

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069577.D
 Acq On : 25 Jun 2021 20:32
 Operator : VA/SY
 Sample : M2857-13
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-17-9.5-10.0

Quant Time: Jun 26 03:42:33 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)

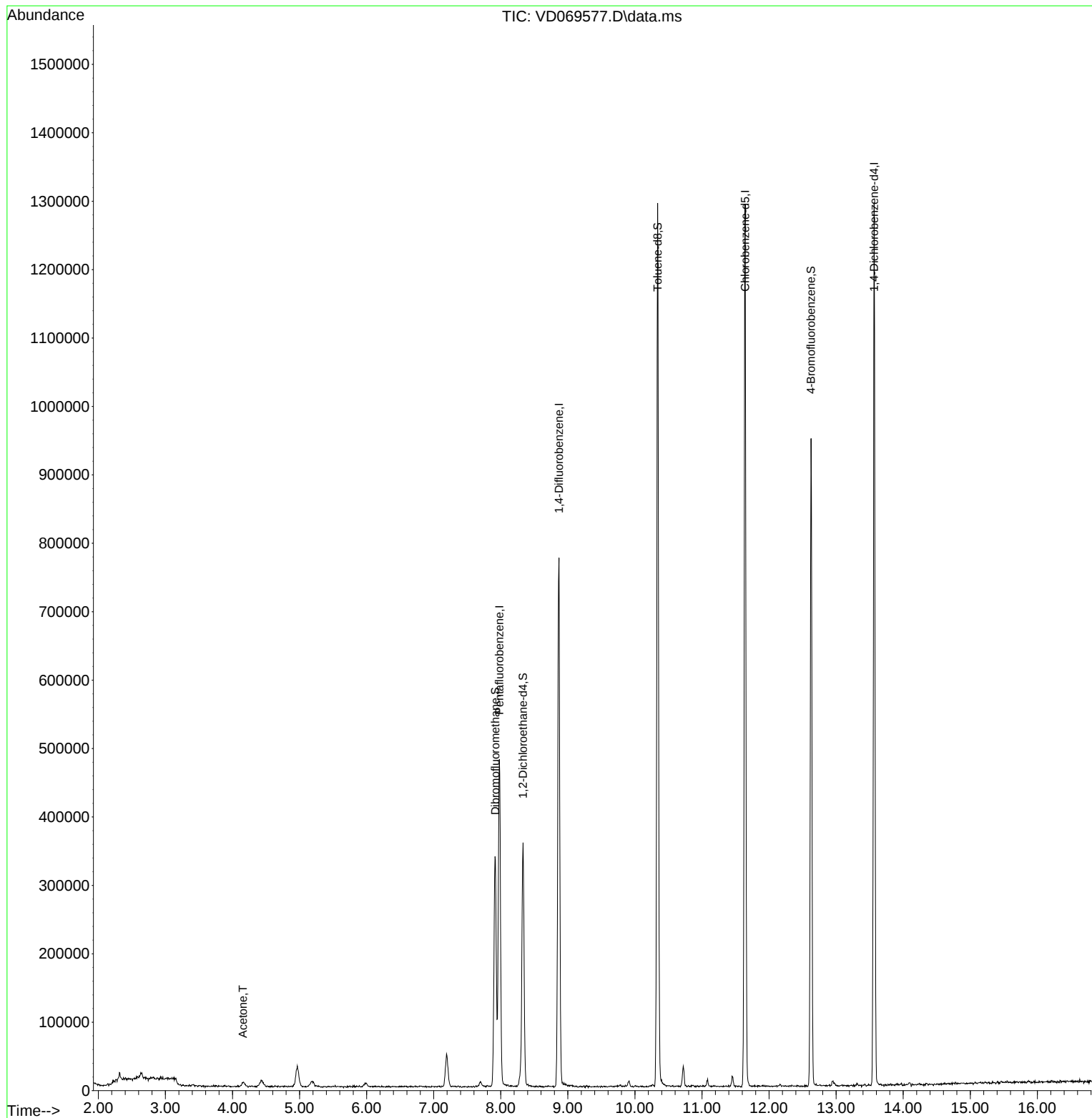
Internal Standards						
1) Pentafluorobenzene	7.979	168	336804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	658326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	732944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	325453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	288769	68.784	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 137.560%	
35) Dibromofluoromethane	7.920	113	251352	56.482	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.960%	
50) Toluene-d8	10.338	98	866639	51.919	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.840%	
62) 4-Bromofluorobenzene	12.626	95	317785	57.909	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.820%	
Target Compounds						
16) Acetone	4.156	43	10523	14.892	ug/l	Qvalue # 86

