

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102924\
 Data File : VN084561.D
 Acq On : 29 Oct 2024 14:05
 Operator : JC\MD
 Sample : P4567-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Oct 30 05:02:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

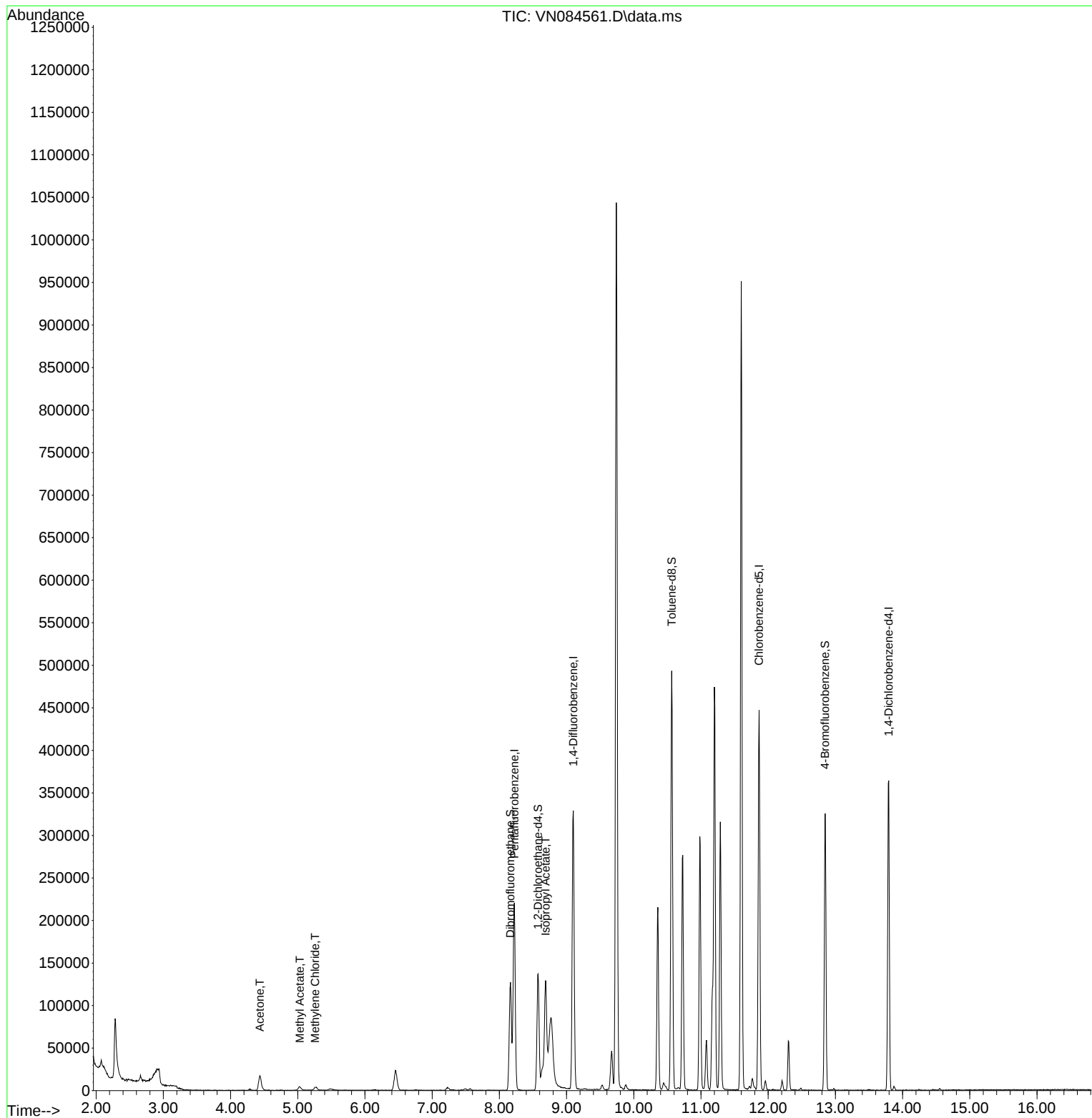
Internal Standards						
1) Pentafluorobenzene	8.224	168	155548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	282461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115849	50.232	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.460%	
35) Dibromofluoromethane	8.165	113	91354	49.058	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.120%	
50) Toluene-d8	10.565	98	341547	49.853	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.700%	
62) 4-Bromofluorobenzene	12.847	95	115720	46.364	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 92.720%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	30858	31.147	ug/l	96
18) Methyl Acetate	5.030	43	8380	3.881	ug/l	99
20) Methylene Chloride	5.259	84	3120	1.549	ug/l #	89
43) Isopropyl Acetate	8.688	43	178866	32.908	ug/l #	79

