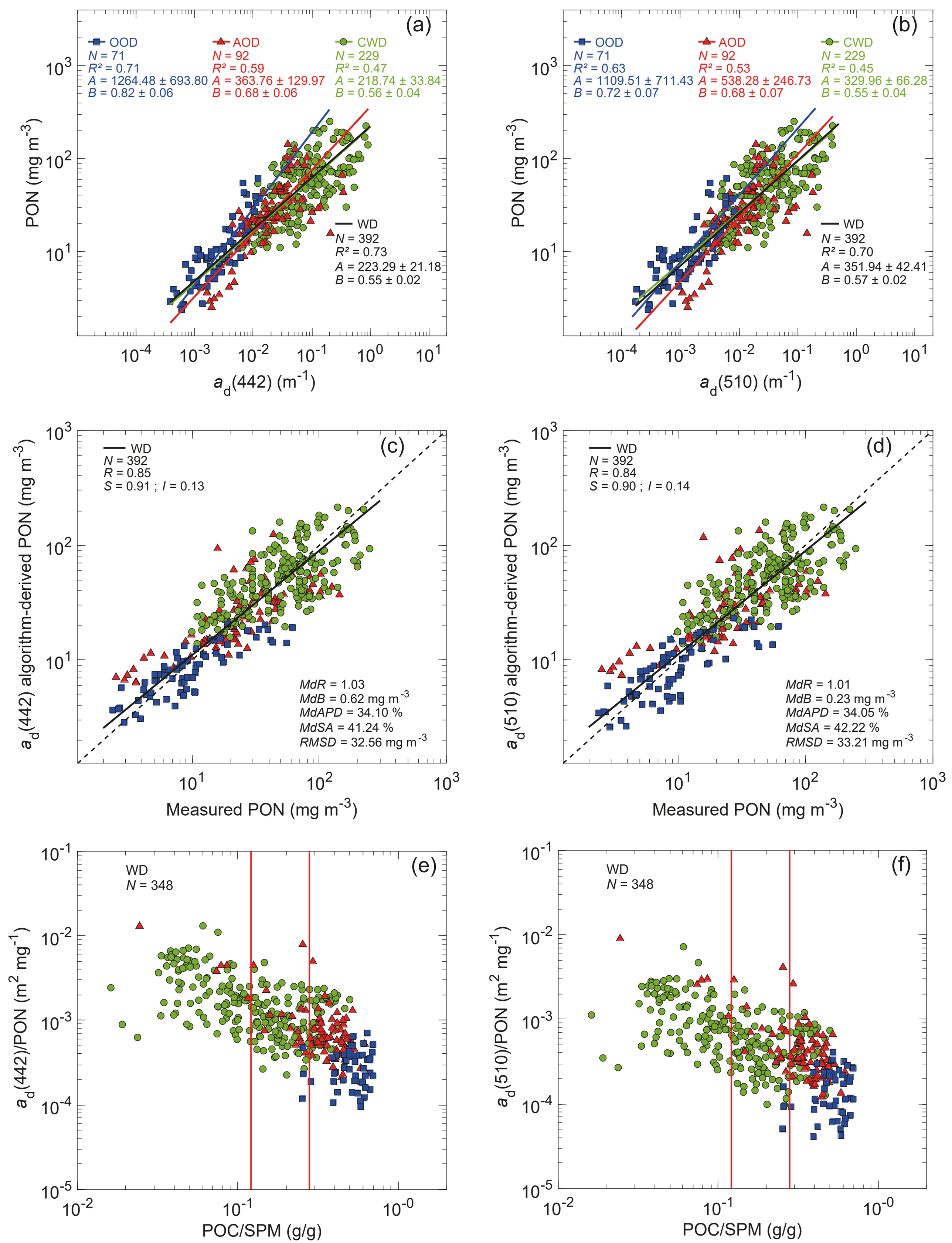
(a)
OOD
N = 71
R² = 0.71
A = 1264.48 ± 693.80
B = 0.82 ± 0.06
AOD
N = 92
R² = 0.59
A = 363.76 ± 129.97
B = 0.68 ± 0.06
CWD
N = 229
R² = 0.47
A = 218.74 ± 33.84
B = 0.56 ± 0.04
WD
N = 392
R² = 0.73
A = 223.29 ± 21.18
B = 0.55 ± 0.02
PON (mg m-3)
ad(442) (m-1)
(b)
OOD
N = 71
R² = 0.63
A = 1109.51 ± 711.43
B = 0.72 ± 0.07
AOD
N = 92
R² = 0.53
A = 538.28 ± 246.73
B = 0.68 ± 0.07
CWD
N = 229
R² = 0.45
A = 329.96 ± 66.28
B = 0.55 ± 0.04
WD
N = 392
R² = 0.70
A = 351.94 ± 42.41
B = 0.57 ± 0.02
PON (mg m-3)
ad(510) (m-1)
(c)
WD
N = 392
R = 0.85
S = 0.91 ; I = 0.13
MdR = 1.03
MdB = 0.62 mg m-3
MdAPD = 34.10 %
MdSA = 41.24 %
RMSD = 32.56 mg m-3
ad(442) algorithm-derived PON (mg m-3)
Measured PON (mg m-3)
(d)
WD
N = 392
R = 0.84
S = 0.90 ; I = 0.14
MdR = 1.01
MdB = 0.23 mg m-3
MdAPD = 34.05 %
MdSA = 42.22 %
RMSD = 33.21 mg m-3
ad(510) algorithm-derived PON (mg m-3)
Measured PON (mg m-3)
(e)
WD
N = 348
ad(442)/PON (m2 mg-1)
POC/SPM (g/g)
(f)
WD
N = 348
ad(510)/PON (m2 mg-1)
POC/SPM (g/g)