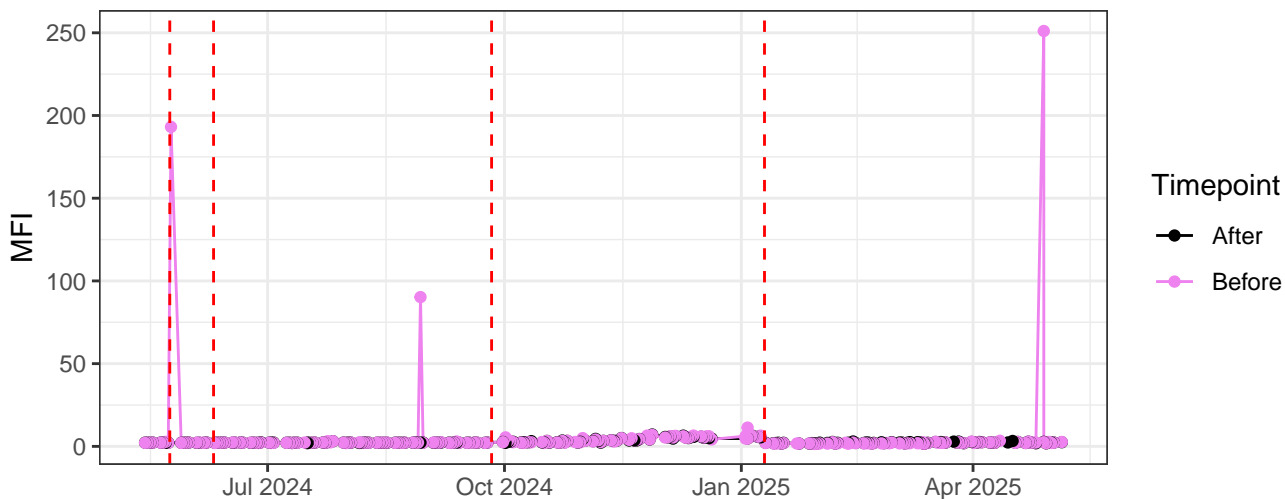


The figure is a line plot showing the Mean Frequency Index (MFI) on the y-axis (ranging from 0 to 300) against time on the x-axis (from June 2024 to April 2025). Two data series are plotted: 'Before' (magenta line with circles) and 'After' (black line with circles). The 'Before' series shows three prominent peaks: one in early June 2024 reaching approximately 350, another in late September 2024 reaching approximately 90, and a third in early April 2025 reaching approximately 320. The 'After' series remains consistently near zero throughout the entire period. Three vertical dashed red lines are positioned at approximately June 15, 2024; September 15, 2024; and January 15, 2025, likely indicating specific time points of interest or interventions.

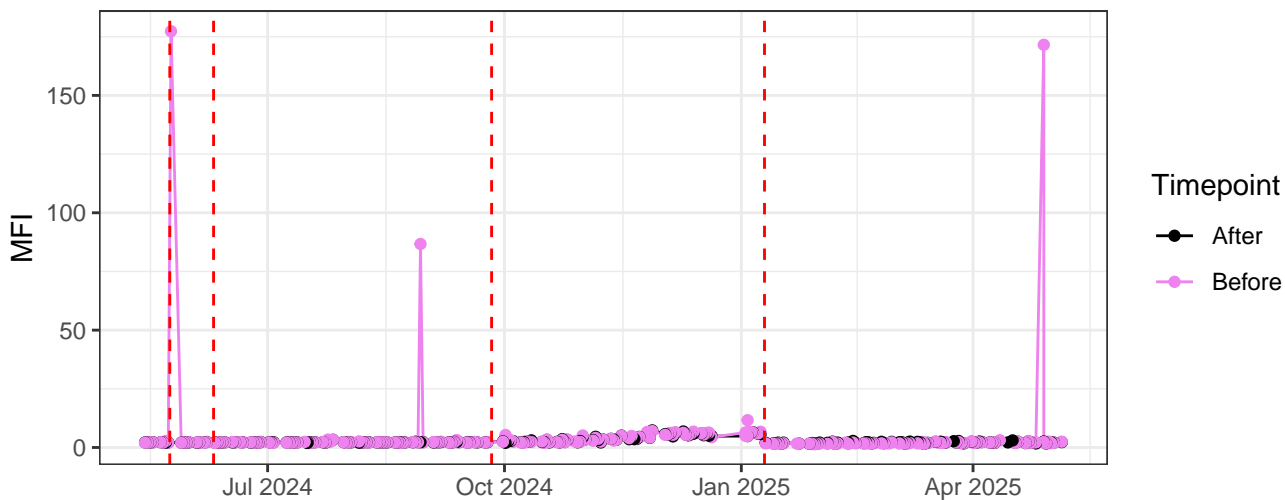
The graph displays the Mean Flow Index (MFI) for two timepoints, 'After' and 'Before', over a period from July 2024 to April 2025. The y-axis represents MFI, ranging from 0 to 500. The x-axis shows dates, with major ticks for Jul 2024, Oct 2024, Jan 2025, and Apr 2025. Vertical dashed red lines are positioned at approximately June 2024, September 2024, and December 2024. The 'Before' series (magenta line) shows three prominent peaks: a sharp peak near 500 in early 2024, a smaller peak near 120 in late 2024, and a peak near 330 in early 2025. The 'After' series (black line) remains consistently near zero throughout the entire period.

A line plot showing the Mean Frequency Index (MFI) over time from June 2024 to April 2025. The y-axis represents MFI, ranging from 0 to 500. The x-axis shows time points: Jul 2024, Oct 2024, Jan 2025, and Apr 2025. Two data series are plotted: 'After' (black line with circles) and 'Before' (magenta line with circles). The 'After' series remains consistently near zero. The 'Before' series shows several sharp spikes, with the most prominent one reaching nearly 500 in early April 2025. Vertical dashed red lines are positioned at approximately June 15, 2024; June 25, 2024; September 25, 2024; and January 15, 2025.

