

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010521\
 Data File : VD068005.D
 Acq On : 05 Jan 2021 13:53
 Operator : VA/SY
 Sample : M1015-01
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-01-010521

Quant Time: Jan 06 00:16:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	55203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	102424	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	105181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	41249	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	54112	90.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	181.56%#
35) Dibromofluoromethane	7.914	113	45742	70.88	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	141.76%
50) Toluene-d8	10.344	98	130200	53.67	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.34%
62) 4-Bromofluorobenzene	12.638	95	41225	49.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.36%

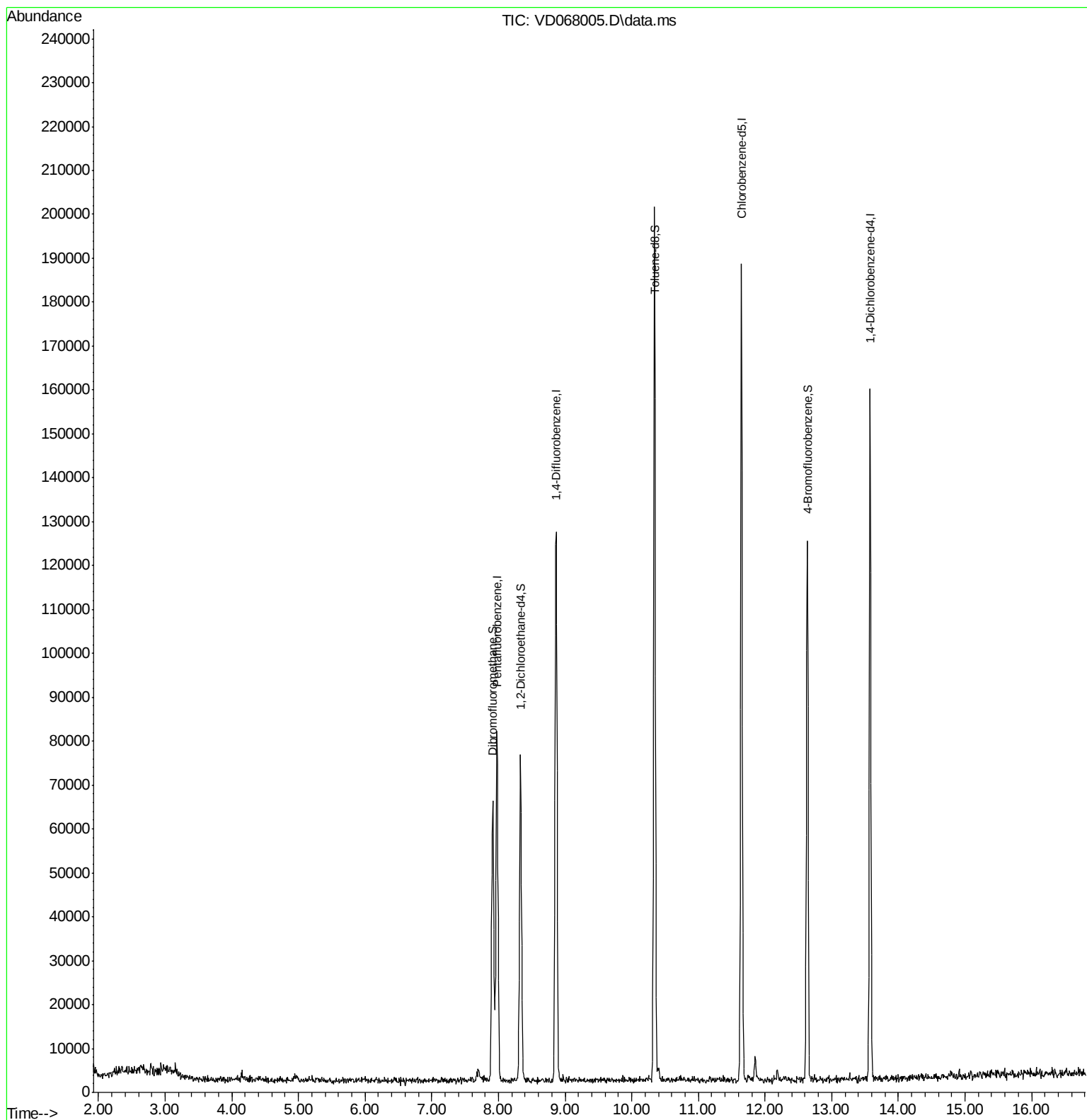
Target Compounds	Qvalue

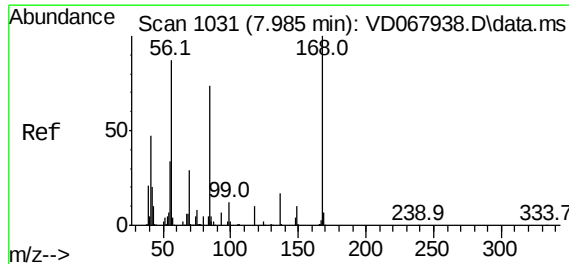
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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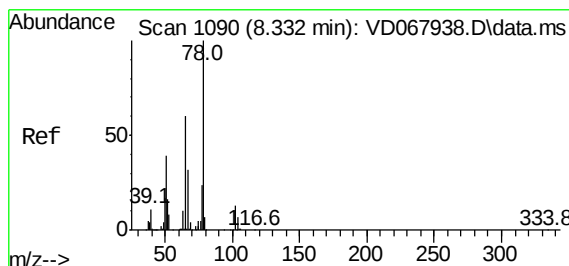
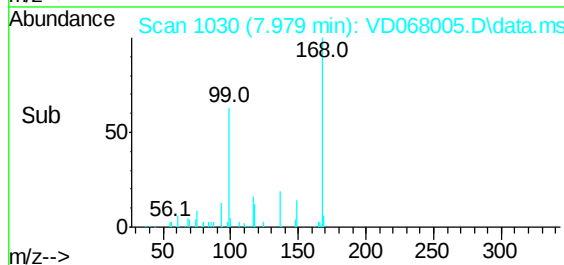
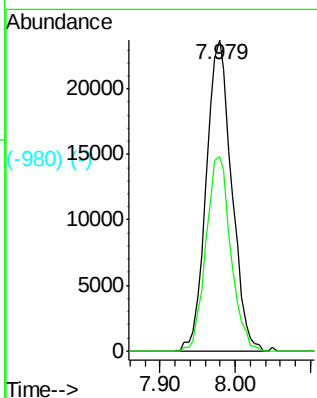
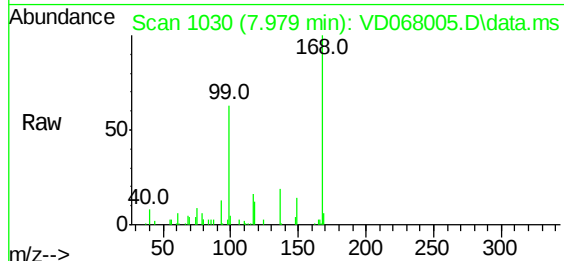




(-119) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068005.D
Acq: 05 Jan 2021 13:53

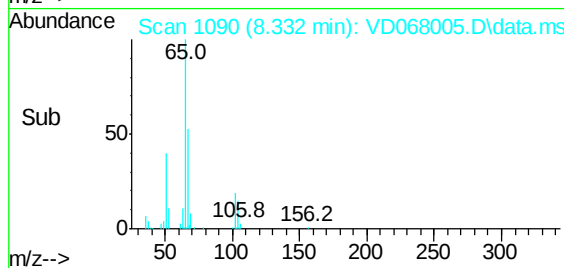
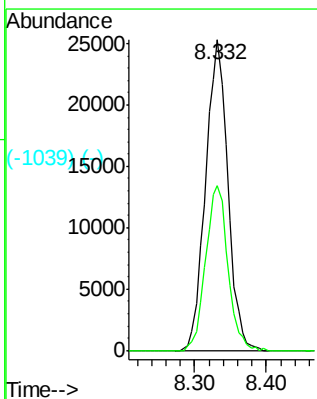
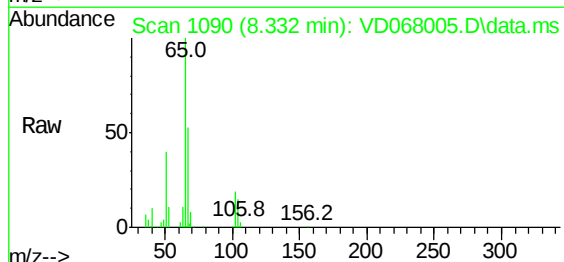
Instrument :
MSVOA_D
ClientSampleId :
NB-01-010521

