

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069845.D
 Acq On : 26 Jul 2021 14:01
 Operator : VA/SY
 Sample : M3148-02
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SI-2-EXCA-SOIL

Quant Time: Jul 27 05:10:36 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	11417	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	18846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	14724	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	5221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	8643	65.823	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.640%	
35) Dibromofluoromethane	7.908	113	6385	53.743	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.480%	
50) Toluene-d8	10.338	98	20855	45.524	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.040%	
62) 4-Bromofluorobenzene	12.626	95	6300	41.150	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 82.300%	

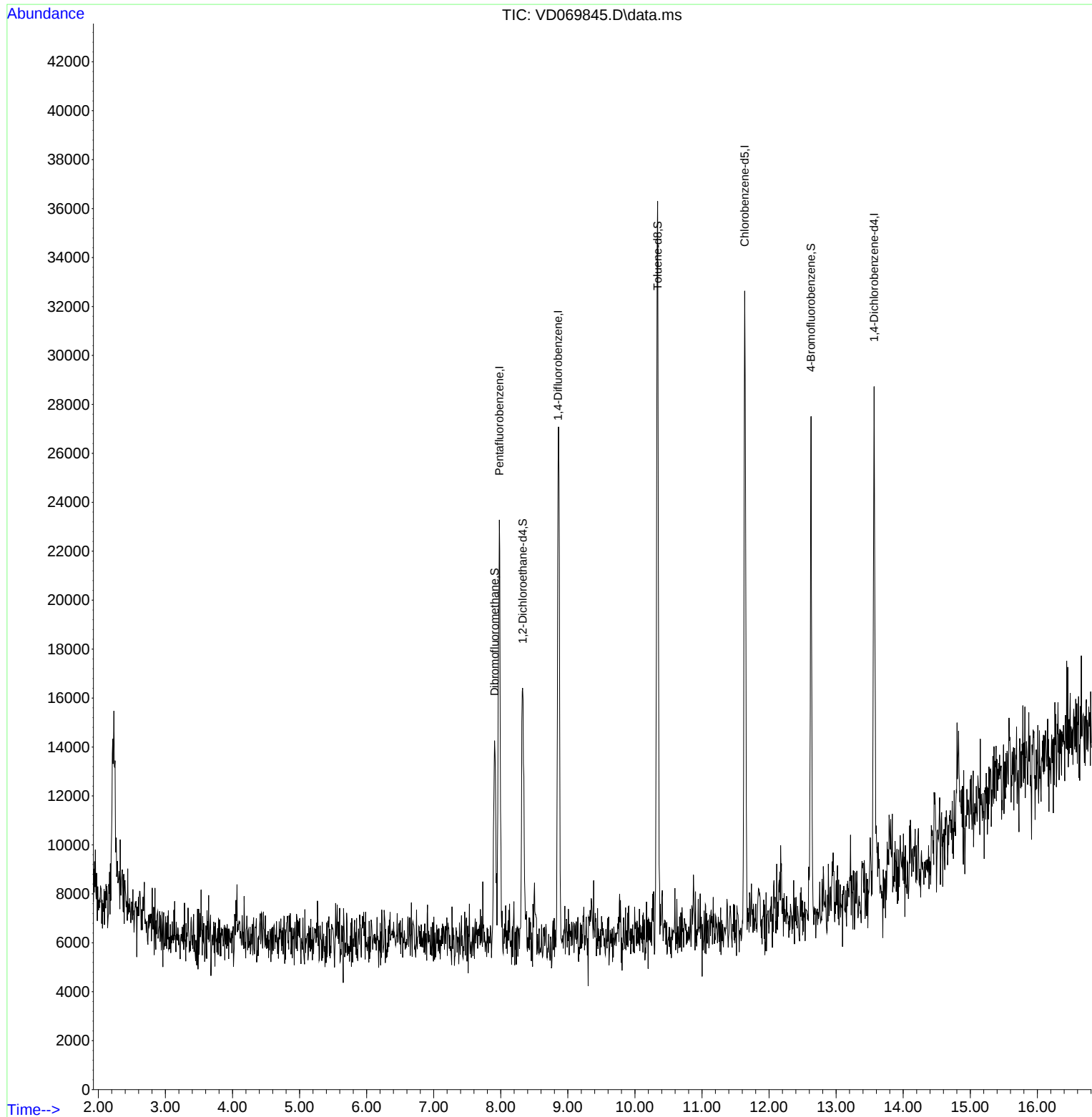
Target Compounds	Qvalue

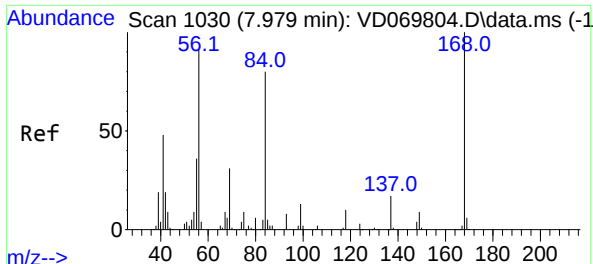
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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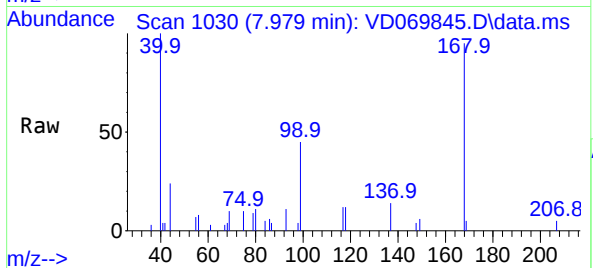
Quant Time: Jul 27 05:10:36 2021
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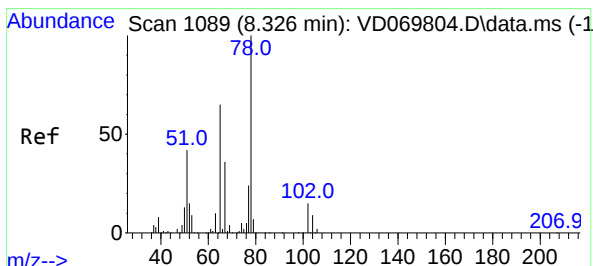
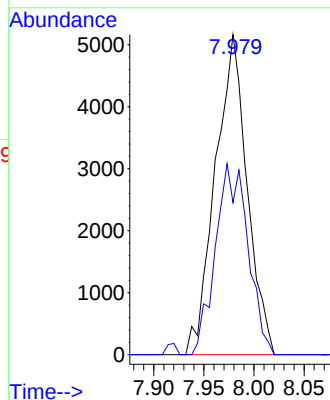
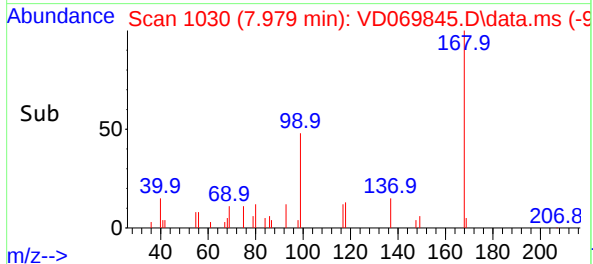


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

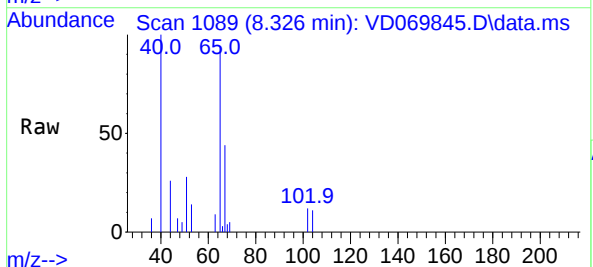
Instrument :
MSVOA_D
ClientSampleId :
SI-2-EXCA-SOIL



