

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122820\
 Data File : VD067953.D
 Acq On : 28 Dec 2020 11:11
 Operator : VA/SY
 Sample : VD1228SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBL01

Quant Time: Dec 29 00:09:24 2020
 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	276541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	523137	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	487576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	202809	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	172919	57.91	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.82%
35) Dibromofluoromethane	7.914	113	180620	54.80	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.60%
50) Toluene-d8	10.338	98	654867	52.86	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.72%
62) 4-Bromofluorobenzene	12.632	95	202803	47.85	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.70%

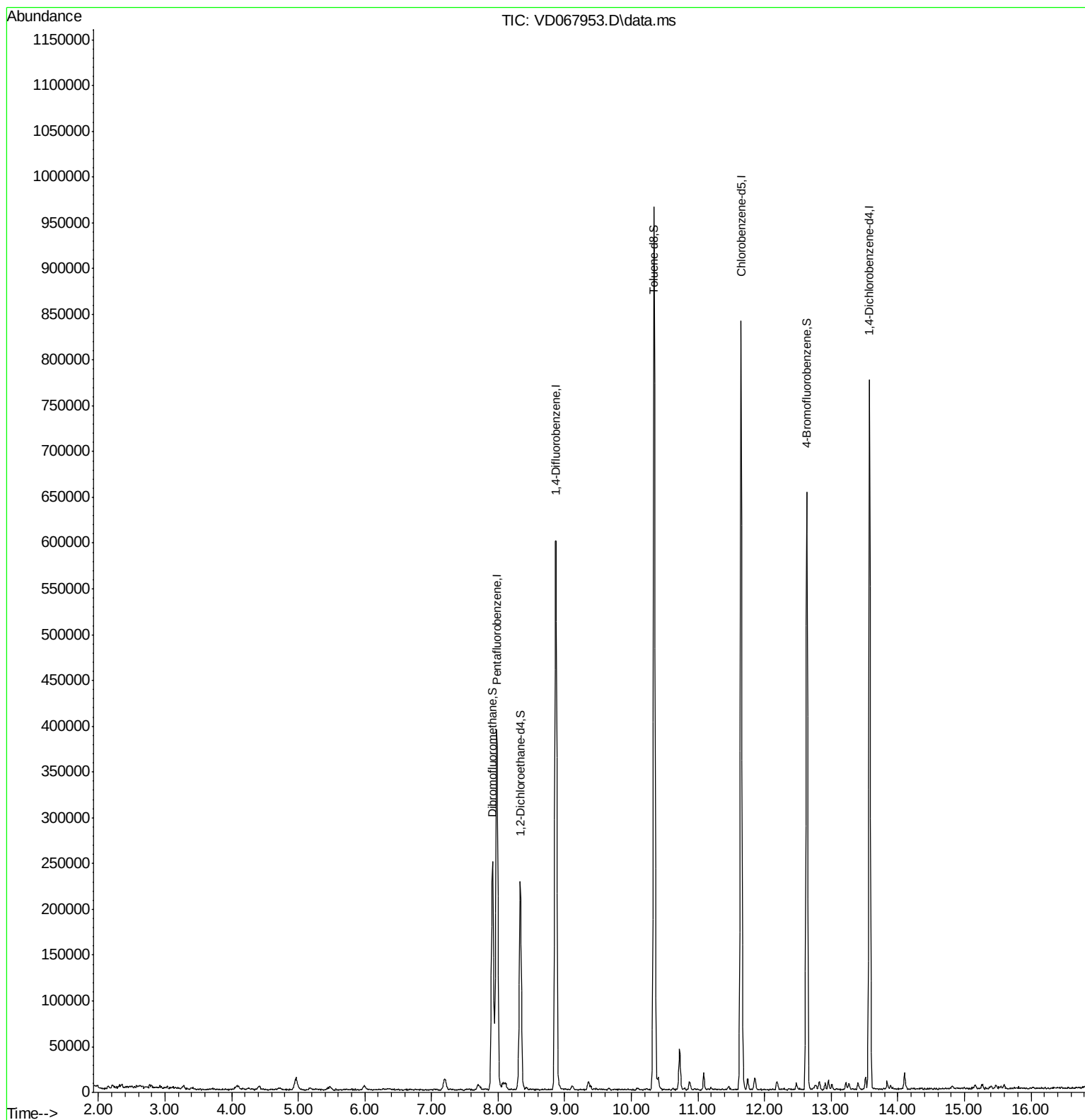
Target Compounds	Qvalue

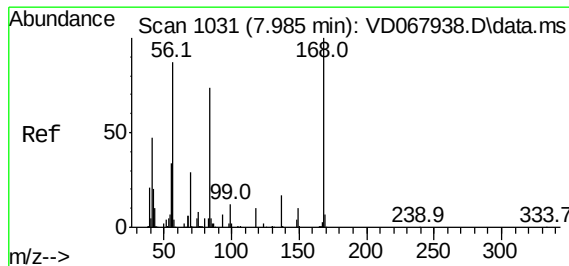
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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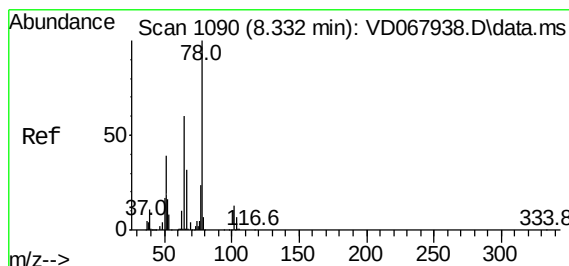
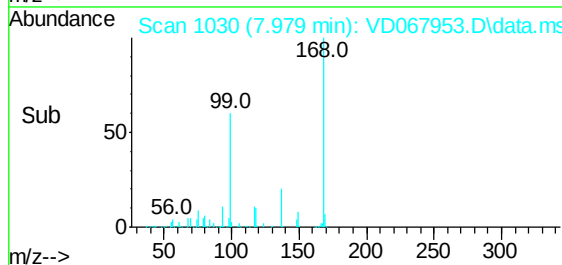
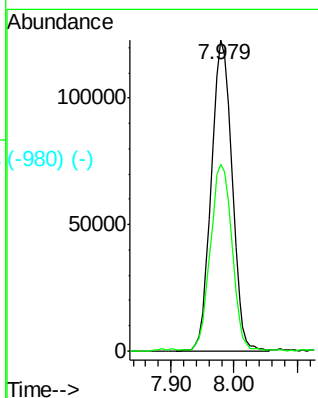
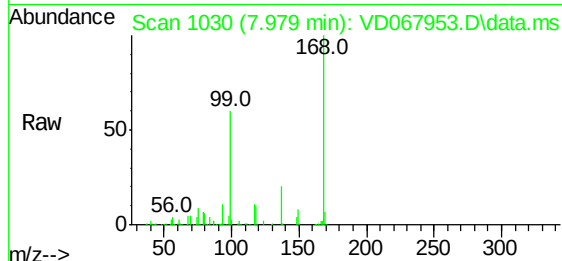




(-119) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067953.D
Acq: 28 Dec 2020 11:11

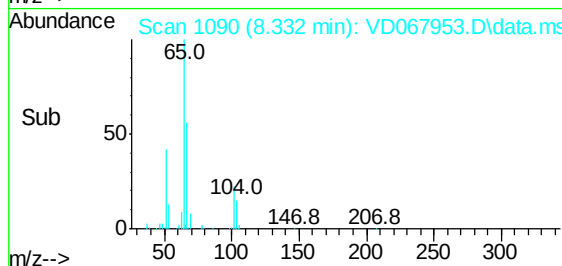
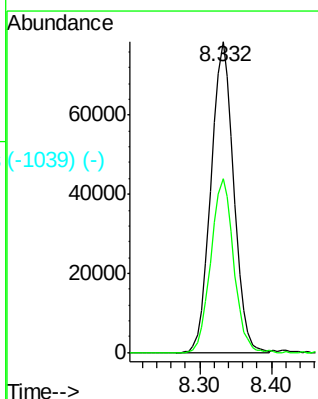
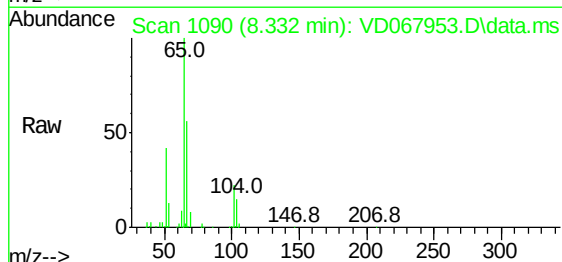
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBL01

