

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069937.D
 Acq On : 30 Jul 2021 15:28
 Operator : VA/SY
 Sample : M3235-01RE
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-457-COMPRES

Quant Time: Jul 31 00:38:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	53003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	87294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	88354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	33164	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	48430	79.448	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	158.900%
35) Dibromofluoromethane	7.908	113	30974	56.286	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.580%
50) Toluene-d8	10.338	98	106994	50.423	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.626	95	31445	44.342	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.680%

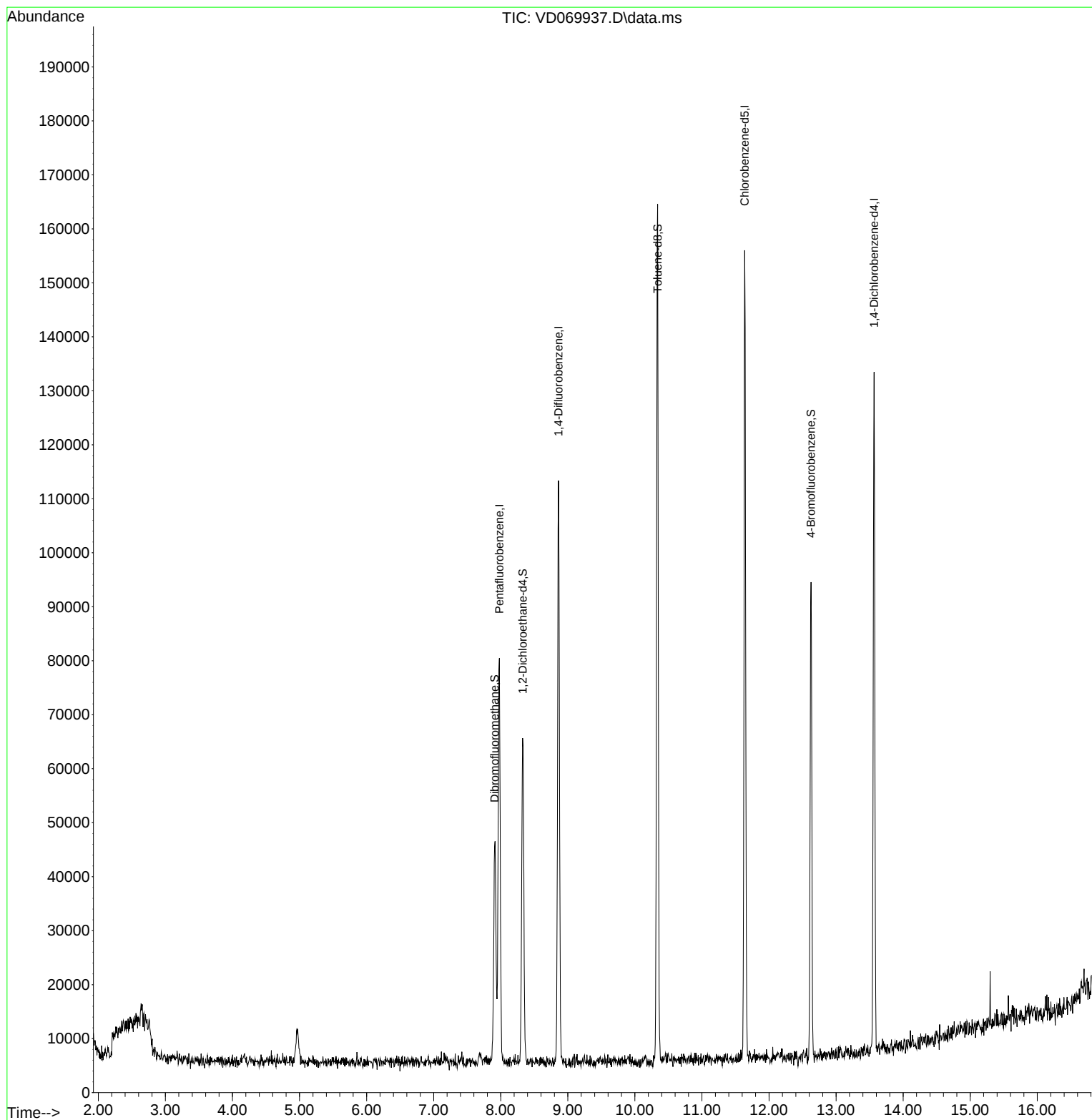
Target Compounds	Qvalue

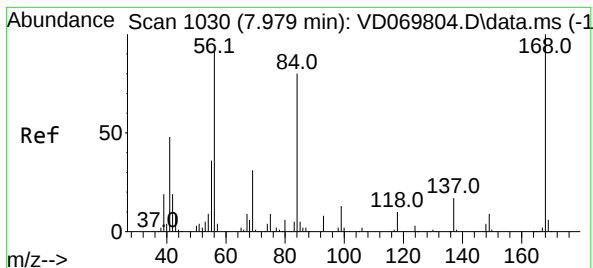
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
Data File : VD069937.D
Acq On : 30 Jul 2021 15:28
Operator : VA/SY
Sample : M3235-01RE
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MH-457-COMPRES

Quant Time: Jul 31 00:38:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

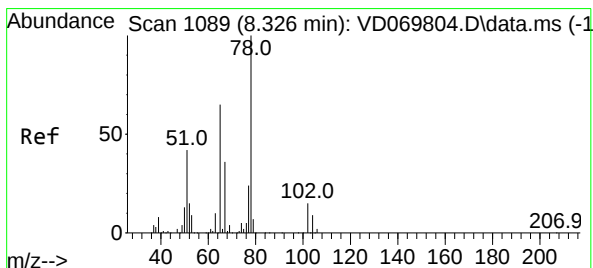
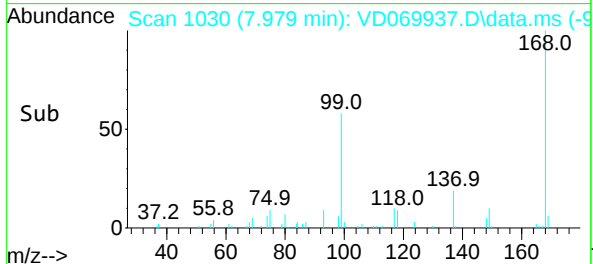
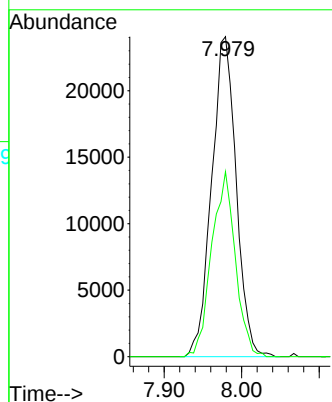
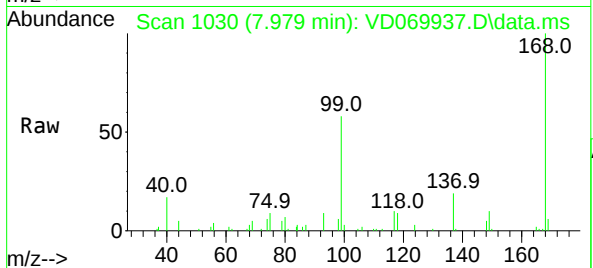




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069937.D
Acq: 30 Jul 2021 15:28

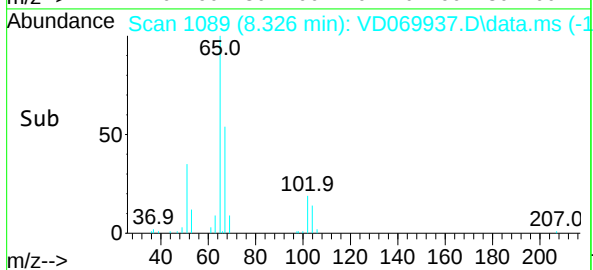
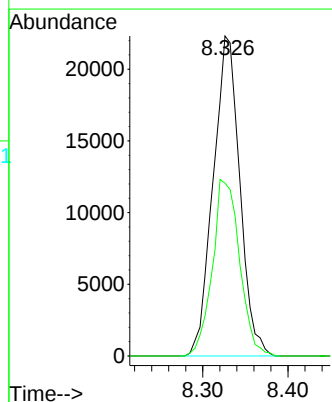
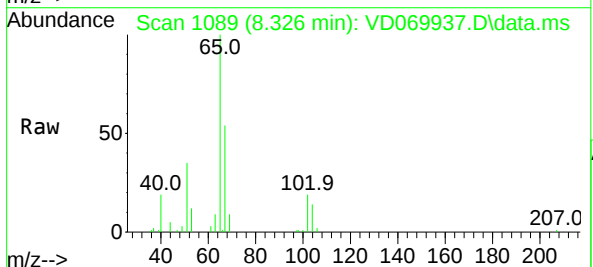
Instrument :
MSVOA_D
ClientSampleId :
MH-457-COMP

