

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102924\
 Data File : VN084565.D
 Acq On : 29 Oct 2024 15:41
 Operator : JC\MD
 Sample : P4578-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WB-305-BOT

Quant Time: Oct 30 05:04:42 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)

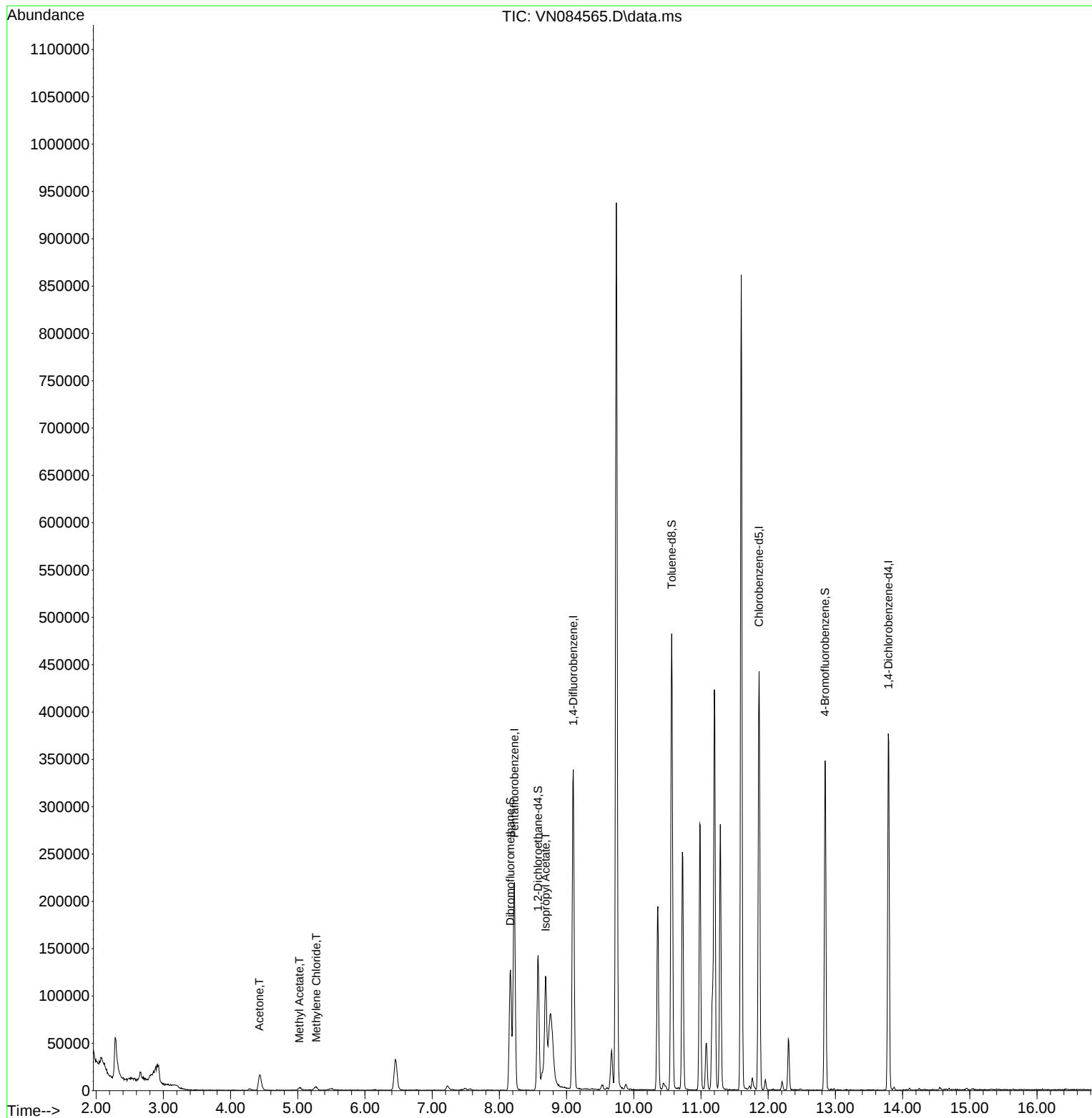
Internal Standards						
1) Pentafluorobenzene	8.224	168	153660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	282987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	102583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115366	50.637	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.280%
35) Dibromofluoromethane	8.165	113	91913	49.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.540%
50) Toluene-d8	10.565	98	333504	48.589	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.180%
62) 4-Bromofluorobenzene	12.847	95	121123	48.438	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.880%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	32247	32.949	ug/l	99
18) Methyl Acetate	5.024	43	5853	2.744	ug/l	92
20) Methylene Chloride	5.277	84	3038	1.527	ug/l #	78
43) Isopropyl Acetate	8.688	43	161001	29.566	ug/l #	80

