

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071105.D
 Acq On : 28 Feb 2022 19:32
 Operator : JC\MD
 Sample : N1689-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-41

Quant Time: Mar 01 04:24:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

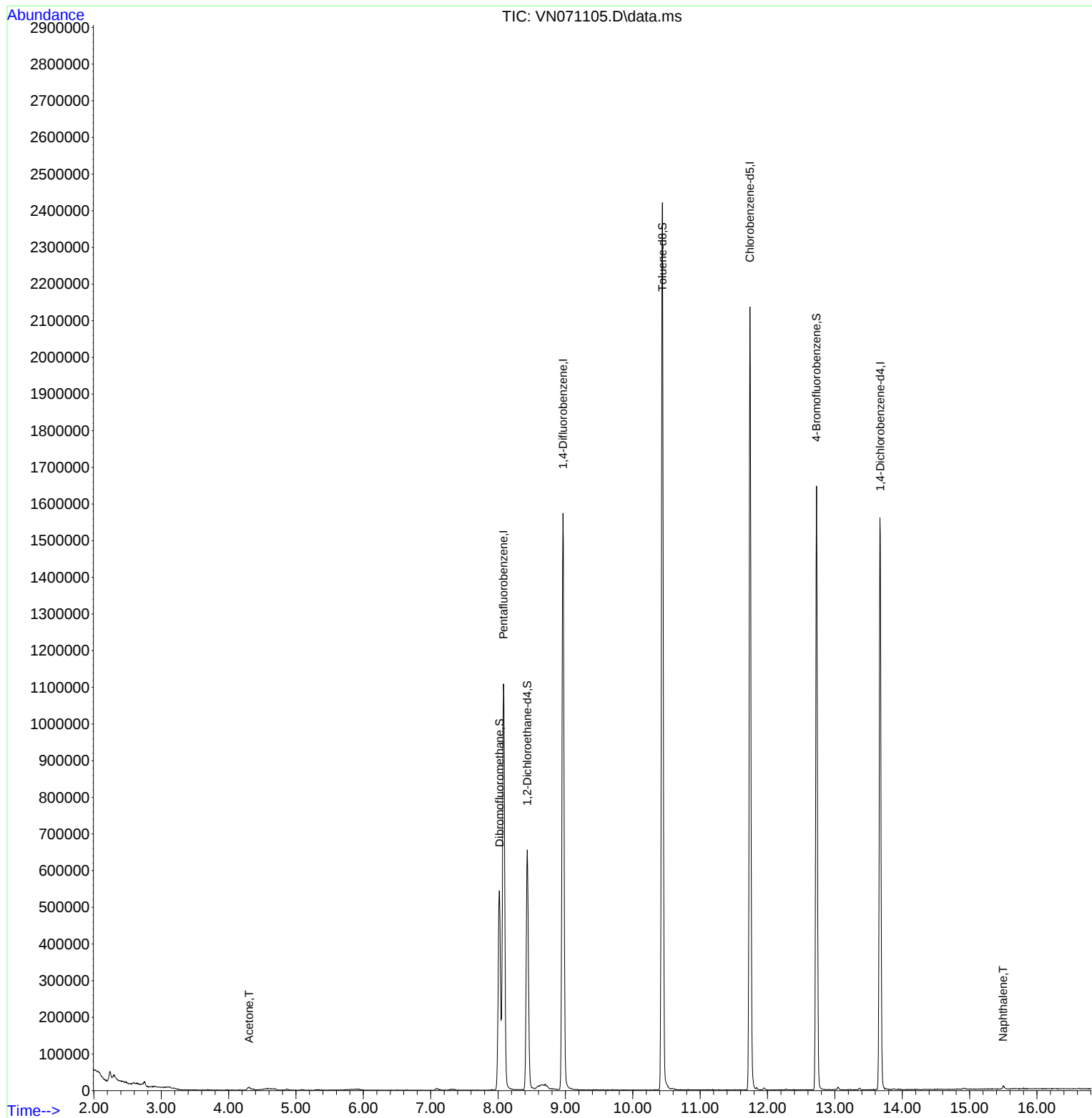
Internal Standards						
1) Pentafluorobenzene	8.080	168	866712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1392036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1249426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	440438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	538901	54.431	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 108.860%		
35) Dibromofluoromethane	8.022	113	409468	49.454	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 98.900%		
50) Toluene-d8	10.439	98	1699984	51.126	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 102.260%		
62) 4-Bromofluorobenzene	12.727	95	580818	48.868	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 97.740%		
Target Compounds						
						Qvalue
16) Acetone	4.304	43	10574	1.939	ug/l	# 87
95) Naphthalene	15.498	128	8174	5.363	ug/l	100

