

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
 Data File : VY011357.D
 Acq On : 08 Nov 2022 13:21
 Operator : KP/MD
 Sample : N5435-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PTS-TP-COMP-1103

Quant Time: Nov 08 14:06:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	1733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	4115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	5061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	2618	141.250	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 282.500%#	
35) Dibromofluoromethane	7.716	113	927	35.062	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 70.120%	
50) Toluene-d8	10.179	98	5636	54.905	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.800%	
62) 4-Bromofluorobenzene	12.477	95	1924	53.990	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.980%	

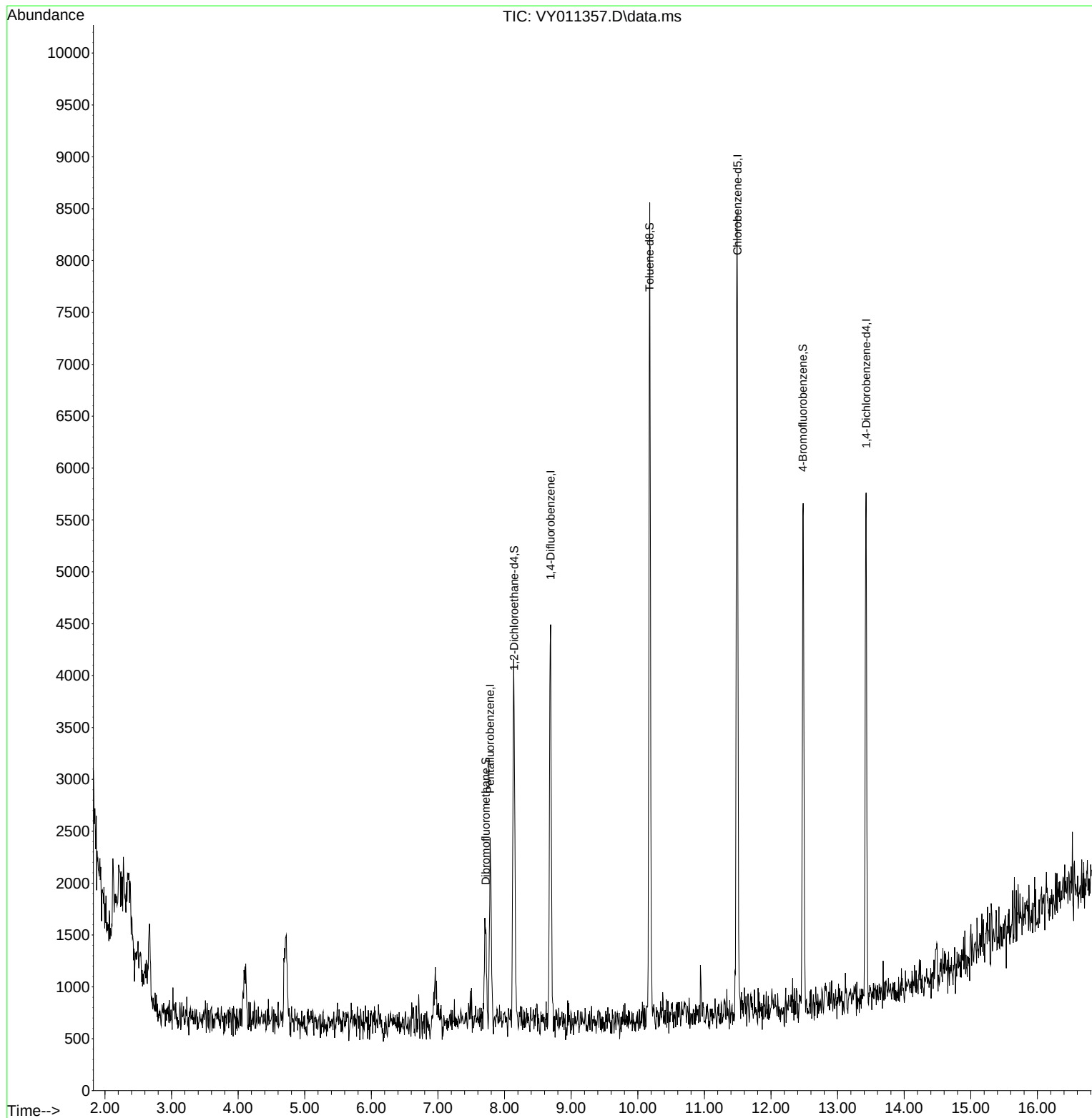
Target Compounds	Qvalue

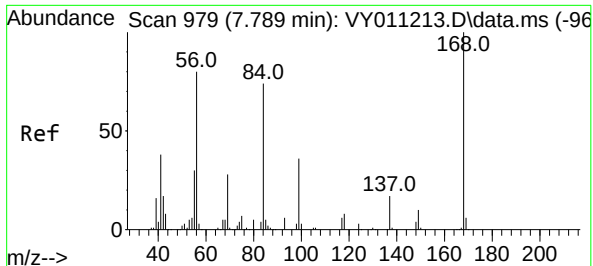
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
Data File : VY011357.D
Acq On : 08 Nov 2022 13:21
Operator : KP/MD
Sample : N5435-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PTS-TP-COMP-1103

Quant Time: Nov 08 14:06:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

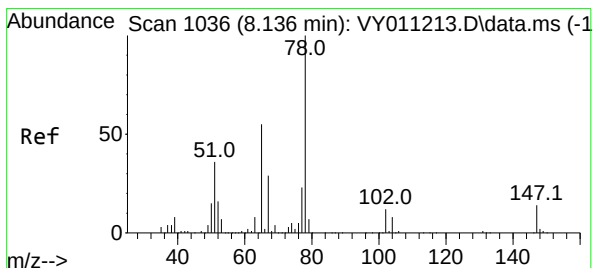
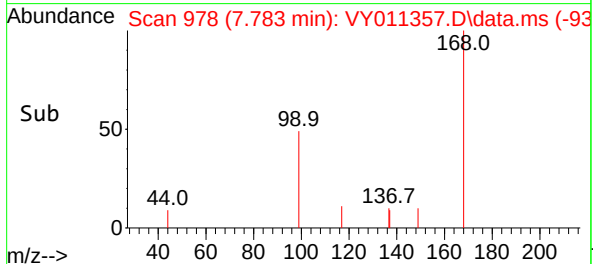
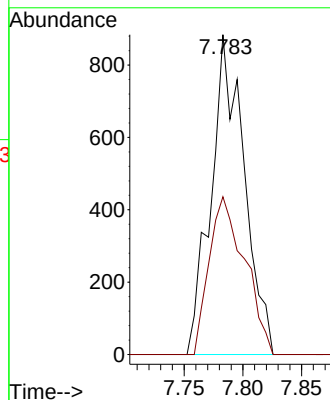
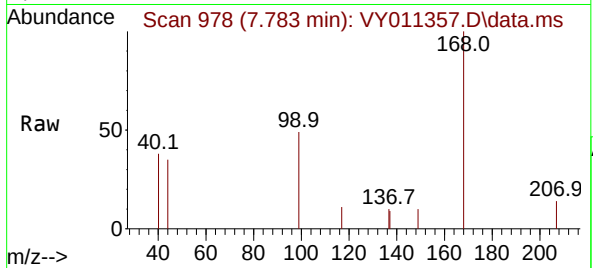




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011357.D
Acq: 08 Nov 2022 13:21

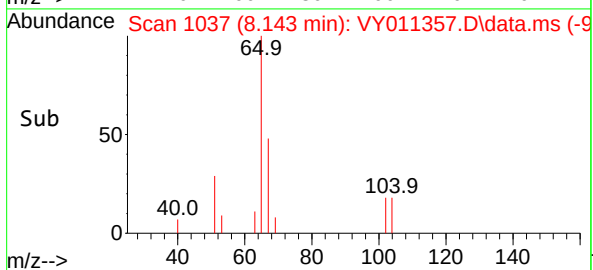
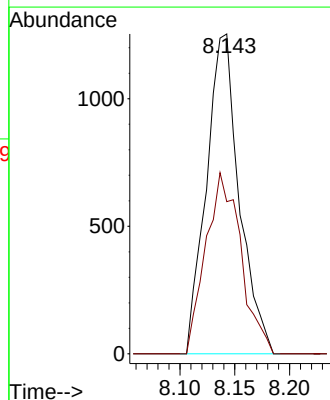
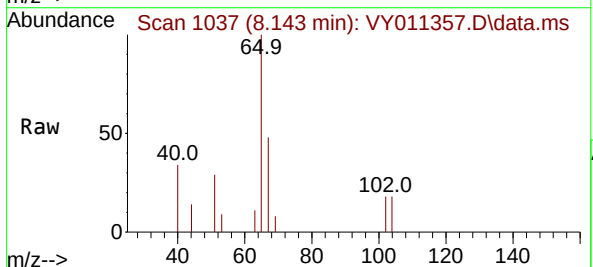
Instrument :
MSVOA_Y
ClientSampleId :
PTS-TP-COMP-1103

