

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069220.D
 Acq On : 27 Oct 2021 15:57
 Operator : JC/MD
 Sample : M4338-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3S(ONSITE)

Quant Time: Oct 28 05:21:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

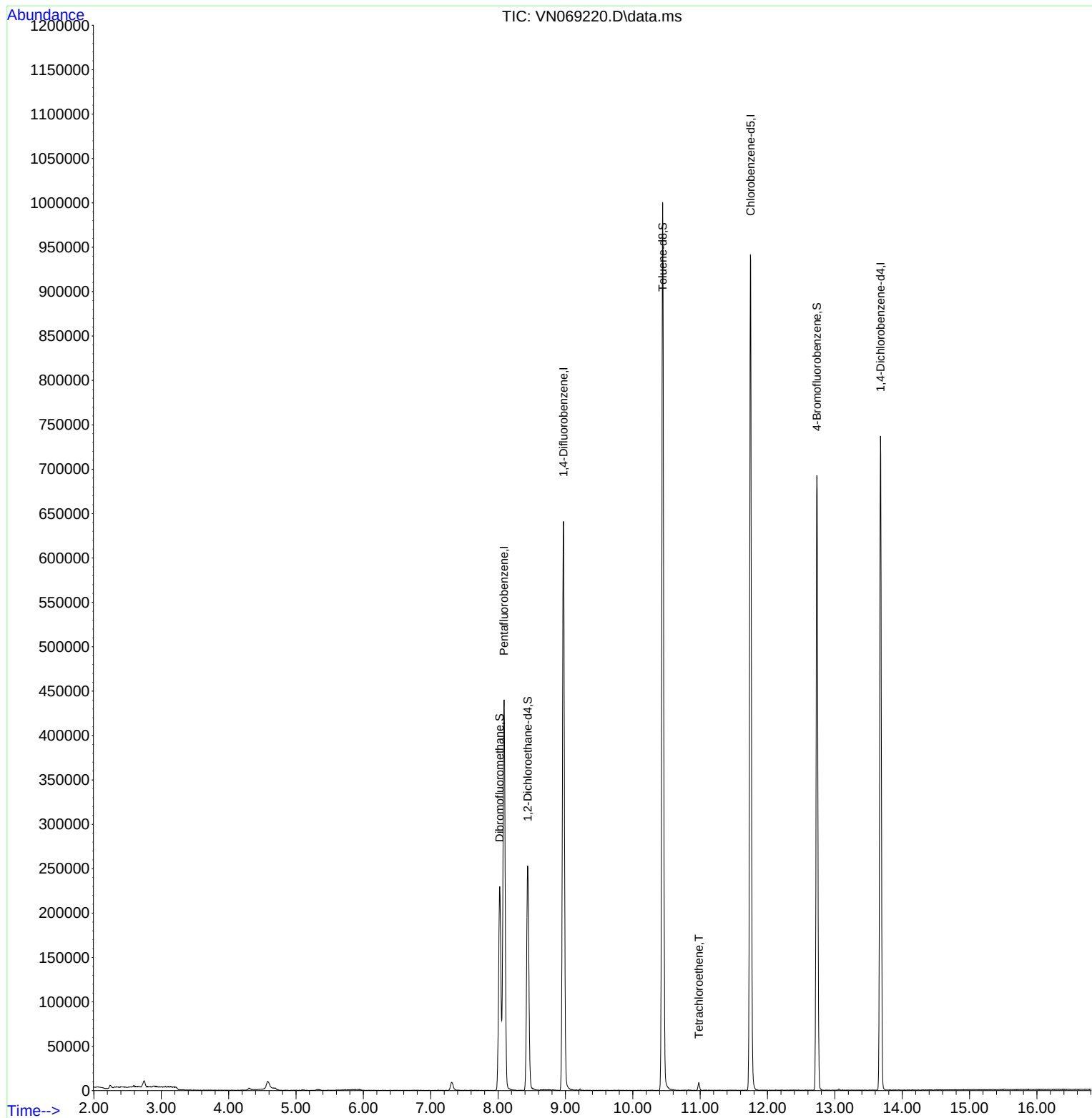
Internal Standards						
1) Pentafluorobenzene	8.088	168	328333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	576588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	553402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	194834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	218942	50.576	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 101.160%		
35) Dibromofluoromethane	8.024	113	167862	50.039	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 100.080%		
50) Toluene-d8	10.443	98	715905	53.336	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 106.680%		
62) 4-Bromofluorobenzene	12.733	95	249352	49.239	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 98.480%		
Target Compounds						
64) Tetrachloroethene	10.982	164	1846	0.518	ug/l	Qvalue 94