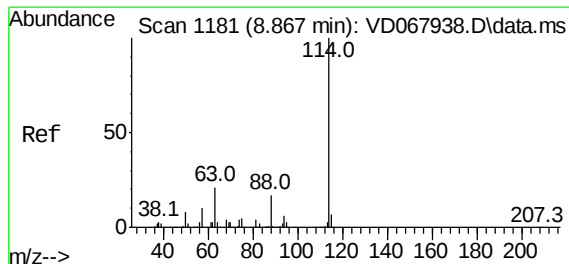
Tgt Ion:168 Resp: 55203
Ion Ratio Lower Upper
168 100
99 62.7 48.0 72.0



(-100) (-)
1,2-Dichloroethane-d4
Concen: 90.78 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068005.D
Acq: 05 Jan 2021 13:53

Tgt Ion: 65 Resp: 54112
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.0

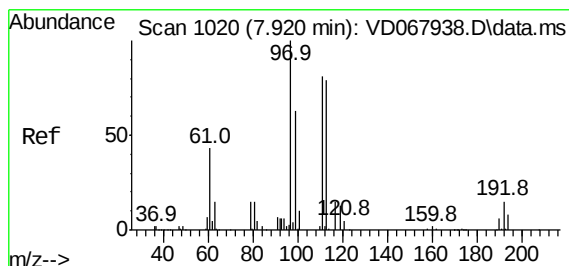
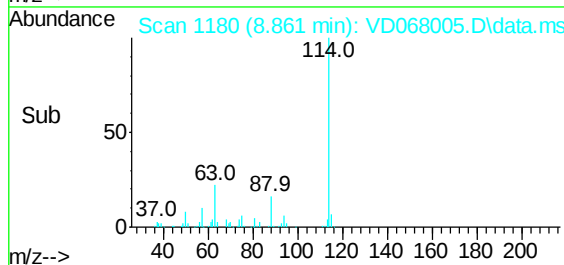
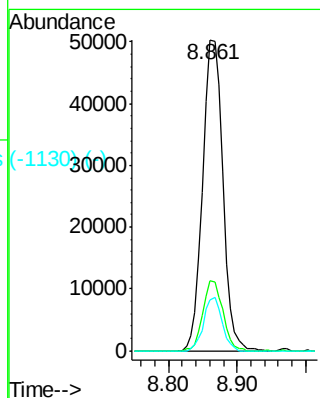
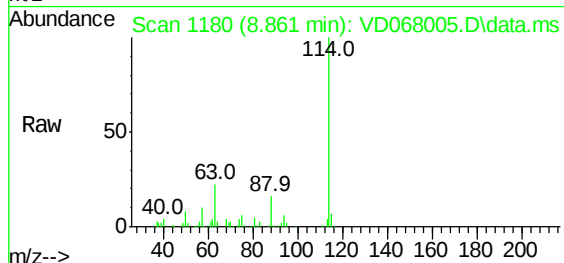




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068005.D
Acq: 05 Jan 2021 13:53

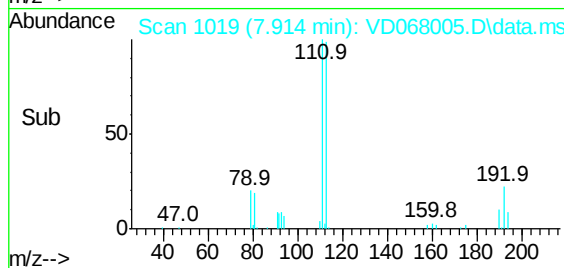
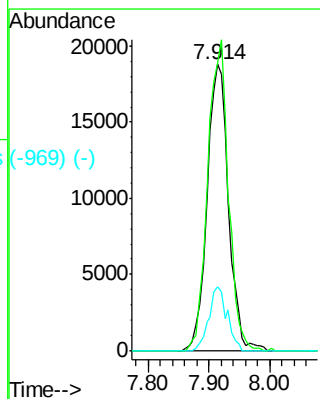
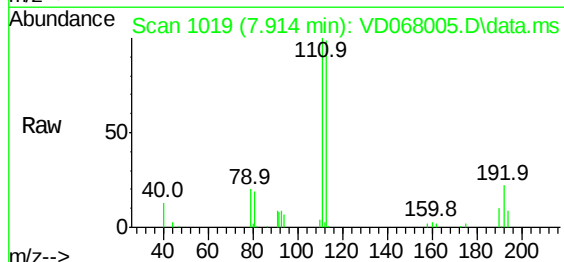
Instrument :
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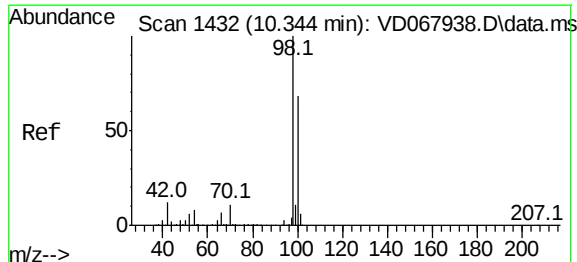
Tgt Ion:	114	Resp:	102424
Ion Ratio	Lower	Upper	
114	100		
63	22.4	0.0	41.4
88	16.4	0.0	33.2



