

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020323\
 Data File : VY012477.D
 Acq On : 03 Feb 2023 15:13
 Operator : KP/MD
 Sample : 01416-01
 Misc : 5.43g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-01-SB01

Quant Time: Feb 04 00:10:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	163452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	269370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	225586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66275	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	97976	74.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	148.440%
35) Dibromofluoromethane	7.716	113	81487	57.131	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.260%
50) Toluene-d8	10.179	98	316030	65.272	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	130.540%
62) 4-Bromofluorobenzene	12.483	95	72690	36.152	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	72.300%

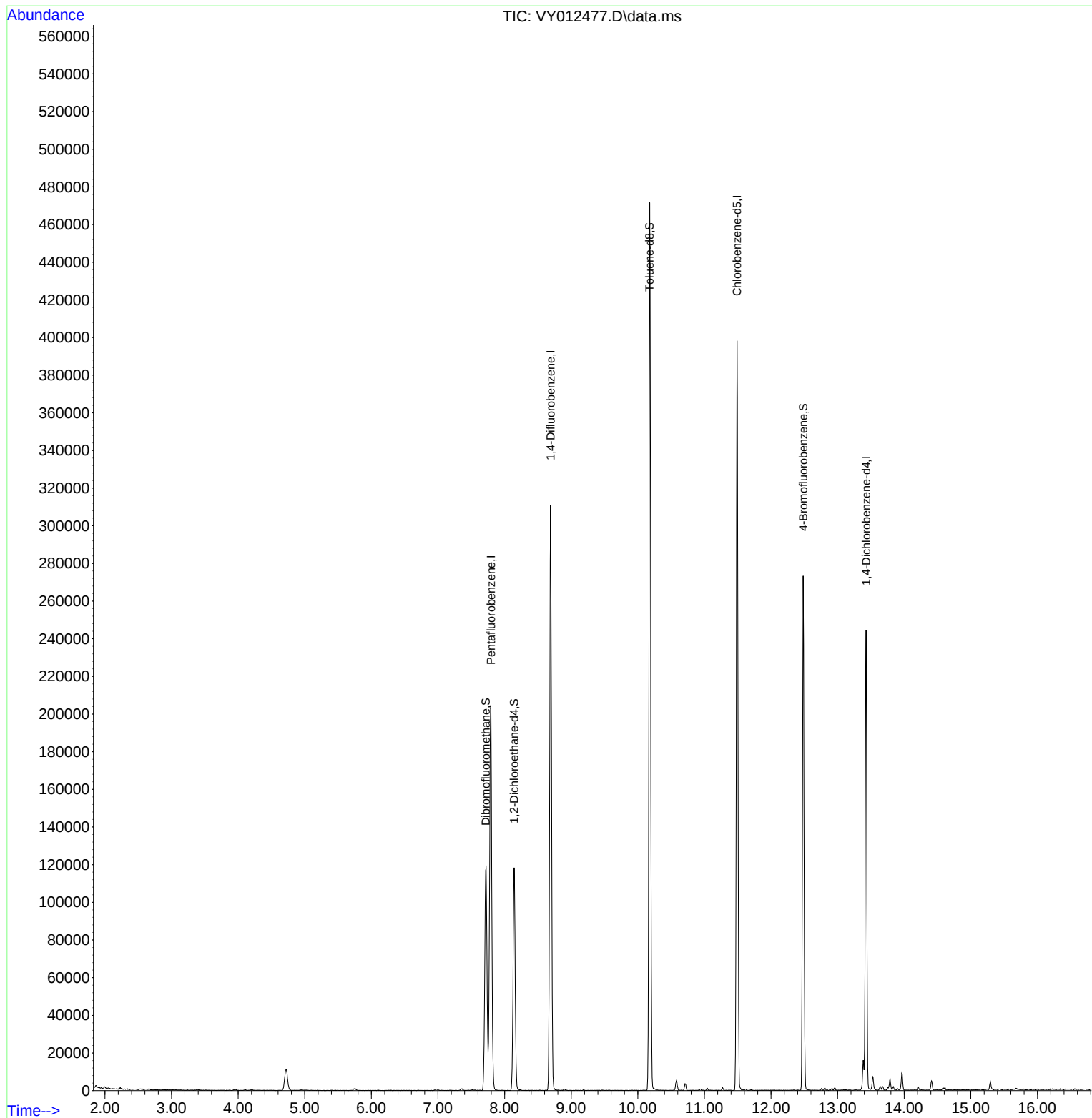
Target Compounds	Qvalue

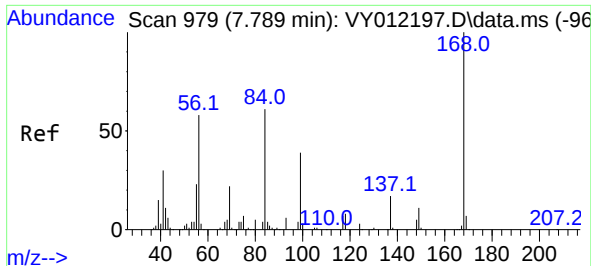
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020323\
Data File : VY012477.D
Acq On : 03 Feb 2023 15:13
Operator : KP/MD
Sample : 01416-01
Misc : 5.43g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-01-SB01

Quant Time: Feb 04 00:10:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

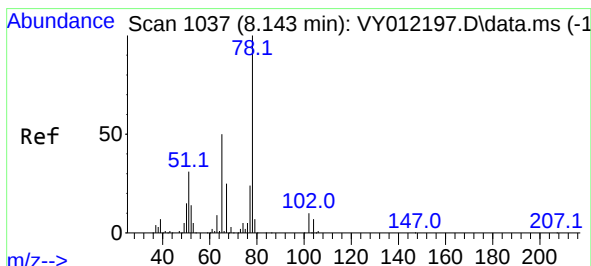
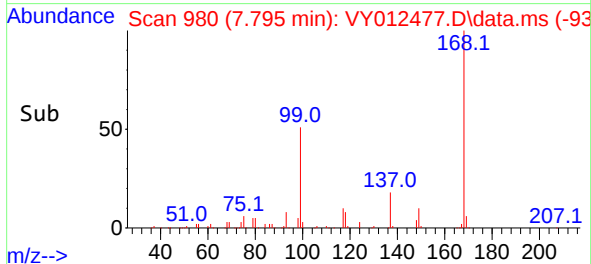
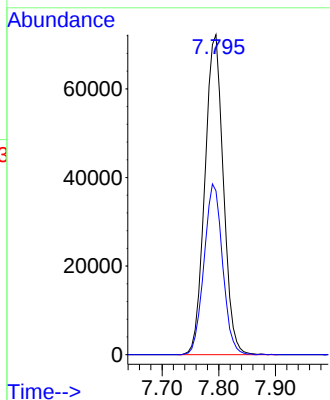
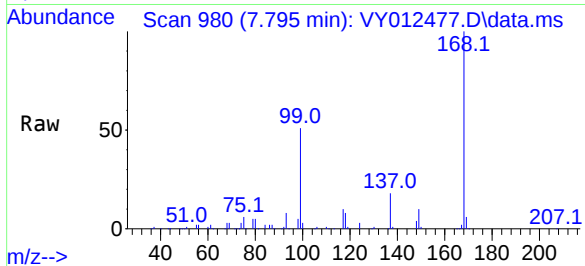




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012477.D
Acq: 03 Feb 2023 15:13

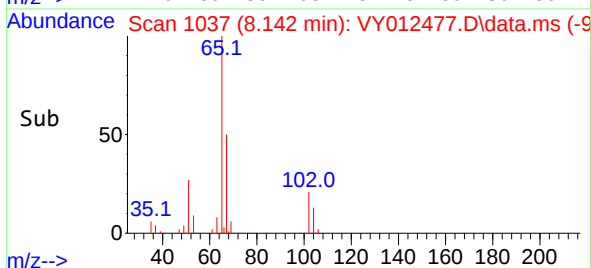
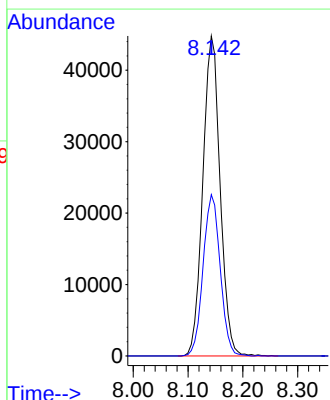
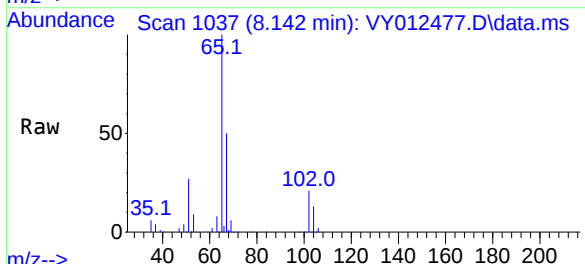
Instrument :
MSVOA_Y
ClientSampleId :
B-01-SB01

