

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011281.D
 Acq On : 03 Nov 2022 12:27
 Operator : KP/MD
 Sample : N5337-05
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-14.5-15.0

Quant Time: Nov 03 14:30:34 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	259746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	435267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	395828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	187639	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	136569	49.161	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.320%
35) Dibromofluoromethane	7.716	113	143125	51.179	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.360%
50) Toluene-d8	10.179	98	504269	46.442	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.880%
62) 4-Bromofluorobenzene	12.477	95	180027	47.759	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.520%

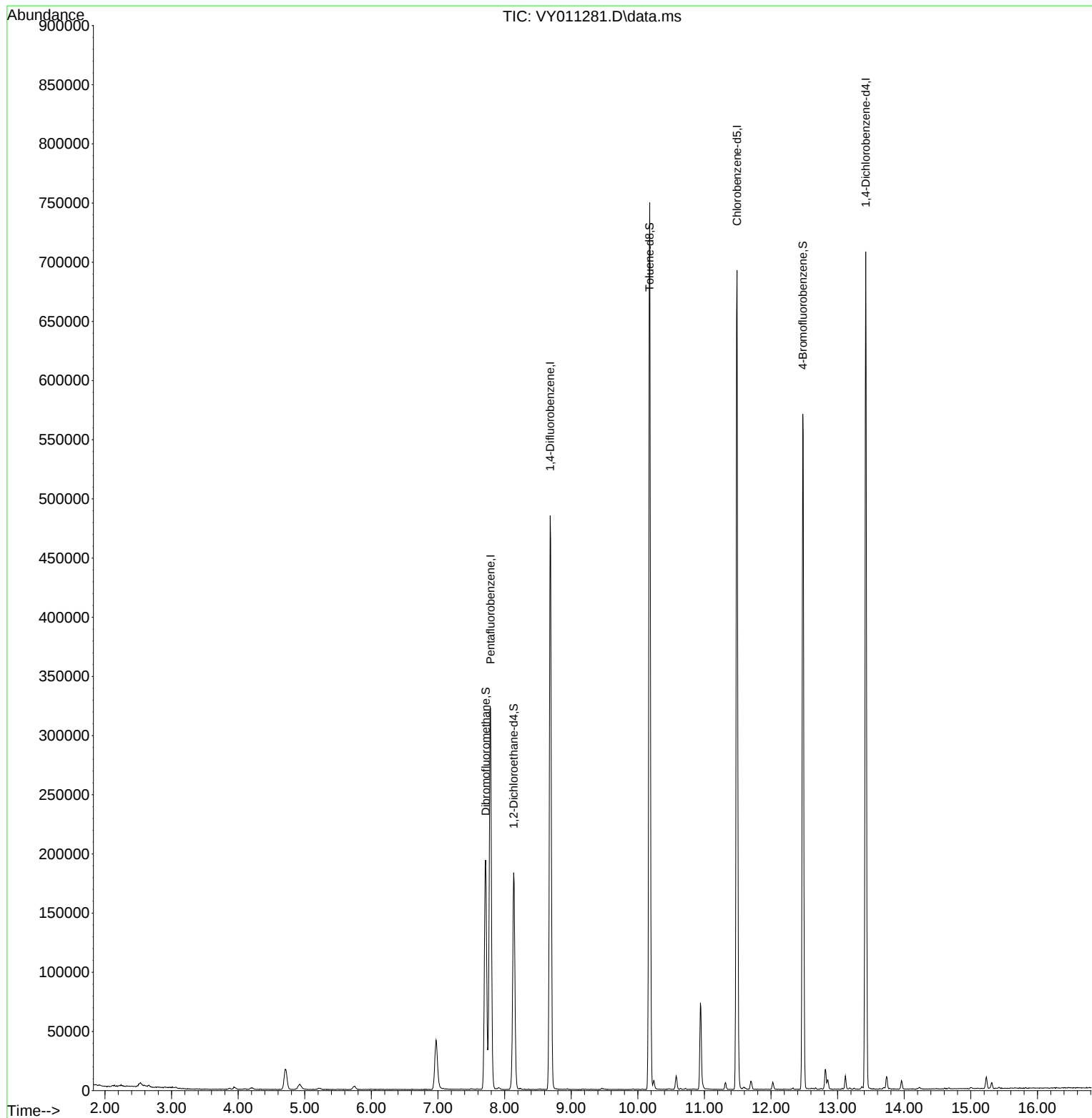
Target Compounds	Qvalue

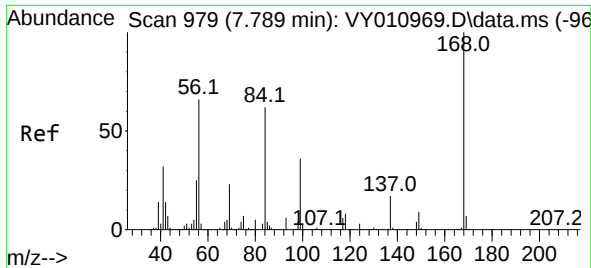
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
Data File : VY011281.D
Acq On : 03 Nov 2022 12:27
Operator : KP/MD
Sample : N5337-05
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-03-14.5-15.0

Quant Time: Nov 03 14:30:34 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

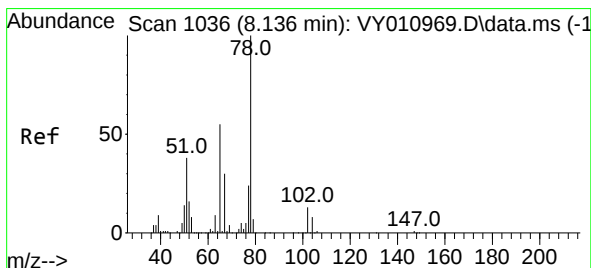
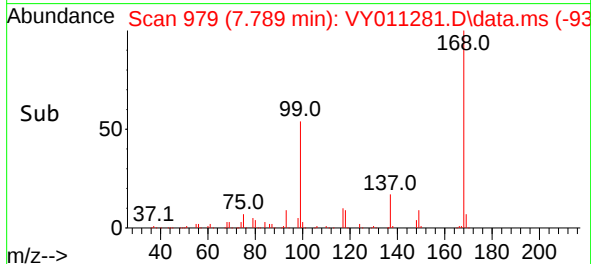
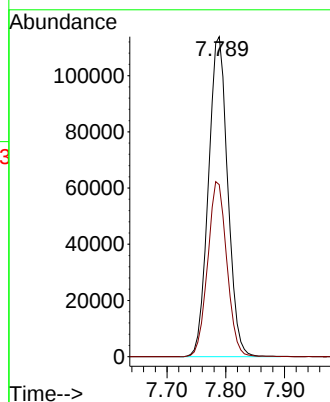
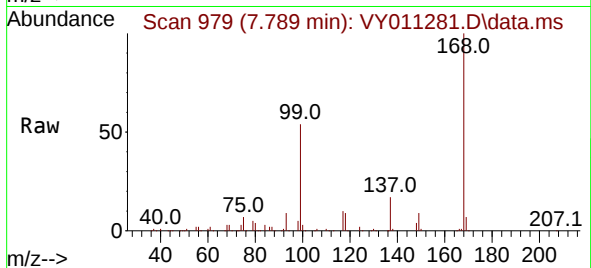




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011281.D
Acq: 03 Nov 2022 12:27

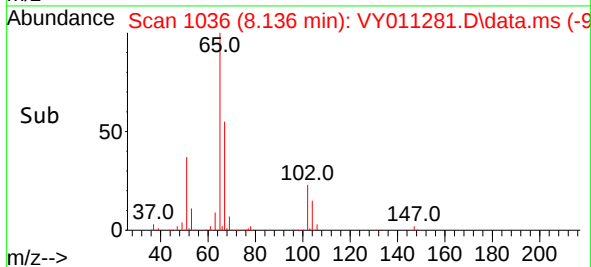
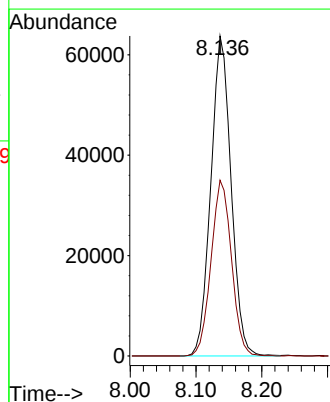
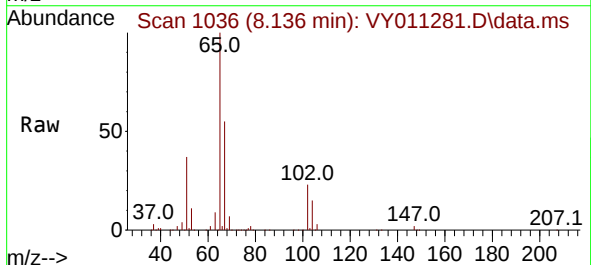
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-14.5-15.0

