

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069239.D
 Acq On : 28 Oct 2021 00:45
 Operator : JC/MD
 Sample : M4338-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D(ONSITE)

Quant Time: Oct 28 10:58:05 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)

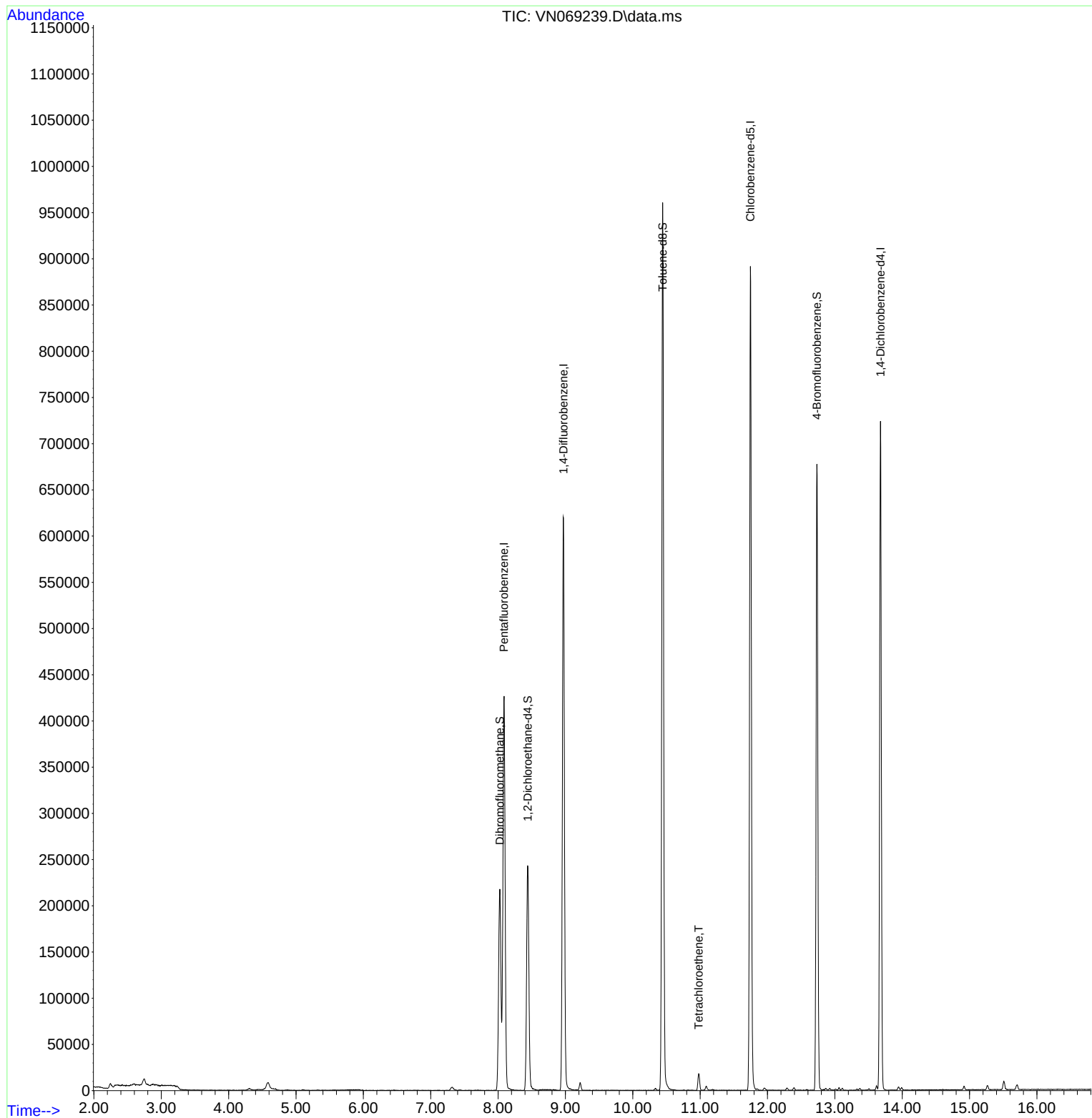
Internal Standards						
1) Pentafluorobenzene	8.088	168	318925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	552866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	529823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	191511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	212369	50.505	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 101.000%		
35) Dibromofluoromethane	8.027	113	161376	50.169	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 100.340%		
50) Toluene-d8	10.443	98	686901	53.371	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 106.740%		
62) 4-Bromofluorobenzene	12.733	95	244199	50.290	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 100.580%		
Target Compounds						
64) Tetrachloroethene	10.977	164	4291	1.257	ug/l	Qvalue 93

