

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070382.D
 Acq On : 20 Sep 2021 14:20
 Operator : VA/SY
 Sample : M3792-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RT4213

Quant Time: Sep 21 03:33:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

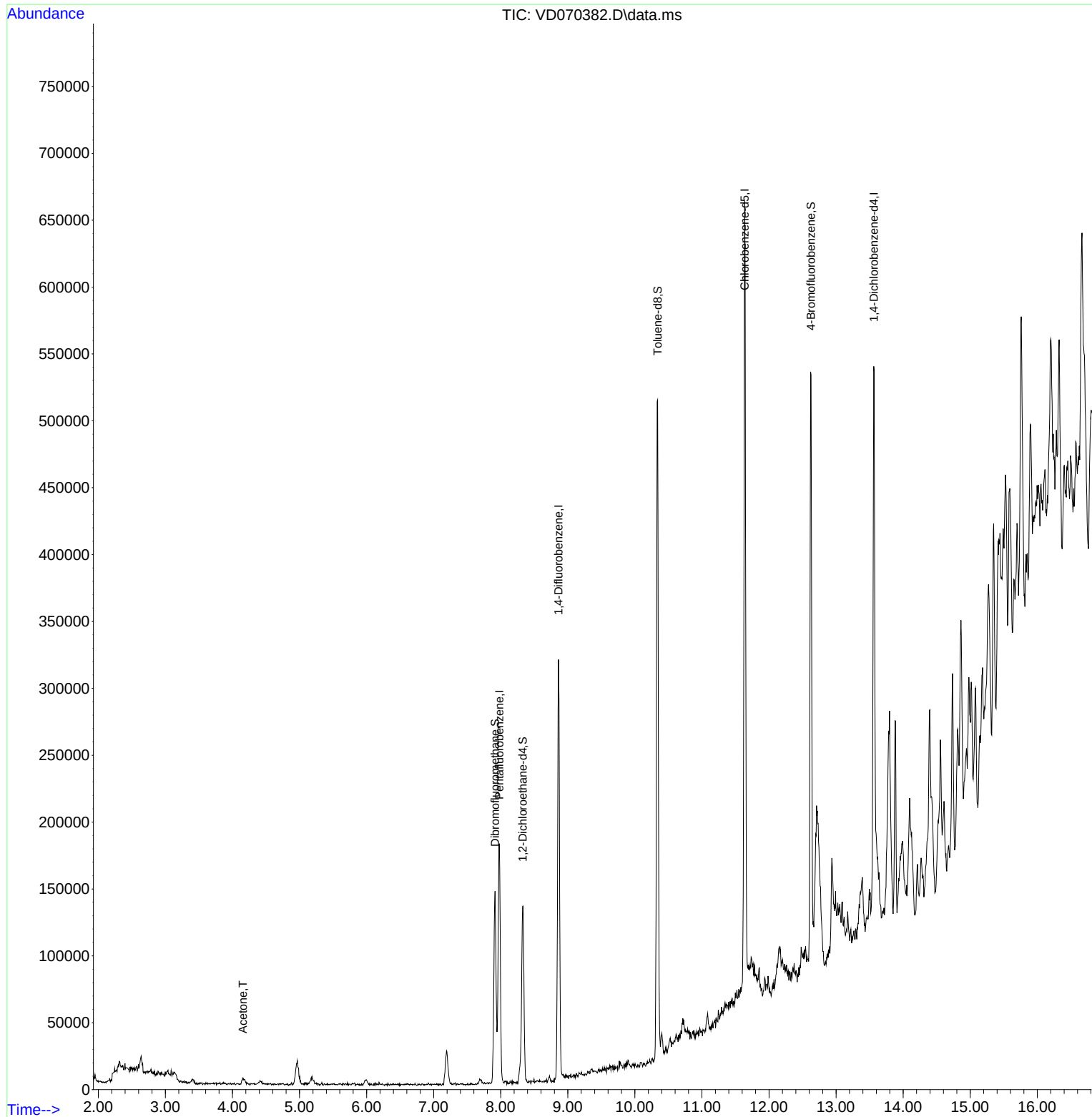
Internal Standards						
1) Pentafluorobenzene	7.979	168	125621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	259575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	348828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	107865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	107086	66.389	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 132.780%	
35) Dibromofluoromethane	7.914	113	104530	56.573	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.140%	
50) Toluene-d8	10.338	98	357275	53.257	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.520%	
62) 4-Bromofluorobenzene	12.626	95	162079	69.131	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 138.260%	
Target Compounds						
16) Acetone	4.156	43	8475	29.429	ug/l	Qvalue # 86

