

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
 Data File : VD070656.D
 Acq On : 11 Oct 2021 13:19
 Operator : VA/SY
 Sample : M4136-01
 Misc : 5.94G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PSC124055

Quant Time: Oct 12 05:39:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

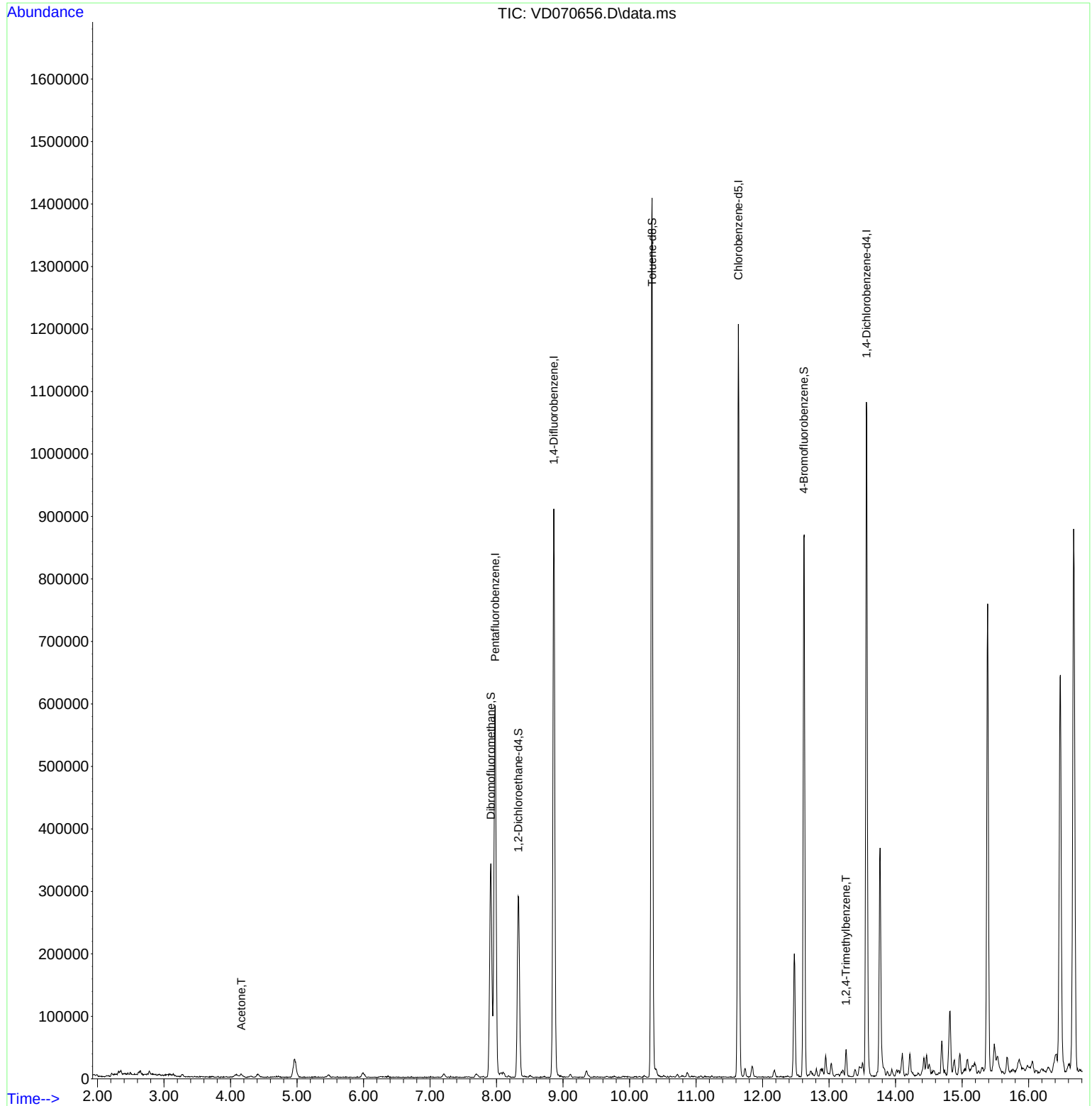
Internal Standards						
1) Pentafluorobenzene	7.979	168	412346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	781658	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	710890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	288924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	236740	48.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.56%
35) Dibromofluoromethane	7.914	113	251716	48.44	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.88%
50) Toluene-d8	10.337	98	989612	49.81	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.62%
62) 4-Bromofluorobenzene	12.620	95	322825	48.62	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.24%
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	8242	10.00	ug/l #	85
84) 1,2,4-Trimethylbenzene	13.255	105	21884	1.22	ug/l	93

