

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069206.D
 Acq On : 27 Oct 2021 00:44
 Operator : JC/MD
 Sample : M4337-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

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

Quant Time: Oct 27 09:26:00 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)

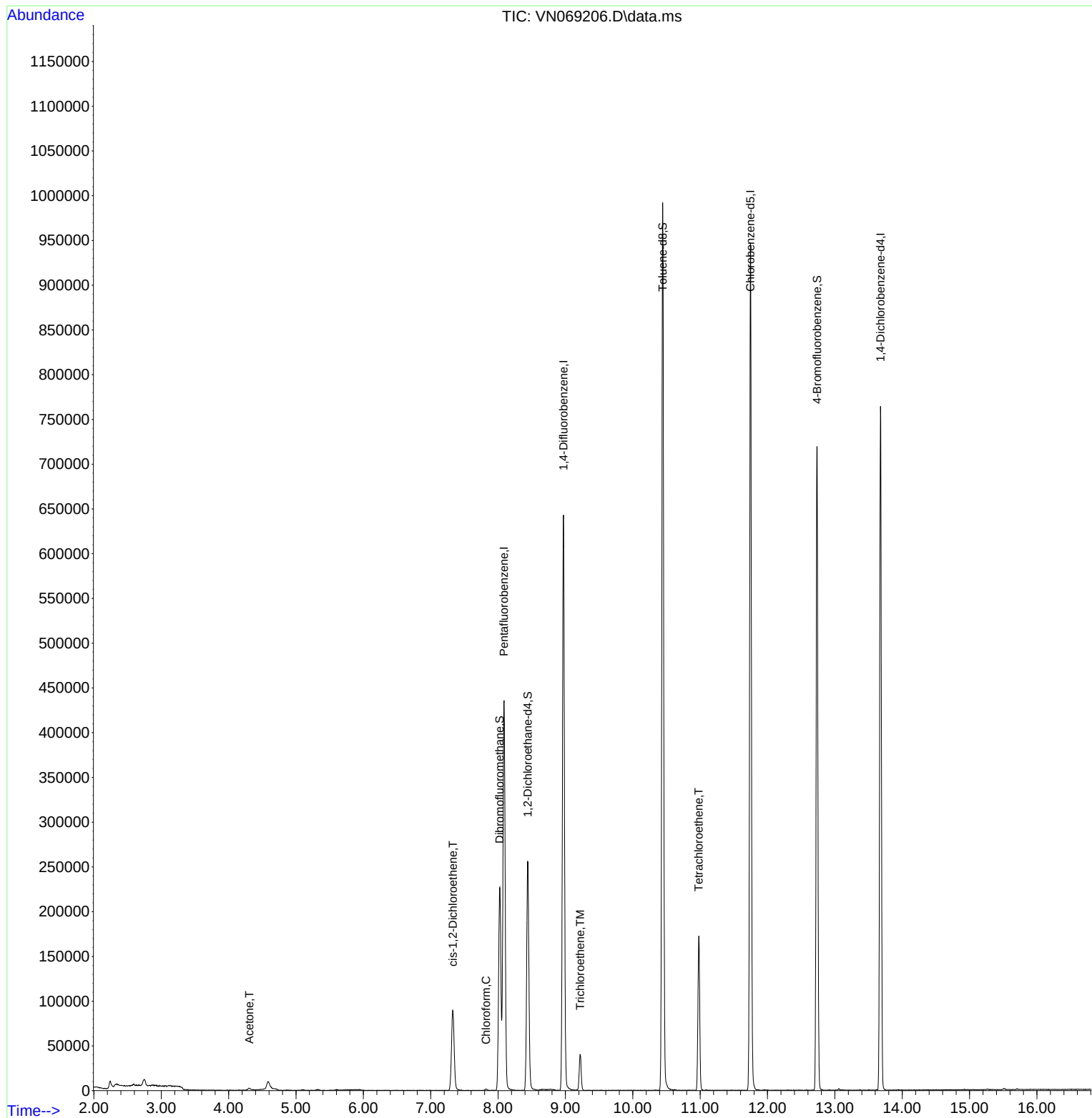
Internal Standards						
1) Pentafluorobenzene	8.088	168	329072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	574765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	554376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	206105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	217299	50.084	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.160%	
35) Dibromofluoromethane	8.024	113	168843	50.491	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.980%	
50) Toluene-d8	10.443	98	718851	53.726	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.460%	
62) 4-Bromofluorobenzene	12.736	95	257498	51.009	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.020%	
Target Compounds						Qvalue
16) Acetone	4.309	43	3991	2.465	ug/l #	84
27) cis-1,2-Dichloroethene	7.329	96	52554	12.656	ug/l	88
30) Chloroform	7.820	83	1767	0.260	ug/l #	83
44) Trichloroethene	9.217	130	14954	3.997	ug/l	98
64) Tetrachloroethene	10.979	164	39019	10.926	ug/l	98