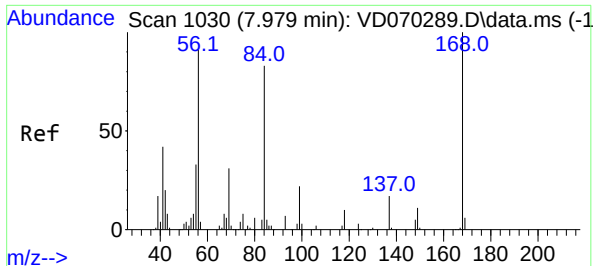
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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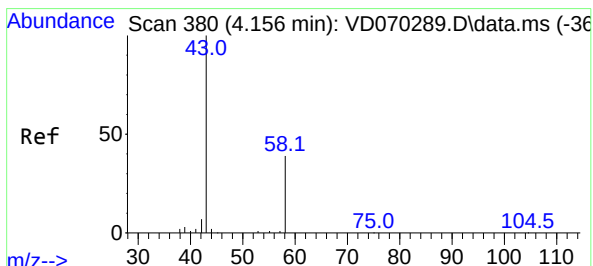
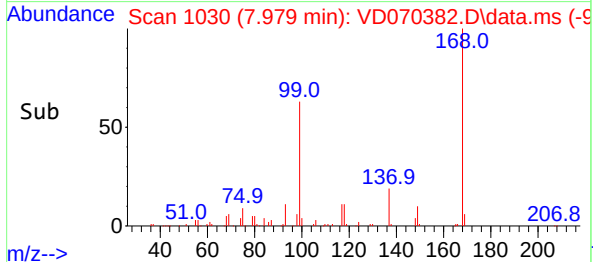
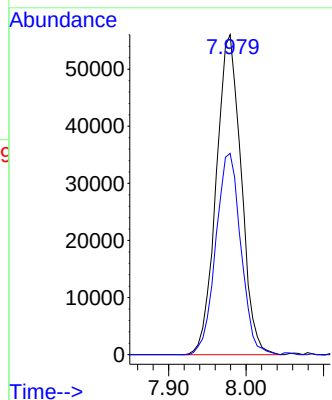
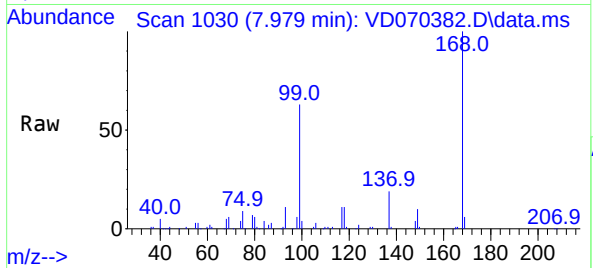




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070382.D
Acq: 20 Sep 2021 14:20