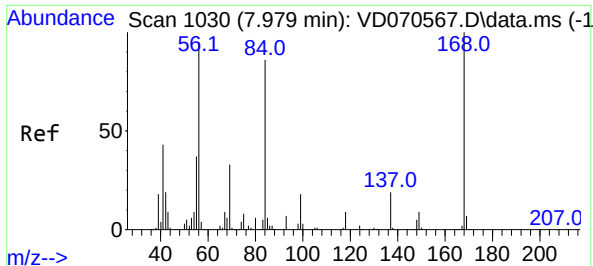
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
Data File : VD070656.D
Acq On : 11 Oct 2021 13:19
Operator : VA/SY
Sample : M4136-01
Misc : 5.94G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PSC124055

Quant Time: Oct 12 05:39:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

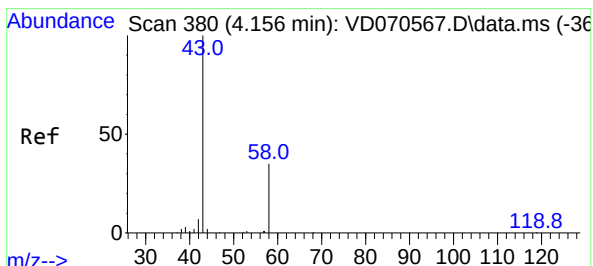
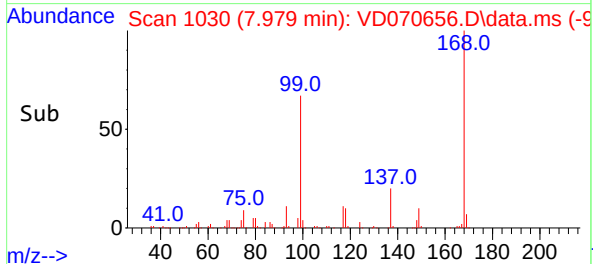
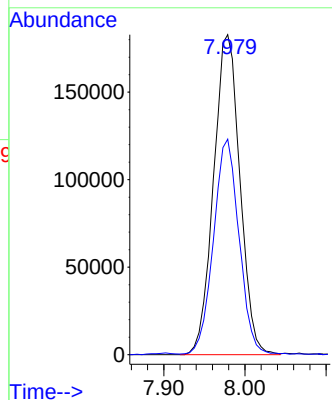
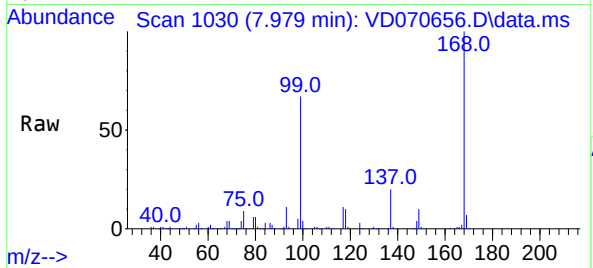




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070656.D
Acq: 11 Oct 2021 13:19

