

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102122\
 Data File : VY011049.D
 Acq On : 21 Oct 2022 14:45
 Operator : KP/MD
 Sample : N5217-13
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-L1-3.5-4.0

Quant Time: Oct 22 01:23:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	300568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	504756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	438063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	191465	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	184319	66.573	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.140%
35) Dibromofluoromethane	7.716	113	192542	69.262	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	138.520%
50) Toluene-d8	10.179	98	671316	63.696	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	127.400%
62) 4-Bromofluorobenzene	12.477	95	224616	60.831	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.660%

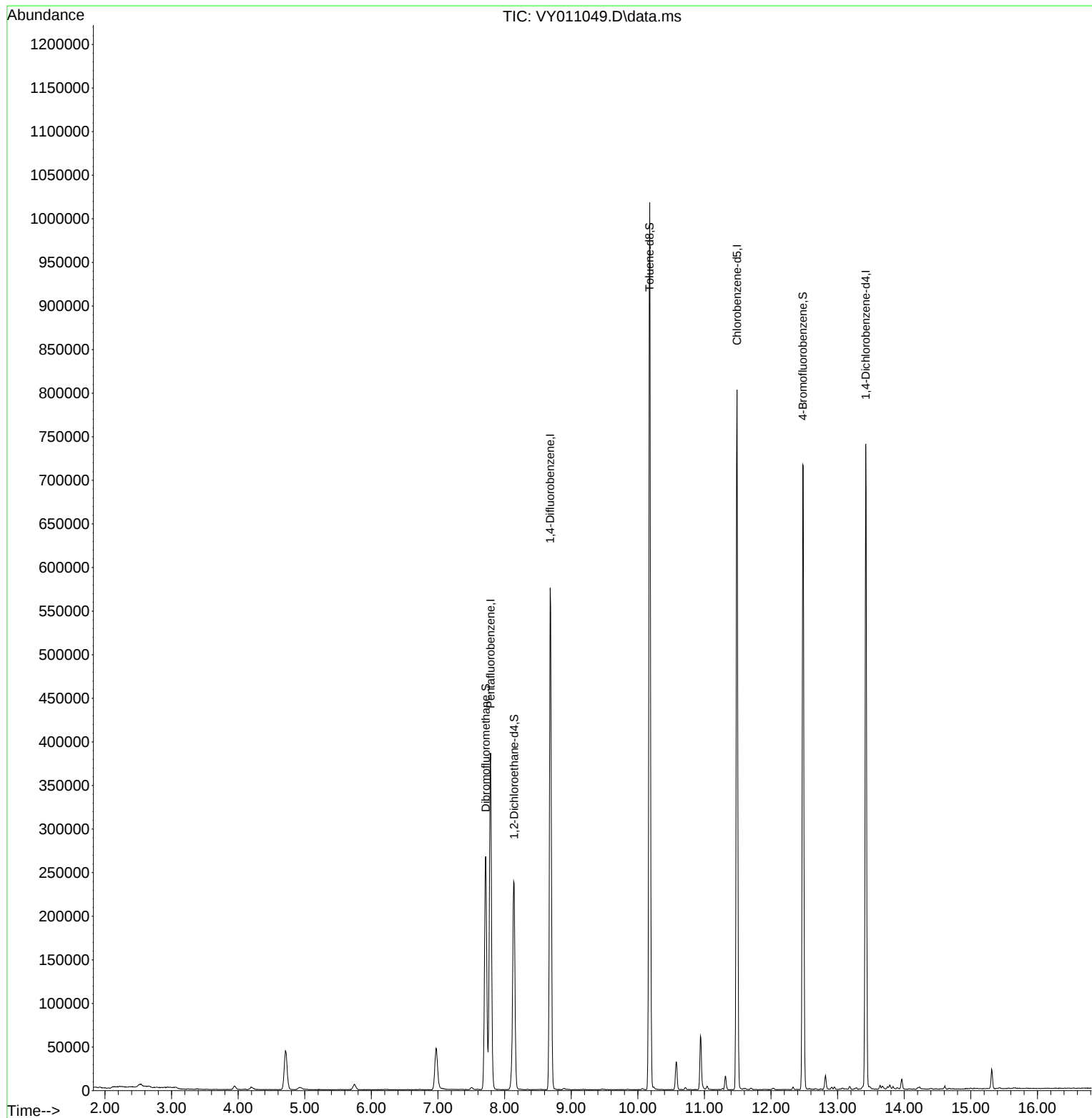
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102122\
Data File : VY011049.D
Acq On : 21 Oct 2022 14:45
Operator : KP/MD
Sample : N5217-13
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-L1-3.5-4.0

