

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102924\
 Data File : VN084566.D
 Acq On : 29 Oct 2024 16:05
 Operator : JC\MD
 Sample : P4578-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WB-305-BOT-1

Quant Time: Oct 30 05:05:12 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)

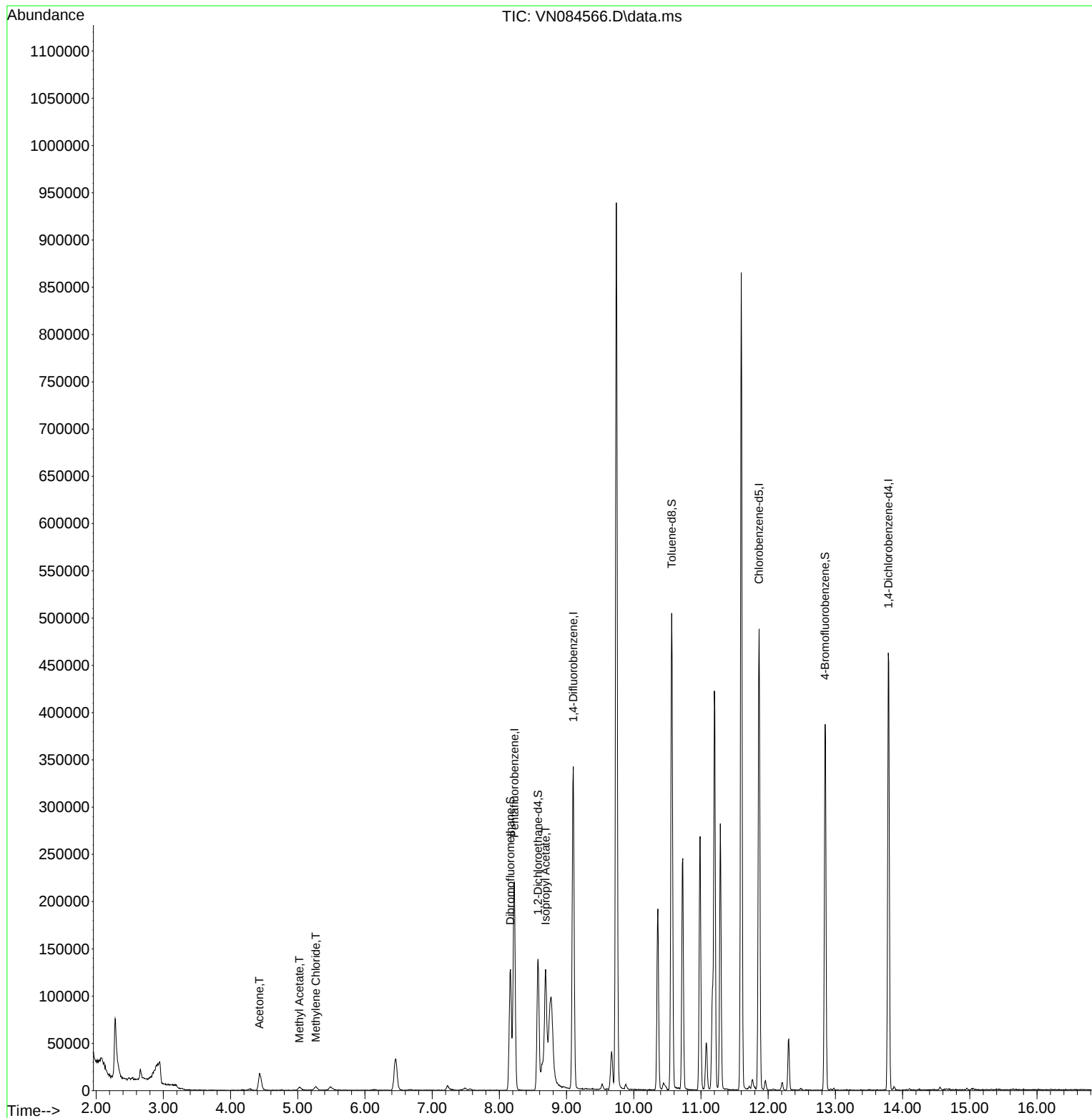
Internal Standards						
1) Pentafluorobenzene	8.224	168	154983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	288756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117419	51.098	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.200%
35) Dibromofluoromethane	8.165	113	93433	49.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.160%
50) Toluene-d8	10.565	98	349472	49.898	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.800%
62) 4-Bromofluorobenzene	12.847	95	137763	53.992	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.980%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	34440	34.889	ug/l	92
18) Methyl Acetate	5.024	43	6955	3.233	ug/l #	83
20) Methylene Chloride	5.271	84	3144	1.567	ug/l #	80
43) Isopropyl Acetate	8.688	43	173767	31.273	ug/l #	79