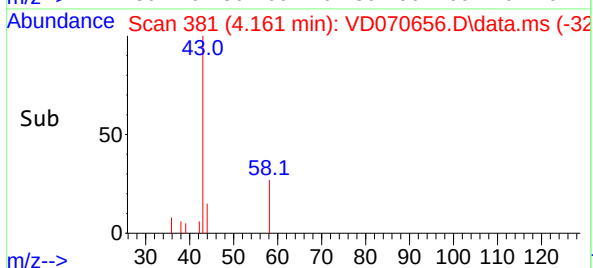
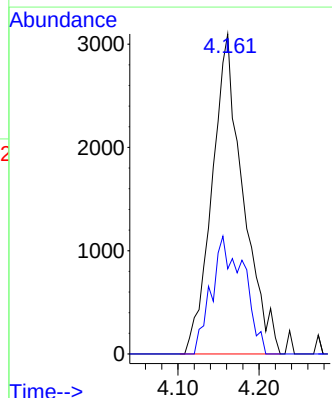
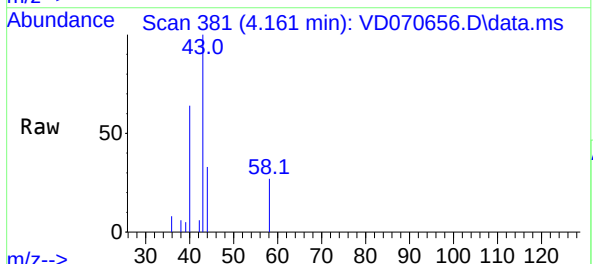
Instrument :
MSVOA_D
ClientSampleId :
PSC124055

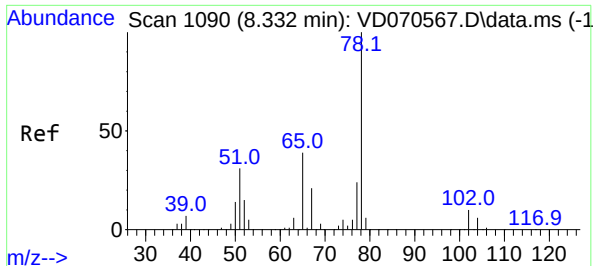
Tgt Ion:168 Resp: 412346
Ion Ratio Lower Upper
168 100
99 67.1 51.4 77.0



#16
Acetone
Concen: 10.00 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD070656.D
Acq: 11 Oct 2021 13:19

Tgt Ion: 43 Resp: 8242
Ion Ratio Lower Upper
43 100
58 26.6 28.2 42.2#

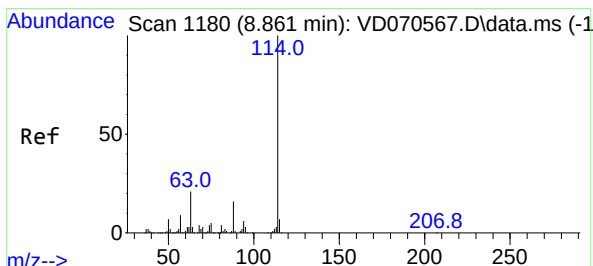
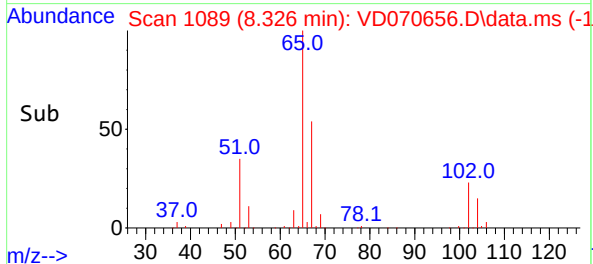
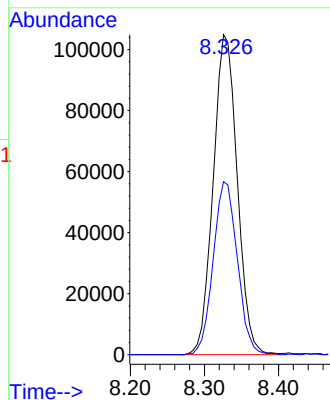
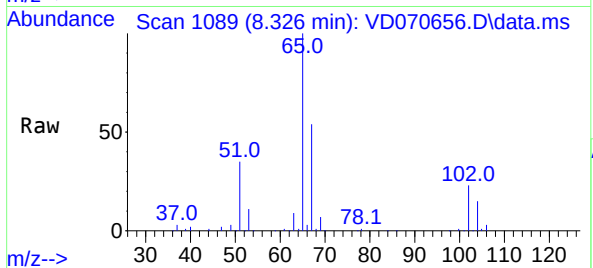




