

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069927.D
 Acq On : 30 Jul 2021 09:38
 Operator : VA/SY
 Sample : VD0730SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBL01

Quant Time: Jul 31 00:34:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	675712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1320425	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1219019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	508375	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	468107	60.235	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.480%
35) Dibromofluoromethane	7.908	113	444271	53.373	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.740%
50) Toluene-d8	10.332	98	1722321	53.660	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.320%
62) 4-Bromofluorobenzene	12.626	95	512962	47.821	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.640%

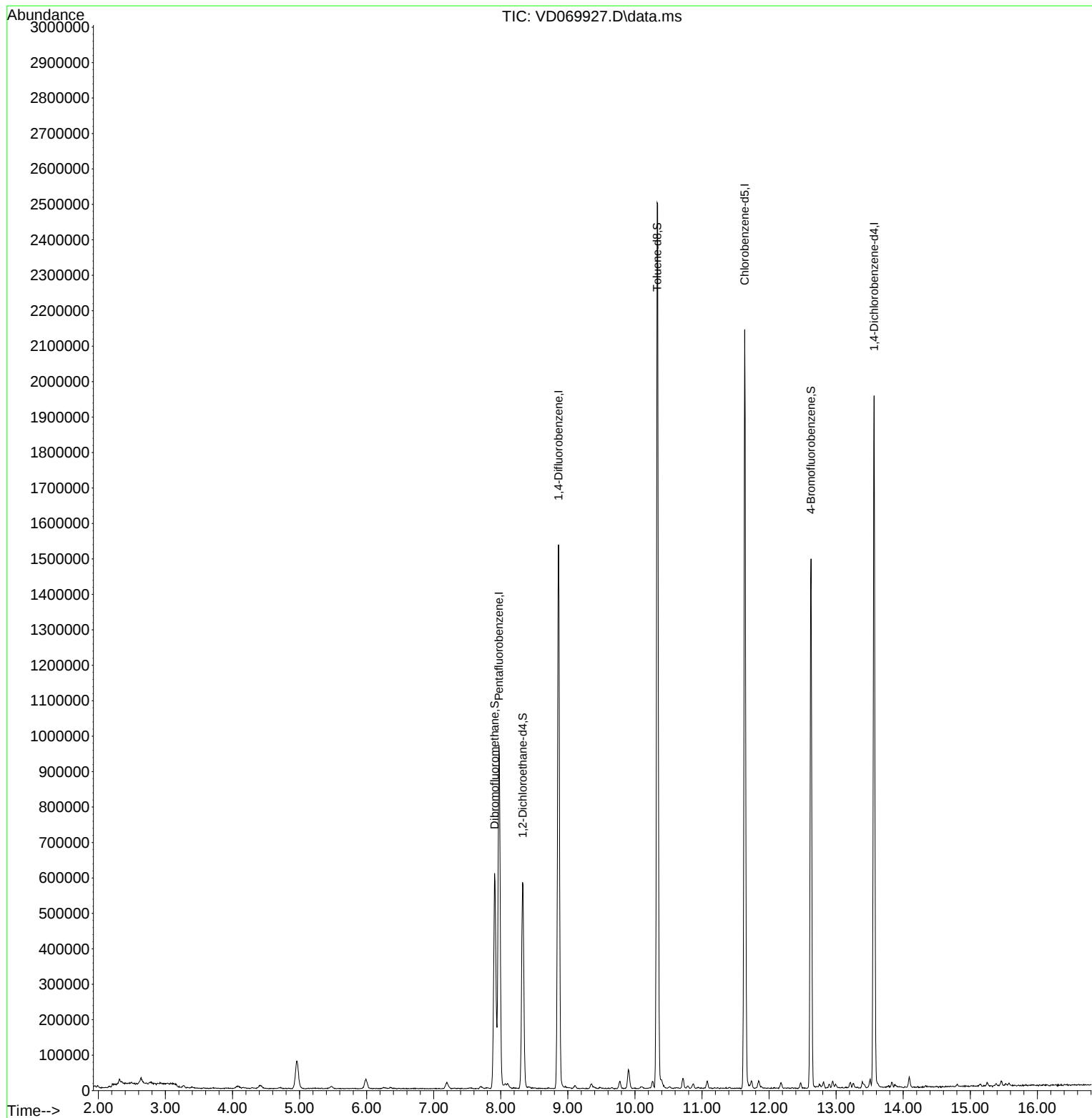
Target Compounds	Qvalue

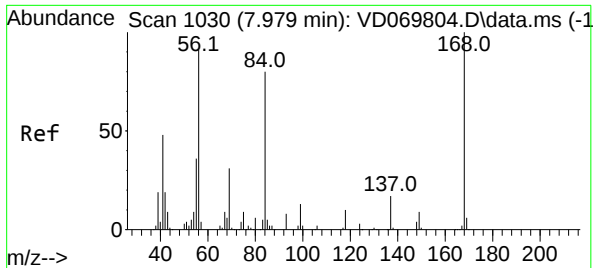
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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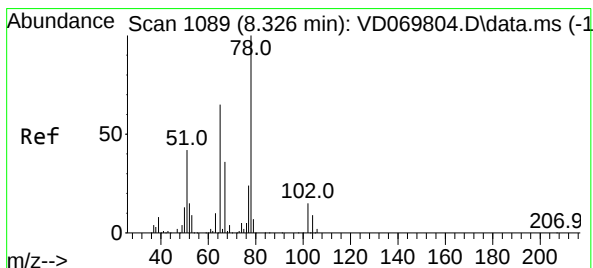
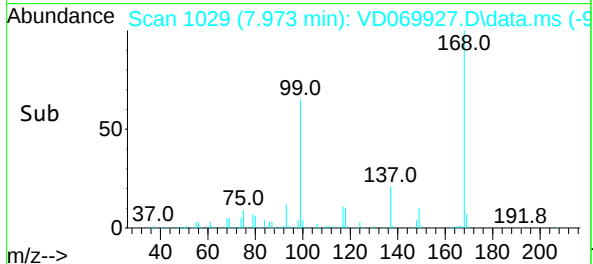
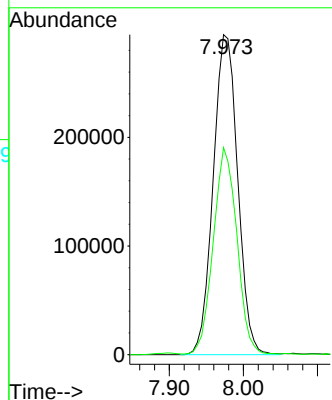
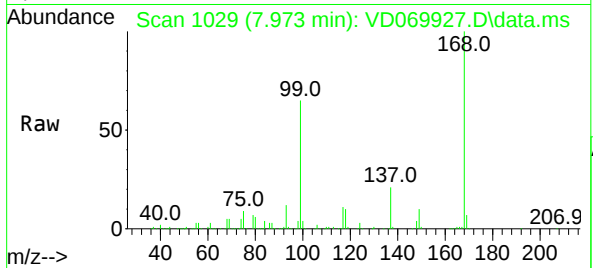




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069927.D
Acq: 30 Jul 2021 09:38

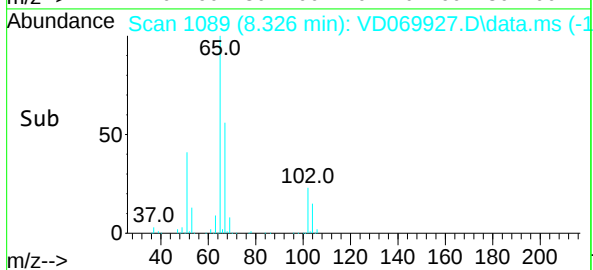
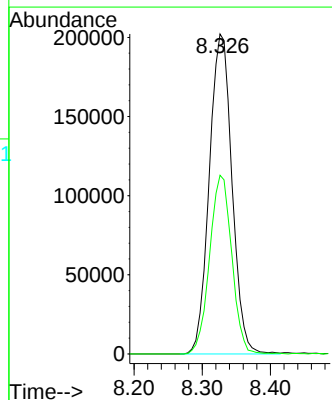
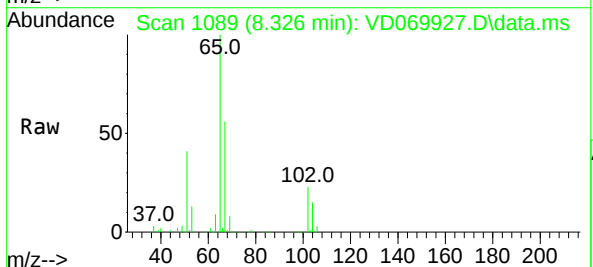
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBL01

