

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010821\
 Data File : VD068045.D
 Acq On : 08 Jan 2021 13:28
 Operator : VA/SY
 Sample : VD0108SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0108SBL01

Quant Time: Jan 08 21:49:02 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	7.985	168	253907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	485522	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	477309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	200268	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	159293	58.10	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.20%
35) Dibromofluoromethane	7.914	113	159400	52.10	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.20%
50) Toluene-d8	10.344	98	612718	53.29	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.58%
62) 4-Bromofluorobenzene	12.632	95	207294	52.70	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.40%

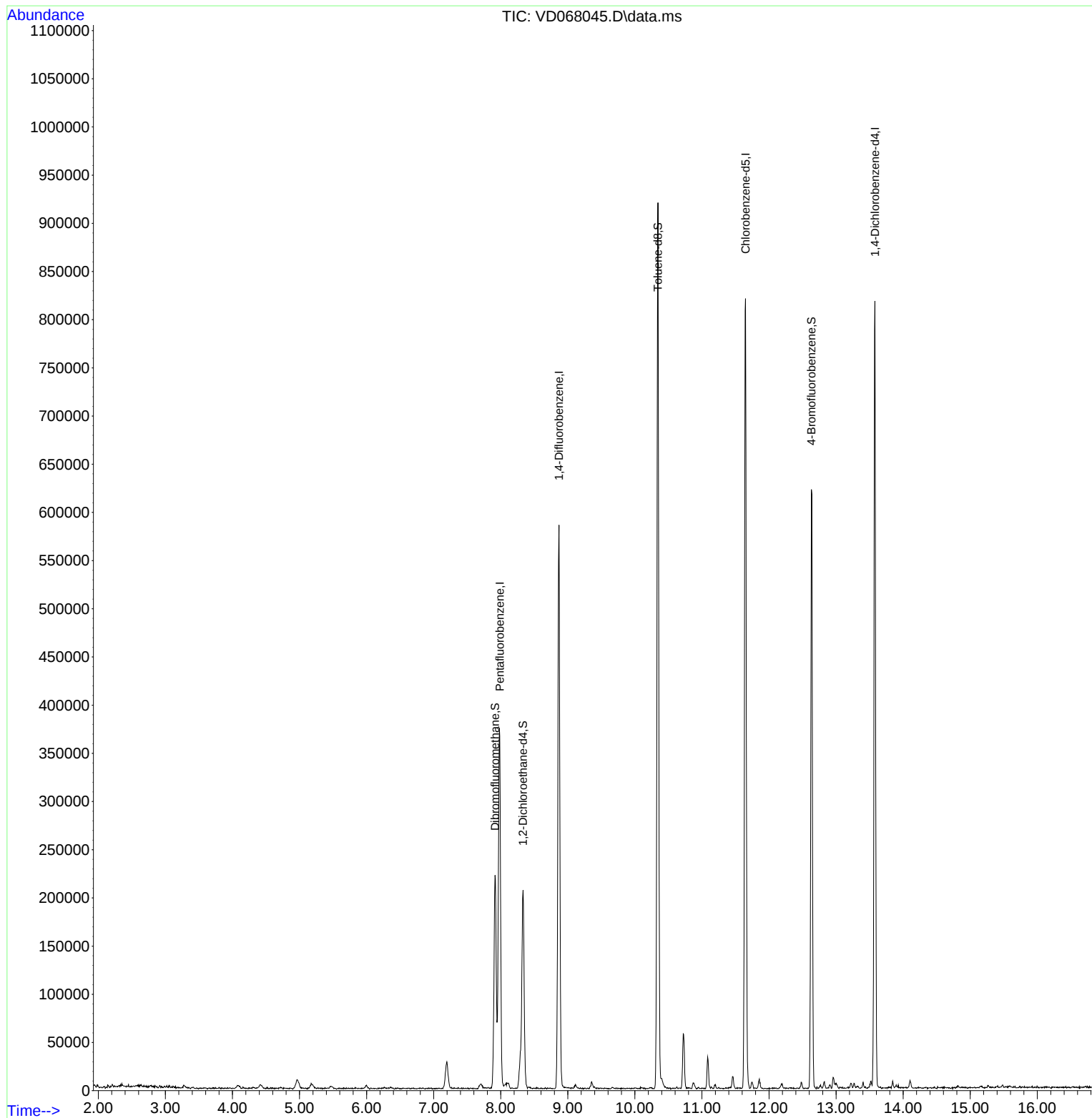
Target Compounds	Qvalue

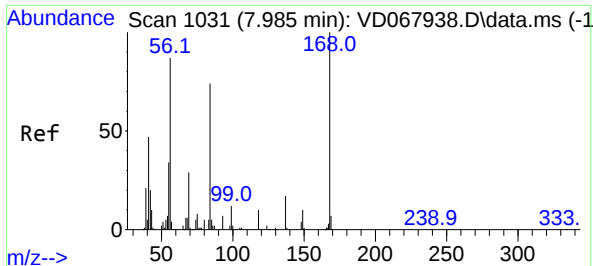
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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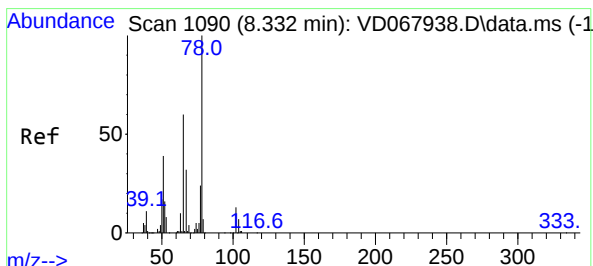
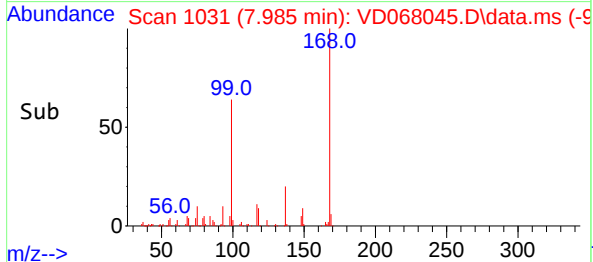
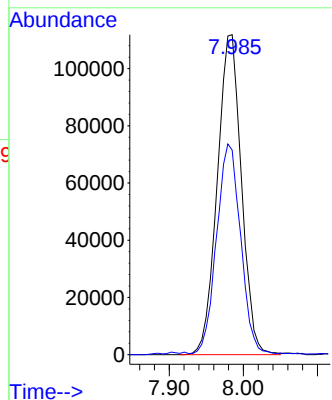
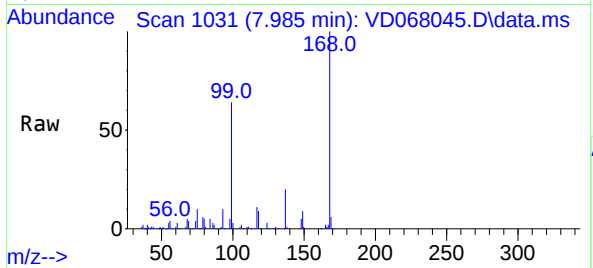




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068045.D
Acq: 08 Jan 2021 13:28

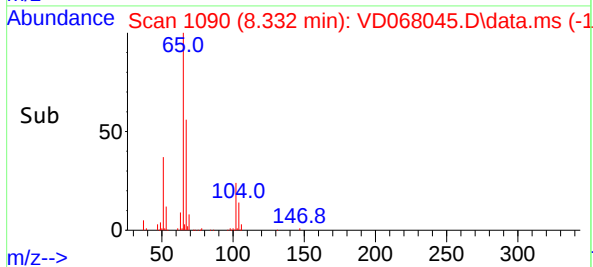
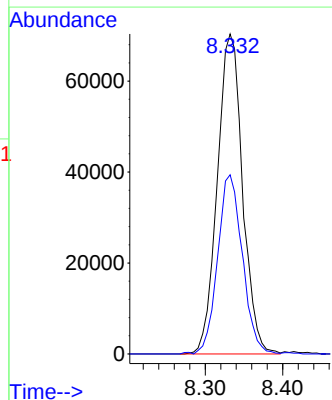
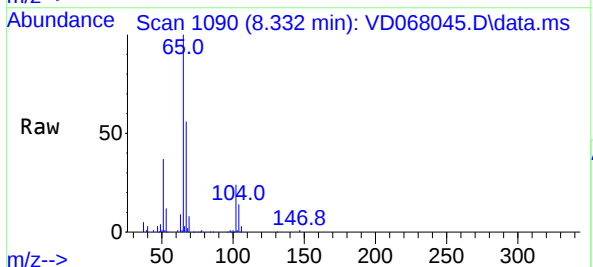
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBL01

