

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069575.D
 Acq On : 25 Jun 2021 19:36
 Operator : VA/SY
 Sample : M2857-09
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-15-9.5-10.0

Quant Time: Jun 26 03:41:56 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)

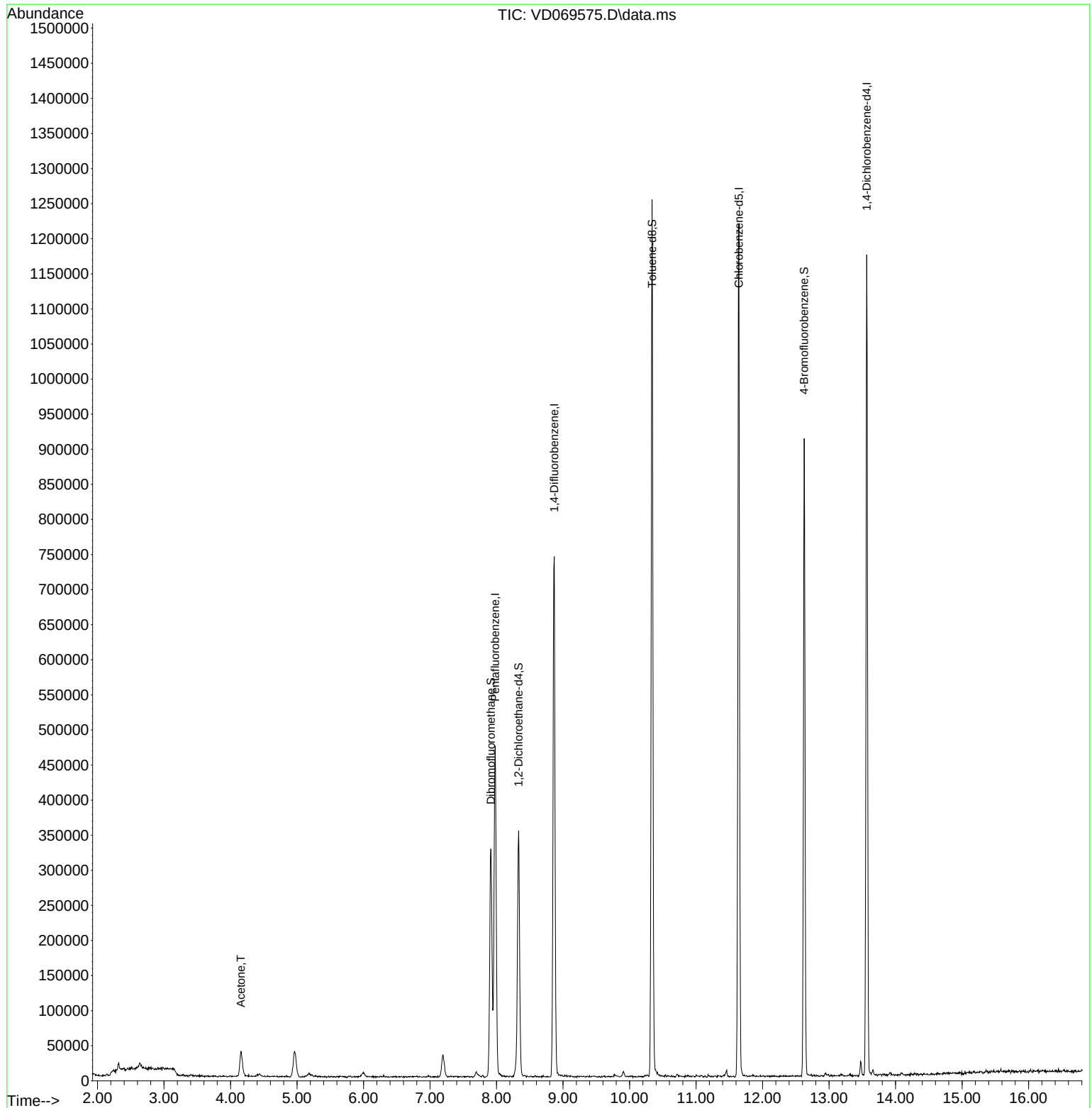
Internal Standards						
1) Pentafluorobenzene	7.979	168	331797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	624172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	695235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	304213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	276635	66.888	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 133.780%	
35) Dibromofluoromethane	7.914	113	242369	57.443	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.880%	
50) Toluene-d8	10.338	98	837733	52.933	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.860%	
62) 4-Bromofluorobenzene	12.626	95	302513	58.142	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.280%	
Target Compounds						
16) Acetone	4.156	43	62262	89.442	ug/l	Qvalue # 88

