

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101221\
 Data File : VD070687.D
 Acq On : 12 Oct 2021 18:55
 Operator : VA/SY
 Sample : M4178-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-101221

Quant Time: Oct 13 06:39:08 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	457894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	882865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	817511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	368004	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	244407	45.35	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.70%
35) Dibromofluoromethane	7.914	113	270961	46.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.32%
50) Toluene-d8	10.332	98	1098677	48.96	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.92%
62) 4-Bromofluorobenzene	12.620	95	372459	49.66	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.32%

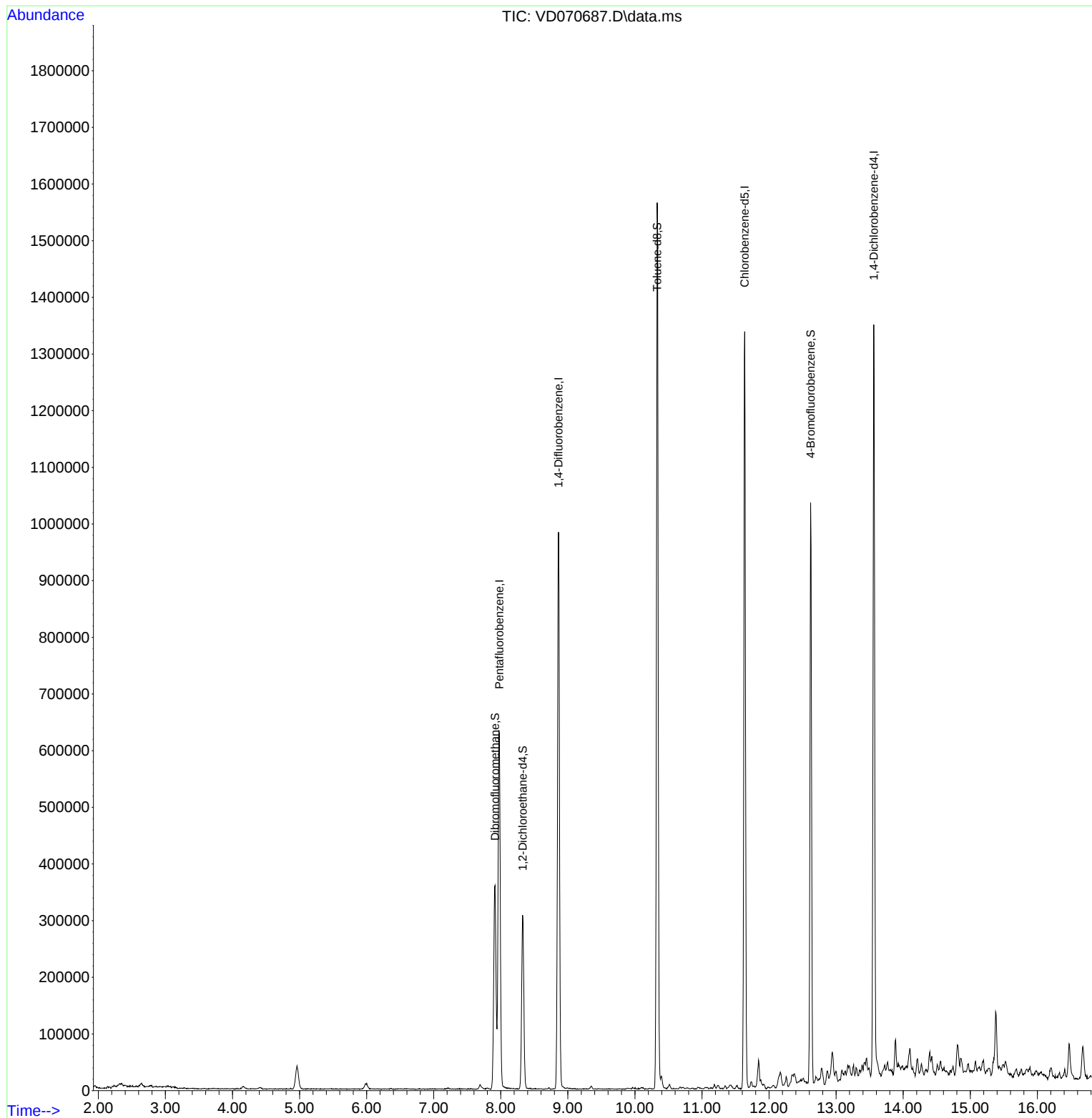
Target Compounds	Qvalue

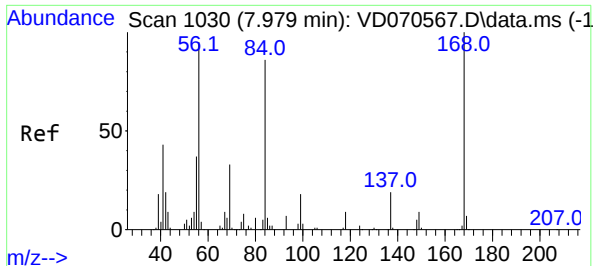
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101221\
Data File : VD070687.D
Acq On : 12 Oct 2021 18:55
Operator : VA/SY
Sample : M4178-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CL-02-101221

Quant Time: Oct 13 06:39:08 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

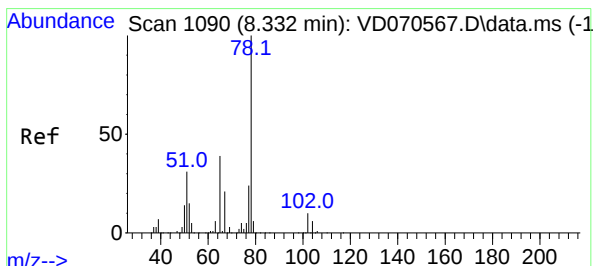
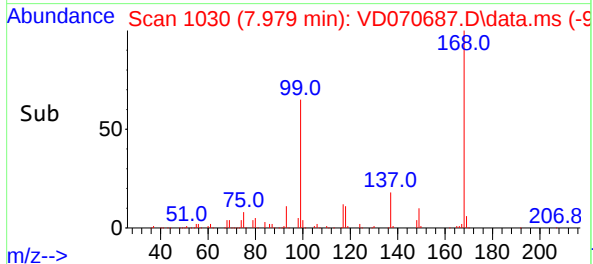
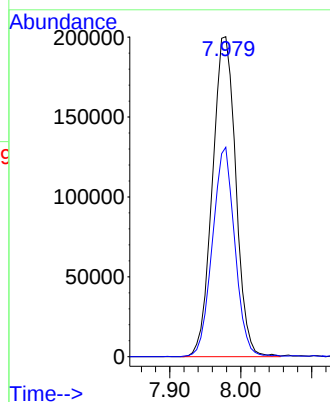
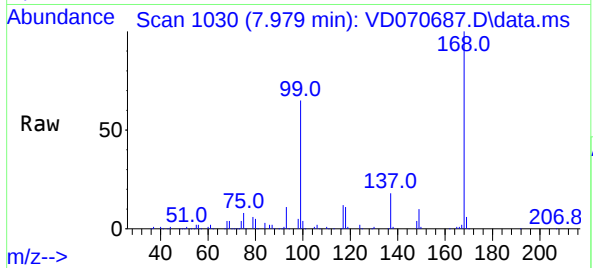




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070687.D
Acq: 12 Oct 2021 18:55

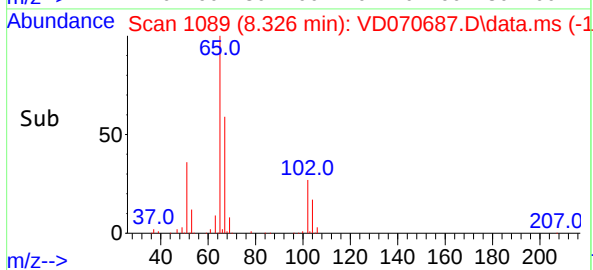
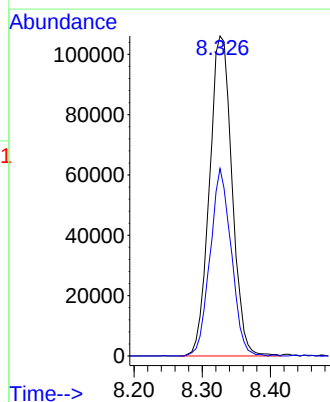
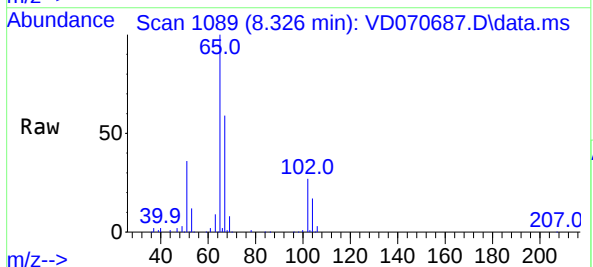
Instrument :
MSVOA_D
ClientSampleId :
CL-02-101221

