

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051021\
 Data File : VD069125.D
 Acq On : 10 May 2021 16:14
 Operator : VA/SY
 Sample : M2295-01RE
 Misc : 3.97G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-A-B-CRE

Quant Time: May 11 01:04:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

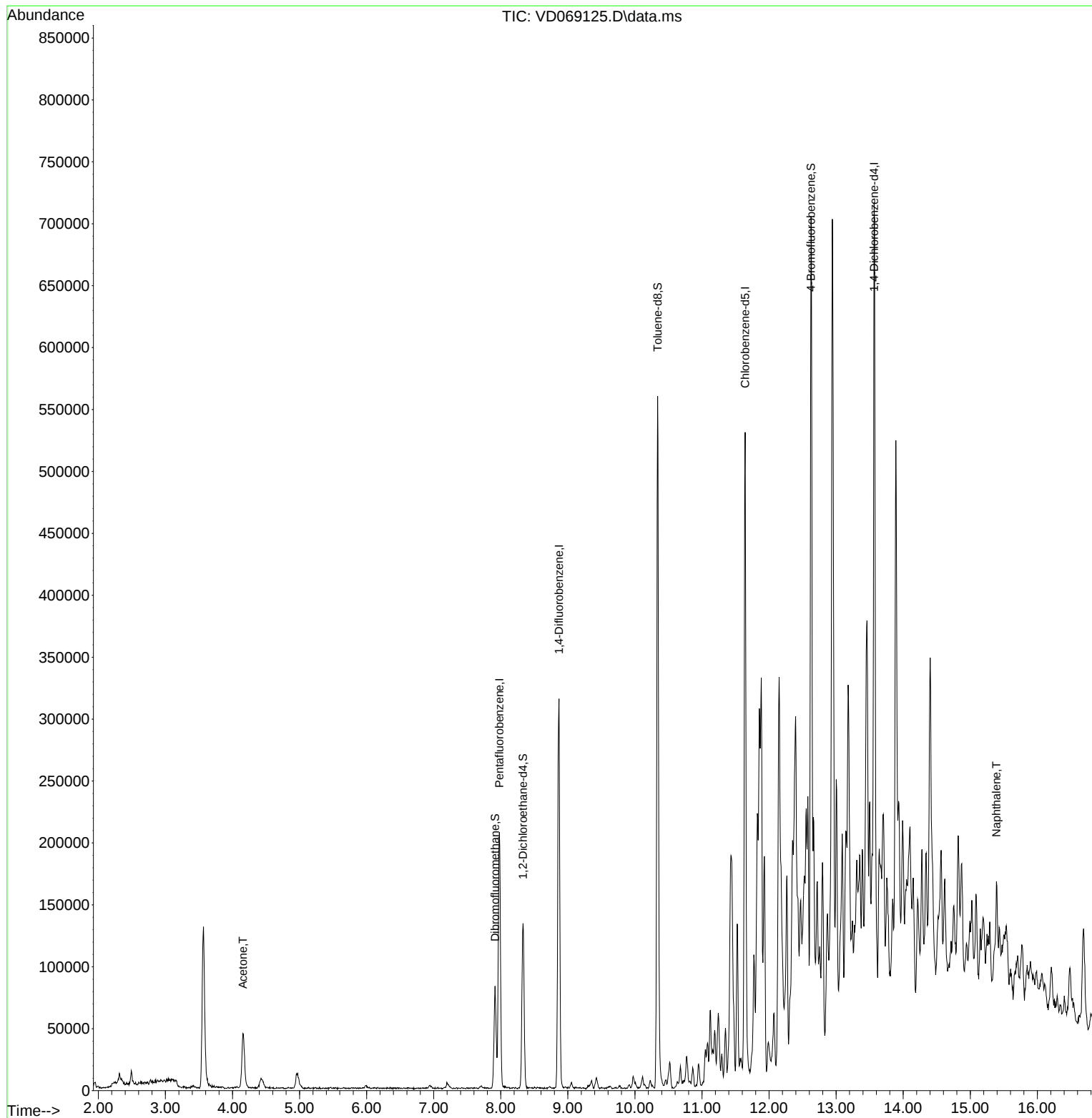
Internal Standards						
1) Pentafluorobenzene	7.979	168	153223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	283064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	312962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	157732	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	107596	54.49	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.98%	
35) Dibromofluoromethane	7.914	113	55336	28.51	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 57.02%	
50) Toluene-d8	10.338	98	369191	51.52	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.04%	
62) 4-Bromofluorobenzene	12.626	95	149009	63.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 126.42%	
Target Compounds						
						Qvalue
16) Acetone	4.156	43	76514	278.77	ug/l #	87
95) Naphthalene	15.390	128	75029	16.01	ug/l #	96

