

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010421\
 Data File : VD067992.D
 Acq On : 04 Jan 2021 15:59
 Operator : VA/SY
 Sample : M1006-01
 Misc : 8.25G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 R-LA-21-5-WC

Quant Time: Jan 05 00:09:14 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	245825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	493355	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	476201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	209879	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	186232	70.16	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	140.32%
35) Dibromofluoromethane	7.914	113	174121	56.01	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.02%
50) Toluene-d8	10.344	98	641675	54.92	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.84%
62) 4-Bromofluorobenzene	12.632	95	209885	52.51	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.02%

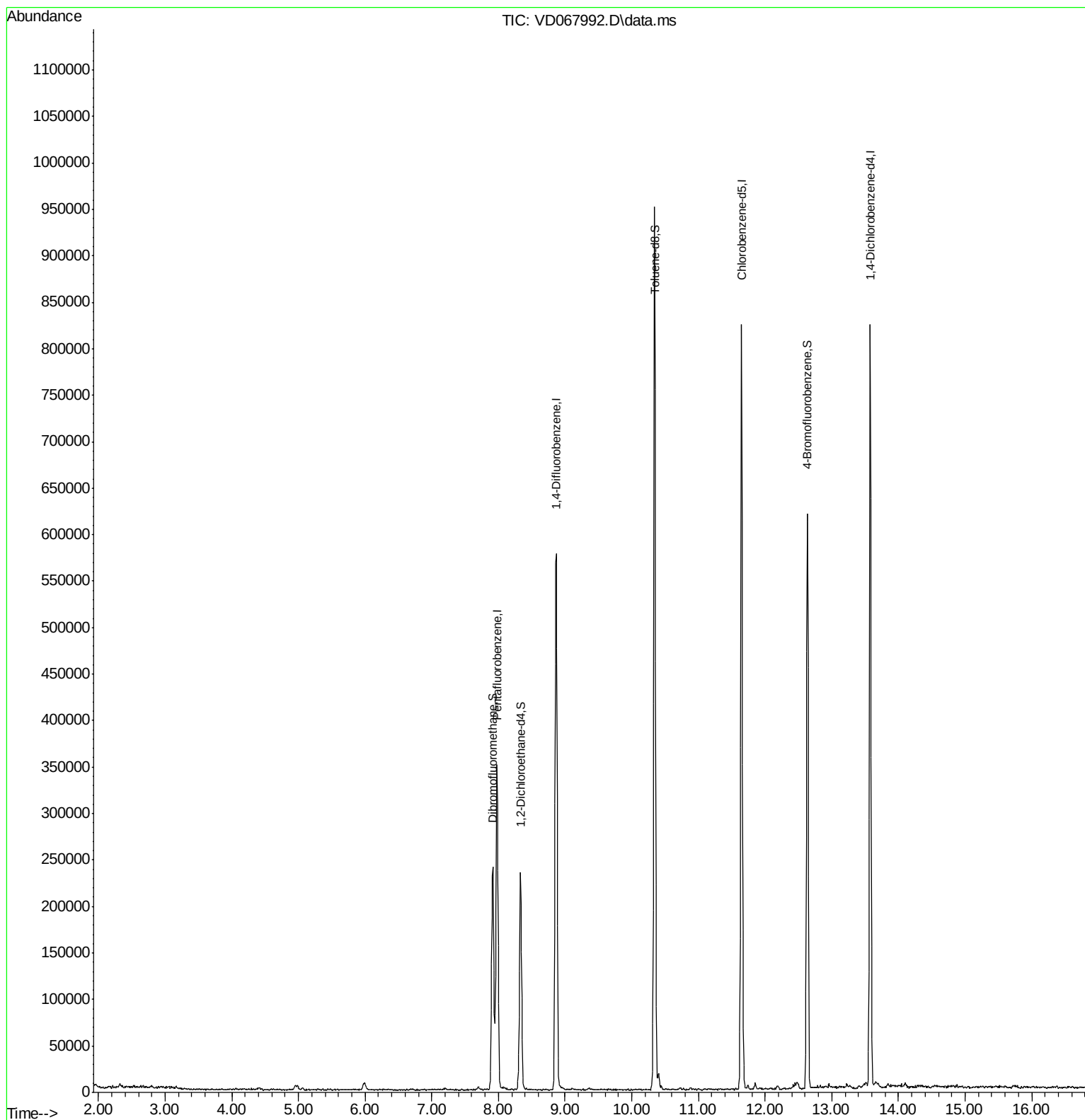
Target Compounds	Qvalue

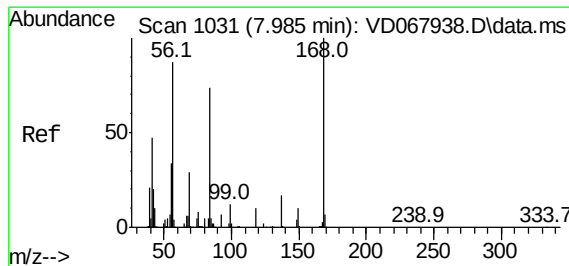
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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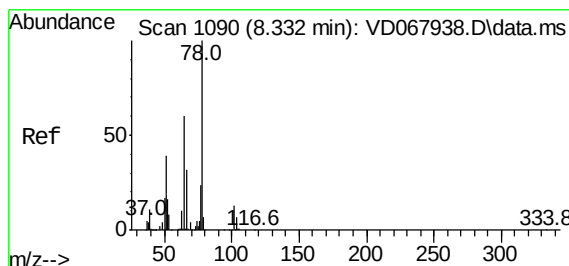
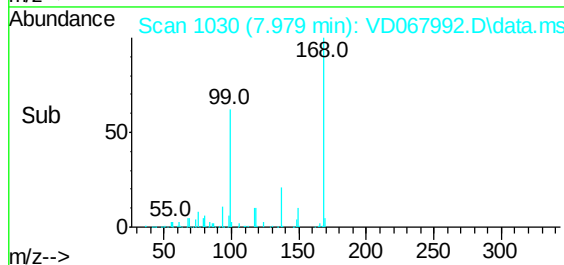
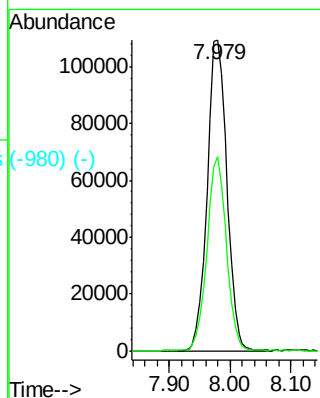
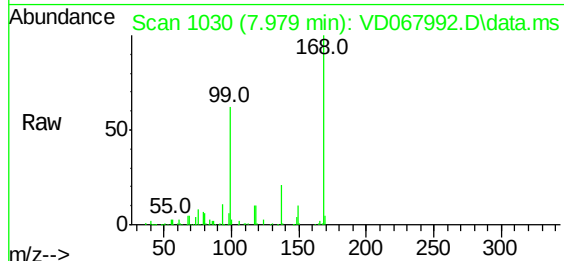




(-119) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067992.D
Acq: 04 Jan 2021 15:59

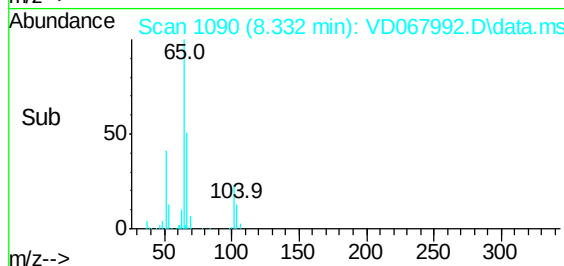
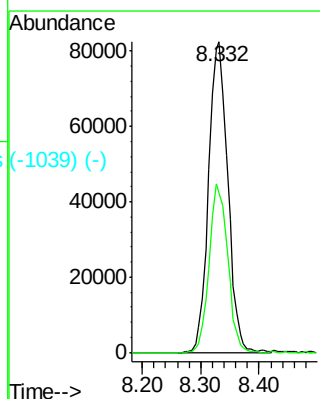
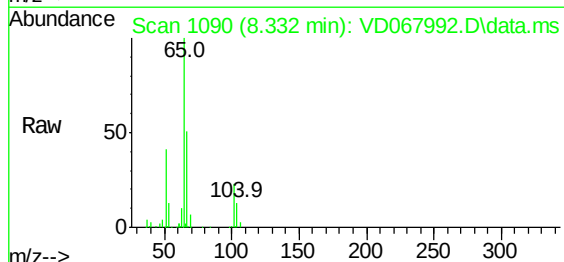
Instrument :
MSVOA_D
ClientSampleId :
R-LA-21-5-WC

