

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068213.D
 Acq On : 28 Jan 2021 10:31
 Operator : VA/SY
 Sample : VD0128SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0128SBL01

Quant Time: Jan 29 00:05:47 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	7.979	168	352360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	620095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	550744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	245954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	149570	44.37	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.74%
35) Dibromofluoromethane	7.920	113	150345	43.85	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.70%
50) Toluene-d8	10.338	98	565348	41.23	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.46%
62) 4-Bromofluorobenzene	12.632	95	205721	41.66	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.32%

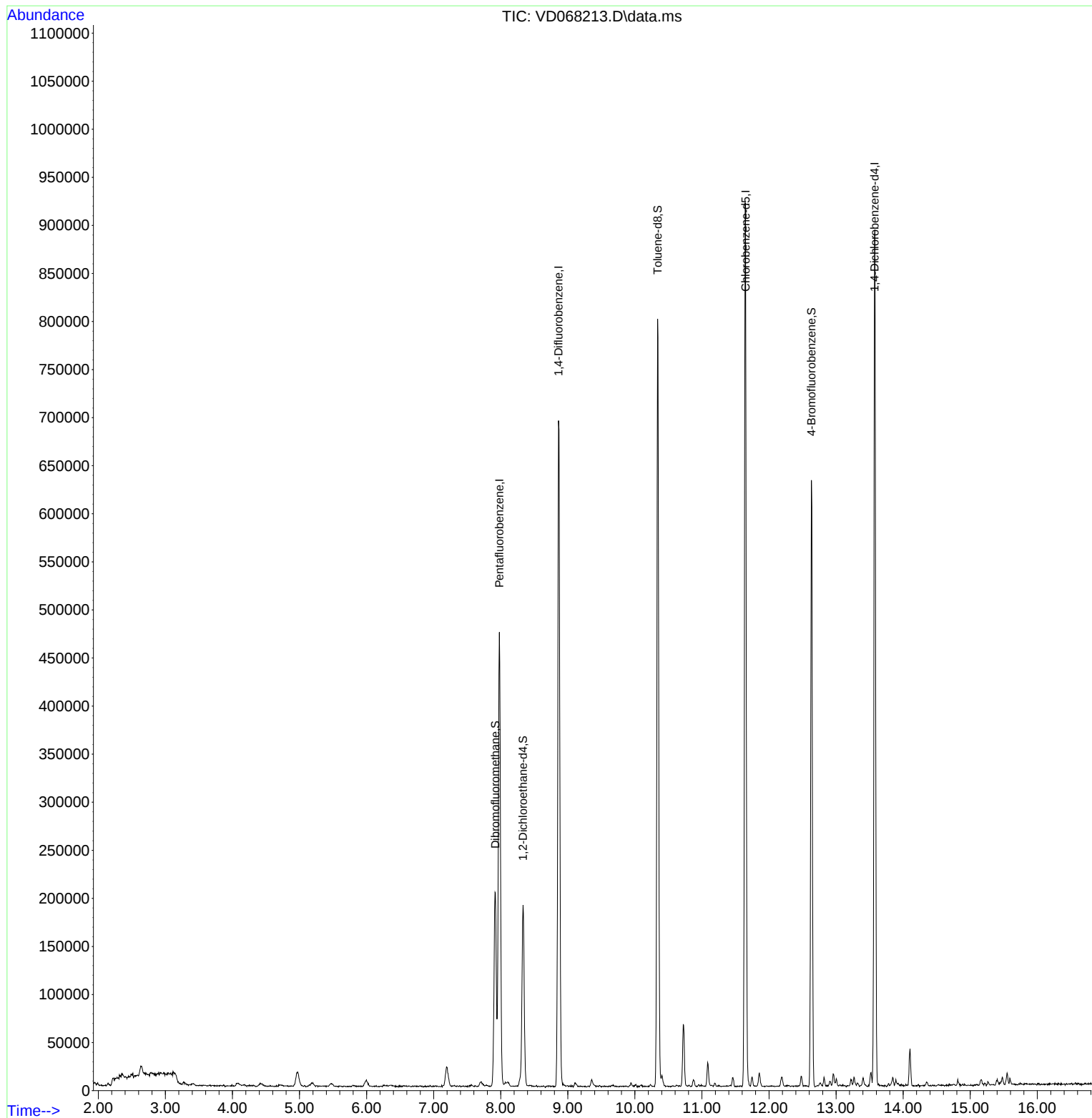
Target Compounds	Qvalue

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

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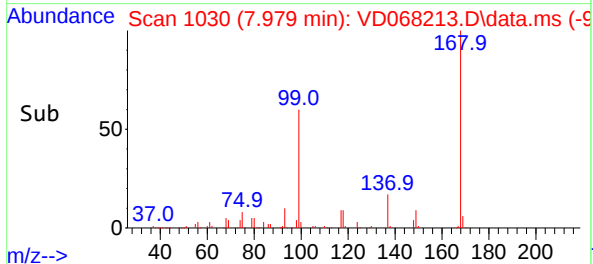
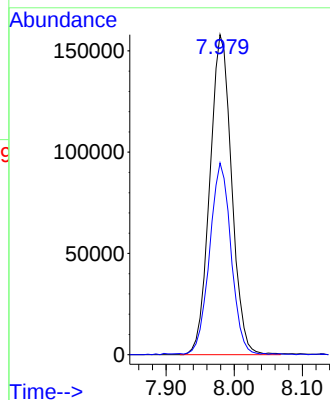
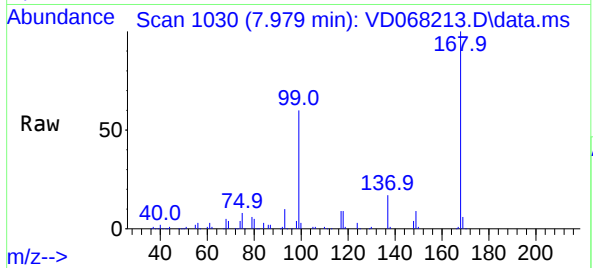




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068213.D
Acq: 28 Jan 2021 10:31

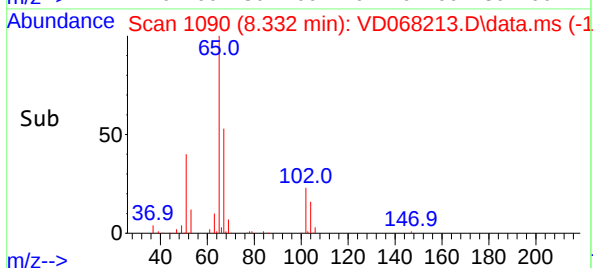
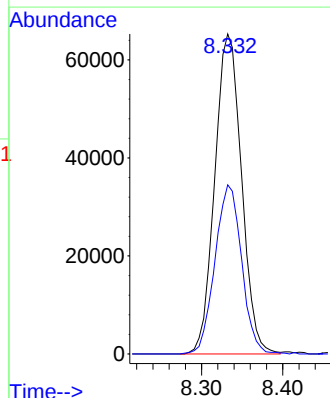
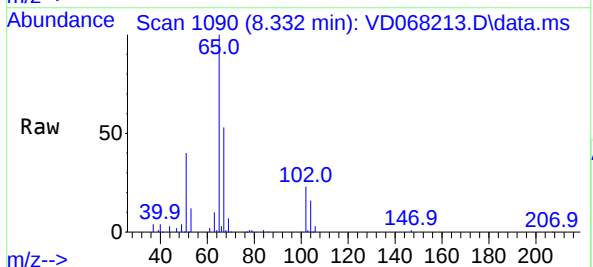
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBL01

