

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084774.D
 Acq On : 11 Nov 2024 16:06
 Operator : JC\MD
 Sample : P4722-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3(5)

Quant Time: Nov 12 00:33:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

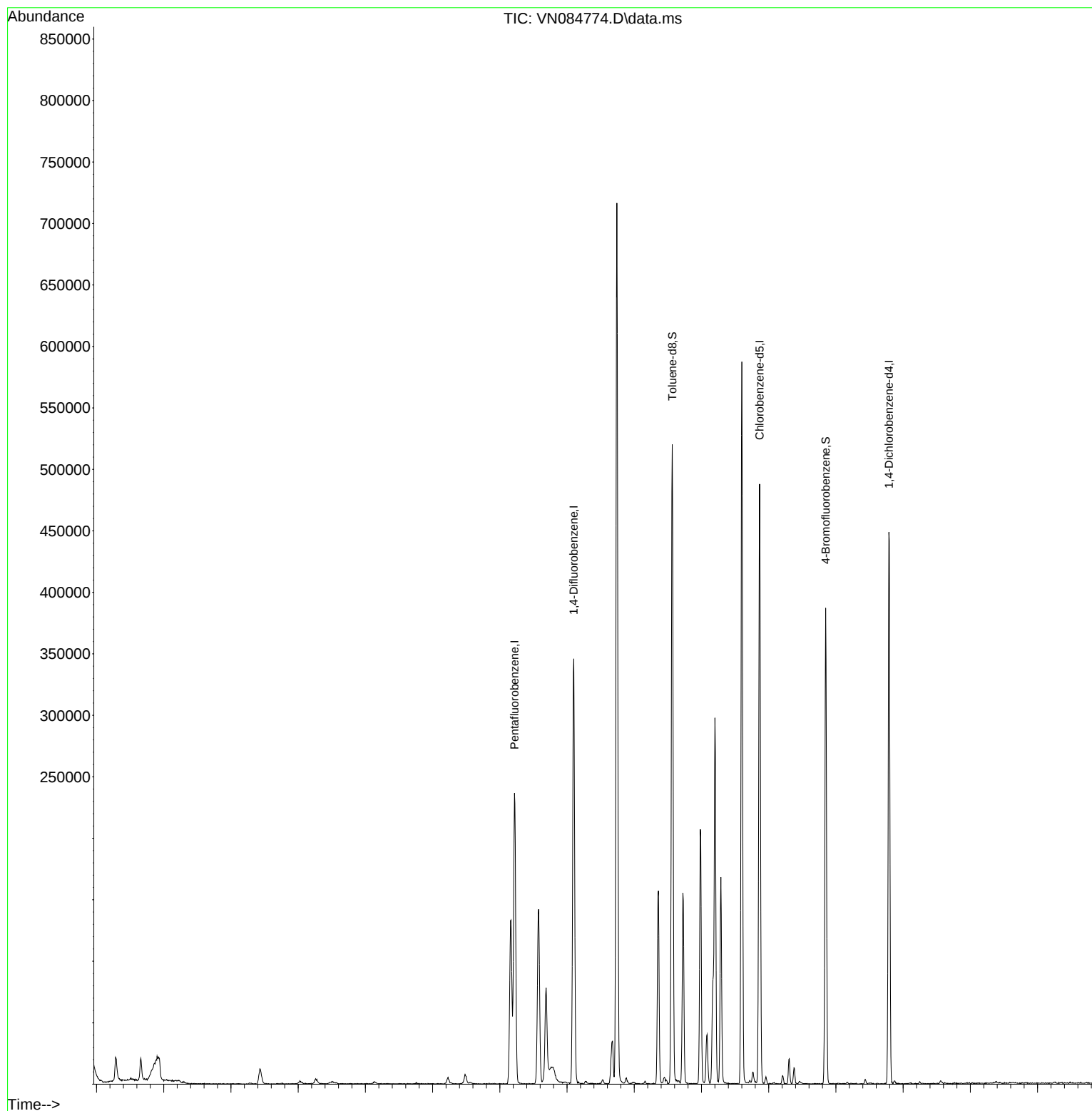
Internal Standards						
1) Pentafluorobenzene	8.218	168	169890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	299832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120968	49.299	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.600%		
35) Dibromofluoromethane	8.165	113	97759	48.169	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.340%		
50) Toluene-d8	10.565	98	358774	47.990	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.980%		
62) 4-Bromofluorobenzene	12.847	95	134812	48.250	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.500%		
Target Compounds						
16) Acetone	4.430	43	22989	29.922	ug/l	92
20) Methylene Chloride	5.259	84	3066	1.421	ug/l #	75
25) 2-Butanone	7.483	43	12665	11.063	ug/l	90
43) Isopropyl Acetate	8.688	43	94961	19.540	ug/l #	89

