

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070921\
 Data File : VD069645.D
 Acq On : 09 Jul 2021 13:15
 Operator : VA/SY
 Sample : VD0709SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0709SBL01

Quant Time: Jul 10 02:53:18 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	537436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1065973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	996554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	414157	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	371619	55.473	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.940%
35) Dibromofluoromethane	7.914	113	354931	49.256	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.520%
50) Toluene-d8	10.338	98	1214071	44.918	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.840%
62) 4-Bromofluorobenzene	12.626	95	394730	44.423	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.840%

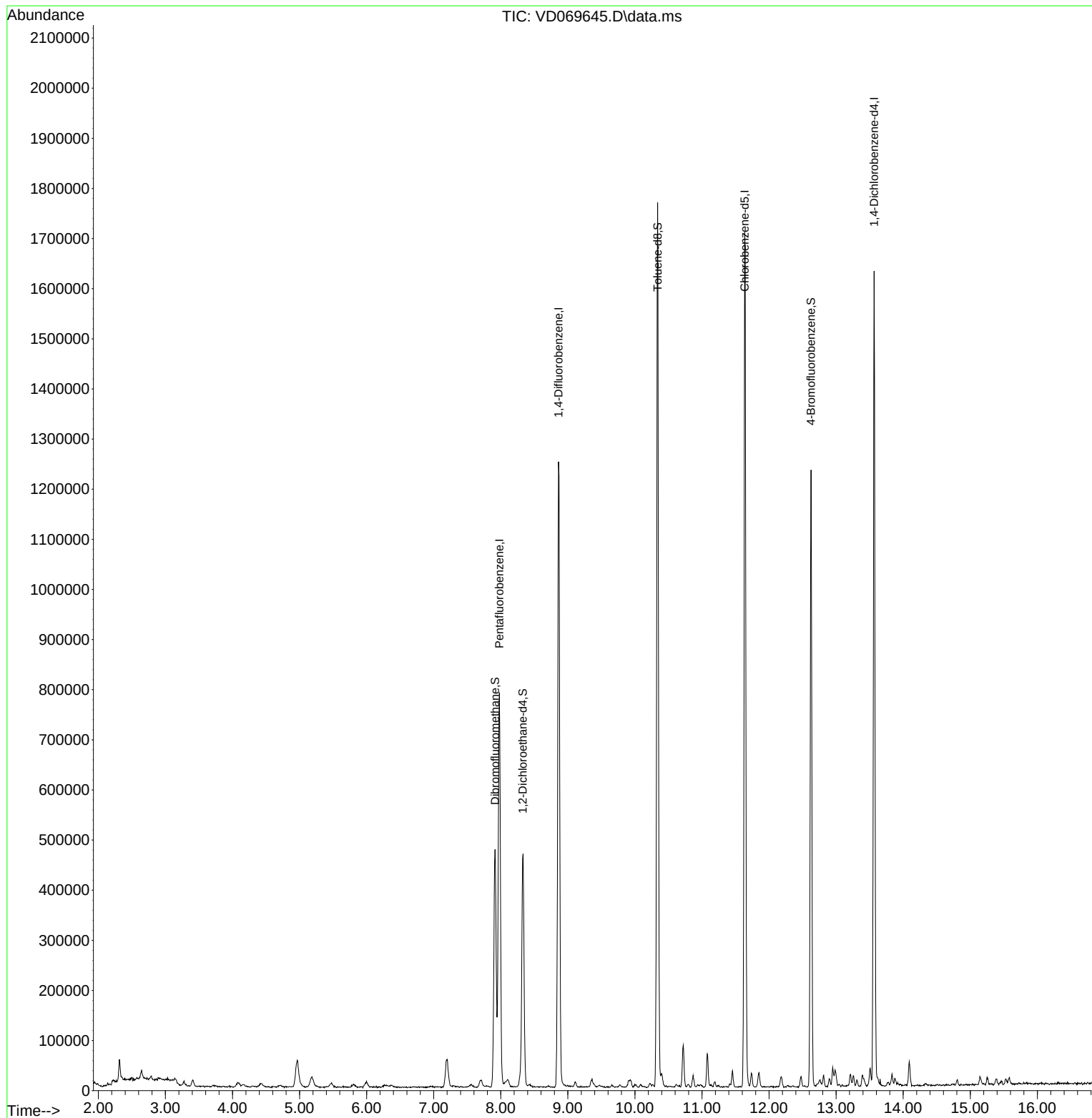
Target Compounds	Qvalue

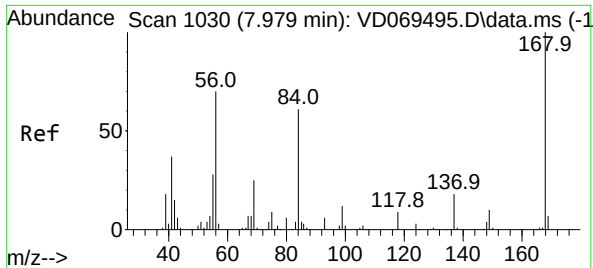
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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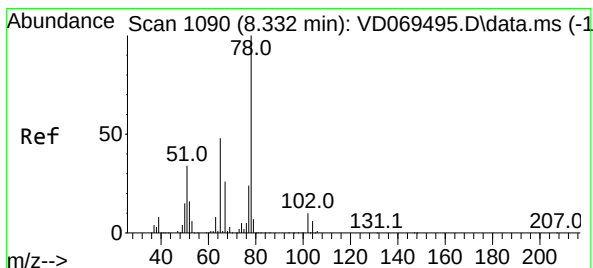
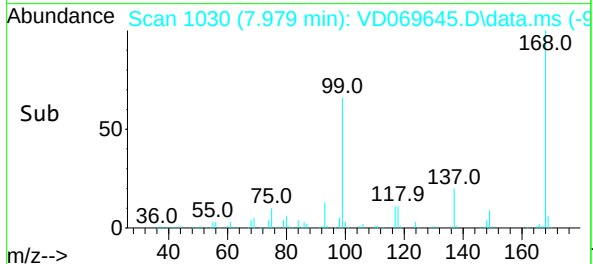
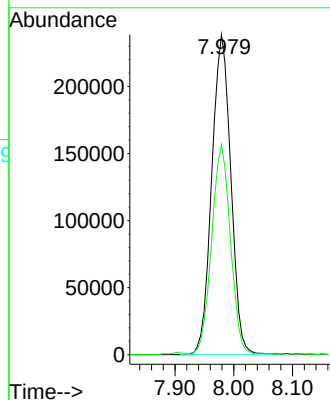
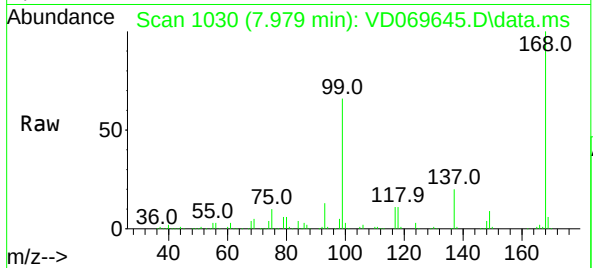




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069645.D
Acq: 09 Jul 2021 13:15

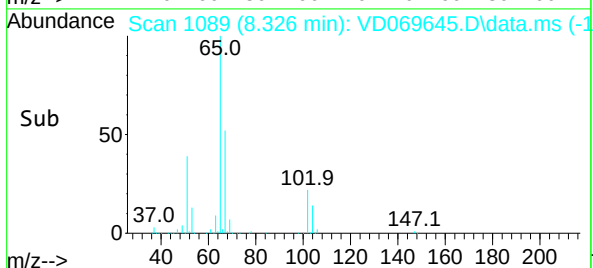
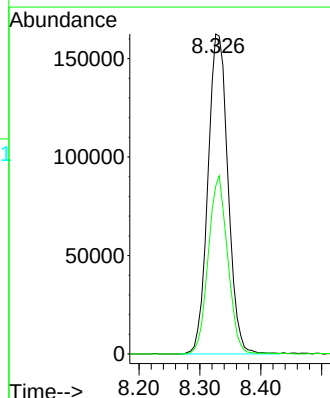
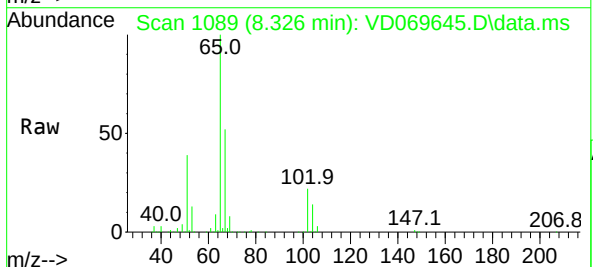
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBL01