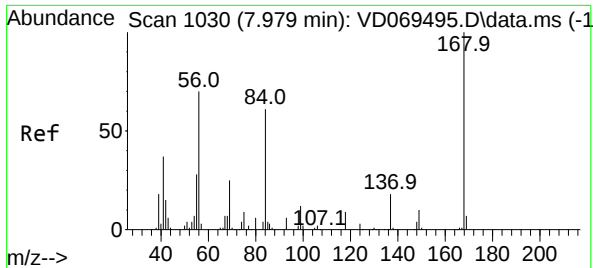
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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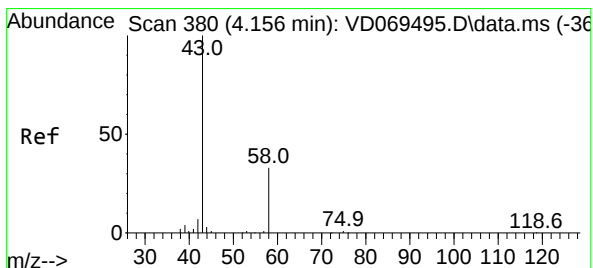
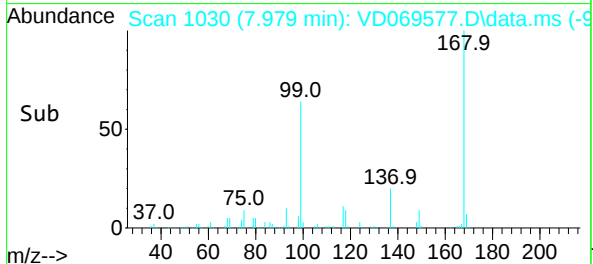
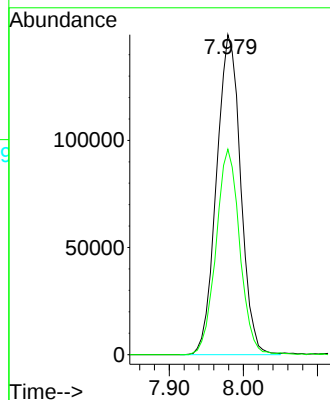
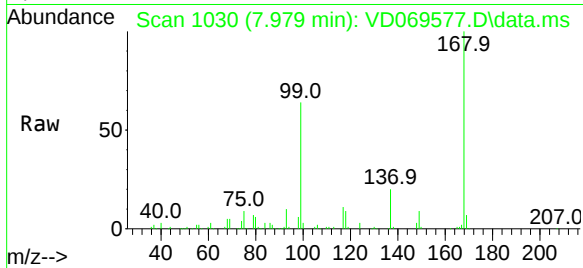




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069577.D
Acq: 25 Jun 2021 20:32