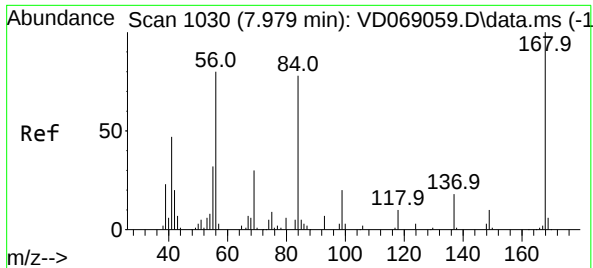
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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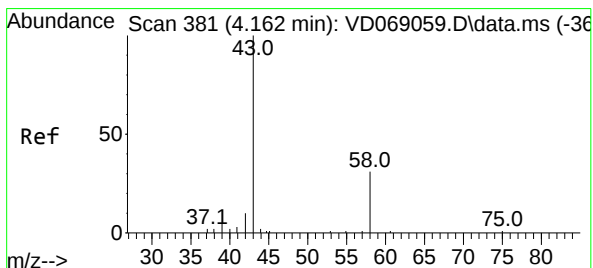
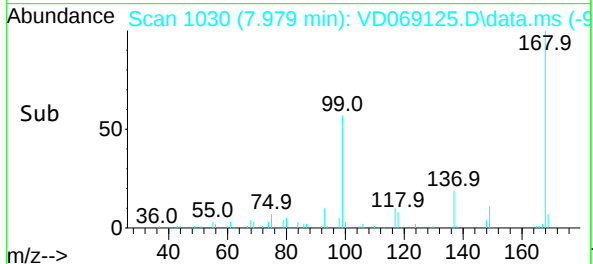
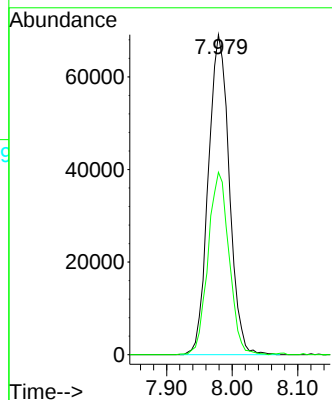
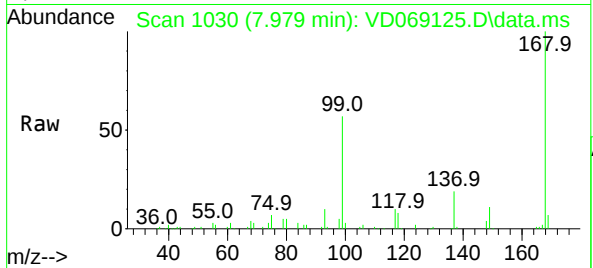




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069125.D
Acq: 10 May 2021 16:14

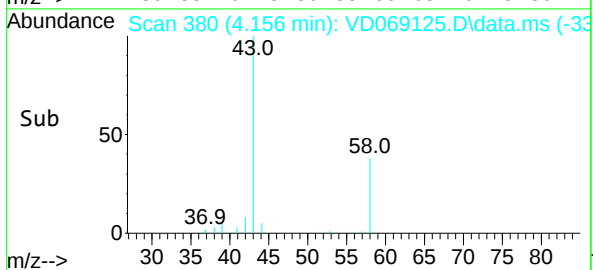
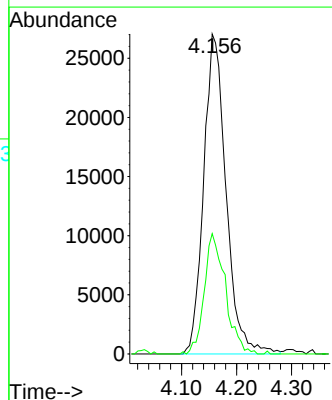
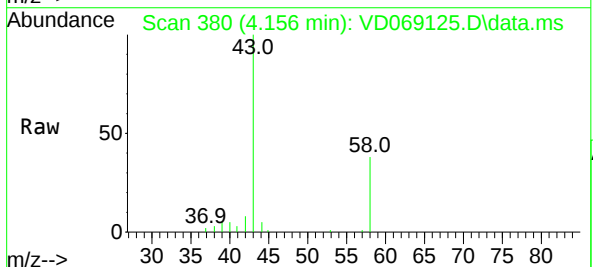
Instrument :
MSVOA_D
ClientSampleId :
DRUM-A-B-CRE

