

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069573.D
 Acq On : 25 Jun 2021 18:40
 Operator : VA/SY
 Sample : M2857-05
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-13-9.5-10.0

Quant Time: Jun 26 03:41:21 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)

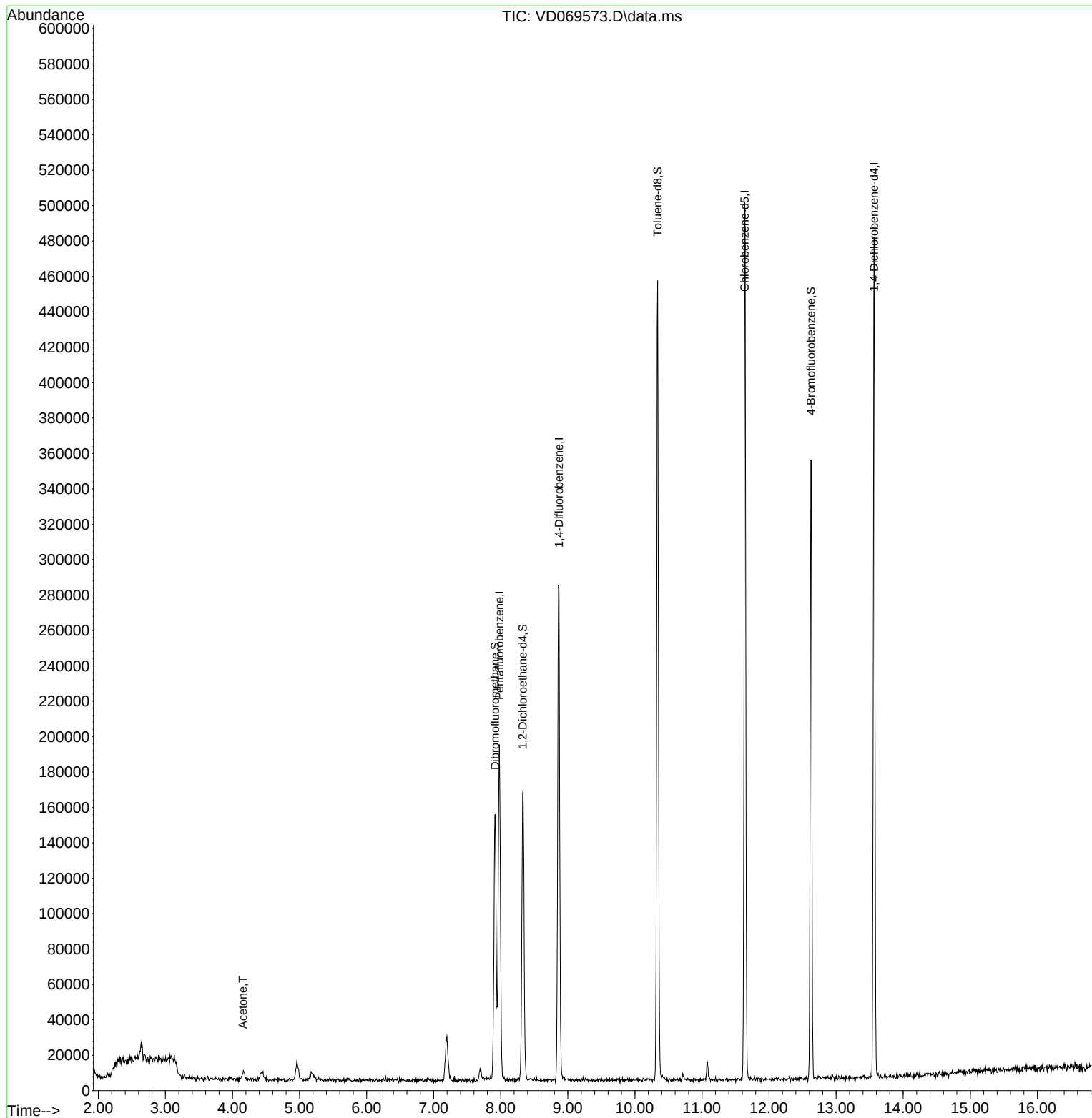
Internal Standards						
1) Pentafluorobenzene	7.979	168	131559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	243728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	282716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	123025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	136359	83.153	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 166.300%#	
35) Dibromofluoromethane	7.914	113	109151	66.250	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 132.500%	
50) Toluene-d8	10.338	98	312838	50.622	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.240%	
62) 4-Bromofluorobenzene	12.626	95	118206	58.182	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.360%	
Target Compounds						
16) Acetone	4.156	43	8707	31.545	ug/l	Qvalue 93

