

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
 Data File : VY011356.D
 Acq On : 08 Nov 2022 12:58
 Operator : KP/MD
 Sample : N5459-03RE
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-110322RE

Quant Time: Nov 08 13:29:56 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	7.789	168	4105	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	8039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	8524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	3991	90.905	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 181.800%#	
35) Dibromofluoromethane	7.710	113	1713	33.165	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 66.340%	
50) Toluene-d8	10.179	98	10142	50.574	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.140%	
62) 4-Bromofluorobenzene	12.483	95	3267	46.927	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.860%	

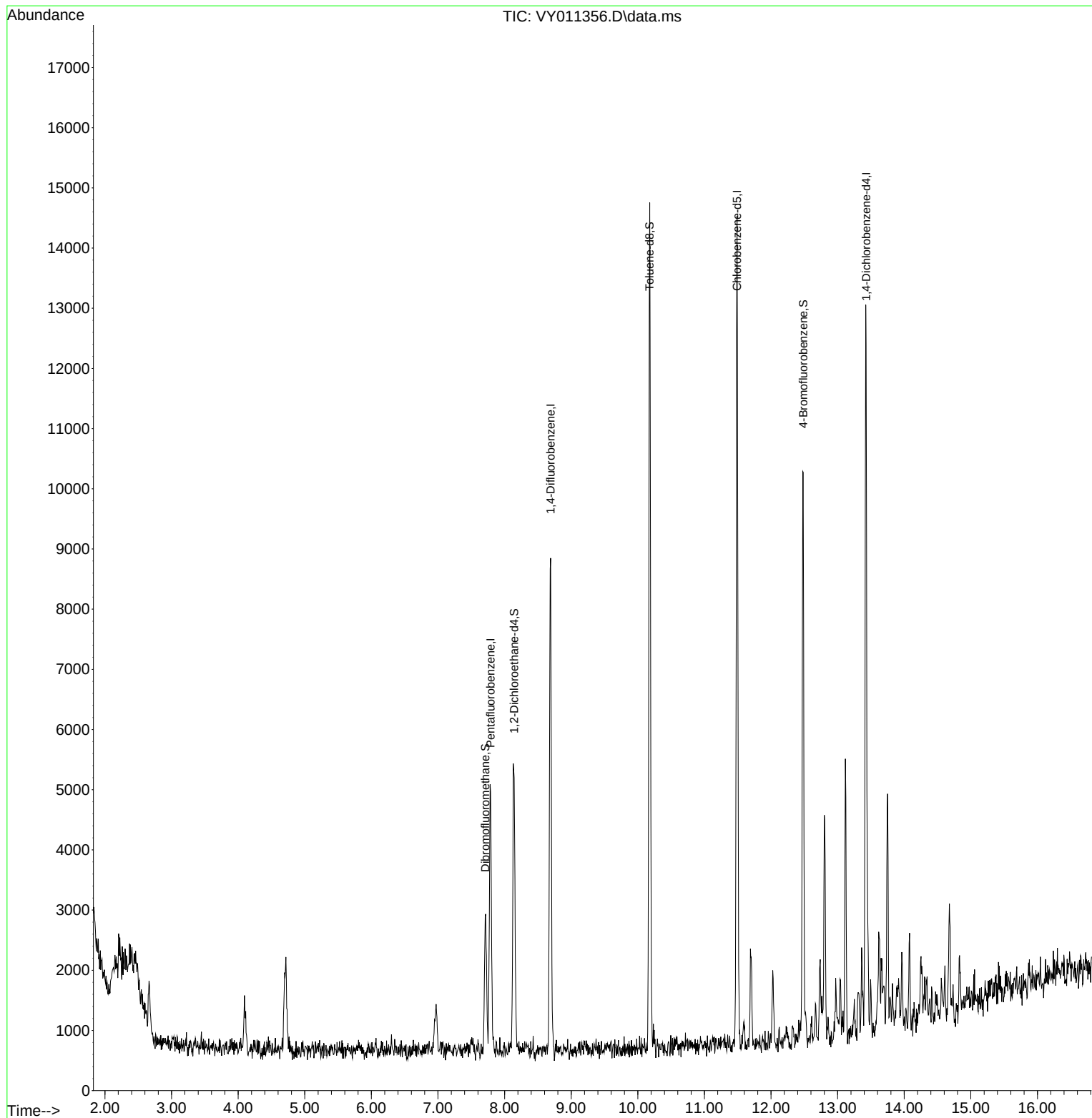
Target Compounds	Qvalue

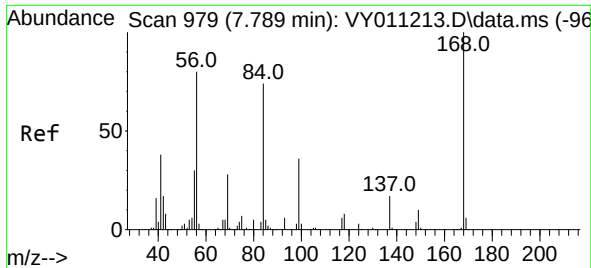
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
Data File : VY011356.D
Acq On : 08 Nov 2022 12:58
Operator : KP/MD
Sample : N5459-03RE
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-110322RE

Quant Time: Nov 08 13:29:56 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

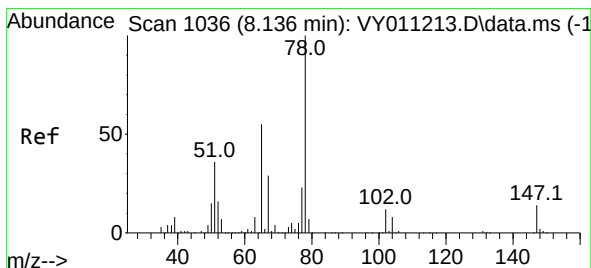
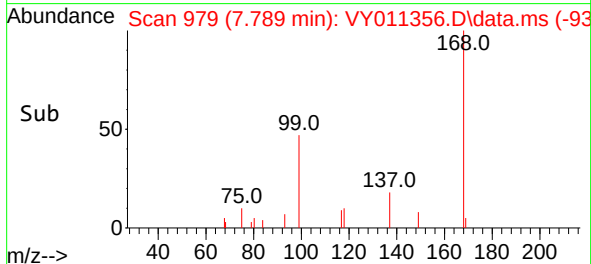
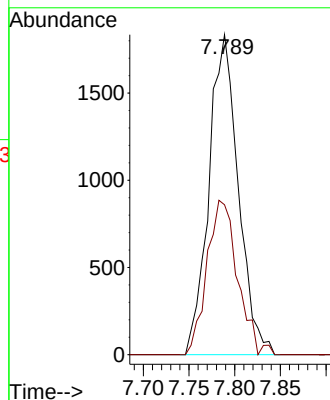
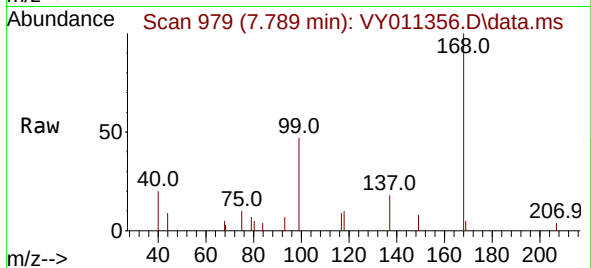




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011356.D
Acq: 08 Nov 2022 12:58

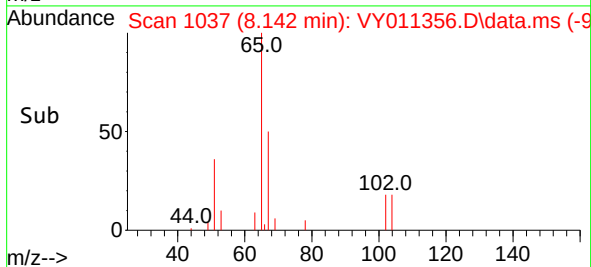
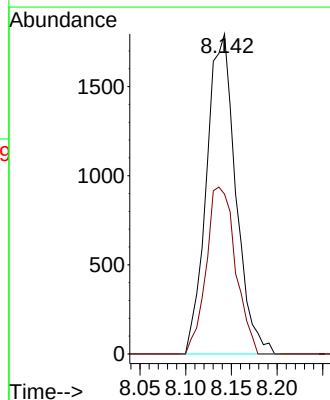
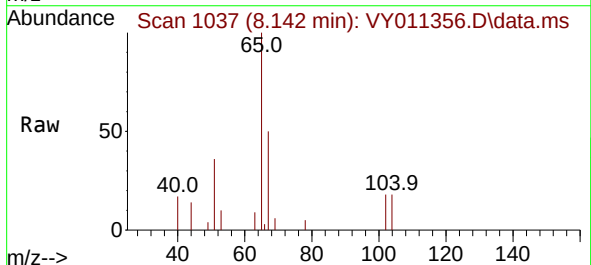
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-110322RE