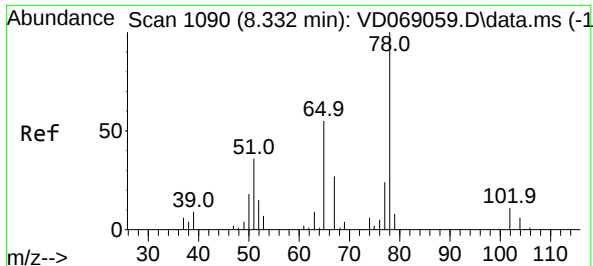
Tgt Ion:168 Resp: 153223
Ion Ratio Lower Upper
168 100
99 56.8 52.6 78.8



#16
Acetone
Concen: 278.77 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069125.D
Acq: 10 May 2021 16:14

Tgt Ion: 43 Resp: 76514
Ion Ratio Lower Upper
43 100
58 37.6 24.5 36.7#

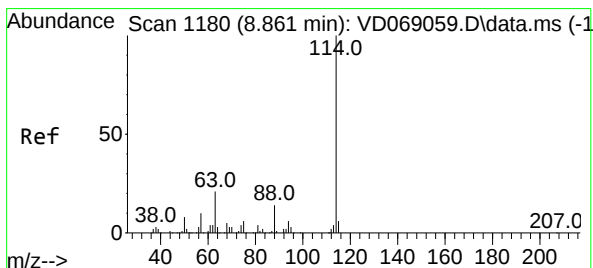
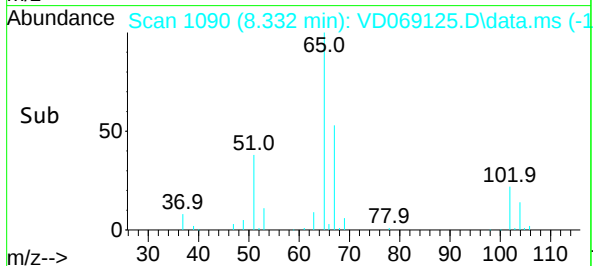
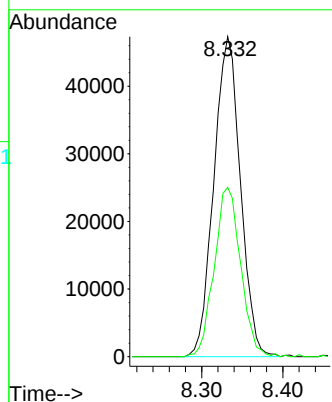
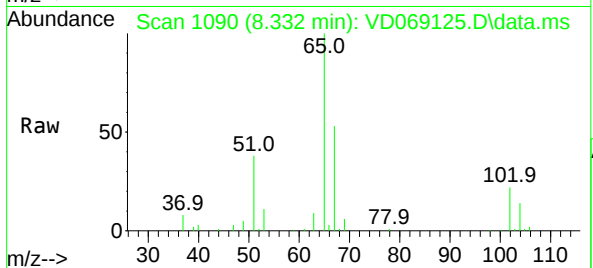




#33
1,2-Dichloroethane-d4
Concen: 54.49 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069125.D
Acq: 10 May 2021 16:14

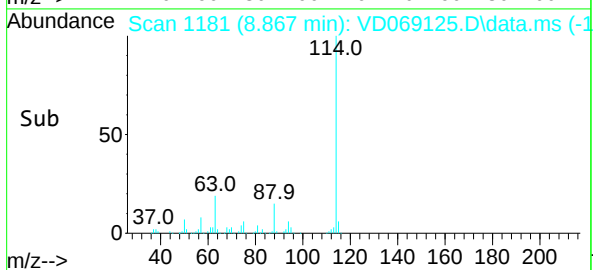
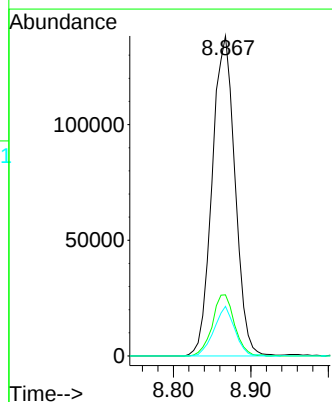
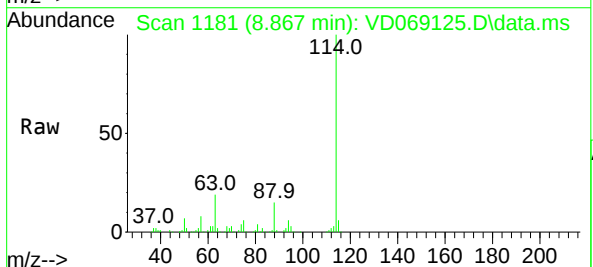
Instrument :
MSVOA_D
ClientSampleId :
DRUM-A-B-CRE