#33
1,2-Dichloroethane-d4
Concen: 48.78 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070656.D
Acq: 11 Oct 2021 13:19

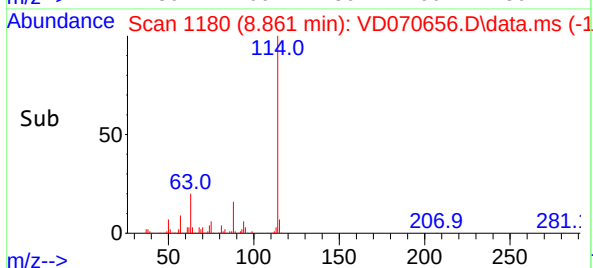
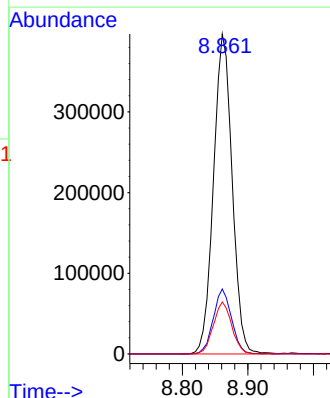
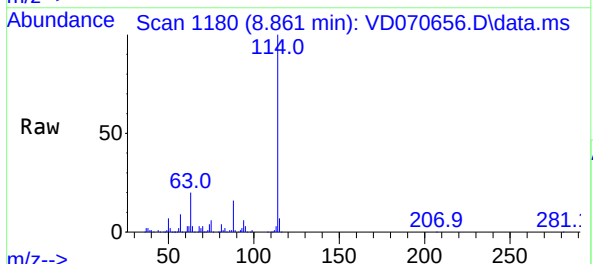
Instrument :
MSVOA_D
ClientSampleId :
PSC124055

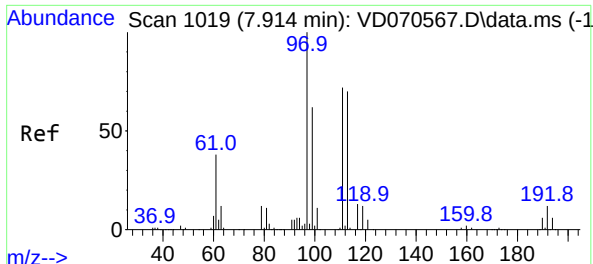
Tgt Ion: 65 Resp: 236740
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070656.D
Acq: 11 Oct 2021 13:19

Tgt Ion: 114 Resp: 781658
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.8
88 16.3 0.0 32.6