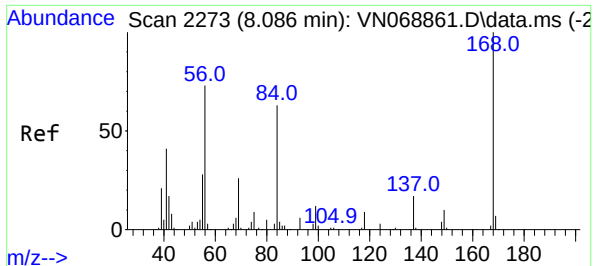
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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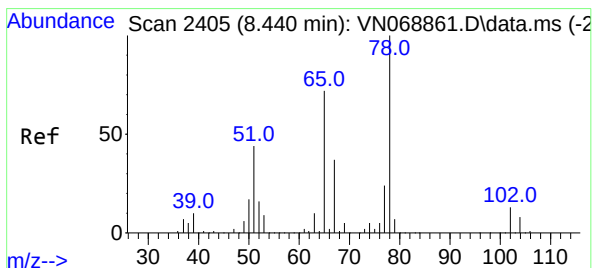
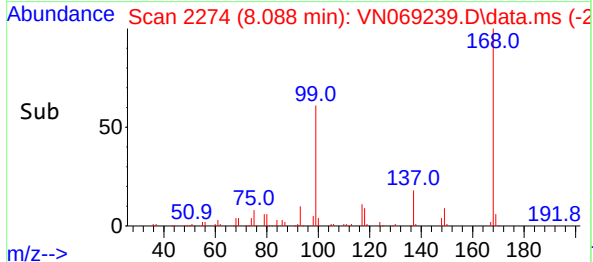
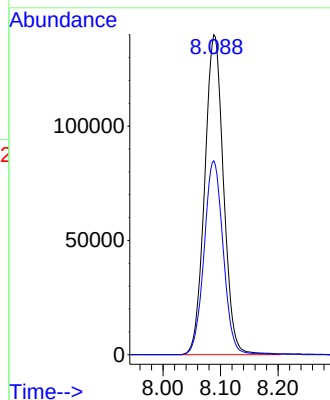
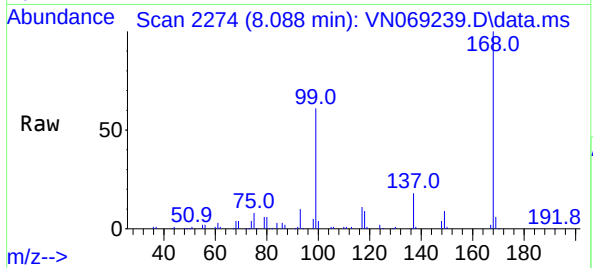




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069239.D
Acq: 28 Oct 2021 00:45