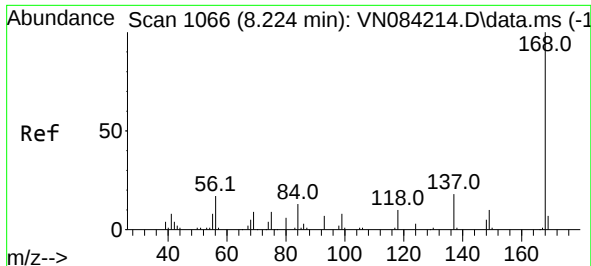
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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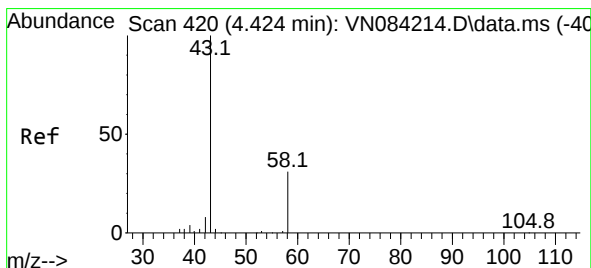
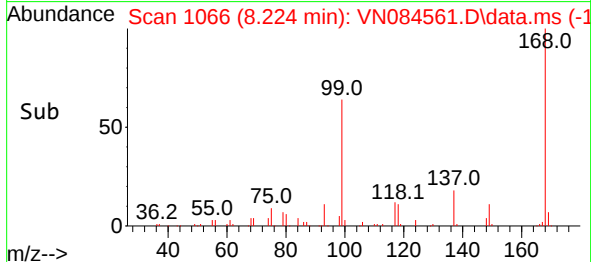
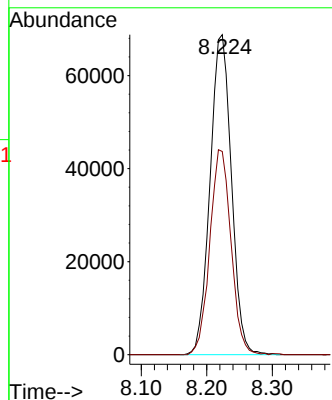
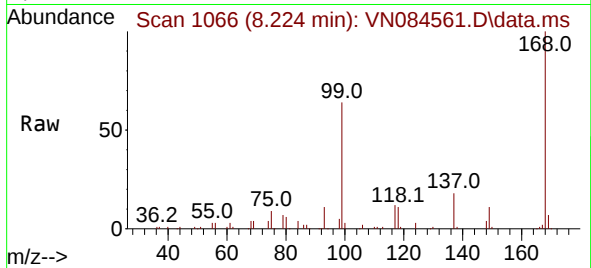




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084561.D
Acq: 29 Oct 2024 14:05