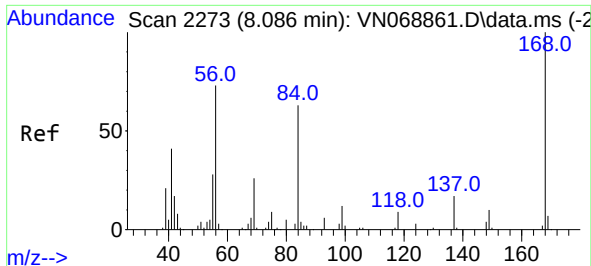
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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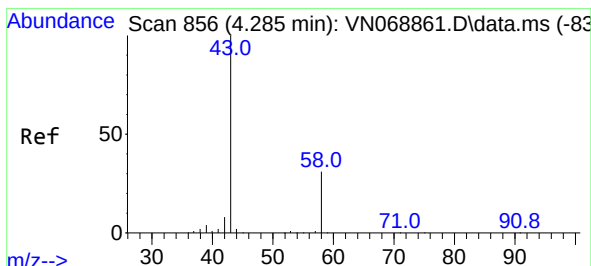
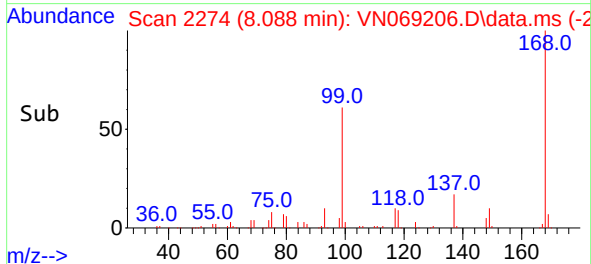
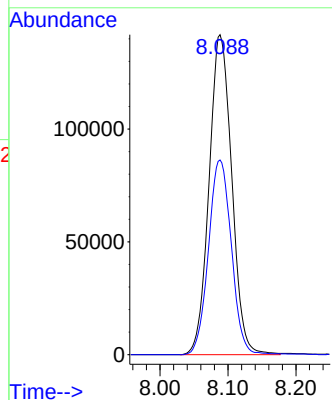
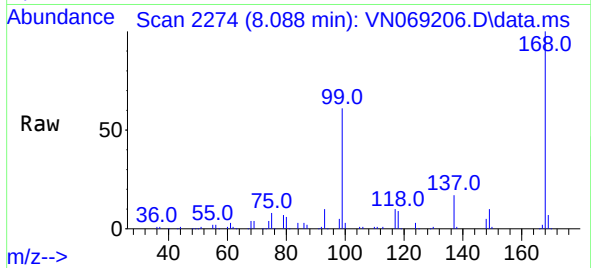




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069206.D
Acq: 27 Oct 2021 00:44

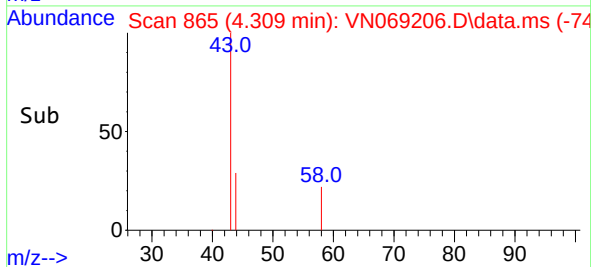
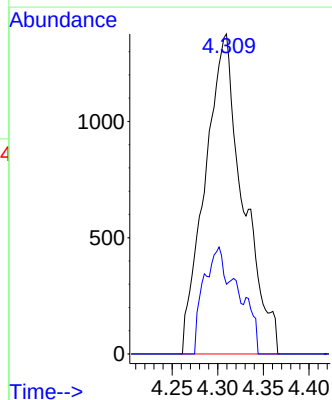
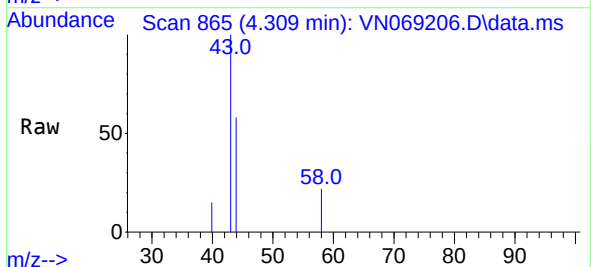
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)