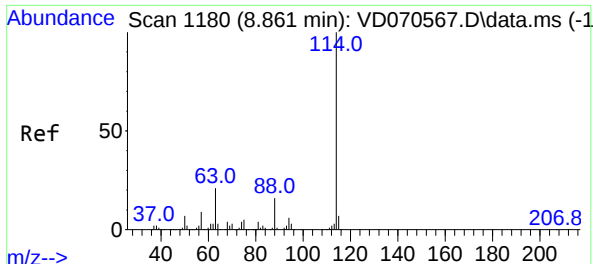
Tgt Ion:168 Resp: 457894
Ion Ratio Lower Upper
168 100
99 65.4 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 45.35 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070687.D
Acq: 12 Oct 2021 18:55

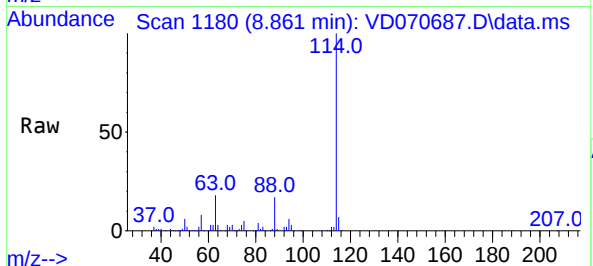
Tgt Ion: 65 Resp: 244407
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.2



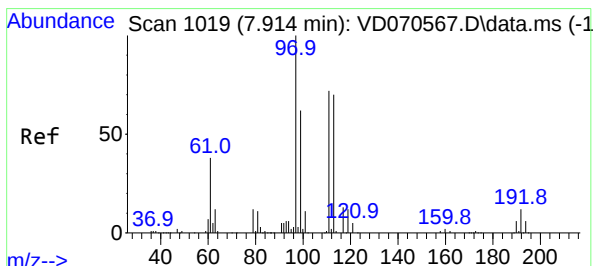
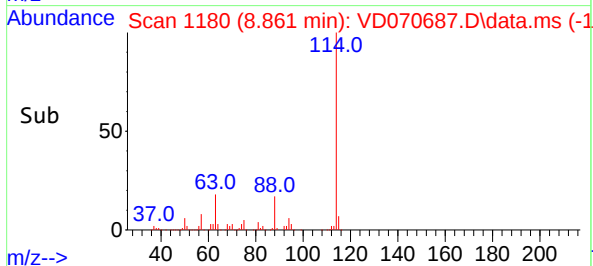
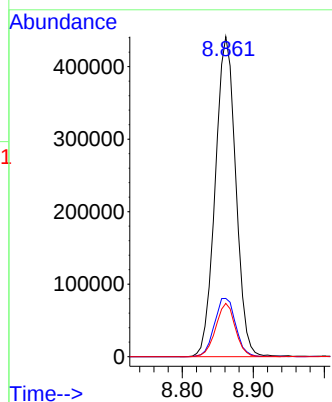


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070687.D
Acq: 12 Oct 2021 18:55

Instrument :
MSVOA_D
ClientSampleId :
CL-02-101221

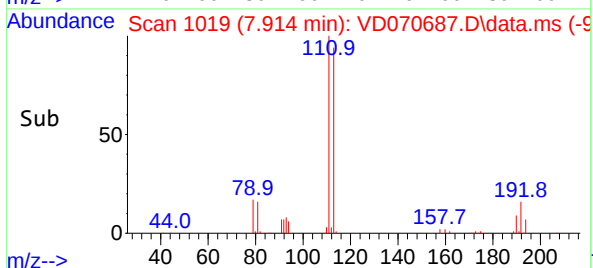
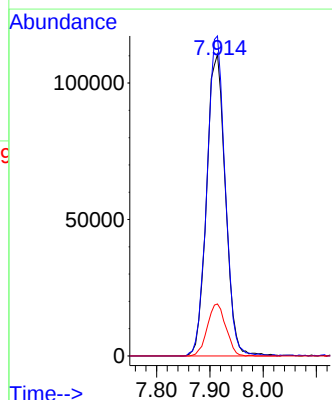
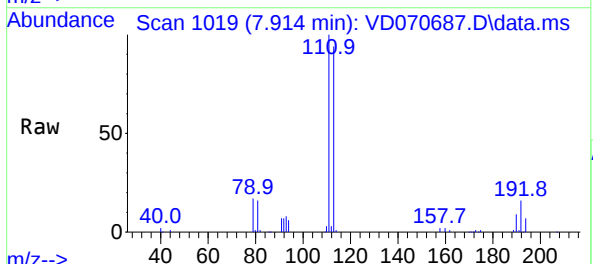