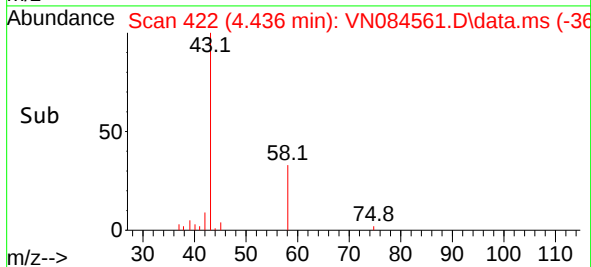
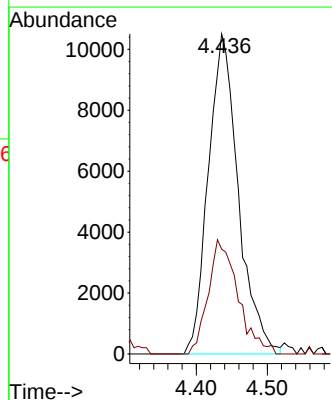
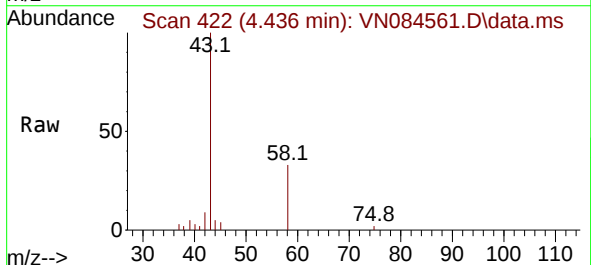
Instrument :
MSVOA_N
ClientSampleId :
WC-1

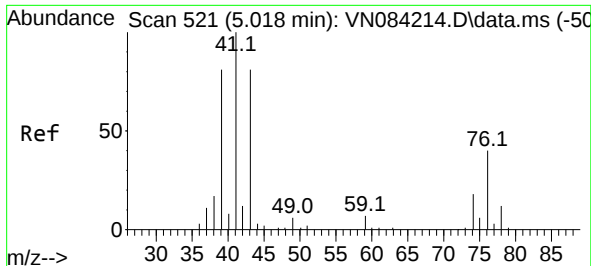
Tgt Ion:168 Resp: 155548
Ion Ratio Lower Upper
168 100
99 63.5 54.2 81.2



#16
Acetone
Concen: 31.147 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084561.D
Acq: 29 Oct 2024 14:05

Tgt Ion: 43 Resp: 30858
Ion Ratio Lower Upper
43 100
58 32.8 24.4 36.6

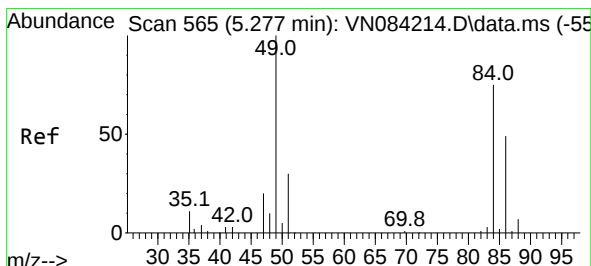
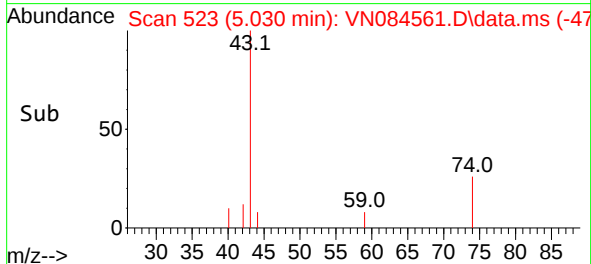
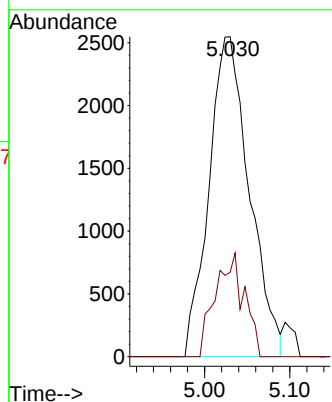
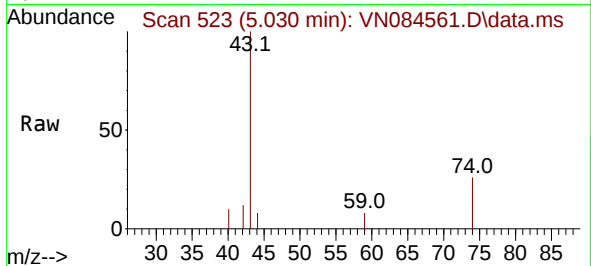




