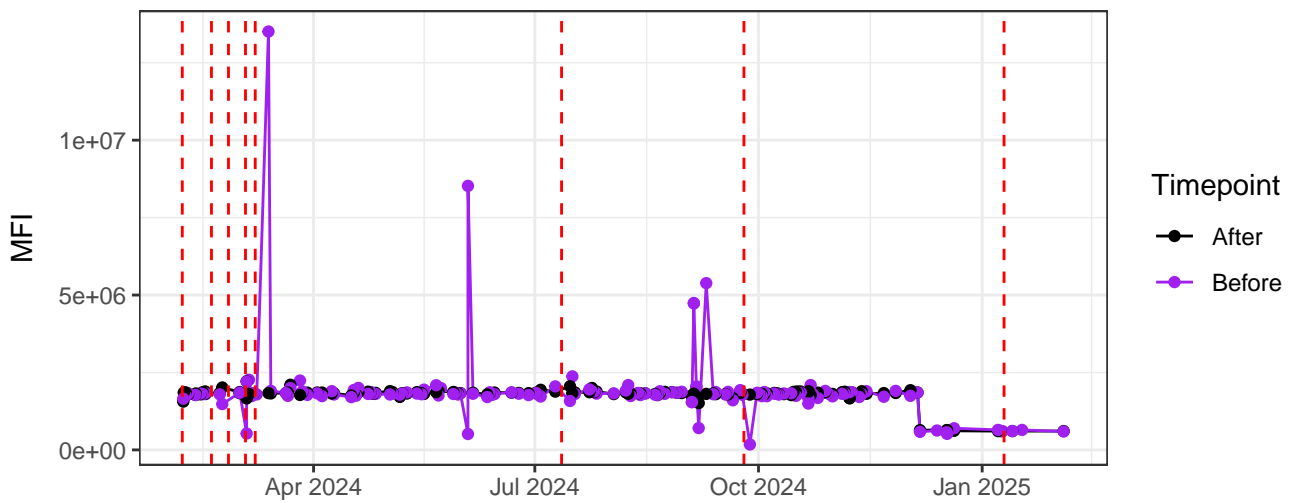
UV13-A



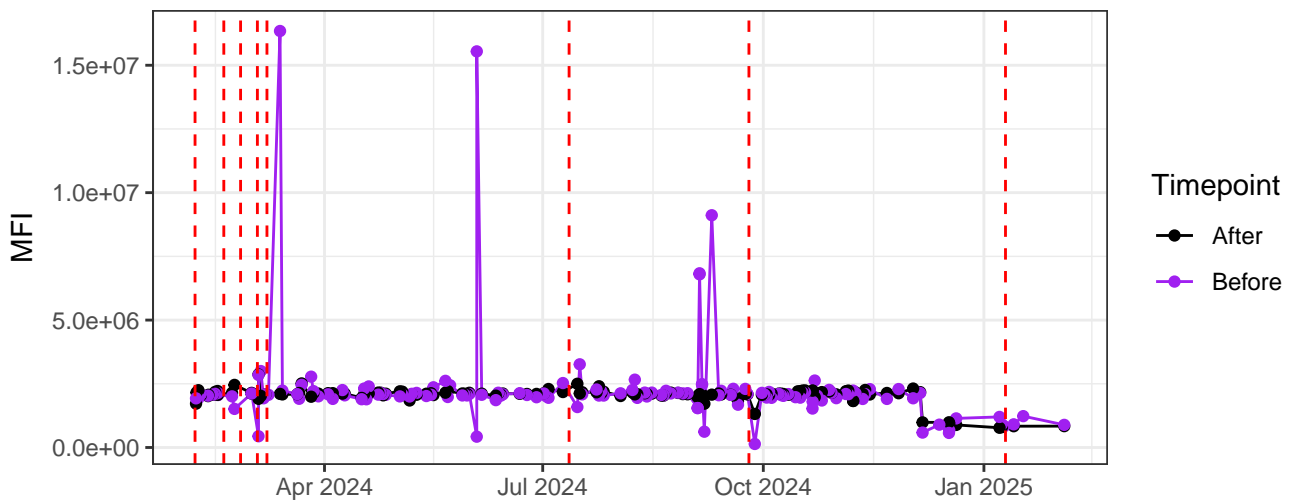
UV14-A



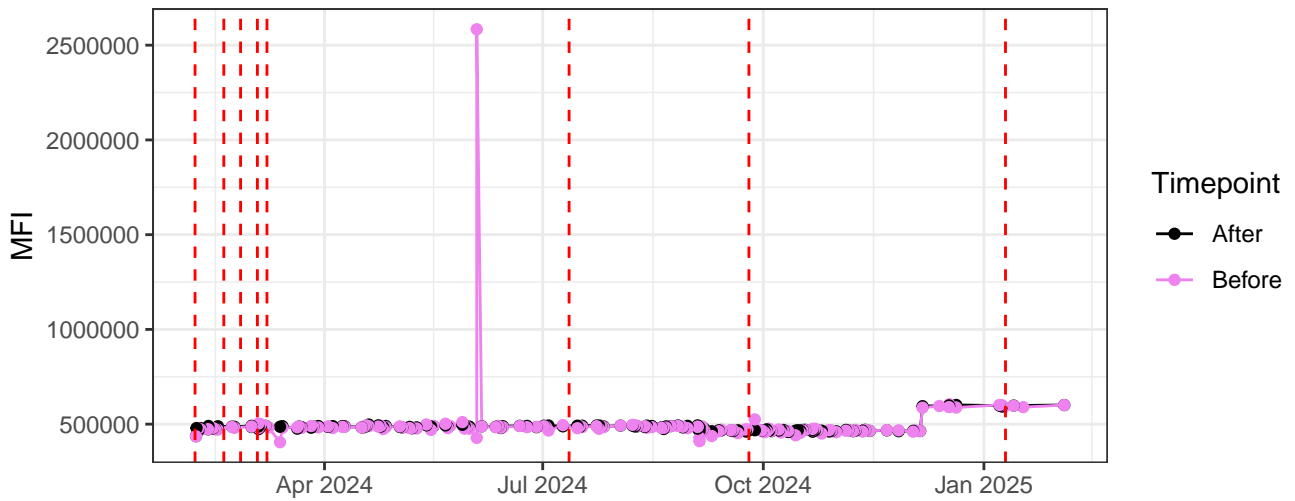
UV15-A



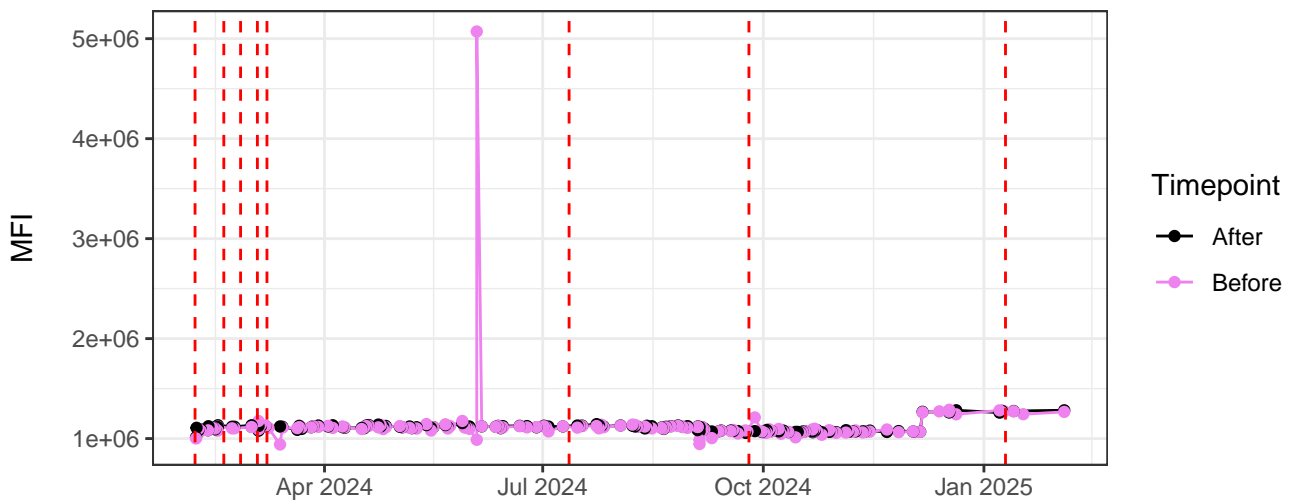
UV16-A



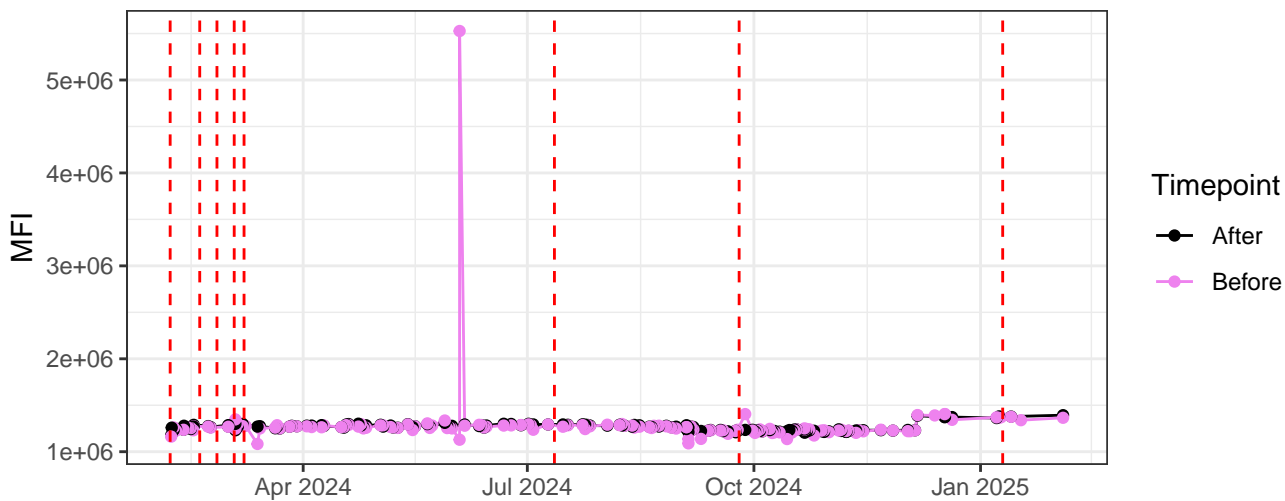
V1-A



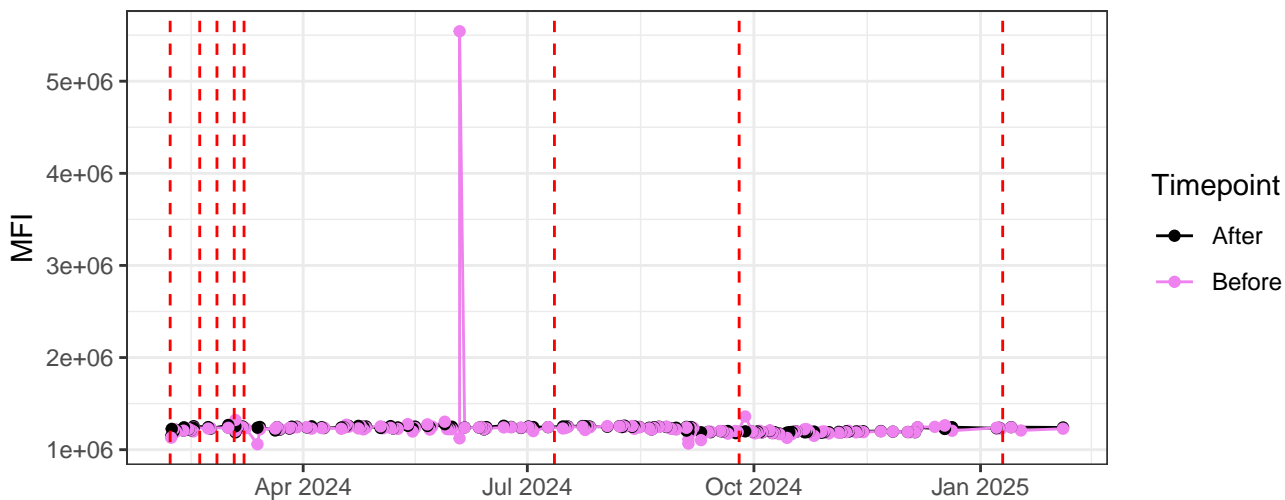
V2-A



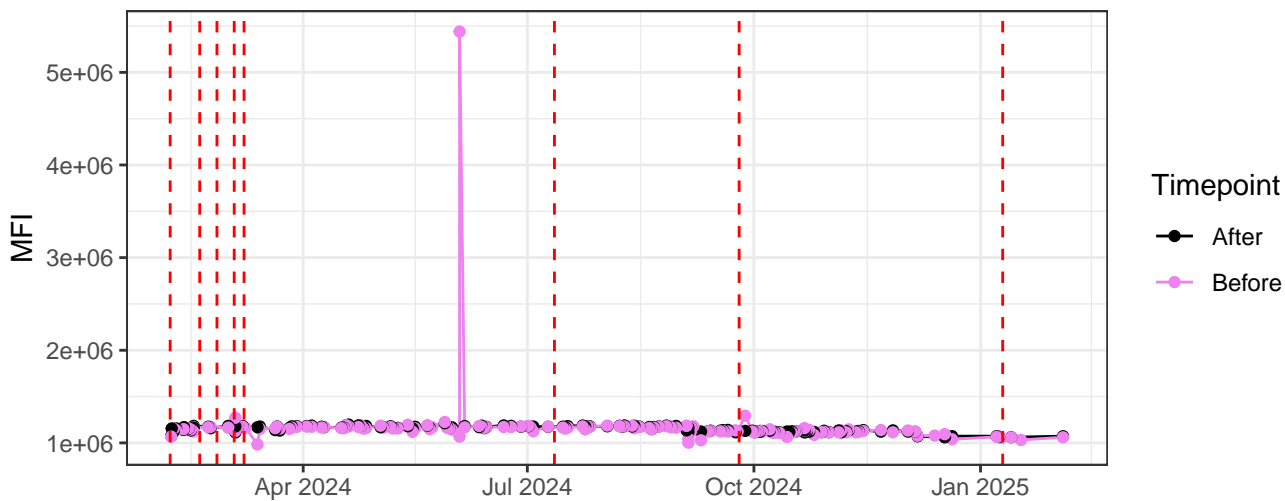
V3-A



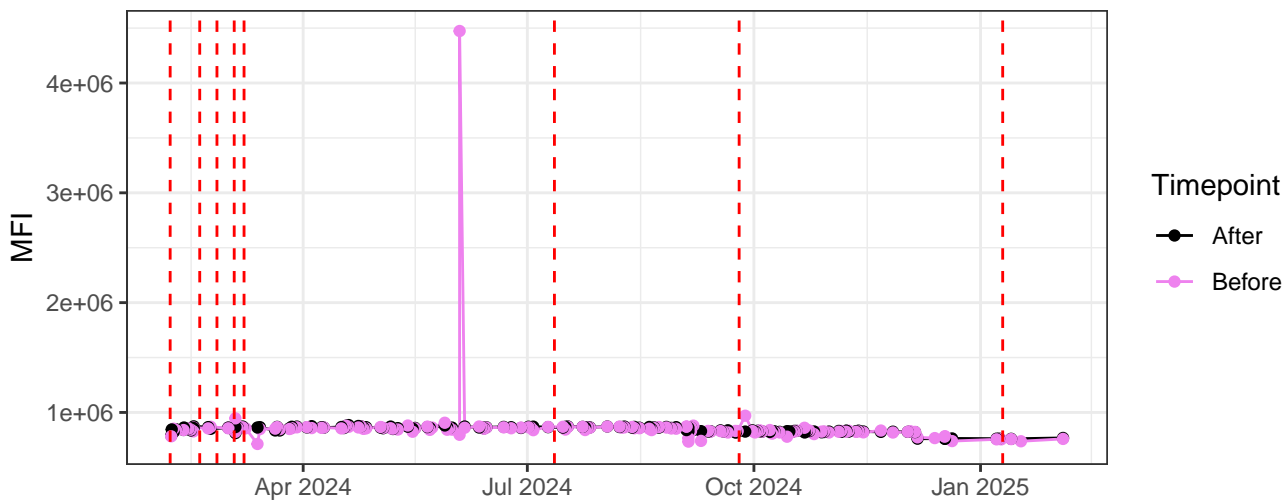
V4-A



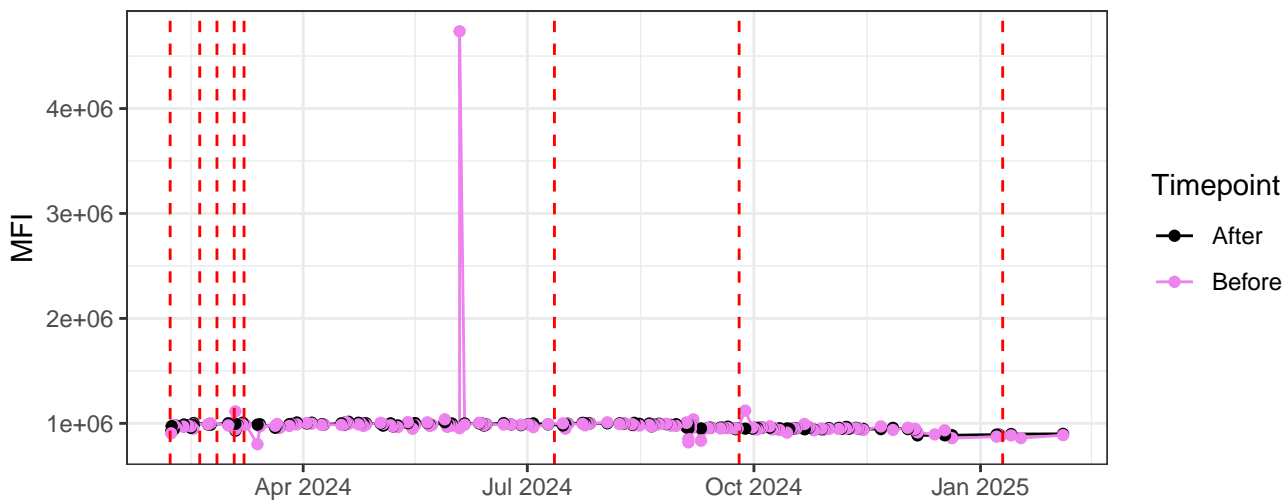
V5-A



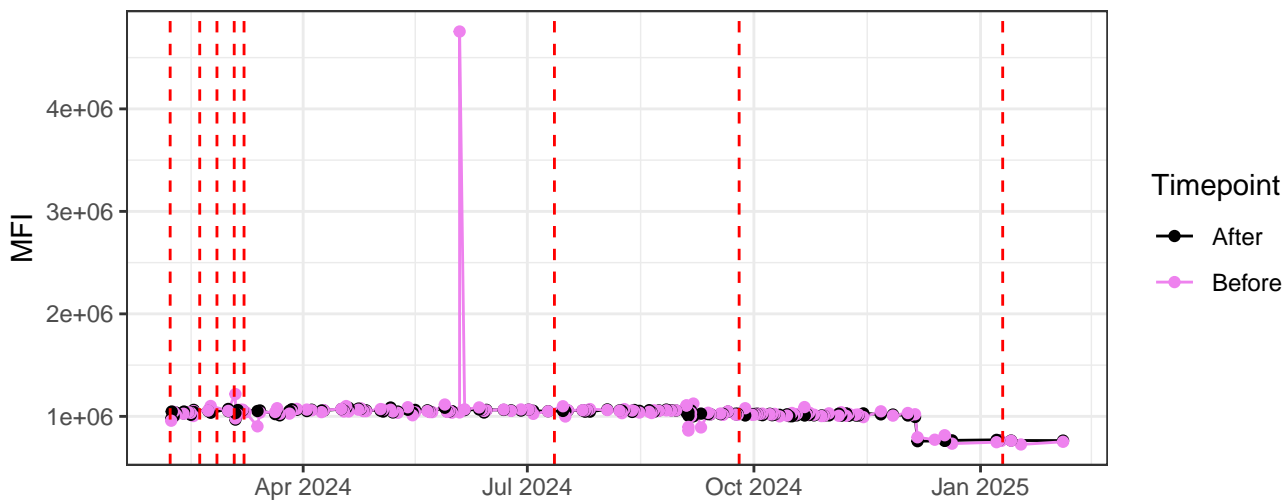
V6-A



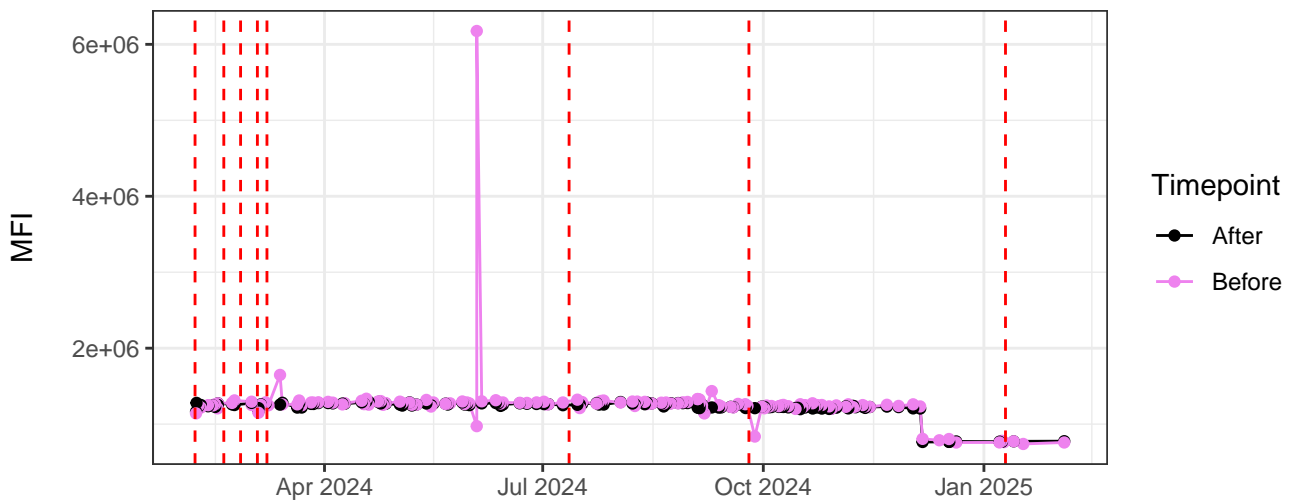
V7-A



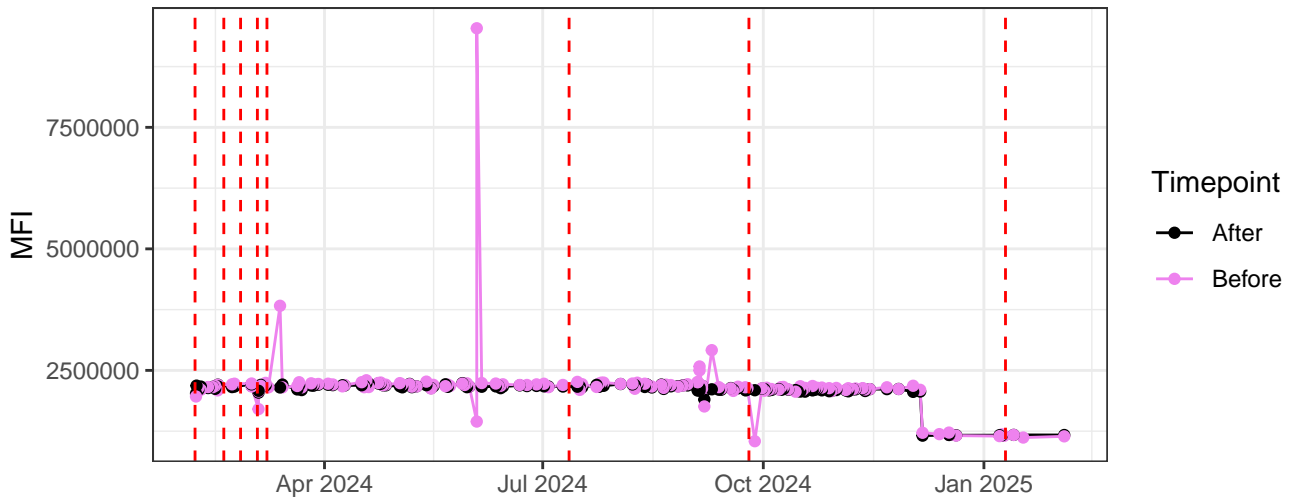
V8-A



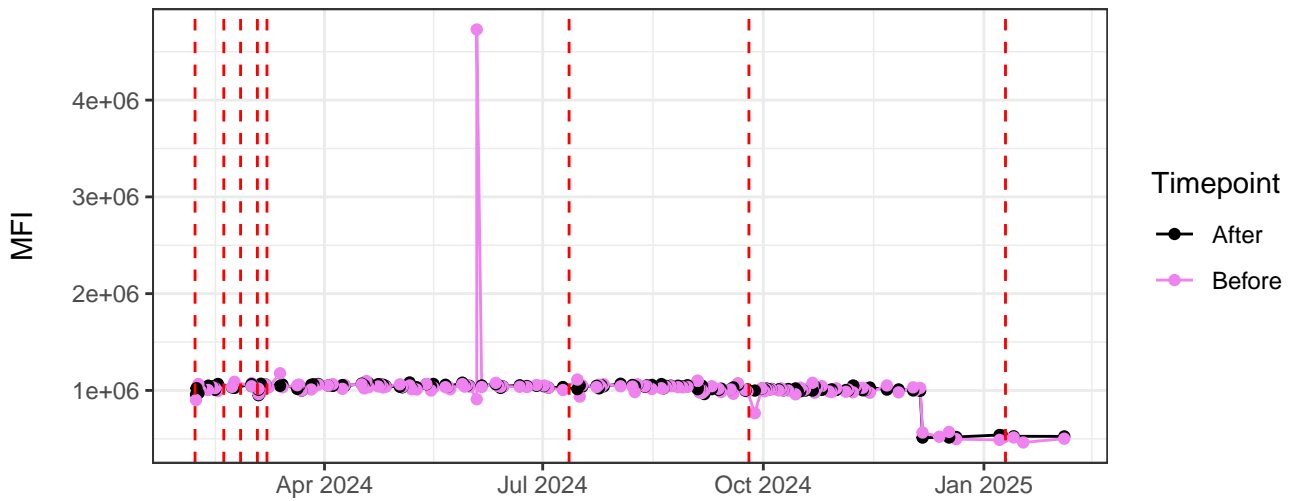
V9-A



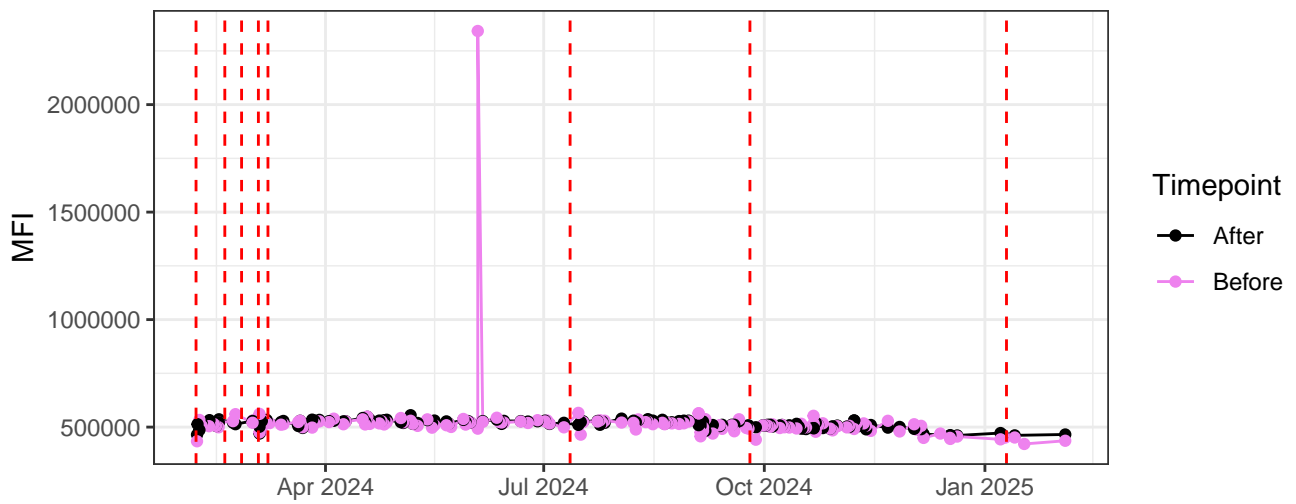
V10-A



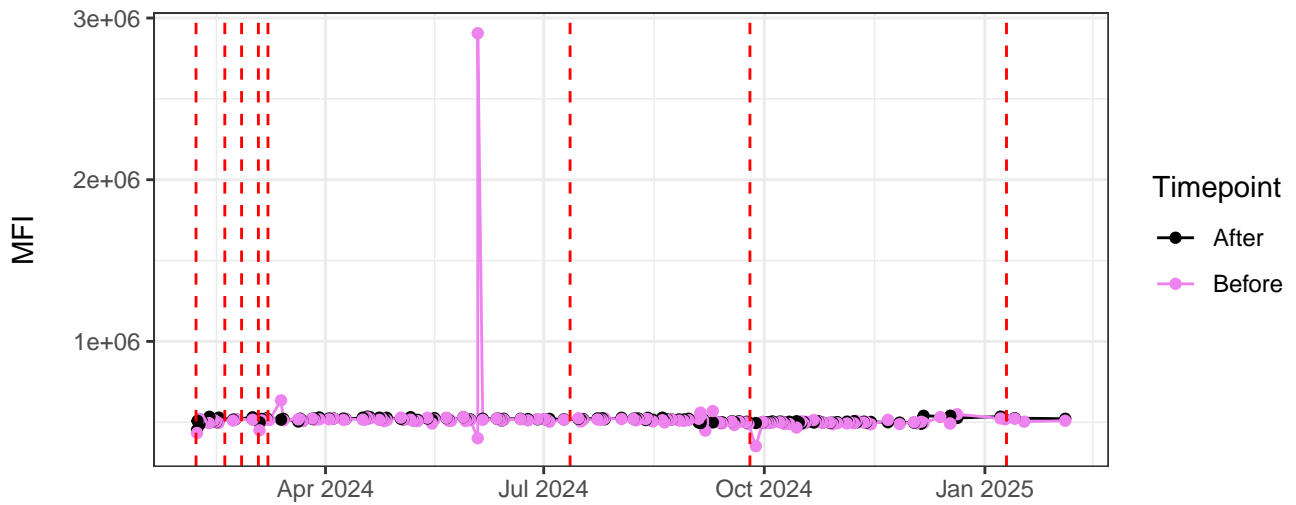
V11-A



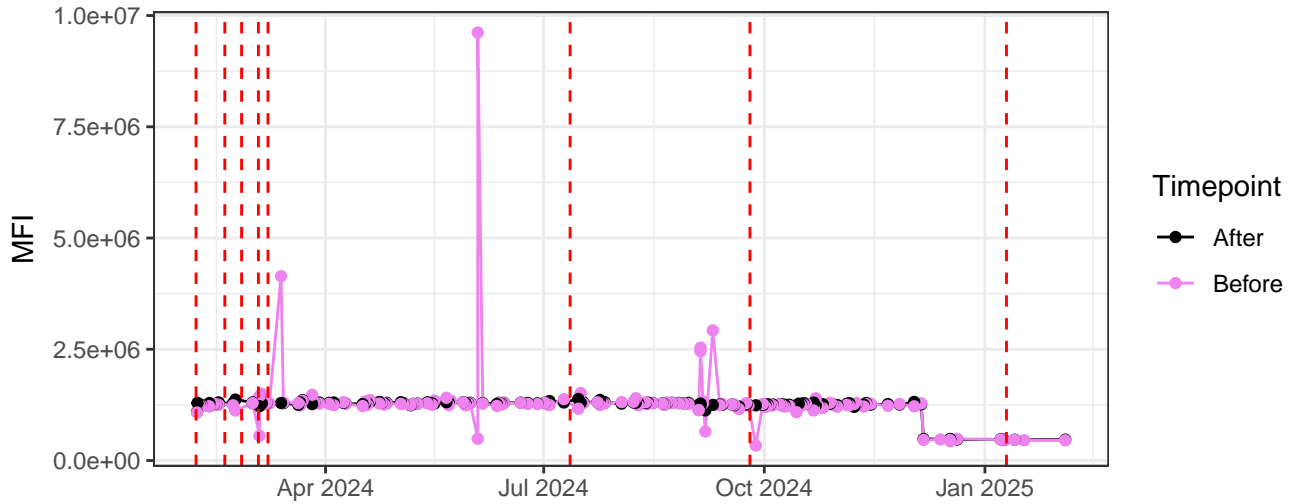
V12-A



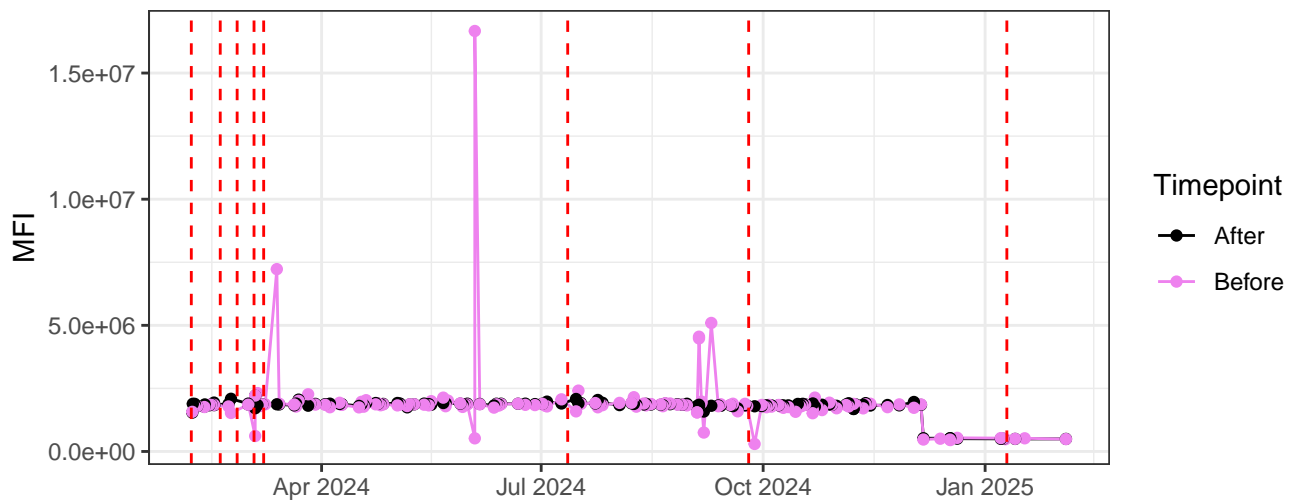
V13-A



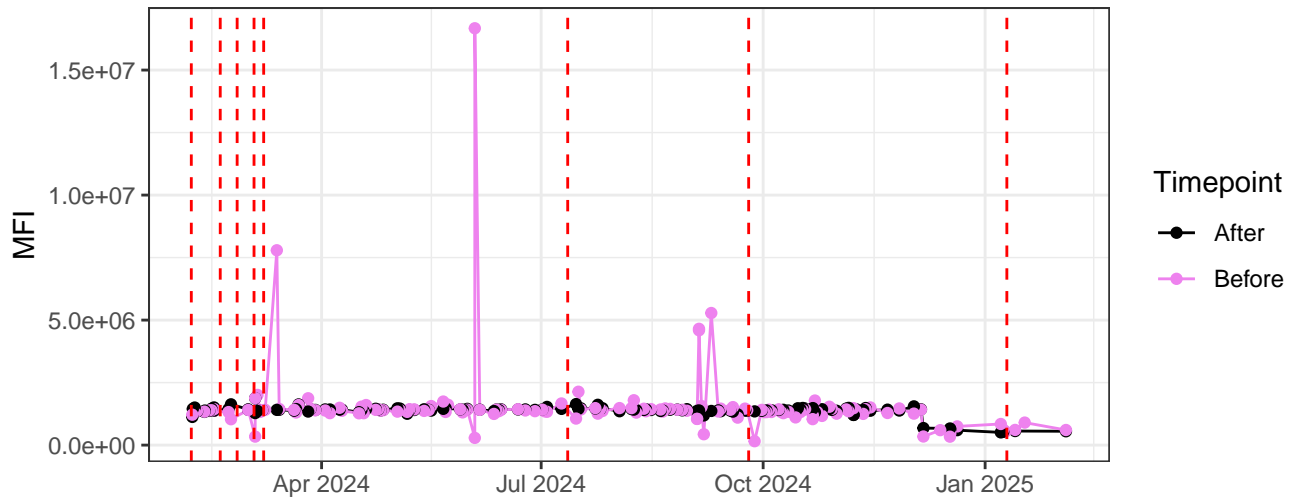
V14-A



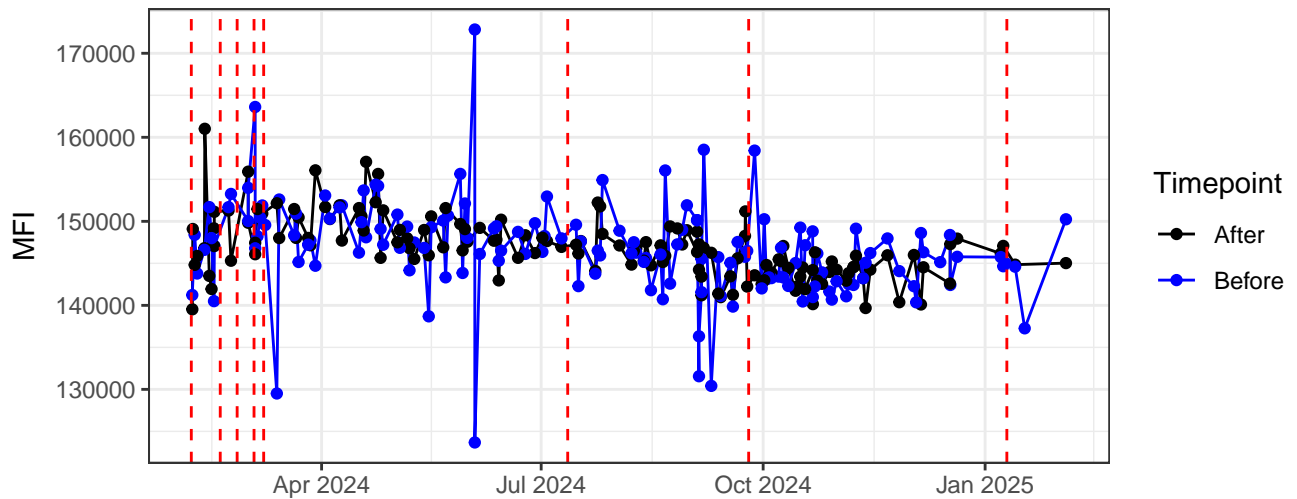
V15-A



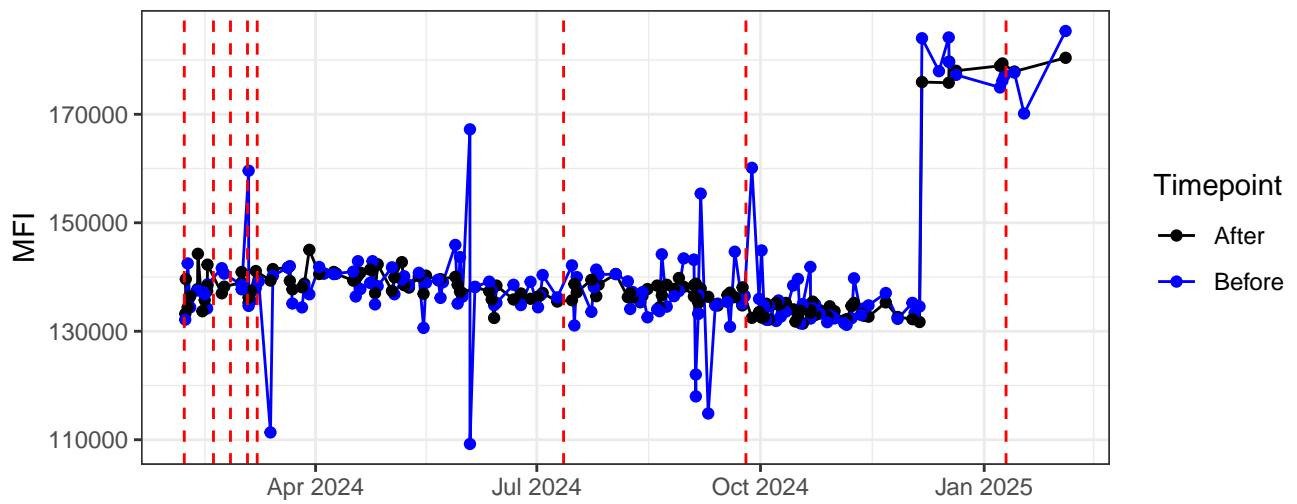
V16-A



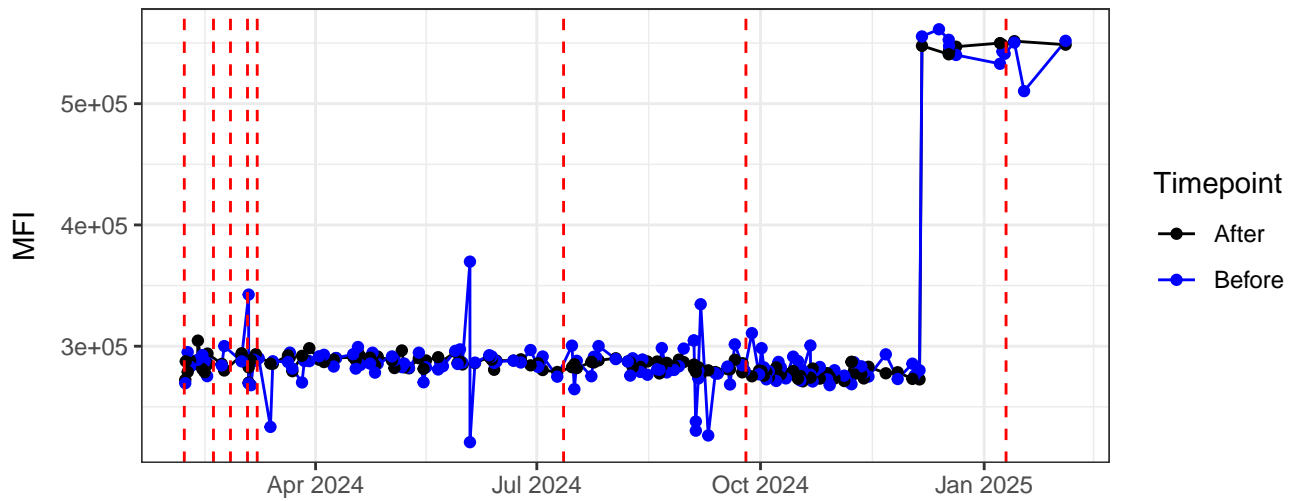
B1-A



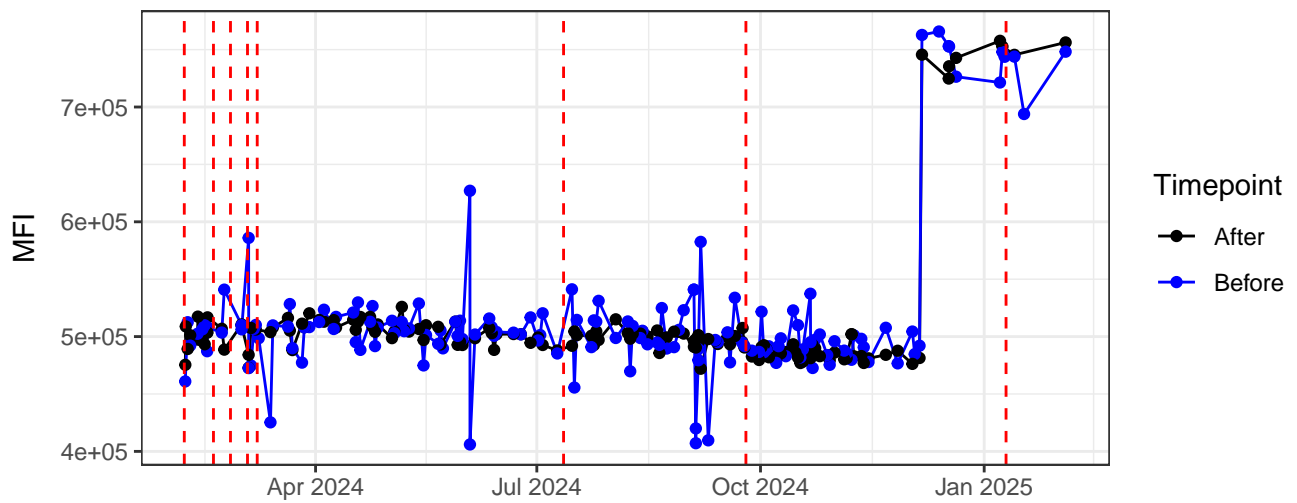
B2-A



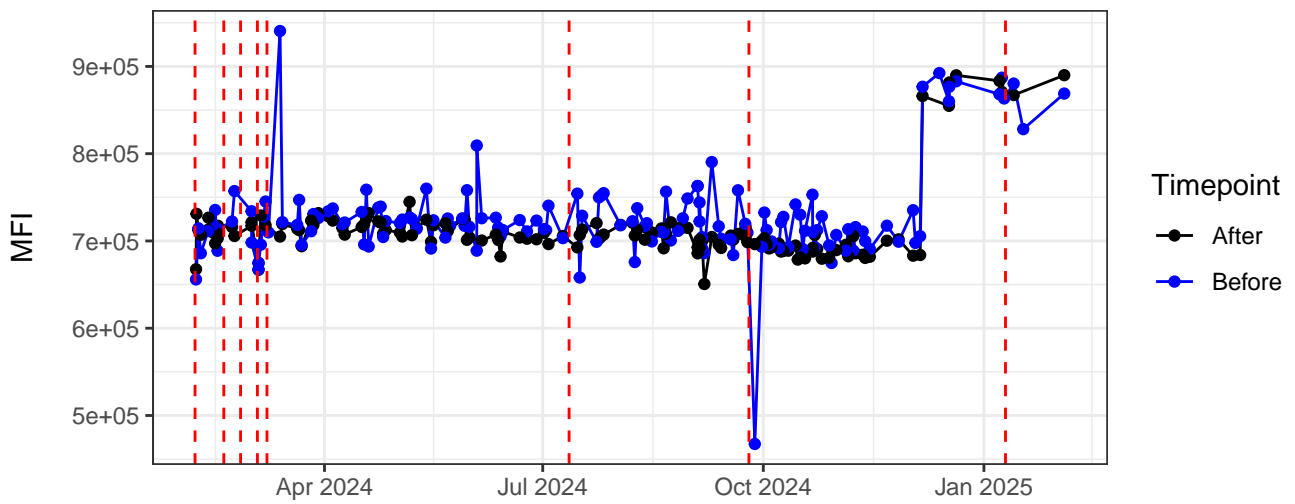
B3-A



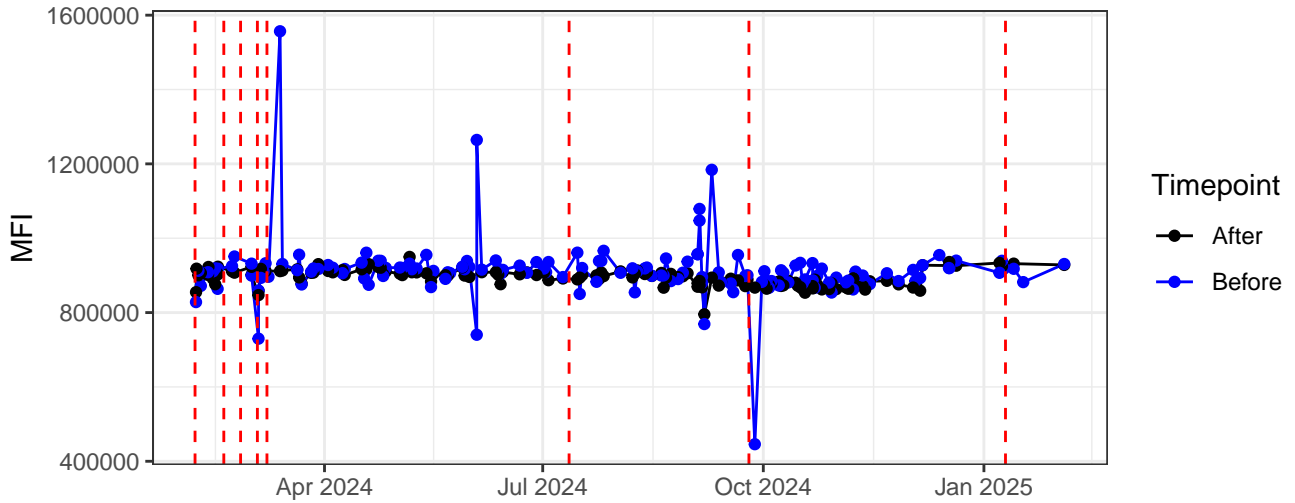
B4-A



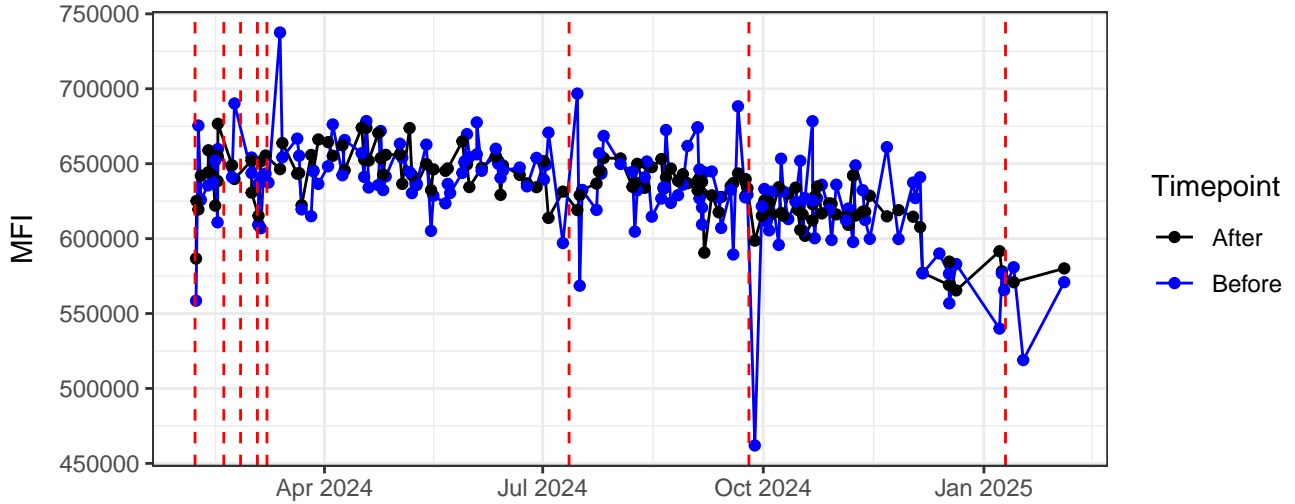
B5-A



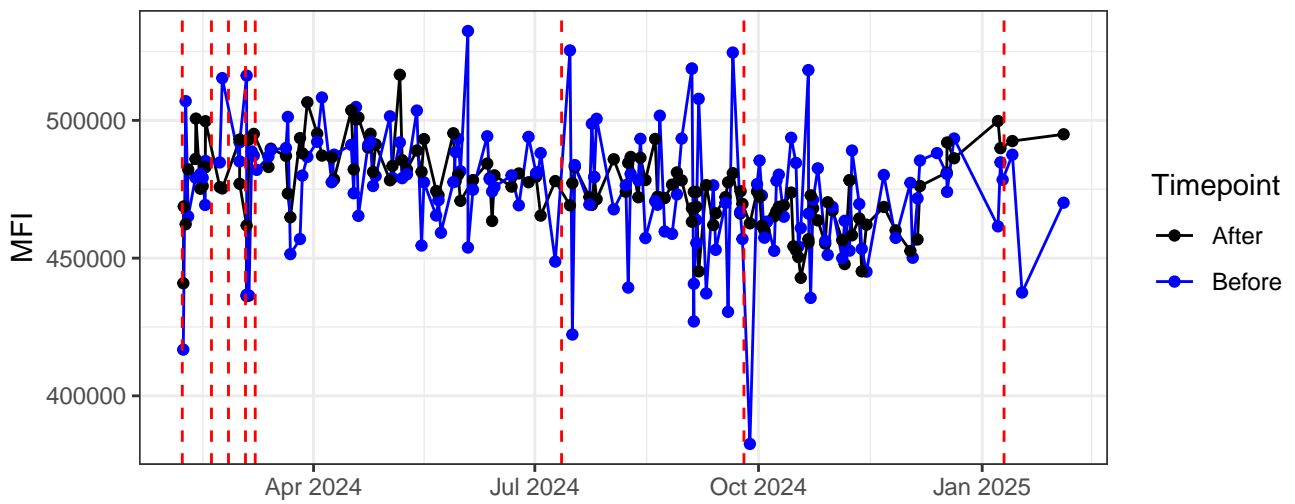
B6-A



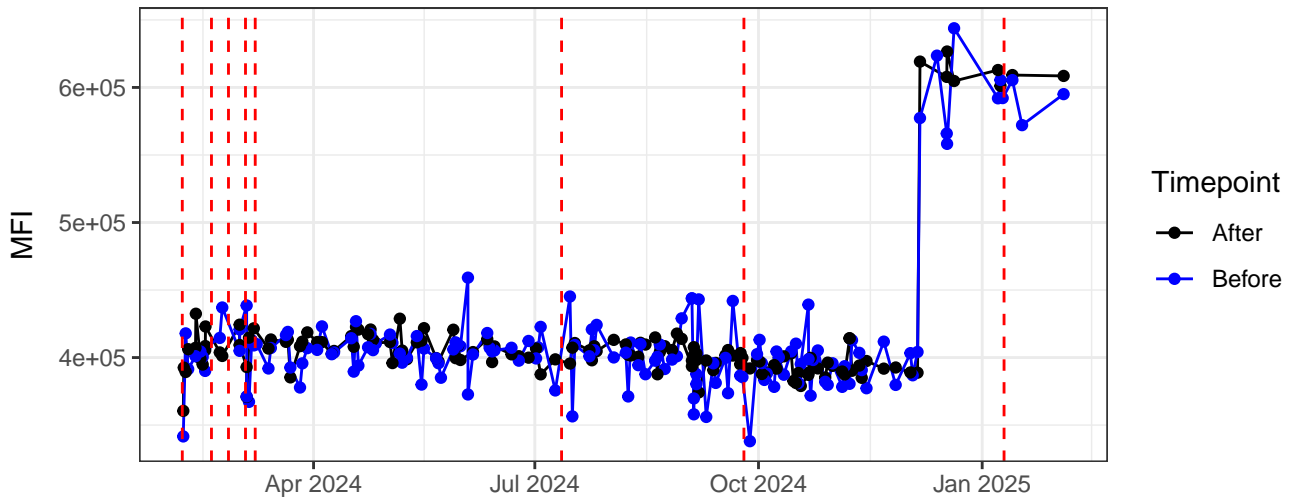
B7-A



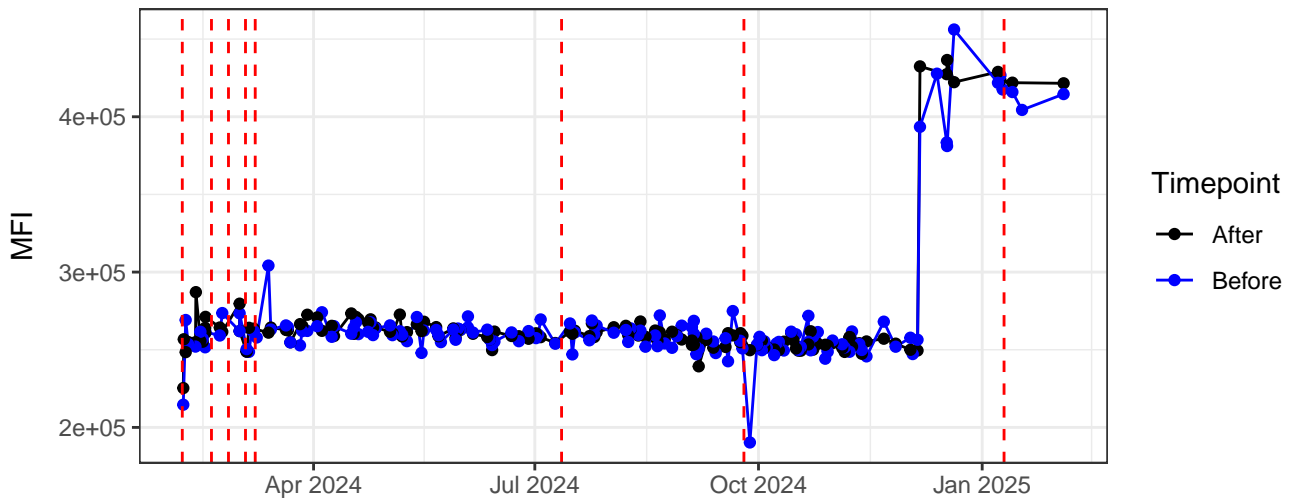
B8-A

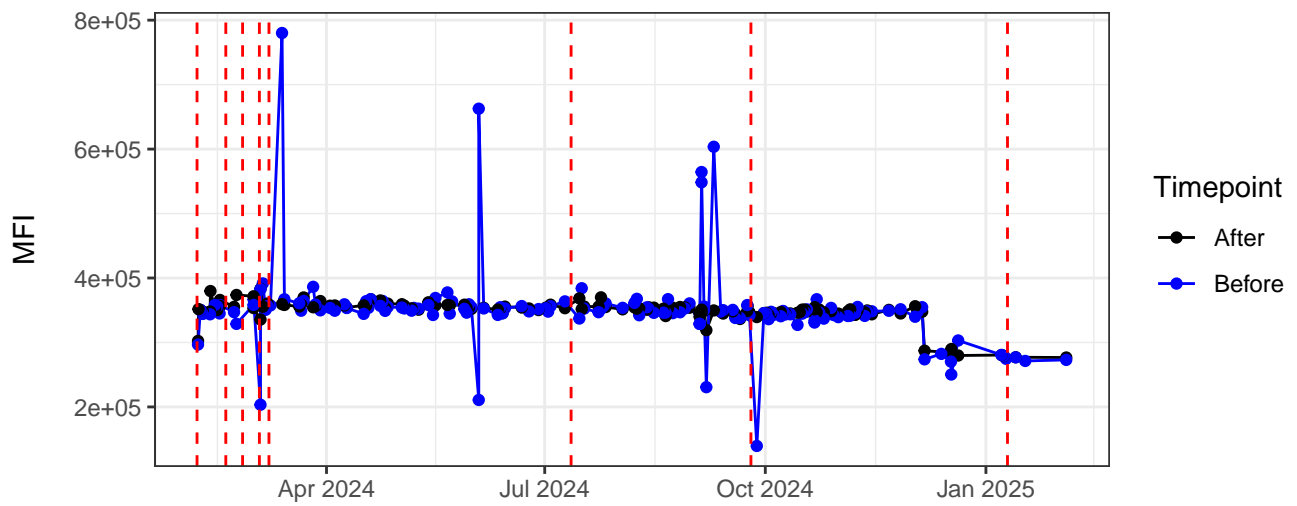
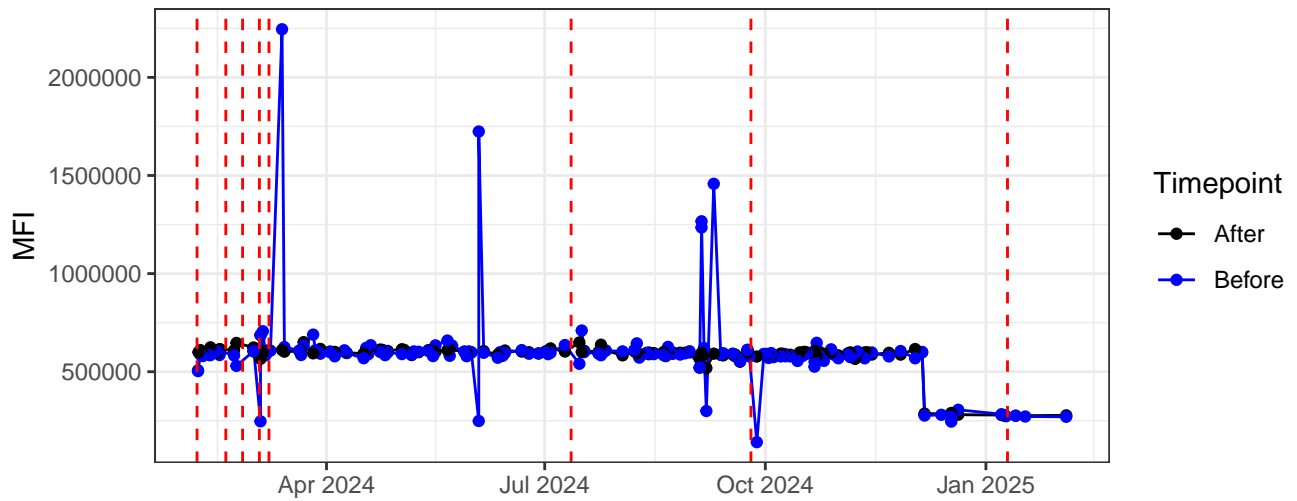
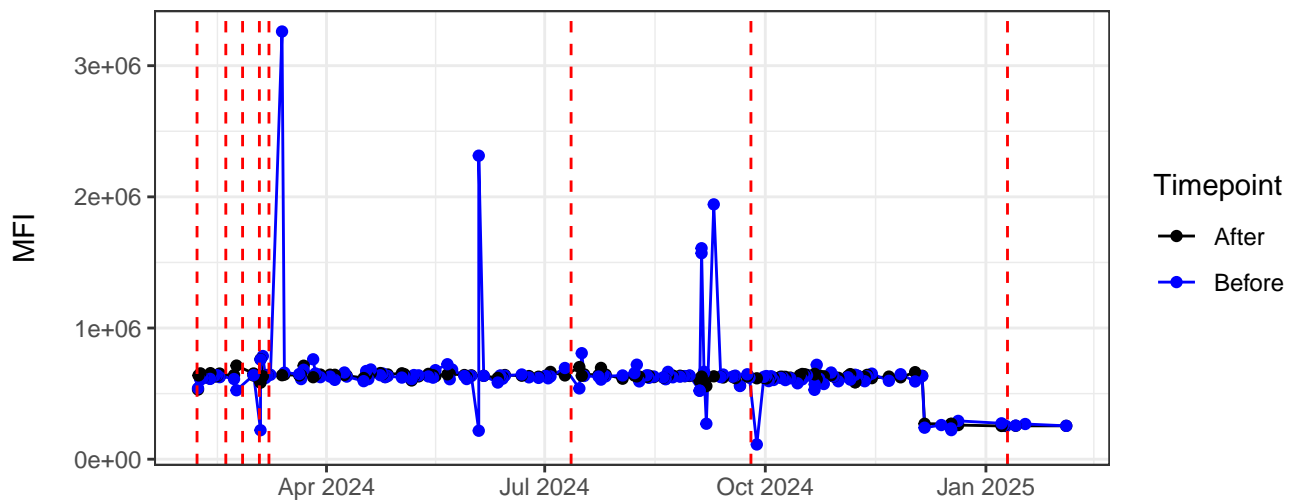