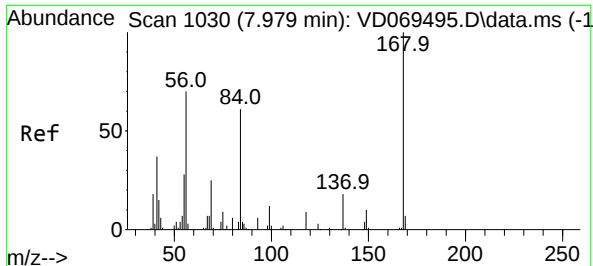
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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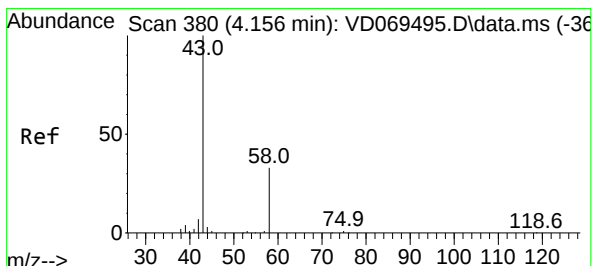
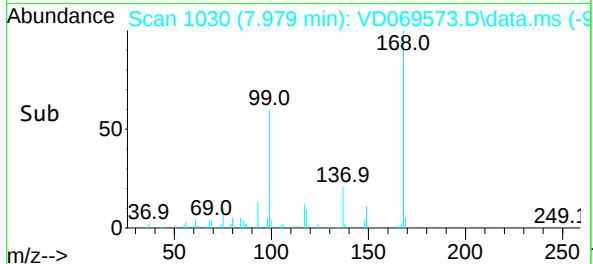
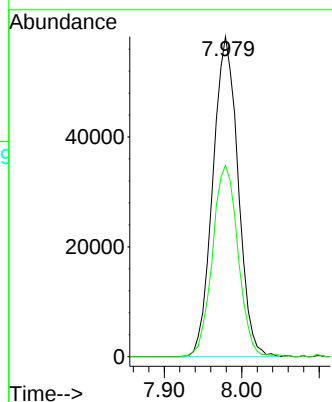
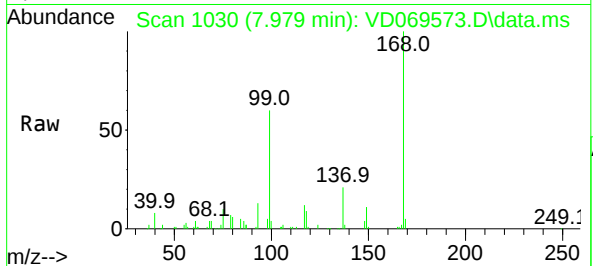




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069573.D
Acq: 25 Jun 2021 18:40