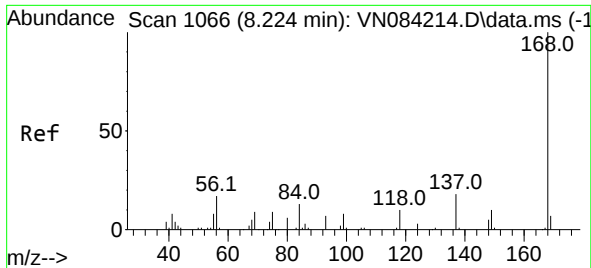
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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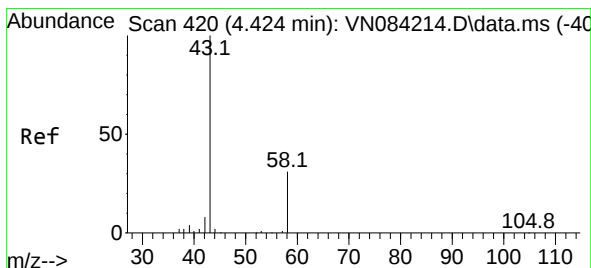
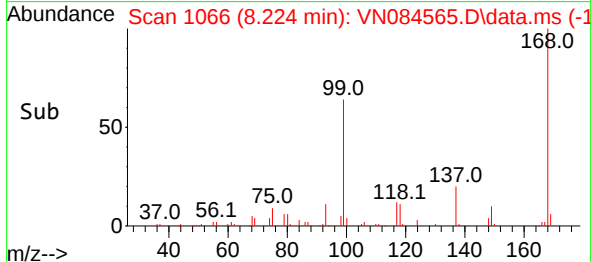
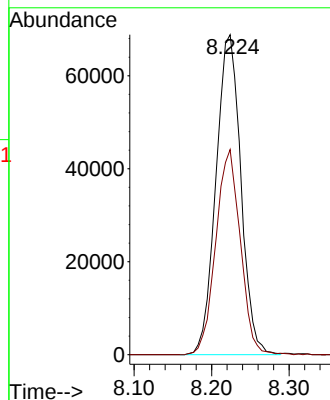
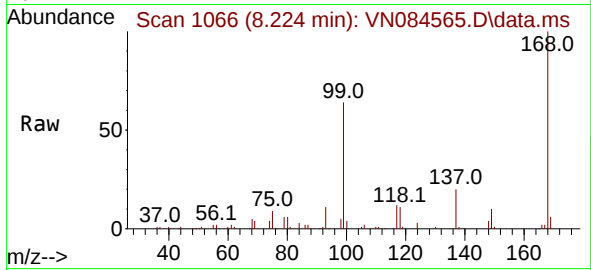




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084565.D
Acq: 29 Oct 2024 15:41