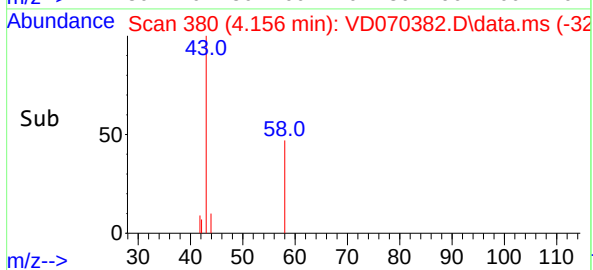
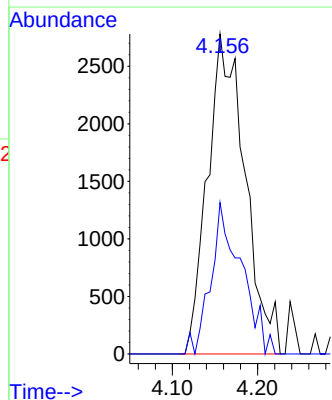
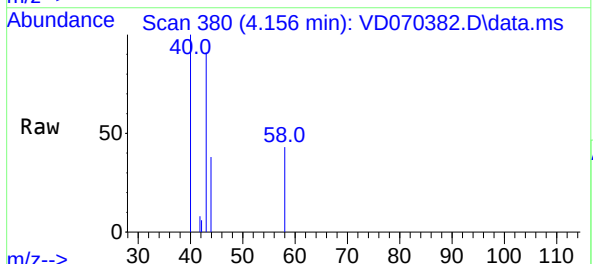
Instrument :
MSVOA_D
ClientSampleID :
RT4213

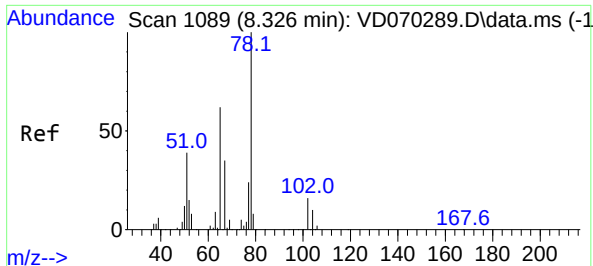
Tgt Ion:168 Resp: 125621
Ion Ratio Lower Upper
168 100
99 62.9 50.8 76.2



#16
Acetone
Concen: 29.429 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070382.D
Acq: 20 Sep 2021 14:20

Tgt Ion: 43 Resp: 8475
Ion Ratio Lower Upper
43 100
58 47.3 30.9 46.3#

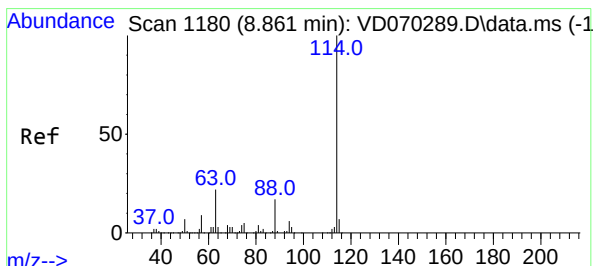
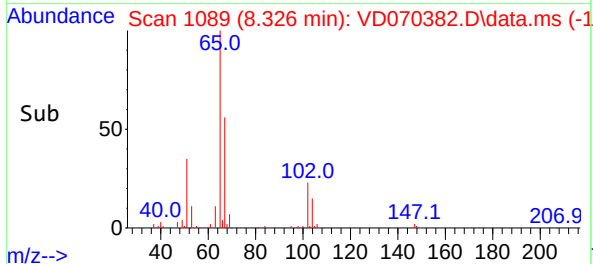
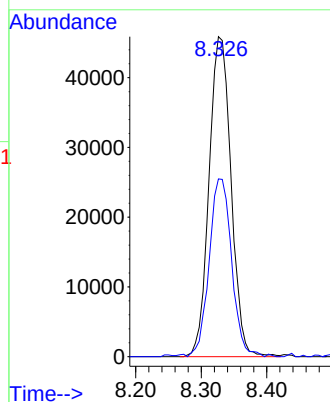
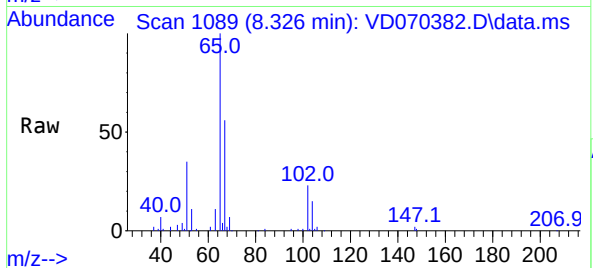




#33
1,2-Dichloroethane-d4
Concen: 66.389 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070382.D
Acq: 20 Sep 2021 14:20