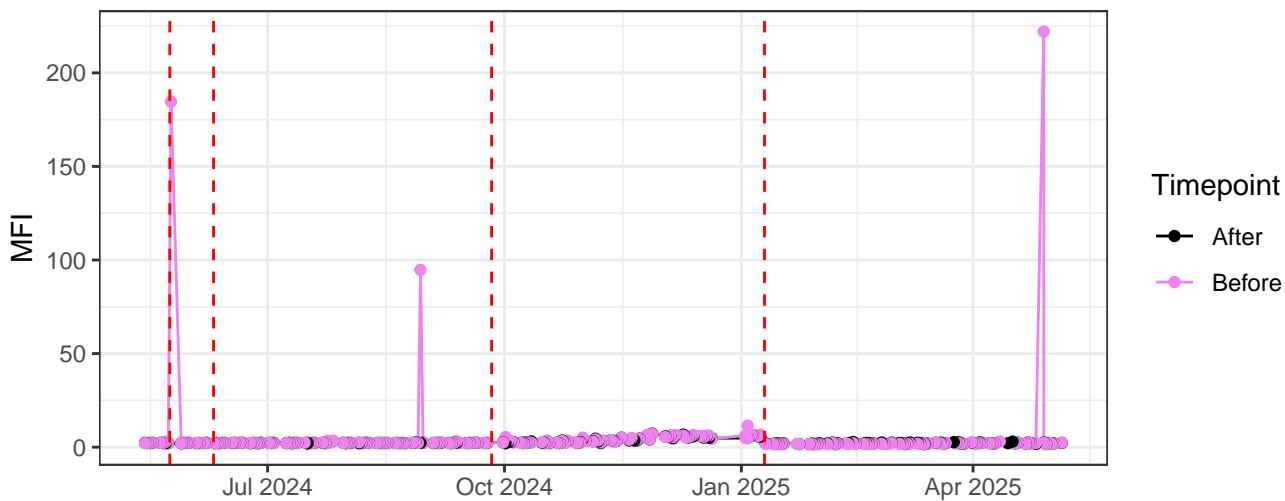
V4-A-% rCV



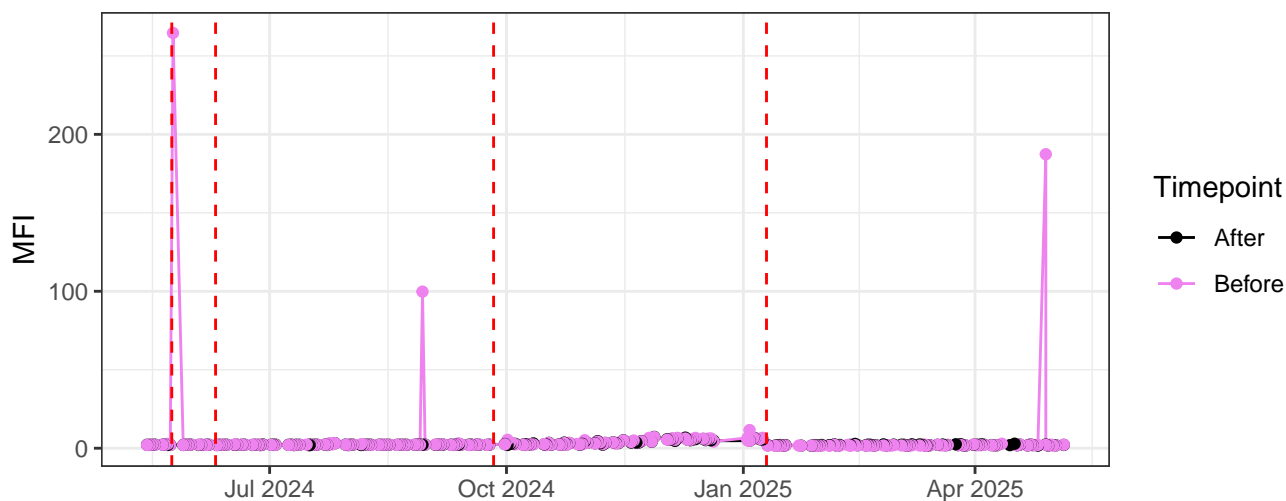
V5-A-% rCV



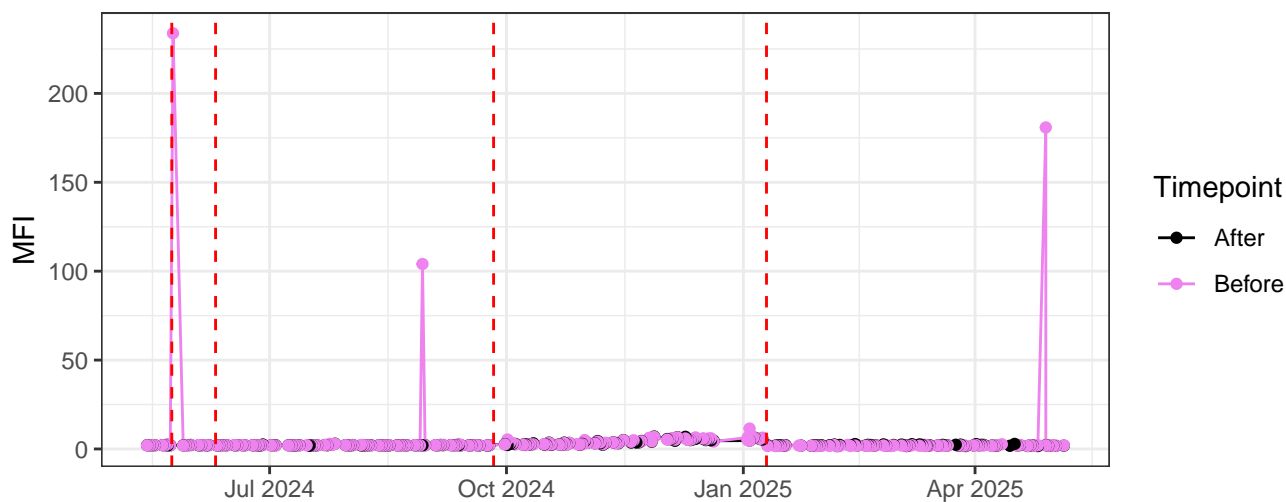
V6-A-% rCV



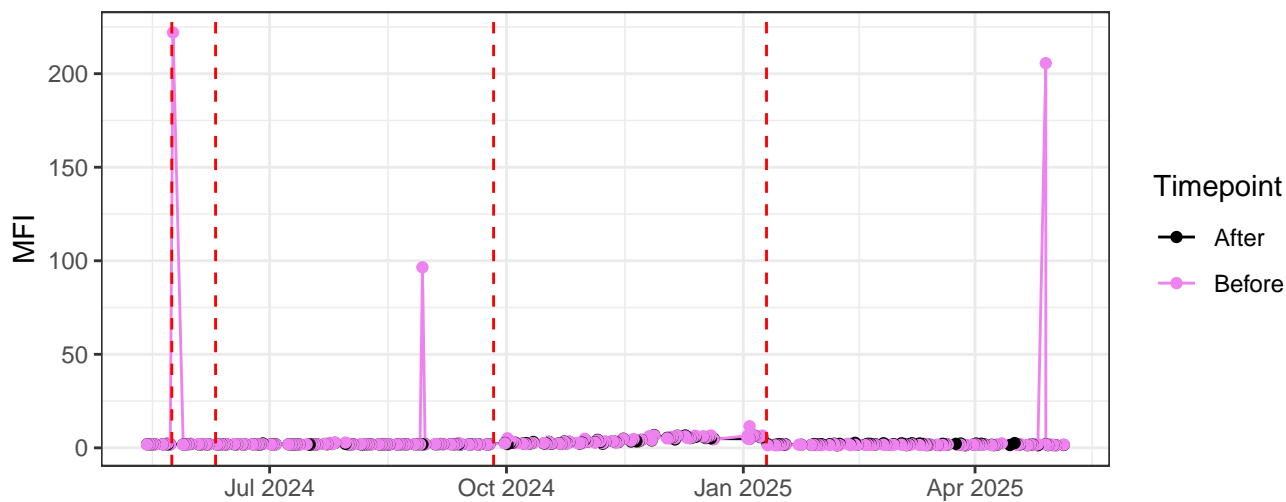
V7-A-% rCV



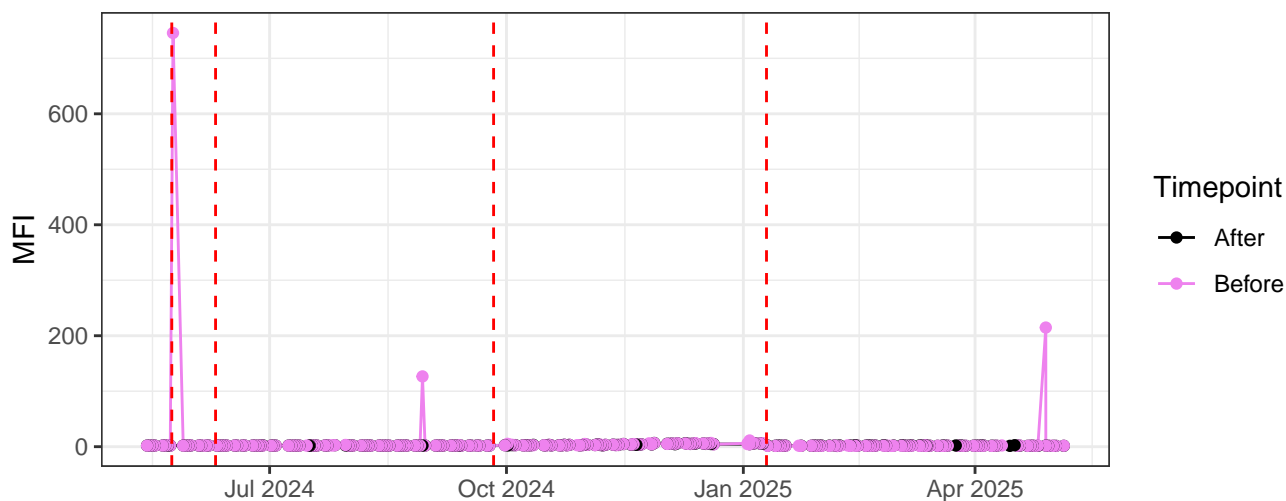
V8-A-% rCV



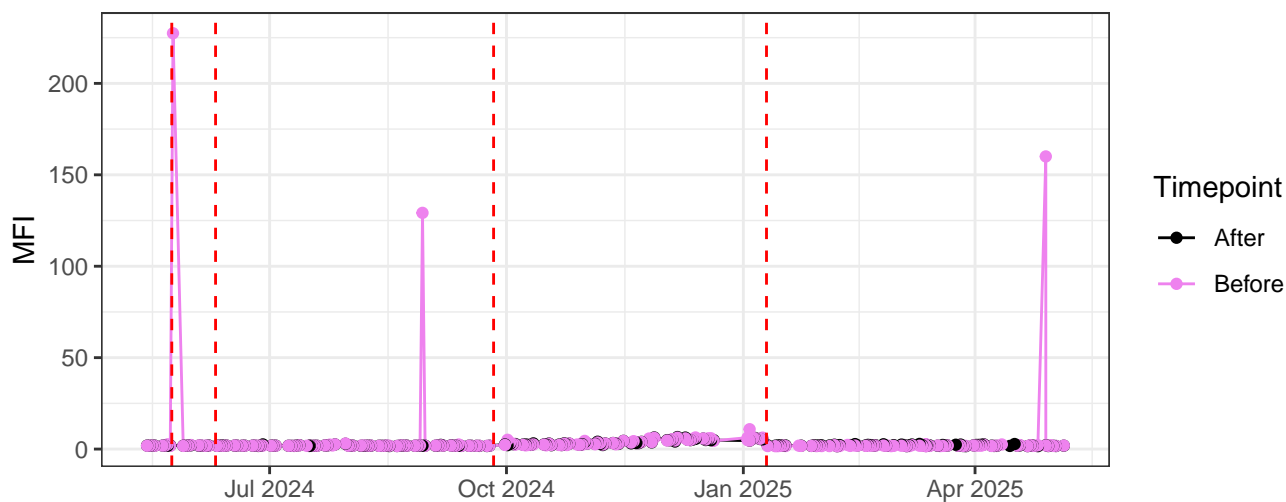
V9-A-% rCV



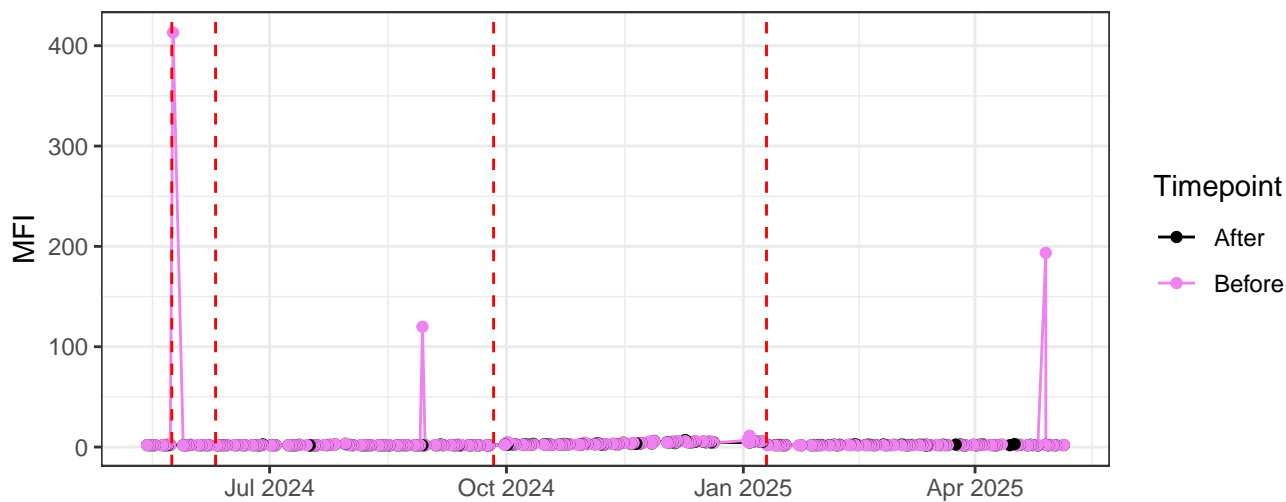
V10-A-% rCV



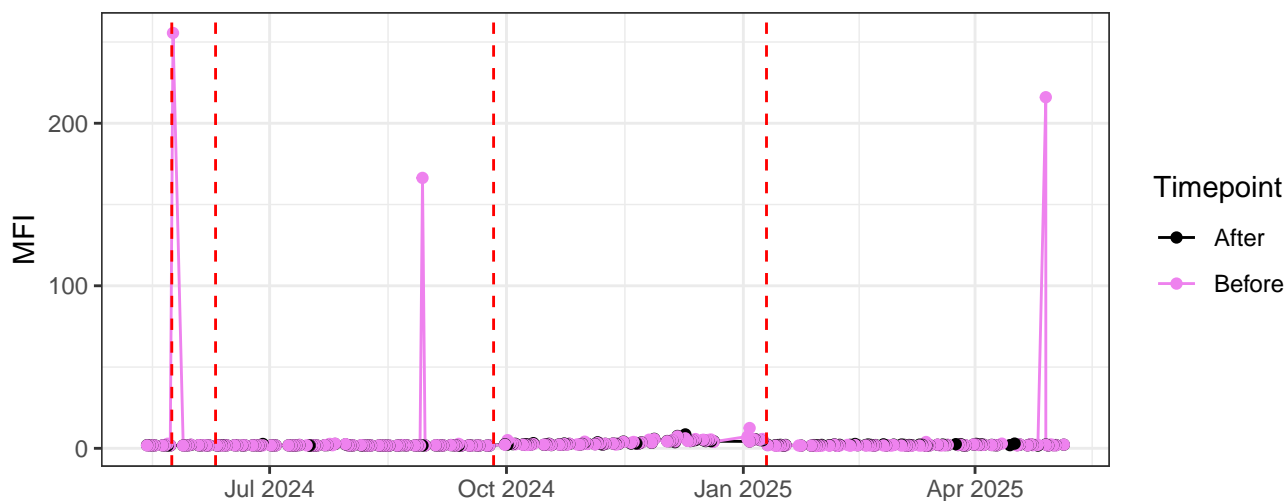
V11-A-% rCV



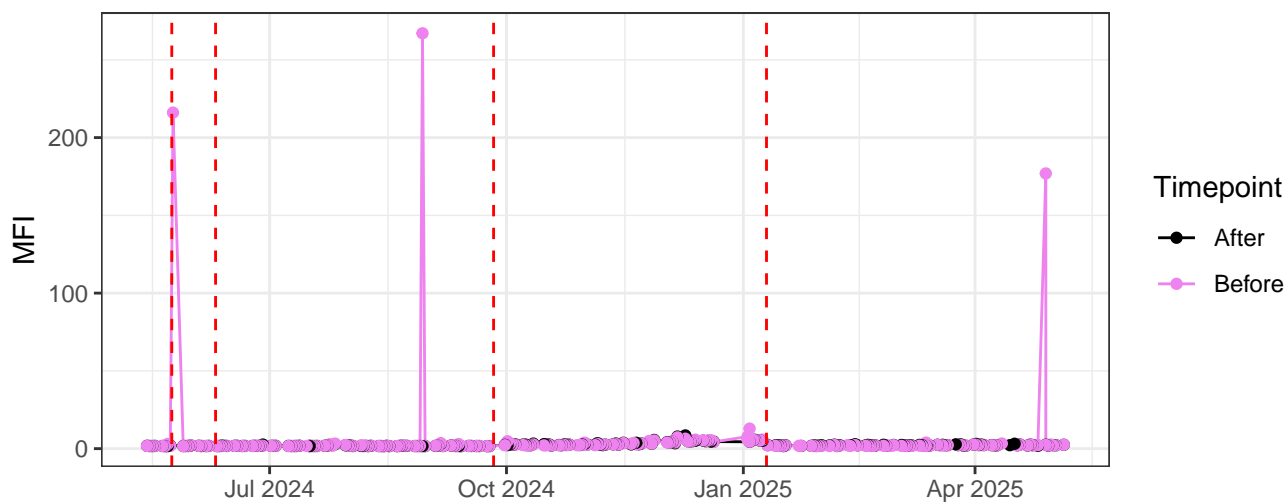
V12-A-% rCV



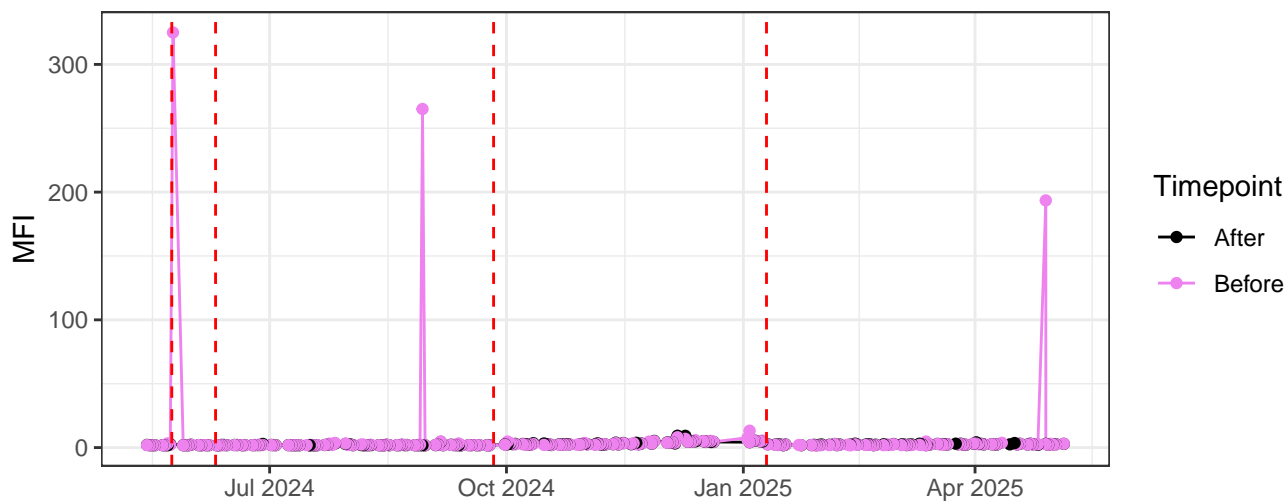
V13-A-% rCV



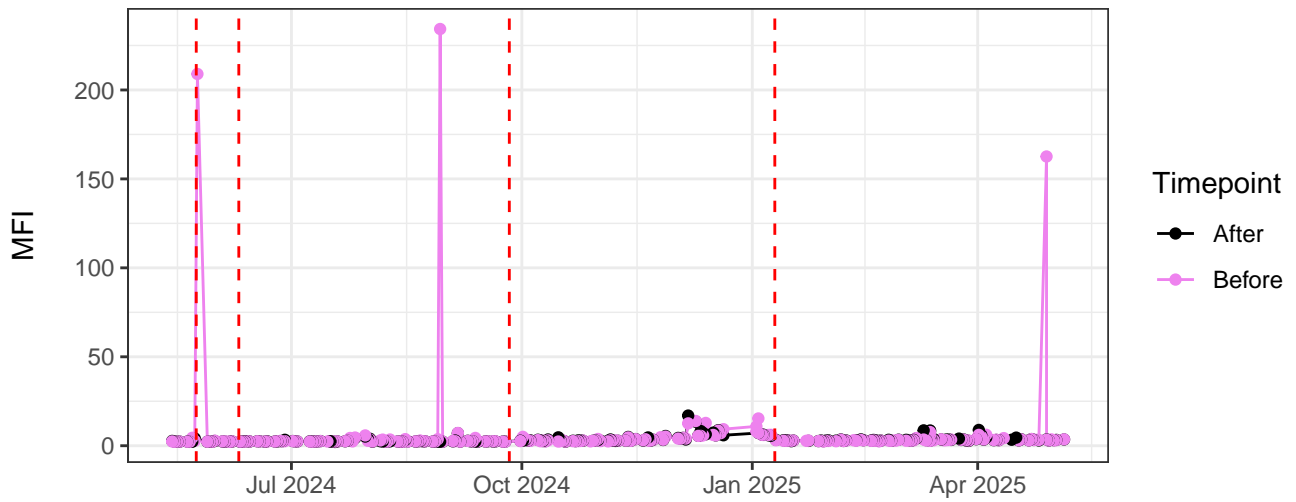
V14-A-% rCV



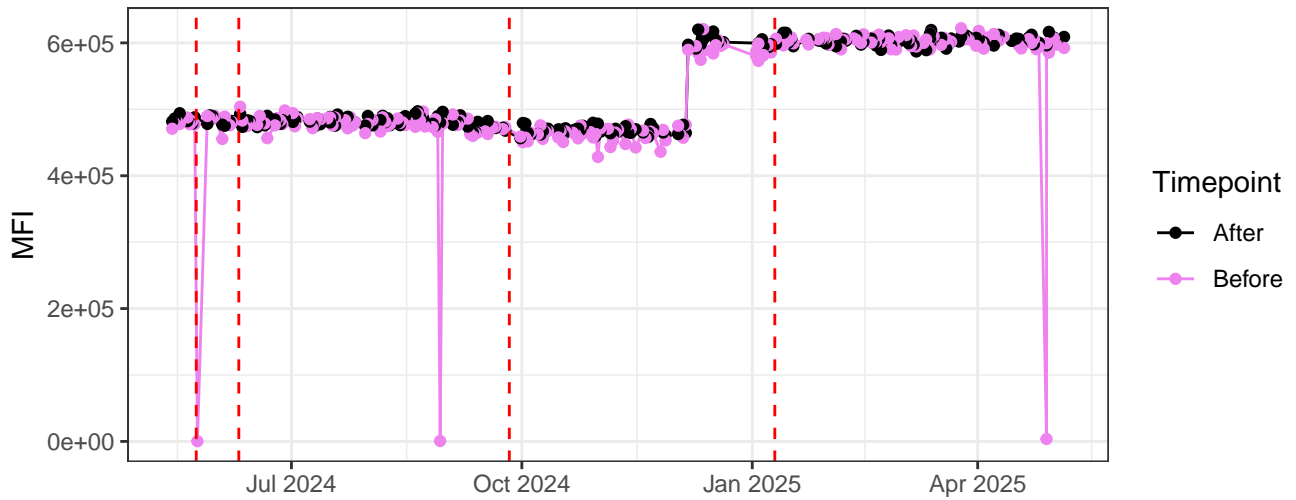
V15-A-% rCV



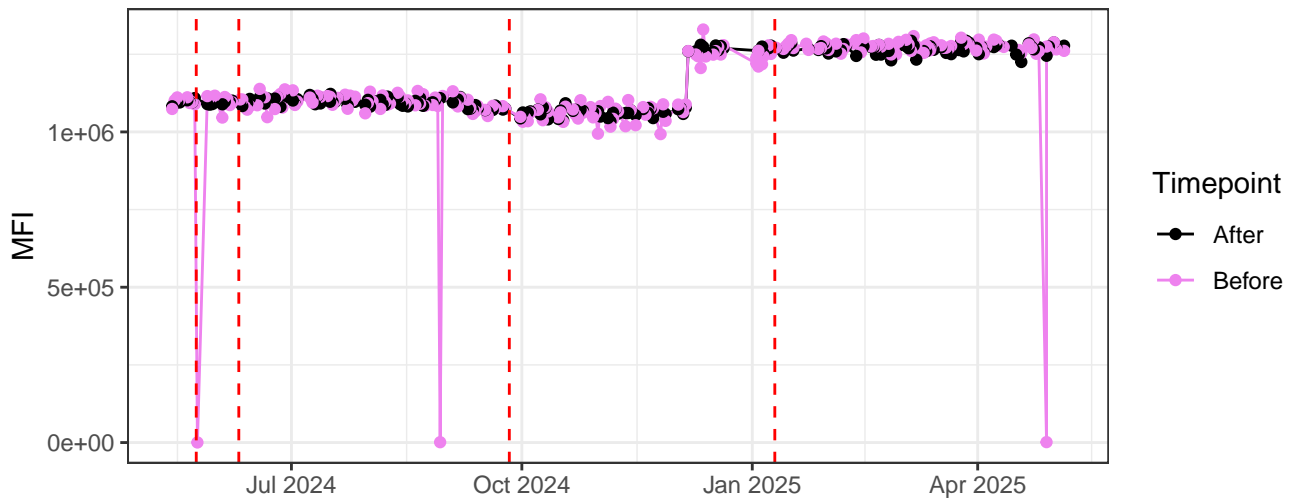
V16-A-% rCV



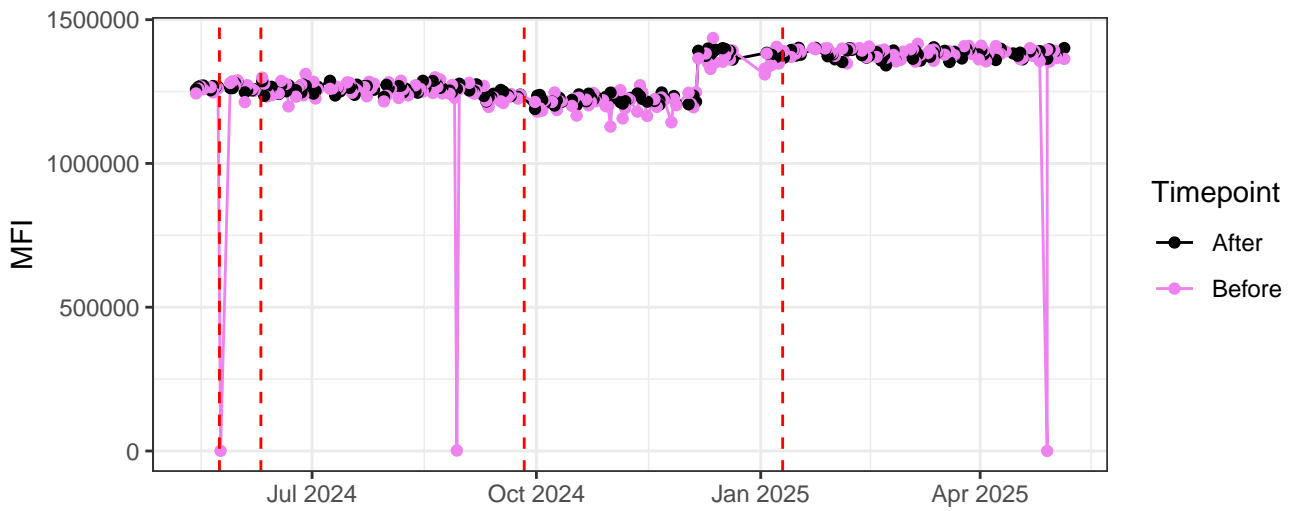
V1-A



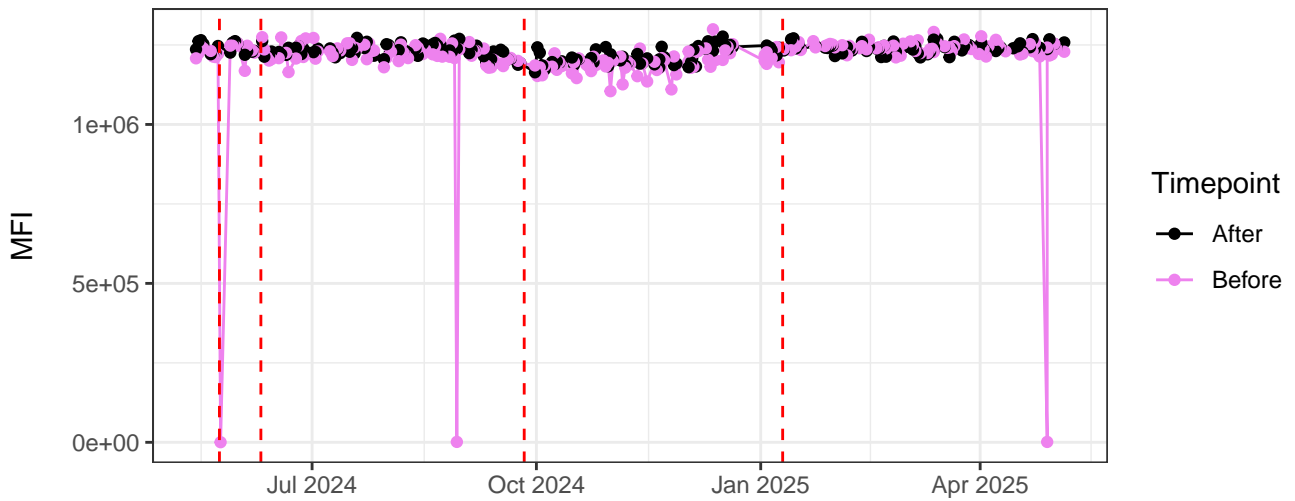
V2-A



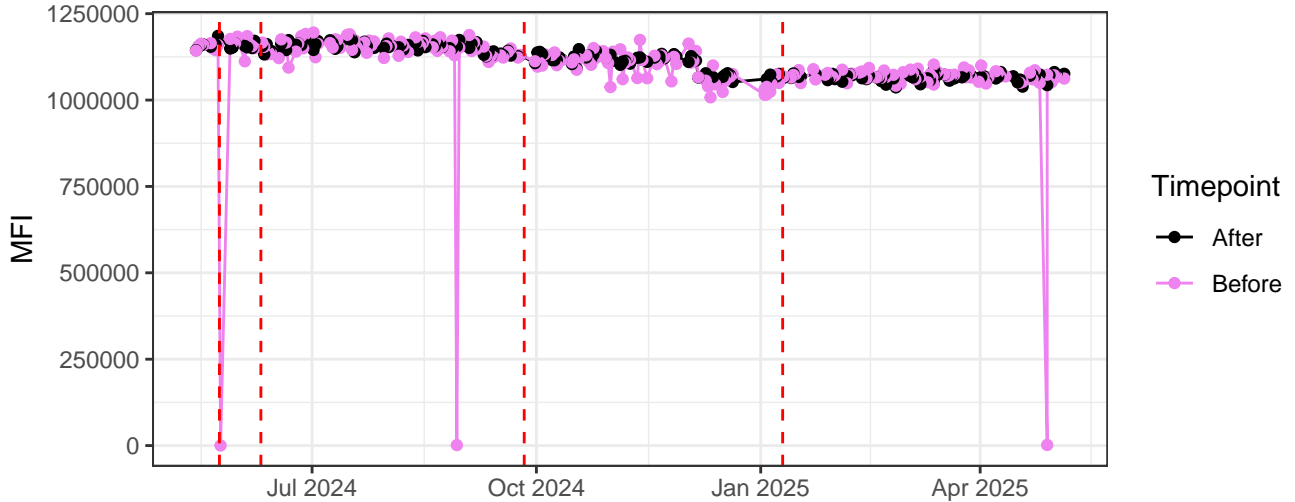
V3-A



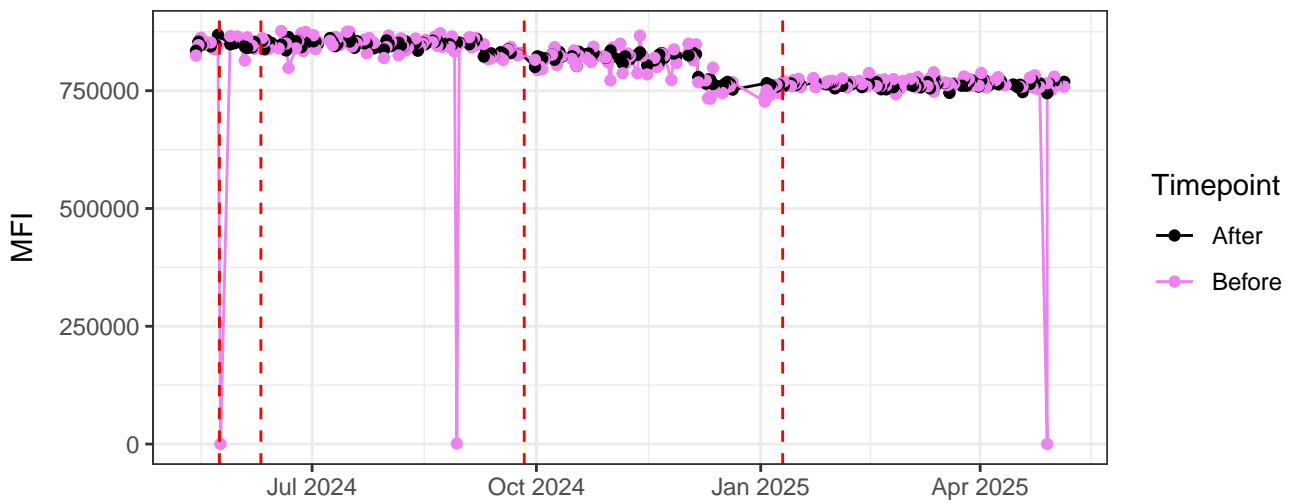
V4-A



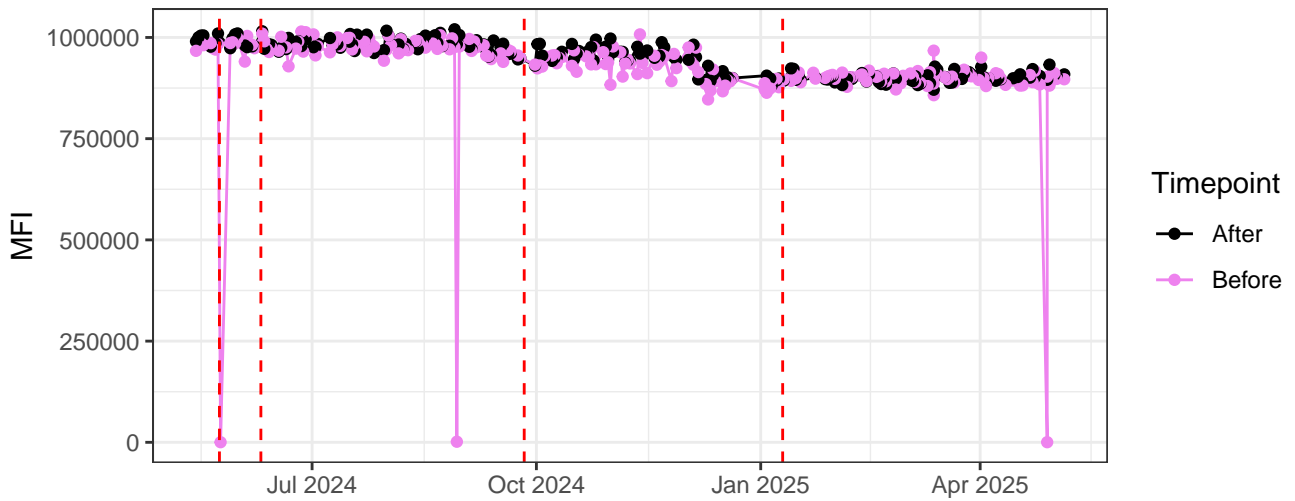
V5-A



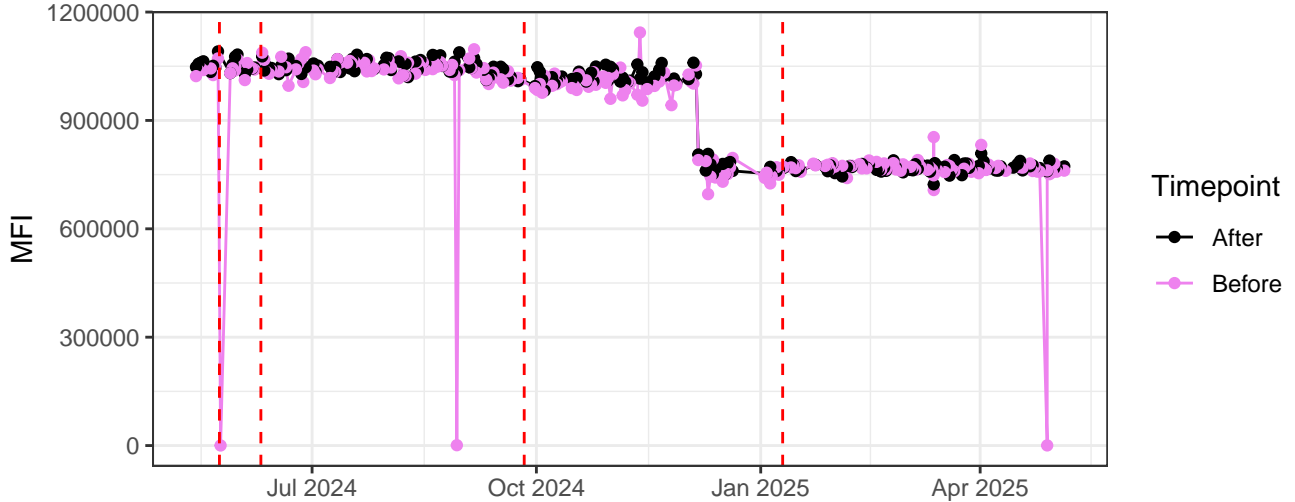
V6-A



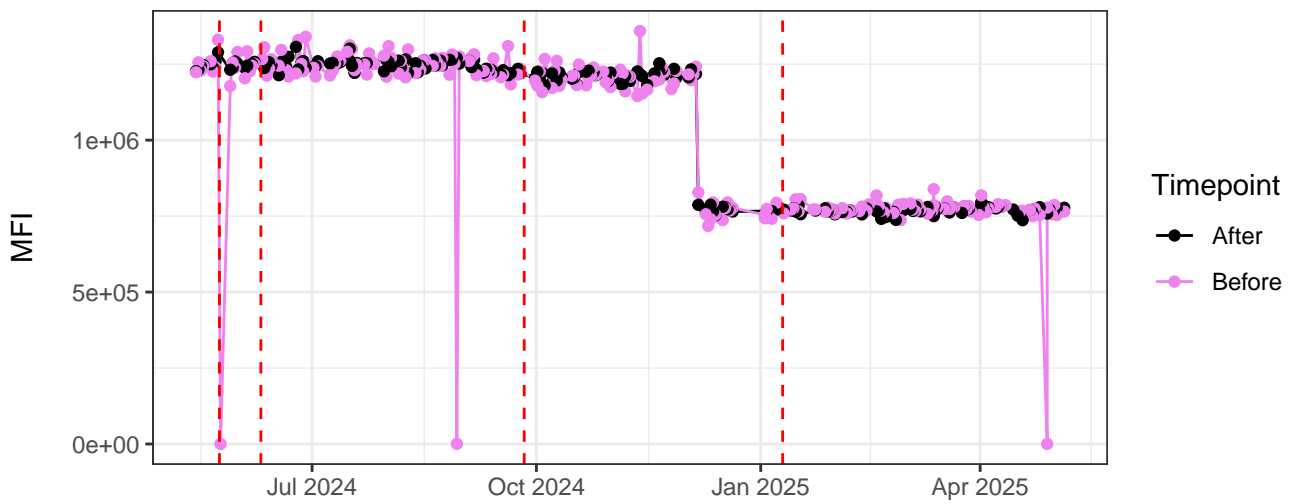
V7-A



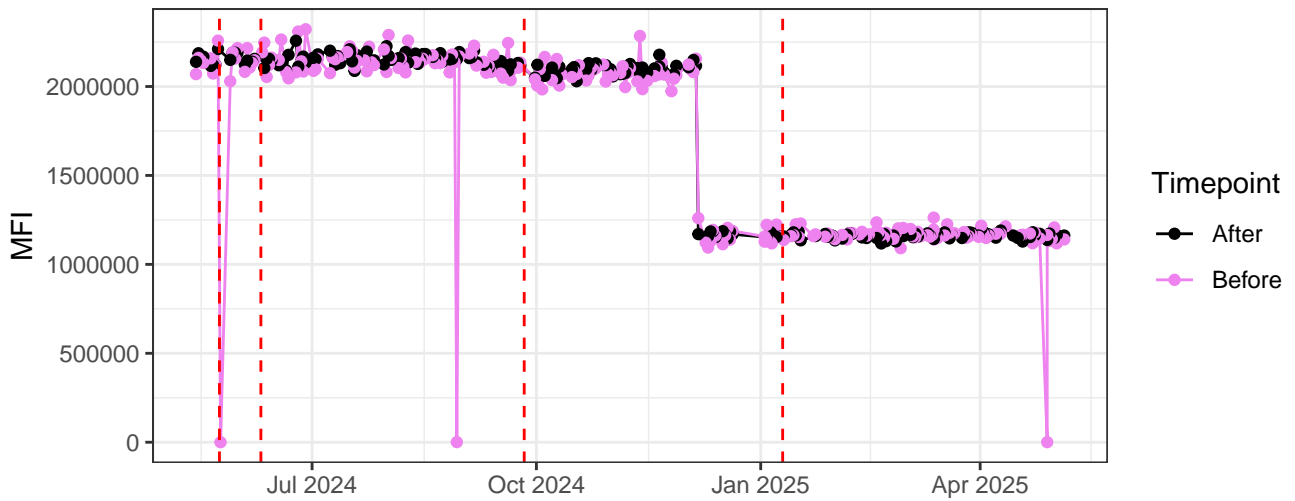
V8-A



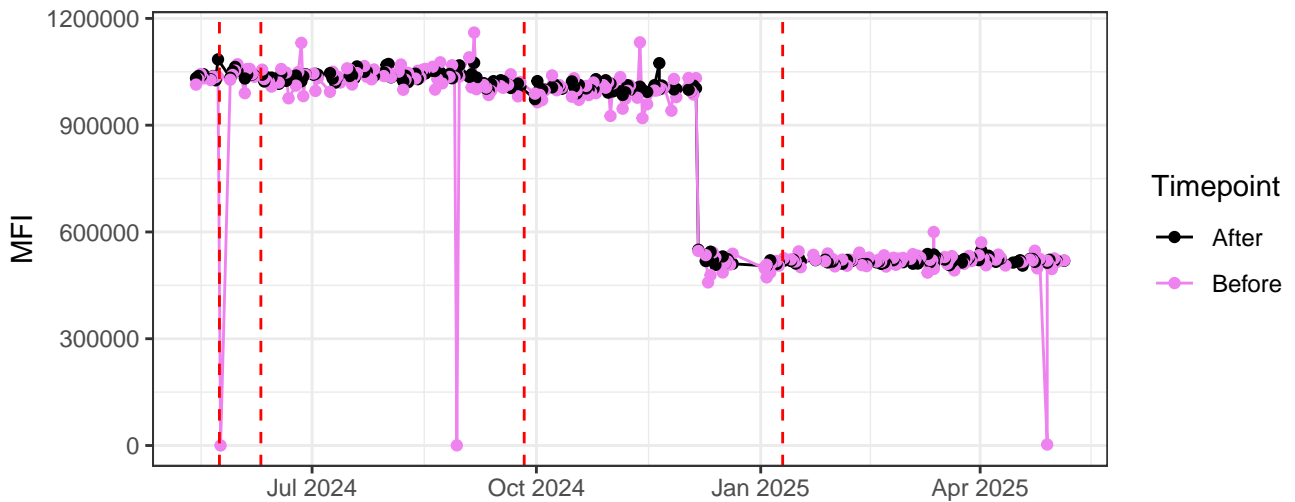
V9-A



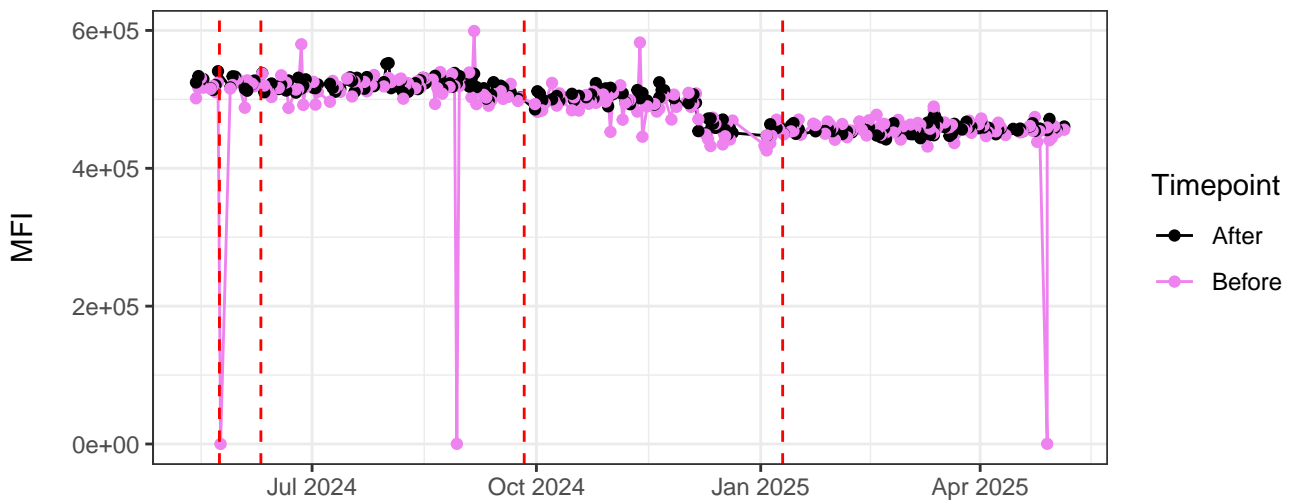
V10-A



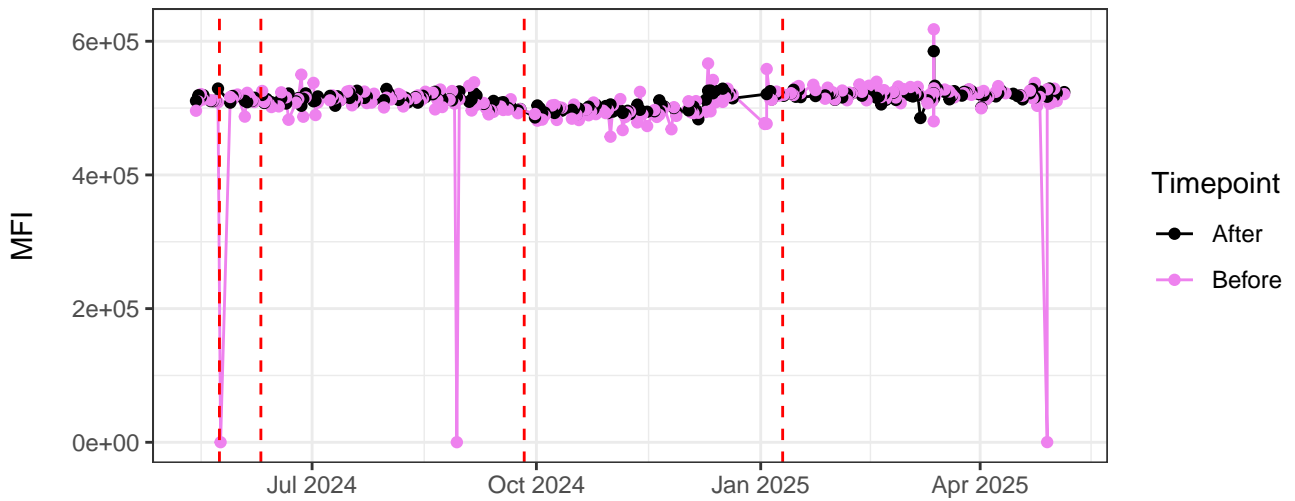
V11-A



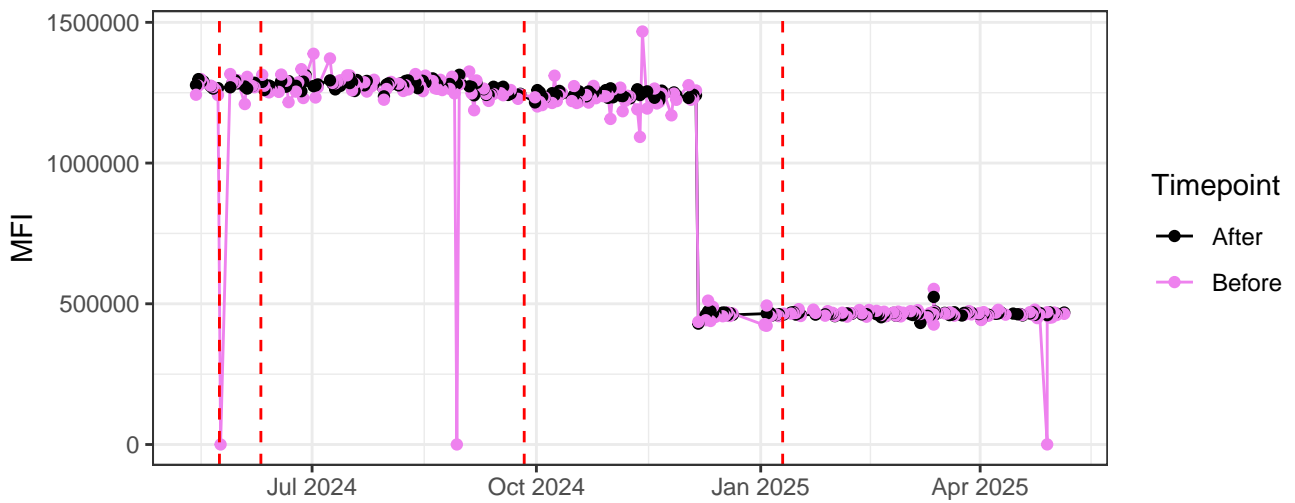
V12-A



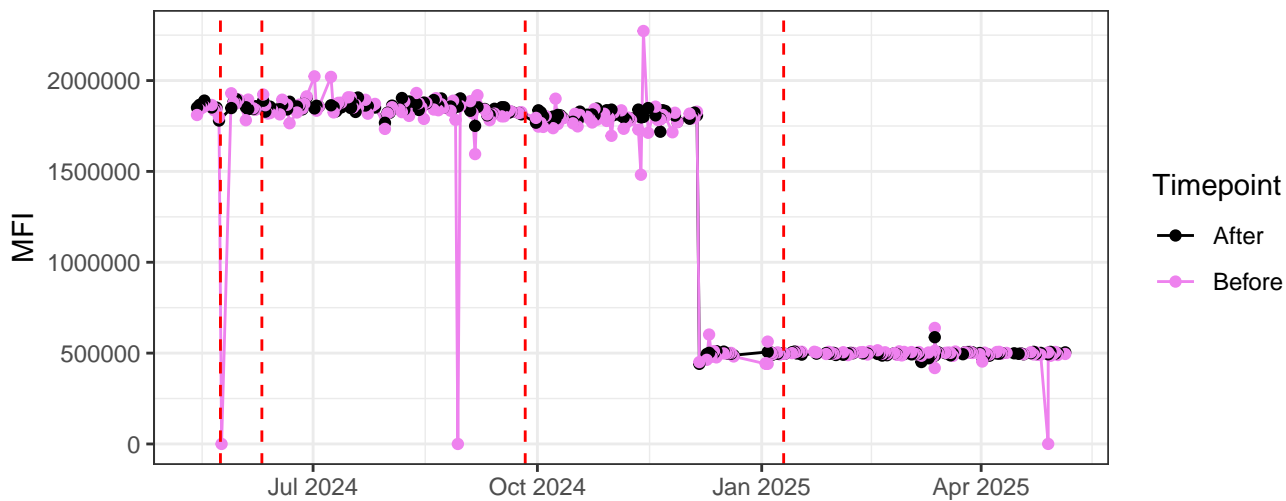
V13-A



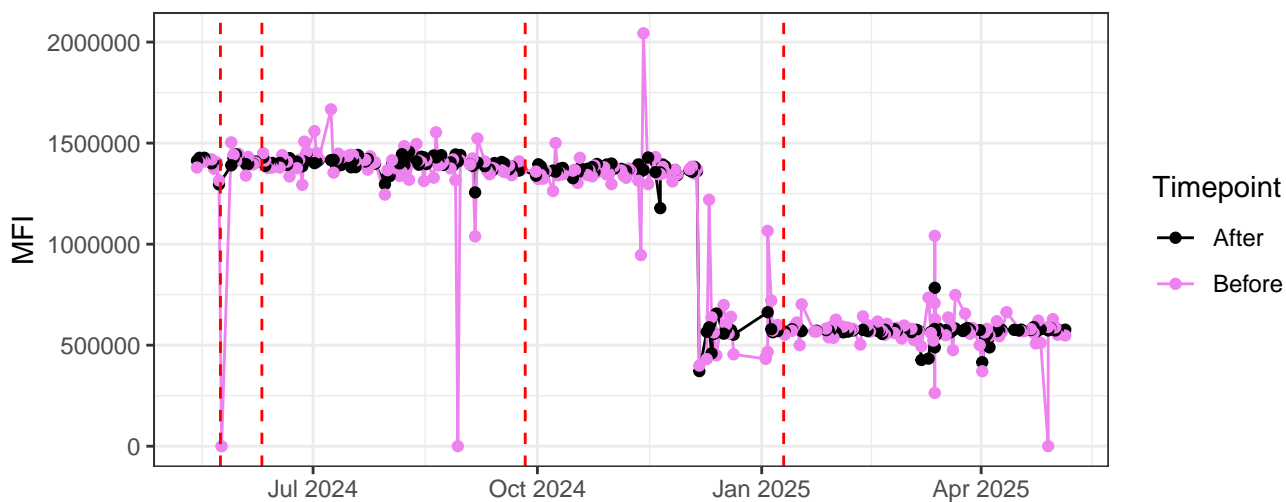
V14-A