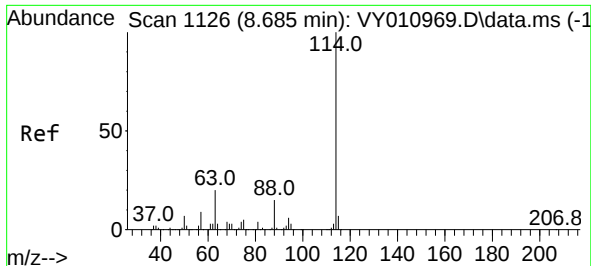
Tgt Ion:168 Resp: 259746
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 49.161 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011281.D
Acq: 03 Nov 2022 12:27

Tgt Ion: 65 Resp: 136569
Ion Ratio Lower Upper
65 100
67 55.4 0.0 99.4

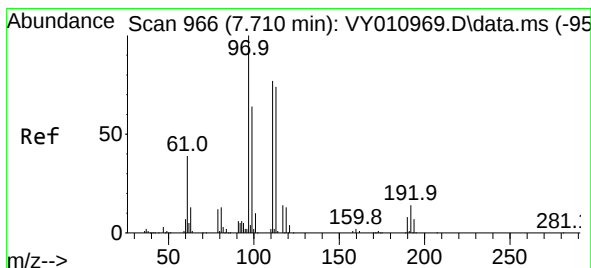
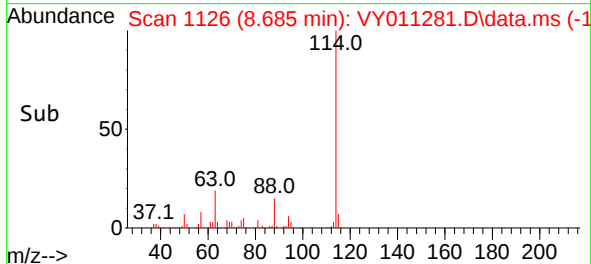
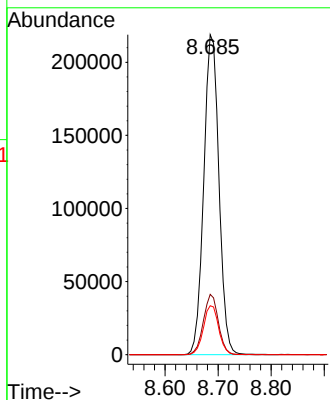
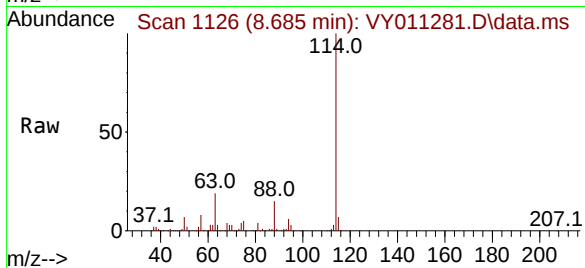




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011281.D
Acq: 03 Nov 2022 12:27