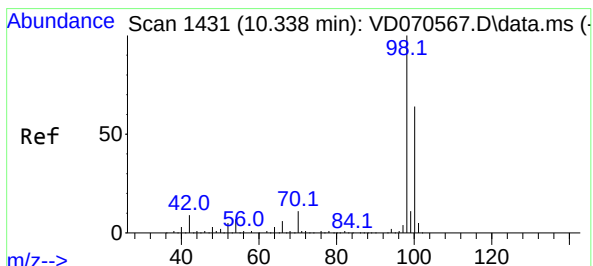
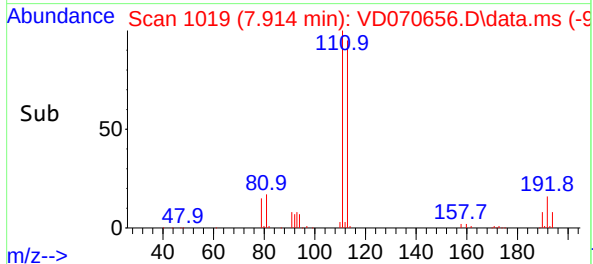
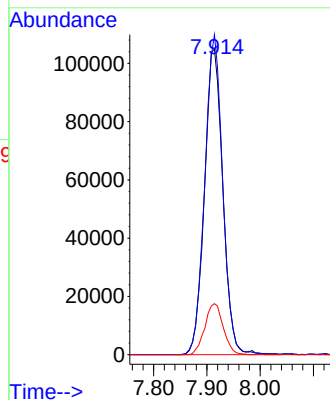
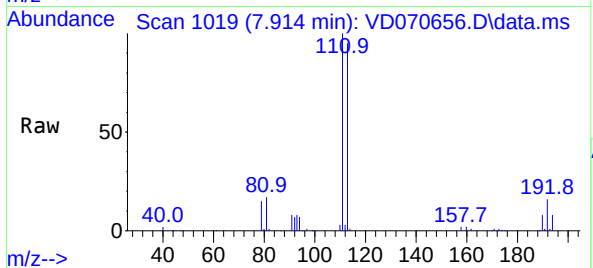




#35
Dibromofluoromethane
Concen: 48.44 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070656.D
Acq: 11 Oct 2021 13:19

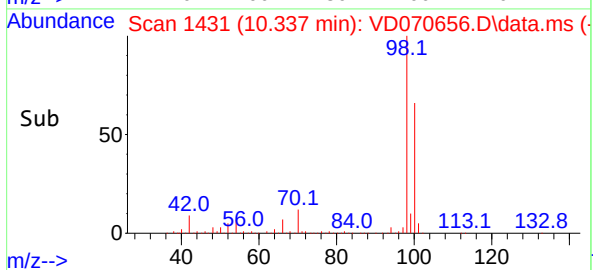
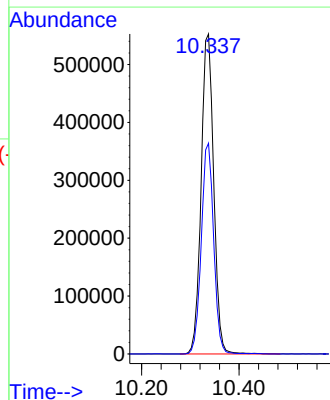
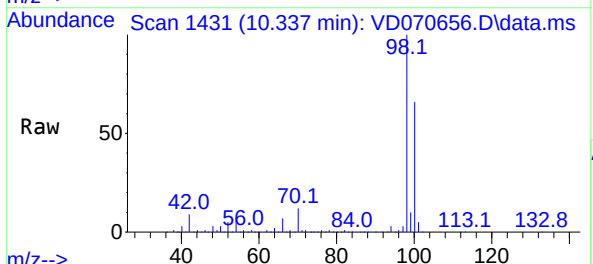
Instrument :
MSVOA_D
ClientSampleId :
PSC124055

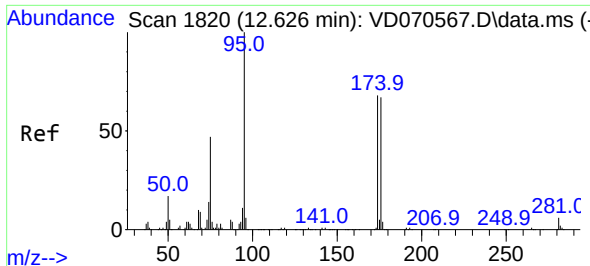
Tgt Ion:113 Resp: 251716
Ion Ratio Lower Upper
113 100
111 102.2 83.1 124.7
192 16.7 12.7 19.1



