

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102221\
 Data File : VD070822.D
 Acq On : 22 Oct 2021 13:51
 Operator : VA/SY
 Sample : M4294-01
 Misc : 5.25G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-2-FS

Quant Time: Oct 23 04:11:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

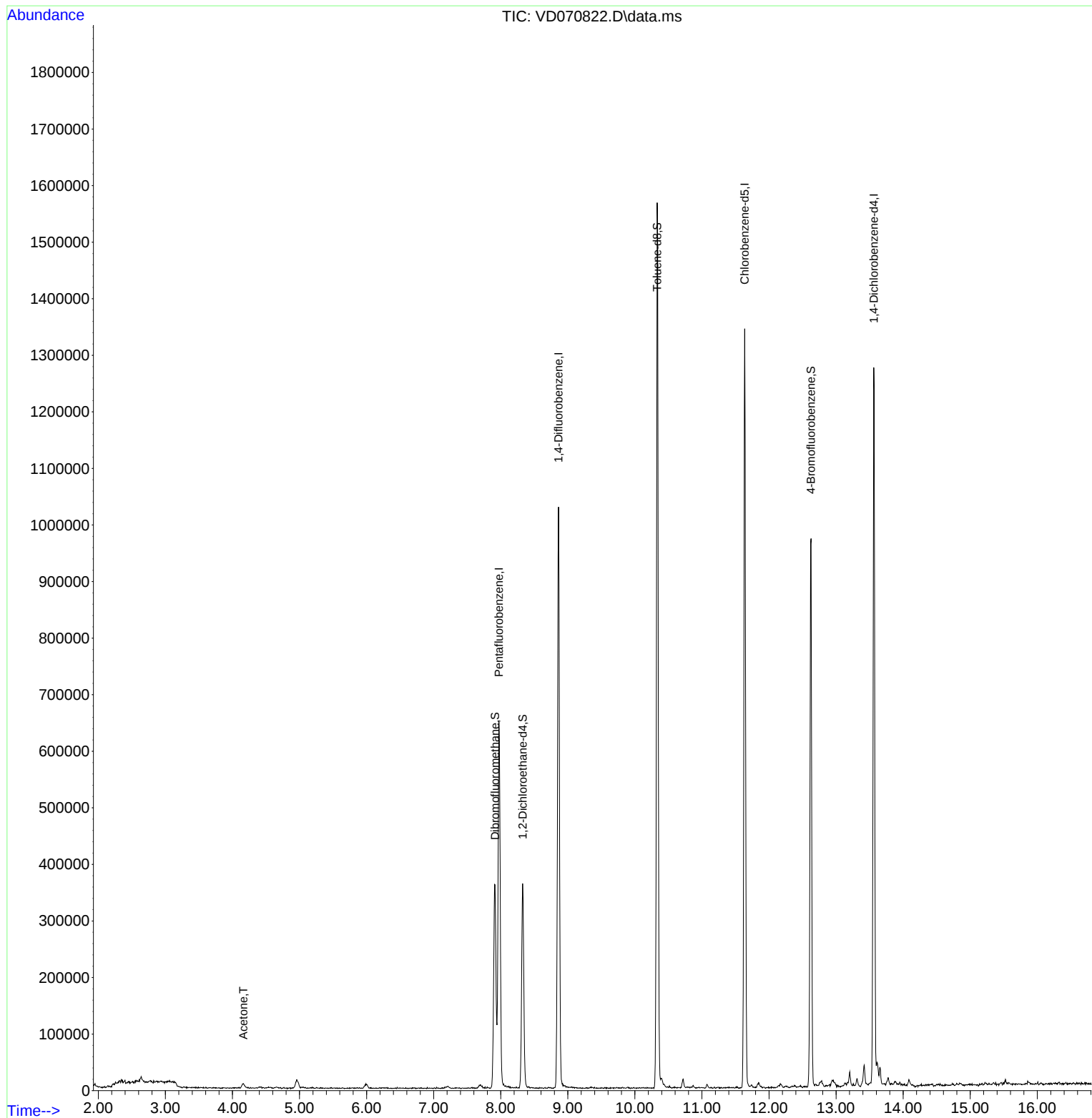
Internal Standards						
1) Pentafluorobenzene	7.973	168	437762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	811730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	730080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	328613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	278195	53.654	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.300%	
35) Dibromofluoromethane	7.914	113	264089	50.810	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.620%	
50) Toluene-d8	10.332	98	1011311	50.758	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.520%	
62) 4-Bromofluorobenzene	12.626	95	331404	48.307	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.620%	
Target Compounds						
16) Acetone	4.162	43	13908	11.121	ug/l	Qvalue 90