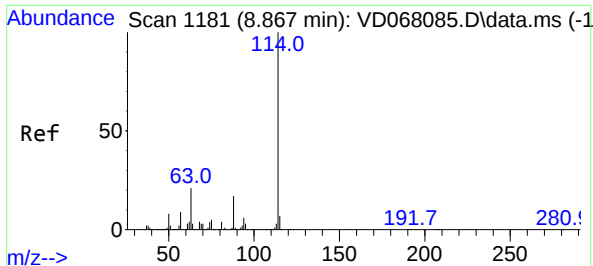
Tgt Ion:168 Resp: 352360
Ion Ratio Lower Upper
168 100
99 59.6 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 44.37 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068213.D
Acq: 28 Jan 2021 10:31

Tgt Ion: 65 Resp: 149570
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.0

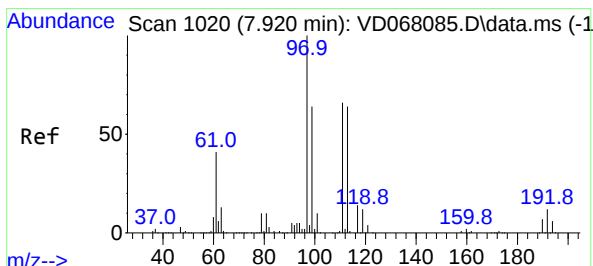
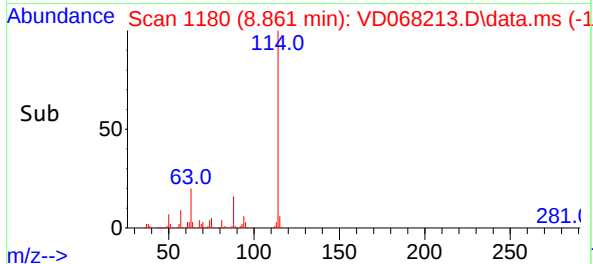
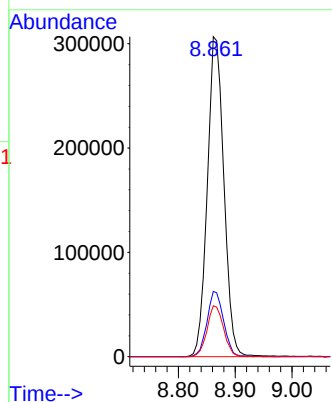
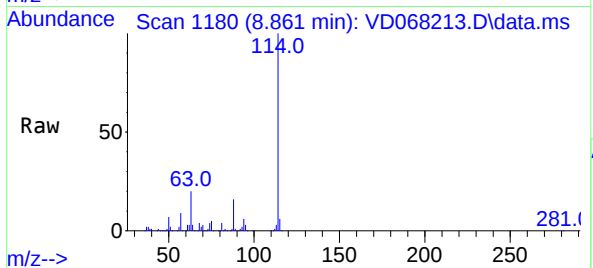




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068213.D
Acq: 28 Jan 2021 10:31

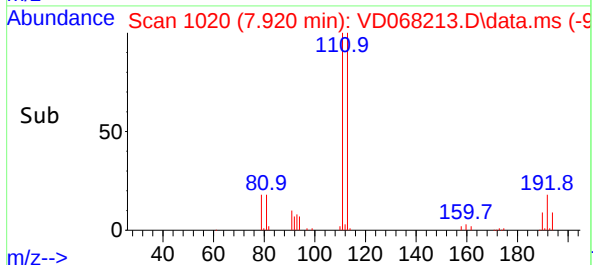
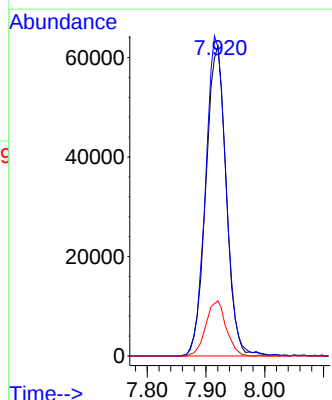
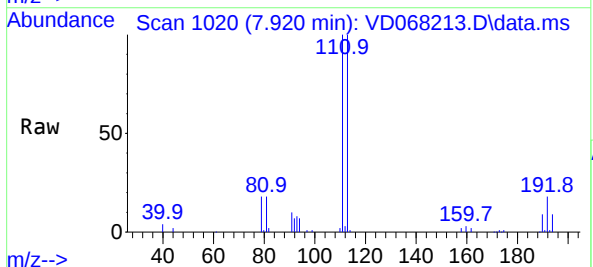
Instrument :
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ClientSampleId :
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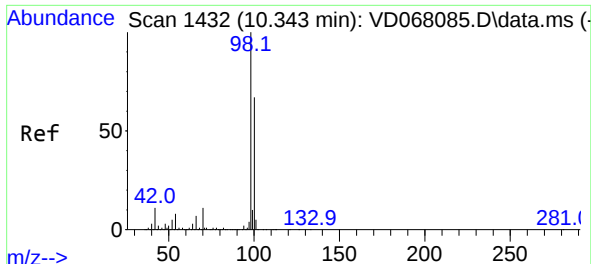
Tgt Ion:114 Resp: 620095
Ion Ratio Lower Upper
114 100
63 20.4 0.0 34.8
88 15.9 0.0 31.6