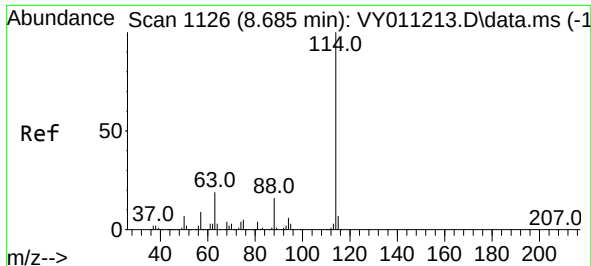
Tgt Ion:168 Resp: 4105
Ion Ratio Lower Upper
168 100
99 46.9 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 90.905 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY011356.D
Acq: 08 Nov 2022 12:58

Tgt Ion: 65 Resp: 3991
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4

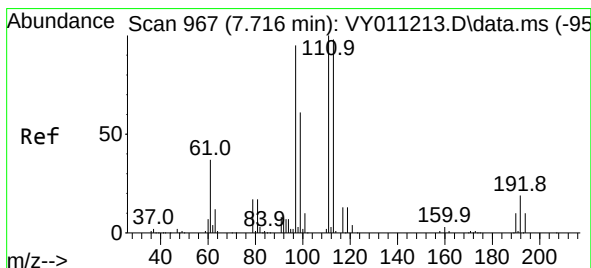
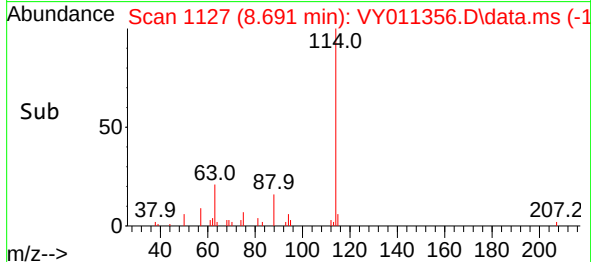
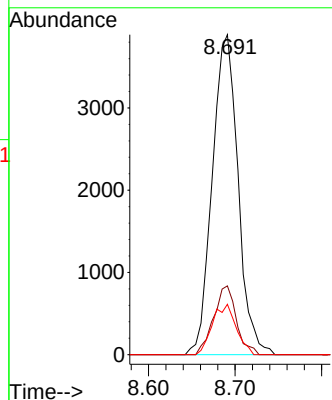
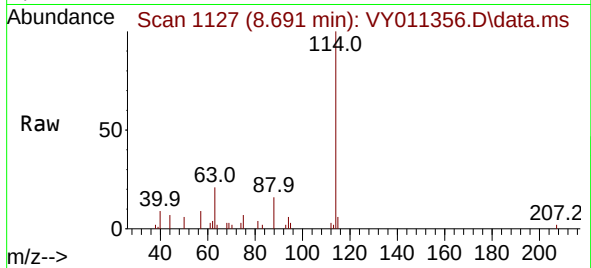




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY011356.D
Acq: 08 Nov 2022 12:58

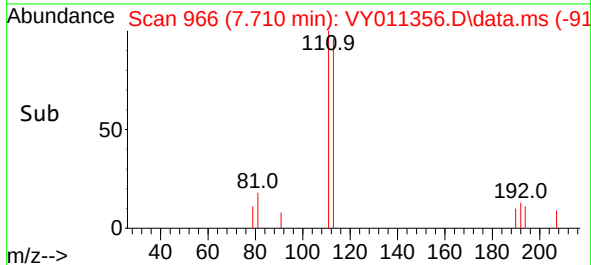
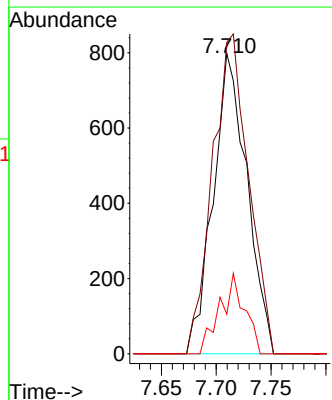
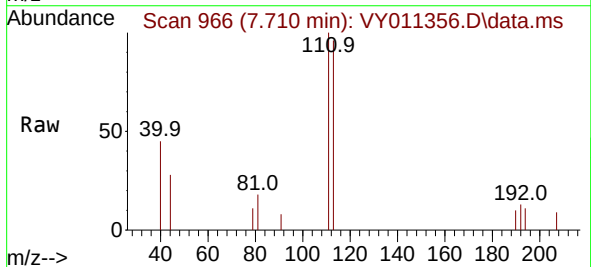
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-110322RE