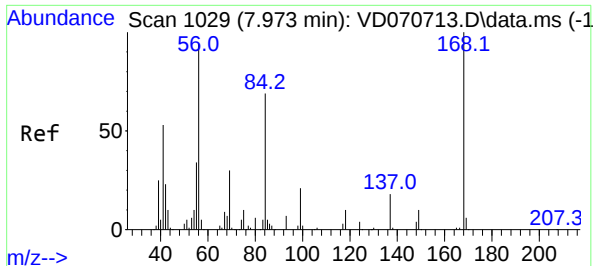
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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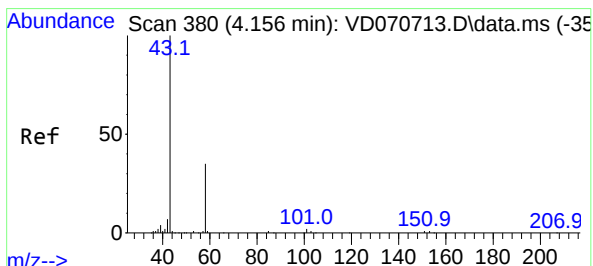
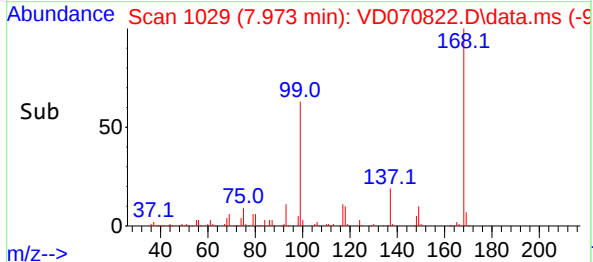
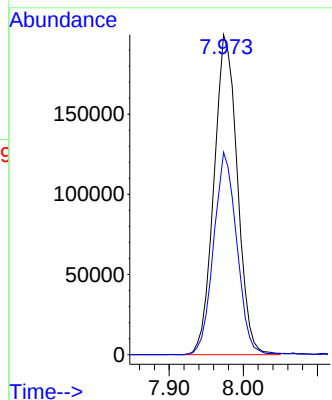
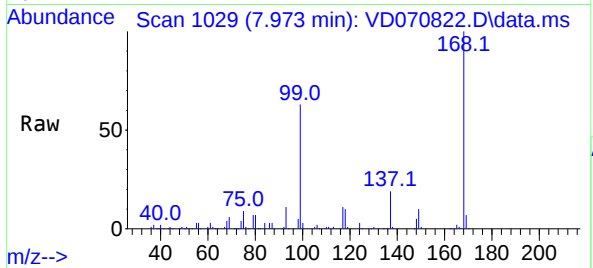




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070822.D
Acq: 22 Oct 2021 13:51