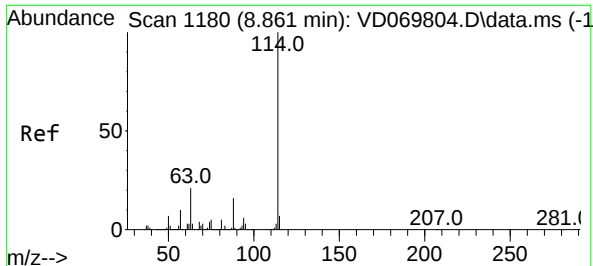
Tgt Ion:168 Resp: 53003
Ion Ratio Lower Upper
168 100
99 57.8 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 79.448 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069937.D
Acq: 30 Jul 2021 15:28

Tgt Ion: 65 Resp: 48430
Ion Ratio Lower Upper
65 100
67 56.3 0.0 111.2



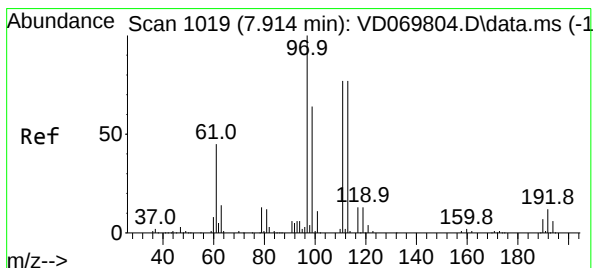
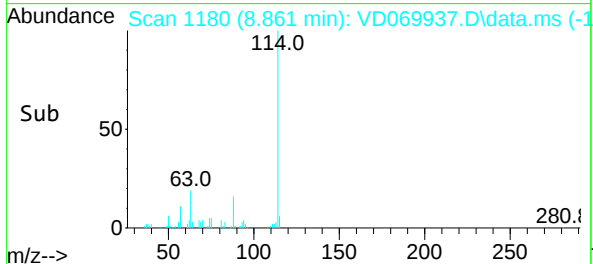
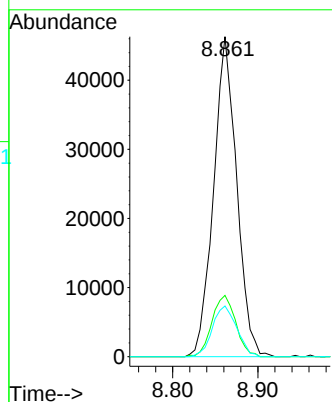
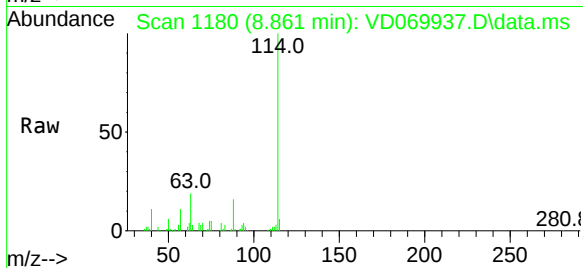


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069937.D
Acq: 30 Jul 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
MH-457-COMP

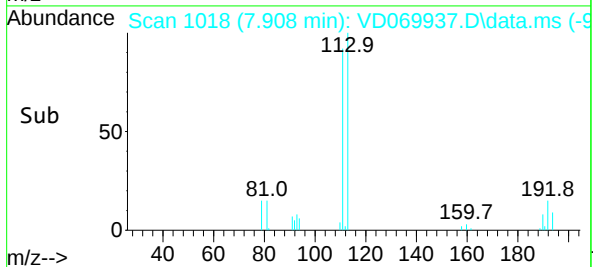
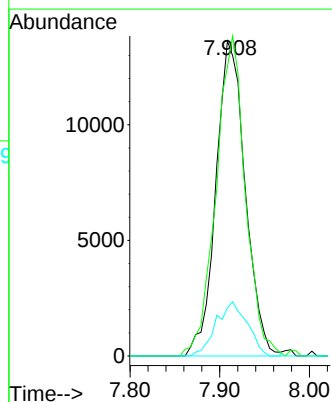
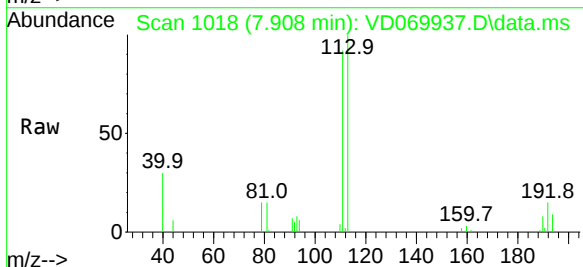
Tgt Ion:	114	Resp:	87294
Ion Ratio	Lower	Upper	
114	100		
63	19.2	0.0	41.6
88	15.9	0.0	31.4