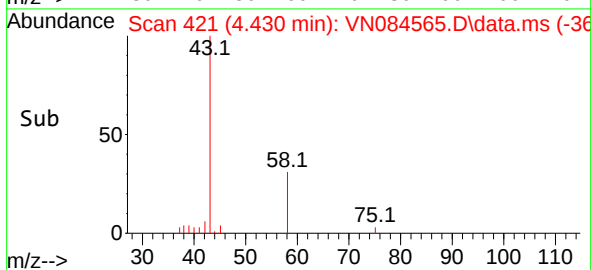
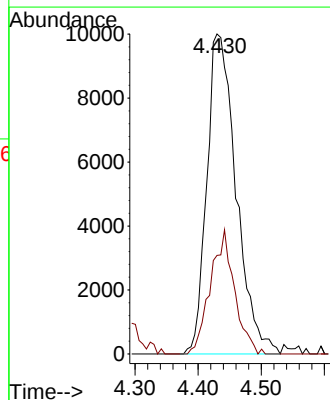
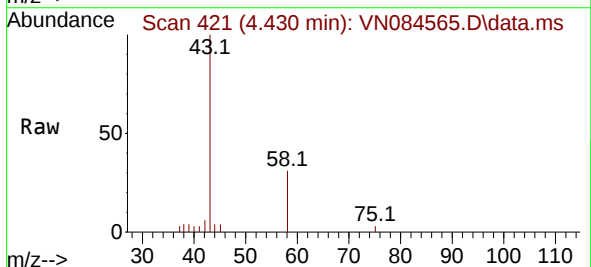
Instrument :
MSVOA_N
ClientSampleId :
WB-305-BOT

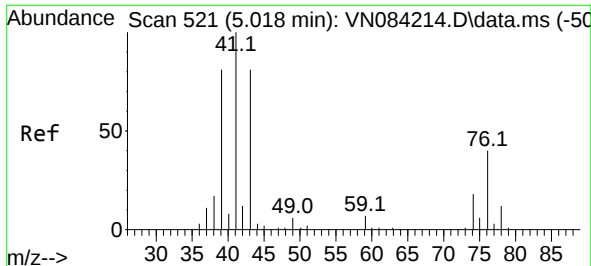
Tgt Ion:168 Resp: 153660
Ion Ratio Lower Upper
168 100
99 64.1 54.2 81.2



#16
Acetone
Concen: 32.949 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084565.D
Acq: 29 Oct 2024 15:41

Tgt Ion: 43 Resp: 32247
Ion Ratio Lower Upper
43 100
58 30.8 24.4 36.6

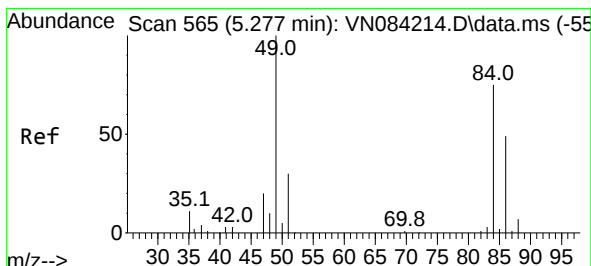
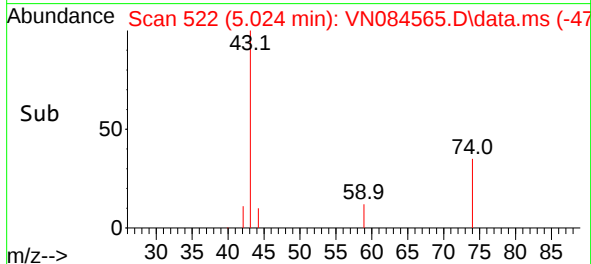
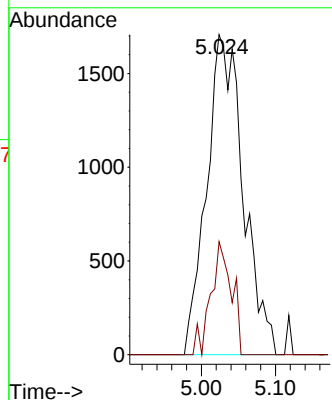
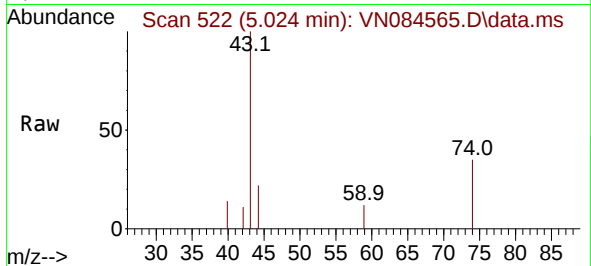