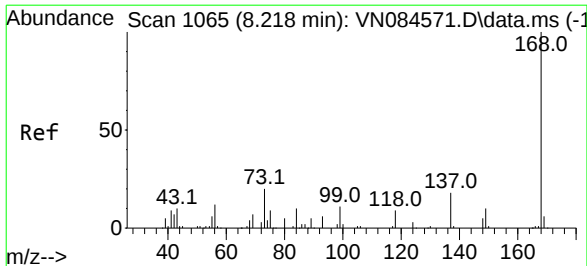
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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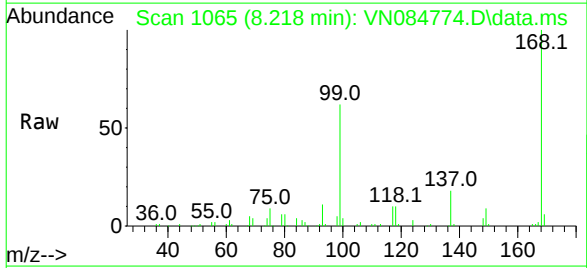
Quant Time: Nov 12 00:33:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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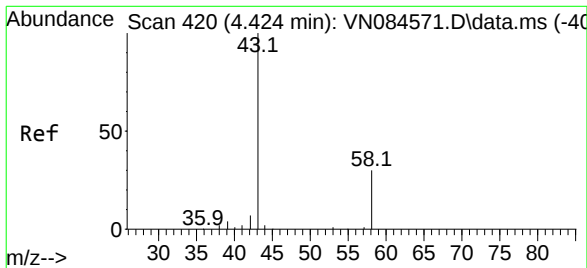
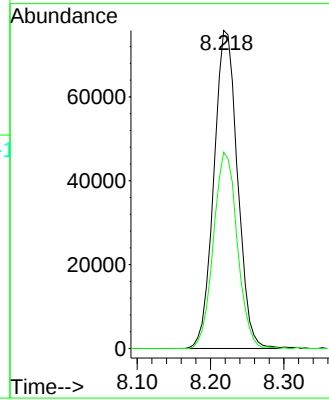
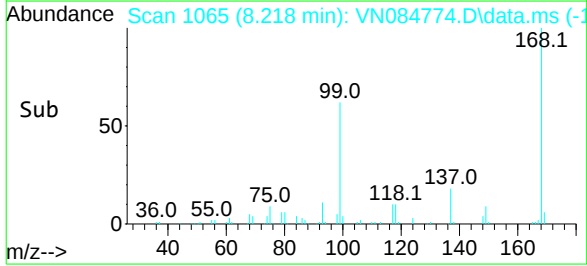


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084774.D
Acq: 11 Nov 2024 16:06

Instrument :
MSVOA_N
ClientSampleId :
WC-3(5)

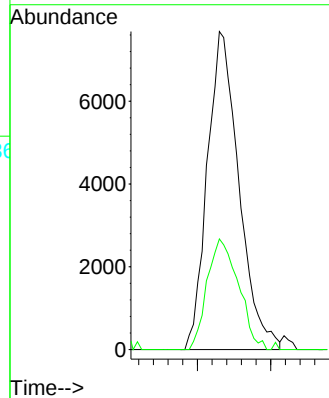
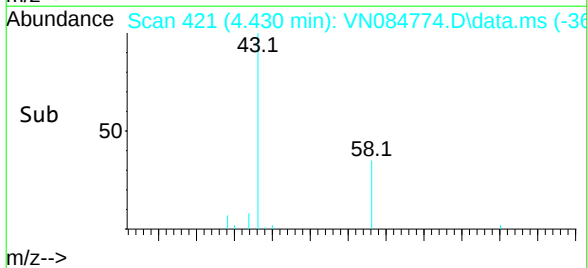
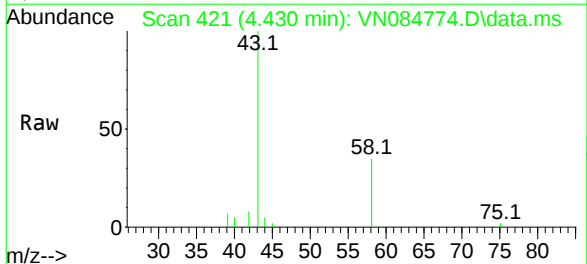