B9-A

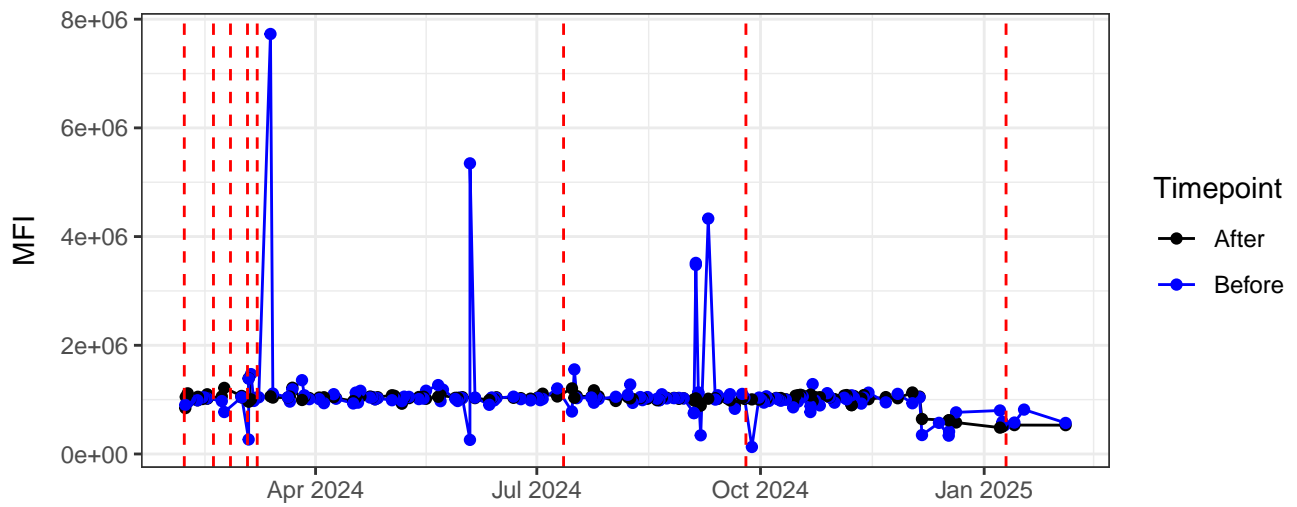


B10-A

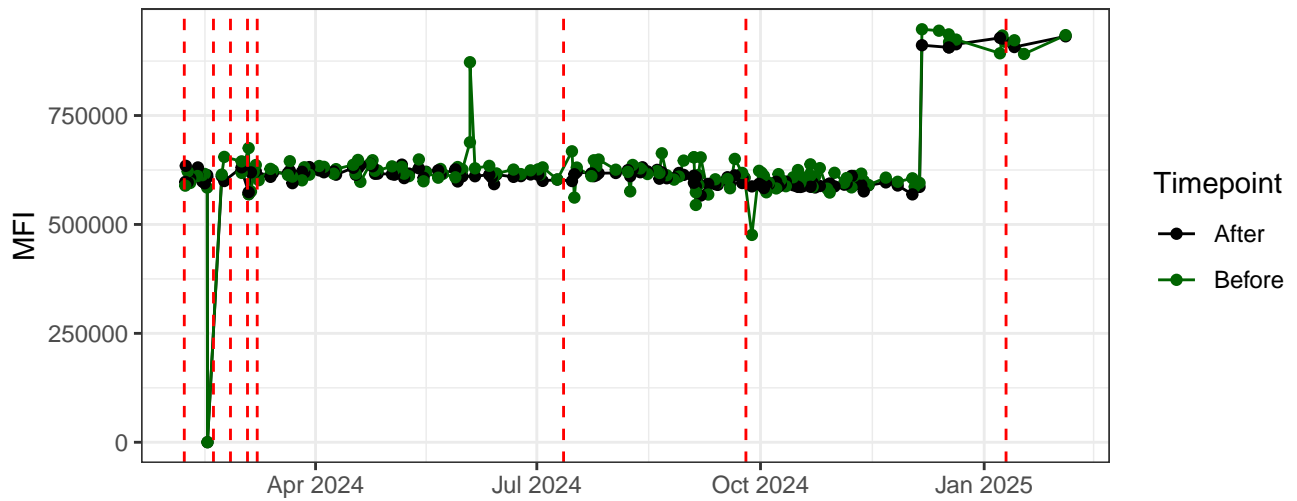


B11-A**B12-A****B13-A**

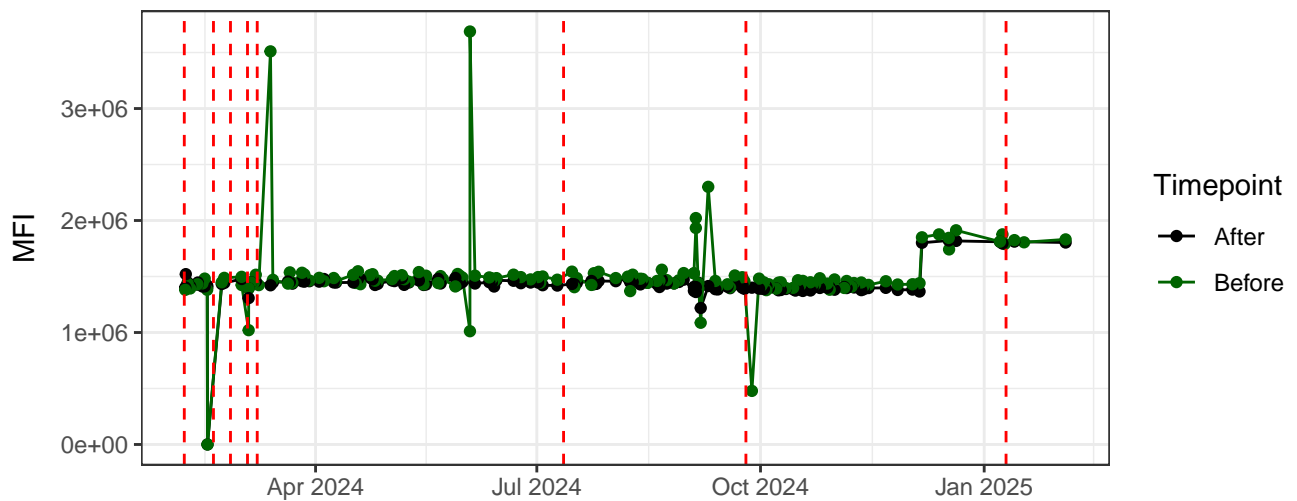
B14-A



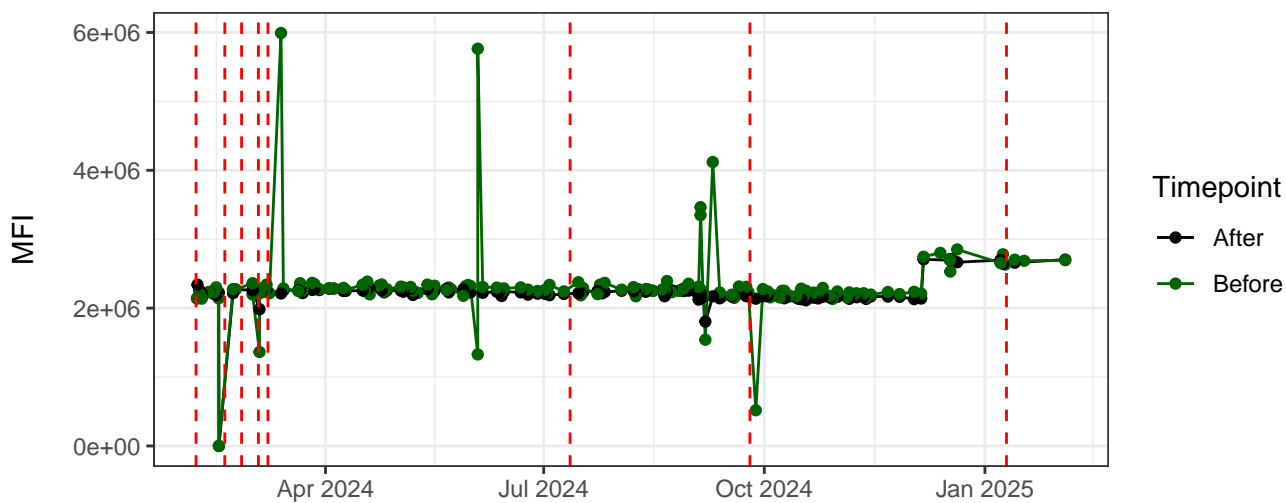
YG1-A



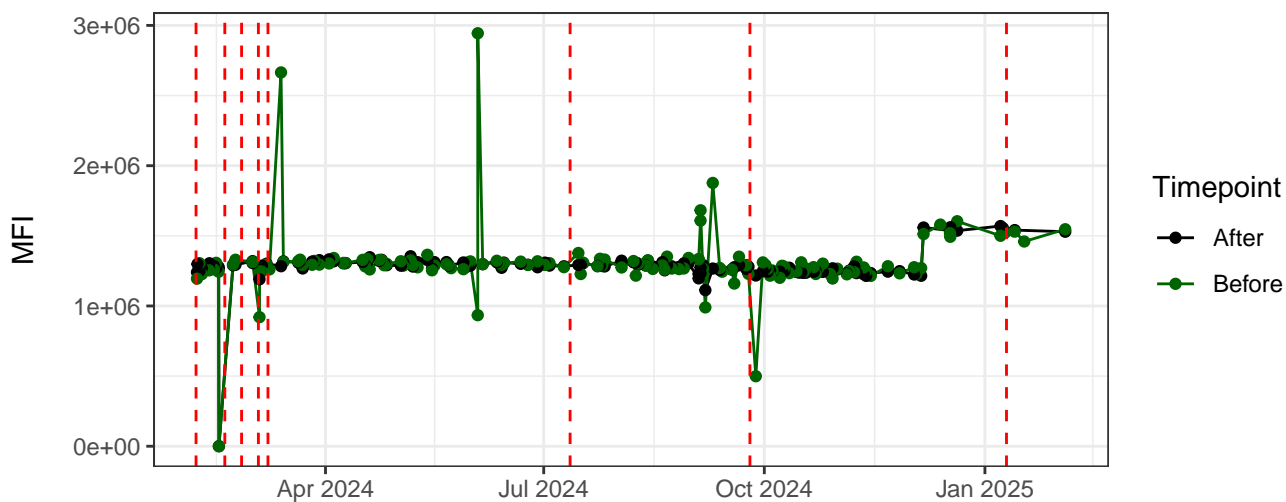
YG2-A



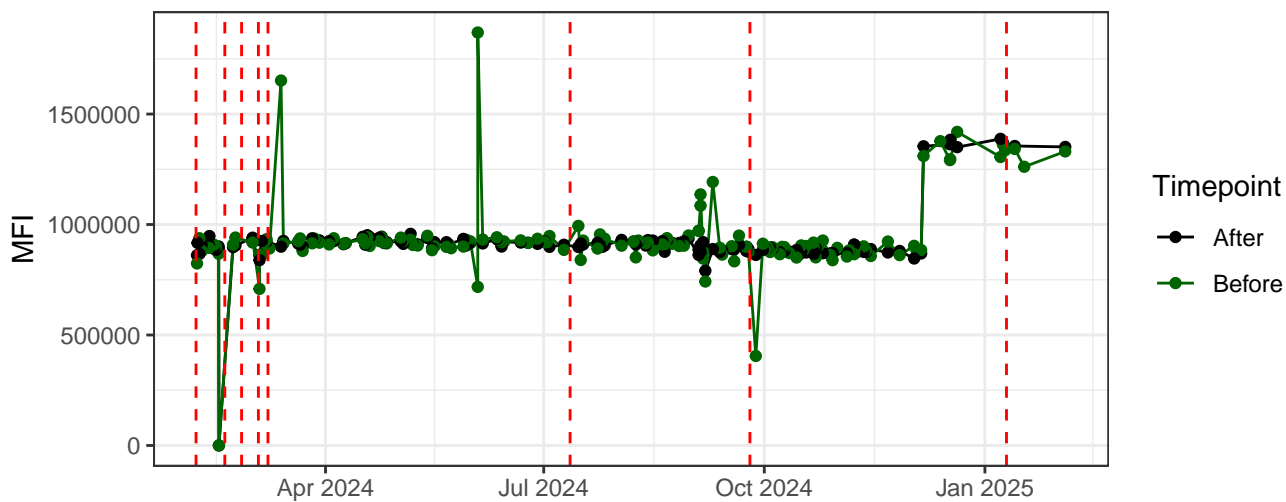
YG3-A



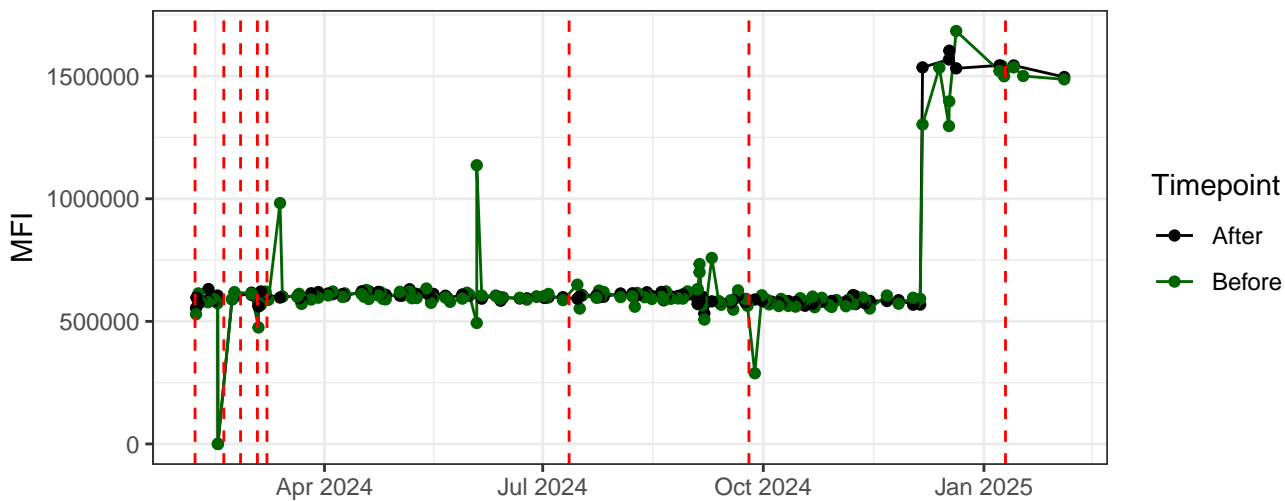
YG4-A



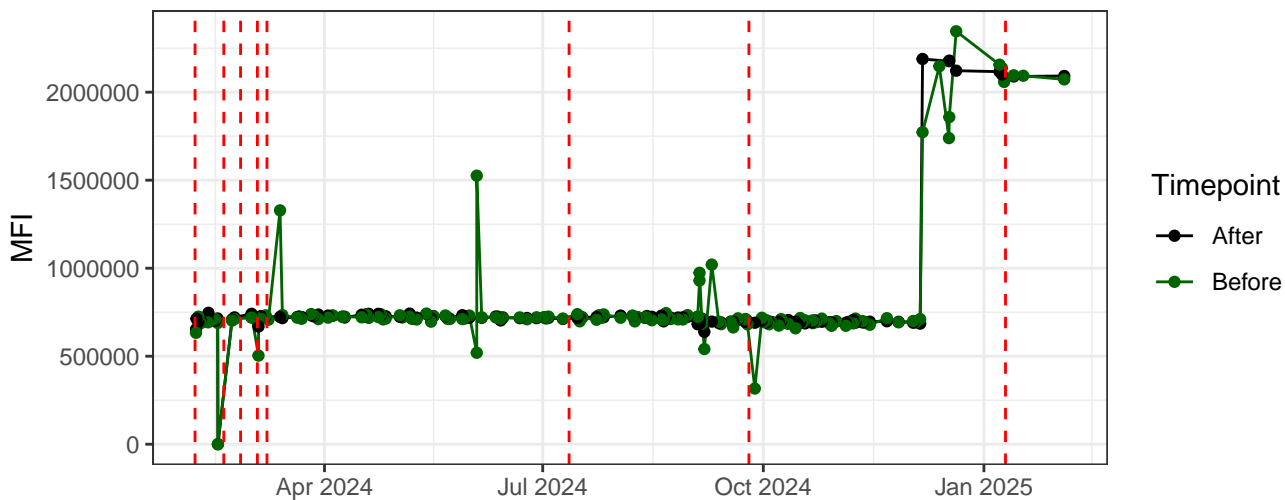
YG5-A



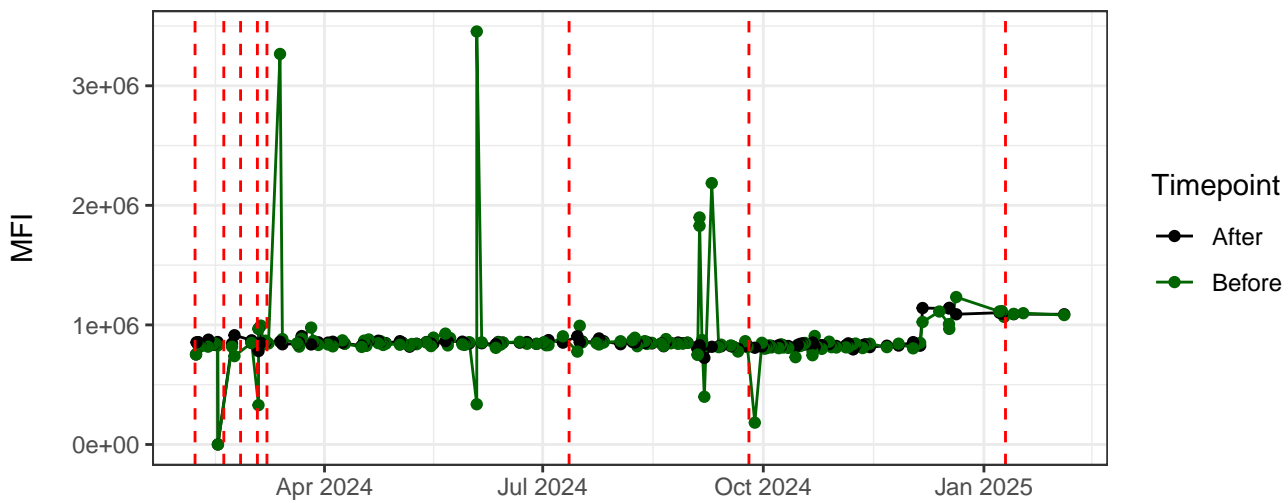
YG6-A



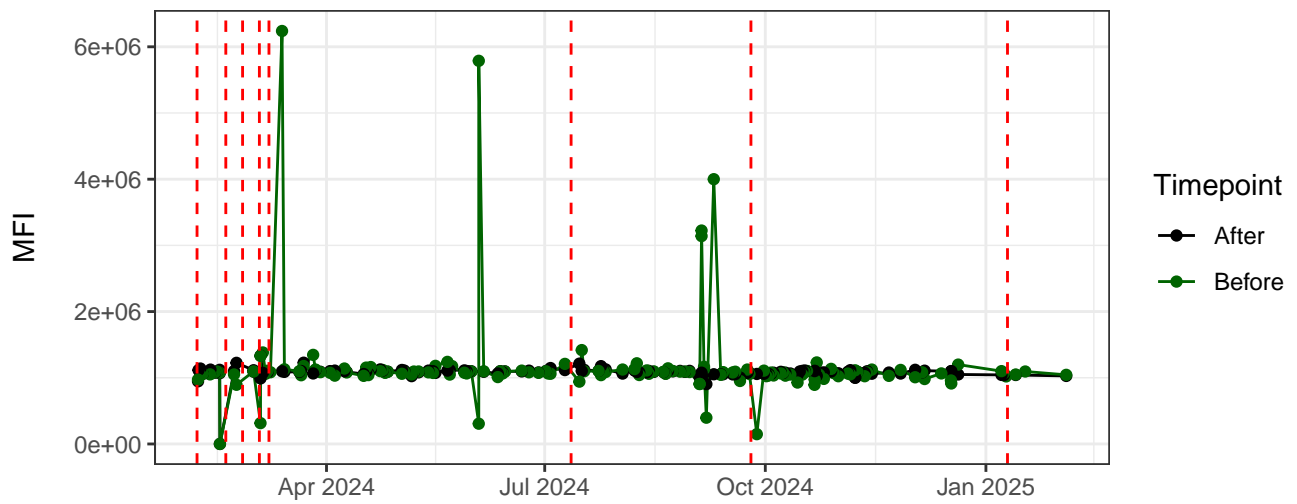
YG7-A



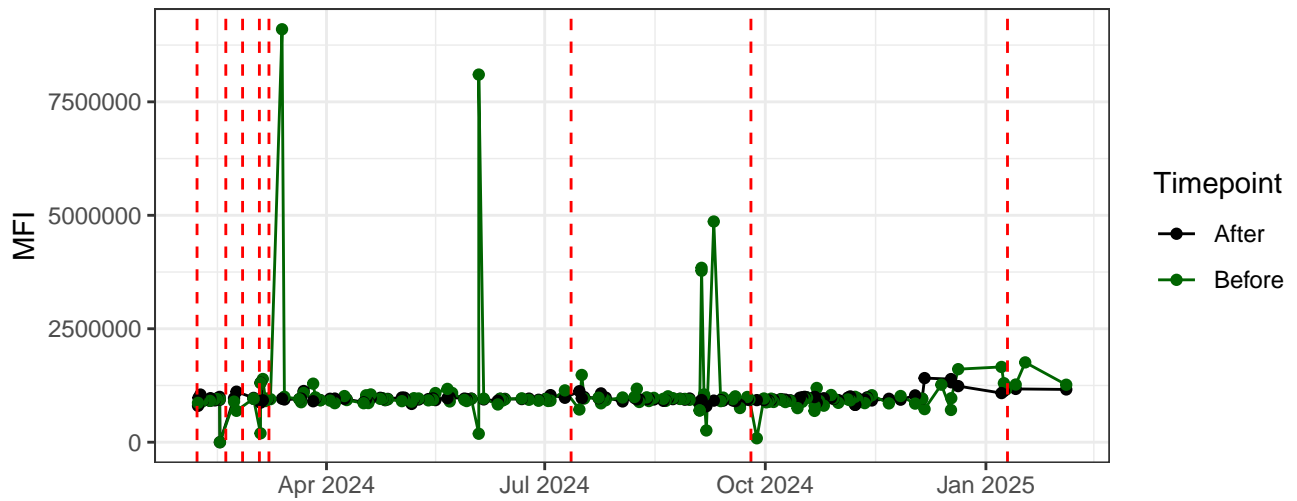
YG8-A



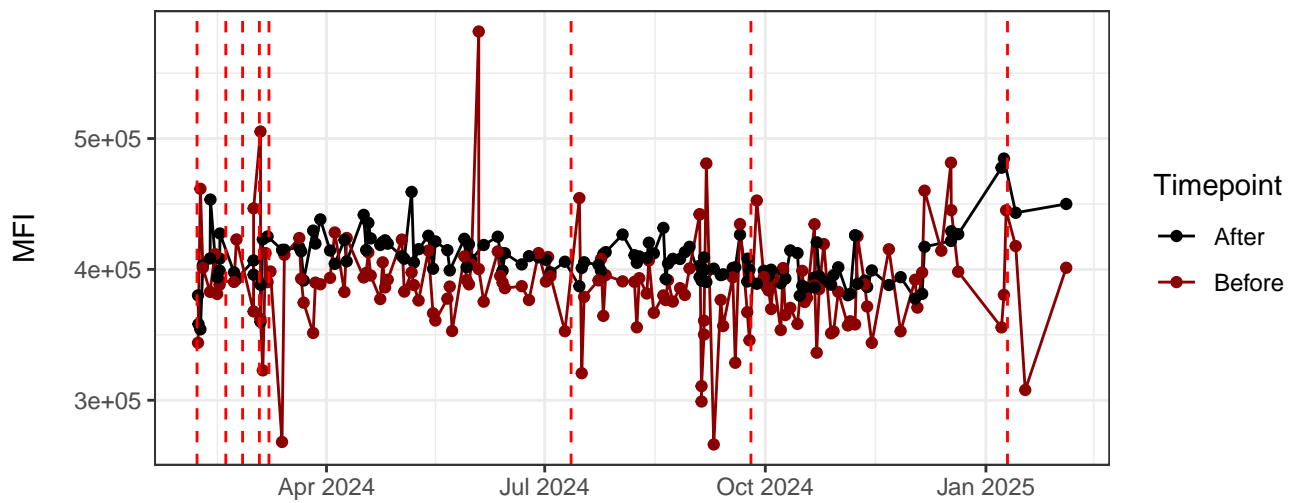
YG9-A



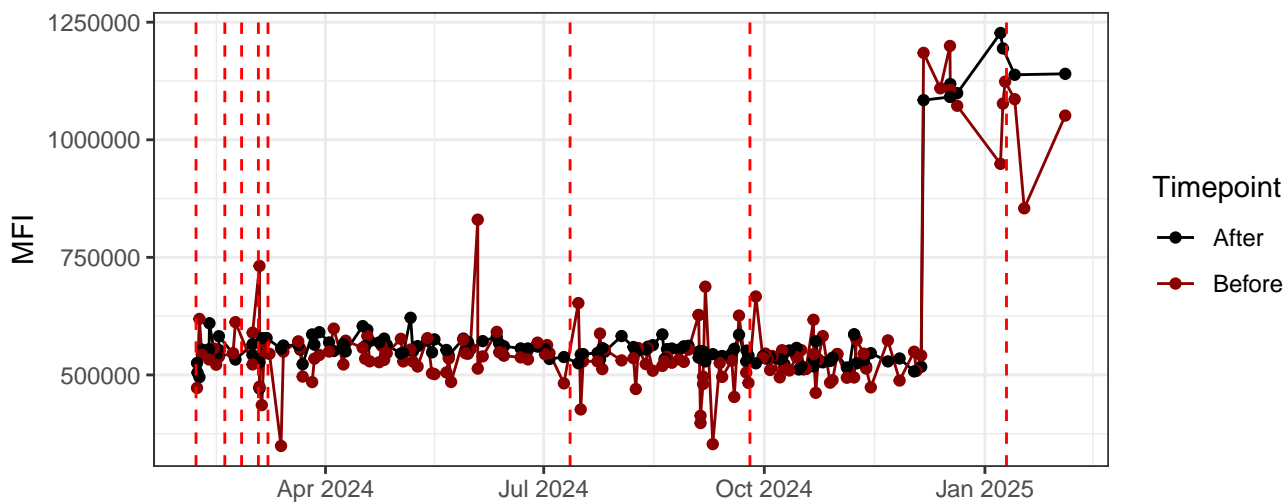
YG10-A



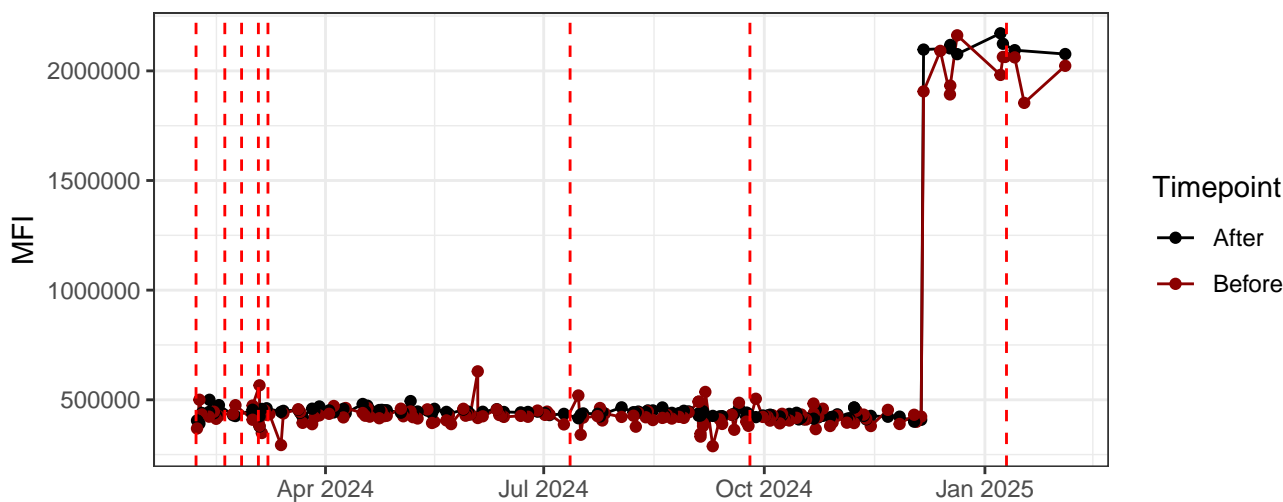
R1-A



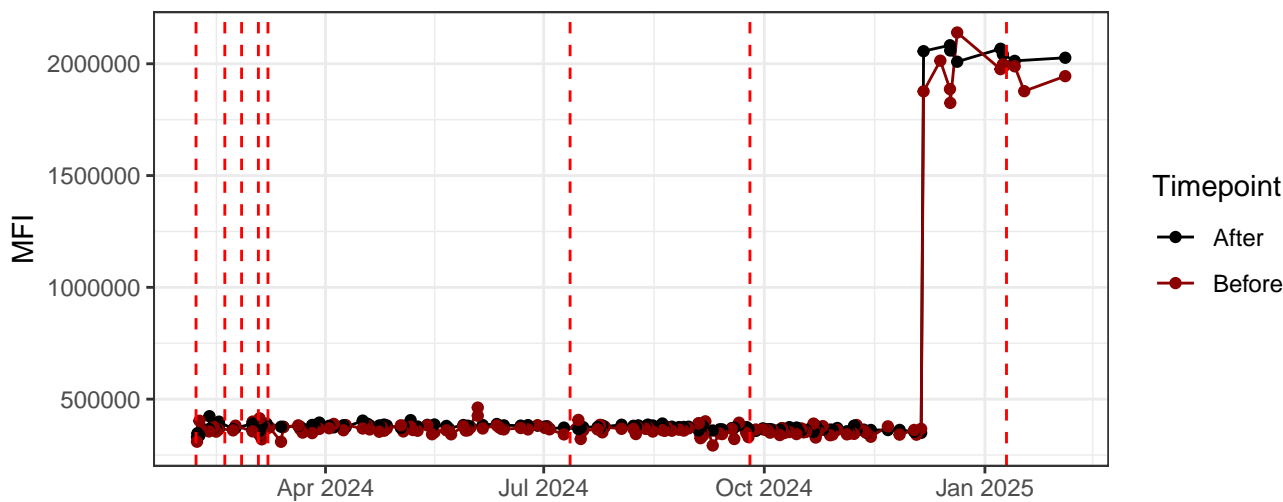
R2-A



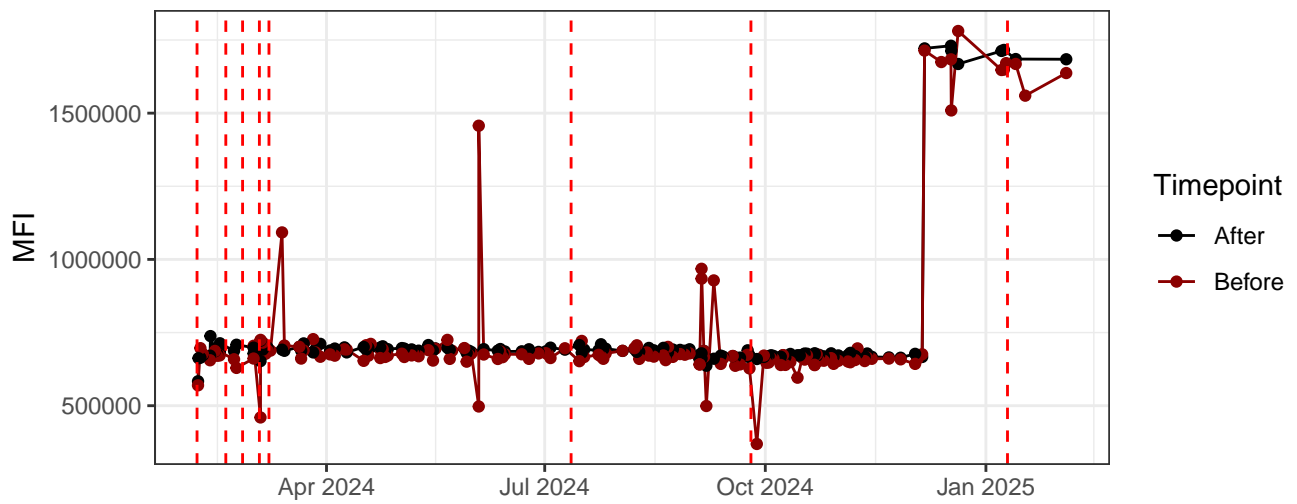
R3-A



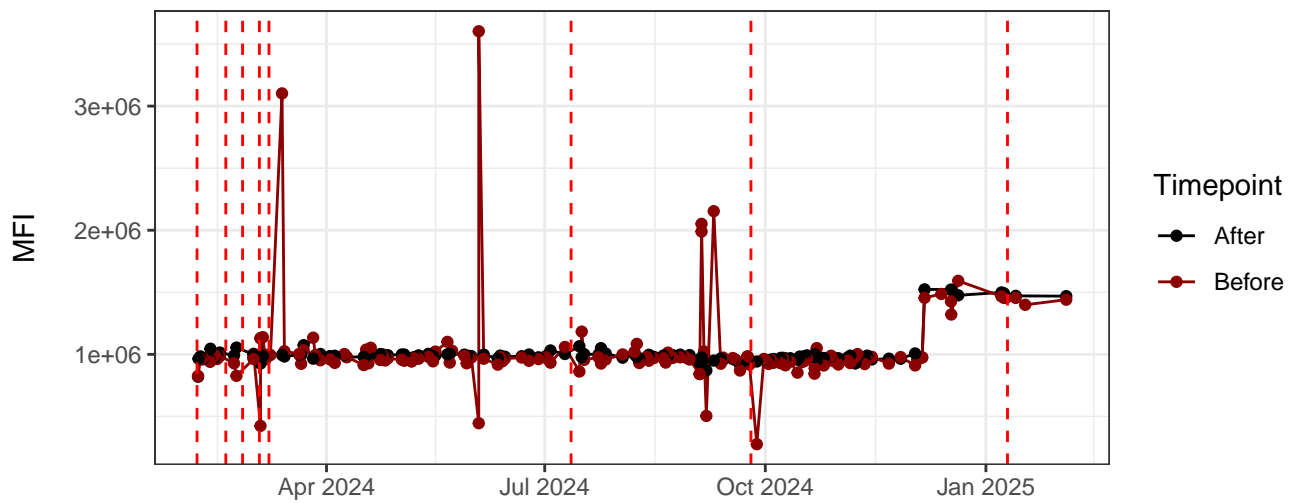
R4-A



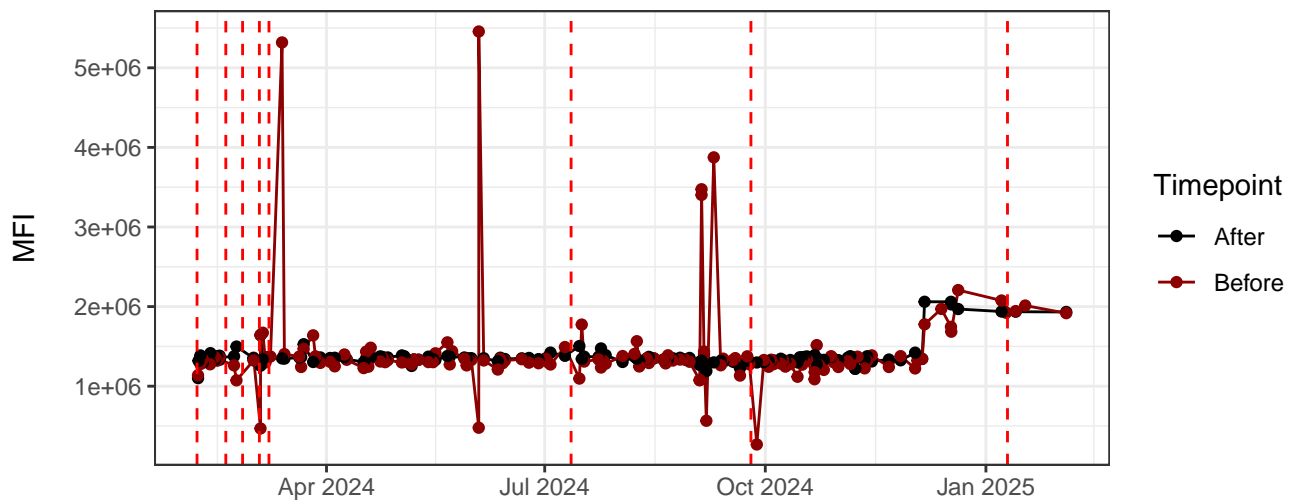
R5-A



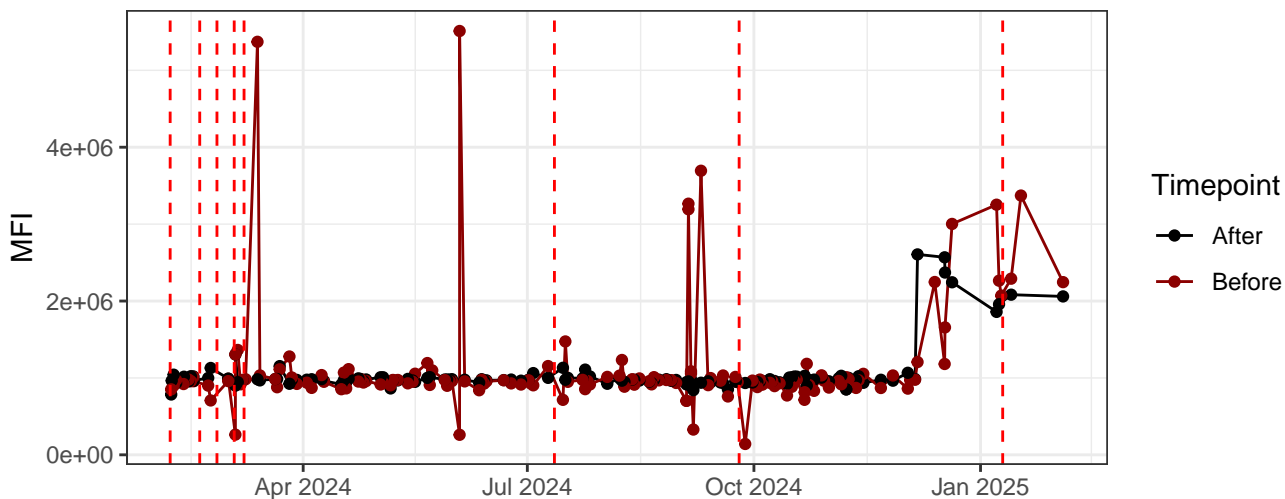
R6-A



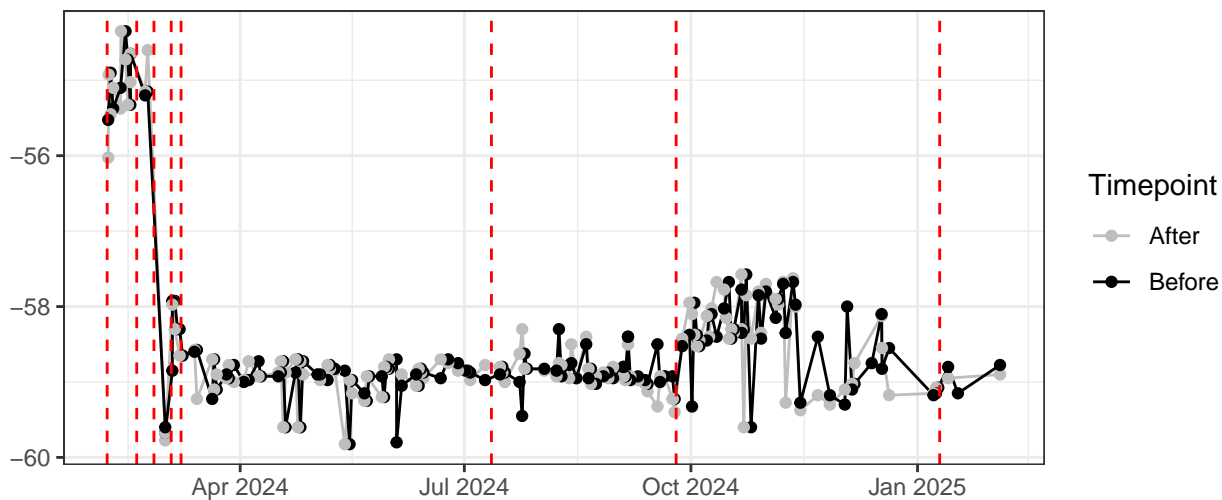
R7-A



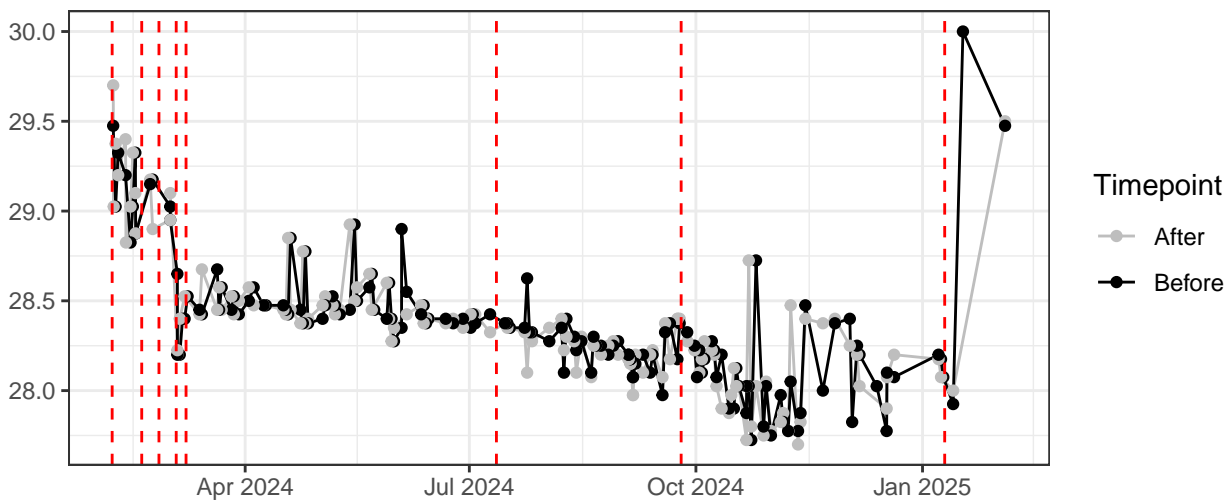
R8-A



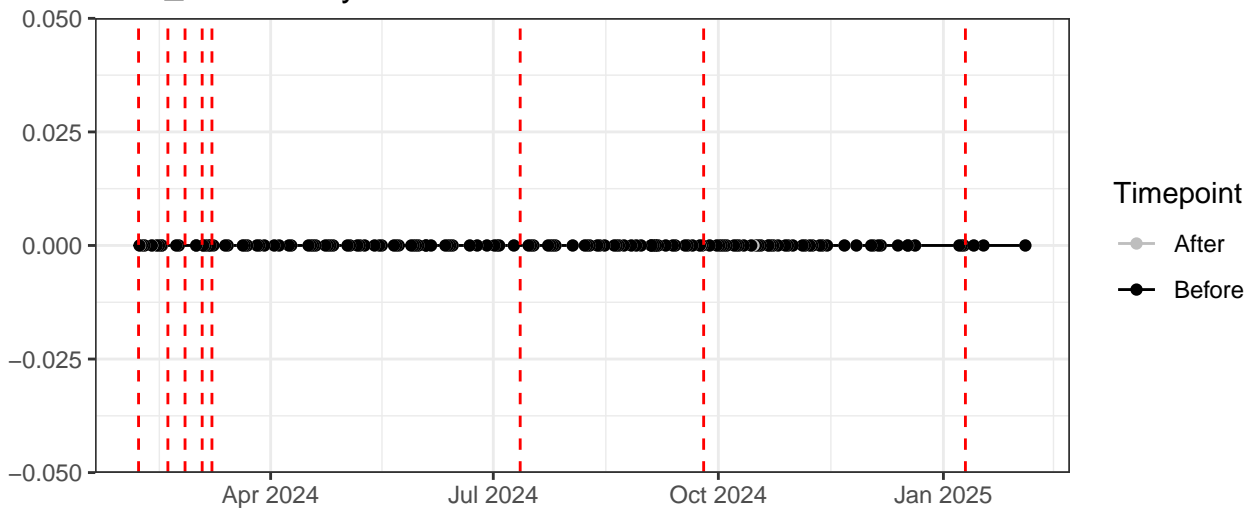
UV_LaserDelay



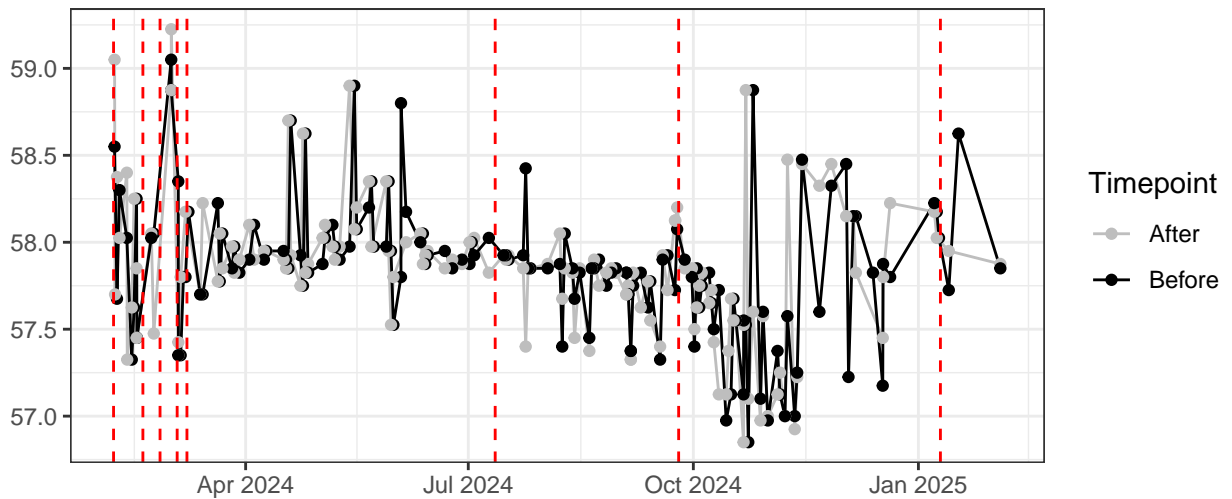
Violet_LaserDelay



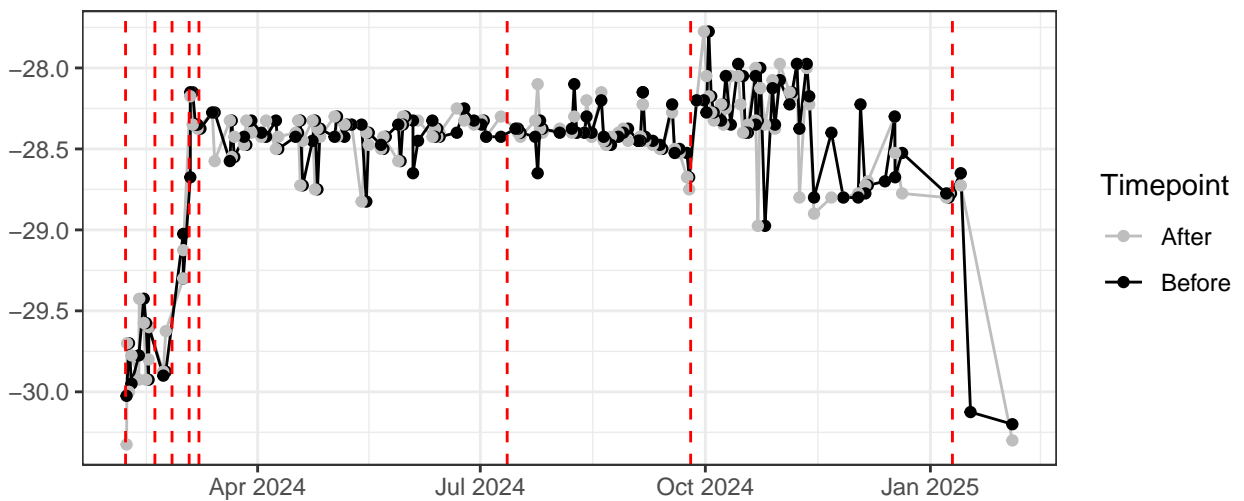
Blue_LaserDelay



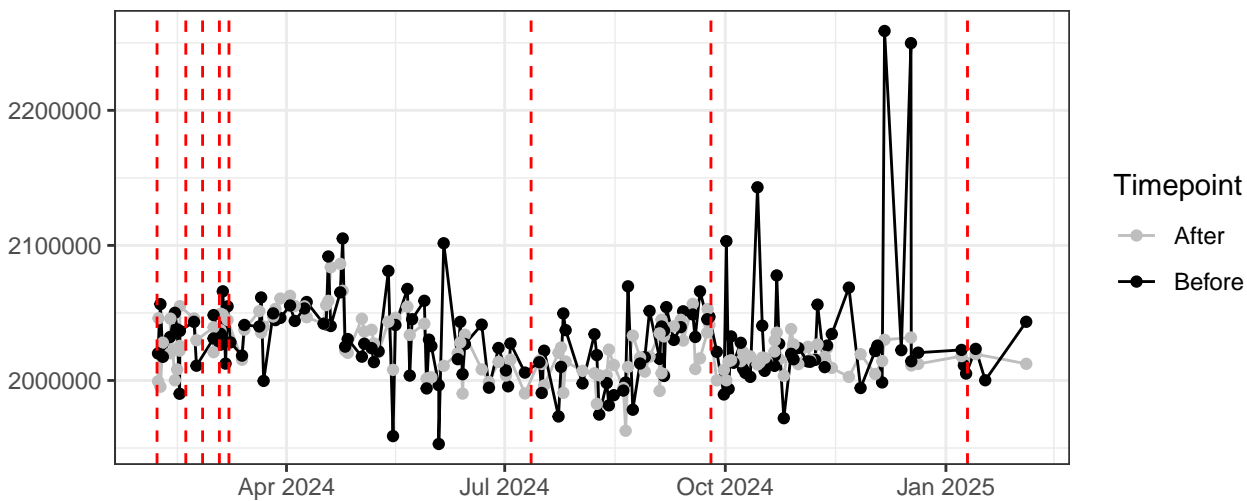
YellowGreen_LaserDelay



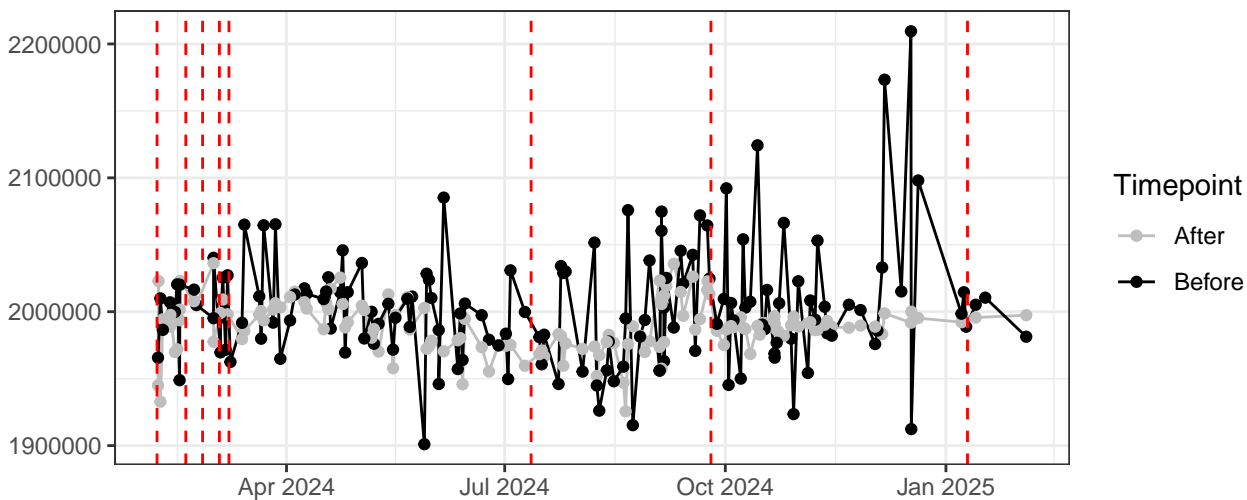
Red_LaserDelay



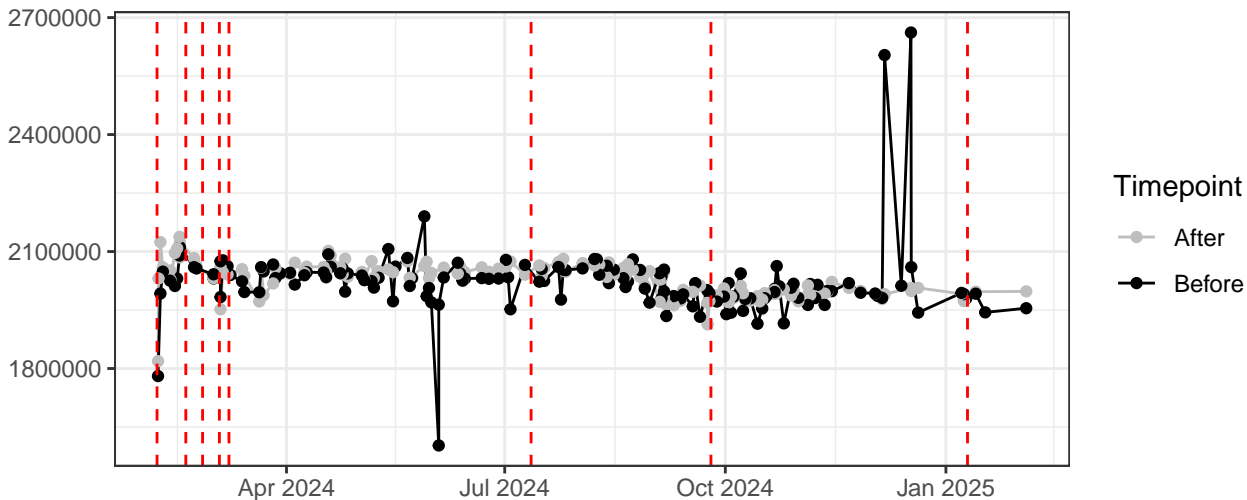
FSC-A