#18
Methyl Acetate
Concen: 2.744 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN084565.D
Acq: 29 Oct 2024 15:41

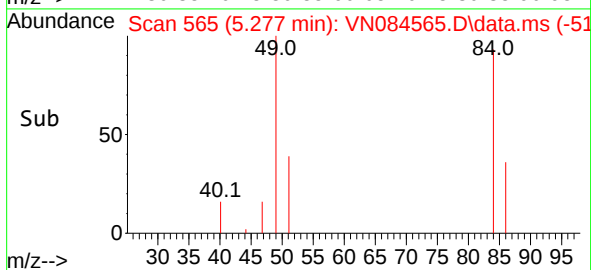
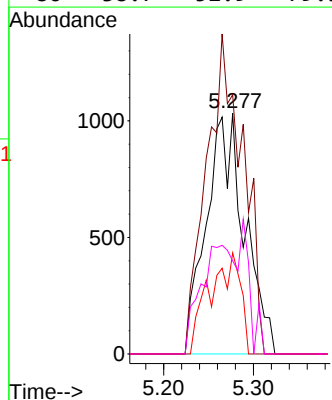
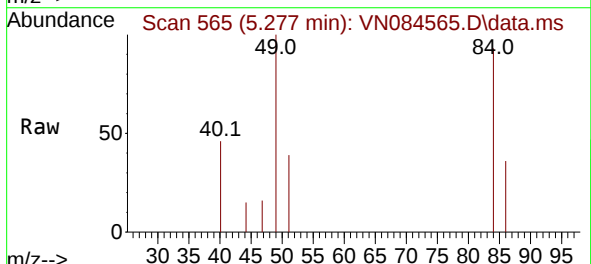
Instrument :
MSVOA_N
ClientSampleId :
WB-305-BOT

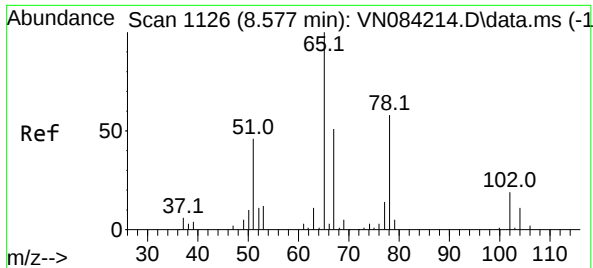
Tgt Ion: 43 Resp: 5853
Ion Ratio Lower Upper
43 100
74 19.9 19.2 28.8



#20
Methylene Chloride
Concen: 1.527 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084565.D
Acq: 29 Oct 2024 15:41

Tgt Ion: 84 Resp: 3038
Ion Ratio Lower Upper
84 100
49 107.6 107.2 160.8
51 42.0 31.8 47.8
86 38.7 52.9 79.3#