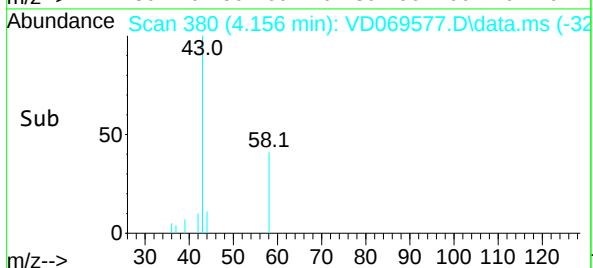
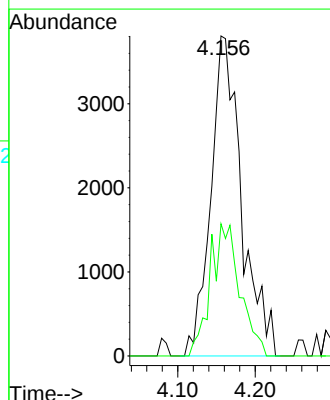
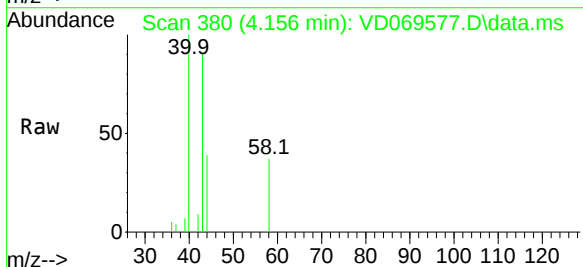
Instrument :
MSVOA_D
ClientSampleId :
SB-17-9.5-10.0

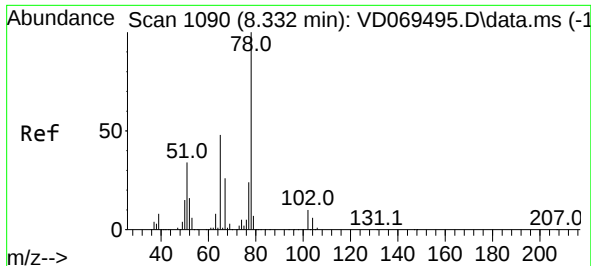
Tgt Ion:168 Resp: 336804
Ion Ratio Lower Upper
168 100
99 64.2 49.3 73.9



#16
Acetone
Concen: 14.892 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069577.D
Acq: 25 Jun 2021 20:32

Tgt Ion: 43 Resp: 10523
Ion Ratio Lower Upper
43 100
58 41.3 26.8 40.2#

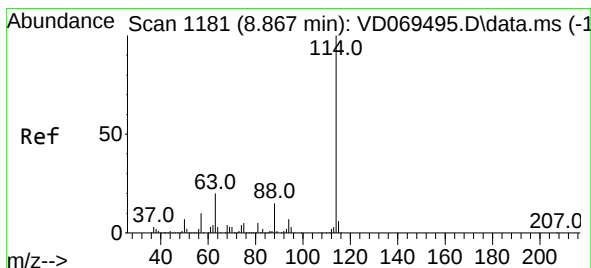
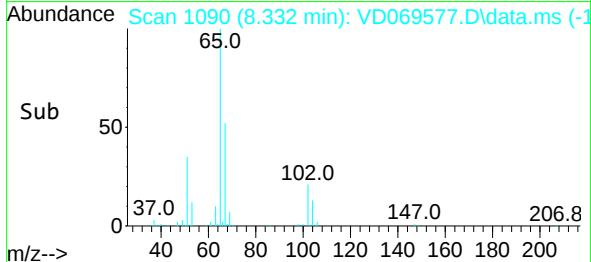
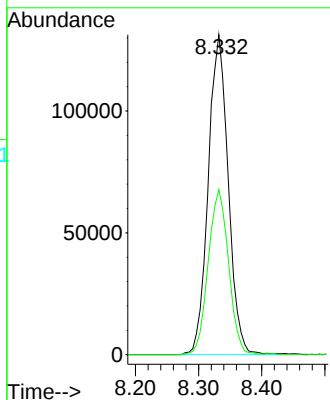
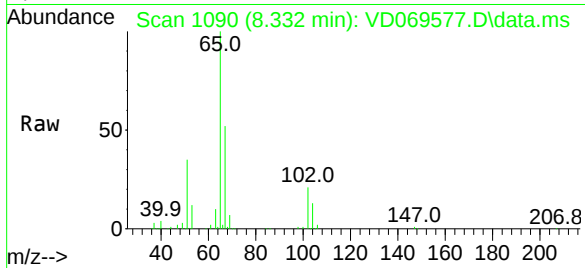




#33
1,2-Dichloroethane-d4
Concen: 68.784 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069577.D
Acq: 25 Jun 2021 20:32