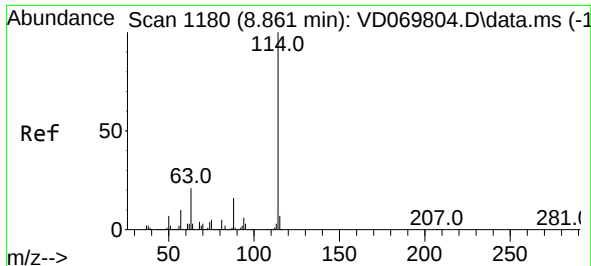
Tgt Ion:168 Resp: 675712
Ion Ratio Lower Upper
168 100
99 64.5 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 60.235 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069927.D
Acq: 30 Jul 2021 09:38

Tgt Ion: 65 Resp: 468107
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.2

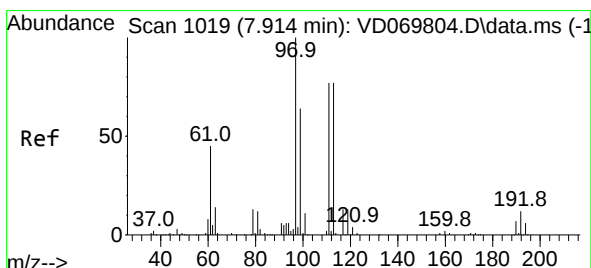
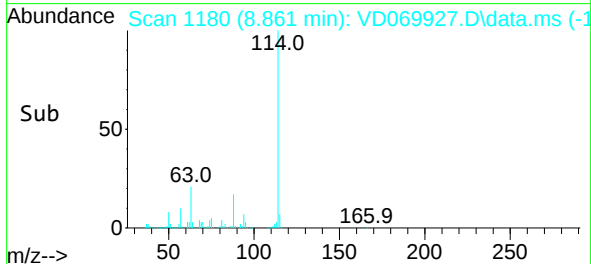
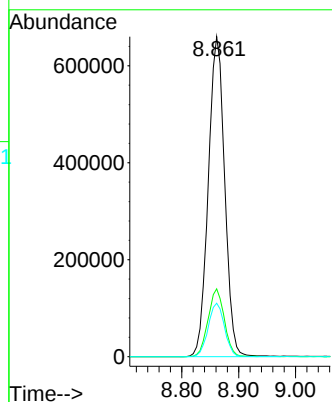
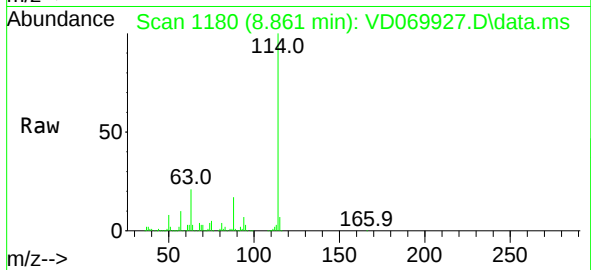




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069927.D
Acq: 30 Jul 2021 09:38

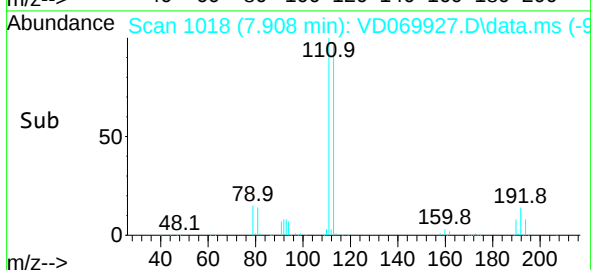
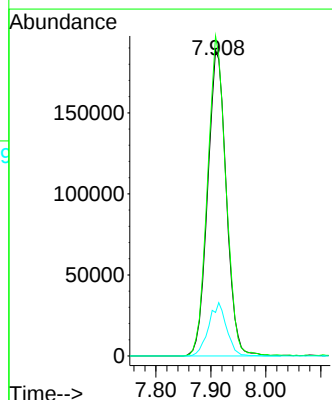
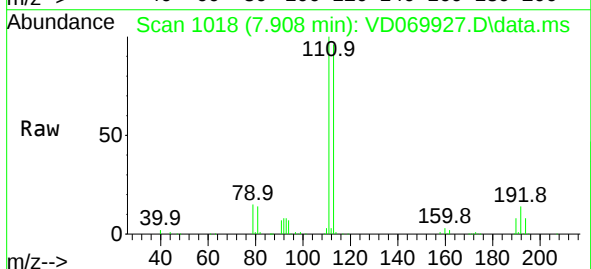
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBL01