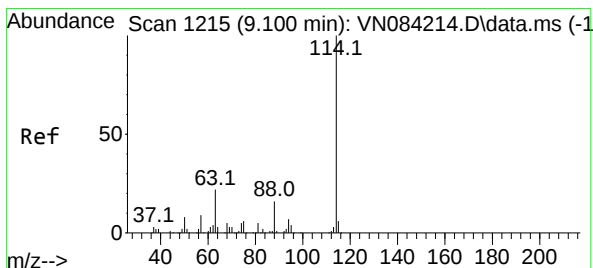
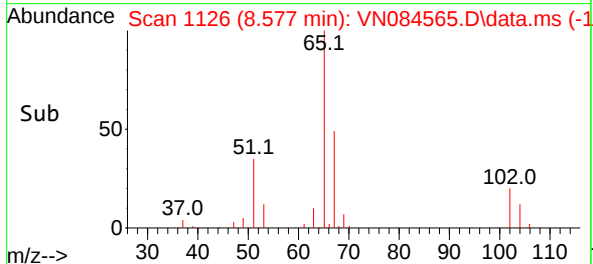
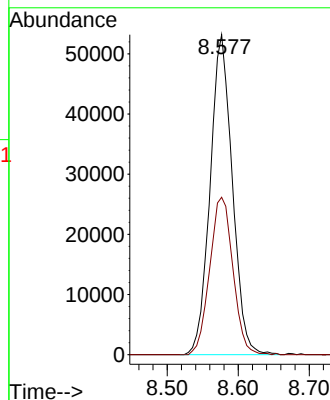
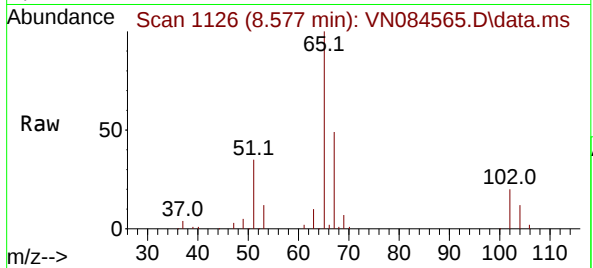




#33
 1,2-Dichloroethane-d4
 Concen: 50.637 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN084565.D
 Acq: 29 Oct 2024 15:41

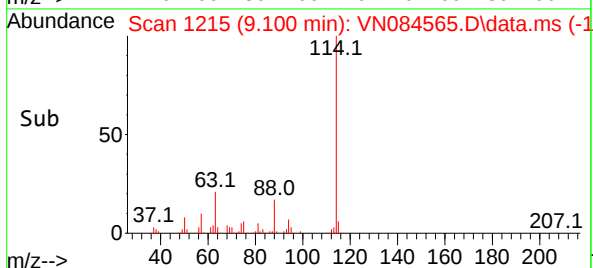
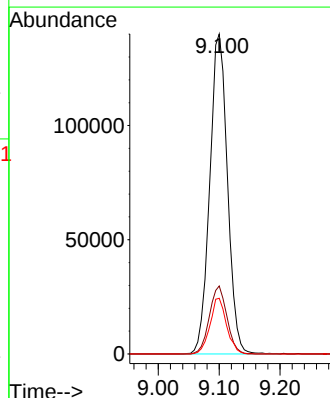
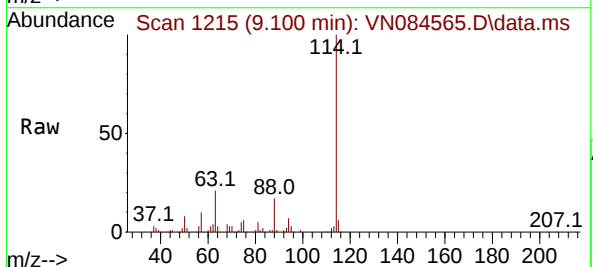
Instrument :
 MSVOA_N
 ClientSampleId :
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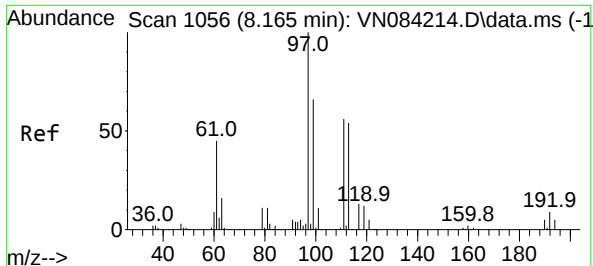
Tgt Ion: 65 Resp: 115366
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084565.D
 Acq: 29 Oct 2024 15:41

Tgt Ion: 114 Resp: 282987
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.8
 88 17.4 0.0 31.6

