

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051322\
 Data File : VY008759.D
 Acq On : 13 May 2022 19:09
 Operator : KP/MD
 Sample : N2802-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SHALLOW-WC-1

Quant Time: May 16 05:55:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 13 02:08:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

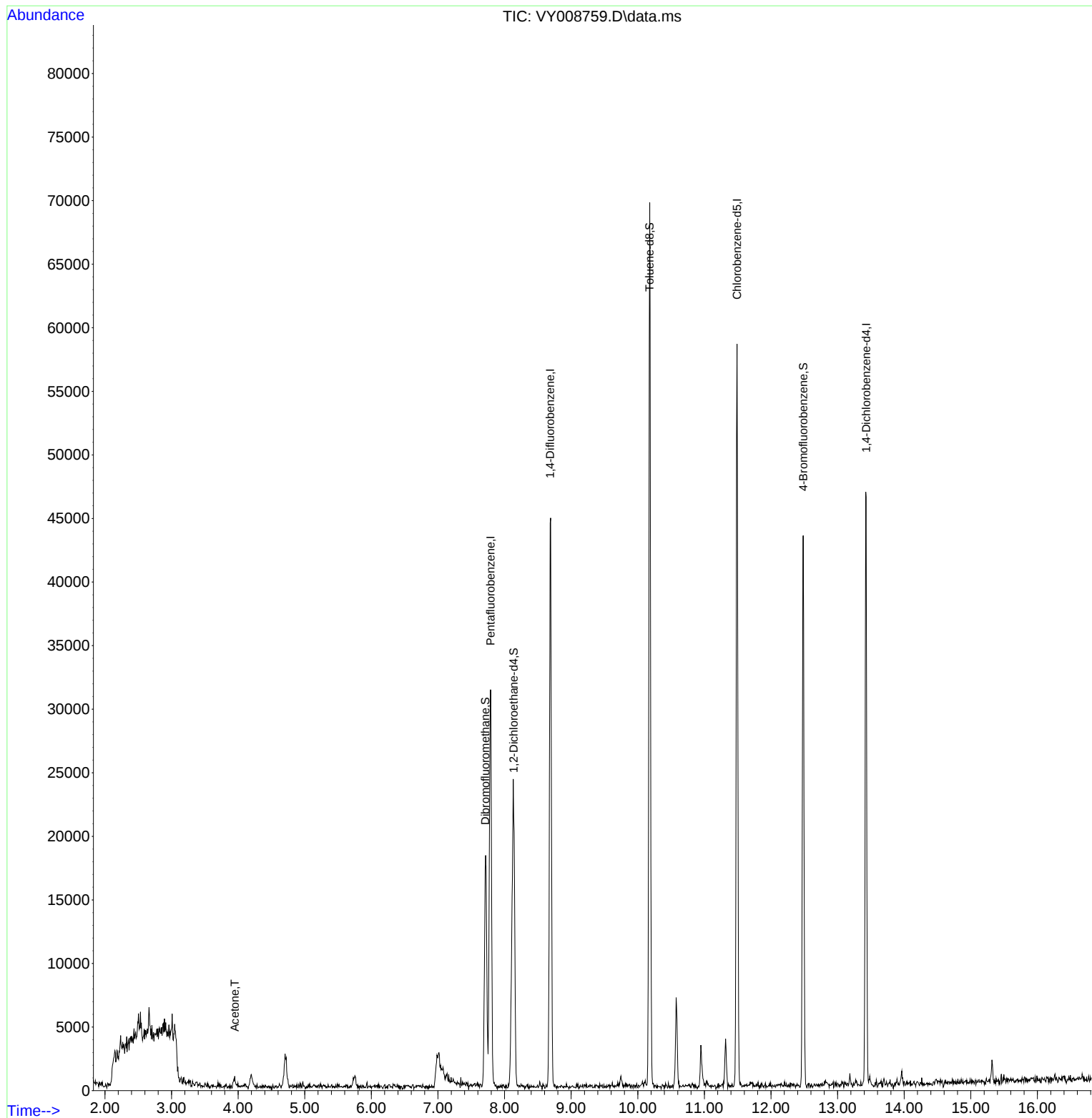
Internal Standards						
1) Pentafluorobenzene	7.789	168	23616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	38733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	31712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	11596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	13134	55.844	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.680%	
35) Dibromofluoromethane	7.710	113	12549	53.981	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.960%	
50) Toluene-d8	10.179	98	45148	51.497	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.000%	
62) 4-Bromofluorobenzene	12.483	95	11142	36.682	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 73.360%	
Target Compounds						
16) Acetone	3.948	43	1148	18.368	ug/l	Qvalue # 67

