

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012221\
 Data File : VD068154.D
 Acq On : 22 Jan 2021 14:37
 Operator : VA/SY
 Sample : M1208-04
 Misc : 10.75G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-SF-03-011-B

Quant Time: Jan 22 23:59:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.984	168	545857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	948374	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	795677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.578	152	301243	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.337	65	280444	53.71	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.42%	
35) Dibromofluoromethane	7.920	113	271346	51.75	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.50%	
50) Toluene-d8	10.343	98	1142580	54.48	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.96%	
62) 4-Bromofluorobenzene	12.631	95	342288	45.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.64%	

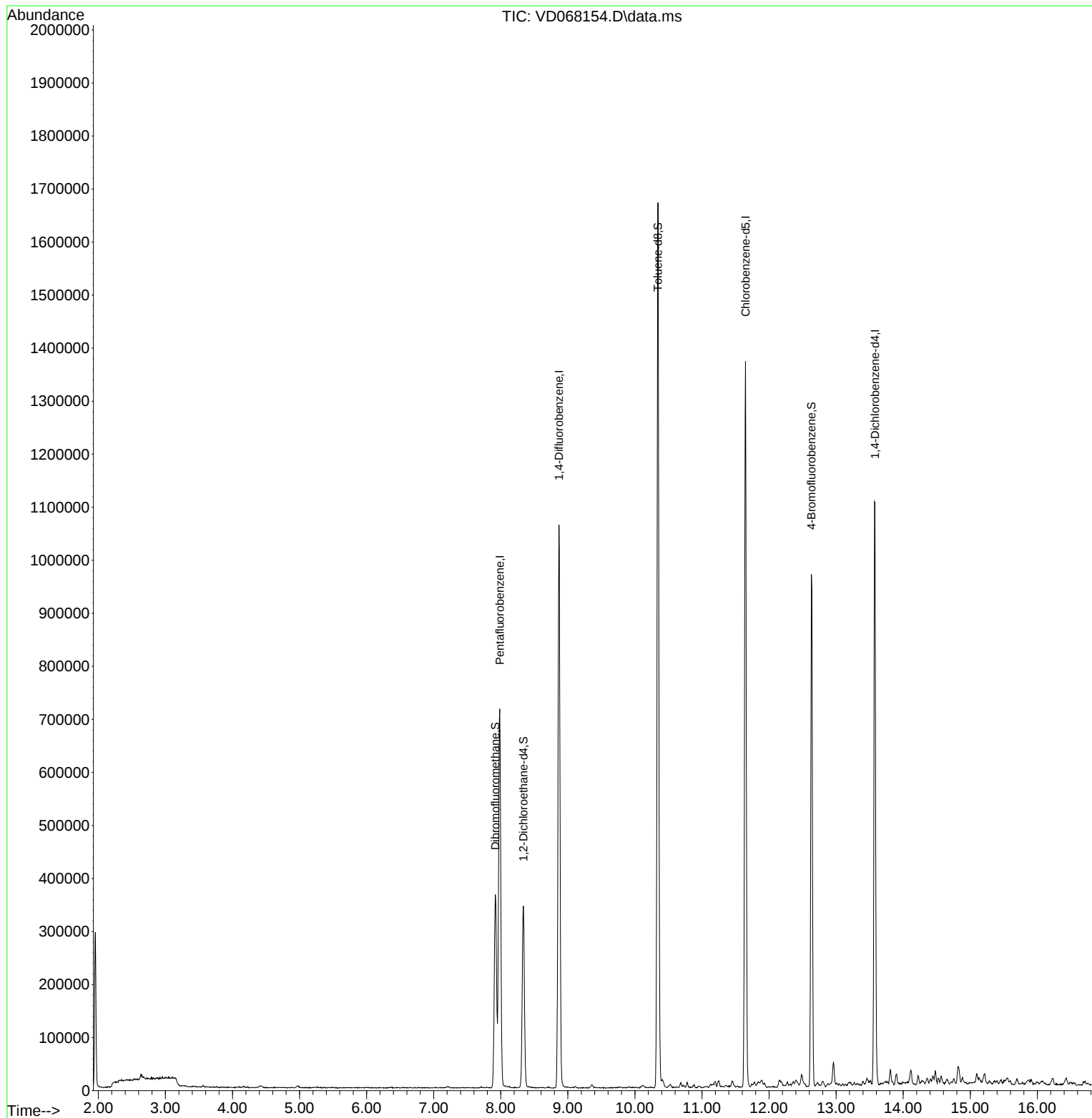
Target Compounds	Qvalue

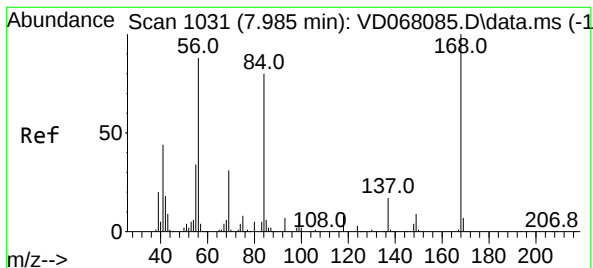
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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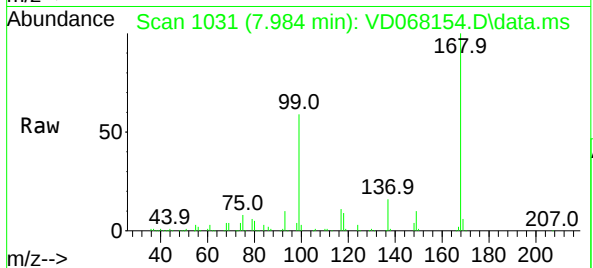
Quant Time: Jan 22 23:59:09 2021
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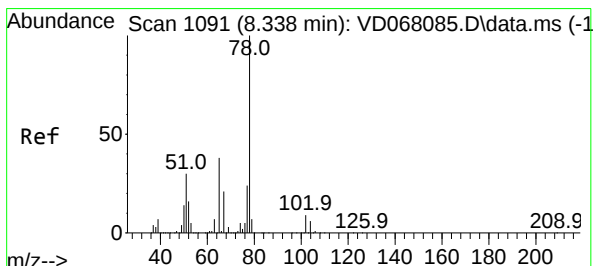
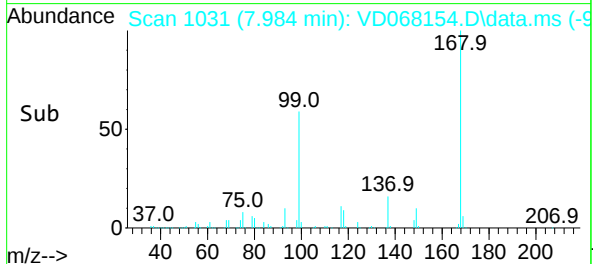
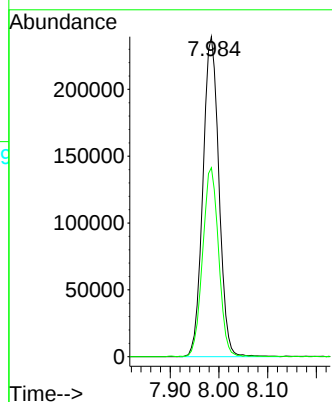


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.984 min Scan# 1031
Delta R.T. -0.001 min
Lab File: VD068154.D
Acq: 22 Jan 2021 14:37

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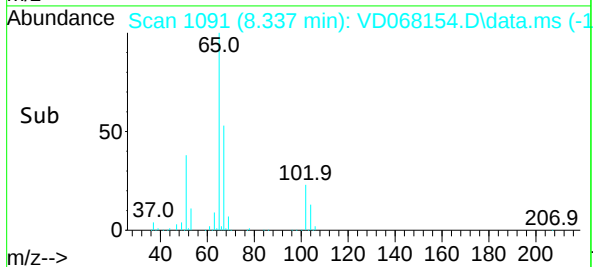
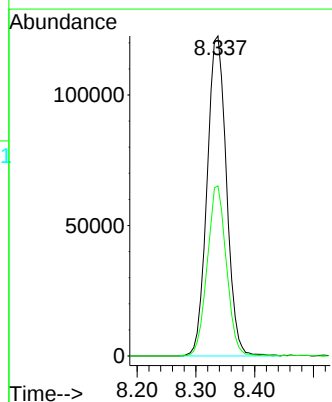
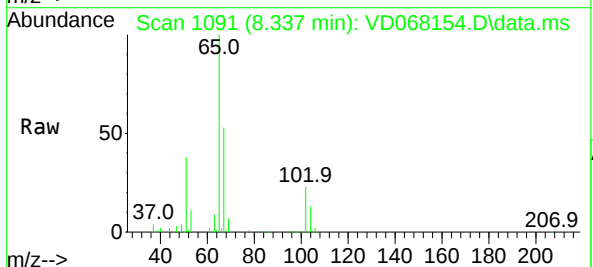