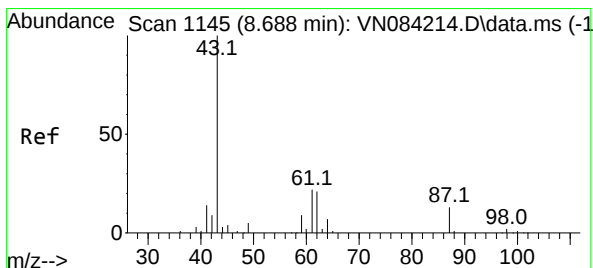
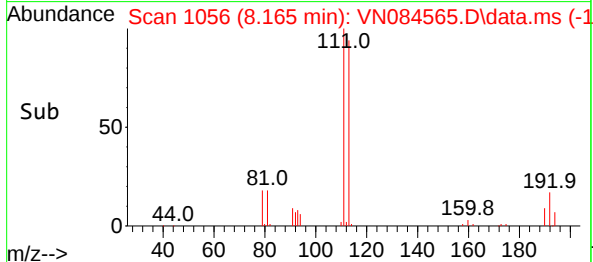
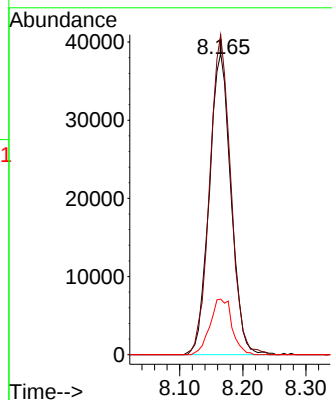
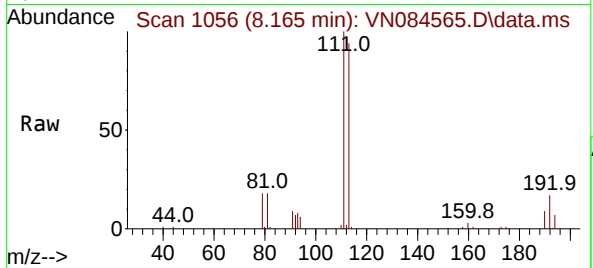




#35
Dibromofluoromethane
Concen: 49.267 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084565.D
Acq: 29 Oct 2024 15:41

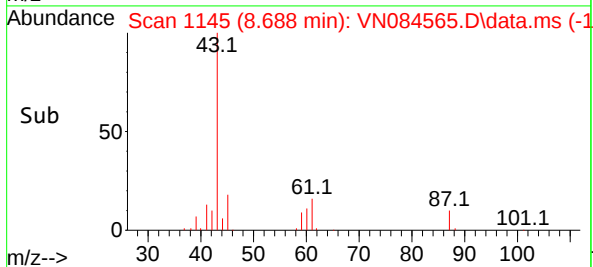
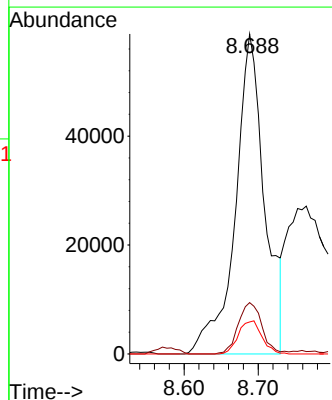
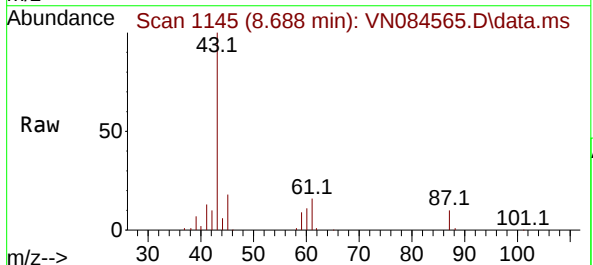
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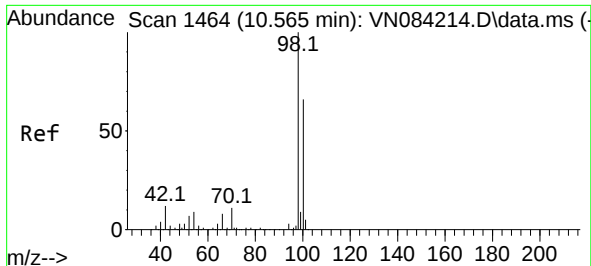
Tgt Ion:113 Resp: 91913
Ion Ratio Lower Upper
113 100
111 102.8 83.3 124.9
192 18.7 13.5 20.3