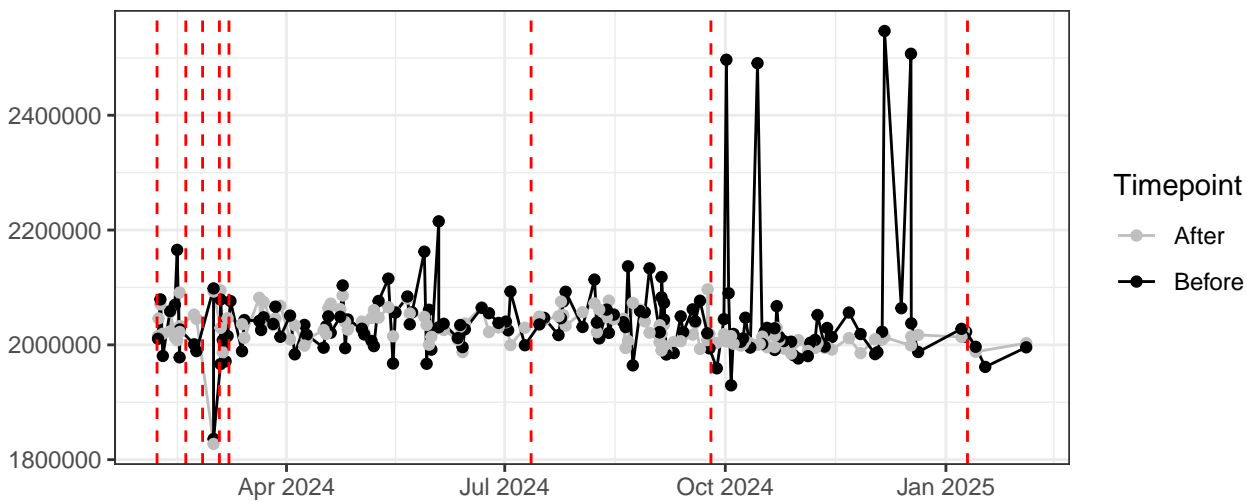
FSC-H



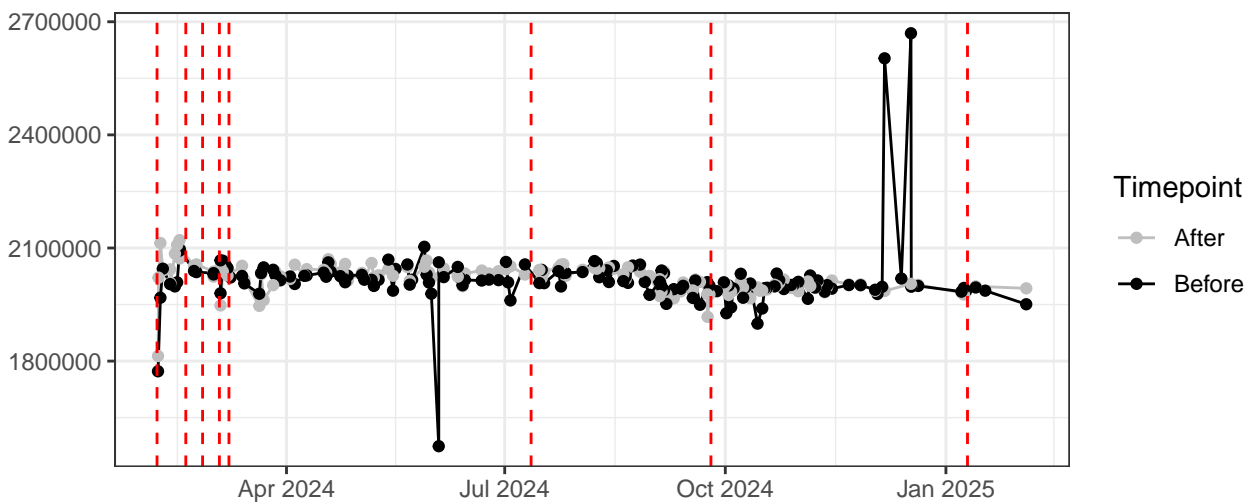
SSC-A



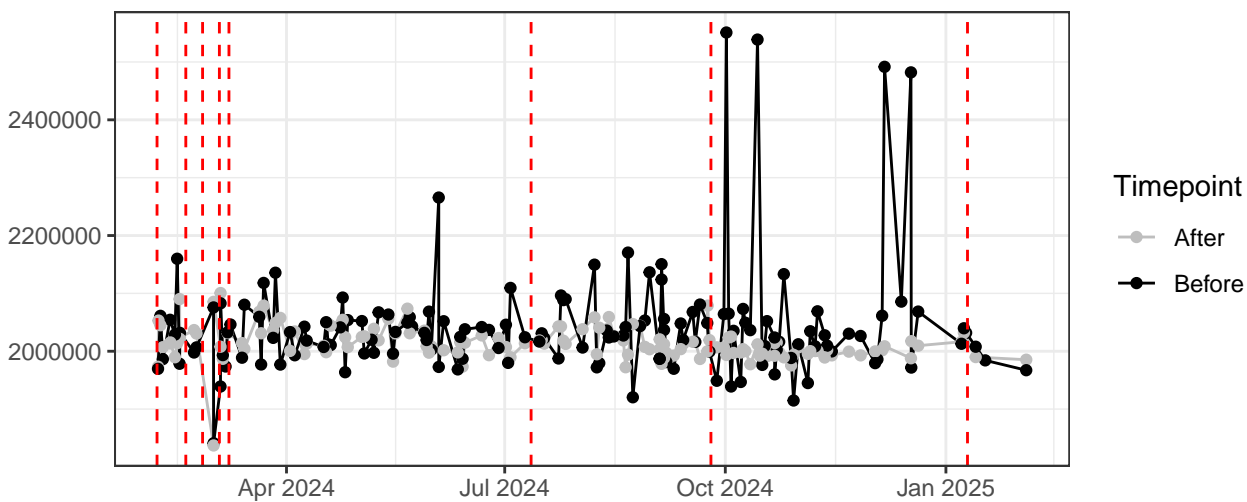
SSC-B-A



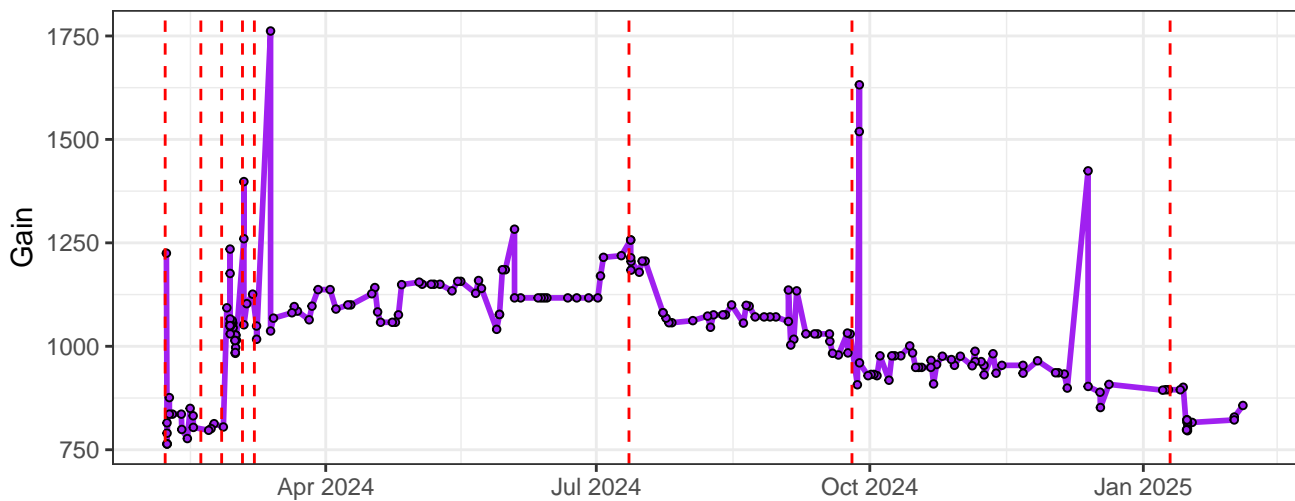
SSC-H



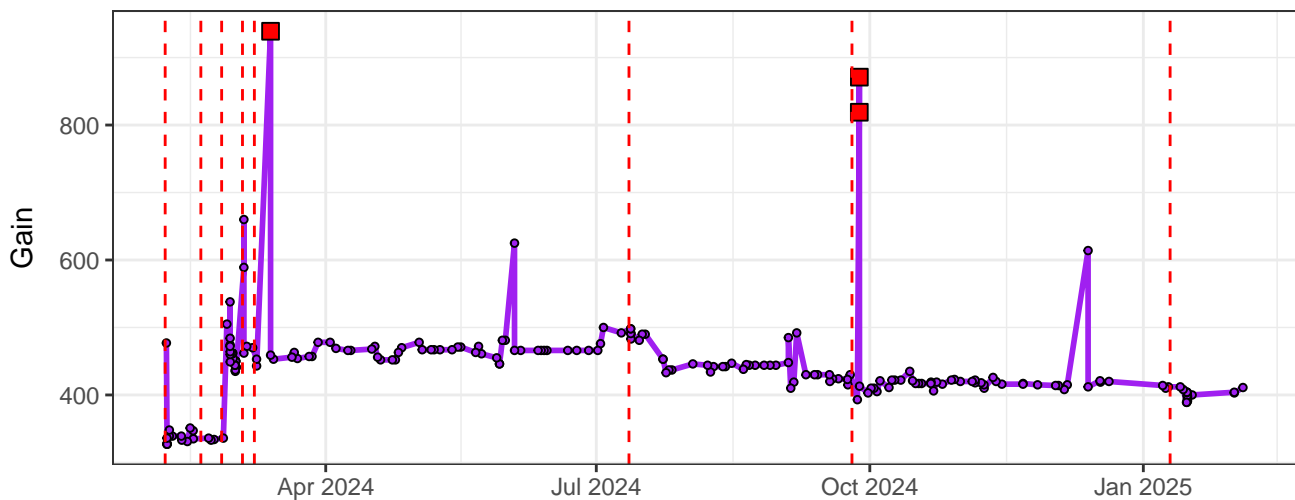
SSC-B-H



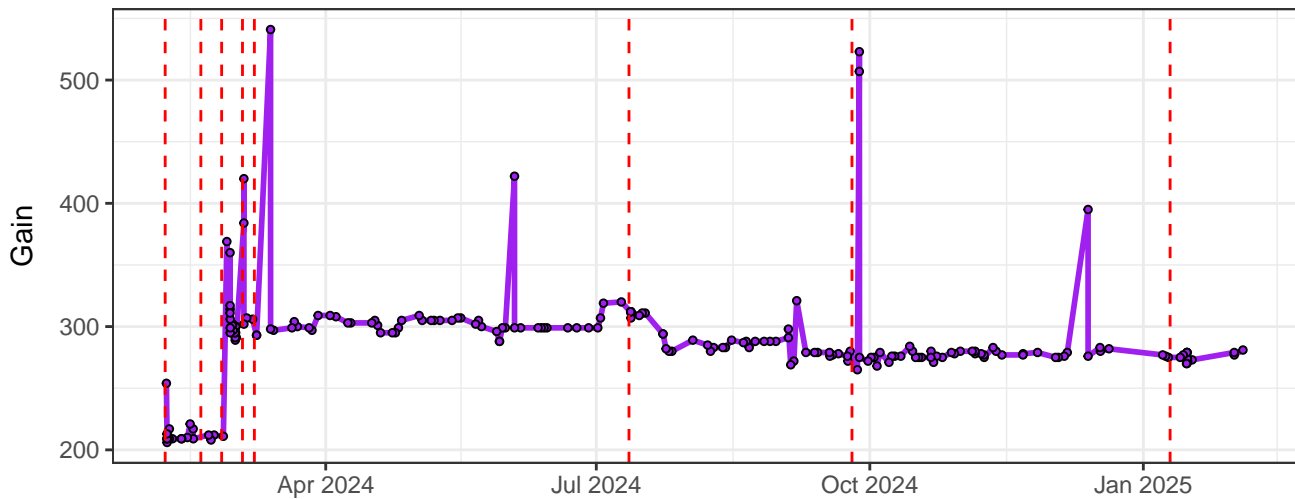
UV1-Gain



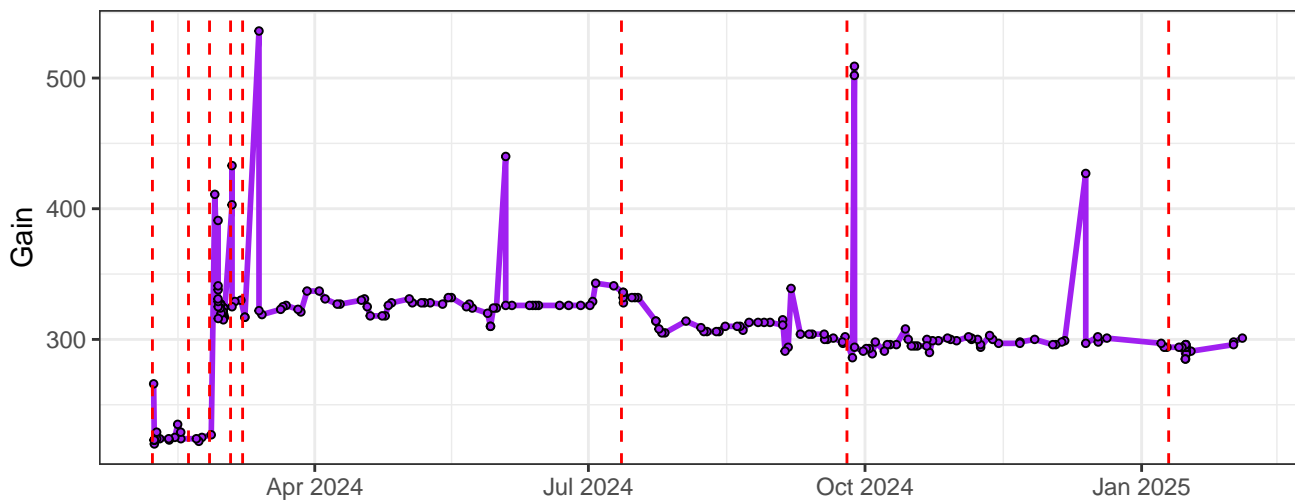
UV2-Gain



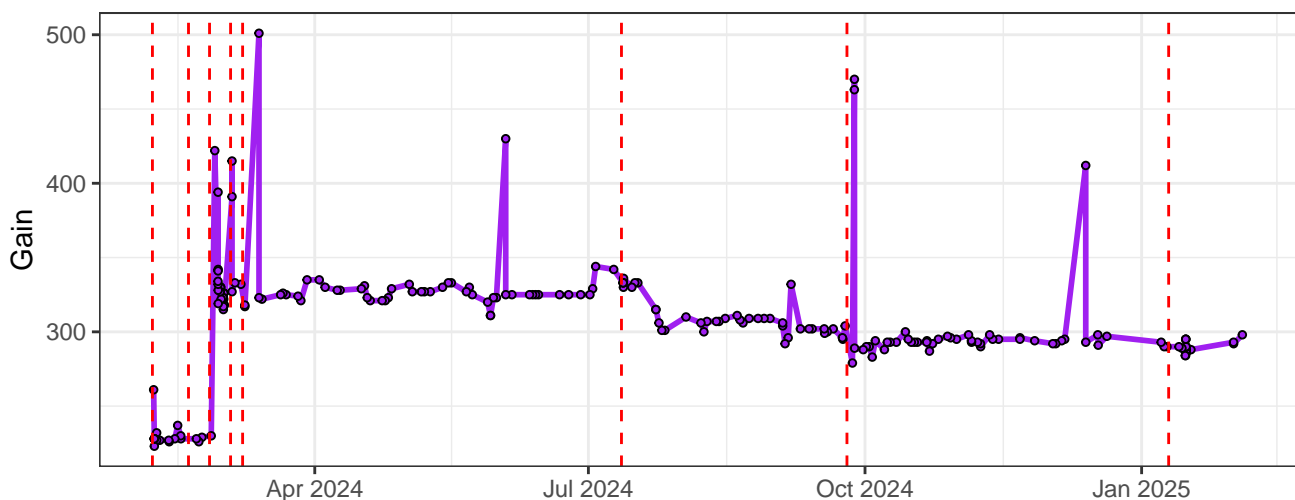
UV3-Gain



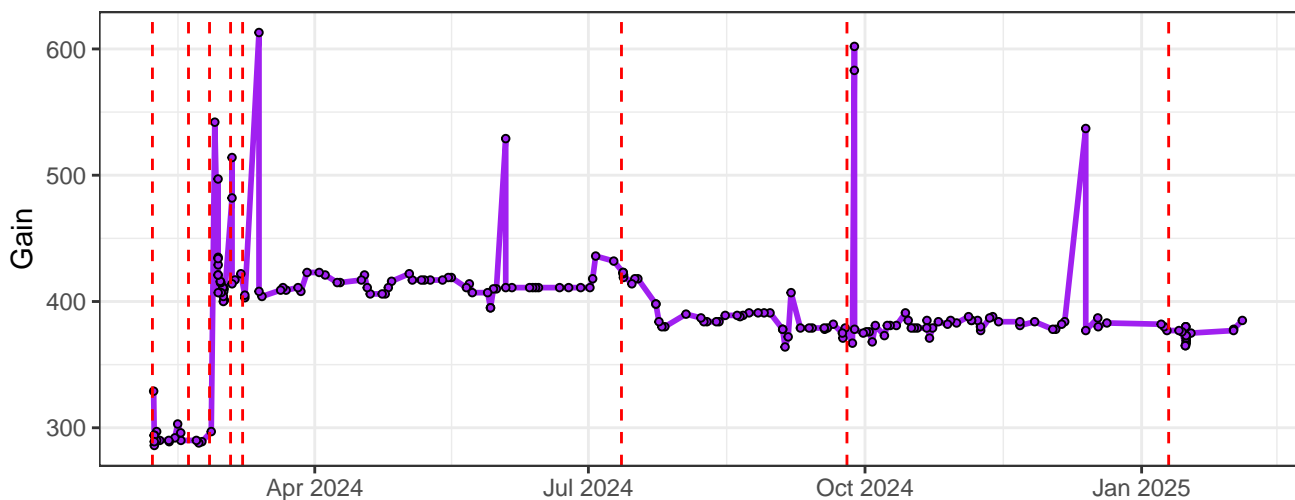
UV4-Gain



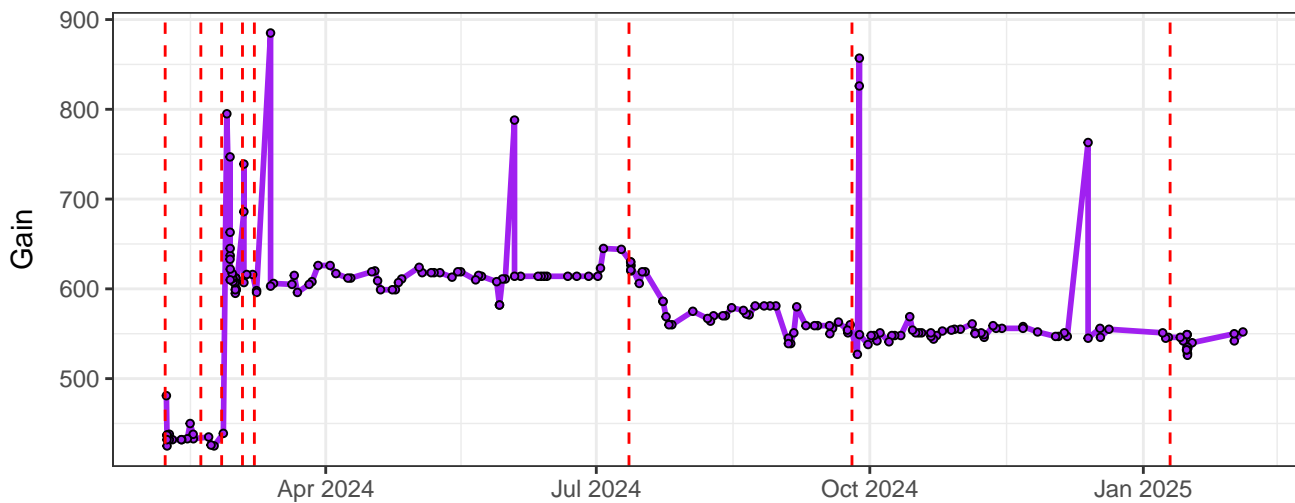
UV5-Gain



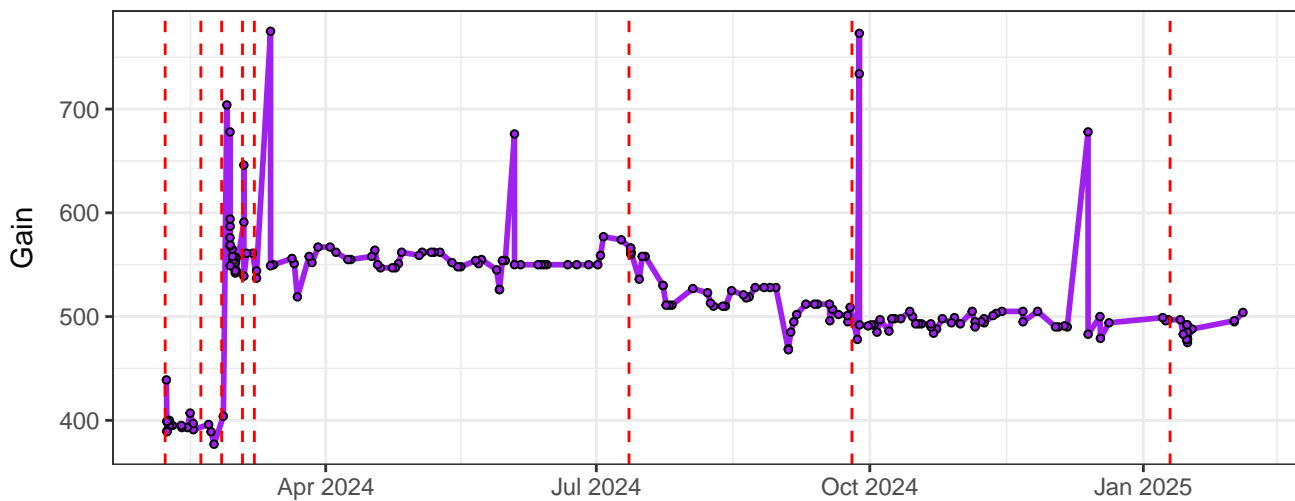
UV6-Gain



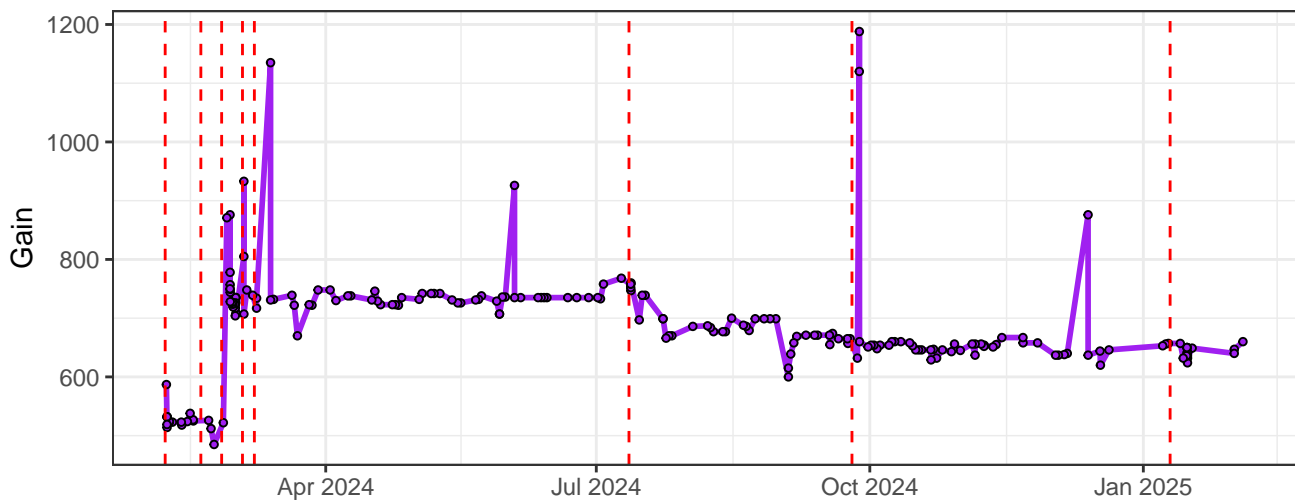
UV7-Gain



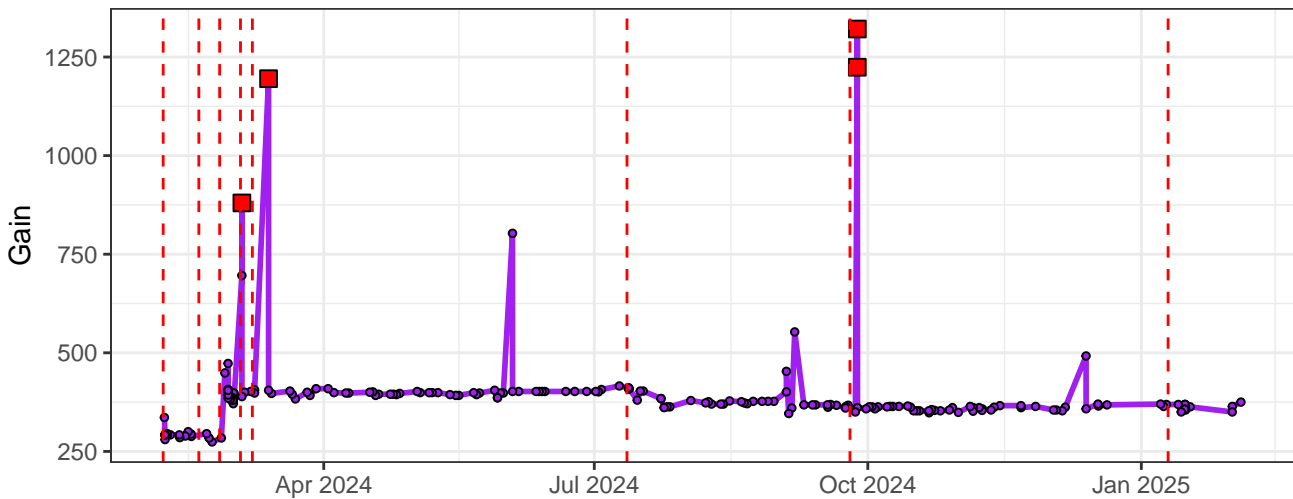
UV8-Gain



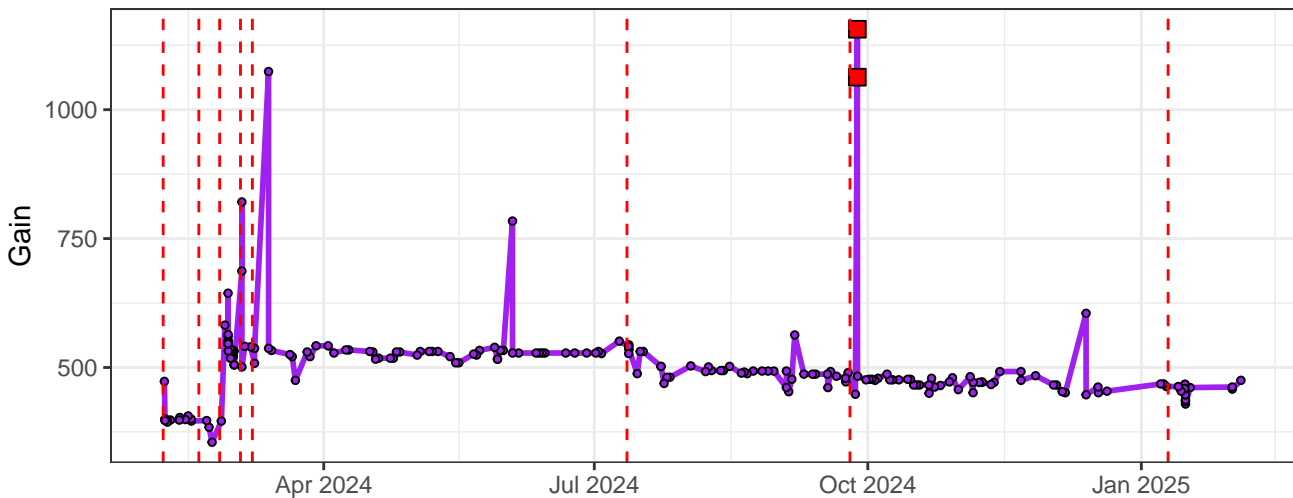
UV9-Gain



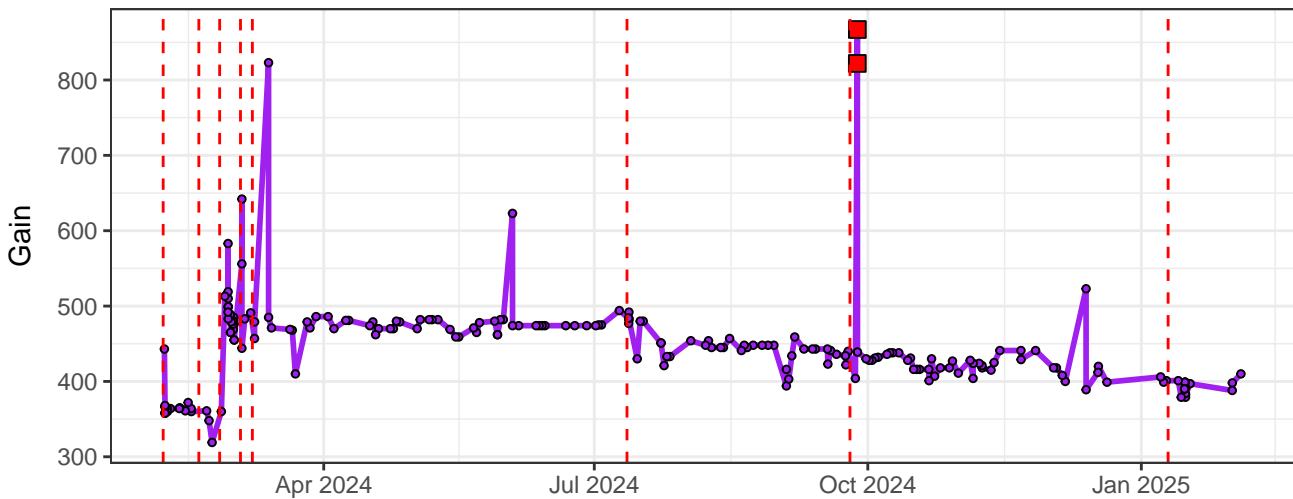
UV10-Gain



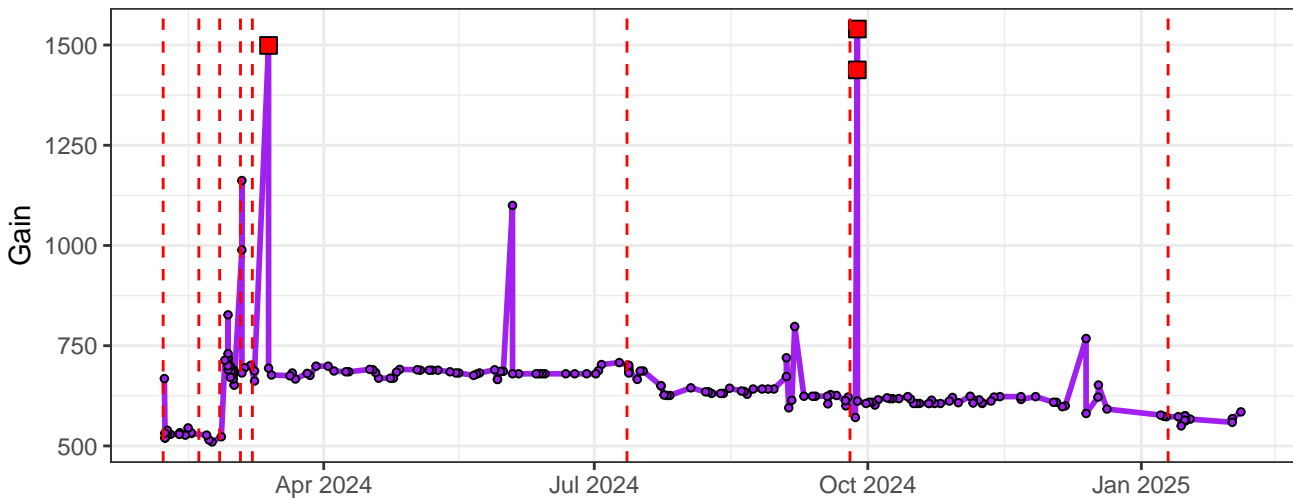
UV11-Gain



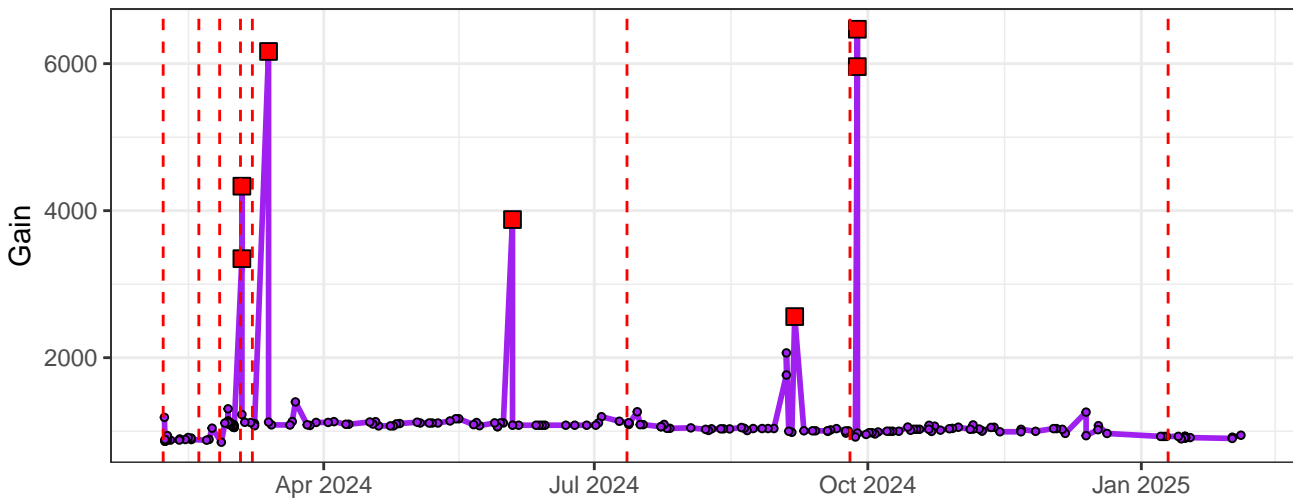
UV12-Gain



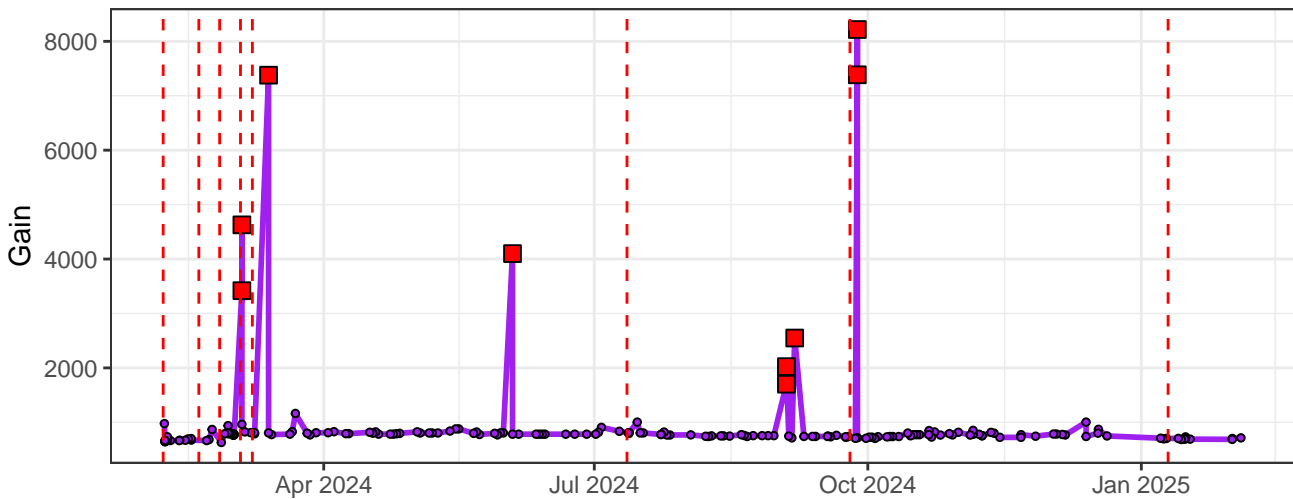
UV13-Gain



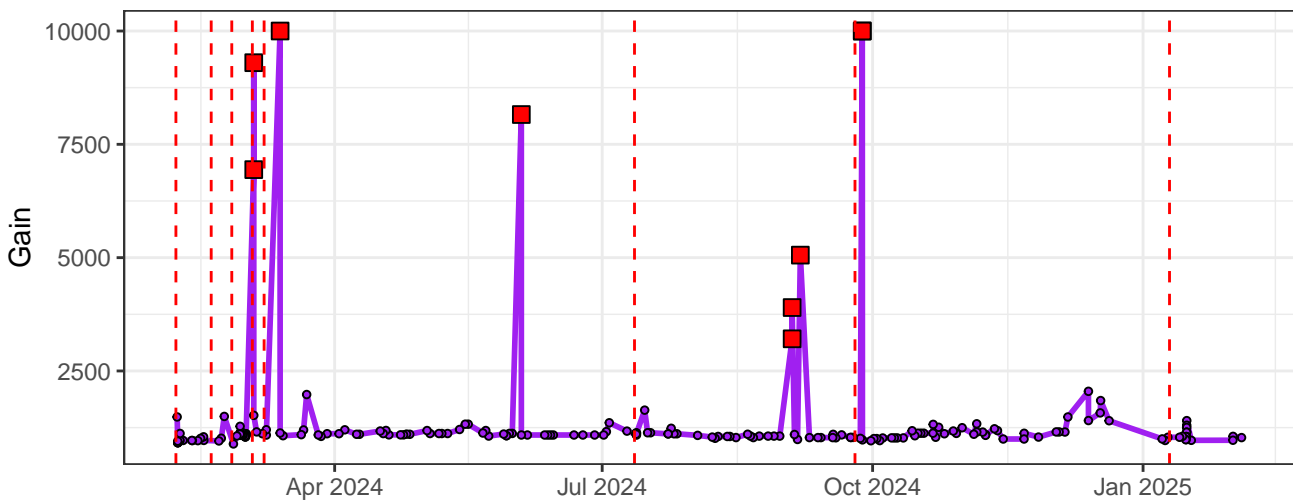
UV14-Gain



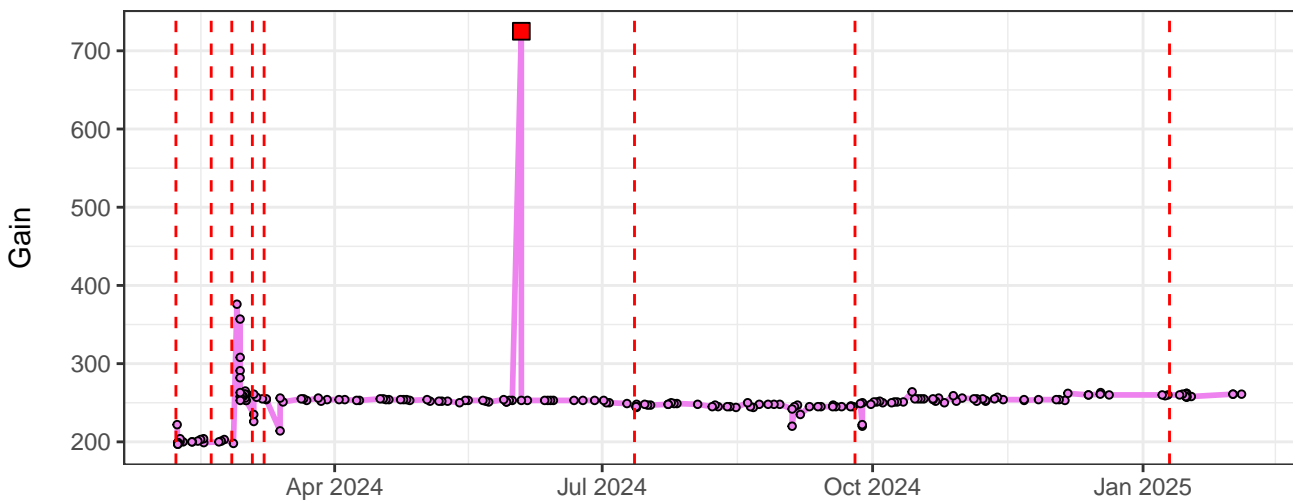
UV15-Gain



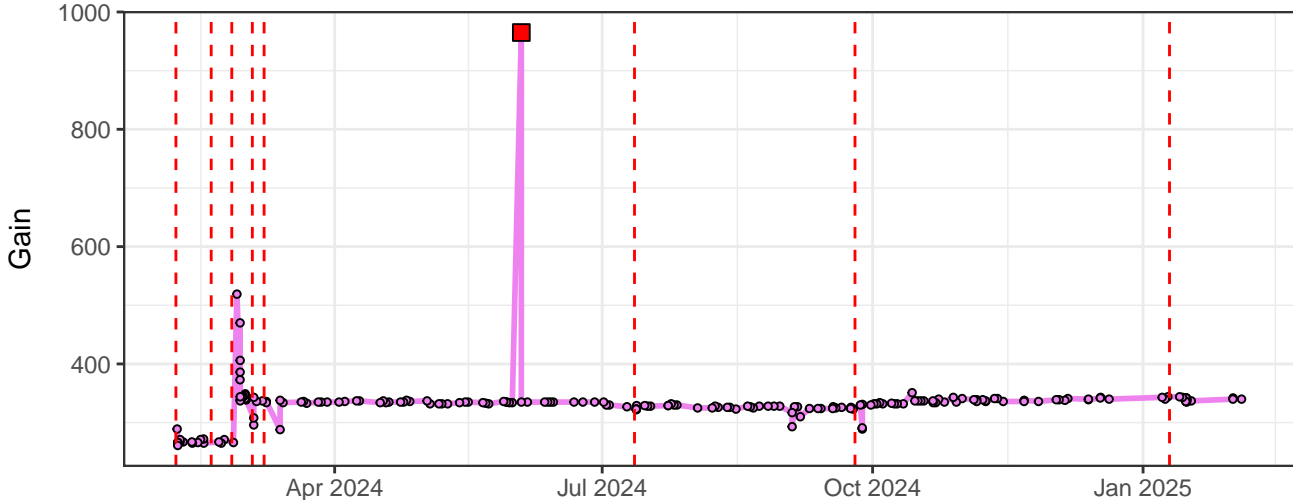
UV16-Gain



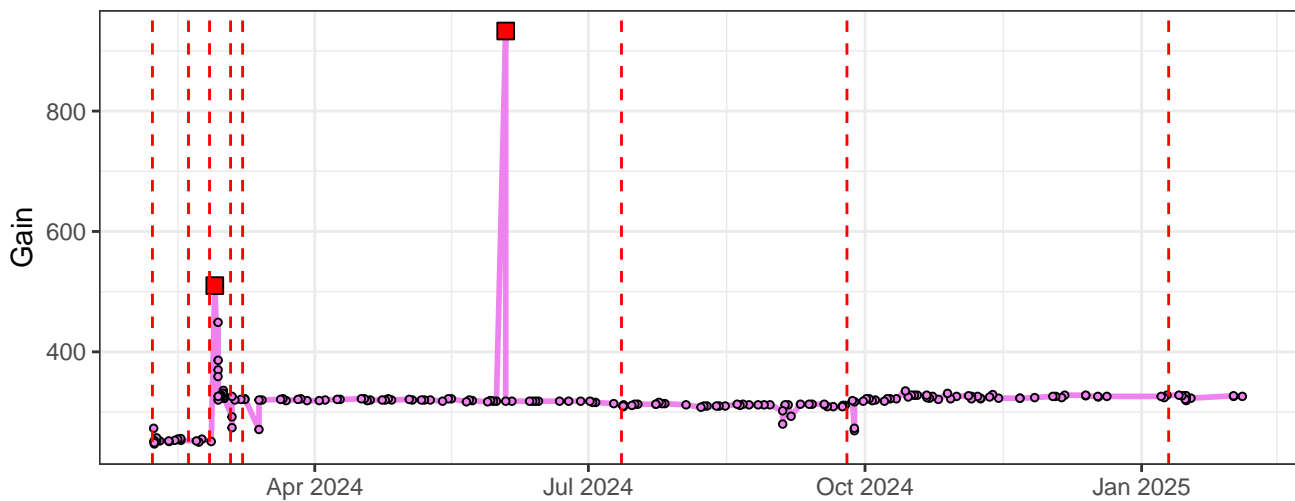
V1-Gain



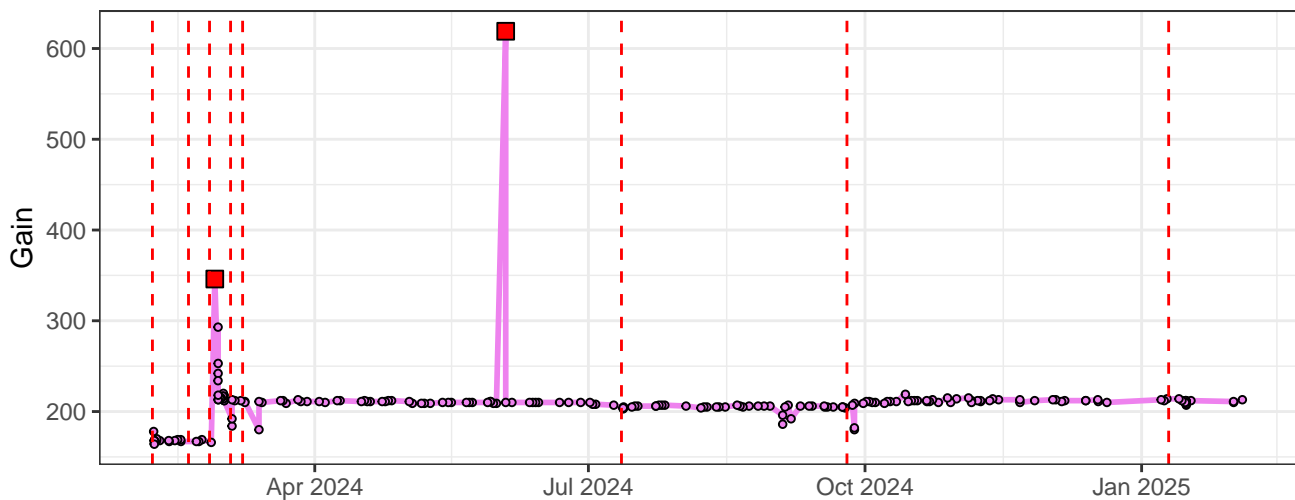
V2-Gain



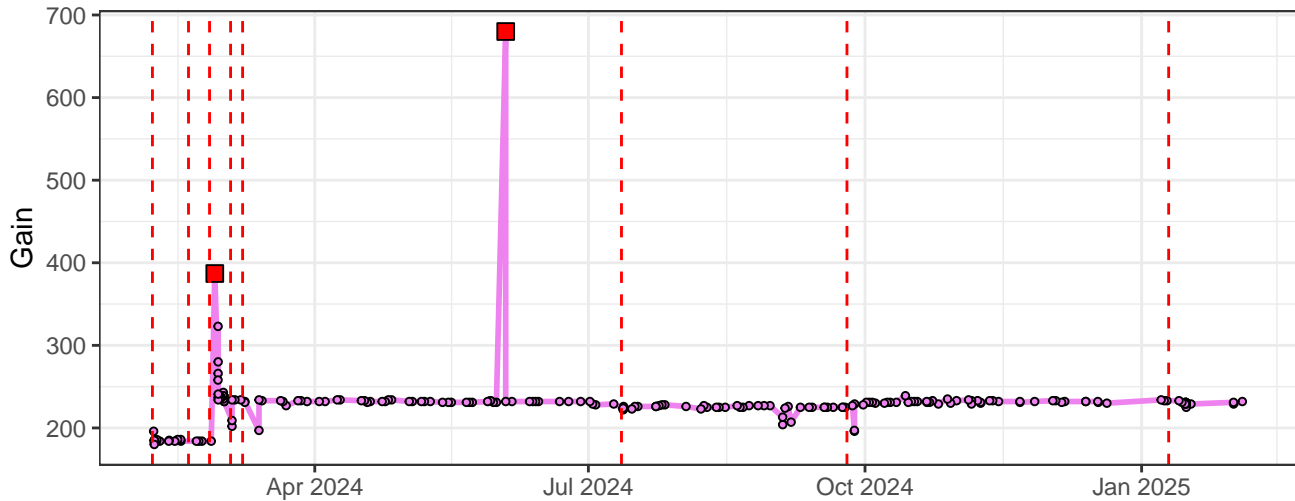
V3-Gain



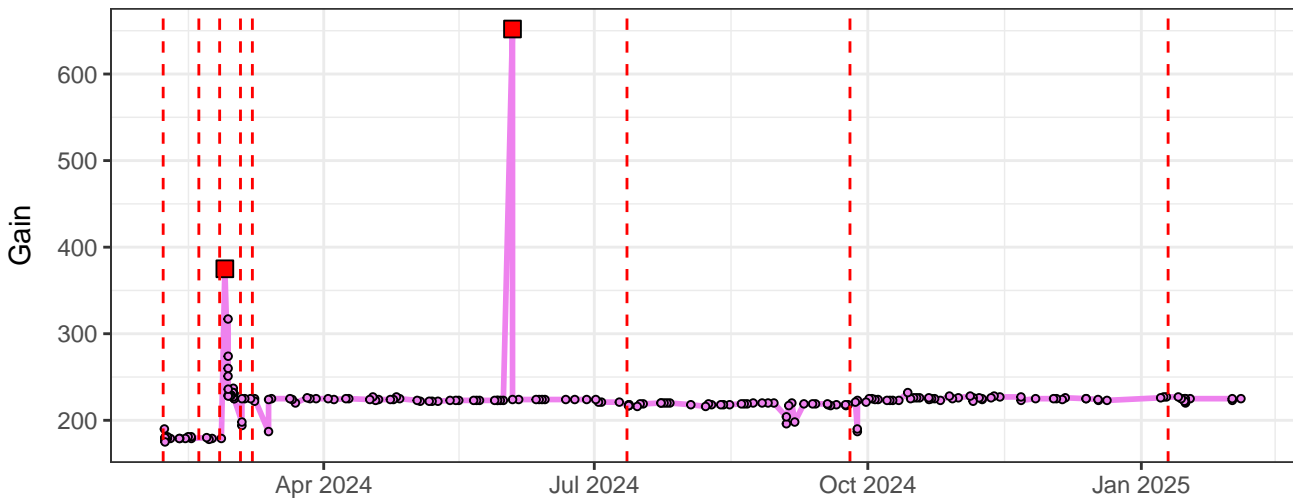
V4-Gain



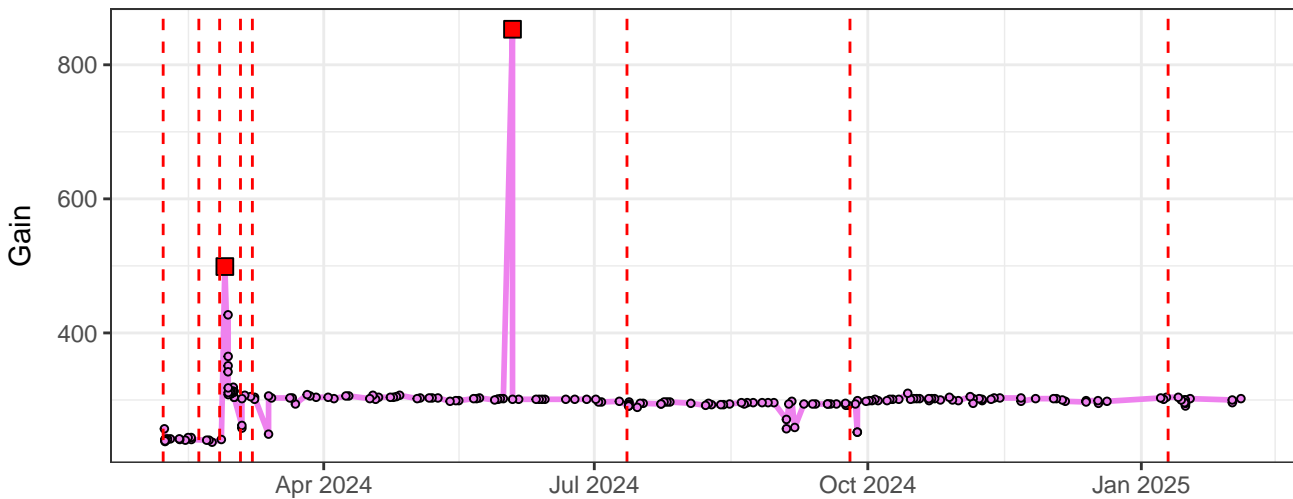
V5-Gain



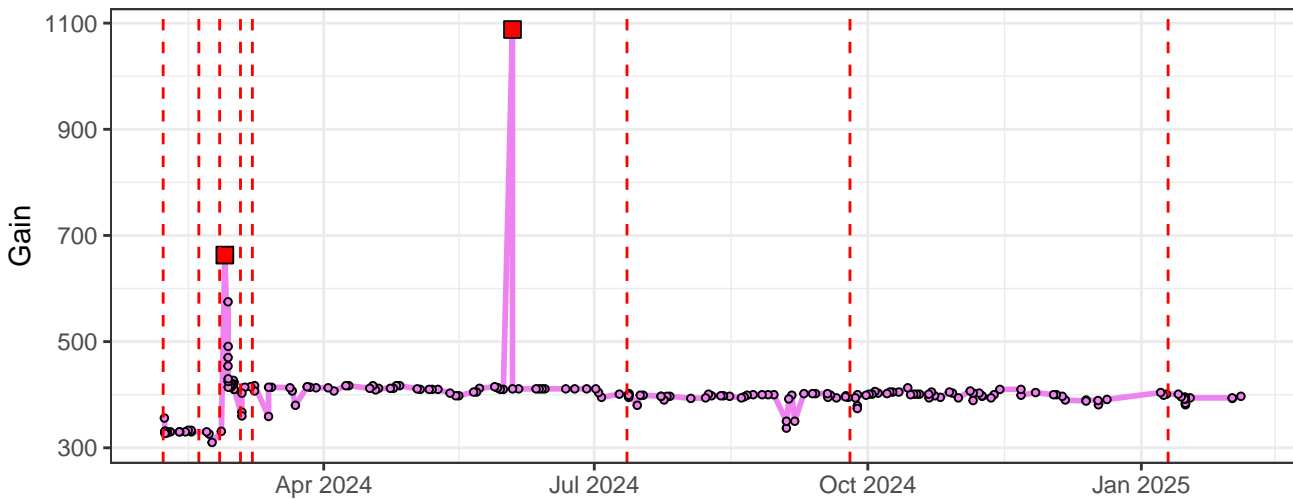
V6-Gain



