

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006238.D
 Acq On : 30 Sep 2021 14:33
 Operator : SY/MD
 Sample : M3956-02
 Misc : 6.23G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LITTLE-FALLS-TROPHY-SINK-HOL

Quant Time: Sep 30 16:55:35 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	126968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	194677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90635	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85592	62.985	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.960%	
35) Dibromofluoromethane	7.728	113	62504	56.426	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.860%	
50) Toluene-d8	10.185	98	256905	55.415	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.840%	
62) 4-Bromofluorobenzene	12.483	95	81396	51.683	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.360%	

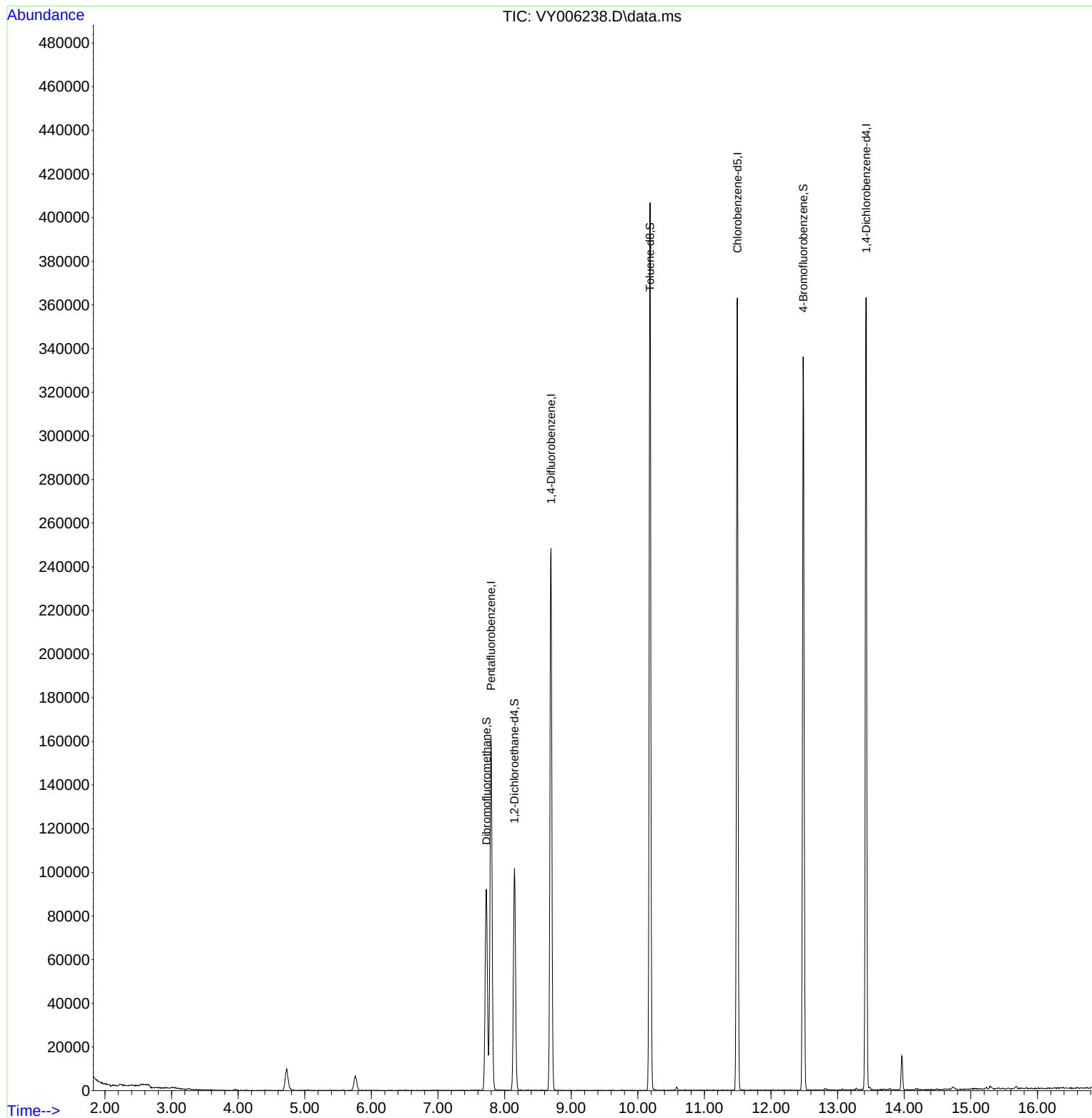
Target Compounds	Qvalue

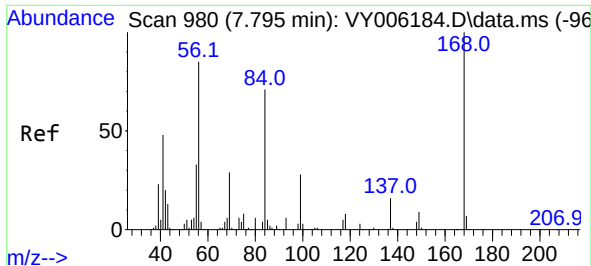
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
Data File : VY006238.D
Acq On : 30 Sep 2021 14:33
Operator : SY/MD
Sample : M3956-02
Misc : 6.23G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

Quant Time: Sep 30 16:55:35 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

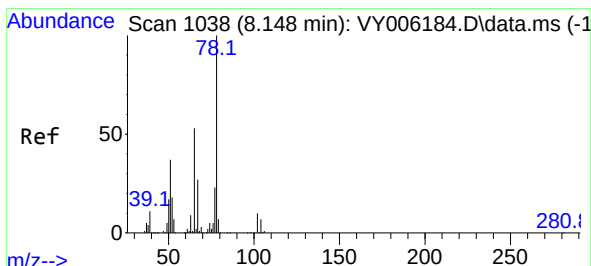
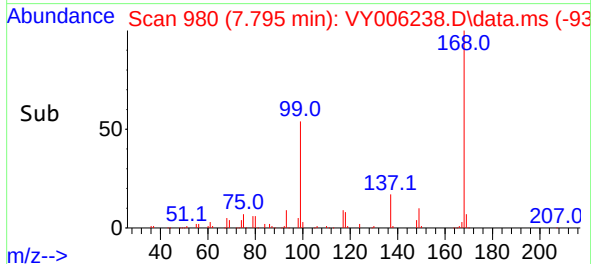
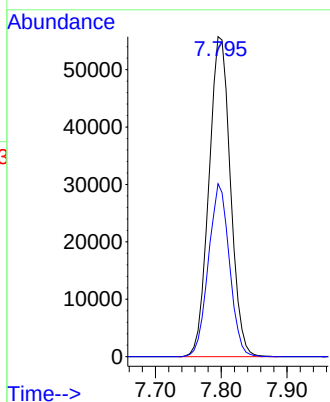
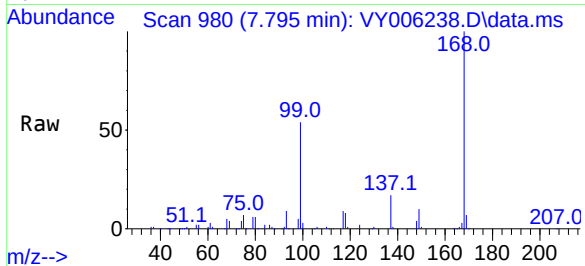




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

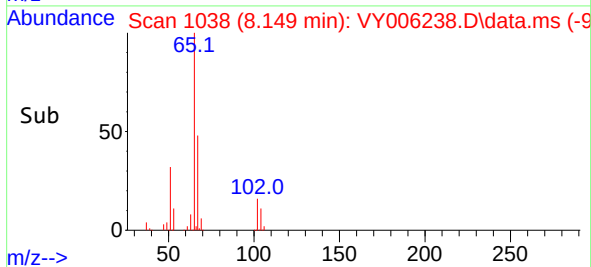
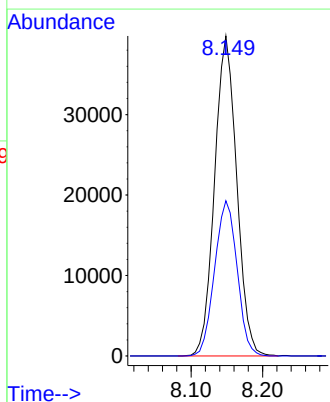
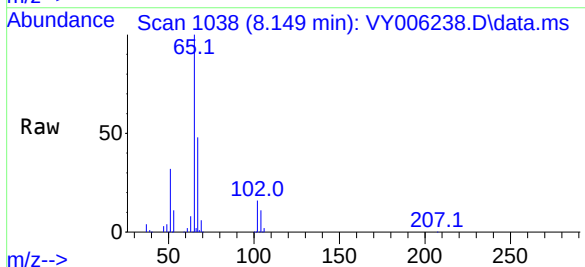
Instrument :
MSVOA_Y
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