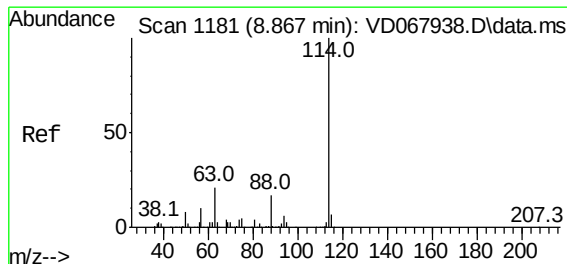
Tgt Ion:168 Resp: 276541
Ion Ratio Lower Upper
168 100
99 59.8 48.0 72.0



(-100) (-)
1,2-Dichloroethane-d4
Concen: 57.91 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067953.D
Acq: 28 Dec 2020 11:11

Tgt Ion: 65 Resp: 172919
Ion Ratio Lower Upper
65 100
67 56.1 0.0 110.0

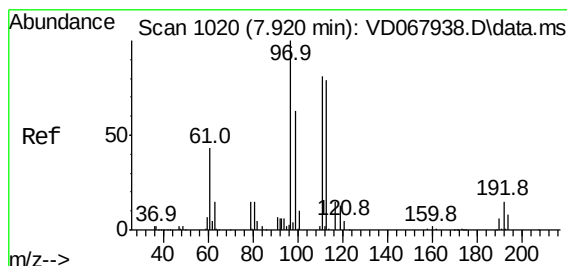
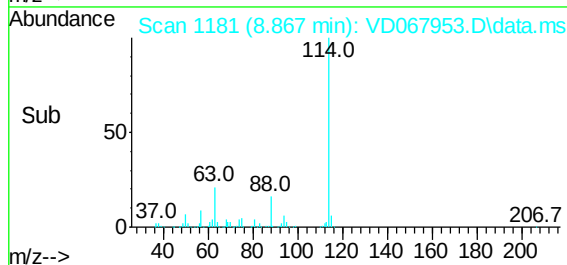
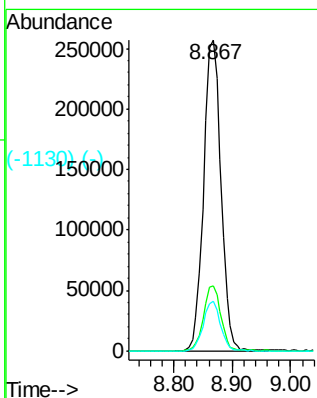
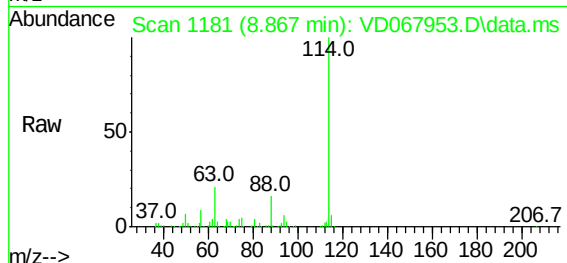




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067953.D
Acq: 28 Dec 2020 11:11

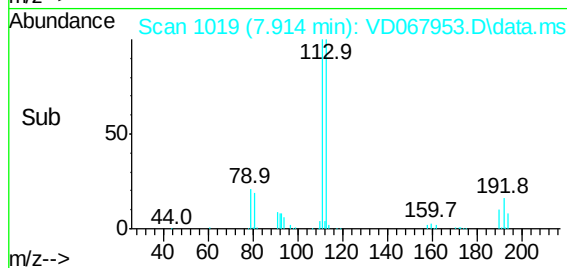
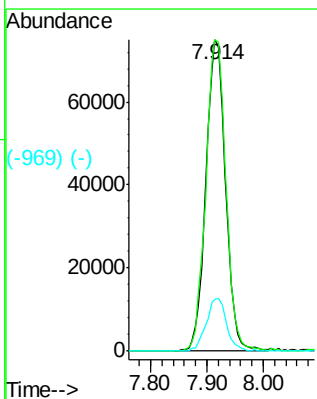
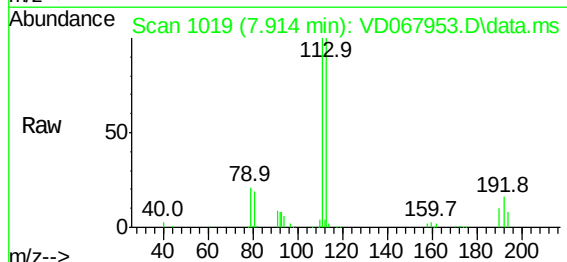
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBL01