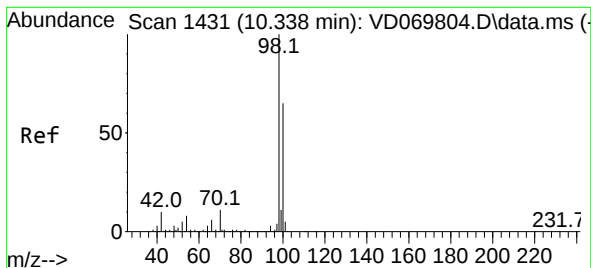


#35

Dibromofluoromethane
Concen: 56.286 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069937.D
Acq: 30 Jul 2021 15:28

Tgt Ion:	113	Resp:	30974
Ion Ratio	Lower	Upper	
113	100		
111	101.5	80.5	120.7
192	18.3	12.6	19.0

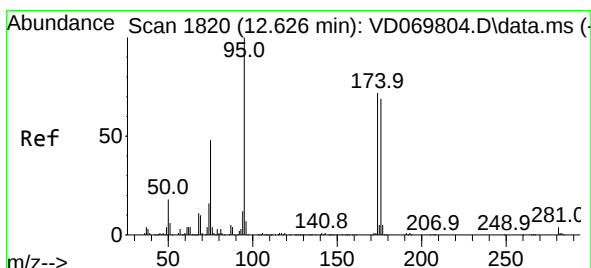
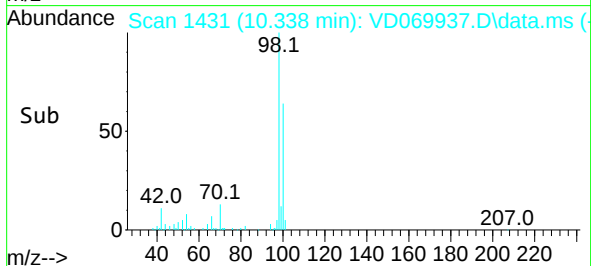
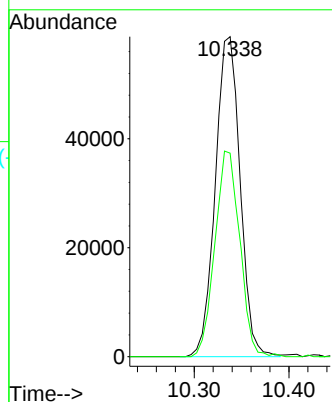
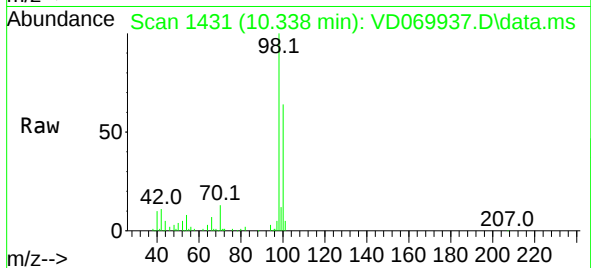




#50
Toluene-d8
Concen: 50.423 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069937.D
Acq: 30 Jul 2021 15:28