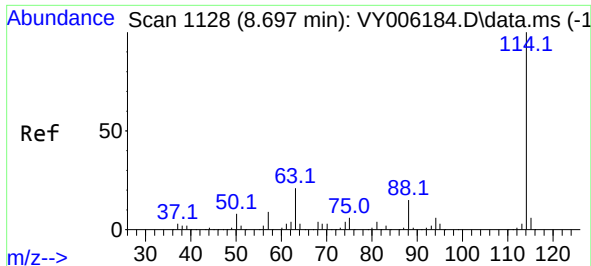
Tgt Ion:168 Resp: 126968
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.985 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

Tgt Ion: 65 Resp: 85592
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.4

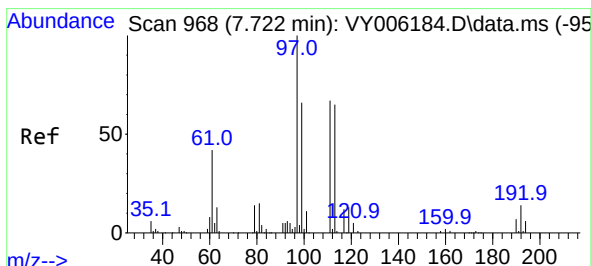
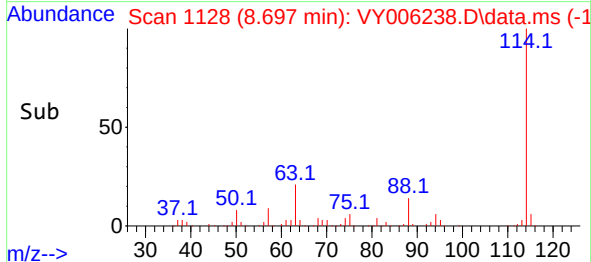
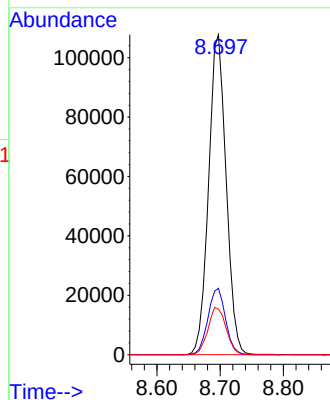
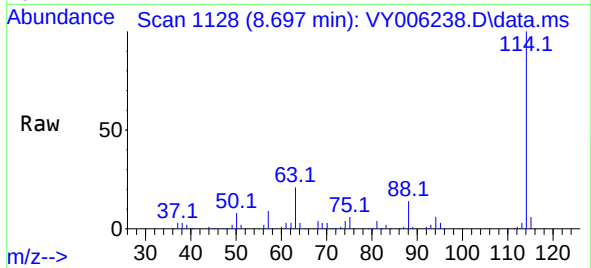




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

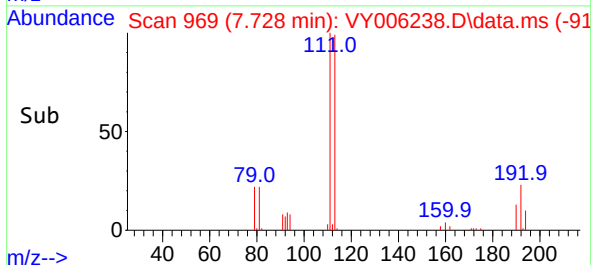
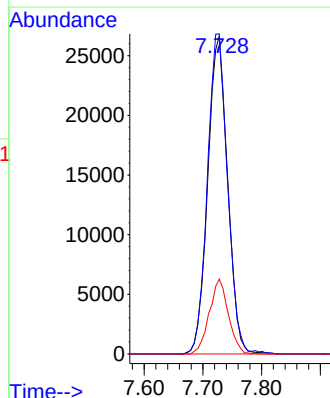
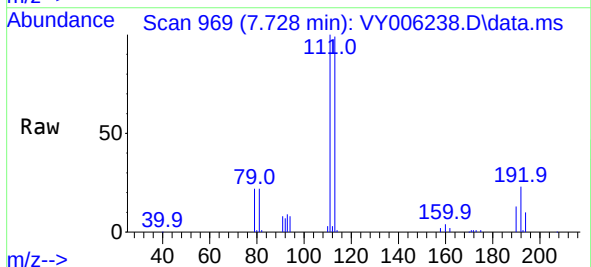
Instrument :
MSVOA_Y
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