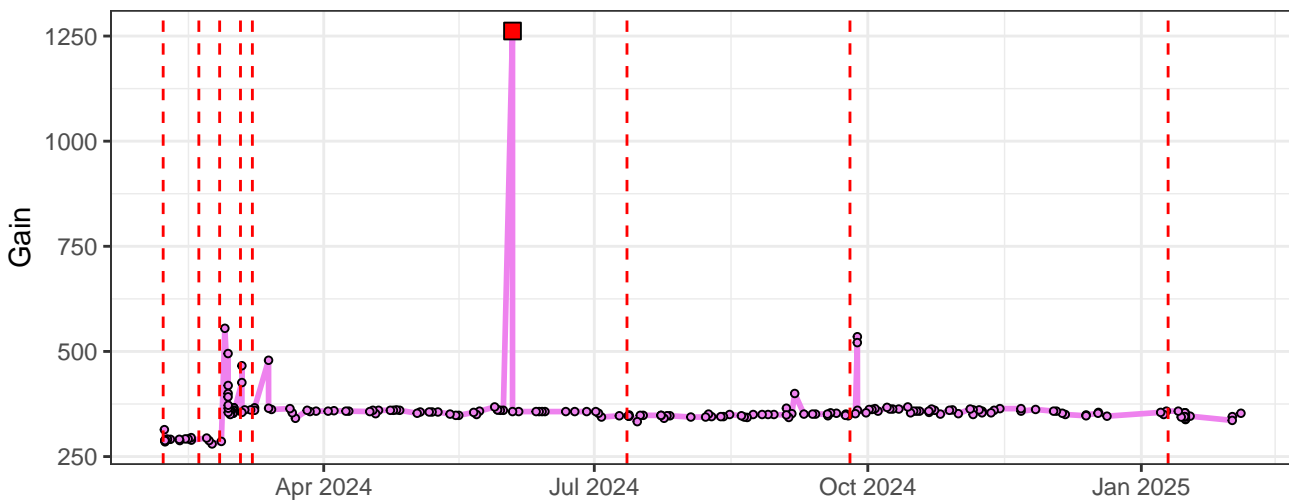
V7-Gain



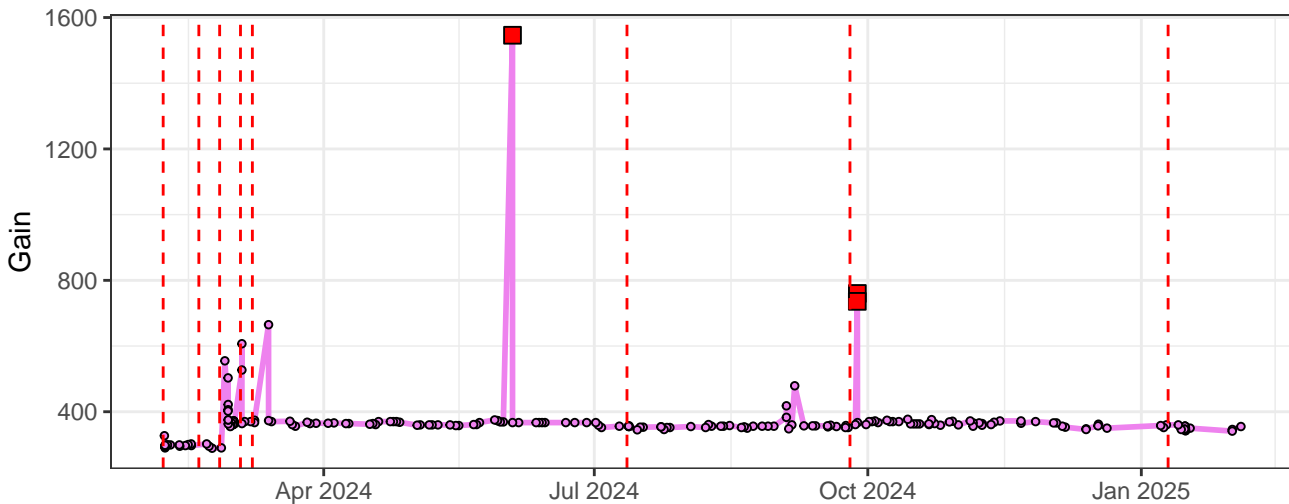
V8-Gain



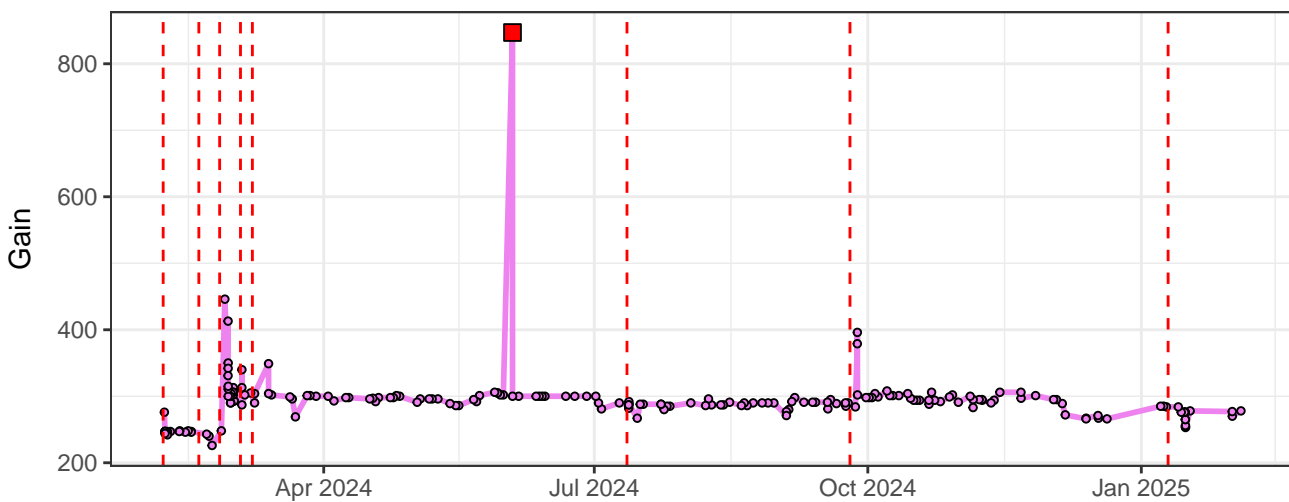
V9-Gain



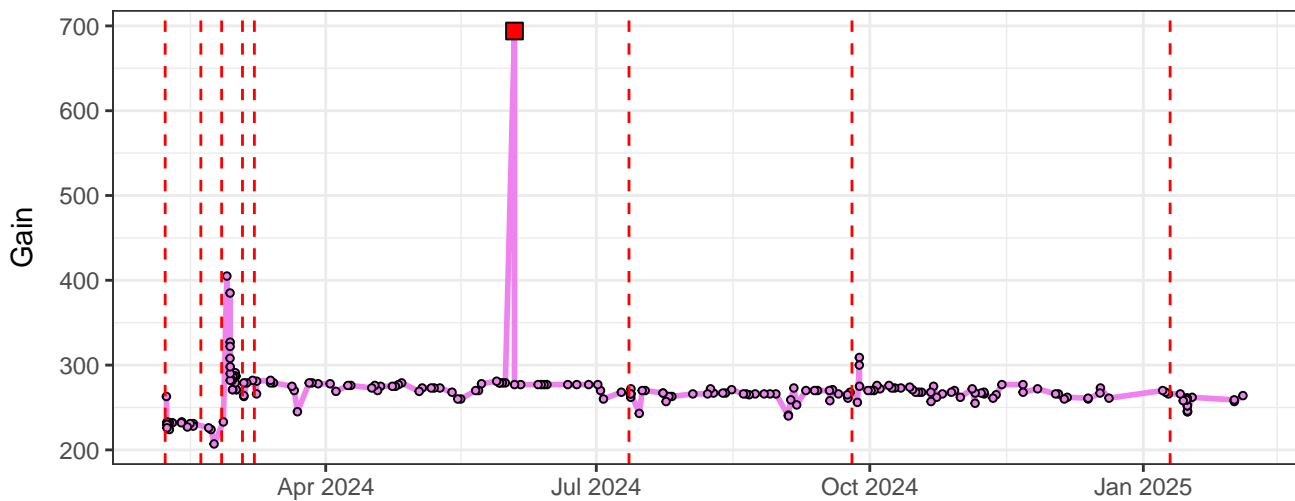
V10-Gain



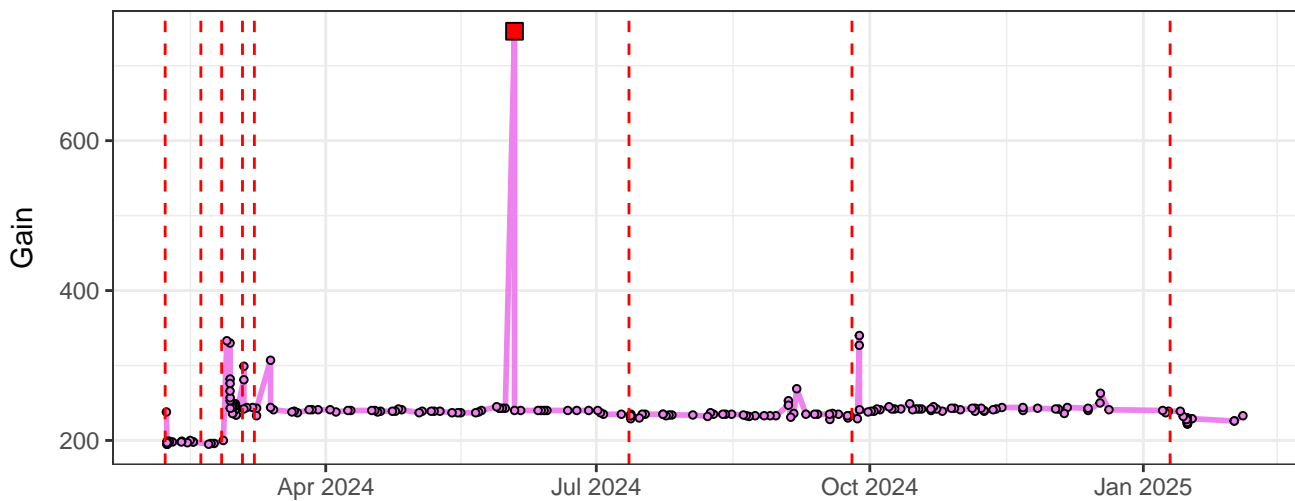
V11-Gain



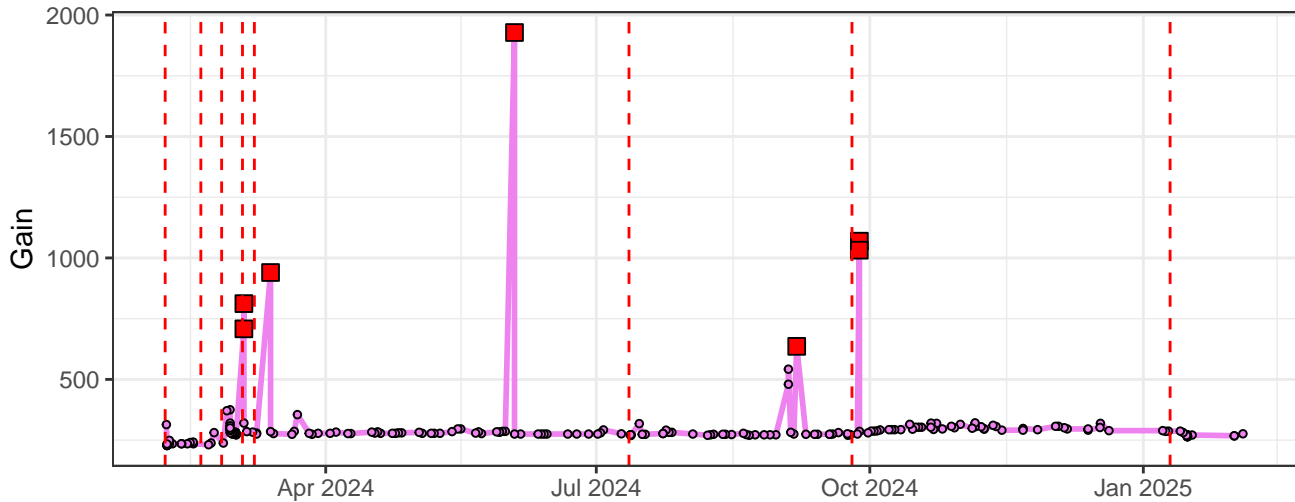
V12-Gain



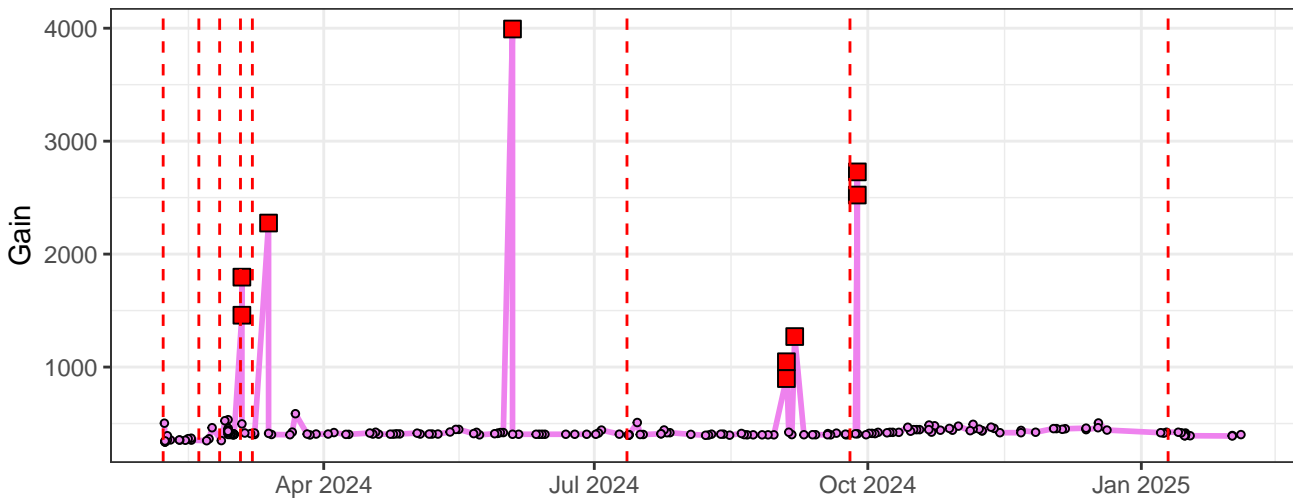
V13-Gain



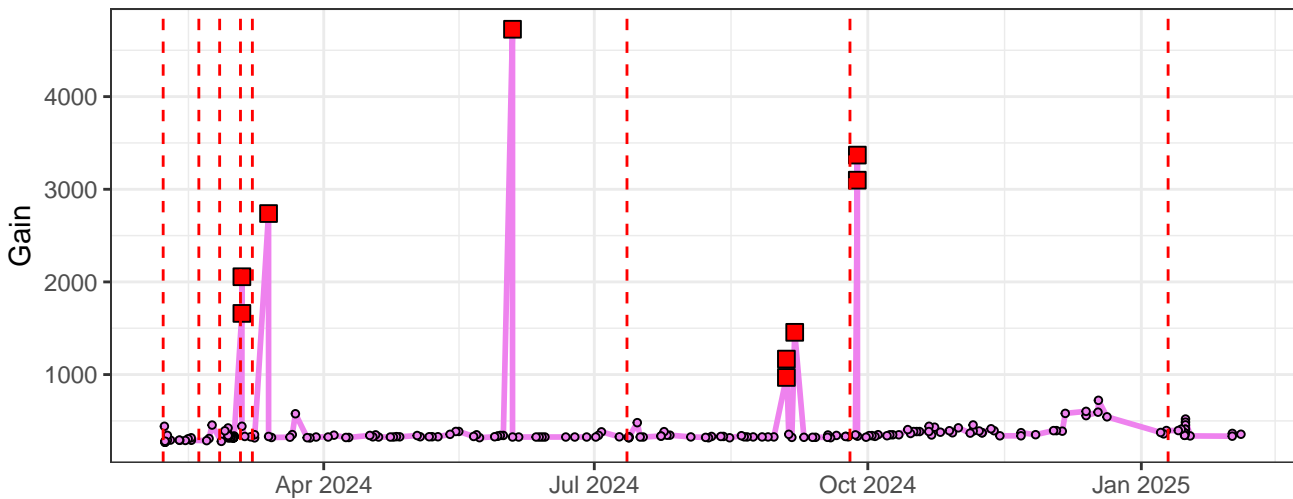
V14-Gain



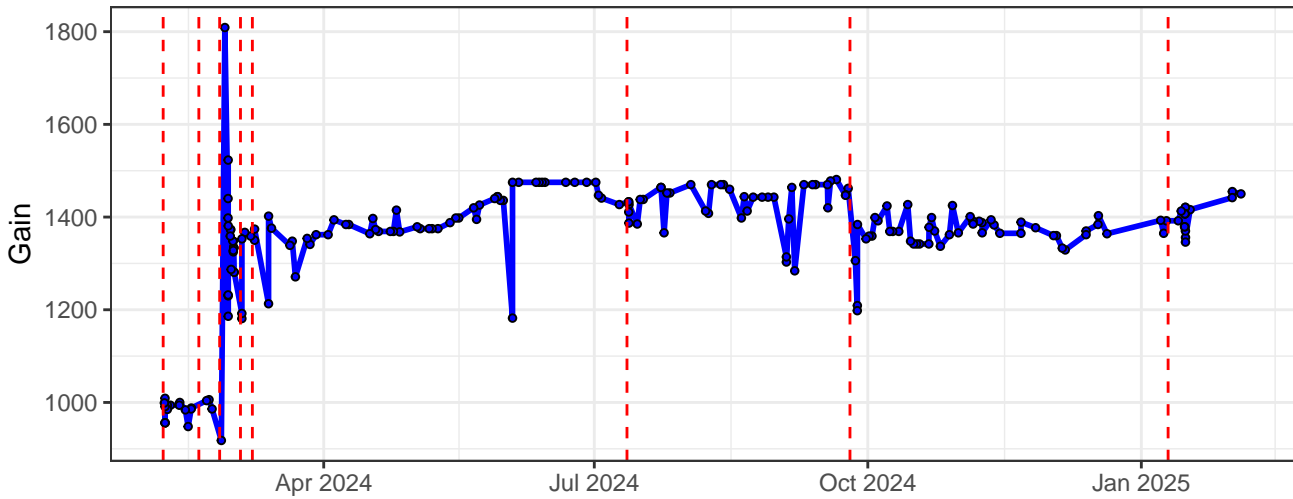
V15-Gain



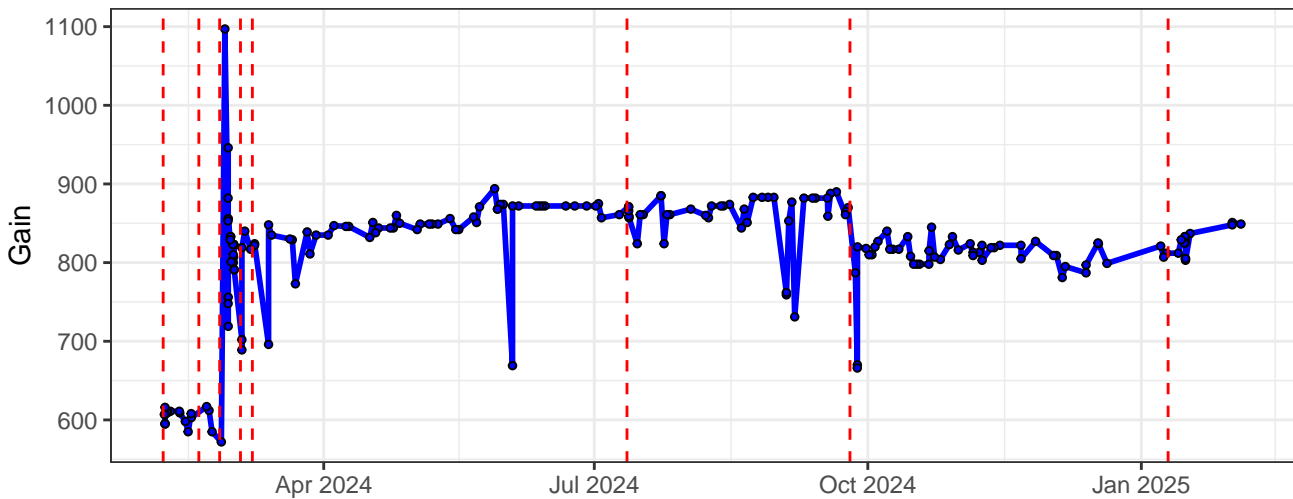
V16-Gain



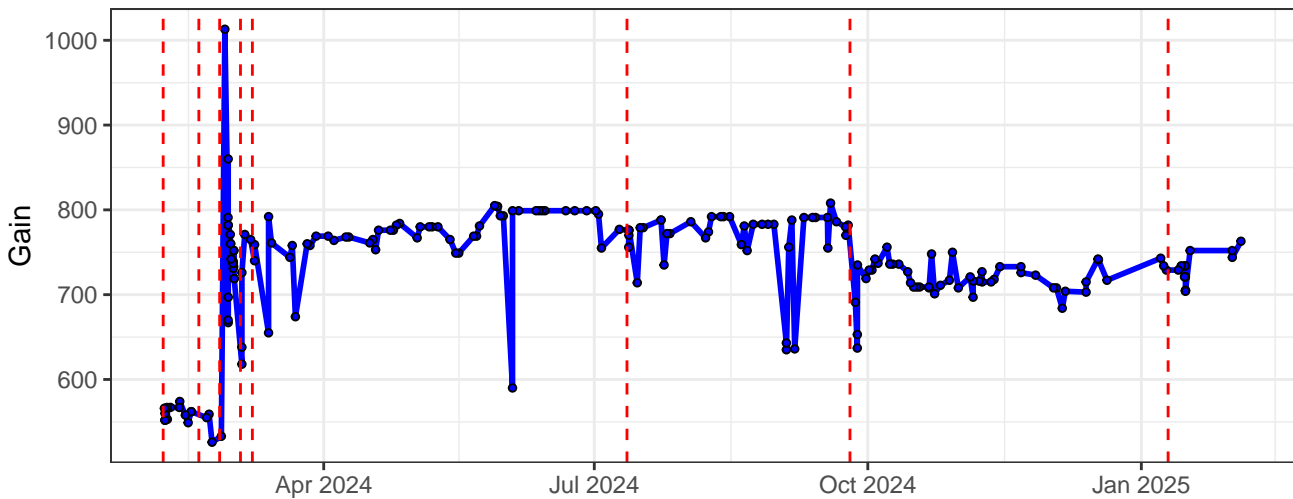
B1-Gain



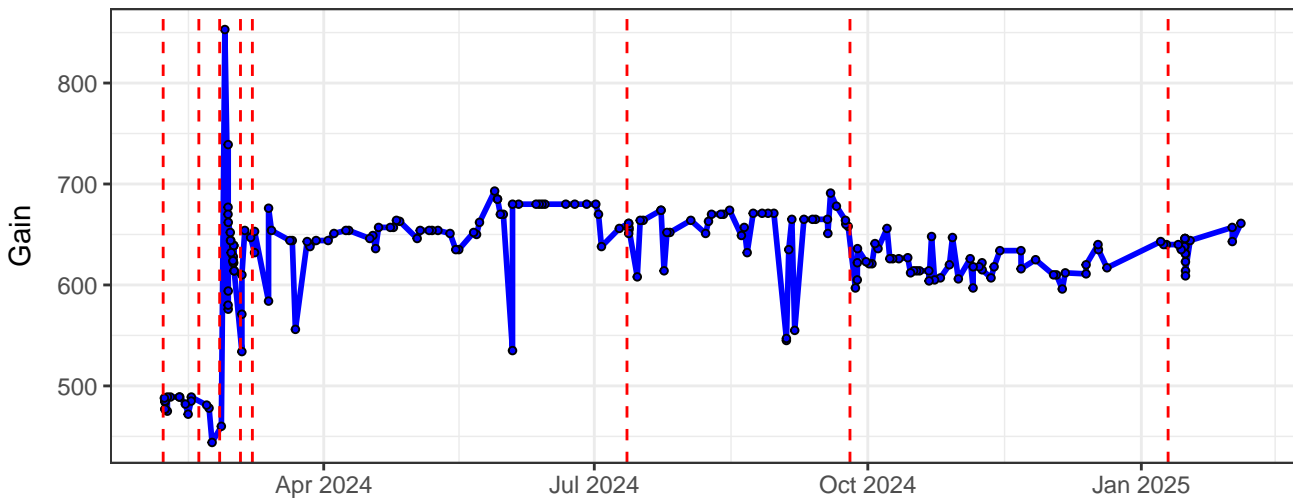
B2-Gain



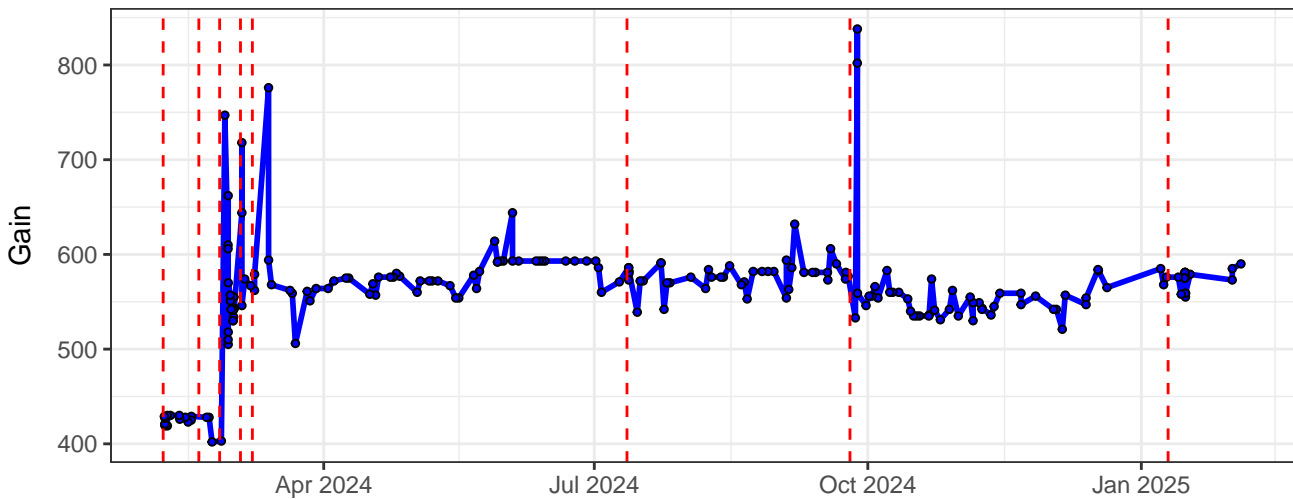
B3-Gain



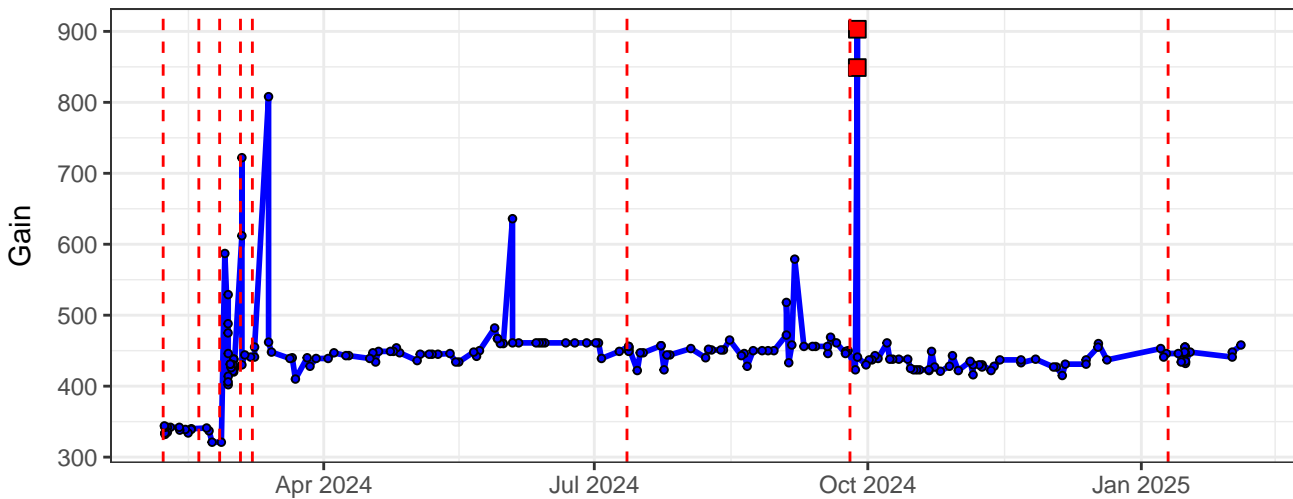
B4-Gain



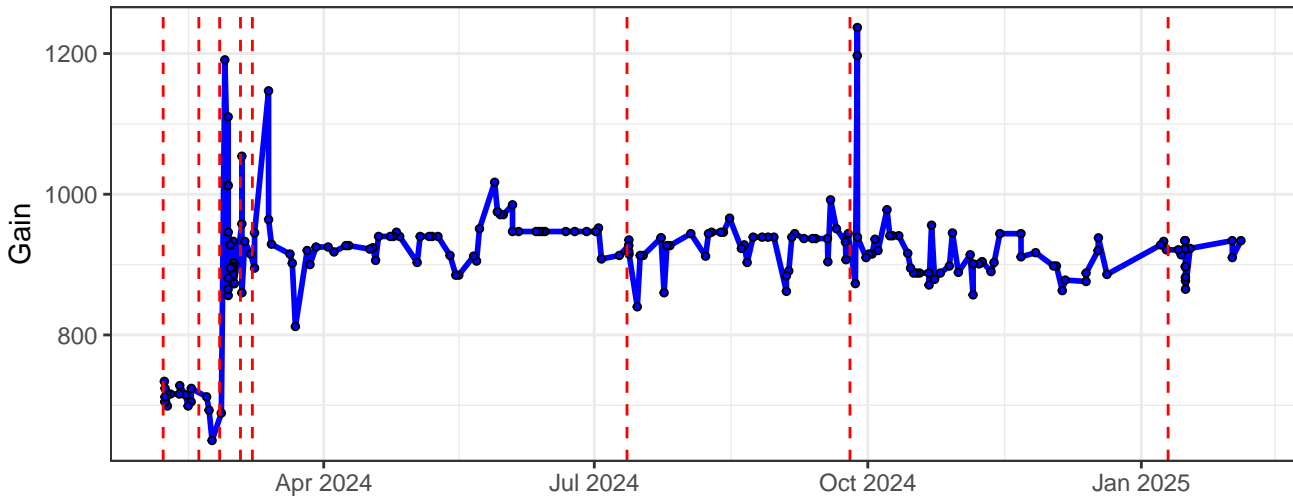
B5-Gain



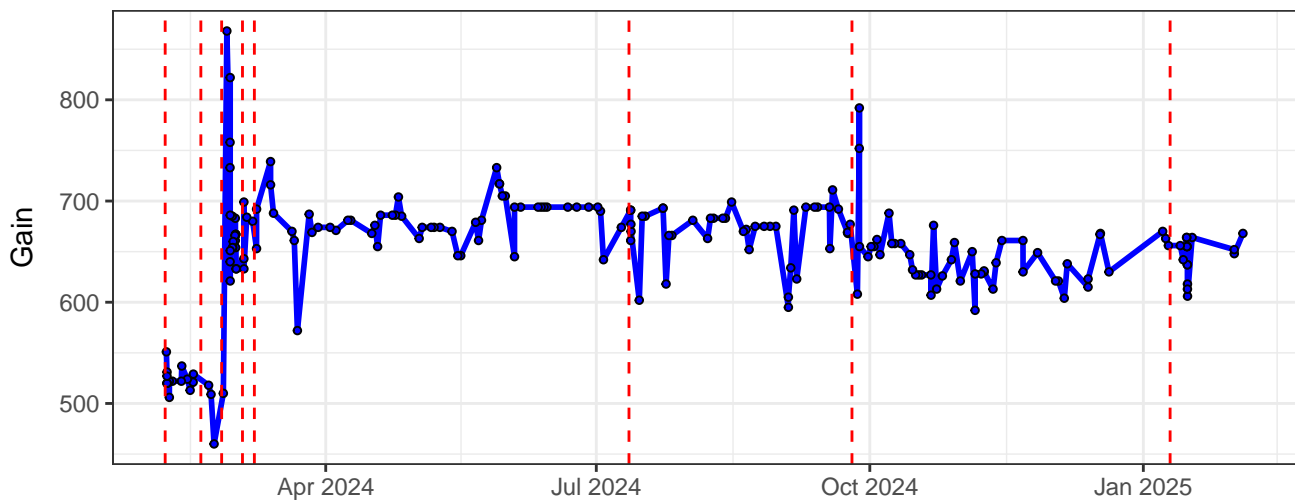
B6-Gain



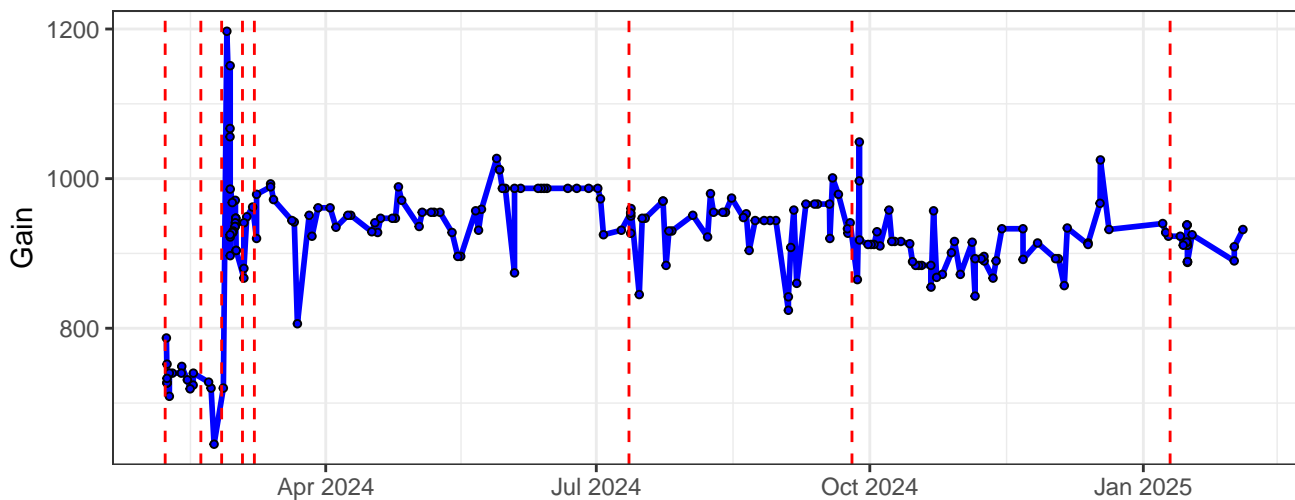
B7-Gain



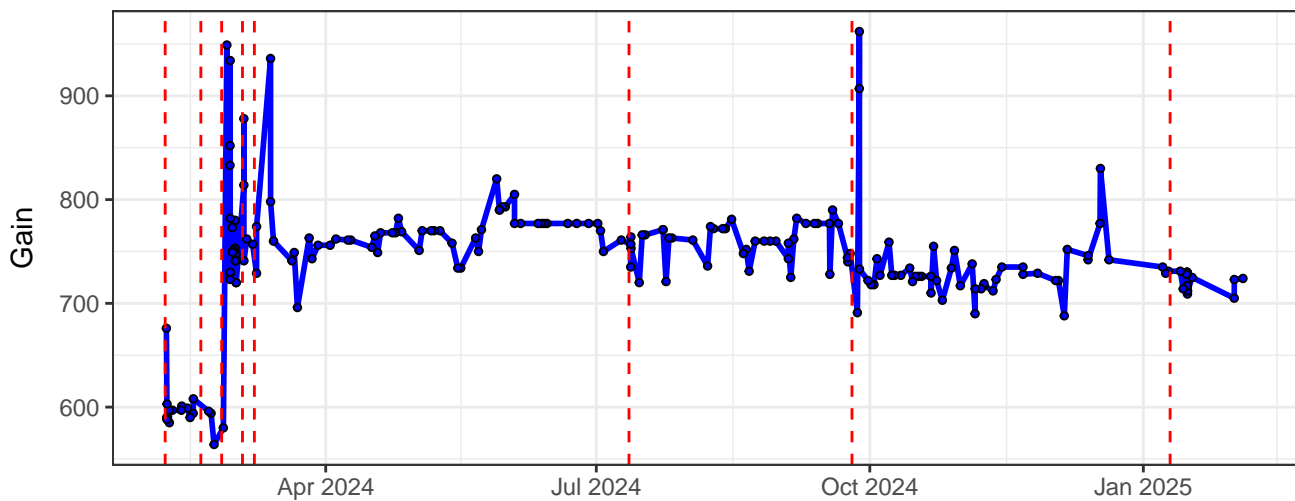
B8-Gain



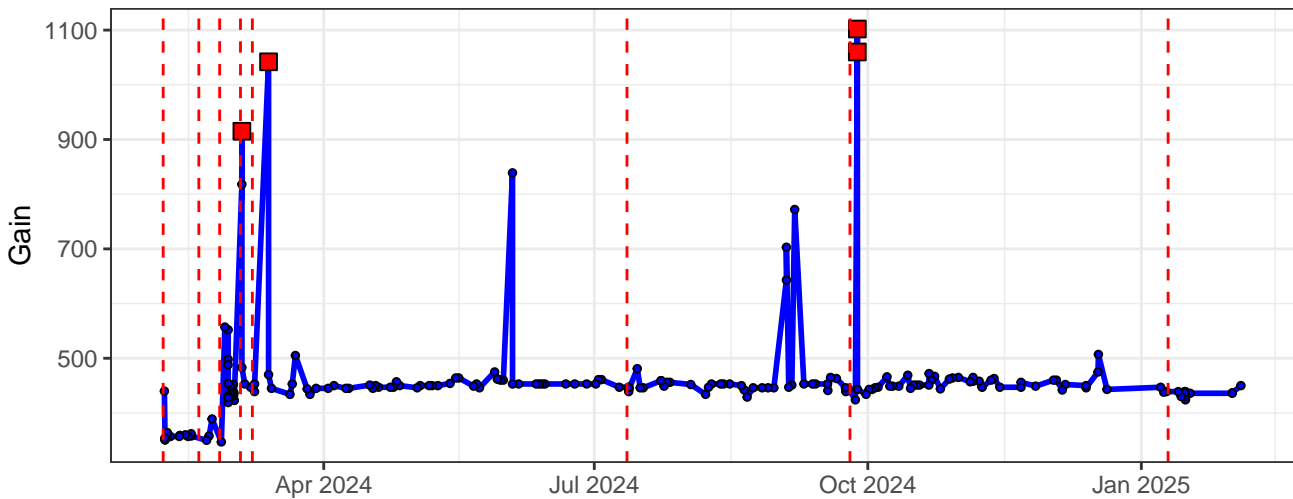
B9-Gain



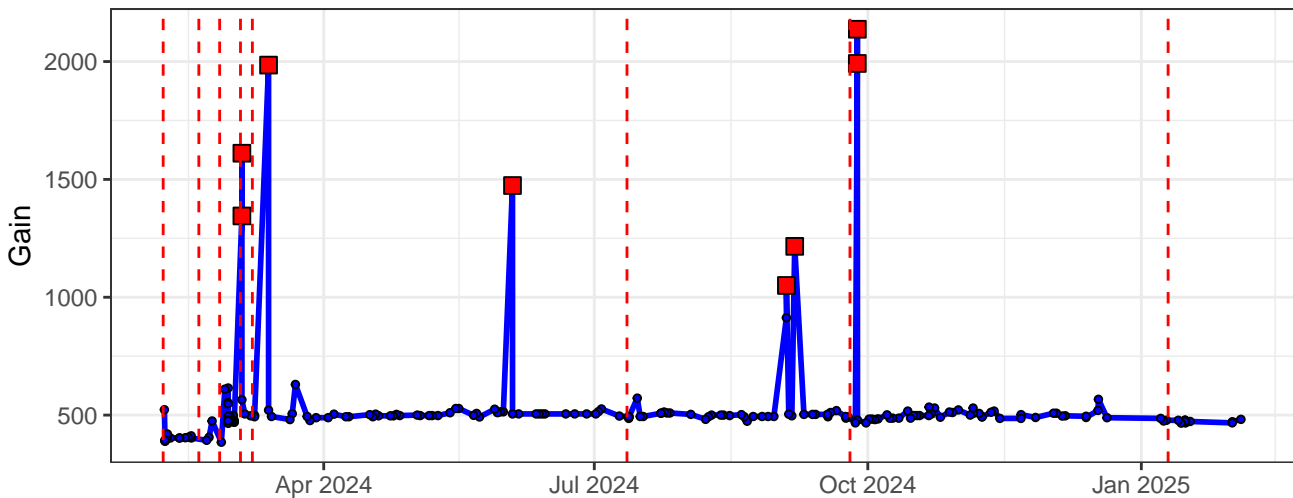
B10-Gain



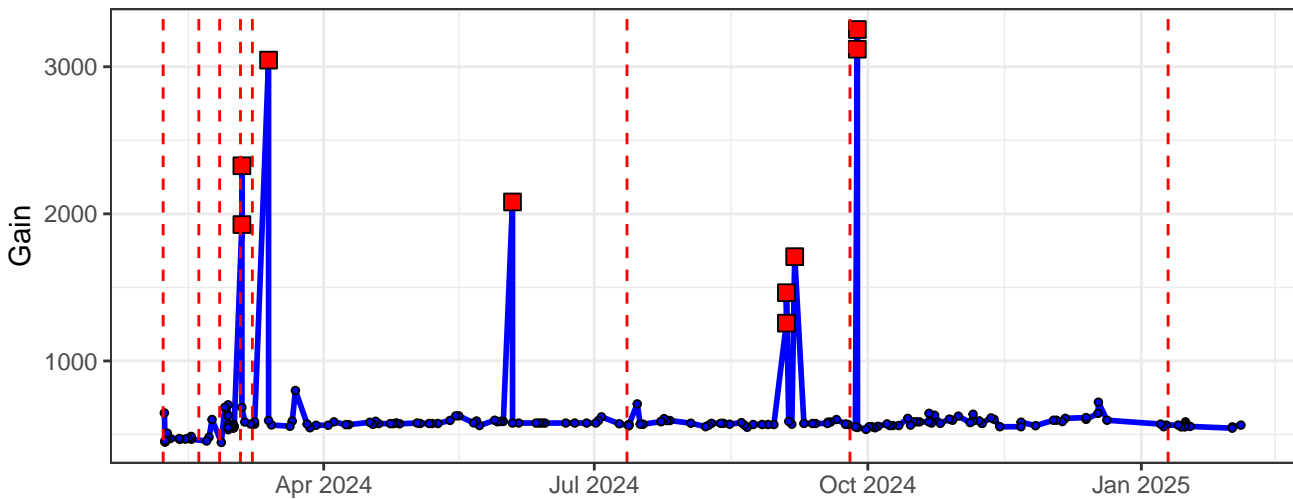
B11-Gain



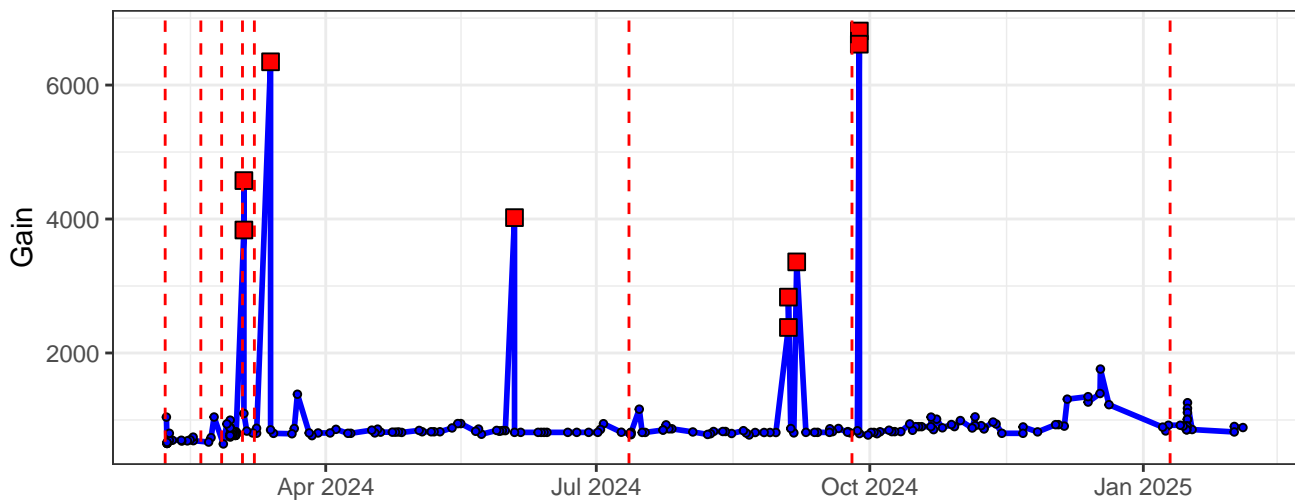
B12-Gain



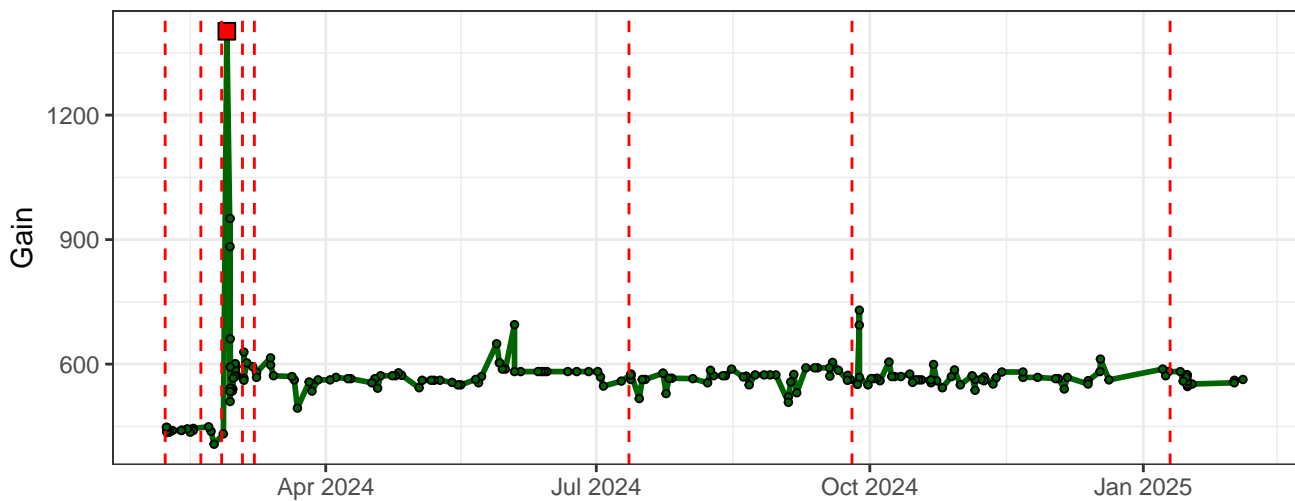
B13-Gain



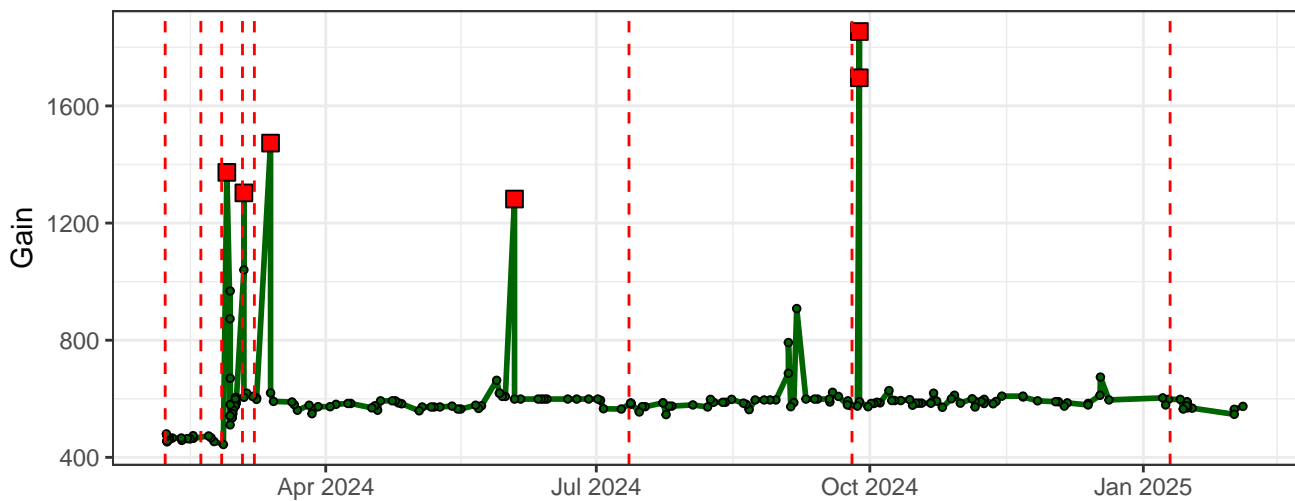
B14-Gain



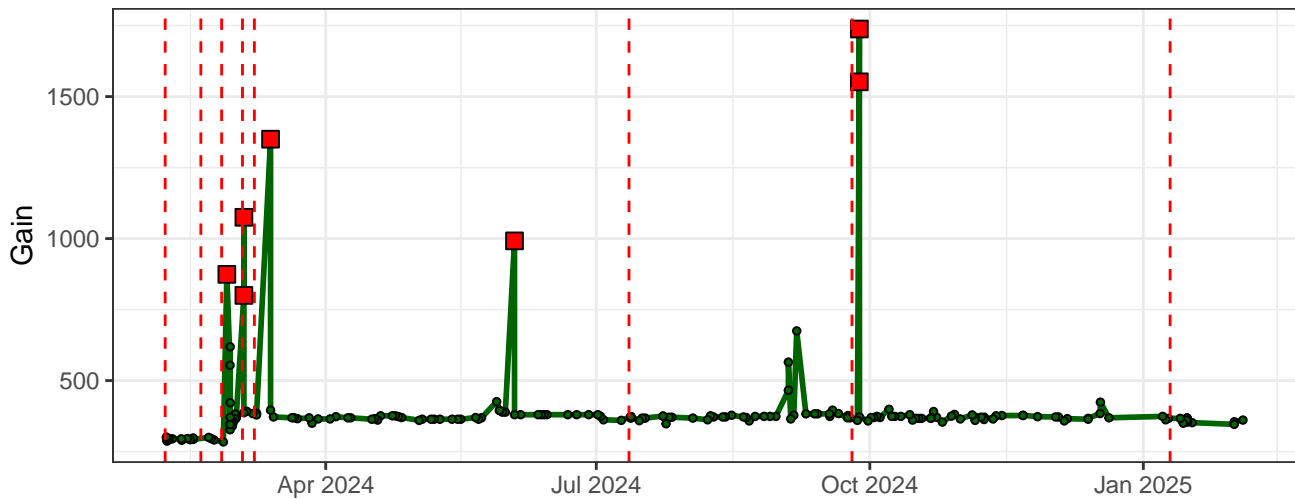
YG1-Gain



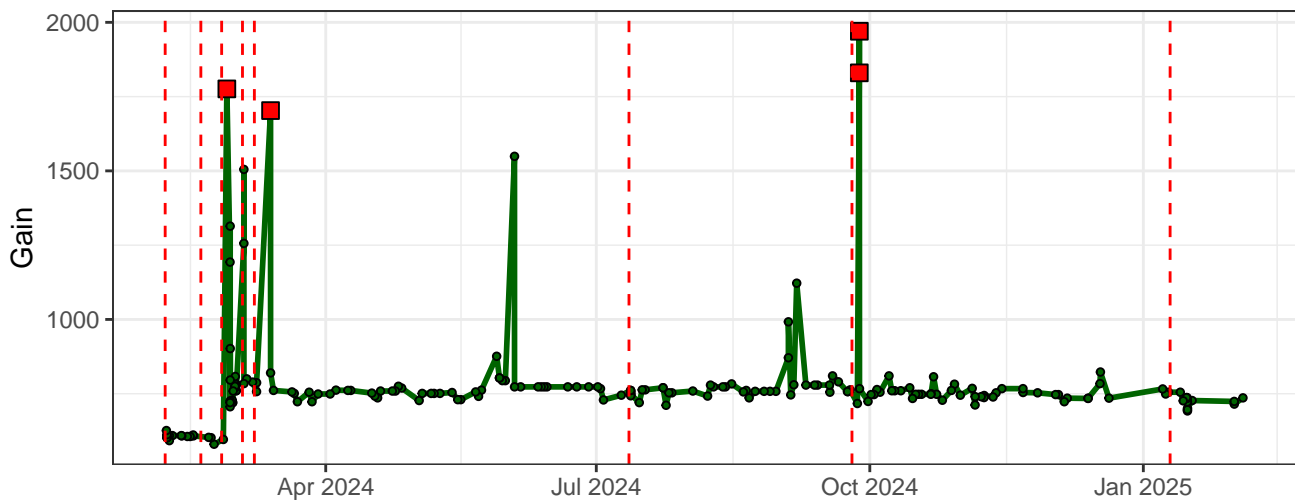
YG2-Gain



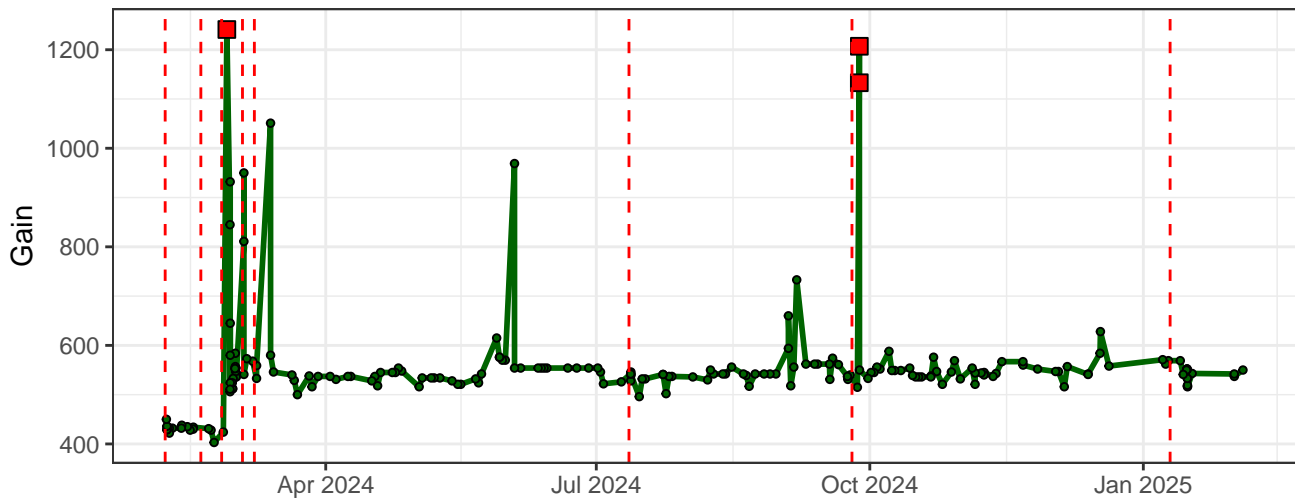
YG3-Gain



