

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122420\
 Data File : VD067949.D
 Acq On : 24 Dec 2020 16:38
 Operator : VA/SY
 Sample : L5199-01RE
 Misc : 5.6G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-122320RE

Quant Time: Dec 25 00:16:18 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	7.985	168	8348	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	14243	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	14288	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	5702	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	8425	93.46	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	186.92%#
35) Dibromofluoromethane	7.920	113	5109	56.93	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.86%
50) Toluene-d8	10.344	98	16817	49.85	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.70%
62) 4-Bromofluorobenzene	12.632	95	4264	36.95	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	73.90%

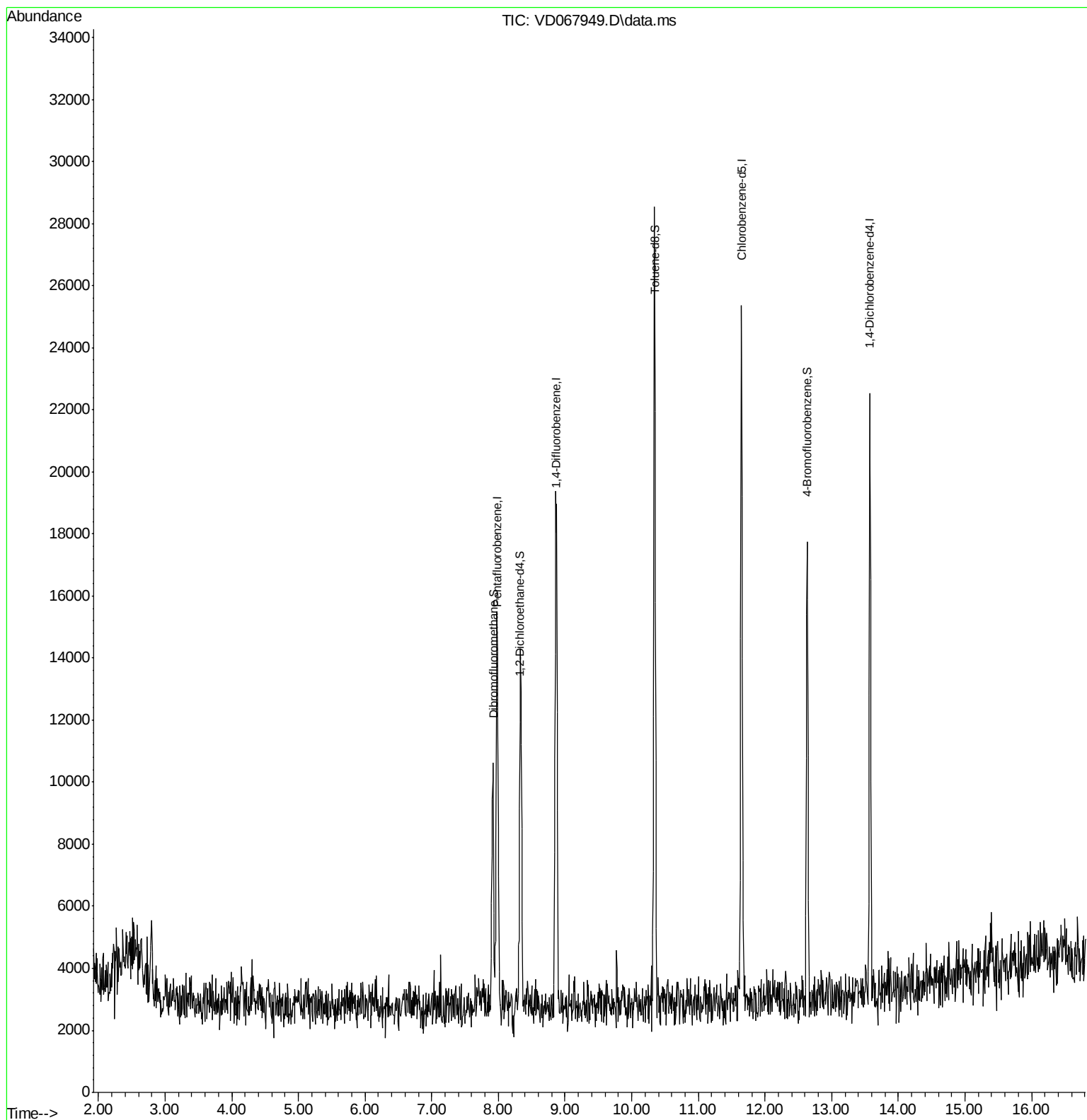
Target Compounds	Qvalue

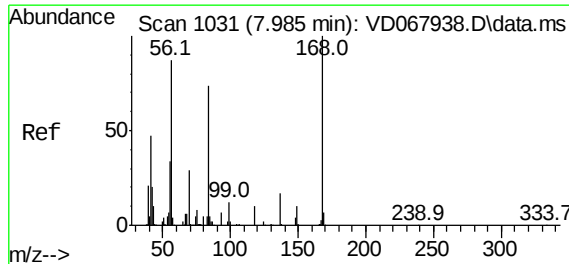
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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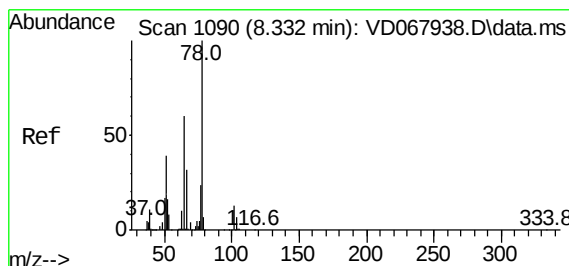
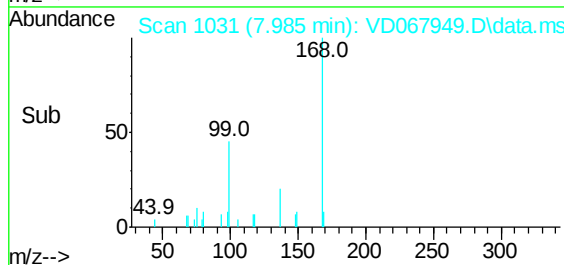
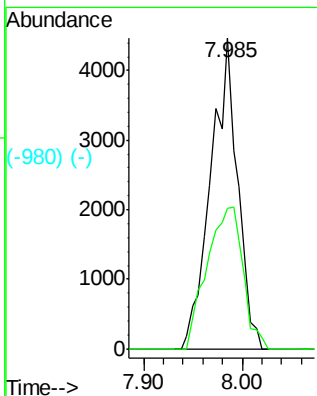
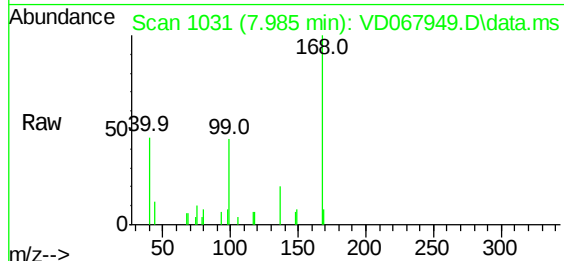




(-1019) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD067949.D
Acq: 24 Dec 2020 16:38

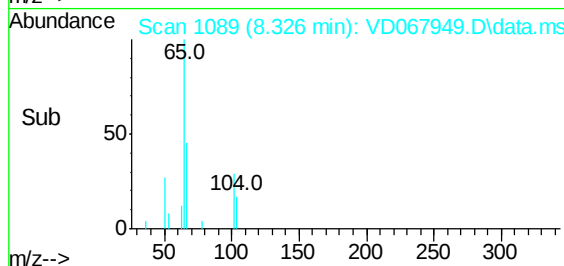
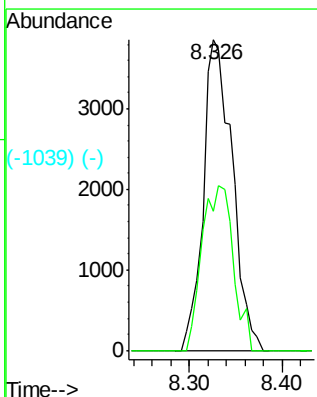
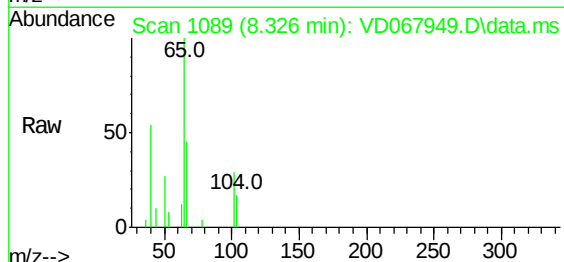
Instrument :
MSVOA_D
ClientSampleId :
OR-03-122320RE