#50
Toluene-d8
Concen: 49.81 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070656.D
Acq: 11 Oct 2021 13:19

Tgt Ion: 98 Resp: 989612
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

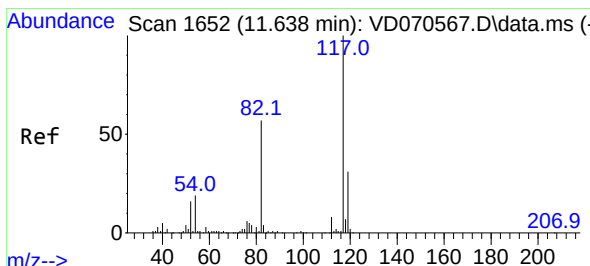
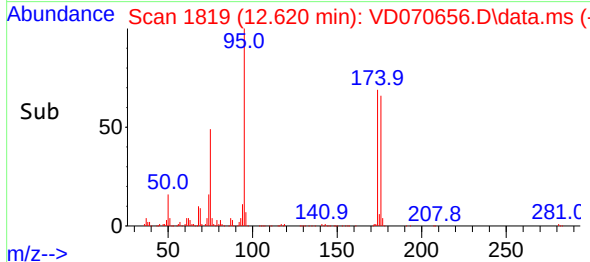
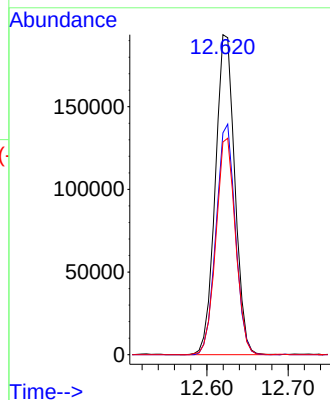
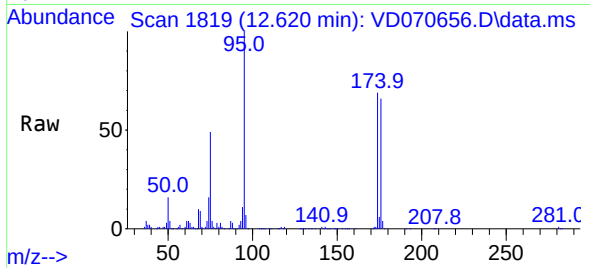




#62
4-Bromofluorobenzene
Concen: 48.62 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070656.D
Acq: 11 Oct 2021 13:19

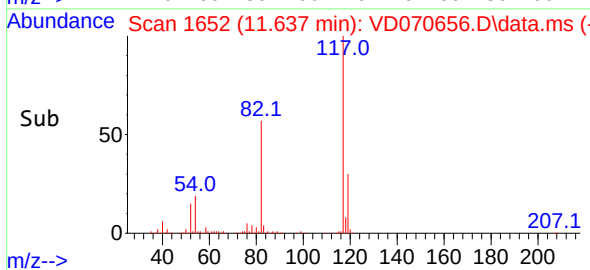
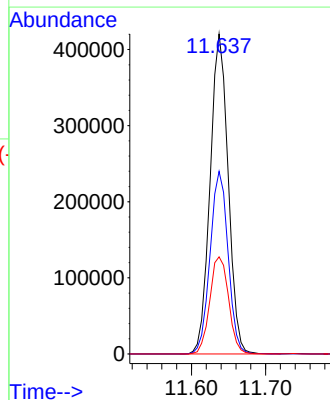
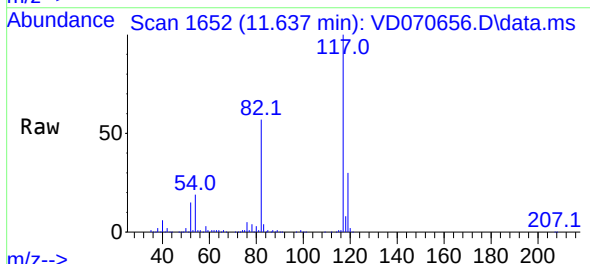
Instrument :
MSVOA_D
ClientSampleId :
PSC124055

