

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069950.D
 Acq On : 02 Aug 2021 12:19
 Operator : VA/SY
 Sample : M3253-03
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-2-COMP

Quant Time: Aug 03 02:55:45 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	9392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	16554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	14136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	5574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	7889	73.035	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.080%
35) Dibromofluoromethane	7.914	113	5363	51.391	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.780%
50) Toluene-d8	10.338	98	18855	46.857	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.720%
62) 4-Bromofluorobenzene	12.626	95	5359	39.850	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.700%

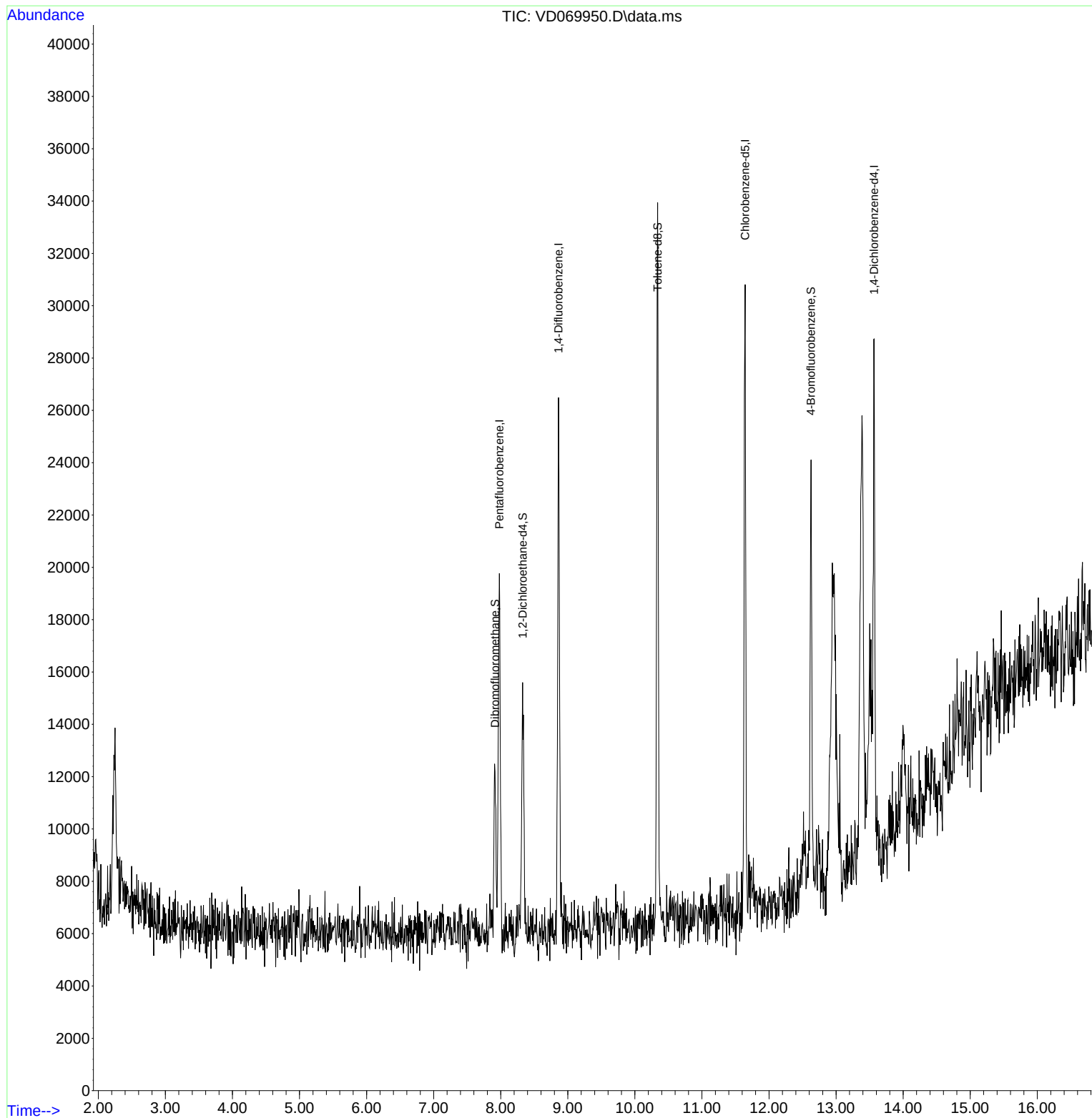
Target Compounds	Qvalue

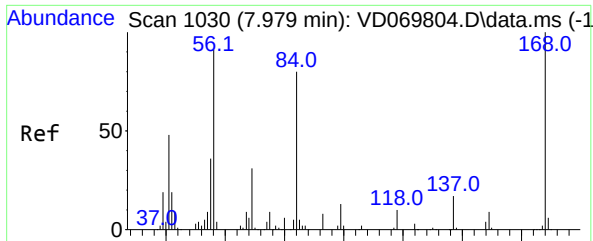
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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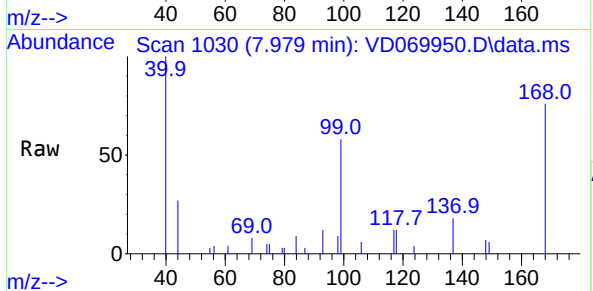
Quant Time: Aug 03 02:55:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
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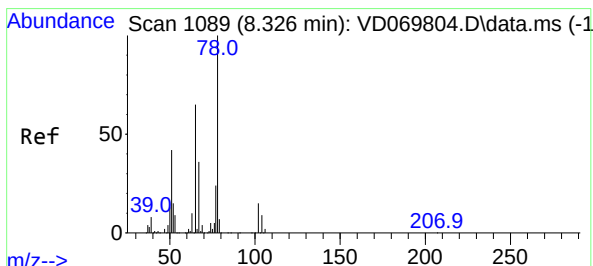
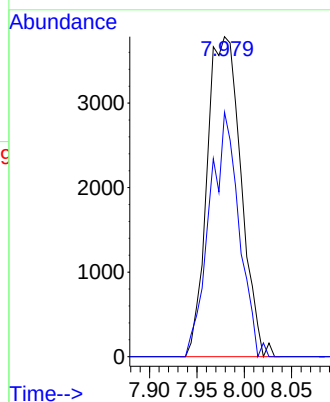
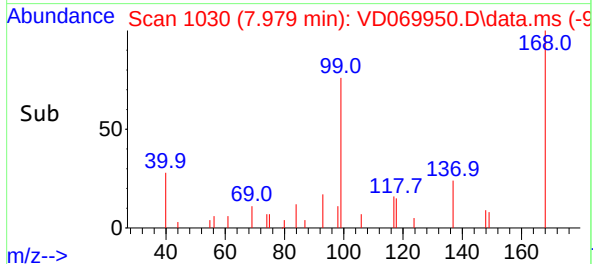


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069950.D
Acq: 02 Aug 2021 12:19

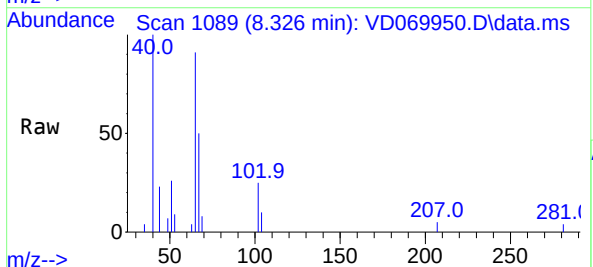
Instrument :
MSVOA_D
ClientSampleId :
MH-2-COMP



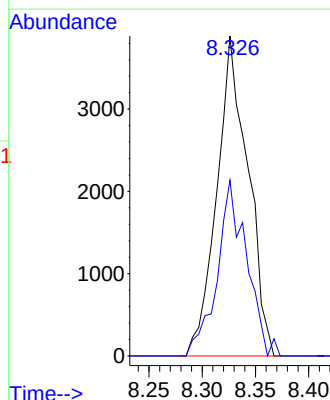
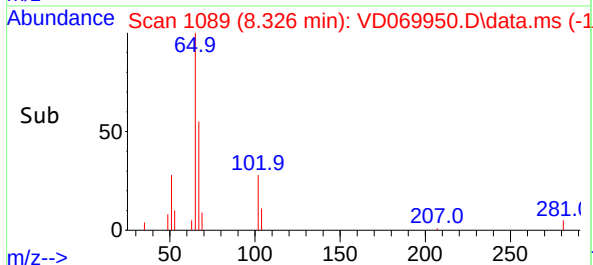
Tgt Ion:168 Resp: 9392
Ion Ratio Lower Upper
168 100
99 76.4 51.1 76.7

