

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012221\
 Data File : VD068157.D
 Acq On : 22 Jan 2021 16:16
 Operator : VA/SY
 Sample : M1220-01
 Misc : 4.60G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP1-A

Quant Time: Jan 23 00:00:02 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	290831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	502561	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	439318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	168871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	193964	69.72	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	139.44%
35) Dibromofluoromethane	7.914	113	158279	56.97	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.94%
50) Toluene-d8	10.344	98	617498	55.56	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.12%
62) 4-Bromofluorobenzene	12.632	95	194029	48.48	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.96%

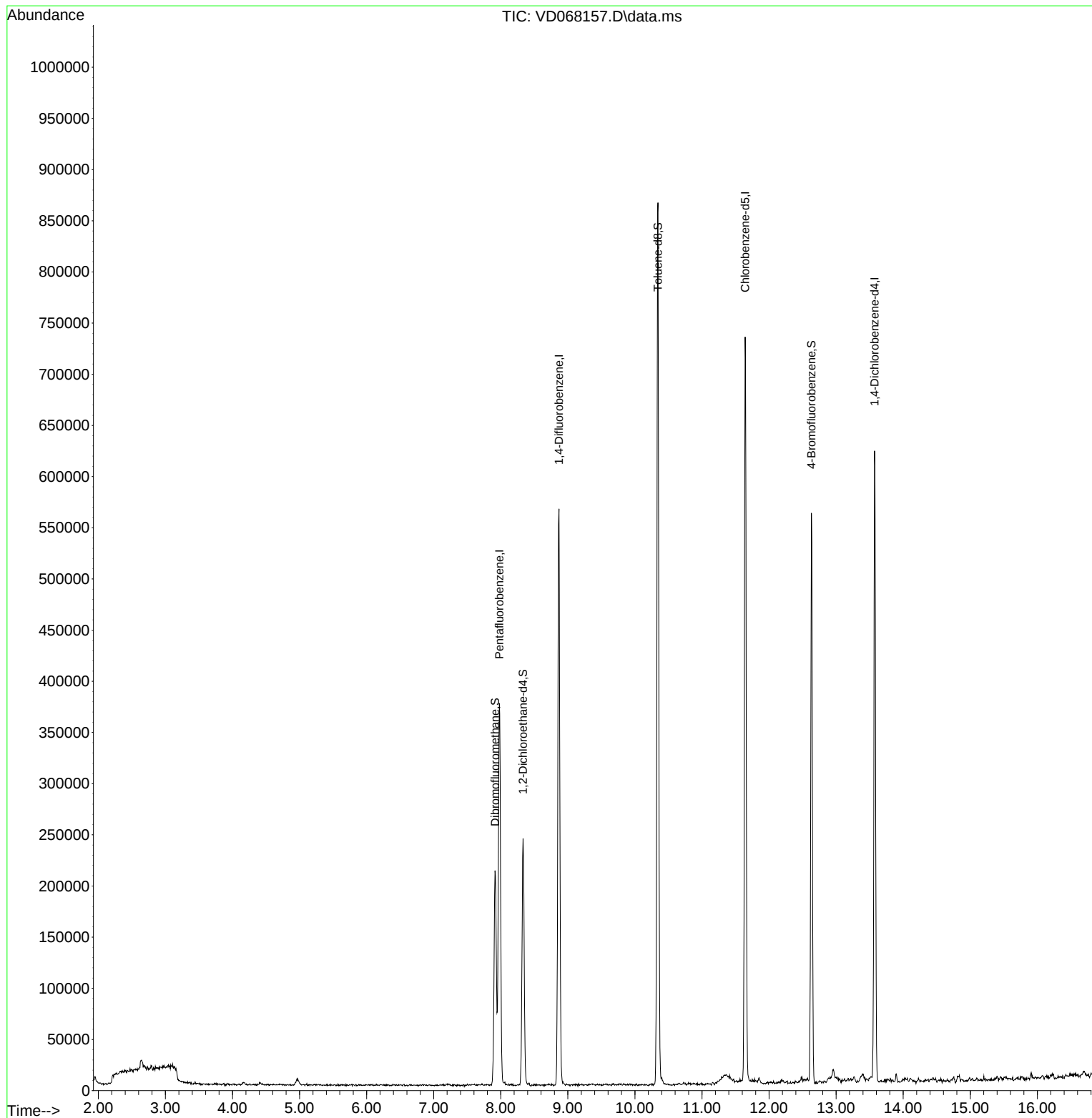
Target Compounds	Qvalue

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

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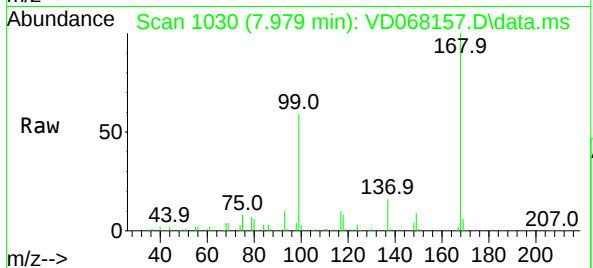
Quant Time: Jan 23 00:00:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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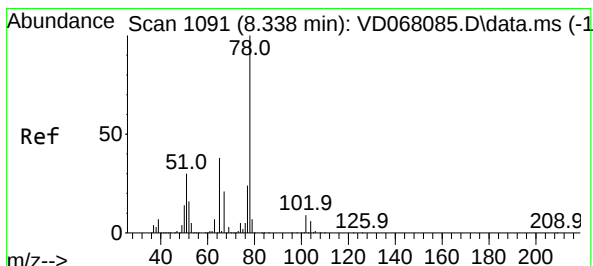
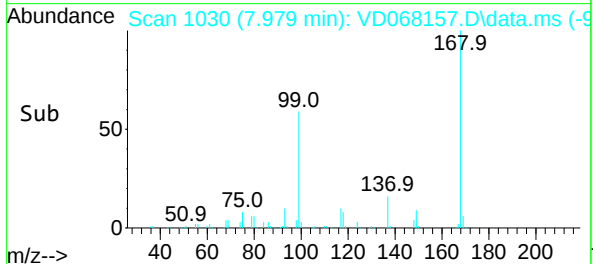
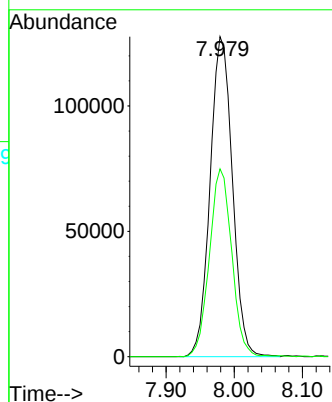


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068157.D
Acq: 22 Jan 2021 16:16

Instrument :
MSVOA_D
ClientSampleId :
SP1-A

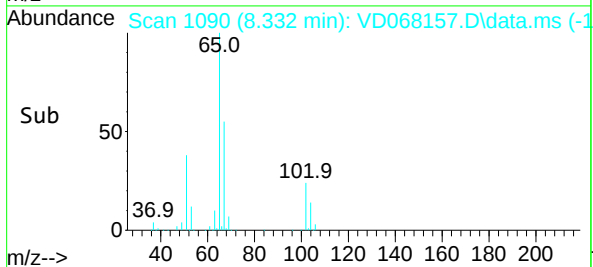
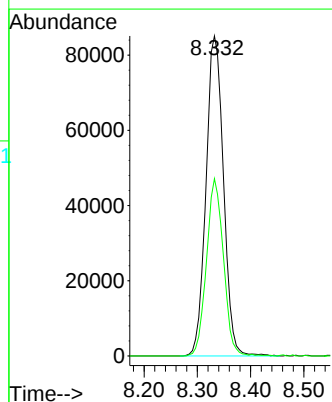
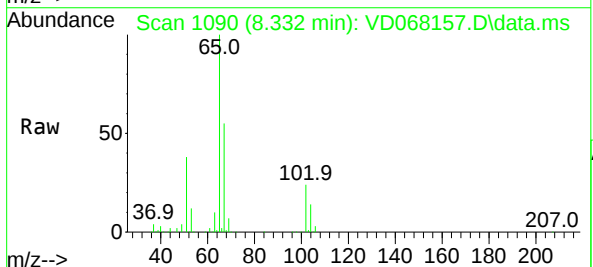


