

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069570.D
 Acq On : 25 Jun 2021 17:15
 Operator : VA/SY
 Sample : M2856-19
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-9.5-10.0

Quant Time: Jun 26 03:40:27 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)

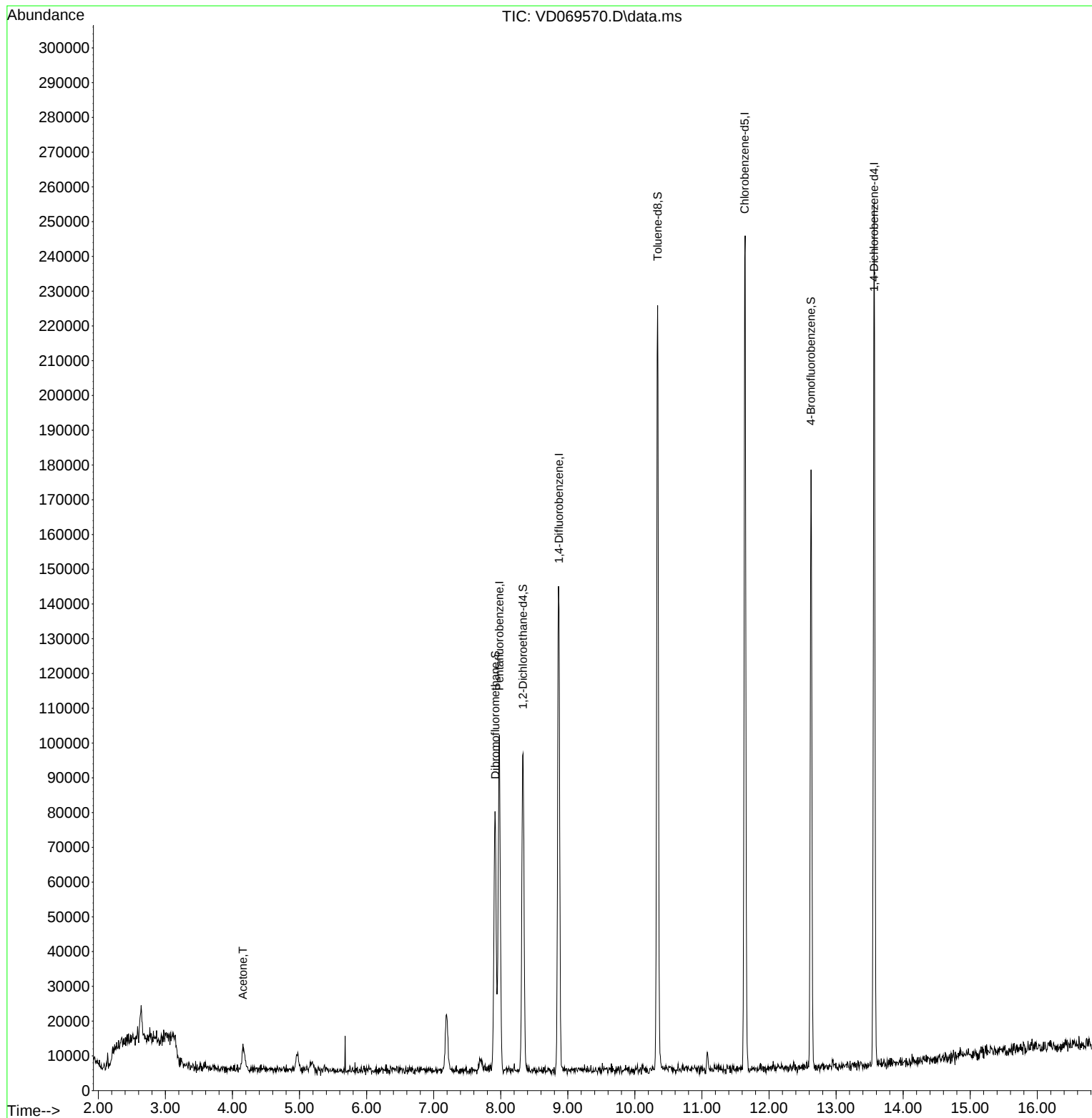
Internal Standards						
1) Pentafluorobenzene	7.979	168	62209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	120989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	138348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	63301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	74925	96.624	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 193.240%#	
35) Dibromofluoromethane	7.920	113	55389	67.724	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 135.440%	
50) Toluene-d8	10.338	98	153883	50.162	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.320%	
62) 4-Bromofluorobenzene	12.626	95	57140	56.656	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.320%	
Target Compounds						
16) Acetone	4.156	43	11955	91.598	ug/l	Qvalue # 60