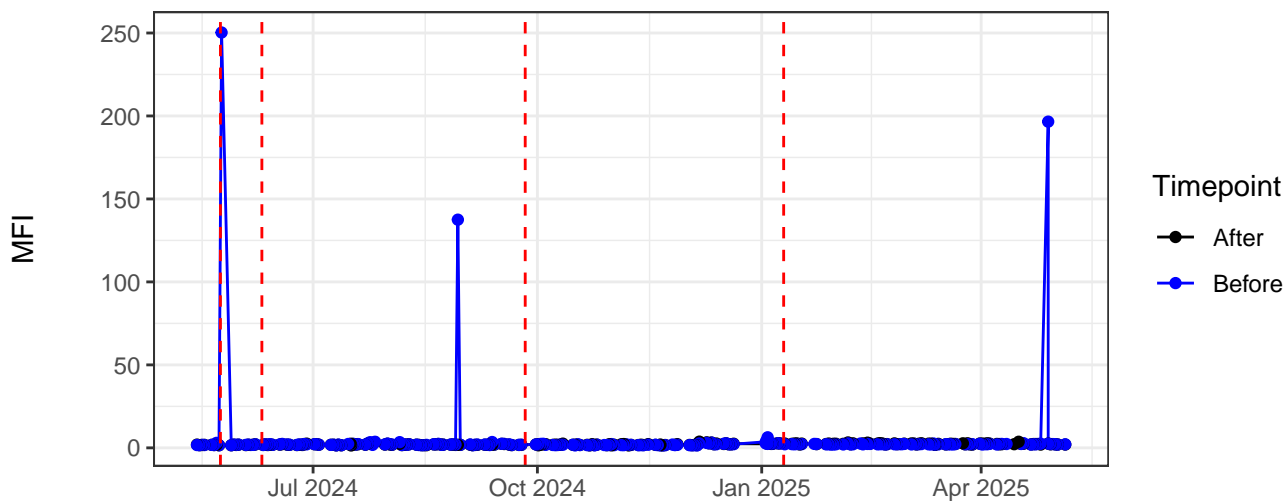
V15-A



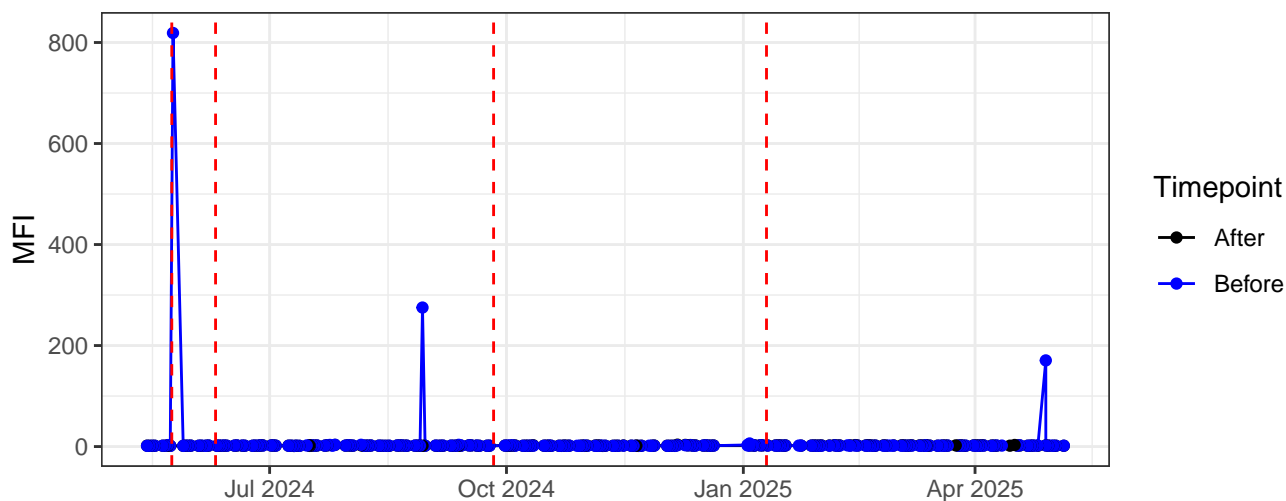
V16-A



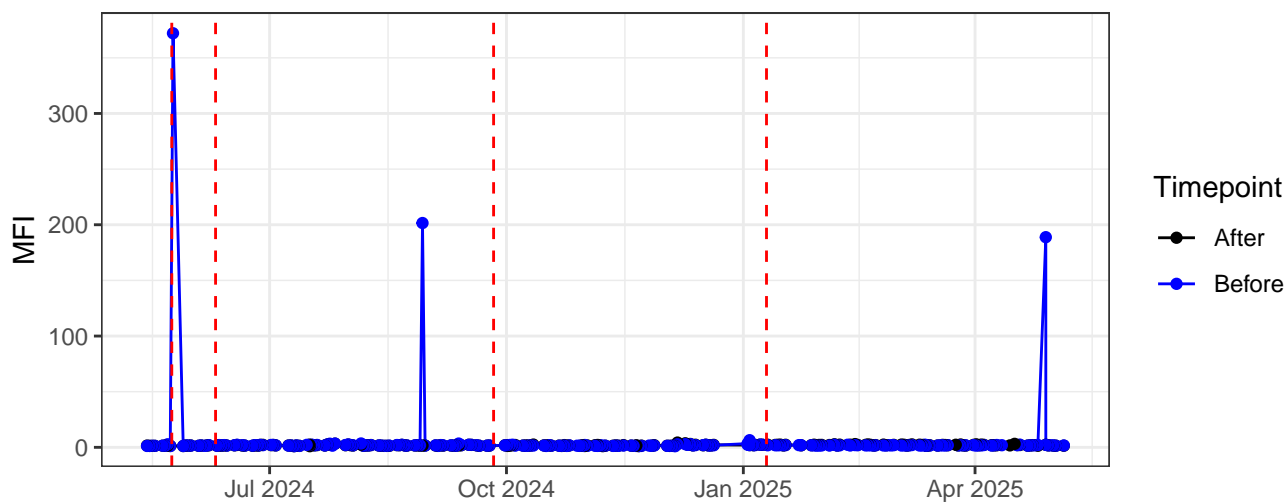
B1-A-% rCV



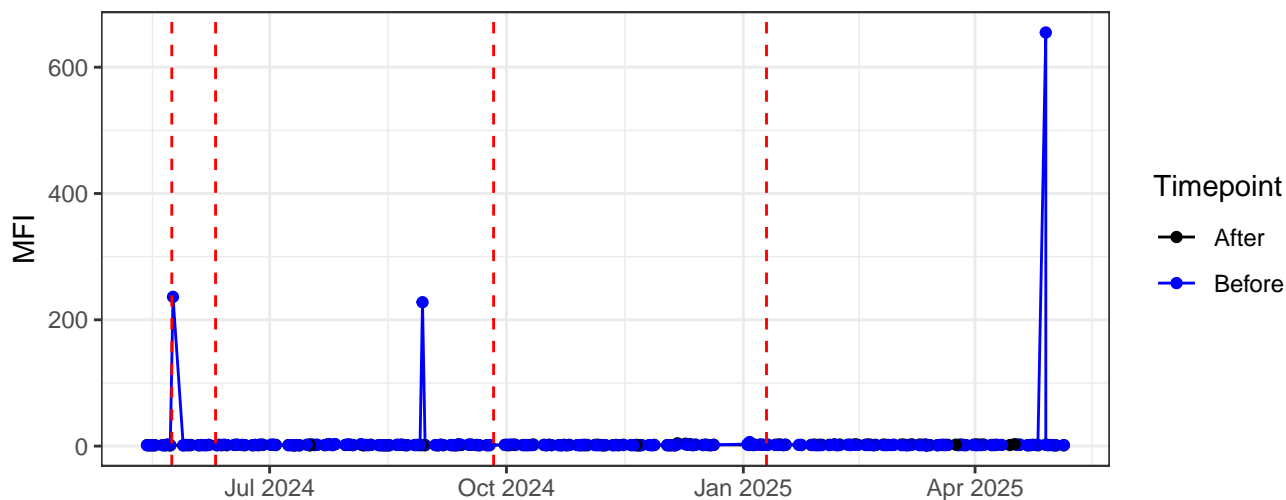
B2-A-% rCV



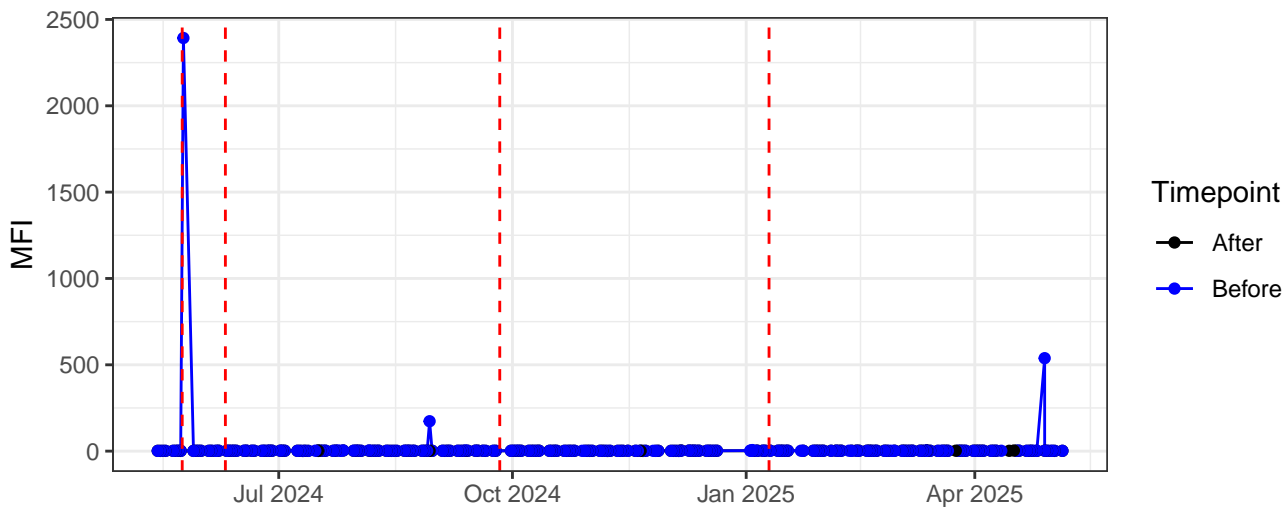
B3-A-% rCV



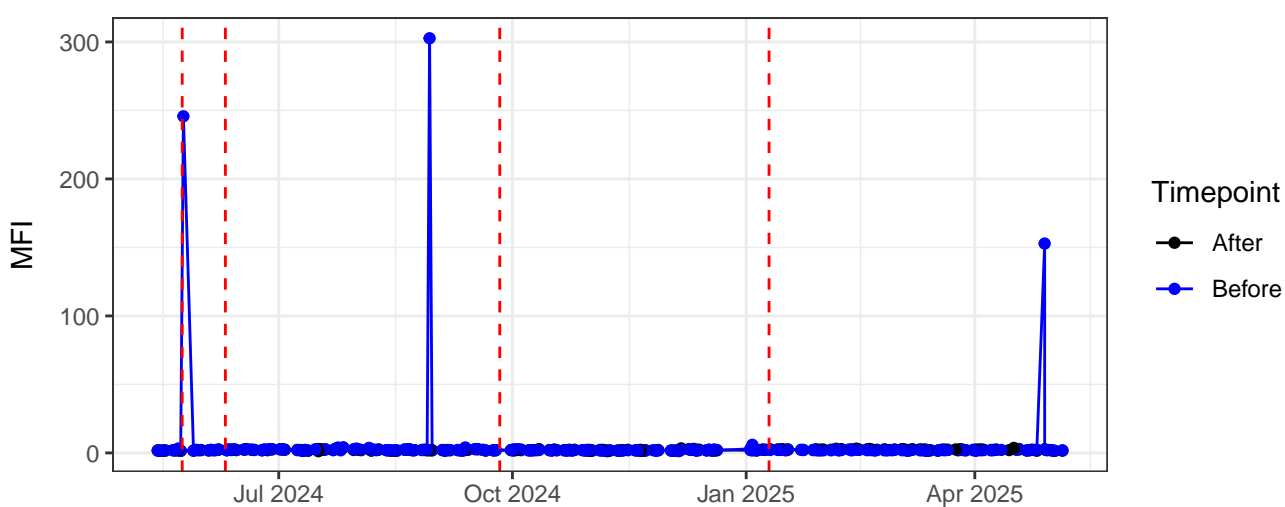
B4-A-% rCV



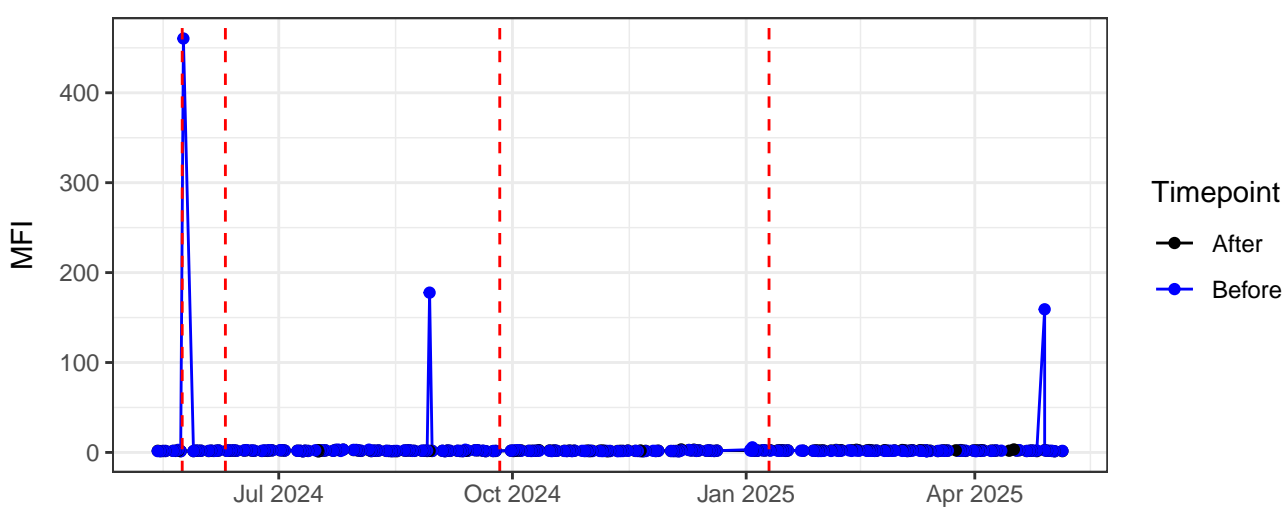
B5-A-% rCV



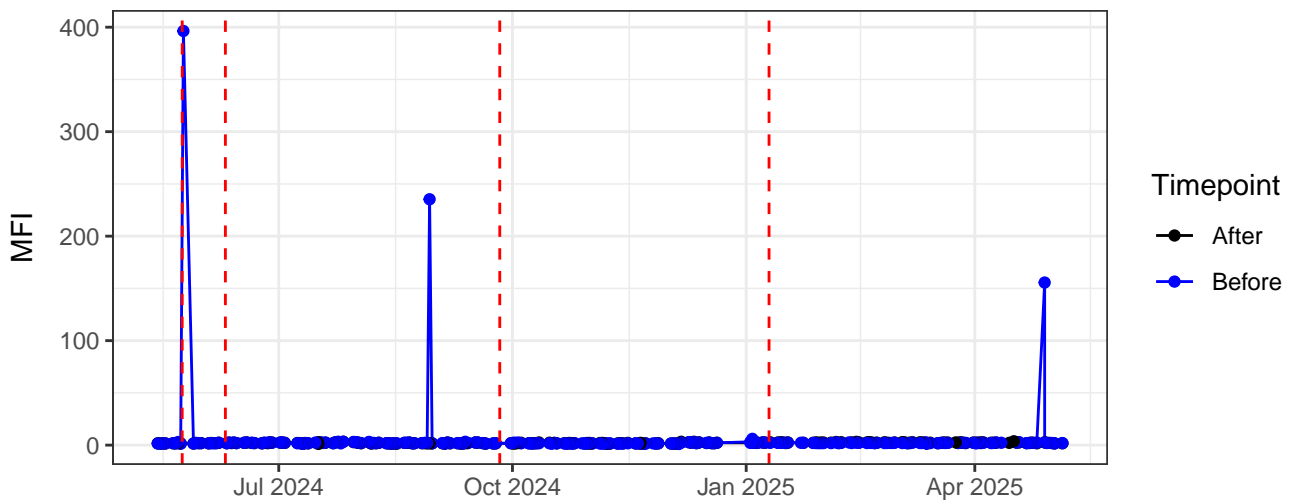
B6-A-% rCV



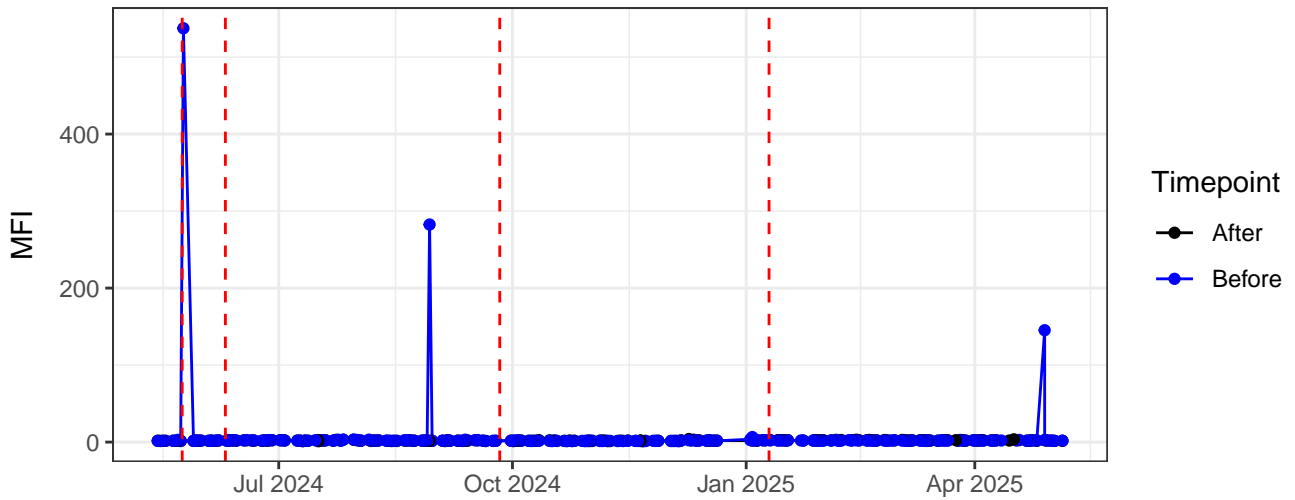
B7-A-% rCV



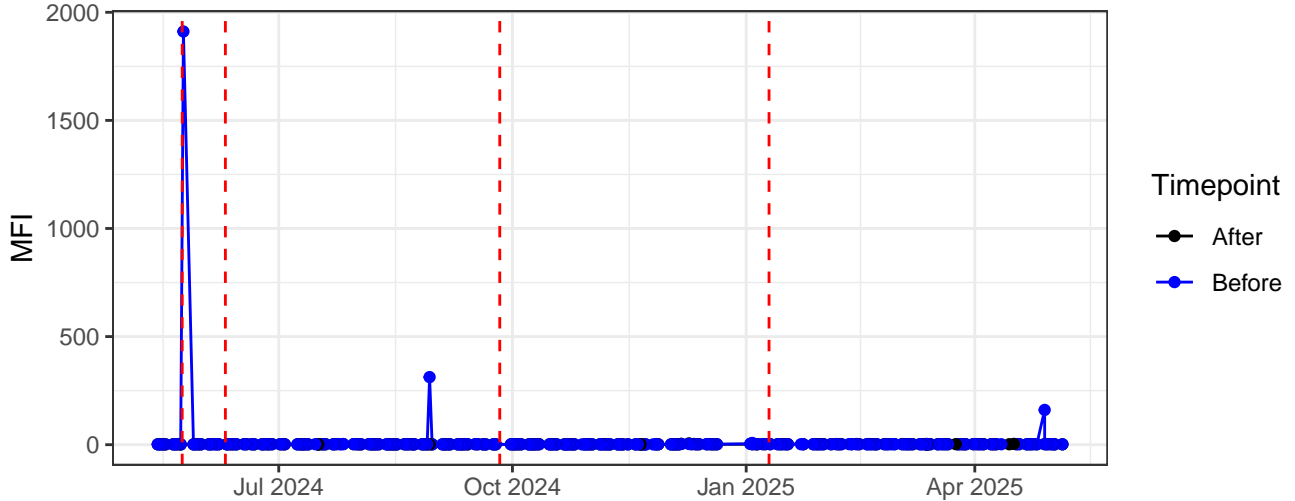
B8-A-% rCV



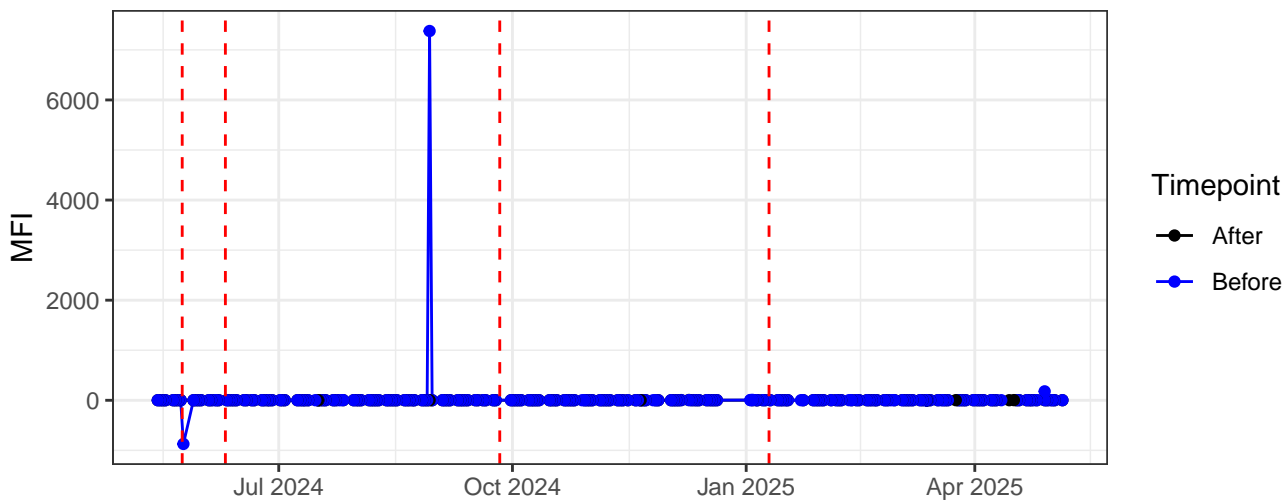
B9-A-% rCV



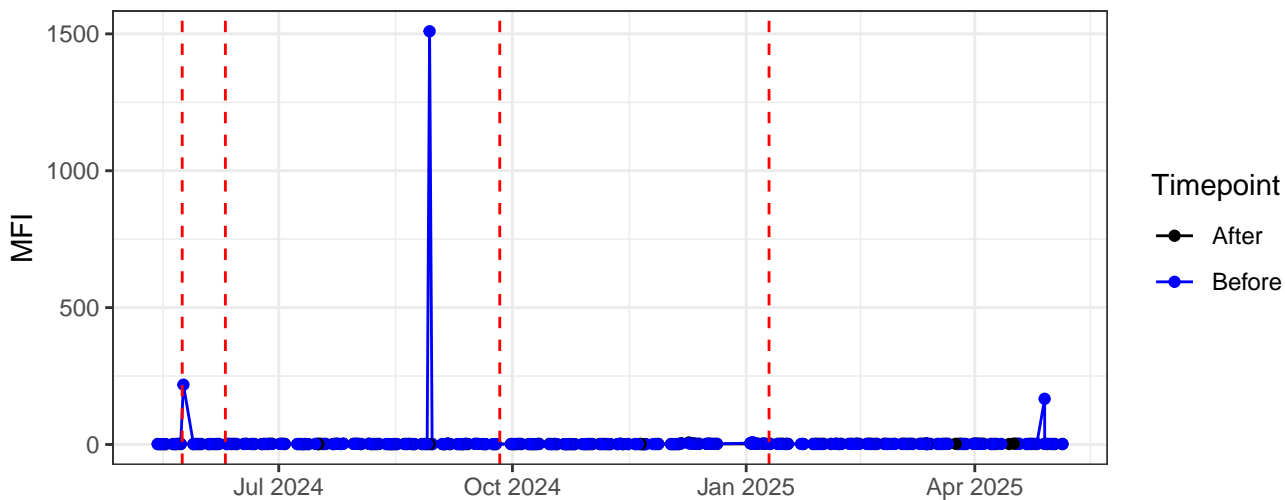
B10-A-% rCV



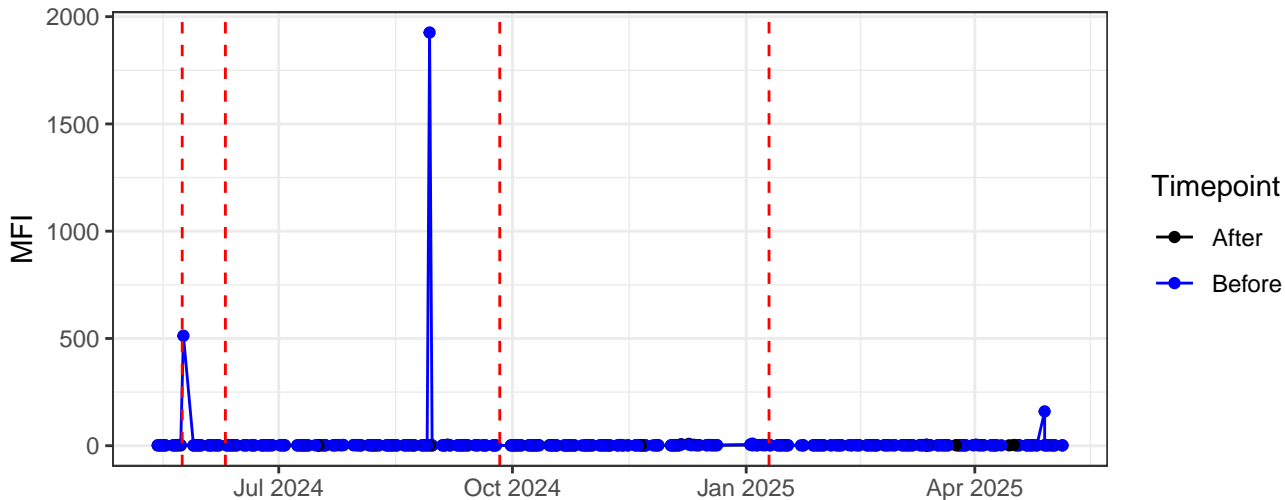
B11-A-% rCV



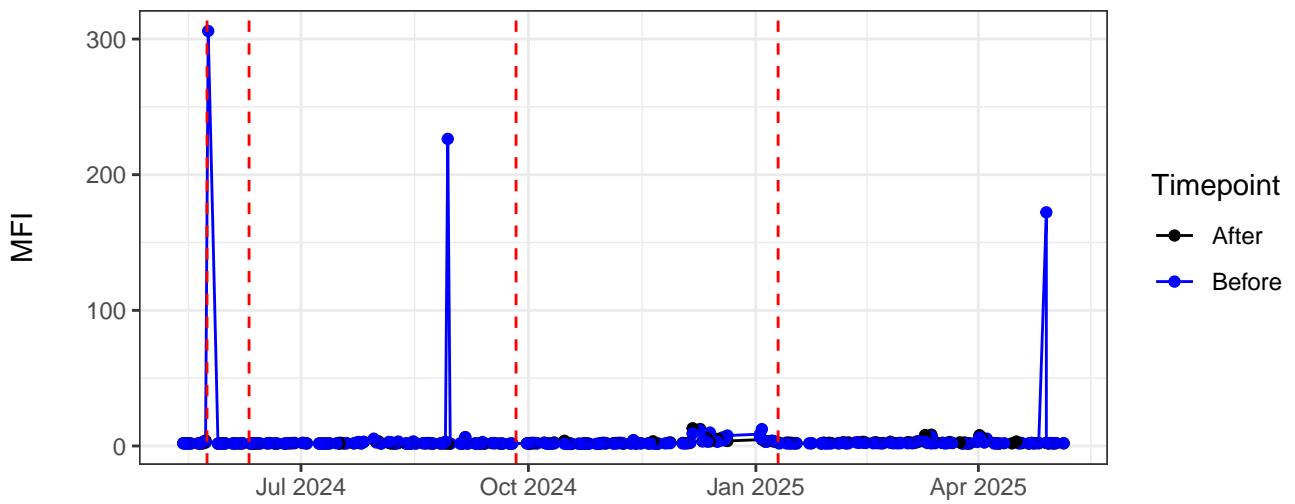
B12-A-% rCV



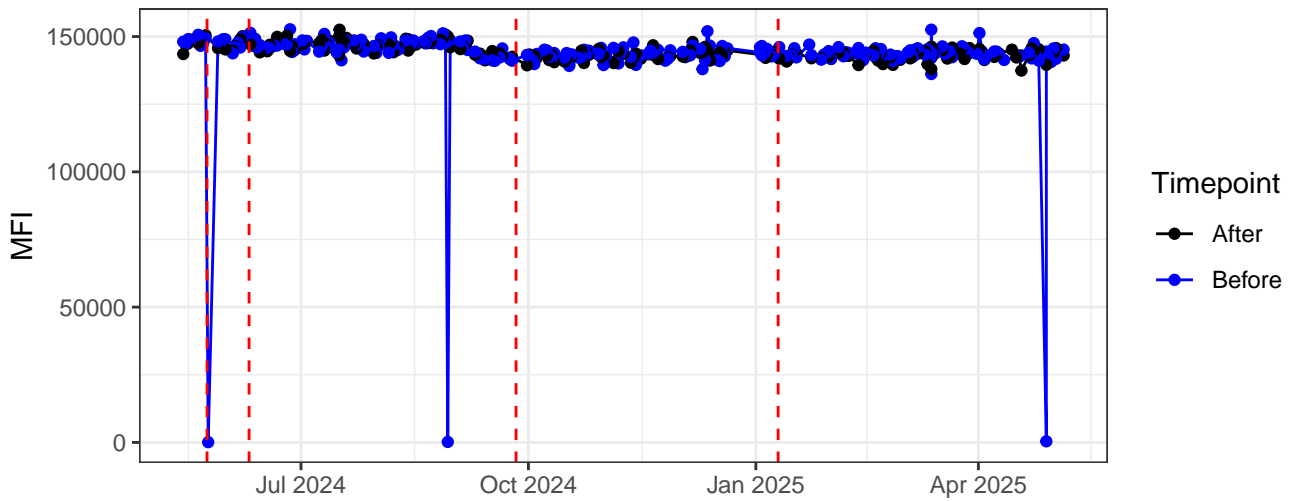
B13-A-% rCV



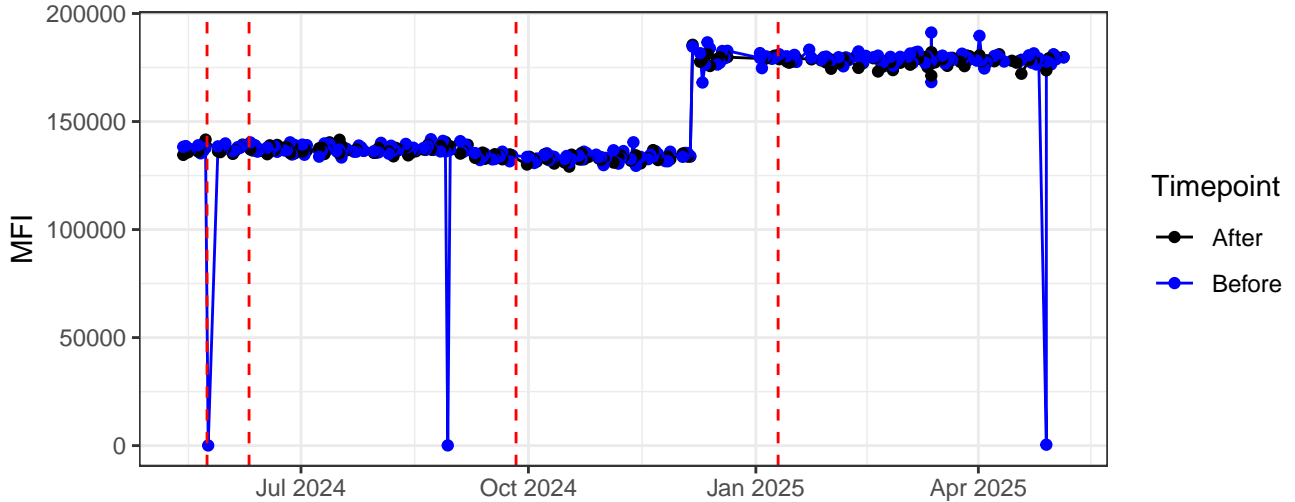
B14-A-% rCV



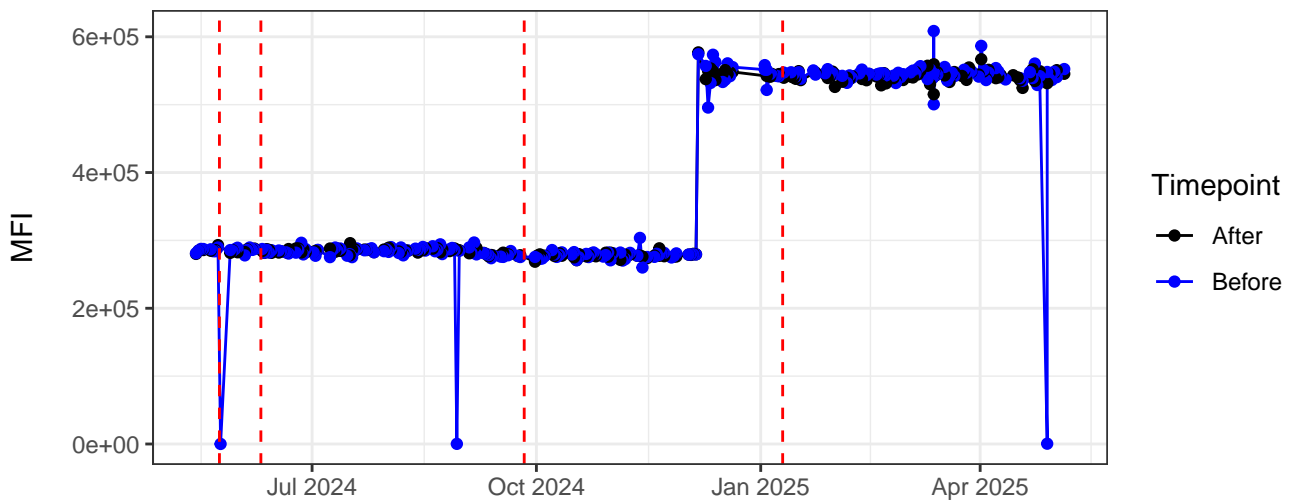
B1-A



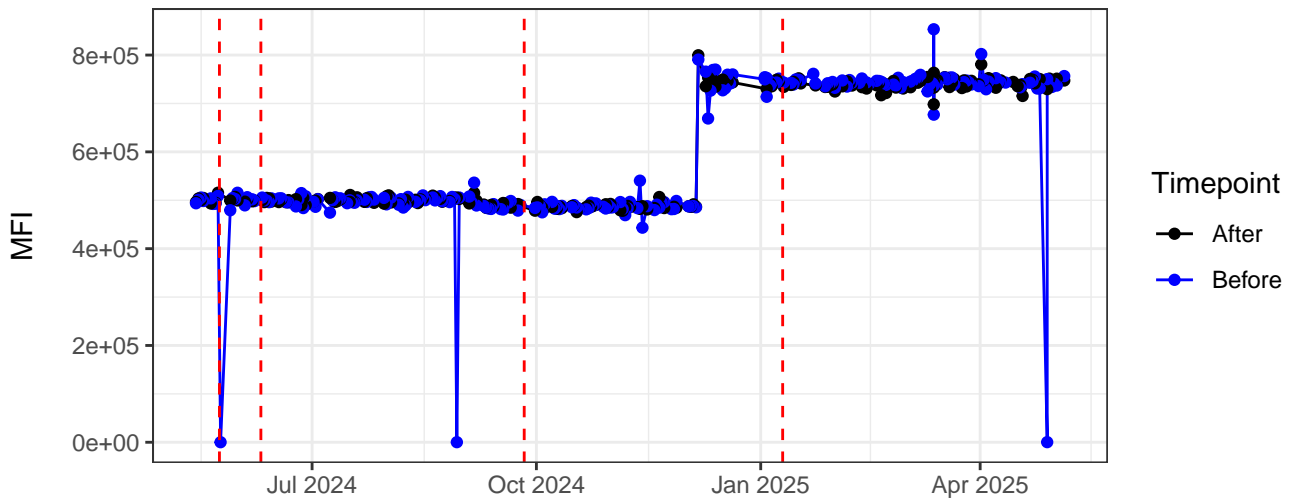
B2-A



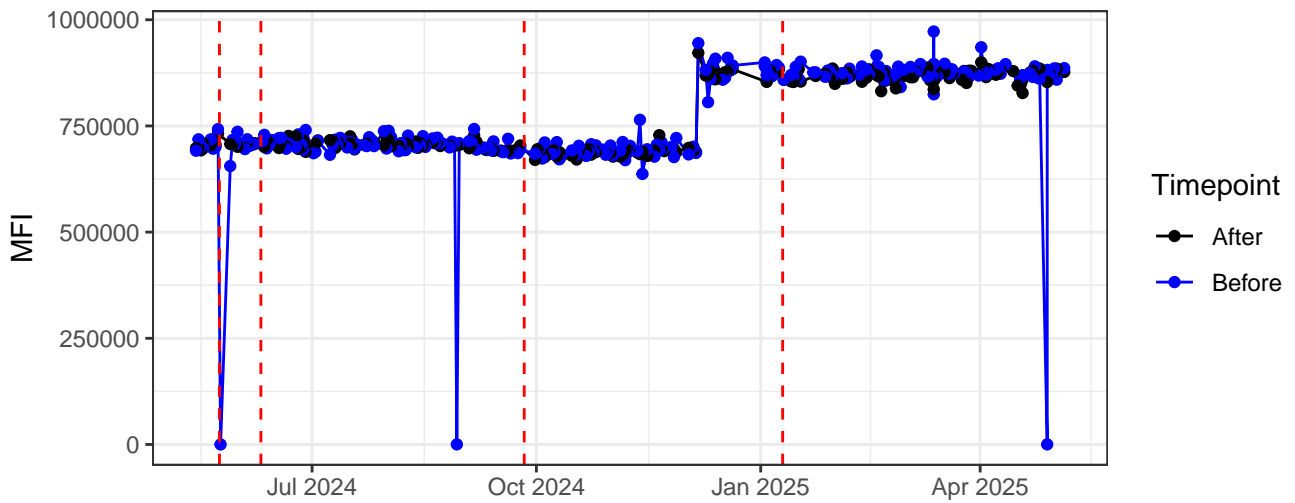
B3-A



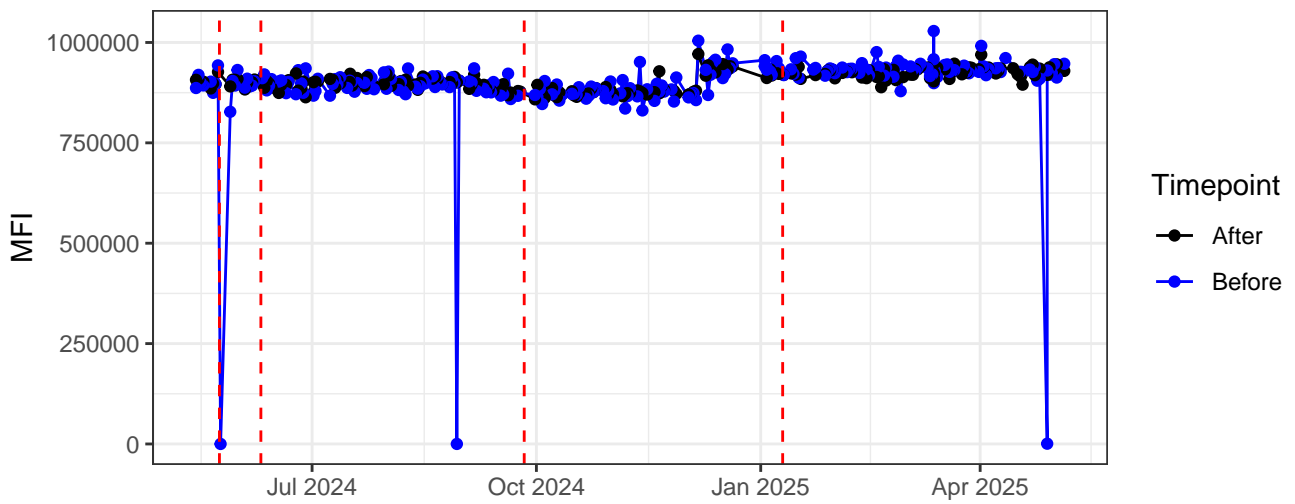
B4-A



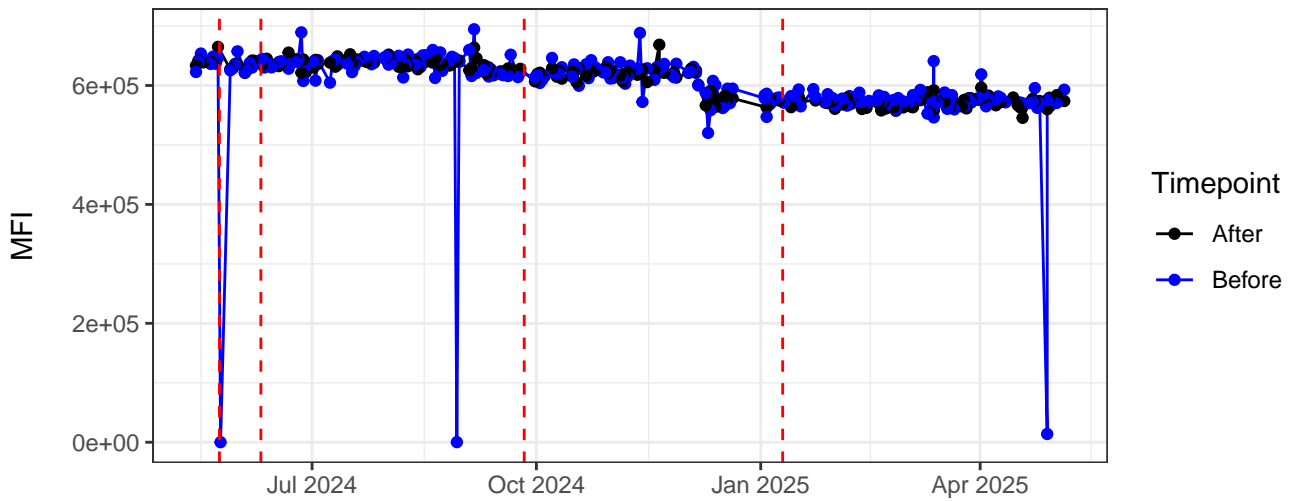
B5-A



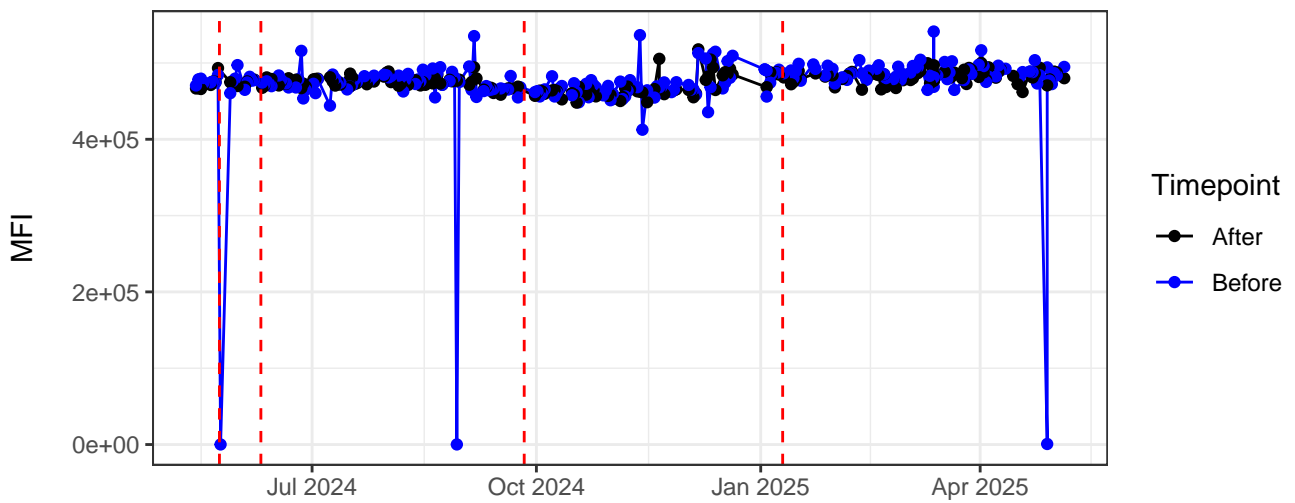
B6-A



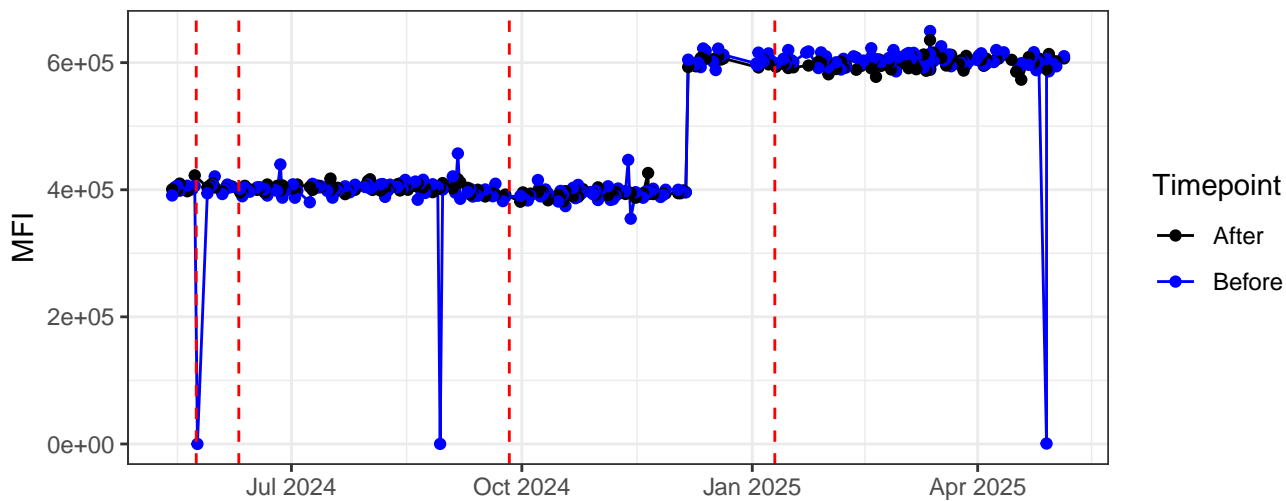
B7-A



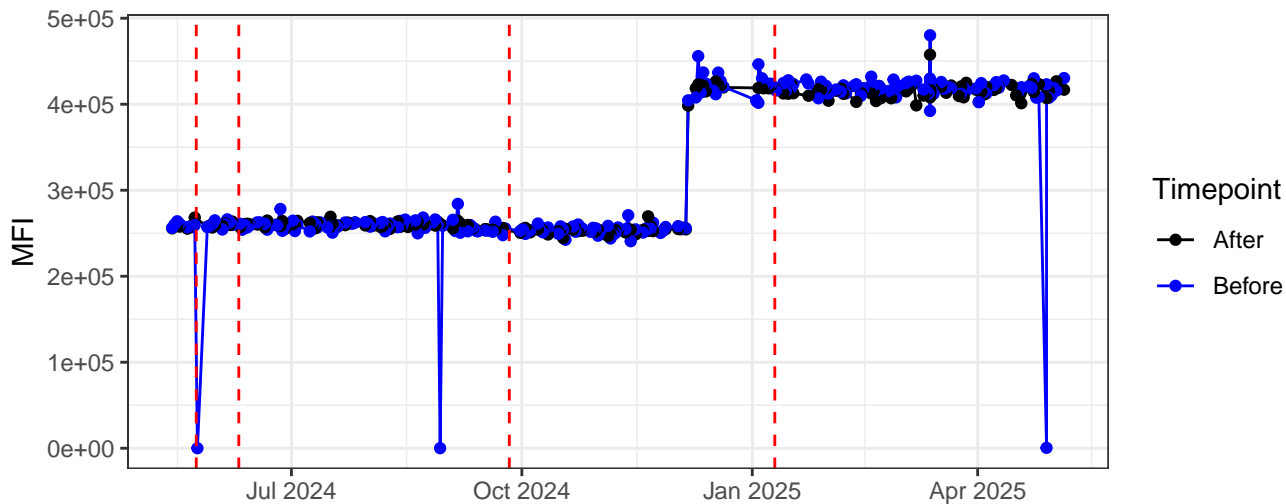
B8-A



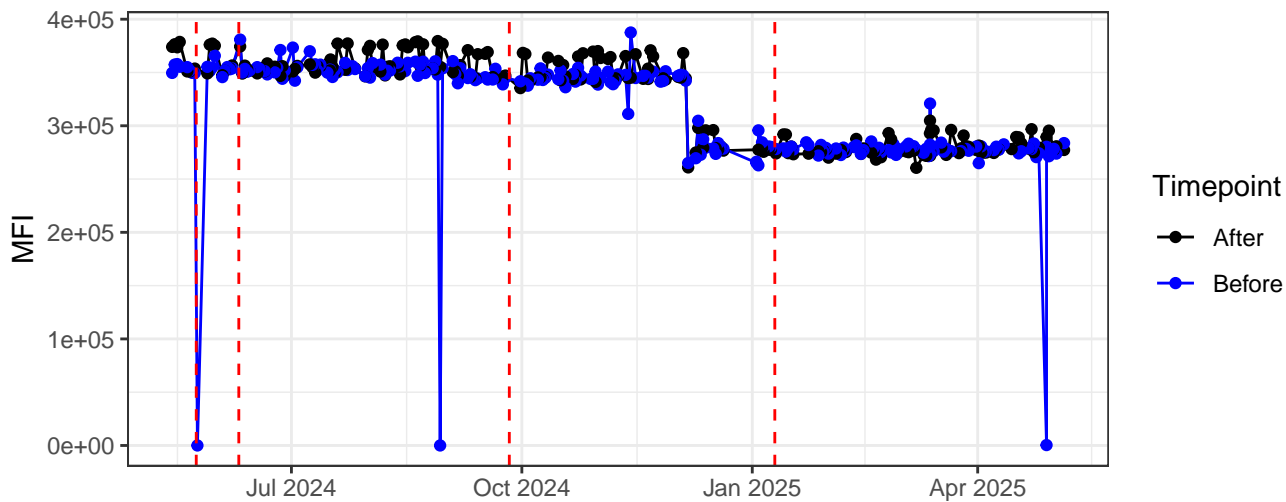
B9-A

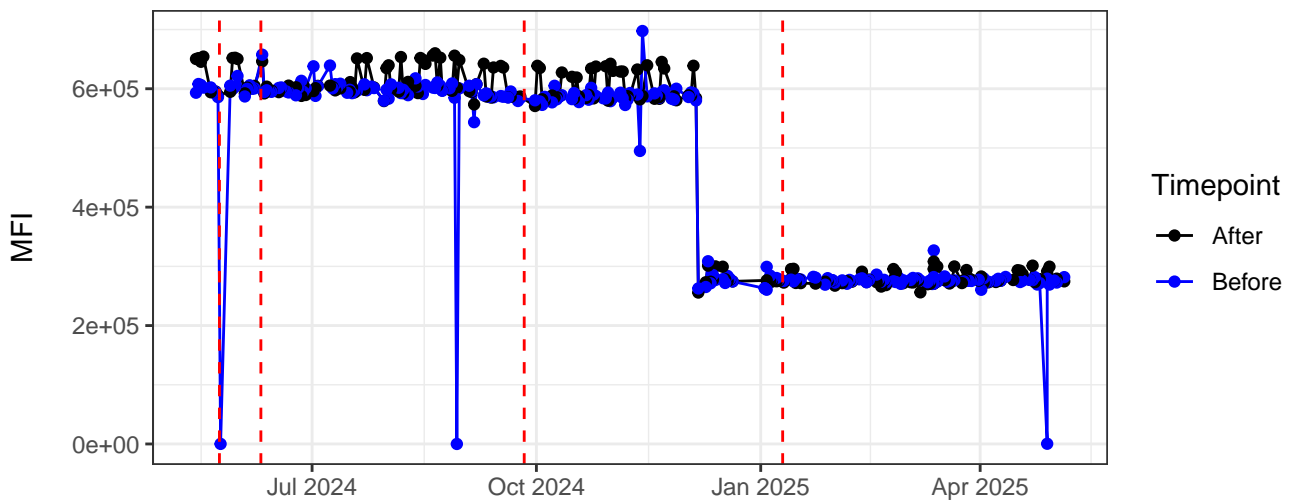
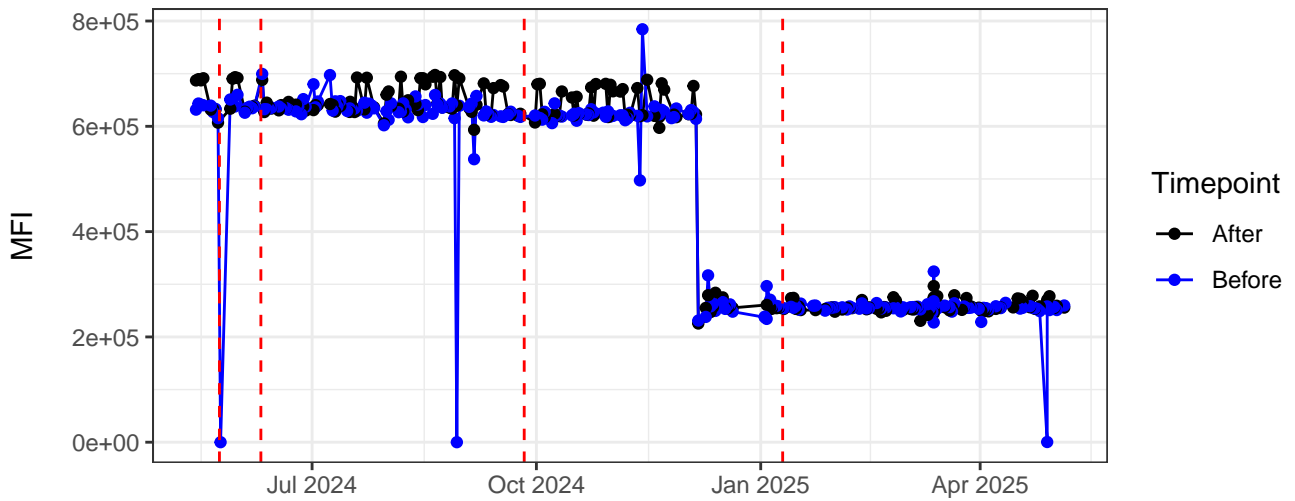
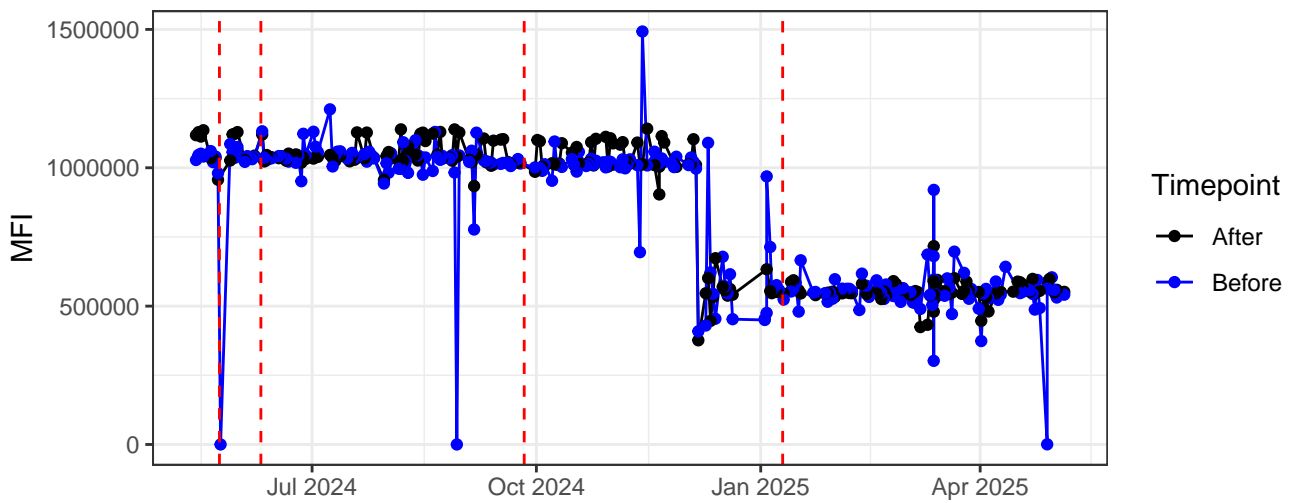