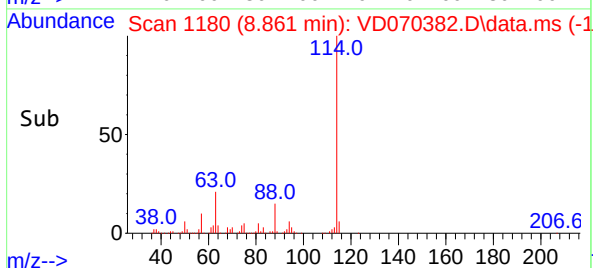
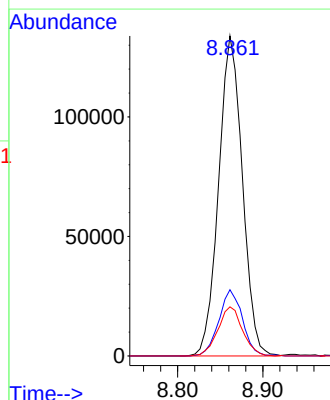
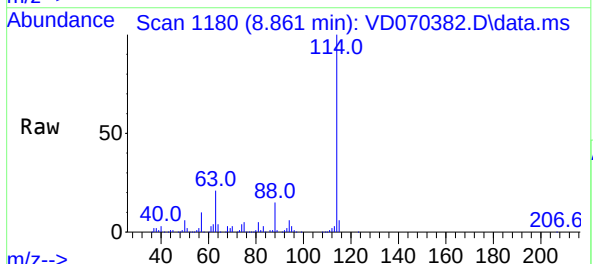
Instrument :
MSVOA_D
ClientSampleId :
RT4213

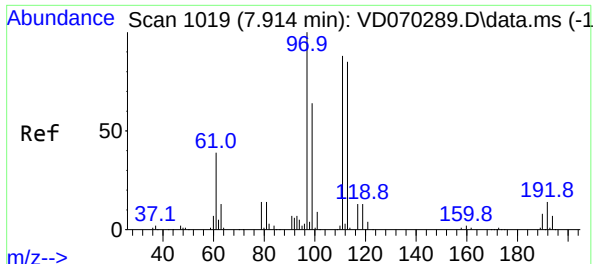
Tgt Ion: 65 Resp: 107086
Ion Ratio Lower Upper
65 100
67 56.8 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070382.D
Acq: 20 Sep 2021 14:20

Tgt Ion:114 Resp: 259575
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.4
88 15.3 0.0 33.4

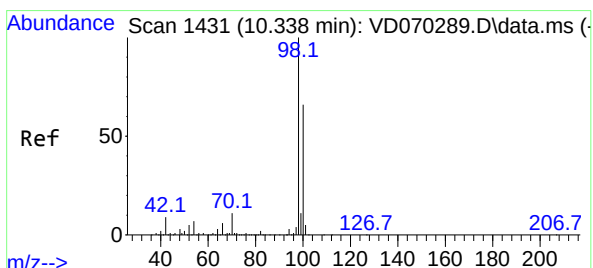
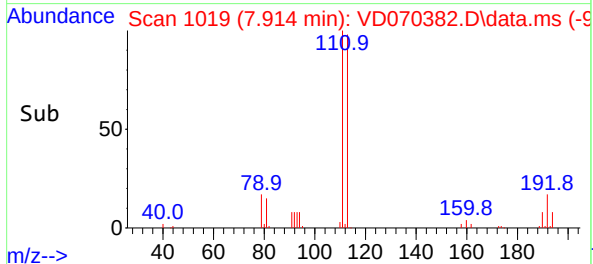
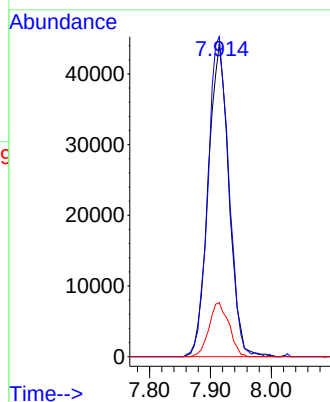
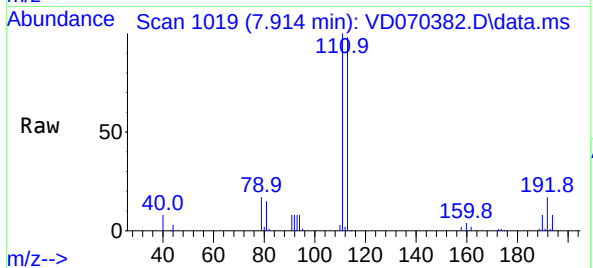