#18
Methyl Acetate
Concen: 3.881 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN084561.D
Acq: 29 Oct 2024 14:05

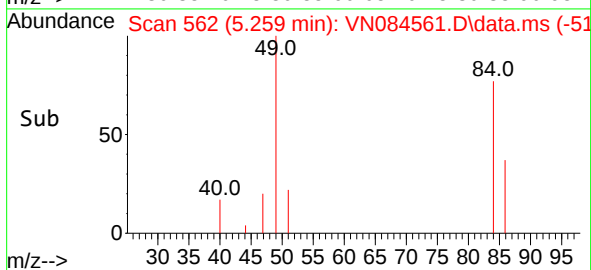
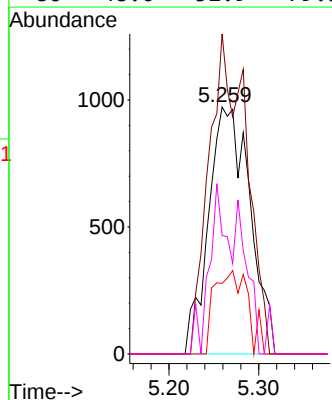
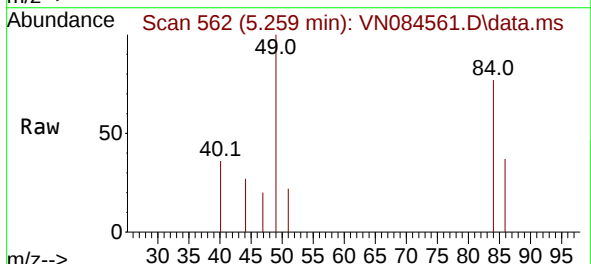
Instrument :
MSVOA_N
ClientSampleId :
WC-1

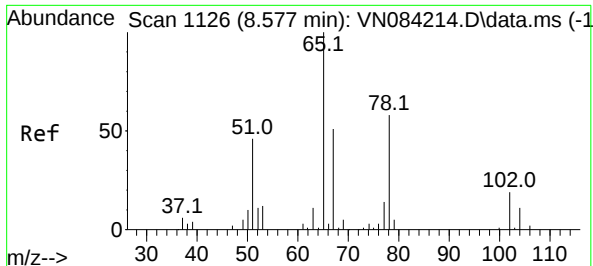
Tgt Ion: 43 Resp: 8380
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8



#20
Methylene Chloride
Concen: 1.549 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN084561.D
Acq: 29 Oct 2024 14:05

Tgt Ion: 84 Resp: 3120
Ion Ratio Lower Upper
84 100
49 129.6 107.2 160.8
51 28.6 31.8 47.8#
86 48.0 52.9 79.3#