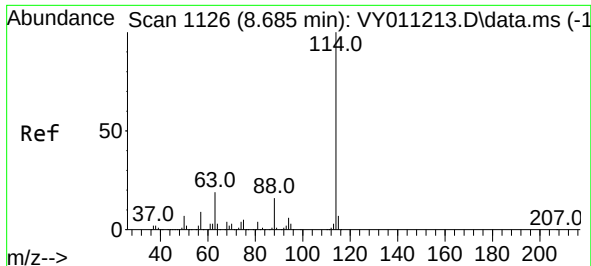
Tgt Ion:168 Resp: 1733
Ion Ratio Lower Upper
168 100
99 49.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 141.250 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY011357.D
Acq: 08 Nov 2022 13:21

Tgt Ion: 65 Resp: 2618
Ion Ratio Lower Upper
65 100
67 60.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY011357.D

Acq: 08 Nov 2022 13:21

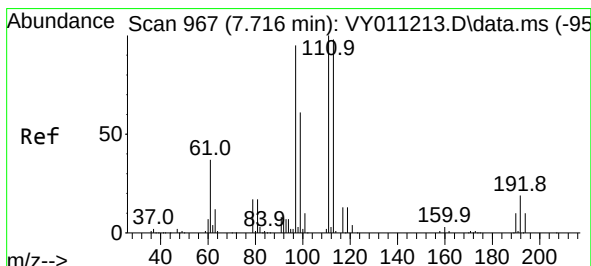
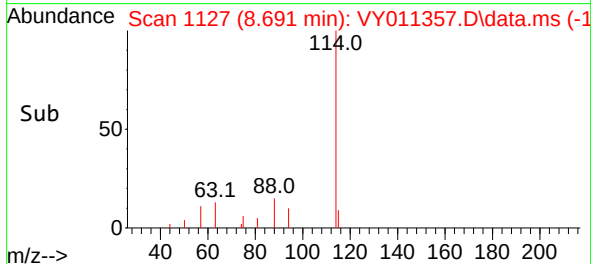
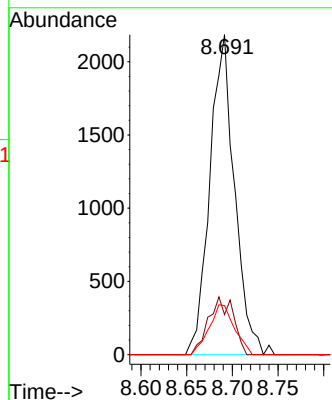
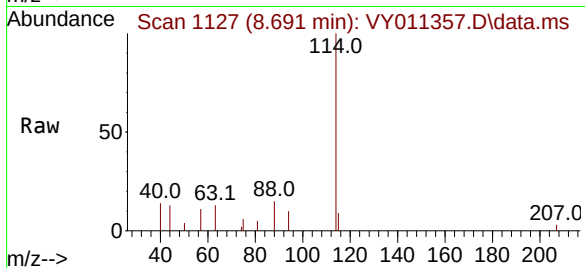
Instrument :

MSVOA_Y

ClientSampleId :

PTS-TP-COMP-1103

Tgt Ion:114	Resp:	4115
Ion	Ratio	Lower Upper
114	100	
63	12.5	0.0 43.2
88	15.3	0.0 31.8



#35

Dibromofluoromethane

Concen: 35.062 ug/l

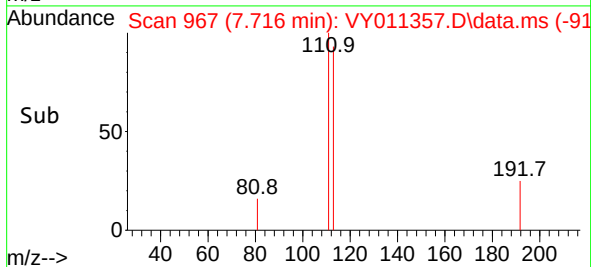
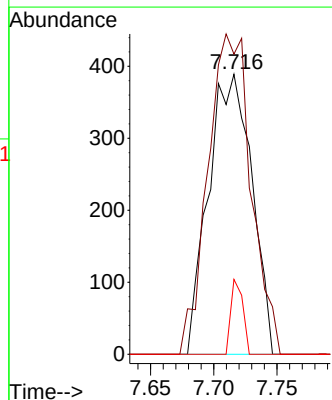
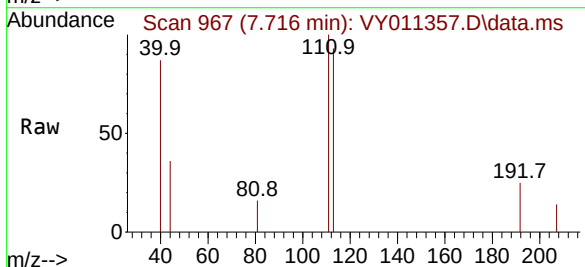
RT: 7.716 min Scan# 967