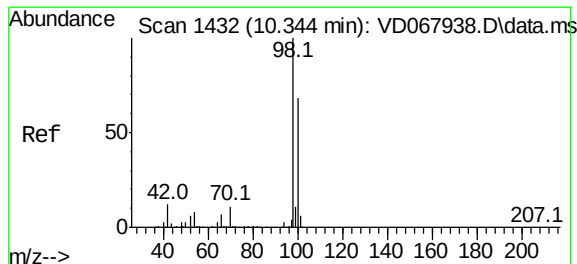
Tgt Ion:	114	Resp:	523137
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	41.4
88	15.9	0.0	33.2



Dibromofluoromethane
Concen: 54.80 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD067953.D
Acq: 28 Dec 2020 11:11

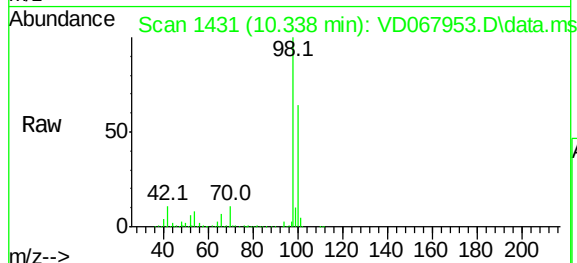
Tgt Ion:	113	Resp:	180620
Ion Ratio	Lower	Upper	
113	100		
111	102.1	79.3	118.9
192	17.0	14.5	21.7



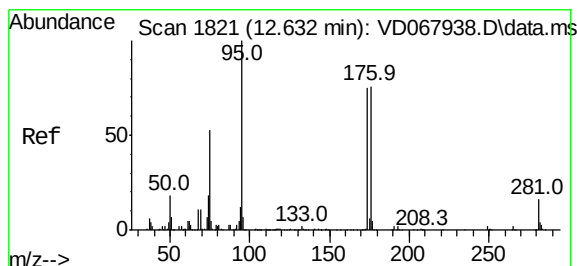
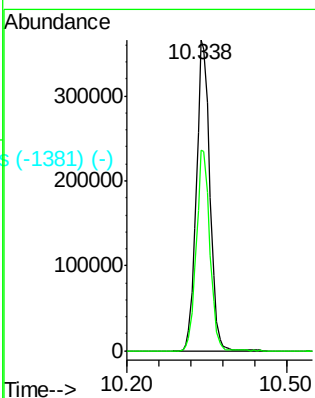
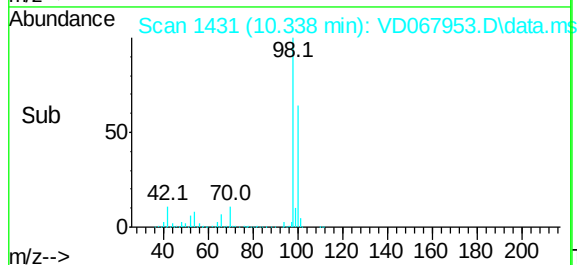


#5022 (-)
Toluene-d8
Concen: 52.86 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD067953.D
Acq: 28 Dec 2020 11:11