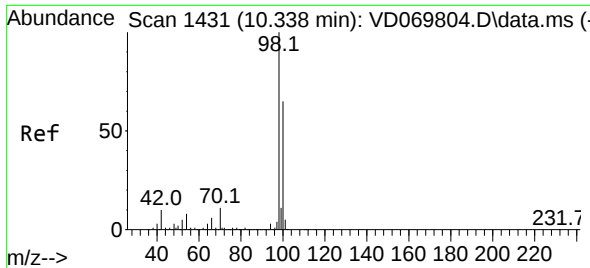
Tgt Ion:114 Resp: 1320425
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.6
88 16.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.373 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069927.D
Acq: 30 Jul 2021 09:38

Tgt Ion:113 Resp: 444271
Ion Ratio Lower Upper
113 100
111 103.3 80.5 120.7
192 16.8 12.6 19.0

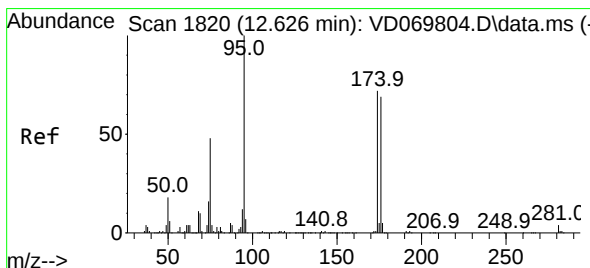
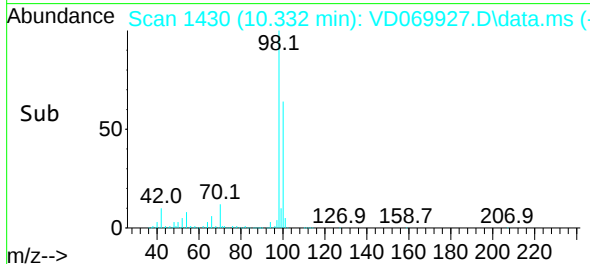
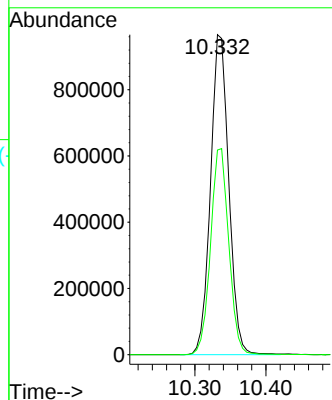
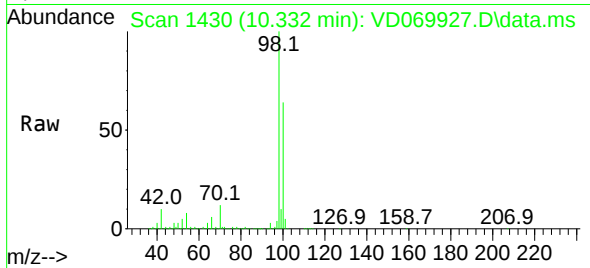




#50
Toluene-d8
Concen: 53.660 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069927.D
Acq: 30 Jul 2021 09:38