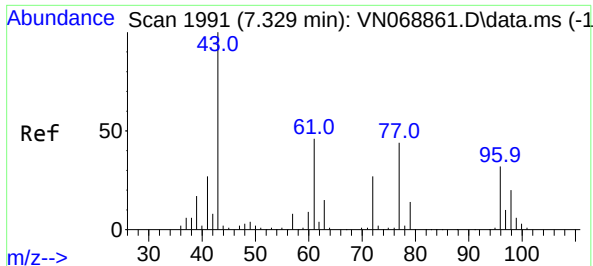
Tgt Ion:168 Resp: 329072
Ion Ratio Lower Upper
168 100
99 60.8 48.9 73.3



#16
Acetone
Concen: 2.465 ug/l
RT: 4.309 min Scan# 865
Delta R.T. 0.024 min
Lab File: VN069206.D
Acq: 27 Oct 2021 00:44

Tgt Ion: 43 Resp: 3991
Ion Ratio Lower Upper
43 100
58 21.8 24.5 36.7#

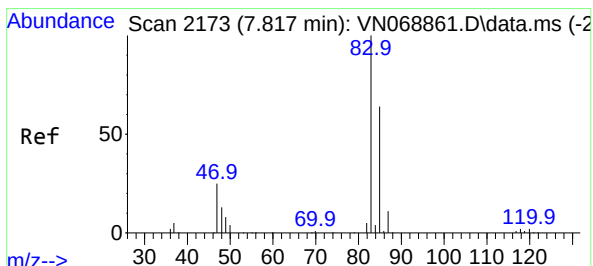
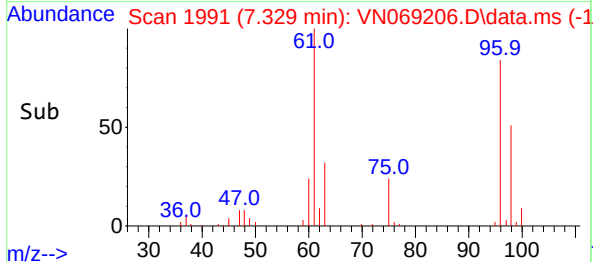
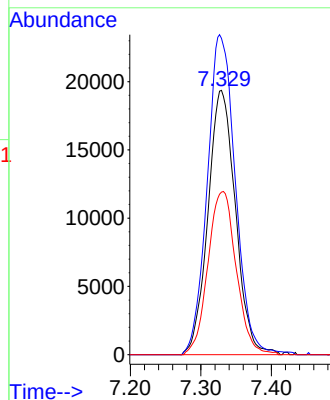
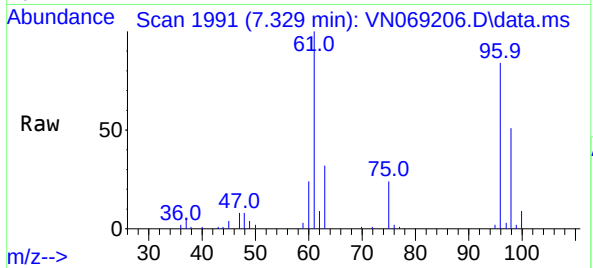




#27
cis-1,2-Dichloroethene
Concen: 12.656 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN069206.D
Acq: 27 Oct 2021 00:44

