

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069951.D
 Acq On : 02 Aug 2021 12:48
 Operator : VA/SY
 Sample : M3253-01RE
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-1-COMP

Quant Time: Aug 03 02:56:03 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	110335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	208644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	217385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	89343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	113090	89.121	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 178.240%#	
35) Dibromofluoromethane	7.914	113	81900	62.268	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 124.540%	
50) Toluene-d8	10.337	98	269402	53.119	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.240%	
62) 4-Bromofluorobenzene	12.625	95	86564	51.071	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.140%	

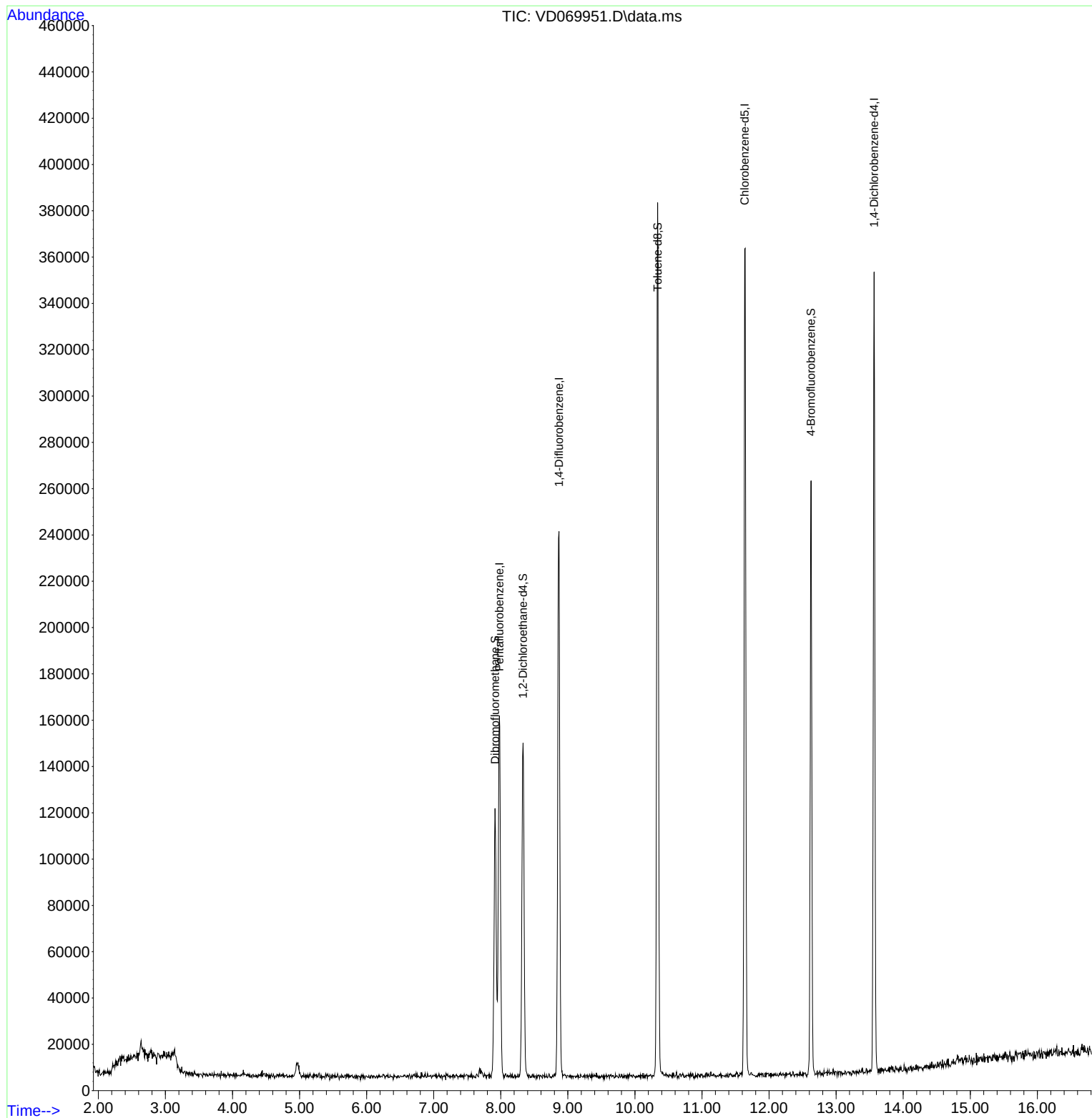
Target Compounds	Qvalue

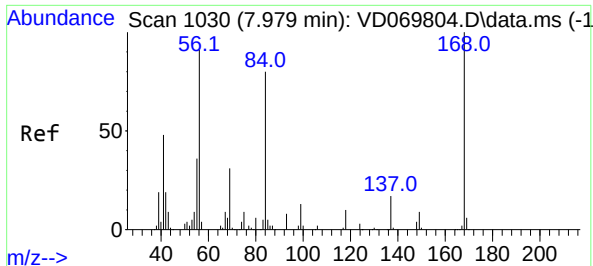
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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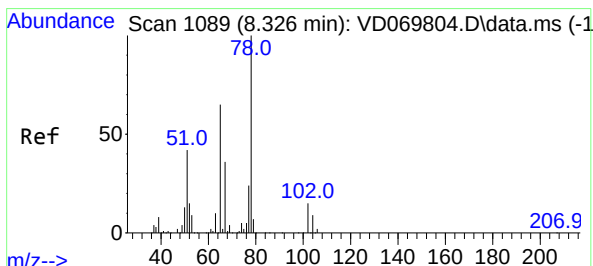
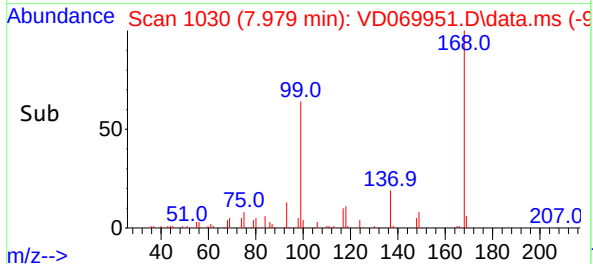
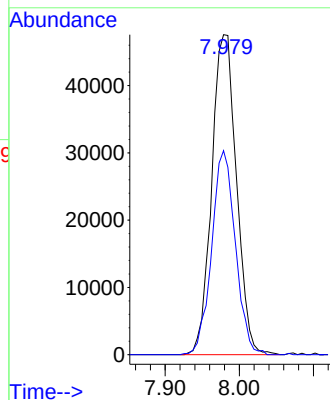
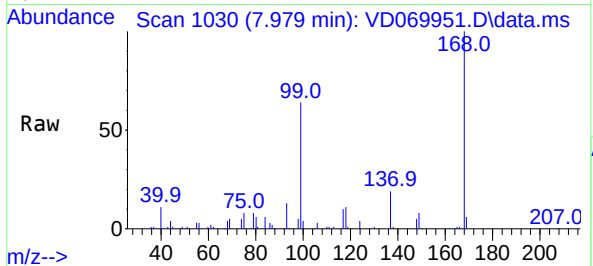




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069951.D
Acq: 02 Aug 2021 12:48

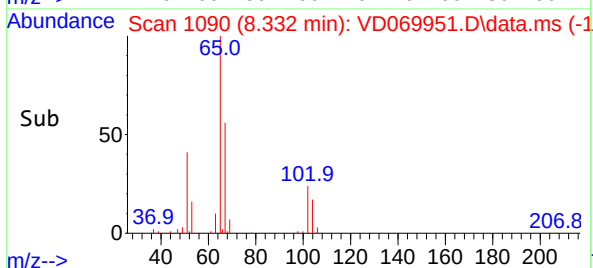
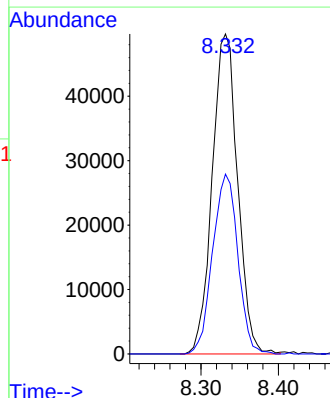
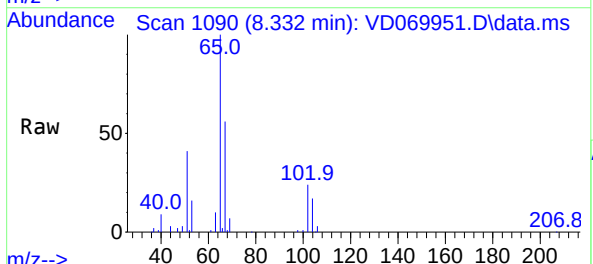
Instrument :
MSVOA_D
ClientSampleId :
MH-1-COMP