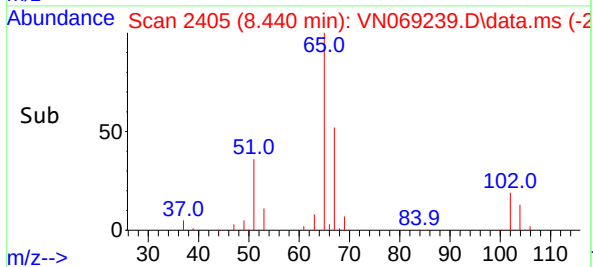
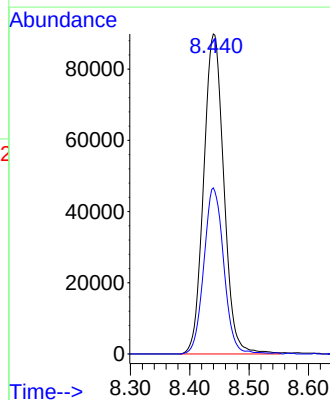
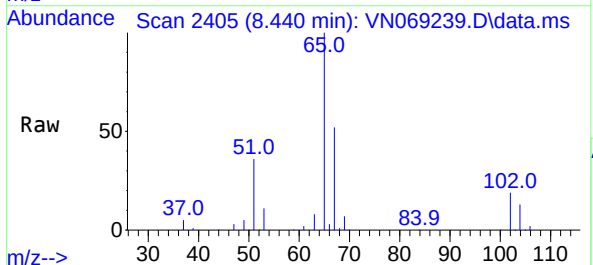
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(ONSITE)

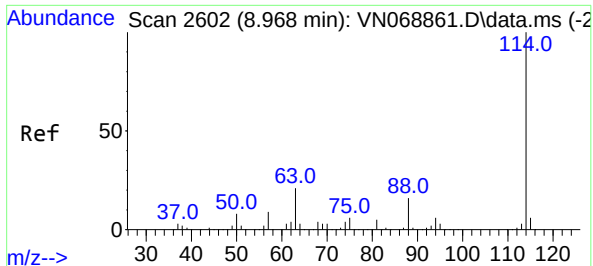
Tgt Ion:168 Resp: 318925
Ion Ratio Lower Upper
168 100
99 60.6 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 50.505 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069239.D
Acq: 28 Oct 2021 00:45

Tgt Ion: 65 Resp: 212369
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.8

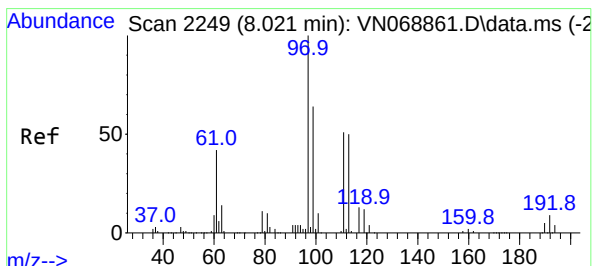
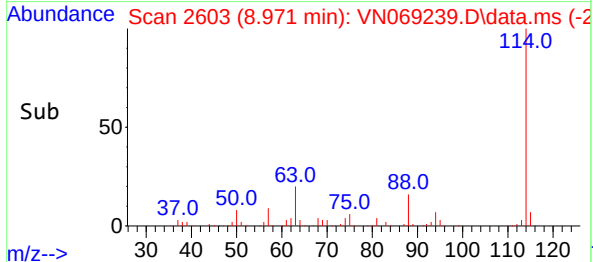
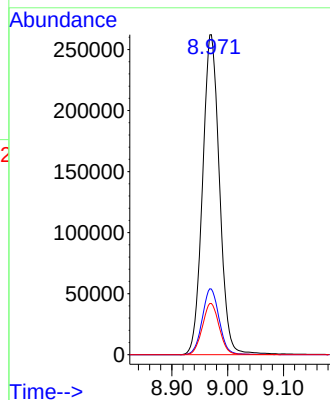
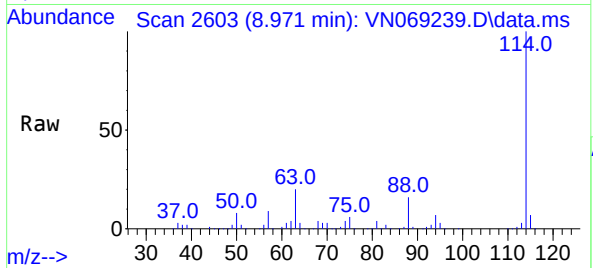




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069239.D
Acq: 28 Oct 2021 00:45