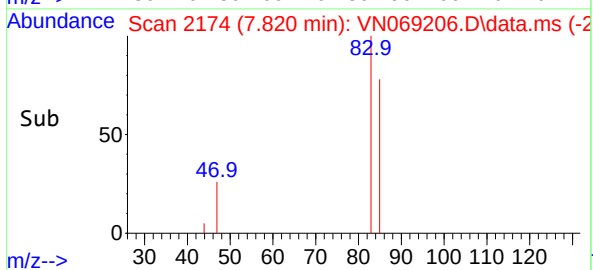
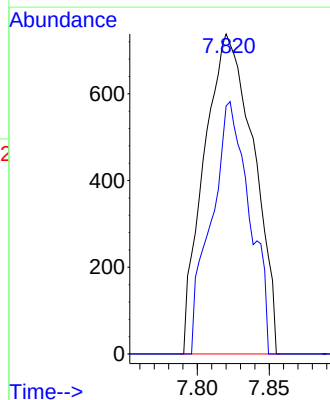
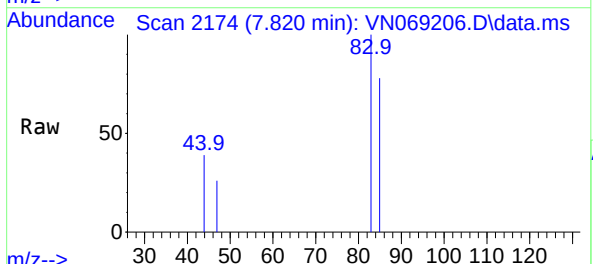
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)

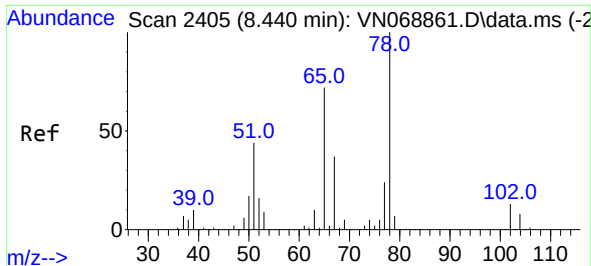
Tgt Ion: 96 Resp: 52554
Ion Ratio Lower Upper
96 100
61 123.8 0.0 290.6
98 63.4 0.0 127.2



#30
Chloroform
Concen: 0.260 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069206.D
Acq: 27 Oct 2021 00:44

Tgt Ion: 83 Resp: 1767
Ion Ratio Lower Upper
83 100
85 77.5 51.1 76.7#

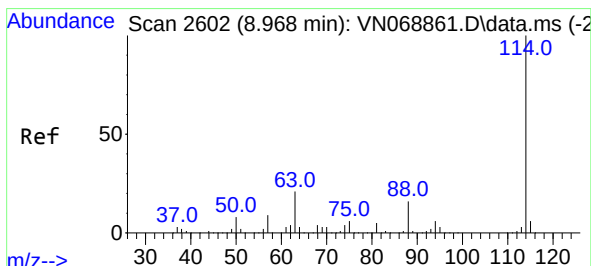
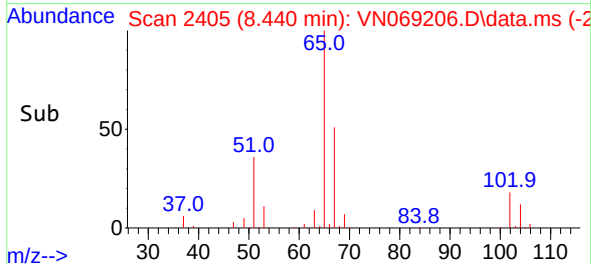
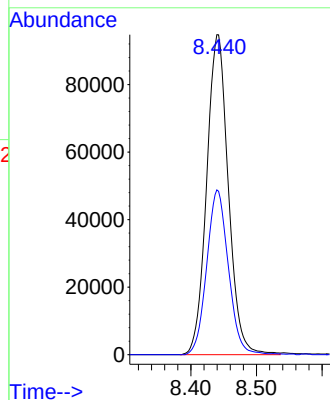
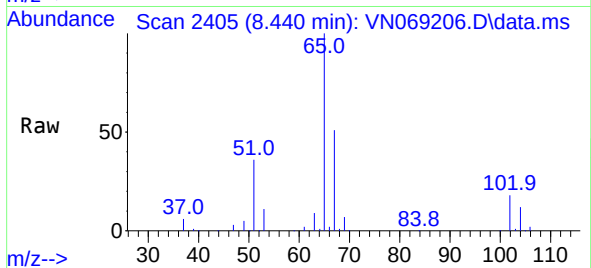




