

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069558.D
 Acq On : 25 Jun 2021 11:31
 Operator : VA/SY
 Sample : VD0625SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBL01

Quant Time: Jun 26 03:35:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	656320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1267520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1288355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	563893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	425268	51.983	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.960%
35) Dibromofluoromethane	7.914	113	417384	48.713	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.420%
50) Toluene-d8	10.338	98	1665267	51.815	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.620%
62) 4-Bromofluorobenzene	12.626	95	584261	55.298	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.600%

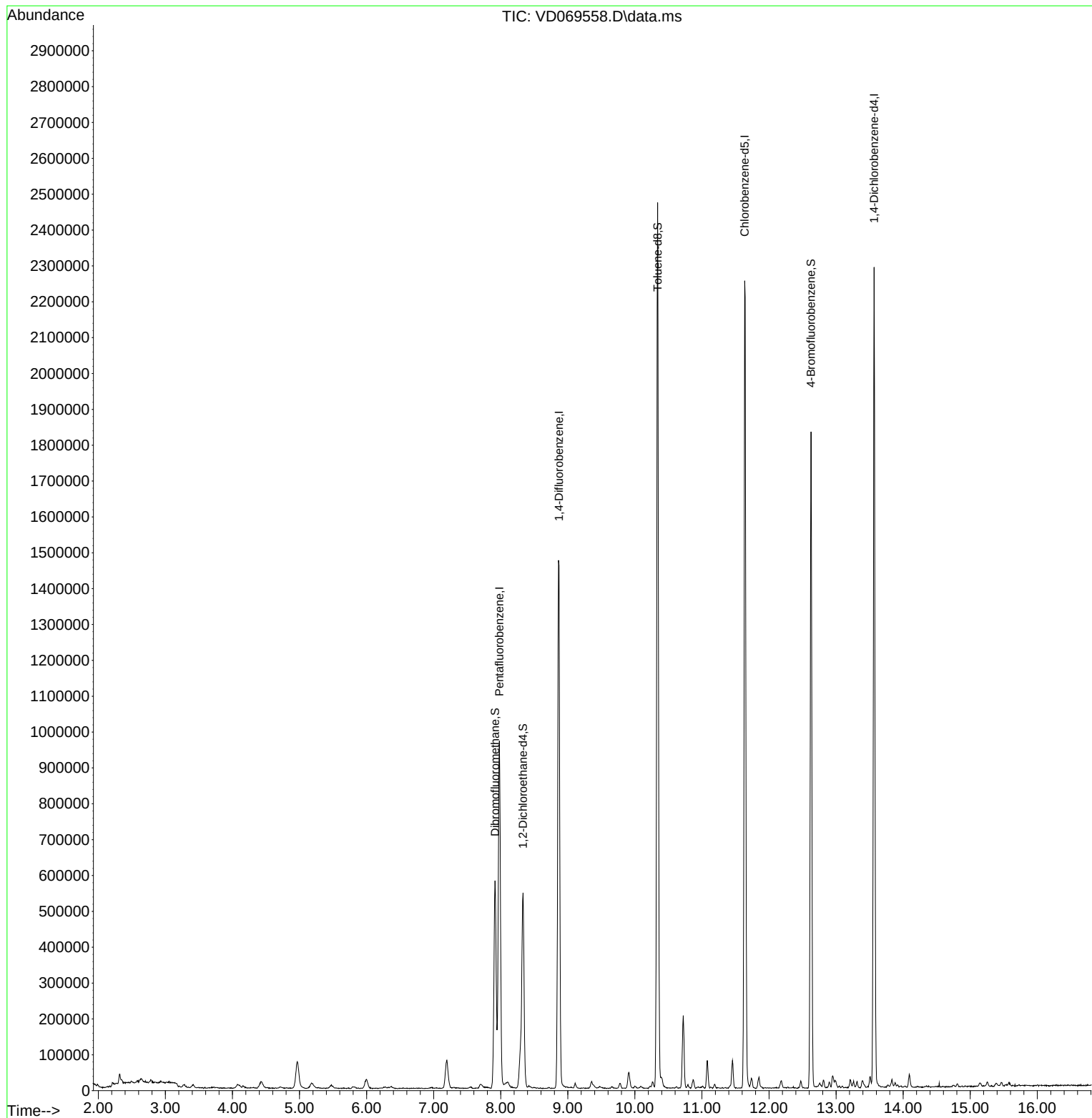
Target Compounds	Qvalue

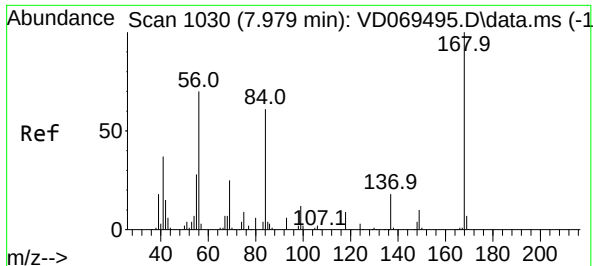
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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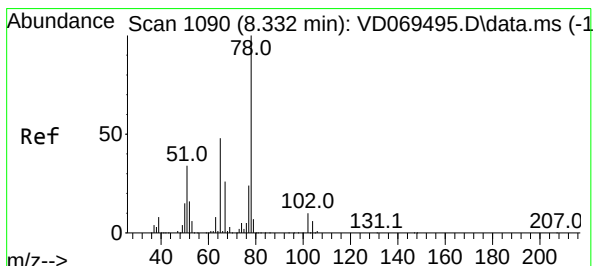
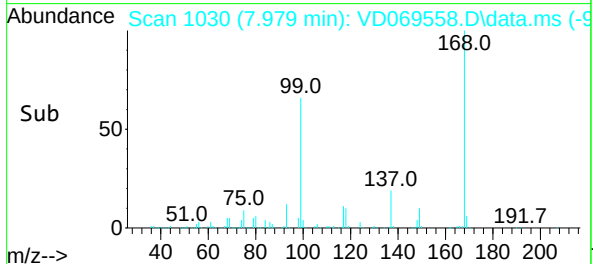
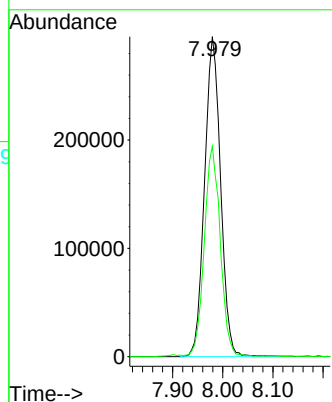
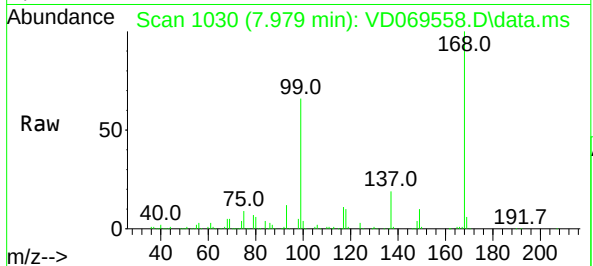




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069558.D
Acq: 25 Jun 2021 11:31

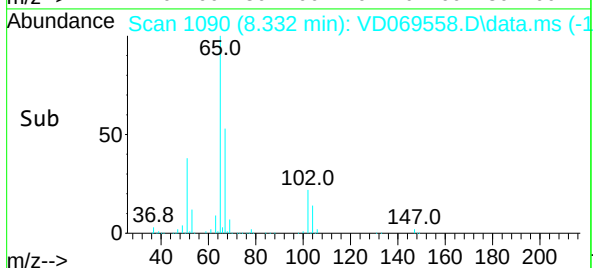
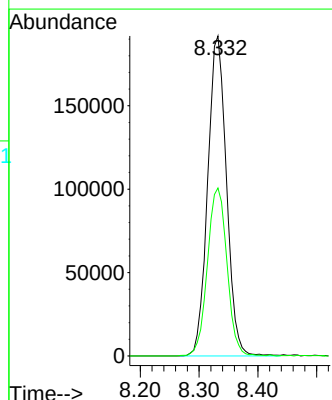
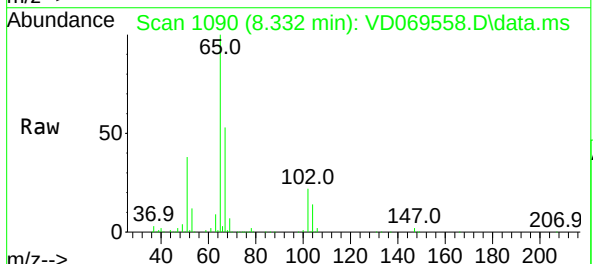
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBL01

