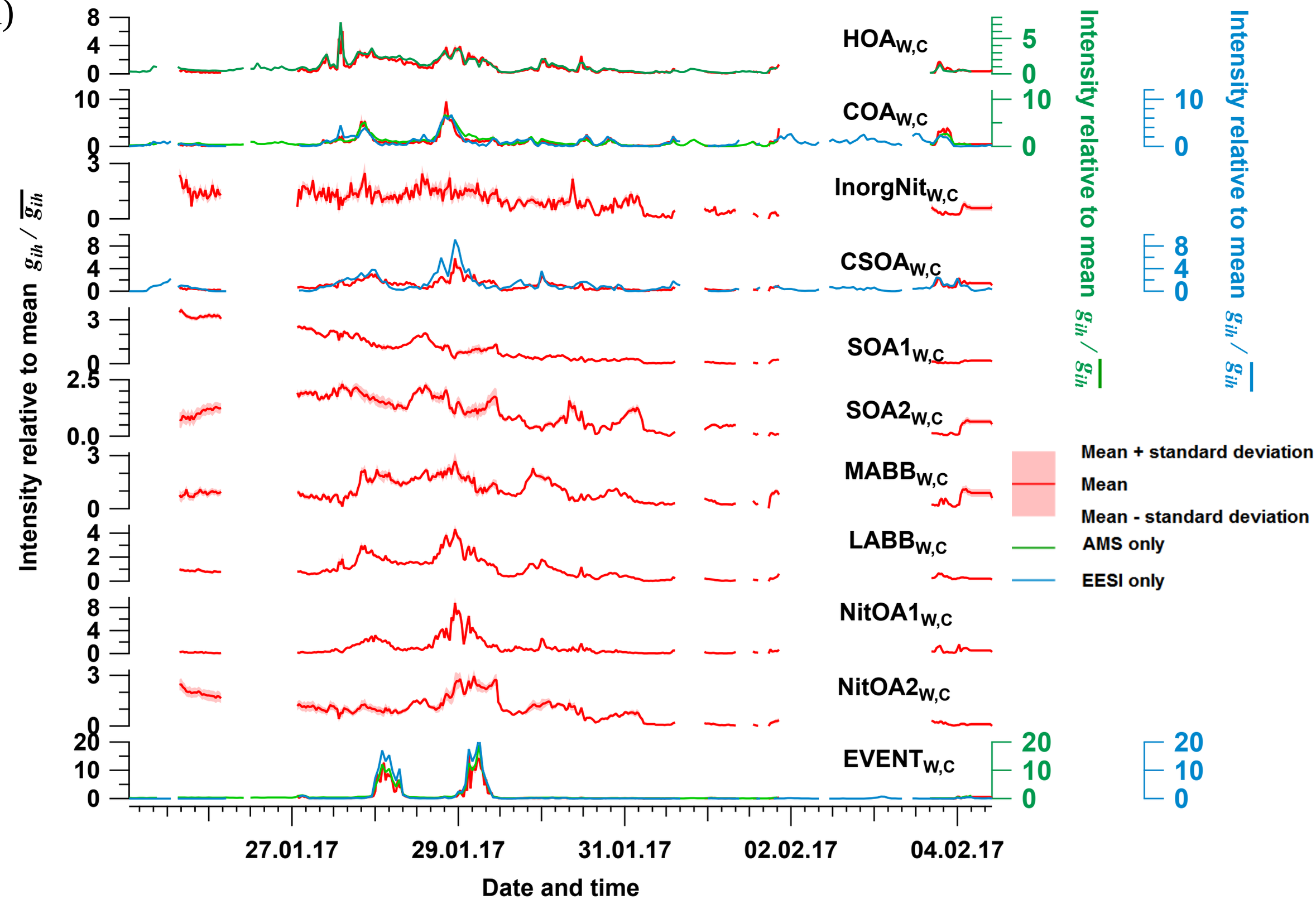
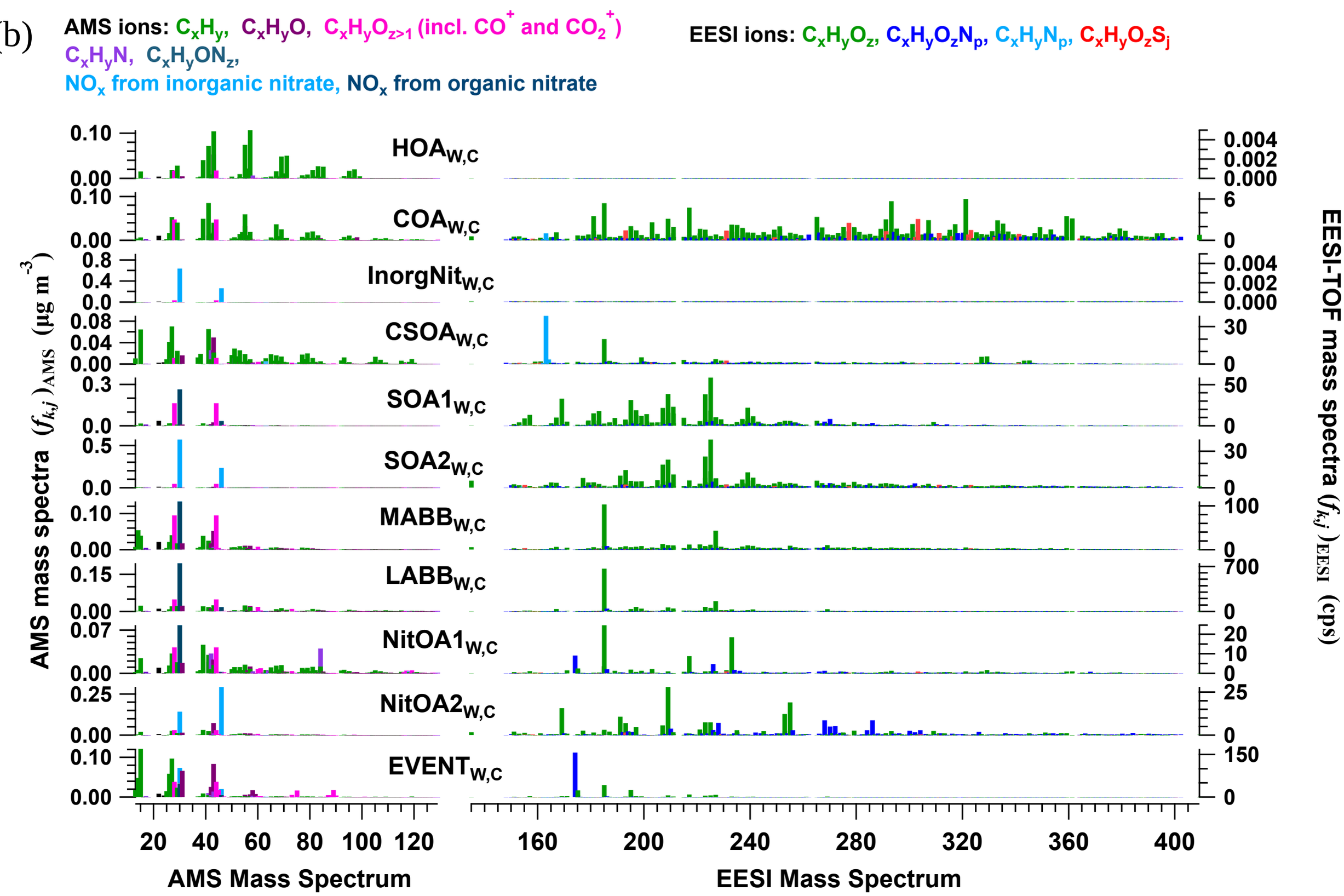
(a)