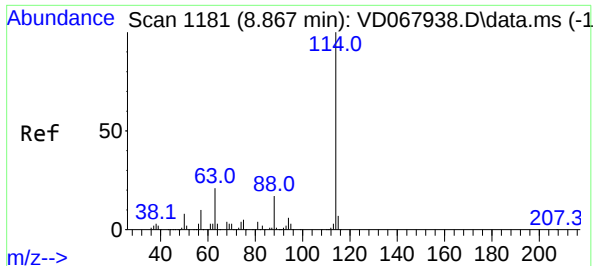
Tgt Ion:168 Resp: 253907
Ion Ratio Lower Upper
168 100
99 63.5 48.0 72.0



#33
1,2-Dichloroethane-d4
Concen: 58.10 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068045.D
Acq: 08 Jan 2021 13:28

Tgt Ion: 65 Resp: 159293
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.0



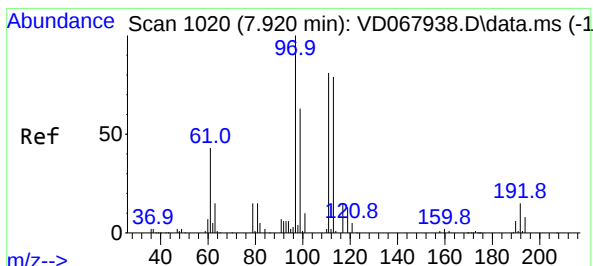
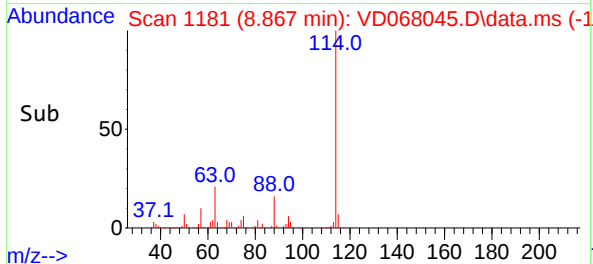
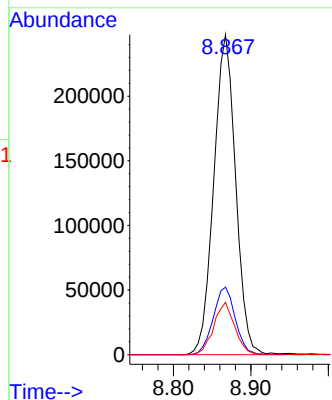
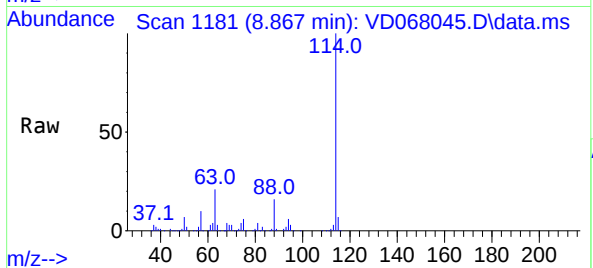


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068045.D
Acq: 08 Jan 2021 13:28

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBL01

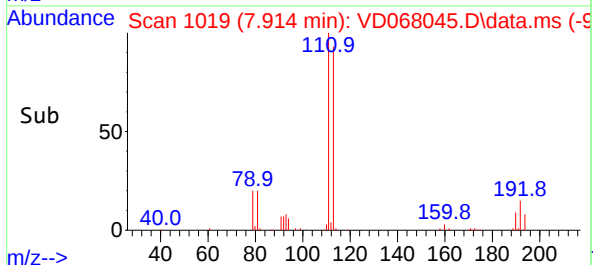
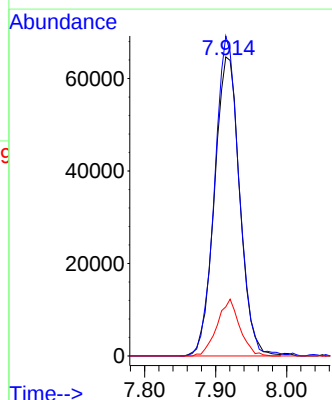
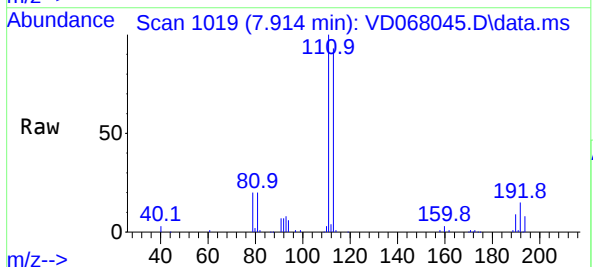
Tgt Ion:114 Resp: 485522
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.4
88 16.3 0.0 33.2