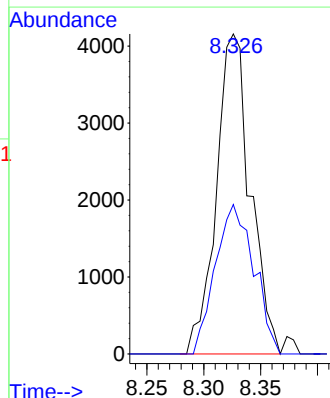
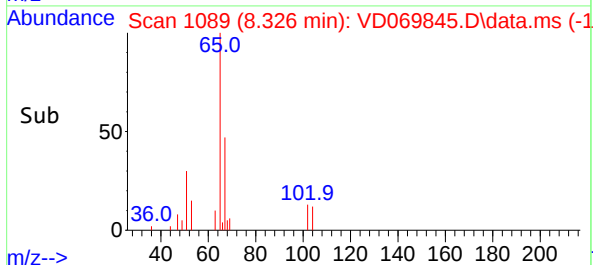
Tgt Ion:168 Resp: 11417
Ion Ratio Lower Upper
168 100
99 47.5 51.1 76.7#



#33
1,2-Dichloroethane-d4
Concen: 65.823 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01



Tgt Ion: 65 Resp: 8643
Ion Ratio Lower Upper
65 100
67 53.0 0.0 111.2

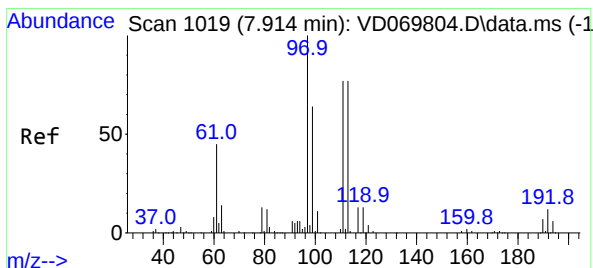
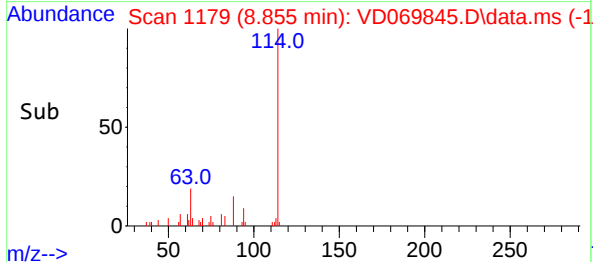
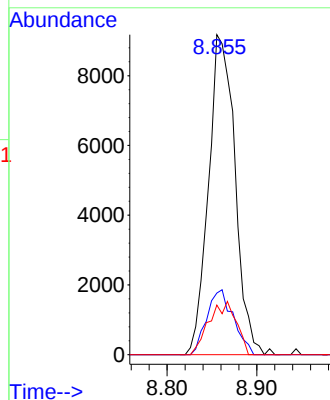
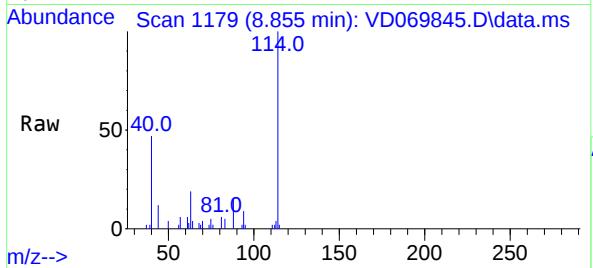




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

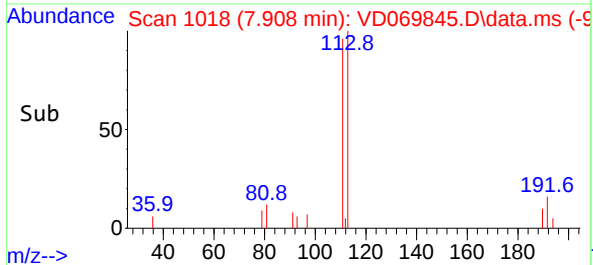
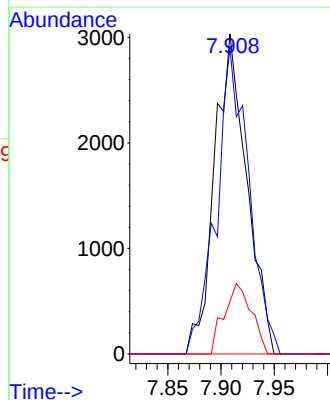
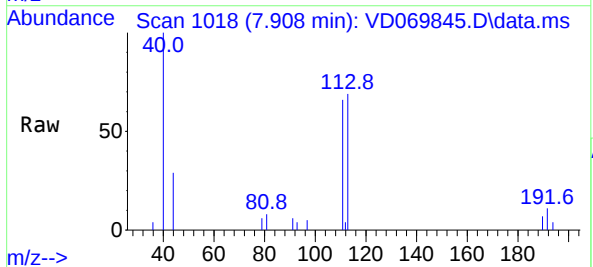
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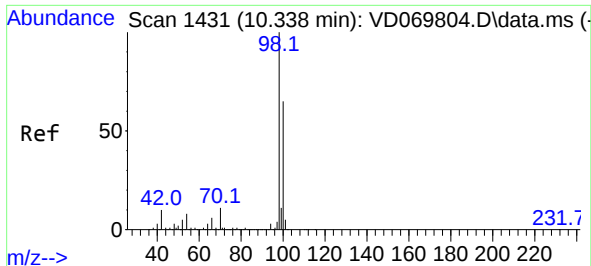
Tgt Ion:114	Resp:	18846
Ion Ratio	Lower	Upper
114	100	
63	19.3	0.0 41.6
88	15.5	0.0 31.4