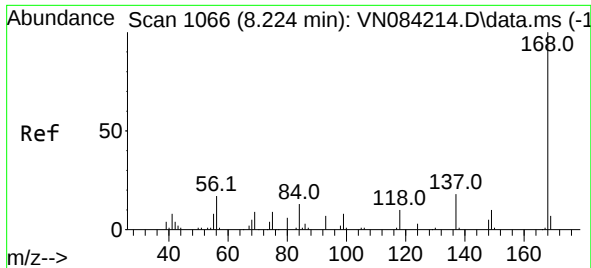
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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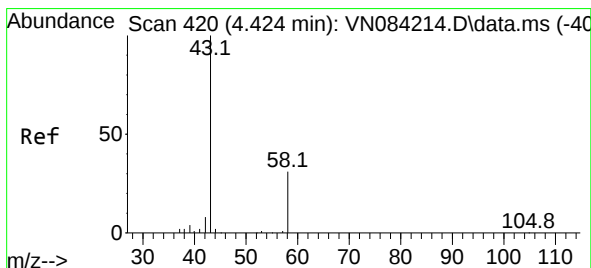
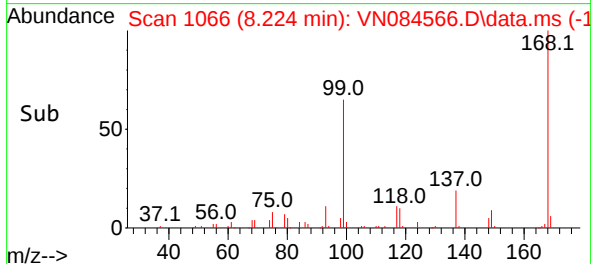
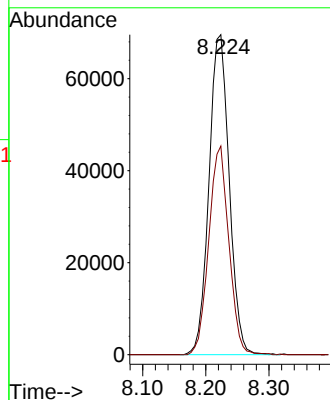
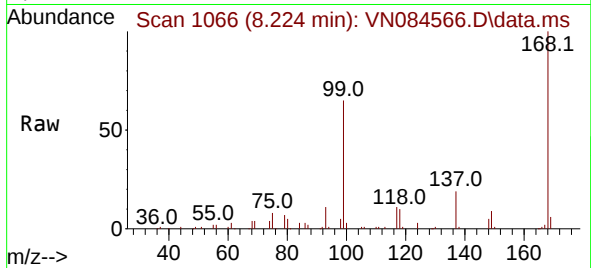




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084566.D
Acq: 29 Oct 2024 16:05