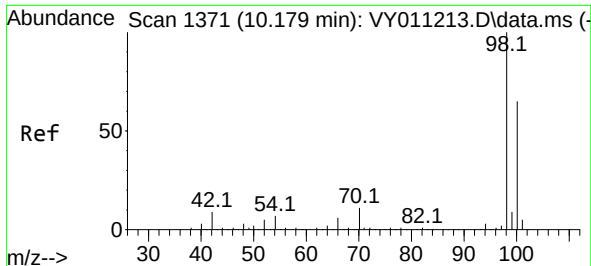
Tgt Ion:114	Resp:	8039
Ion	Ratio	Lower Upper
114	100	
63	21.5	0.0 43.2
88	15.7	0.0 31.8



#35
Dibromofluoromethane
Concen: 33.165 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY011356.D
Acq: 08 Nov 2022 12:58

Tgt Ion:113	Resp:	1713
Ion	Ratio	Lower Upper
113	100	
111	113.5	82.6 124.0
192	19.4	17.6 26.4

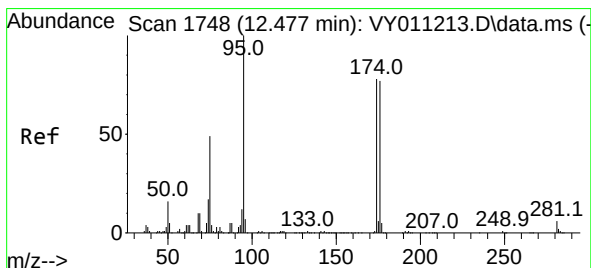
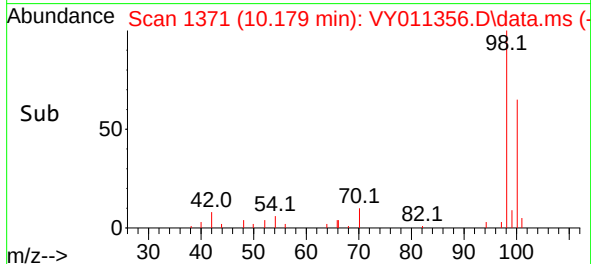
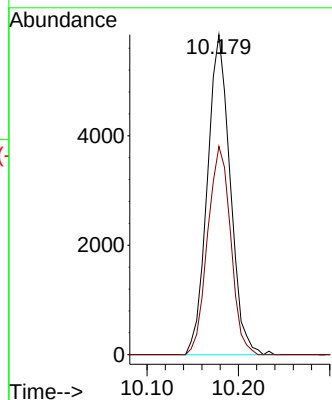
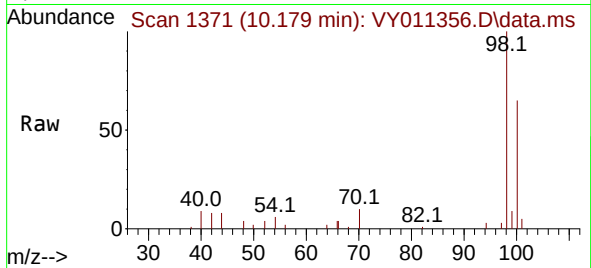




#50
Toluene-d8
Concen: 50.574 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011356.D
Acq: 08 Nov 2022 12:58