B10-A

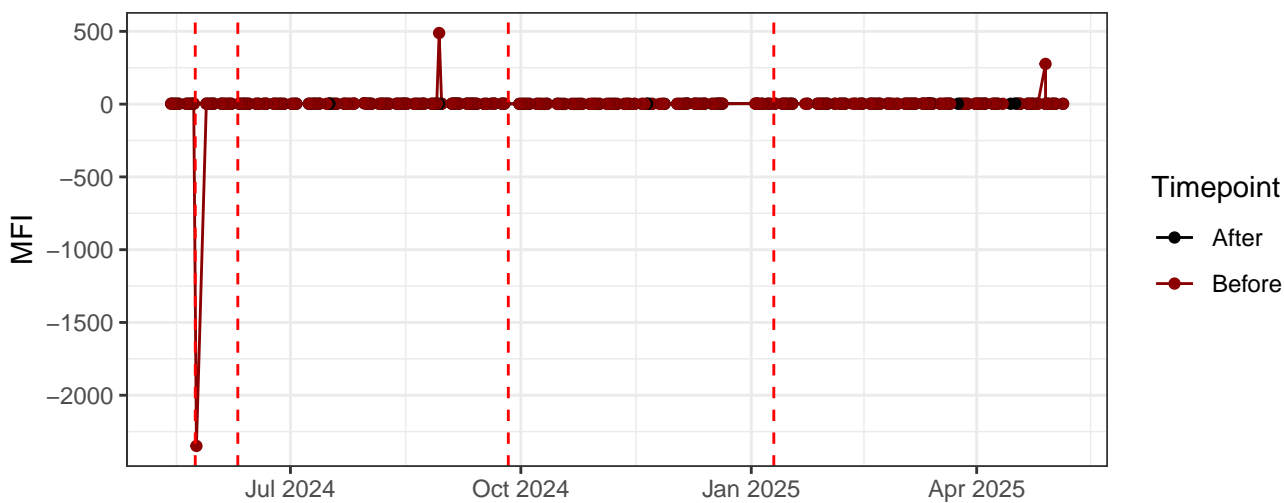


B11-A

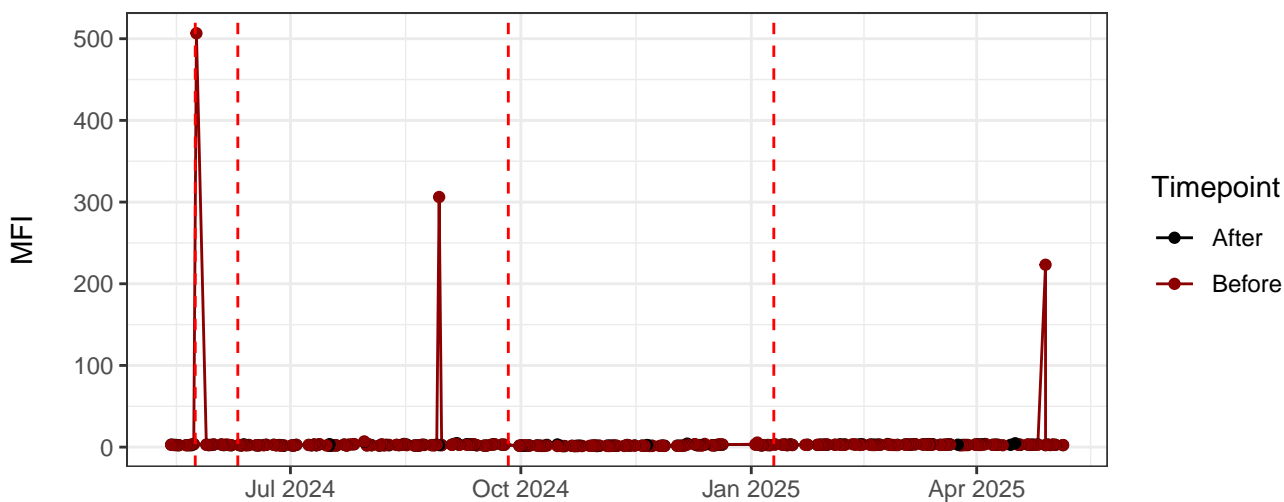


B12-A**B13-A****B14-A**

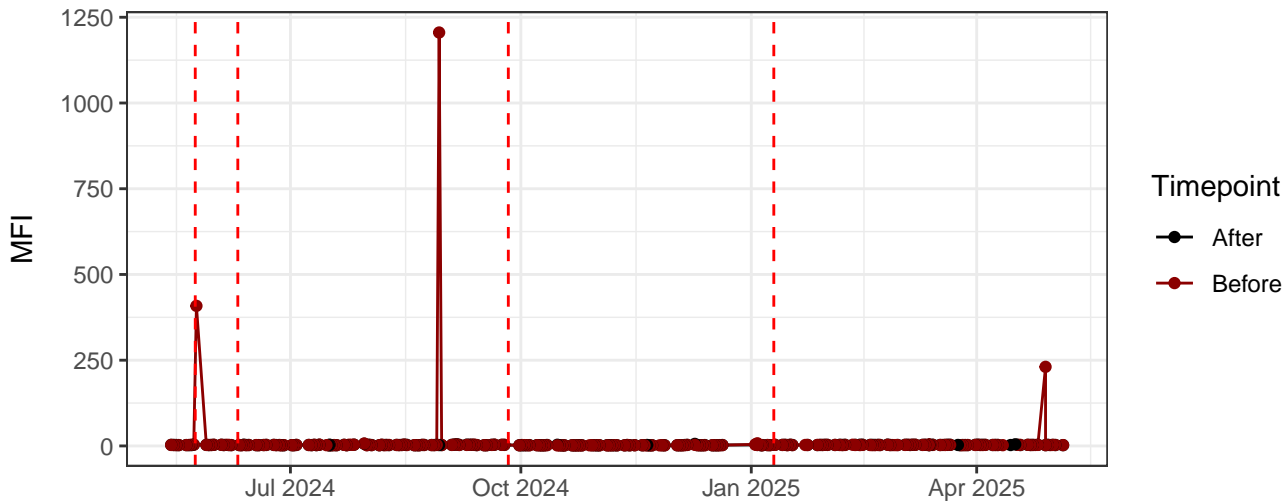
R1-A-% rCV



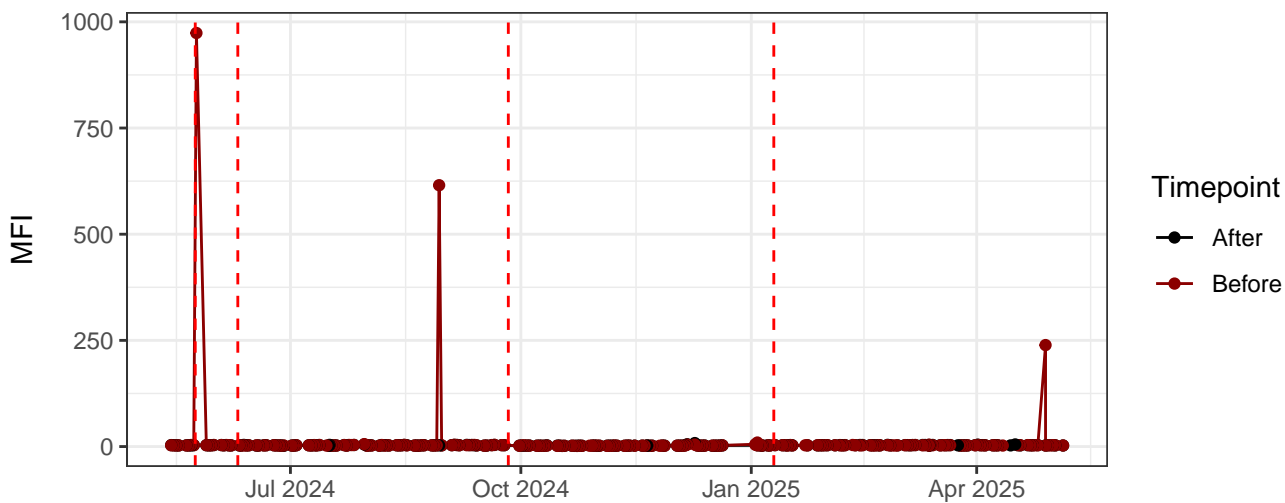
R2-A-% rCV



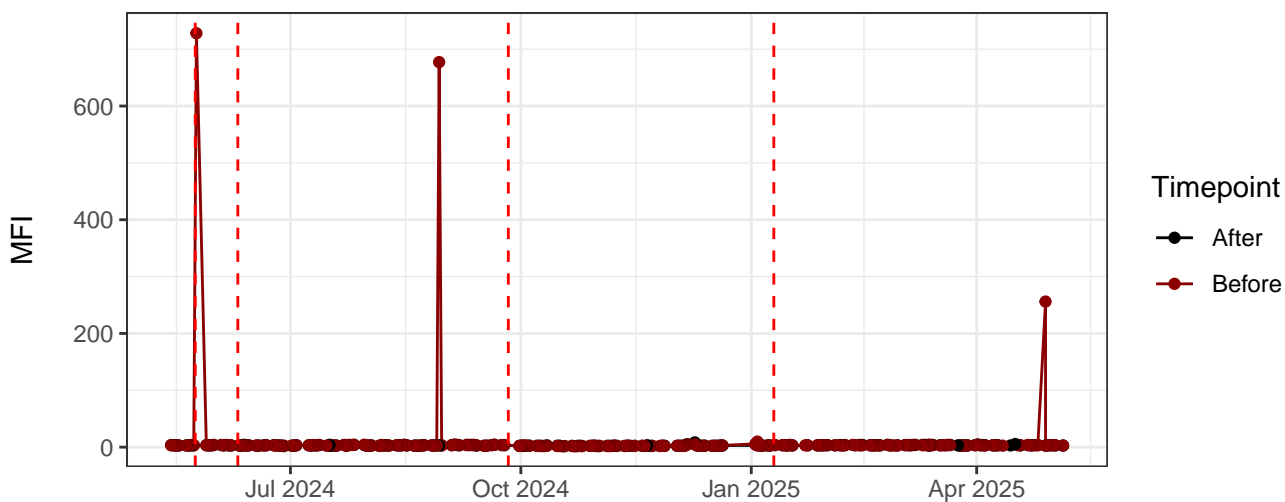
R3-A-% rCV



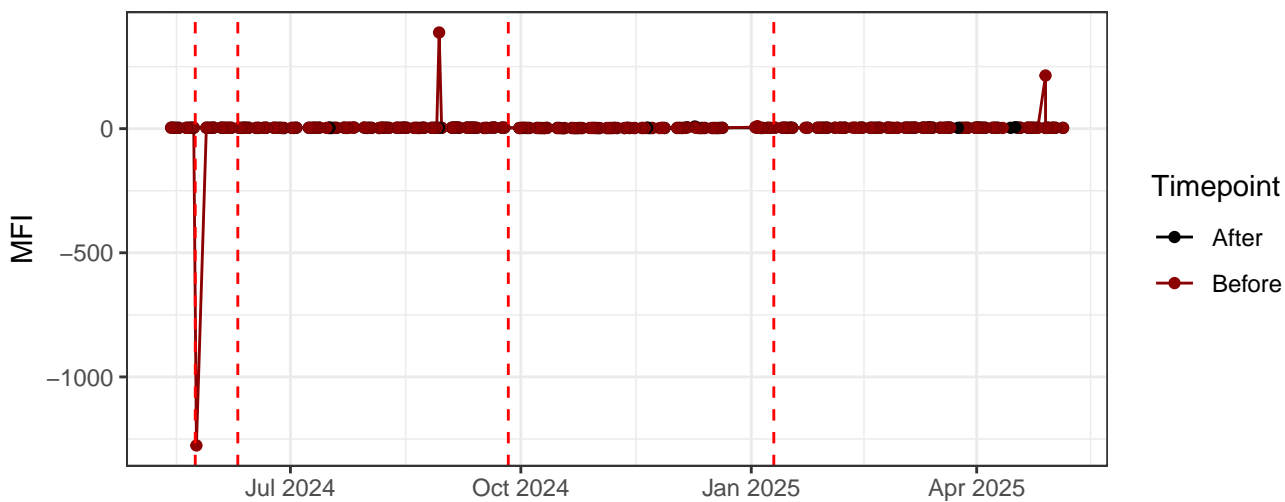
R4-A-% rCV



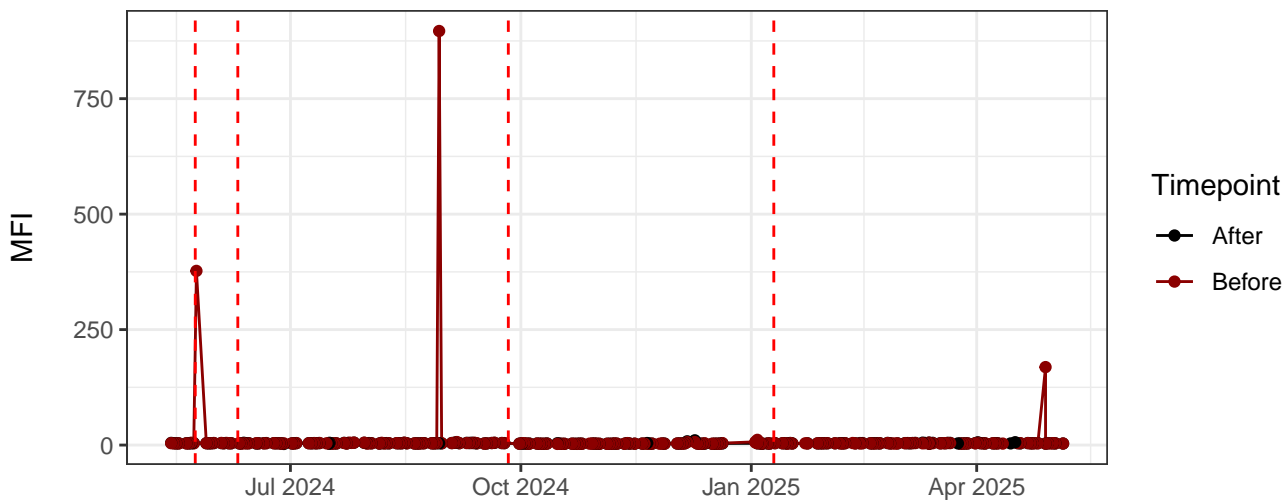
R5-A-% rCV



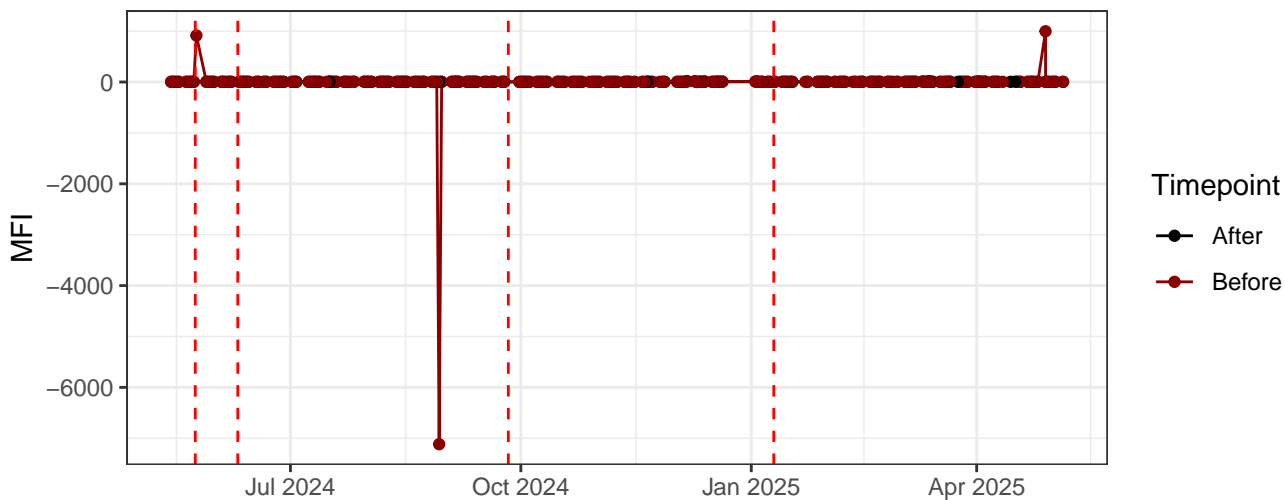
R6-A-% rCV



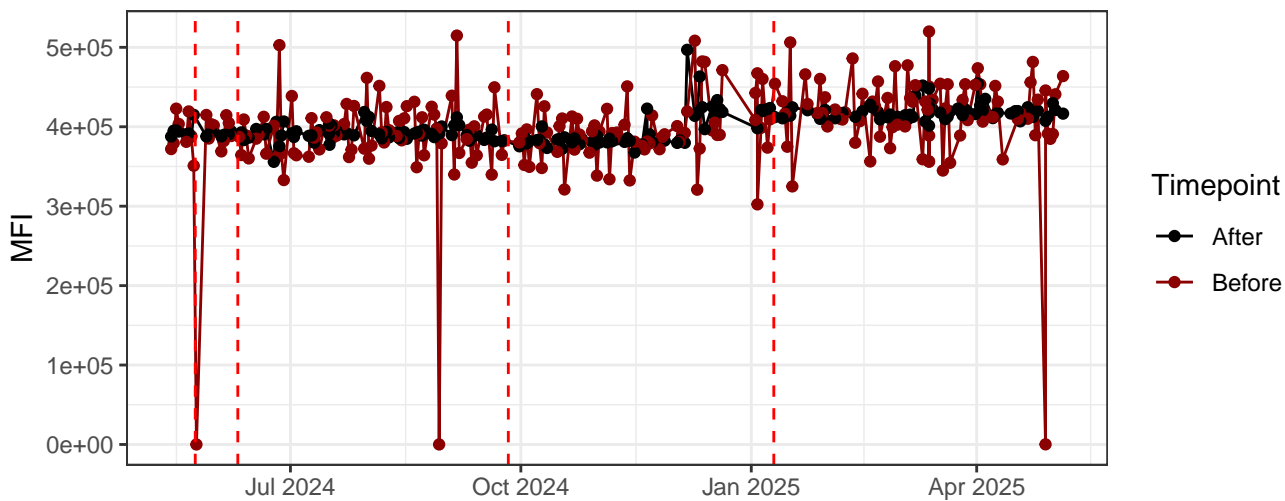
R7-A-% rCV



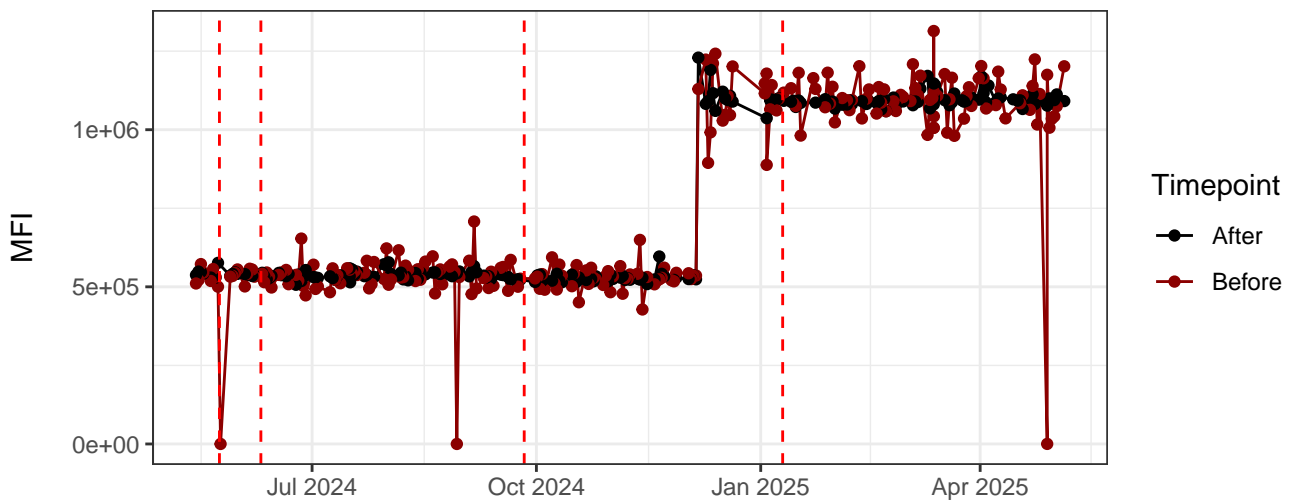
R8-A-% rCV



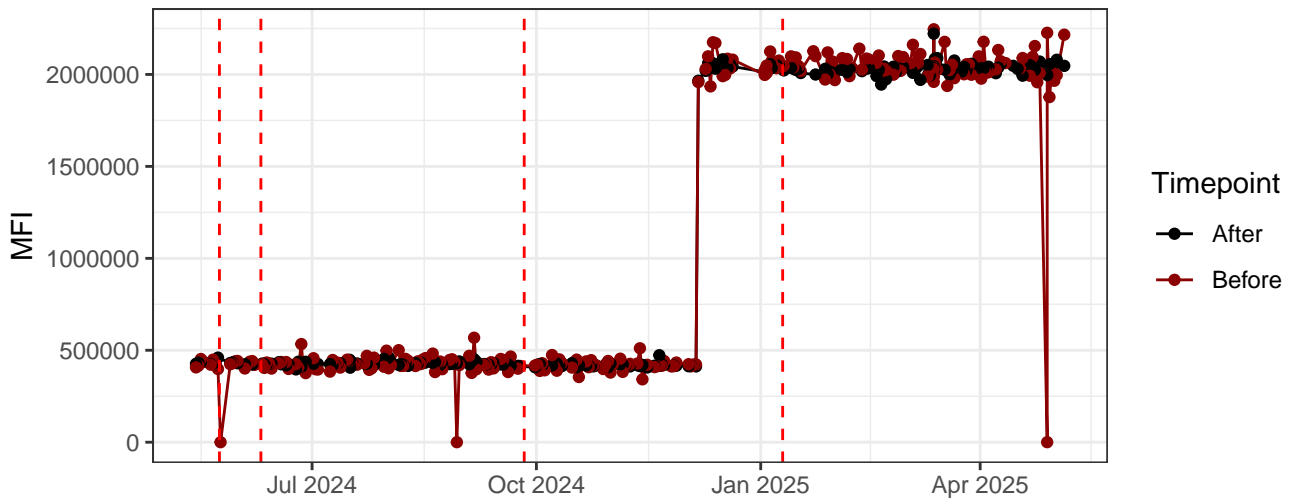
R1-A



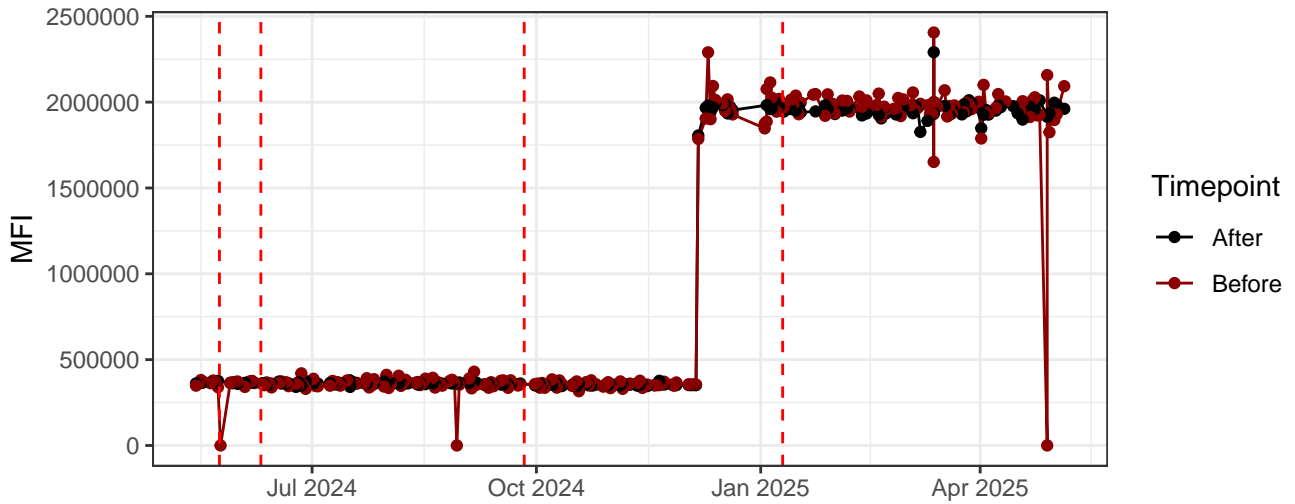
R2-A



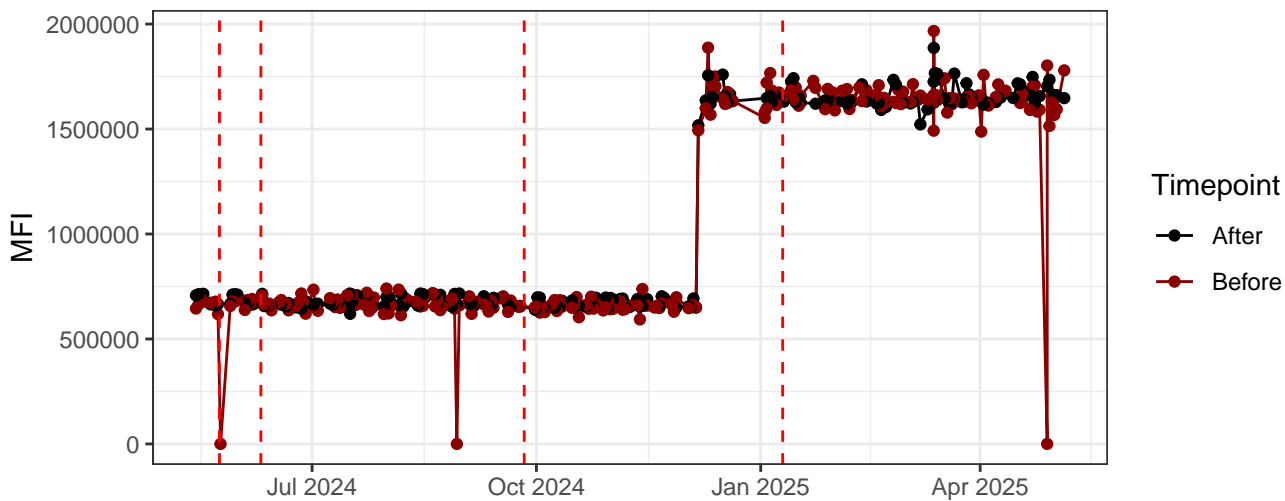
R3-A



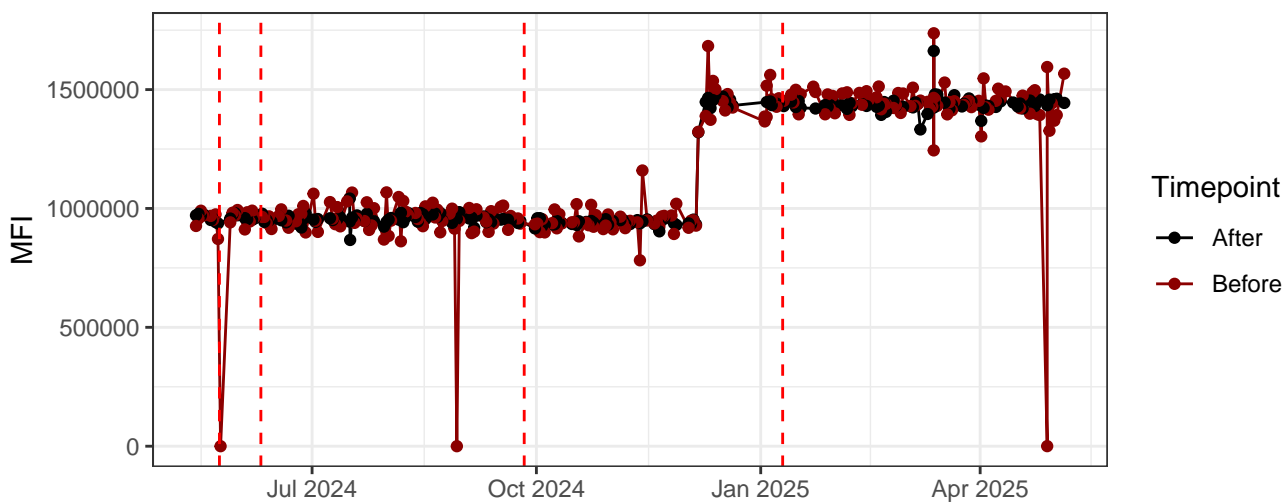
R4-A



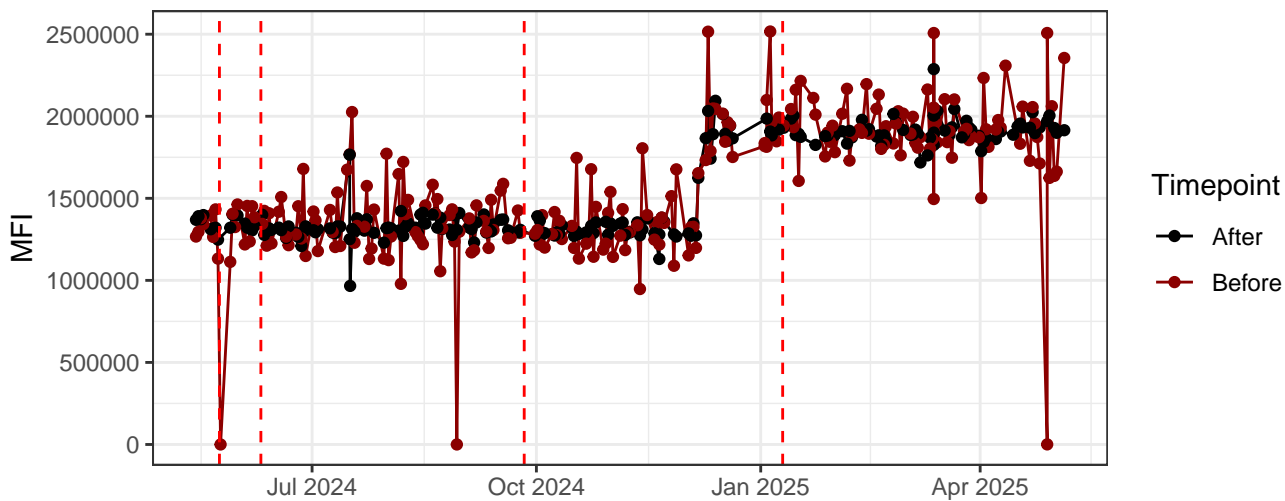
R5-A



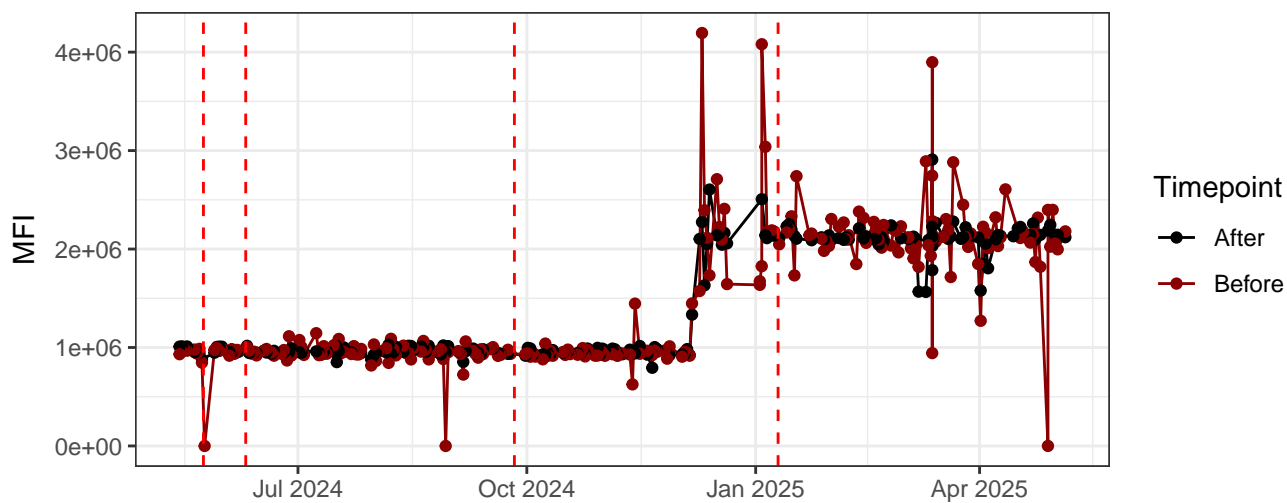
R6-A



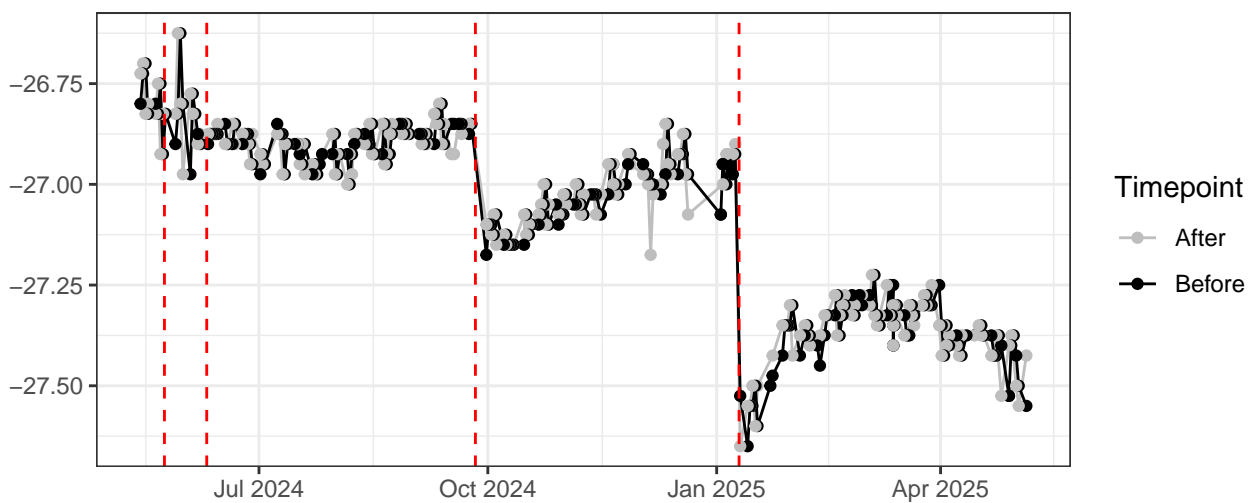
R7-A



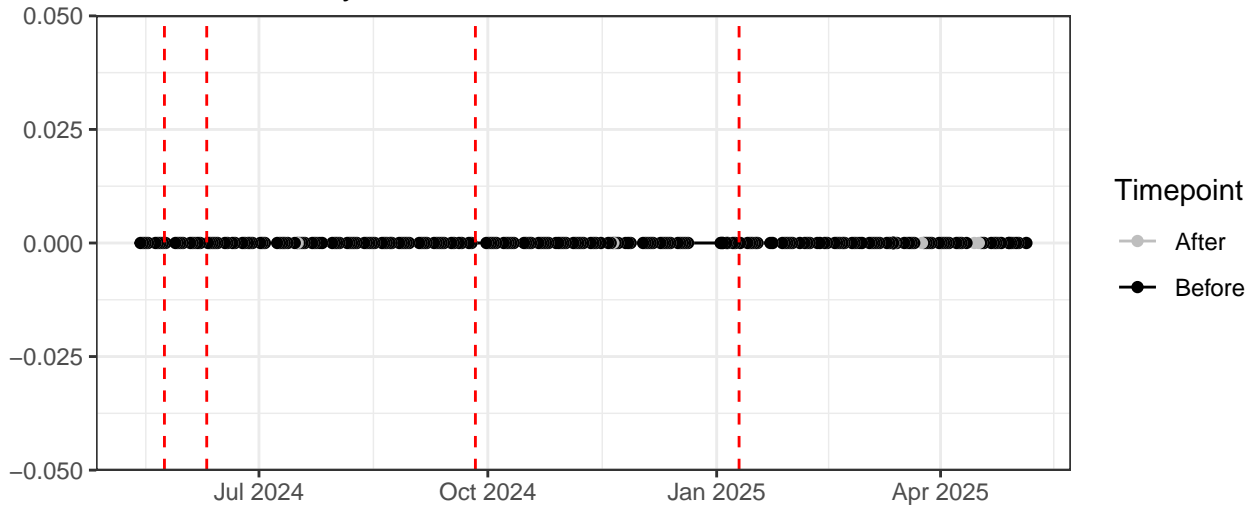
R8-A



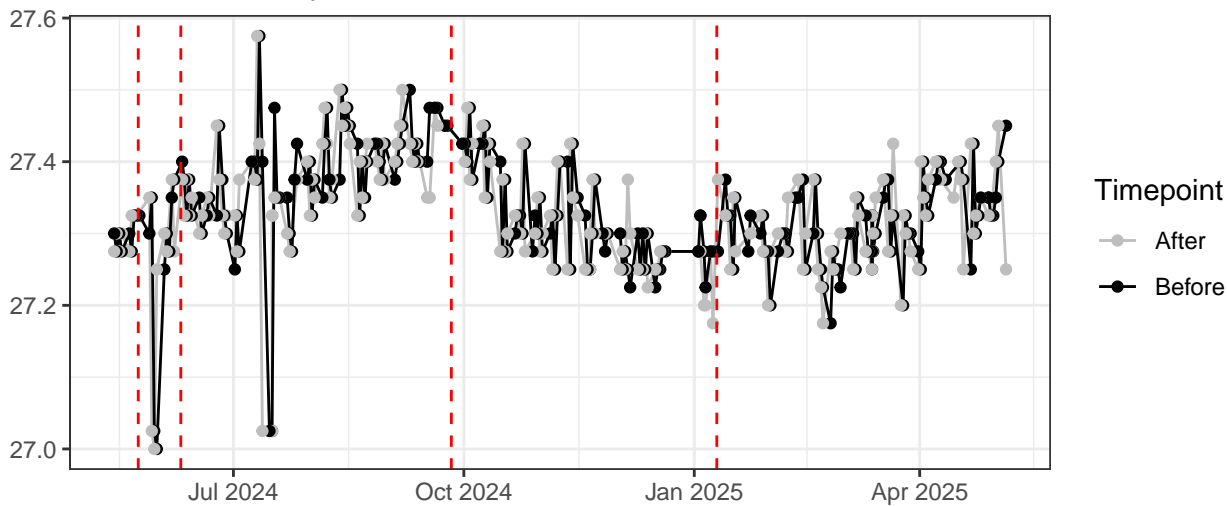
Violet_LaserDelay



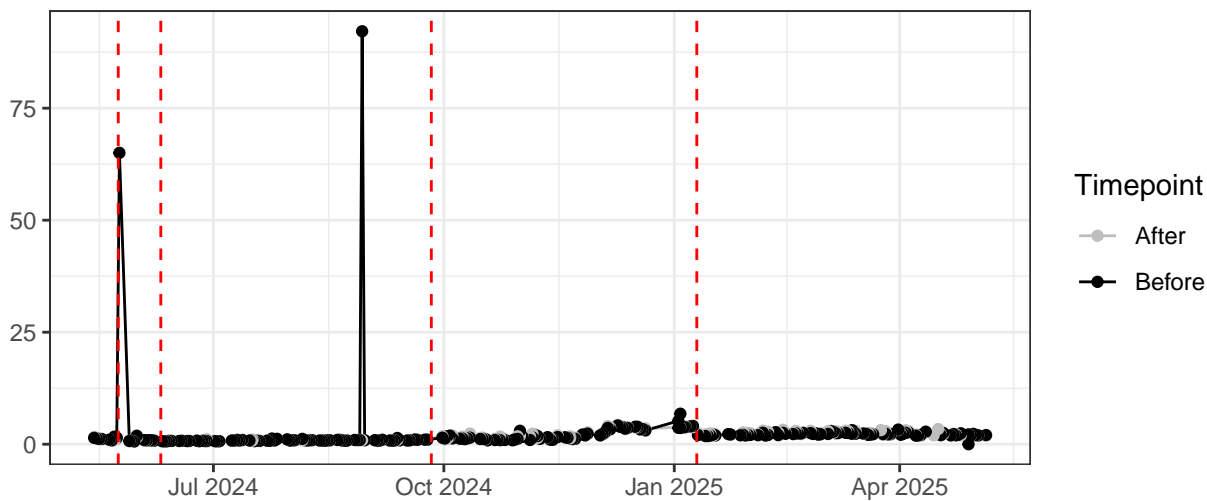
Blue_LaserDelay



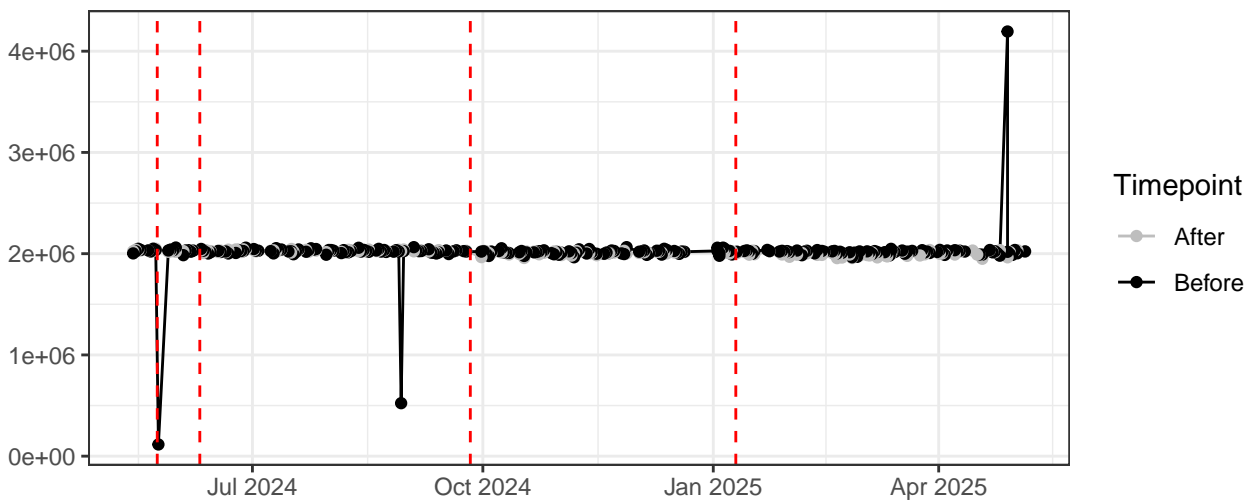
Red_LaserDelay



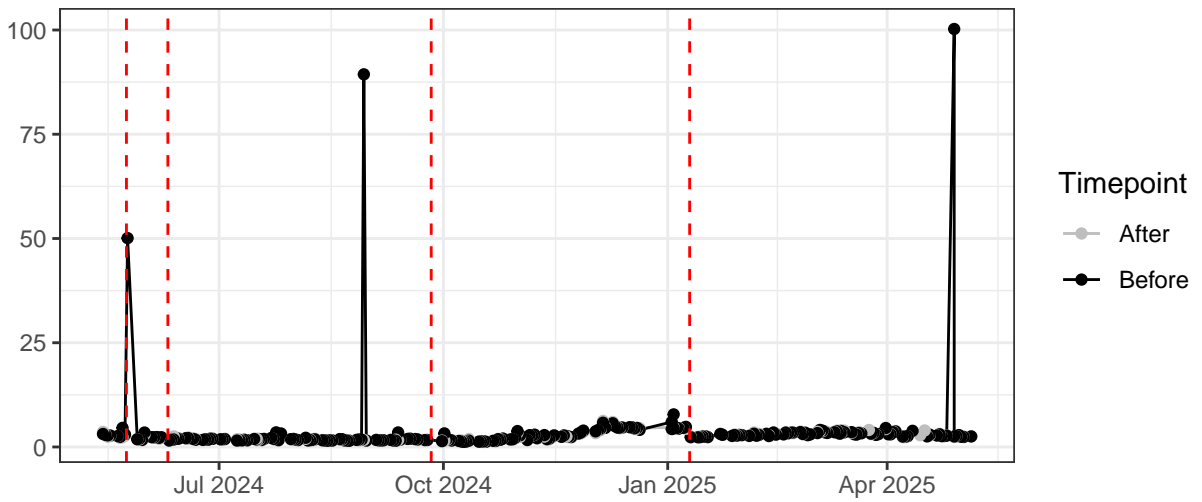
FSC-A-% rCV



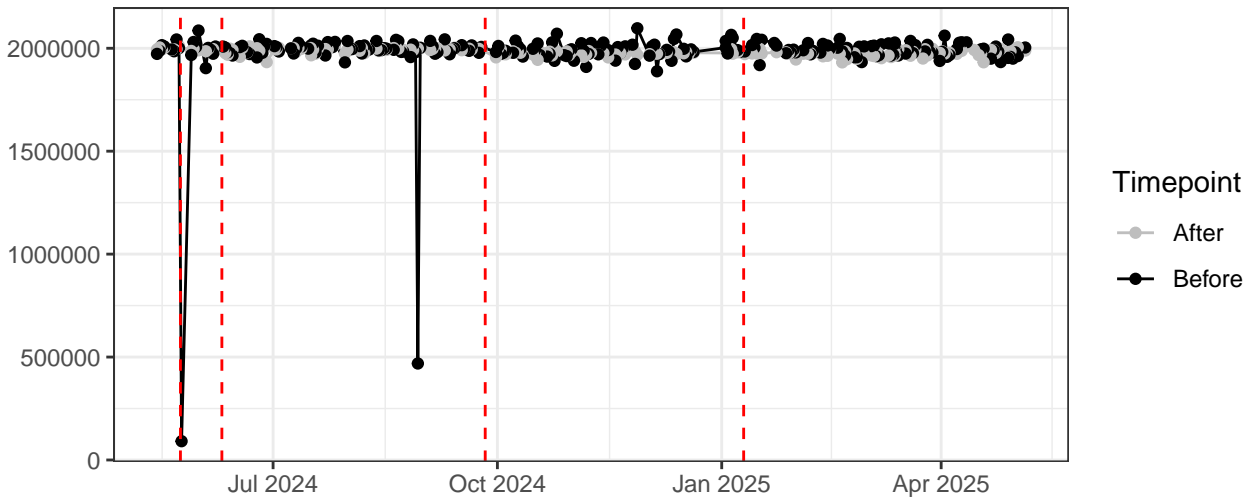
FSC-A



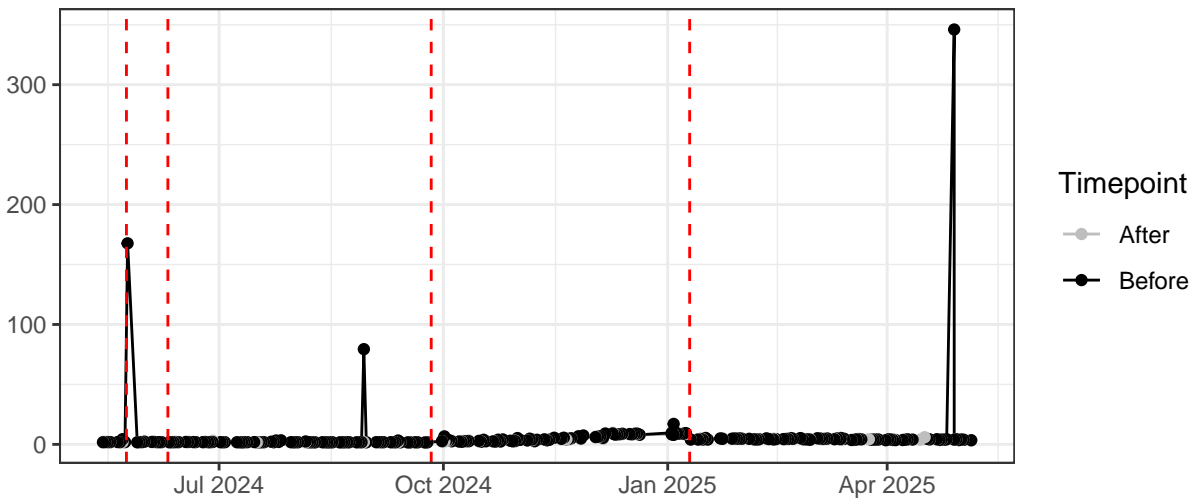
FSC-H-% rCV



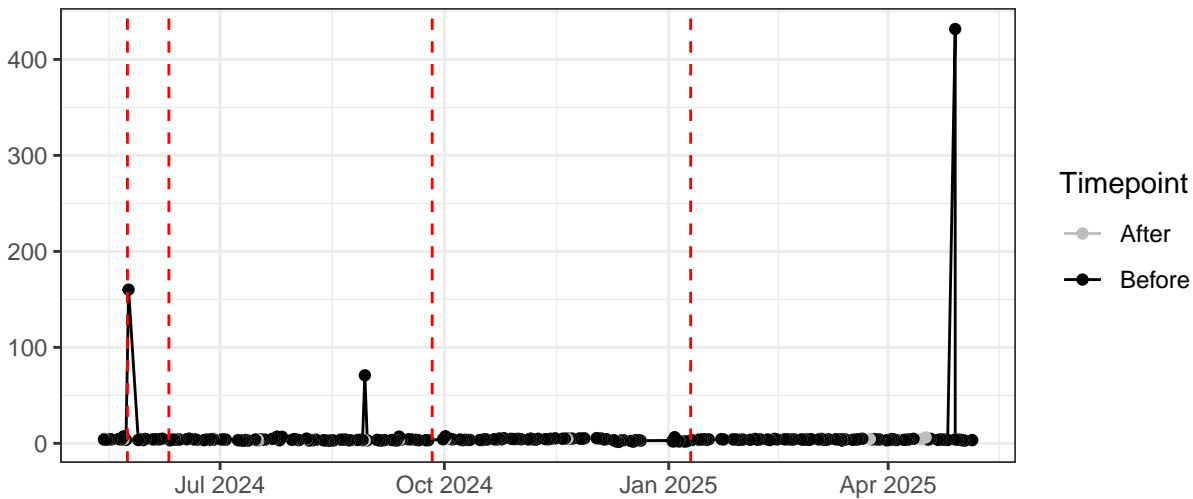