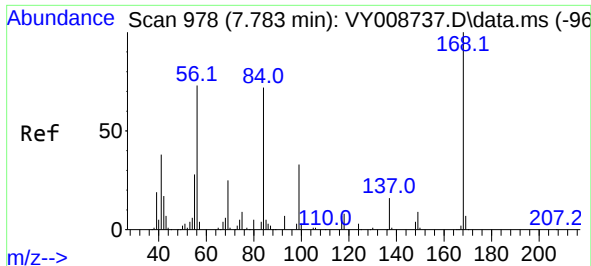
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051322\
Data File : VY008759.D
Acq On : 13 May 2022 19:09
Operator : KP/MD
Sample : N2802-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SHALLOW-WC-1

Quant Time: May 16 05:55:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
Quant Title : SW846 8260
QLast Update : Fri May 13 02:08:33 2022
Response via : Initial Calibration

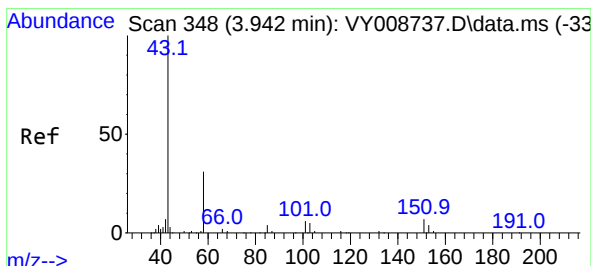
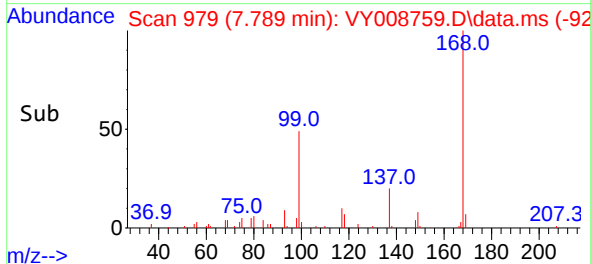
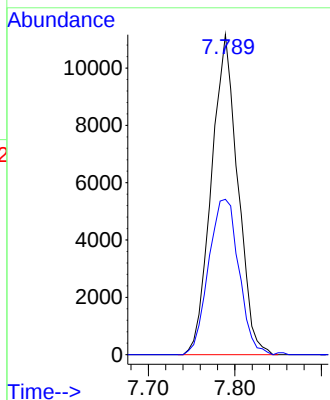
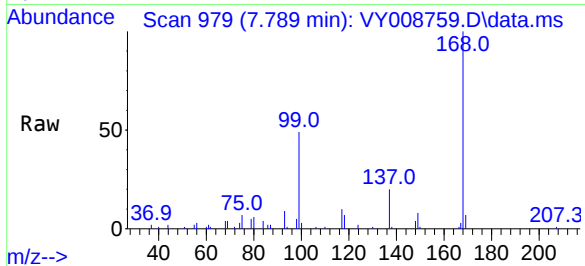




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008759.D
Acq: 13 May 2022 19:09

