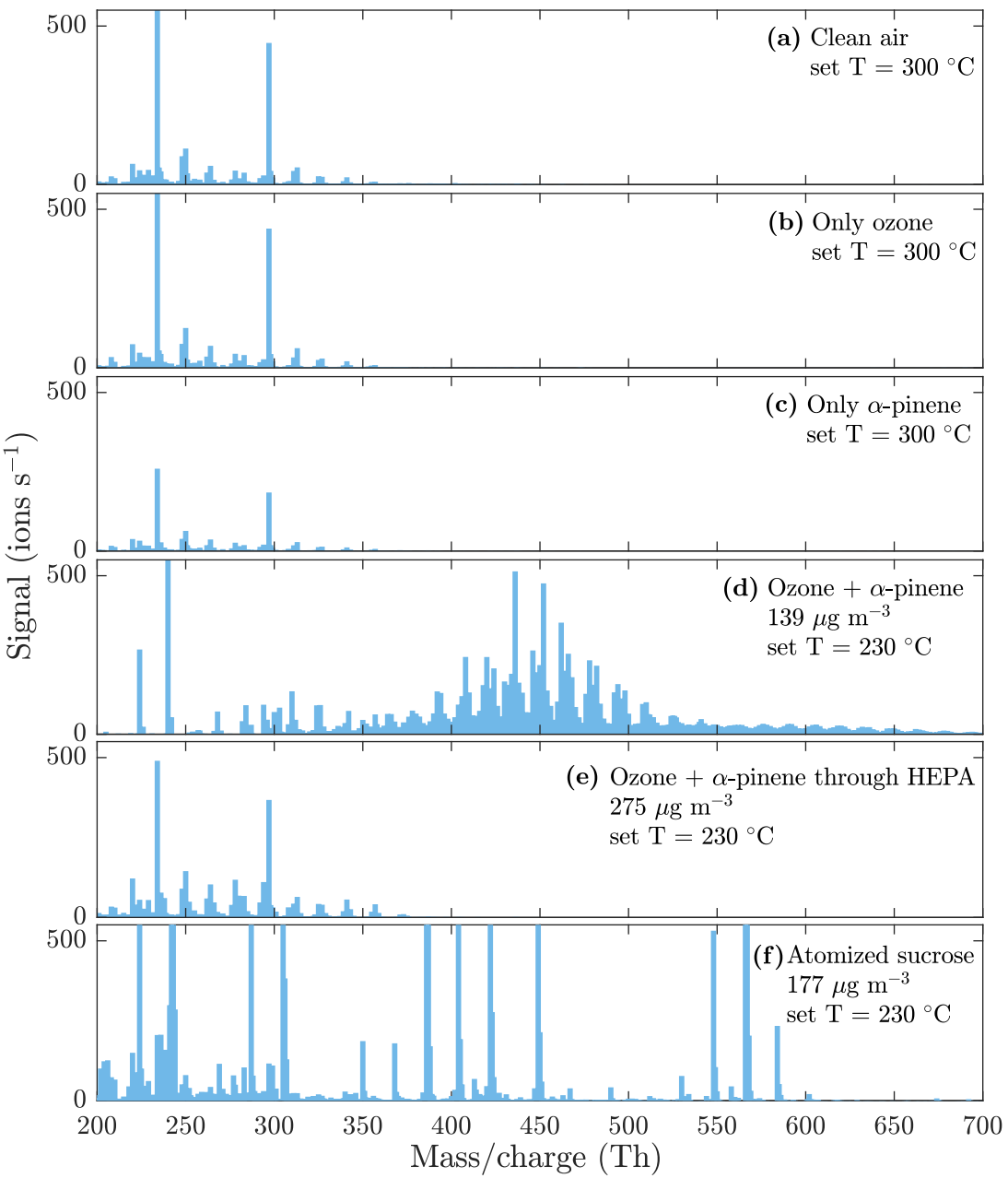
(a) Clean air
set T = 300 °C
(b) Only ozone
set T = 300 °C
(c) Only α-pinene
set T = 300 °C
(d) Ozone + α-pinene
139 μg m⁻³
set T = 230 °C
(e) Ozone + α-pinene through HEPA
275 μg m⁻³
set T = 230 °C
(f) Atomized sucrose
177 μg m⁻³
set T = 230 °C
Signal (ions s⁻¹)
Mass/charge (Th)
0
500
200
250
300
350
400
450
500
550
600
650
700