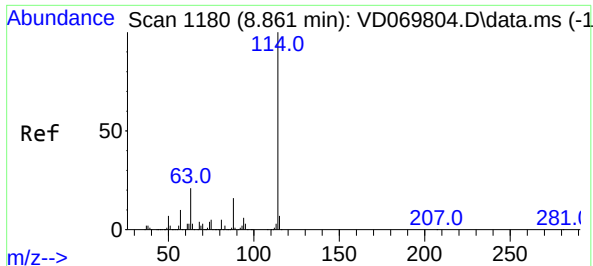
Tgt Ion:168 Resp: 110335
Ion Ratio Lower Upper
168 100
99 63.7 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 89.121 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.005 min
Lab File: VD069951.D
Acq: 02 Aug 2021 12:48

Tgt Ion: 65 Resp: 113090
Ion Ratio Lower Upper
65 100
67 55.8 0.0 111.2





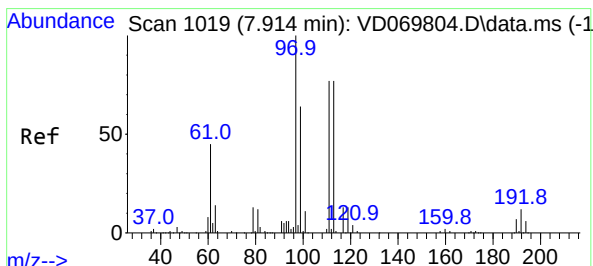
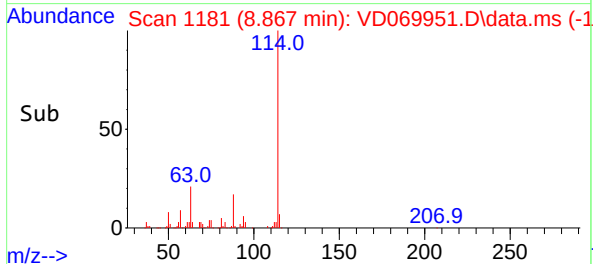
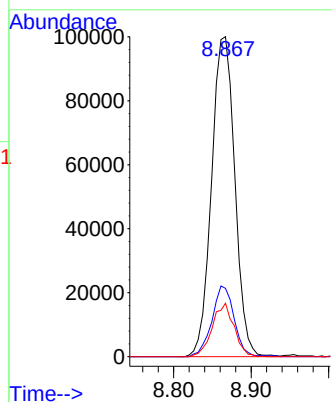
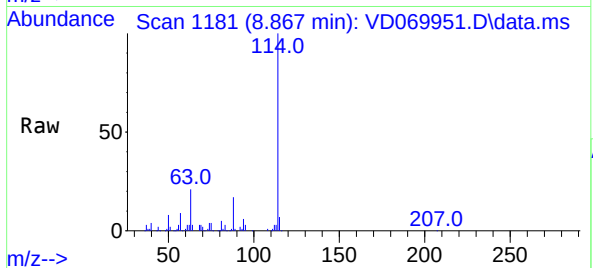
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD069951.D
Acq: 02 Aug 2021 12:48

Instrument :
MSVOA_D
ClientSampleId :
MH-1-COMP

Tgt Ion:114 Resp: 208644

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.6
88	16.7	0.0	31.4

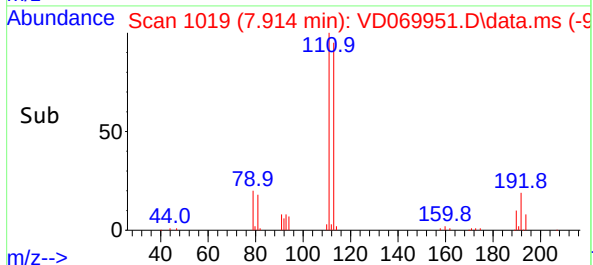
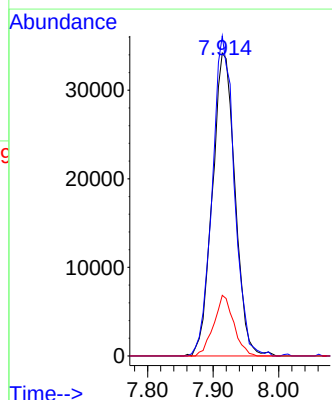
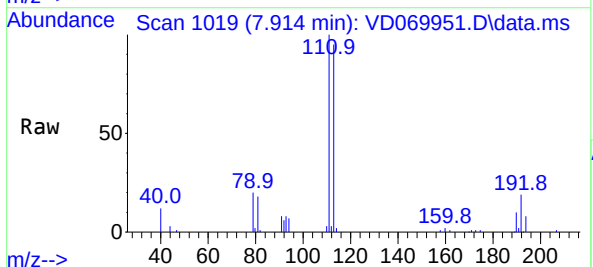


