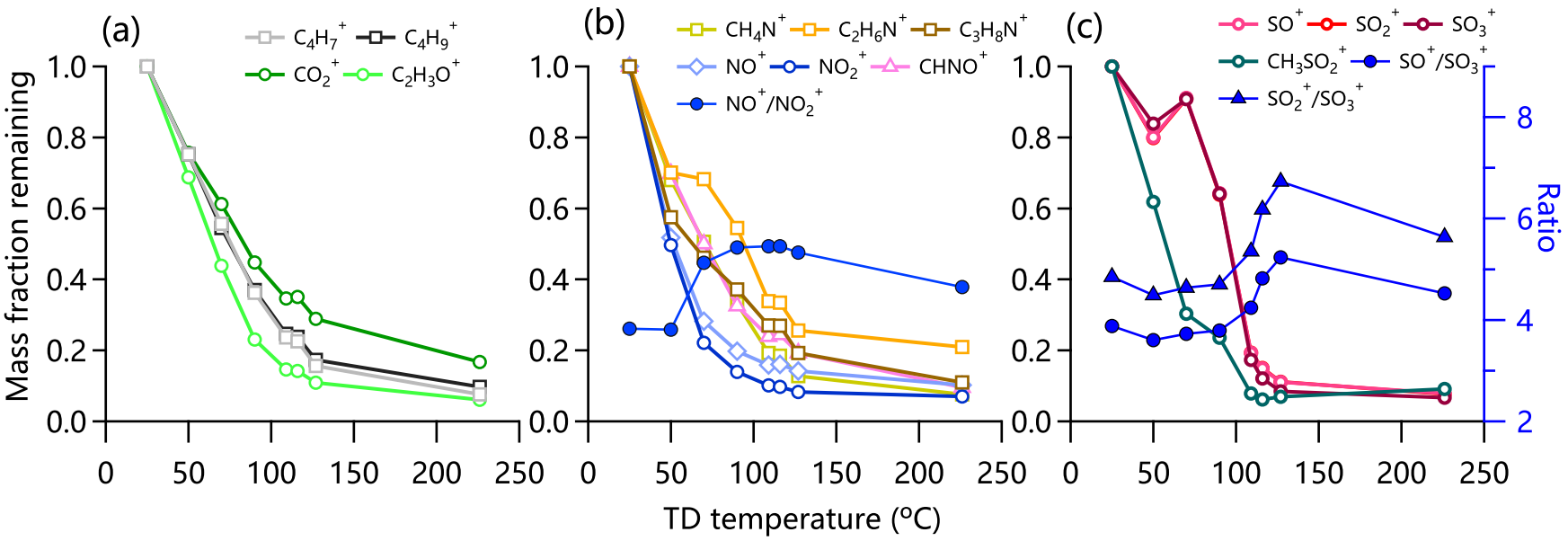
(a)
(b)
(c)
$C_4H_7^+$
$C_4H_9^+$
CO_2^+
$C_2H_3O^+$
CH_4N^+
$C_2H_6N^+$
$C_3H_8N^+$
NO^+
NO_2^+
$CHNO^+$
NO^+/NO_2^+
SO^+
SO_2^+
SO_3^+
$CH_3SO_2^+$
SO^+/SO_3^+
SO_2^+/SO_3^+
Mass fraction remaining
Ratio
TD temperature (°C)
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
2
4
6
8