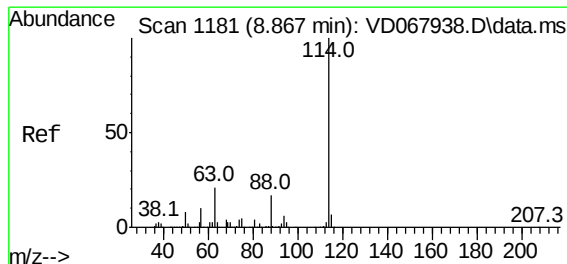
Tgt Ion:168 Resp: 8348
Ion Ratio Lower Upper
168 100
99 45.1 48.0 72.0#



(-1080) (-)
1,2-Dichloroethane-d4
Concen: 93.46 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD067949.D
Acq: 24 Dec 2020 16:38

Tgt Ion: 65 Resp: 8425
Ion Ratio Lower Upper
65 100
67 56.8 0.0 110.0

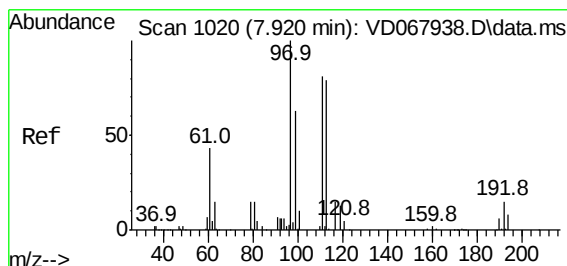
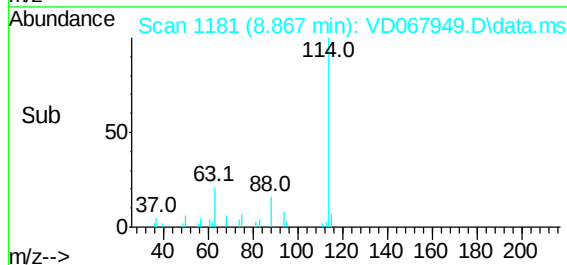
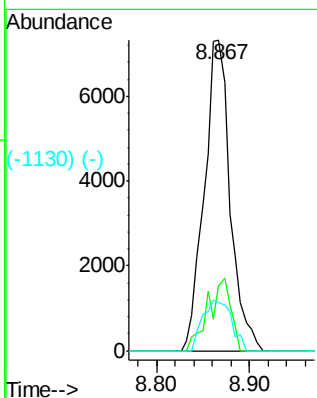
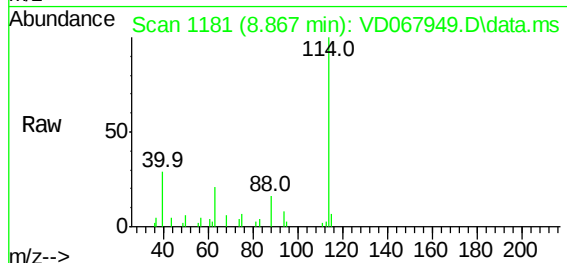




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067949.D
Acq: 24 Dec 2020 16:38