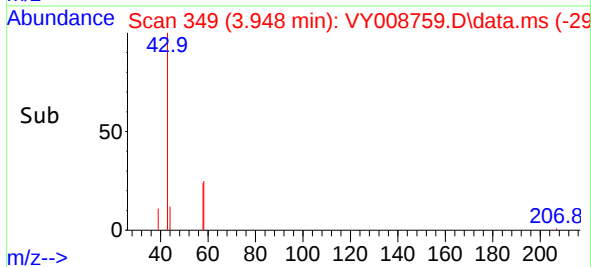
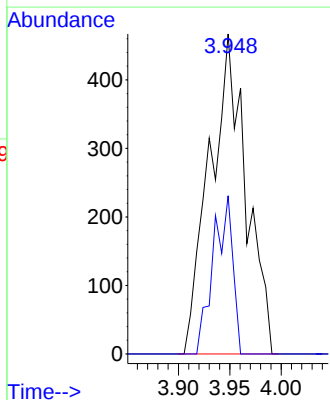
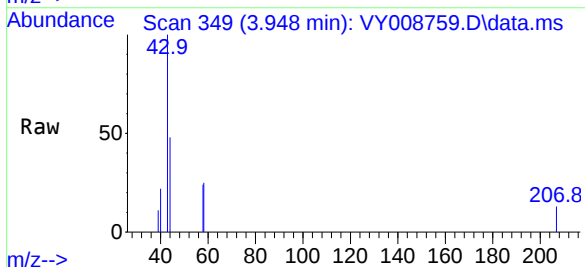
Instrument :
MSVOA_Y
ClientSampleId :
SHALLOW-WC-1

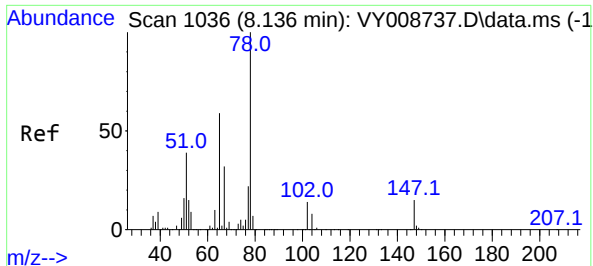
Tgt Ion:168 Resp: 23616
Ion Ratio Lower Upper
168 100
99 48.5 42.3 63.5



#16
Acetone
Concen: 18.368 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008759.D
Acq: 13 May 2022 19:09

Tgt Ion: 43 Resp: 1148
Ion Ratio Lower Upper
43 100
58 49.5 25.1 37.7#

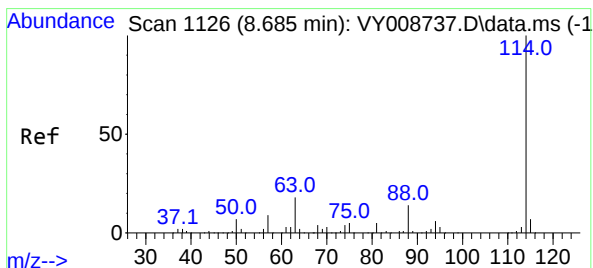
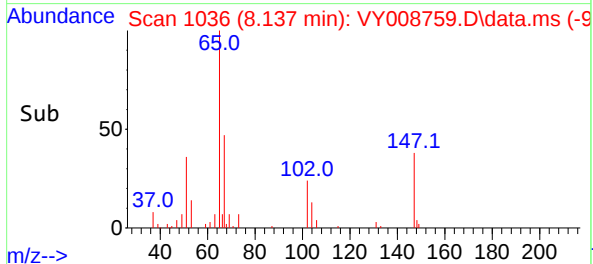
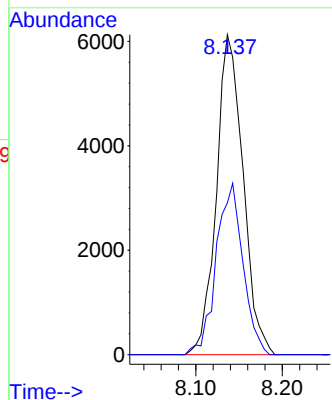
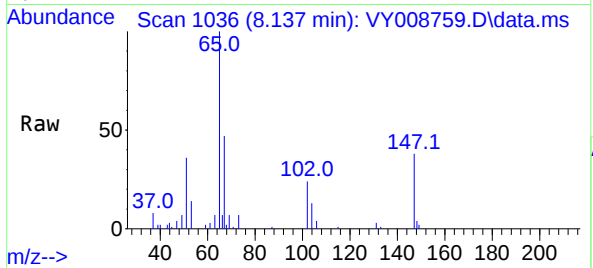




#33
1,2-Dichloroethane-d4
Concen: 55.844 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY008759.D
Acq: 13 May 2022 19:09