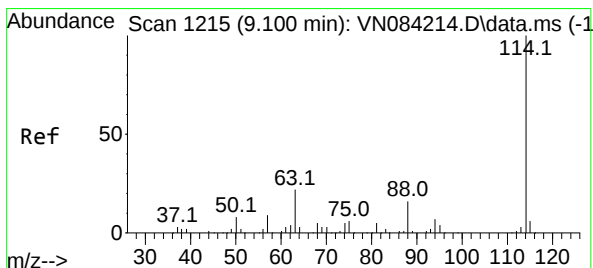
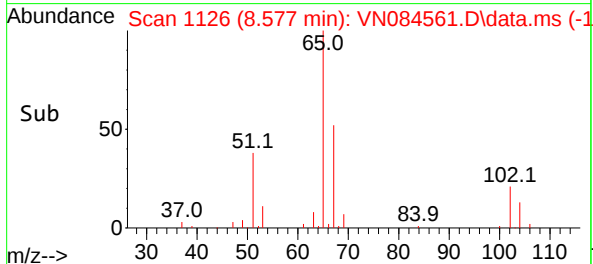
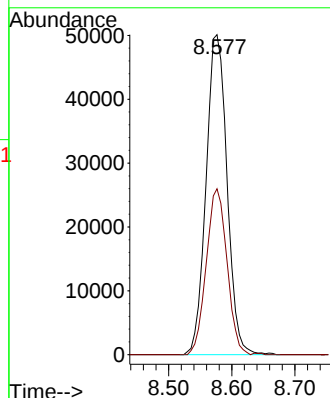
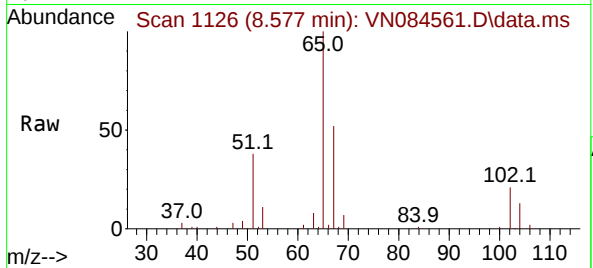




#33
1,2-Dichloroethane-d4
Concen: 50.232 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084561.D
Acq: 29 Oct 2024 14:05

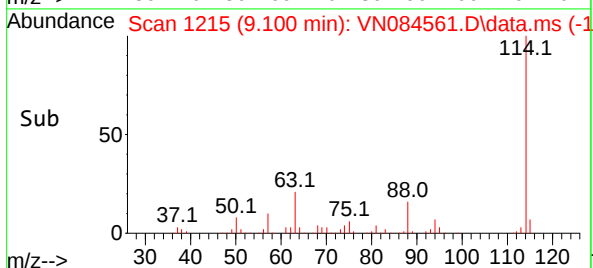
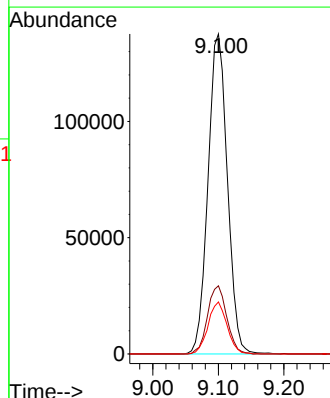
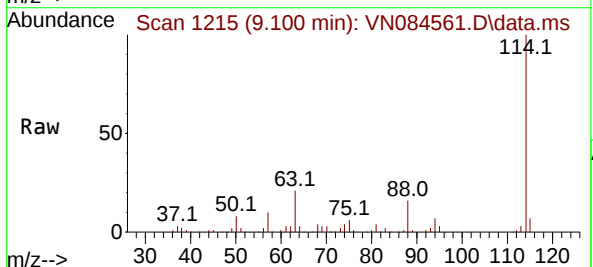
Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion: 65 Resp: 115849
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084561.D
Acq: 29 Oct 2024 14:05

Tgt Ion: 114 Resp: 282461
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.8
88 16.3 0.0 31.6