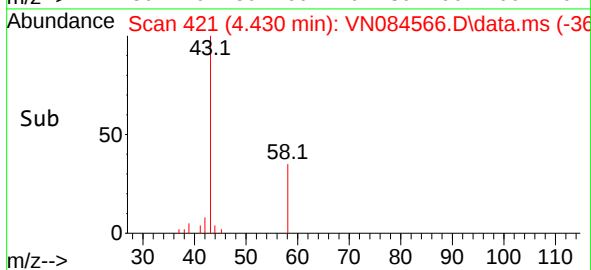
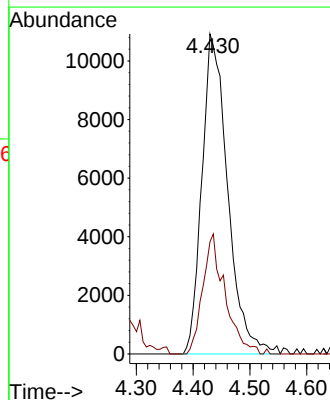
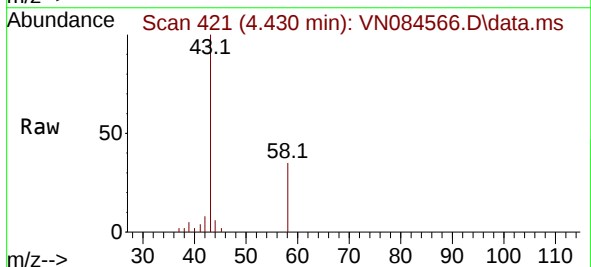
Instrument :
MSVOA_N
ClientSampleId :
WB-305-BOT-1

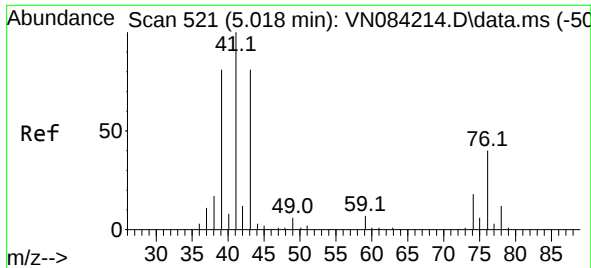
Tgt Ion:168 Resp: 154983
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2



#16
Acetone
Concen: 34.889 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084566.D
Acq: 29 Oct 2024 16:05

Tgt Ion: 43 Resp: 34440
Ion Ratio Lower Upper
43 100
58 35.0 24.4 36.6

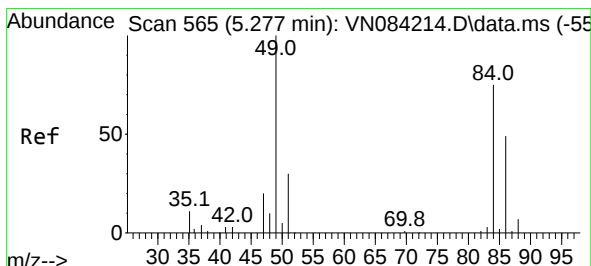
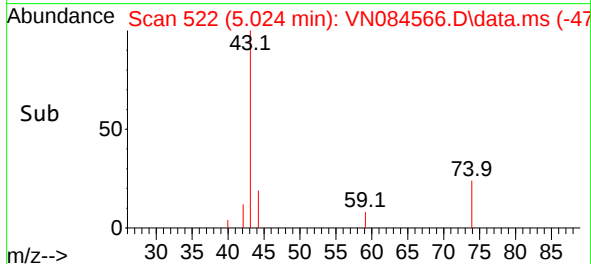
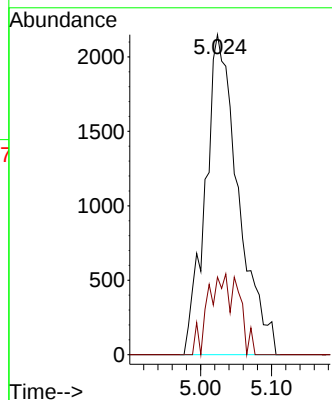
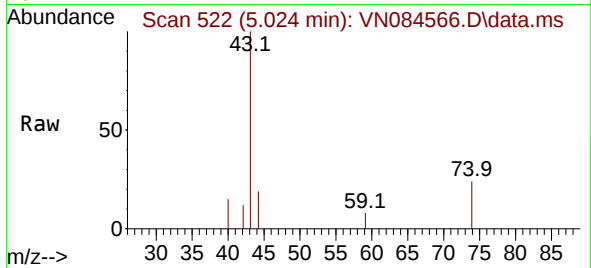