Dibromofluoromethane
Concen: 70.88 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068005.D
Acq: 05 Jan 2021 13:53

Tgt Ion:	113	Resp:	45742
Ion Ratio	Lower	Upper	
113	100		
111	104.8	79.3	118.9
192	18.9	14.5	21.7

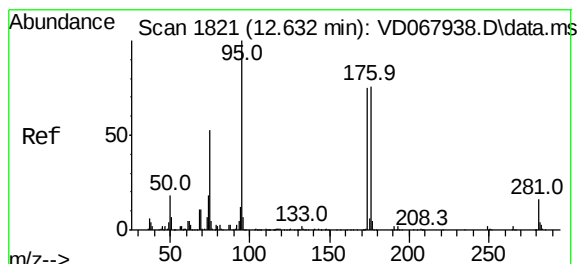
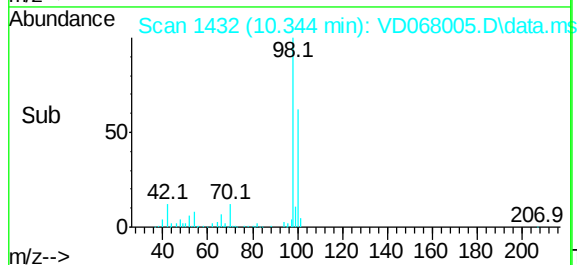
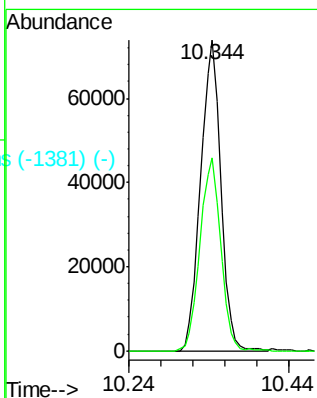
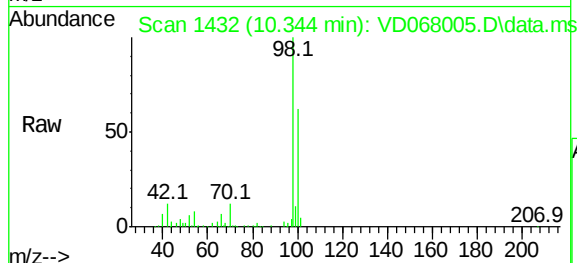




#5022 (-)
Toluene-d8
Concen: 53.67 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068005.D
Acq: 05 Jan 2021 13:53