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBL01

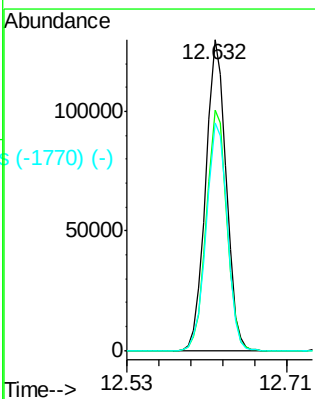
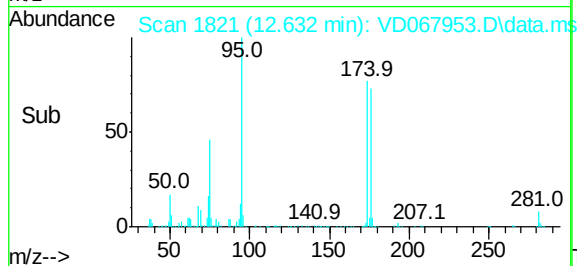
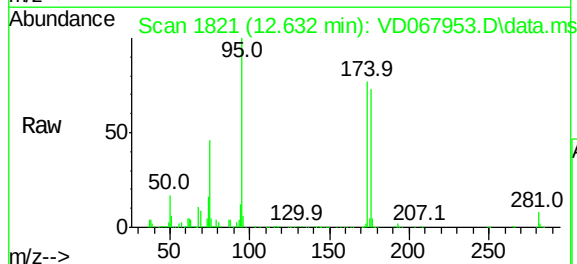


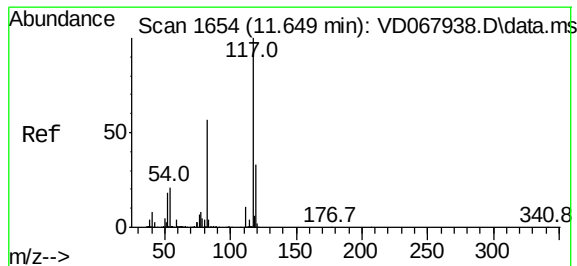
Tgt Ion: 98 Resp: 654867
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#6213 (-)
4-Bromofluorobenzene
Concen: 47.85 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067953.D
Acq: 28 Dec 2020 11:11

Tgt Ion: 95 Resp: 202803
Ion Ratio Lower Upper
95 100
174 77.2 0.0 150.6
176 74.8 0.0 151.2

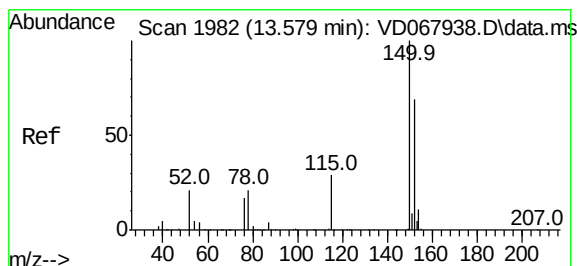
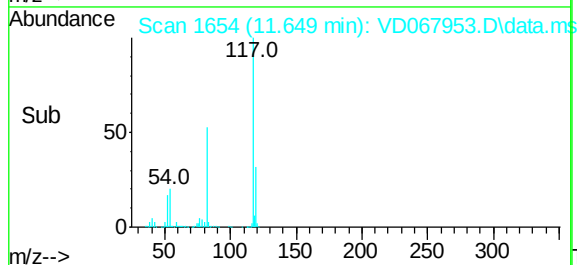
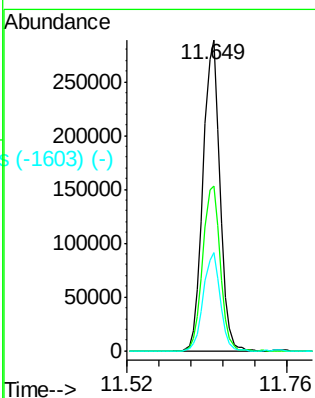
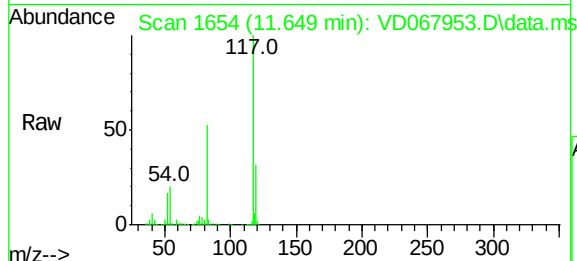




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067953.D
Acq: 28 Dec 2020 11:11

Instrument :
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ClientSampleId :
VD1228SBL01

Tgt Ion:	117	Resp:	487576
Ion Ratio	Lower	Upper	
117	100		
82	53.0	45.4	68.0
119	31.5	26.7	40.1



#1073 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067953.D
Acq: 28 Dec 2020 11:11

Tgt Ion:	152	Resp:	202809
Ion Ratio	Lower	Upper	
152	100		
115	61.9	29.3	88.0
150	158.5	0.0	340.0