#18
Methyl Acetate
Concen: 3.233 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN084566.D
Acq: 29 Oct 2024 16:05

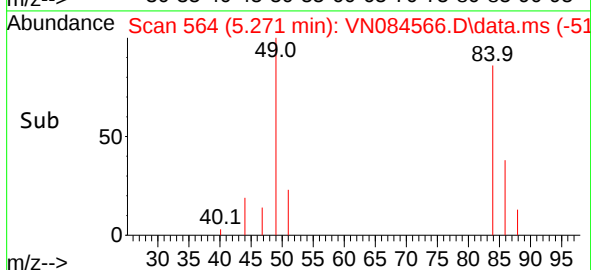
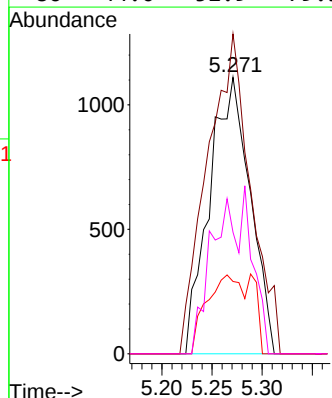
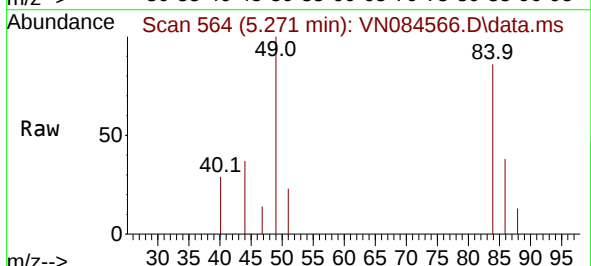
Instrument :
MSVOA_N
ClientSampleId :
WB-305-BOT-1

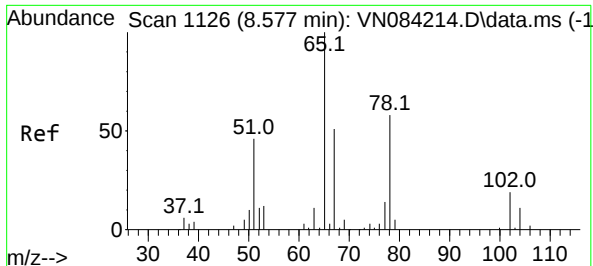
Tgt Ion: 43 Resp: 6955
Ion Ratio Lower Upper
43 100
74 15.8 19.2 28.8#



#20
Methylene Chloride
Concen: 1.567 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084566.D
Acq: 29 Oct 2024 16:05

Tgt Ion: 84 Resp: 3144
Ion Ratio Lower Upper
84 100
49 115.7 107.2 160.8
51 26.2 31.8 47.8#
86 44.0 52.9 79.3#





#33

1,2-Dichloroethane-d4

Concen: 51.098 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084566.D

Acq: 29 Oct 2024 16:05

Instrument :

MSVOA_N

ClientSampleId :