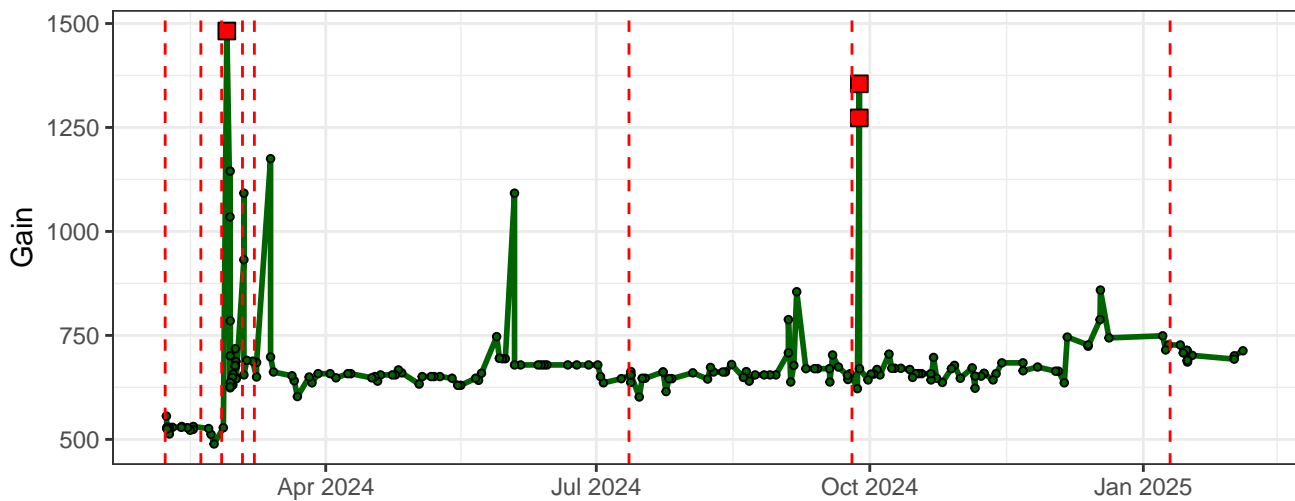
YG4-Gain



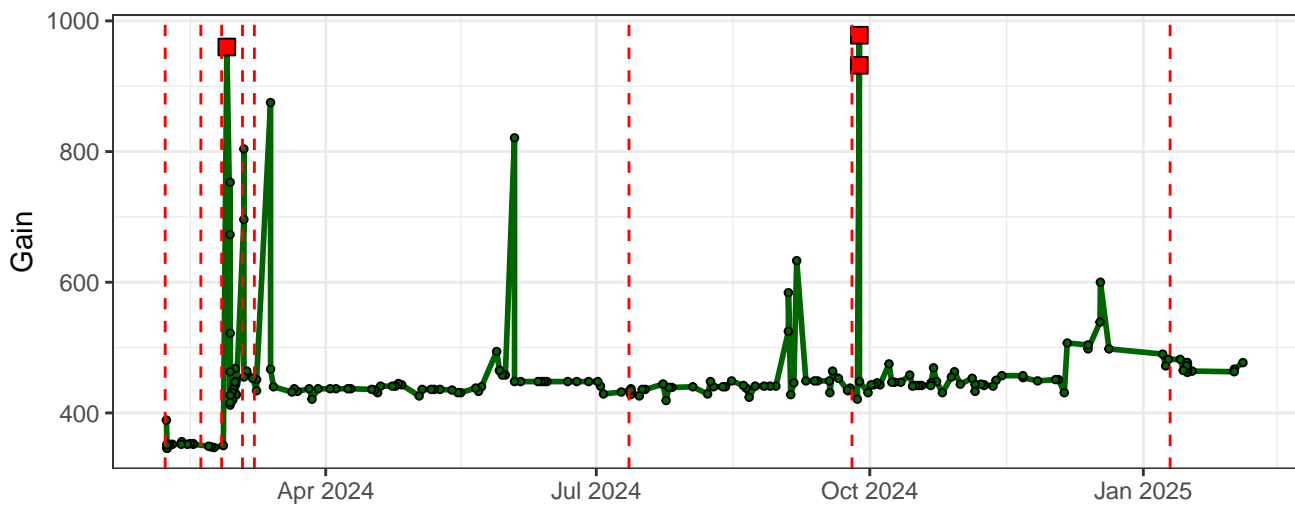
YG5-Gain



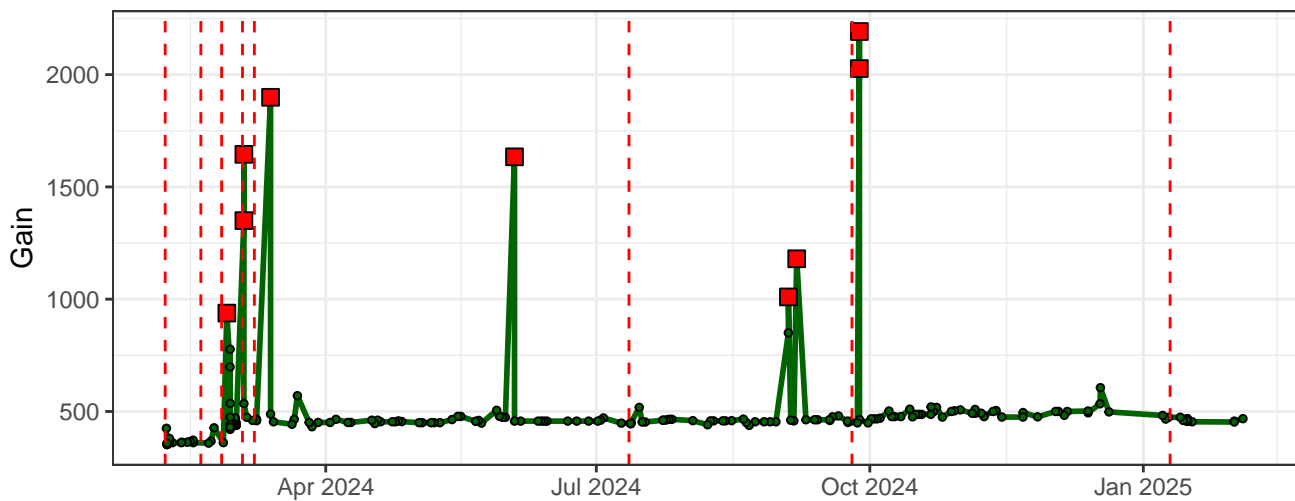
YG6-Gain



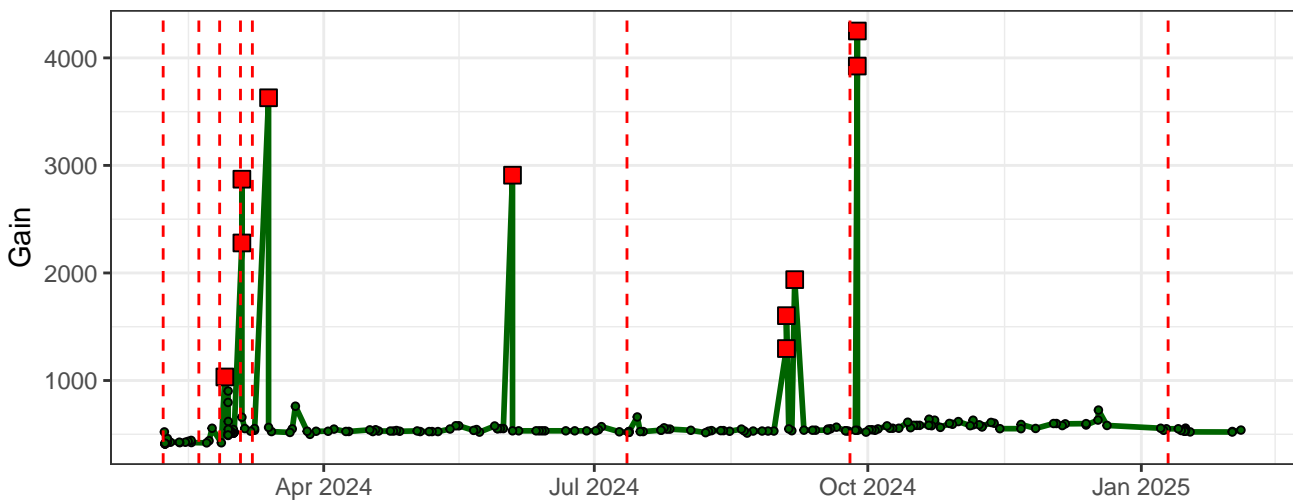
YG7-Gain



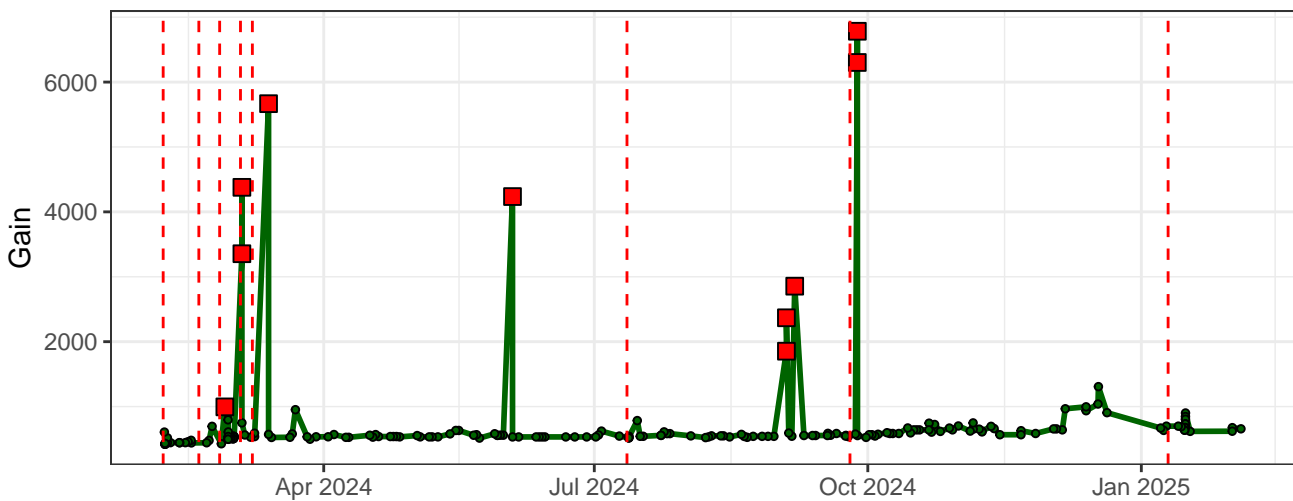
YG8-Gain



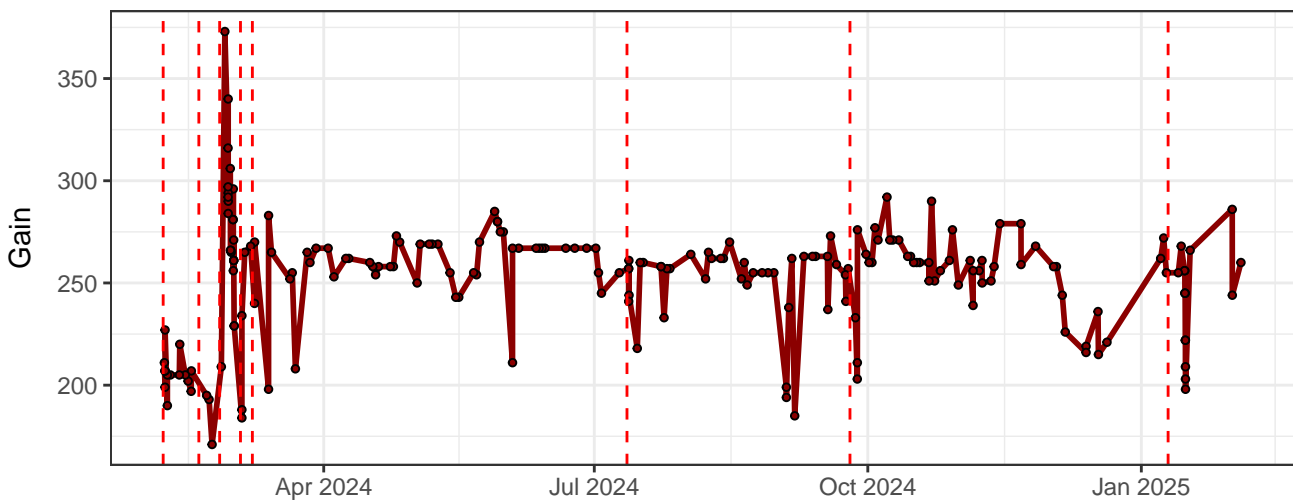
YG9-Gain



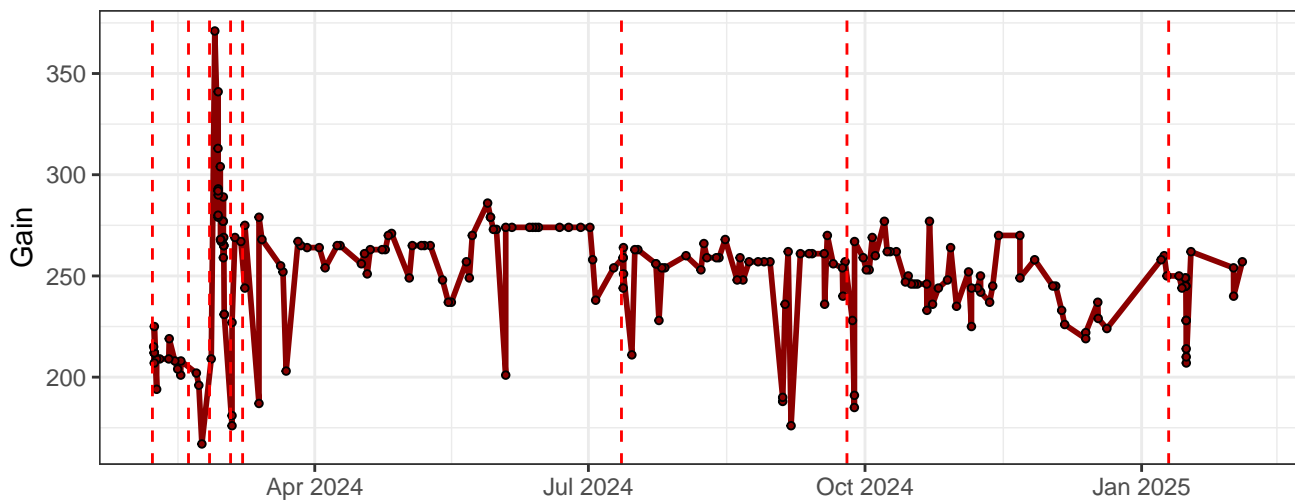
YG10-Gain



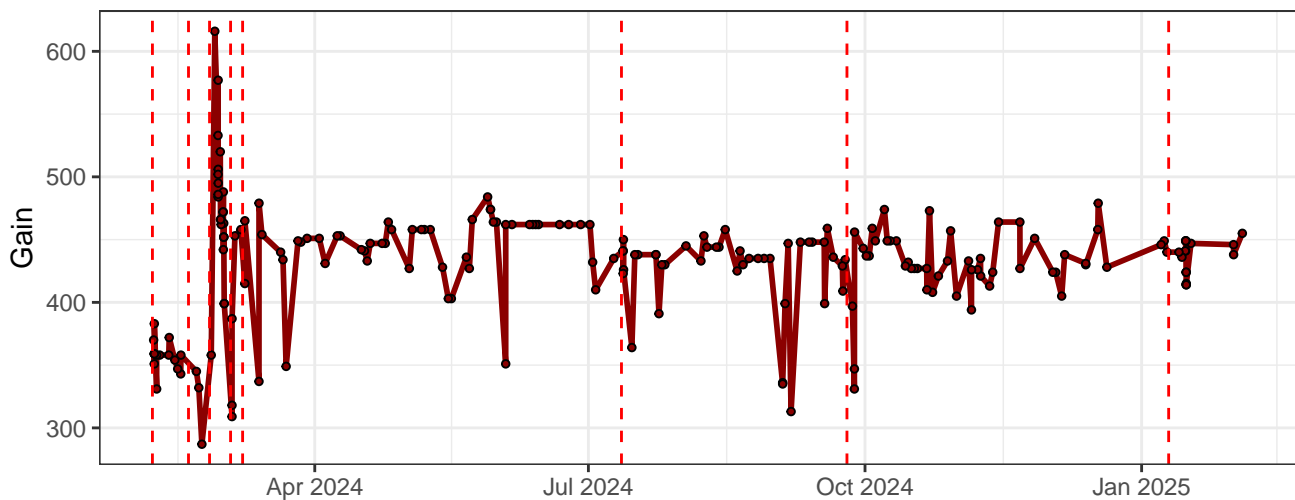
R1-Gain



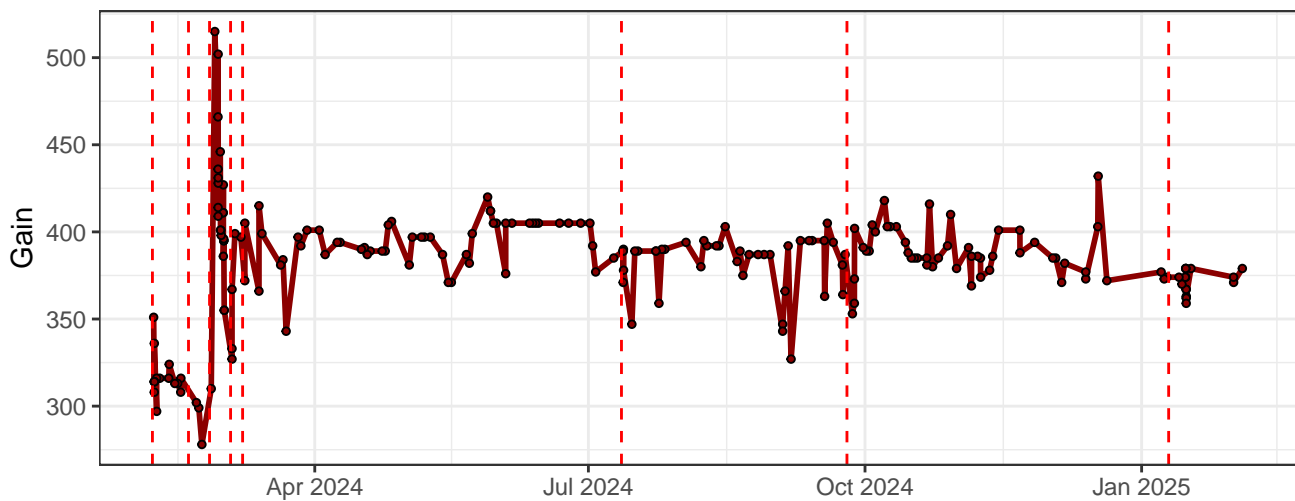
R2-Gain



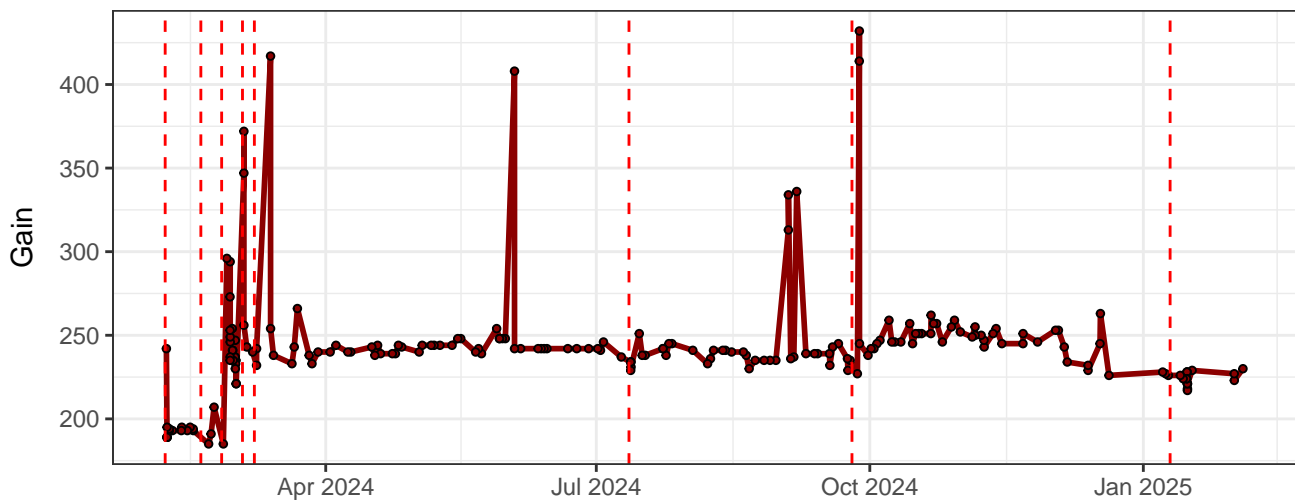
R3-Gain



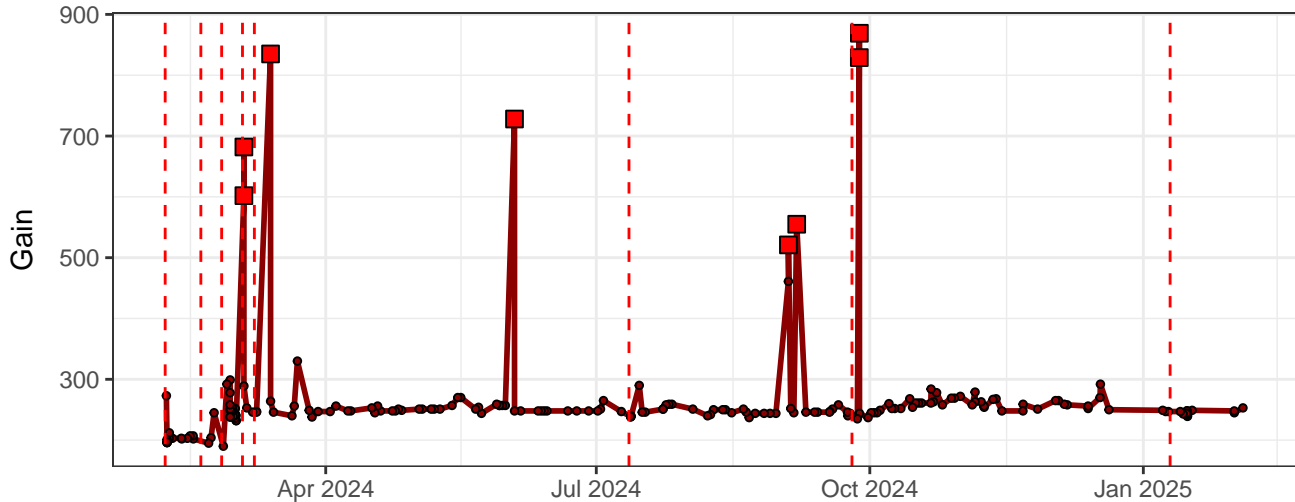
R4-Gain



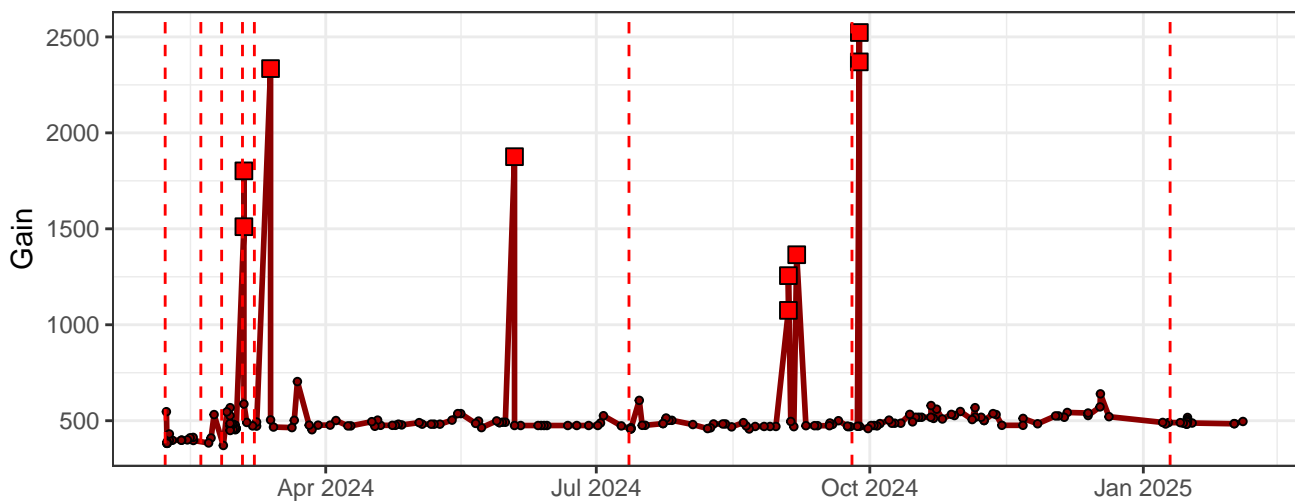
R5-Gain



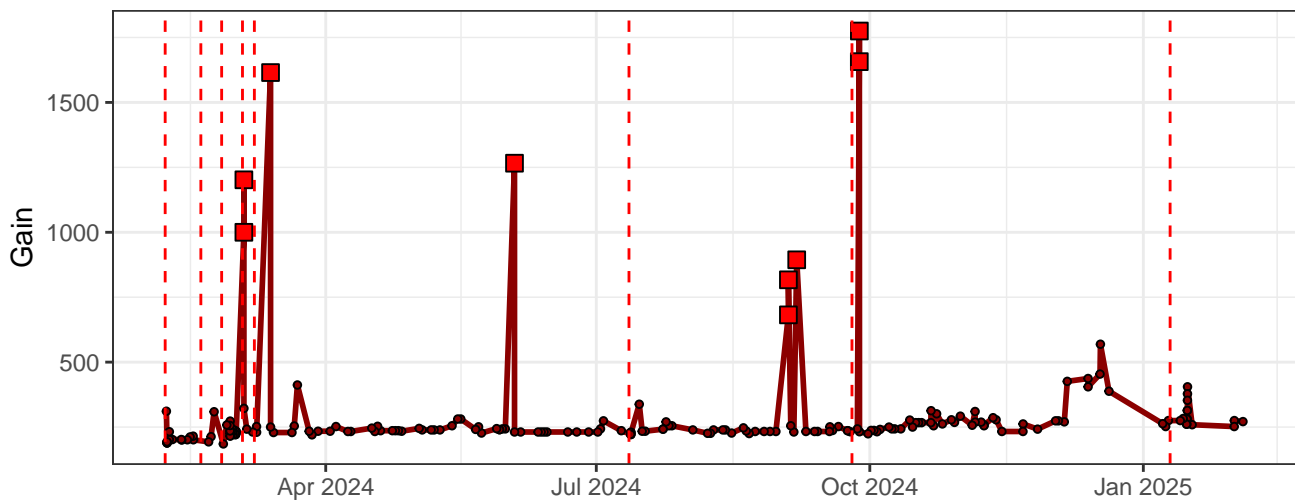
R6-Gain



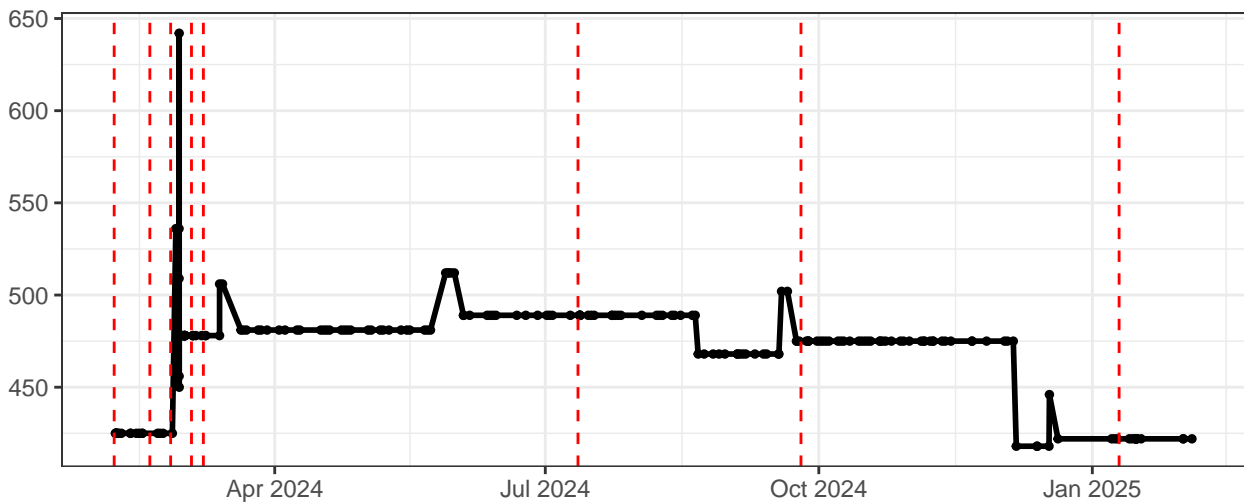
R7-Gain



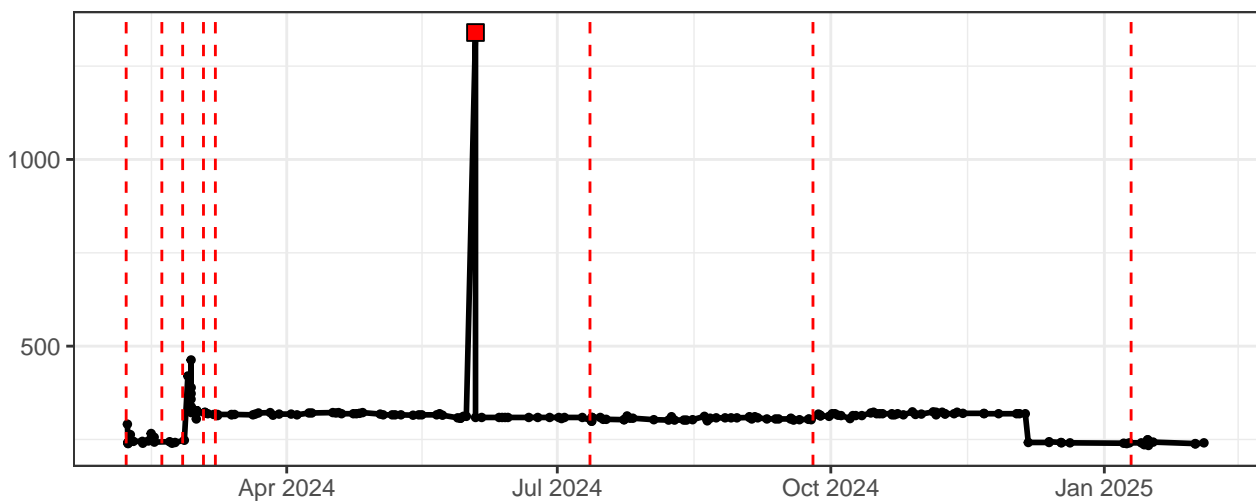
R8-Gain



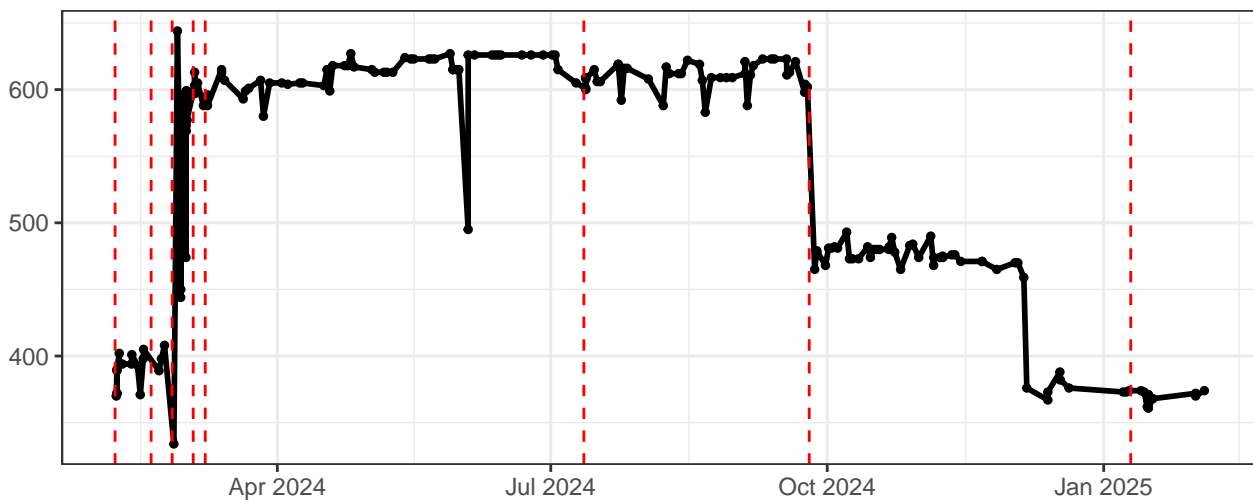
FSC-Gain



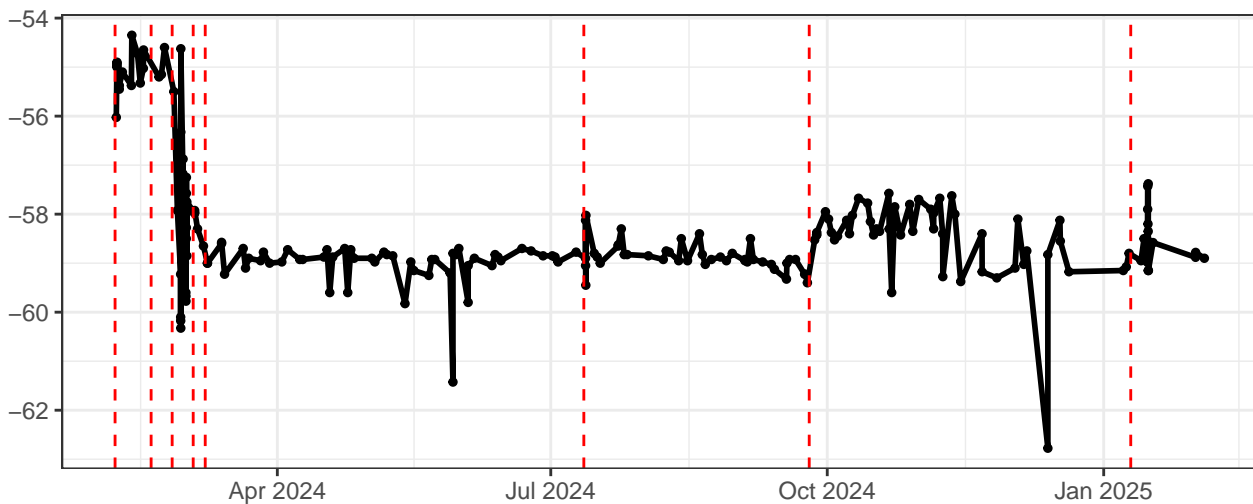
SSC-Gain



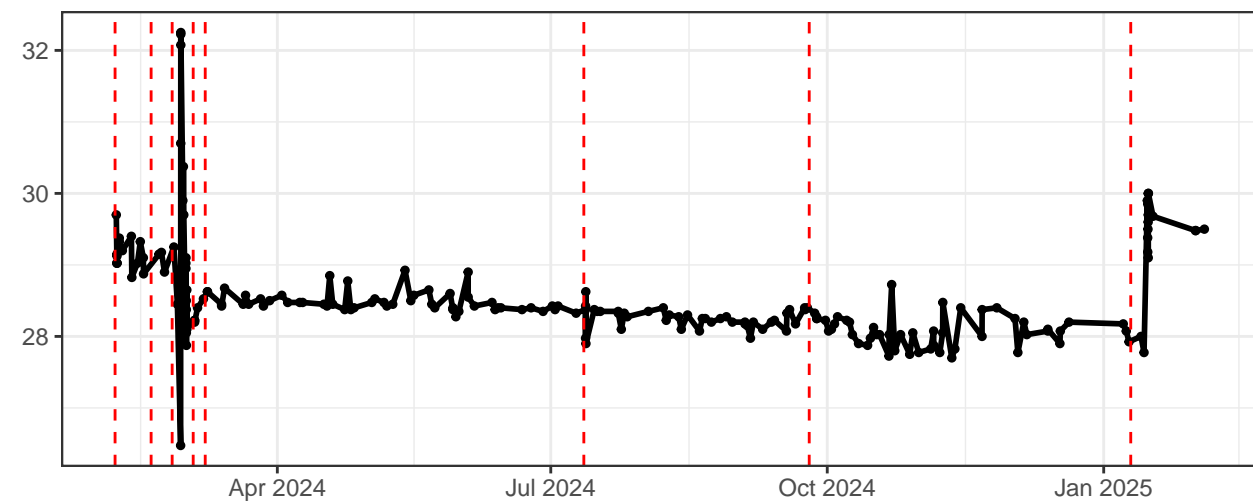
SSC-B-Gain



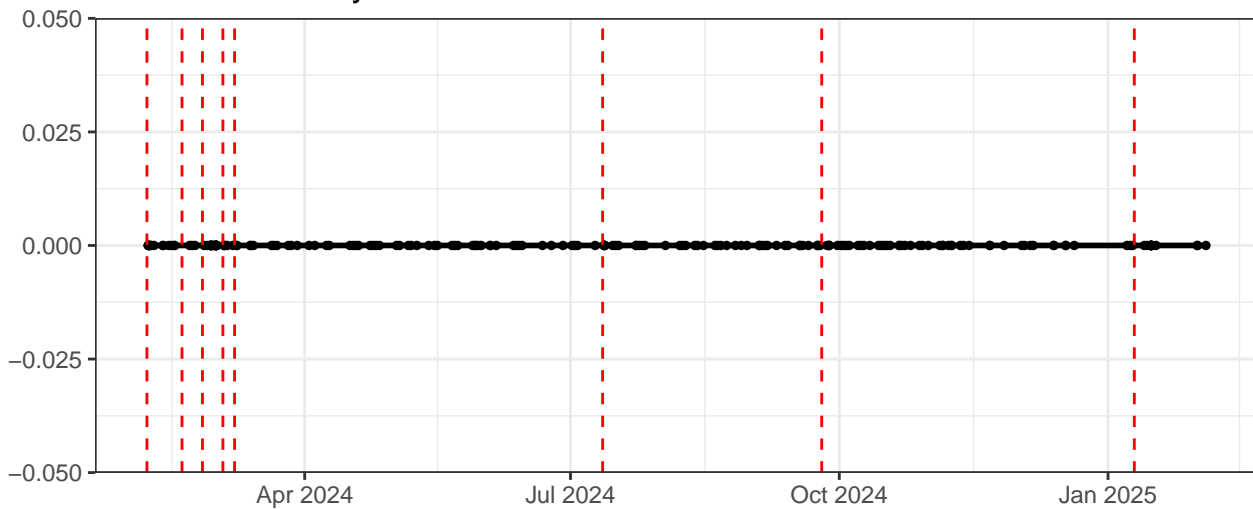
UV-Laser Delay



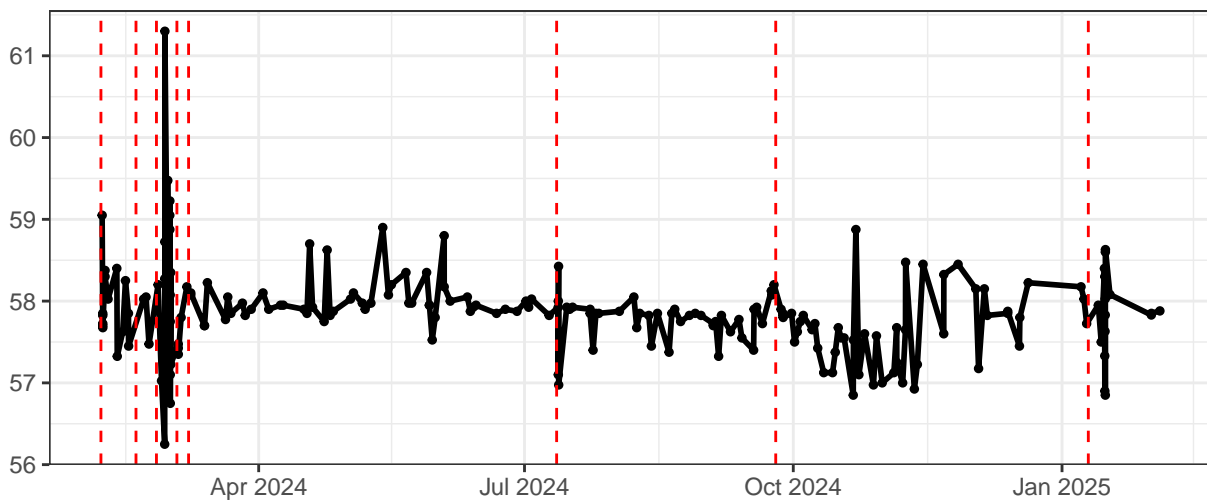
Violet-Laser Delay



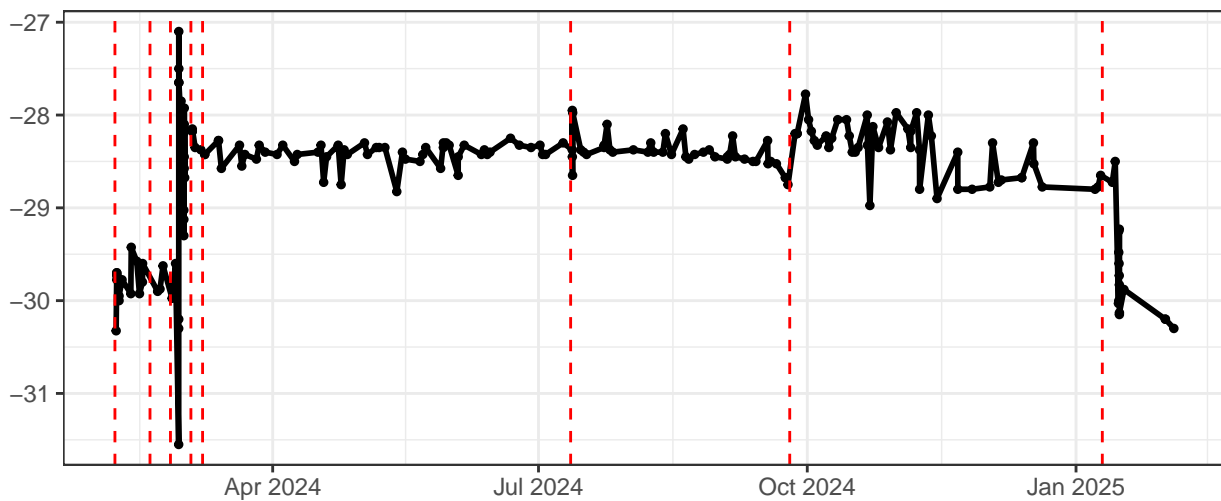
Blue-Laser Delay



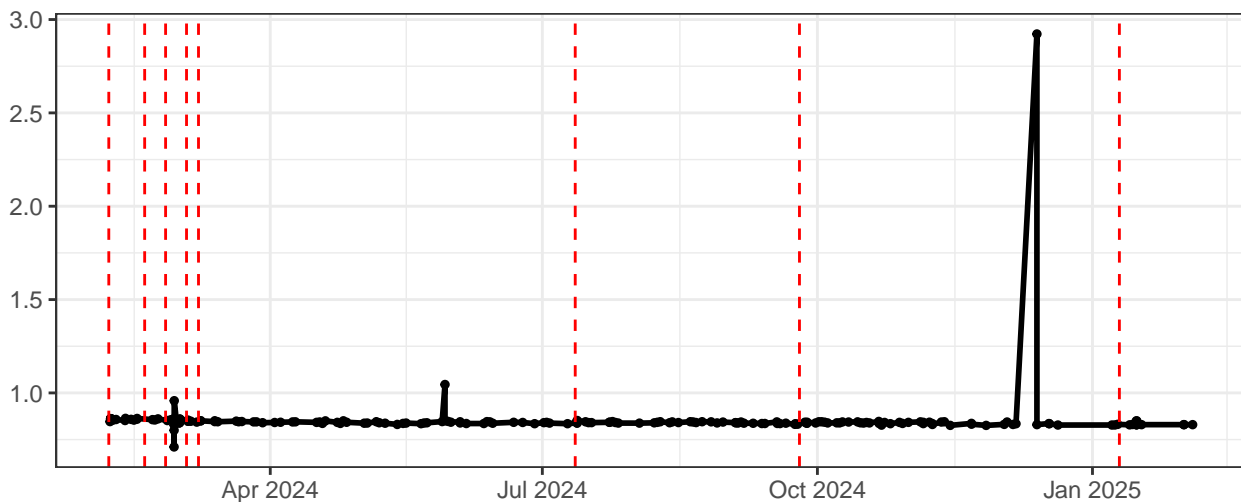
YellowGreen-Laser Delay



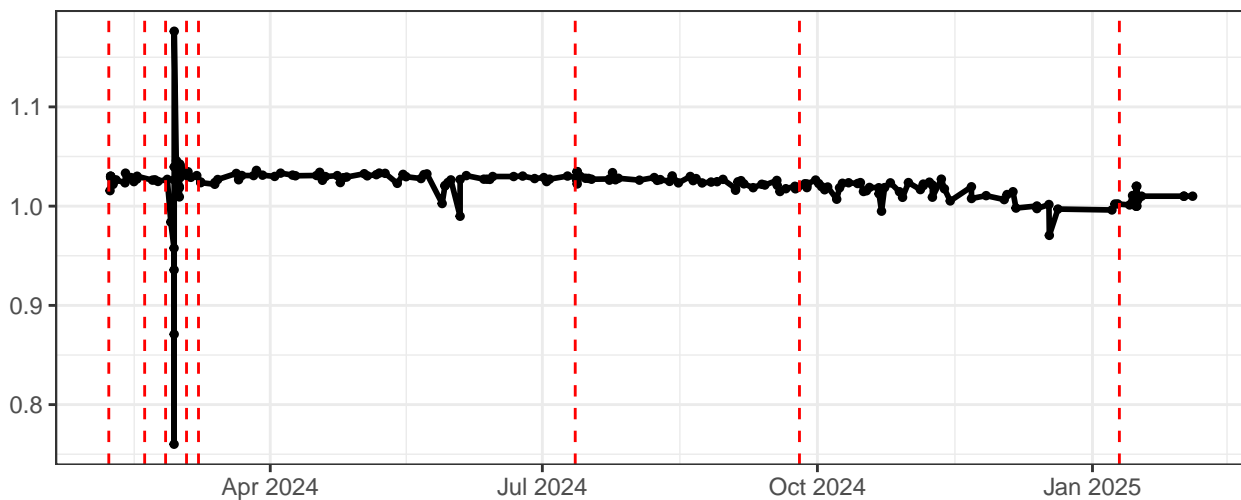
Red-Laser Delay



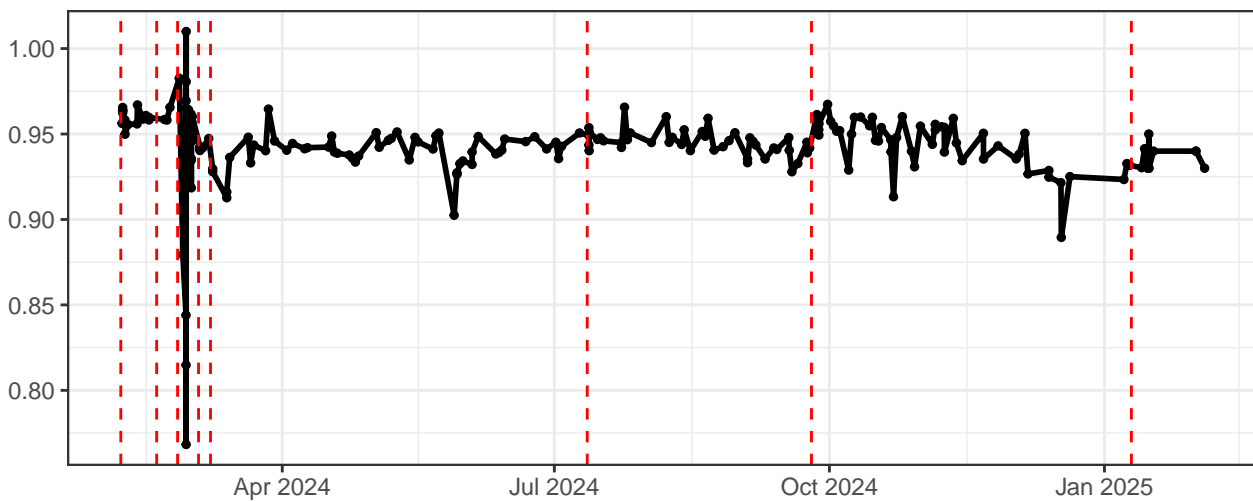
UV–Area Scaling Factor



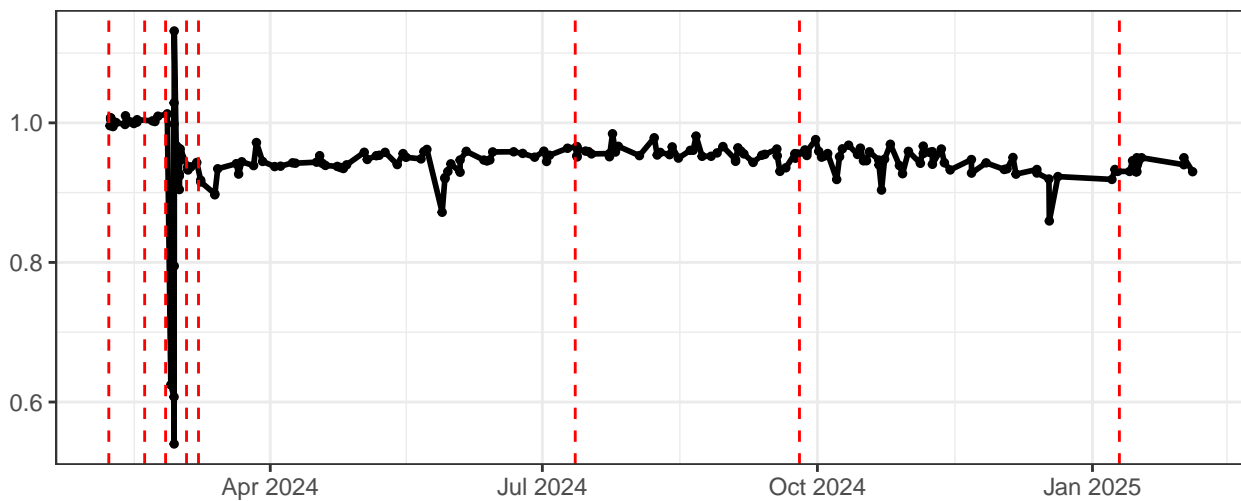
Violet–Area Scaling Factor



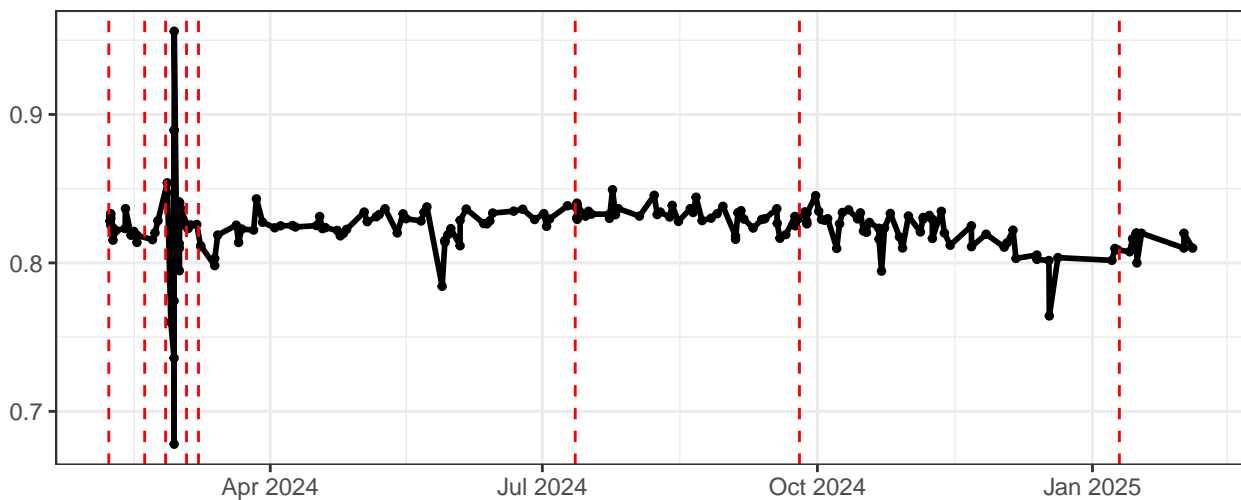