Quant Time: Oct 22 01:23:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

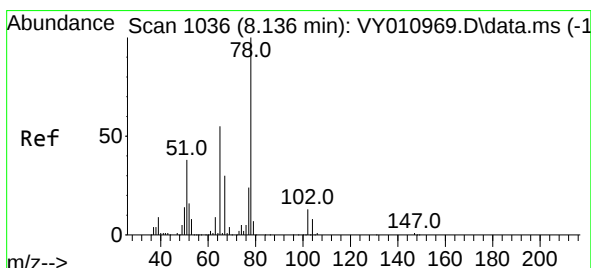
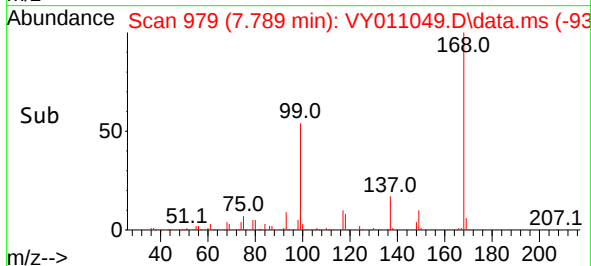
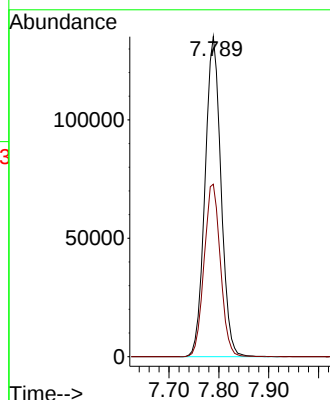
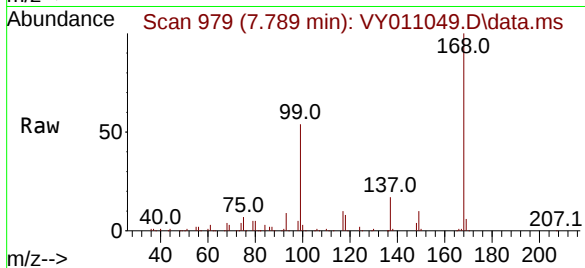




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011049.D
Acq: 21 Oct 2022 14:45

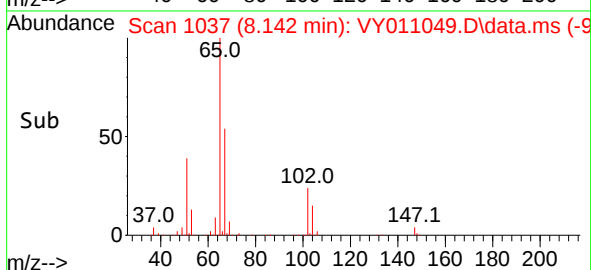
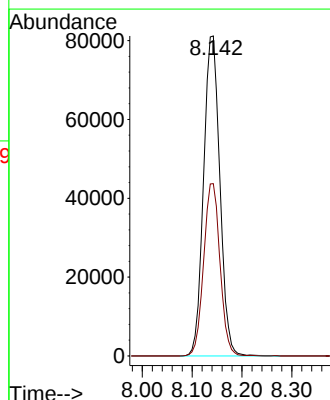
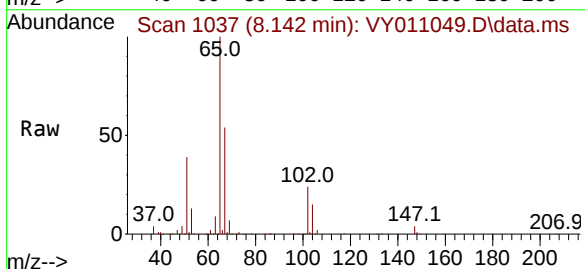
Instrument :
MSVOA_Y
ClientSampleId :
SB-L1-3.5-4.0