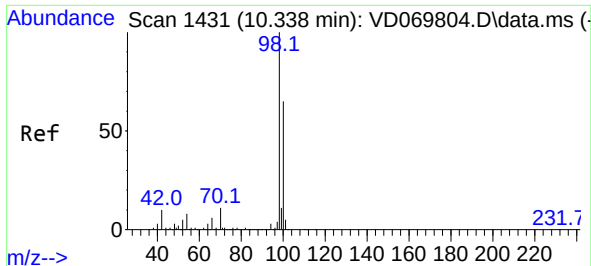
#35

Dibromofluoromethane
Concen: 62.268 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069951.D
Acq: 02 Aug 2021 12:48

Tgt Ion:113 Resp: 81900

Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.5	120.7
192	17.7	12.6	19.0

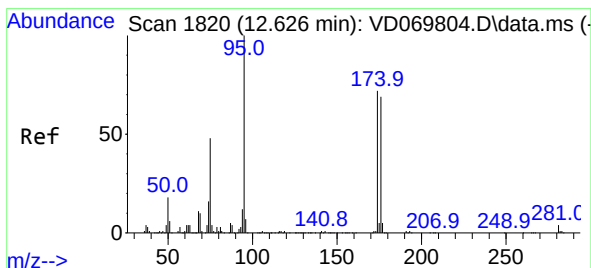
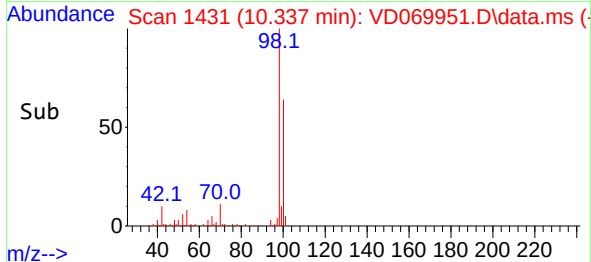
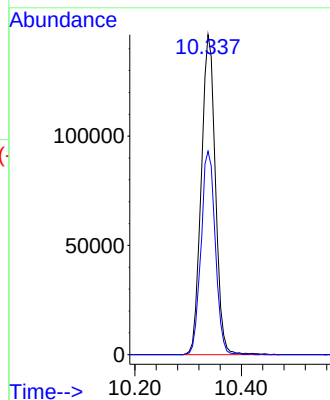
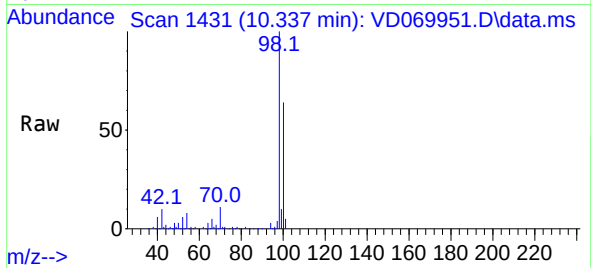




#50
Toluene-d8
Concen: 53.119 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069951.D
Acq: 02 Aug 2021 12:48