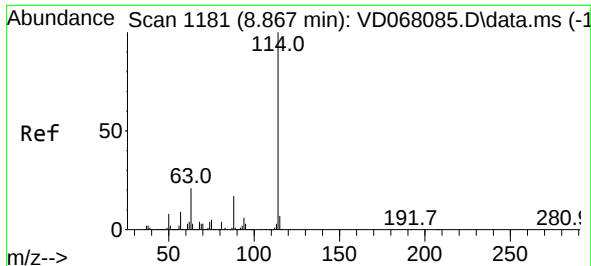
Tgt Ion:168 Resp: 290831
Ion Ratio Lower Upper
168 100
99 58.6 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 69.72 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068157.D
Acq: 22 Jan 2021 16:16

Tgt Ion: 65 Resp: 193964
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0

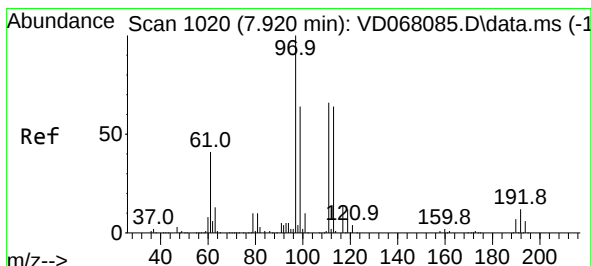
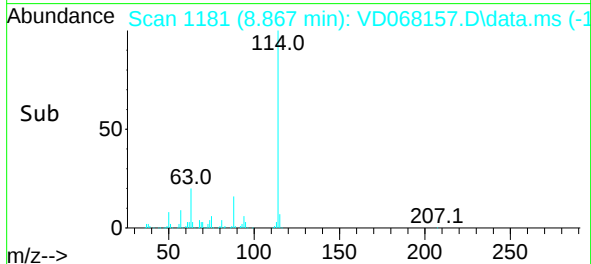
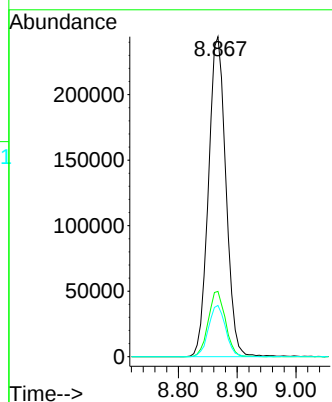
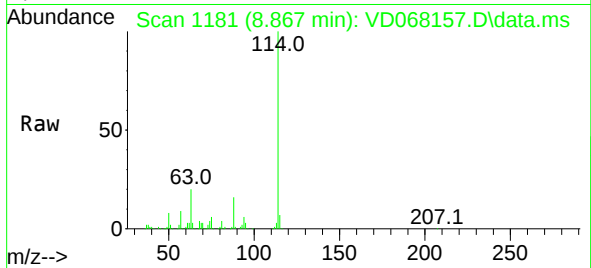




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068157.D
Acq: 22 Jan 2021 16:16

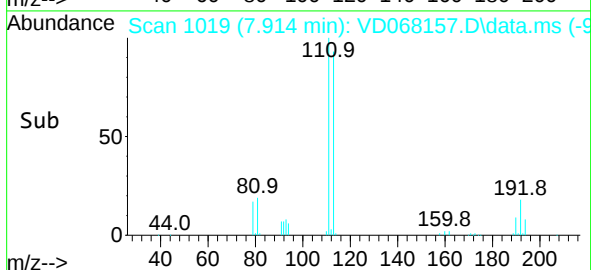
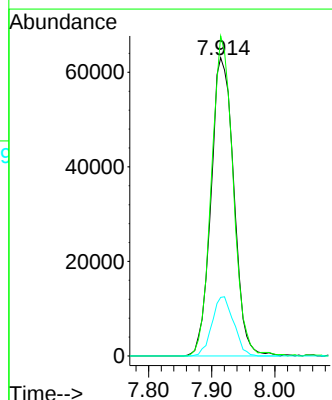
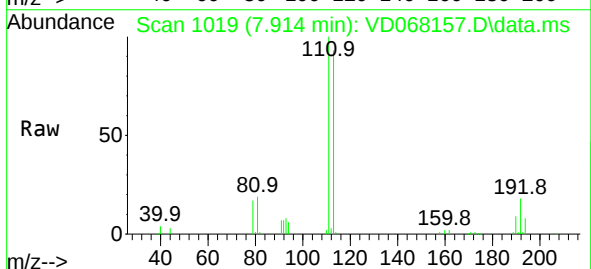
Instrument :
MSVOA_D
ClientSampleId :
SP1-A