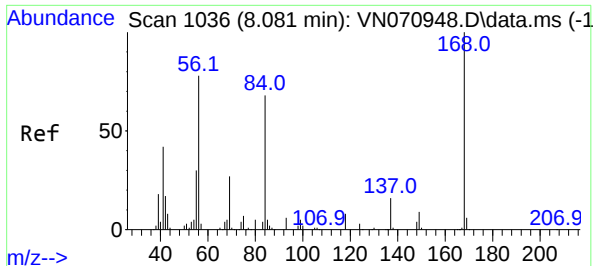
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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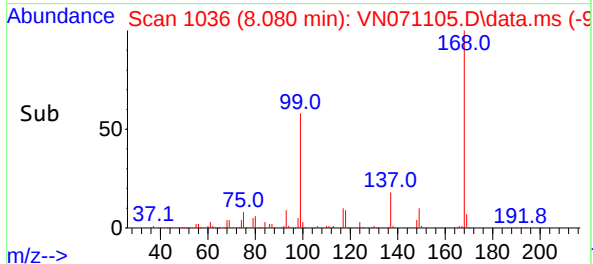
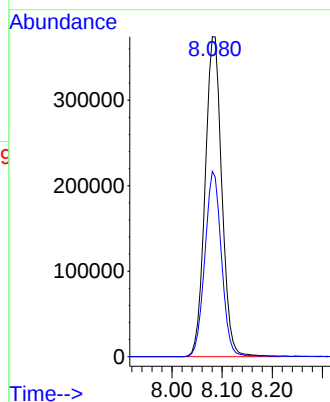
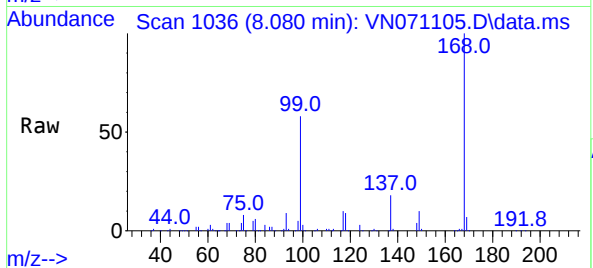




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

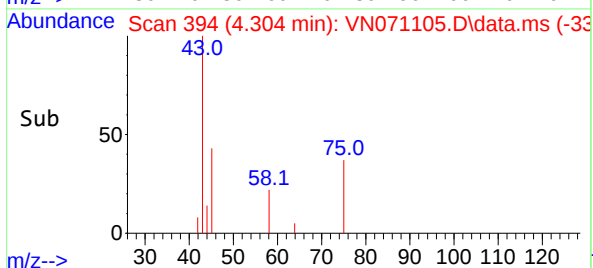
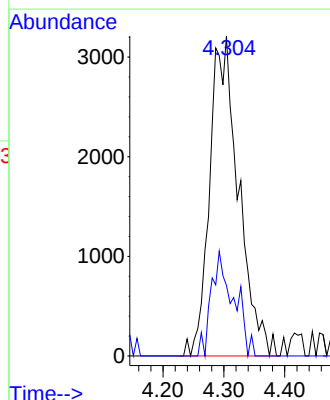
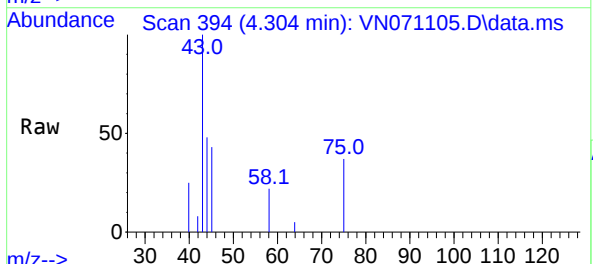
Instrument :
MSVOA_N
ClientSampleId :
MW-41