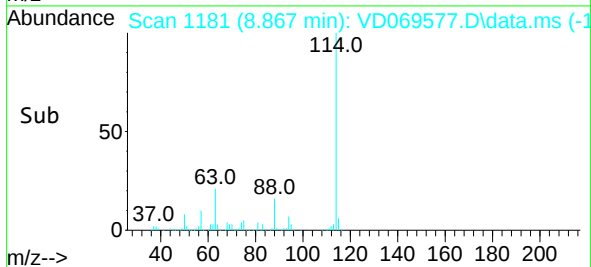
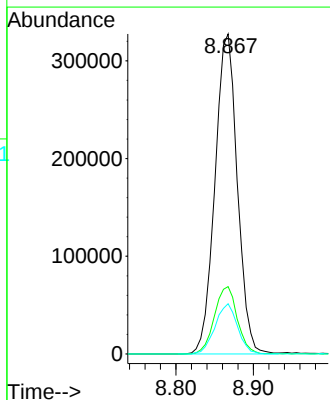
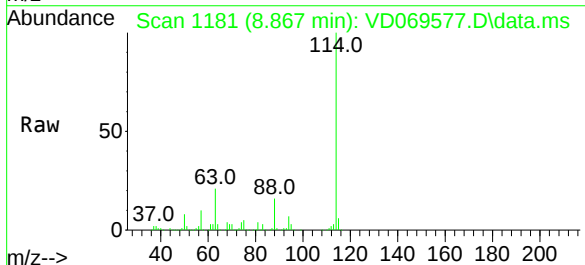
Instrument :
MSVOA_D
ClientSampleId :
SB-17-9.5-10.0

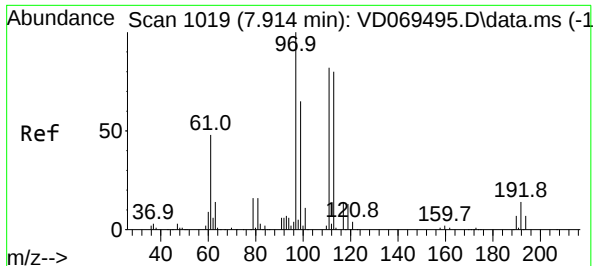
Tgt Ion: 65 Resp: 288769
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069577.D
Acq: 25 Jun 2021 20:32

Tgt Ion: 114 Resp: 658326
Ion Ratio Lower Upper
114 100
63 21.1 0.0 39.6
88 15.7 0.0 29.8



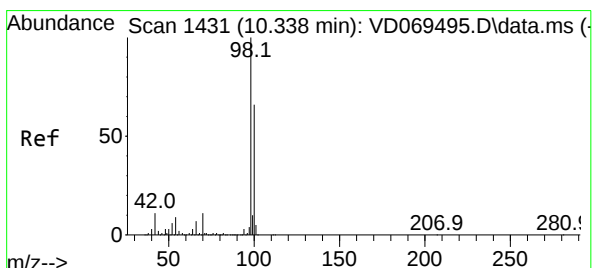
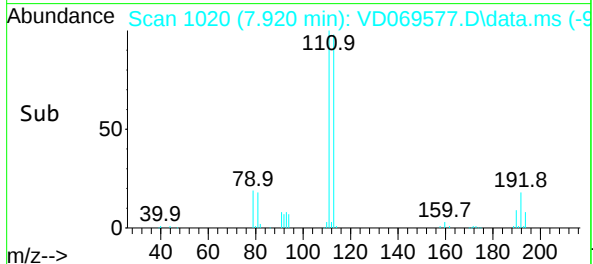
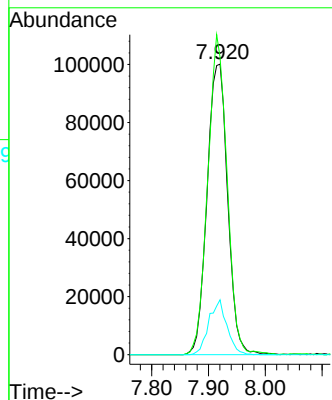
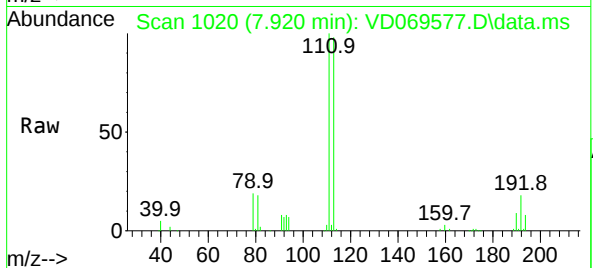


