

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069952.D
 Acq On : 02 Aug 2021 13:16
 Operator : VA/SY
 Sample : M3253-03
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-2-COMP

Quant Time: Aug 03 02:56:17 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	35766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	64529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	66738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	27690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	36658	89.118	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 178.240%#	
35) Dibromofluoromethane	7.914	113	23004	56.550	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.100%	
50) Toluene-d8	10.338	98	81066	51.682	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.360%	
62) 4-Bromofluorobenzene	12.626	95	26220	50.017	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.040%	

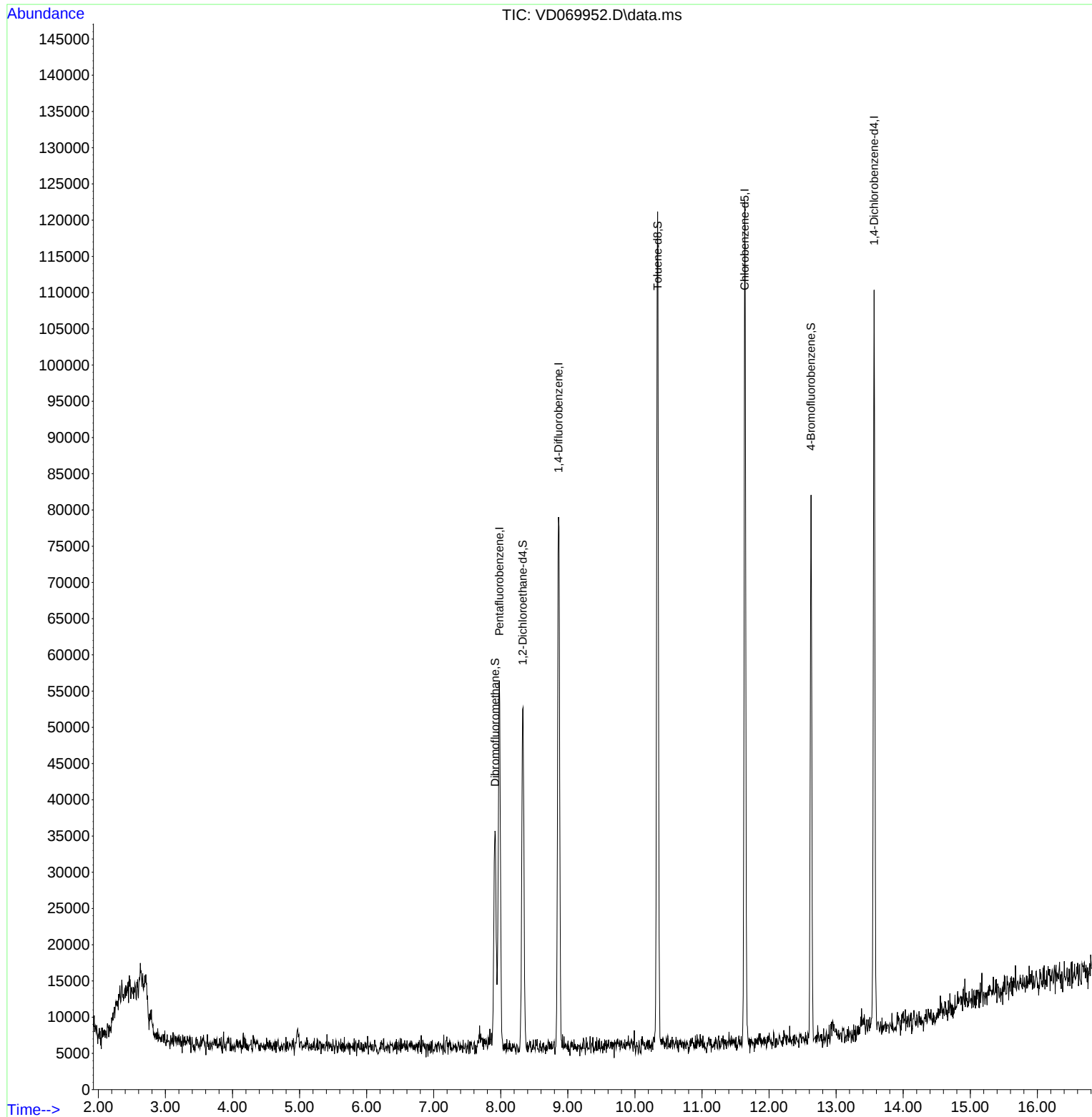
Target Compounds	Qvalue

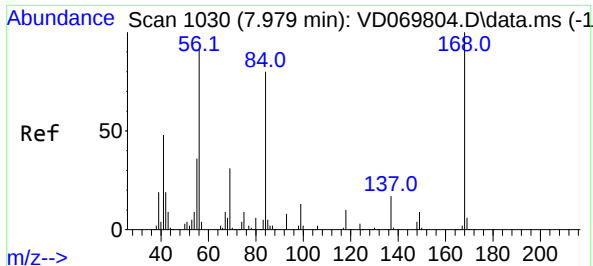
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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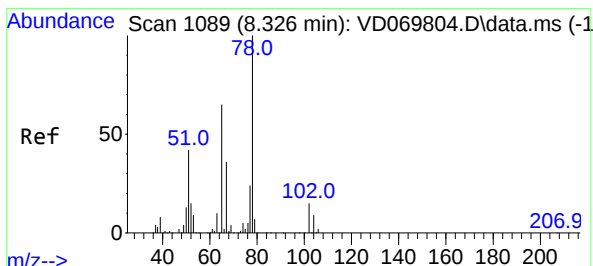
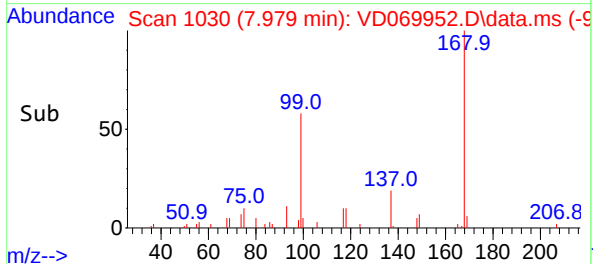
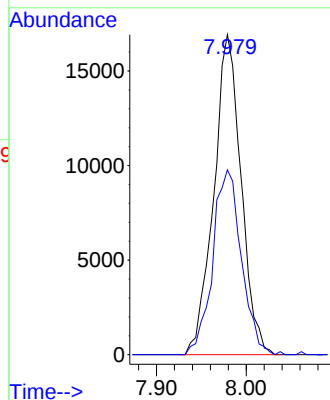
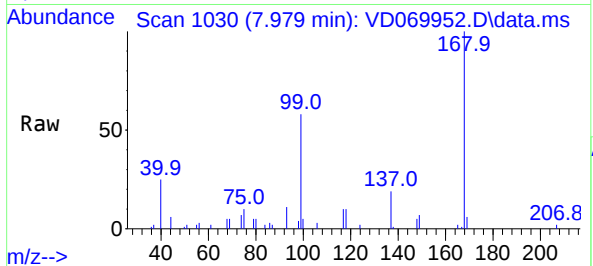




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069952.D
Acq: 02 Aug 2021 13:16

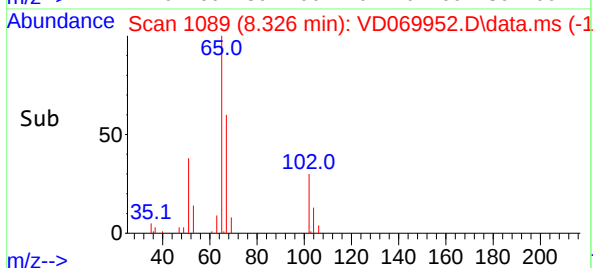
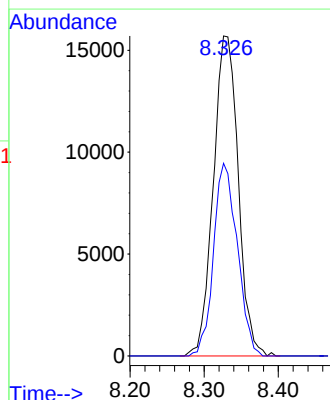
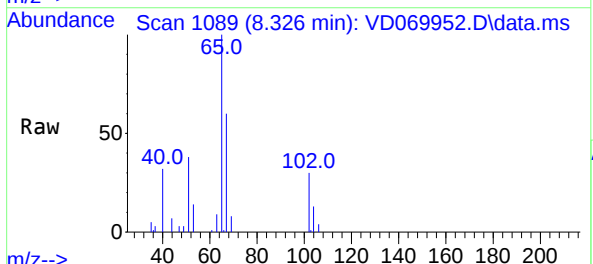
Instrument :
MSVOA_D
ClientSampleId :
MH-2-COMP