#35
Dibromofluoromethane
Concen: 43.85 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068213.D
Acq: 28 Jan 2021 10:31

Tgt Ion:113 Resp: 150345
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 17.7 16.1 24.1

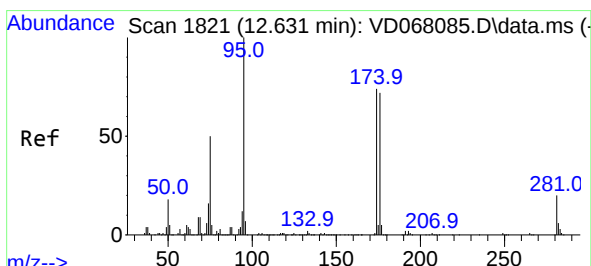
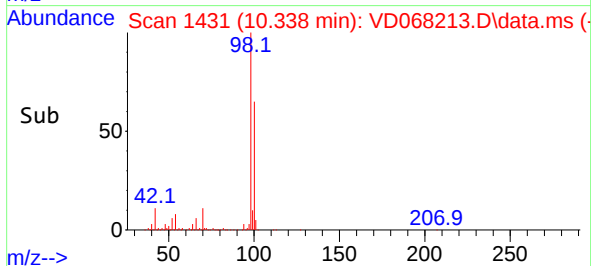
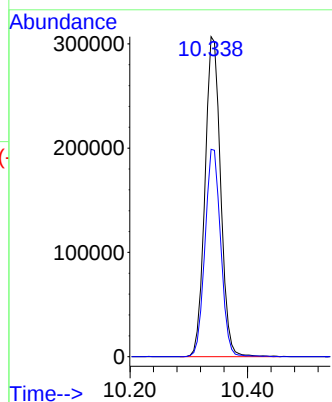
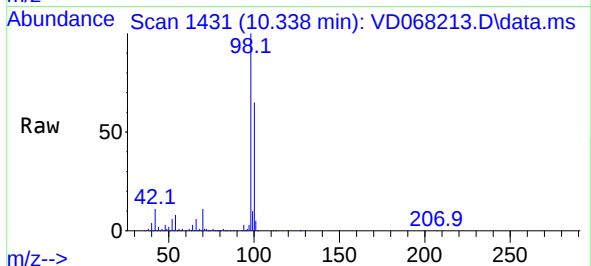




#50
Toluene-d8
Concen: 41.23 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD068213.D
Acq: 28 Jan 2021 10:31