Blue–Area Scaling Factor



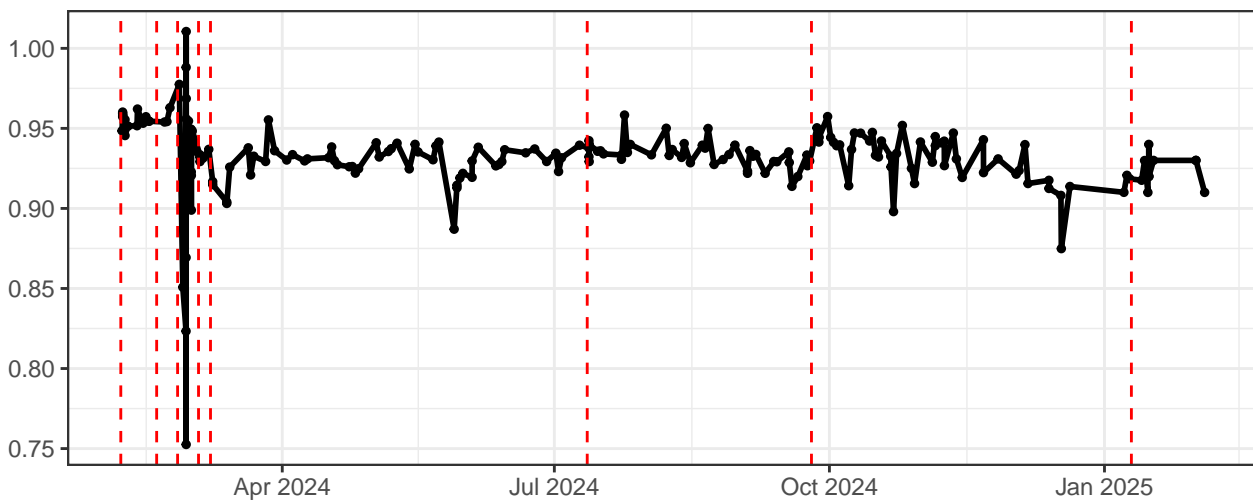
YellowGreen-Area Scaling Factor



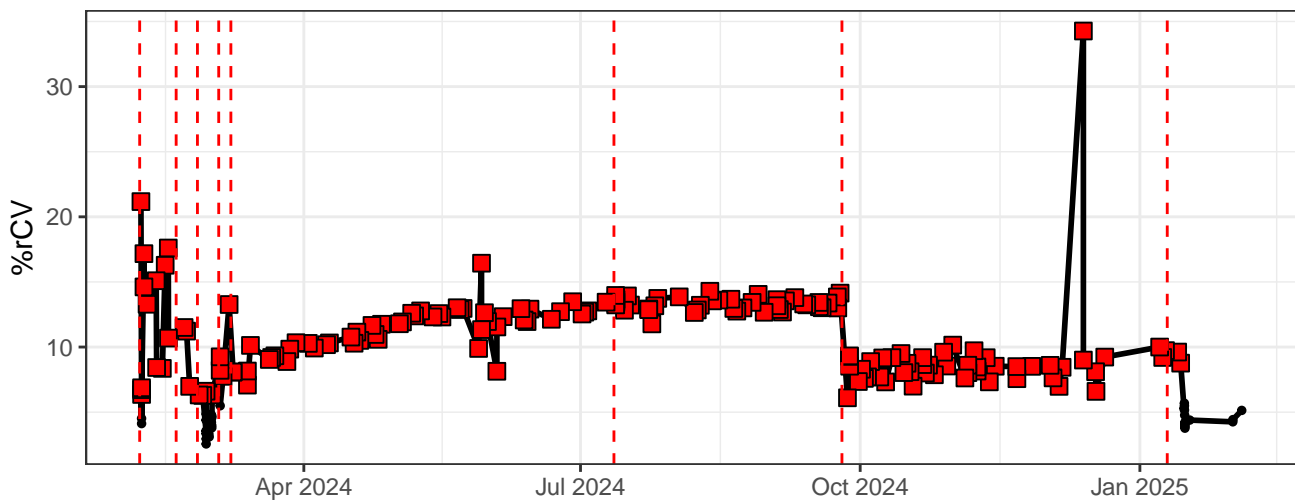
Red-Area Scaling Factor



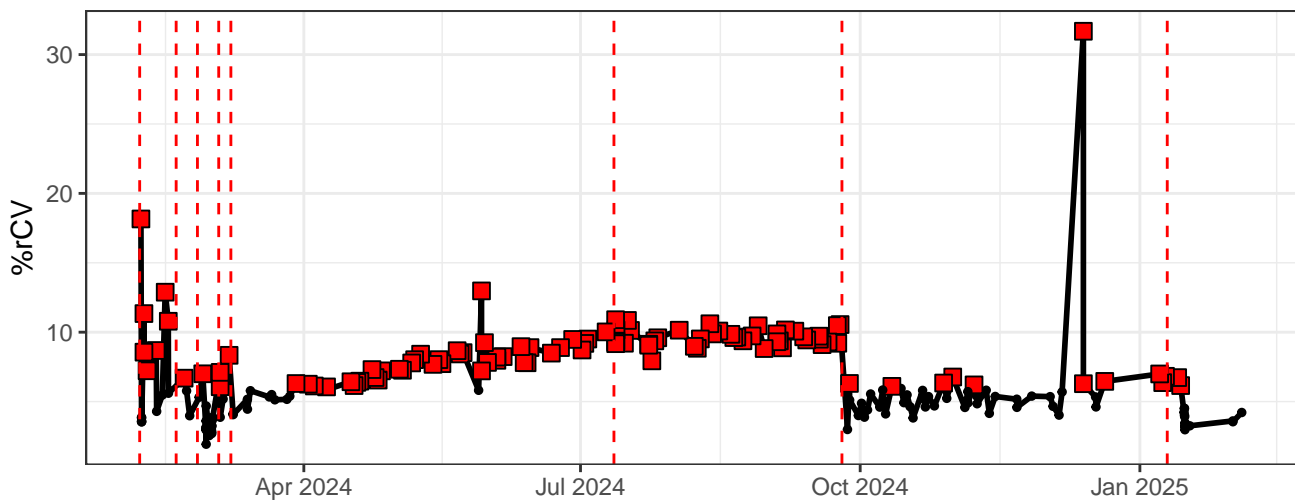
FSCAreaScalingFactor



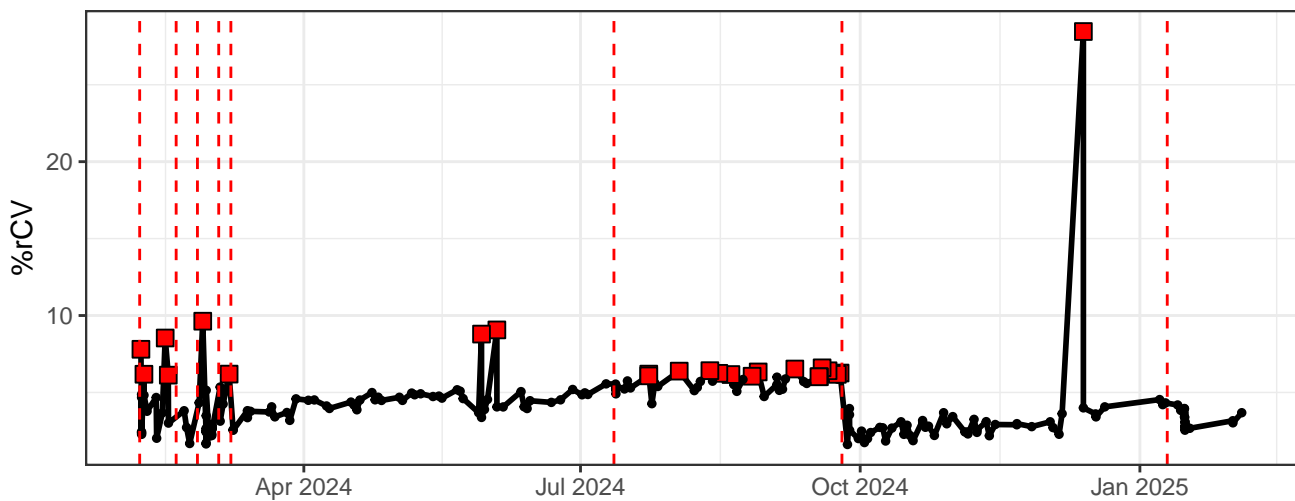
UV1-% rCV



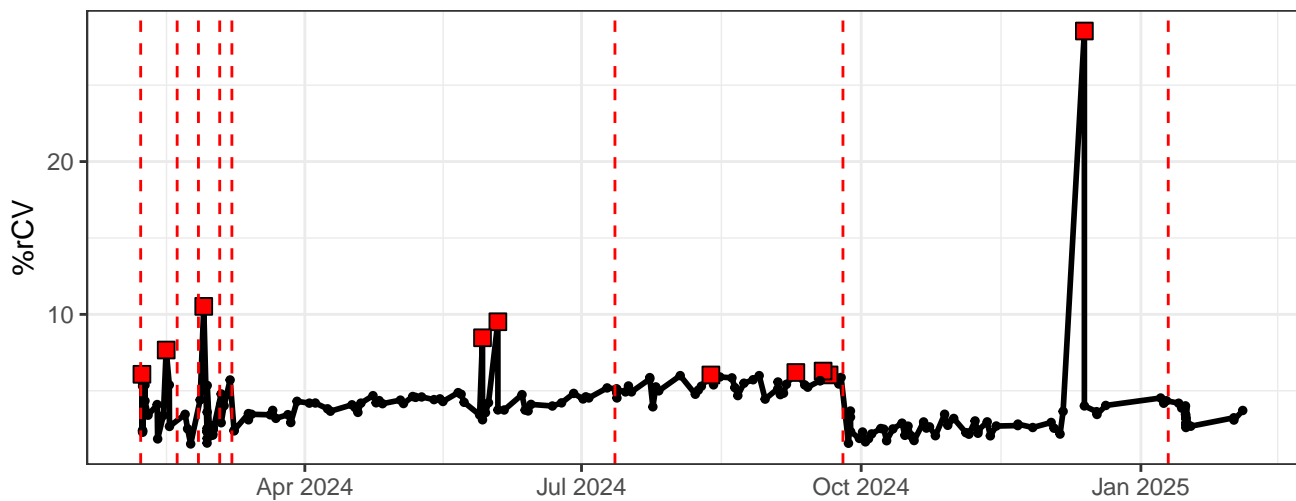
UV2-% rCV



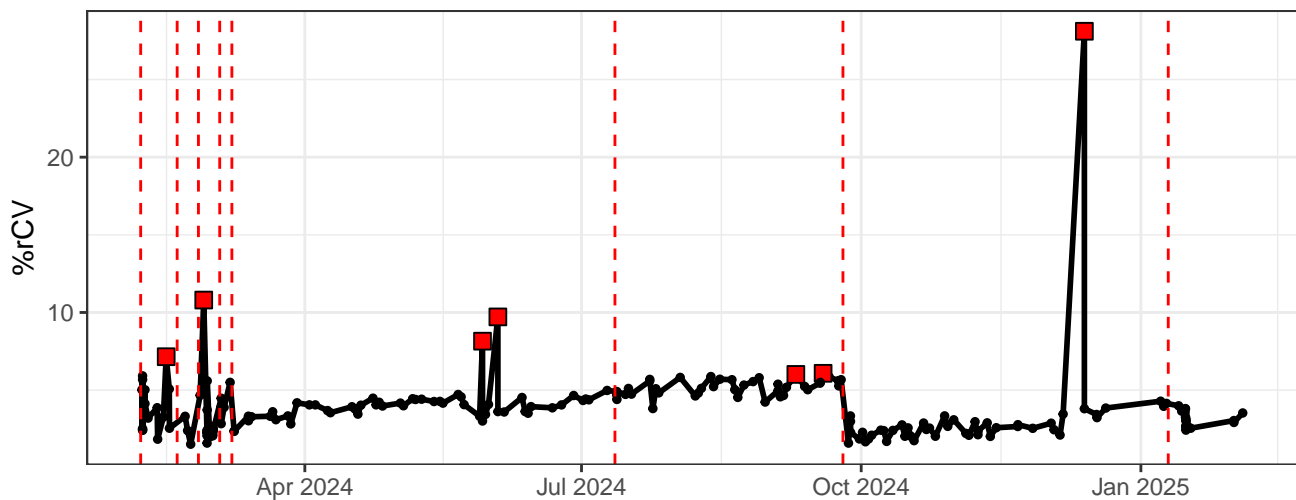
UV3-% rCV



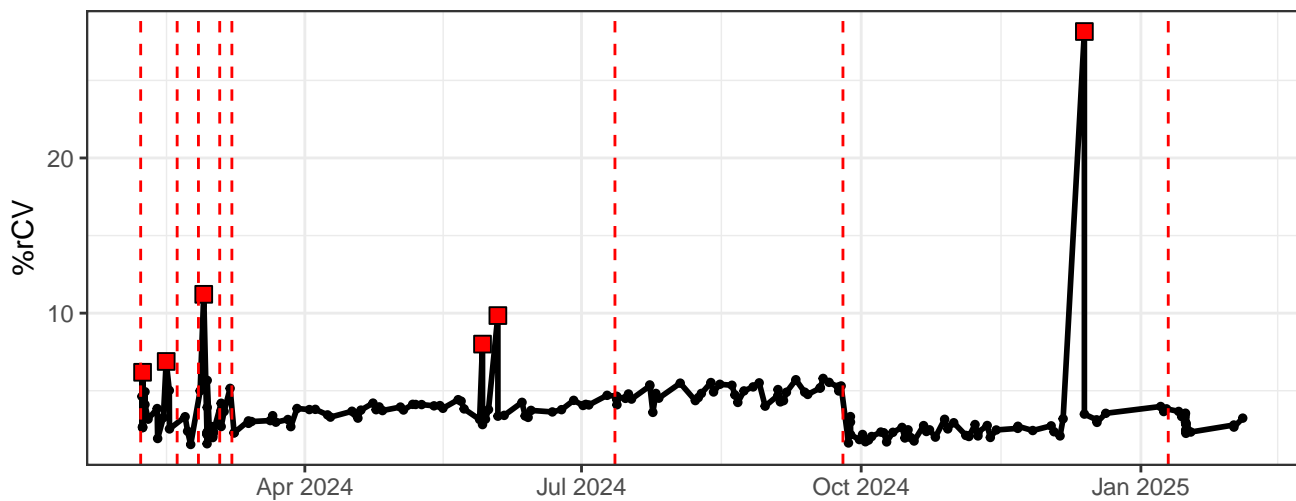
UV4-% rCV



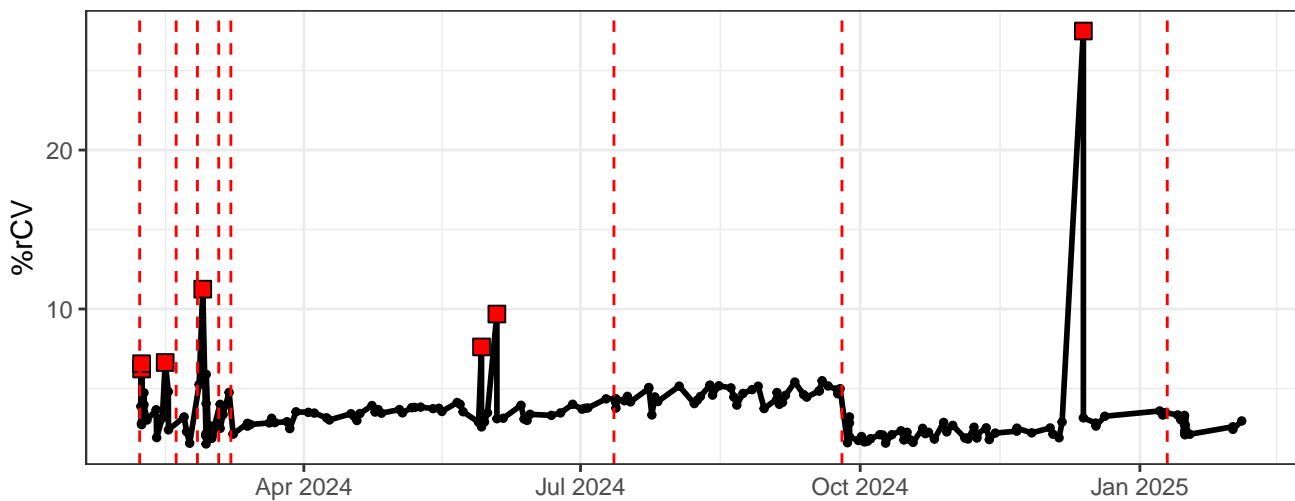
UV5-% rCV



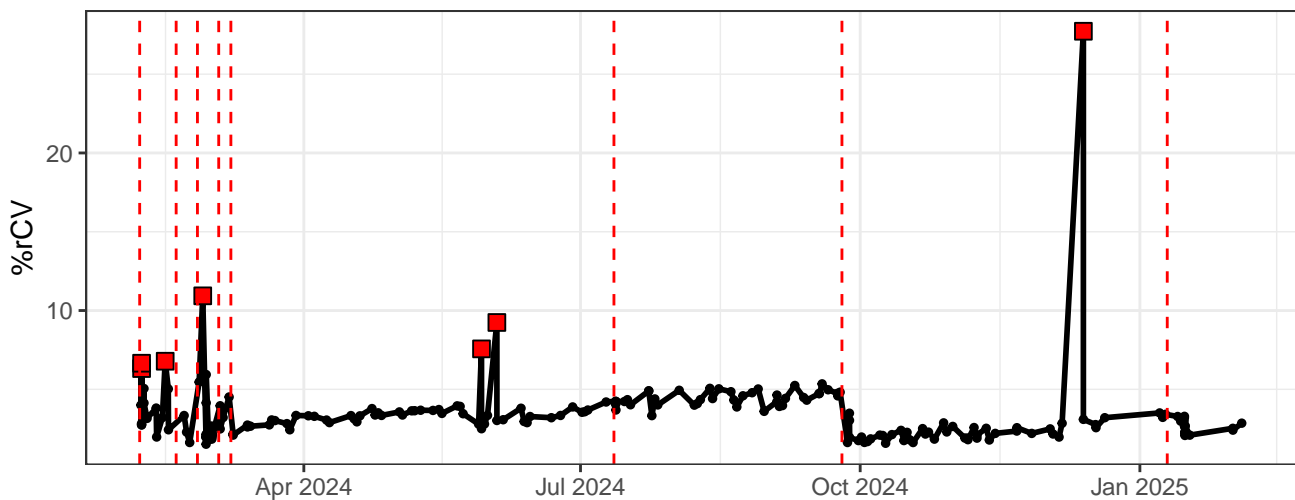
UV6-% rCV



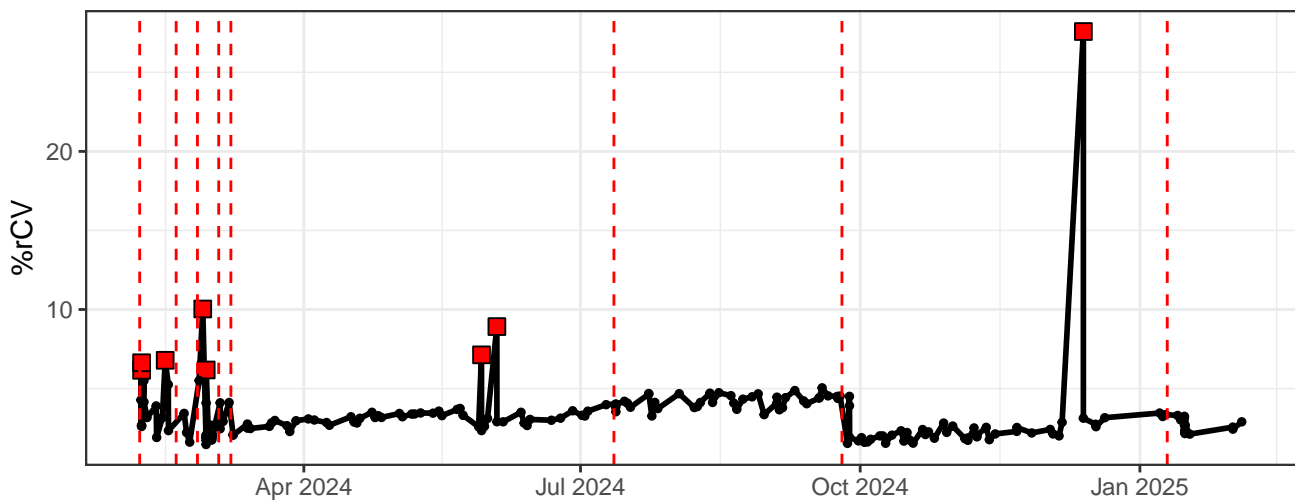
UV7-% rCV



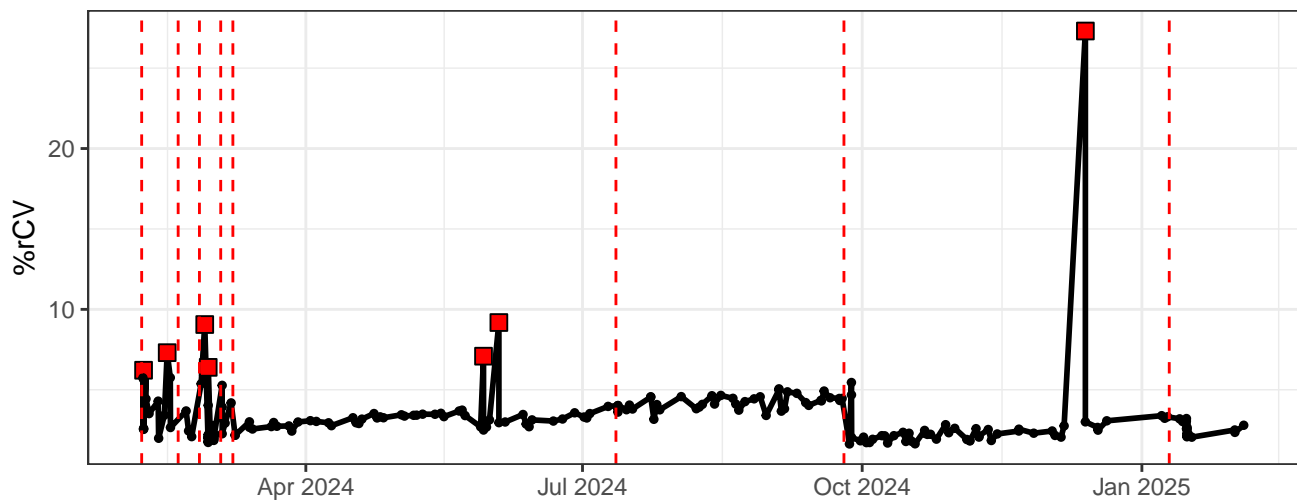
UV8-% rCV



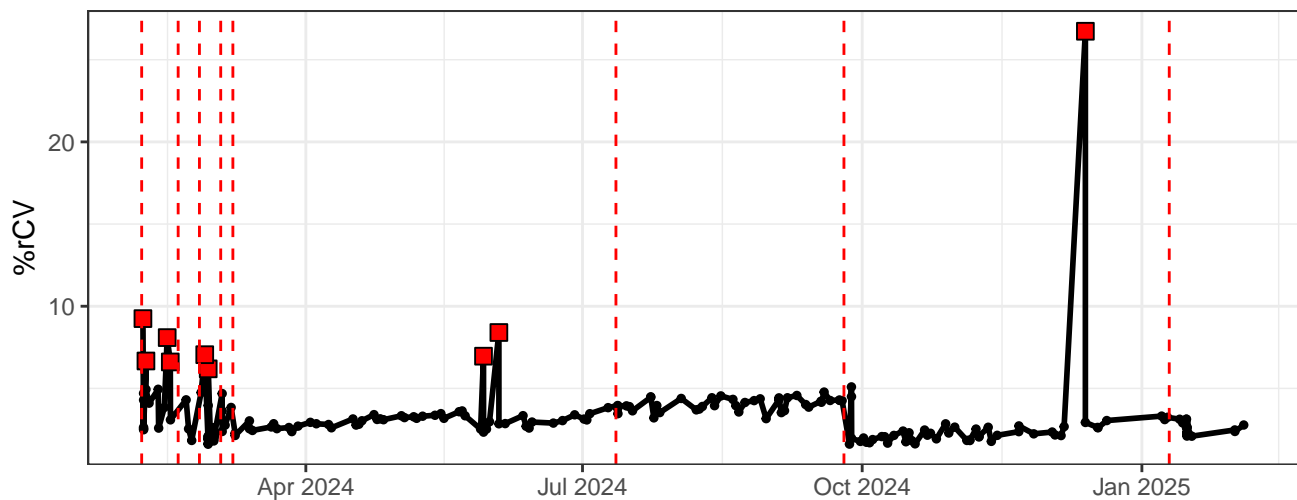
UV9-% rCV



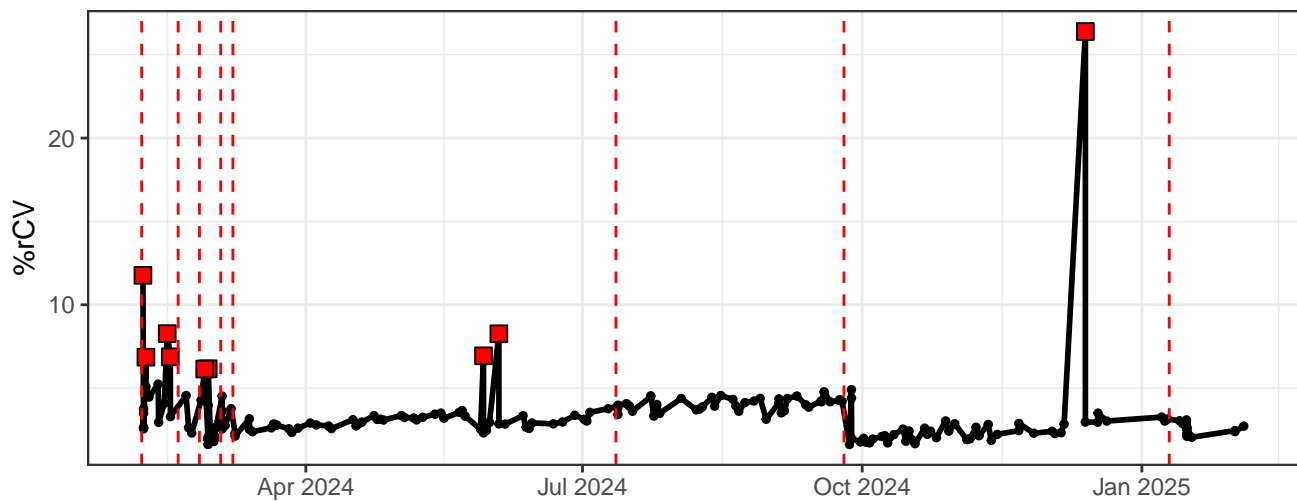
UV10-% rCV



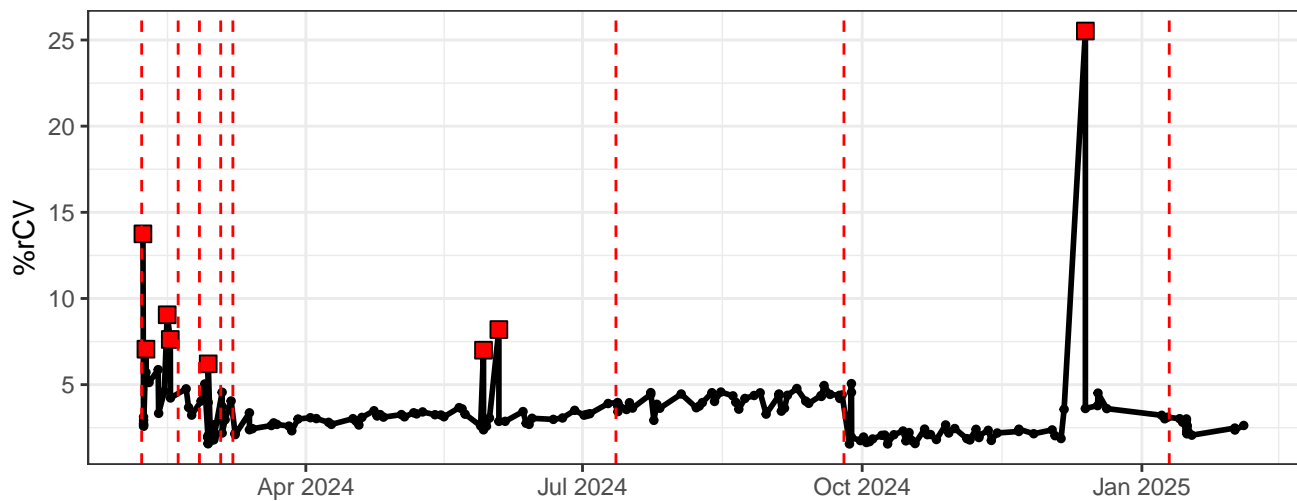
UV11-% rCV



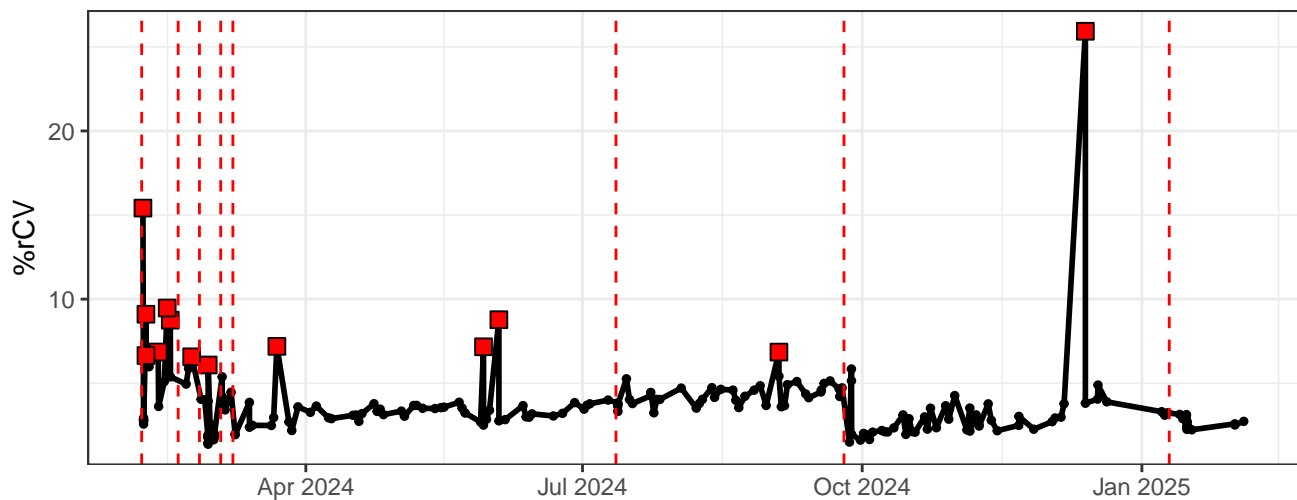
UV12-% rCV



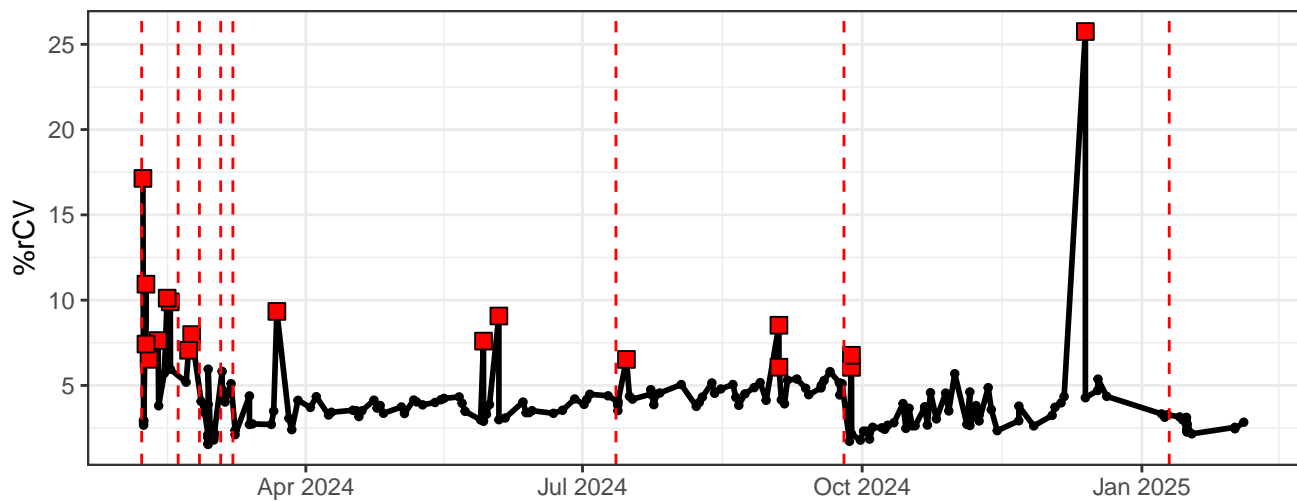
UV13-% rCV



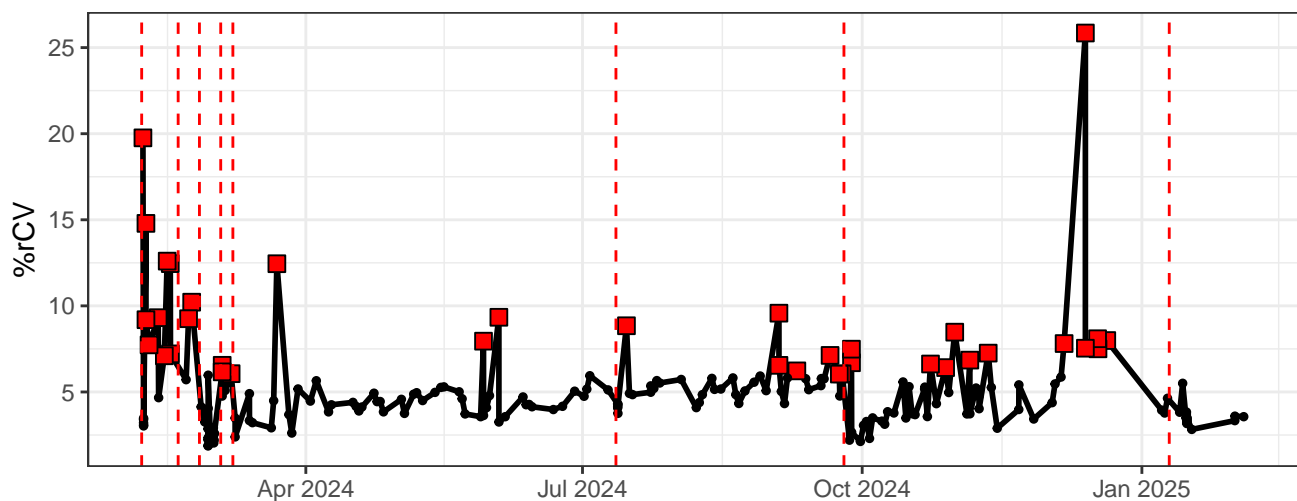
UV14-% rCV



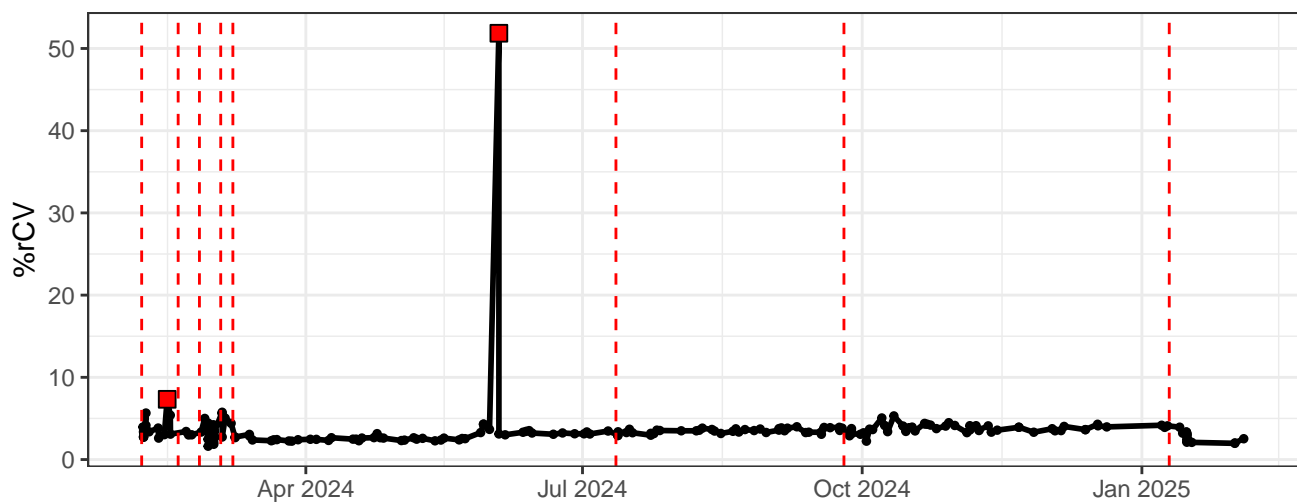
UV15-% rCV



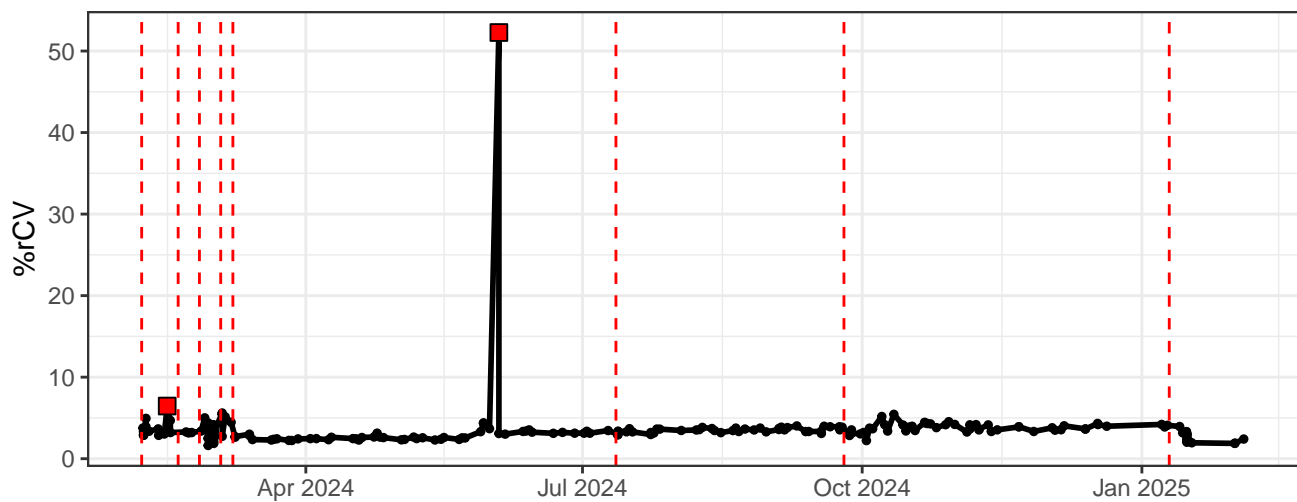
UV16-% rCV



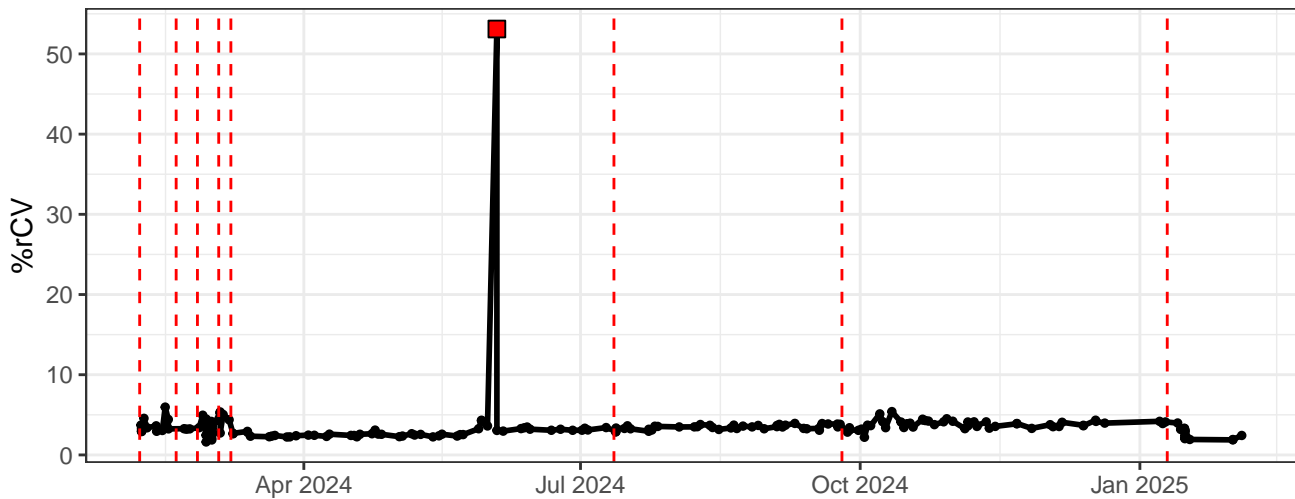
V1-% rCV



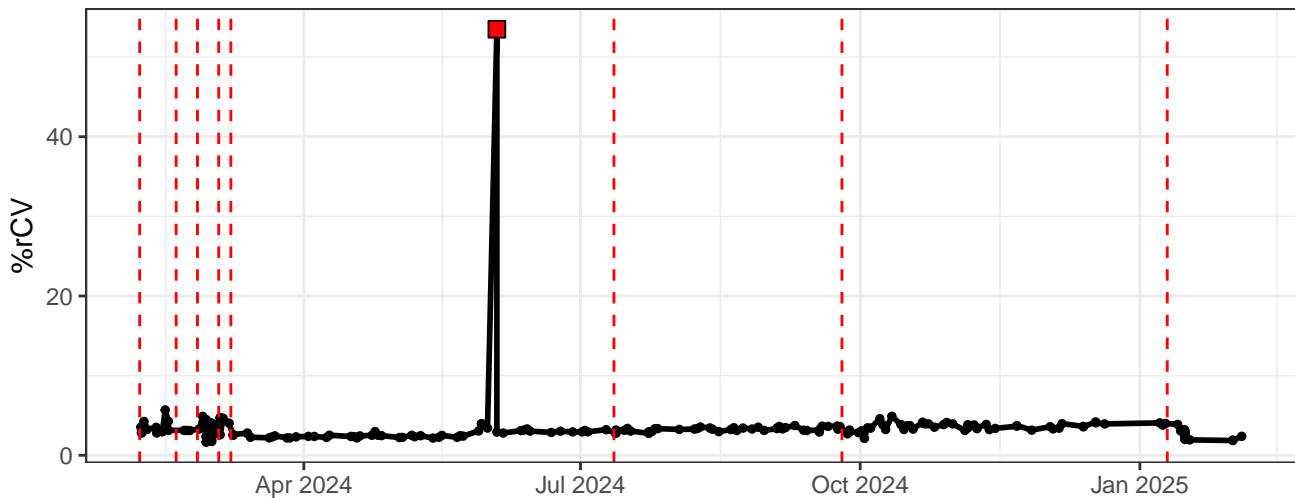
V2-% rCV



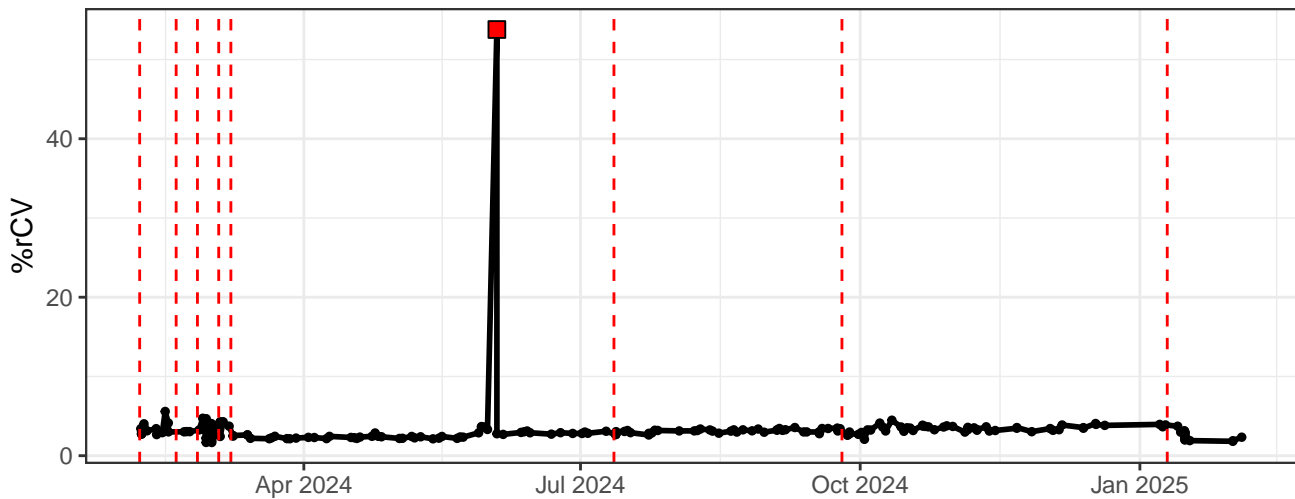
V3-% rCV



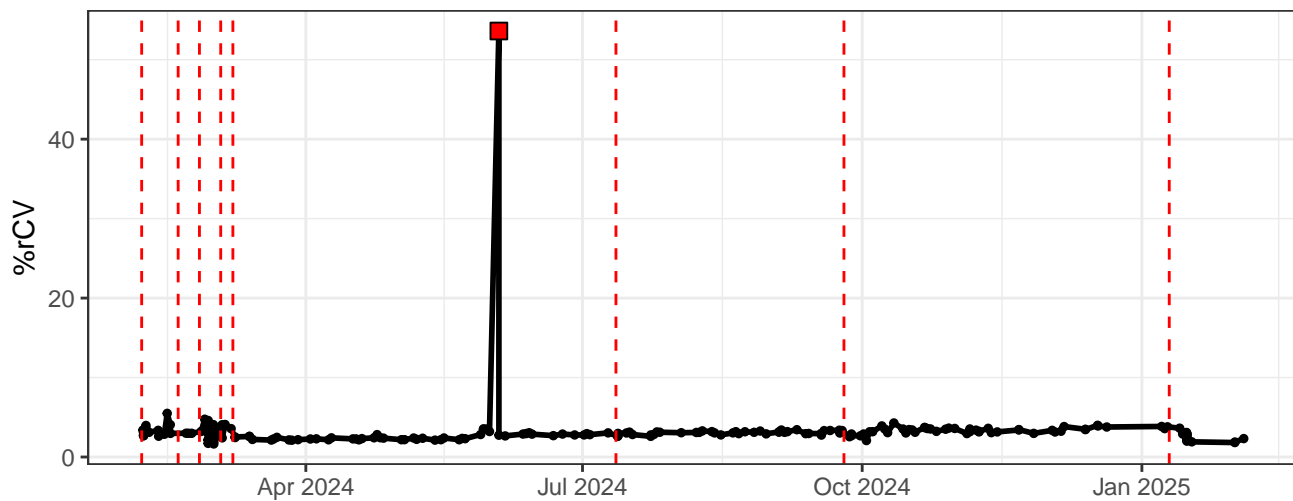
V4-% rCV



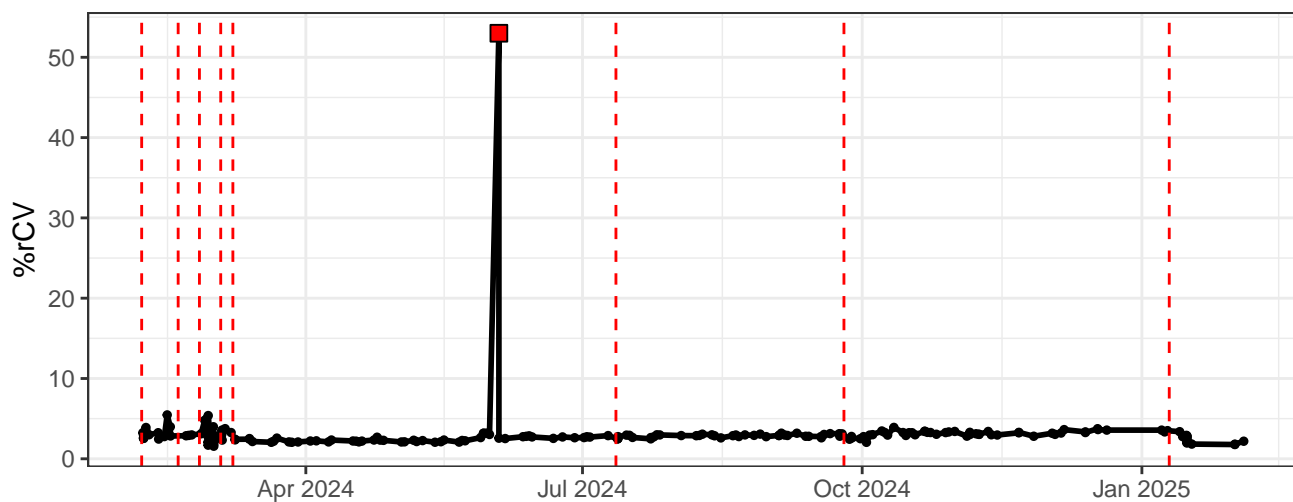
V5-% rCV



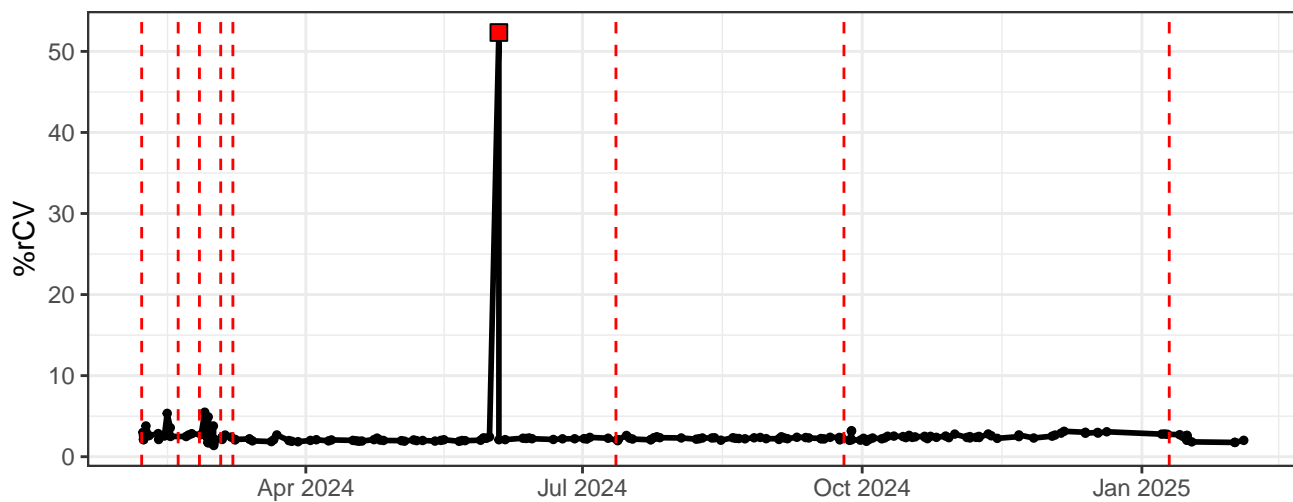