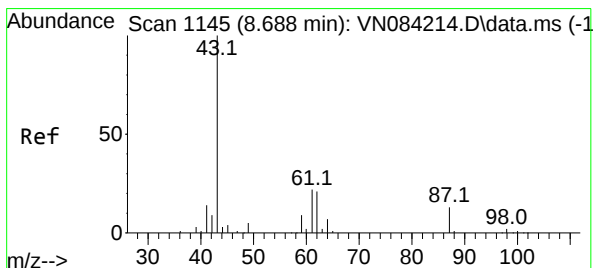
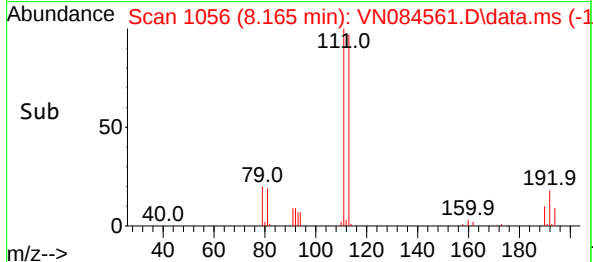
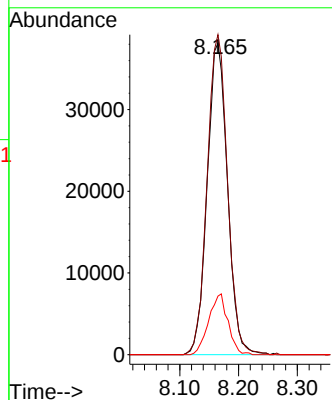
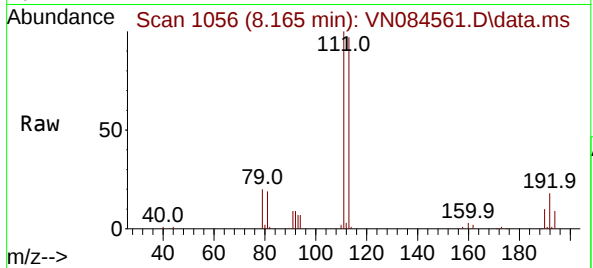




#35
Dibromofluoromethane
Concen: 49.058 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084561.D
Acq: 29 Oct 2024 14:05

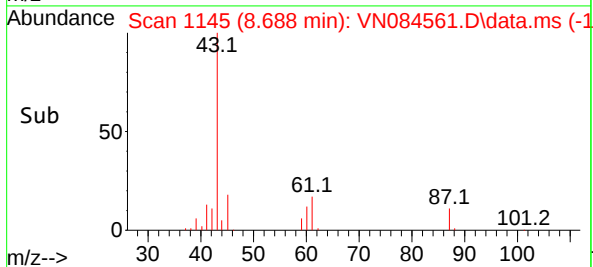
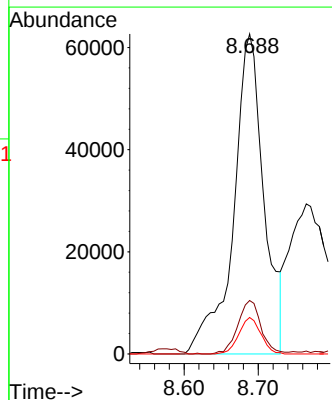
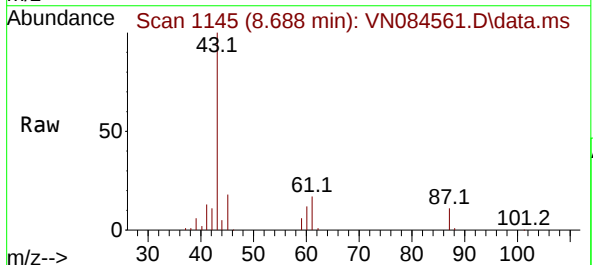
Instrument :
MSVOA_N
ClientSampleId :
WC-1