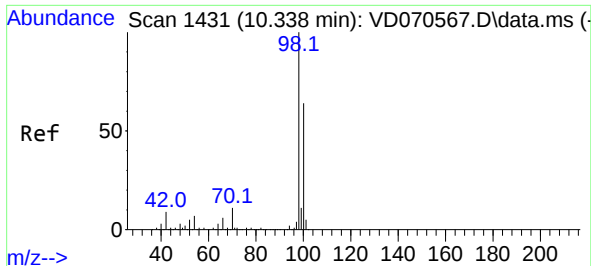
Tgt Ion:114 Resp: 882865
Ion Ratio Lower Upper
114 100
63 18.2 0.0 41.8
88 16.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.16 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070687.D
Acq: 12 Oct 2021 18:55

Tgt Ion:113 Resp: 270961
Ion Ratio Lower Upper
113 100
111 102.9 83.1 124.7
192 17.0 12.7 19.1

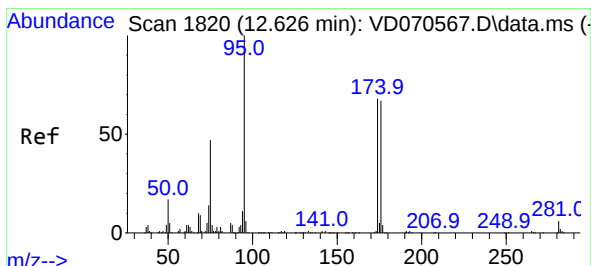
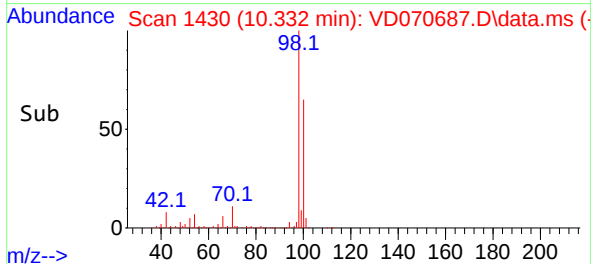
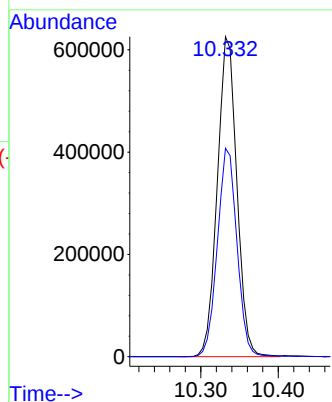
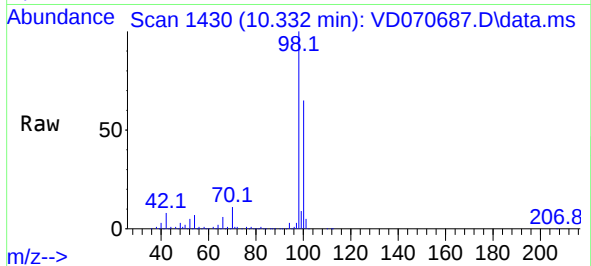




#50
Toluene-d8
Concen: 48.96 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070687.D
Acq: 12 Oct 2021 18:55