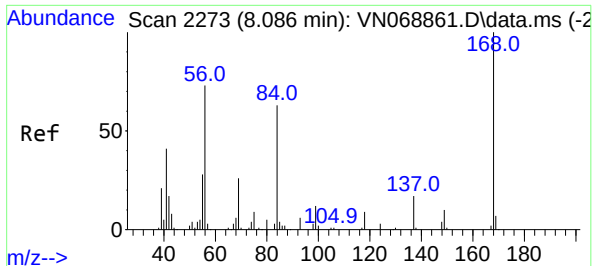
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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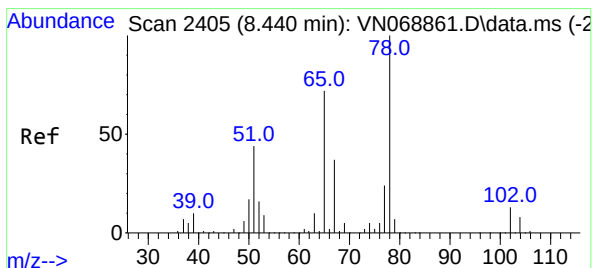
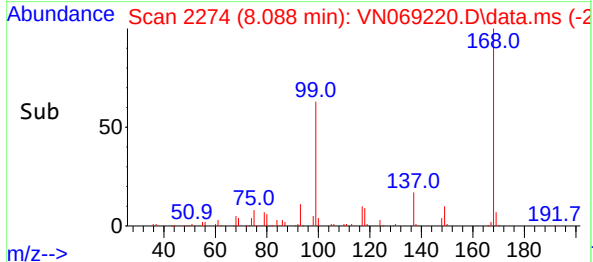
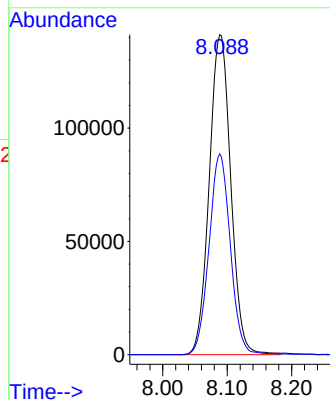
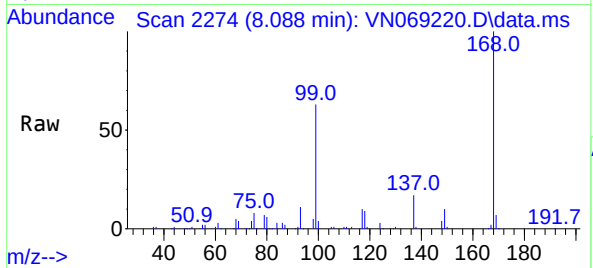




