

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010432.D
 Acq On : 09 Sep 2022 20:52
 Operator : KP/MD
 Sample : N4530-09
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-21-7.5-8.0

Quant Time: Sep 10 00:00:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	222415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	374581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	342180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156890	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	119207	53.215	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.440%
35) Dibromofluoromethane	7.710	113	112372	42.240	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.480%
50) Toluene-d8	10.179	98	433011	50.222	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.440%
62) 4-Bromofluorobenzene	12.477	95	143328	40.808	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.620%

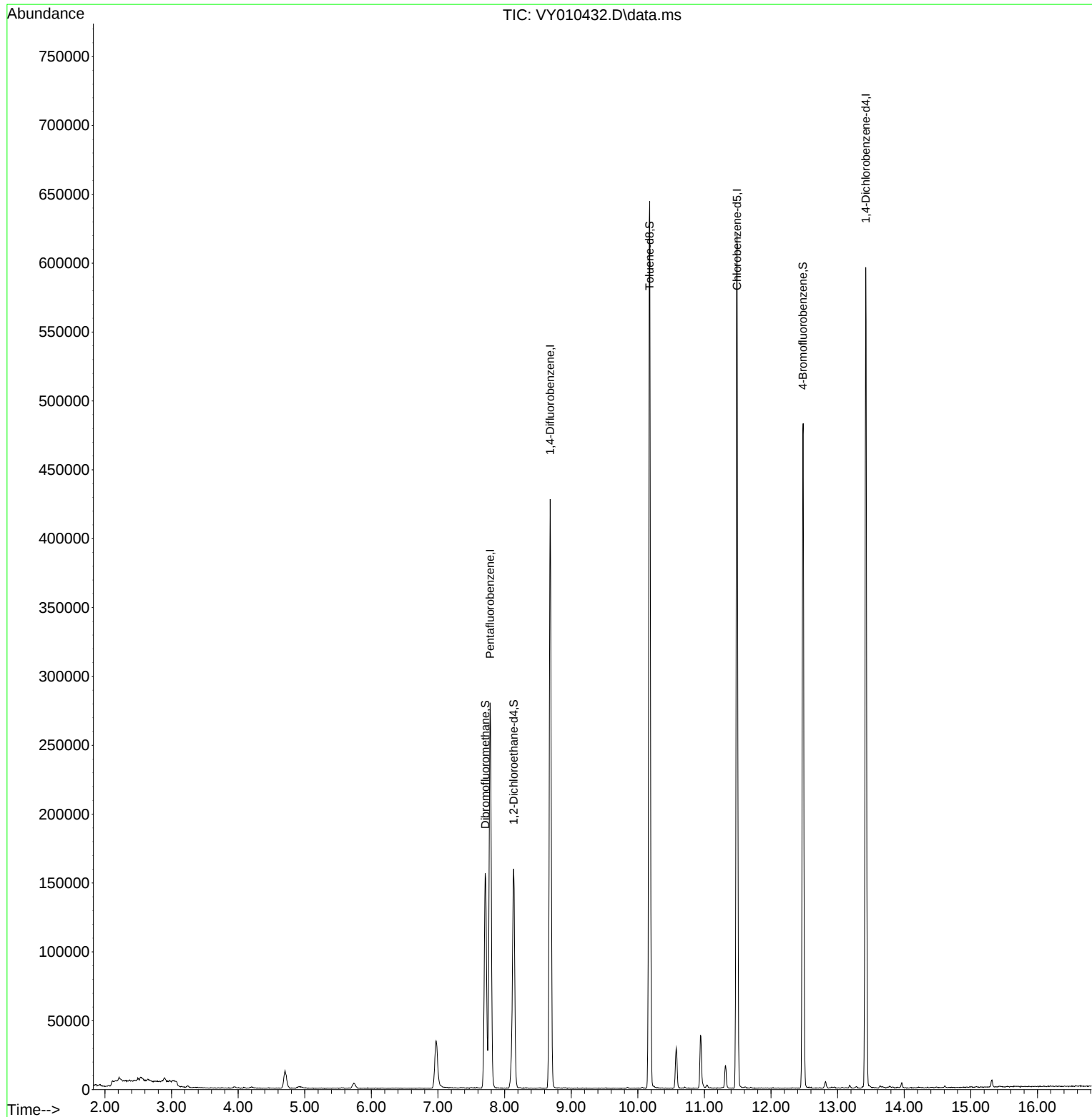
Target Compounds	Qvalue

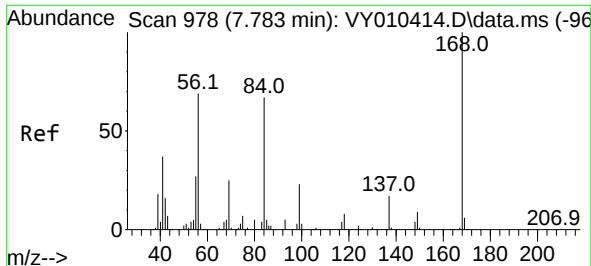
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
Data File : VY010432.D
Acq On : 09 Sep 2022 20:52
Operator : KP/MD
Sample : N4530-09
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-21-7.5-8.0

Quant Time: Sep 10 00:00:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

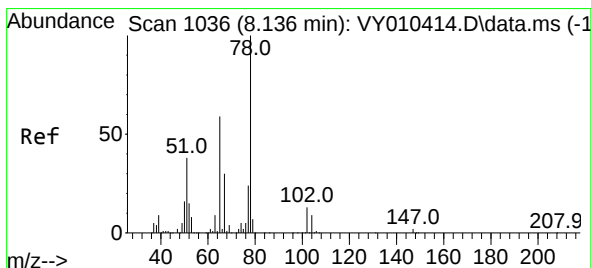
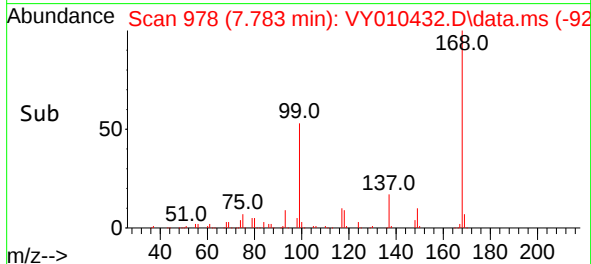
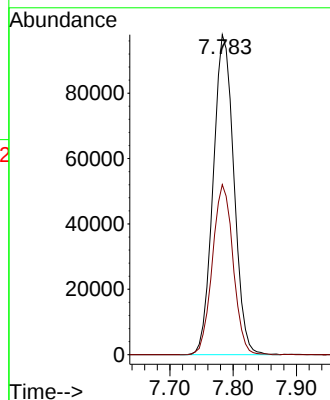
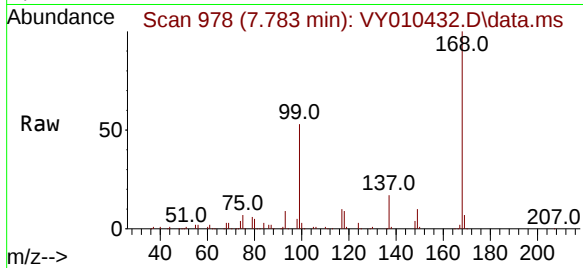




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010432.D
Acq: 09 Sep 2022 20:52

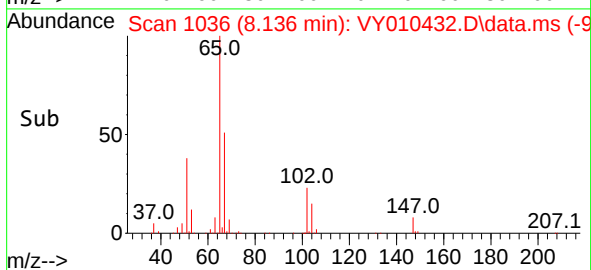
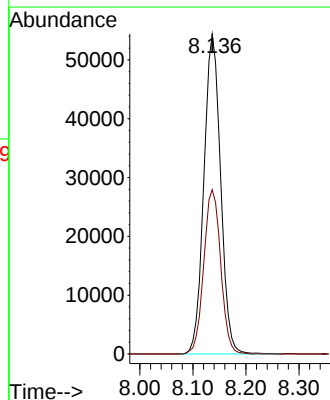
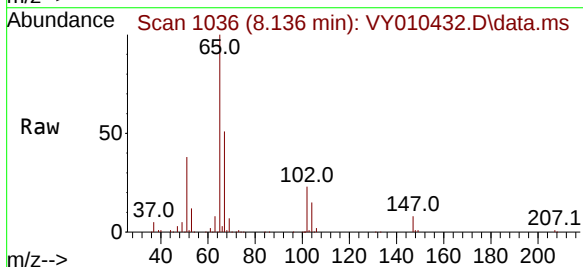
Instrument :
MSVOA_Y
ClientSampleId :
SB-21-7.5-8.0