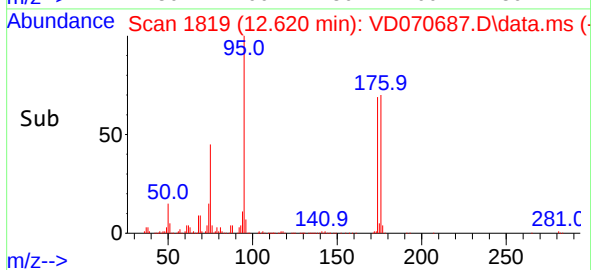
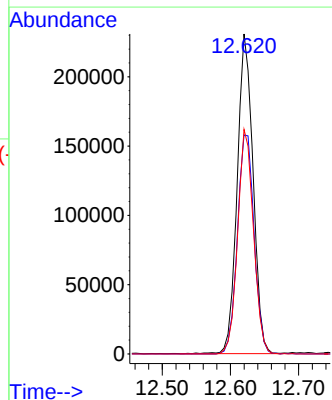
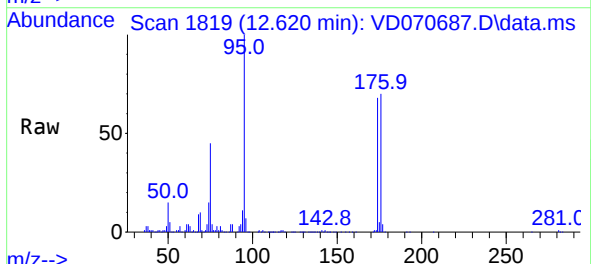
Instrument :
MSVOA_D
ClientSampleId :
CL-02-101221

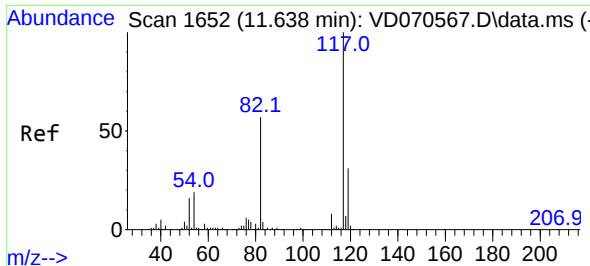
Tgt Ion: 98 Resp: 1098677
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.66 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070687.D
Acq: 12 Oct 2021 18:55

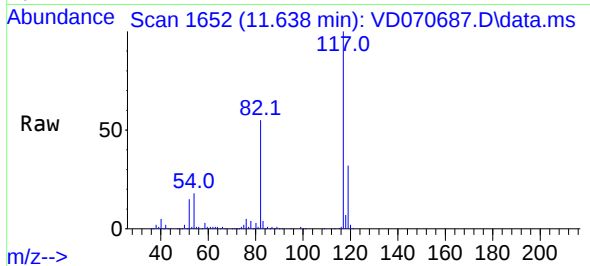
Tgt Ion: 95 Resp: 372459
Ion Ratio Lower Upper
95 100
174 72.3 0.0 138.0
176 70.2 0.0 135.6



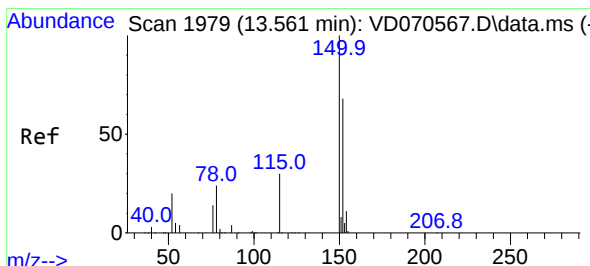
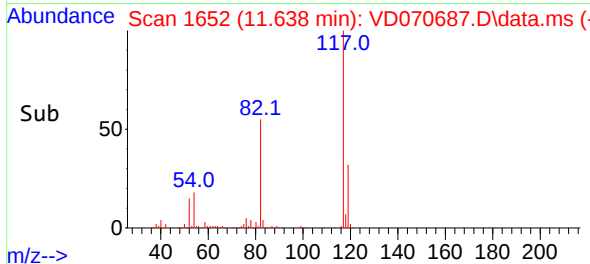
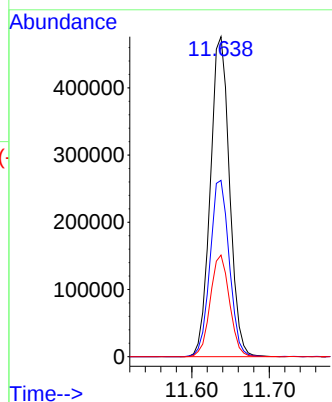


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070687.D
Acq: 12 Oct 2021 18:55

Instrument :
MSVOA_D
ClientSampleId :
CL-02-101221



Tgt Ion:117 Resp: 817511
Ion Ratio Lower Upper
117 100
82 55.1 45.4 68.2
119 31.8 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: VD070687.D
Acq: 12 Oct 2021 18:55

Tgt Ion:152 Resp: 368004
Ion Ratio Lower Upper
152 100
115 62.9 31.9 95.7
150 156.5 0.0 350.0