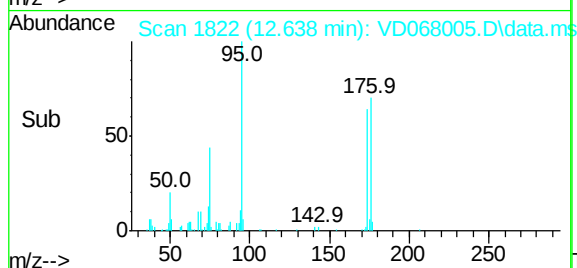
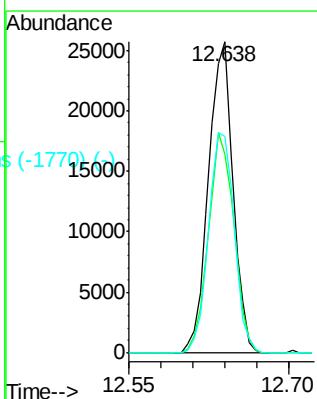
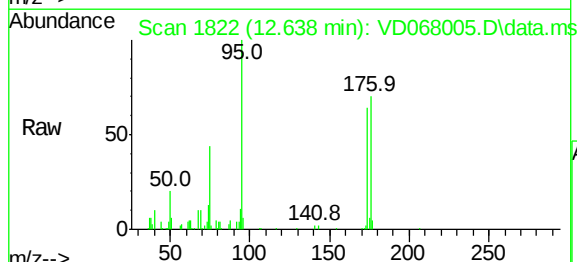
Instrument :
MSVOA_D
ClientSampleId :
NB-01-010521

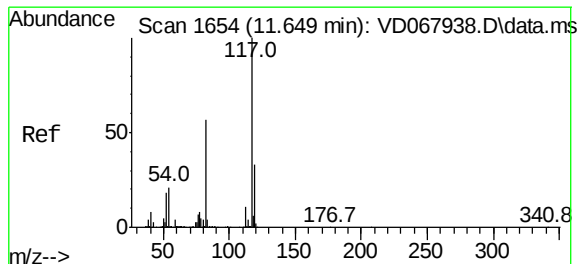
Tgt Ion: 98 Resp: 130200
Ion Ratio Lower Upper
98 100
100 63.8 52.5 78.7



#6013 (-)
4-Bromofluorobenzene
Concen: 49.68 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068005.D
Acq: 05 Jan 2021 13:53

Tgt Ion: 95 Resp: 41225
Ion Ratio Lower Upper
95 100
174 73.2 0.0 150.6
176 74.2 0.0 151.2

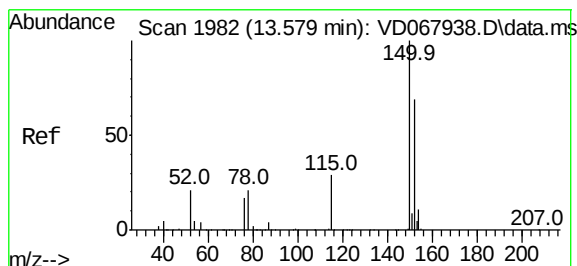
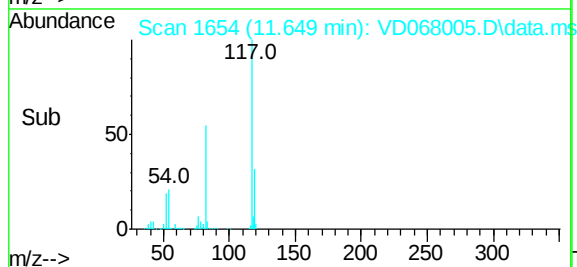
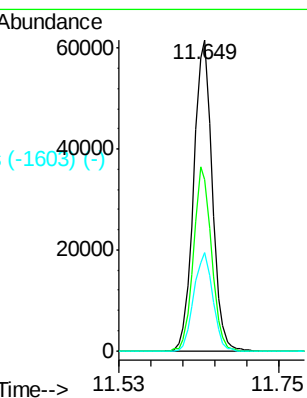
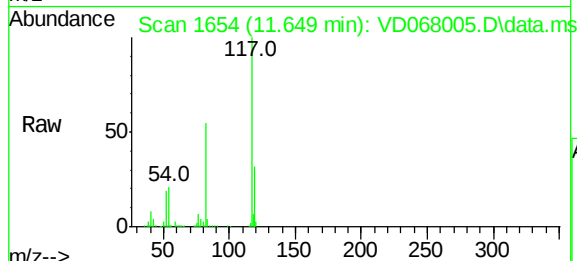




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068005.D
Acq: 05 Jan 2021 13:53

Instrument :
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Tgt Ion:	117	Resp:	105181
Ion Ratio	Lower	Upper	
117	100		
82	55.0	45.4	68.0
119	31.7	26.7	40.1



#7173 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068005.D
Acq: 05 Jan 2021 13:53

Tgt Ion:	152	Resp:	41249
Ion Ratio	Lower	Upper	
152	100		
115	62.2	29.3	88.0
150	153.9	0.0	340.0