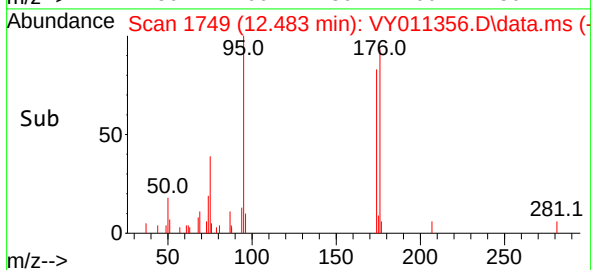
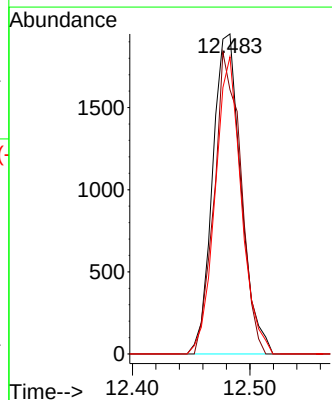
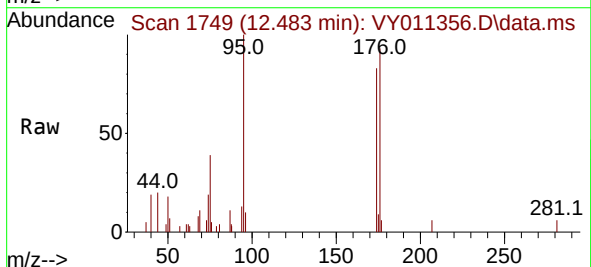
Instrument :
MSVOA_Y
ClientSampleId :
EO-02-110322RE

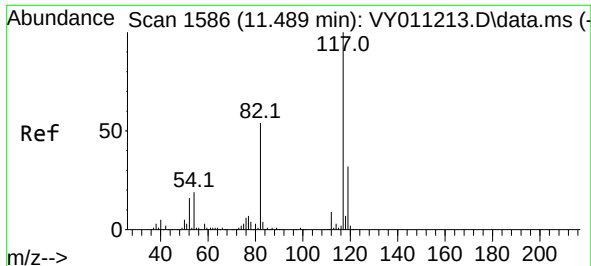
Tgt Ion: 98 Resp: 10142
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.927 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011356.D
Acq: 08 Nov 2022 12:58

Tgt Ion: 95 Resp: 3267
Ion Ratio Lower Upper
95 100
174 88.9 0.0 177.0
176 86.2 0.0 175.8

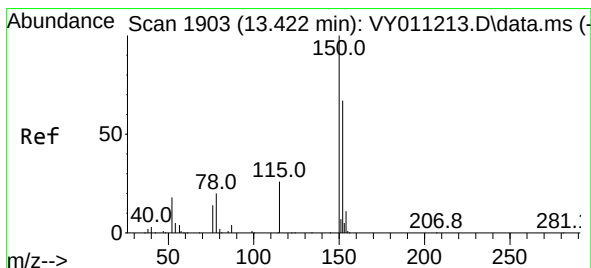
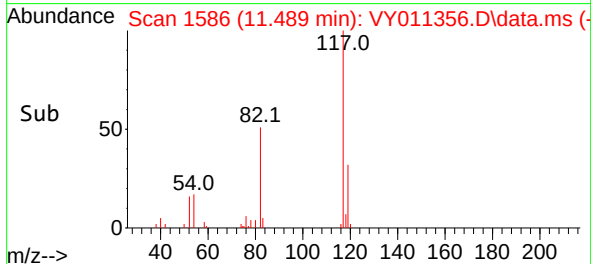
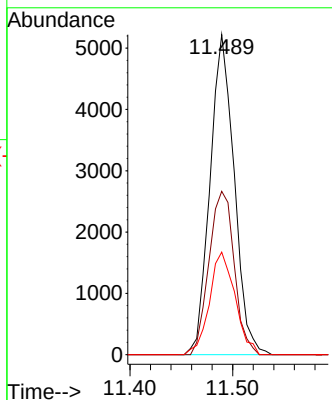
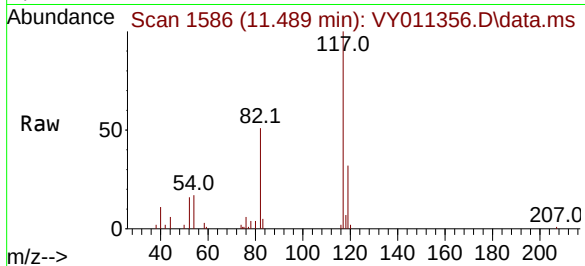




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011356.D
Acq: 08 Nov 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-110322RE

Tgt Ion:	117	Resp:	8524
Ion	Ratio	Lower	Upper
117	100		
82	51.1	43.0	64.4
119	32.1	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: VY011356.D
Acq: 08 Nov 2022 12:58

Tgt Ion:	152	Resp:	3206
Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.2	84.7
150	162.4	0.0	347.6