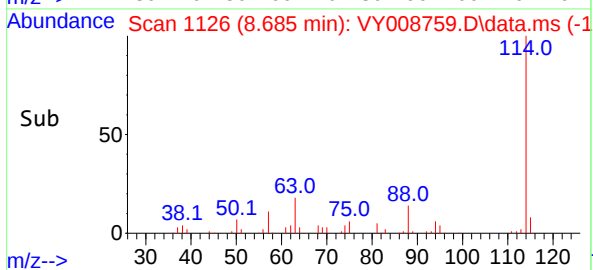
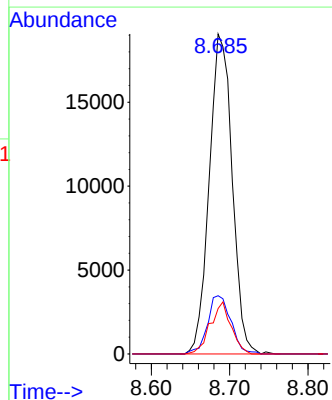
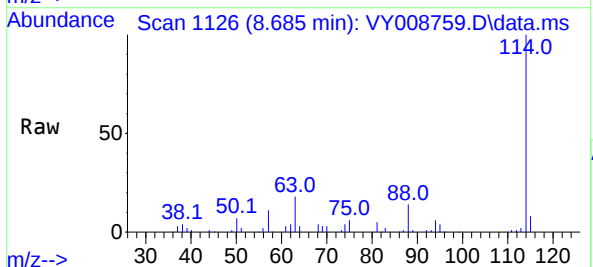
Instrument :
MSVOA_Y
ClientSampleId :
SHALLOW-WC-1

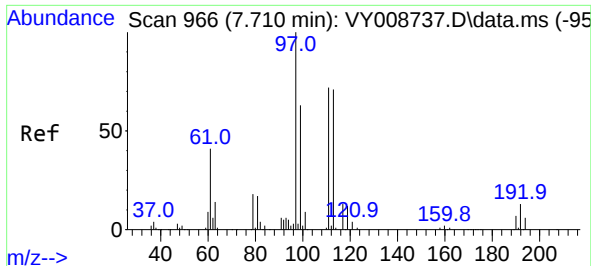
Tgt Ion: 65 Resp: 13134
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY008759.D
Acq: 13 May 2022 19:09

Tgt Ion: 114 Resp: 38733
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.4
88 14.2 0.0 27.4

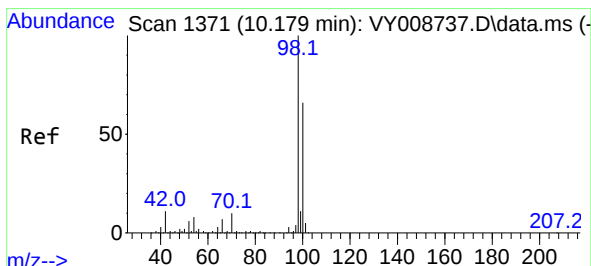
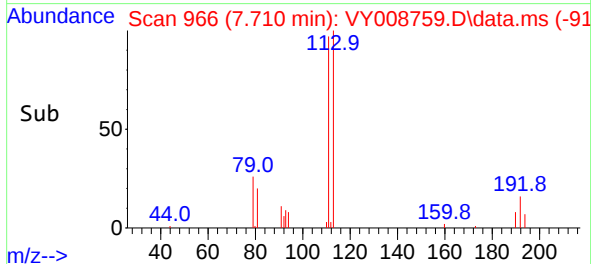
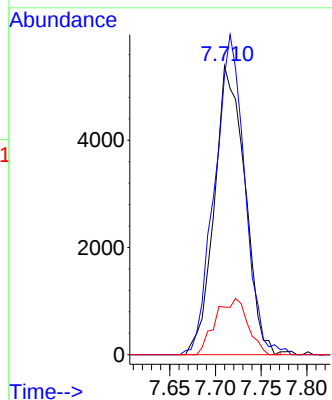
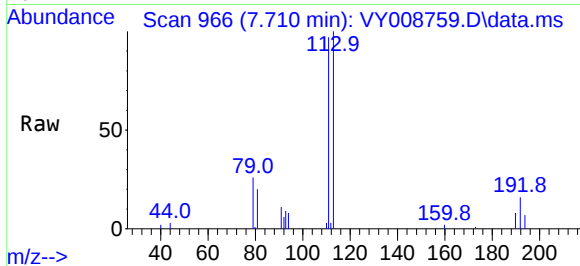