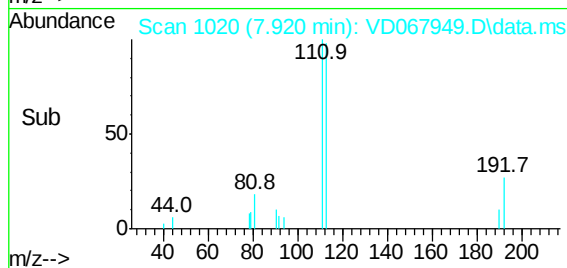
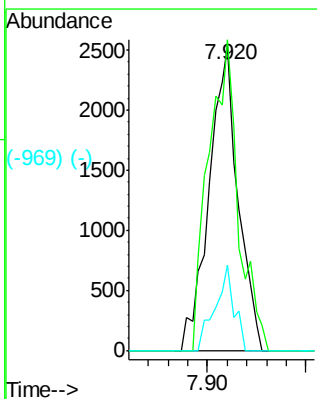
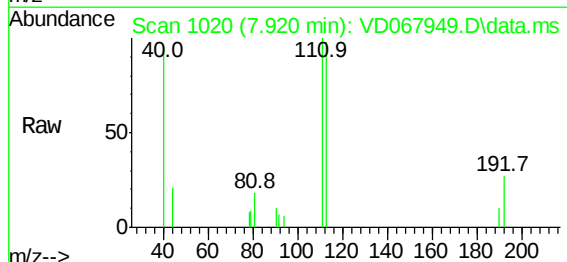
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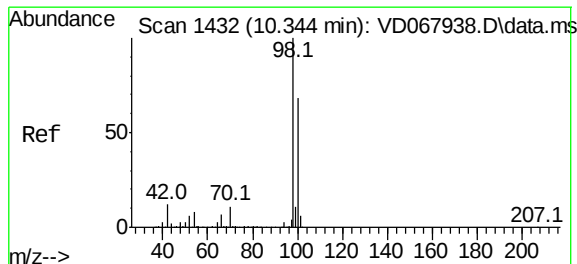
Tgt Ion:	114	Resp:	14243
Ion Ratio	Lower	Upper	
114	100		
63	20.8	0.0	41.4
88	15.7	0.0	33.2



Dibromofluoromethane
Concen: 56.93 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD067949.D
Acq: 24 Dec 2020 16:38

Tgt Ion:	113	Resp:	5109
Ion Ratio	Lower	Upper	
113	100		
111	105.0	79.3	118.9
192	18.3	14.5	21.7

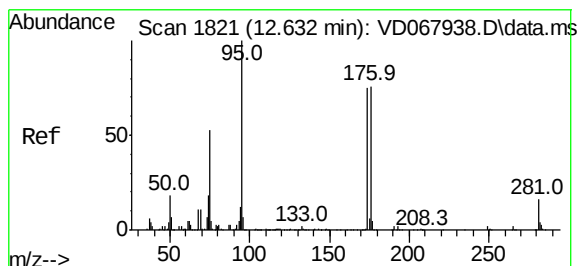
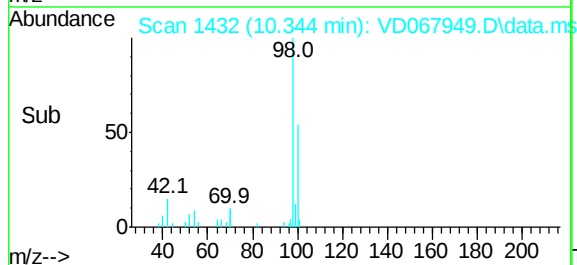
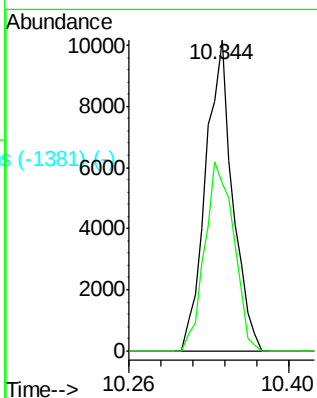
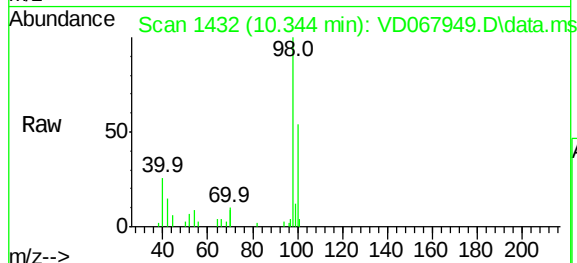




#5022 (-)
Toluene-d8
Concen: 49.85 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067949.D
Acq: 24 Dec 2020 16:38

