

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100821\
 Data File : VD070638.D
 Acq On : 08 Oct 2021 14:53
 Operator : VA/SY
 Sample : M4113-09
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-5

Quant Time: Oct 11 02:23:13 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	317352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	592794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	545176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	213450	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	173624	46.488	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.980%
35) Dibromofluoromethane	7.914	113	197909	50.215	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.420%
50) Toluene-d8	10.338	98	755420	50.138	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.280%
62) 4-Bromofluorobenzene	12.620	95	210305	41.763	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.520%

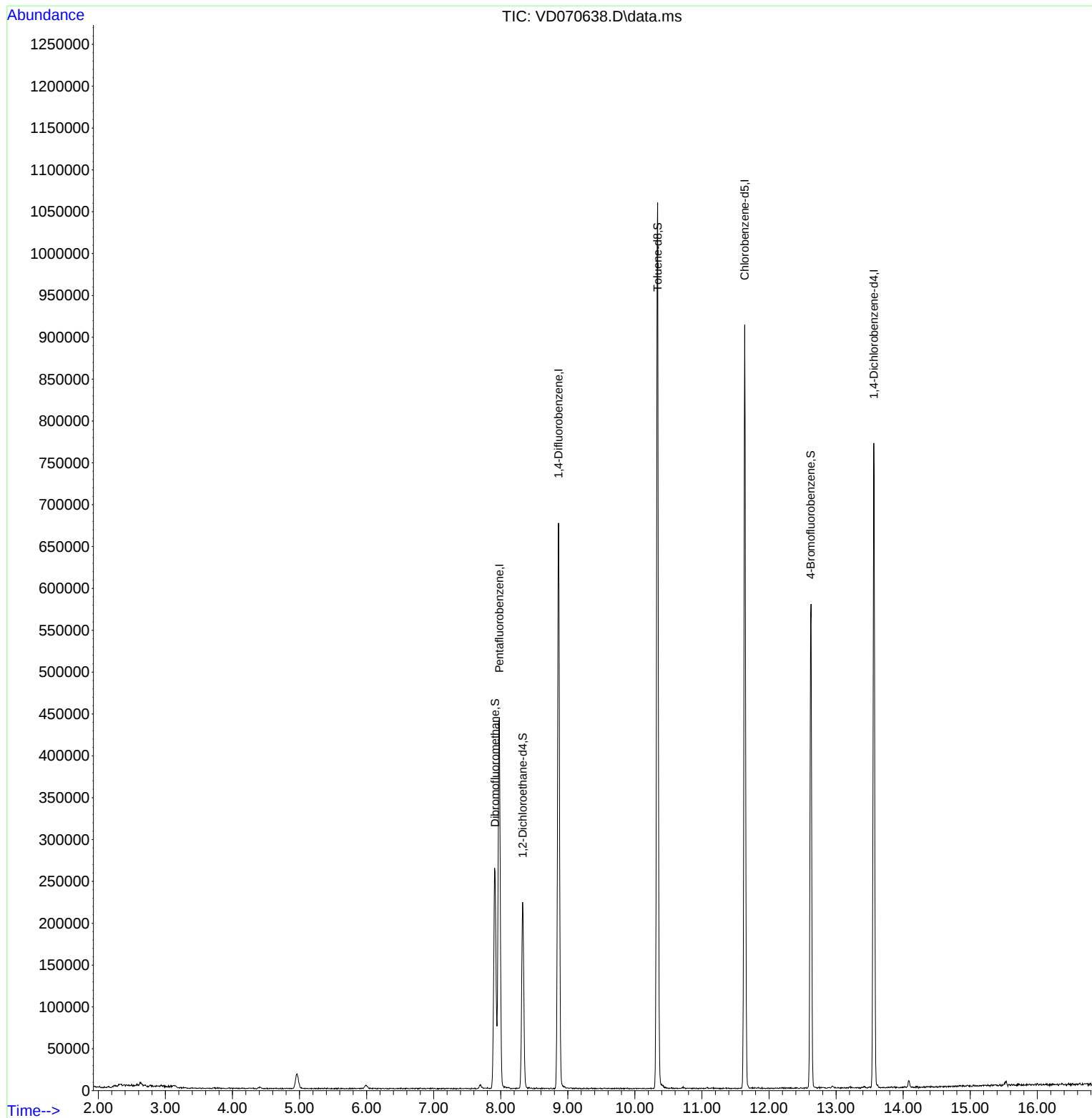
Target Compounds	Qvalue

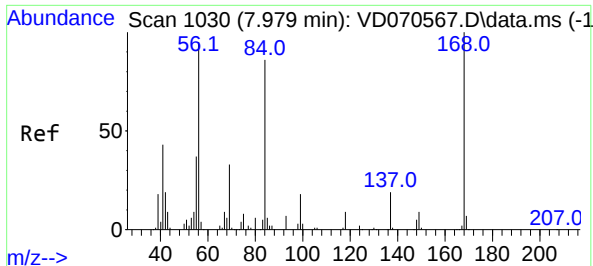
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100821\
Data File : VD070638.D
Acq On : 08 Oct 2021 14:53
Operator : VA/SY
Sample : M4113-09
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-5

