

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010521\
 Data File : VD067999.D
 Acq On : 05 Jan 2021 10:24
 Operator : VA/SY
 Sample : VD0105SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0105SBL01

Quant Time: Jan 06 00:14:06 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	279585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	568660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	552318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	244217	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	200522	66.42	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.84%
35) Dibromofluoromethane	7.920	113	200247	55.89	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.78%
50) Toluene-d8	10.344	98	738454	54.83	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.66%
62) 4-Bromofluorobenzene	12.638	95	232097	50.38	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.76%

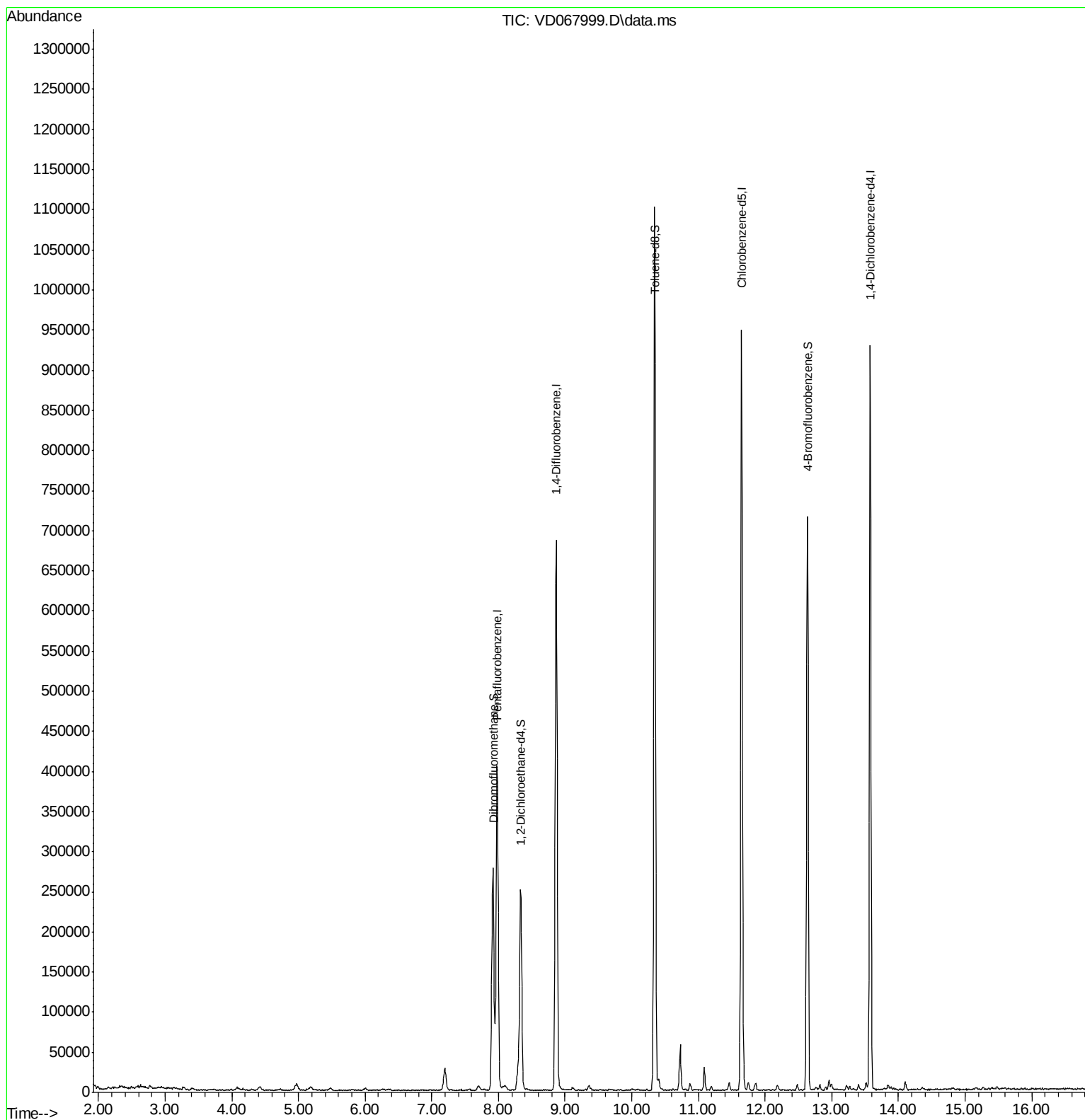
Target Compounds	Qvalue

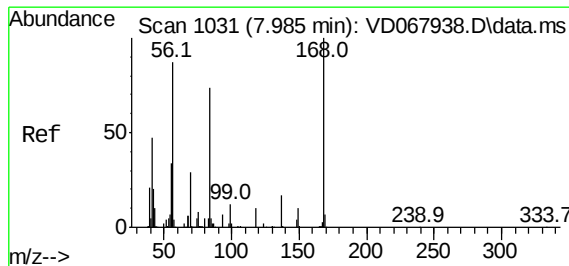
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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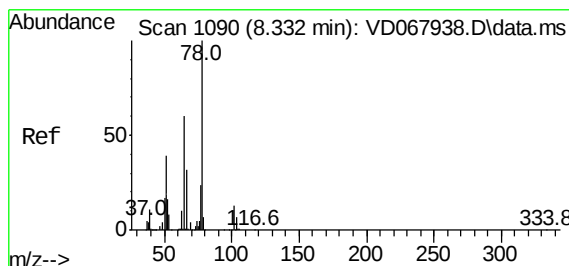
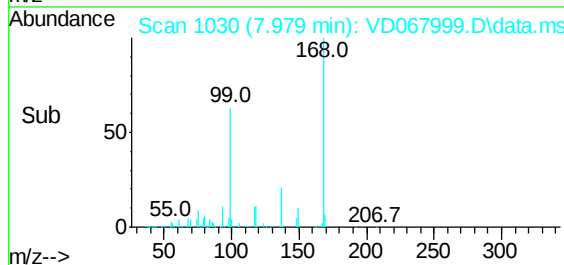
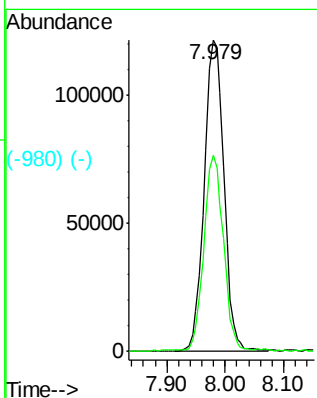
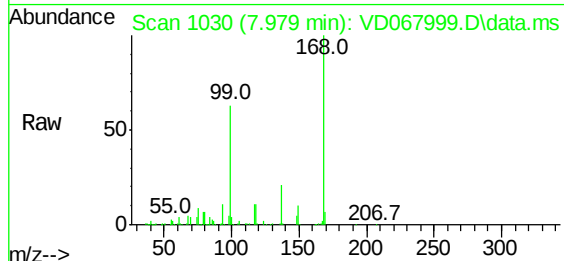




(-119) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067999.D
Acq: 05 Jan 2021 10:24

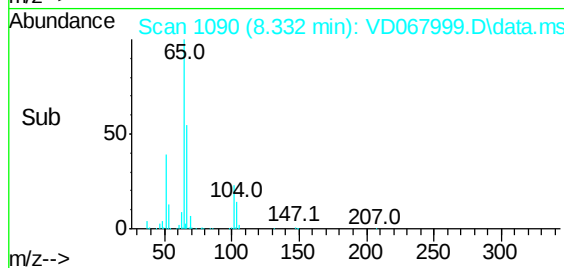
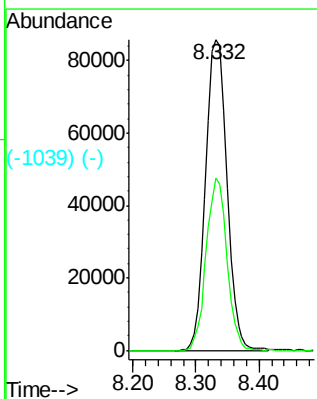
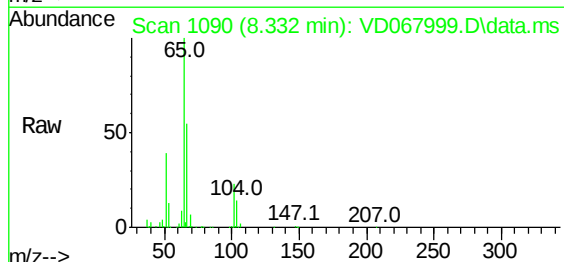
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBL01