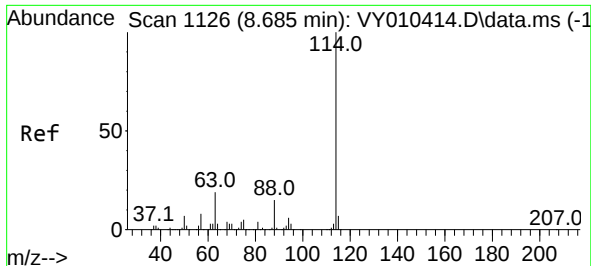
Tgt Ion:168 Resp: 222415
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.215 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010432.D
Acq: 09 Sep 2022 20:52

Tgt Ion: 65 Resp: 119207
Ion Ratio Lower Upper
65 100
67 51.9 0.0 99.4

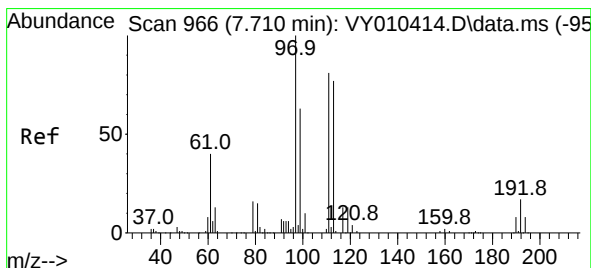
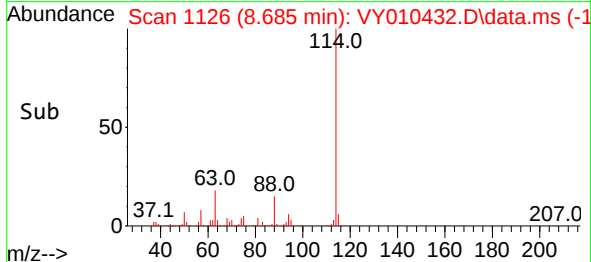
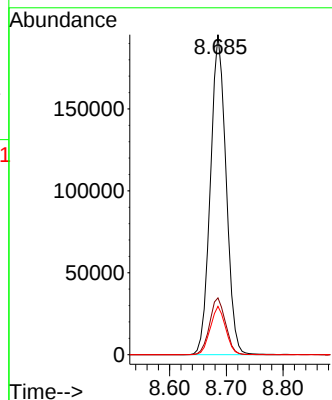
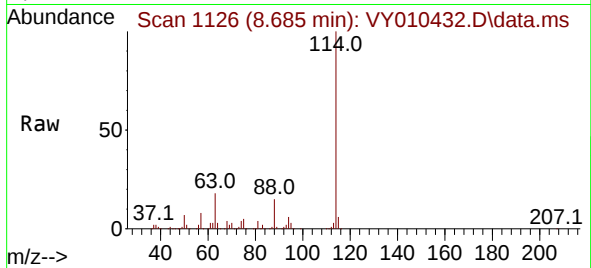




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010432.D
Acq: 09 Sep 2022 20:52

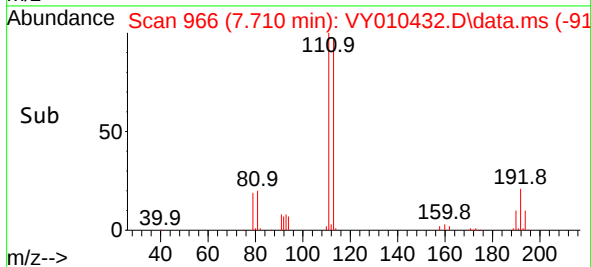
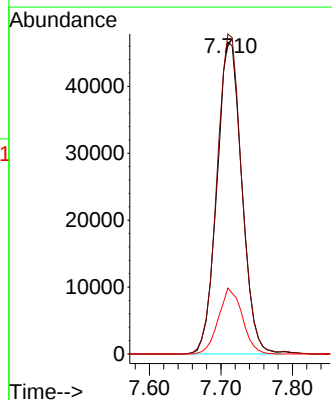
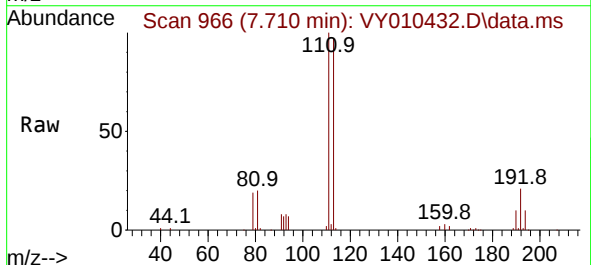
Instrument :
MSVOA_Y
ClientSampleId :
SB-21-7.5-8.0