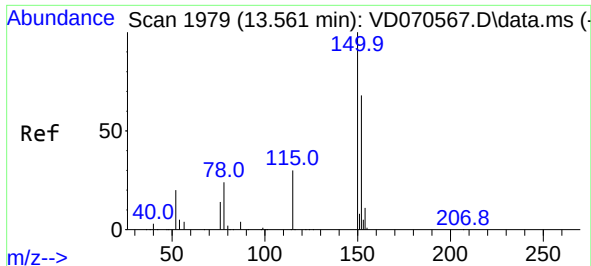
Tgt Ion: 95 Resp: 322825
Ion Ratio Lower Upper
95 100
174 71.1 0.0 138.0
176 67.9 0.0 135.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070656.D
Acq: 11 Oct 2021 13:19

Tgt Ion: 117 Resp: 710890
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.2
119 30.4 24.7 37.1

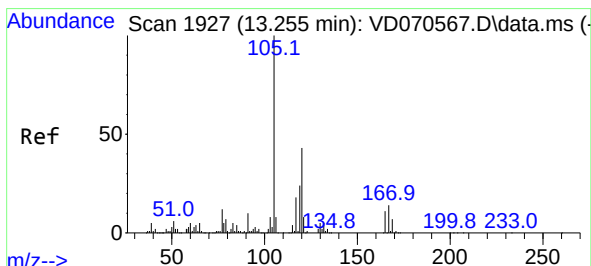
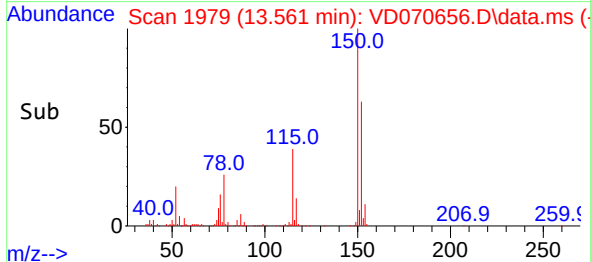
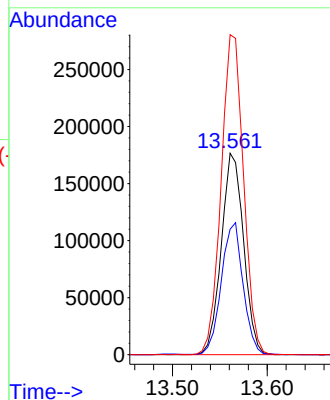
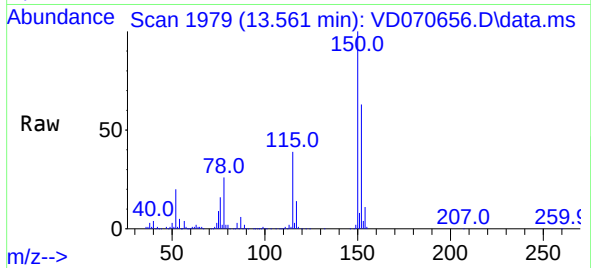




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070656.D
Acq: 11 Oct 2021 13:19

Instrument :
MSVOA_D
ClientSampleId :
PSC124055

Tgt Ion:152 Resp: 288924
Ion Ratio Lower Upper
152 100
115 64.2 31.9 95.7
150 159.9 0.0 350.0



#84
1,2,4-Trimethylbenzene
Concen: 1.22 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070656.D
Acq: 11 Oct 2021 13:19

Tgt Ion:105 Resp: 21884
Ion Ratio Lower Upper
105 100
120 48.5 21.9 65.8