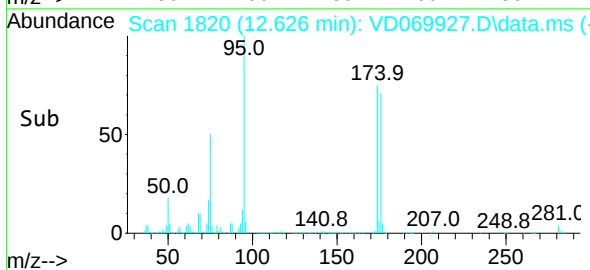
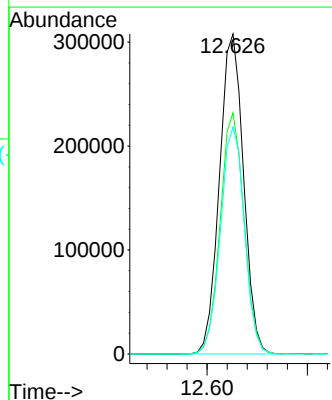
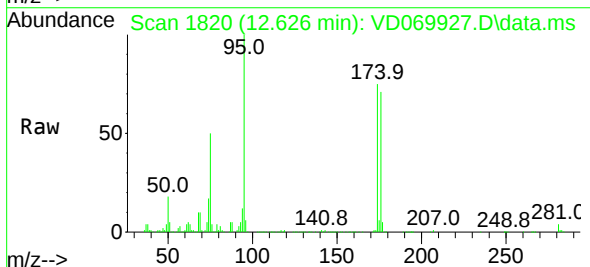
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBL01

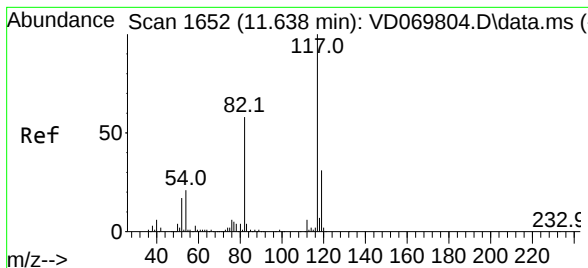
Tgt Ion: 98 Resp: 1722321
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.821 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069927.D
Acq: 30 Jul 2021 09:38

Tgt Ion: 95 Resp: 512962
Ion Ratio Lower Upper
95 100
174 74.4 0.0 142.6
176 70.7 0.0 134.2

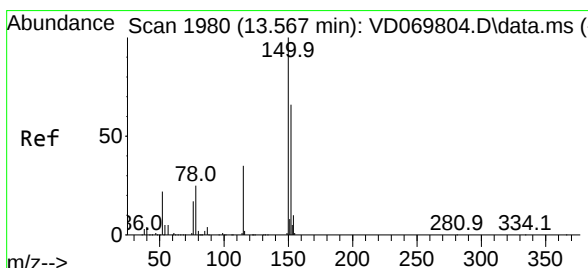
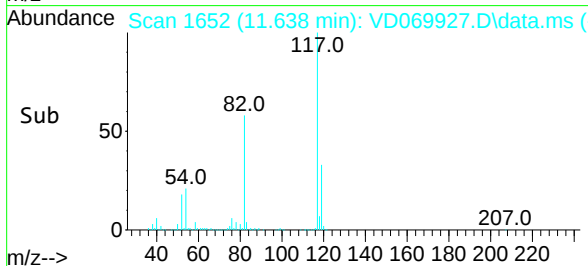
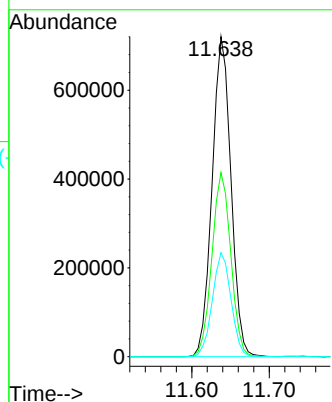
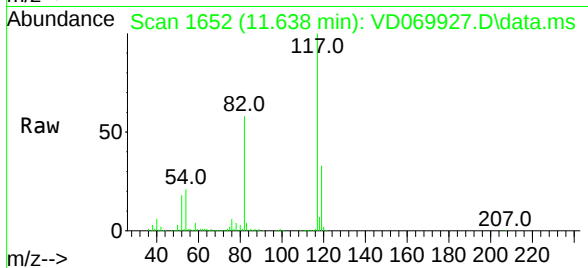




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069927.D
Acq: 30 Jul 2021 09:38

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBL01

Tgt Ion:117 Resp: 1219019
Ion Ratio Lower Upper
117 100
82 57.5 46.3 69.5
119 32.5 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069927.D
Acq: 30 Jul 2021 09:38

Tgt Ion:152 Resp: 508375
Ion Ratio Lower Upper
152 100
115 61.7 31.1 93.3
150 159.8 0.0 343.0