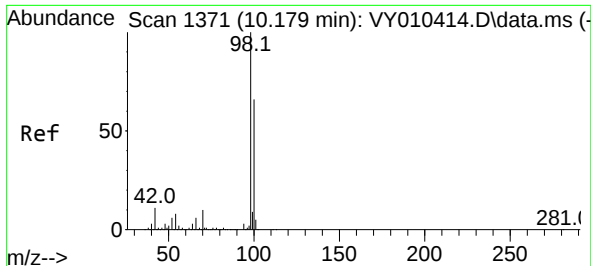
Tgt Ion:114 Resp: 374581
Ion Ratio Lower Upper
114 100
63 17.8 0.0 43.2
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 42.240 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010432.D
Acq: 09 Sep 2022 20:52

Tgt Ion:113 Resp: 112372
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 20.2 17.6 26.4

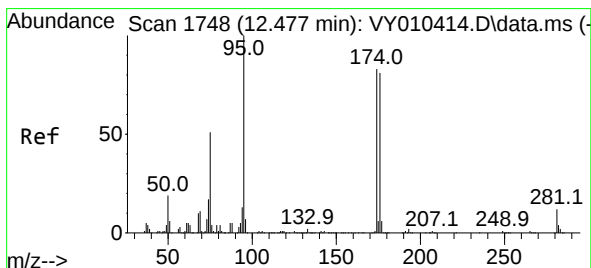
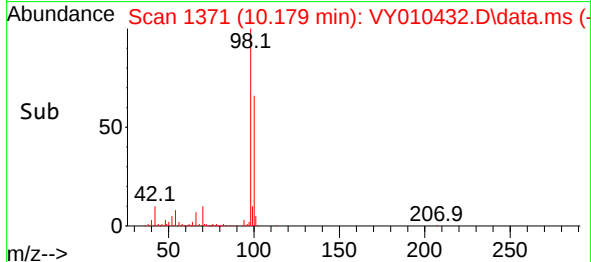
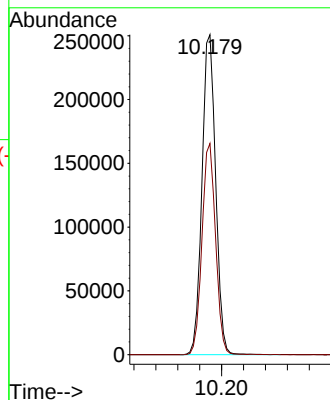
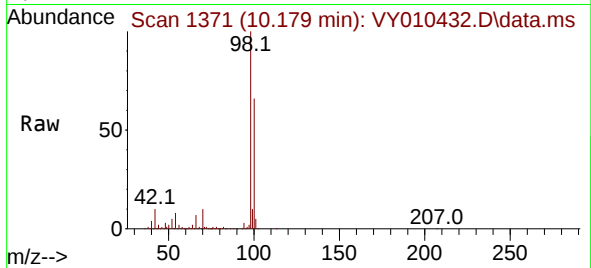




#50
Toluene-d8
Concen: 50.222 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010432.D
Acq: 09 Sep 2022 20:52