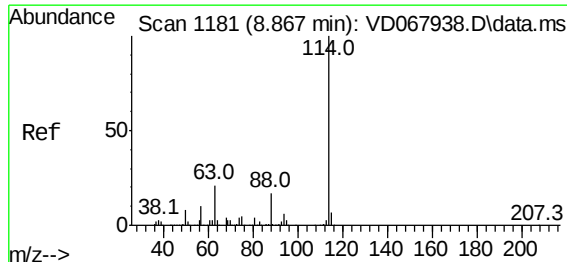
Tgt Ion:168 Resp: 279585
Ion Ratio Lower Upper
168 100
99 62.8 48.0 72.0



(-1030) (-)
1,2-Dichloroethane-d4
Concen: 66.42 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067999.D
Acq: 05 Jan 2021 10:24

Tgt Ion: 65 Resp: 200522
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.0

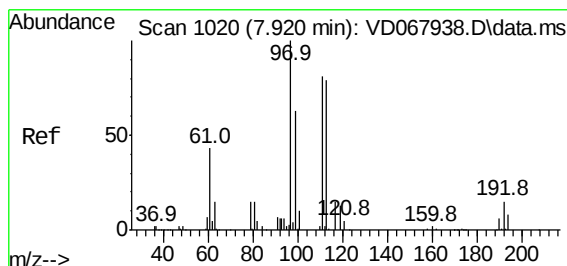
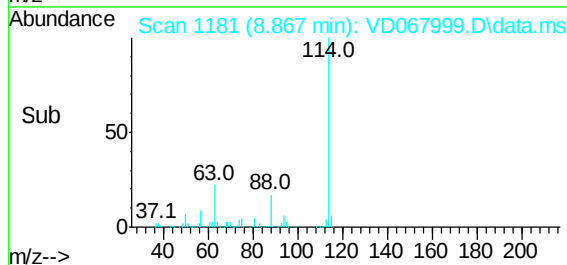
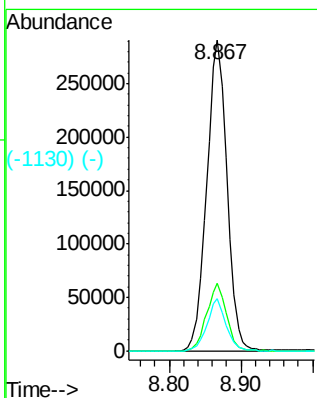
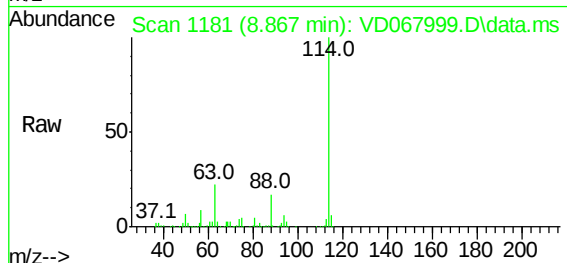




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067999.D
Acq: 05 Jan 2021 10:24

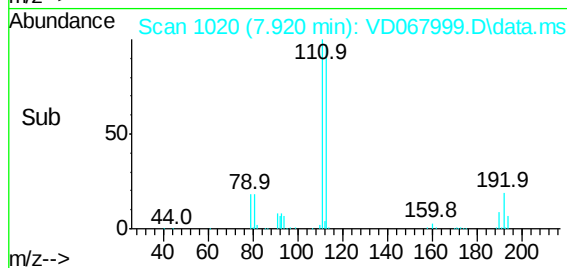
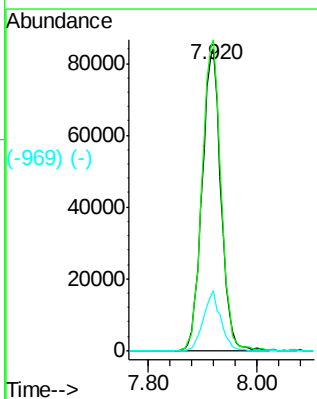
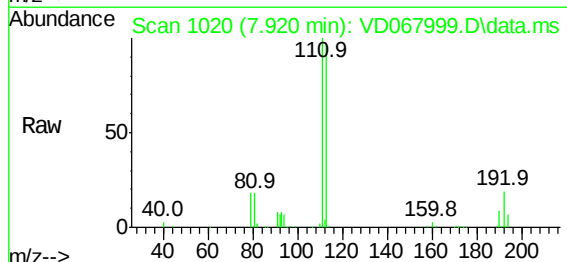
Instrument :
MSVOA_D
ClientSampleId :
VD0105SBL01