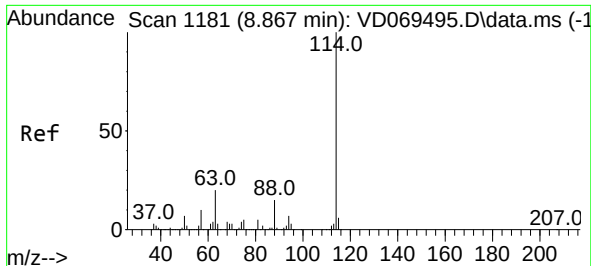
Tgt Ion:168 Resp: 537436
Ion Ratio Lower Upper
168 100
99 65.3 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 55.473 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069645.D
Acq: 09 Jul 2021 13:15

Tgt Ion: 65 Resp: 371619
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.6

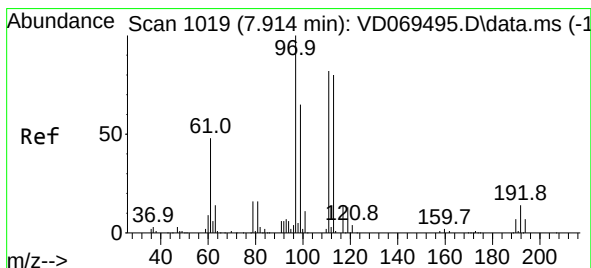
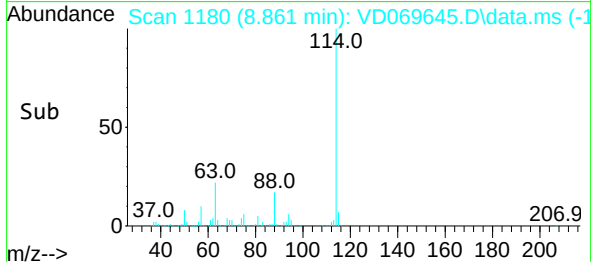
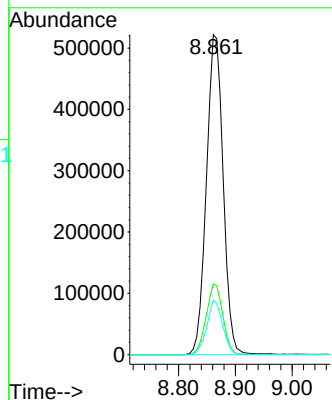
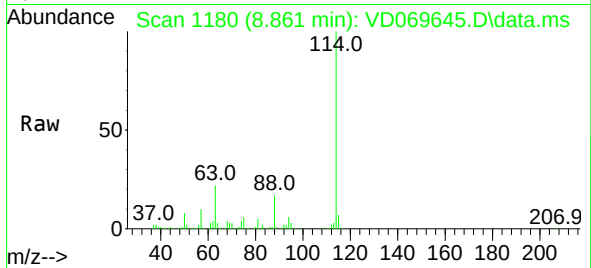




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069645.D
Acq: 09 Jul 2021 13:15

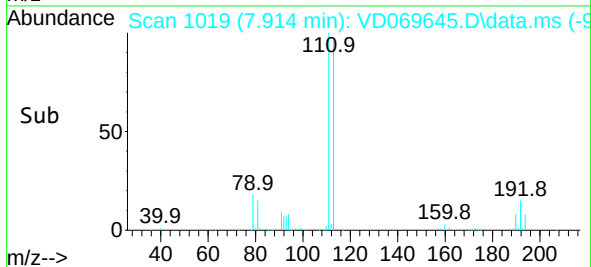
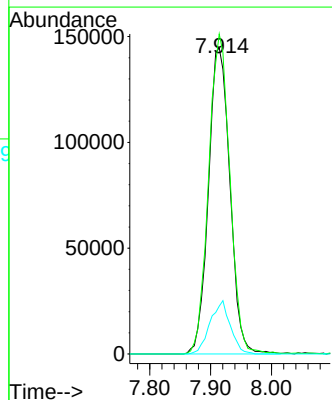
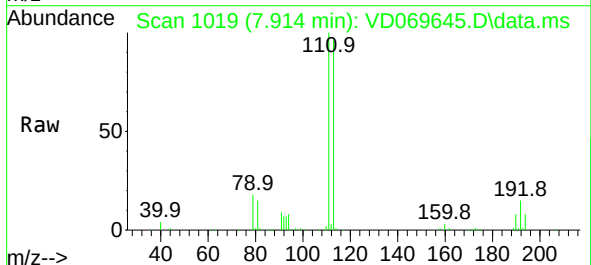
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBL01