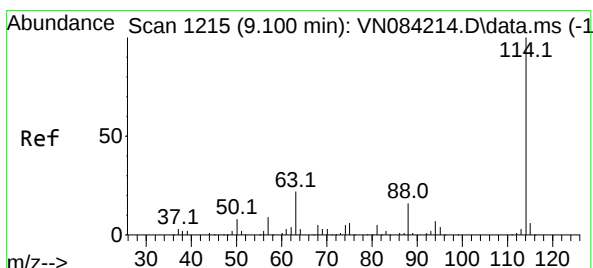
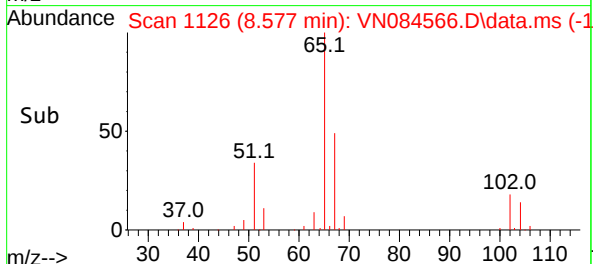
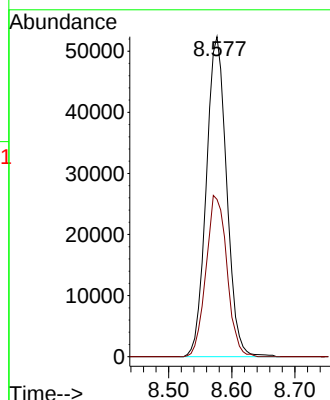
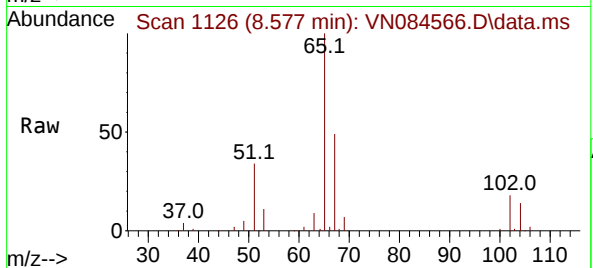
WB-305-BOT-1

Tgt Ion: 65 Resp: 117419

Ion Ratio Lower Upper

65 100

67 51.7 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: VN084566.D

Acq: 29 Oct 2024 16:05

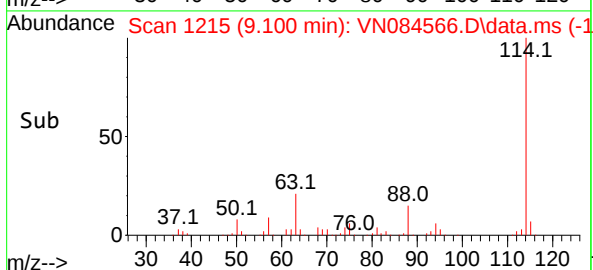
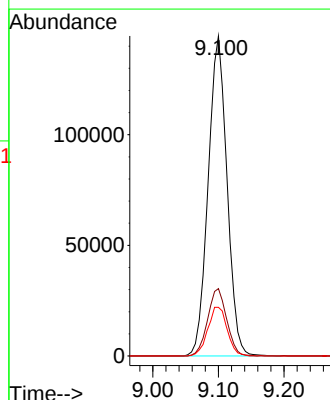
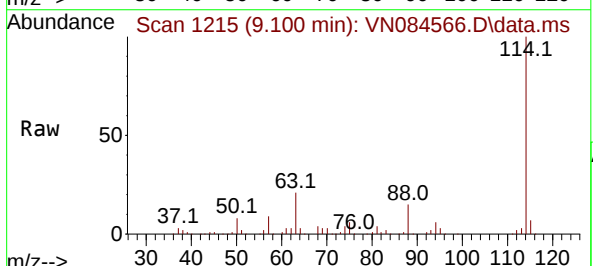
Tgt Ion: 114 Resp: 288756

Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.8

88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.081 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084566.D

Acq: 29 Oct 2024 16:05

Instrument :

MSVOA_N

ClientSampleId :