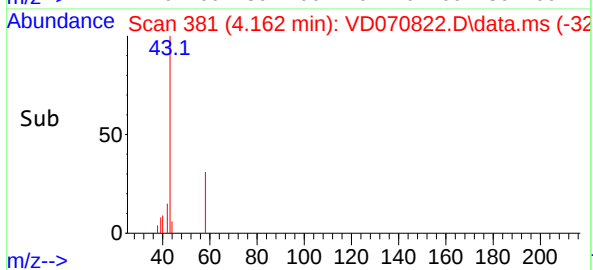
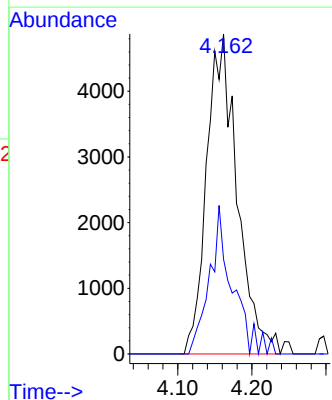
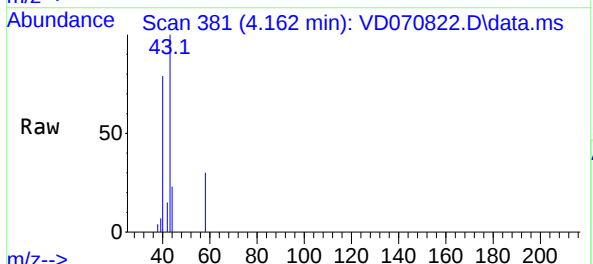
Instrument :
MSVOA_D
ClientSampleId :
WC-2-FS

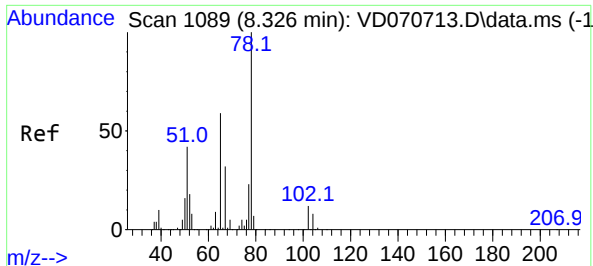
Tgt Ion:168 Resp: 437762
Ion Ratio Lower Upper
168 100
99 63.3 51.4 77.0



#16
Acetone
Concen: 11.121 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070822.D
Acq: 22 Oct 2021 13:51

Tgt Ion: 43 Resp: 13908
Ion Ratio Lower Upper
43 100
58 29.6 28.2 42.2

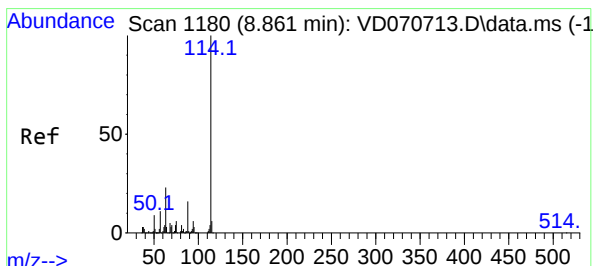
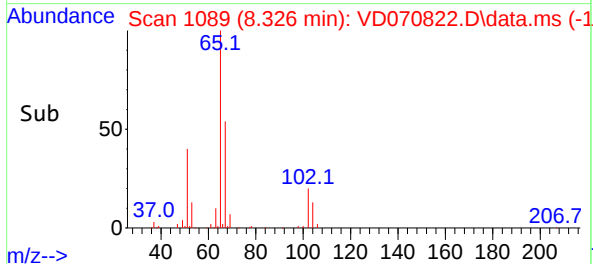
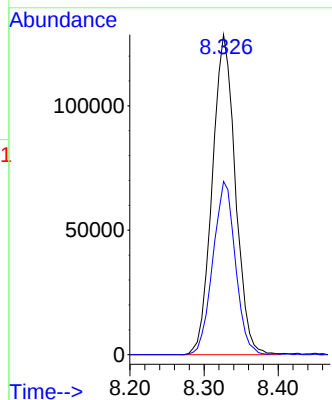
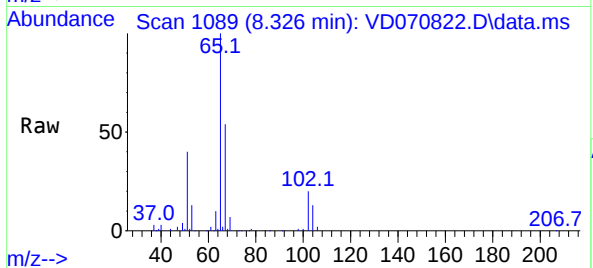




#33
1,2-Dichloroethane-d4
Concen: 53.654 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070822.D
Acq: 22 Oct 2021 13:51