Tgt Ion:168 Resp: 169890
Ion Ratio Lower Upper
168 100
99 61.7 54.2 81.2



#16
Acetone
Concen: 29.922 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084774.D
Acq: 11 Nov 2024 16:06

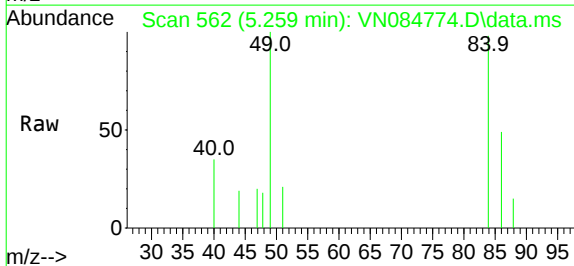
Tgt Ion: 43 Resp: 22989
Ion Ratio Lower Upper
43 100
58 34.8 24.4 36.6



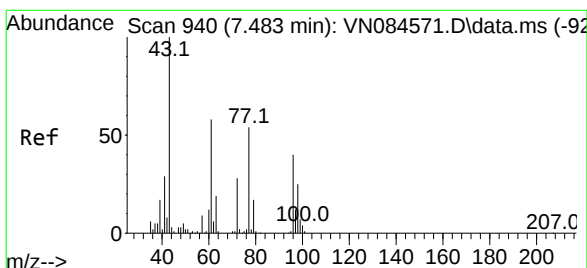
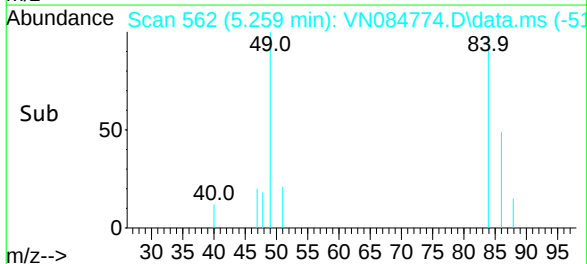
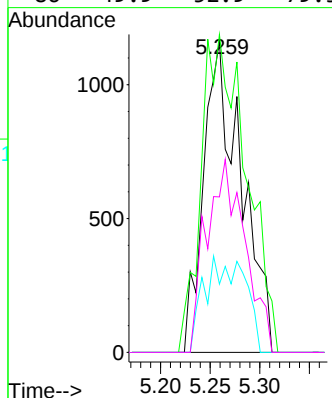


#20
Methylene Chloride
Concen: 1.421 ug/l
RT: 5.259 min Scan# 564
Delta R.T. -0.018 min
Lab File: VN084774.D
Acq: 11 Nov 2024 16:06

Instrument :
MSVOA_N
ClientSampleId :
WC-3(5)

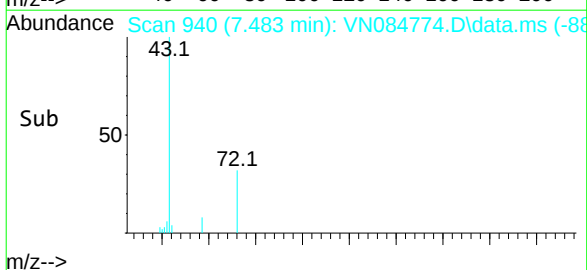
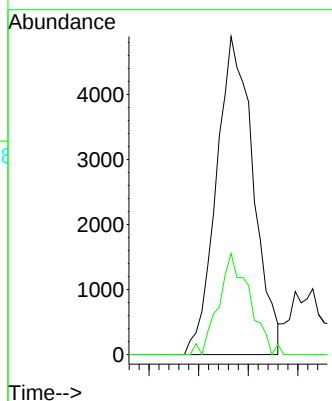
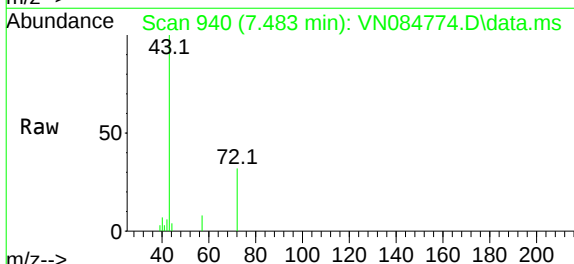