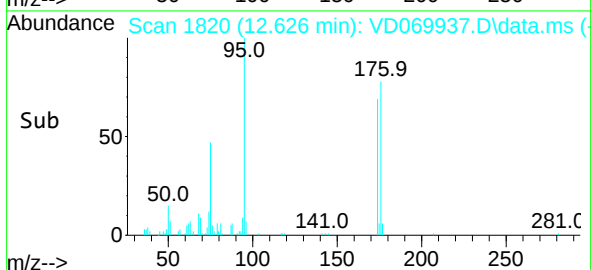
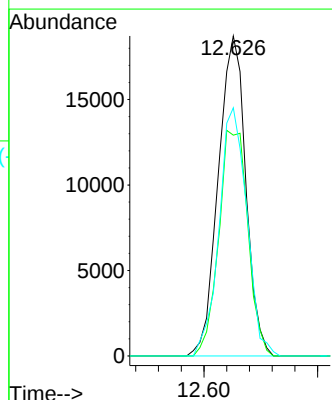
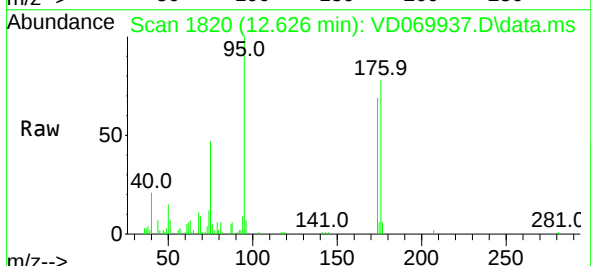
Instrument :
MSVOA_D
ClientSampleId :
MH-457-COMP

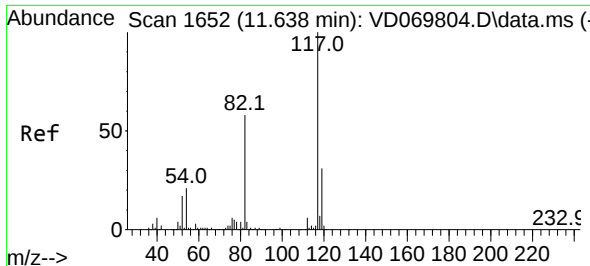
Tgt Ion: 98 Resp: 106994
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.342 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069937.D
Acq: 30 Jul 2021 15:28

Tgt Ion: 95 Resp: 31445
Ion Ratio Lower Upper
95 100
174 74.5 0.0 142.6
176 78.2 0.0 134.2

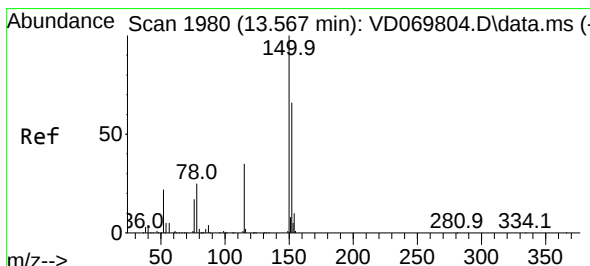
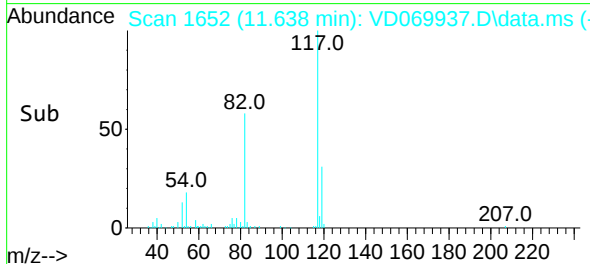
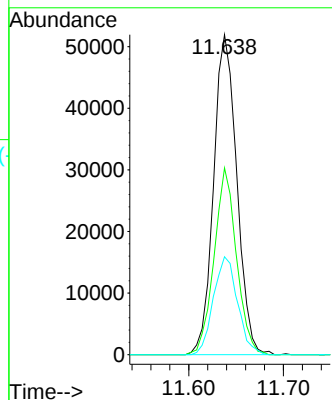
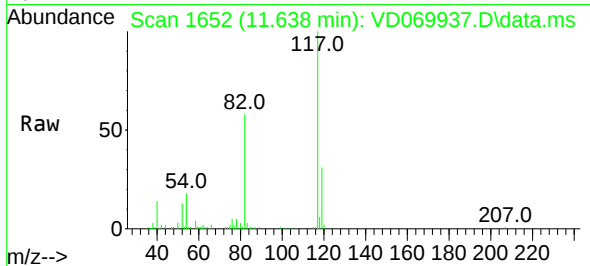




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069937.D
Acq: 30 Jul 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
MH-457-COMP

Tgt Ion:117	Resp:	88354
Ion Ratio	Lower	Upper
117	100	
82	58.4	46.3 69.5
119	30.6	24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069937.D
Acq: 30 Jul 2021 15:28

Tgt Ion:152	Resp:	33164
Ion Ratio	Lower	Upper
152	100	
115	62.1	31.1 93.3
150	162.2	0.0 343.0