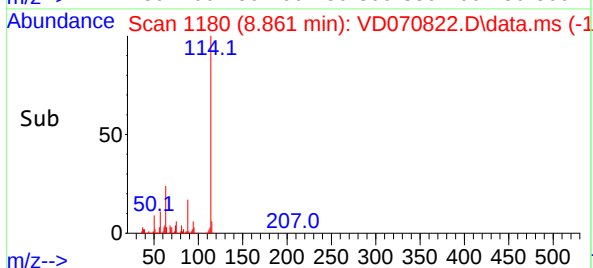
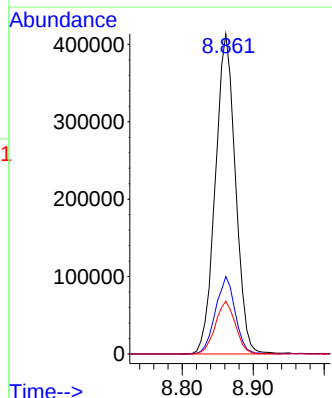
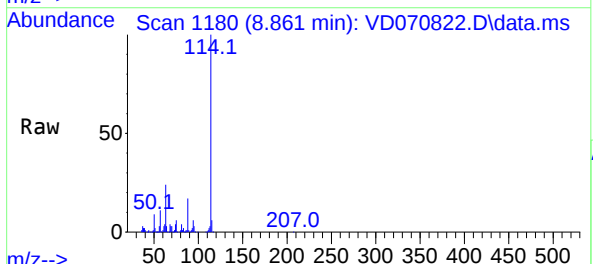
Instrument :
MSVOA_D
ClientSampleId :
WC-2-FS

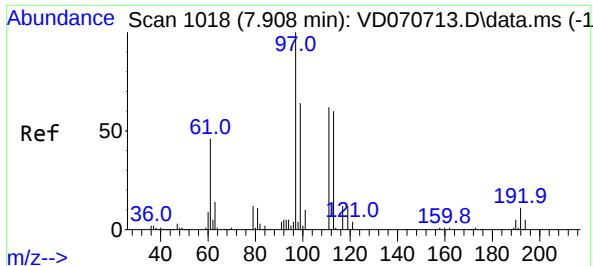
Tgt Ion: 65 Resp: 278195
Ion Ratio Lower Upper
65 100
67 52.7 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070822.D
Acq: 22 Oct 2021 13:51

Tgt Ion: 114 Resp: 811730
Ion Ratio Lower Upper
114 100
63 24.2 0.0 41.8
88 16.5 0.0 32.6

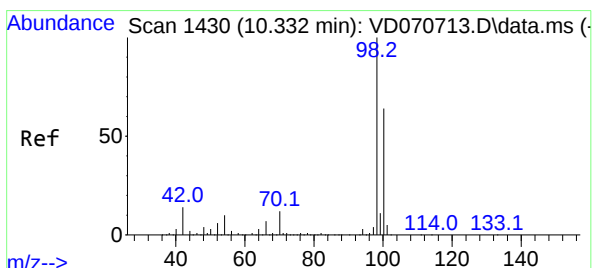
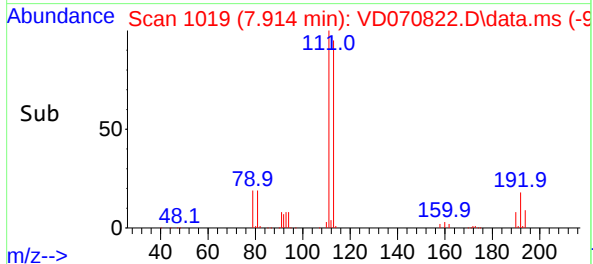
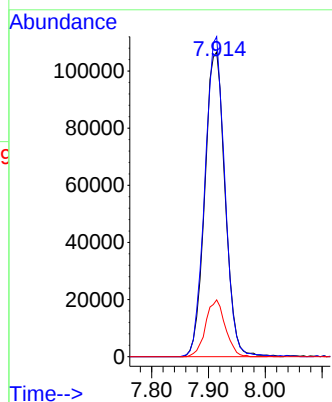
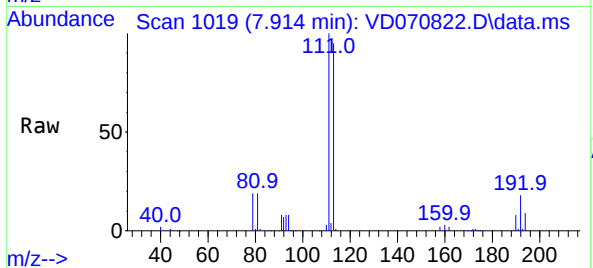