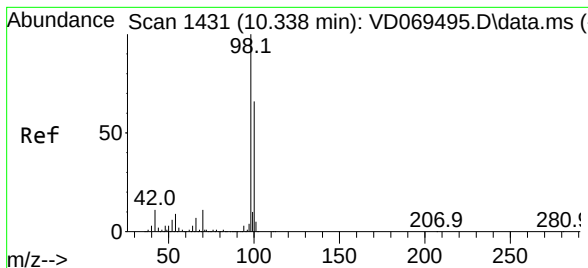
Tgt Ion:114 Resp: 1065973
Ion Ratio Lower Upper
114 100
63 22.2 0.0 39.6
88 17.1 0.0 29.8



#35
Dibromofluoromethane
Concen: 49.256 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069645.D
Acq: 09 Jul 2021 13:15

Tgt Ion:113 Resp: 354931
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 16.4 13.8 20.6

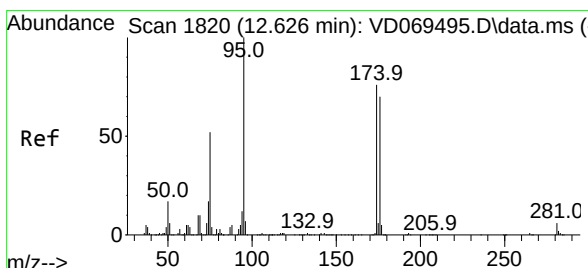
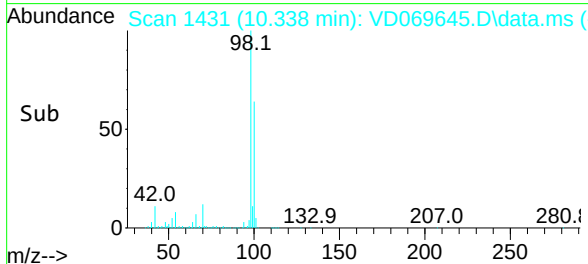
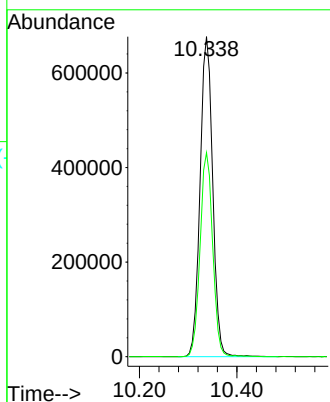
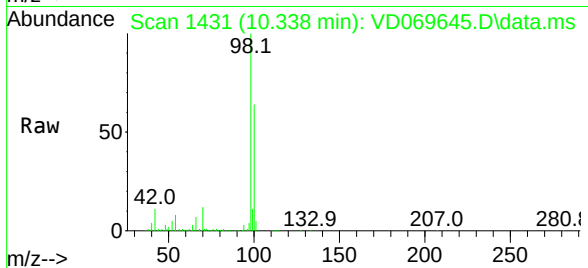




#50
Toluene-d8
Concen: 44.918 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069645.D
Acq: 09 Jul 2021 13:15