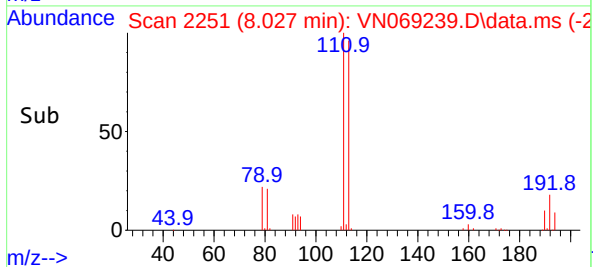
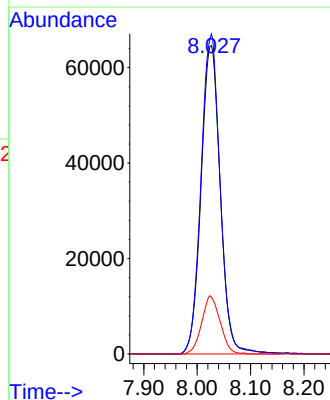
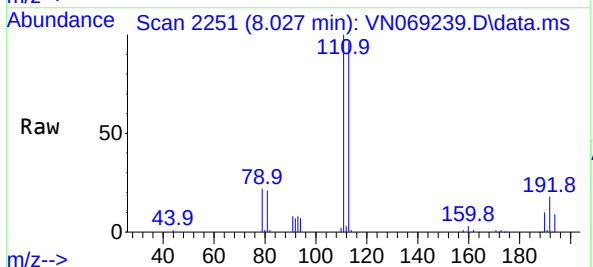
Instrument :
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ClientSampleId :
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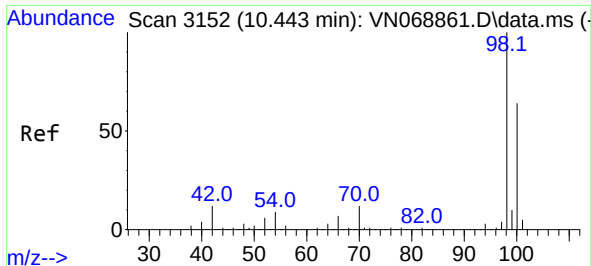
Tgt Ion:114 Resp: 552866
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.169 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069239.D
Acq: 28 Oct 2021 00:45

Tgt Ion:113 Resp: 161376
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 18.0 15.0 22.4

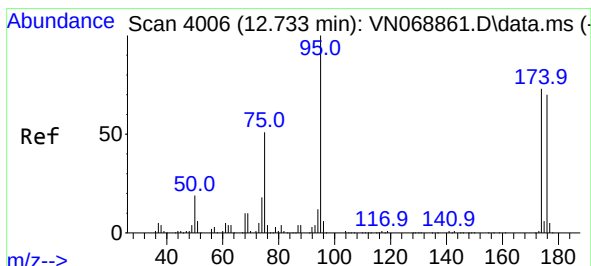
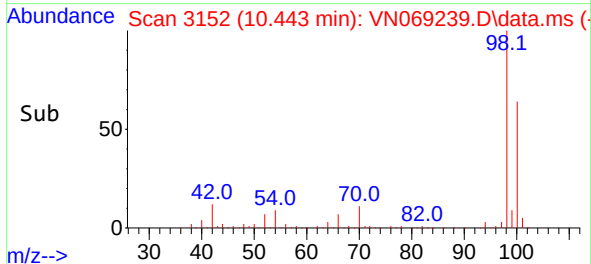
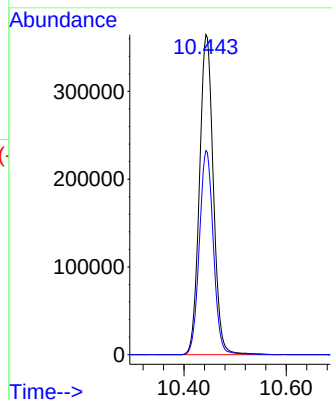
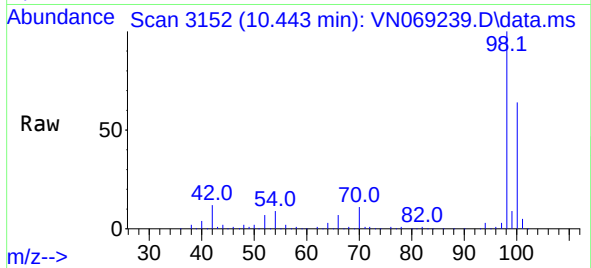