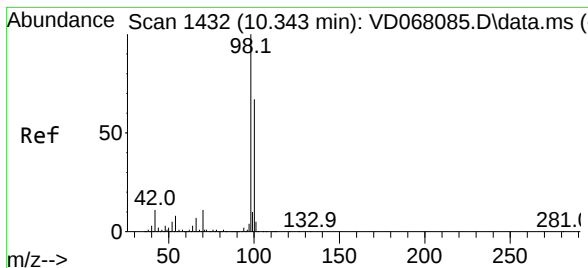
Tgt Ion:114 Resp: 502561
Ion Ratio Lower Upper
114 100
63 20.4 0.0 34.8
88 16.0 0.0 31.6



#35
Dibromofluoromethane
Concen: 56.97 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068157.D
Acq: 22 Jan 2021 16:16

Tgt Ion:113 Resp: 158279
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.8 16.1 24.1

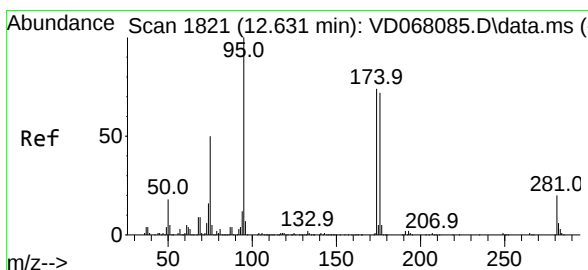
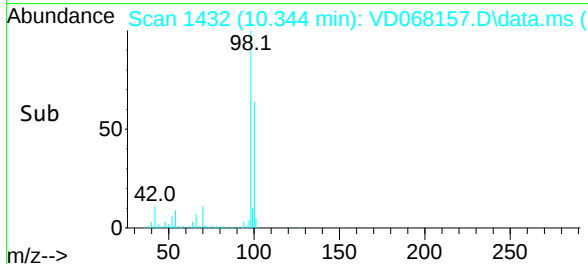
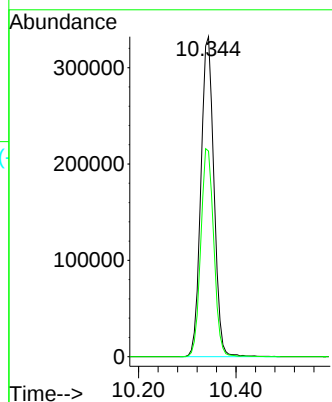
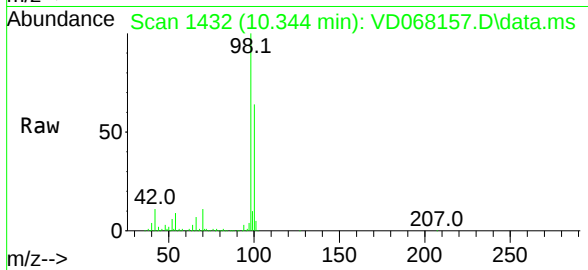




#50
Toluene-d8
Concen: 55.56 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068157.D
Acq: 22 Jan 2021 16:16

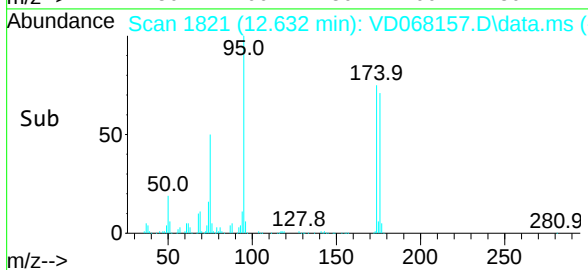
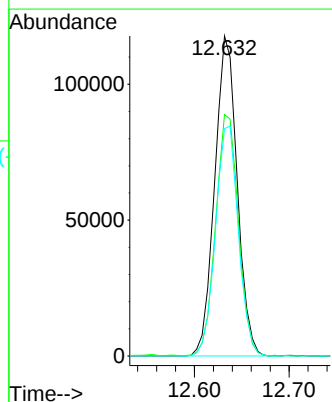
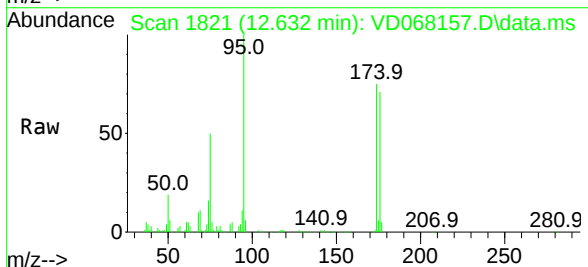
Instrument :
MSVOA_D
ClientSampleId :
SP1-A