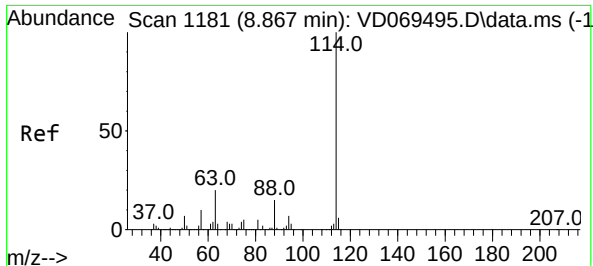
Tgt Ion:168 Resp: 656320
Ion Ratio Lower Upper
168 100
99 65.7 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 51.983 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069558.D
Acq: 25 Jun 2021 11:31

Tgt Ion: 65 Resp: 425268
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.6



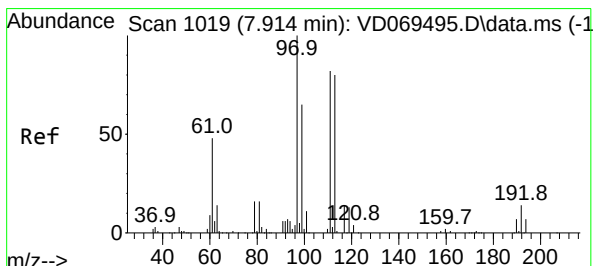
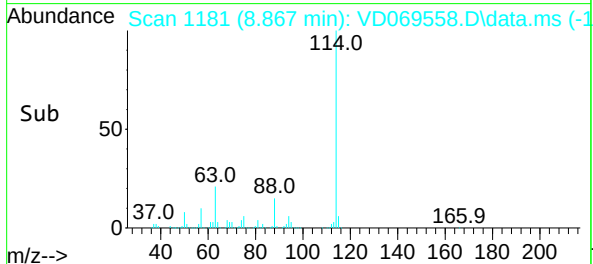
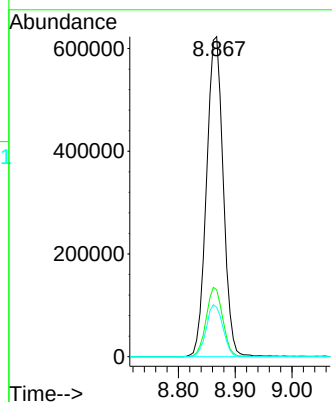
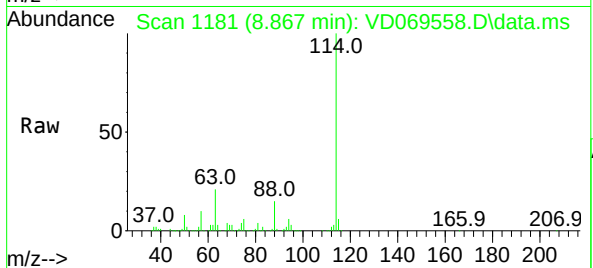


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069558.D
Acq: 25 Jun 2021 11:31

Instrument :
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VD0625SBL01

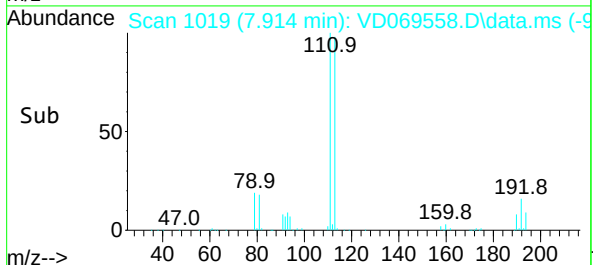
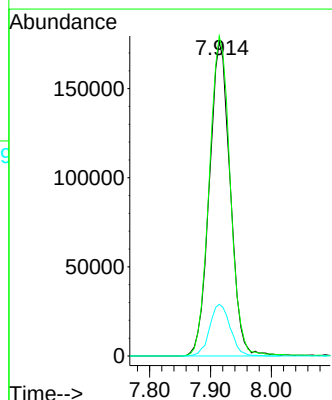
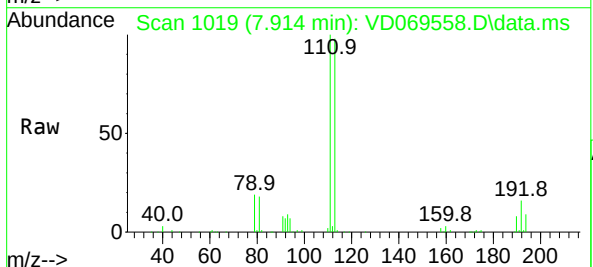
Tgt Ion:114 Resp: 1267520
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.6
88 15.4 0.0 29.8