Quant Time: Oct 11 02:23:13 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

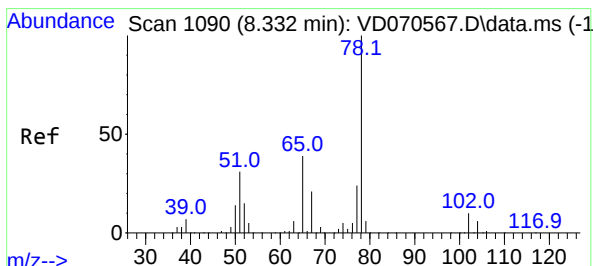
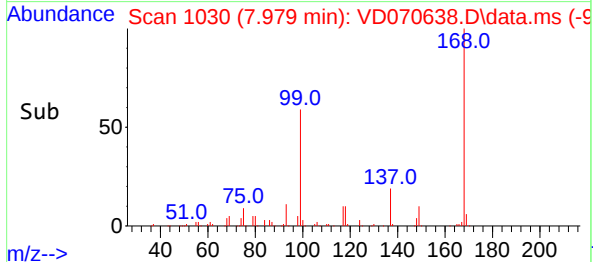
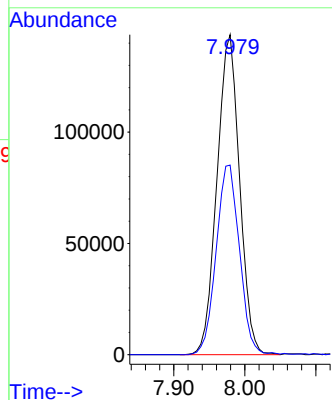
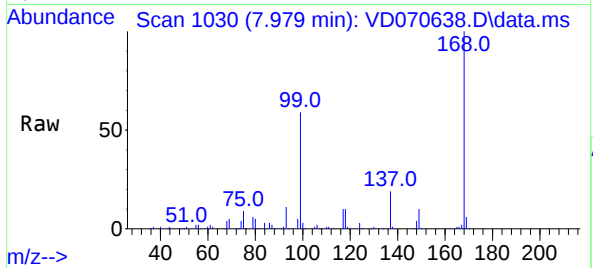




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070638.D
Acq: 08 Oct 2021 14:53

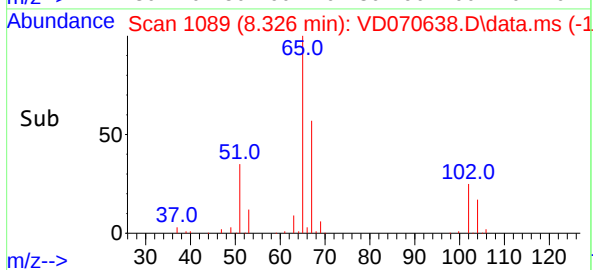
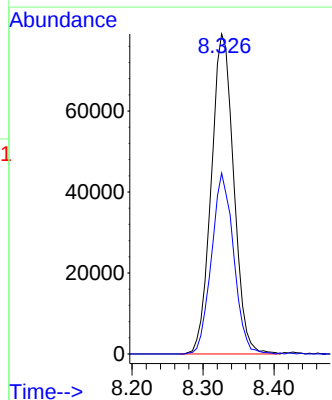
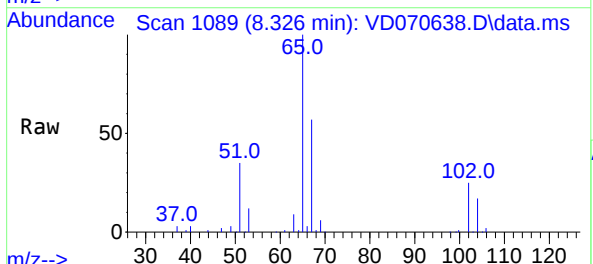
Instrument :
MSVOA_D
ClientSampled :
TP-5