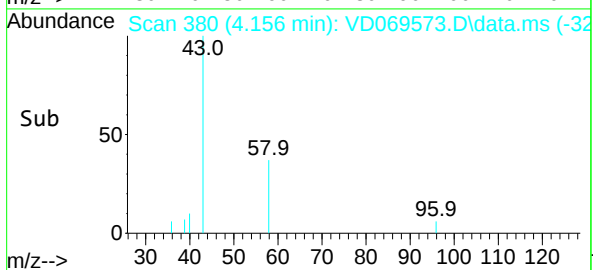
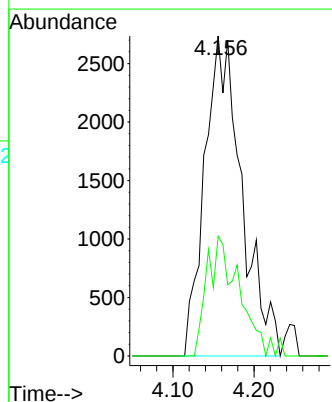
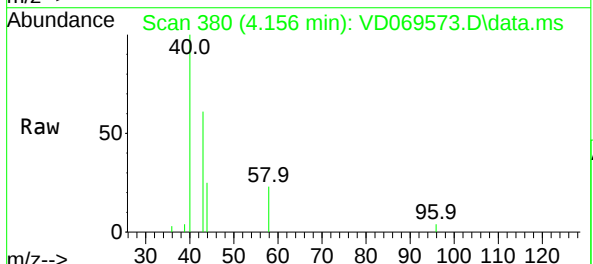
Instrument :
MSVOA_D
ClientSampleId :
SB-13-9.5-10.0

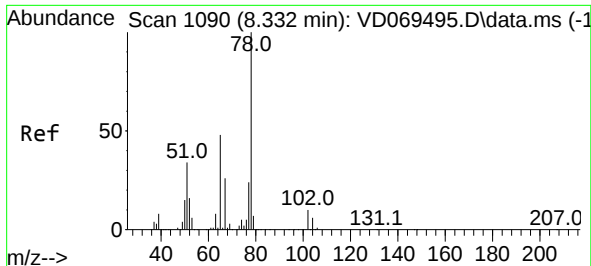
Tgt Ion:168 Resp: 131559
Ion Ratio Lower Upper
168 100
99 59.8 49.3 73.9



#16
Acetone
Concen: 31.545 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069573.D
Acq: 25 Jun 2021 18:40

Tgt Ion: 43 Resp: 8707
Ion Ratio Lower Upper
43 100
58 37.4 26.8 40.2

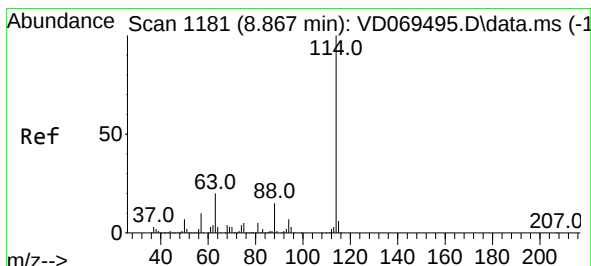
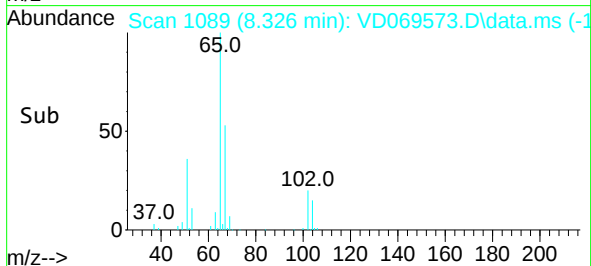
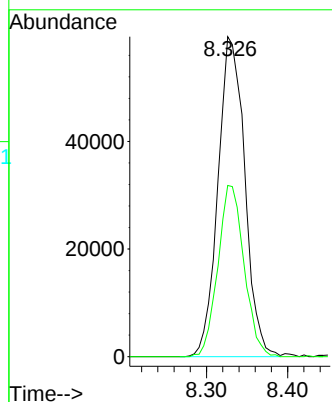
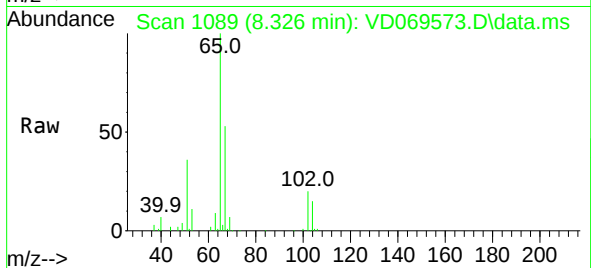




#33
1,2-Dichloroethane-d4
Concen: 83.153 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069573.D
Acq: 25 Jun 2021 18:40