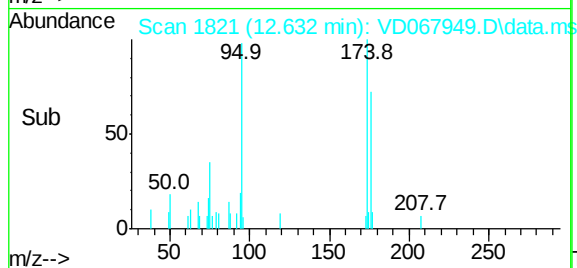
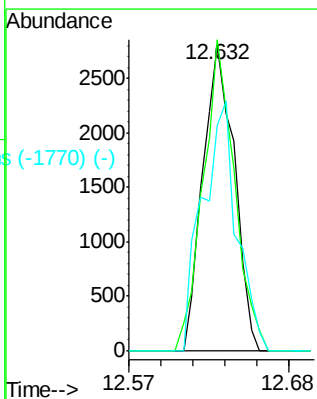
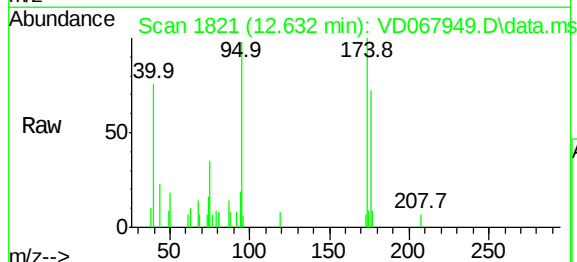
Instrument :
MSVOA_D
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OR-03-122320RE

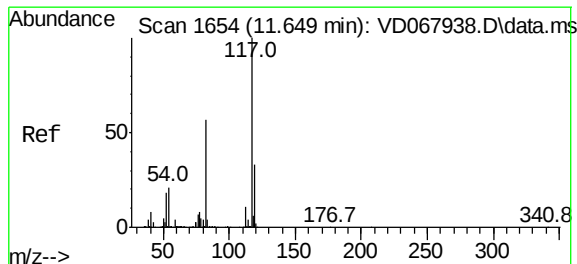
Tgt Ion: 98 Resp: 16817
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#6813 (-)
4-Bromofluorobenzene
Concen: 36.95 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067949.D
Acq: 24 Dec 2020 16:38

Tgt Ion: 95 Resp: 4264
Ion Ratio Lower Upper
95 100
174 101.6 0.0 150.6
176 89.4 0.0 151.2

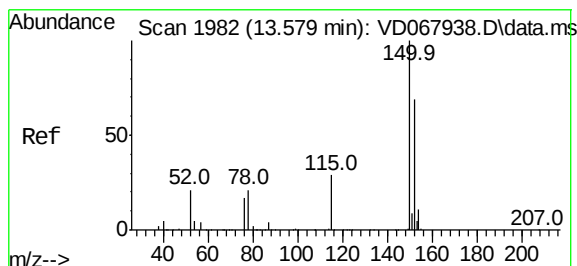
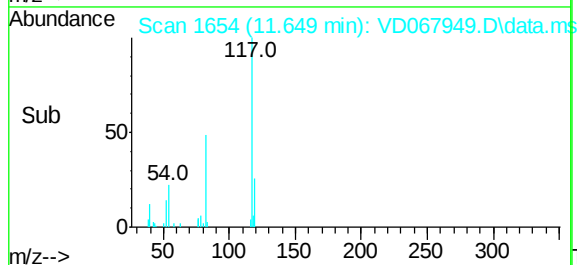
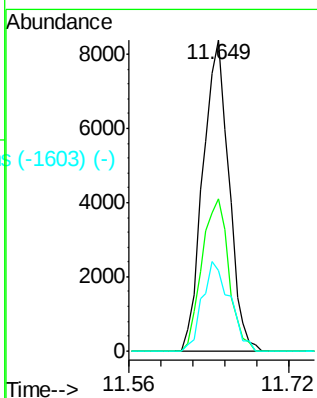
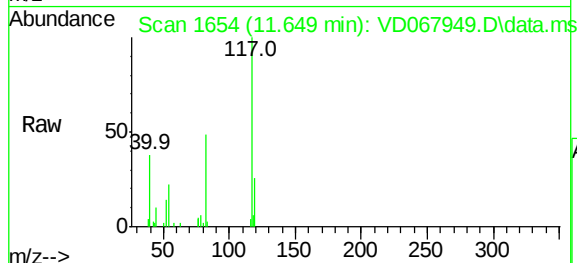




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067949.D
Acq: 24 Dec 2020 16:38

Instrument :
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Tgt Ion:	117	Resp:	14288
Ion	Ratio	Lower	Upper
117	100		
82	48.9	45.4	68.0
119	25.7	26.7	40.1



#1873 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067949.D
Acq: 24 Dec 2020 16:38

Tgt Ion:	152	Resp:	5702
Ion	Ratio	Lower	Upper
152	100		
115	64.8	29.3	88.0
150	144.8	0.0	340.0