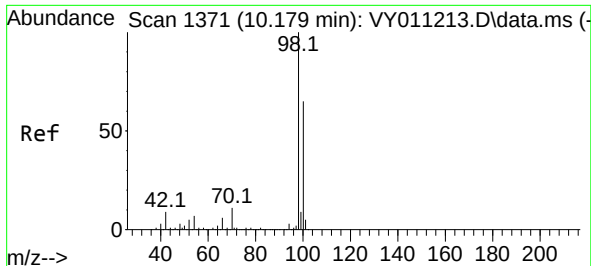
Delta R.T. 0.006 min

Lab File: VY011357.D

Acq: 08 Nov 2022 13:21

Tgt Ion:113	Resp:	927
Ion	Ratio	Lower Upper
113	100	
111	114.0	82.6 124.0
192	7.3	17.6 26.4

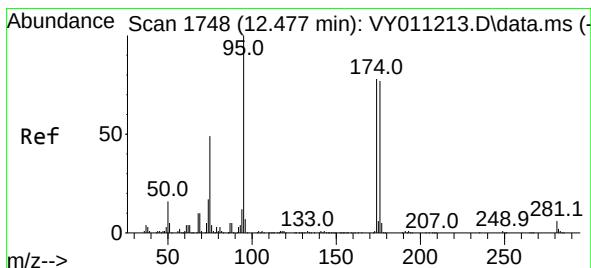
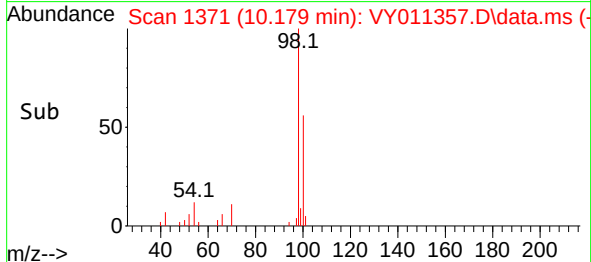
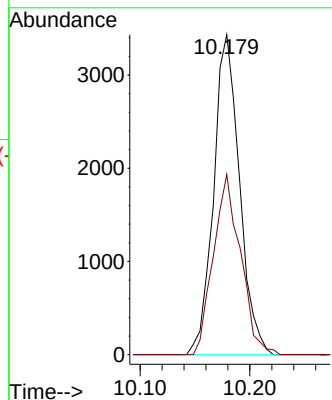
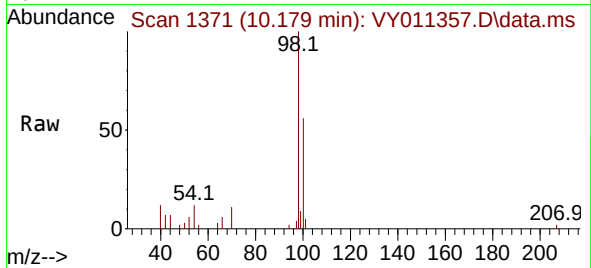




#50
Toluene-d8
Concen: 54.905 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011357.D
Acq: 08 Nov 2022 13:21