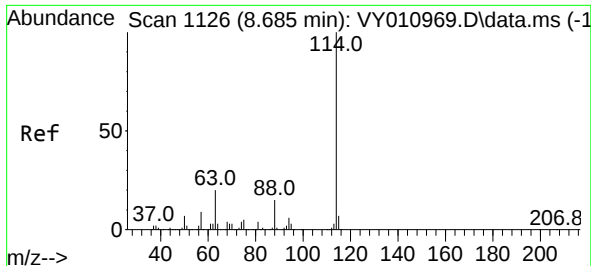
Tgt Ion:168 Resp: 300568
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 66.573 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY011049.D
Acq: 21 Oct 2022 14:45

Tgt Ion: 65 Resp: 184319
Ion Ratio Lower Upper
65 100
67 54.0 0.0 99.4

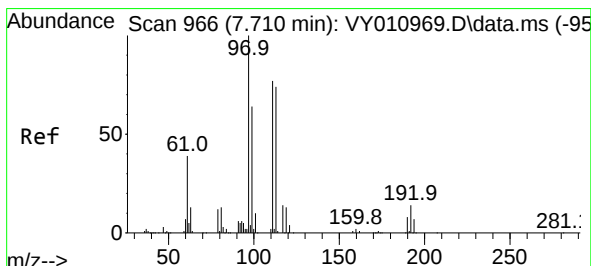
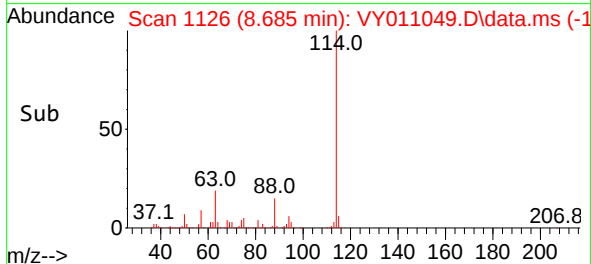
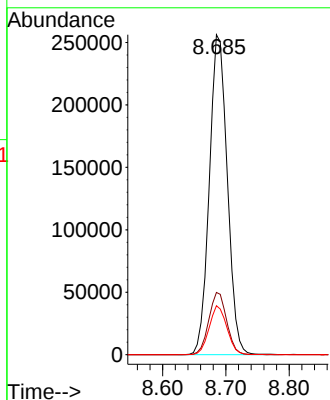
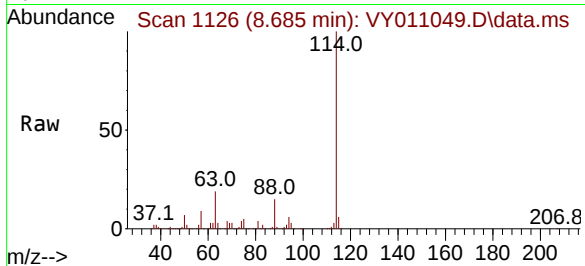




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011049.D
Acq: 21 Oct 2022 14:45

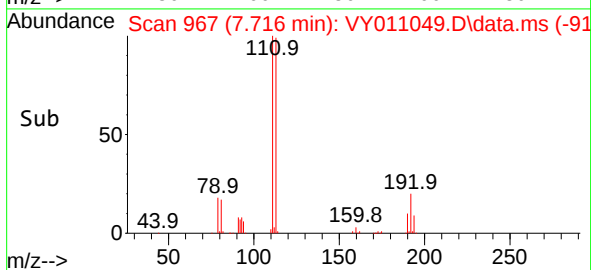
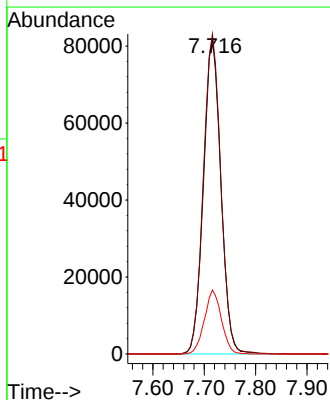
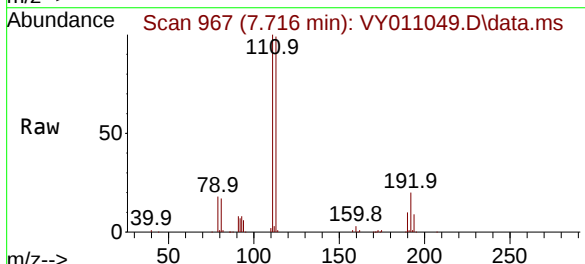
Instrument :
MSVOA_Y
ClientSampleId :
SB-L1-3.5-4.0