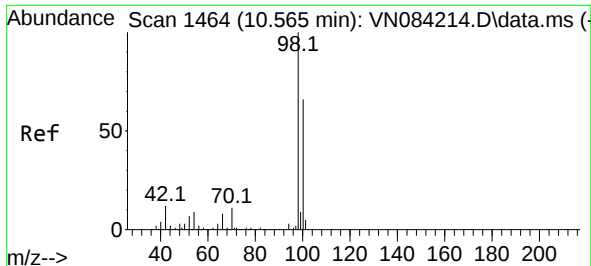
Tgt Ion:113 Resp: 91354
Ion Ratio Lower Upper
113 100
111 103.1 83.3 124.9
192 18.5 13.5 20.3



#43
Isopropyl Acetate
Concen: 32.908 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084561.D
Acq: 29 Oct 2024 14:05

Tgt Ion: 43 Resp: 178866
Ion Ratio Lower Upper
43 100
61 12.7 20.4 30.6#
87 8.2 10.3 15.5#

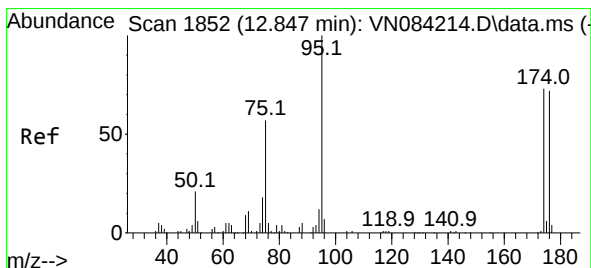
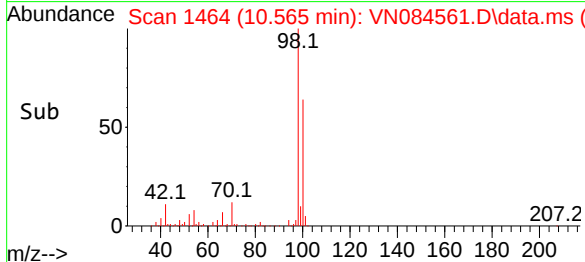
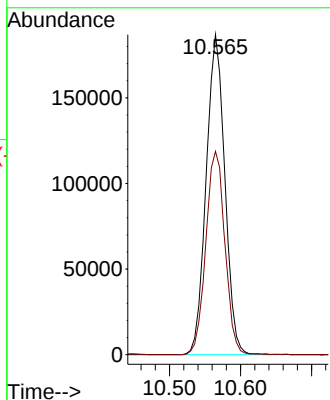
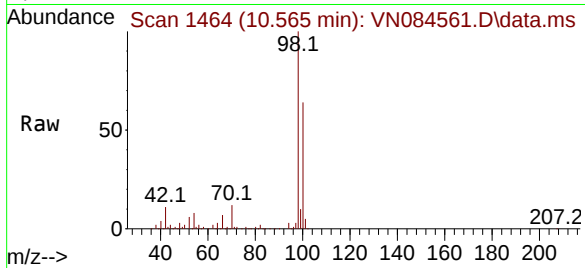




#50
Toluene-d8
Concen: 49.853 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084561.D
Acq: 29 Oct 2024 14:05

