

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006280.D
 Acq On : 04 Oct 2021 16:45
 Operator : SY/MD
 Sample : M4056-06
 Misc : 5.52G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCK-PILE-PENINSULA-1B-4

Quant Time: Oct 05 06:37:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	109174	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	174635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	149398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	60083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71461	61.16	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.32%	
35) Dibromofluoromethane	7.728	113	50694	54.33	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.66%	
50) Toluene-d8	10.179	98	213486	54.67	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.34%	
62) 4-Bromofluorobenzene	12.483	95	60602	45.69	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.38%	

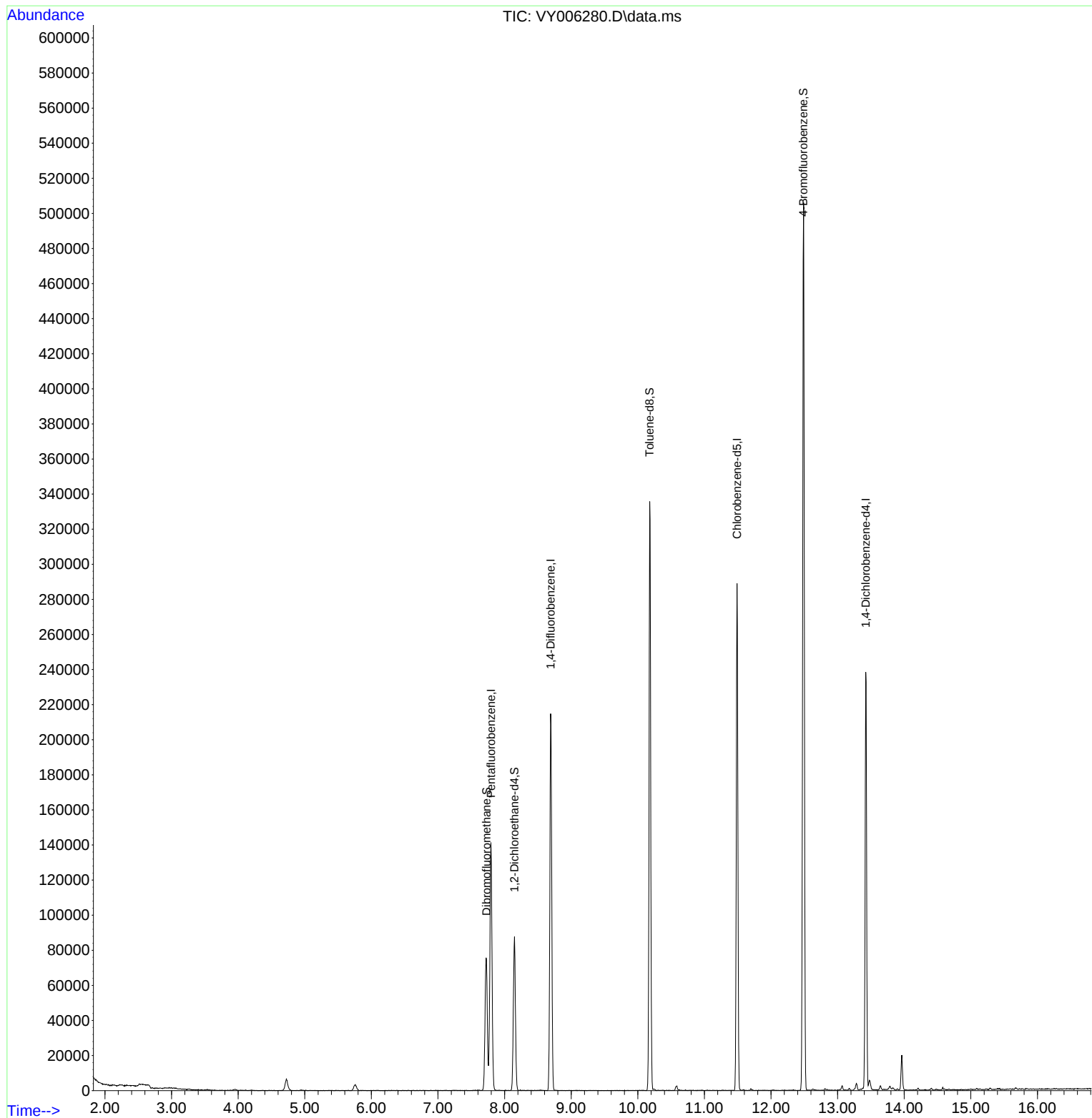
Target Compounds	Qvalue

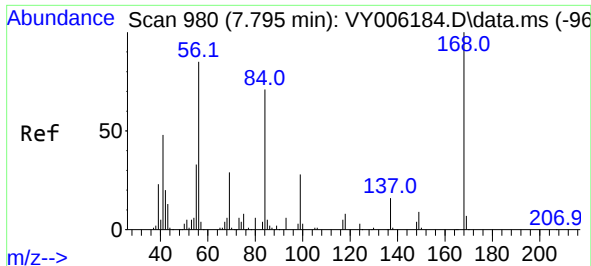
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
Data File : VY006280.D
Acq On : 04 Oct 2021 16:45
Operator : SY/MD
Sample : M4056-06
Misc : 5.52G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-4

Quant Time: Oct 05 06:37:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

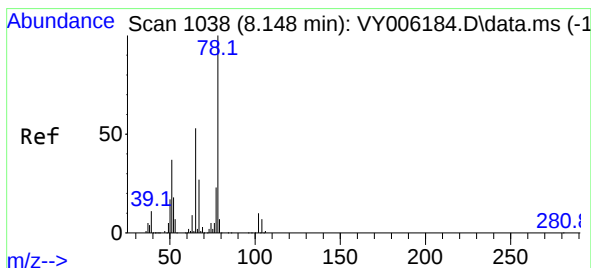
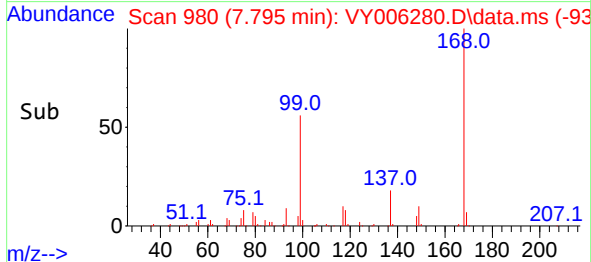
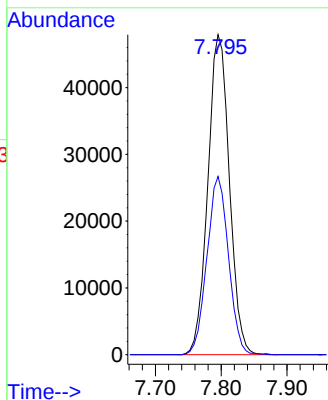
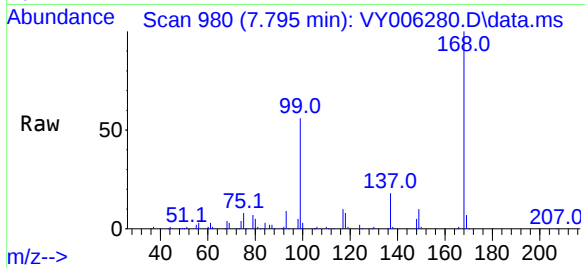




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006280.D
Acq: 04 Oct 2021 16:45

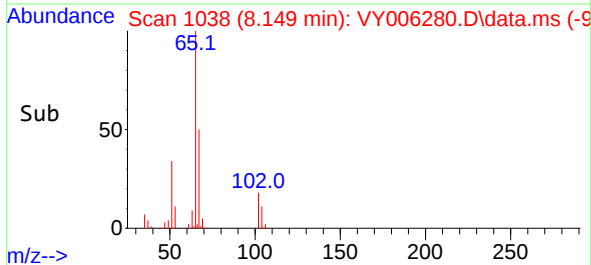
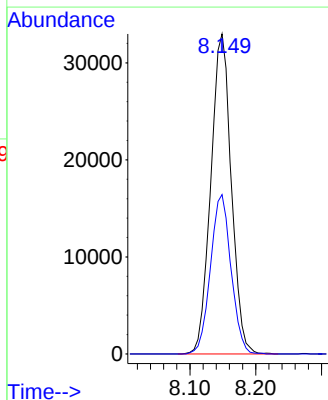
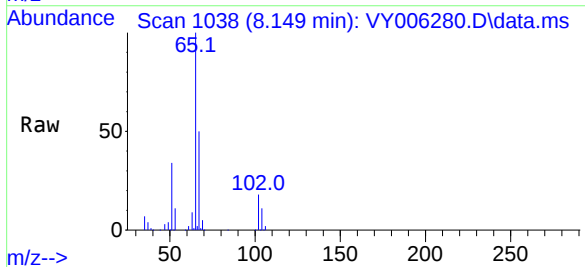
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-4