#43
Isopropyl Acetate
Concen: 29.566 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084565.D
Acq: 29 Oct 2024 15:41

Tgt Ion: 43 Resp: 161001
Ion Ratio Lower Upper
43 100
61 13.1 20.4 30.6#
87 8.3 10.3 15.5#

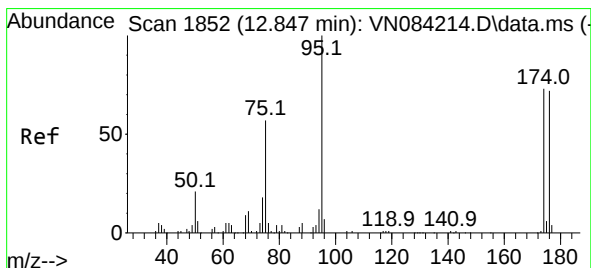
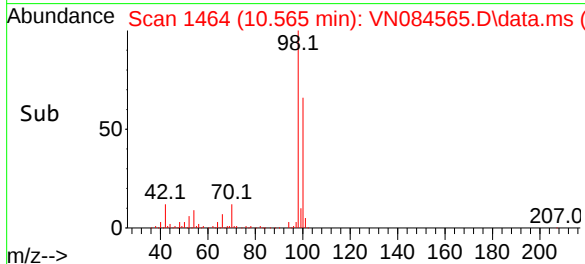
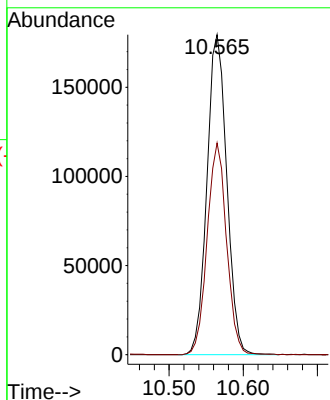
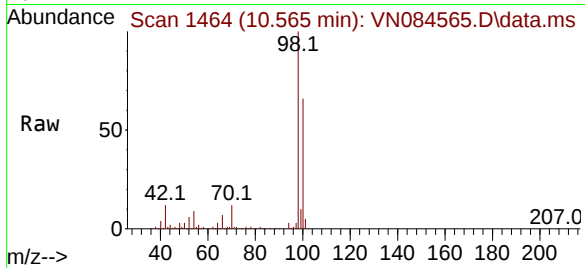




#50
Toluene-d8
Concen: 48.589 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084565.D
Acq: 29 Oct 2024 15:41