#35
Dibromofluoromethane
Concen: 53.743 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion:113	Resp:	6385
Ion Ratio	Lower	Upper
113	100	
111	95.8	80.5 120.7
192	18.6	12.6 19.0

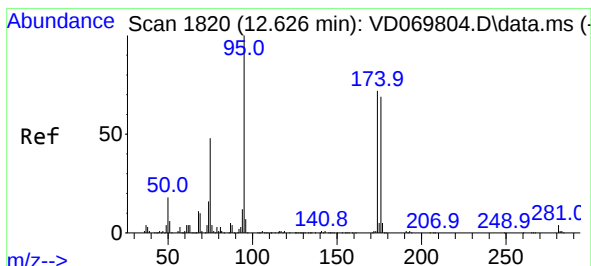
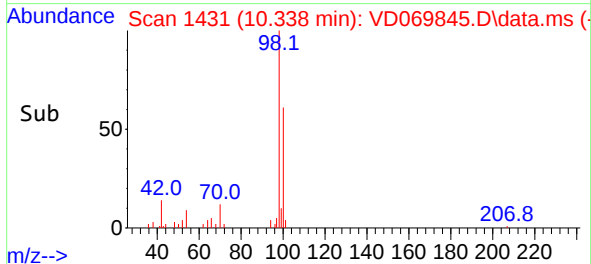
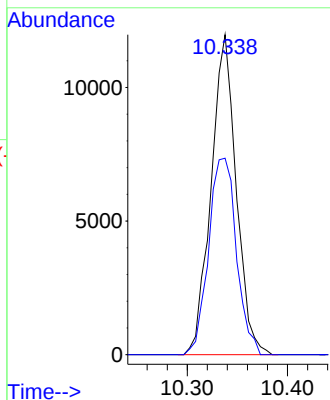
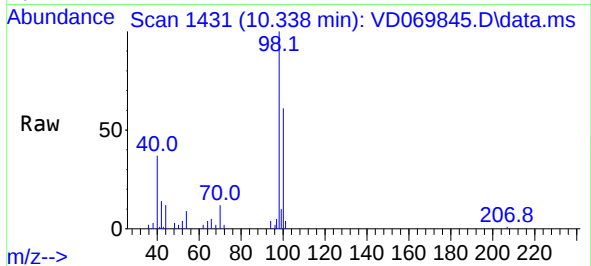




#50
Toluene-d8
Concen: 45.524 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