#35

Dibromofluoromethane
Concen: 56.482 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069577.D
Acq: 25 Jun 2021 20:32

Instrument :
MSVOA_D
ClientSampleId :
SB-17-9.5-10.0

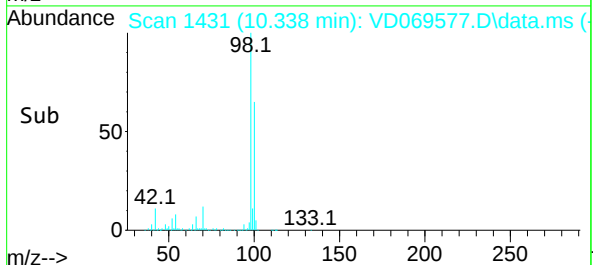
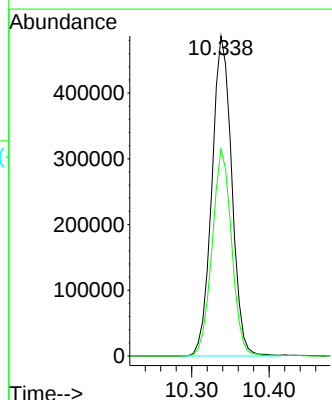
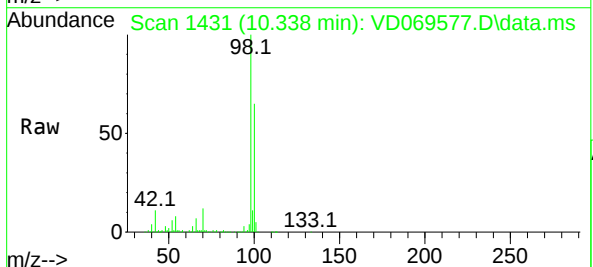
Tgt Ion:113 Resp: 251352
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 16.6 13.8 20.6

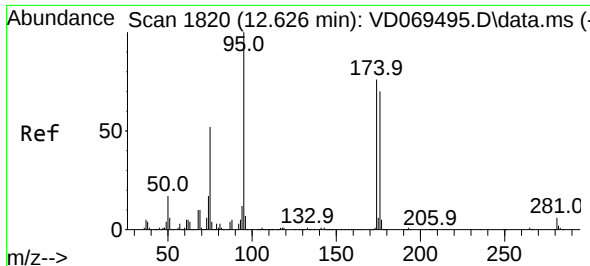


#50

Toluene-d8
Concen: 51.919 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069577.D
Acq: 25 Jun 2021 20:32