HOA$_{W,C}$
COA$_{W,C}$
InorgNit$_{W,C}$
CSOA$_{W,C}$
SOA1$_{W,C}$
SOA2$_{W,C}$
MABB$_{W,C}$
LABB$_{W,C}$
NitOA1$_{W,C}$
NitOA2$_{W,C}$
EVENT$_{W,C}$
Intensity relative to mean $g_{ih}/\overline{g_{ih}}$
Intensity relative to mean $g_{ih}/\overline{g_{ih}}$
Intensity relative to mean $g_{ih}/\overline{g_{ih}}$
Mean + standard deviation
Mean
Mean - standard deviation
AMS only
EESI only
27.01.17
29.01.17
31.01.17
02.02.17
04.02.17
Date and time

(b)


AMS ions: C_xH_y, C_xH_yO, $C_xH_yO_{z>1}$ (incl. CO^+ and CO_2^+)
C_xH_yN, $C_xH_yON_z$,
NO_x from inorganic nitrate, NO_x from organic nitrate
EESI ions: $C_xH_yO_z$, $C_xH_yO_zN_p$, $C_xH_yN_p$, $C_xH_yO_zS_j$
HOA$_{W,C}$
COA$_{W,C}$
InorgNit$_{W,C}$
CSOA$_{W,C}$
SOA1$_{W,C}$
SOA2$_{W,C}$
MABB$_{W,C}$
LABB$_{W,C}$
NitOA1$_{W,C}$
NitOA2$_{W,C}$
EVENT$_{W,C}$
AMS mass spectra $(f_{k,j})_{AMS}$ (µg m^{-3})
EESI-TOF mass spectra $(f_{k,j})_{EESI}$ (cps)
AMS Mass Spectrum
EESI Mass Spectrum