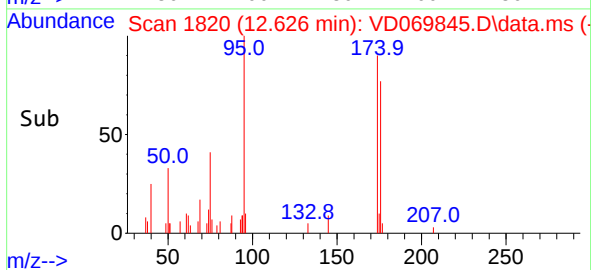
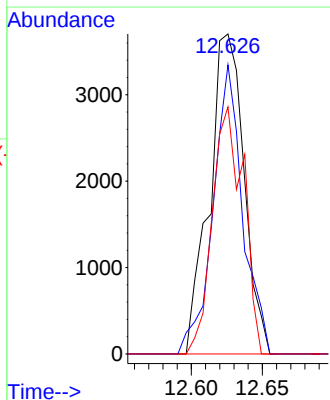
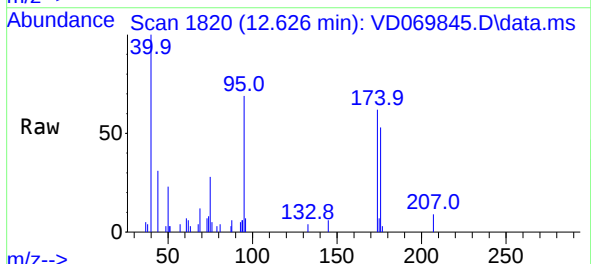
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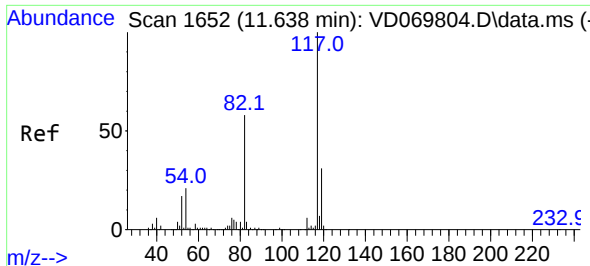
Tgt Ion: 98 Resp: 20855
Ion Ratio Lower Upper
98 100
100 67.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.150 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion: 95 Resp: 6300
Ion Ratio Lower Upper
95 100
174 76.9 0.0 142.6
176 69.6 0.0 134.2

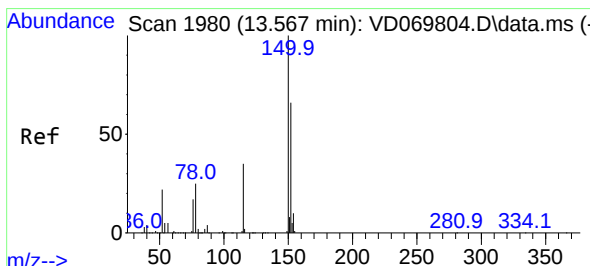
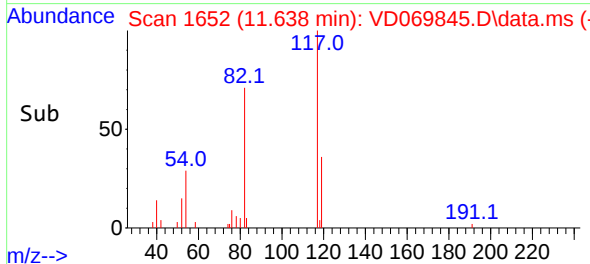
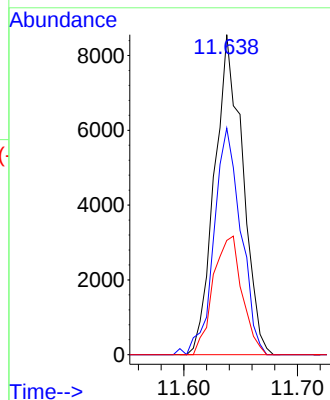
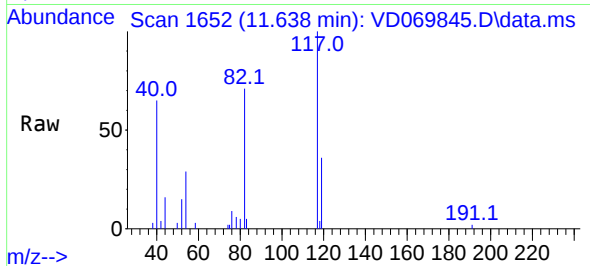




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069845.D
Acq: 26 Jul 2021 14:01

Instrument :
MSVOA_D
ClientSampleId :
SI-2-EXCA-SOIL

Tgt Ion:117 Resp: 14724
Ion Ratio Lower Upper
117 100
82 70.8 46.3 69.5#
119 35.7 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: VD069845.D
Acq: 26 Jul 2021 14:01

Tgt Ion:152 Resp: 5221
Ion Ratio Lower Upper
152 100
115 67.1 31.1 93.3
150 153.1 0.0 343.0

