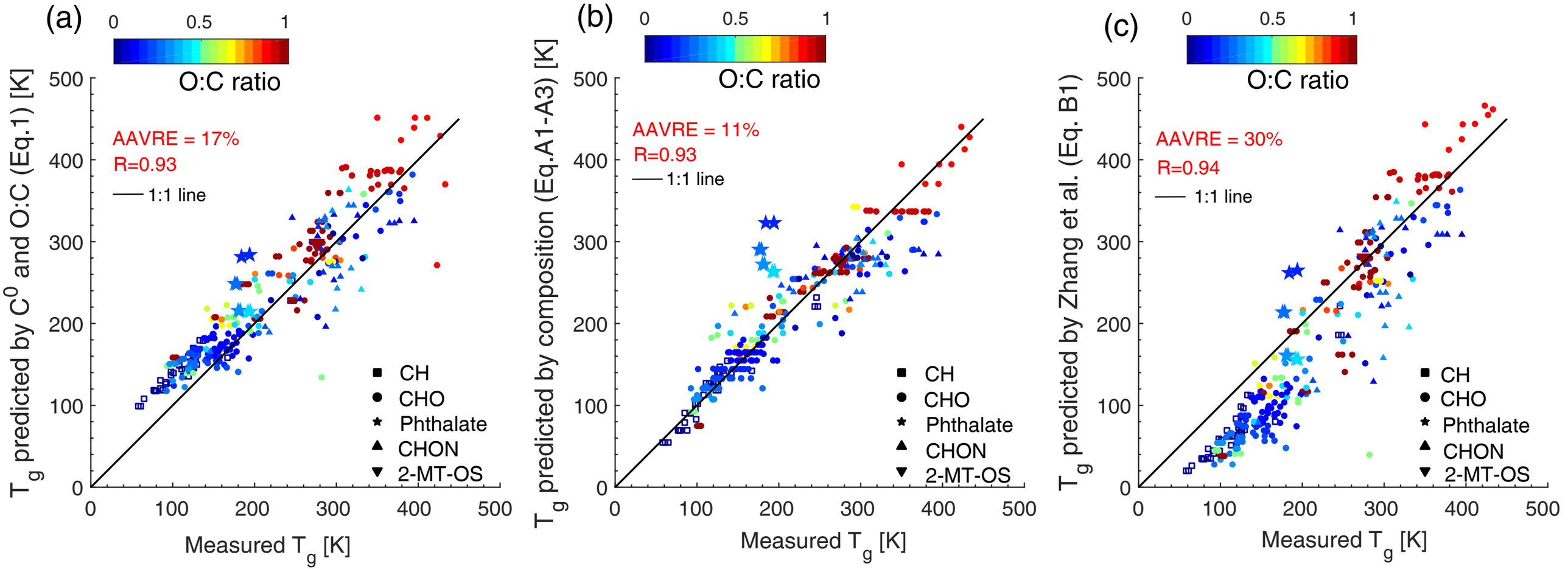
(a)
0
0.5
1
O:C ratio
AAVRE = 17%
R=0.93
1:1 line
CH
CHO
Phthalate
CHON
2-MT-OS
T_g predicted by C^0 and O:C (Eq.1) [K]
Measured T_g [K]
(b)
AAVRE = 11%
R=0.93
T_g predicted by composition (Eq.A1-A3) [K]
(c)
AAVRE = 30%
R=0.94
T_g predicted by Zhang et al. (Eq. B1)