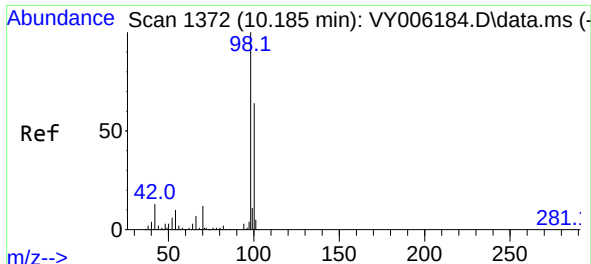
Tgt Ion:114 Resp: 207336
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 14.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 56.426 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

Tgt Ion:113 Resp: 62504
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 22.7 17.6 26.4

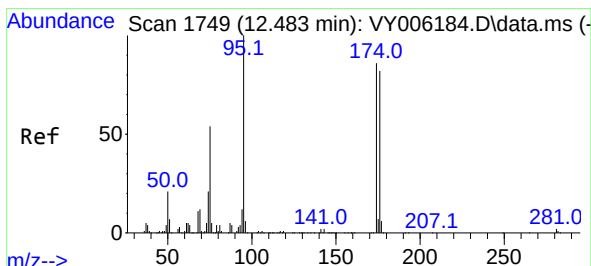
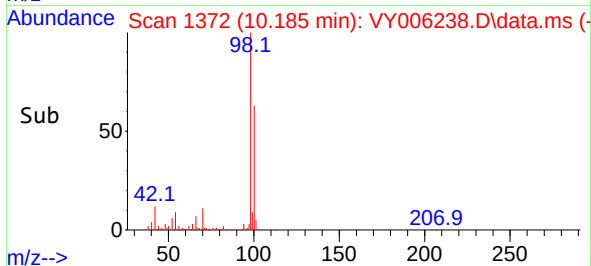
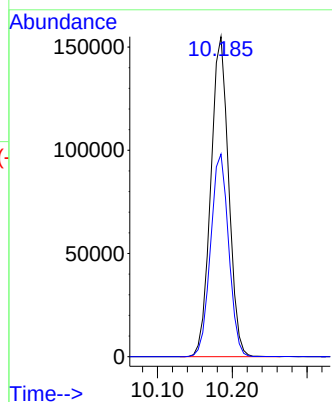
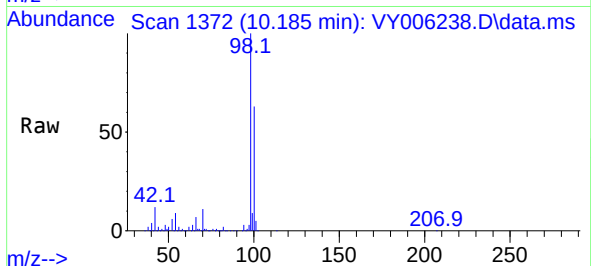




#50
Toluene-d8
Concen: 55.415 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