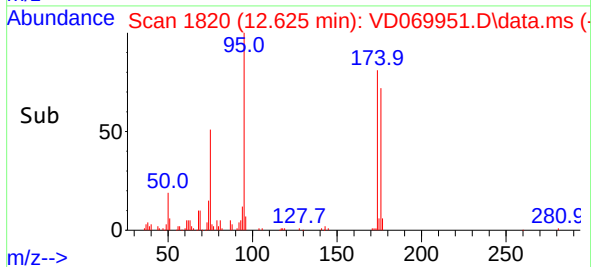
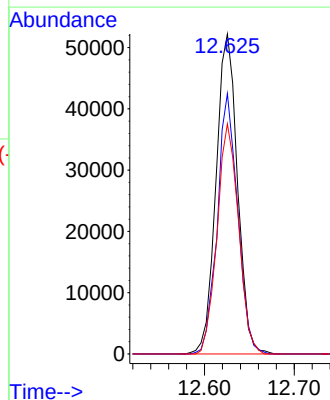
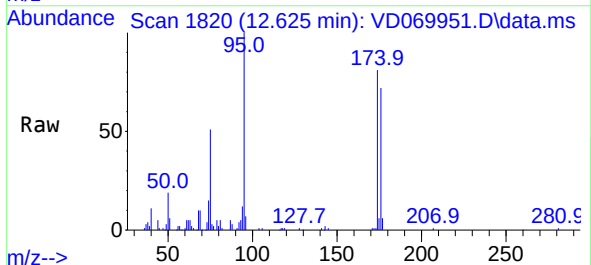
Instrument :
MSVOA_D
ClientSampleId :
MH-1-COMP

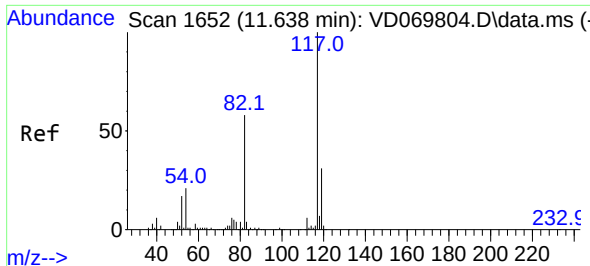
Tgt Ion: 98 Resp: 269402
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.071 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069951.D
Acq: 02 Aug 2021 12:48

Tgt Ion: 95 Resp: 86564
Ion Ratio Lower Upper
95 100
174 77.4 0.0 142.6
176 71.6 0.0 134.2

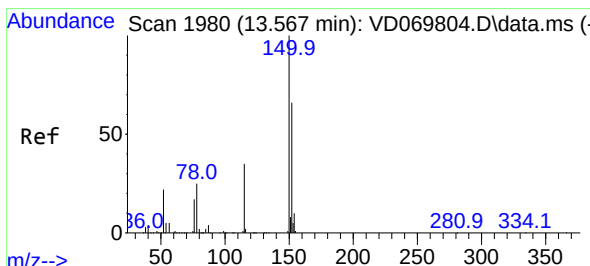
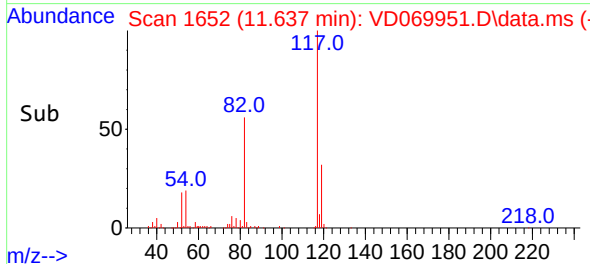
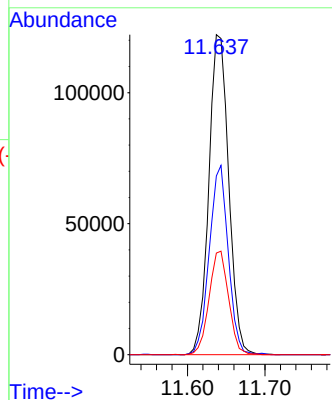
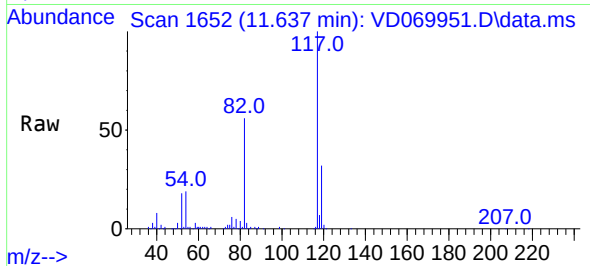




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069951.D
Acq: 02 Aug 2021 12:48

Instrument :
MSVOA_D
ClientSampleId :
MH-1-COMP

Tgt Ion:117 Resp: 217385
Ion Ratio Lower Upper
117 100
82 55.9 46.3 69.5
119 31.7 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: VD069951.D
Acq: 02 Aug 2021 12:48

Tgt Ion:152 Resp: 89343
Ion Ratio Lower Upper
152 100
115 62.4 31.1 93.3
150 162.7 0.0 343.0