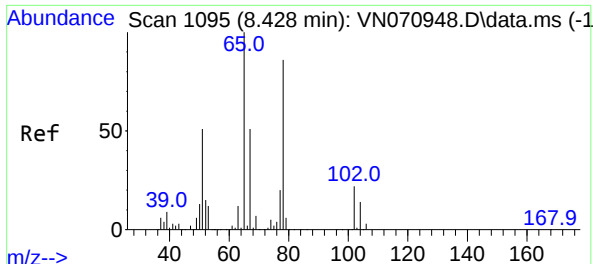
Tgt Ion:168 Resp: 866712
Ion Ratio Lower Upper
168 100
99 57.9 41.3 61.9



#16
Acetone
Concen: 1.939 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.023 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

Tgt Ion: 43 Resp: 10574
Ion Ratio Lower Upper
43 100
58 22.1 23.1 34.7#

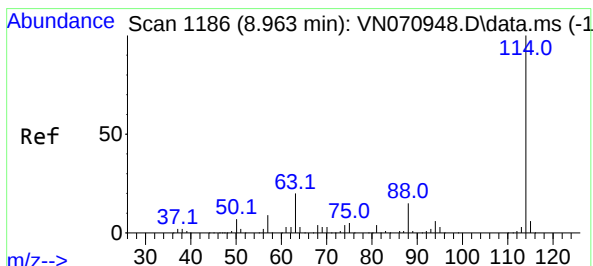
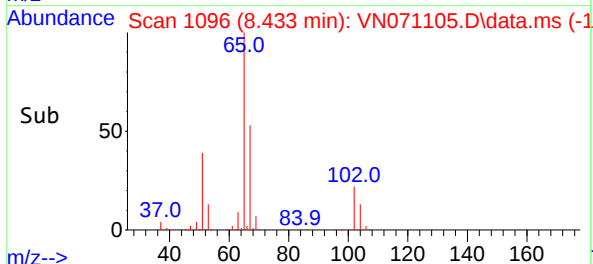
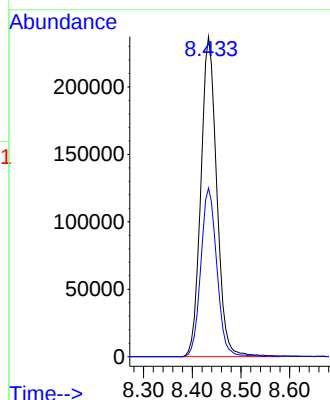
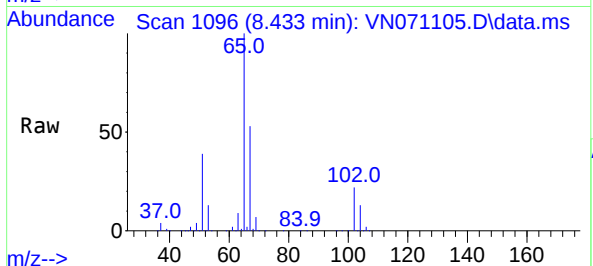




#33
1,2-Dichloroethane-d4
Concen: 54.431 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

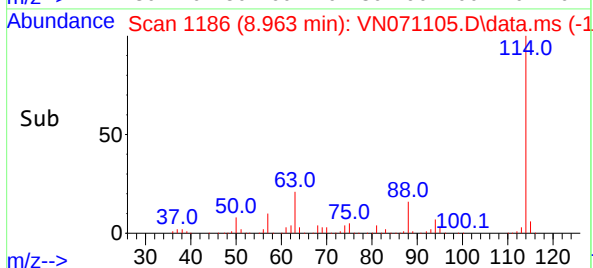
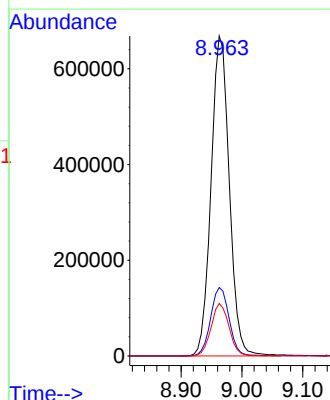
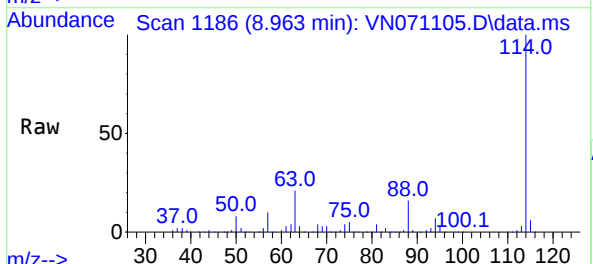
Instrument :
MSVOA_N
ClientSampleId :
MW-41