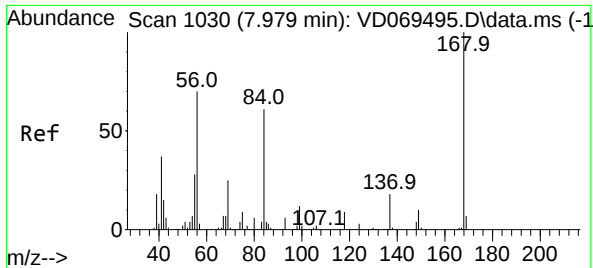
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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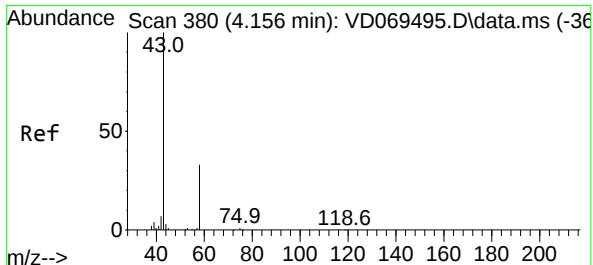
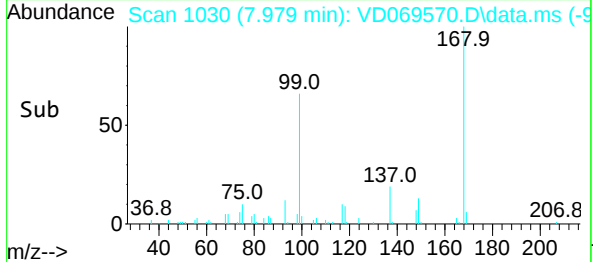
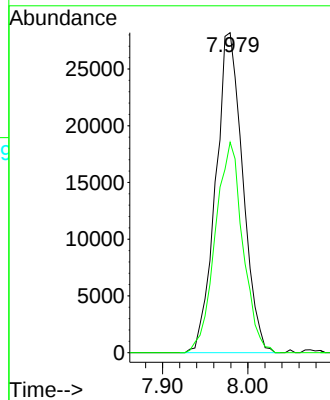
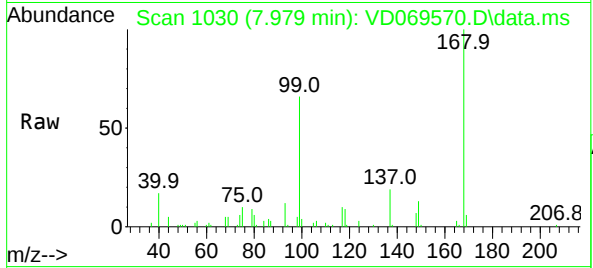




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069570.D
Acq: 25 Jun 2021 17:15

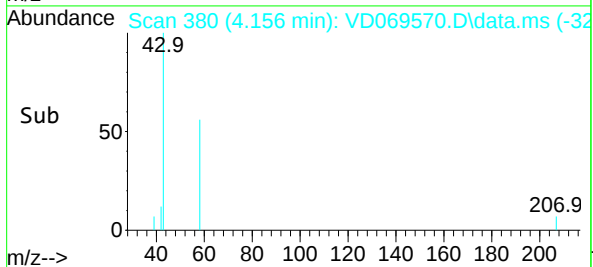
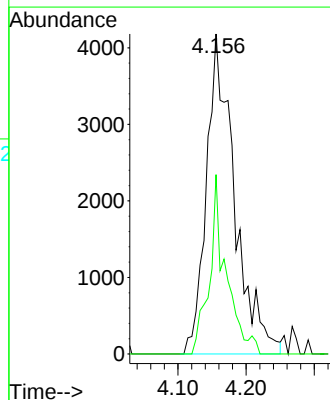
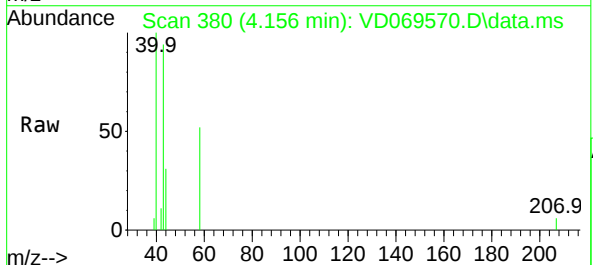
Instrument :
MSVOA_D
ClientSampleId :
SB-10-9.5-10.0