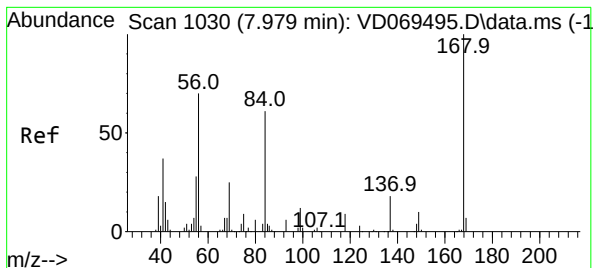
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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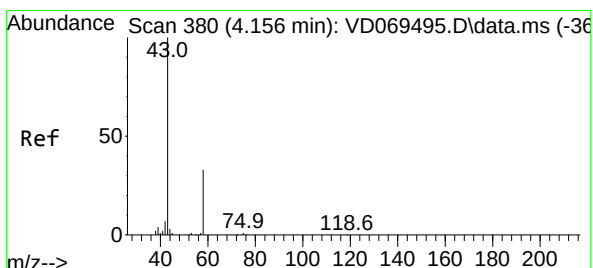
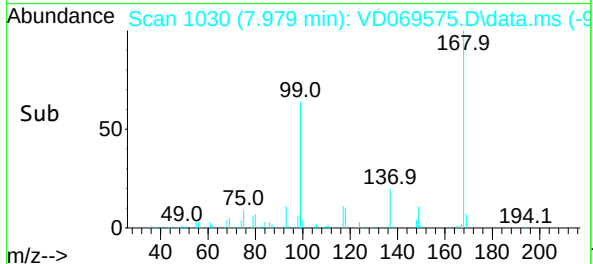
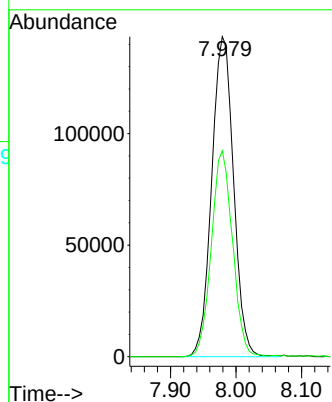
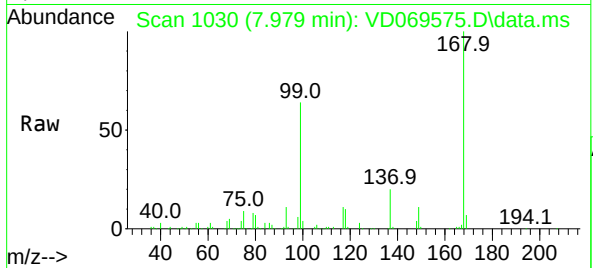




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069575.D
Acq: 25 Jun 2021 19:36