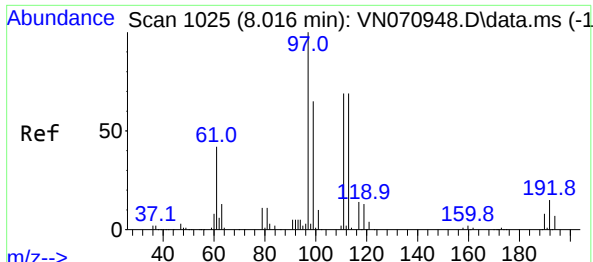
Tgt Ion: 65 Resp: 538901
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

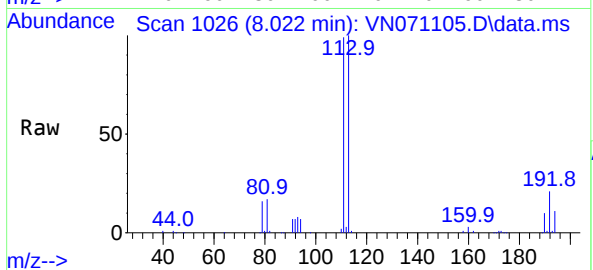
Tgt Ion: 114 Resp: 1392036
Ion Ratio Lower Upper
114 100
63 21.4 0.0 37.8
88 16.4 0.0 27.4



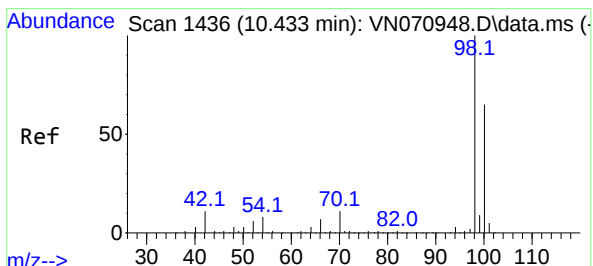
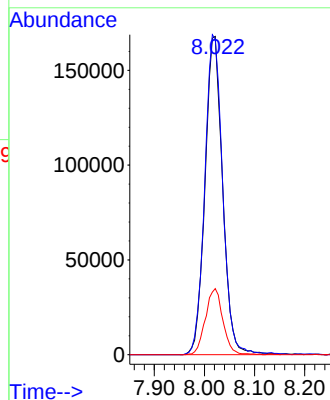
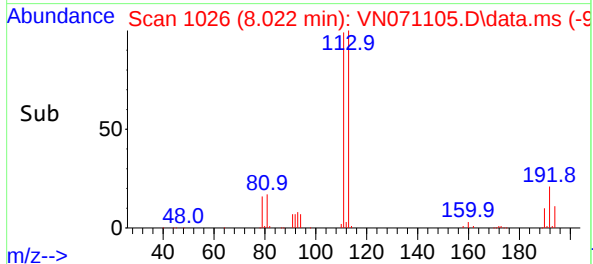


#35
Dibromofluoromethane
Concen: 49.454 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

Instrument :
MSVOA_N
ClientSampleId :
MW-41

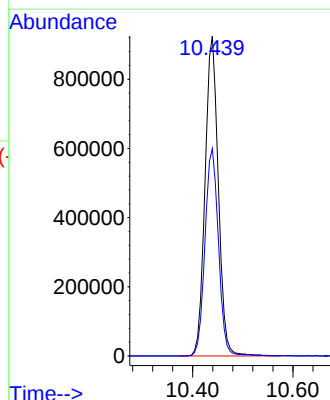
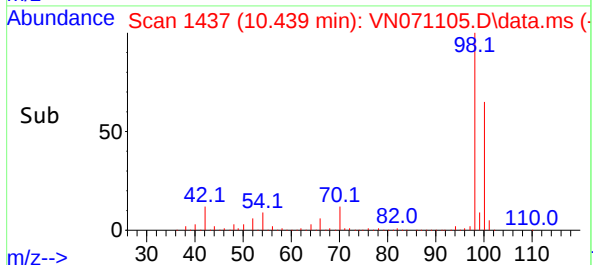
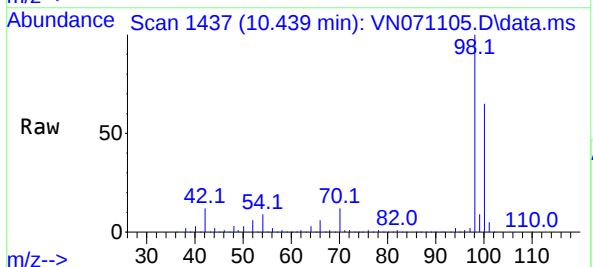