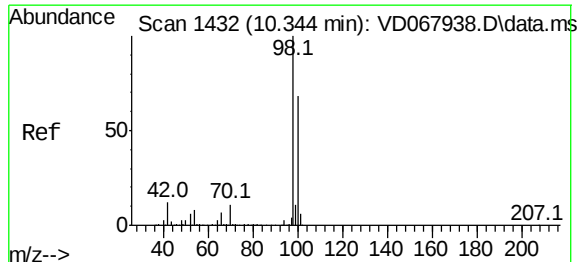
Tgt Ion:	114	Resp:	568660
Ion Ratio	Lower	Upper	
114	100		
63	21.7	0.0	41.4
88	17.0	0.0	33.2



Dibromofluoromethane
Concen: 55.89 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD067999.D
Acq: 05 Jan 2021 10:24

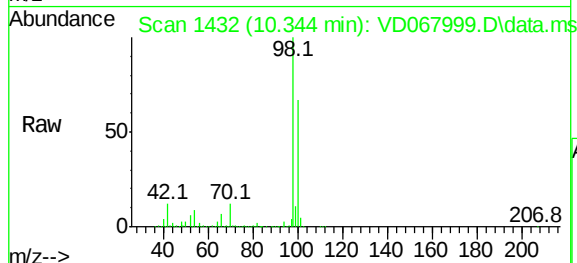
Tgt Ion:	113	Resp:	200247
Ion Ratio	Lower	Upper	
113	100		
111	103.4	79.3	118.9
192	18.1	14.5	21.7



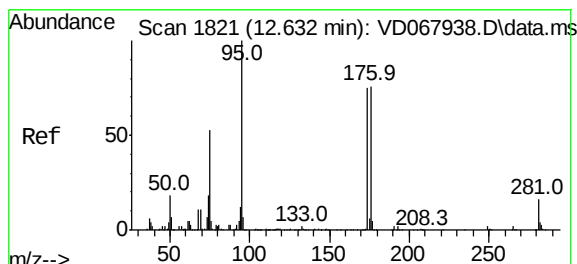
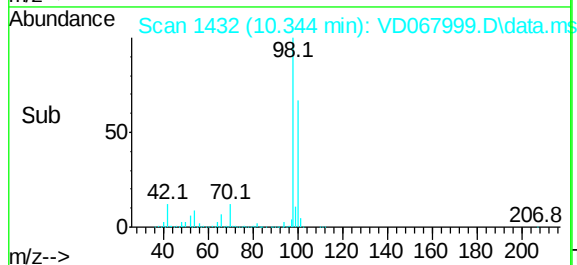
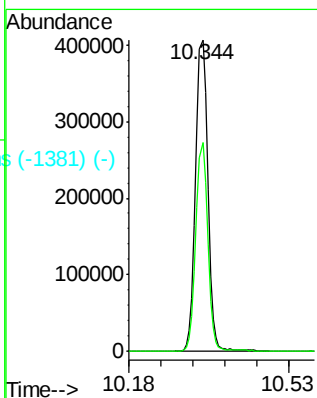


#5022 (-)
Toluene-d8
Concen: 54.83 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067999.D
Acq: 05 Jan 2021 10:24