V6-% rCV



V7-% rCV



V8-% rCV

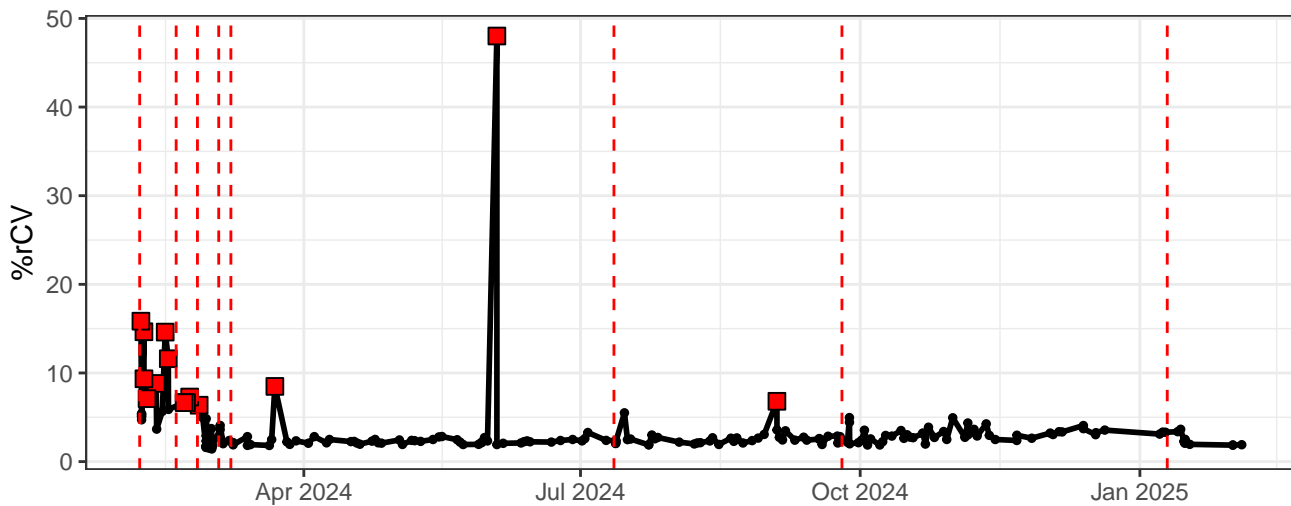


The graph displays the percentage relative coefficient of variation (%rCV) over time. The y-axis is labeled '%rCV' and ranges from 0 to 50. The x-axis shows dates from April 2024 to January 2025. A prominent spike in %rCV is observed in late May 2024, reaching a value of approximately 52. The data points are connected by a solid black line, and vertical dashed red lines are present at various intervals along the x-axis.

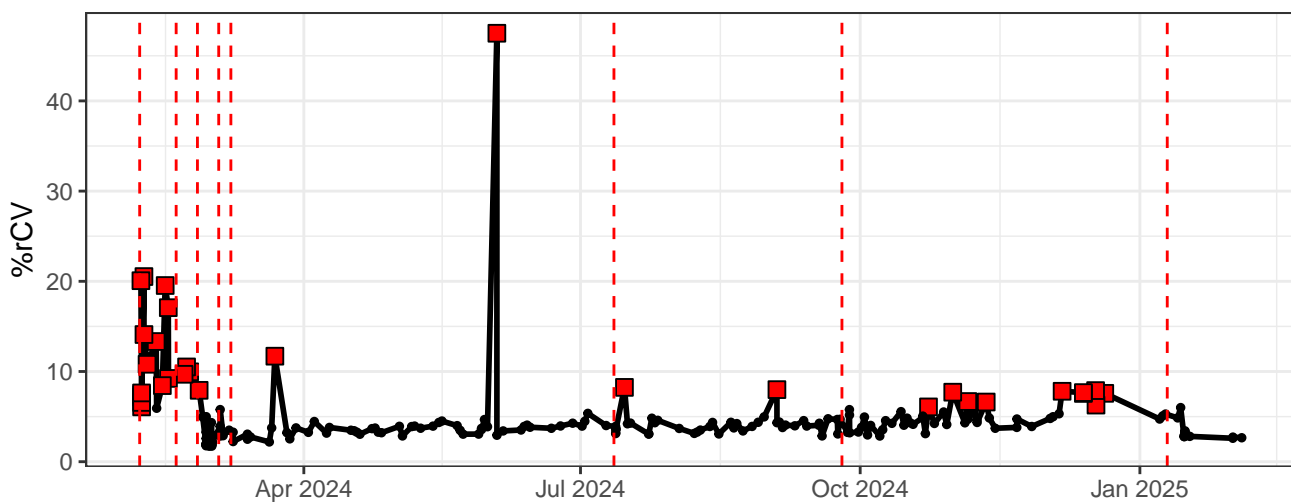
The graph displays the percentage of recombination events (%rCV) over time. The y-axis is labeled '%rCV' and ranges from 0 to 50. The x-axis shows dates from April 2024 to January 2025. A prominent spike in %rCV occurs in late June 2024, reaching approximately 49%, marked with a red square. Other smaller spikes are visible in early April 2024, marked with red squares. Vertical red dashed lines are drawn at regular intervals across the plot.

Figure 1 is a line graph showing the percentage of reads with a coverage ratio (rCV) greater than 1. The y-axis is labeled '%rCV' and ranges from 0 to 50. The x-axis shows dates from April 2024 to January 2025. The data is represented by a black line with red square markers at specific points. There are several peaks, with the highest peak reaching nearly 50% in late May 2024. Vertical dashed red lines are present at various intervals.