#35
Dibromofluoromethane
Concen: 53.981 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008759.D
Acq: 13 May 2022 19:09

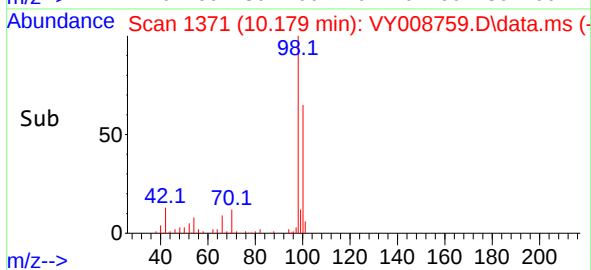
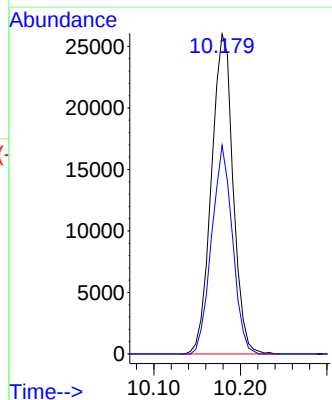
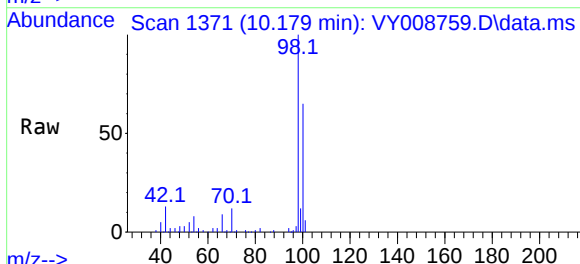
Instrument :
MSVOA_Y
ClientSampleId :
SHALLOW-WC-1

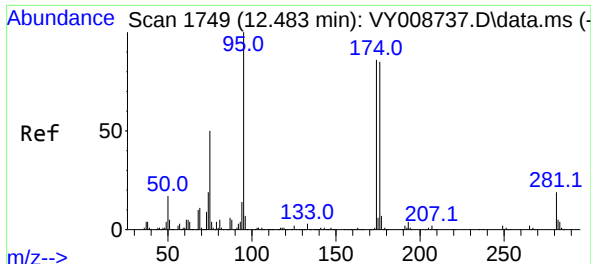
Tgt Ion:113 Resp: 12549
Ion Ratio Lower Upper
113 100
111 108.7 81.8 122.6
192 20.4 14.5 21.7



#50
Toluene-d8
Concen: 51.497 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY008759.D
Acq: 13 May 2022 19:09

Tgt Ion: 98 Resp: 45148
Ion Ratio Lower Upper
98 100
100 62.9 52.8 79.2

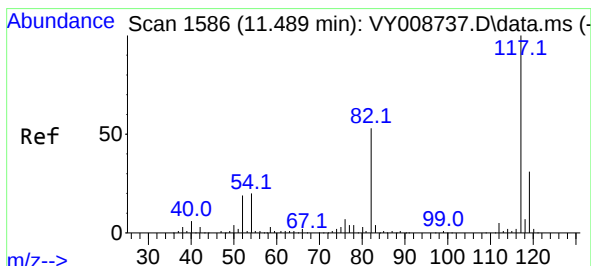
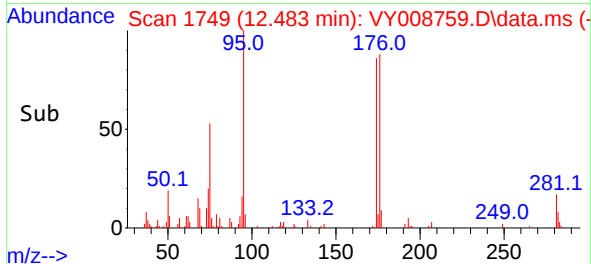
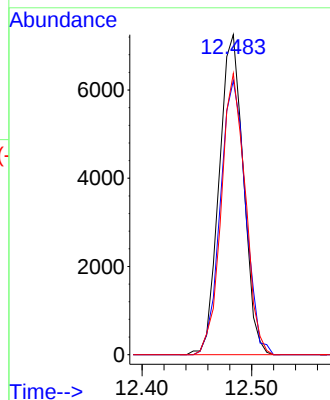
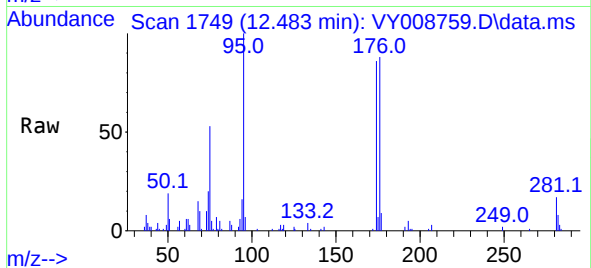