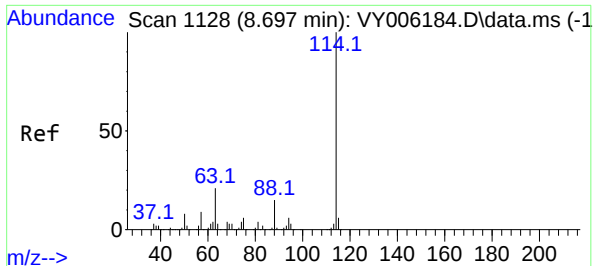
Tgt Ion:168 Resp: 109174
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 61.16 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006280.D
Acq: 04 Oct 2021 16:45

Tgt Ion: 65 Resp: 71461
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.4

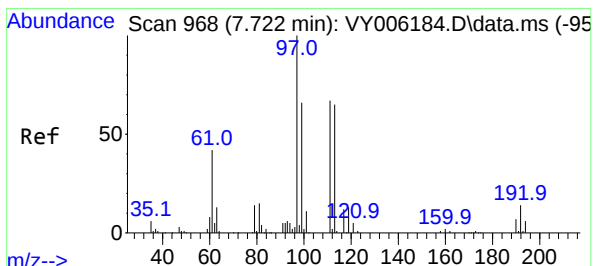
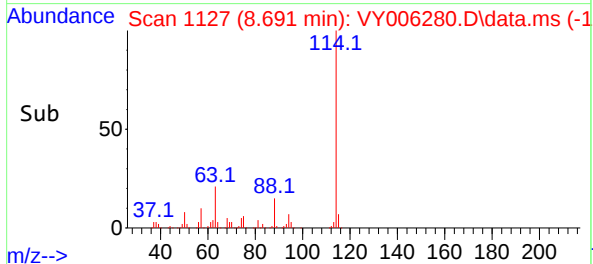
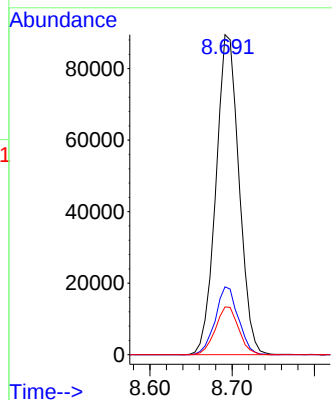
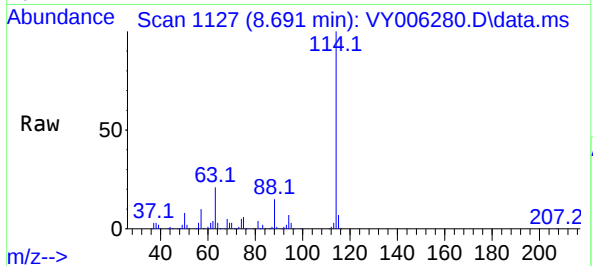




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006280.D
Acq: 04 Oct 2021 16:45

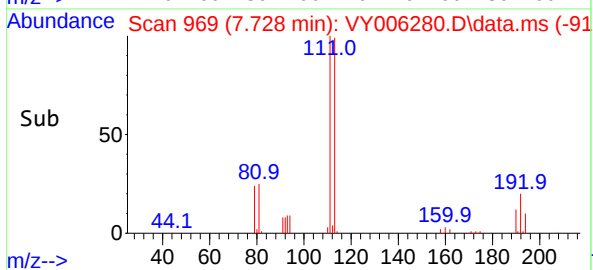
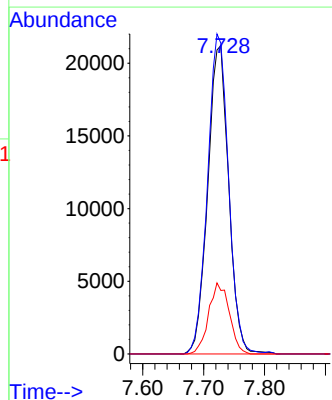
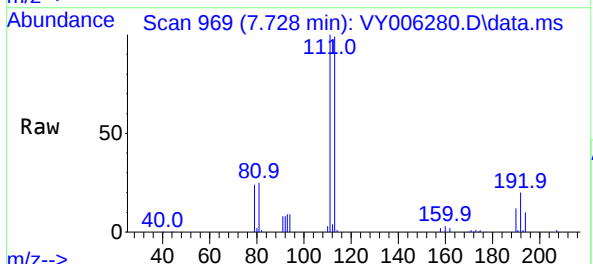
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-4