Instrument :
MSVOA_D
ClientSampleId :
VD0105SBL01

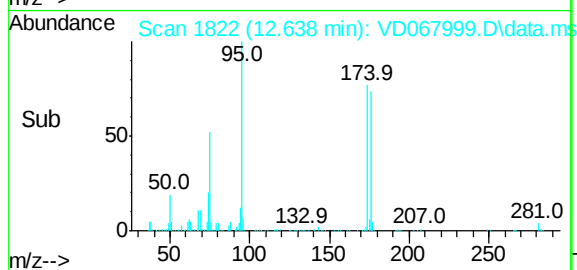
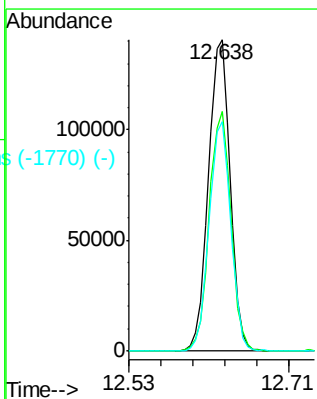
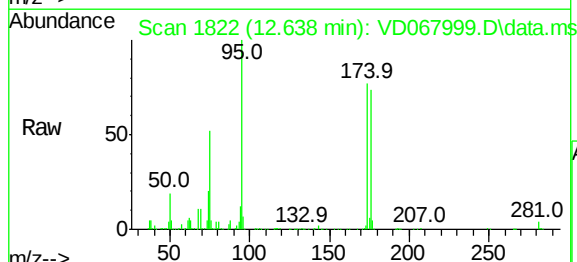


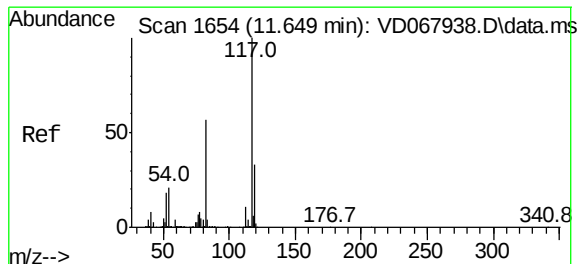
Tgt Ion: 98 Resp: 738454
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#6013 (-)
4-Bromofluorobenzene
Concen: 50.38 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD067999.D
Acq: 05 Jan 2021 10:24

Tgt Ion: 95 Resp: 232097
Ion Ratio Lower Upper
95 100
174 77.1 0.0 150.6
176 73.5 0.0 151.2

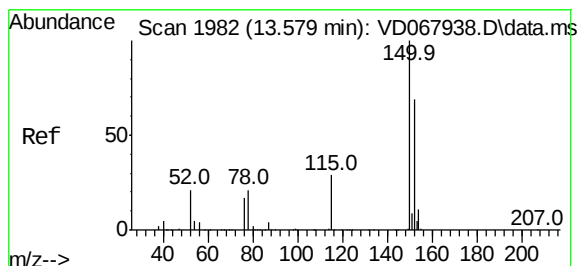
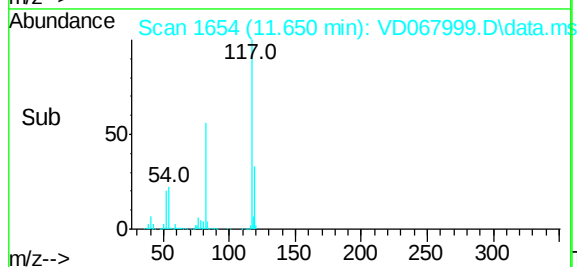
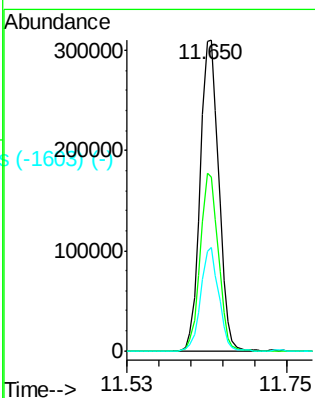
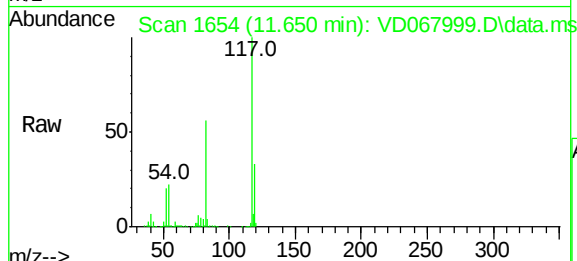




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067999.D
Acq: 05 Jan 2021 10:24

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VD0105SBL01

Tgt Ion:	117	Resp:	552318
Ion Ratio	Lower	Upper	
117	100		
82	56.0	45.4	68.0
119	33.2	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: VD067999.D
Acq: 05 Jan 2021 10:24

Tgt Ion:	152	Resp:	244217
Ion Ratio	Lower	Upper	
152	100		
115	59.2	29.3	88.0
150	153.2	0.0	340.0