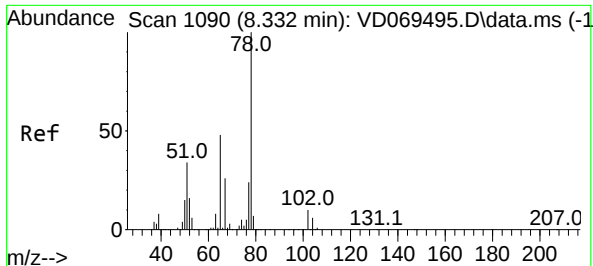
Tgt Ion:168 Resp: 62209
Ion Ratio Lower Upper
168 100
99 65.8 49.3 73.9



#16
Acetone
Concen: 91.598 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069570.D
Acq: 25 Jun 2021 17:15

Tgt Ion: 43 Resp: 11955
Ion Ratio Lower Upper
43 100
58 56.1 26.8 40.2#

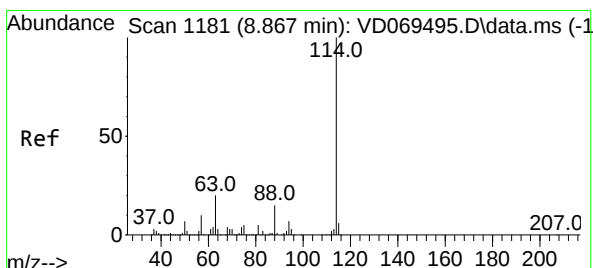
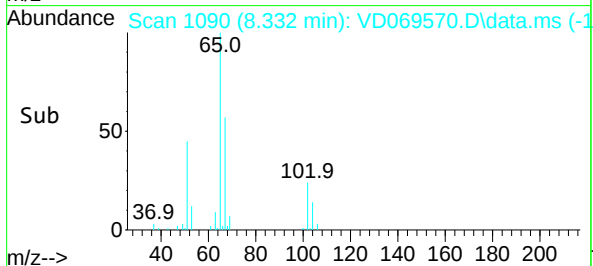
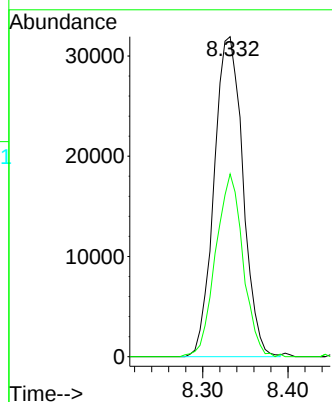
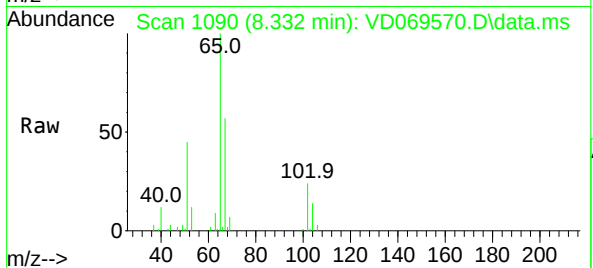




#33
1,2-Dichloroethane-d4
Concen: 96.624 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069570.D
Acq: 25 Jun 2021 17:15