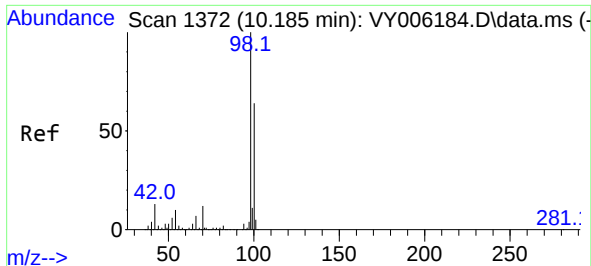
Tgt Ion:	114	Resp:	174635
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.2
88	14.9	0.0	31.8



#35
Dibromofluoromethane
Concen: 54.33 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006280.D
Acq: 04 Oct 2021 16:45

Tgt Ion:	113	Resp:	50694
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.6	124.0
192	22.7	17.6	26.4

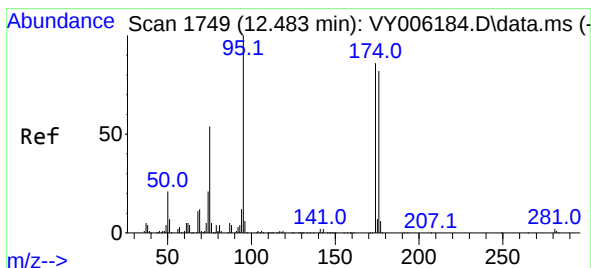
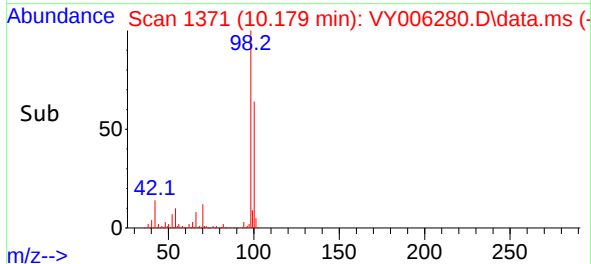
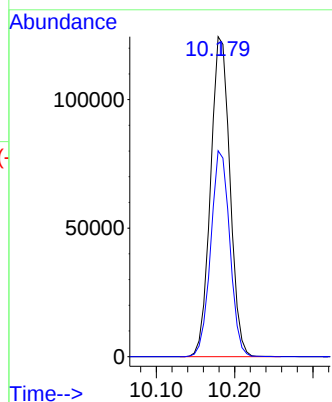
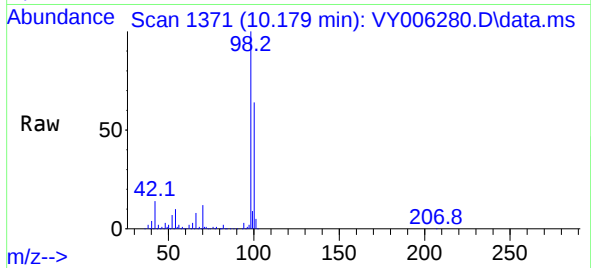




#50
Toluene-d8
Concen: 54.67 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006280.D
Acq: 04 Oct 2021 16:45