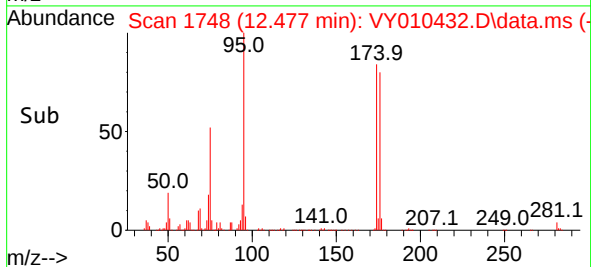
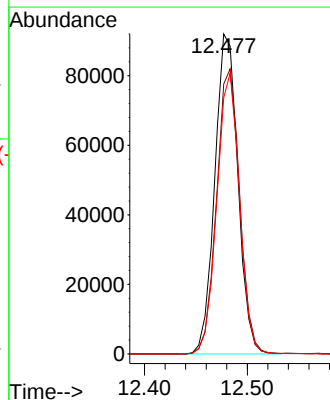
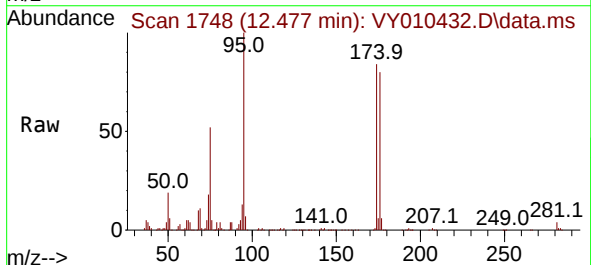
Instrument :
MSVOA_Y
ClientSampleId :
SB-21-7.5-8.0

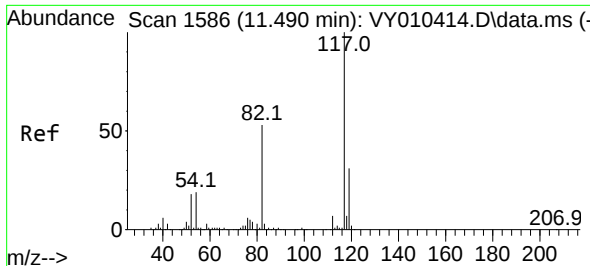
Tgt Ion: 98 Resp: 433011
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.808 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010432.D
Acq: 09 Sep 2022 20:52

Tgt Ion: 95 Resp: 143328
Ion Ratio Lower Upper
95 100
174 89.3 0.0 177.0
176 86.0 0.0 175.8

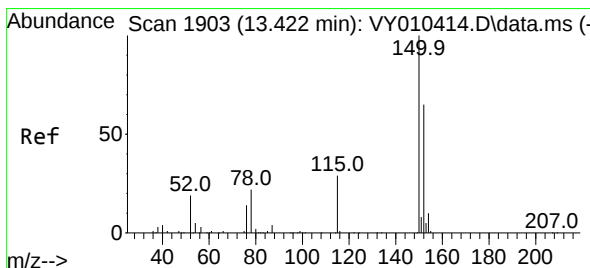
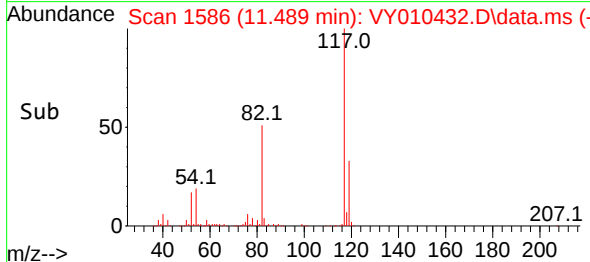
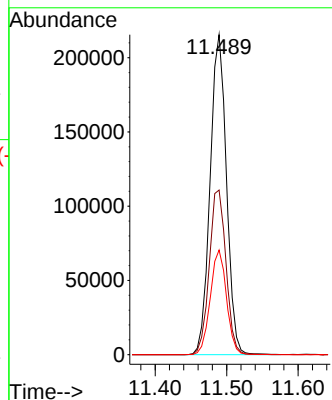
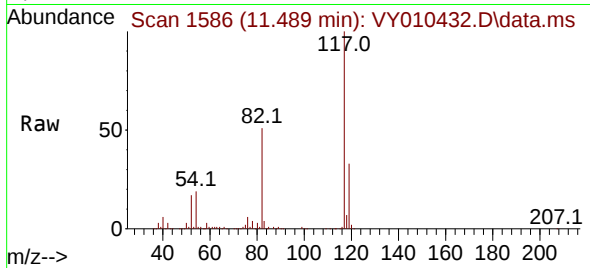




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010432.D
Acq: 09 Sep 2022 20:52

Instrument :
MSVOA_Y
ClientSampleId :
SB-21-7.5-8.0

Tgt Ion:117 Resp: 342180
Ion Ratio Lower Upper
117 100
82 51.4 43.0 64.4
119 32.7 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: VY010432.D
Acq: 09 Sep 2022 20:52

Tgt Ion:152 Resp: 156890
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 156.0 0.0 347.6