#33
1,2-Dichloroethane-d4
Concen: 50.084 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069206.D
Acq: 27 Oct 2021 00:44

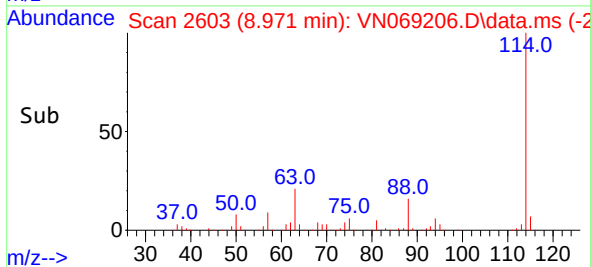
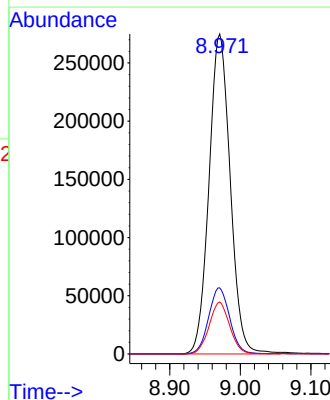
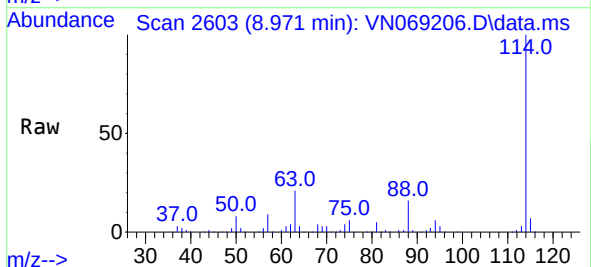
Instrument :
MSVOA_N
ClientSampleId :
MW-1D(OFFSITE)

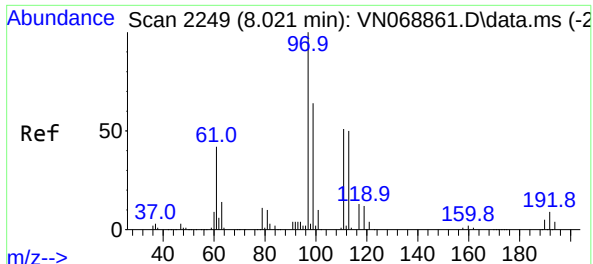
Tgt Ion: 65 Resp: 217299
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069206.D
Acq: 27 Oct 2021 00:44

Tgt Ion: 114 Resp: 574765
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 16.2 0.0 32.0

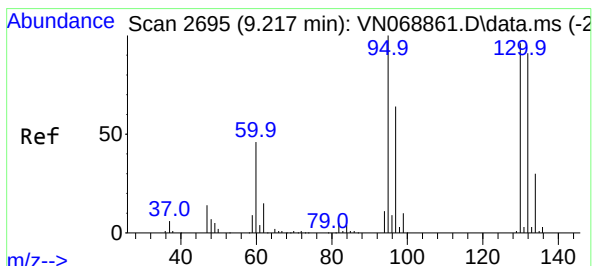
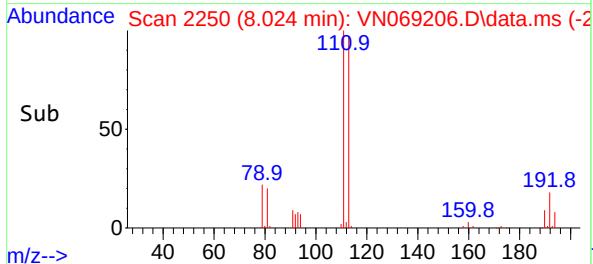
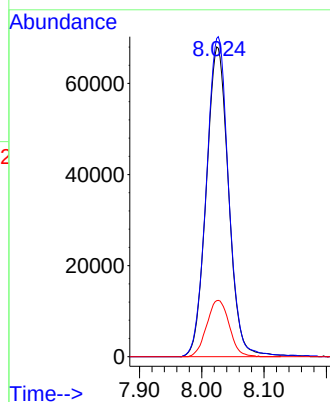
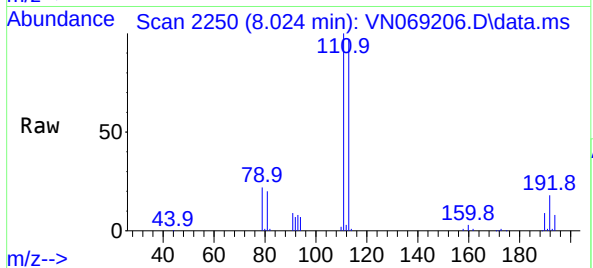