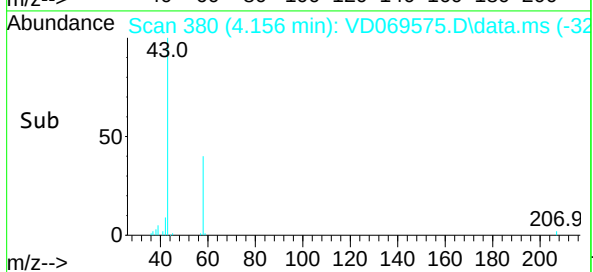
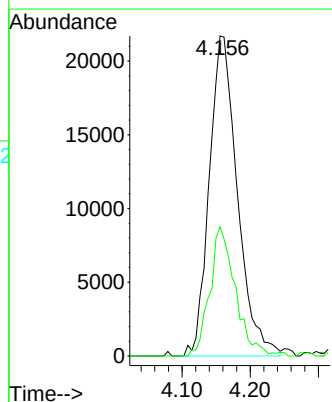
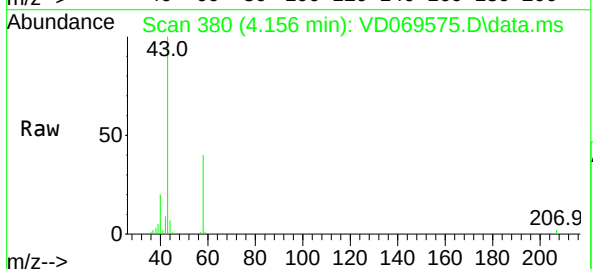
Instrument :
MSVOA_D
ClientSampleId :
SB-15-9.5-10.0

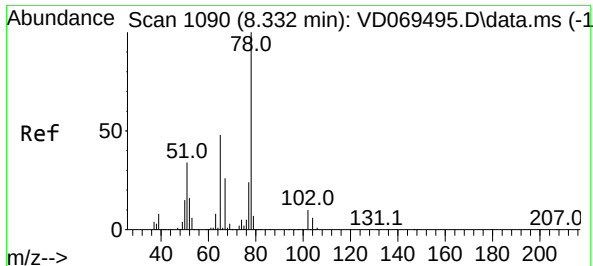
Tgt Ion:168 Resp: 331797
Ion Ratio Lower Upper
168 100
99 64.4 49.3 73.9



#16
Acetone
Concen: 89.442 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069575.D
Acq: 25 Jun 2021 19:36

Tgt Ion: 43 Resp: 62262
Ion Ratio Lower Upper
43 100
58 40.3 26.8 40.2#



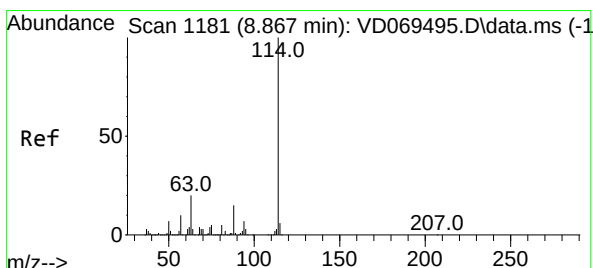
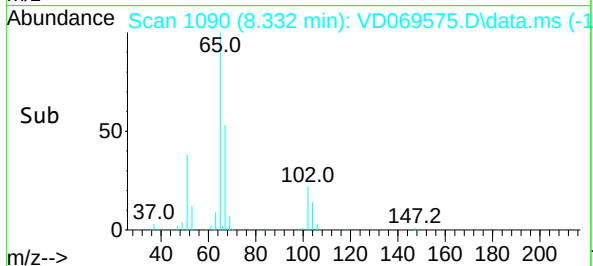
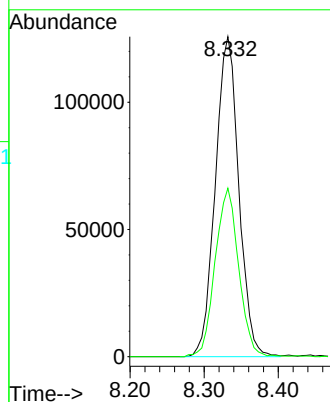
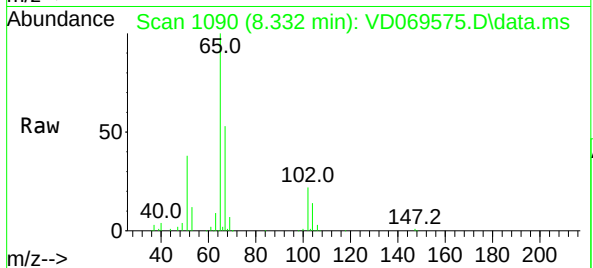


#33

1,2-Dichloroethane-d4
Concen: 66.888 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069575.D
Acq: 25 Jun 2021 19:36