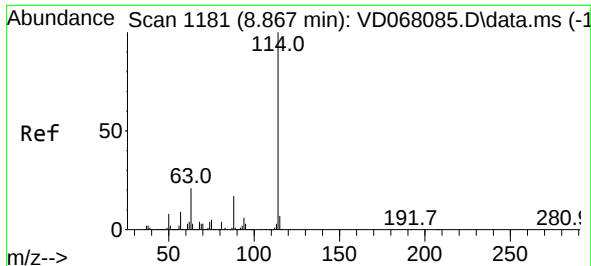
Tgt Ion:168 Resp: 545857
Ion Ratio Lower Upper
168 100
99 58.9 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 53.71 ug/l
RT: 8.337 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD068154.D
Acq: 22 Jan 2021 14:37

Tgt Ion: 65 Resp: 280444
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.0

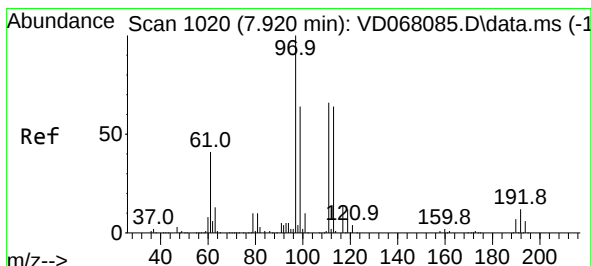
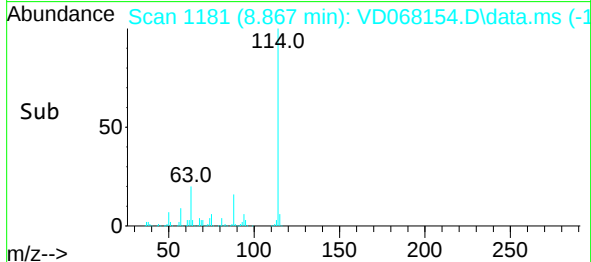
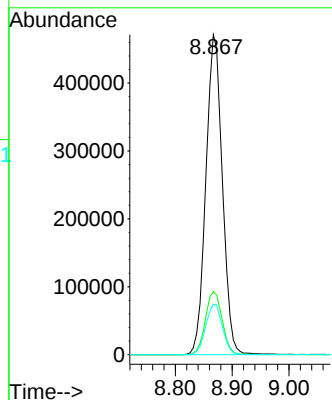
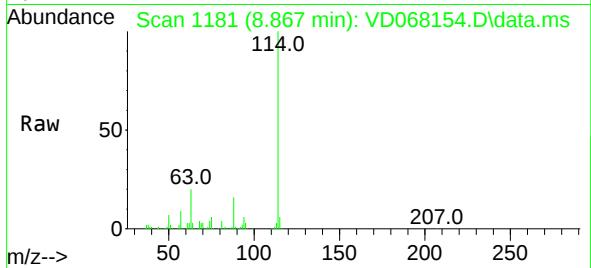




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068154.D
Acq: 22 Jan 2021 14:37