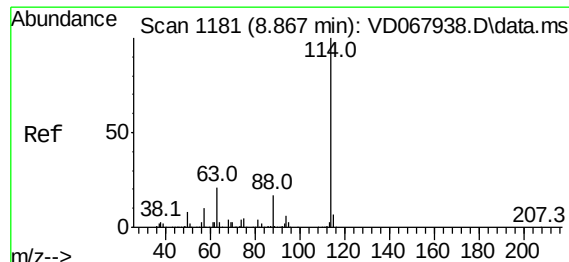
Tgt Ion:168 Resp: 245825
Ion Ratio Lower Upper
168 100
99 62.3 48.0 72.0



(-109) (-)
1,2-Dichloroethane-d4
Concen: 70.16 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067992.D
Acq: 04 Jan 2021 15:59

Tgt Ion: 65 Resp: 186232
Ion Ratio Lower Upper
65 100
67 52.3 0.0 110.0

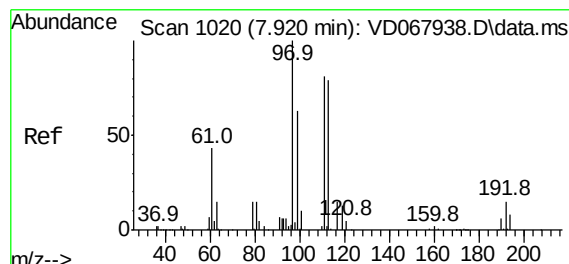
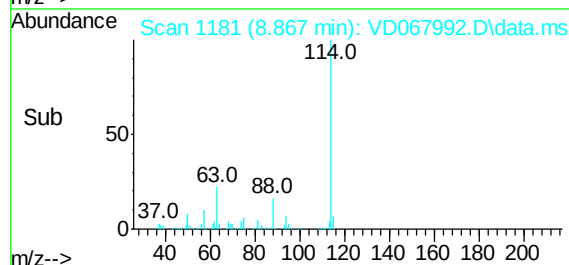
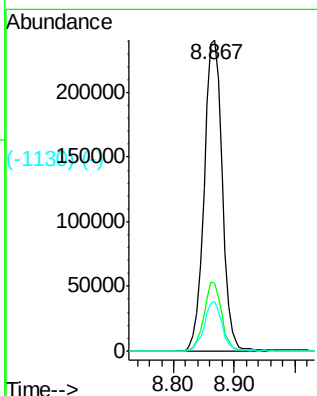
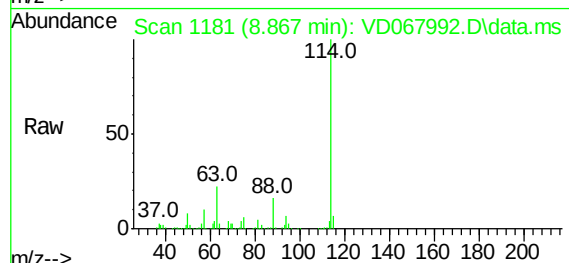




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067992.D
Acq: 04 Jan 2021 15:59

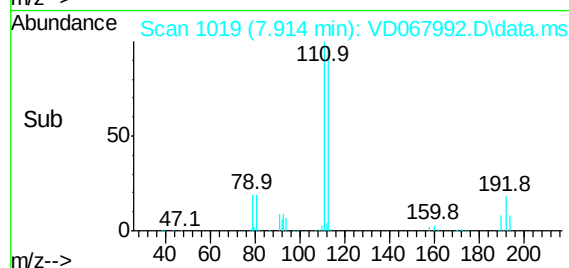
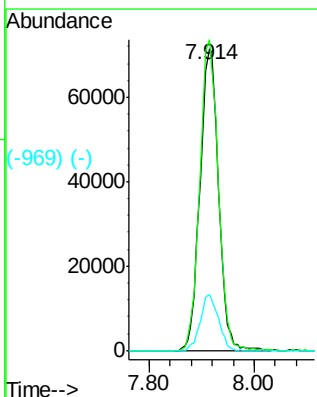
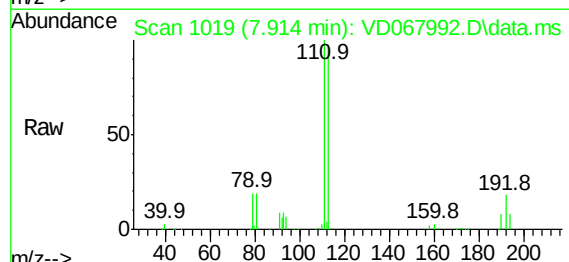
Instrument :
MSVOA_D
ClientSampleId :
R-LA-21-5-WC