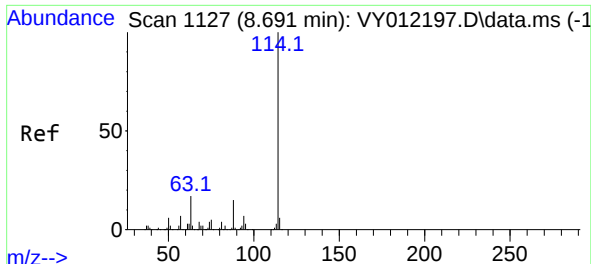
Tgt Ion:168 Resp: 163452
Ion Ratio Lower Upper
168 100
99 51.2 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 74.221 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012477.D
Acq: 03 Feb 2023 15:13

Tgt Ion: 65 Resp: 97976
Ion Ratio Lower Upper
65 100
67 49.8 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012477.D

Acq: 03 Feb 2023 15:13

Instrument :

MSVOA_Y

ClientSampleId :

B-01-SB01

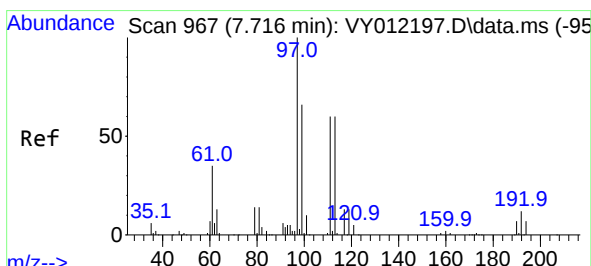
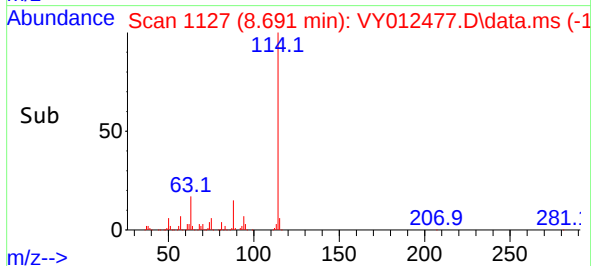
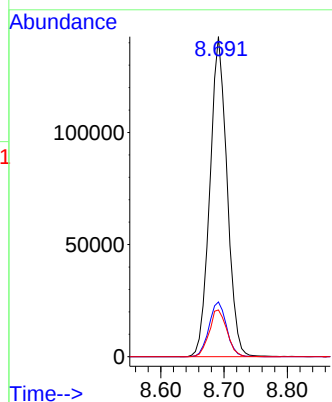
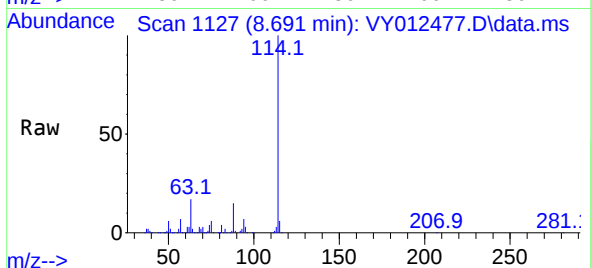
Tgt Ion:114 Resp: 269370

Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 14.6 0.0 32.2



#35

Dibromofluoromethane

Concen: 57.131 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012477.D

Acq: 03 Feb 2023 15:13

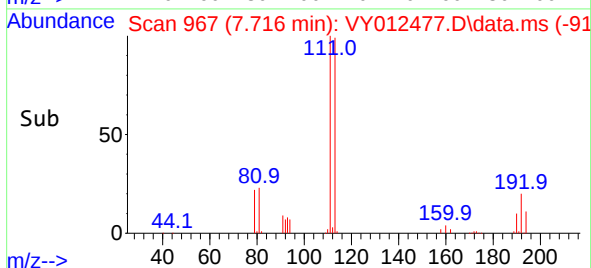
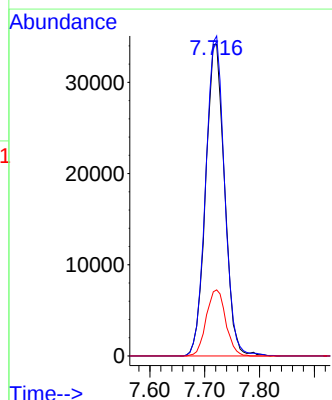
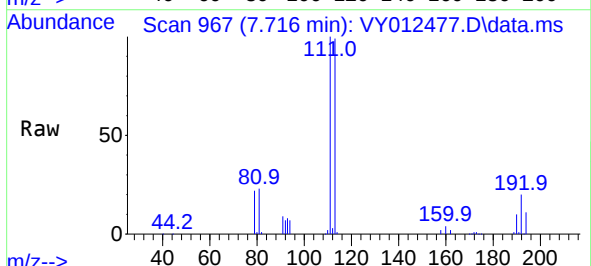
Tgt Ion:113 Resp: 81487

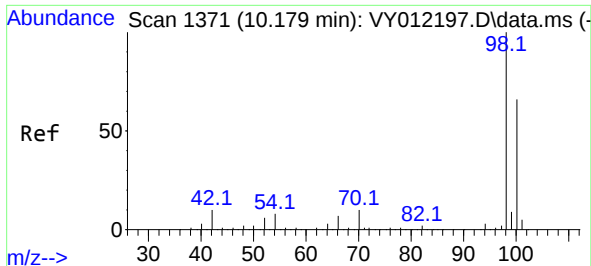
Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.4

192 21.8 16.0 24.0

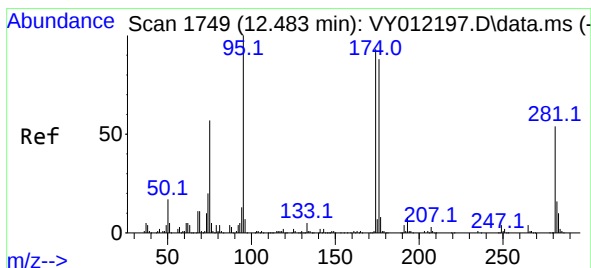
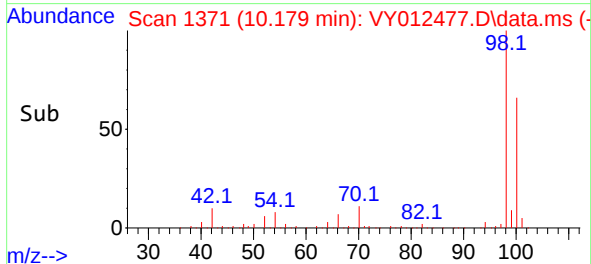
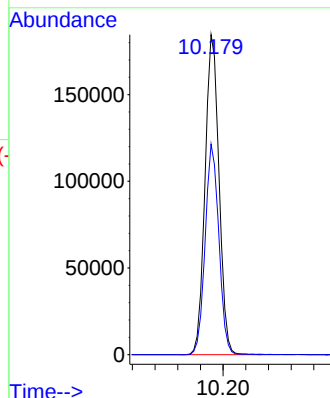
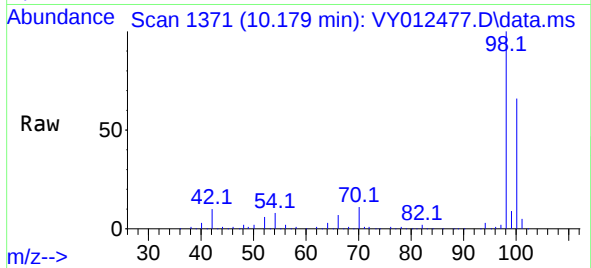




#50
Toluene-d8
Concen: 65.272 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012477.D
Acq: 03 Feb 2023 15:13