WB-305-BOT-1

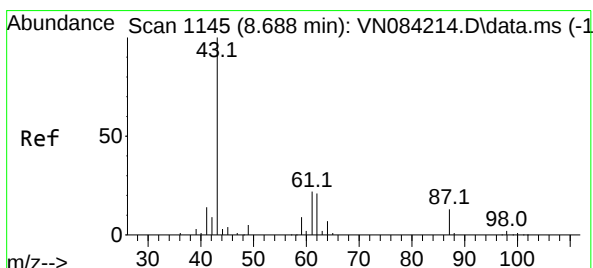
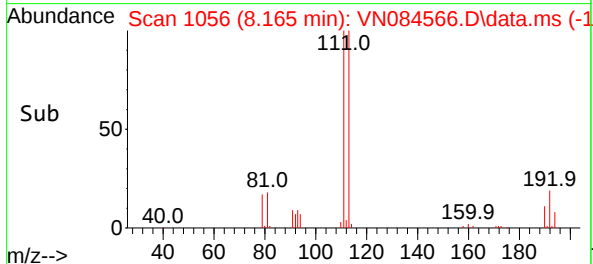
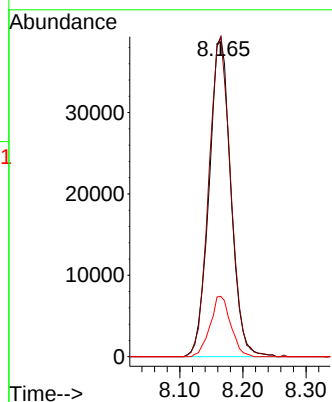
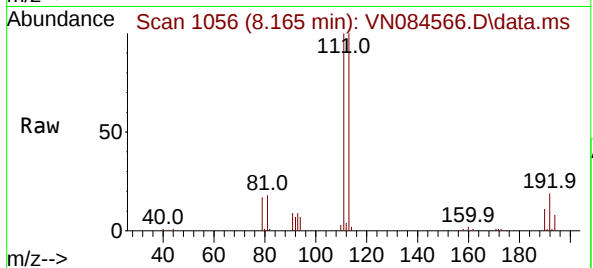
Tgt Ion:113 Resp: 93433

Ion Ratio Lower Upper

113 100

111 101.3 83.3 124.9

192 18.0 13.5 20.3



#43

Isopropyl Acetate

Concen: 31.273 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084566.D

Acq: 29 Oct 2024 16:05

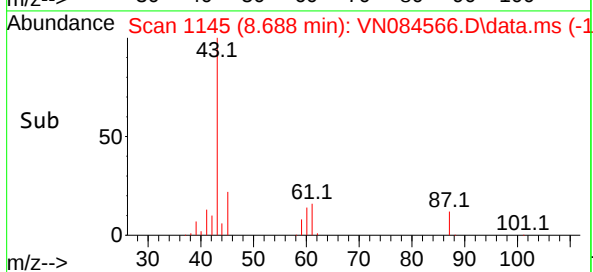
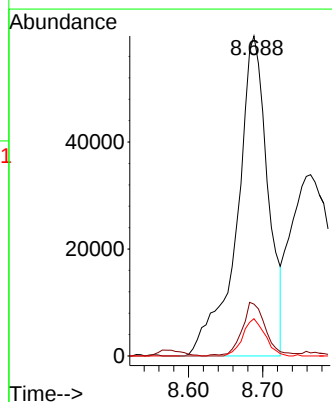
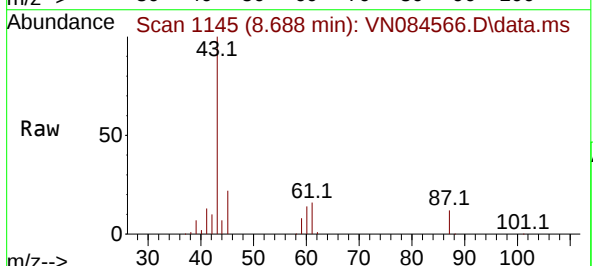
Tgt Ion: 43 Resp: 173767