#35
Dibromofluoromethane
Concen: 50.491 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069206.D
Acq: 27 Oct 2021 00:44

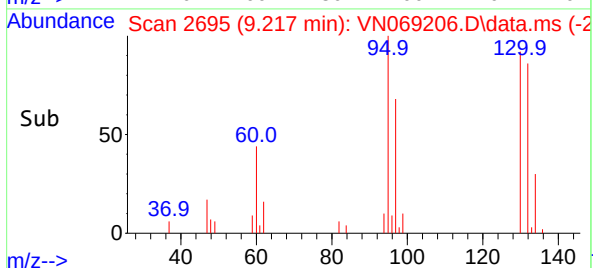
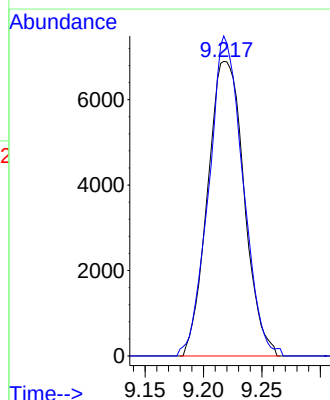
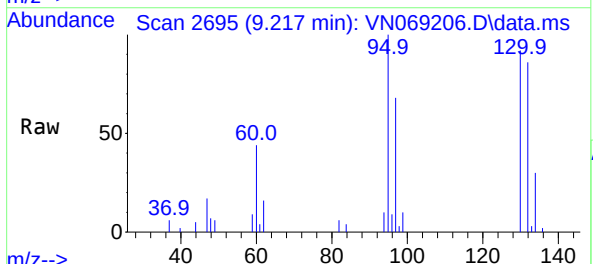
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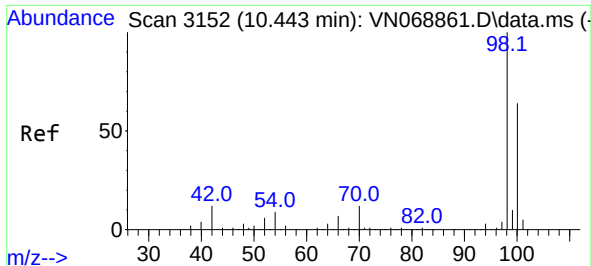
Tgt Ion:113 Resp: 168843
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 18.4 15.0 22.4



#44
Trichloroethene
Concen: 3.997 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069206.D
Acq: 27 Oct 2021 00:44