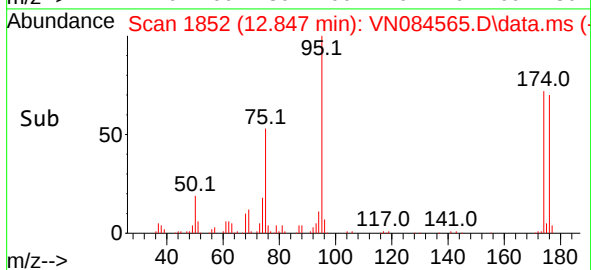
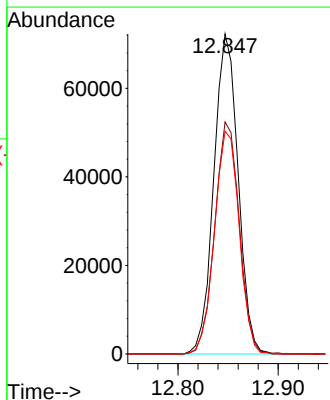
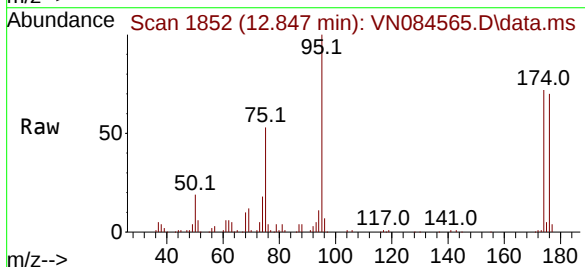
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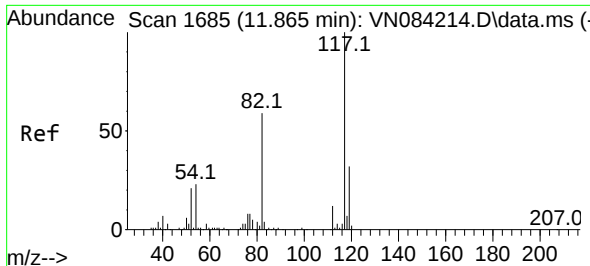
Tgt Ion: 98 Resp: 333504
Ion Ratio Lower Upper
98 100
100 64.7 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 48.438 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084565.D
Acq: 29 Oct 2024 15:41

Tgt Ion: 95 Resp: 121123
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.2
176 71.0 0.0 140.0

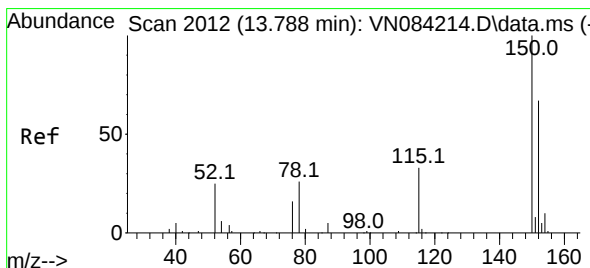
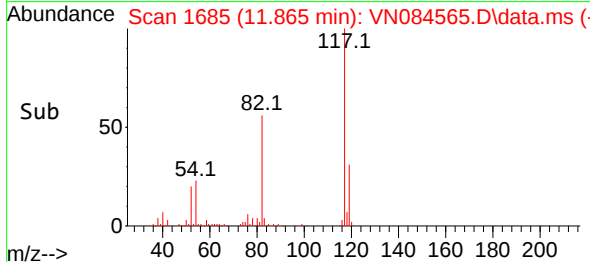
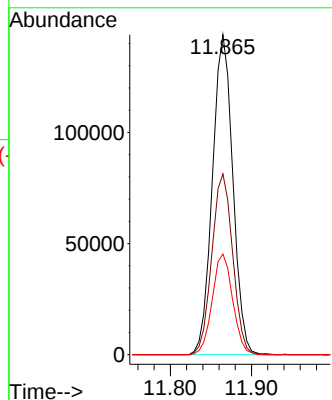
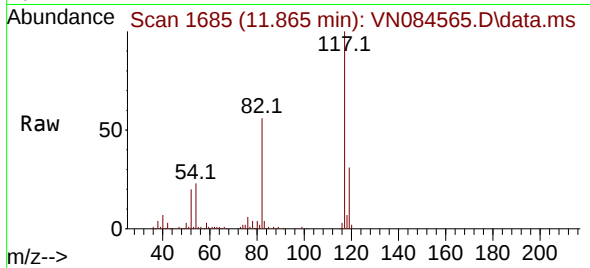




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084565.D
Acq: 29 Oct 2024 15:41

Instrument :
MSVOA_N
ClientSampleId :
WB-305-BOT

Tgt Ion:117 Resp: 251597
Ion Ratio Lower Upper
117 100
82 56.5 47.2 70.8
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084565.D
Acq: 29 Oct 2024 15:41

Tgt Ion:152 Resp: 102583
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.9
150 159.3 0.0 349.8