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

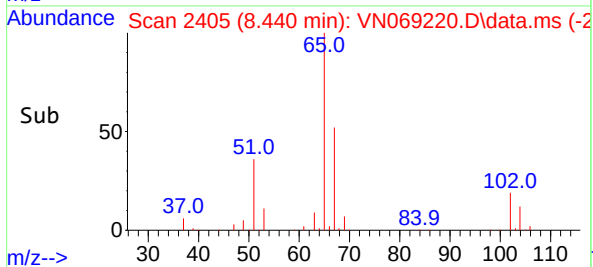
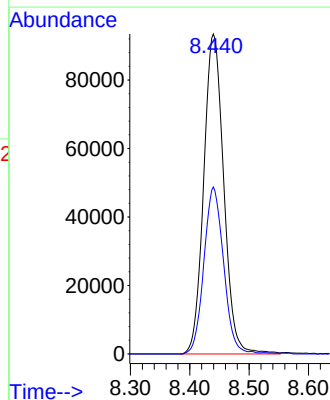
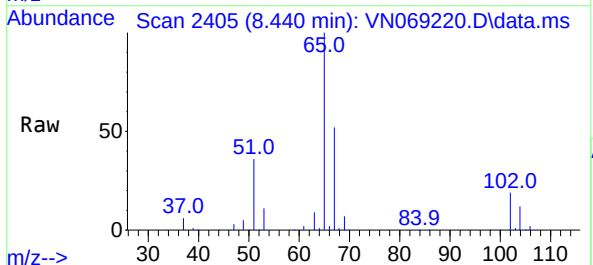
Instrument :
MSVOA_N
ClientSampleId :
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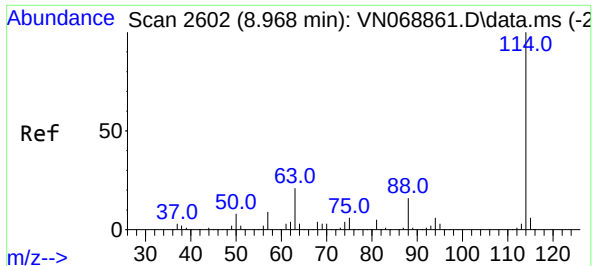
Tgt Ion:168 Resp: 328333
Ion Ratio Lower Upper
168 100
99 62.7 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 50.576 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Tgt Ion: 65 Resp: 218942
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.8

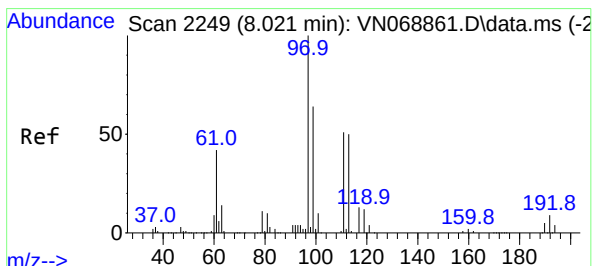
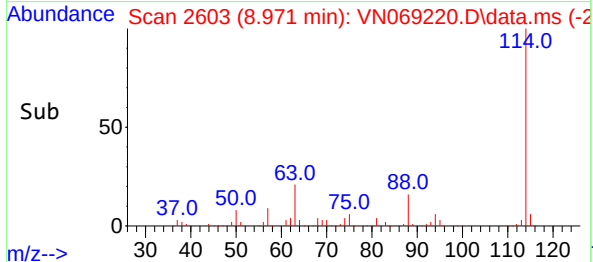
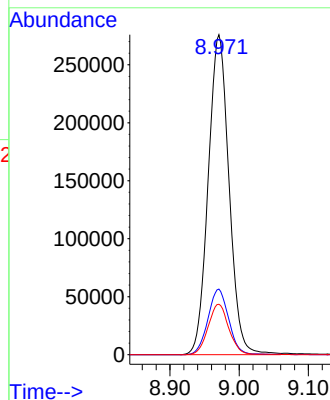
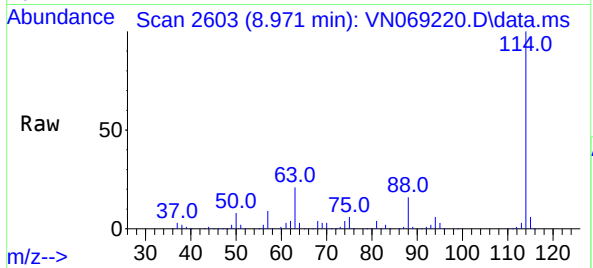