Tgt Ion:168 Resp: 35766
Ion Ratio Lower Upper
168 100
99 57.7 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 89.118 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069952.D
Acq: 02 Aug 2021 13:16

Tgt Ion: 65 Resp: 36658
Ion Ratio Lower Upper
65 100
67 57.4 0.0 111.2



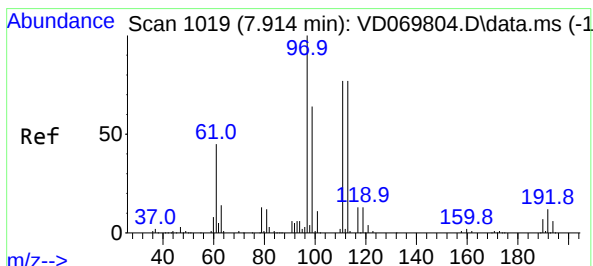
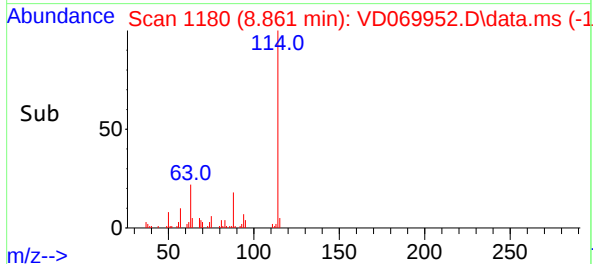
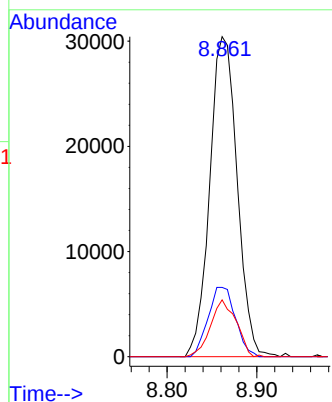
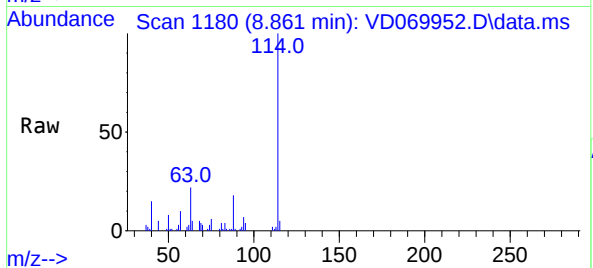


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069952.D
Acq: 02 Aug 2021 13:16

Instrument :
MSVOA_D
ClientSampleId :
MH-2-COMP

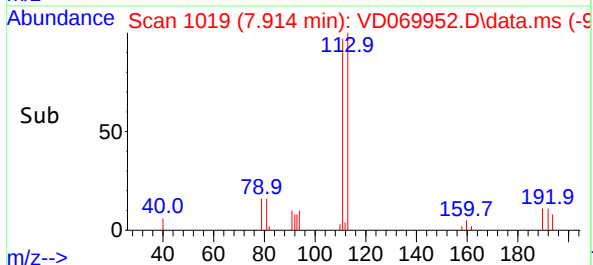
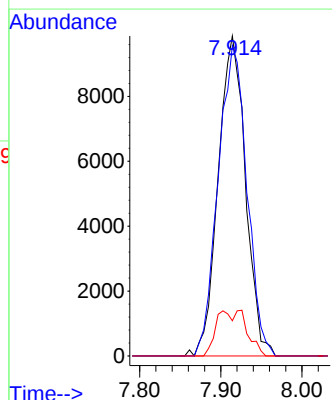
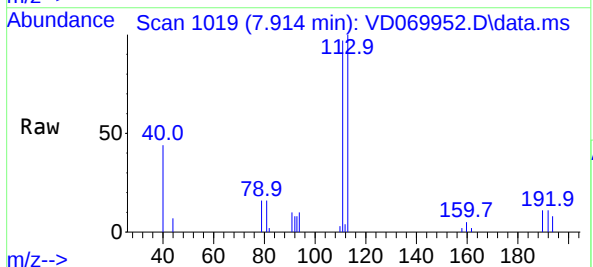
Tgt Ion:114	Resp:	64529
Ion Ratio	Lower	Upper
114	100	
63	21.6	0.0 41.6
88	17.7	0.0 31.4