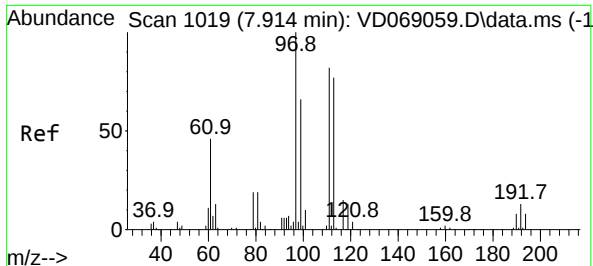
Tgt Ion: 65 Resp: 107596
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD069125.D
Acq: 10 May 2021 16:14

Tgt Ion: 114 Resp: 283064
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.4
88 15.5 0.0 27.8





#35

Dibromofluoromethane

Concen: 28.51 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069125.D

Acq: 10 May 2021 16:14

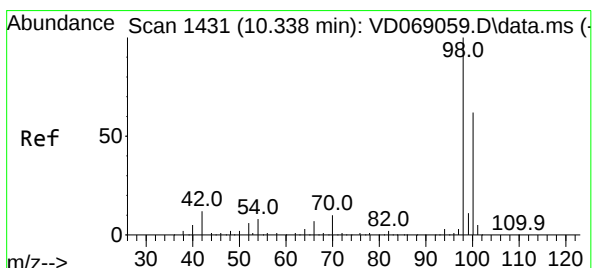
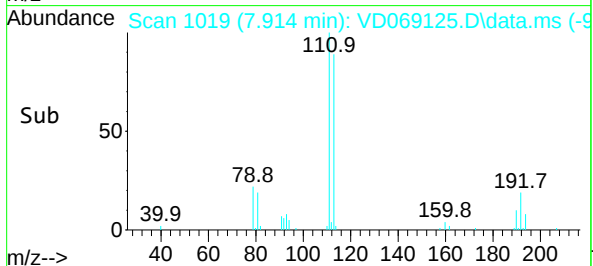
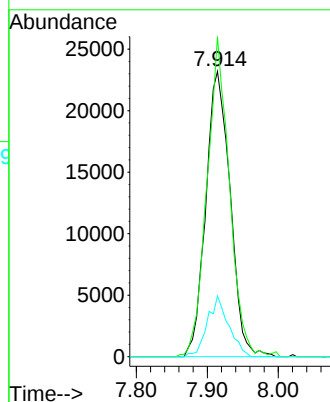
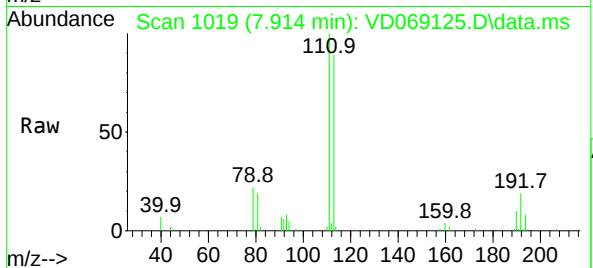
Tgt Ion:113 Resp: 55336