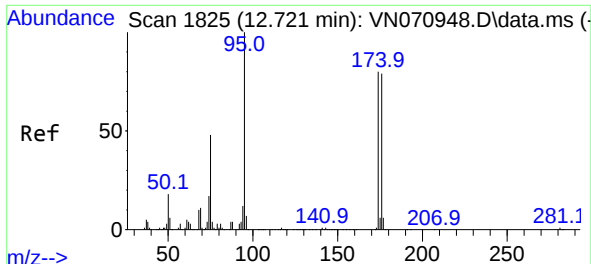
Tgt Ion:113 Resp: 409468
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 20.7 16.9 25.3



#50
Toluene-d8
Concen: 51.126 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

Tgt Ion: 98 Resp: 1699984
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6

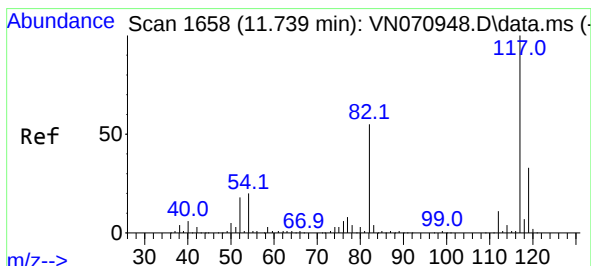
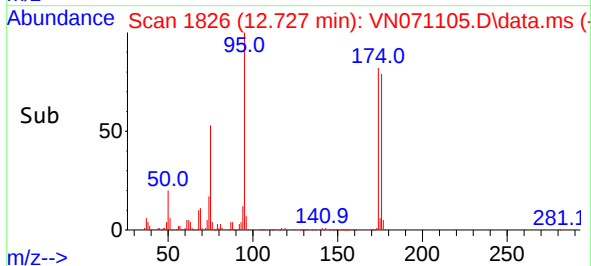
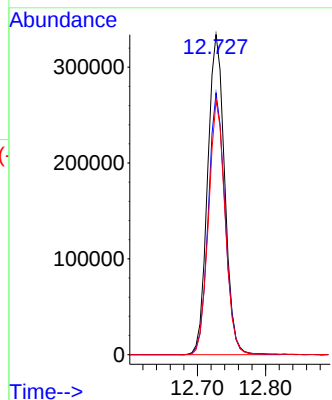
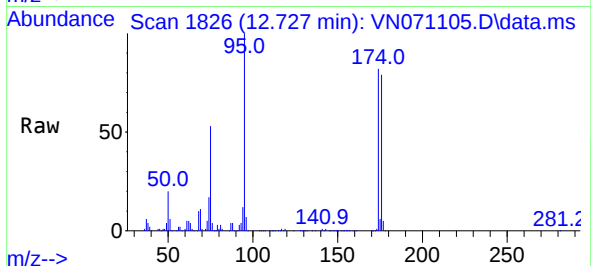




#62
4-Bromofluorobenzene
Concen: 48.868 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