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

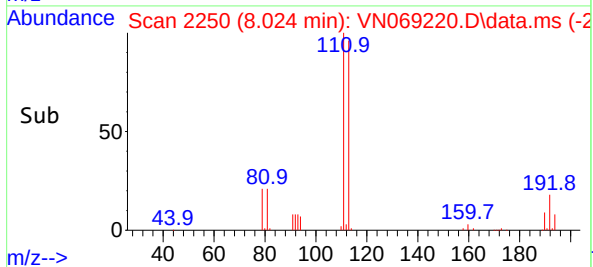
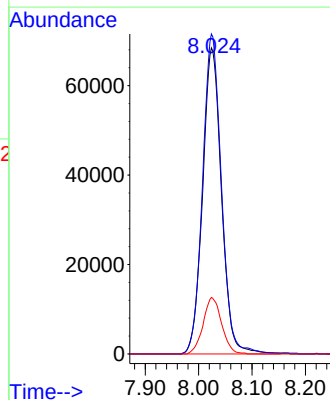
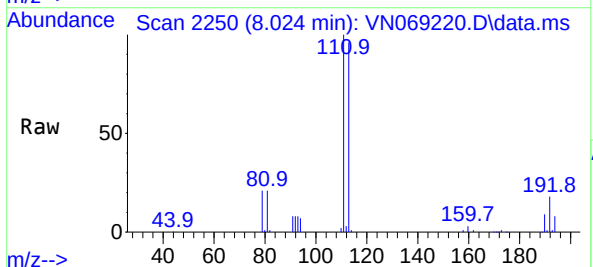
Instrument :
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ClientSampleId :
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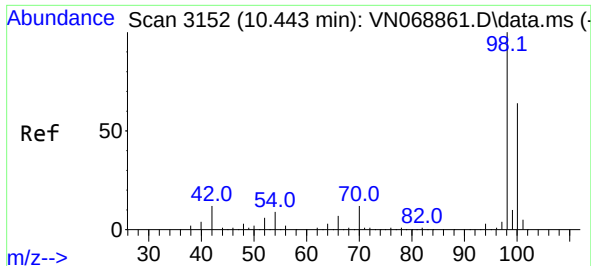
Tgt Ion:114 Resp: 576588
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.039 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Tgt Ion:113 Resp: 167862
Ion Ratio Lower Upper
113 100
111 104.4 83.2 124.8
192 18.1 15.0 22.4

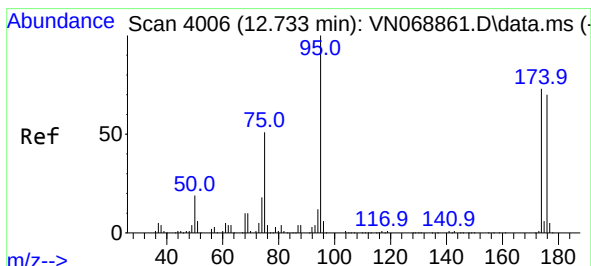
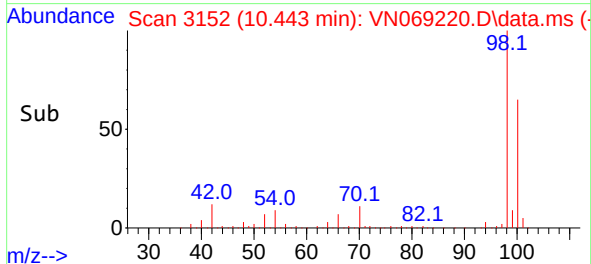
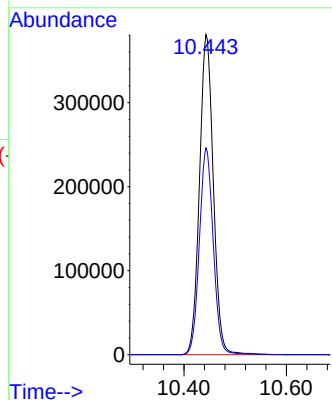
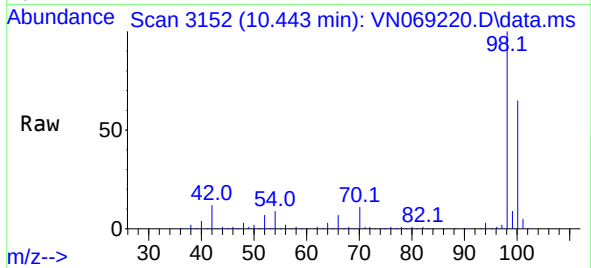