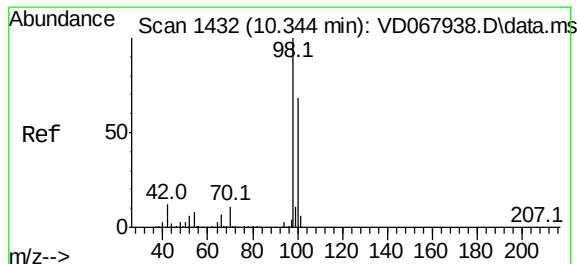
Tgt Ion:	114	Resp:	493355
Ion Ratio	Lower	Upper	
114	100		
63	21.7	0.0	41.4
88	15.8	0.0	33.2



Dibromofluoromethane
Concen: 56.01 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD067992.D
Acq: 04 Jan 2021 15:59

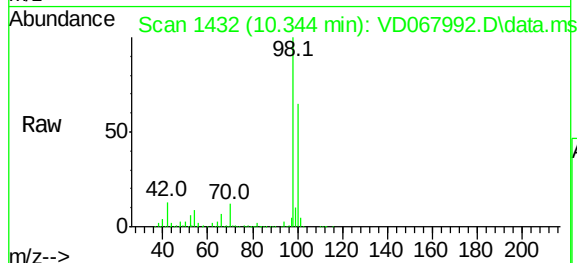
Tgt Ion:	113	Resp:	174121
Ion Ratio	Lower	Upper	
113	100		
111	102.4	79.3	118.9
192	18.1	14.5	21.7



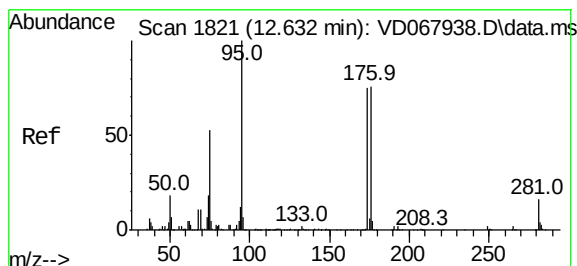
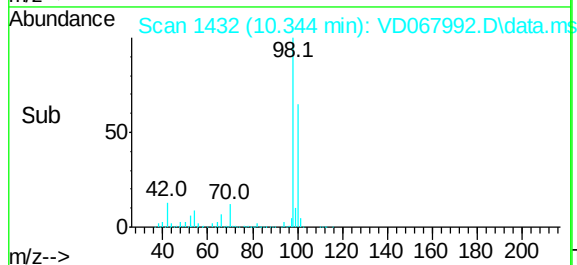
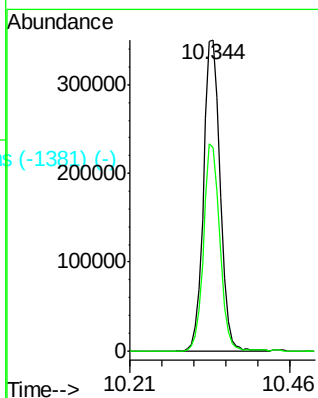


#5022 (-)
Toluene-d8
Concen: 54.92 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067992.D
Acq: 04 Jan 2021 15:59