Ion Ratio Lower Upper

113 100

111 103.5 84.6 126.8

192 18.6 13.5 20.3



#50

Toluene-d8

Concen: 51.52 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069125.D

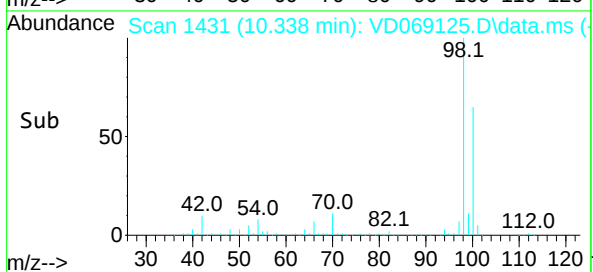
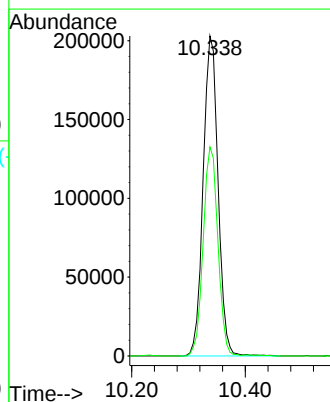
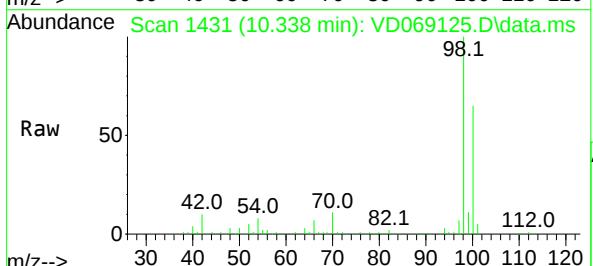
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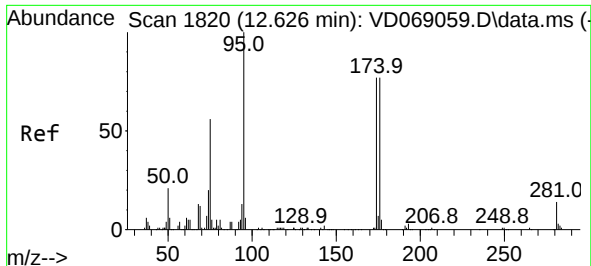
Tgt Ion: 98 Resp: 369191

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4

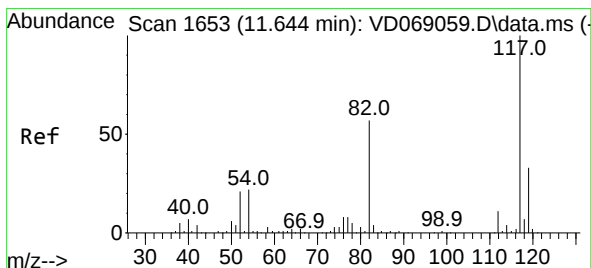
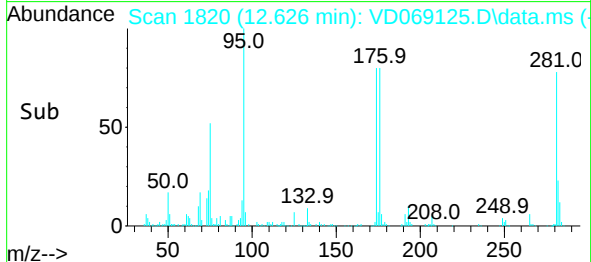
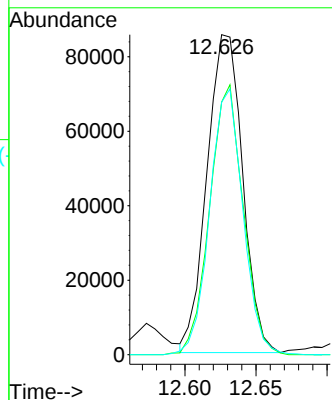
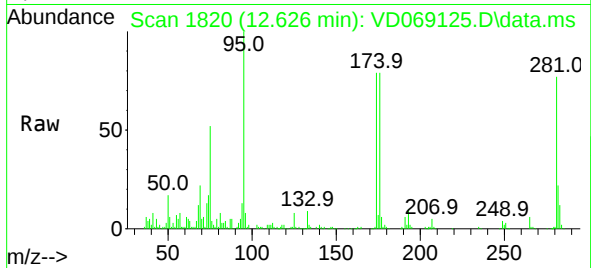




#62
4-Bromofluorobenzene
Concen: 63.21 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069125.D
Acq: 10 May 2021 16:14