Instrument :
MSVOA_D
ClientSampleId :
SB-15-9.5-10.0

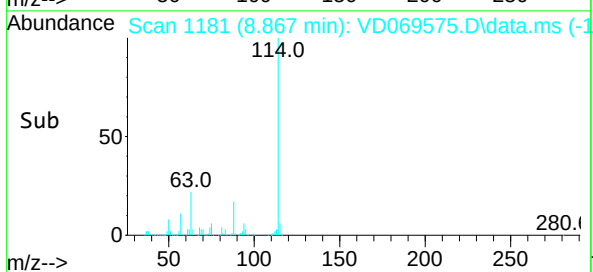
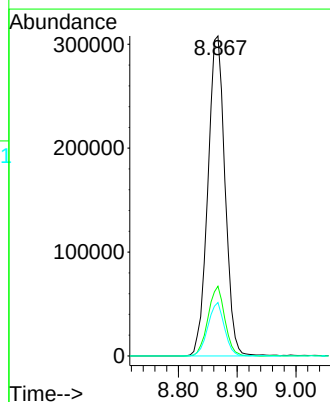
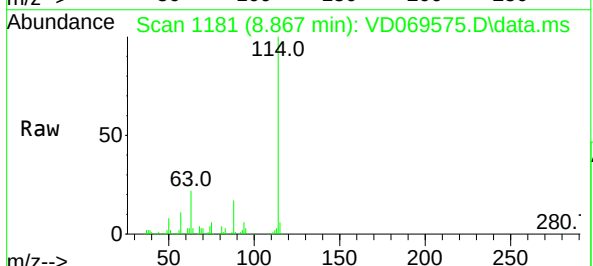
Tgt Ion: 65 Resp: 276635
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.6

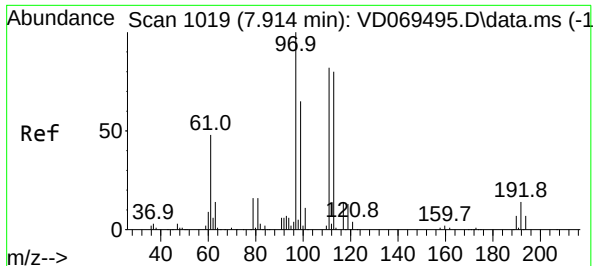


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069575.D
Acq: 25 Jun 2021 19:36

Tgt Ion: 114 Resp: 624172
Ion Ratio Lower Upper
114 100
63 21.8 0.0 39.6
88 16.7 0.0 29.8





#35

Dibromofluoromethane

Concen: 57.443 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069575.D

Acq: 25 Jun 2021 19:36

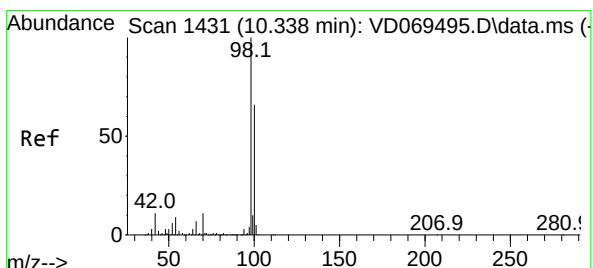
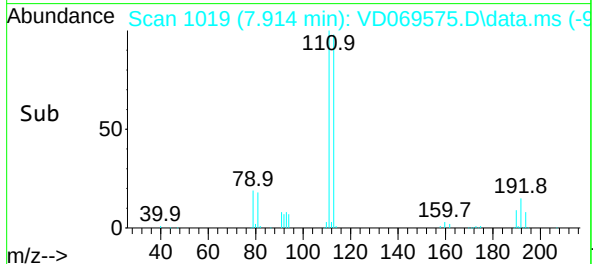
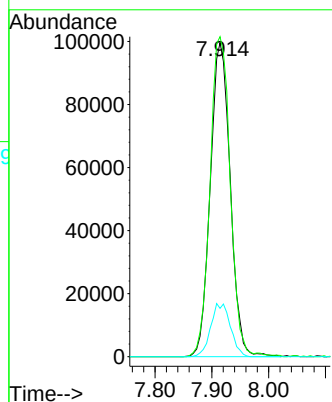
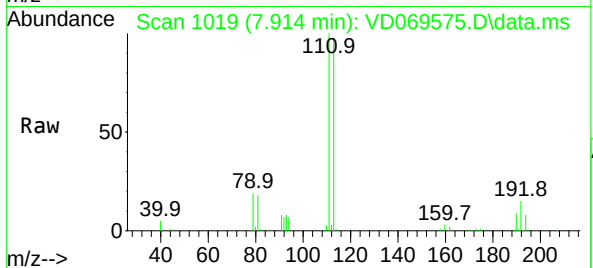
Tgt Ion:113 Resp: 242369