#35

Dibromofluoromethane
Concen: 56.550 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069952.D
Acq: 02 Aug 2021 13:16

Tgt Ion:113	Resp:	23004
Ion Ratio	Lower	Upper
113	100	
111	102.5	80.5 120.7
192	8.9	12.6 19.0#

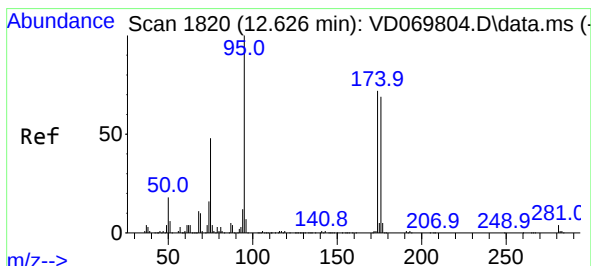
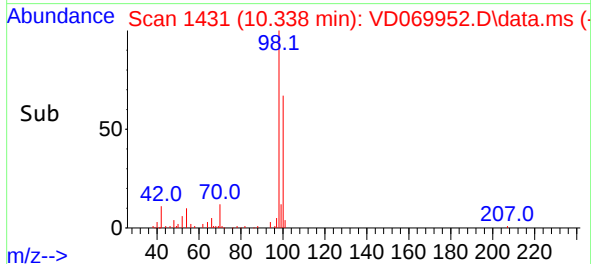
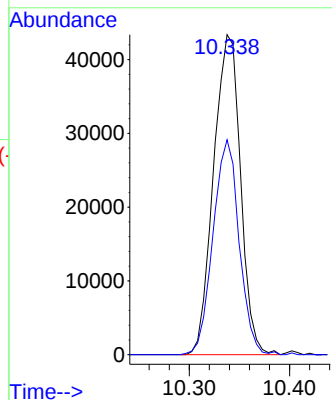
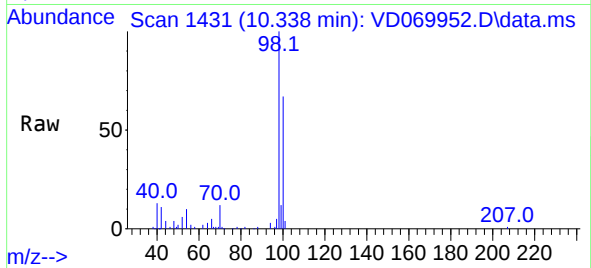




#50
Toluene-d8
Concen: 51.682 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069952.D
Acq: 02 Aug 2021 13:16

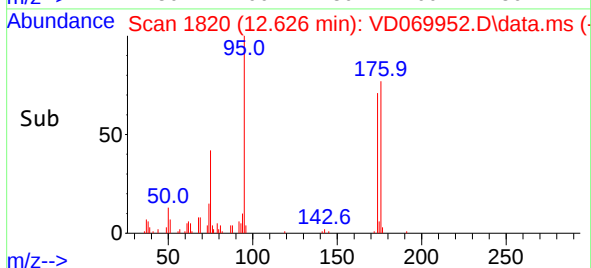
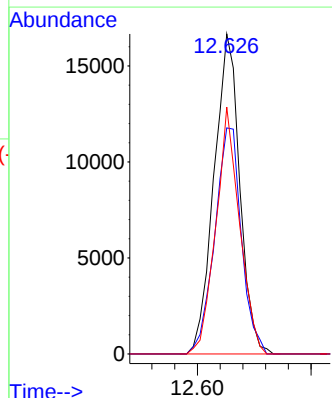
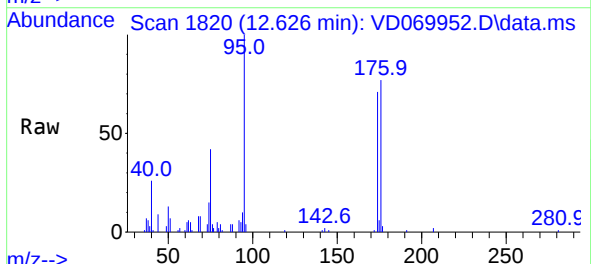
Instrument :
MSVOA_D
ClientSampleId :
MH-2-COMP