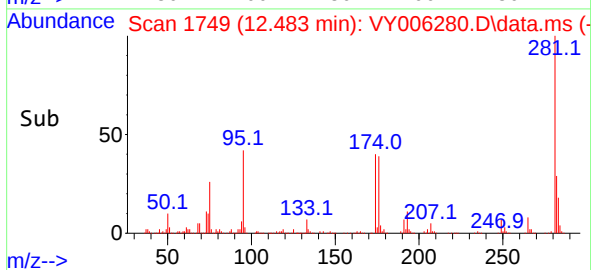
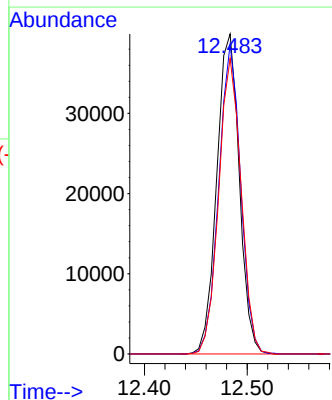
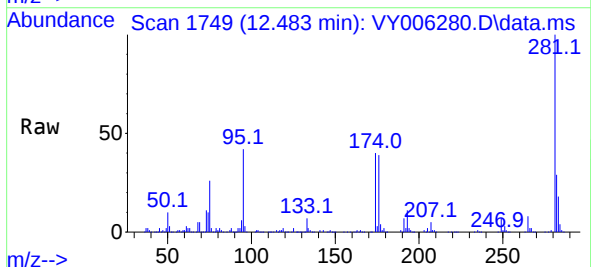
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-4

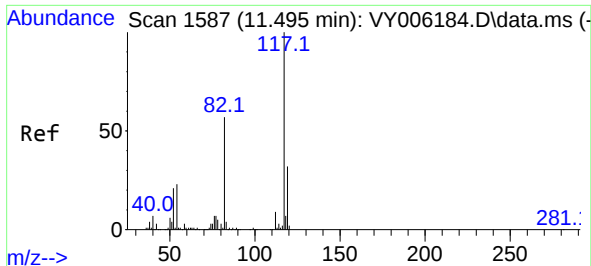
Tgt Ion: 98 Resp: 213486
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.69 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006280.D
Acq: 04 Oct 2021 16:45

Tgt Ion: 95 Resp: 60602
Ion Ratio Lower Upper
95 100
174 93.9 0.0 177.0
176 91.8 0.0 175.8



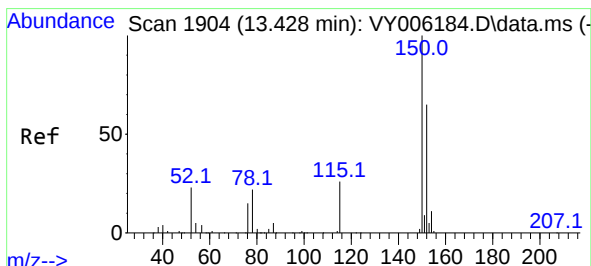
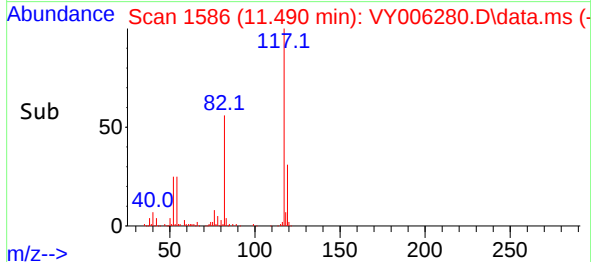
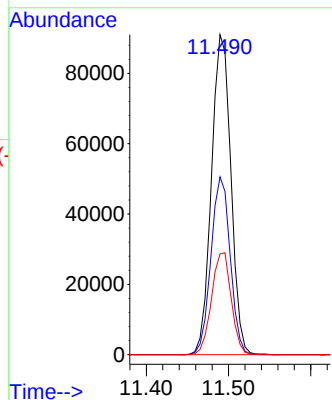
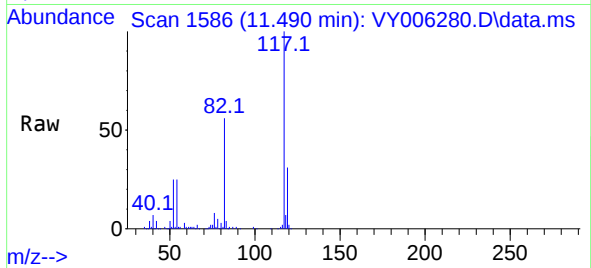


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006280.D
Acq: 04 Oct 2021 16:45

Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-4

Tgt Ion:117 Resp: 149398

Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.0	64.4
119	31.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006280.D
Acq: 04 Oct 2021 16:45

Tgt Ion:152 Resp: 60083

Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.2	84.7
150	156.6	0.0	347.6