Ion Ratio Lower Upper

113 100

111 103.4 81.8 122.8

192 16.8 13.8 20.6



#50

Toluene-d8

Concen: 52.933 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069575.D

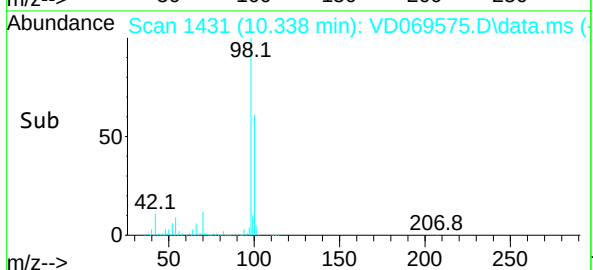
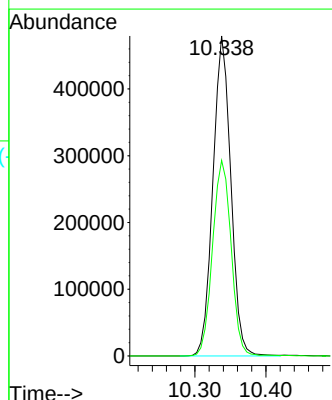
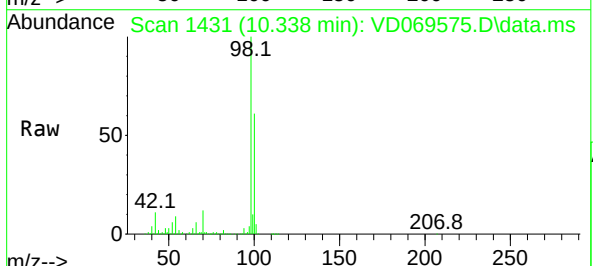
Acq: 25 Jun 2021 19:36