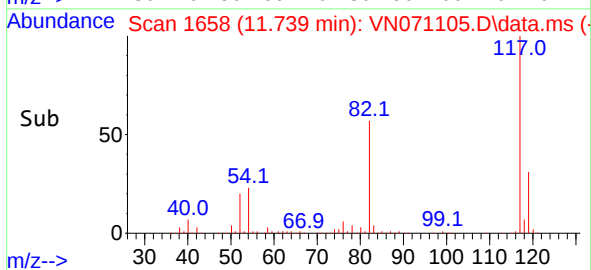
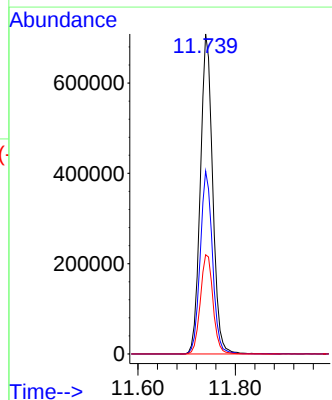
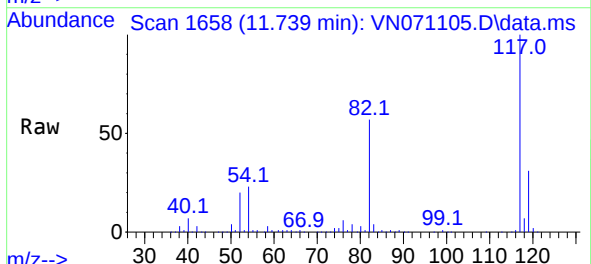
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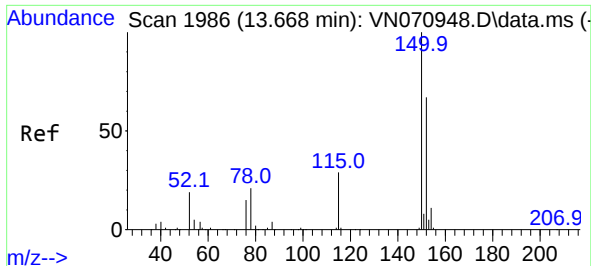
Tgt Ion: 95 Resp: 580818
Ion Ratio Lower Upper
95 100
174 80.3 0.0 187.2
176 77.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

Tgt Ion: 117 Resp: 1249426
Ion Ratio Lower Upper
117 100
82 57.1 42.4 63.6
119 31.0 25.4 38.2

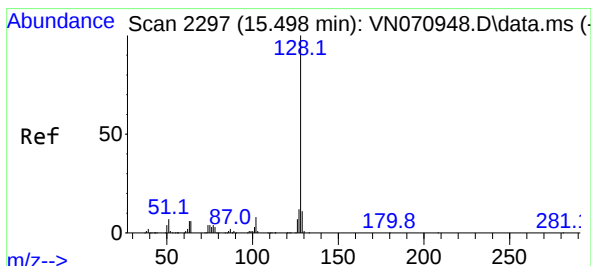
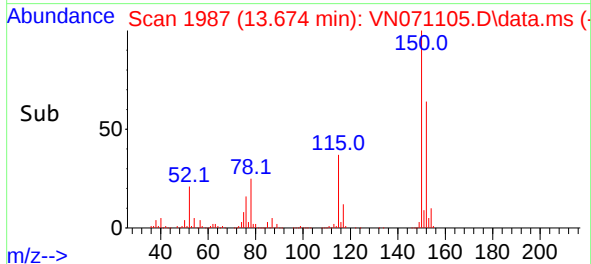
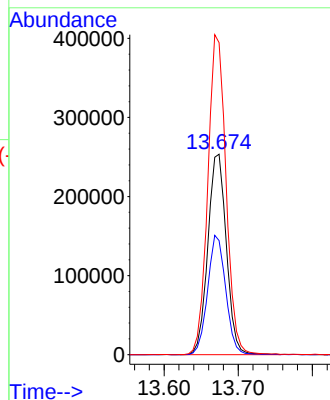
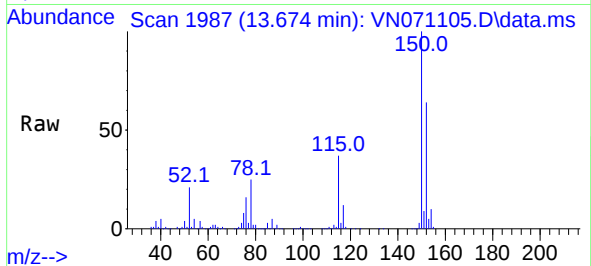




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

Instrument :
MSVOA_N
ClientSampleId :
MW-41

Tgt Ion:152 Resp: 440438
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 157.5 0.0 344.4



#95
Naphthalene
Concen: 5.363 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071105.D
Acq: 28 Feb 2022 19:32

Tgt Ion:128 Resp: 8174
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.7 8.7 13.1