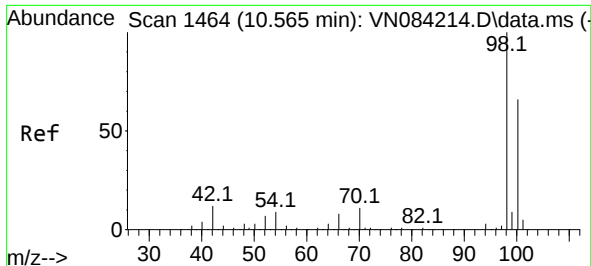
Ion Ratio Lower Upper

43 100

61 12.6 20.4 30.6#

87 8.3 10.3 15.5#

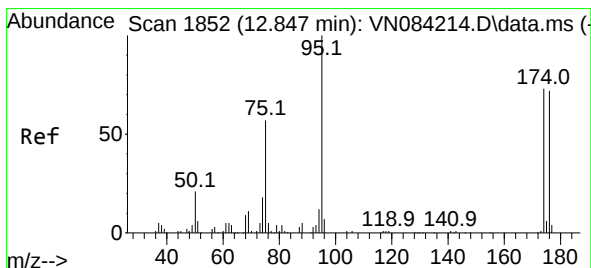
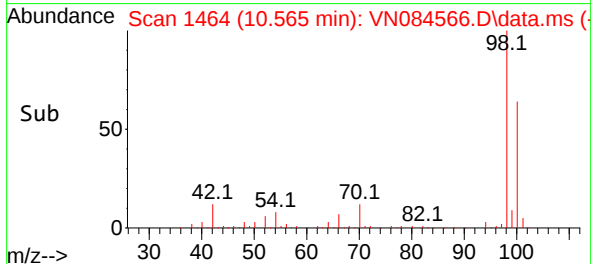
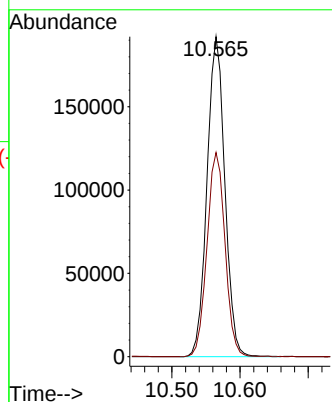
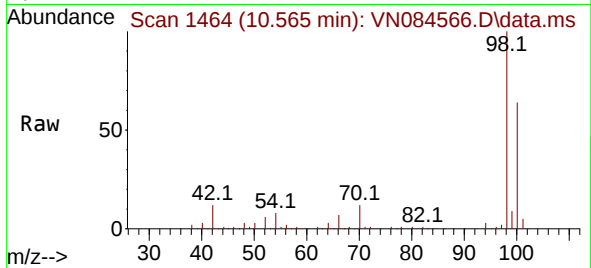




#50
Toluene-d8
Concen: 49.898 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084566.D
Acq: 29 Oct 2024 16:05