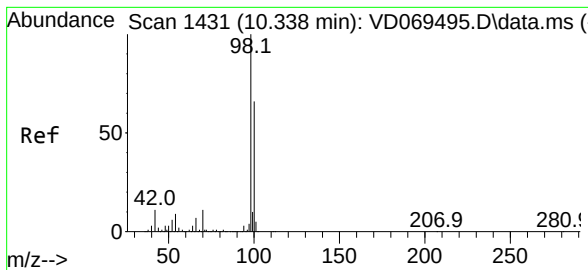


#35

Dibromofluoromethane
Concen: 48.713 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069558.D
Acq: 25 Jun 2021 11:31

Tgt Ion:113 Resp: 417384
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 16.3 13.8 20.6

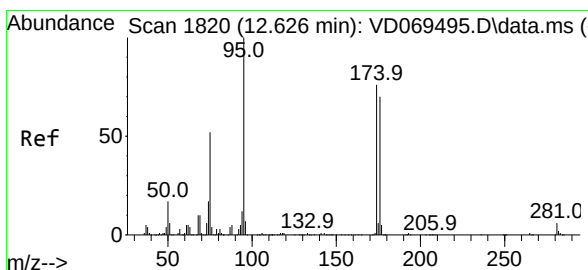
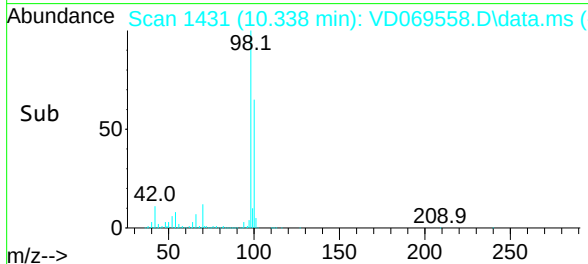
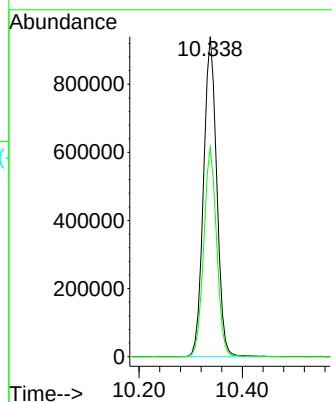
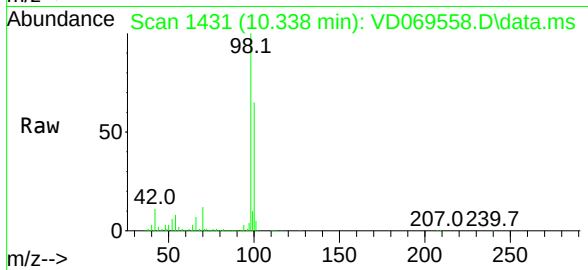




#50
Toluene-d8
Concen: 51.815 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069558.D
Acq: 25 Jun 2021 11:31