Instrument :
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ClientSampleId :
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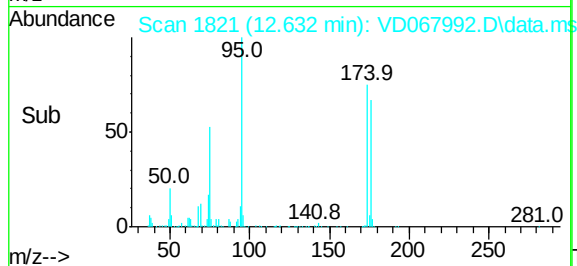
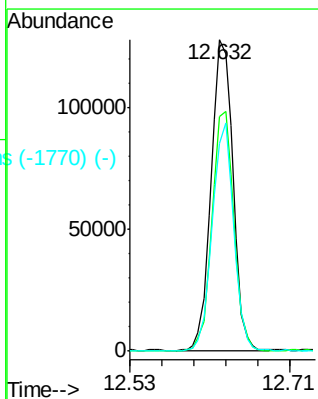
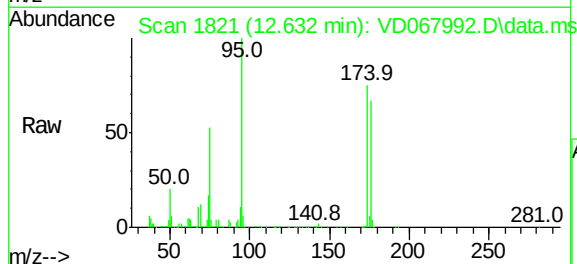


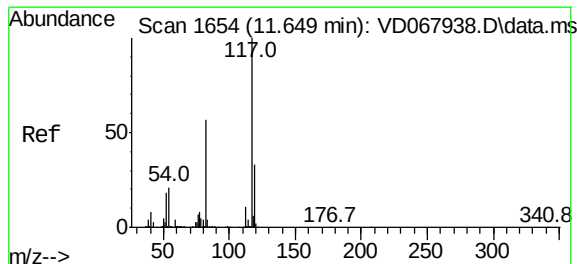
Tgt Ion: 98 Resp: 641675
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#6813 (-)
4-Bromofluorobenzene
Concen: 52.51 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067992.D
Acq: 04 Jan 2021 15:59

Tgt Ion: 95 Resp: 209885
Ion Ratio Lower Upper
95 100
174 76.6 0.0 150.6
176 71.5 0.0 151.2

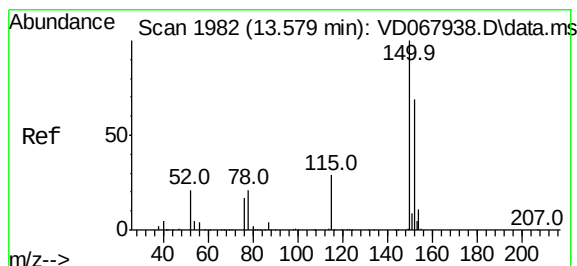
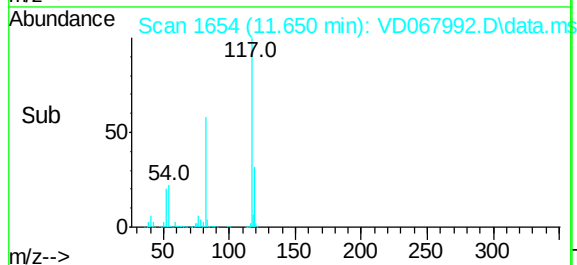
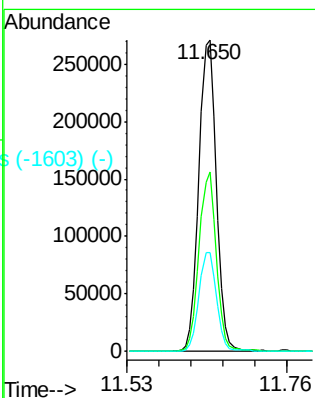
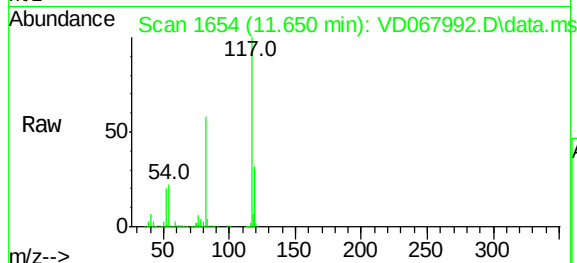




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067992.D
Acq: 04 Jan 2021 15:59

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Tgt Ion:	117	Resp:	476201
Ion Ratio	Lower	Upper	
117	100		
82	57.7	45.4	68.0
119	31.7	26.7	40.1



#7073 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD067992.D
Acq: 04 Jan 2021 15:59

Tgt Ion:	152	Resp:	209879
Ion Ratio	Lower	Upper	
152	100		
115	61.0	29.3	88.0
150	159.5	0.0	340.0