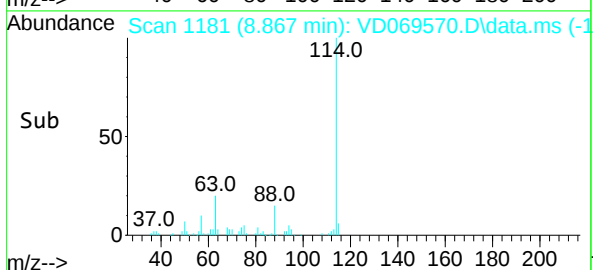
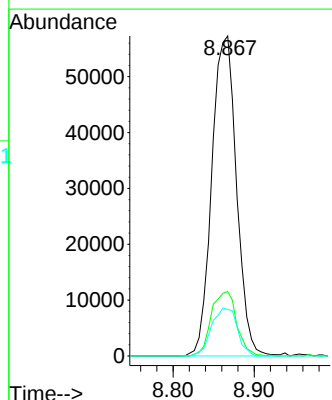
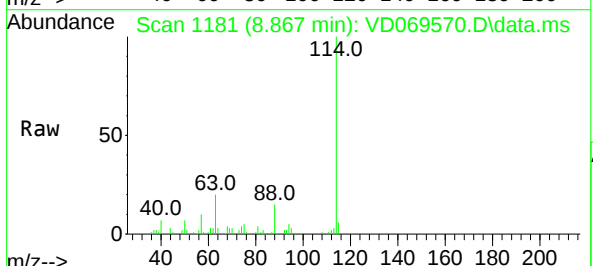
Instrument :
MSVOA_D
ClientSampleId :
SB-10-9.5-10.0

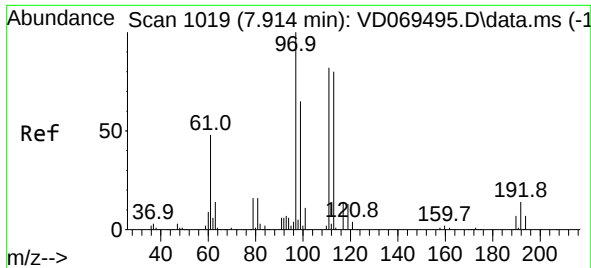
Tgt Ion: 65 Resp: 74925
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069570.D
Acq: 25 Jun 2021 17:15

Tgt Ion: 114 Resp: 120989
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.6
88 14.6 0.0 29.8



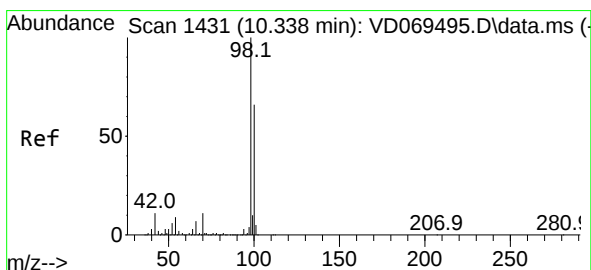
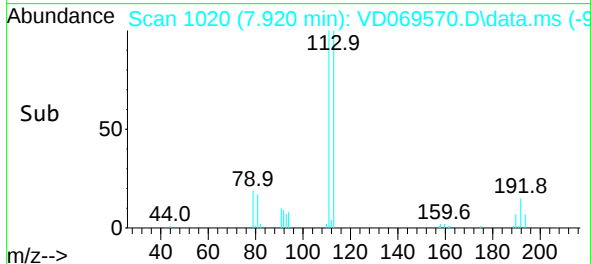
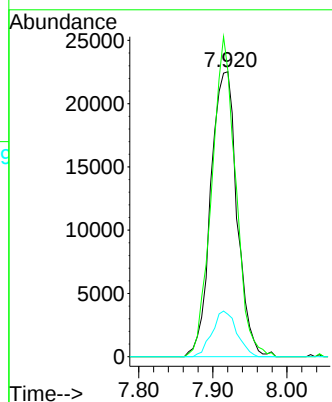
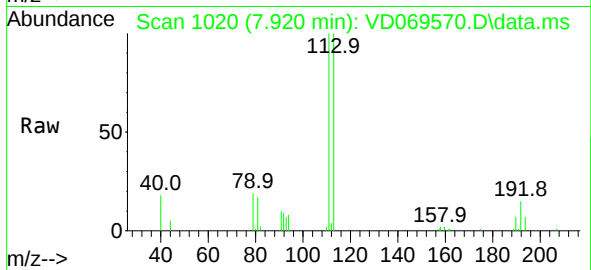