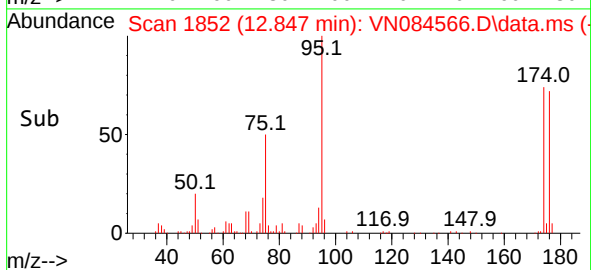
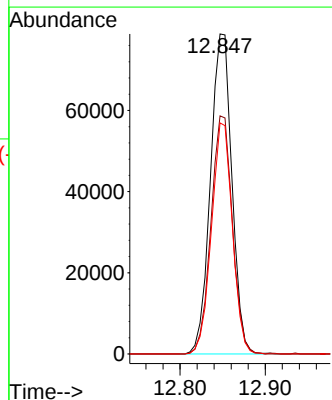
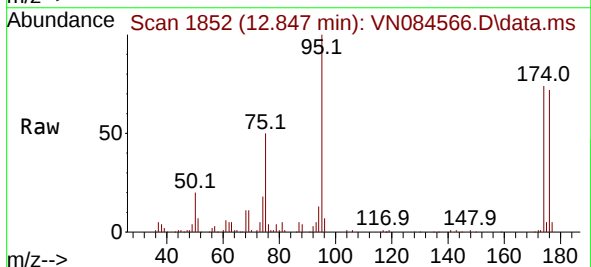
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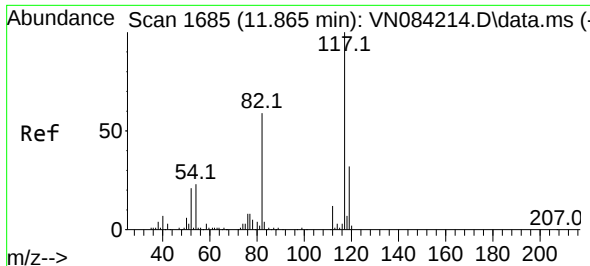
Tgt Ion: 98 Resp: 349472
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 53.992 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084566.D
Acq: 29 Oct 2024 16:05

Tgt Ion: 95 Resp: 137763
Ion Ratio Lower Upper
95 100
174 74.5 0.0 145.2
176 70.3 0.0 140.0

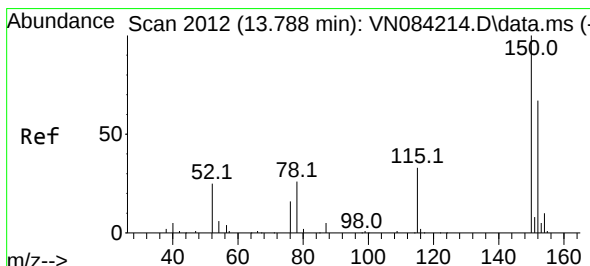
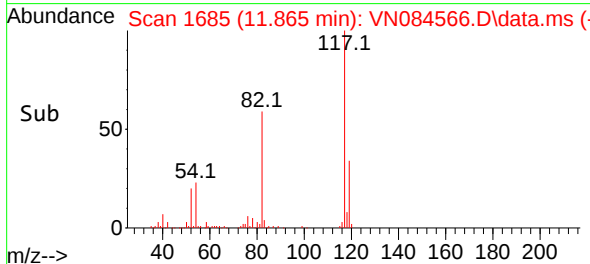
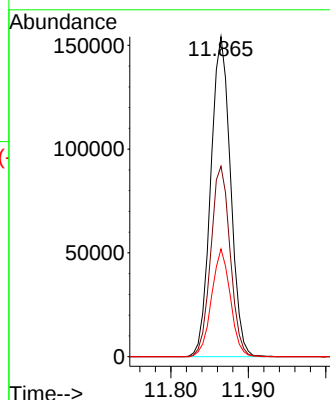
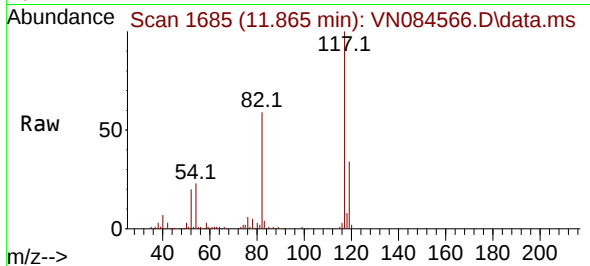




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084566.D
Acq: 29 Oct 2024 16:05

Instrument :
MSVOA_N
ClientSampleId :
WB-305-BOT-1

Tgt Ion:117 Resp: 273279
Ion Ratio Lower Upper
117 100
82 59.5 47.2 70.8
119 33.6 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: VN084566.D
Acq: 29 Oct 2024 16:05

Tgt Ion:152 Resp: 126082
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.9
150 158.4 0.0 349.8