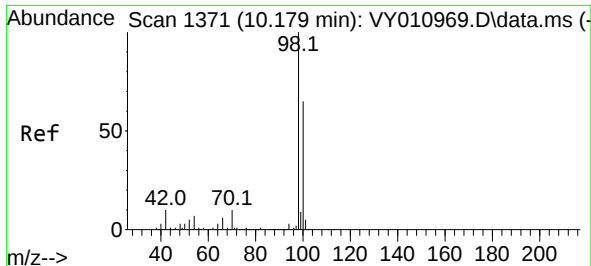
Tgt Ion:114 Resp: 504756
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.2
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 69.262 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011049.D
Acq: 21 Oct 2022 14:45

Tgt Ion:113 Resp: 192542
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.8 17.6 26.4

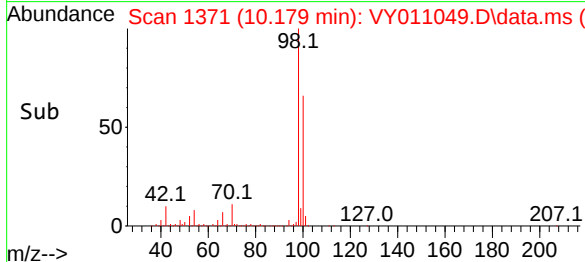
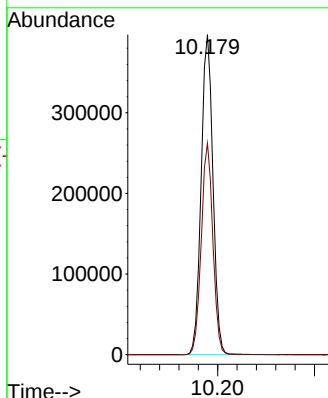
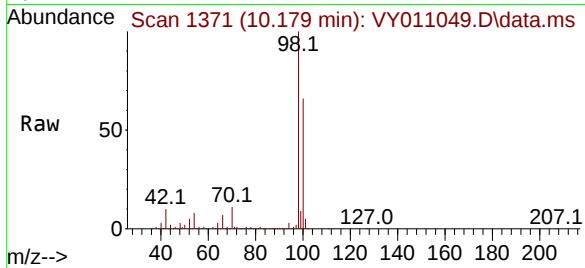




#50
Toluene-d8
Concen: 63.696 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011049.D
Acq: 21 Oct 2022 14:45

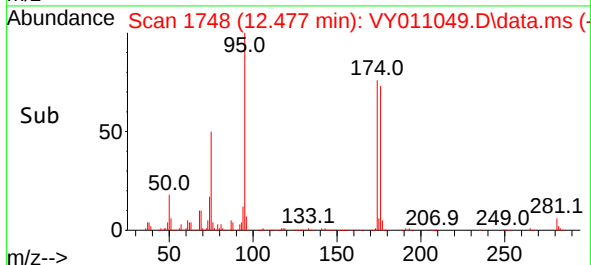
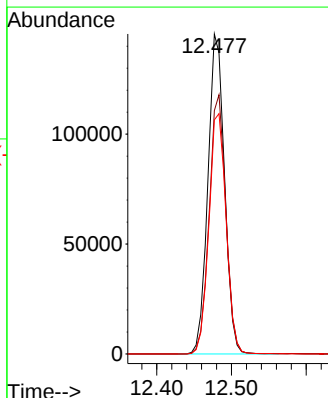
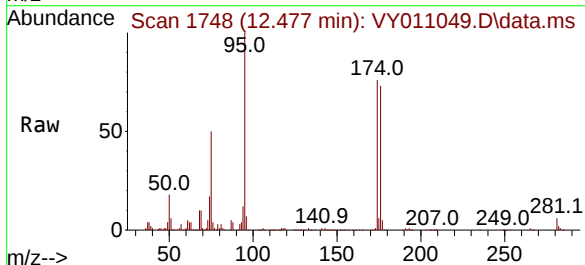
Instrument :
MSVOA_Y
ClientSampleId :
SB-L1-3.5-4.0