#35
Dibromofluoromethane
Concen: 50.810 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070822.D
Acq: 22 Oct 2021 13:51

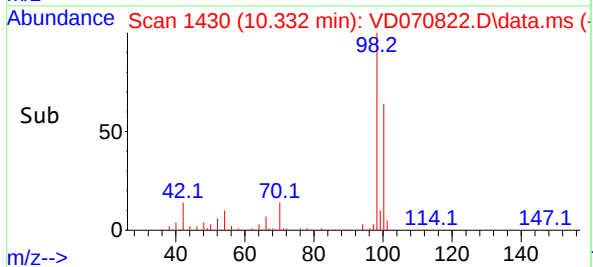
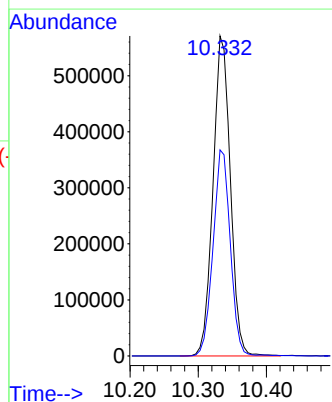
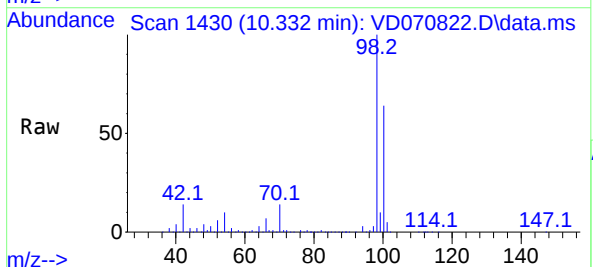
Instrument :
MSVOA_D
ClientSampleId :
WC-2-FS

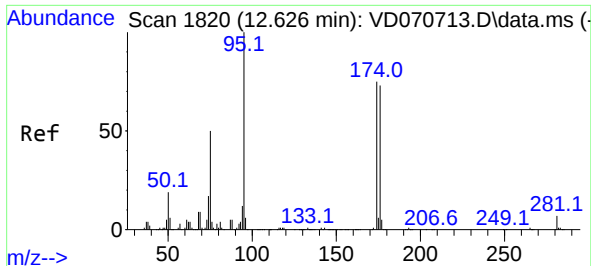
Tgt Ion:113 Resp: 264089
Ion Ratio Lower Upper
113 100
111 102.7 83.1 124.7
192 18.0 12.7 19.1



#50
Toluene-d8
Concen: 50.758 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070822.D
Acq: 22 Oct 2021 13:51

Tgt Ion: 98 Resp: 1011311
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.4