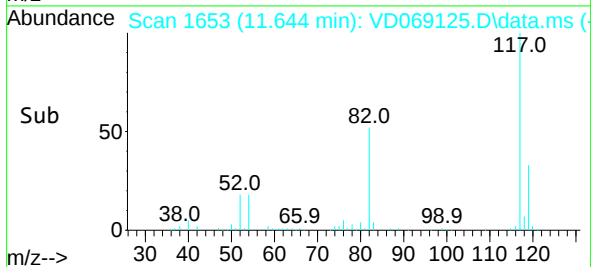
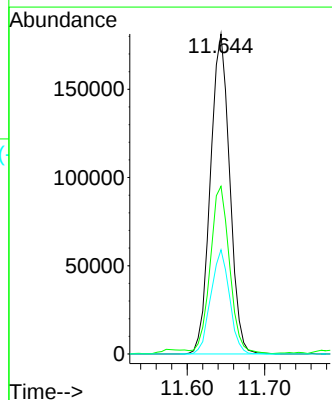
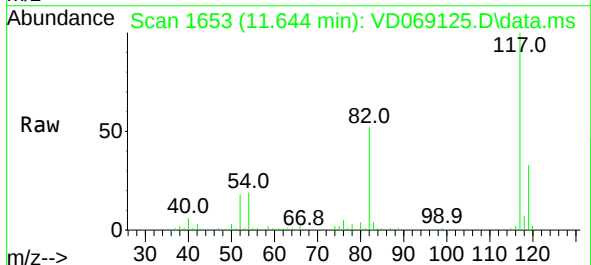
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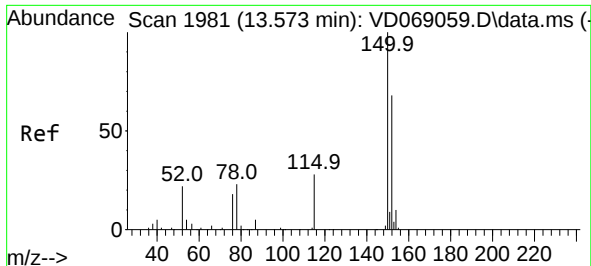
Tgt Ion: 95 Resp: 149009
Ion Ratio Lower Upper
95 100
174 79.8 0.0 156.0
176 77.9 0.0 149.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069125.D
Acq: 10 May 2021 16:14

Tgt Ion: 117 Resp: 312962
Ion Ratio Lower Upper
117 100
82 52.1 45.4 68.2
119 32.6 26.8 40.2

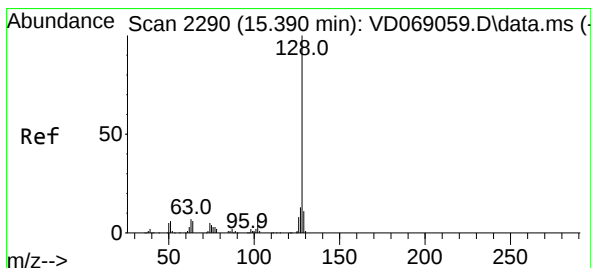
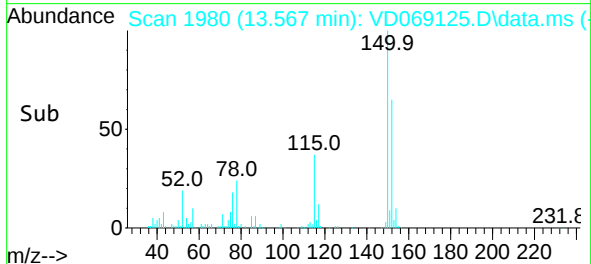
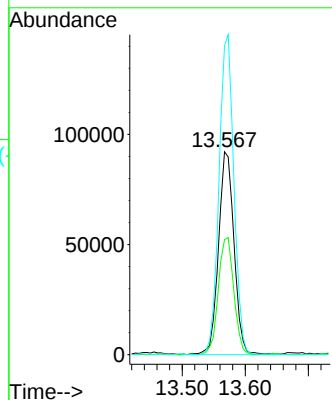
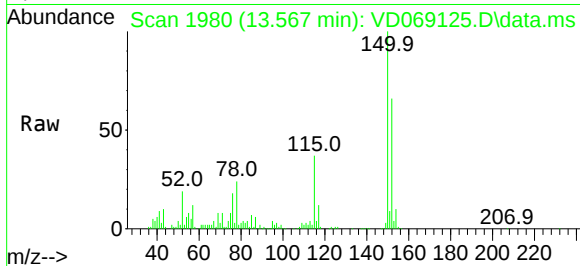




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069125.D
Acq: 10 May 2021 16:14

Instrument :
MSVOA_D
ClientSampleId :
DRUM-A-B-CRE

Tgt Ion:152 Resp: 157732
Ion Ratio Lower Upper
152 100
115 57.4 30.5 91.5
150 150.3 0.0 340.8



#95
Naphthalene
Concen: 16.01 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069125.D
Acq: 10 May 2021 16:14

Tgt Ion:128 Resp: 75029
Ion Ratio Lower Upper
128 100
127 14.1 10.7 16.1
129 13.0 8.5 12.7#