Tgt Ion:130 Resp: 14954
Ion Ratio Lower Upper
130 100
95 106.4 0.0 208.0

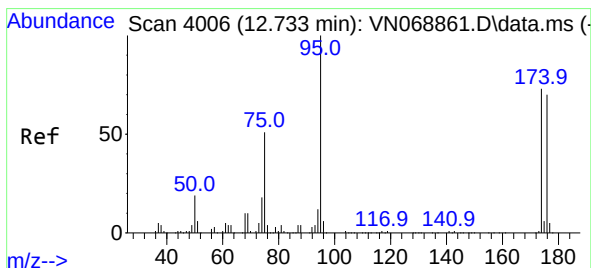
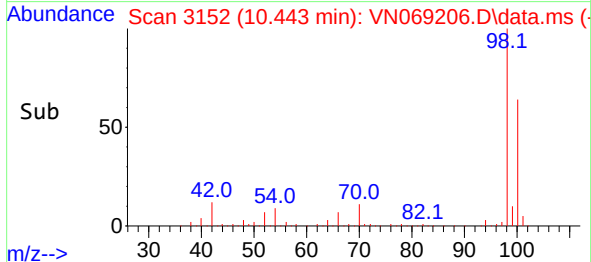
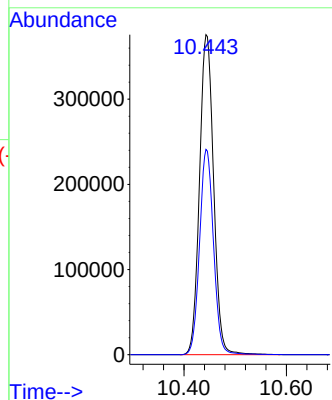
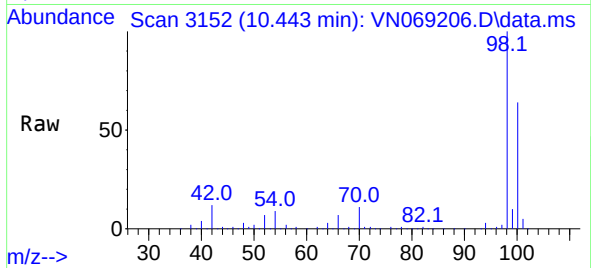




#50
Toluene-d8
Concen: 53.726 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069206.D
Acq: 27 Oct 2021 00:44

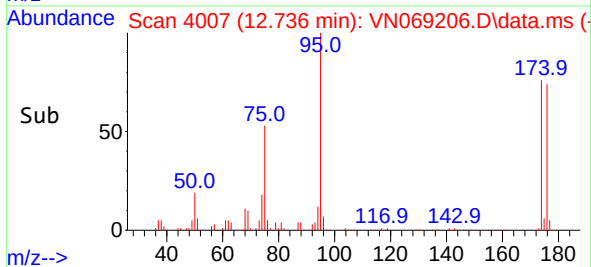
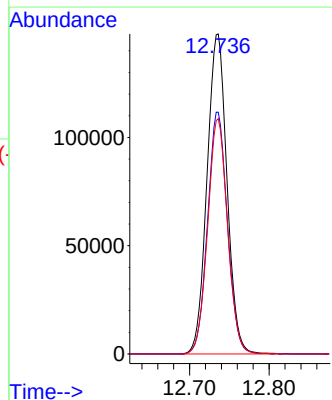
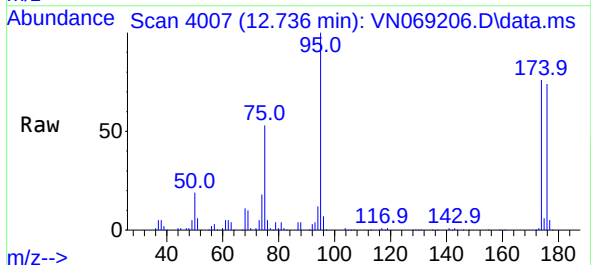
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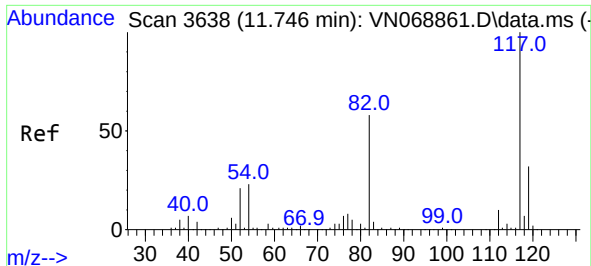
Tgt Ion: 98 Resp: 718851
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.009 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN069206.D
Acq: 27 Oct 2021 00:44

Tgt Ion: 95 Resp: 257498
Ion Ratio Lower Upper
95 100
174 75.4 0.0 144.8
176 73.0 0.0 140.0