#50
Toluene-d8
Concen: 53.371 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069239.D
Acq: 28 Oct 2021 00:45

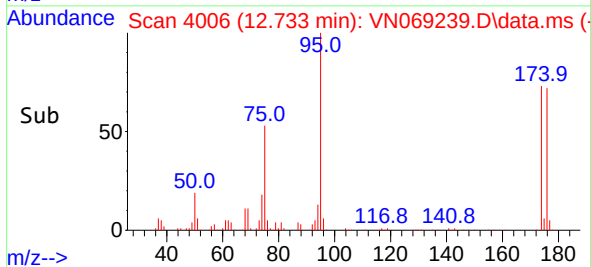
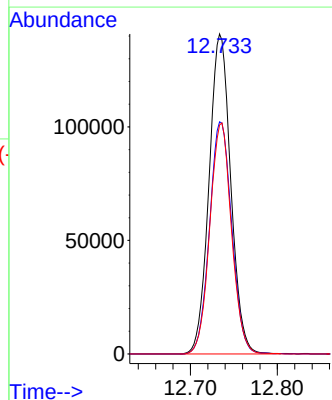
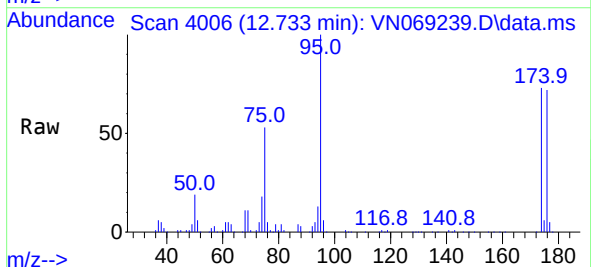
Instrument :
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ClientSampleId :
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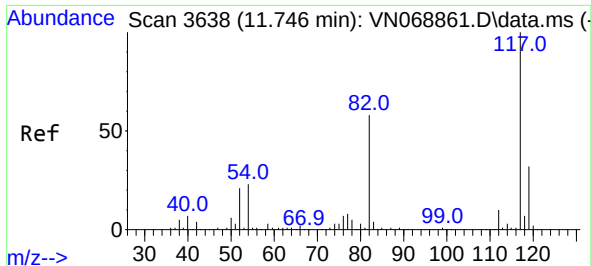
Tgt Ion: 98 Resp: 686901
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.290 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069239.D
Acq: 28 Oct 2021 00:45

Tgt Ion: 95 Resp: 244199
Ion Ratio Lower Upper
95 100
174 74.4 0.0 144.8
176 72.2 0.0 140.0