Tgt Ion: 98 Resp: 866639
Ion Ratio Lower Upper
98 100
100 63.5 52.3 78.5

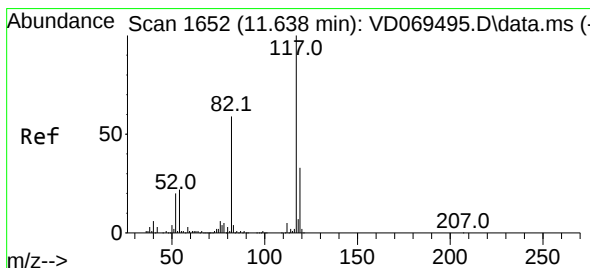
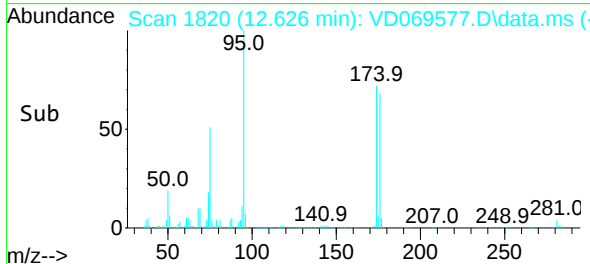
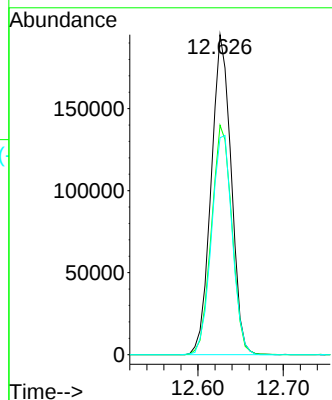
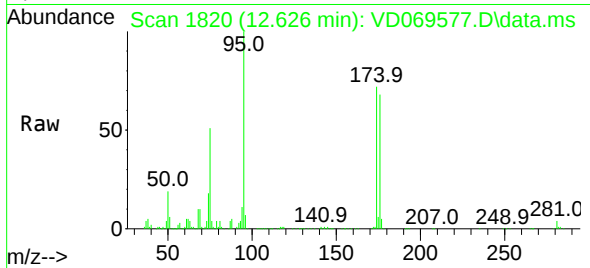




#62
4-Bromofluorobenzene
Concen: 57.909 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069577.D
Acq: 25 Jun 2021 20:32

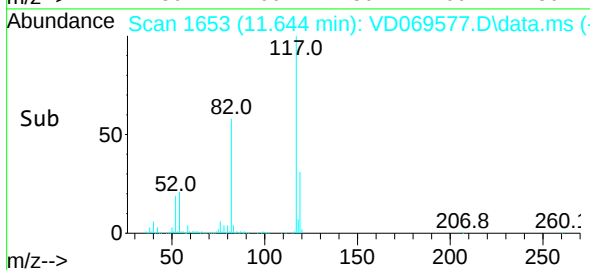
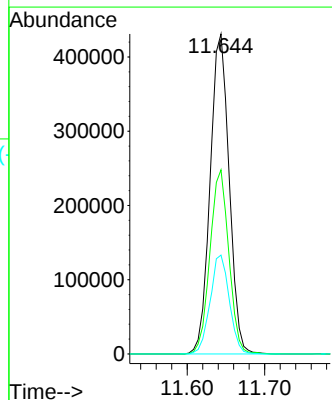
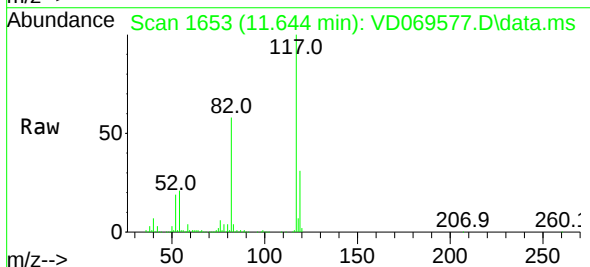
Instrument :
MSVOA_D
ClientSampleId :
SB-17-9.5-10.0

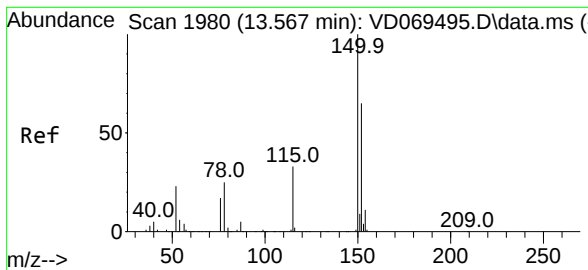
Tgt Ion: 95 Resp: 317785
Ion Ratio Lower Upper
95 100
174 73.5 0.0 148.0
176 71.2 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069577.D
Acq: 25 Jun 2021 20:32

Tgt Ion: 117 Resp: 732944
Ion Ratio Lower Upper
117 100
82 57.6 46.8 70.2
119 30.9 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: VD069577.D
 Acq: 25 Jun 2021 20:32

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-17-9.5-10.0

Tgt Ion:152 Resp: 325453
 Ion Ratio Lower Upper
 152 100
 115 62.0 31.7 95.1
 150 156.6 0.0 350.8