FSC-H



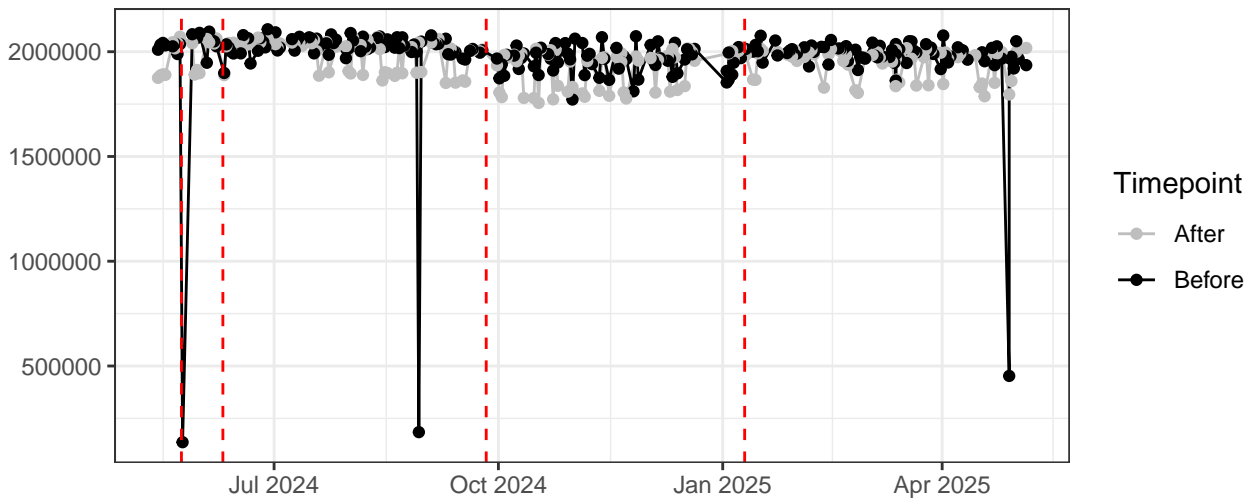
SSC-A-% rCV



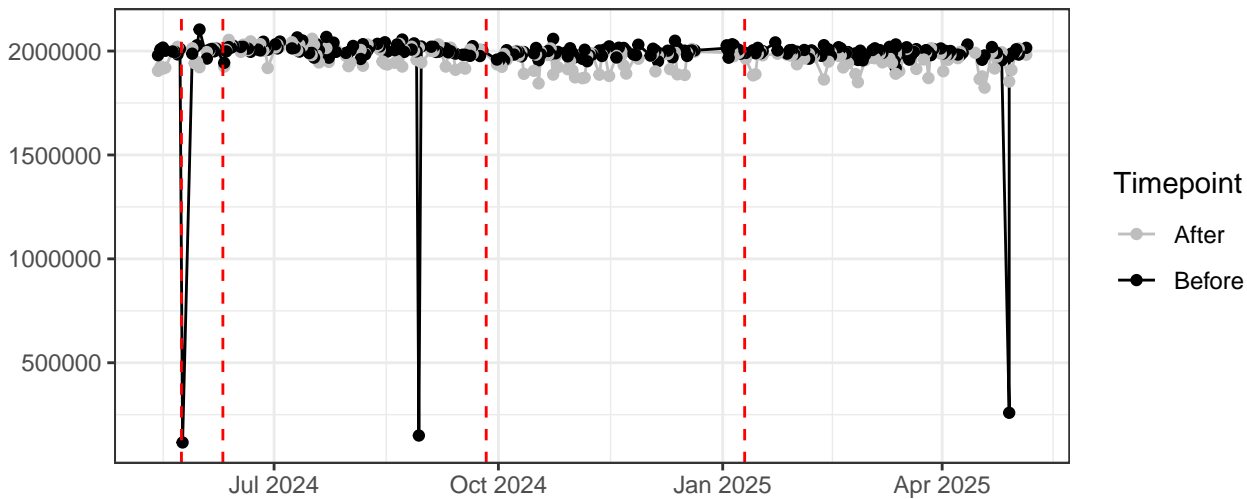
SSC-B-A-% rCV



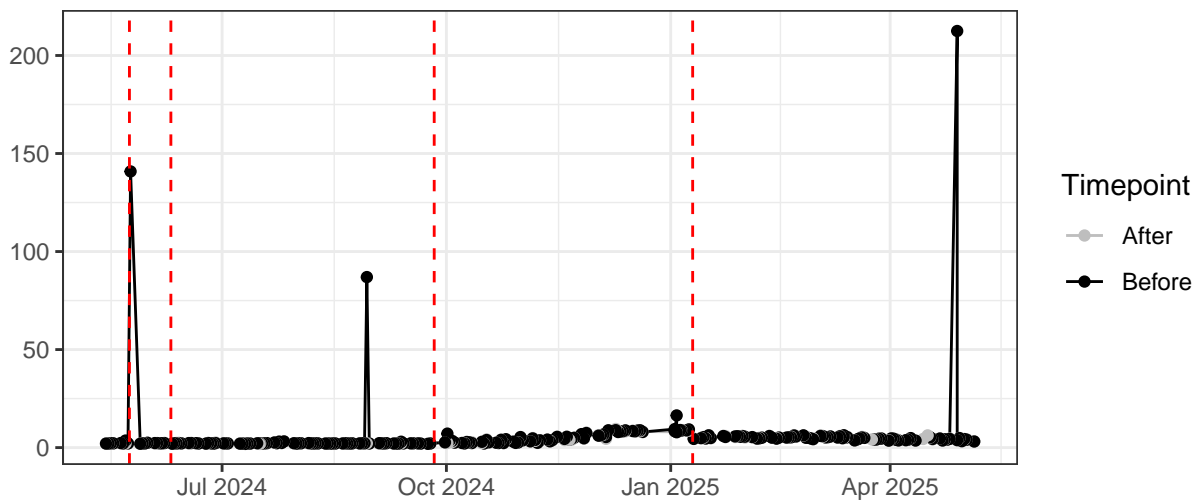
SSC-A



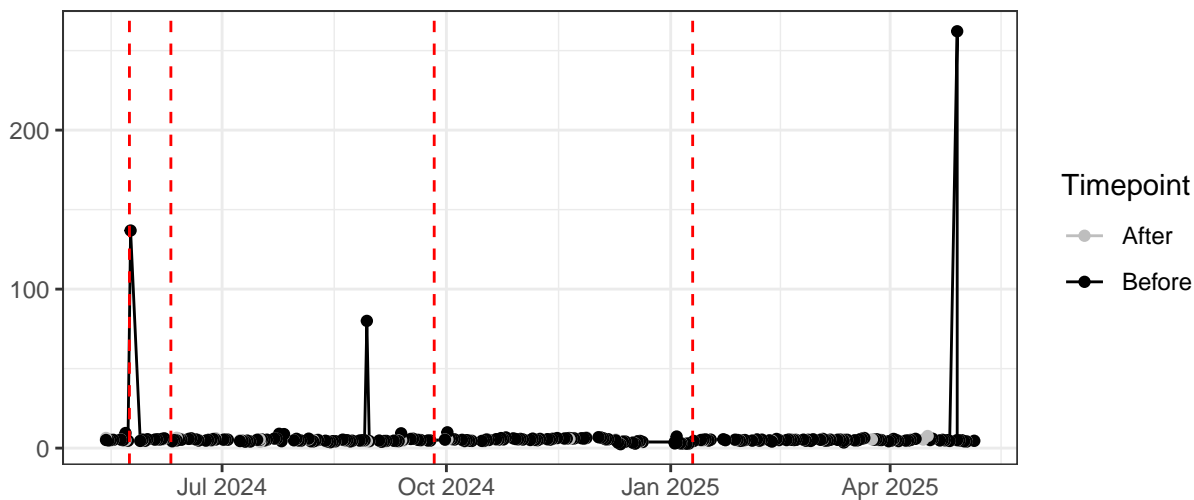
SSC-B-A



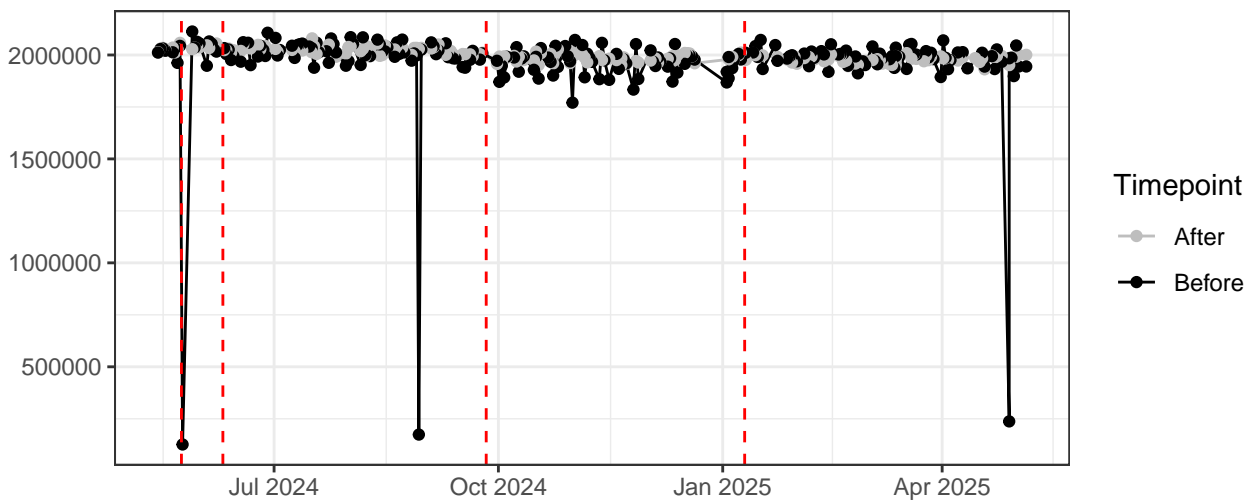
SSC-H-% rCV



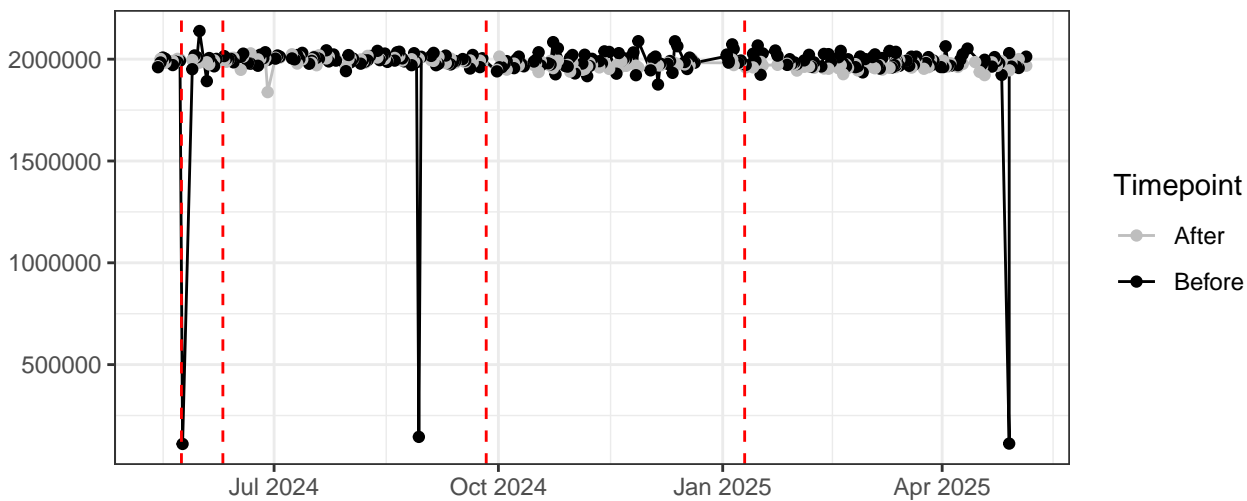
SSC-B-H-% rCV



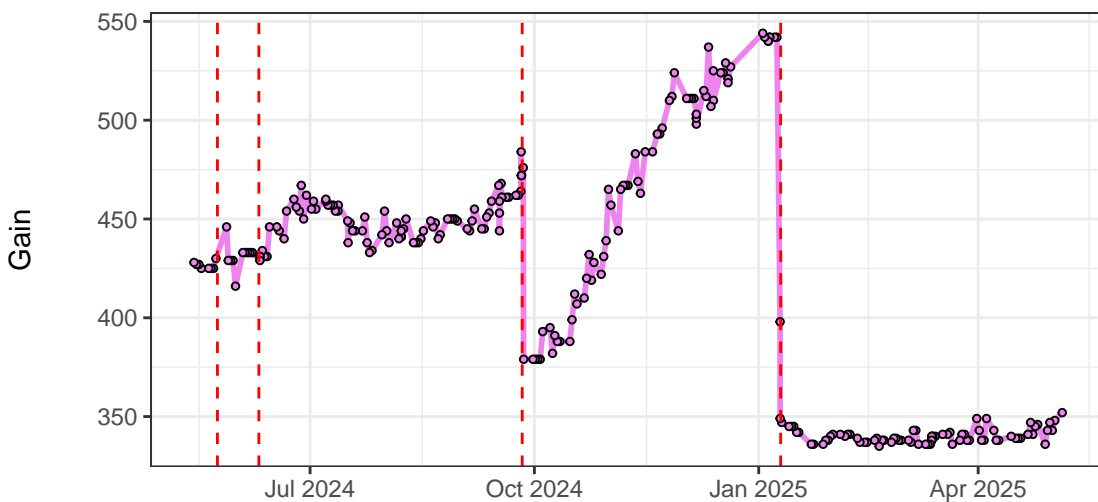
SSC-H



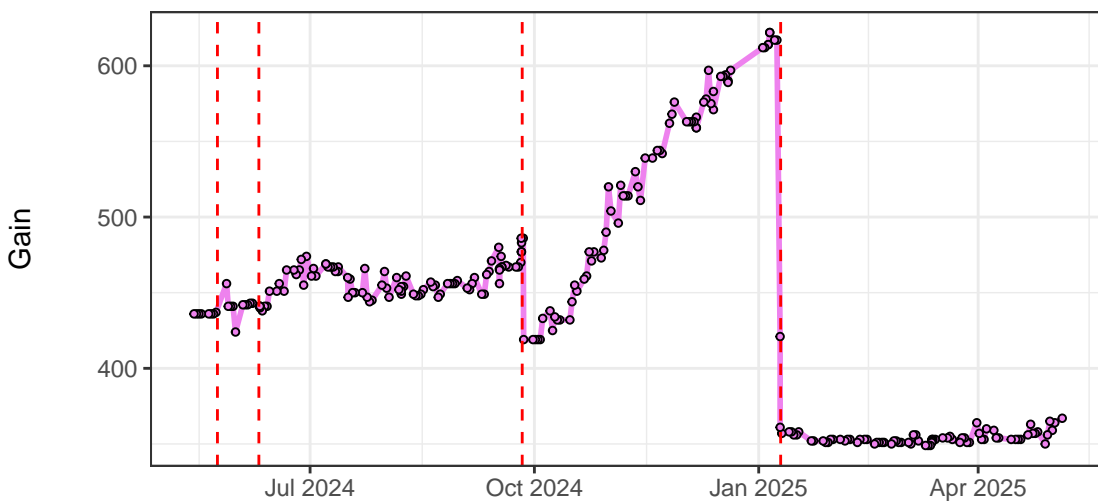
SSC-B-H



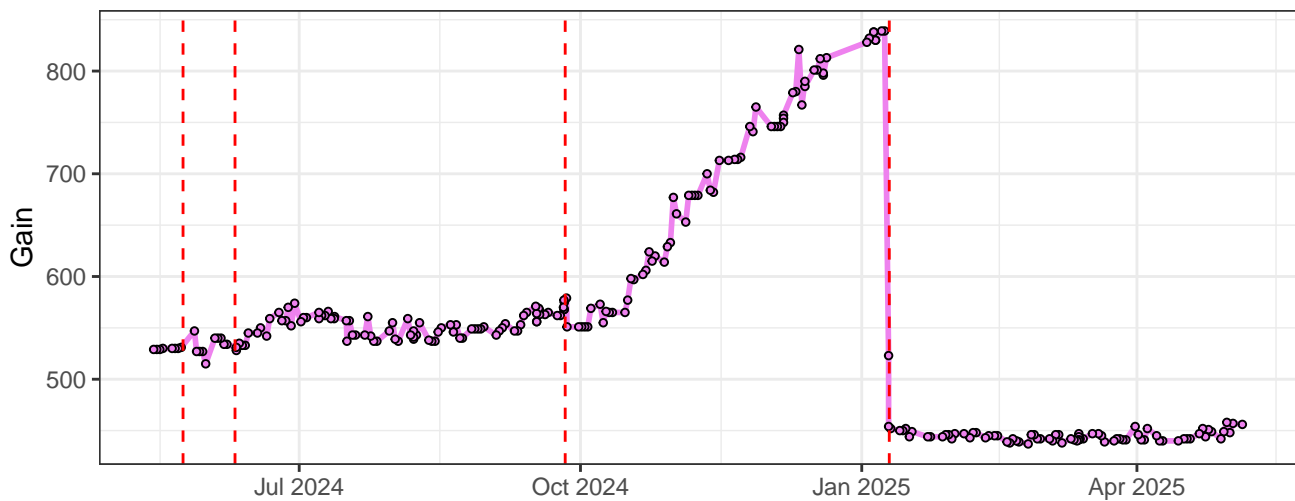
V1-Gain



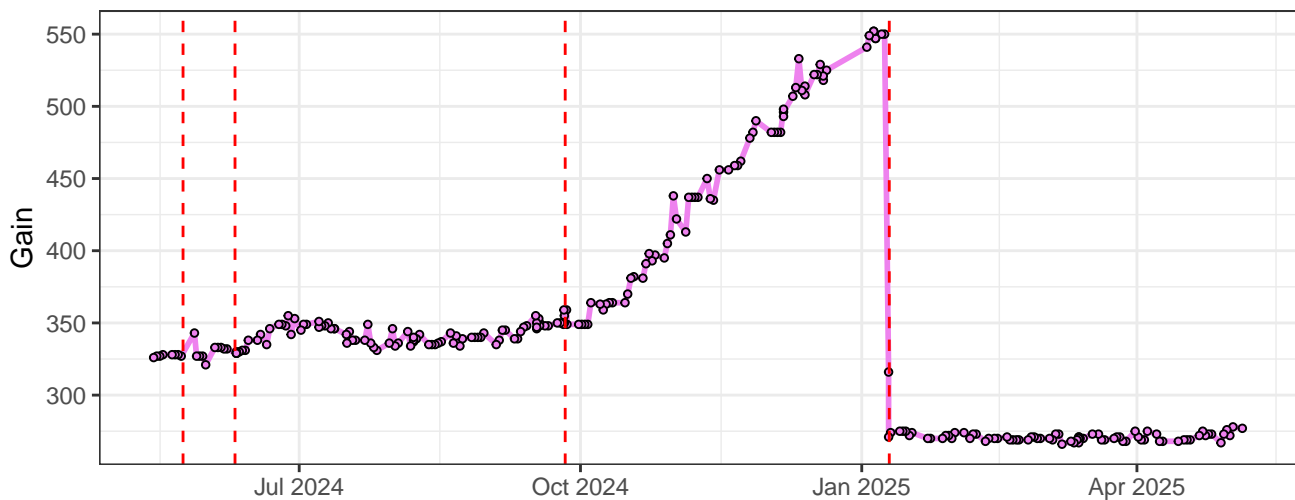
V2-Gain



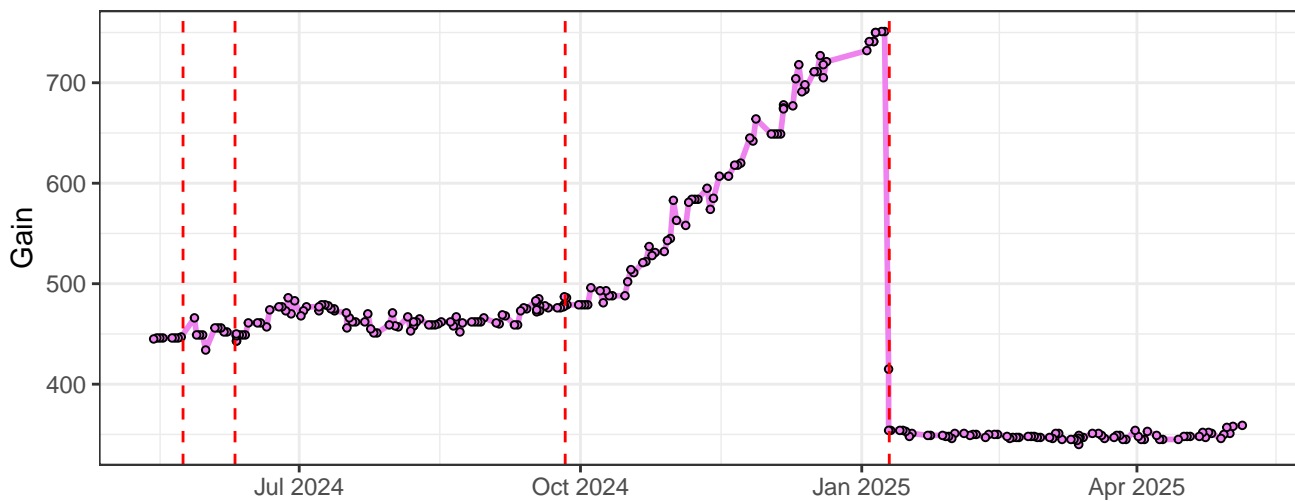
V3-Gain



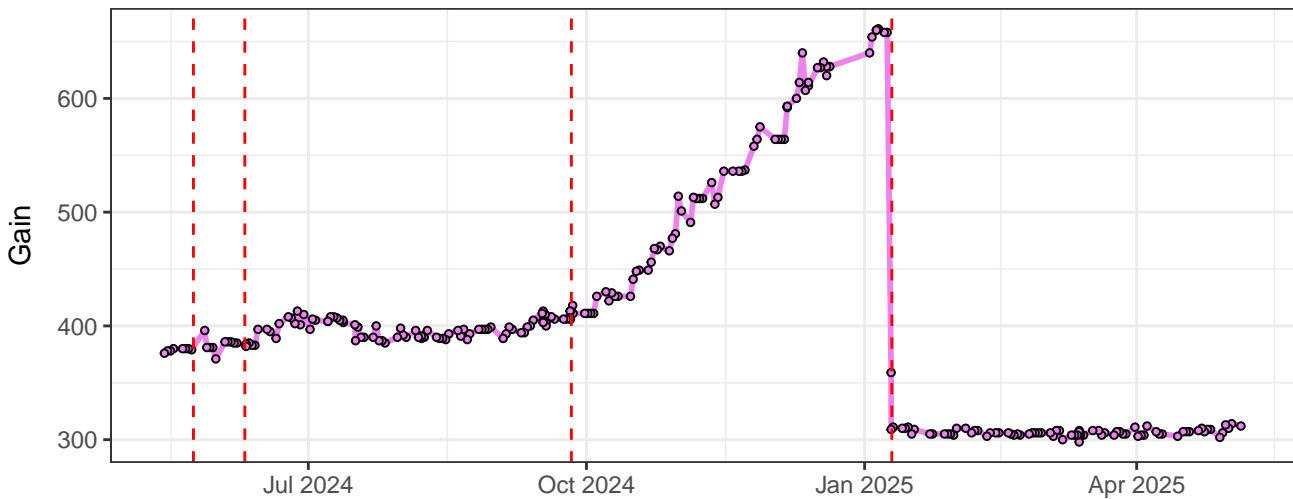
V4-Gain



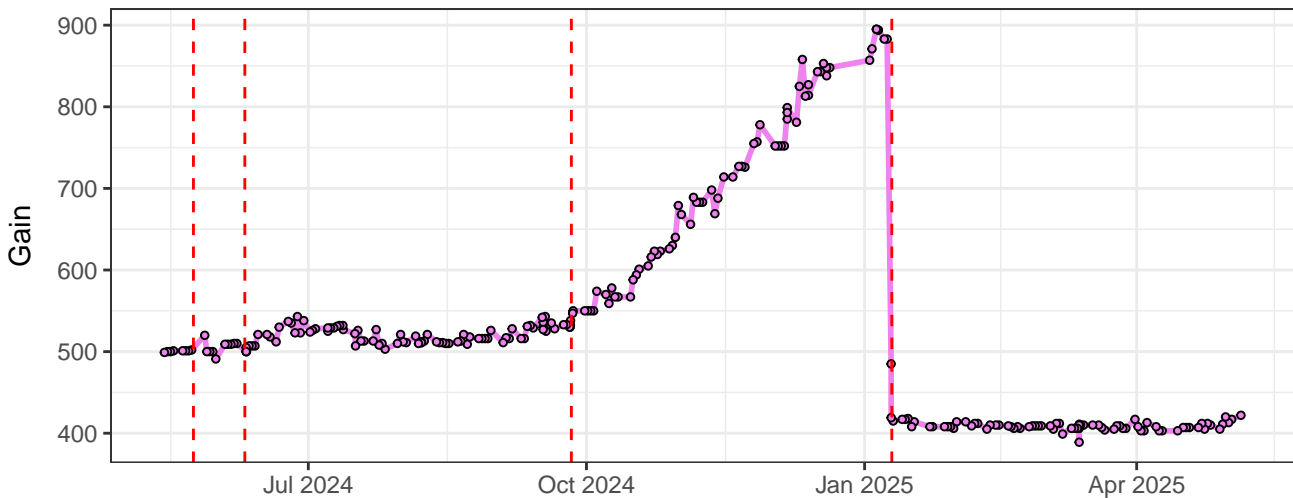
V5-Gain



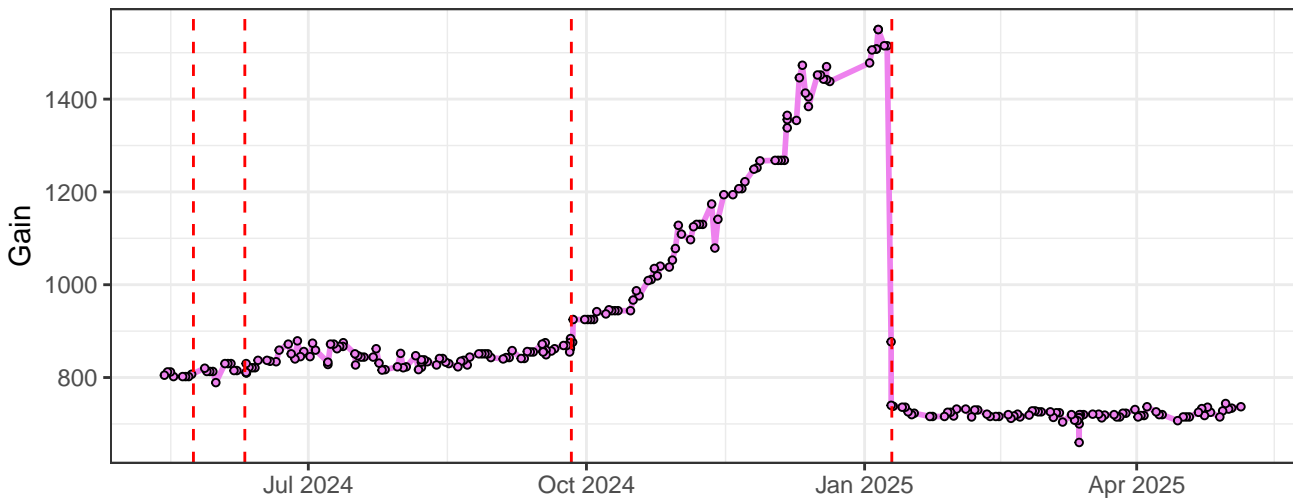
V6-Gain



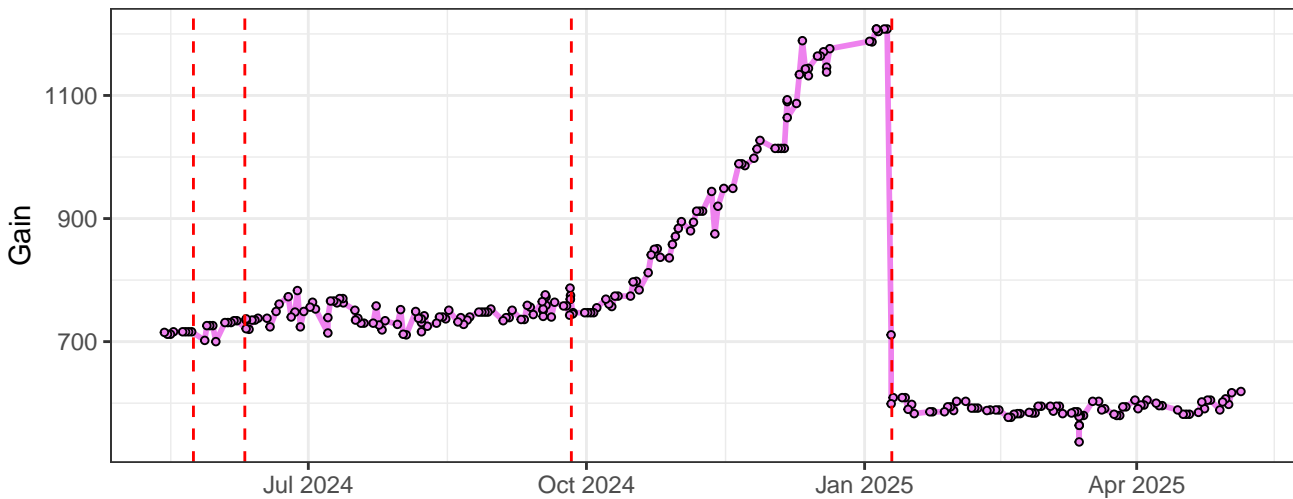
V7-Gain



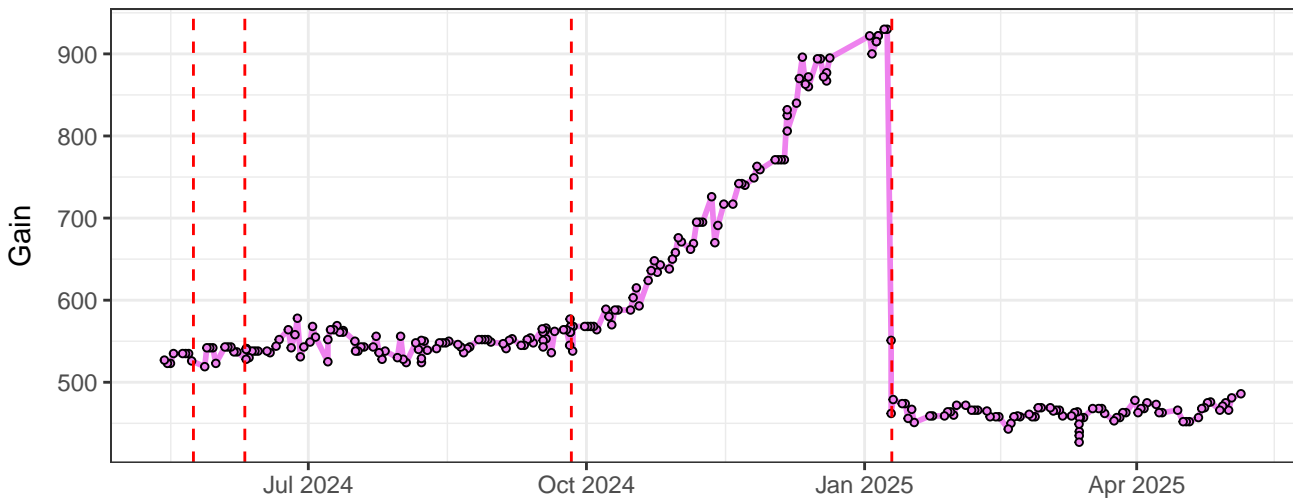
V8-Gain



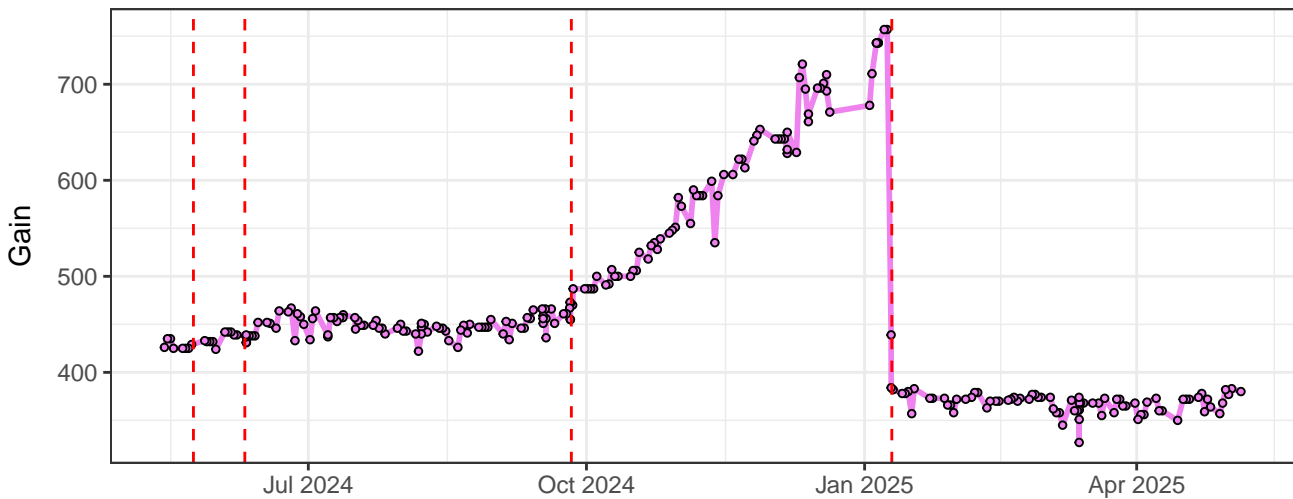
V9-Gain



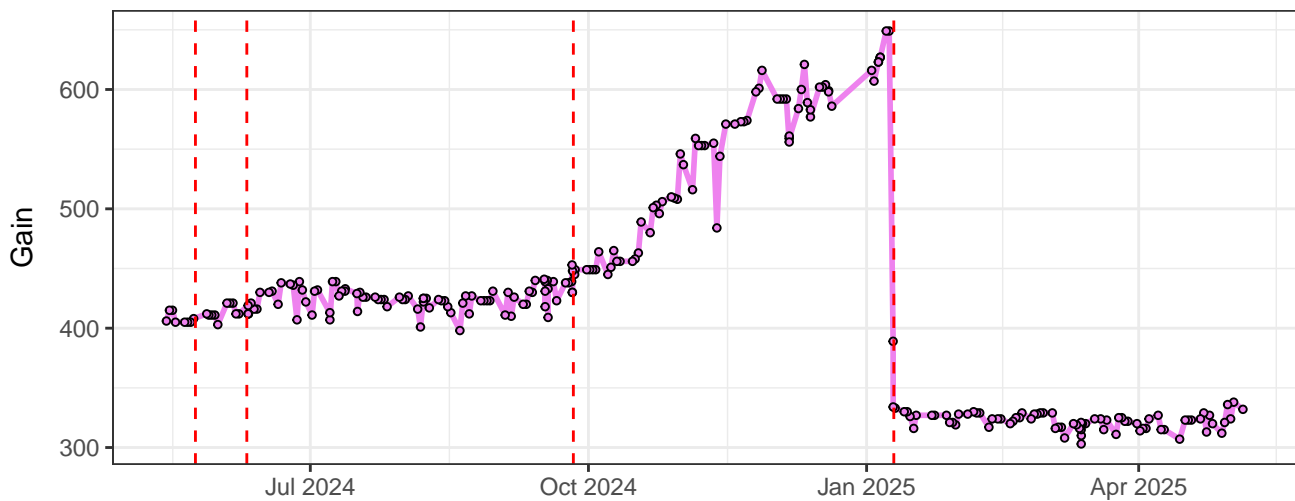
V10-Gain



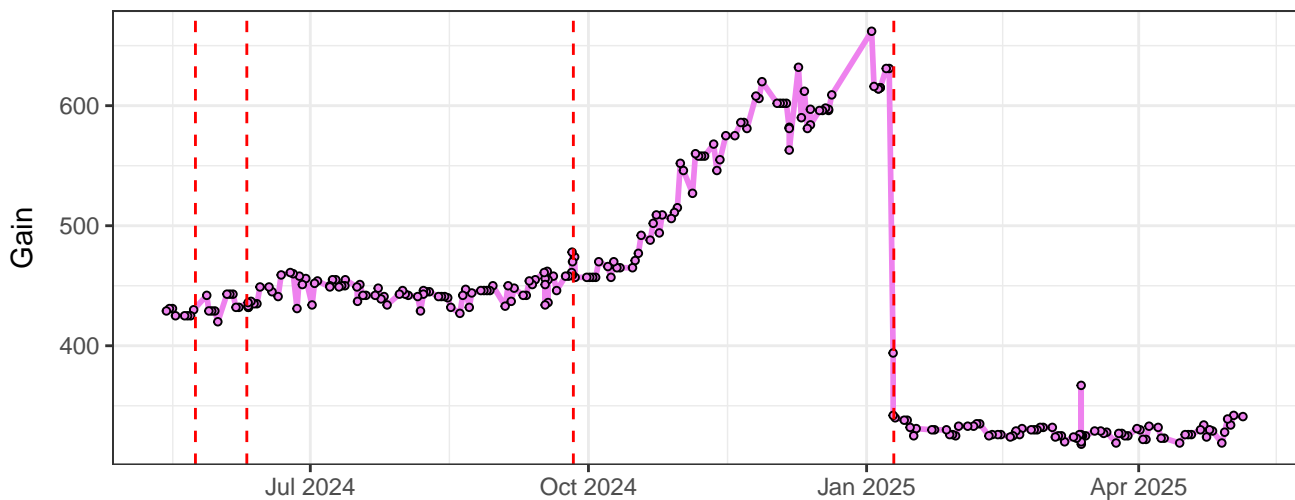
V11-Gain



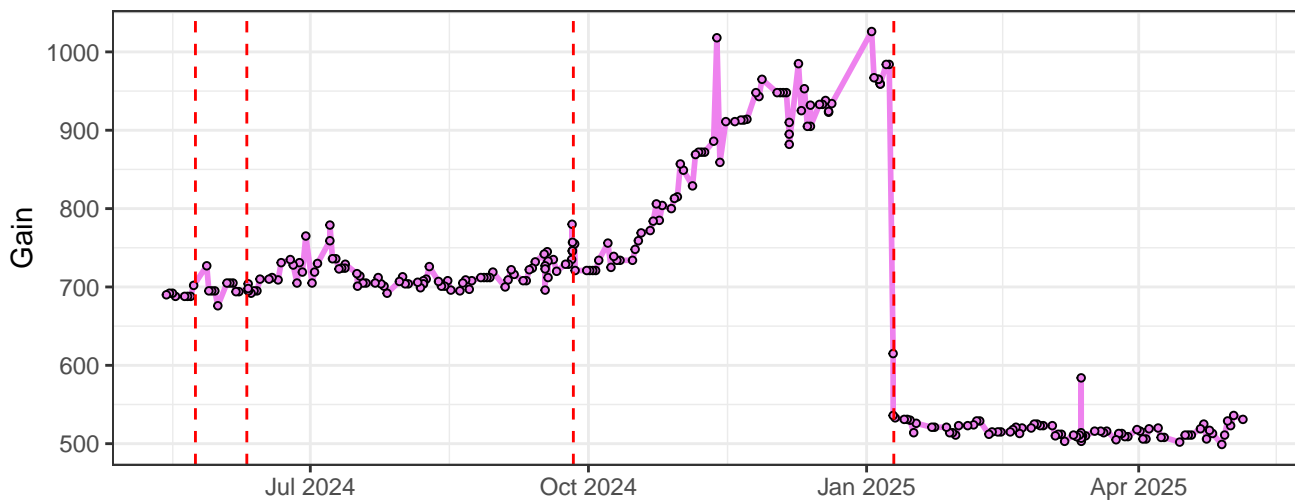
V12-Gain



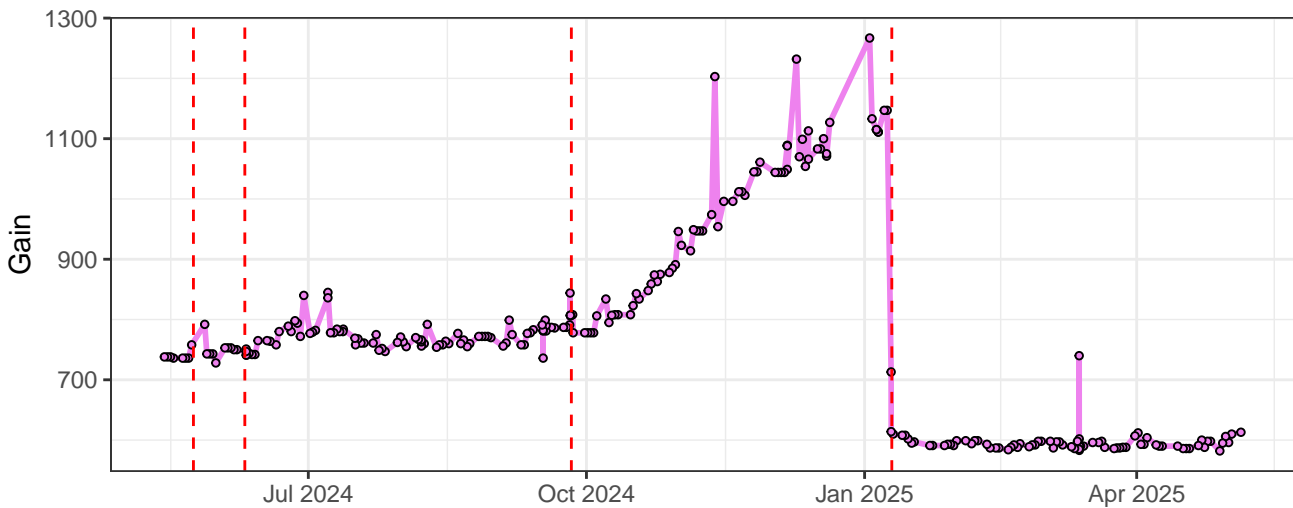
V13-Gain



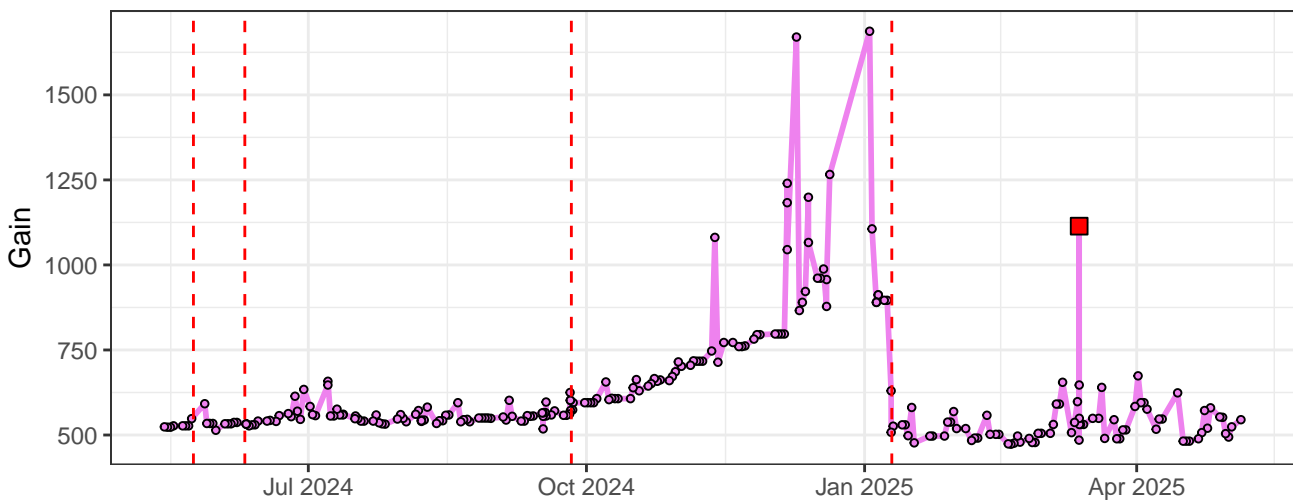
V14-Gain



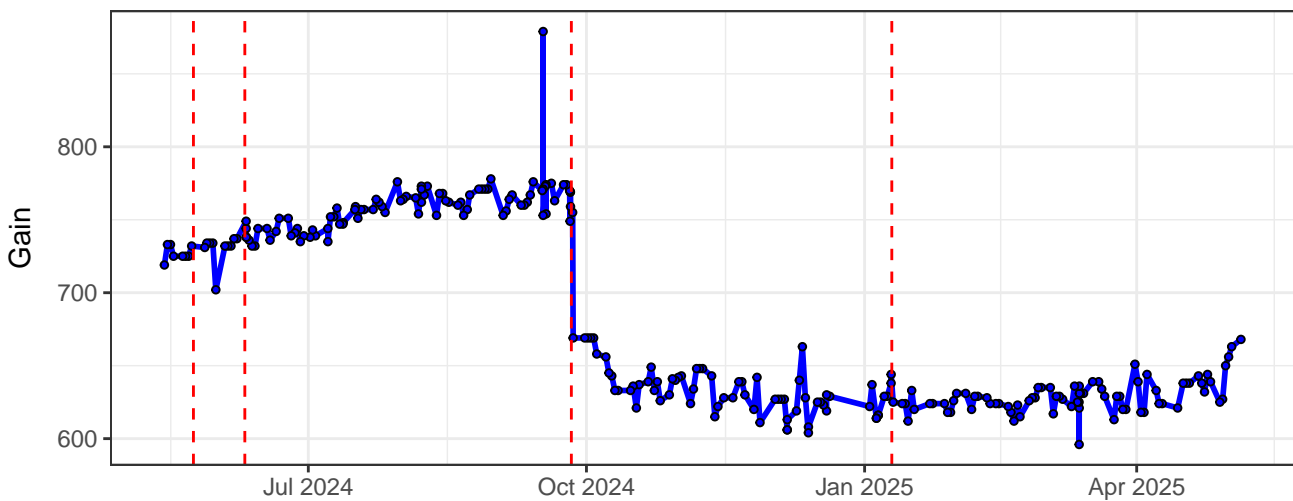
V15-Gain



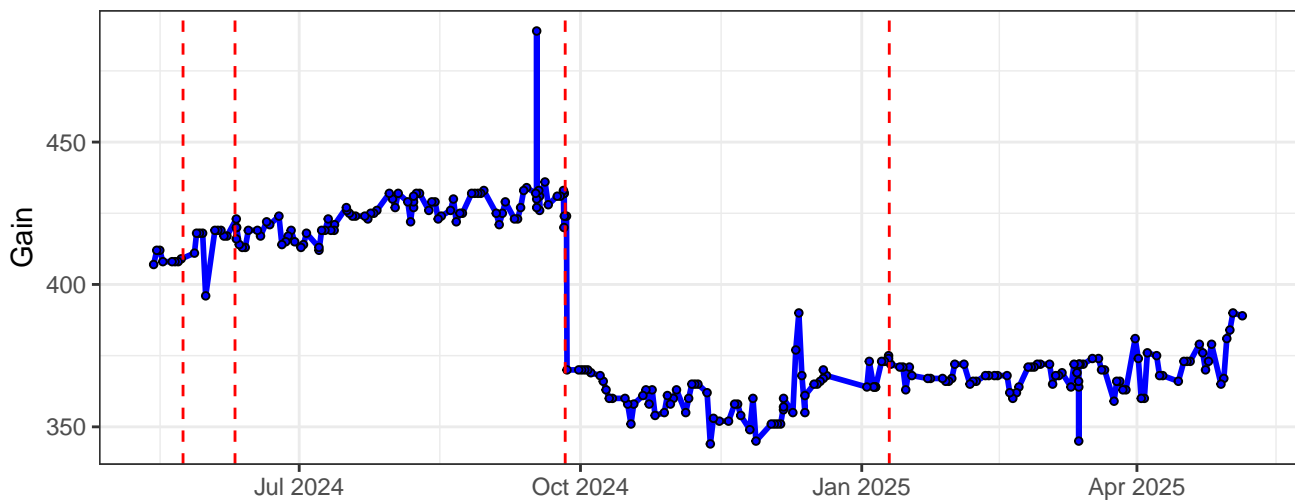
V16-Gain



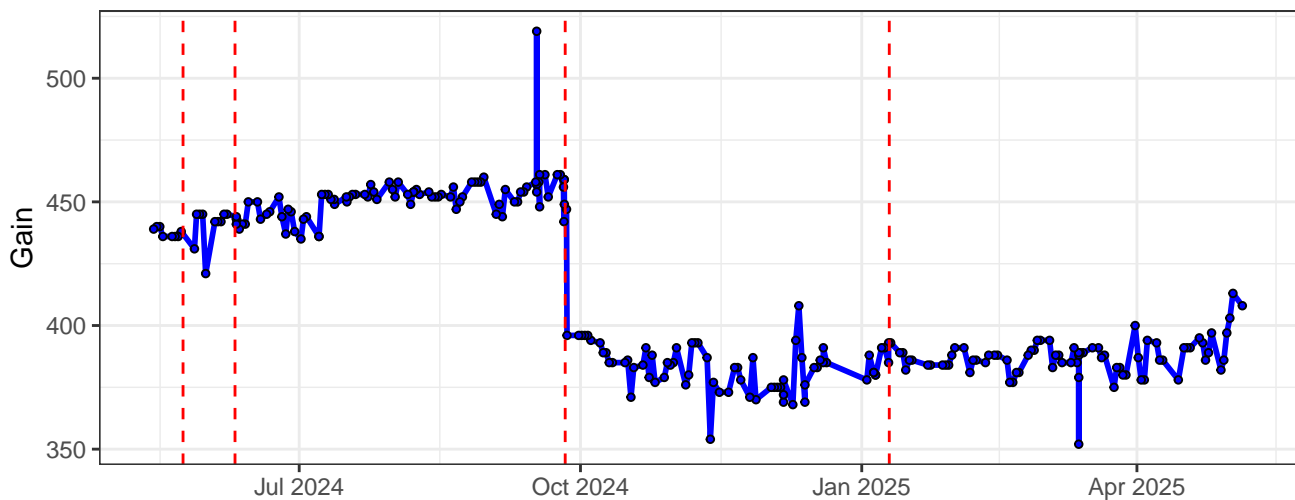