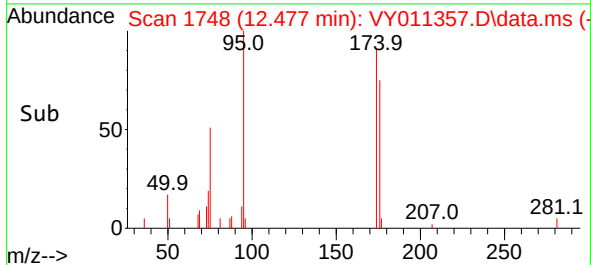
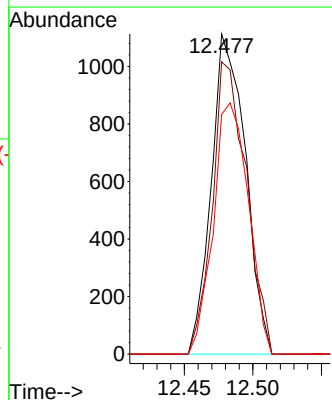
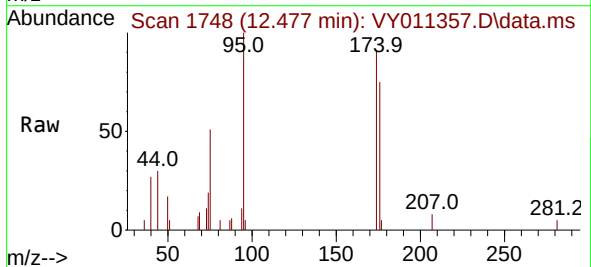
Instrument :
MSVOA_Y
ClientSampleId :
PTS-TP-COMP-1103

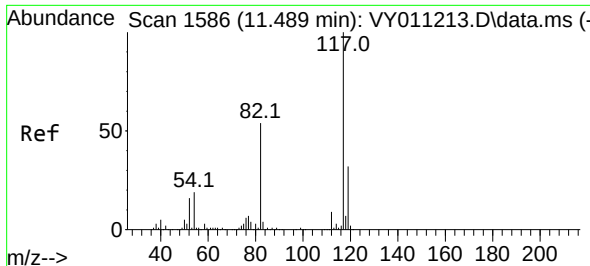
Tgt Ion: 98 Resp: 5636
Ion Ratio Lower Upper
98 100
100 59.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.990 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011357.D
Acq: 08 Nov 2022 13:21

Tgt Ion: 95 Resp: 1924
Ion Ratio Lower Upper
95 100
174 90.8 0.0 177.0
176 81.0 0.0 175.8

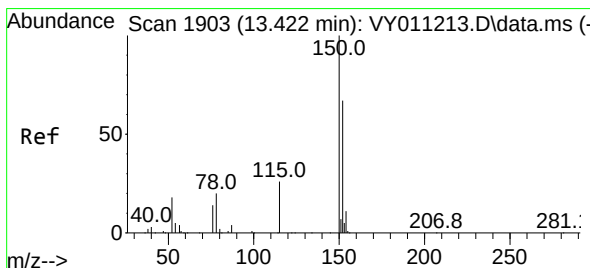
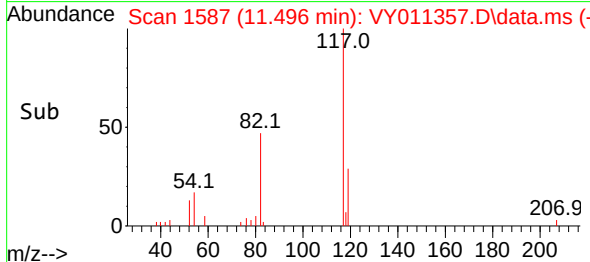
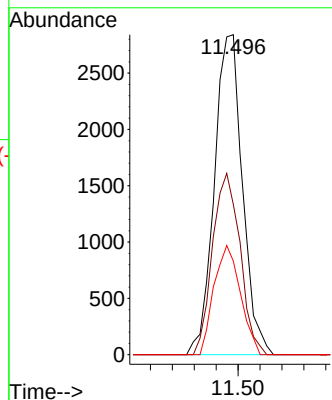
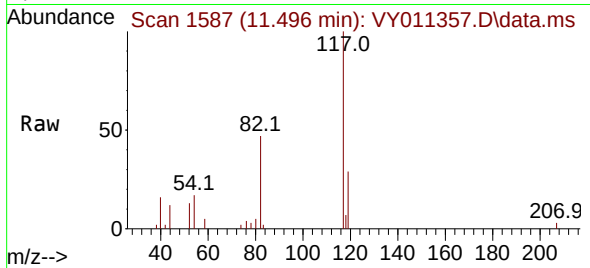




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011357.D
Acq: 08 Nov 2022 13:21

Instrument :
MSVOA_Y
ClientSampleId :
PTS-TP-COMP-1103

Tgt Ion:117 Resp: 5061
Ion Ratio Lower Upper
117 100
82 47.0 43.0 64.4
119 29.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011357.D
Acq: 08 Nov 2022 13:21

Tgt Ion:152 Resp: 1566
Ion Ratio Lower Upper
152 100
115 64.1 28.2 84.7
150 153.1 0.0 347.6

