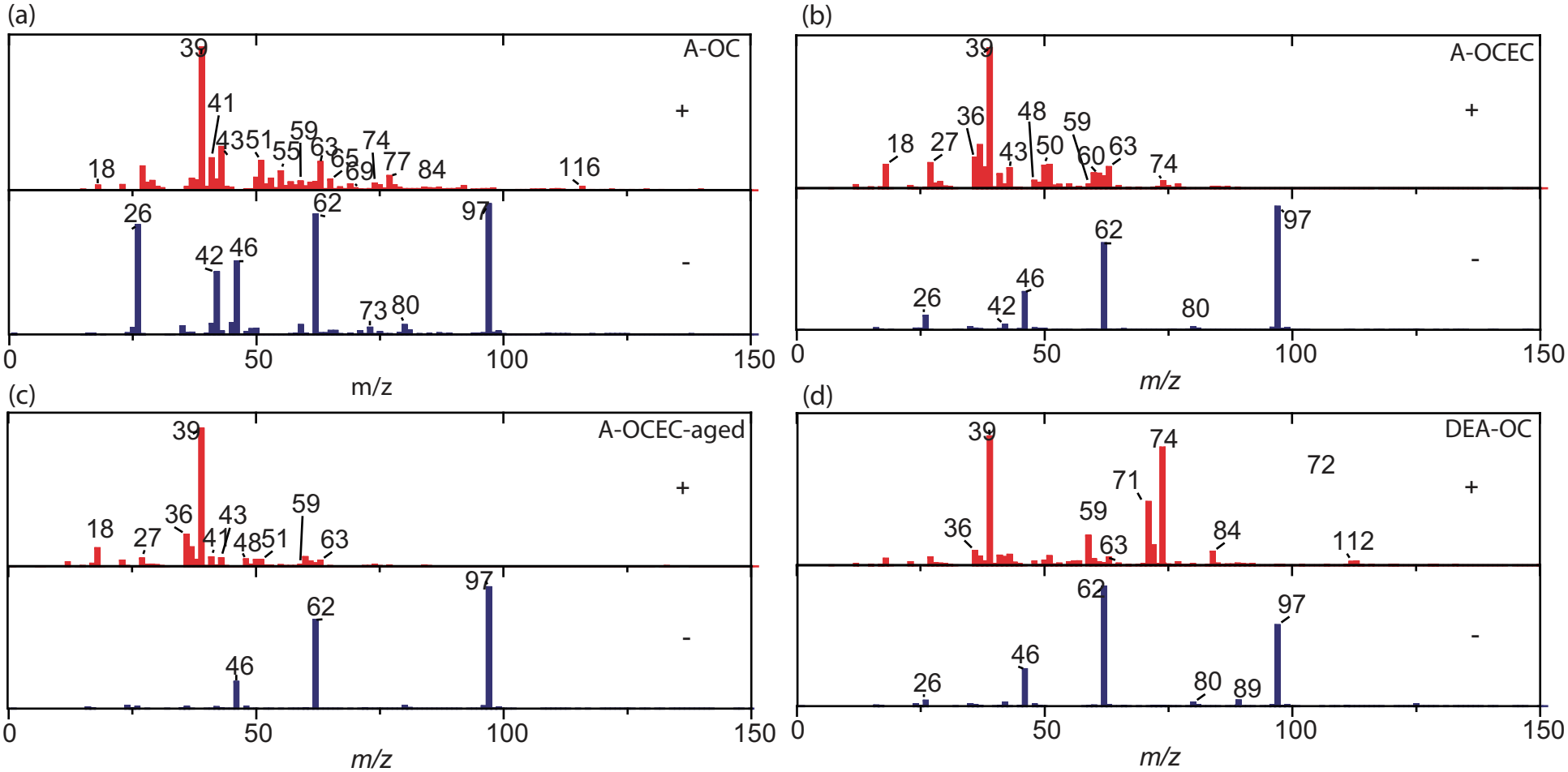
(a)
A-OC
+
-
39
41
43
51
55
59
63
65
69
74
77
84
116
18
26
42
46
62
73
80
97
0
50
100
150
m/z
(b)
A-OCEC
+
-
39
36
48
59
18
27
43
50
60
63
74
62
97
46
26
42
80
0
50
100
150
m/z
(c)
A-OCEC-aged
+
-
39
36
43
59
18
27
41
48
51
63
97
62
46
0
50
100
150
m/z
(d)
DEA-OC
+
-
39
74
72
71
59
36
63
84
112
62
97
46
26
80
89
0
50
100
150
m/z