#35

Dibromofluoromethane
Concen: 67.724 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069570.D
Acq: 25 Jun 2021 17:15

Instrument :
MSVOA_D
ClientSampleId :
SB-10-9.5-10.0

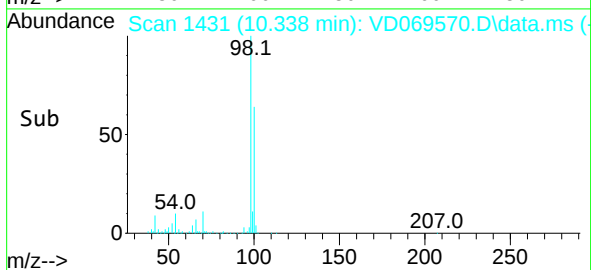
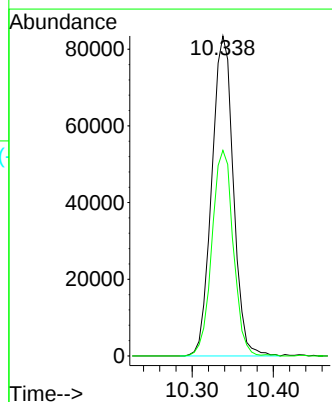
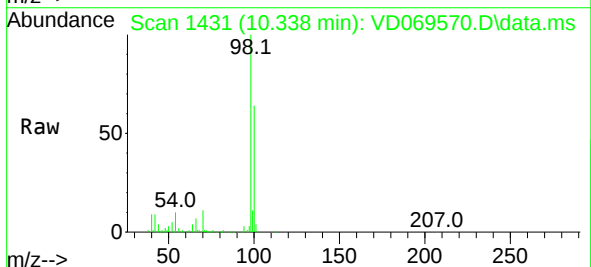
Tgt Ion:113 Resp: 55389
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 15.1 13.8 20.6

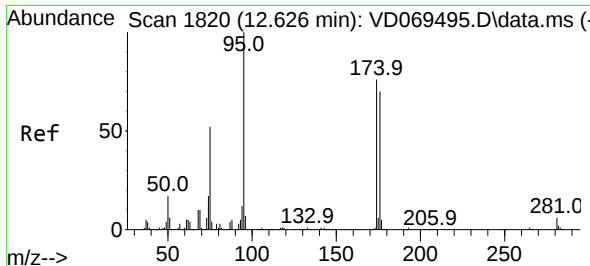


#50

Toluene-d8
Concen: 50.162 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069570.D
Acq: 25 Jun 2021 17:15

Tgt Ion: 98 Resp: 153883
Ion Ratio Lower Upper
98 100
100 63.5 52.3 78.5

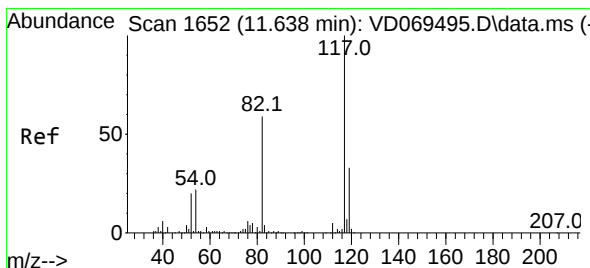
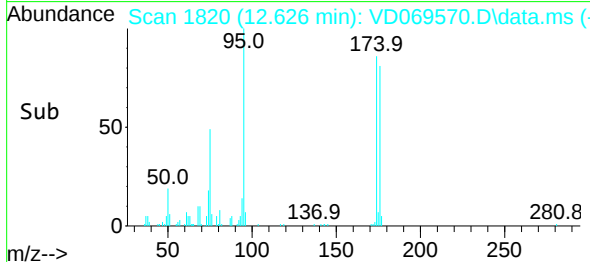
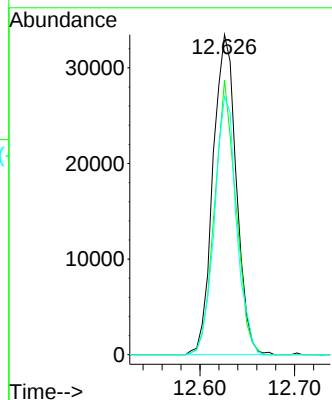
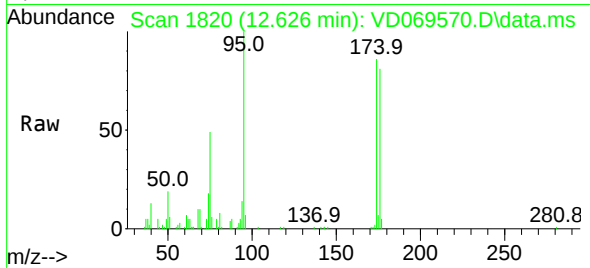