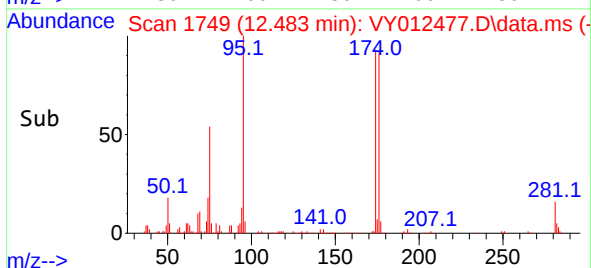
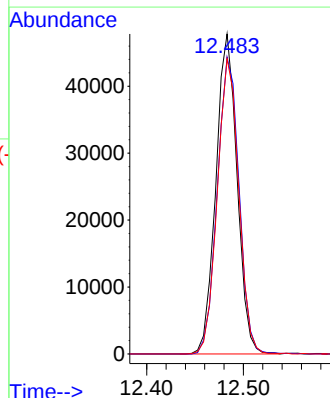
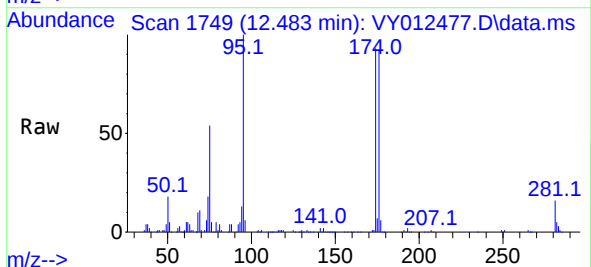
Instrument :
MSVOA_Y
ClientSampleId :
B-01-SB01

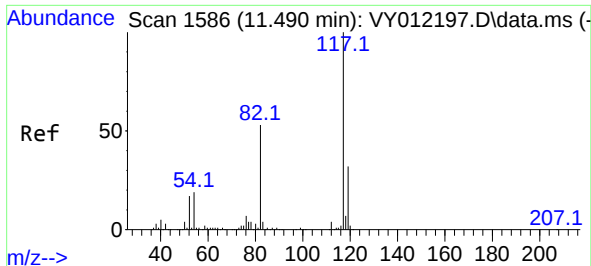
Tgt Ion: 98 Resp: 316030
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 36.152 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012477.D
Acq: 03 Feb 2023 15:13

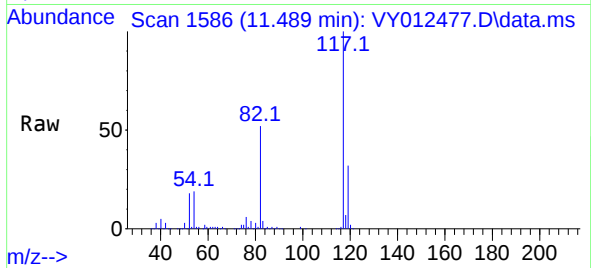
Tgt Ion: 95 Resp: 72690
Ion Ratio Lower Upper
95 100
174 95.1 0.0 172.0
176 93.2 0.0 167.6



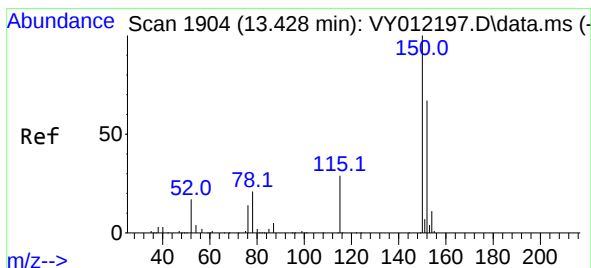
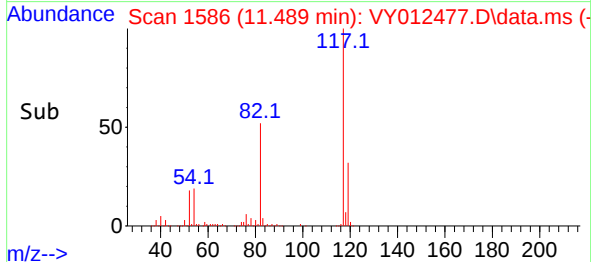
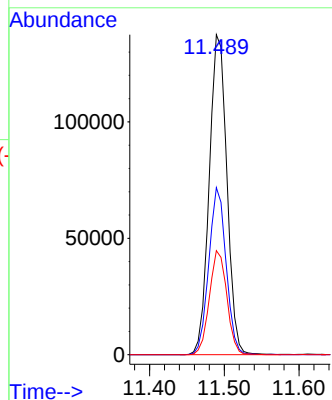


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012477.D
Acq: 03 Feb 2023 15:13

Instrument :
MSVOA_Y
ClientSampleId :
B-01-SB01



Tgt Ion:117 Resp: 225586
Ion Ratio Lower Upper
117 100
82 52.2 44.8 67.2
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012477.D
Acq: 03 Feb 2023 15:13

Tgt Ion:152 Resp: 66275
Ion Ratio Lower Upper
152 100
115 55.8 29.1 87.3
150 157.0 0.0 342.6