B1-Gain



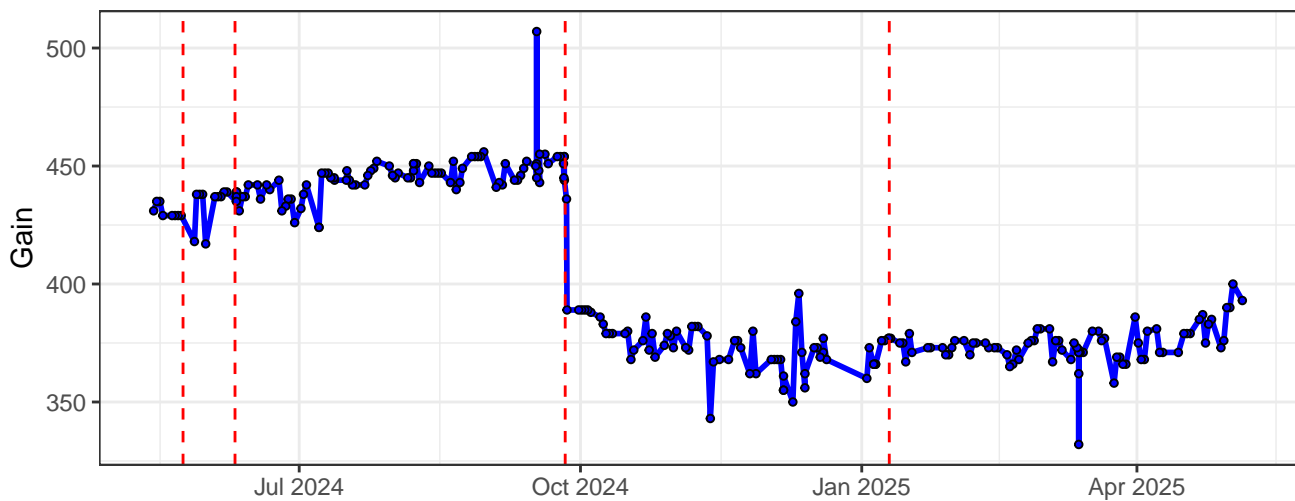
B2-Gain



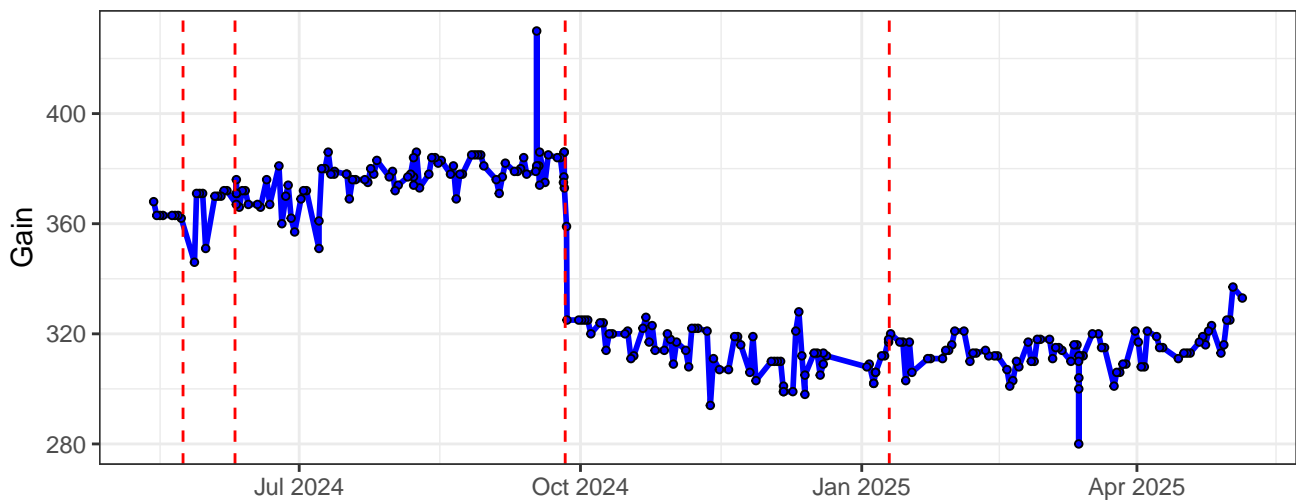
B3-Gain



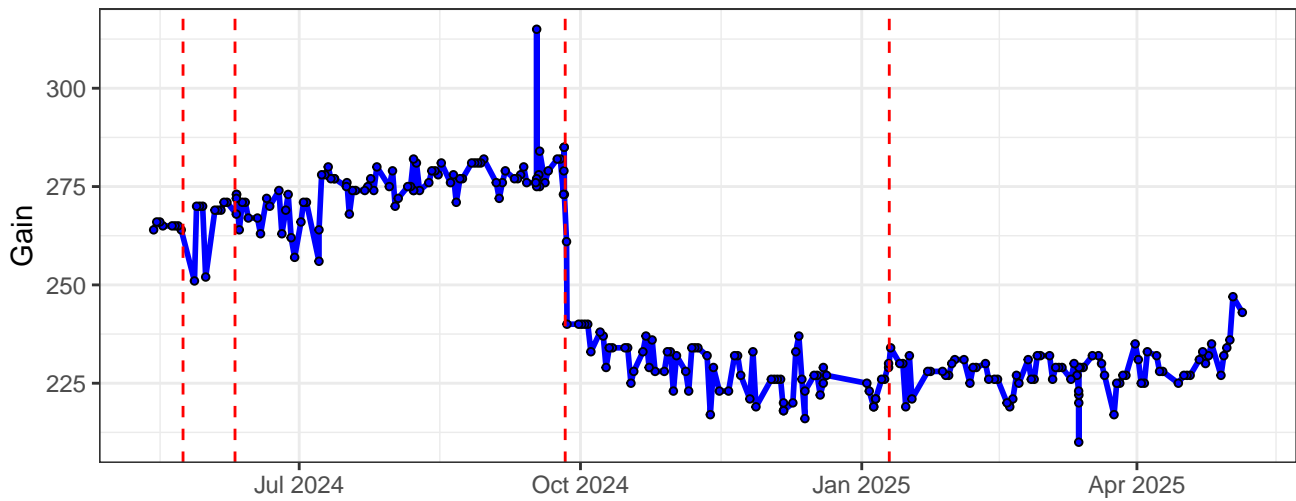
B4-Gain



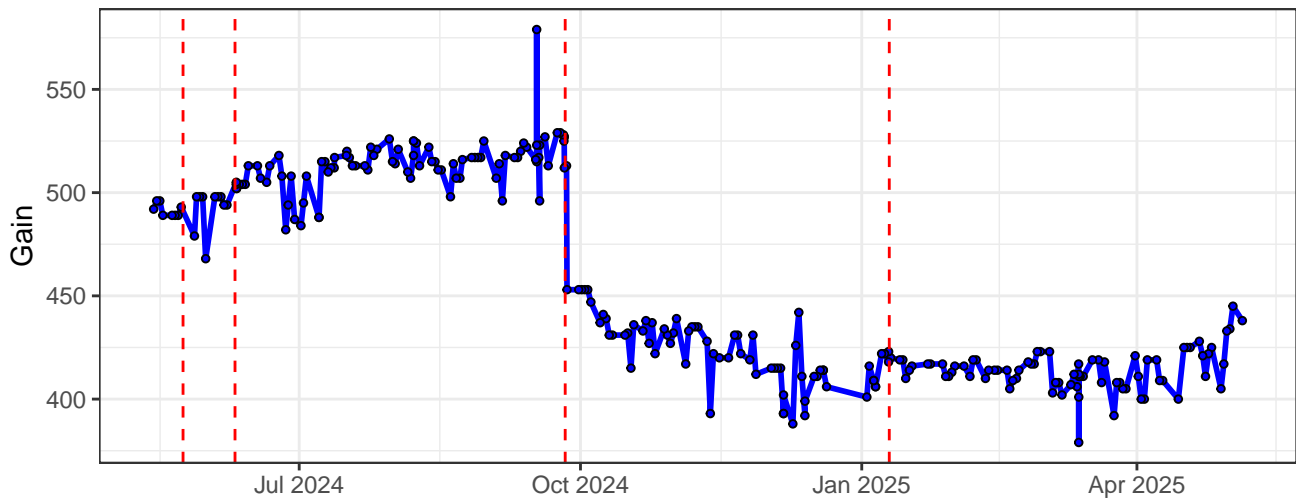
B5-Gain



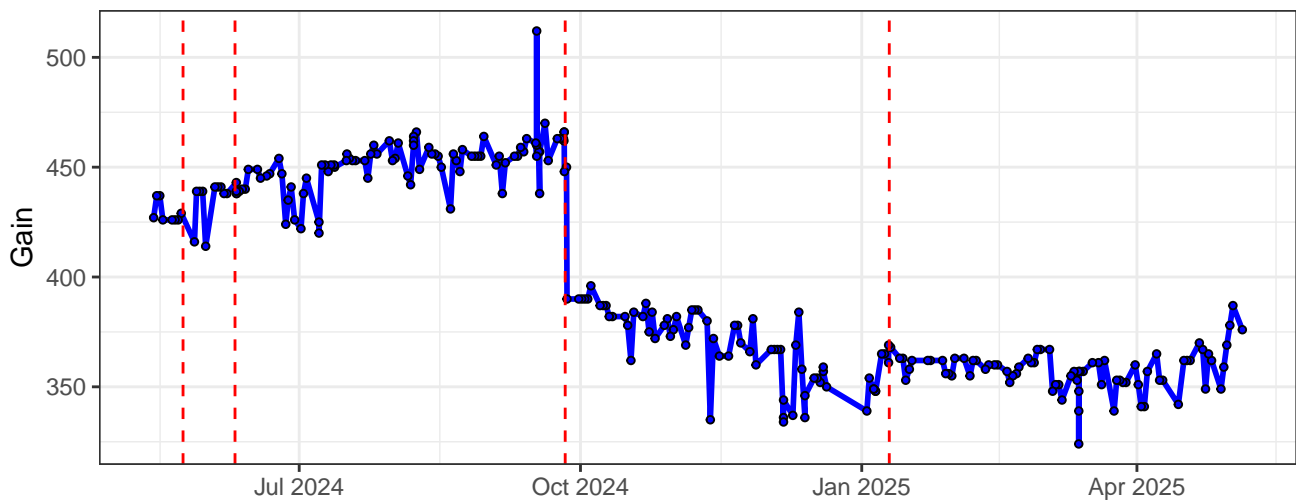
B6-Gain



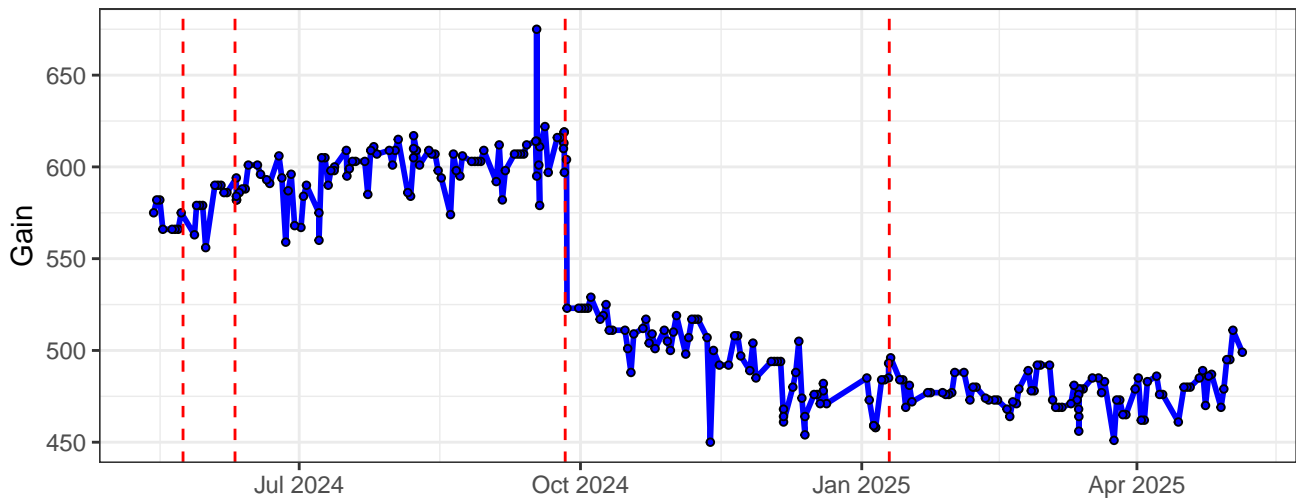
B7-Gain



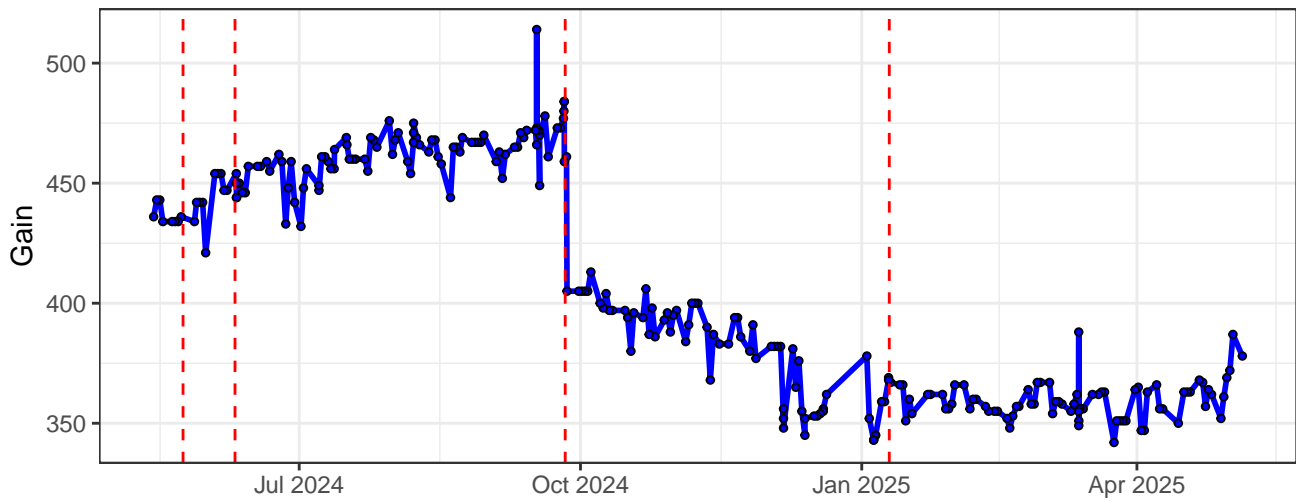
B8-Gain



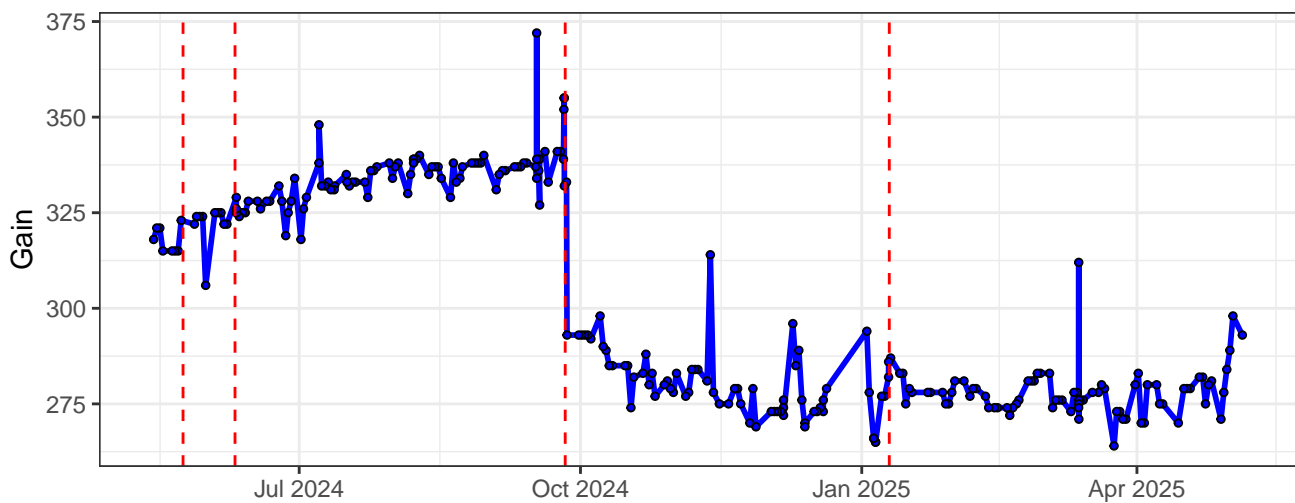
B9-Gain



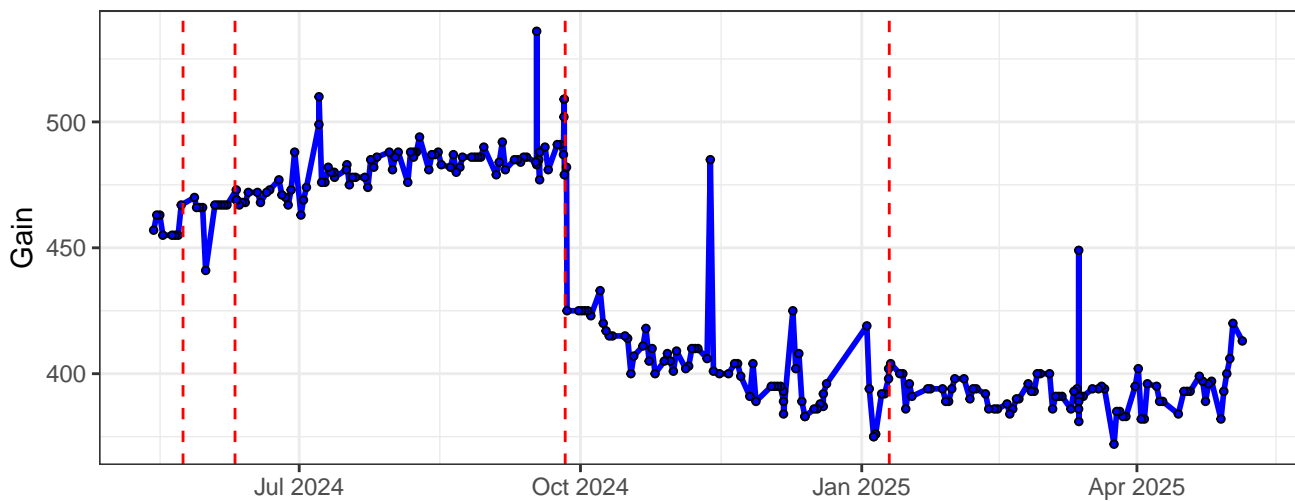
B10-Gain



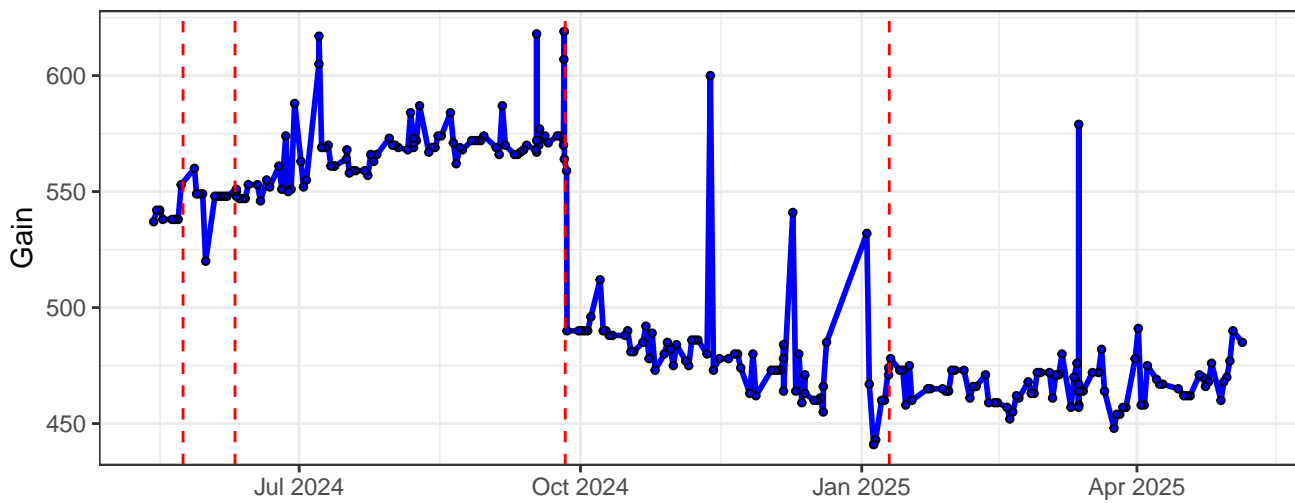
B11-Gain



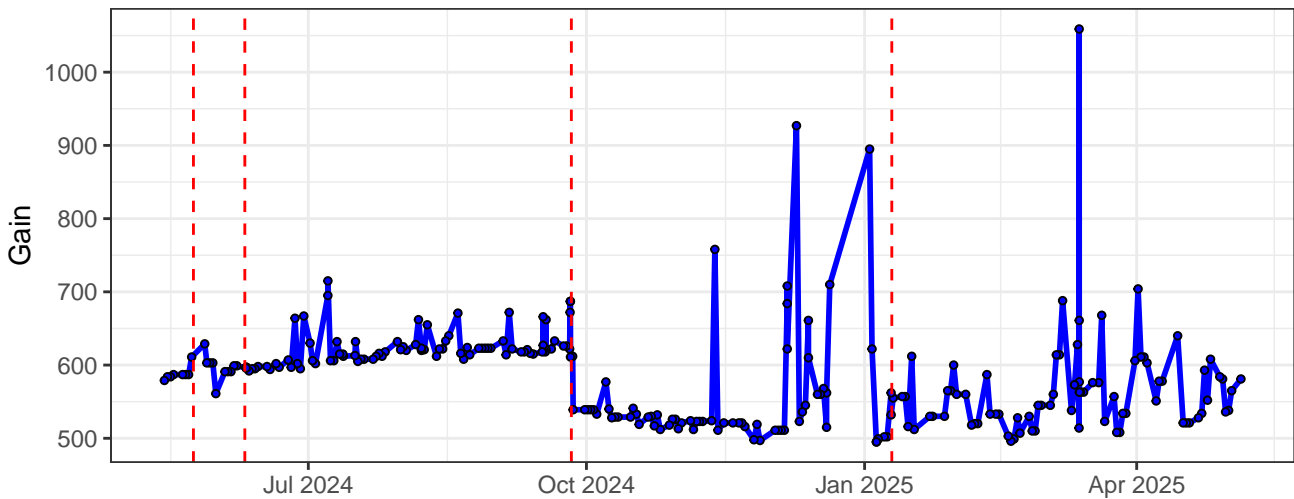
B12-Gain



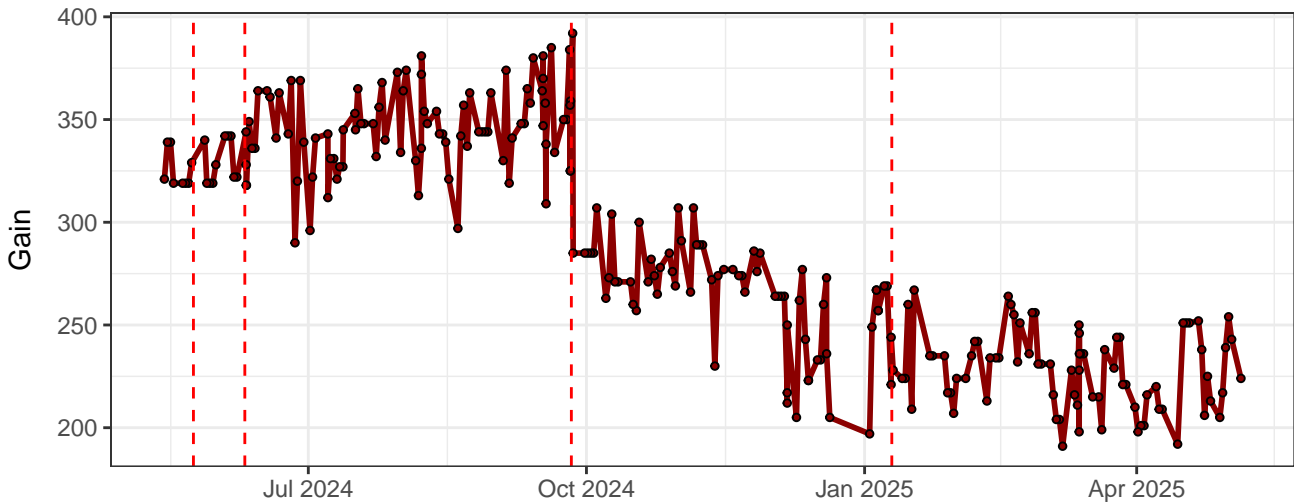
B13-Gain



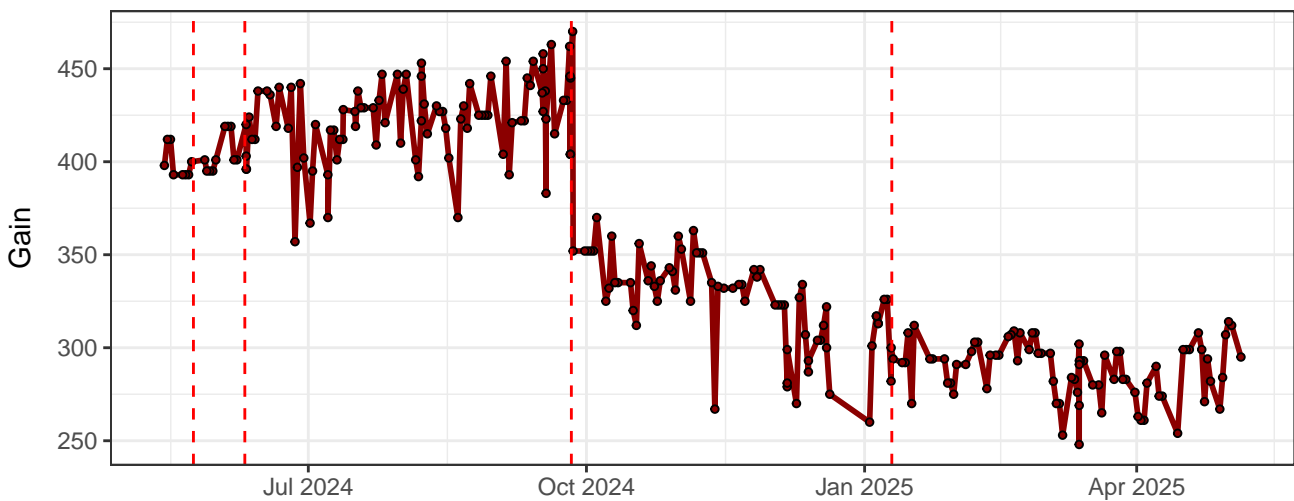
B14-Gain



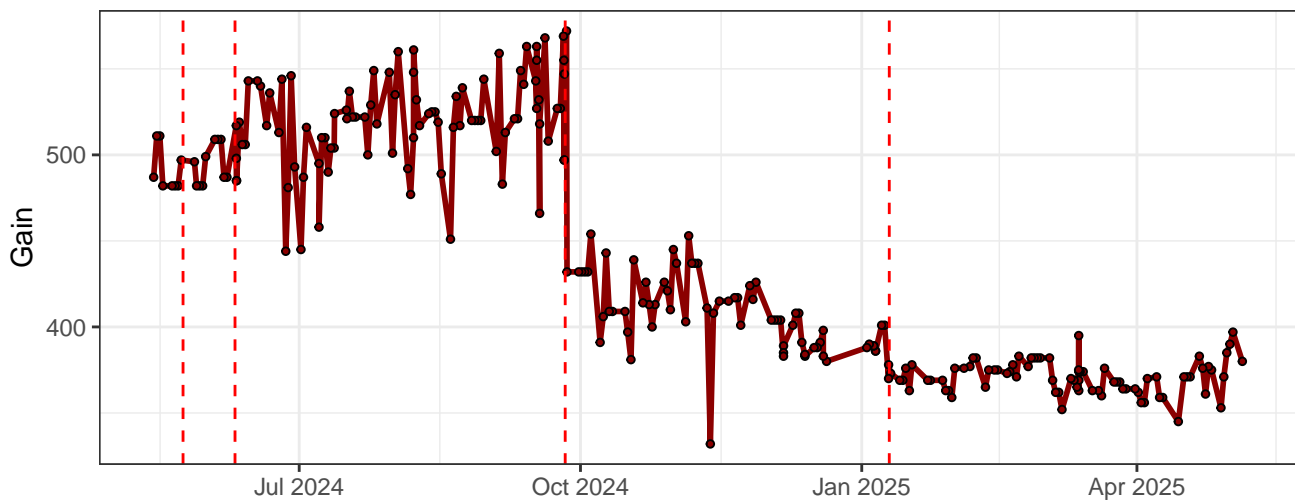
R1-Gain



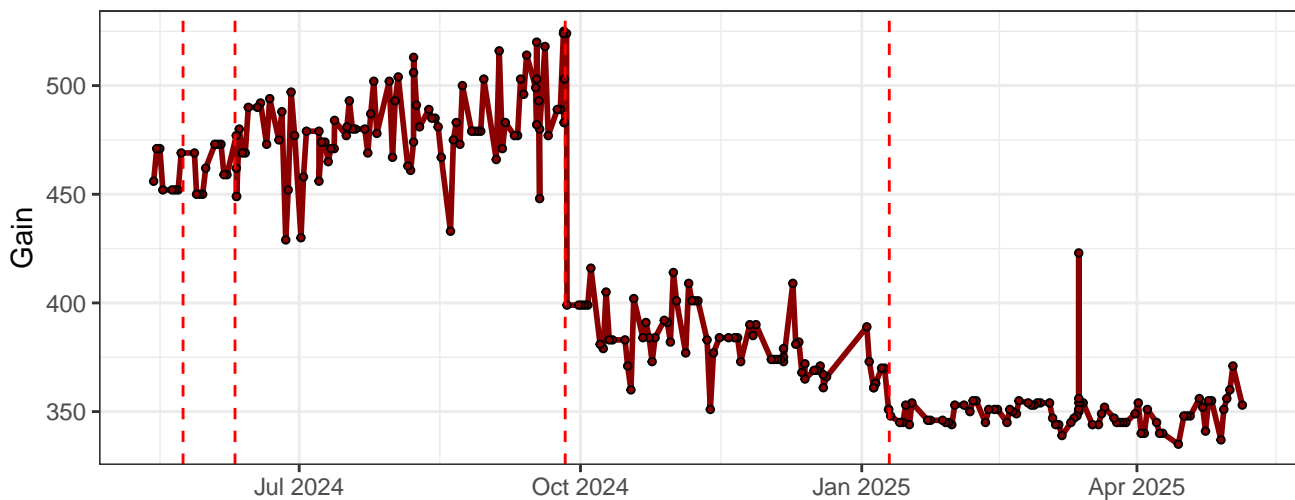
R2-Gain



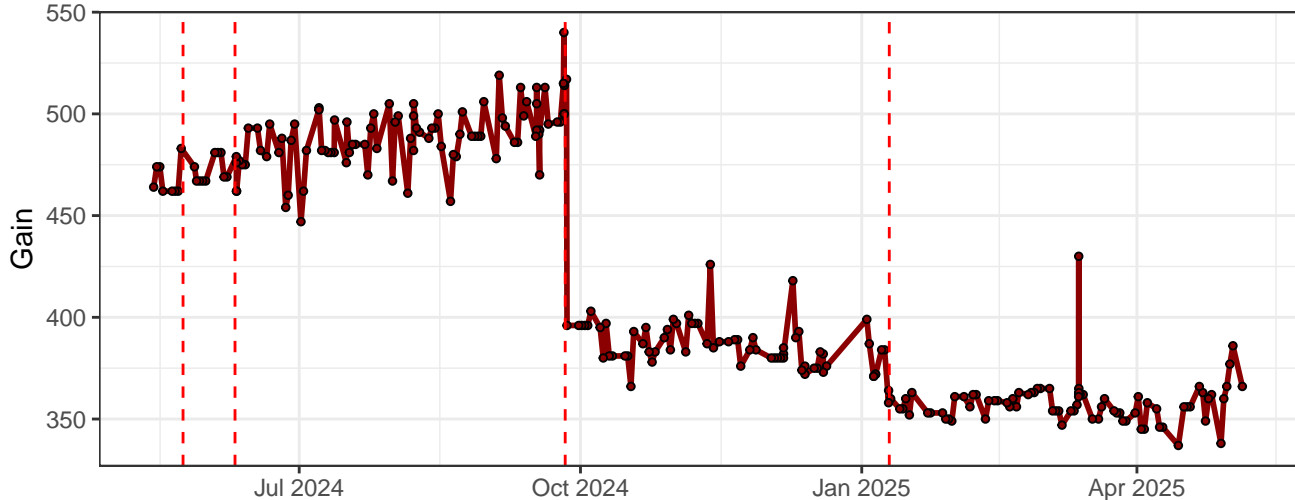
R3-Gain



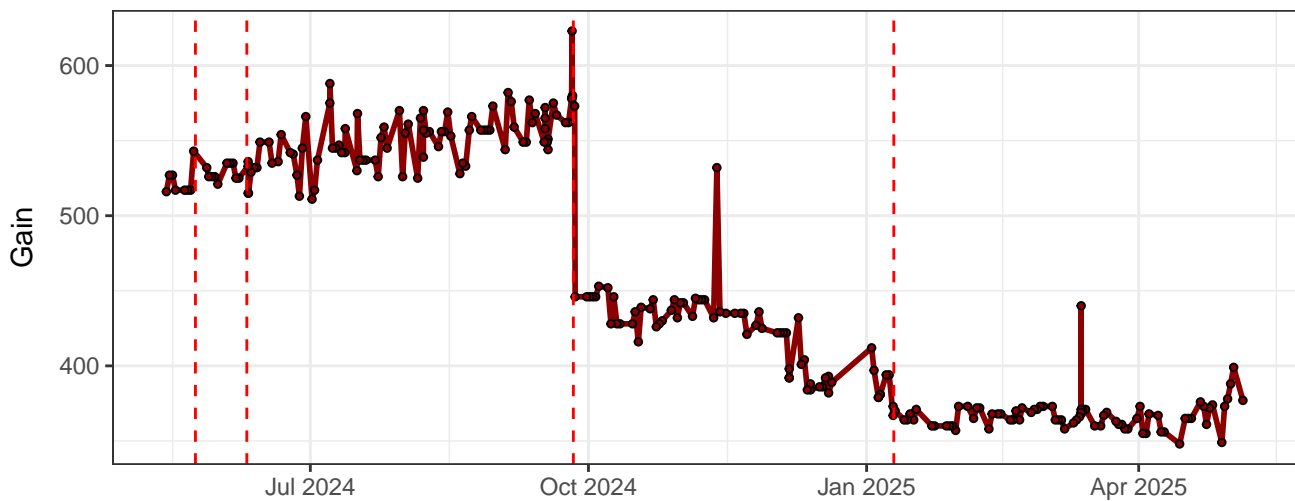
R4-Gain



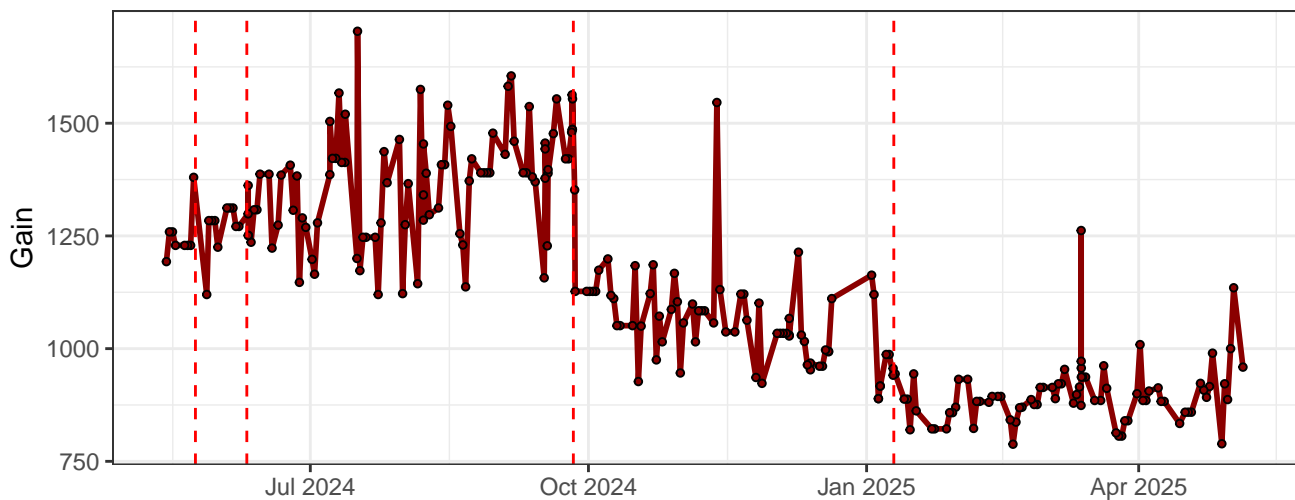
R5-Gain



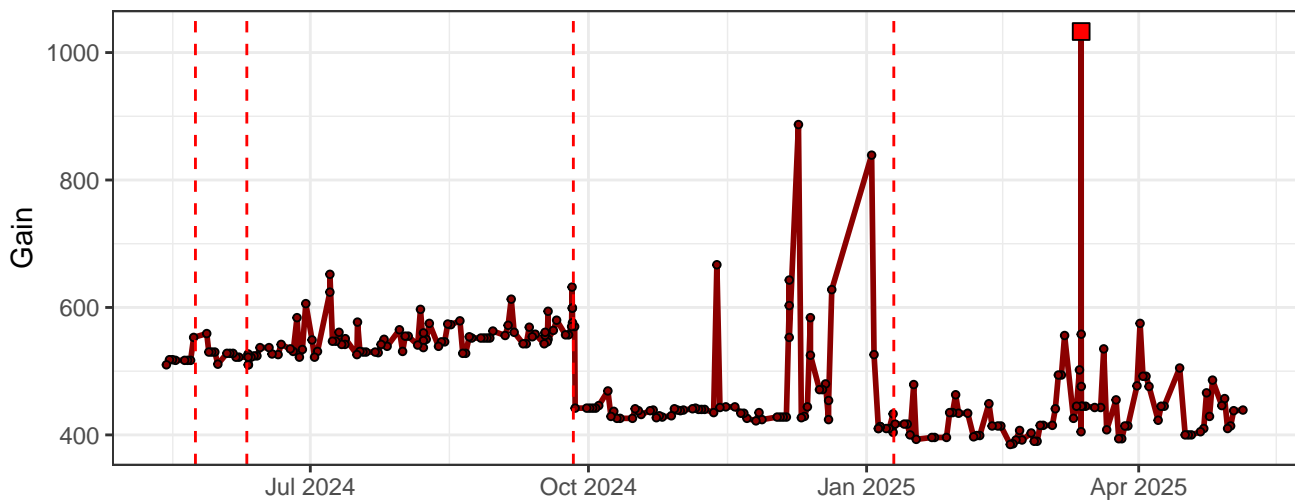
R6-Gain



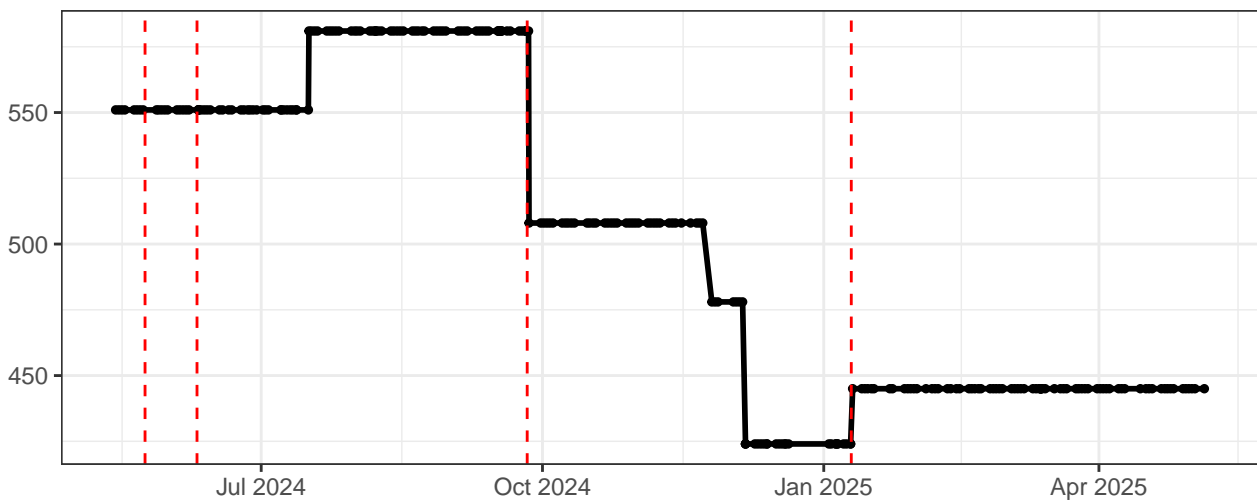
R7-Gain



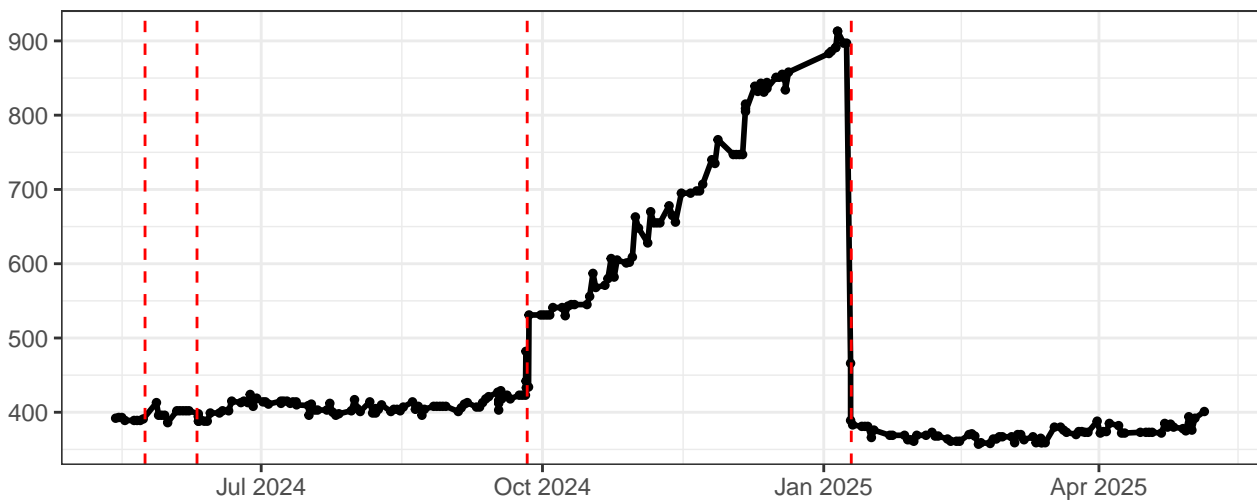
R8-Gain



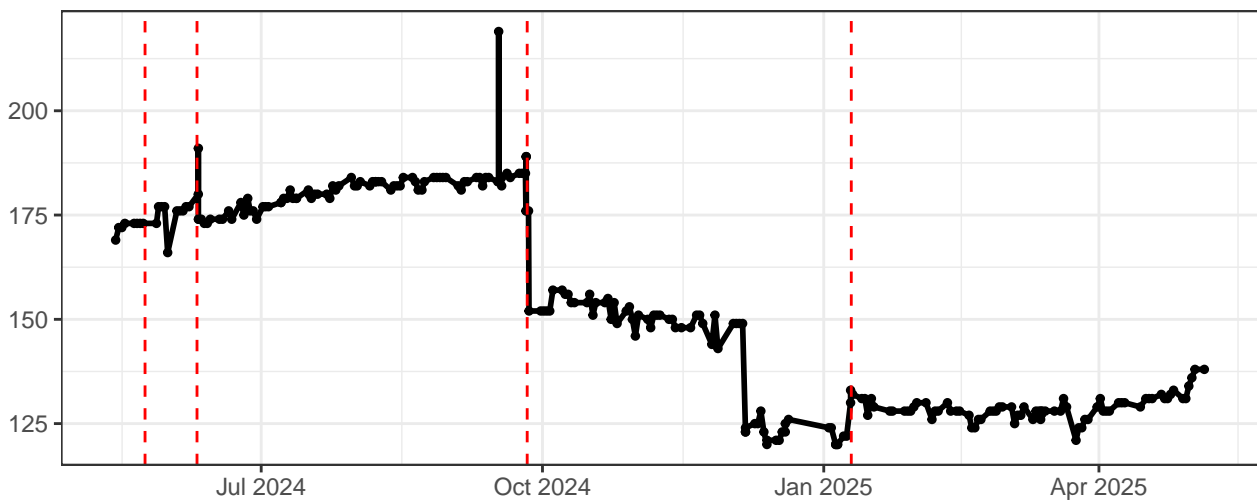
FSC-Gain



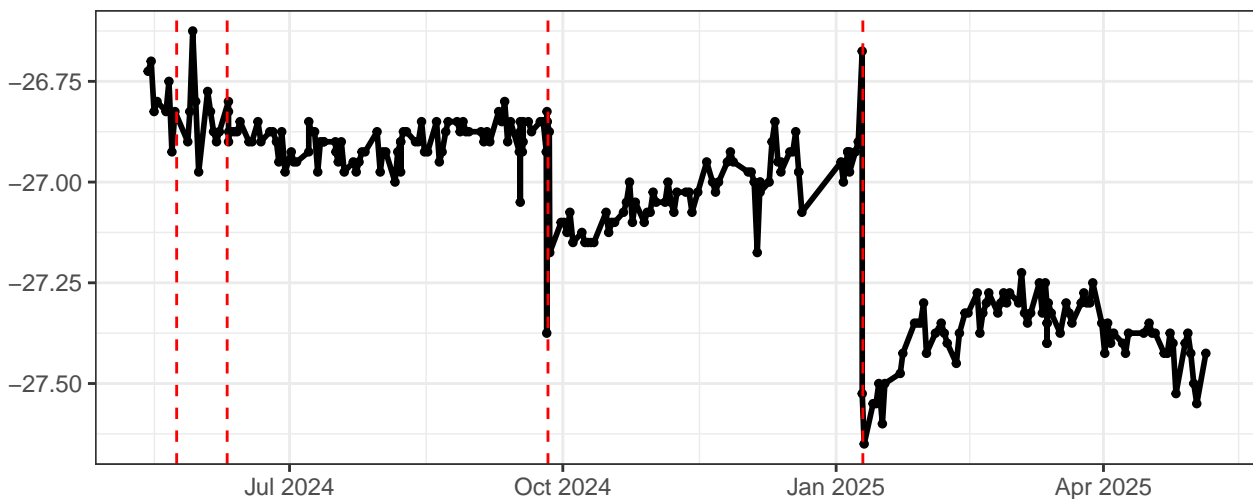
SSC-Gain



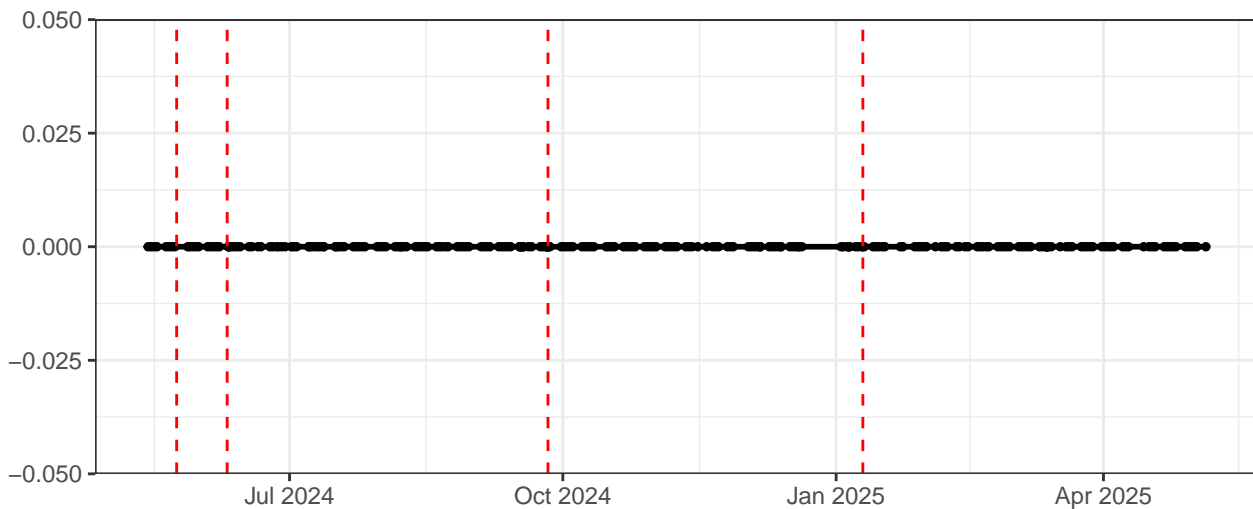
SSC-B-Gain



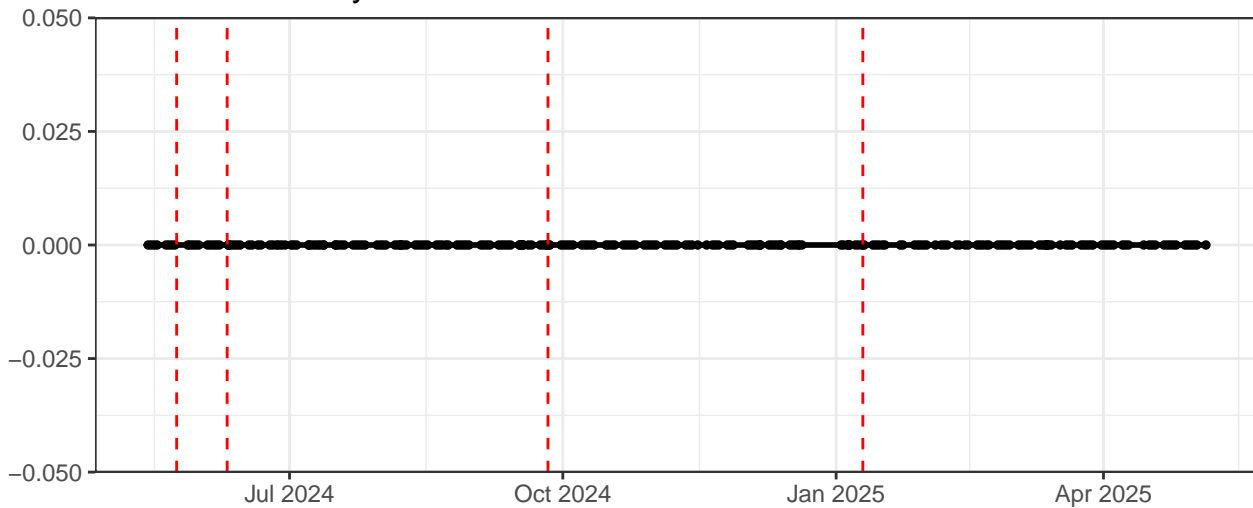