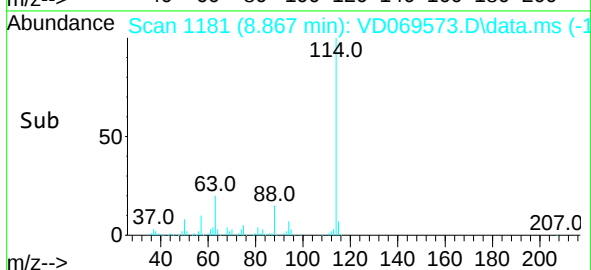
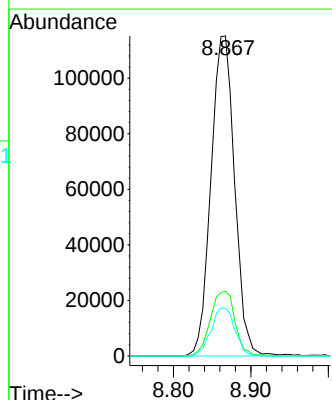
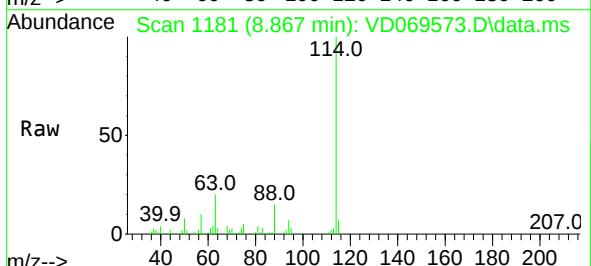
Instrument :
MSVOA_D
ClientSampleId :
SB-13-9.5-10.0

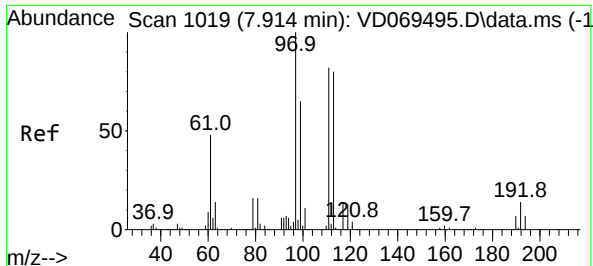
Tgt Ion: 65 Resp: 136359
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069573.D
Acq: 25 Jun 2021 18:40

Tgt Ion: 114 Resp: 243728
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.6
88 14.8 0.0 29.8





#35

Dibromofluoromethane

Concen: 66.250 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069573.D

Acq: 25 Jun 2021 18:40

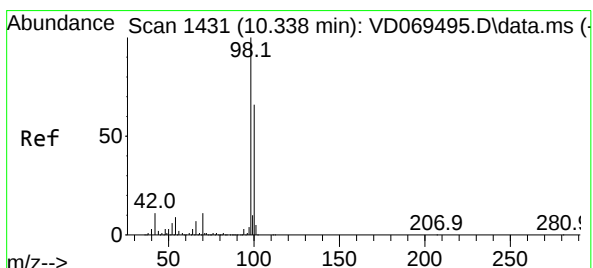
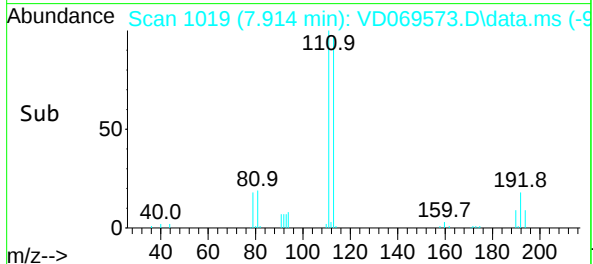
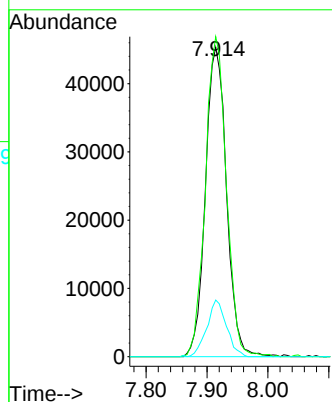
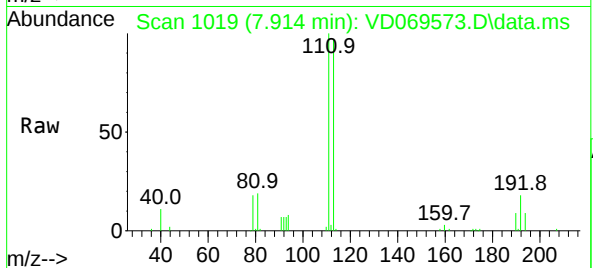
Tgt Ion:113 Resp: 109151