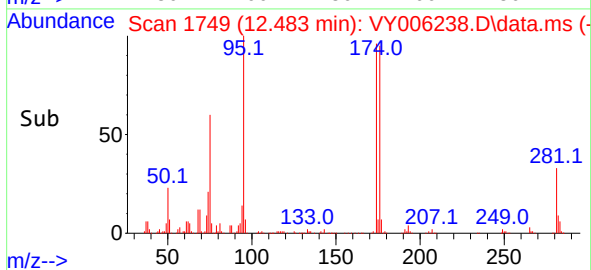
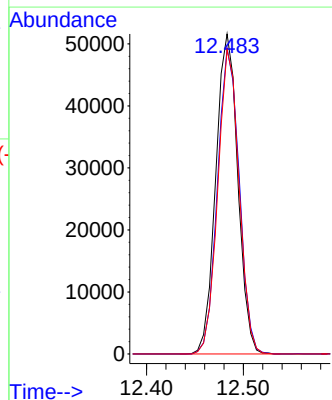
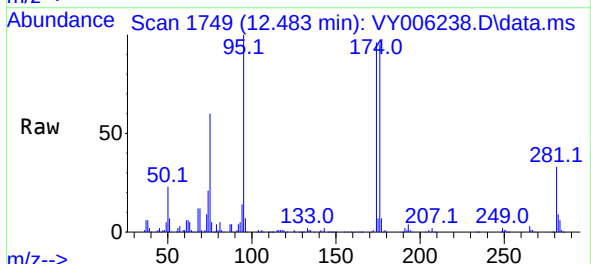
Instrument :
MSVOA_Y
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

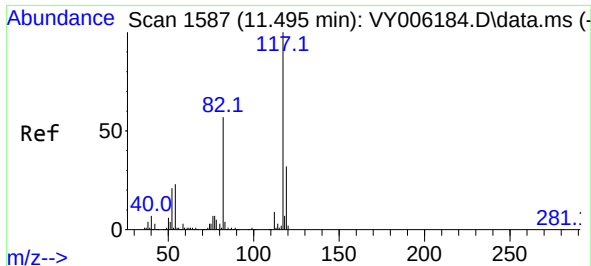
Tgt Ion: 98 Resp: 256905
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.683 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

Tgt Ion: 95 Resp: 81396
Ion Ratio Lower Upper
95 100
174 94.1 0.0 177.0
176 91.8 0.0 175.8

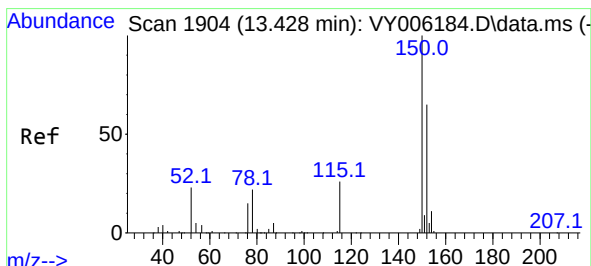
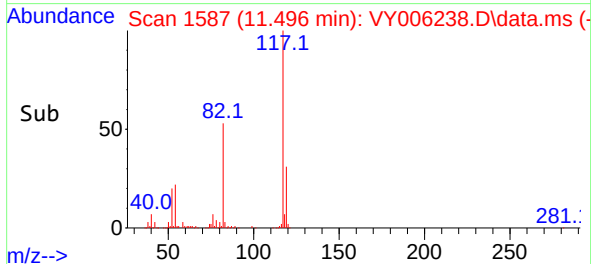
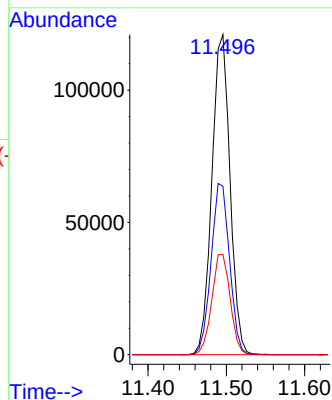
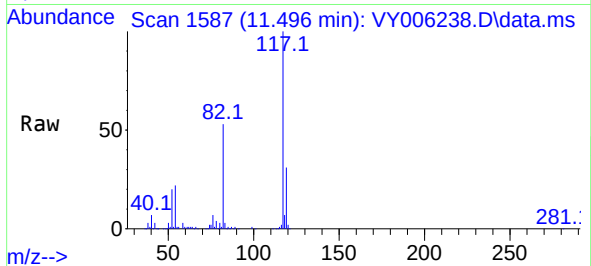




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

Instrument :
MSVOA_Y
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

Tgt Ion:	117	Resp:	194677
Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.0	64.4
119	31.3	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

Tgt Ion:	152	Resp:	90635
Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.2	84.7
150	156.6	0.0	347.6