#35
Dibromofluoromethane
Concen: 56.573 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070382.D
Acq: 20 Sep 2021 14:20

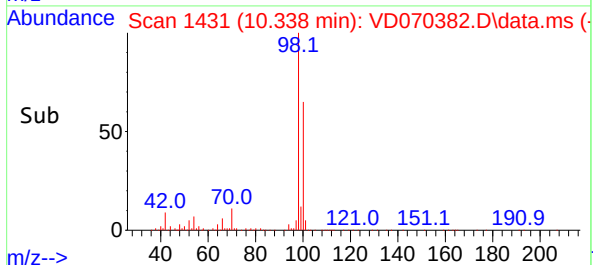
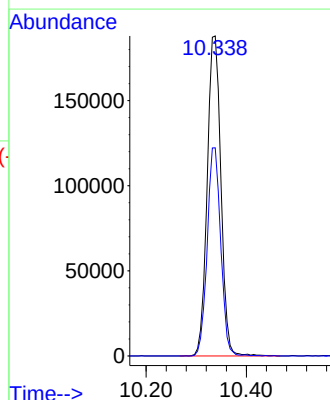
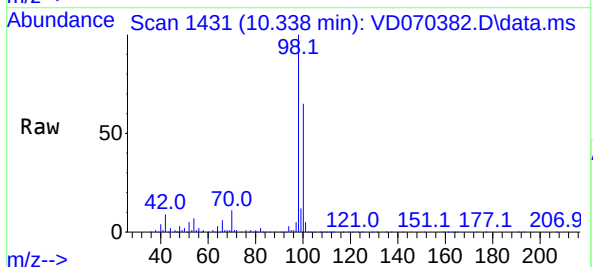
Instrument :
MSVOA_D
ClientSampleId :
RT4213

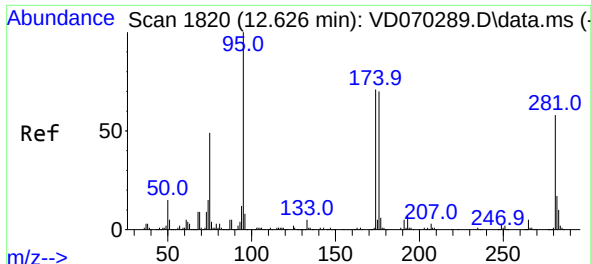
Tgt Ion:113 Resp: 104530
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.2
192 16.6 13.0 19.6



#50
Toluene-d8
Concen: 53.257 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070382.D
Acq: 20 Sep 2021 14:20