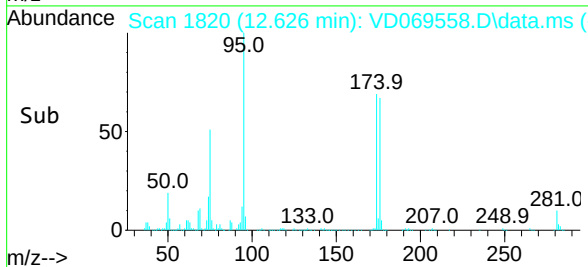
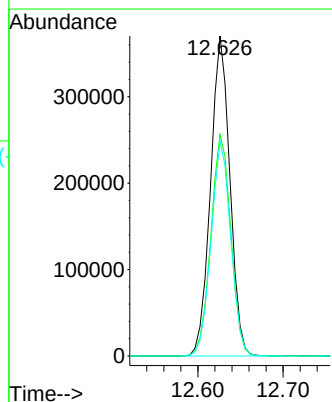
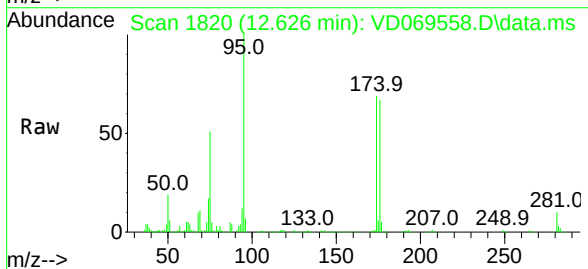
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBL01

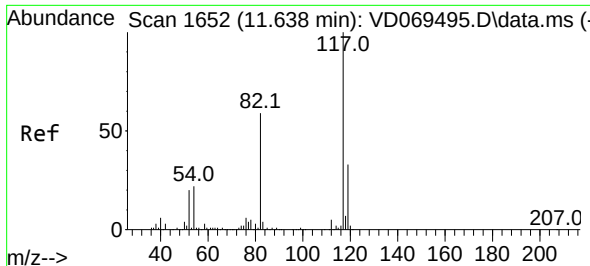
Tgt Ion: 98 Resp: 1665267
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 55.298 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069558.D
Acq: 25 Jun 2021 11:31

Tgt Ion: 95 Resp: 584261
Ion Ratio Lower Upper
95 100
174 71.5 0.0 148.0
176 68.3 0.0 139.8

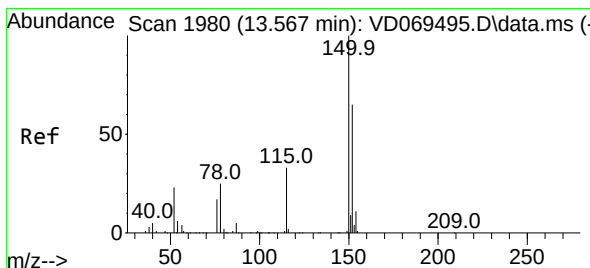
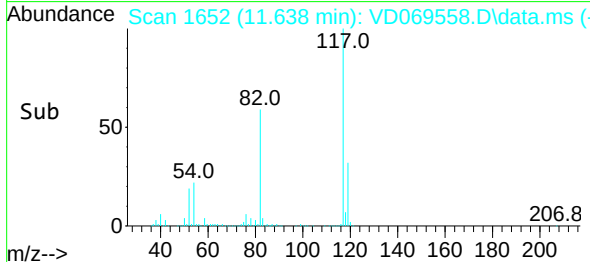
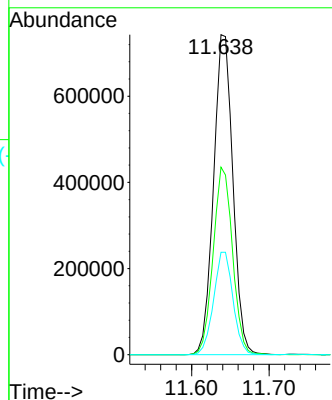
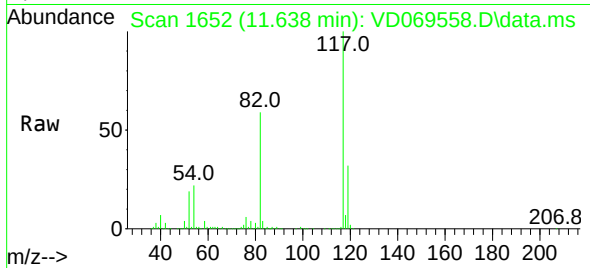




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069558.D
Acq: 25 Jun 2021 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBL01

Tgt Ion:117 Resp: 1288355
Ion Ratio Lower Upper
117 100
82 58.6 46.8 70.2
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069558.D
Acq: 25 Jun 2021 11:31

Tgt Ion:152 Resp: 563893
Ion Ratio Lower Upper
152 100
115 64.8 31.7 95.1
150 156.5 0.0 350.8