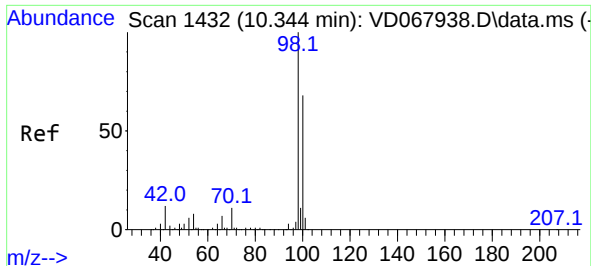


#35

Dibromofluoromethane
Concen: 52.10 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068045.D
Acq: 08 Jan 2021 13:28

Tgt Ion:113 Resp: 159400
Ion Ratio Lower Upper
113 100
111 103.3 79.3 118.9
192 17.0 14.5 21.7

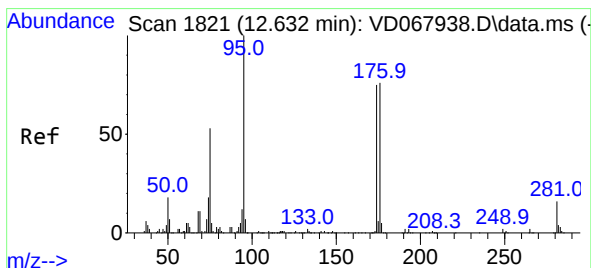
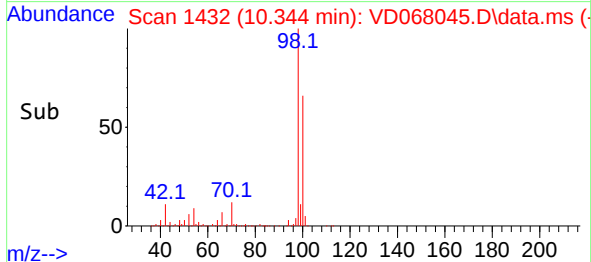
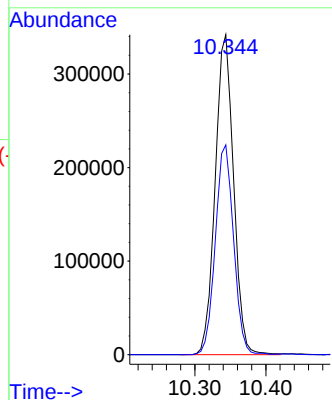
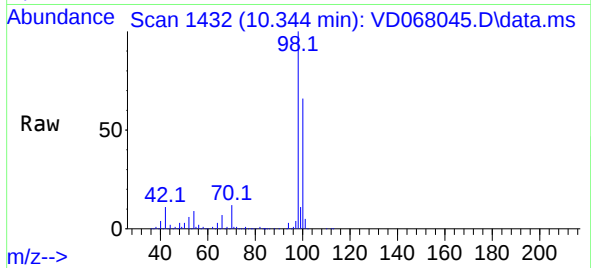




#50
Toluene-d8
Concen: 53.29 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068045.D
Acq: 08 Jan 2021 13:28