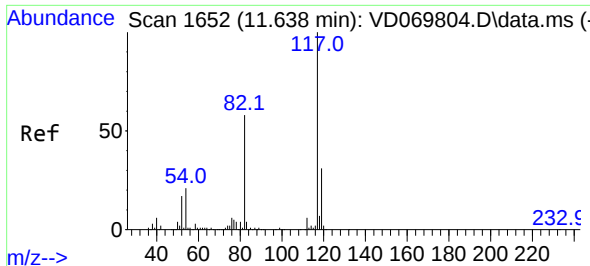
Tgt Ion: 98 Resp: 81066
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.017 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069952.D
Acq: 02 Aug 2021 13:16

Tgt Ion: 95 Resp: 26220
Ion Ratio Lower Upper
95 100
174 73.2 0.0 142.6
176 71.2 0.0 134.2

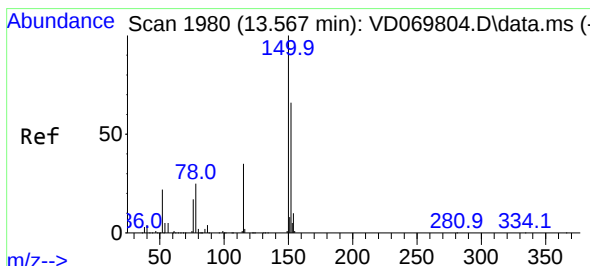
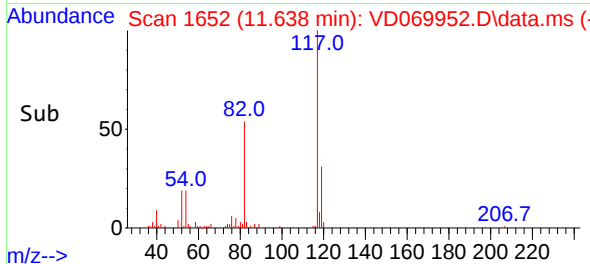
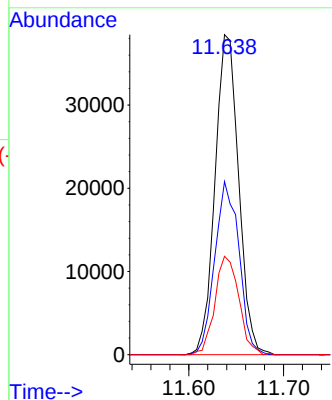
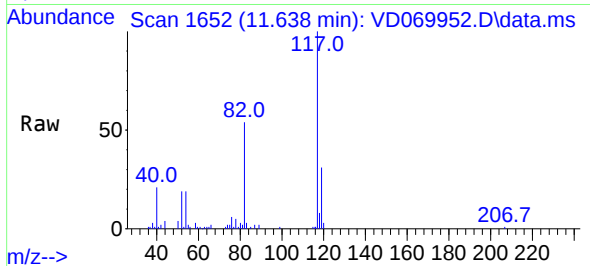




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069952.D
Acq: 02 Aug 2021 13:16

Instrument :
MSVOA_D
ClientSampleId :
MH-2-COMP

Tgt Ion:117 Resp: 66738
Ion Ratio Lower Upper
117 100
82 54.1 46.3 69.5
119 30.8 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: VD069952.D
Acq: 02 Aug 2021 13:16

Tgt Ion:152 Resp: 27690
Ion Ratio Lower Upper
152 100
115 60.4 31.1 93.3
150 147.7 0.0 343.0