#62
4-Bromofluorobenzene
Concen: 36.682 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008759.D
Acq: 13 May 2022 19:09

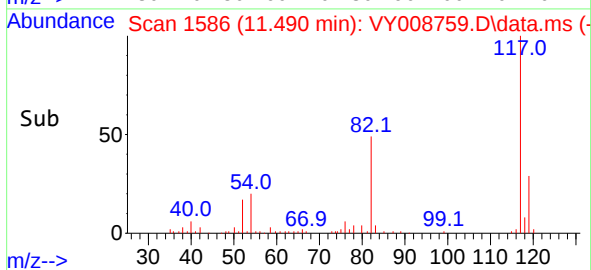
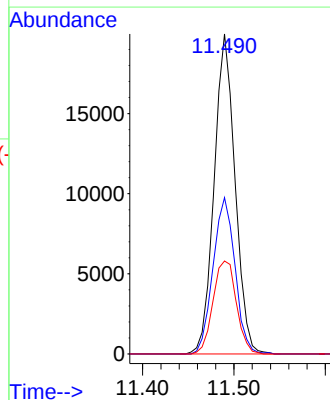
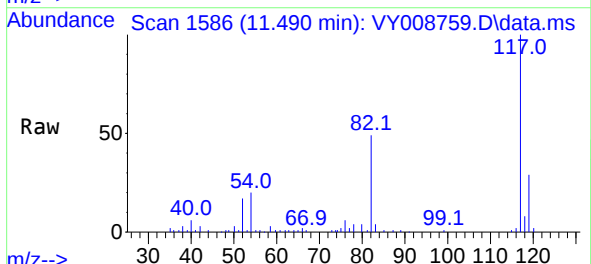
Instrument :
MSVOA_Y
ClientSampleId :
SHALLOW-WC-1

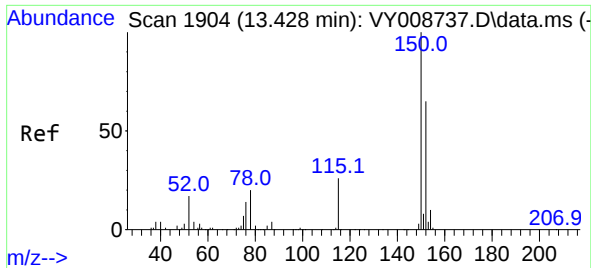
Tgt Ion: 95 Resp: 11142
Ion Ratio Lower Upper
95 100
174 88.9 0.0 171.2
176 87.0 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008759.D
Acq: 13 May 2022 19:09

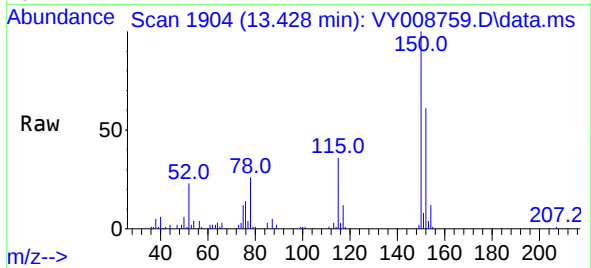
Tgt Ion: 117 Resp: 31712
Ion Ratio Lower Upper
117 100
82 48.9 42.3 63.5
119 29.1 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY008759.D
 Acq: 13 May 2022 19:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 SHALLOW-WC-1



Tgt Ion:152 Resp: 11596
 Ion Ratio Lower Upper
 152 100
 115 61.3 28.2 84.7
 150 156.7 0.0 348.2