#50
Toluene-d8
Concen: 53.336 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

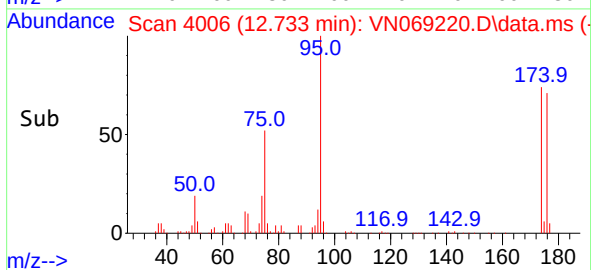
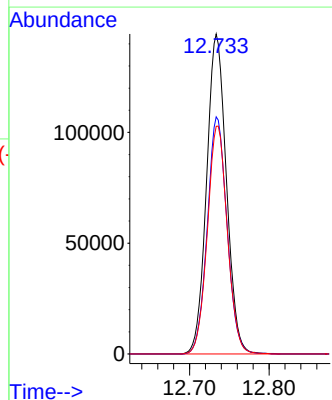
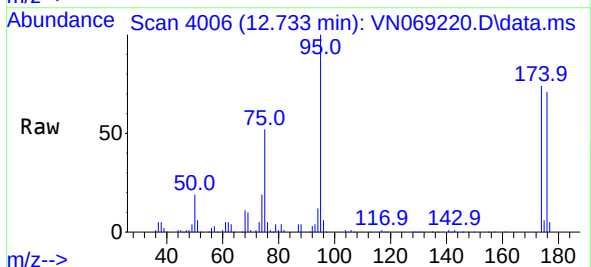
Instrument :
MSVOA_N
ClientSampleId :
MW-3S(ONSITE)

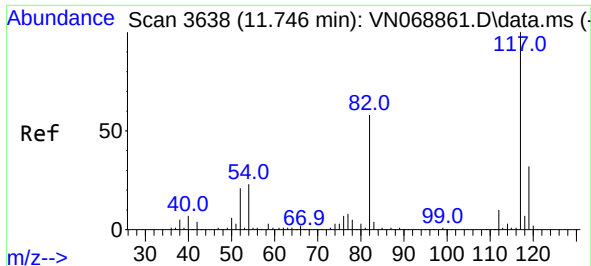
Tgt Ion: 98 Resp: 715905
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.239 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Tgt Ion: 95 Resp: 249352
Ion Ratio Lower Upper
95 100
174 74.0 0.0 144.8
176 72.0 0.0 140.0