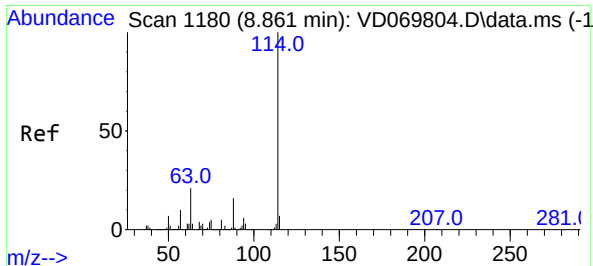


#33
1,2-Dichloroethane-d4
Concen: 73.035 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069950.D
Acq: 02 Aug 2021 12:19



Tgt Ion: 65 Resp: 7889
Ion Ratio Lower Upper
65 100
67 51.9 0.0 111.2



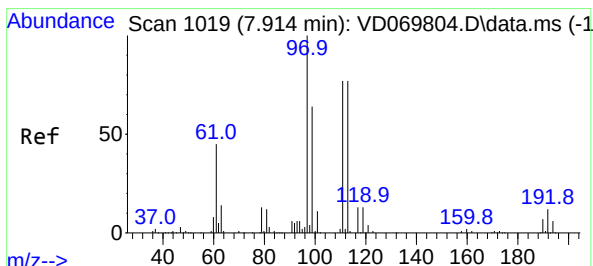
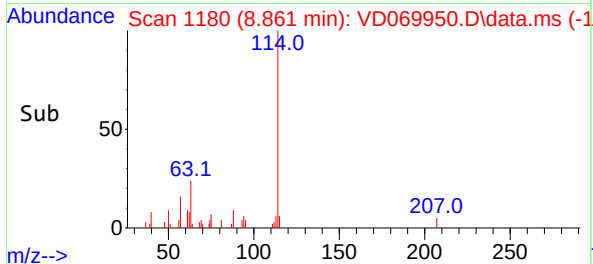
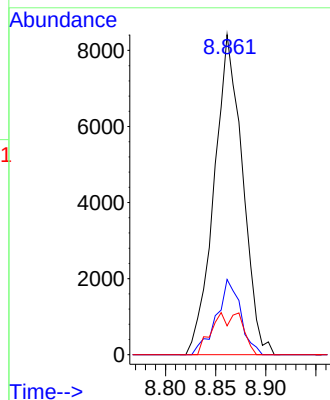
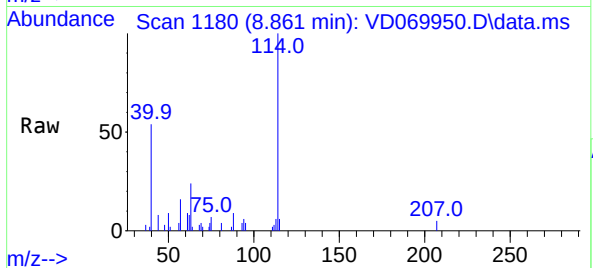


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069950.D
Acq: 02 Aug 2021 12:19

Instrument :
MSVOA_D
ClientSampleId :
MH-2-COMP

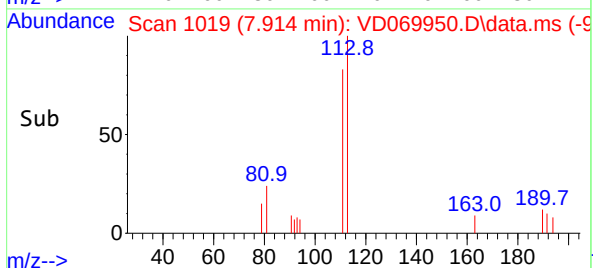
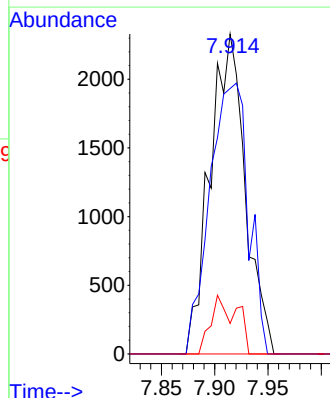
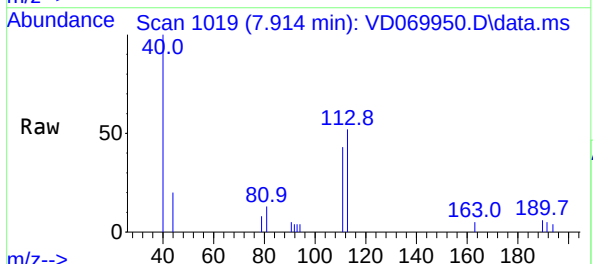
Tgt Ion:	114	Resp:	16554
Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	41.6
88	9.0	0.0	31.4