Violet-Laser Delay



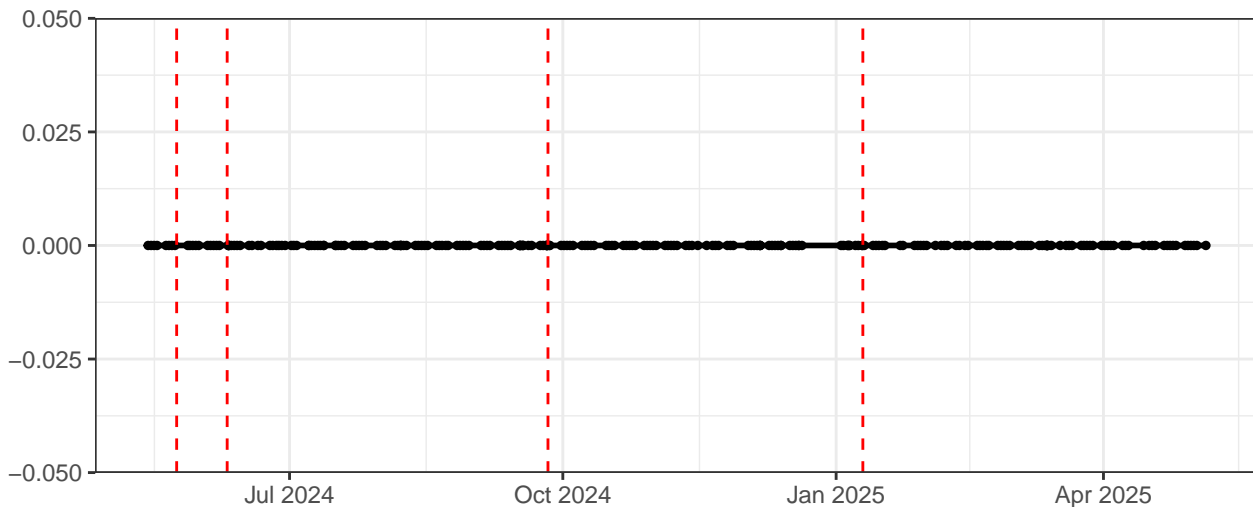
Violet-Laser Power



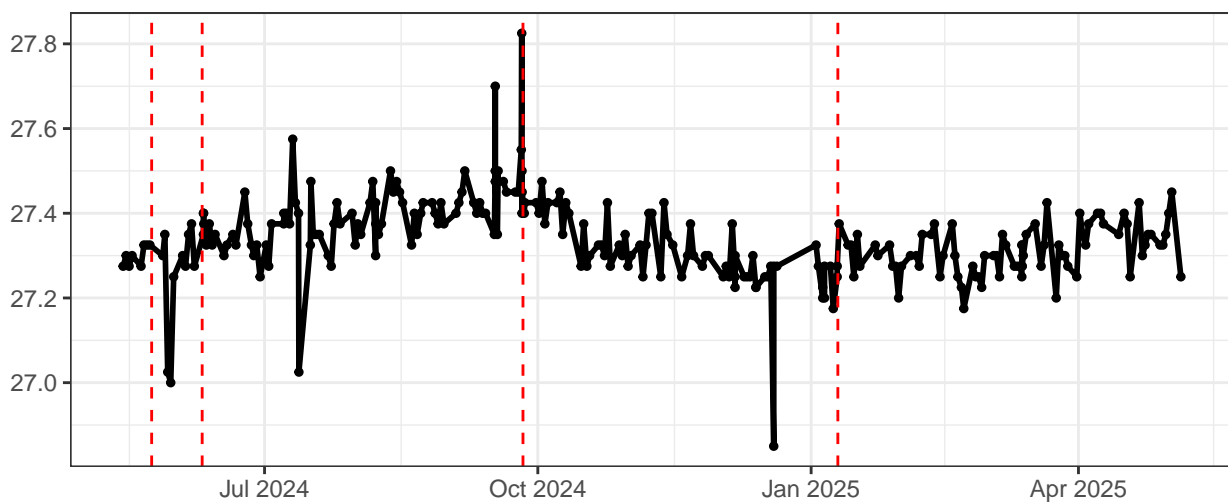
Blue-Laser Delay



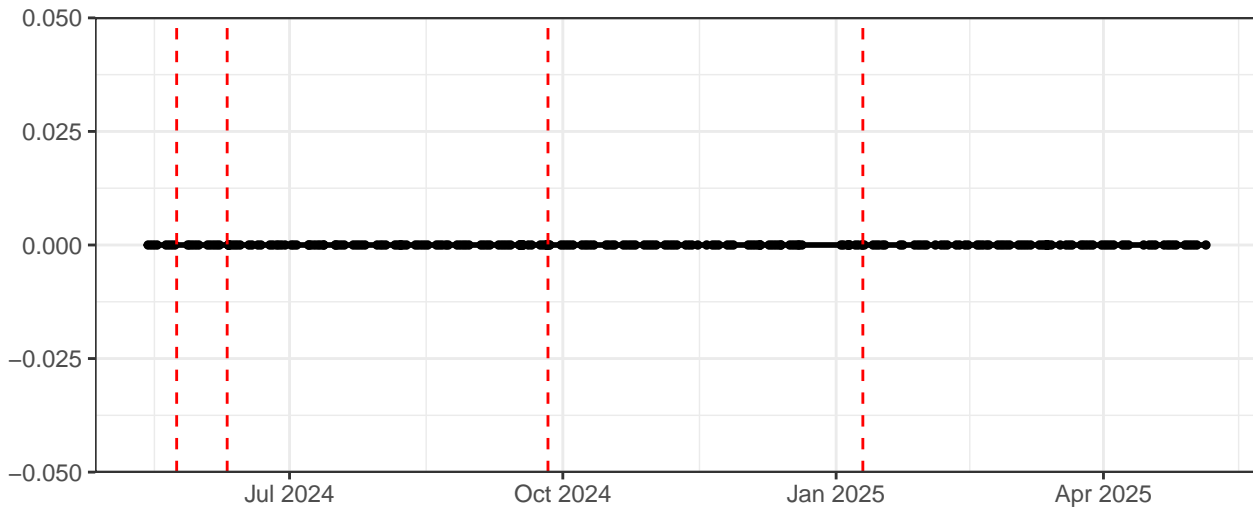
Blue-Laser Power



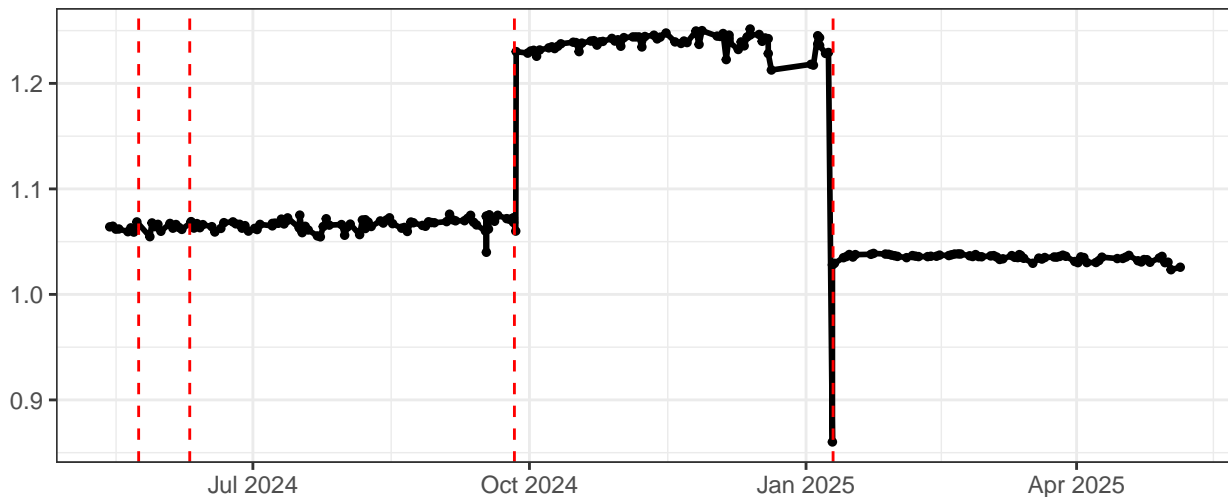
Red-Laser Delay



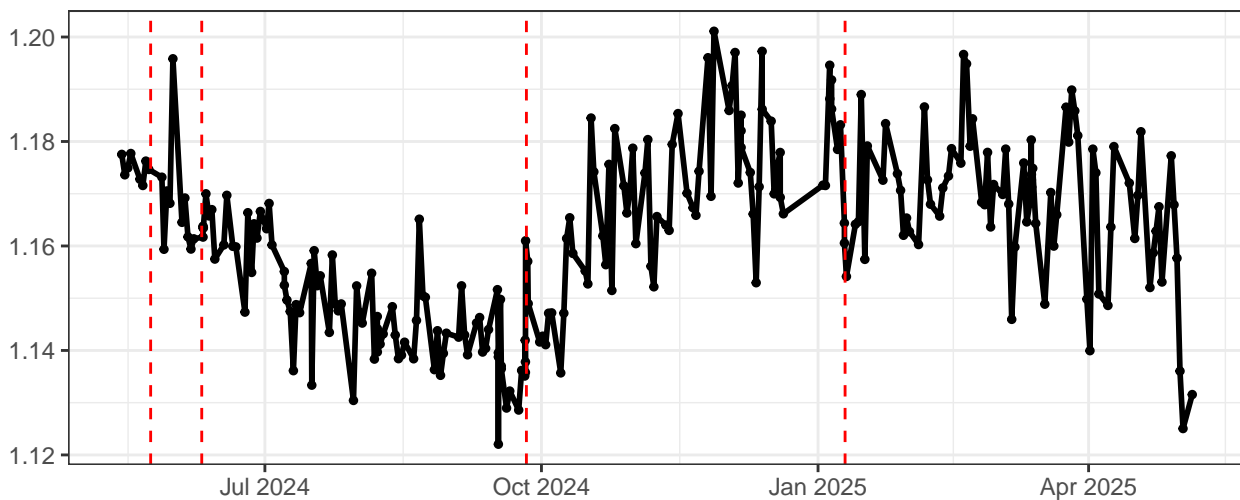
Red-Laser Power



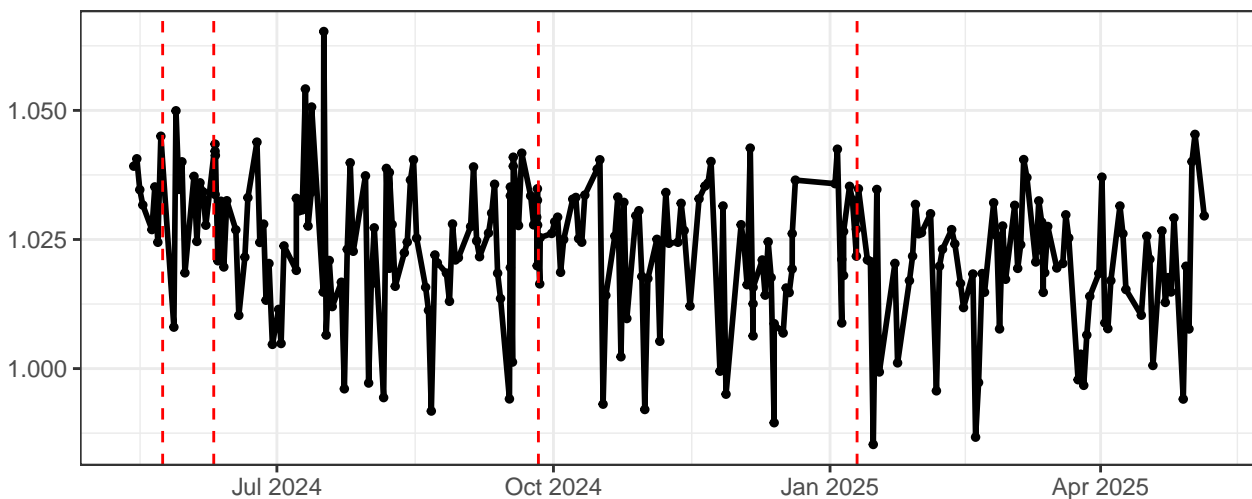
Violet–Area Scaling Factor



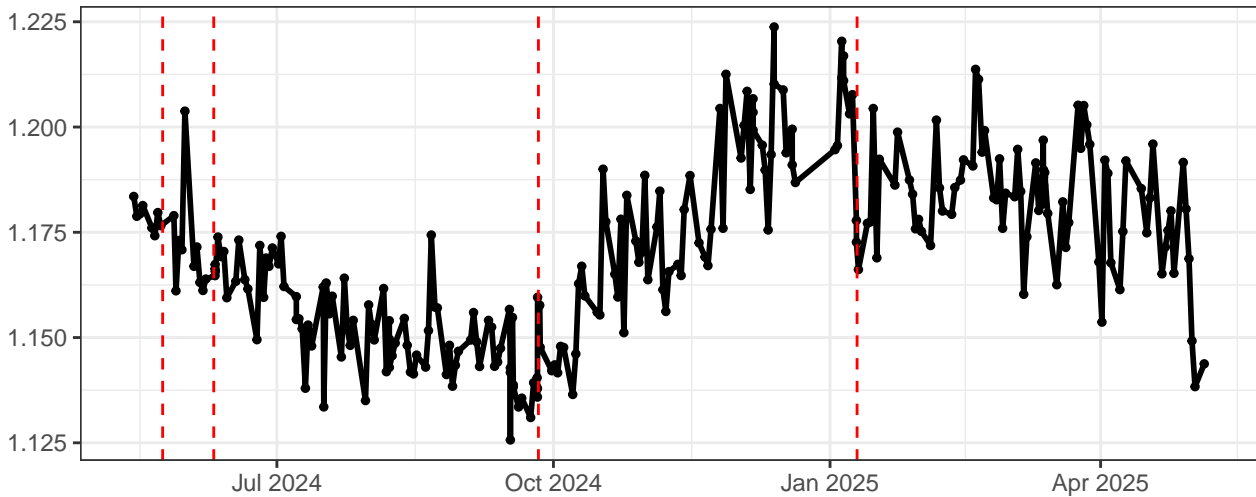
Blue–Area Scaling Factor



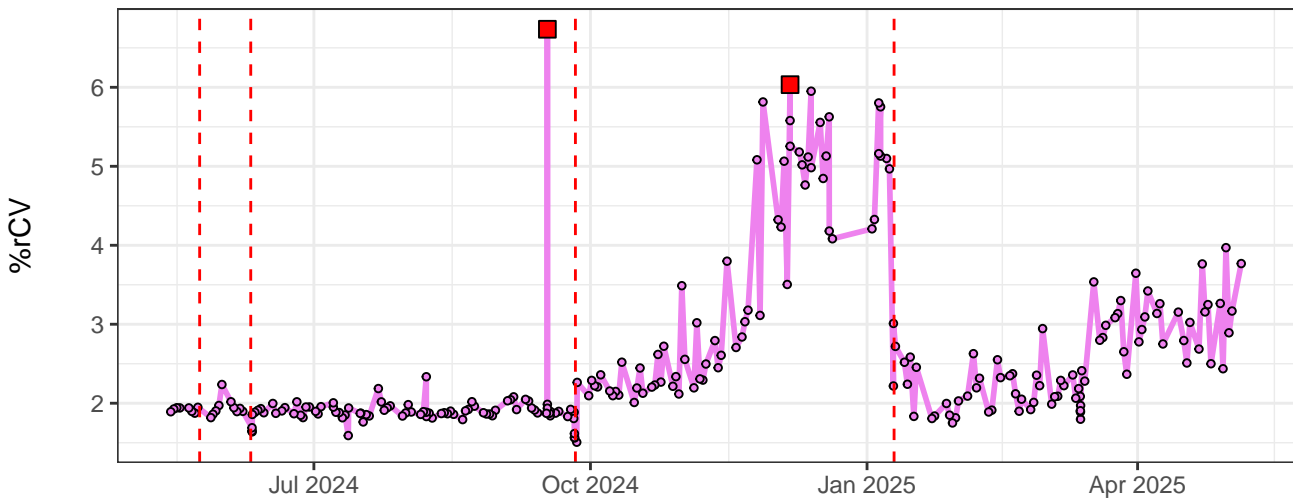
Red–Area Scaling Factor



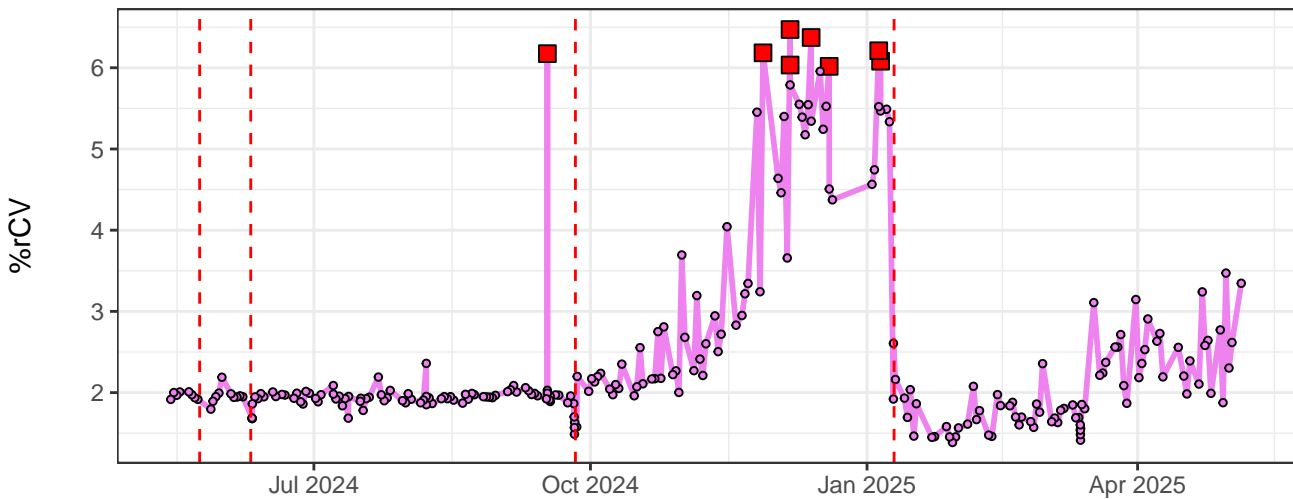
FSCAreaScalingFactor



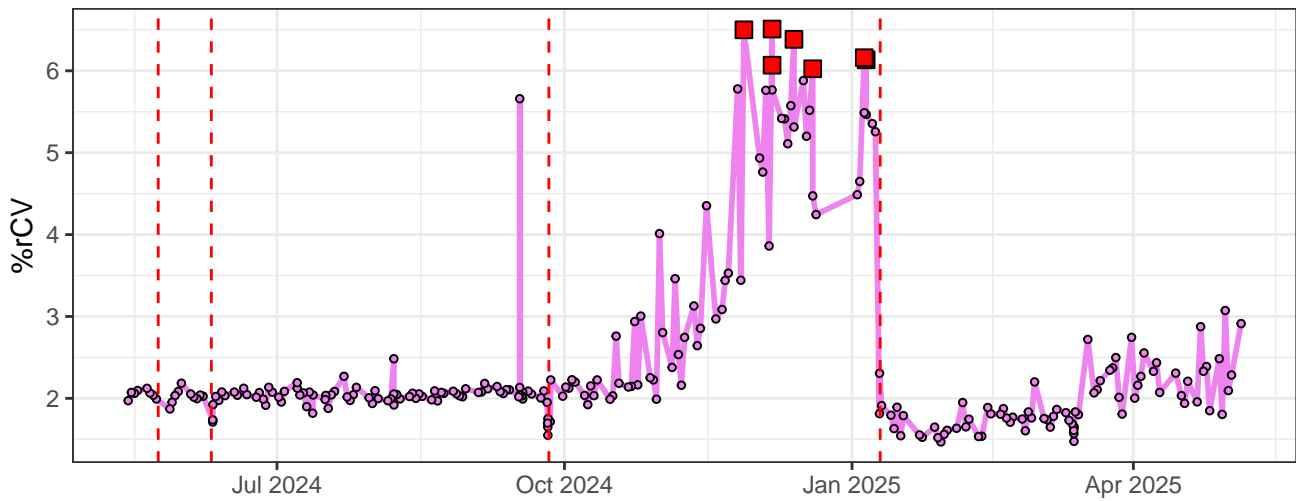
V1-% rCV



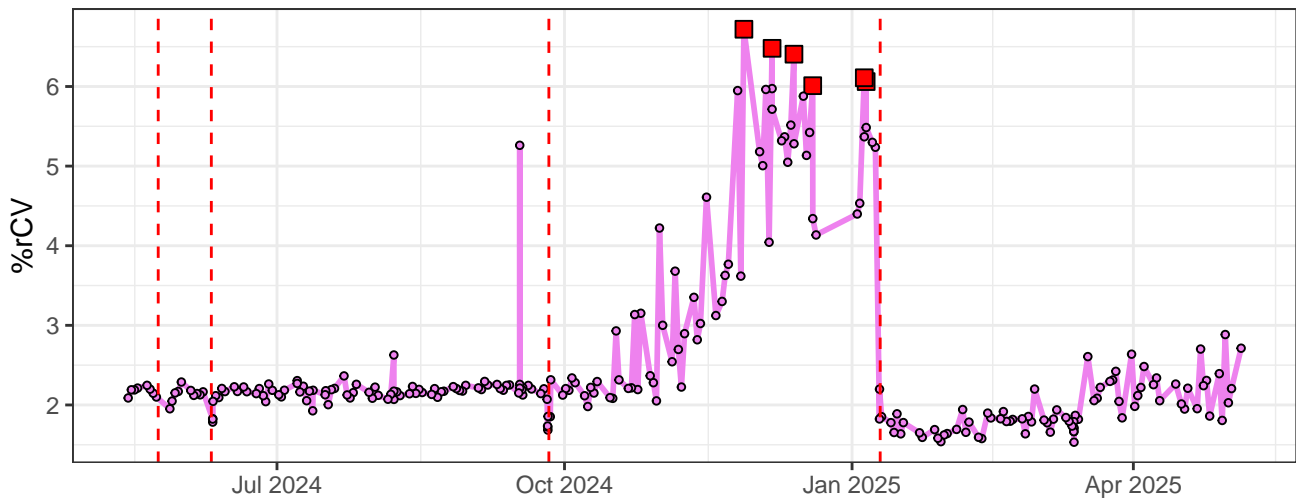
V2-% rCV



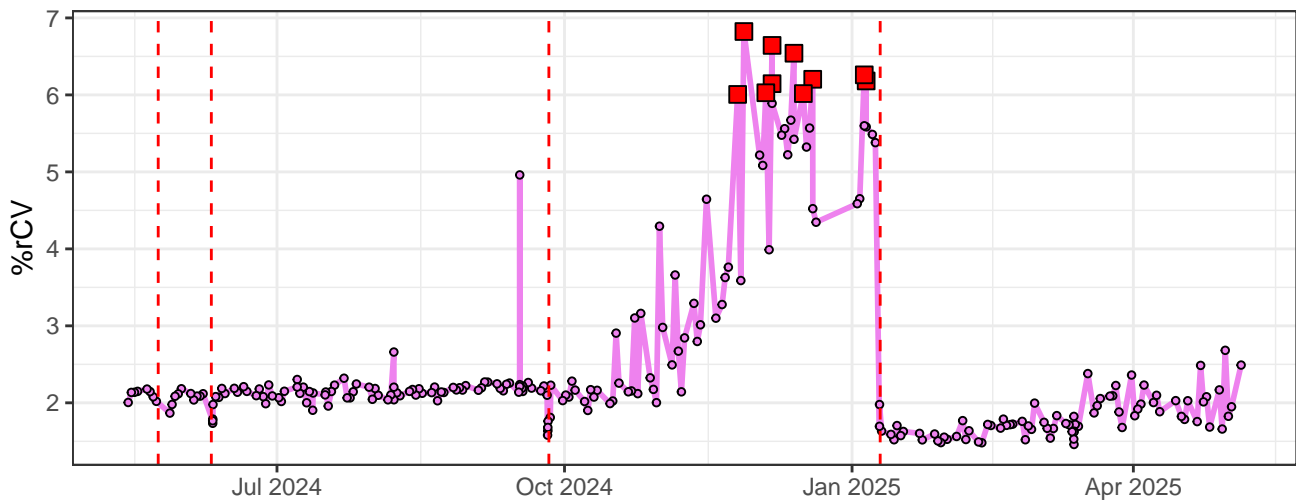
V3-% rCV



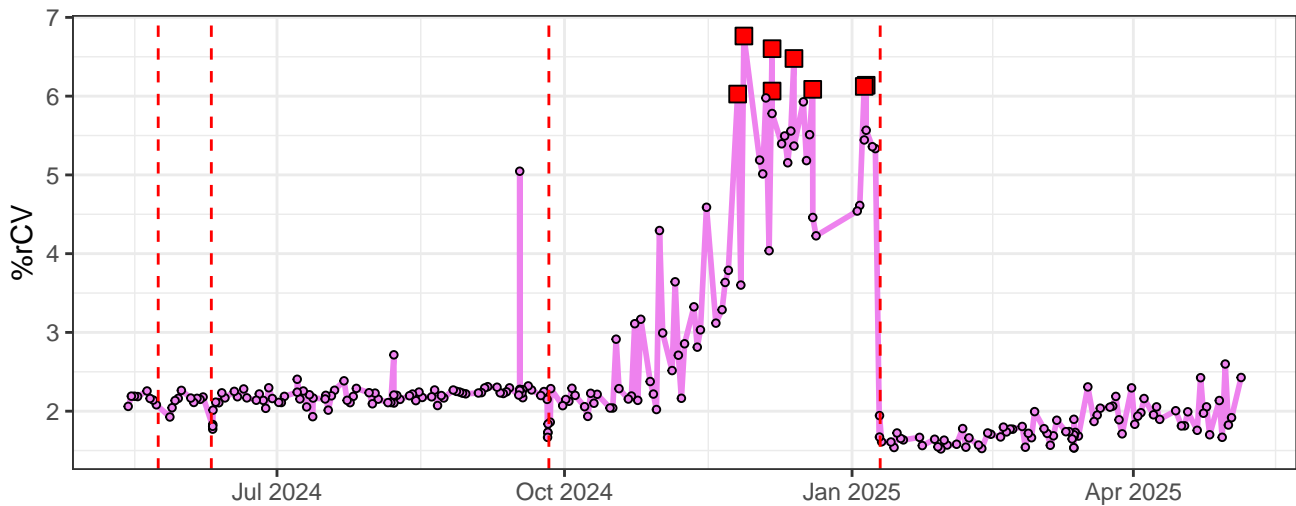
V4-% rCV



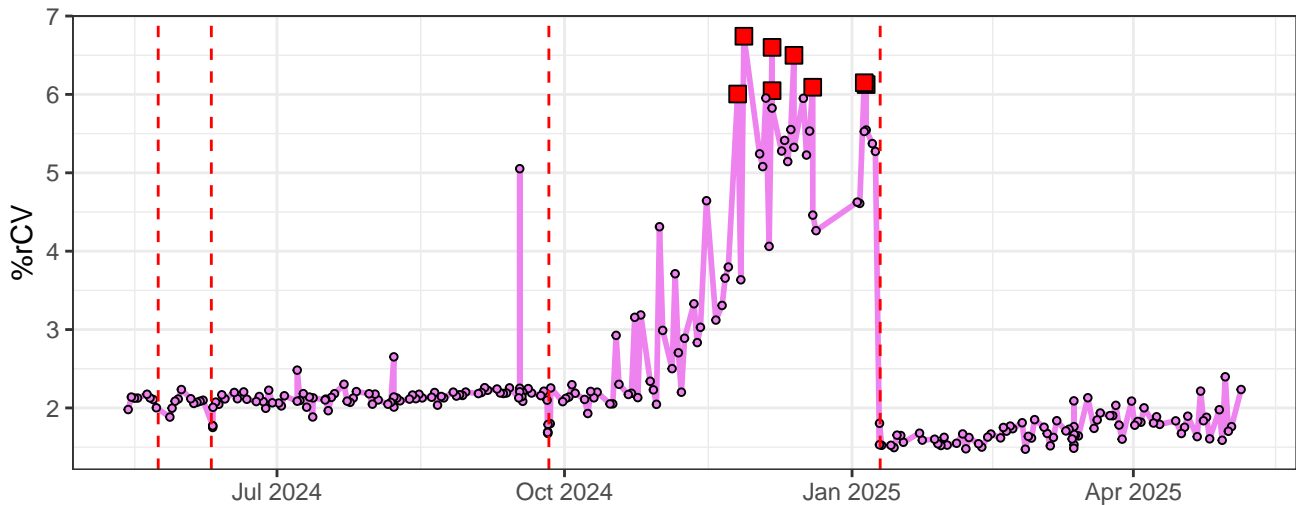
V5-% rCV



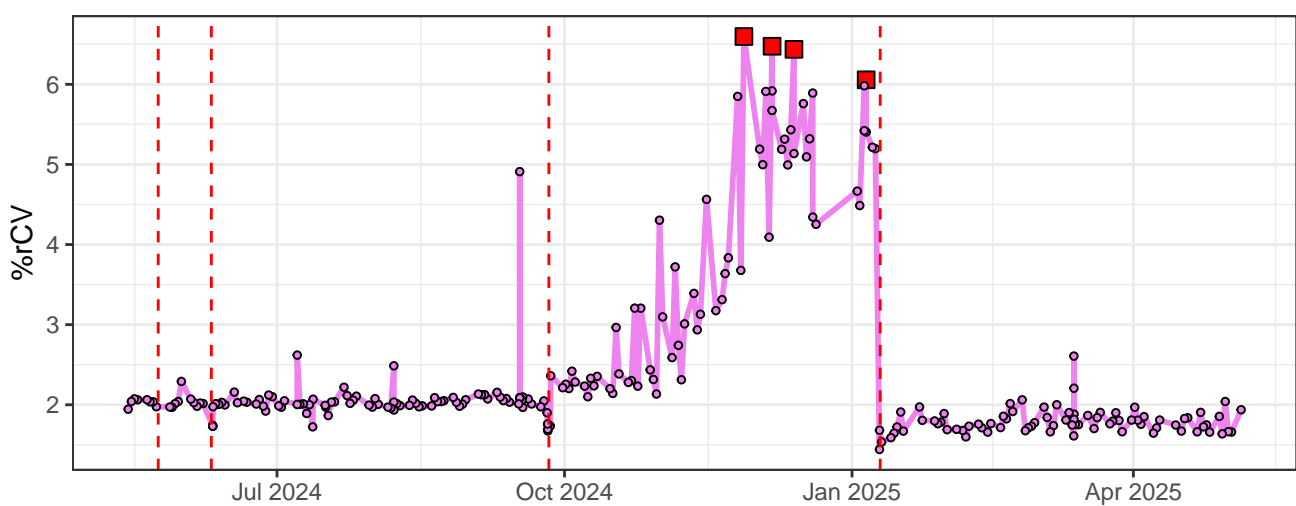
V6-% rCV



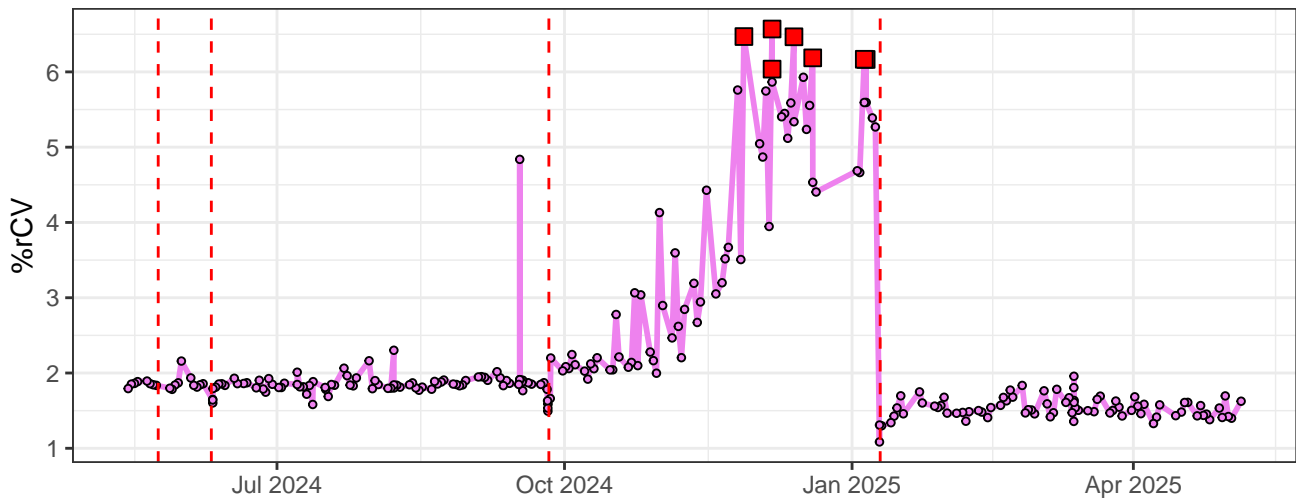
V7-% rCV



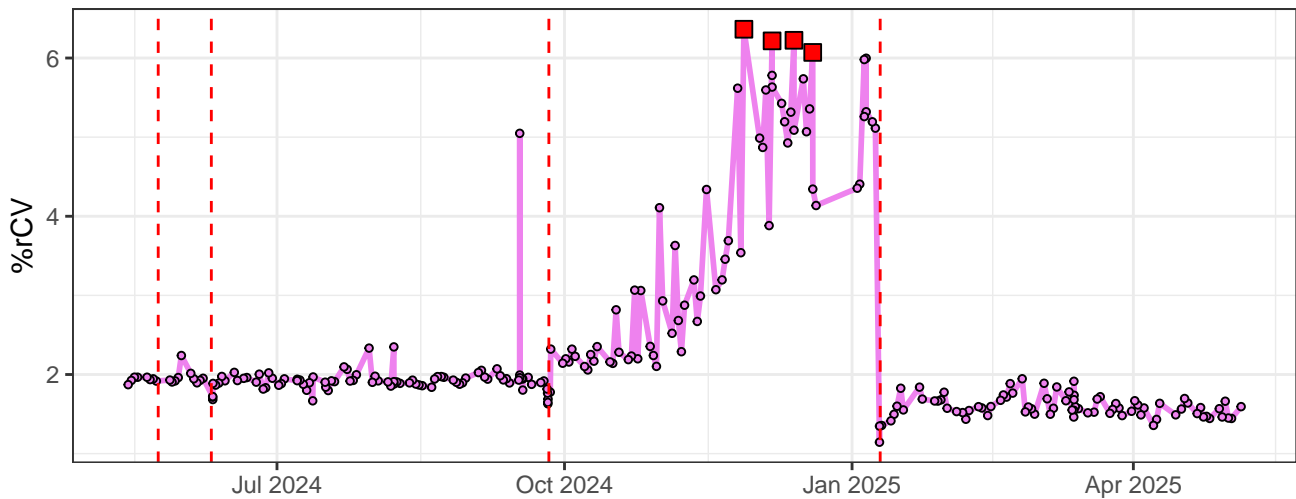
V8-% rCV



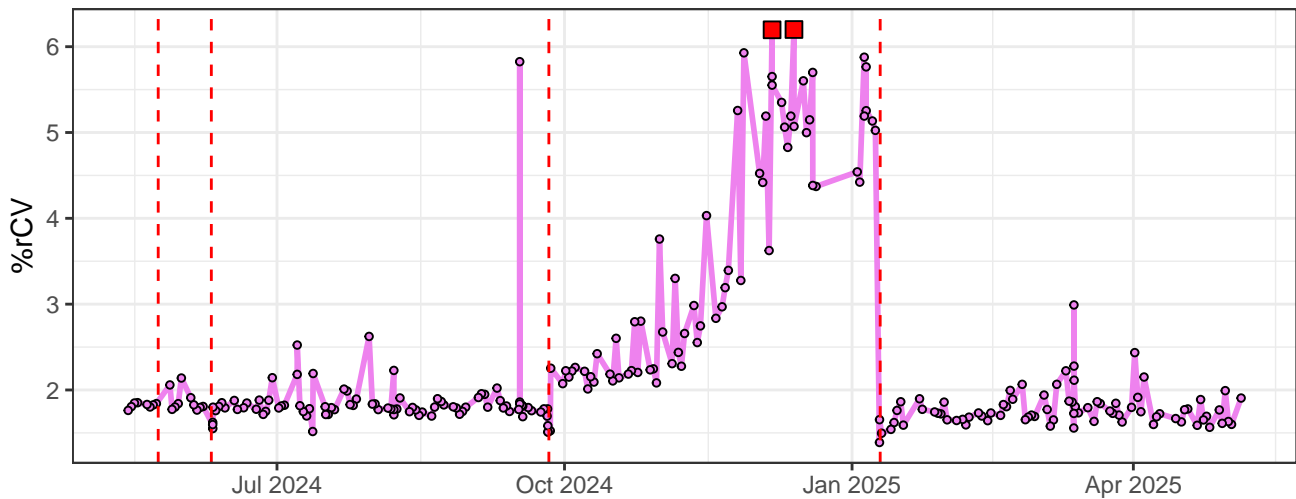
V9-% rCV



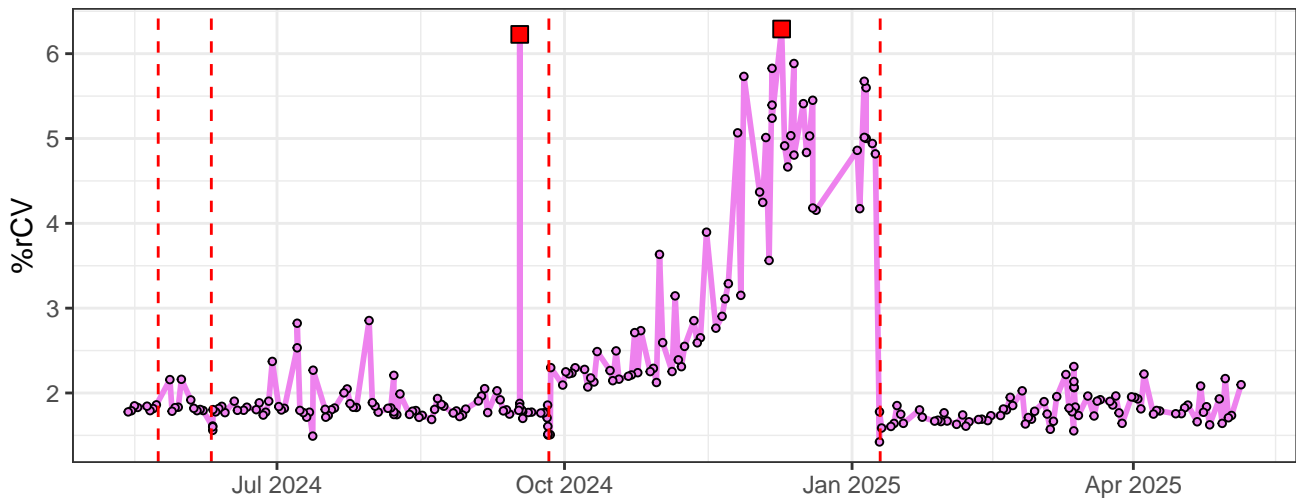
V10-% rCV



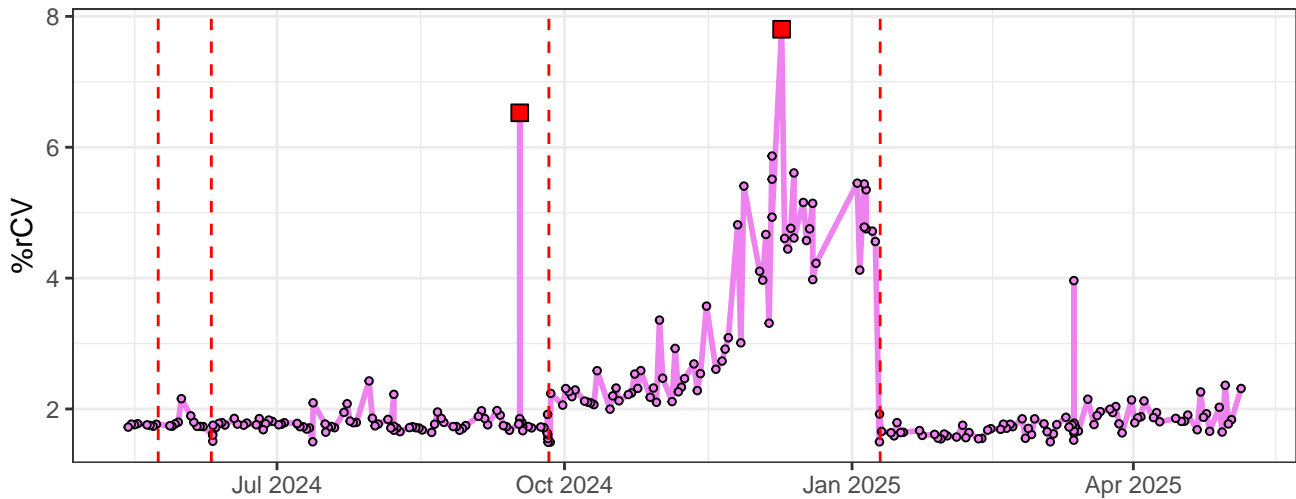
V11-% rCV



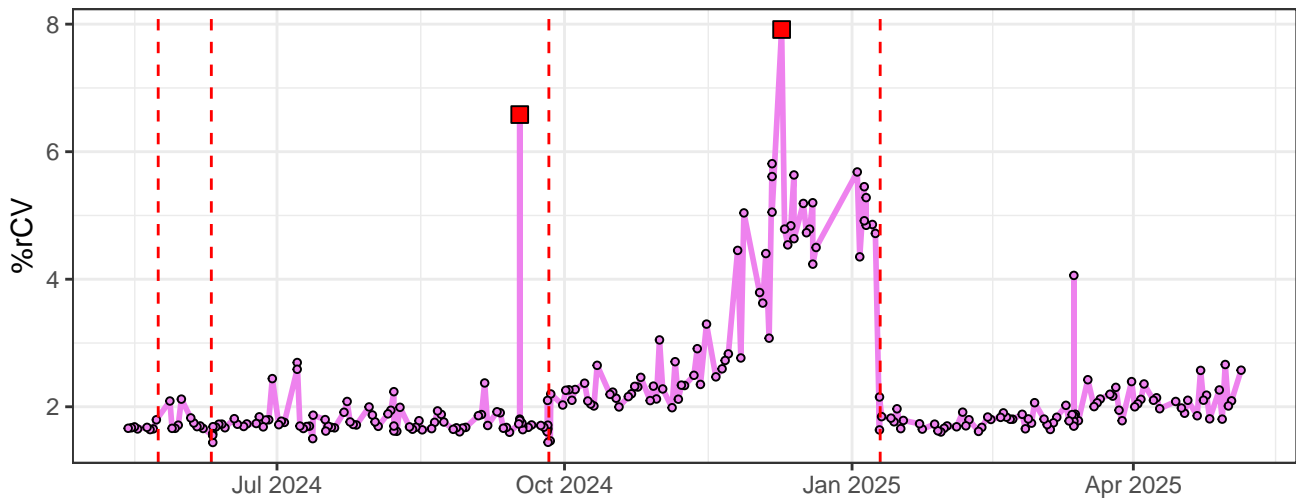
V12-% rCV



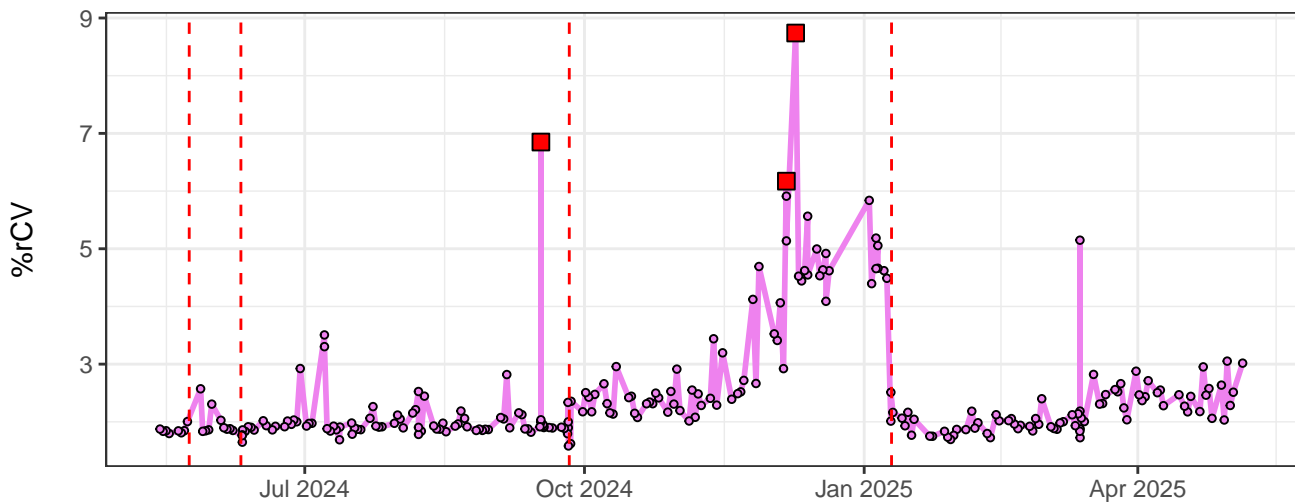
V13-% rCV



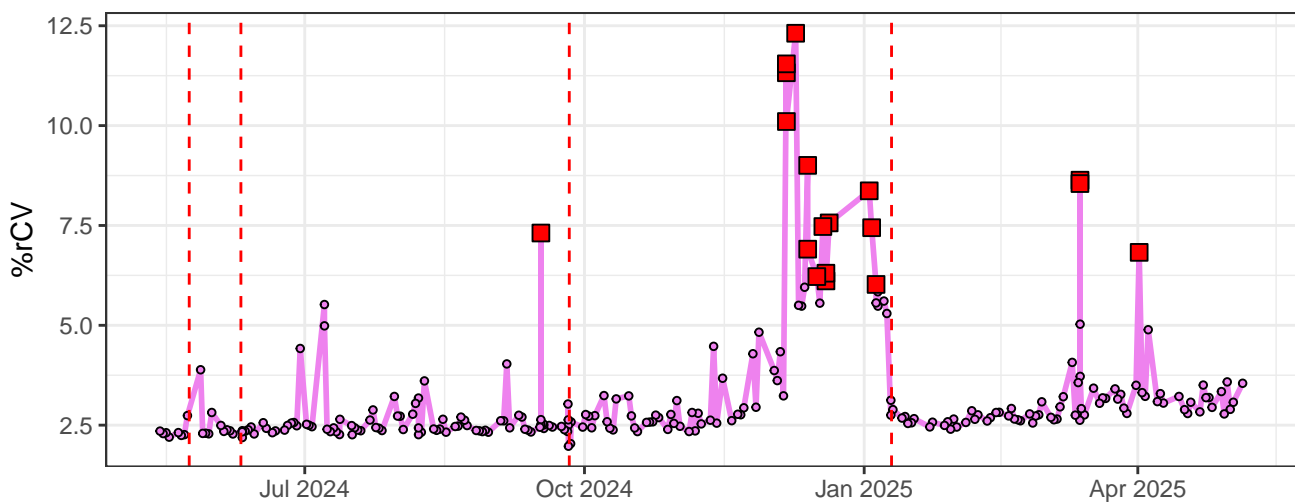