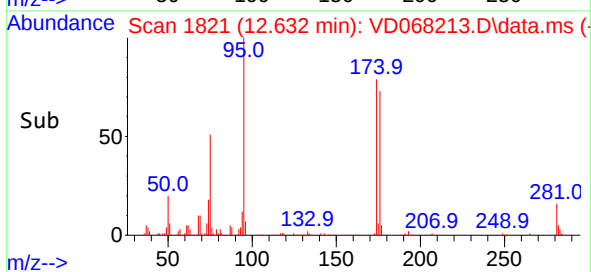
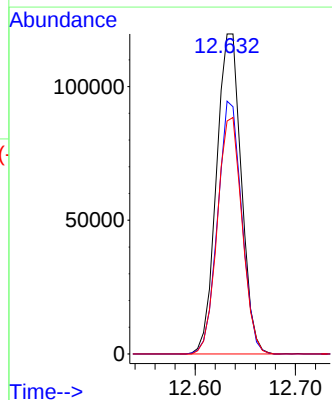
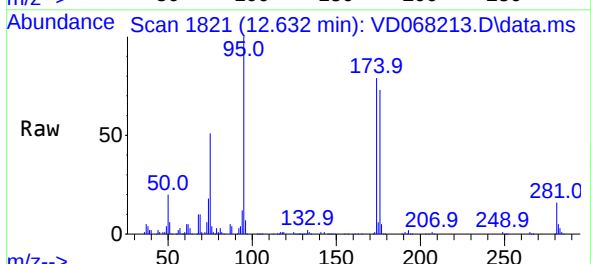
Instrument :
MSVOA_D
ClientSampleId :
VD0128SBL01

Tgt Ion: 98 Resp: 565348
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 41.66 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068213.D
Acq: 28 Jan 2021 10:31

Tgt Ion: 95 Resp: 205721
Ion Ratio Lower Upper
95 100
174 76.5 0.0 172.4
176 73.7 0.0 168.4

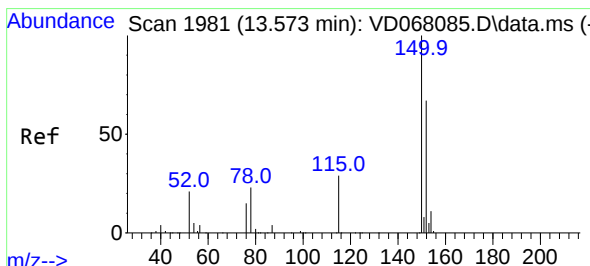
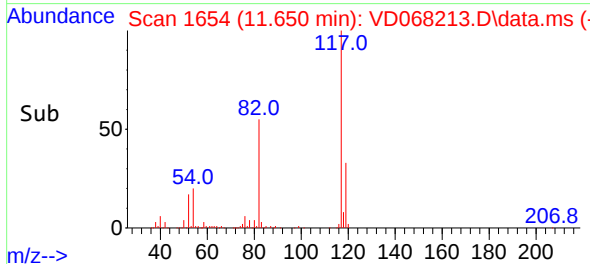
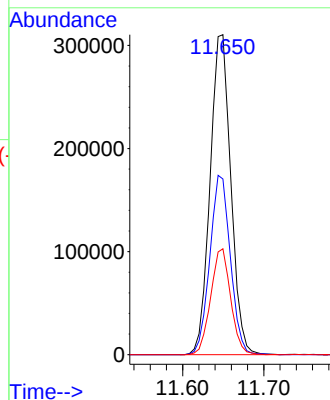
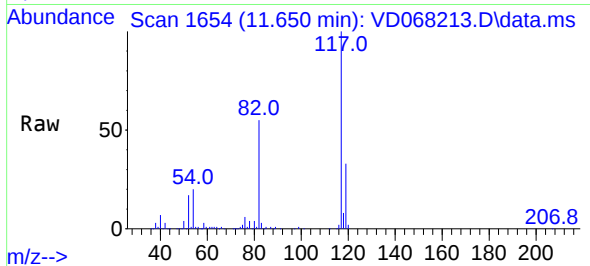




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068213.D
Acq: 28 Jan 2021 10:31

Instrument :
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Tgt Ion:	117	Resp:	550744
Ion	Ratio	Lower	Upper
117	100		
82	54.9	41.4	62.0
119	33.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068213.D
Acq: 28 Jan 2021 10:31

Tgt Ion:	152	Resp:	245954
Ion	Ratio	Lower	Upper
152	100		
115	59.7	28.9	86.8
150	156.5	0.0	344.4