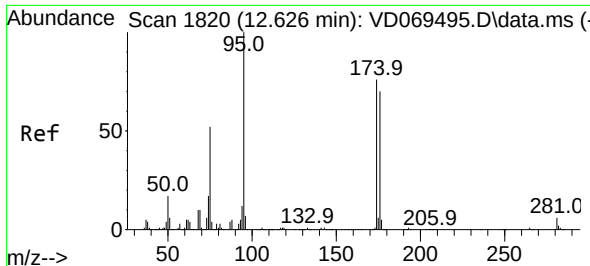
Tgt Ion: 98 Resp: 837733

Ion Ratio Lower Upper

98 100

100 63.4 52.3 78.5

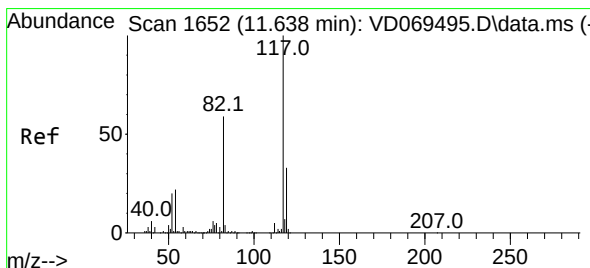
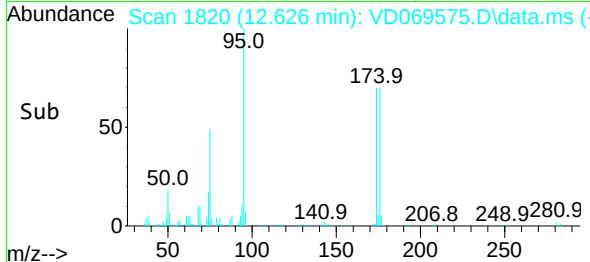
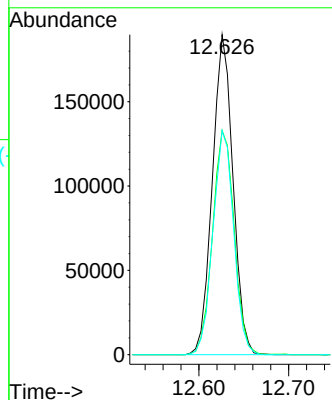
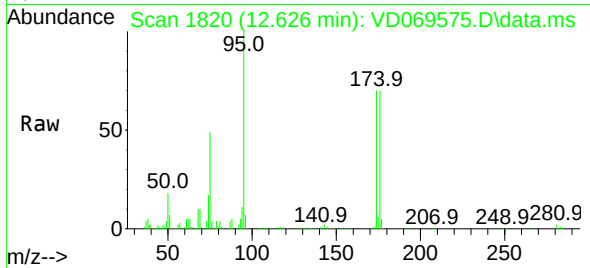




#62
4-Bromofluorobenzene
Concen: 58.142 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069575.D
Acq: 25 Jun 2021 19:36

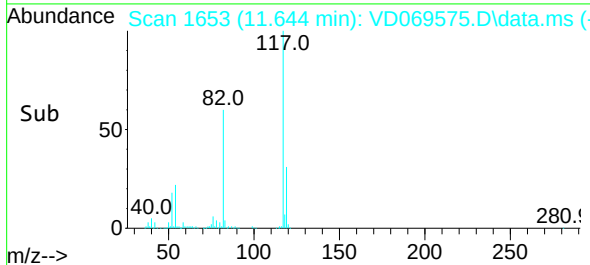
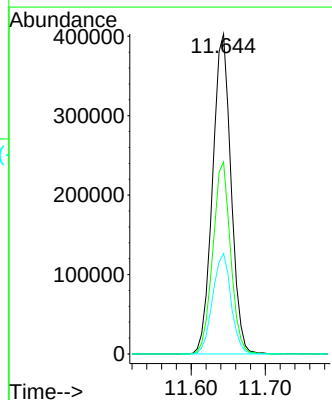
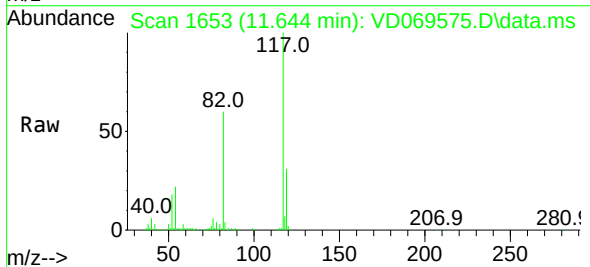
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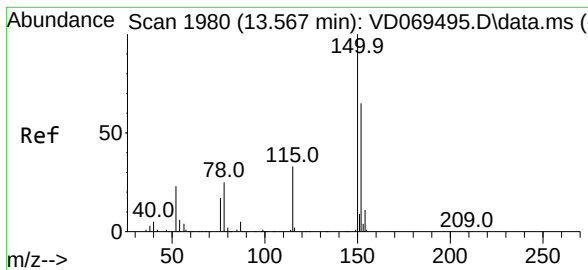
Tgt Ion: 95 Resp: 302513
Ion Ratio Lower Upper
95 100
174 73.3 0.0 148.0
176 70.5 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069575.D
Acq: 25 Jun 2021 19:36

Tgt Ion: 117 Resp: 695235
Ion Ratio Lower Upper
117 100
82 60.0 46.8 70.2
119 31.4 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: VD069575.D
 Acq: 25 Jun 2021 19:36

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-15-9.5-10.0

Tgt Ion:152 Resp: 304213
 Ion Ratio Lower Upper
 152 100
 115 61.9 31.7 95.1
 150 157.7 0.0 350.8