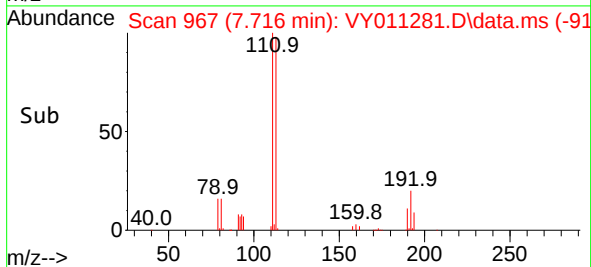
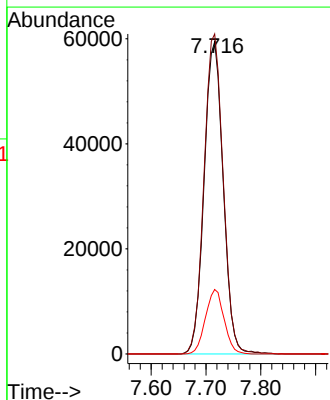
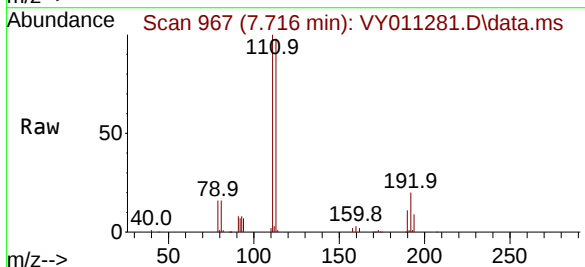
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-14.5-15.0

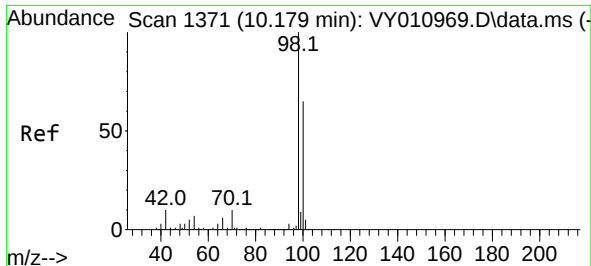
Tgt Ion:114 Resp: 435267
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.2
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.179 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011281.D
Acq: 03 Nov 2022 12:27

Tgt Ion:113 Resp: 143125
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 20.1 17.6 26.4

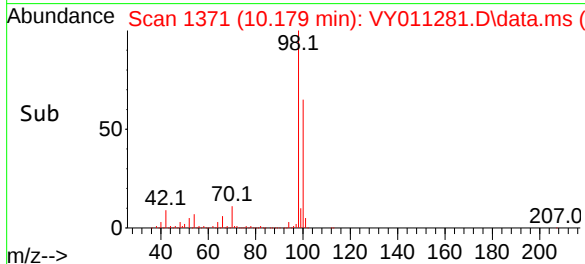
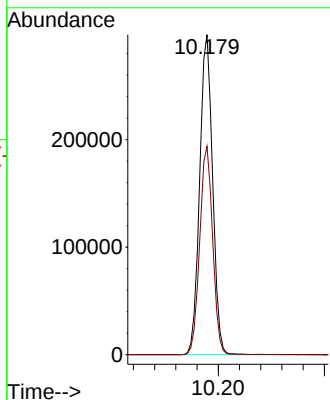
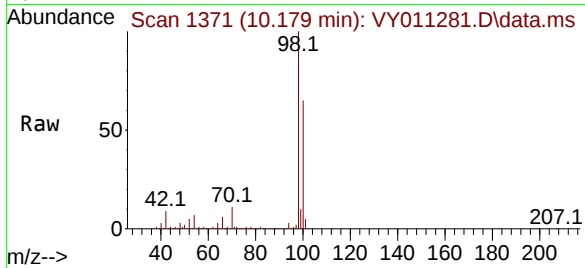




#50
Toluene-d8
Concen: 46.442 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011281.D
Acq: 03 Nov 2022 12:27