V14-% rCV



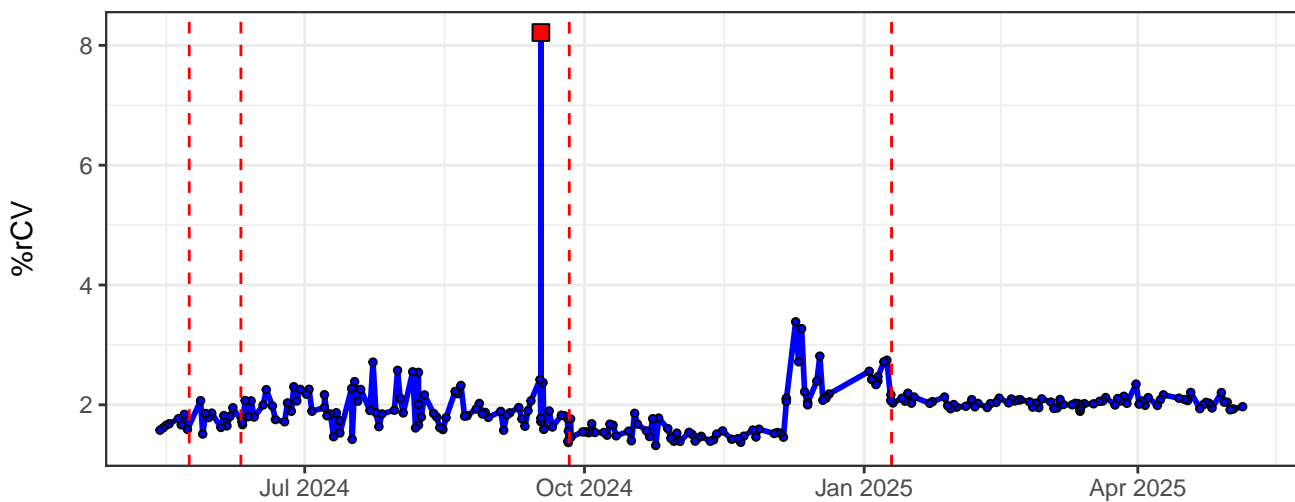
V15-% rCV



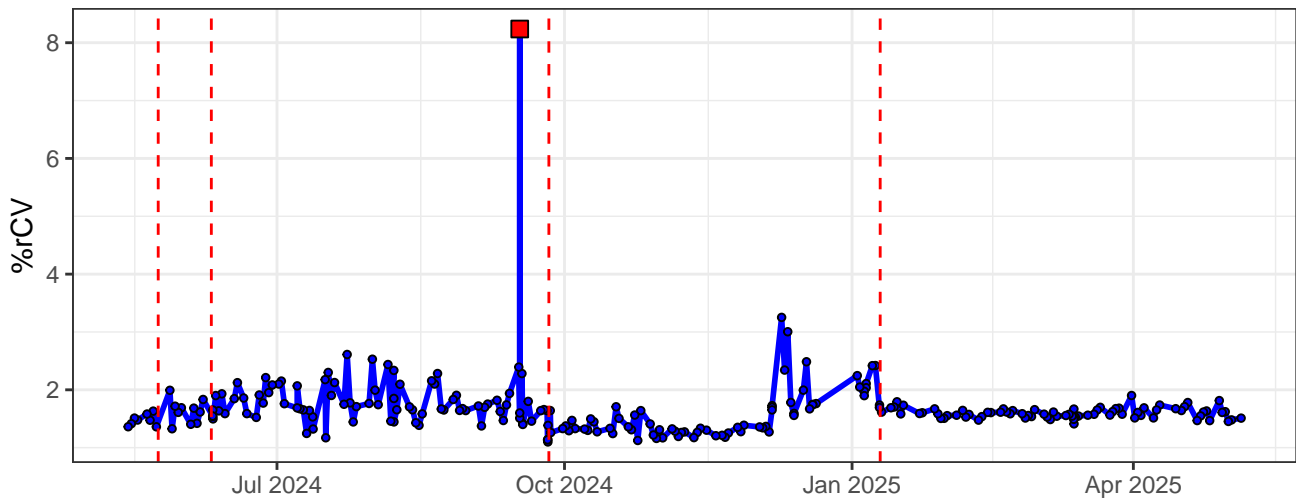
V16-% rCV



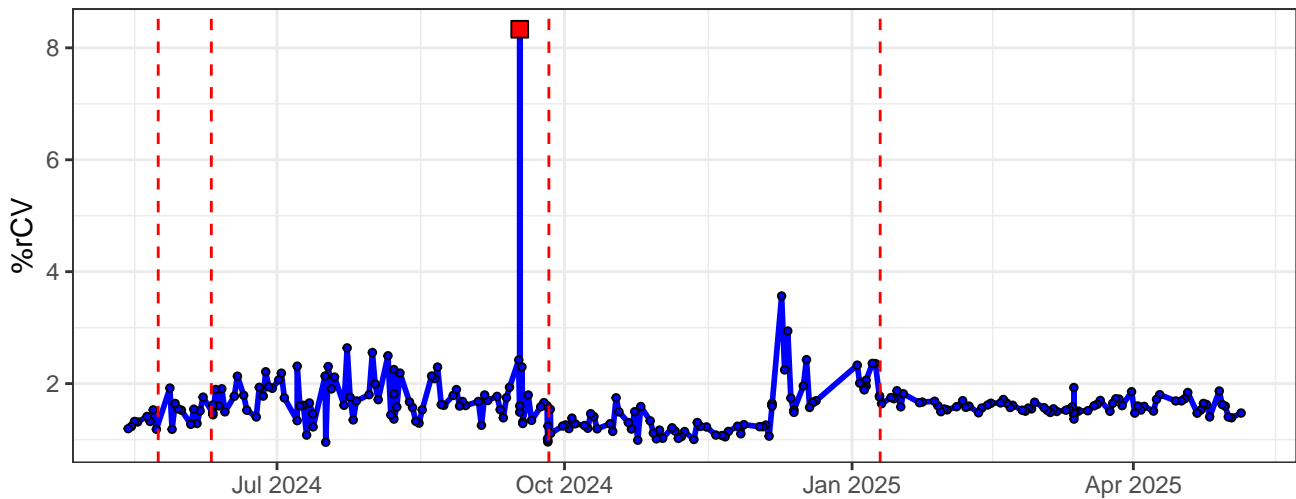
B1-% rCV



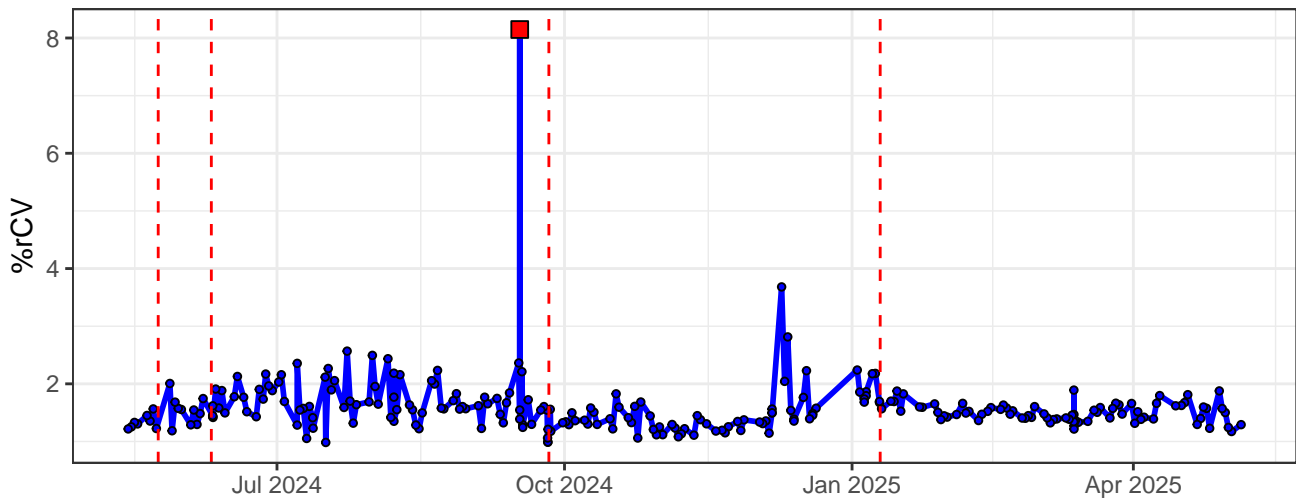
B2-% rCV



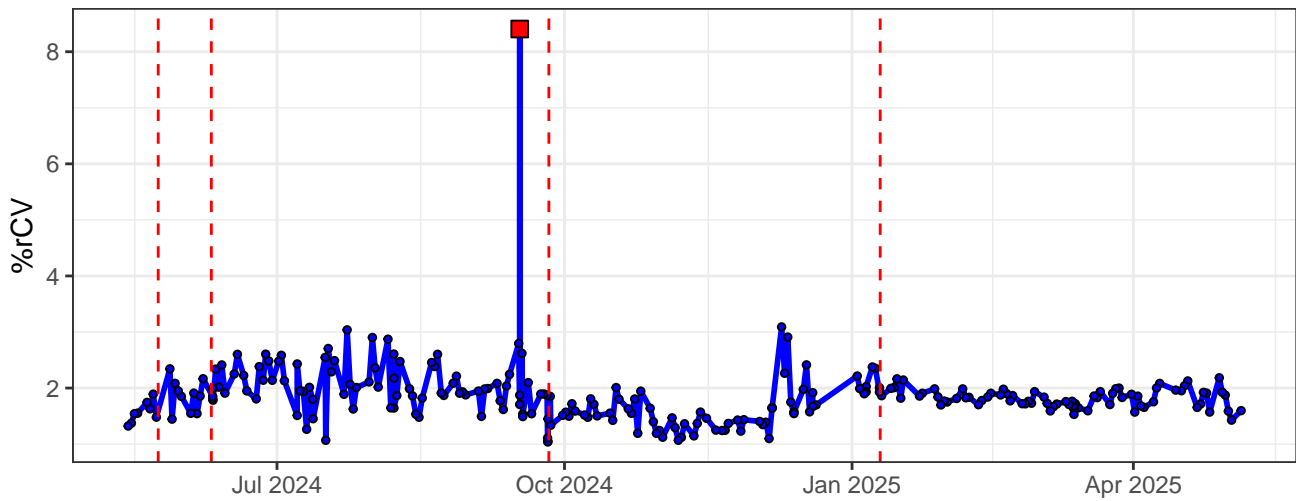
B3-% rCV



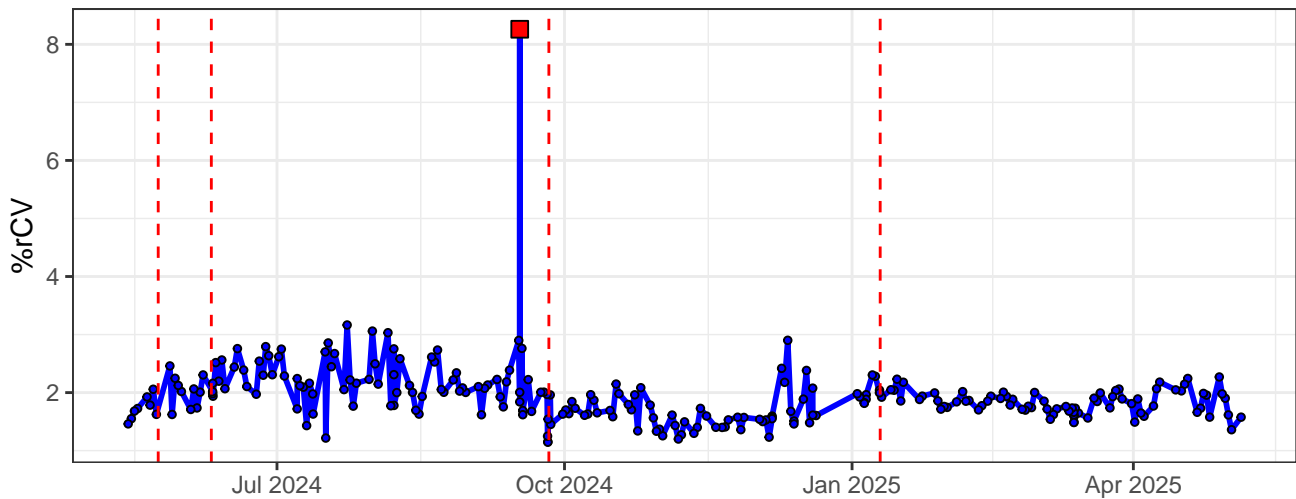
B4-% rCV



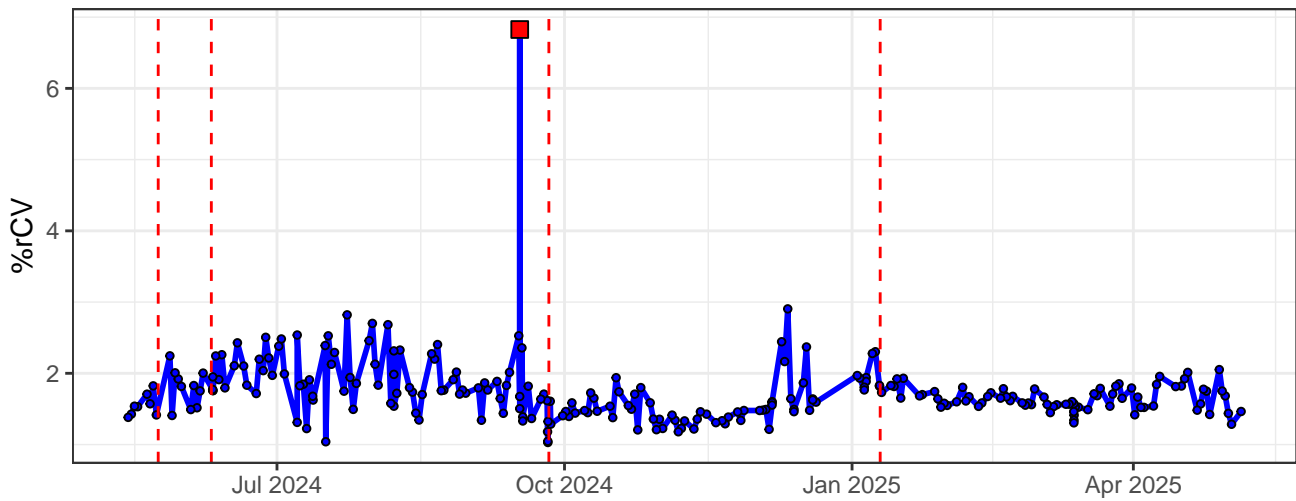
B5-% rCV



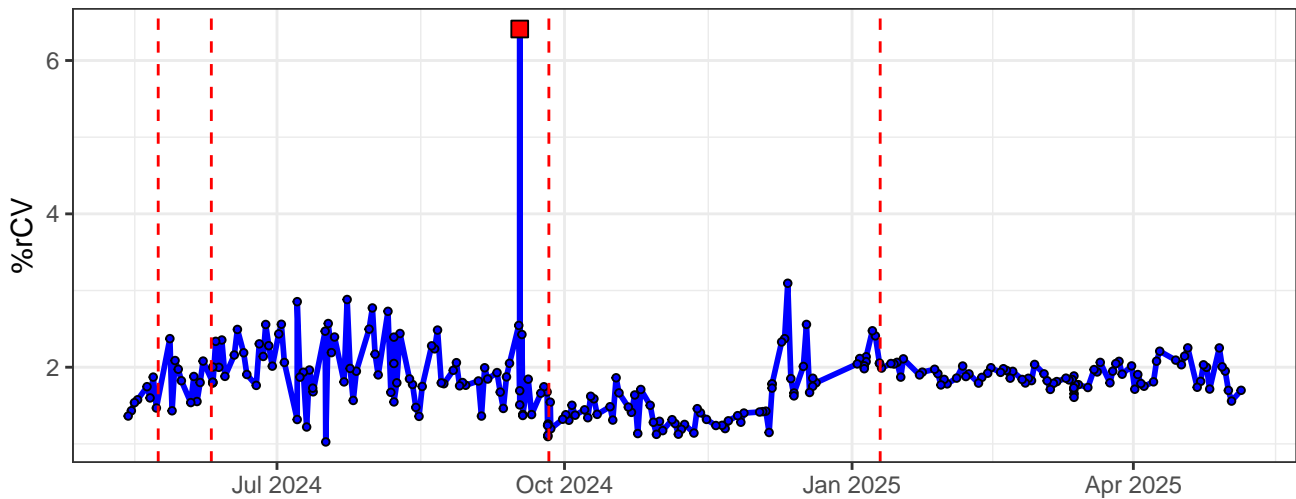
B6-% rCV



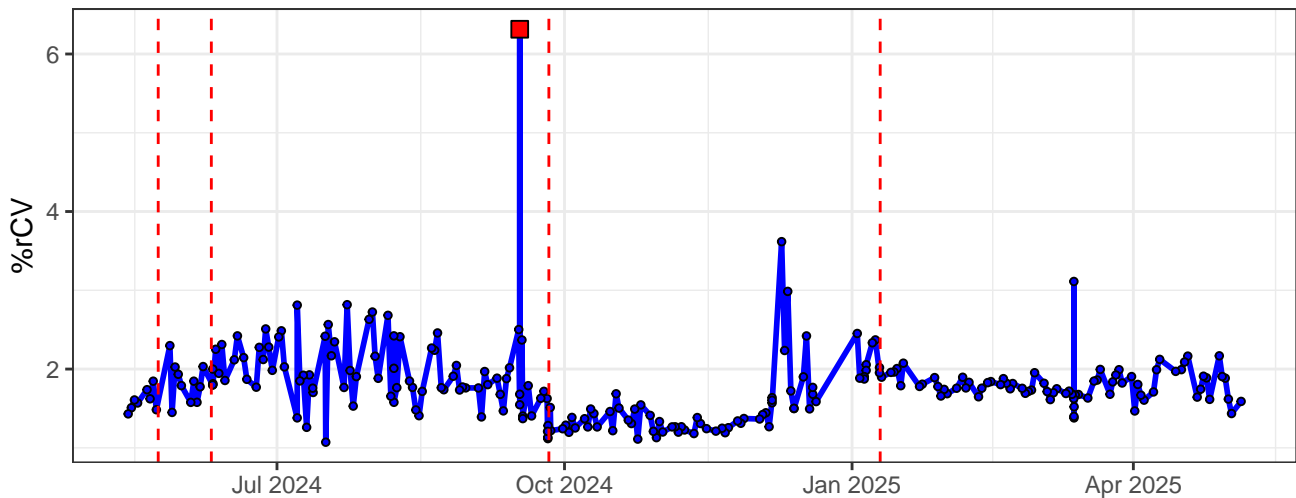
B7-% rCV



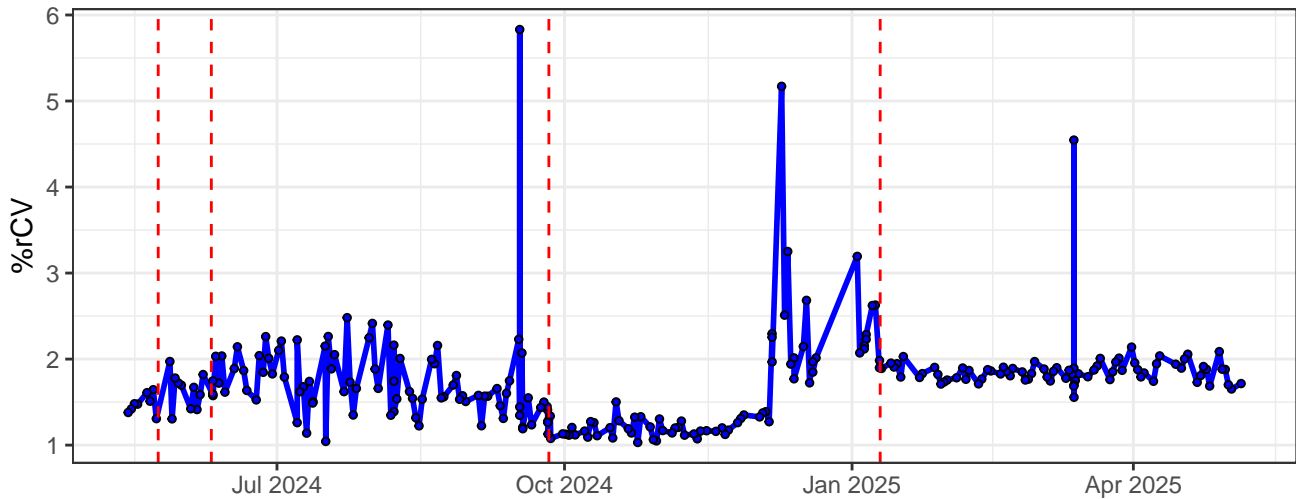
B8-% rCV



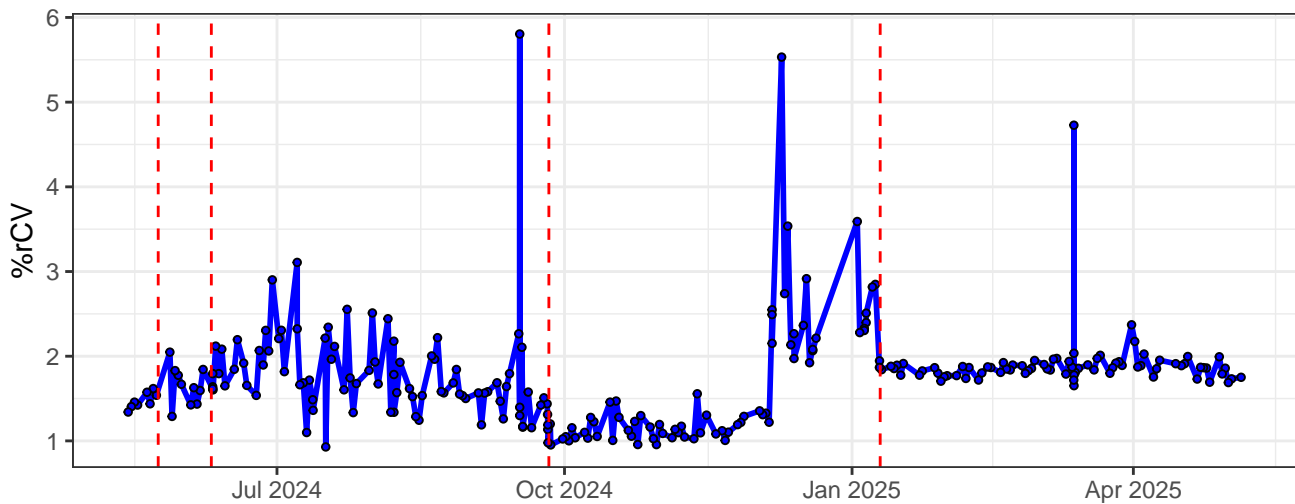
B9-% rCV



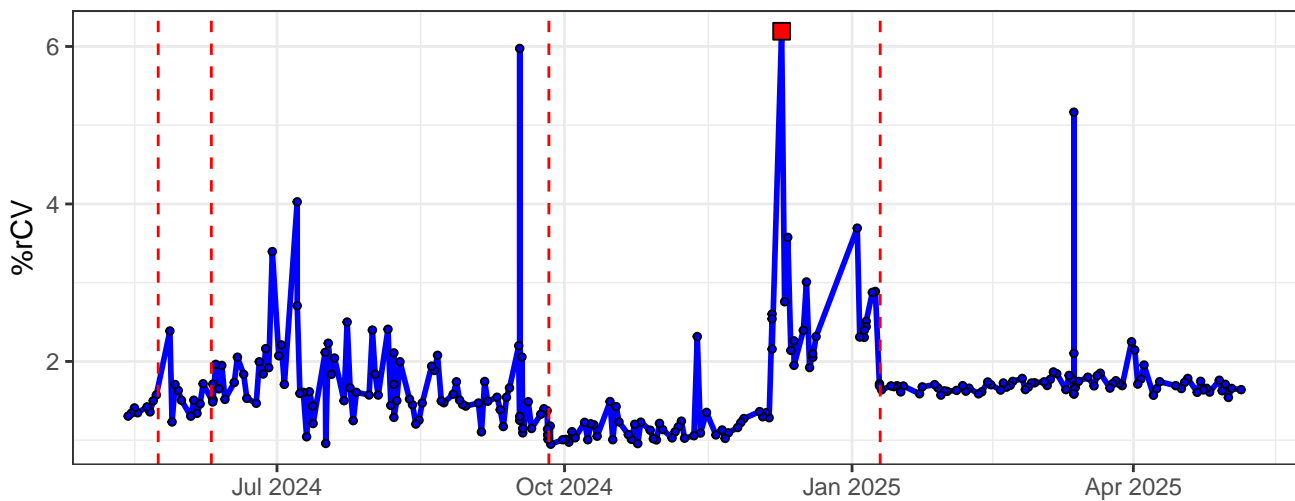
B10-% rCV



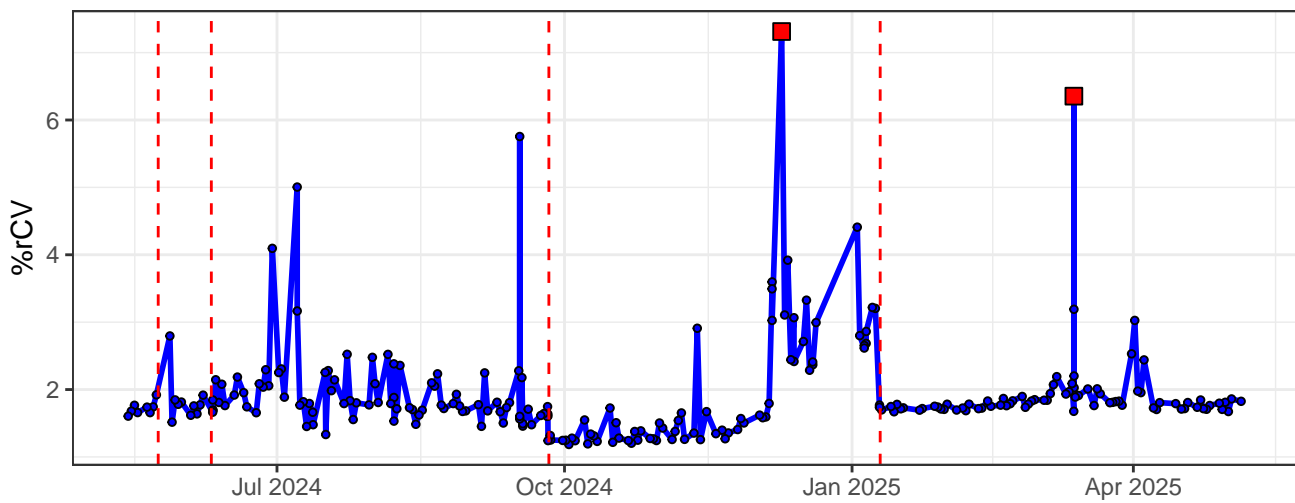
B11-% rCV



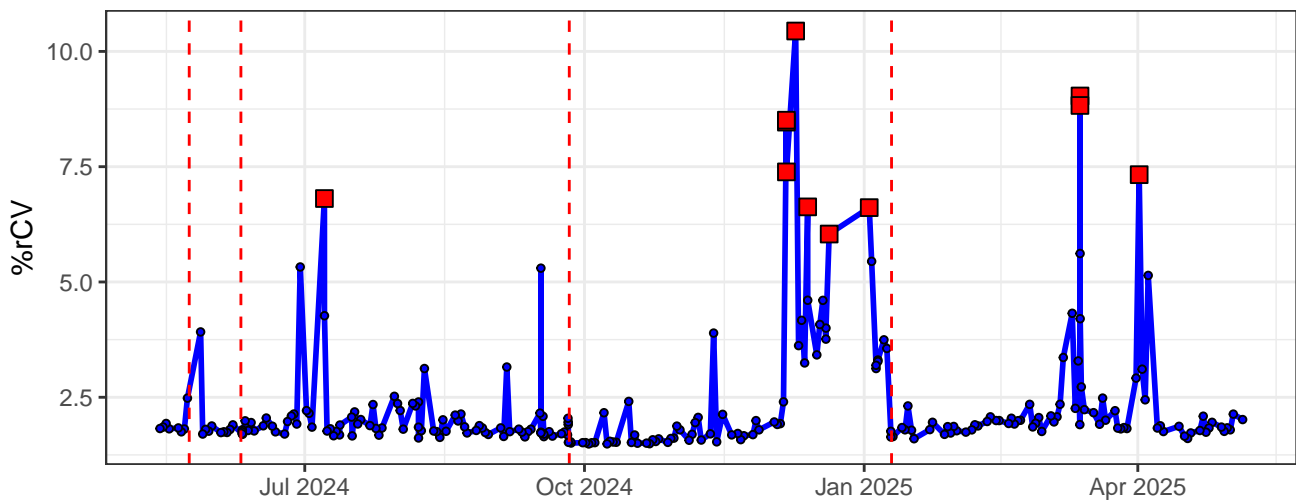
B12-% rCV



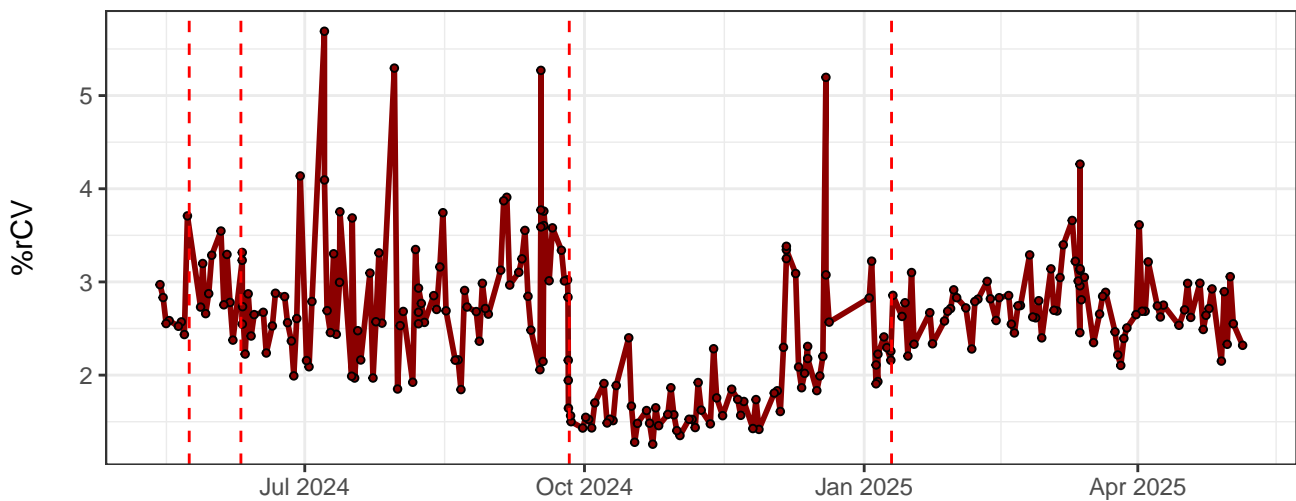
B13-% rCV



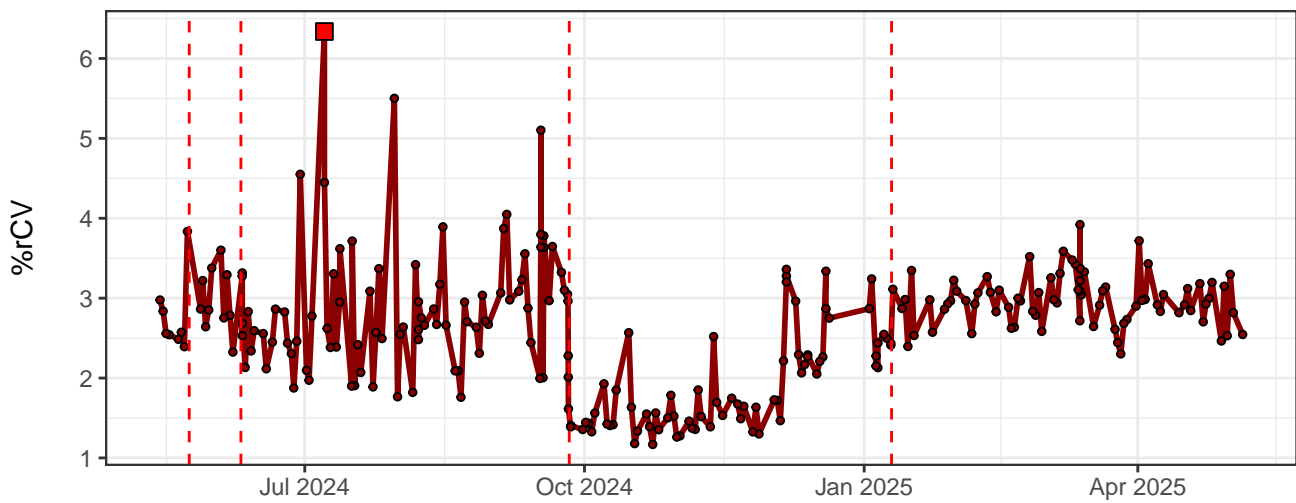
B14-% rCV



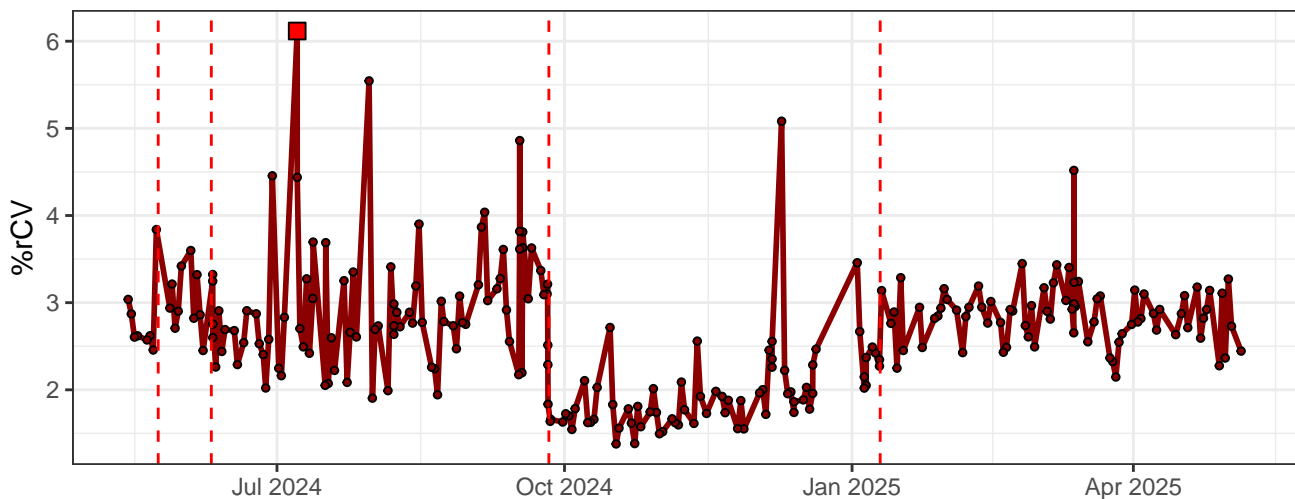
R1-% rCV



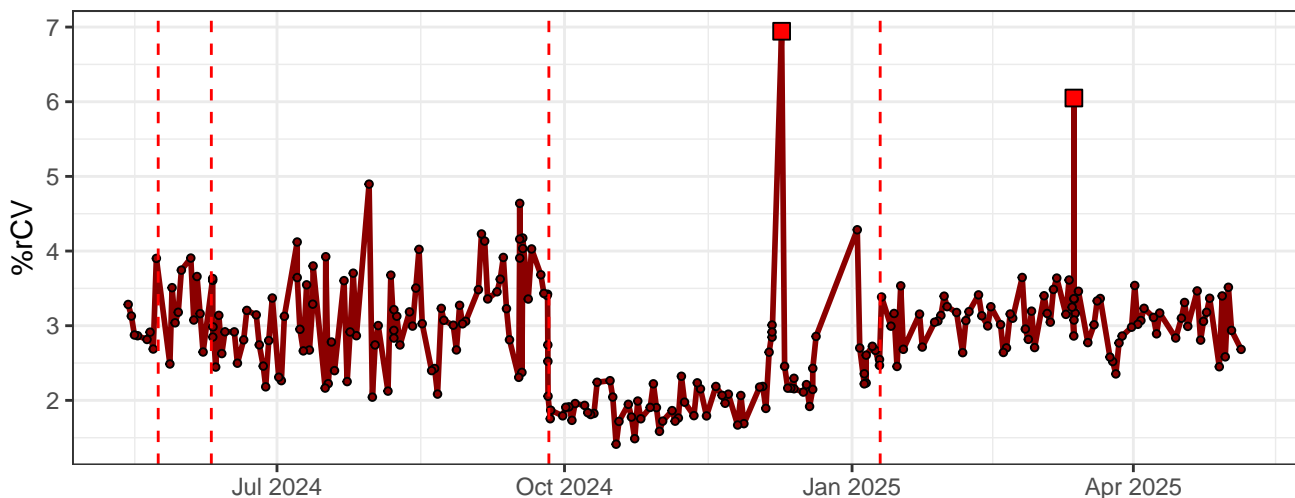
R2-% rCV



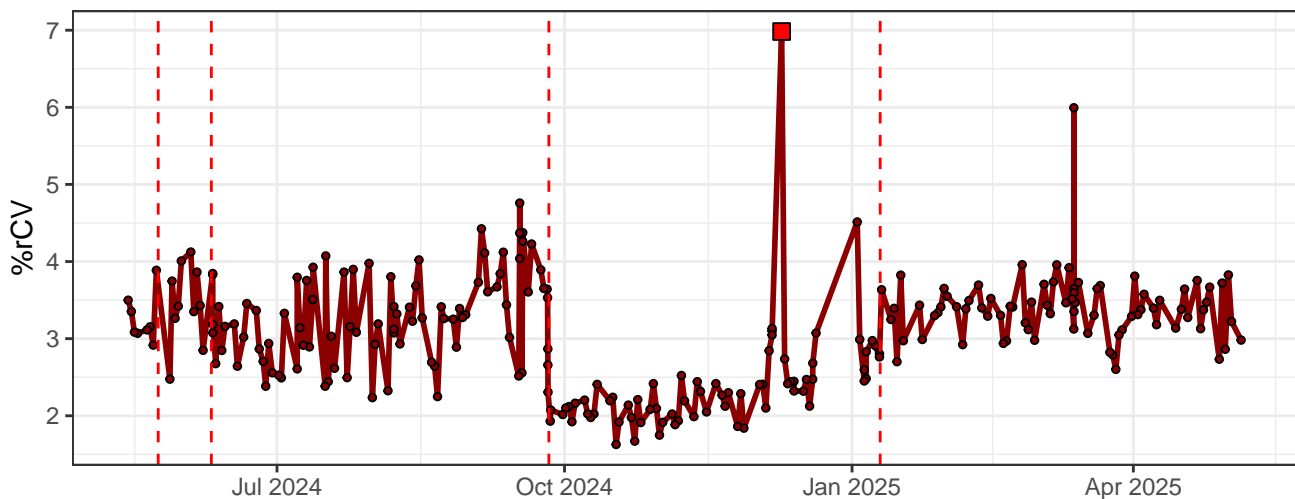
R3-% rCV



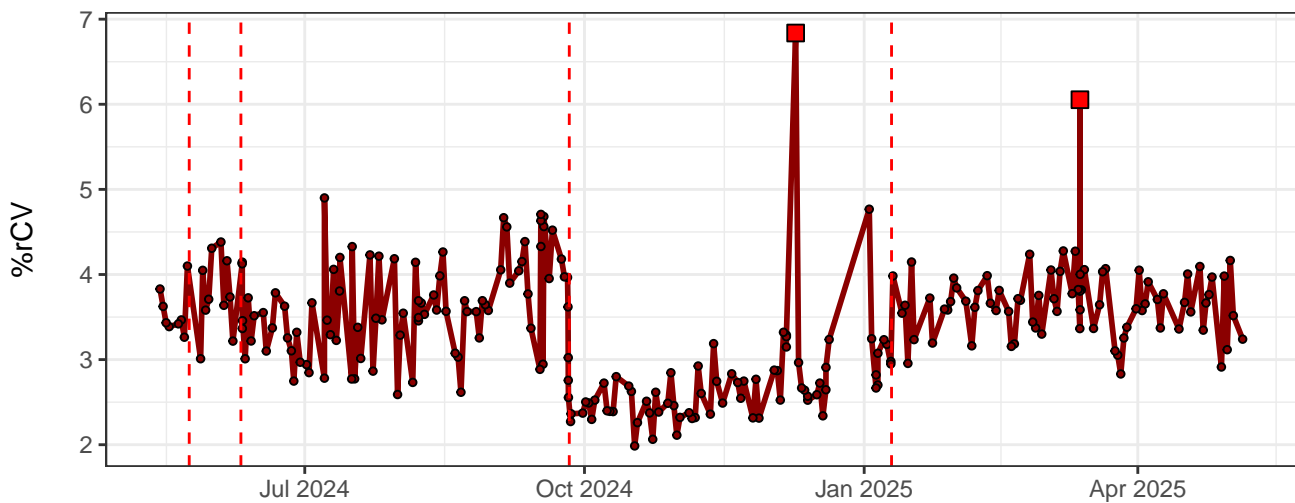
R4-% rCV



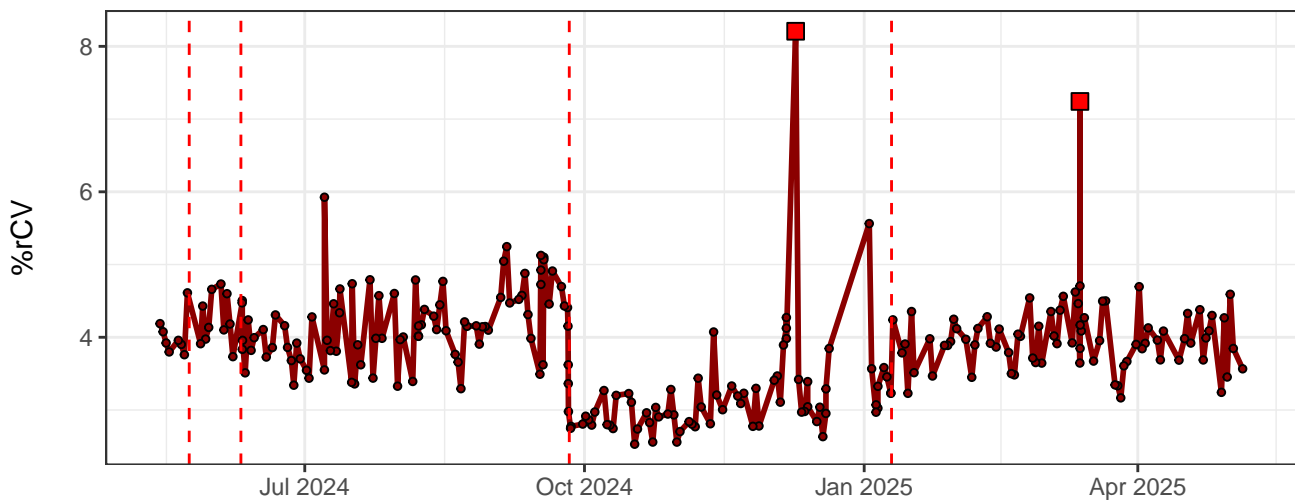
R5-% rCV



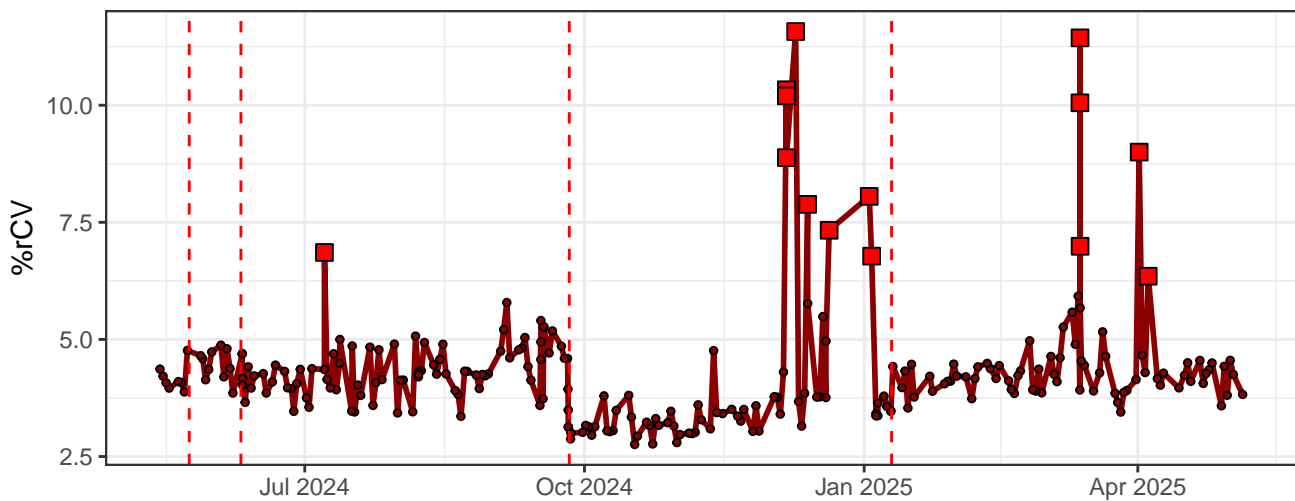
R6-% rCV



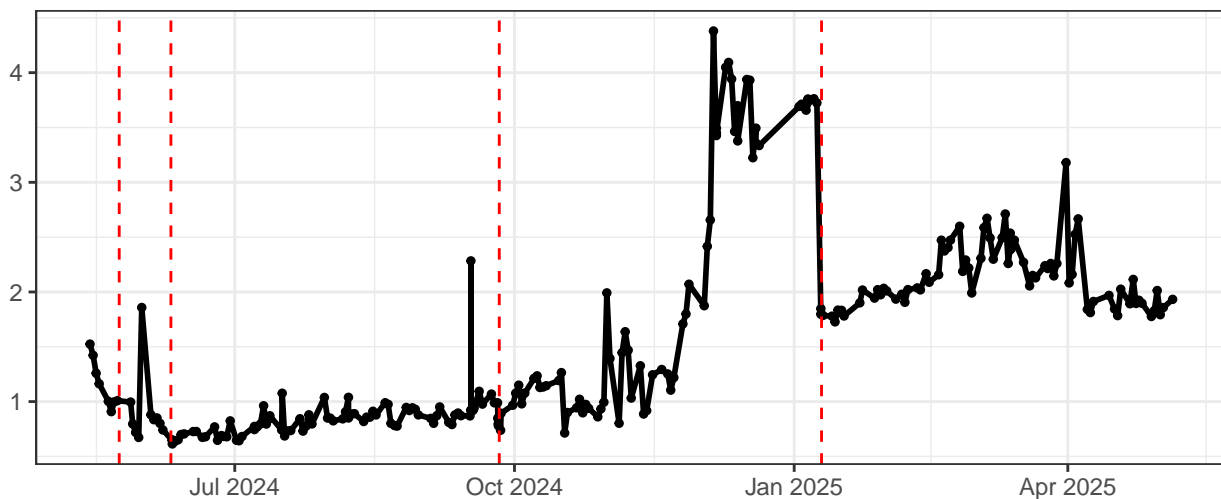
R7-% rCV



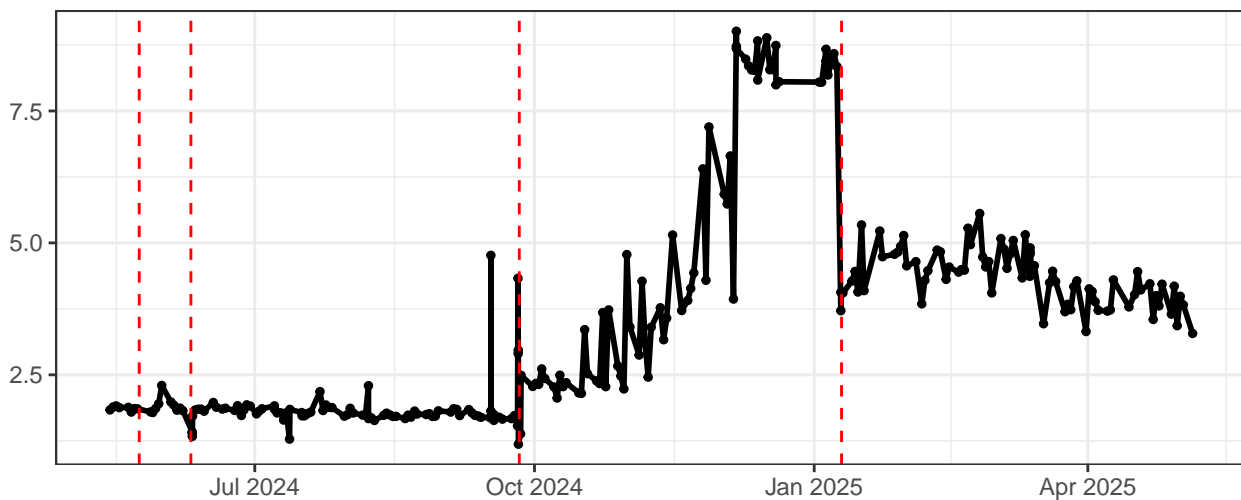
R8-% rCV



FSC-% rCV



SSC-% rCV



SSC-B-% rCV