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

192 17.1 13.8 20.6



#50

Toluene-d8

Concen: 50.622 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069573.D

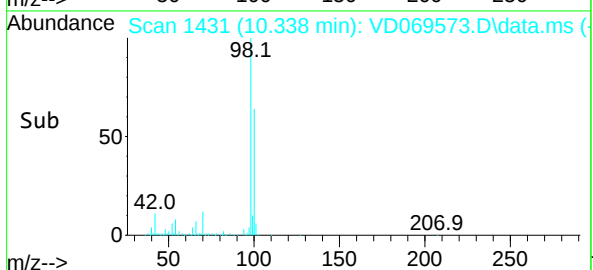
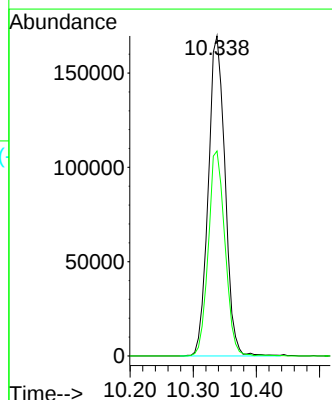
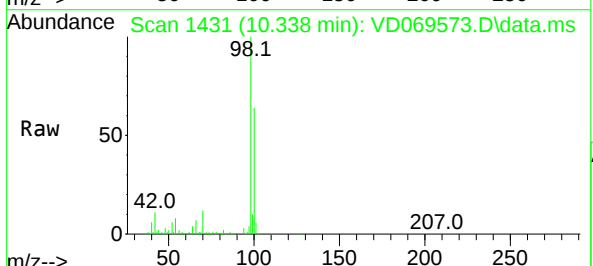
Acq: 25 Jun 2021 18:40