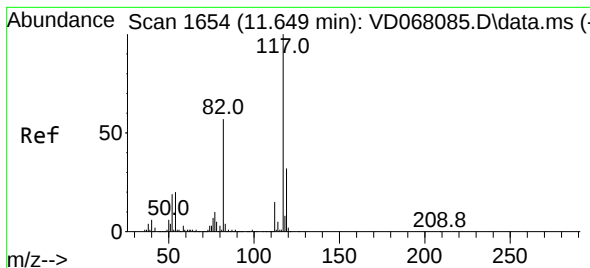
Tgt Ion: 98 Resp: 617498
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 48.48 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068157.D
Acq: 22 Jan 2021 16:16

Tgt Ion: 95 Resp: 194029
Ion Ratio Lower Upper
95 100
174 76.7 0.0 172.4
176 73.3 0.0 168.4

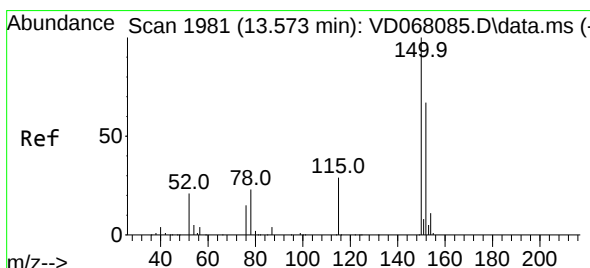
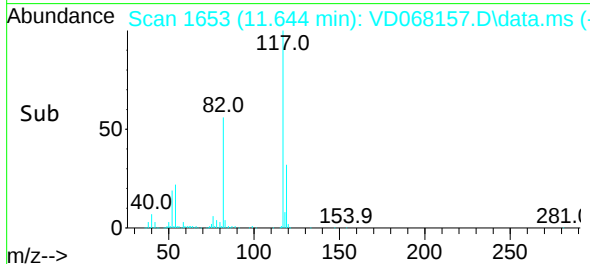
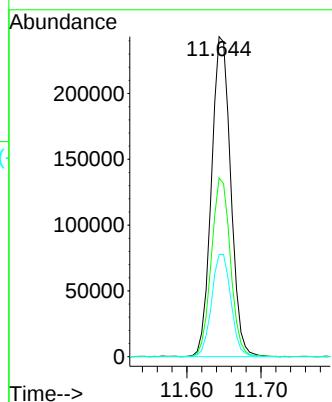
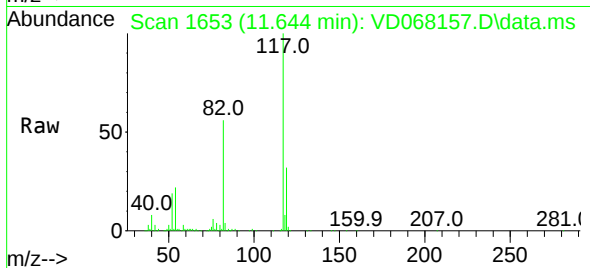




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068157.D
Acq: 22 Jan 2021 16:16

Instrument :
MSVOA_D
ClientSampleId :
SP1-A

Tgt Ion:117 Resp: 439318
Ion Ratio Lower Upper
117 100
82 55.9 41.4 62.0
119 31.9 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: VD068157.D
Acq: 22 Jan 2021 16:16

Tgt Ion:152 Resp: 168871
Ion Ratio Lower Upper
152 100
115 61.9 28.9 86.8
150 157.2 0.0 344.4