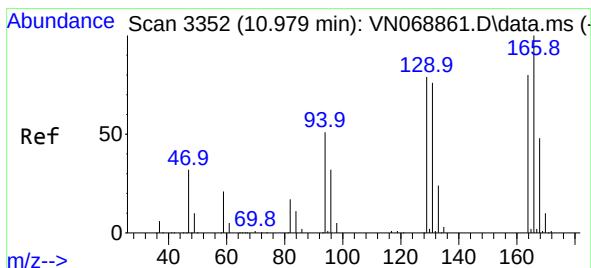
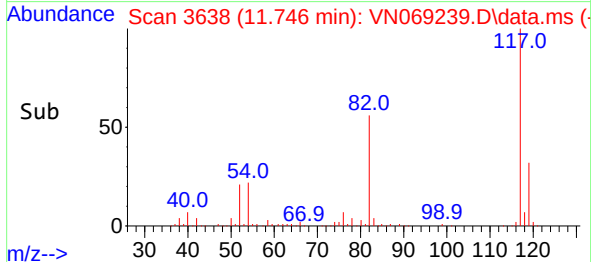
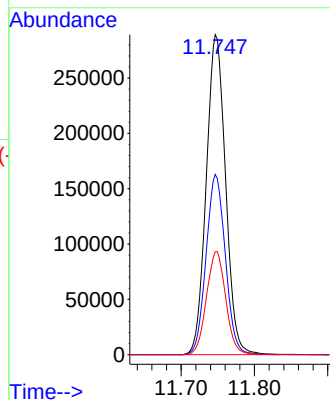
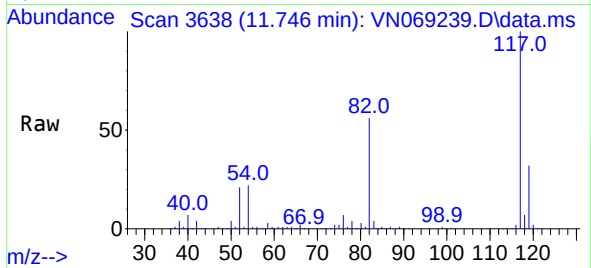




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069239.D
Acq: 28 Oct 2021 00:45

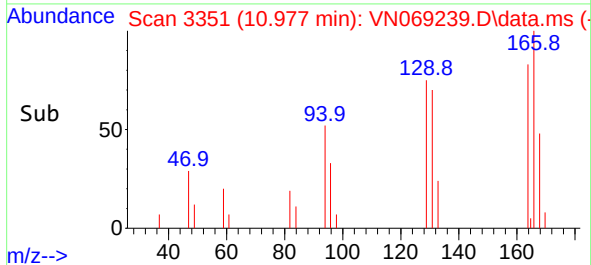
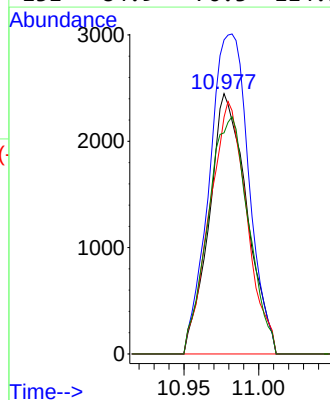
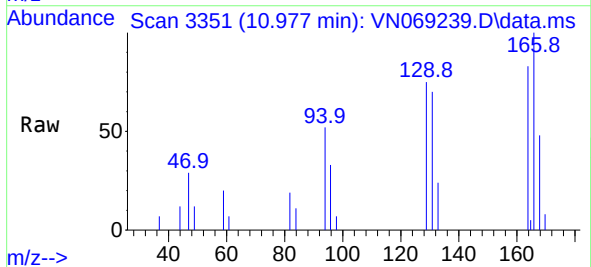
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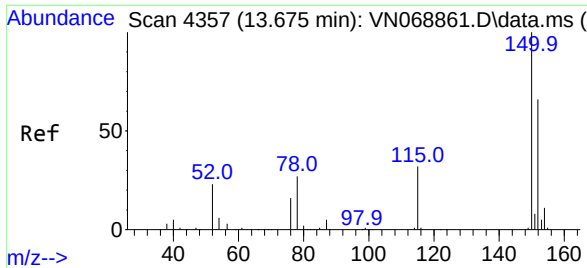
Tgt Ion:117 Resp: 529823
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 1.257 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN069239.D
Acq: 28 Oct 2021 00:45

Tgt Ion:164 Resp: 4291
Ion Ratio Lower Upper
164 100
166 120.6 99.8 149.8
129 91.0 79.2 118.8
131 84.9 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: VN069239.D
 Acq: 28 Oct 2021 00:45

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D(ONSITE)

Tgt Ion:152 Resp: 191511
 Ion Ratio Lower Upper
 152 100
 115 63.6 31.4 94.3
 150 159.3 0.0 351.0