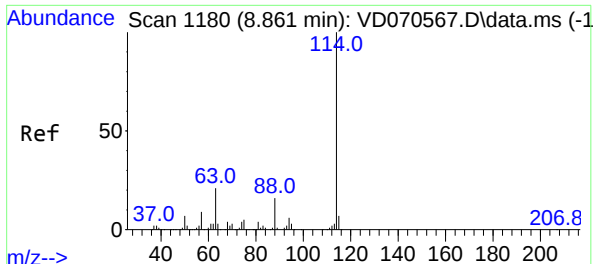
Tgt Ion:168 Resp: 317352
Ion Ratio Lower Upper
168 100
99 59.3 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 46.488 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070638.D
Acq: 08 Oct 2021 14:53

Tgt Ion: 65 Resp: 173624
Ion Ratio Lower Upper
65 100
67 55.6 0.0 110.2



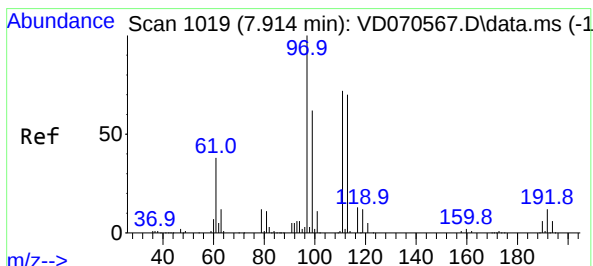
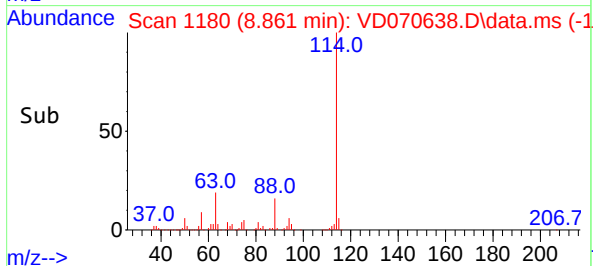
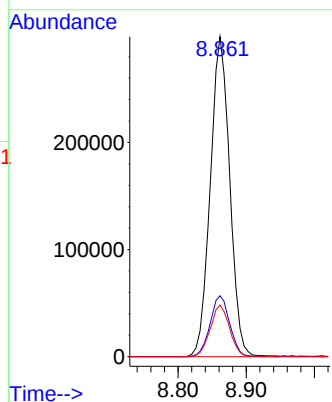
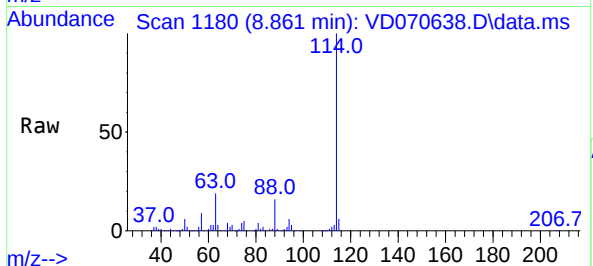


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070638.D
Acq: 08 Oct 2021 14:53

Instrument :
MSVOA_D
ClientSampleId :
TP-5

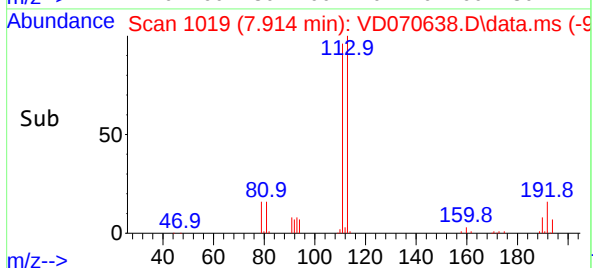
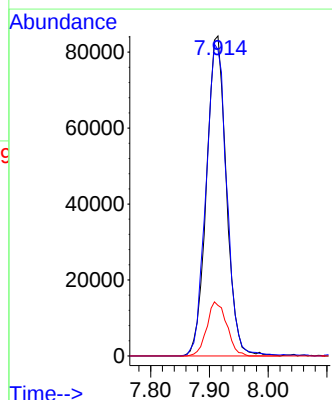
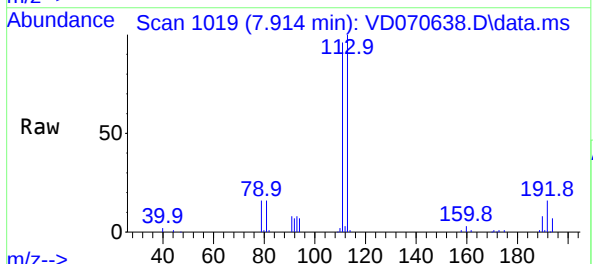
Tgt Ion:114 Resp: 592794
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.8
88 16.2 0.0 32.6