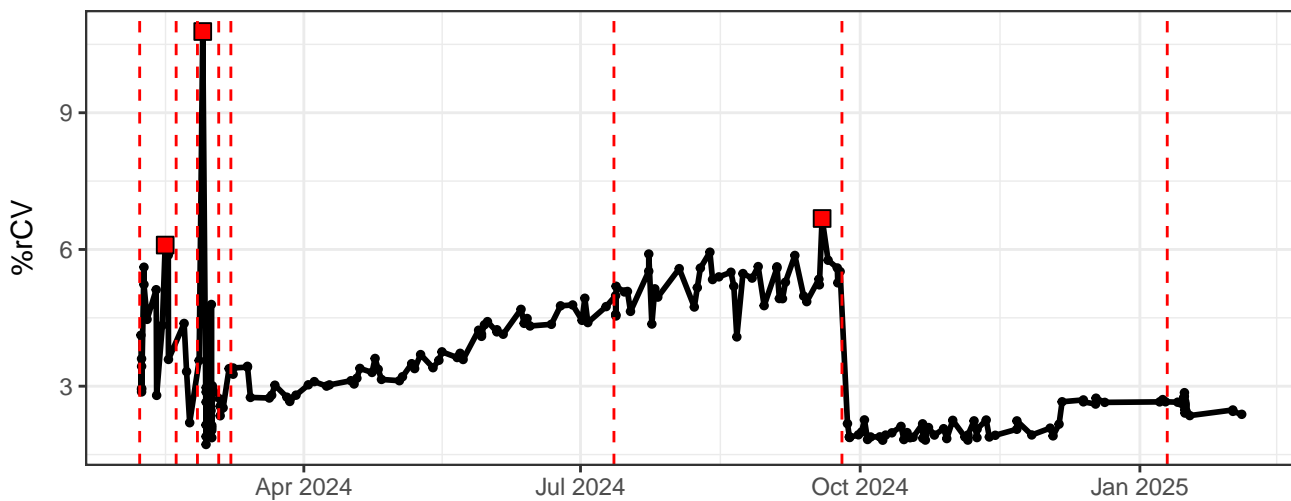
V15-% rCV



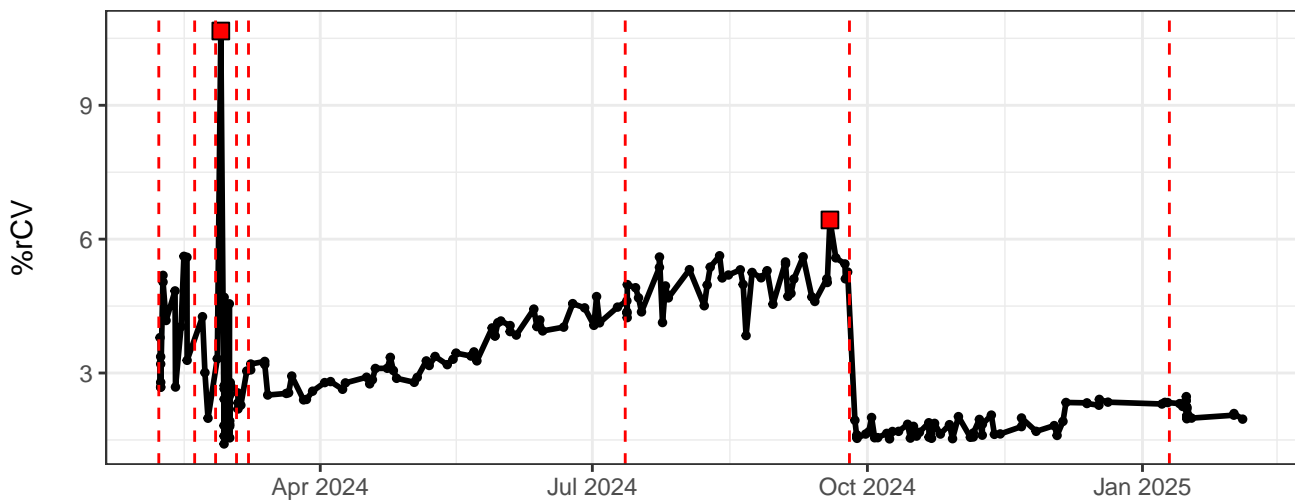
V16-% rCV



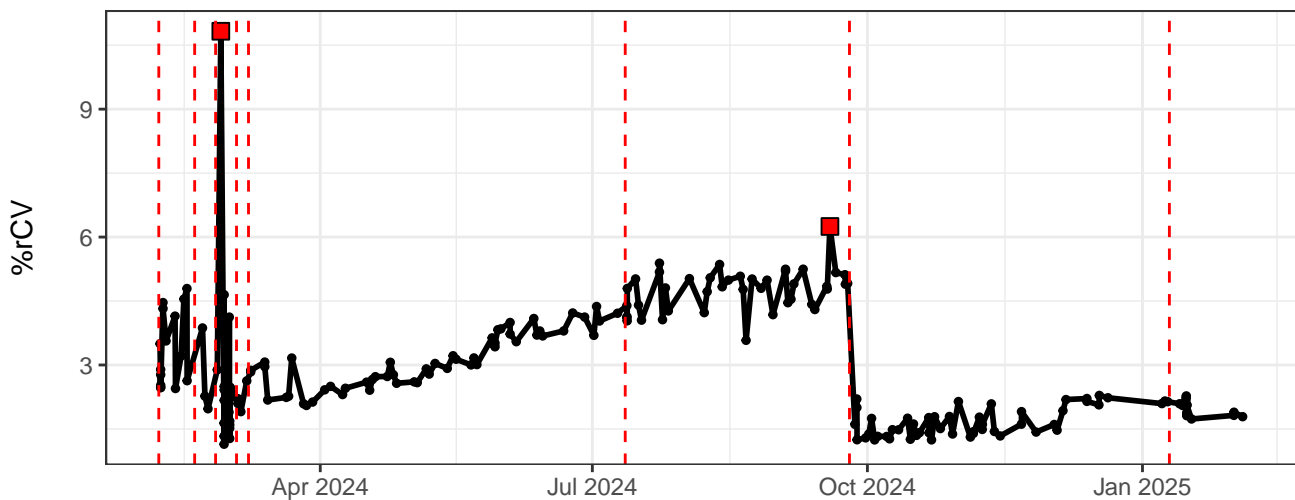
B1-% rCV



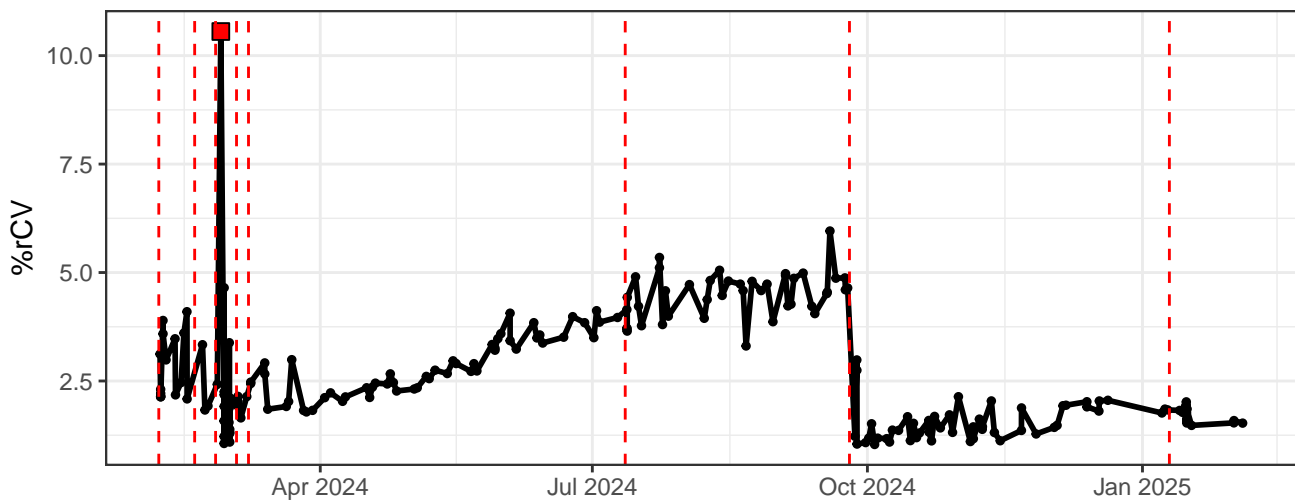
B2-% rCV



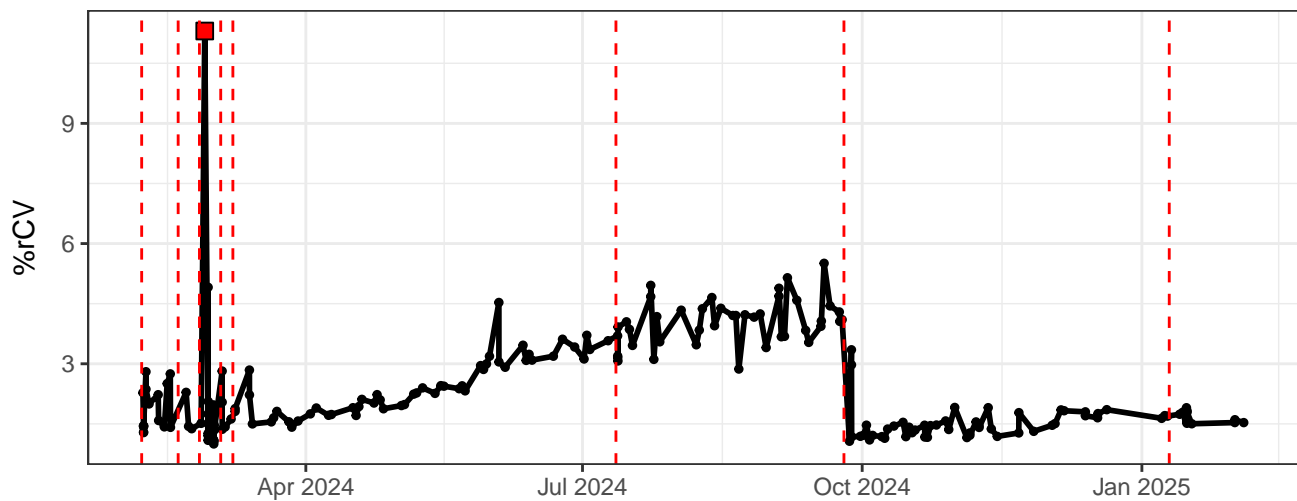
B3-% rCV



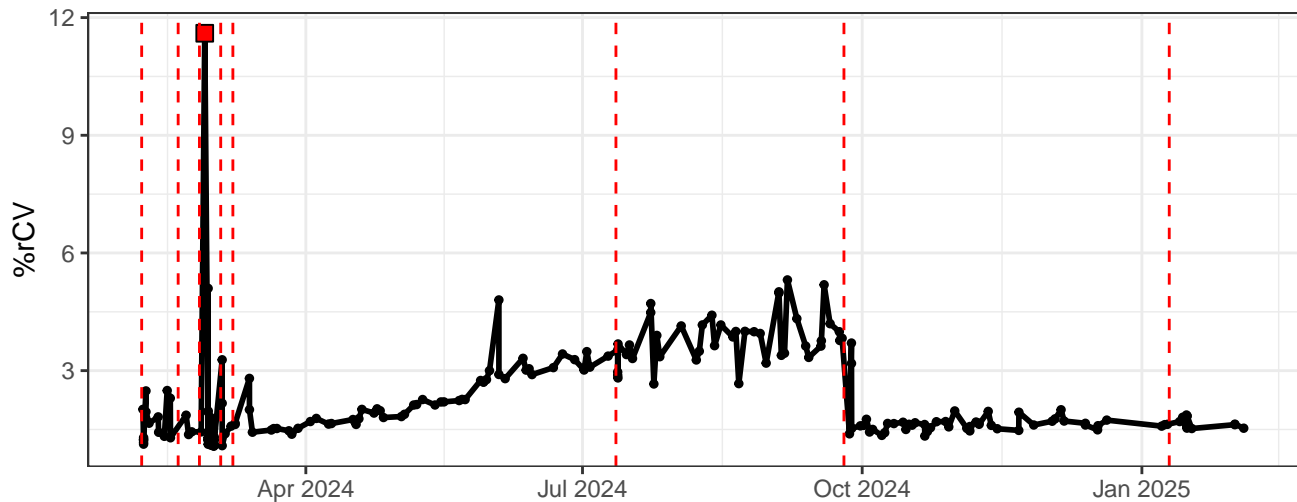
B4-% rCV



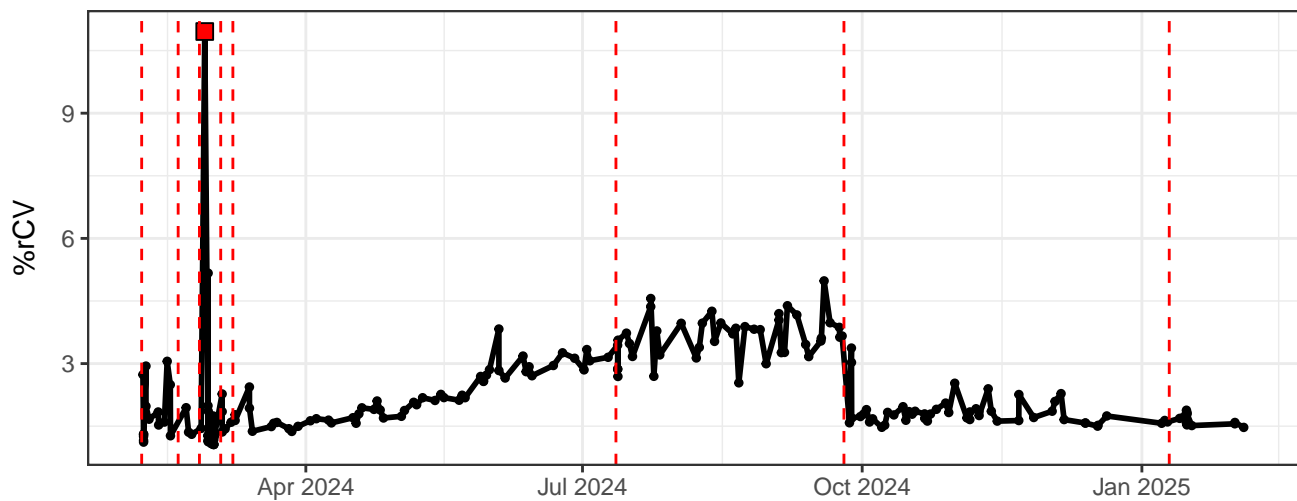
B5-% rCV



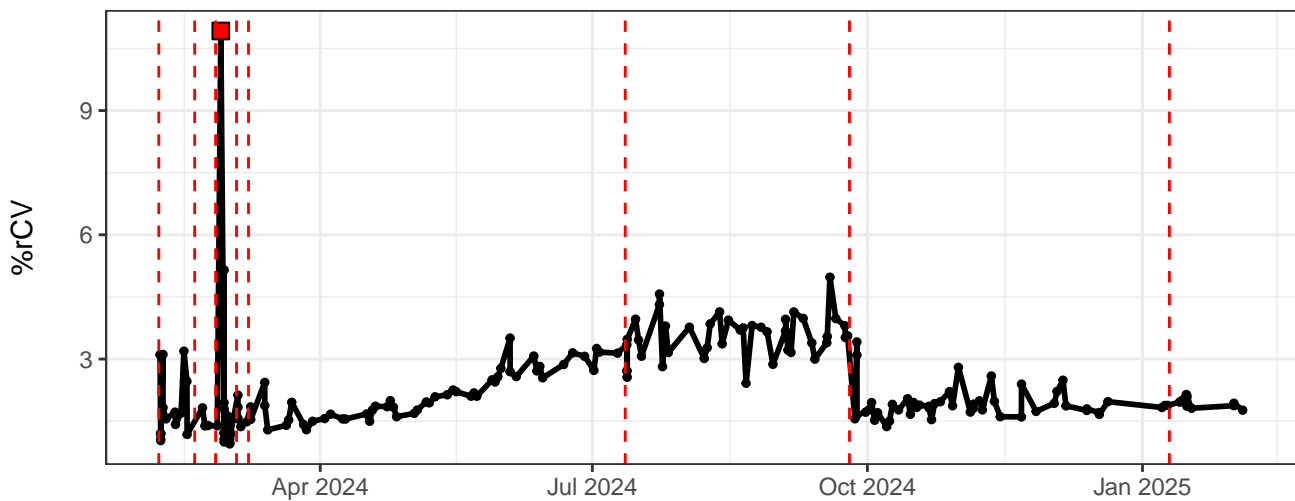
B6-% rCV



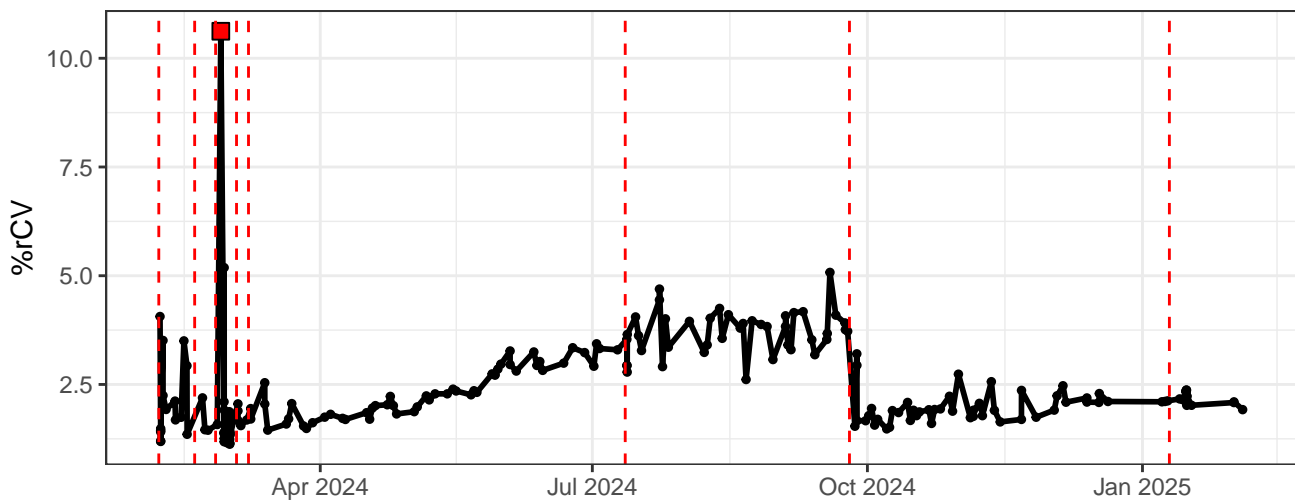
B7-% rCV



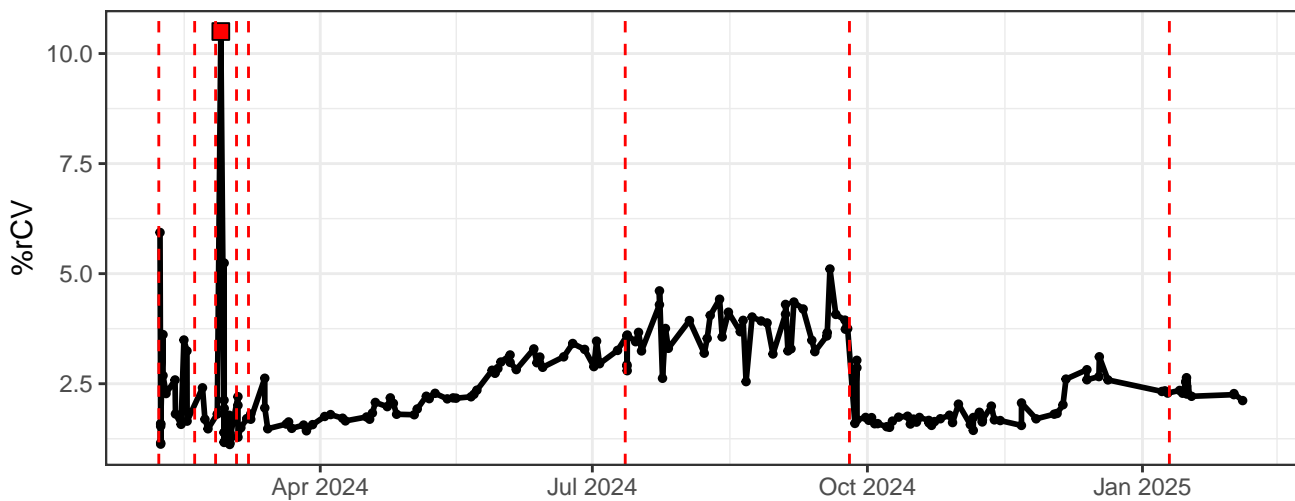
B8-% rCV



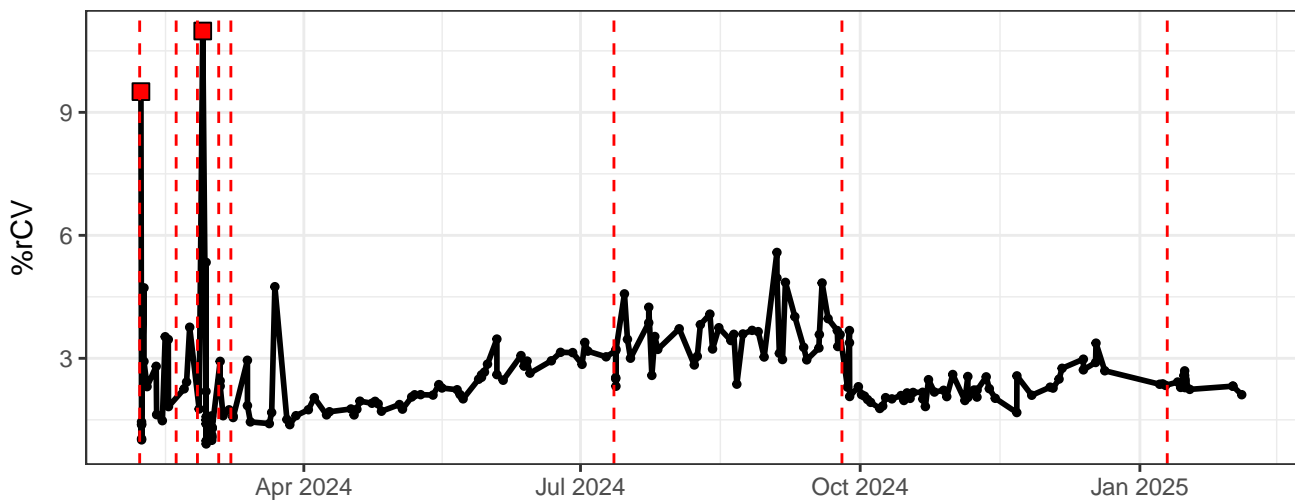
B9-% rCV



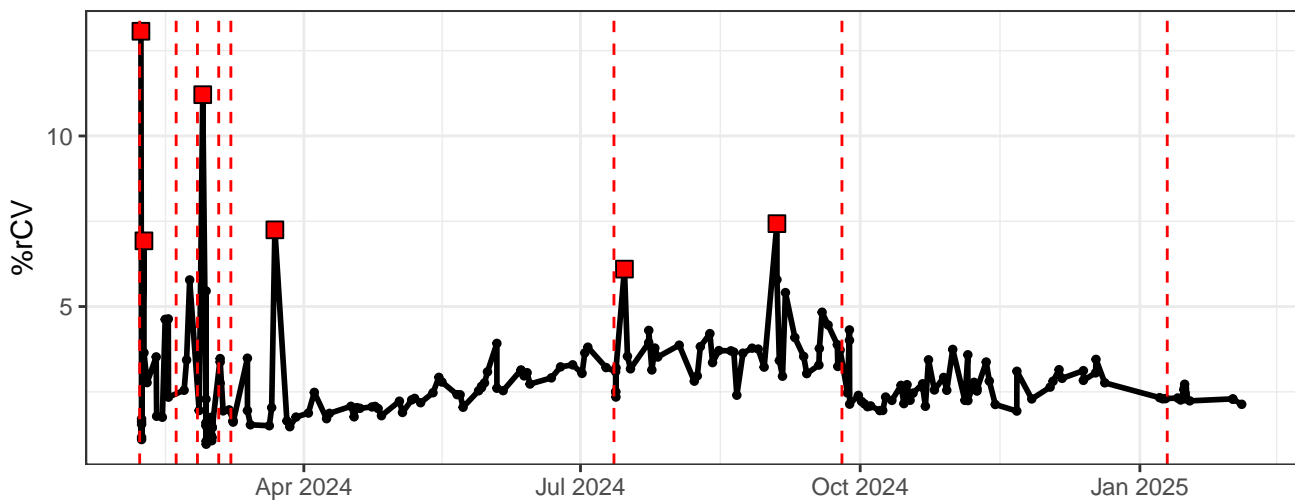
B10-% rCV



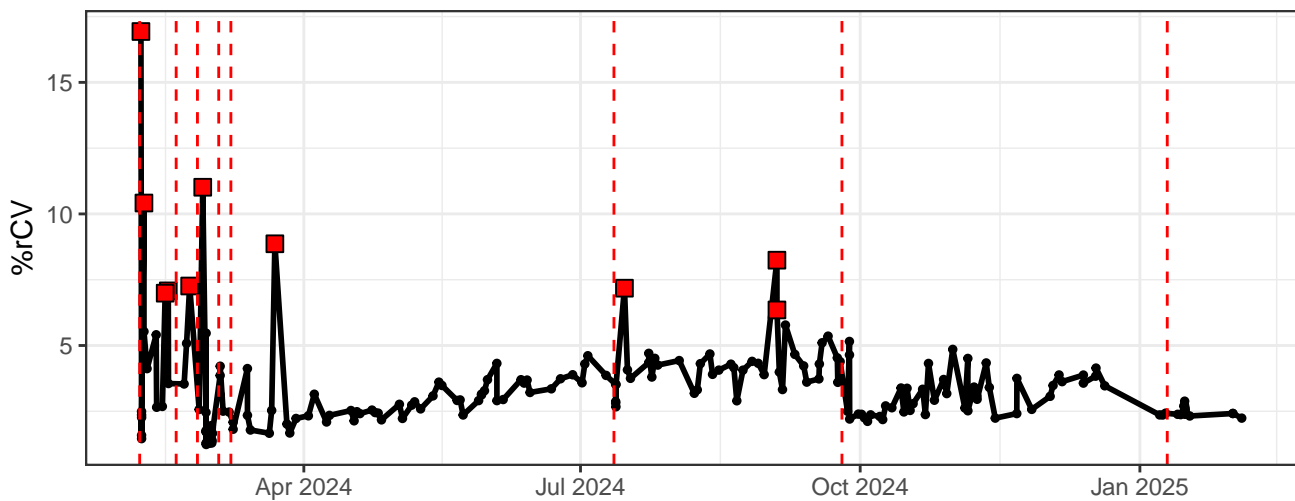
B11-% rCV



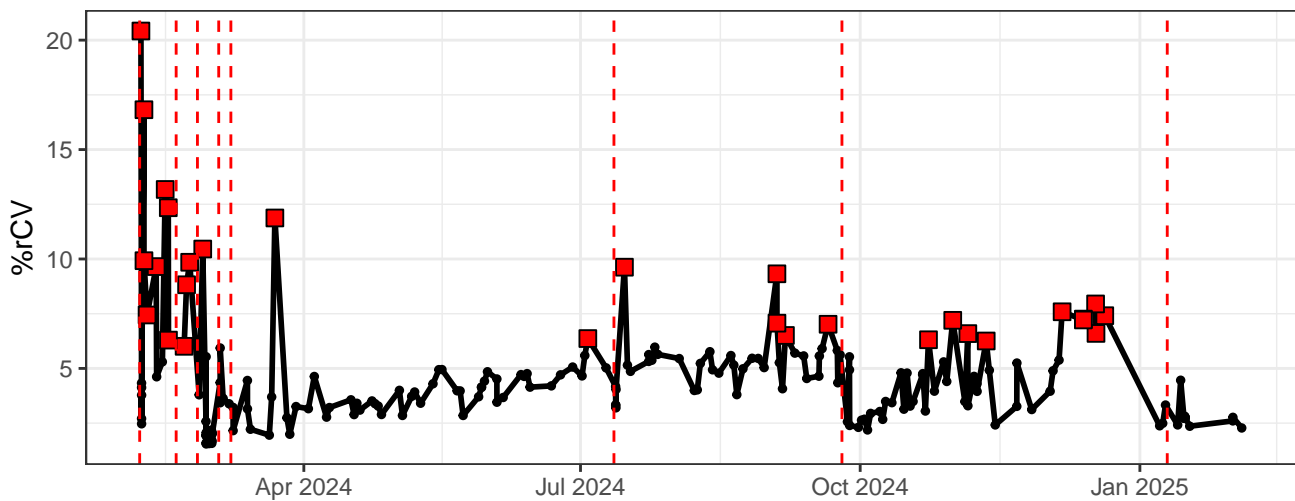
B12-% rCV



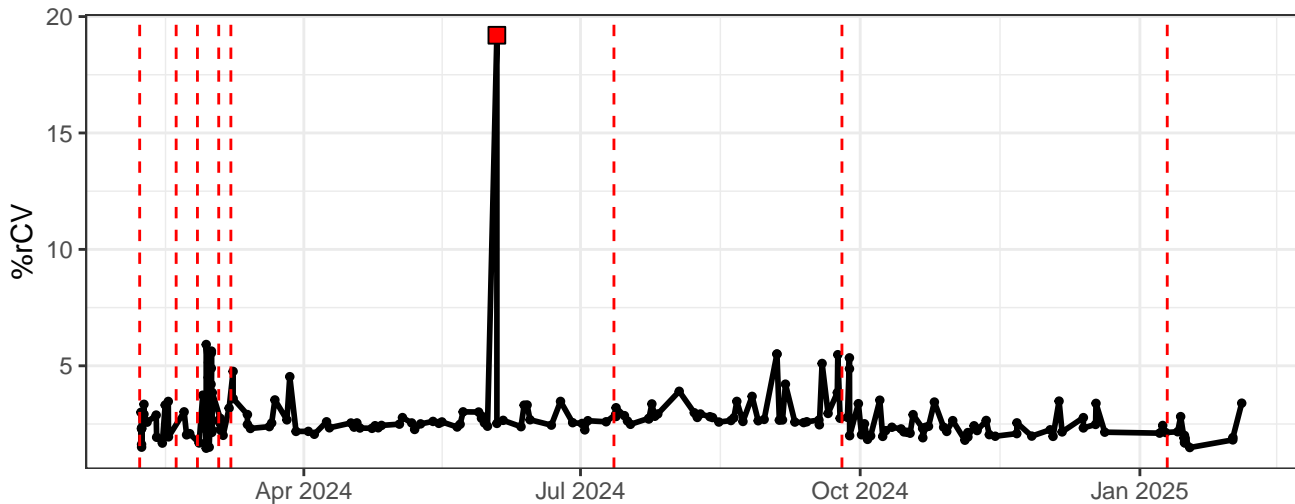
B13-% rCV



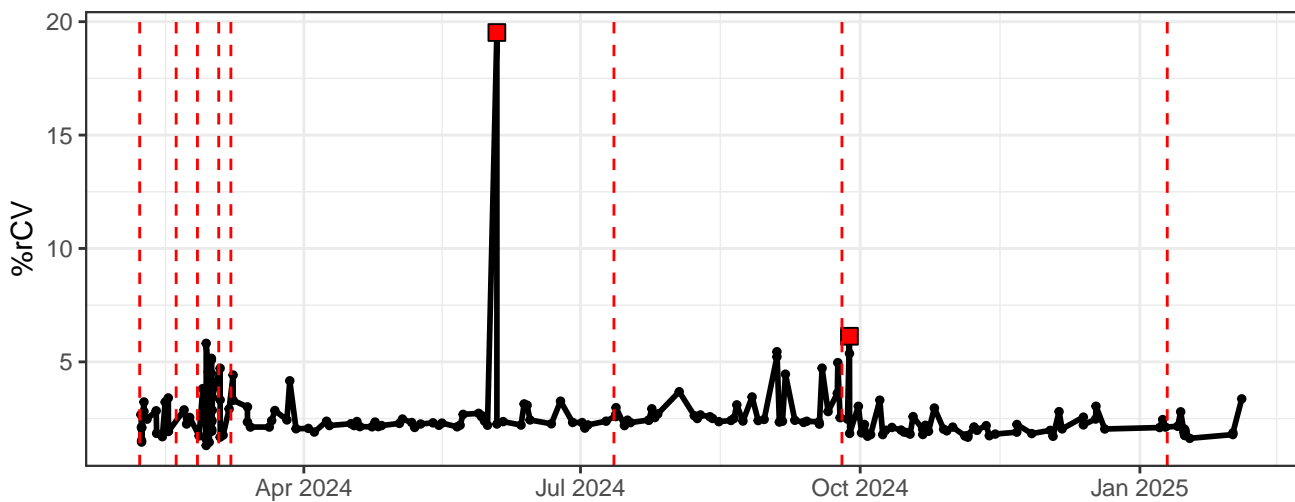
B14-% rCV



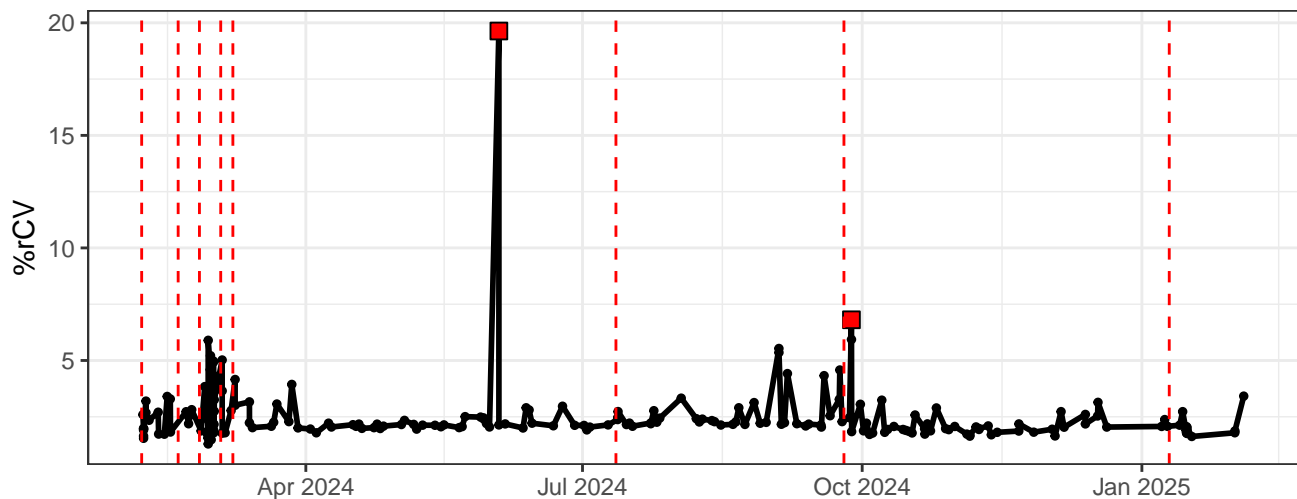
YG1-% rCV



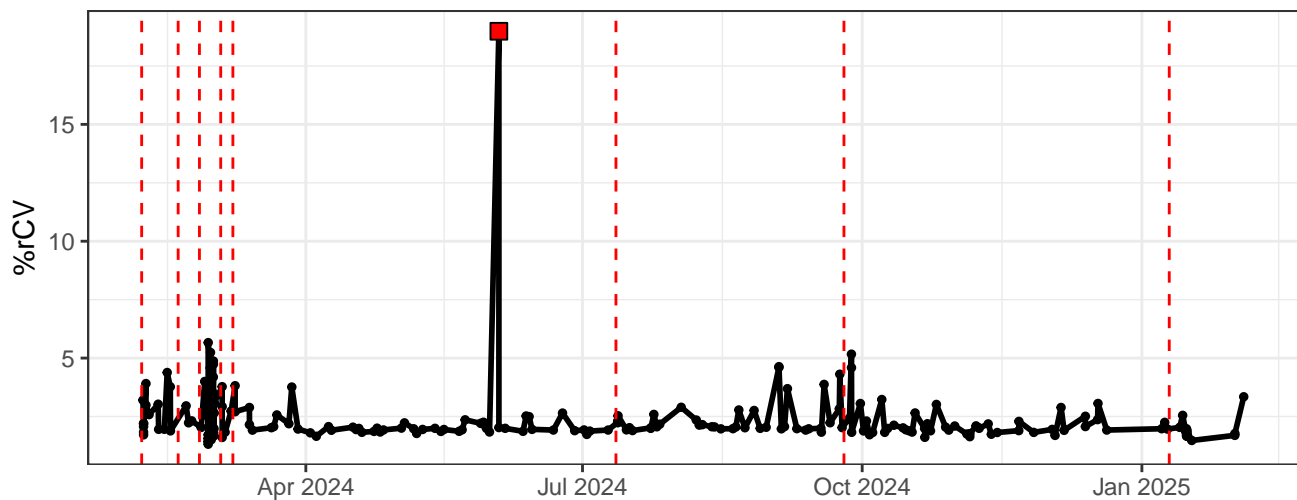
YG2-% rCV



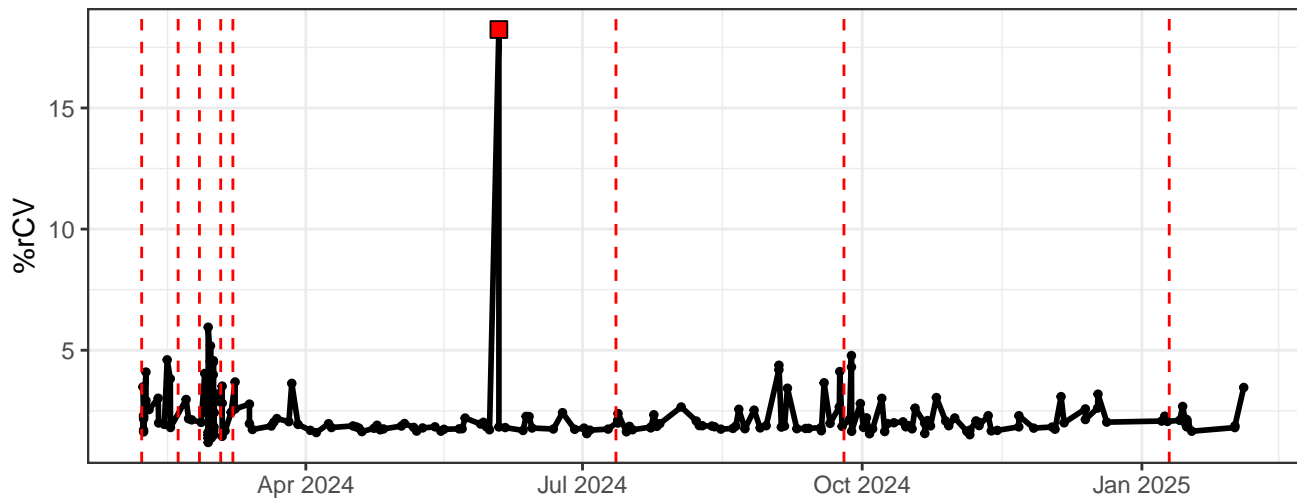
YG3-% rCV



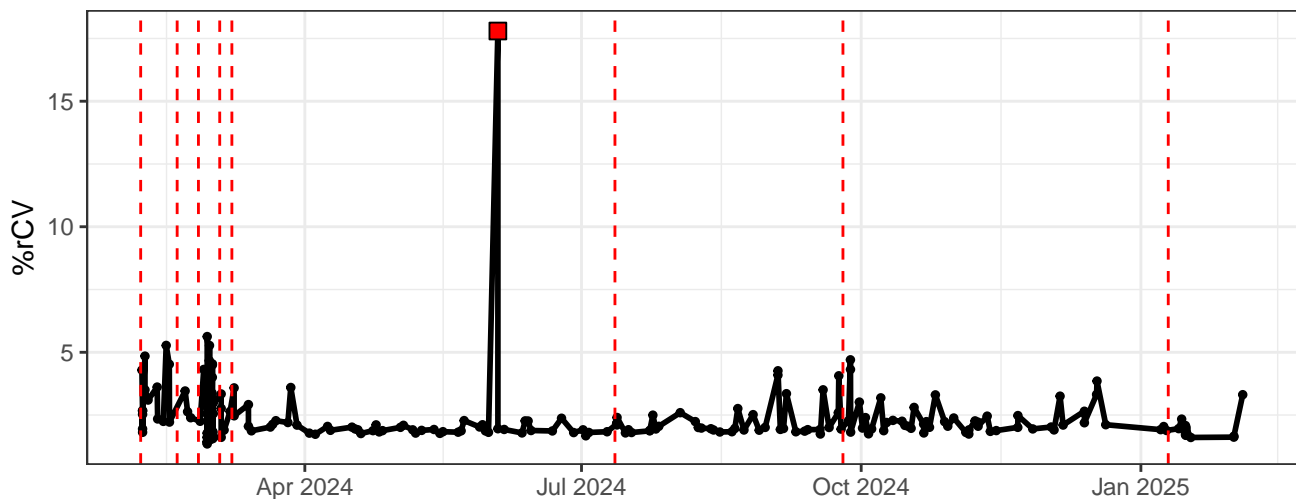
YG4-% rCV



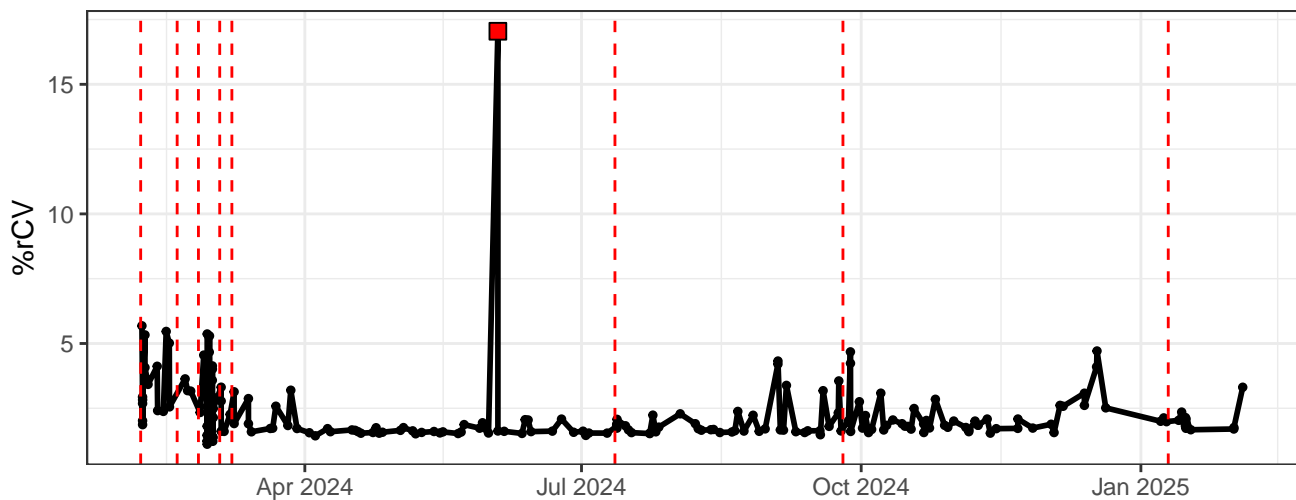
YG5-% rCV



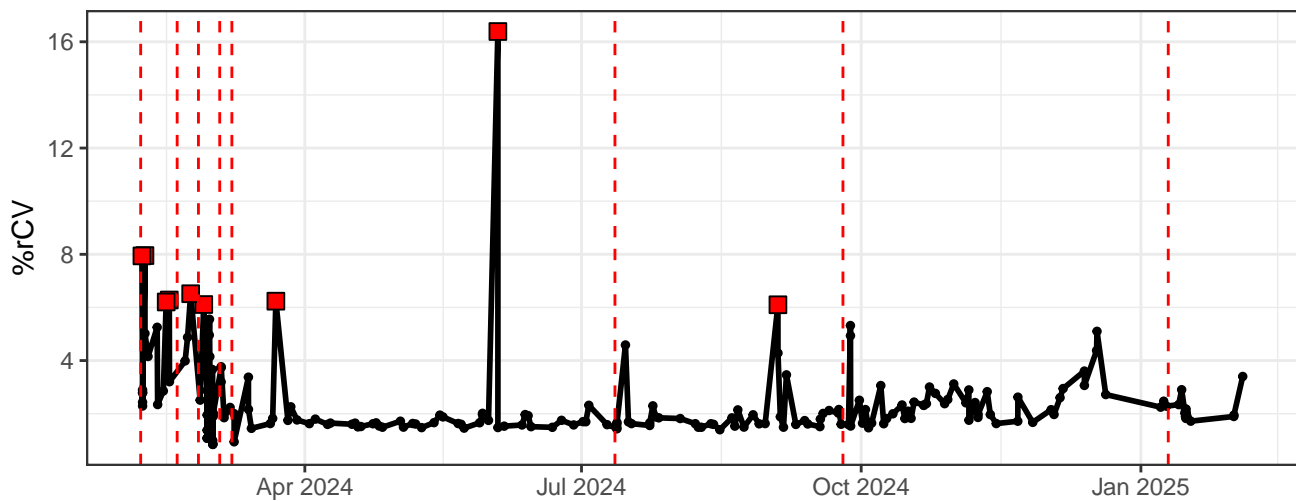
YG6-% rCV



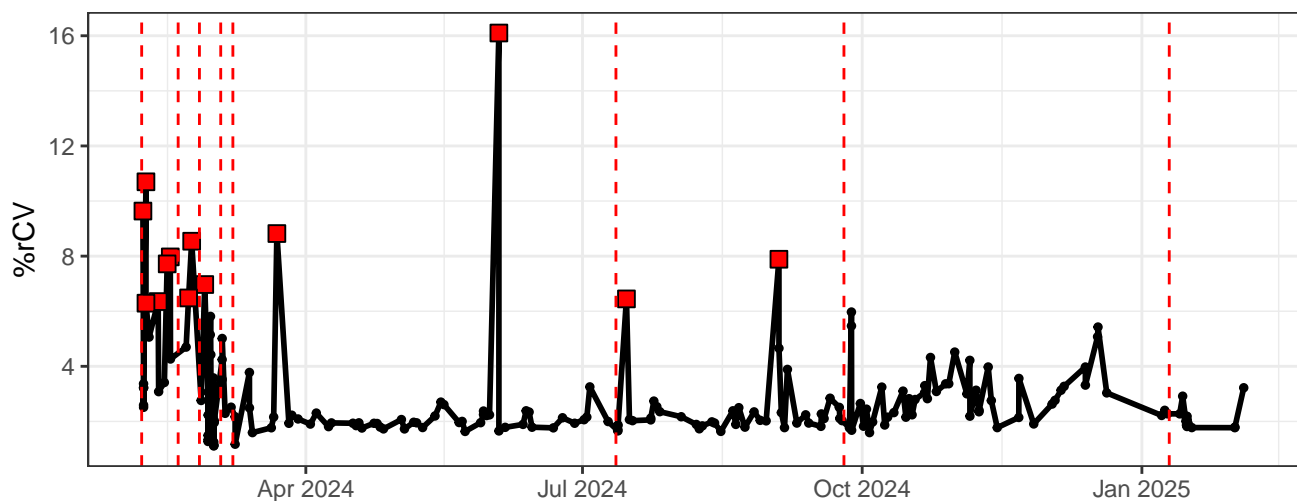
YG7-% rCV



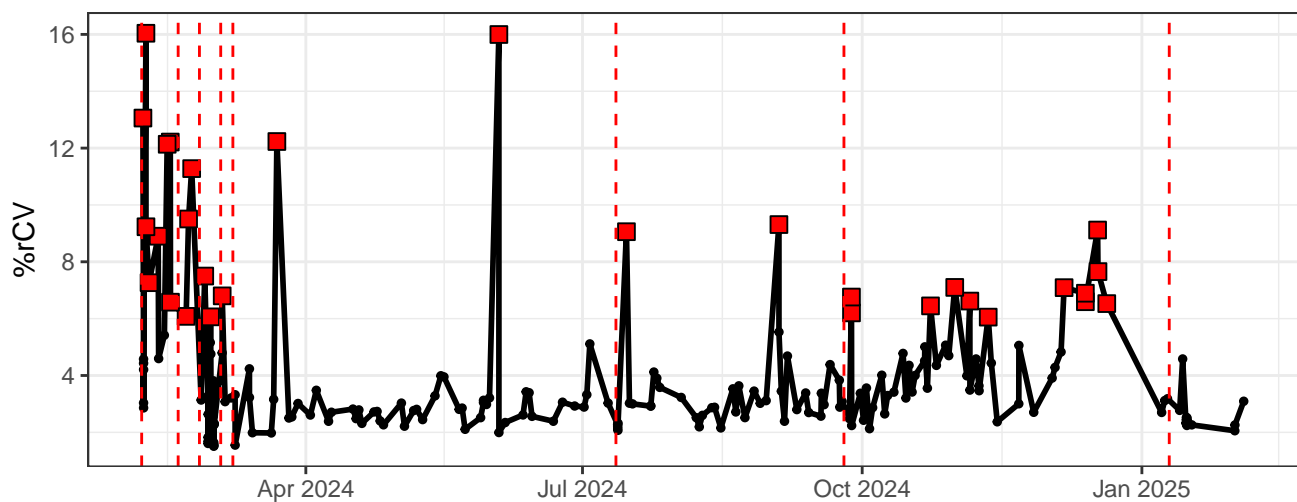
YG8-% rCV



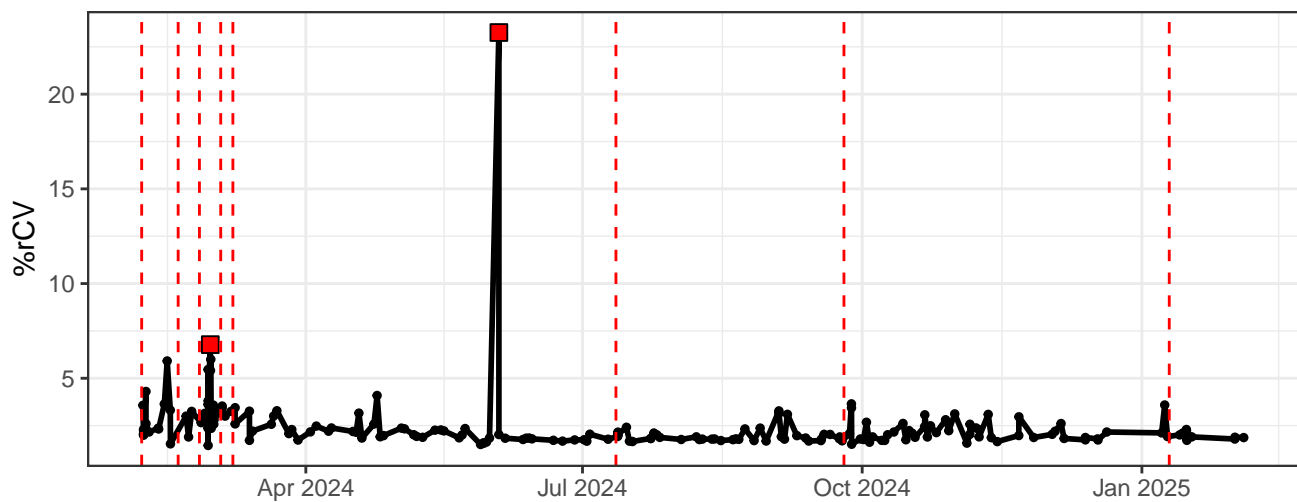
YG9-% rCV



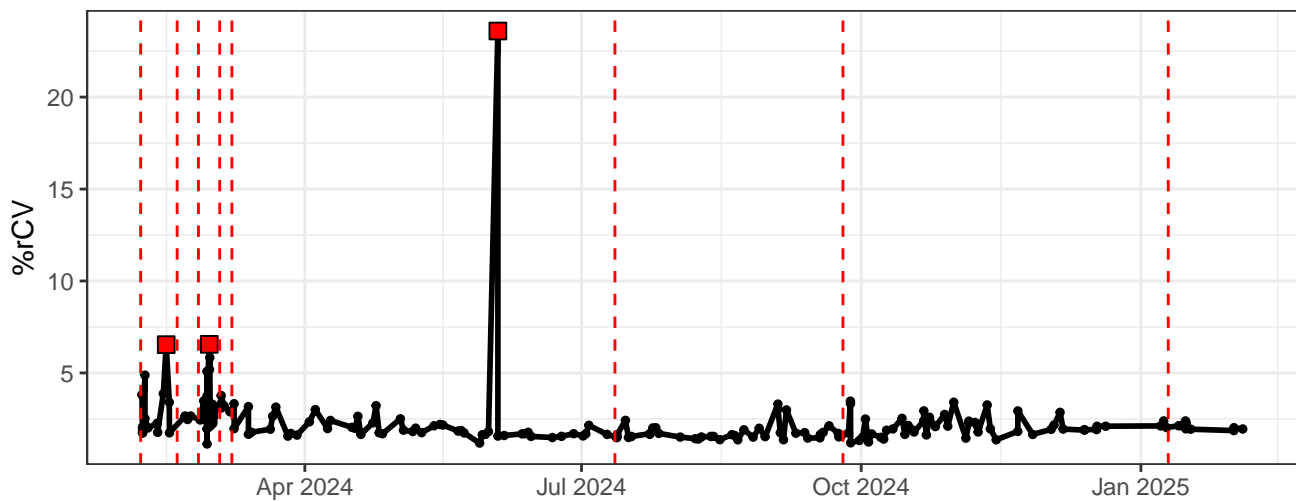
YG10-% rCV



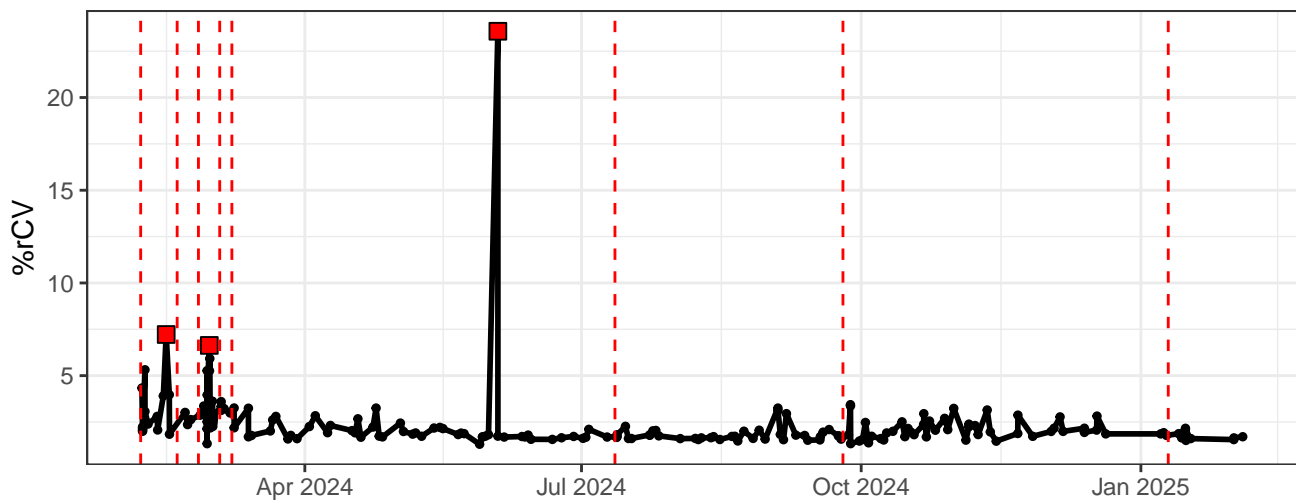
R1-% rCV



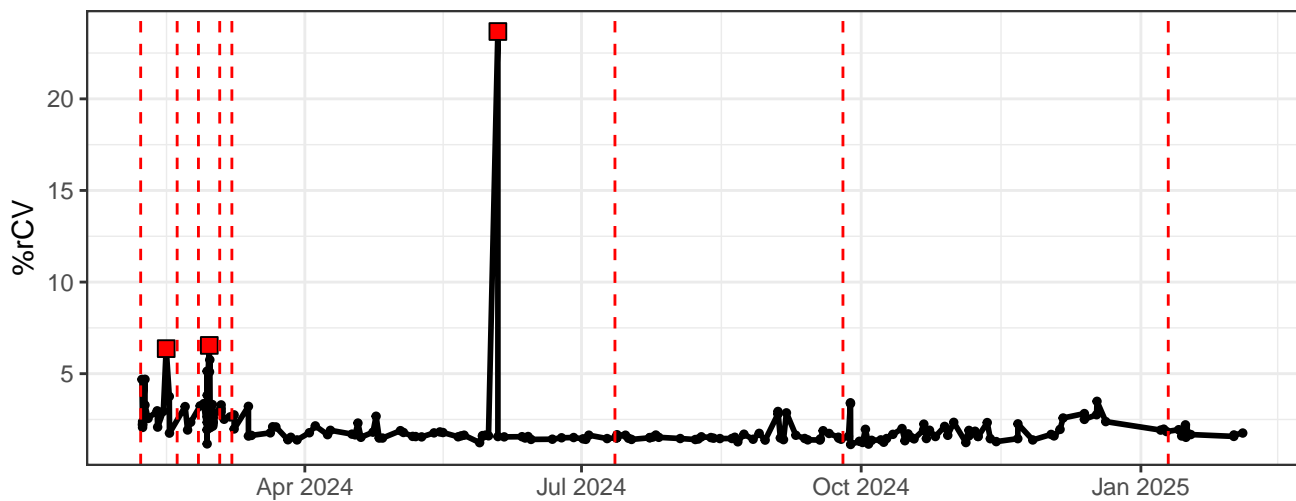
R2-% rCV



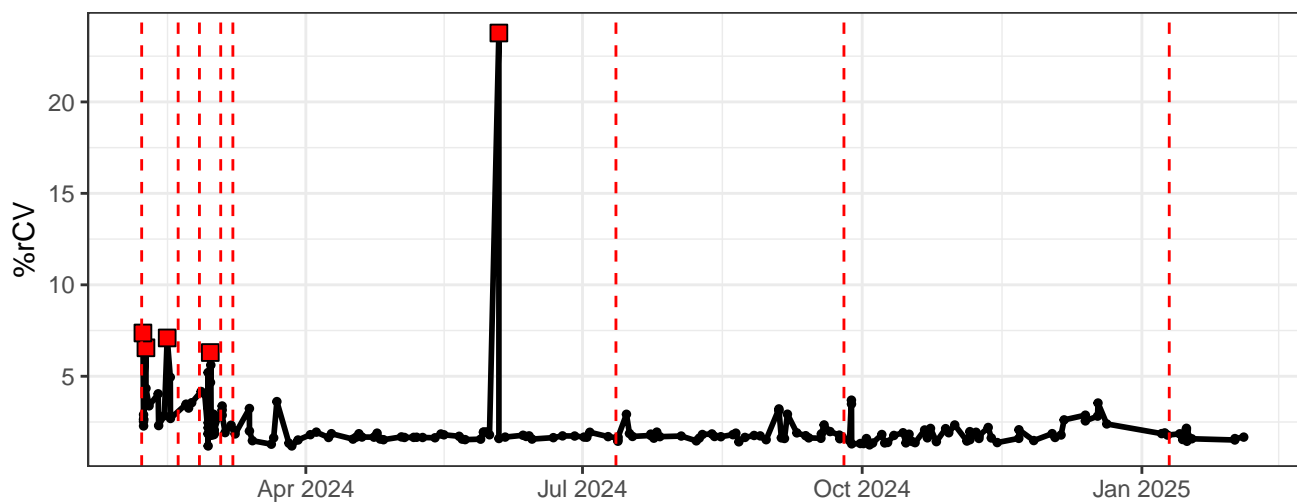
R3-% rCV



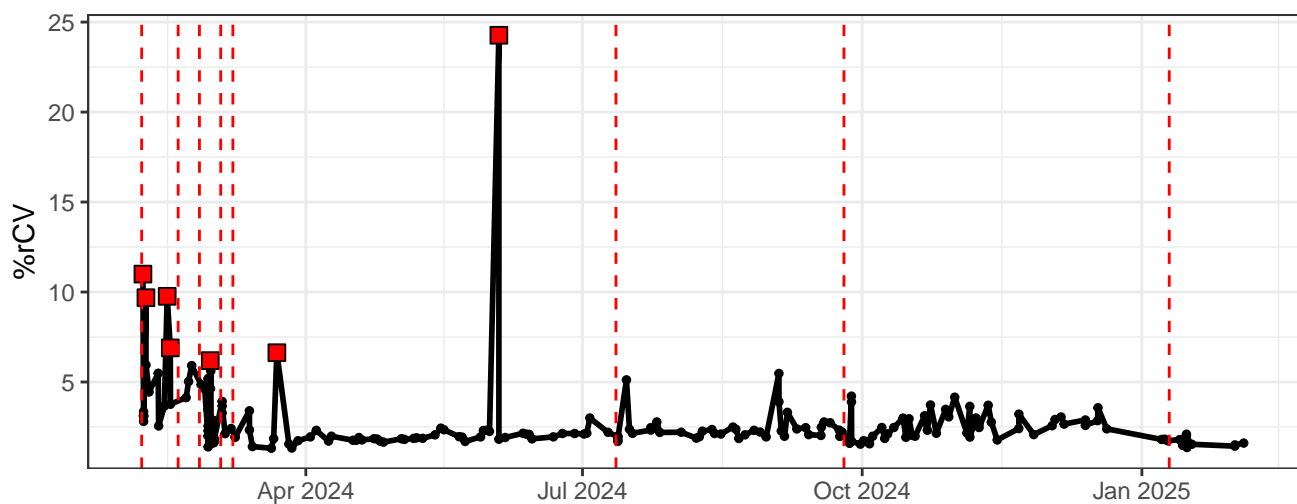
R4-% rCV



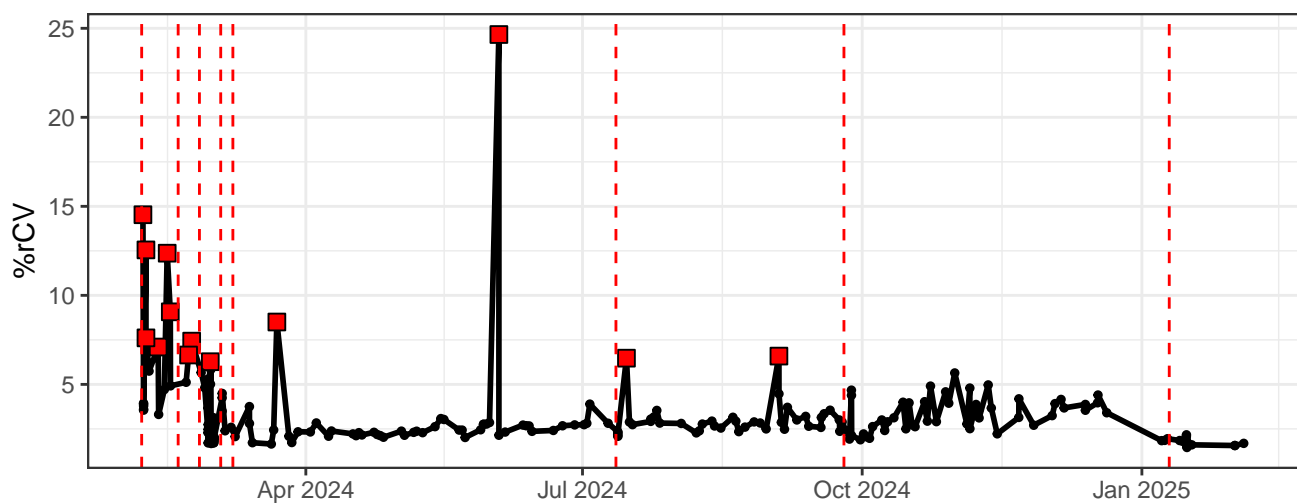
R5-% rCV



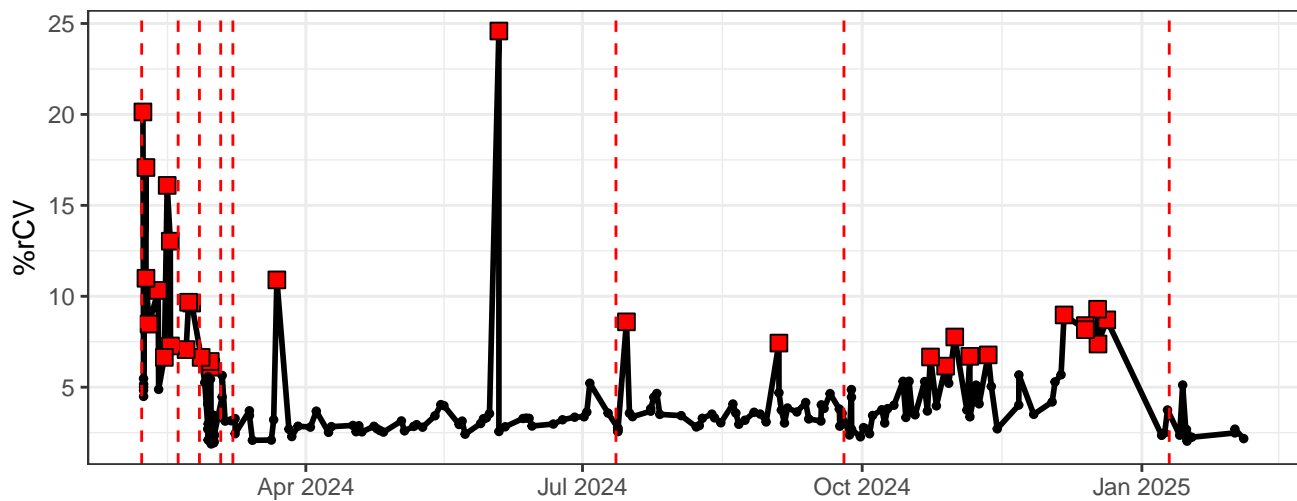
R6-% rCV



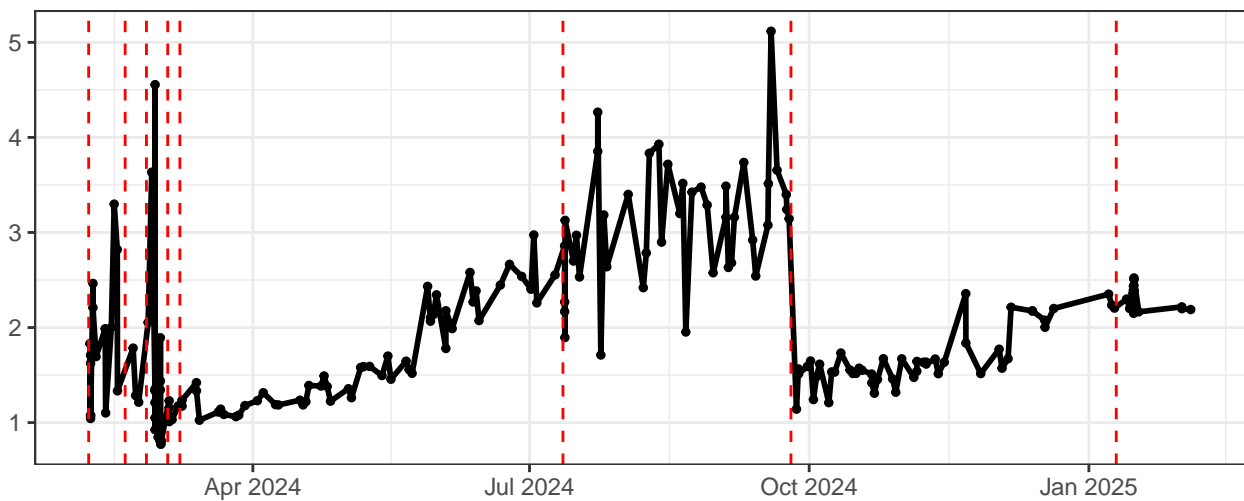
R7-% rCV



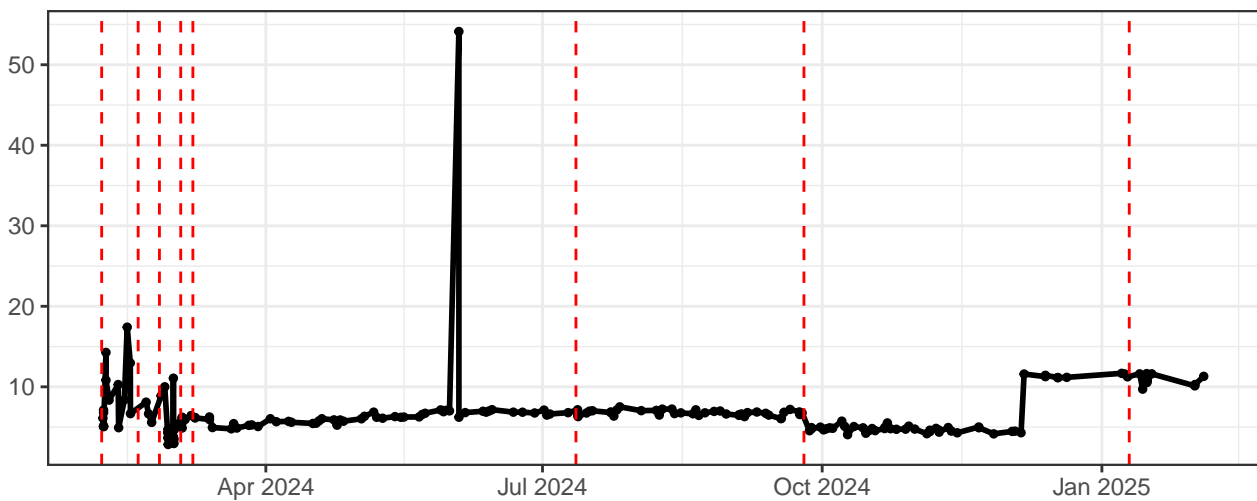
R8-% rCV



FSC-% rCV



SSC-% rCV



SSC-B-% rCV