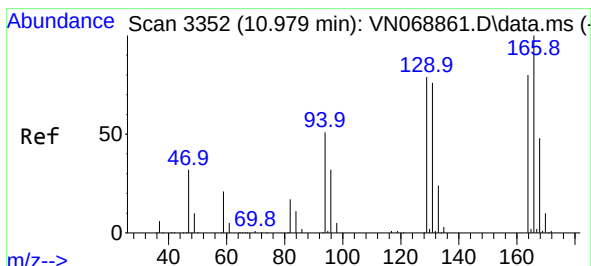
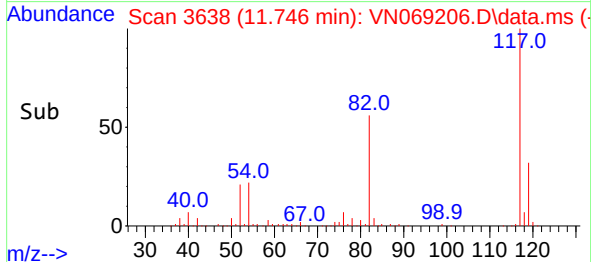
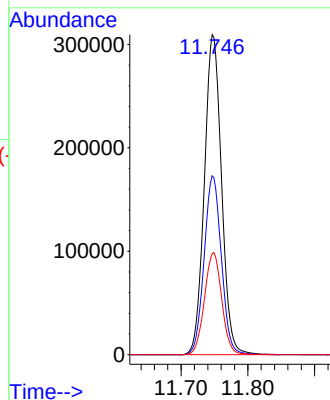
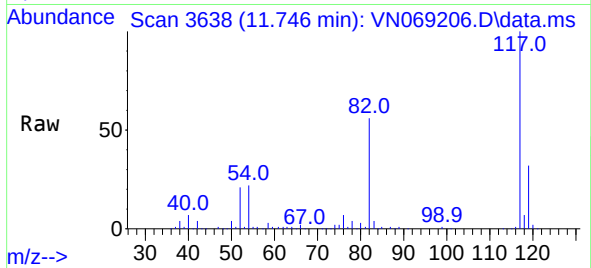




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069206.D
Acq: 27 Oct 2021 00:44

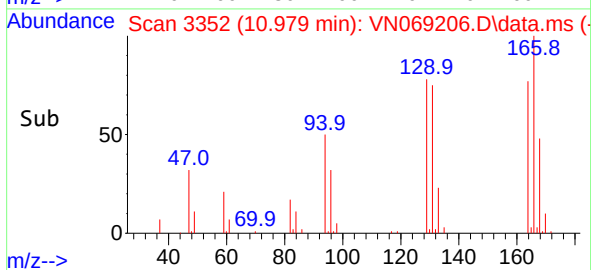
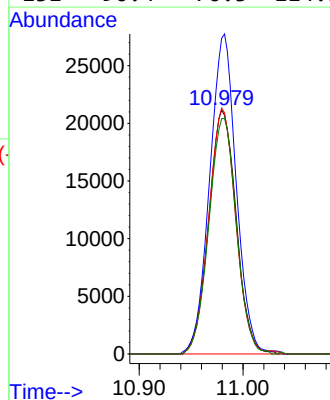
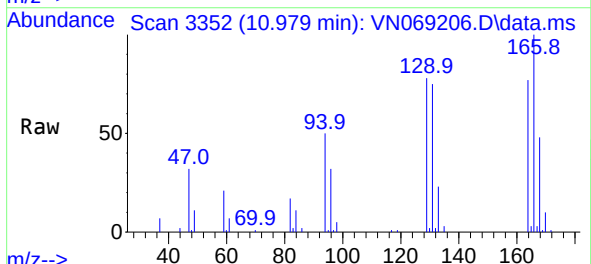
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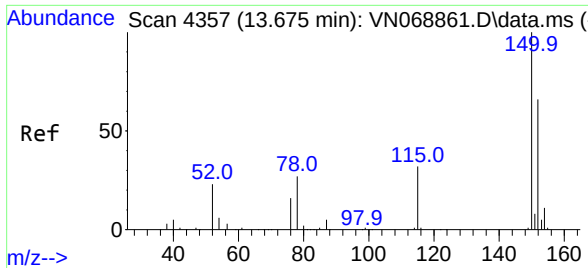
Tgt Ion:117 Resp: 554376
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 31.6 26.0 39.0



#64
Tetrachloroethene
Concen: 10.926 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069206.D
Acq: 27 Oct 2021 00:44

Tgt Ion:164 Resp: 39019
Ion Ratio Lower Upper
164 100
166 129.4 99.8 149.8
129 100.8 79.2 118.8
131 96.4 76.3 114.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN069206.D
 Acq: 27 Oct 2021 00:44

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 206105
 Ion Ratio Lower Upper
 152 100
 115 63.1 31.4 94.3
 150 157.6 0.0 351.0