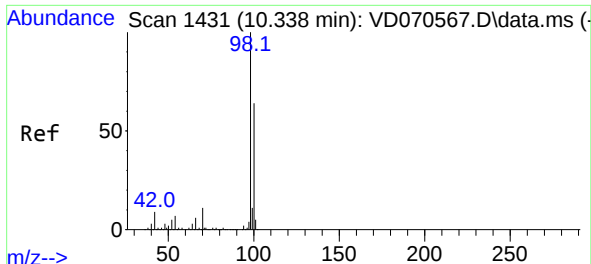


#35

Dibromofluoromethane
Concen: 50.215 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070638.D
Acq: 08 Oct 2021 14:53

Tgt Ion:113 Resp: 197909
Ion Ratio Lower Upper
113 100
111 101.5 83.1 124.7
192 17.0 12.7 19.1

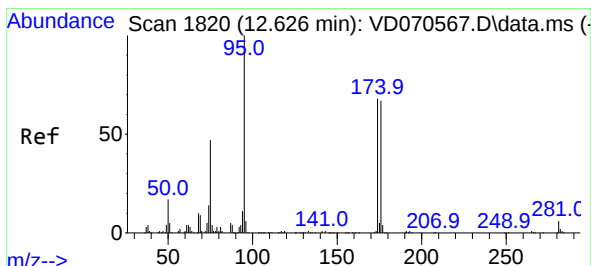
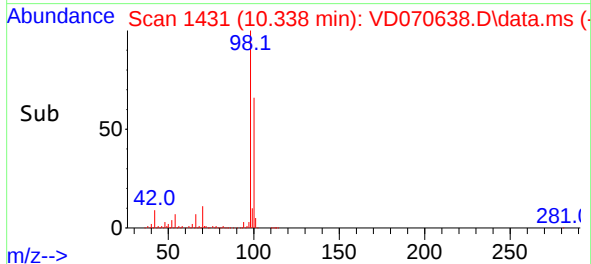
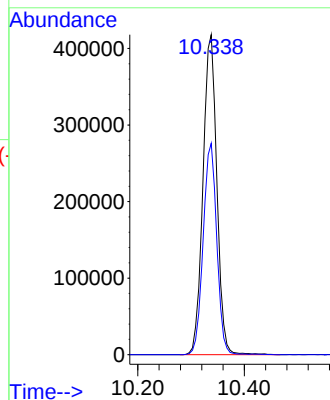
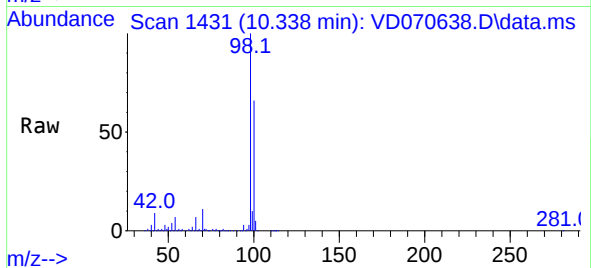




#50
Toluene-d8
Concen: 50.138 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070638.D
Acq: 08 Oct 2021 14:53

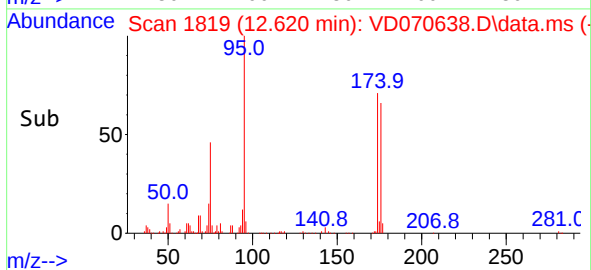
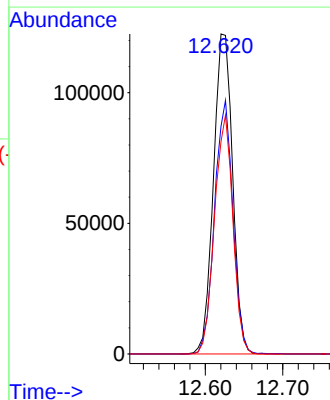
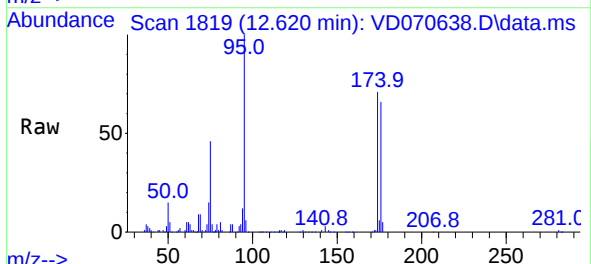
Instrument :
MSVOA_D
ClientSampled :
TP-5