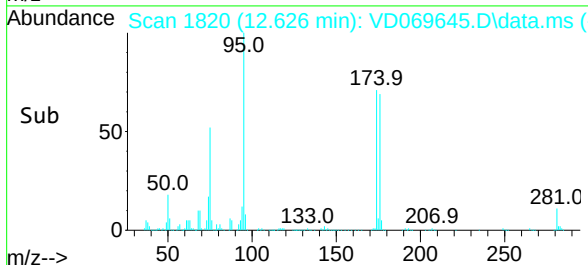
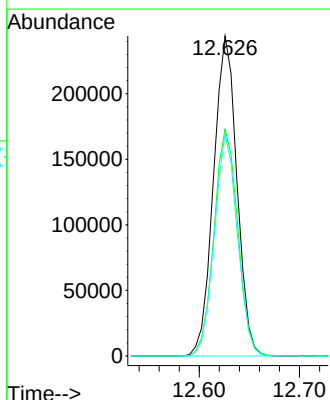
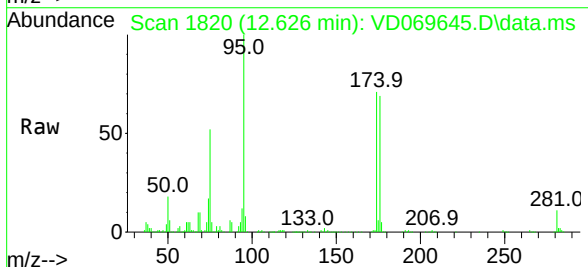
Instrument :
MSVOA_D
ClientSampleId :
VD0709SBL01

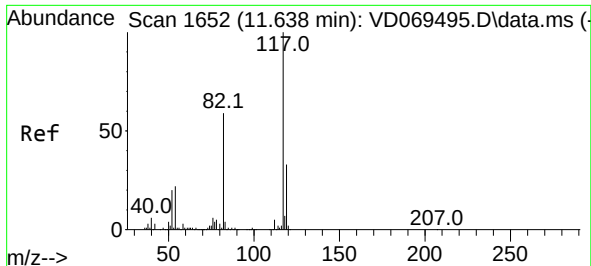
Tgt Ion: 98 Resp: 1214071
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.423 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069645.D
Acq: 09 Jul 2021 13:15

Tgt Ion: 95 Resp: 394730
Ion Ratio Lower Upper
95 100
174 72.0 0.0 148.0
176 68.4 0.0 139.8

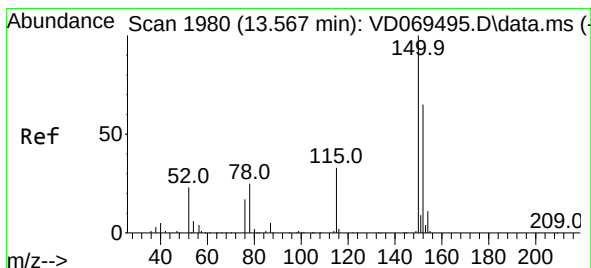
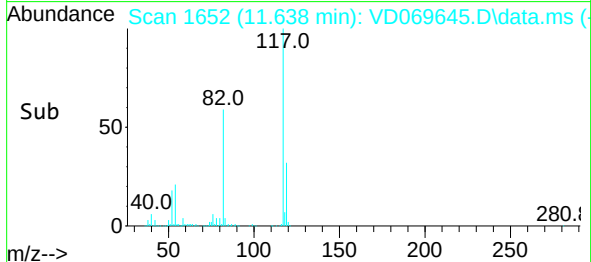
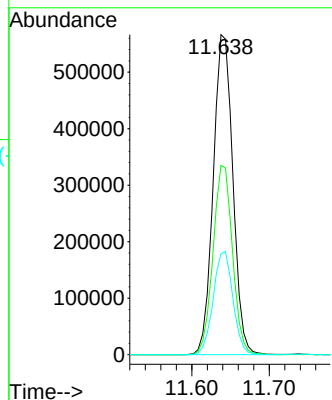
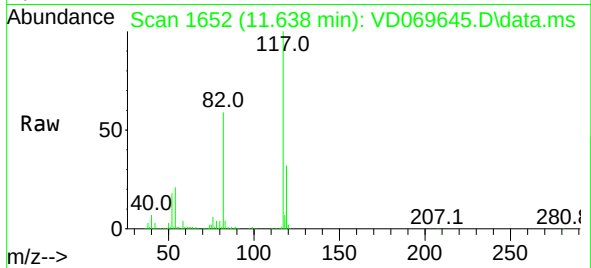




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069645.D
Acq: 09 Jul 2021 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0709SBL01

Tgt Ion:117 Resp: 996554
Ion Ratio Lower Upper
117 100
82 59.2 46.8 70.2
119 31.6 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: VD069645.D
Acq: 09 Jul 2021 13:15

Tgt Ion:152 Resp: 414157
Ion Ratio Lower Upper
152 100
115 62.9 31.7 95.1
150 157.0 0.0 350.8