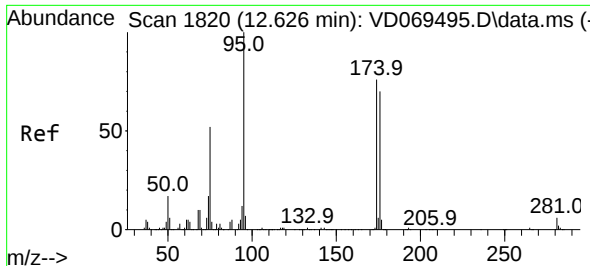
Tgt Ion: 98 Resp: 312838

Ion Ratio Lower Upper

98 100

100 63.7 52.3 78.5

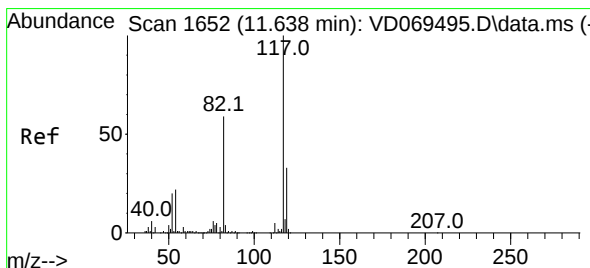
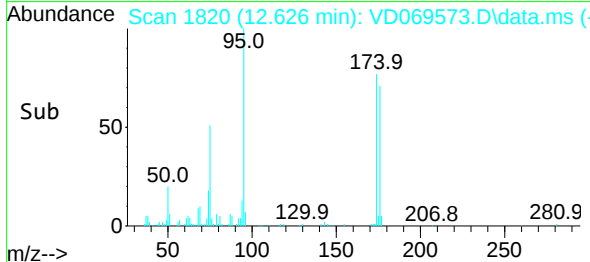
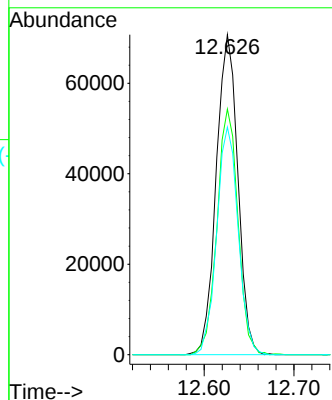
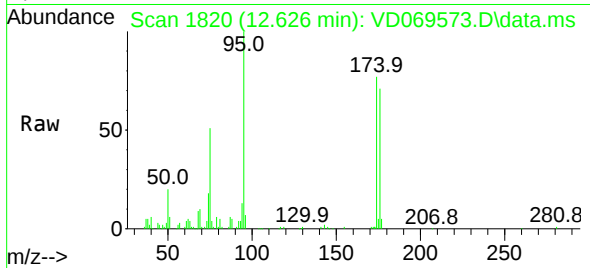




#62
4-Bromofluorobenzene
Concen: 58.182 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069573.D
Acq: 25 Jun 2021 18:40

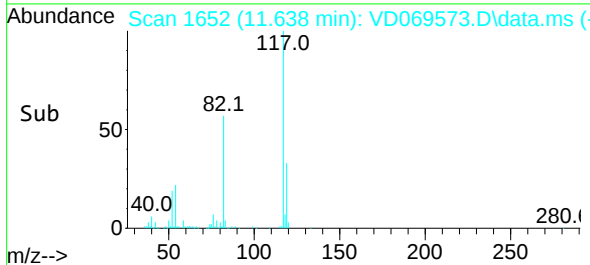
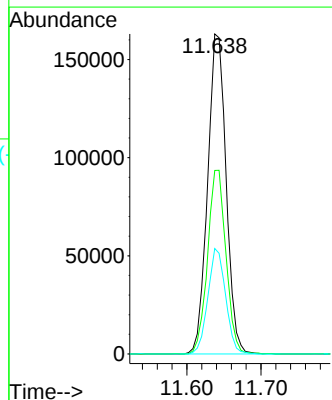
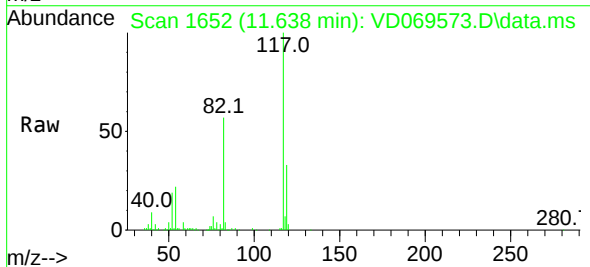
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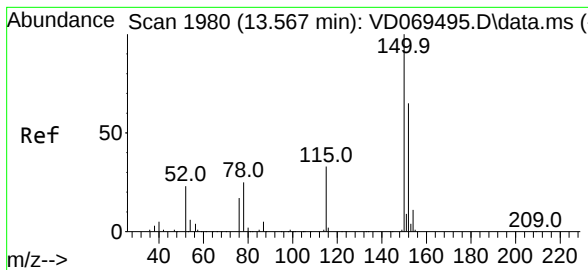
Tgt Ion: 95 Resp: 118206
Ion Ratio Lower Upper
95 100
174 74.7 0.0 148.0
176 70.7 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069573.D
Acq: 25 Jun 2021 18:40

Tgt Ion: 117 Resp: 282716
Ion Ratio Lower Upper
117 100
82 57.3 46.8 70.2
119 33.0 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: VD069573.D
 Acq: 25 Jun 2021 18:40

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-13-9.5-10.0

Tgt Ion:152 Resp: 123025
 Ion Ratio Lower Upper
 152 100
 115 63.8 31.7 95.1
 150 158.7 0.0 350.8