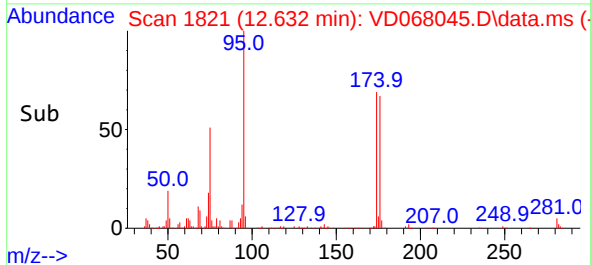
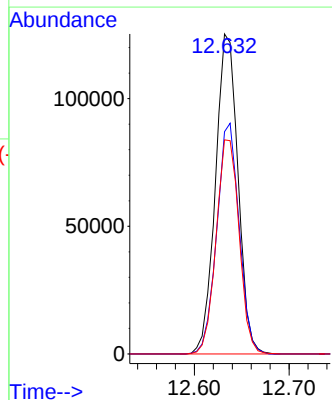
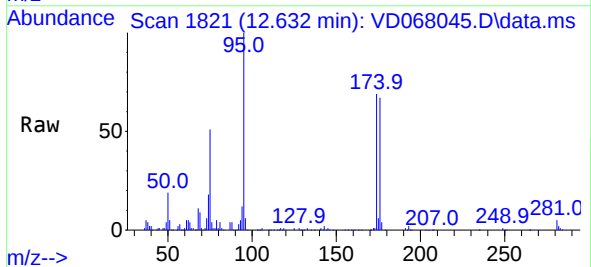
Instrument :
MSVOA_D
ClientSampleId :
VD0108SBL01

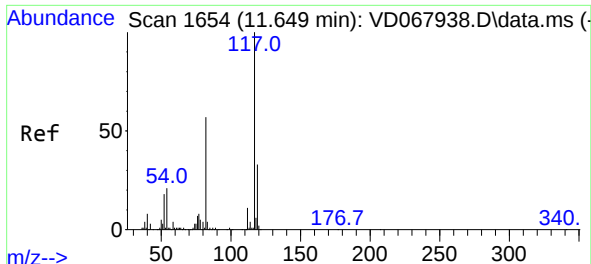
Tgt Ion: 98 Resp: 612718
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.70 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068045.D
Acq: 08 Jan 2021 13:28

Tgt Ion: 95 Resp: 207294
Ion Ratio Lower Upper
95 100
174 71.6 0.0 150.6
176 68.2 0.0 151.2

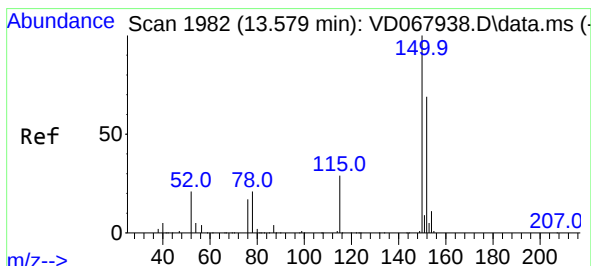
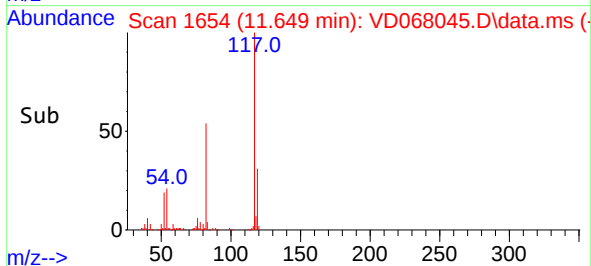
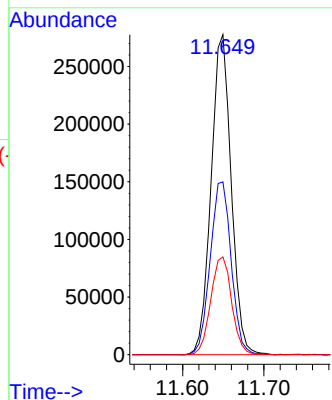
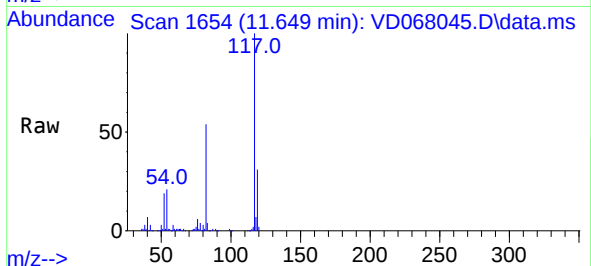




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068045.D
Acq: 08 Jan 2021 13:28

Instrument :
MSVOA_D
ClientSampleId :
VD0108SBL01

Tgt Ion:117 Resp: 477309
Ion Ratio Lower Upper
117 100
82 54.0 45.4 68.0
119 30.5 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068045.D
Acq: 08 Jan 2021 13:28

Tgt Ion:152 Resp: 200268
Ion Ratio Lower Upper
152 100
115 62.6 29.3 88.0
150 159.9 0.0 340.0