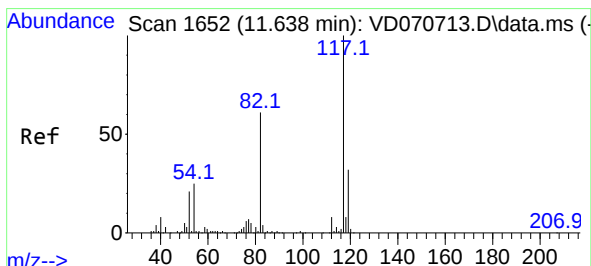
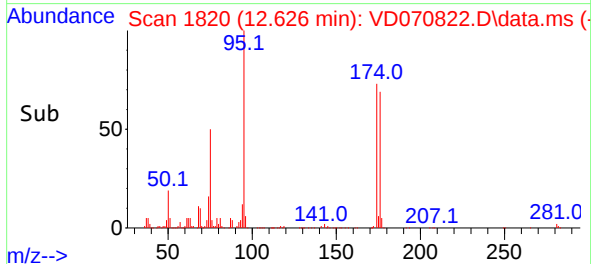
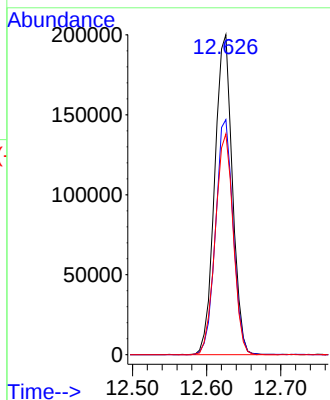
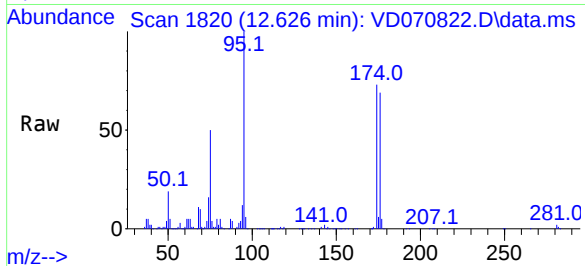




#62
4-Bromofluorobenzene
Concen: 48.307 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070822.D
Acq: 22 Oct 2021 13:51

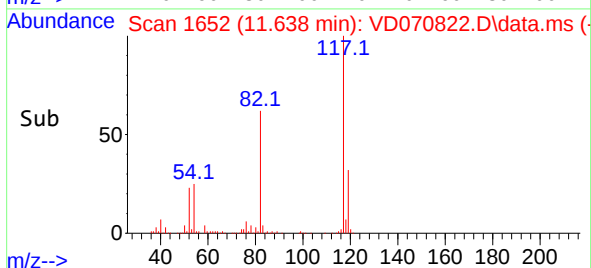
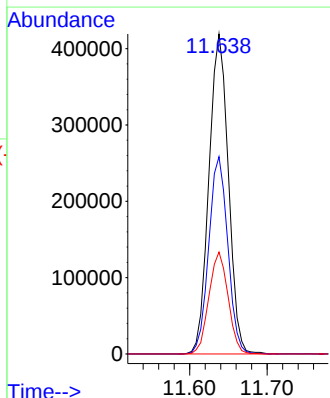
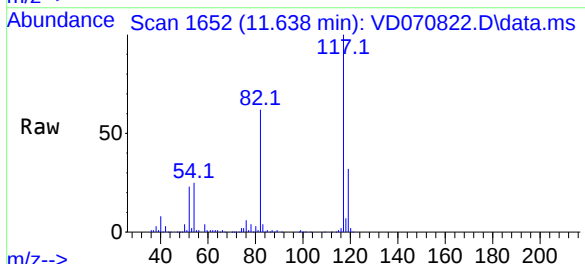
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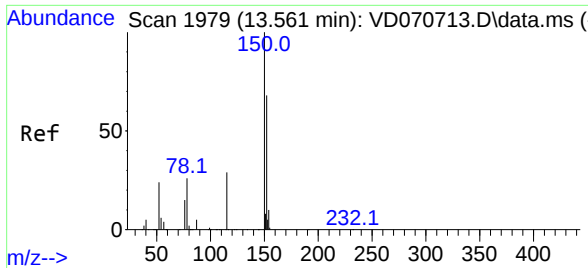
Tgt Ion: 95 Resp: 331404
Ion Ratio Lower Upper
95 100
174 73.1 0.0 138.0
176 69.9 0.0 135.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070822.D
Acq: 22 Oct 2021 13:51

Tgt Ion: 117 Resp: 730080
Ion Ratio Lower Upper
117 100
82 61.7 45.4 68.2
119 31.9 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD070822.D
 Acq: 22 Oct 2021 13:51

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:152 Resp: 328613
 Ion Ratio Lower Upper
 152 100
 115 61.0 31.9 95.7
 150 156.8 0.0 350.0