Tgt Ion: 98 Resp: 357275
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0

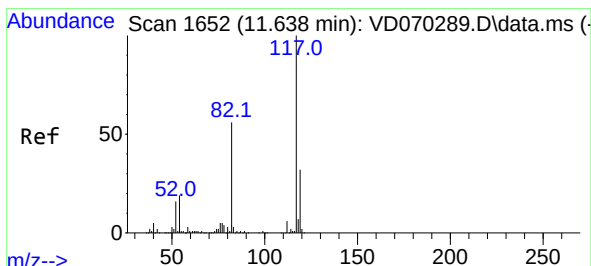
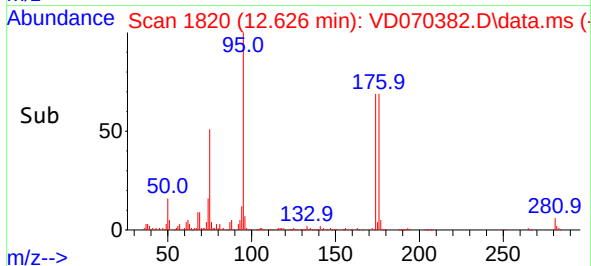
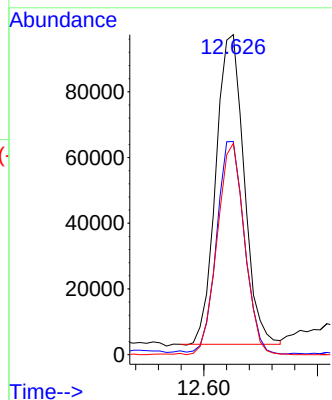
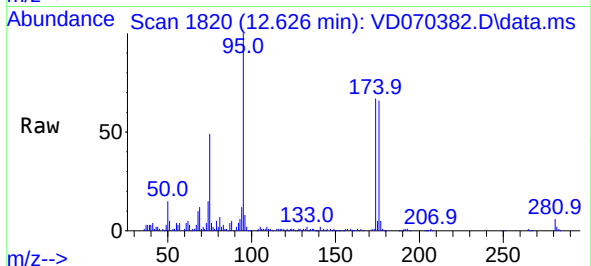




#62
4-Bromofluorobenzene
Concen: 69.131 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070382.D
Acq: 20 Sep 2021 14:20

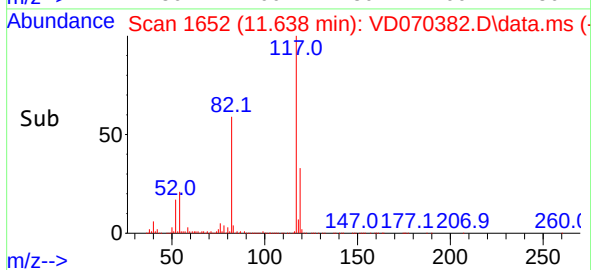
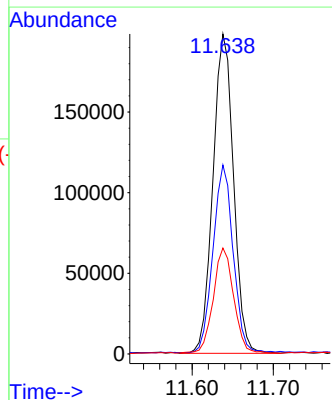
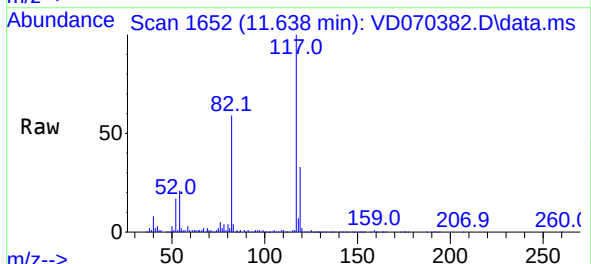
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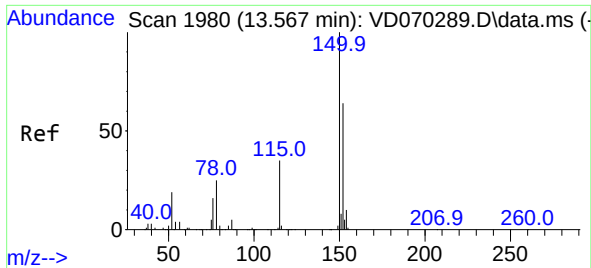
Tgt Ion: 95 Resp: 162079
Ion Ratio Lower Upper
95 100
174 67.9 0.0 140.6
176 66.5 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070382.D
Acq: 20 Sep 2021 14:20

Tgt Ion: 117 Resp: 348828
Ion Ratio Lower Upper
117 100
82 58.7 45.0 67.4
119 32.9 25.2 37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070382.D
Acq: 20 Sep 2021 14:20

Instrument :
MSVOA_D
ClientSampleId :
RT4213

Tgt Ion:152 Resp: 107865
Ion Ratio Lower Upper
152 100
115 63.9 32.1 96.3
150 153.6 0.0 350.6