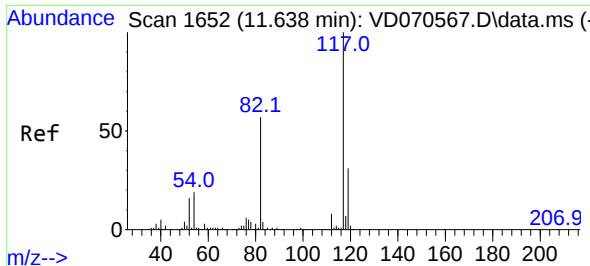
Tgt Ion: 98 Resp: 755420
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 41.763 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070638.D
Acq: 08 Oct 2021 14:53

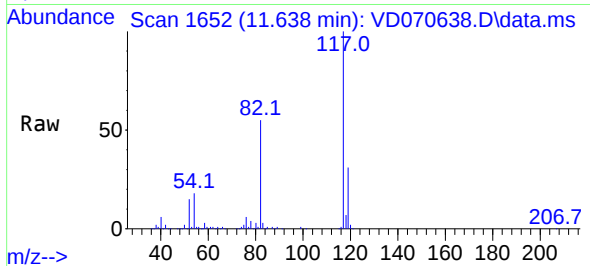
Tgt Ion: 95 Resp: 210305
Ion Ratio Lower Upper
95 100
174 76.3 0.0 138.0
176 71.5 0.0 135.6



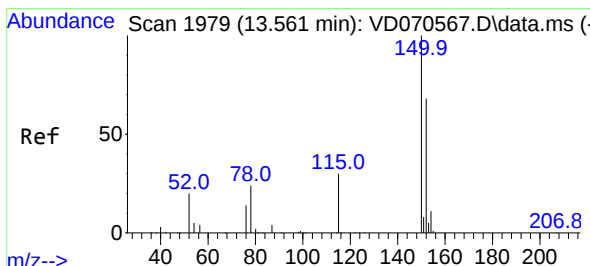
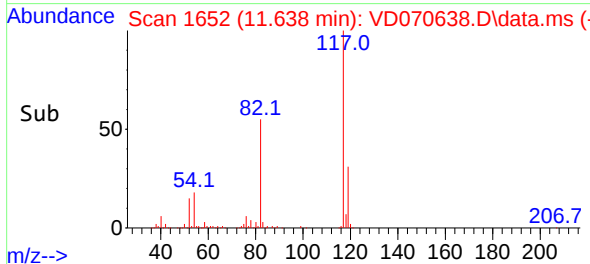
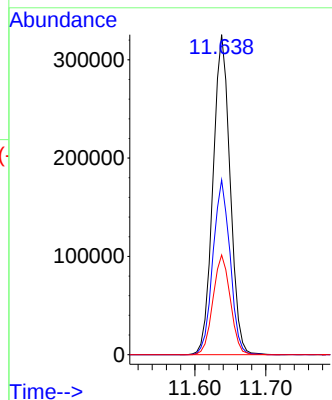


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070638.D
Acq: 08 Oct 2021 14:53

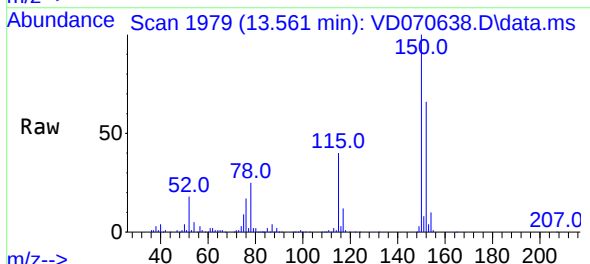
Instrument :
MSVOA_D
ClientSampled :
TP-5



Tgt Ion:117 Resp: 545176
Ion Ratio Lower Upper
117 100
82 54.6 45.4 68.2
119 31.2 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070638.D
Acq: 08 Oct 2021 14:53



Tgt Ion:152 Resp: 213450
Ion Ratio Lower Upper
152 100
115 61.7 31.9 95.7
150 156.0 0.0 350.0