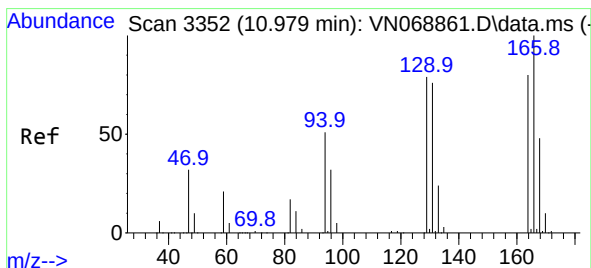
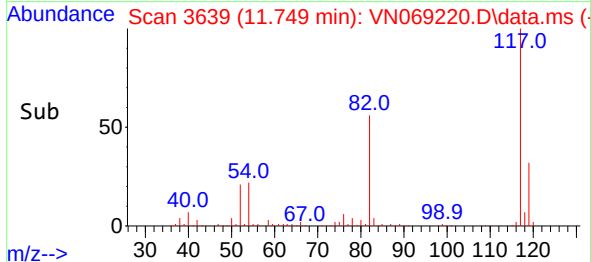
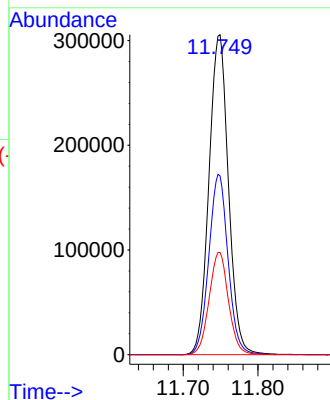
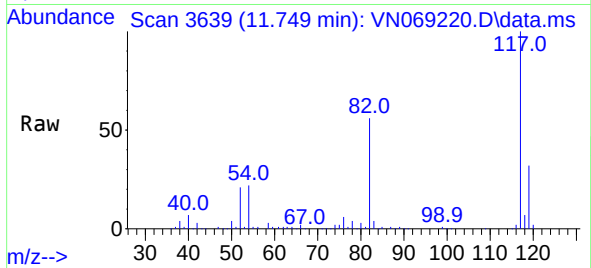




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

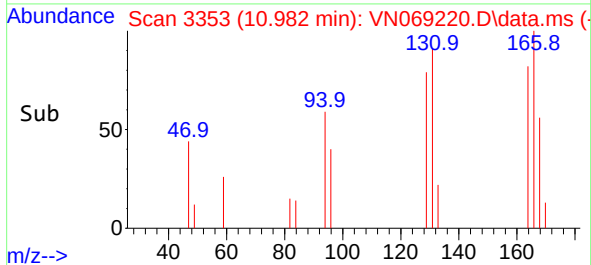
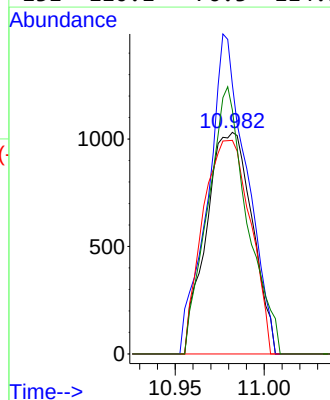
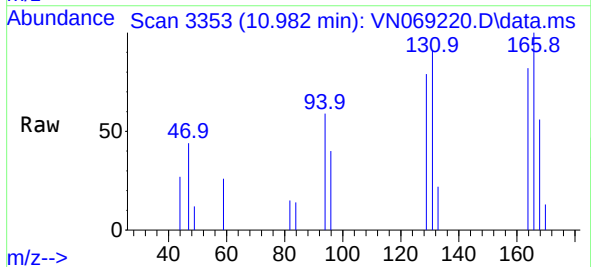
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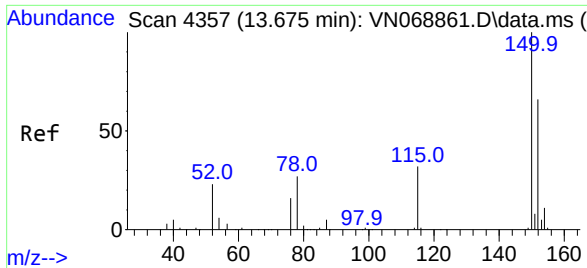
Tgt Ion:117 Resp: 553402
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 31.9 26.0 39.0



#64
Tetrachloroethene
Concen: 0.518 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Tgt Ion:164 Resp: 1846
Ion Ratio Lower Upper
164 100
166 121.6 99.8 149.8
129 96.4 79.2 118.8
131 110.1 76.3 114.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069220.D
Acq: 27 Oct 2021 15:57

Instrument :
MSVOA_N
ClientSampleId :
MW-3S(ONSITE)

Tgt Ion:152 Resp: 194834
Ion Ratio Lower Upper
152 100
115 62.4 31.4 94.3
150 158.8 0.0 351.0