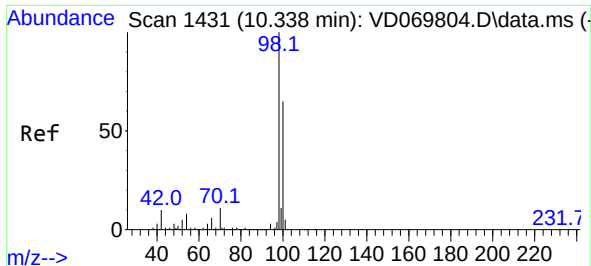


#35

Dibromofluoromethane
Concen: 51.391 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069950.D
Acq: 02 Aug 2021 12:19

Tgt Ion:	113	Resp:	5363
Ion	Ratio	Lower	Upper
113	100		
111	93.1	80.5	120.7
192	13.4	12.6	19.0

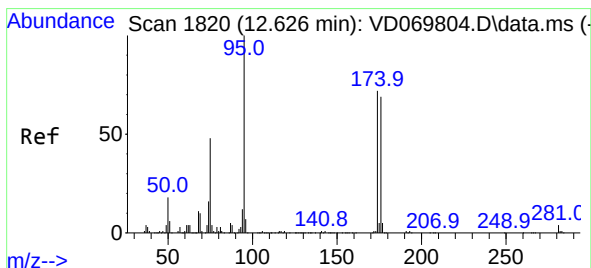
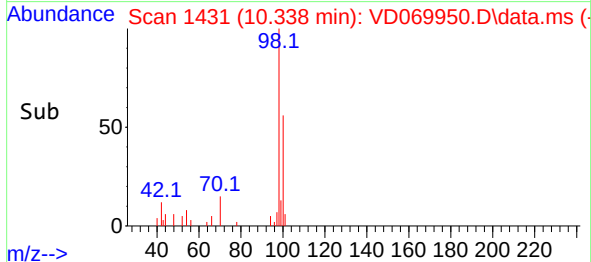
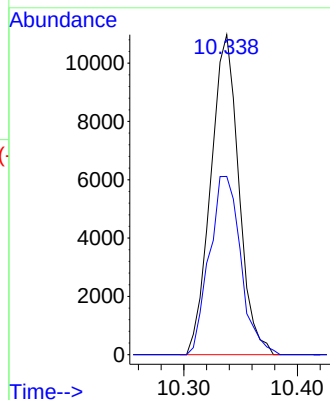
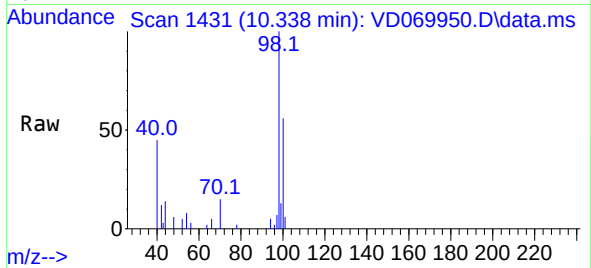




#50
Toluene-d8
Concen: 46.857 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069950.D
Acq: 02 Aug 2021 12:19