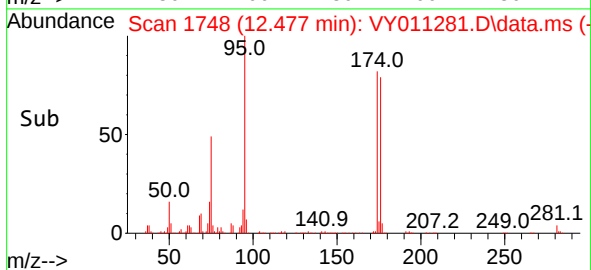
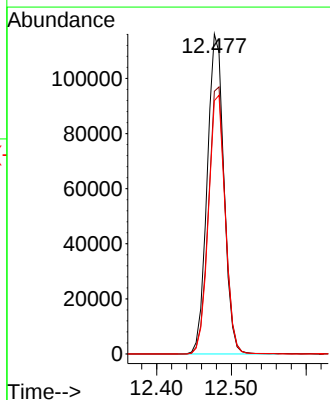
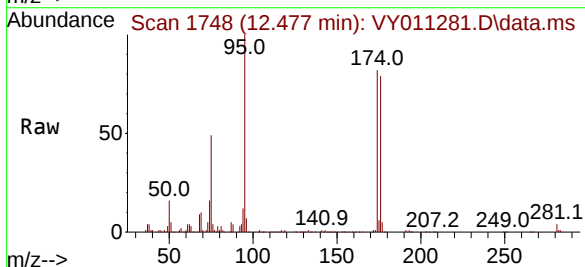
Instrument :
MSVOA_Y
ClientSampleId :
SB-03-14.5-15.0

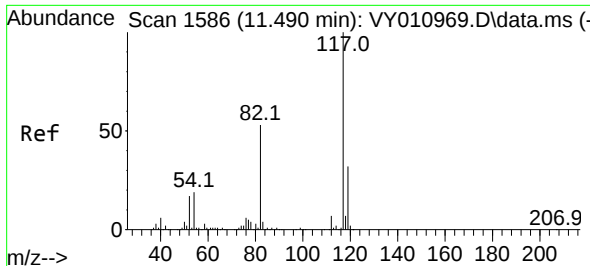
Tgt Ion: 98 Resp: 504269
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.759 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011281.D
Acq: 03 Nov 2022 12:27

Tgt Ion: 95 Resp: 180027
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 80.8 0.0 175.8

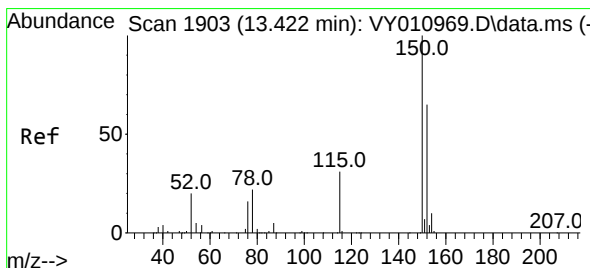
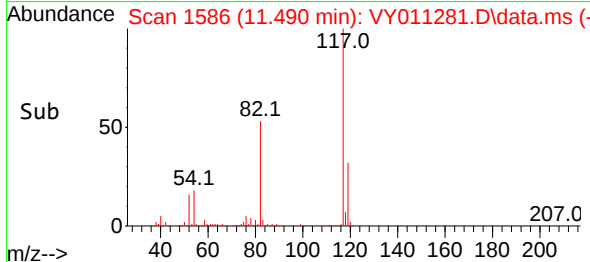
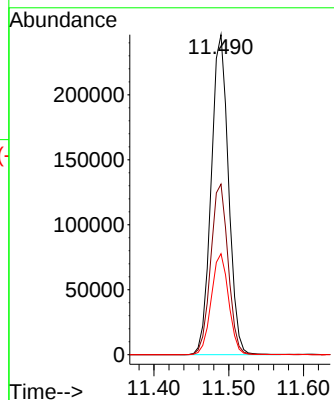
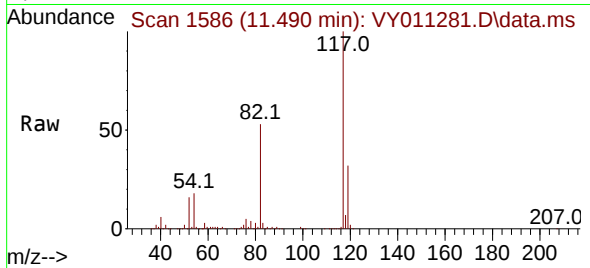




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011281.D
Acq: 03 Nov 2022 12:27

Instrument :
MSVOA_Y
ClientSampleId :
SB-03-14.5-15.0

Tgt Ion:117 Resp: 395828
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011281.D
Acq: 03 Nov 2022 12:27

Tgt Ion:152 Resp: 187639
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 157.3 0.0 347.6