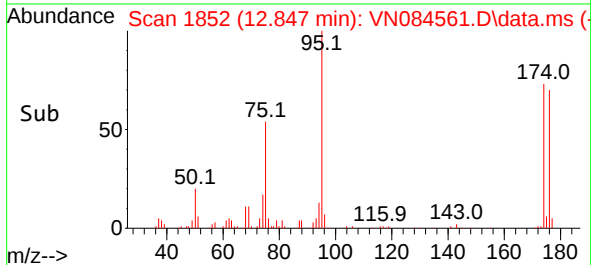
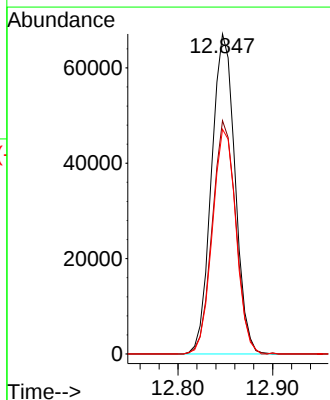
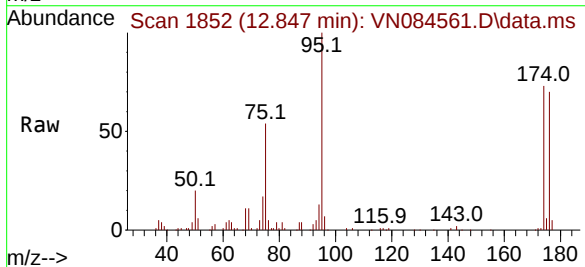
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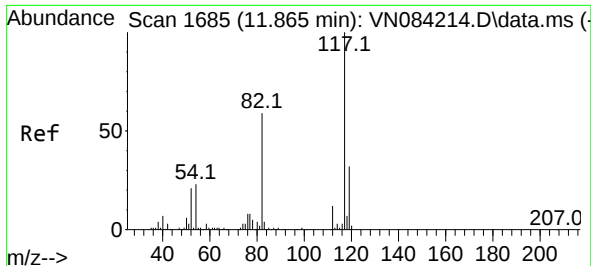
Tgt Ion: 98 Resp: 341547
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 46.364 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084561.D
Acq: 29 Oct 2024 14:05

Tgt Ion: 95 Resp: 115720
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.2
176 70.5 0.0 140.0

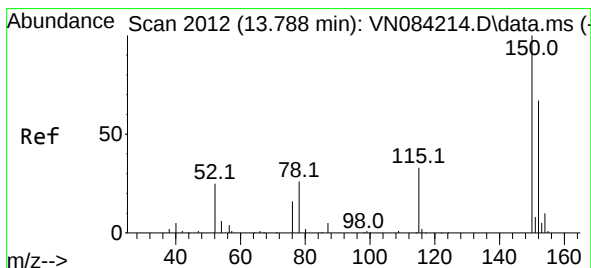
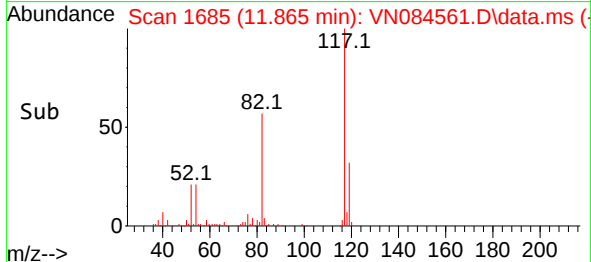
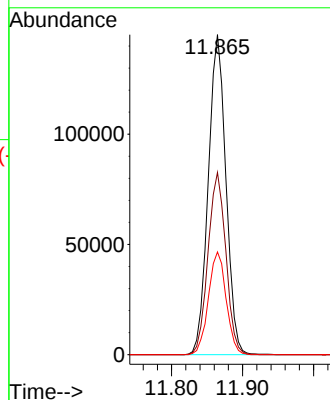
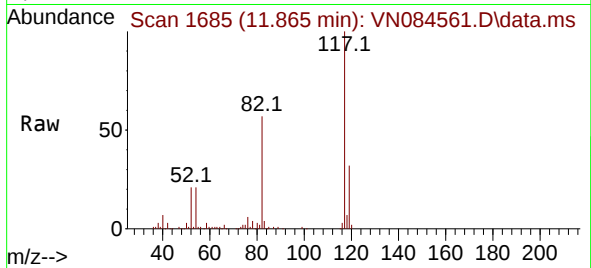




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084561.D
Acq: 29 Oct 2024 14:05

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion:117 Resp: 250672
Ion Ratio Lower Upper
117 100
82 57.0 47.2 70.8
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084561.D
Acq: 29 Oct 2024 14:05

Tgt Ion:152 Resp: 99156
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.9
150 156.5 0.0 349.8