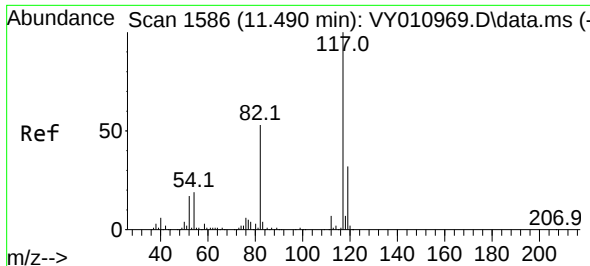
Tgt Ion: 98 Resp: 671316
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 60.831 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011049.D
Acq: 21 Oct 2022 14:45

Tgt Ion: 95 Resp: 224616
Ion Ratio Lower Upper
95 100
174 81.7 0.0 177.0
176 77.7 0.0 175.8

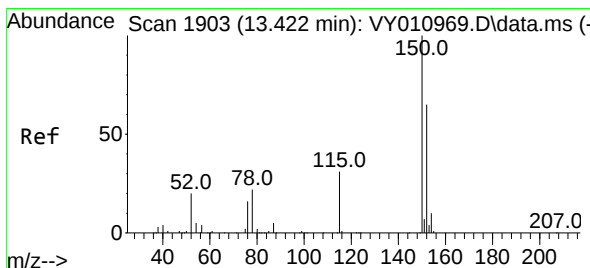
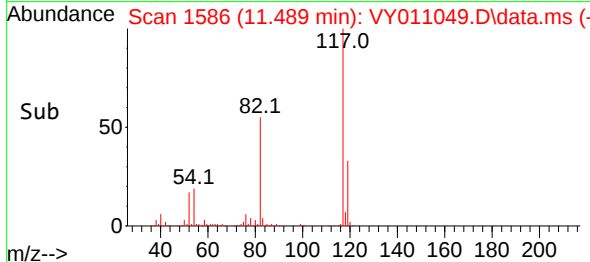
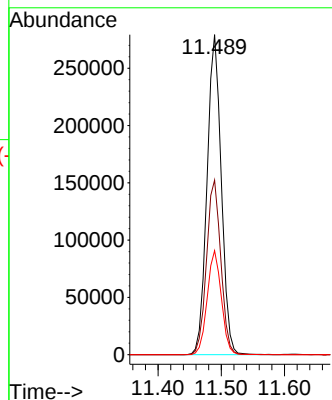
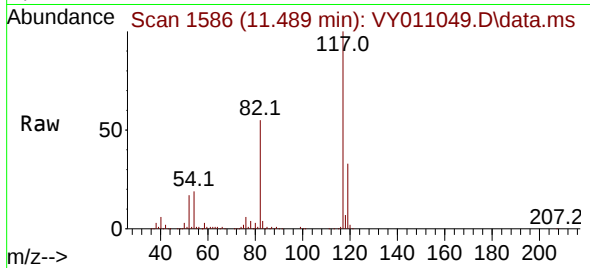




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011049.D
Acq: 21 Oct 2022 14:45

Instrument :
MSVOA_Y
ClientSampleId :
SB-L1-3.5-4.0

Tgt Ion:117 Resp: 438063
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 32.5 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: VY011049.D
Acq: 21 Oct 2022 14:45

Tgt Ion:152 Resp: 191465
Ion Ratio Lower Upper
152 100
115 58.8 28.2 84.7
150 157.2 0.0 347.6