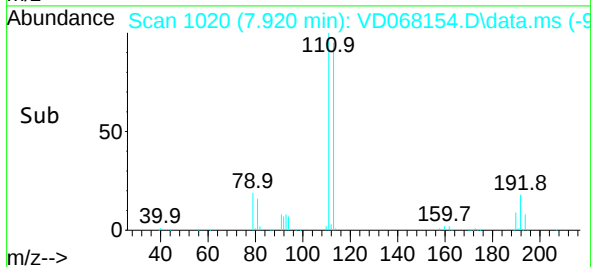
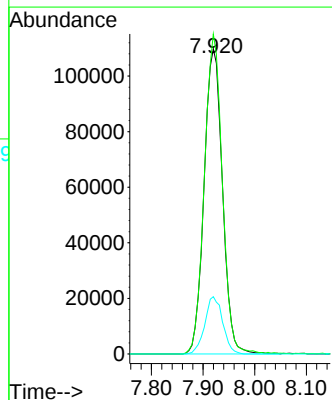
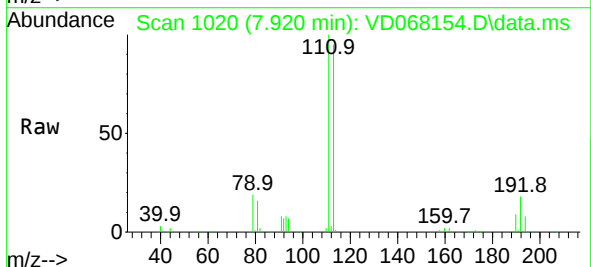
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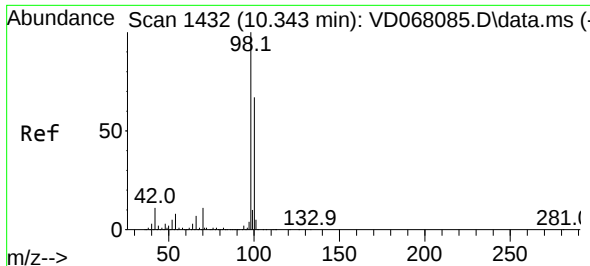
Tgt Ion:	114	Resp:	948374
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	34.8
88	15.8	0.0	31.6



#35
Dibromofluoromethane
Concen: 51.75 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068154.D
Acq: 22 Jan 2021 14:37

Tgt Ion:	113	Resp:	271346
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	18.2	16.1	24.1

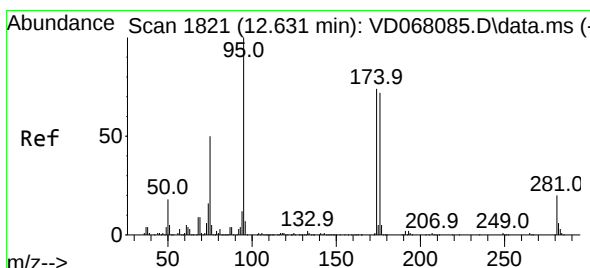
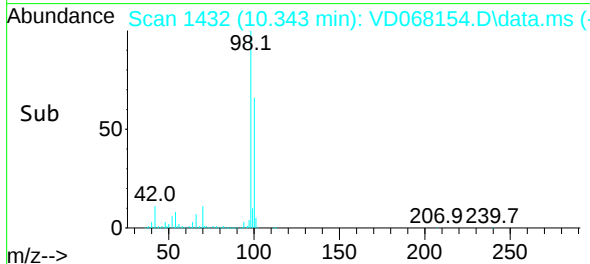
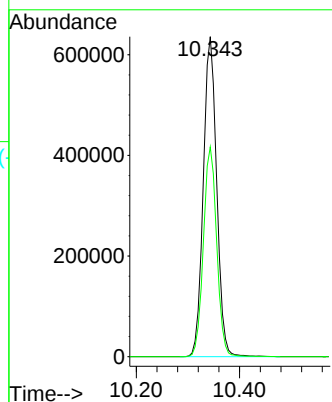
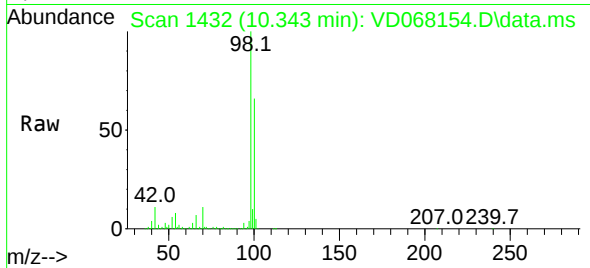