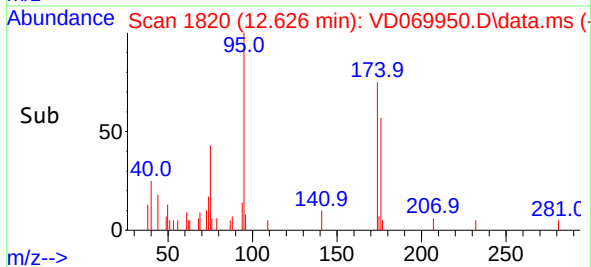
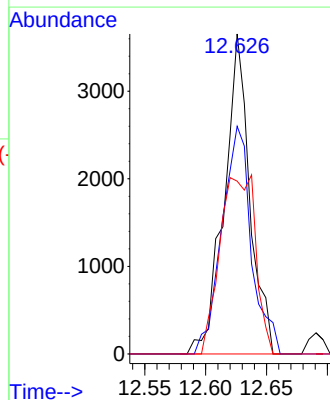
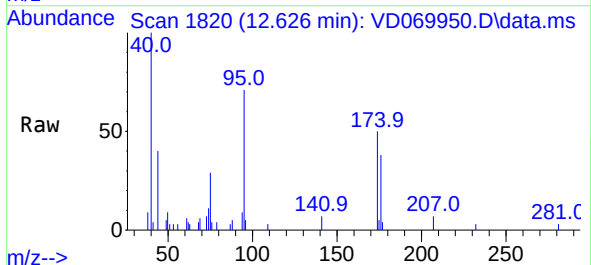
Instrument :
MSVOA_D
ClientSampleId :
MH-2-COMP

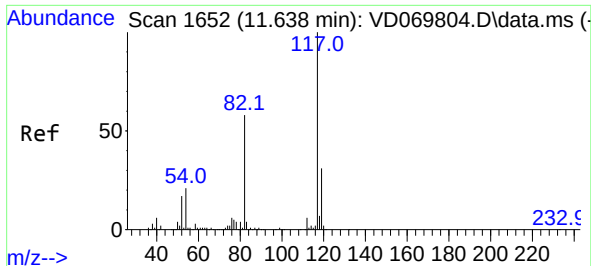
Tgt Ion: 98 Resp: 18855
Ion Ratio Lower Upper
98 100
100 62.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 39.850 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069950.D
Acq: 02 Aug 2021 12:19

Tgt Ion: 95 Resp: 5359
Ion Ratio Lower Upper
95 100
174 81.9 0.0 142.6
176 77.3 0.0 134.2

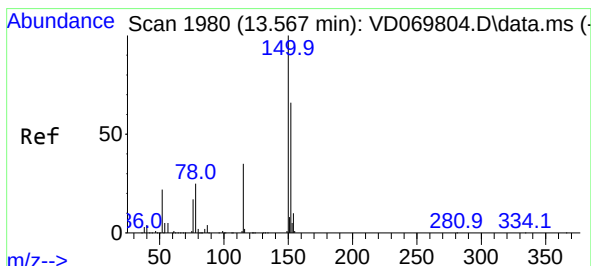
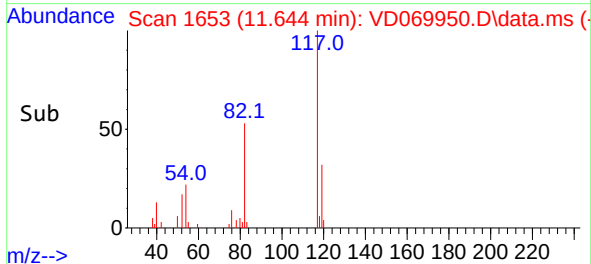
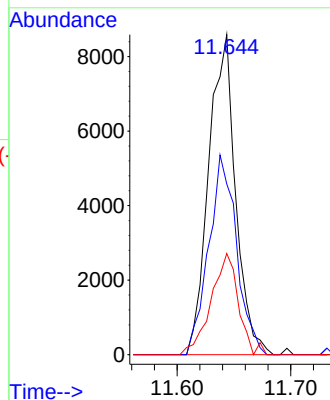
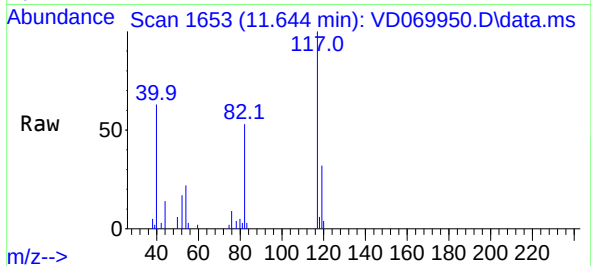




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069950.D
Acq: 02 Aug 2021 12:19

Instrument :
MSVOA_D
ClientSampleId :
MH-2-COMP

Tgt Ion:	117	Resp:	14136
Ion	Ratio	Lower	Upper
117	100		
82	53.3	46.3	69.5
119	31.6	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: VD069950.D
Acq: 02 Aug 2021 12:19

Tgt Ion:	152	Resp:	5574
Ion	Ratio	Lower	Upper
152	100		
115	67.0	31.1	93.3
150	136.7	0.0	343.0