#62
4-Bromofluorobenzene
Concen: 56.656 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069570.D
Acq: 25 Jun 2021 17:15

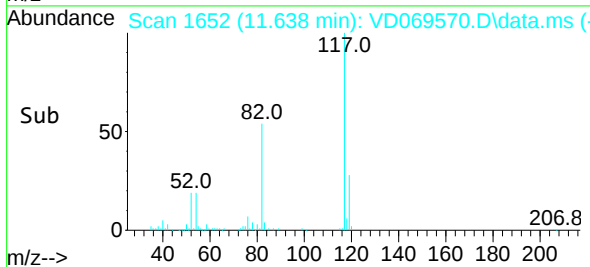
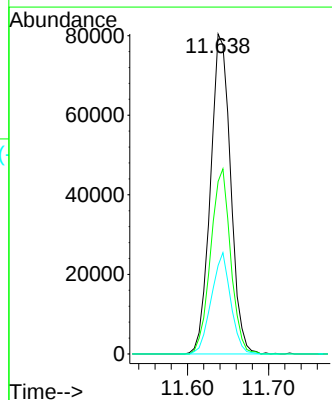
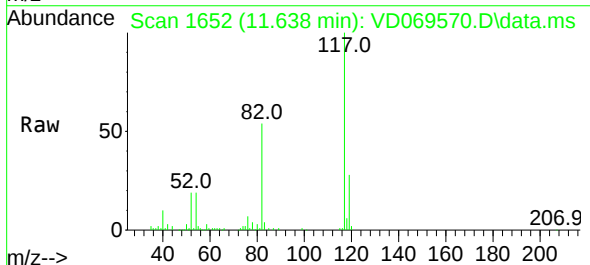
Instrument :
MSVOA_D
ClientSampleId :
SB-10-9.5-10.0

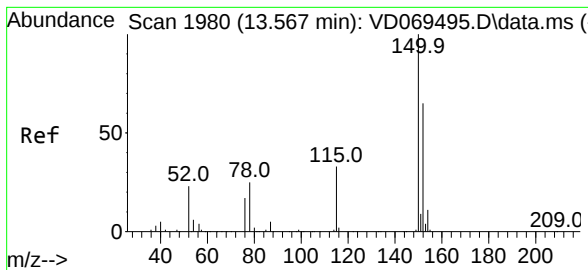
Tgt Ion: 95 Resp: 57140
Ion Ratio Lower Upper
95 100
174 78.5 0.0 148.0
176 76.7 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069570.D
Acq: 25 Jun 2021 17:15

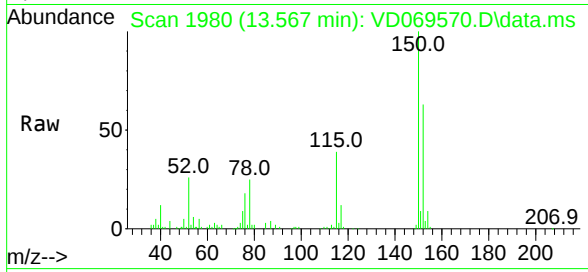
Tgt Ion: 117 Resp: 138348
Ion Ratio Lower Upper
117 100
82 53.9 46.8 70.2
119 27.6 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069570.D
 Acq: 25 Jun 2021 17:15

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-9.5-10.0



Tgt Ion:152 Resp: 63301
 Ion Ratio Lower Upper
 152 100
 115 59.7 31.7 95.1
 150 153.4 0.0 350.8