#50
Toluene-d8
Concen: 54.48 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068154.D
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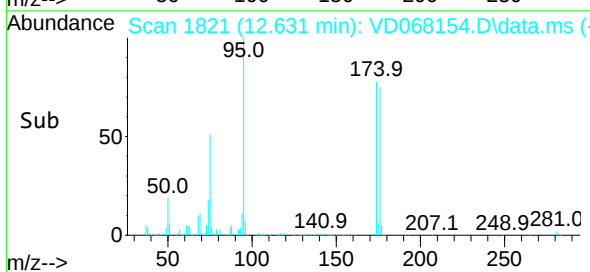
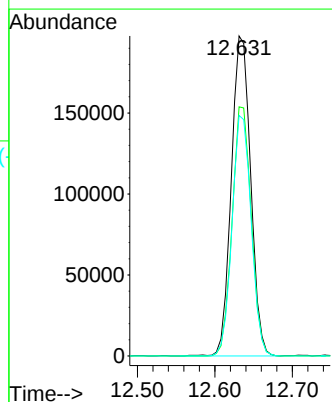
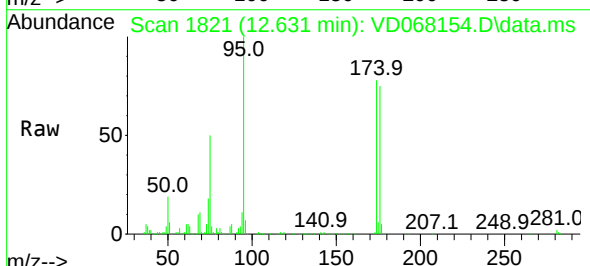
Instrument :
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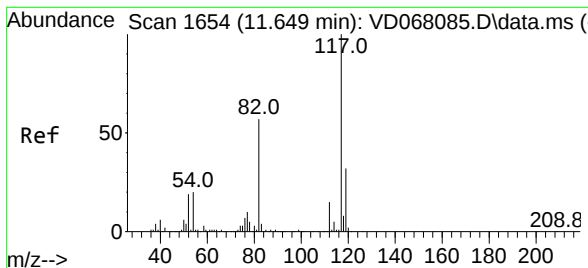
Tgt Ion: 98 Resp: 1142580
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 45.32 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068154.D
Acq: 22 Jan 2021 14:37

Tgt Ion: 95 Resp: 342288
Ion Ratio Lower Upper
95 100
174 76.9 0.0 172.4
176 74.2 0.0 168.4

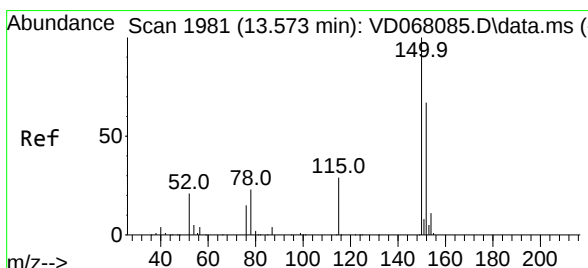
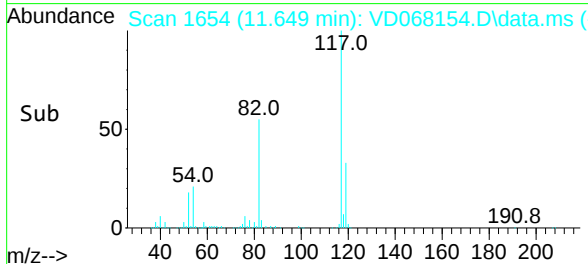
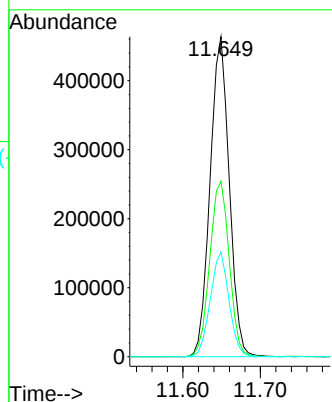
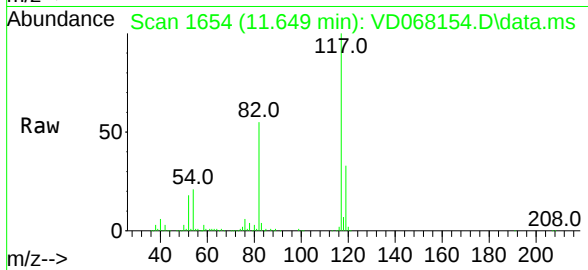




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068154.D
Acq: 22 Jan 2021 14:37

Instrument :
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Tgt Ion:117 Resp: 795677
Ion Ratio Lower Upper
117 100
82 54.8 41.4 62.0
119 32.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068154.D
Acq: 22 Jan 2021 14:37

Tgt Ion:152 Resp: 301243
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.8
150 157.1 0.0 344.4