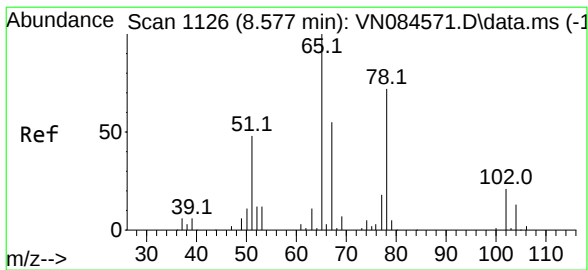
Tgt Ion	Ratio	Lower	Upper
84	100		
49	102.1	107.2	160.8#
51	21.9	31.8	47.8#
86	49.9	52.9	79.3#



#25
2-Butanone
Concen: 11.063 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084774.D
Acq: 11 Nov 2024 16:06

Tgt Ion	Ratio	Lower	Upper
43	100		
72	31.7	21.4	32.2

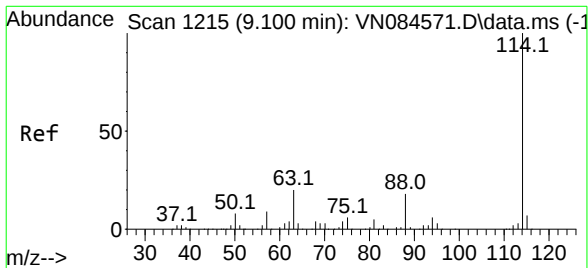
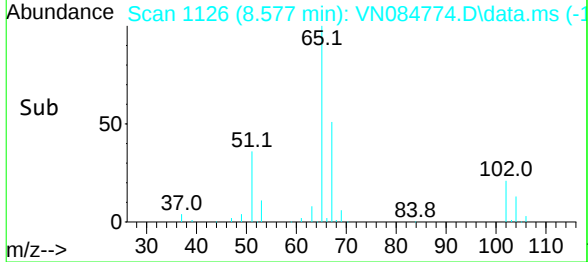
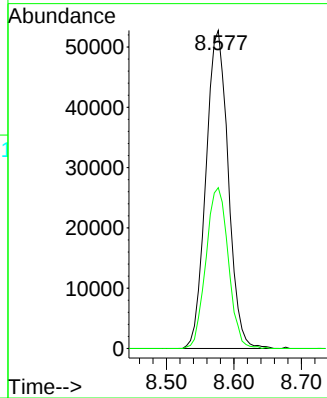
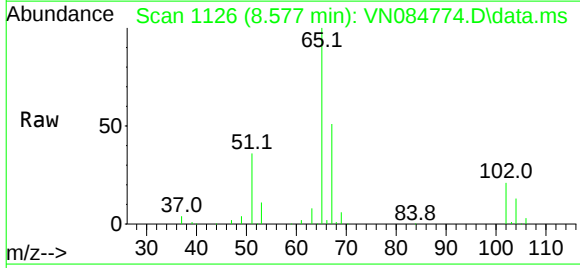




#33
 1,2-Dichloroethane-d4
 Concen: 49.299 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084774.D
 Acq: 11 Nov 2024 16:06

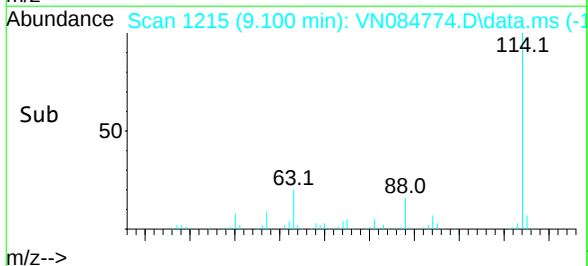
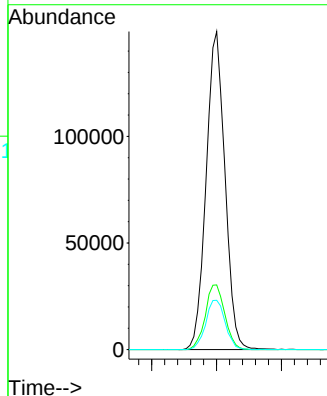
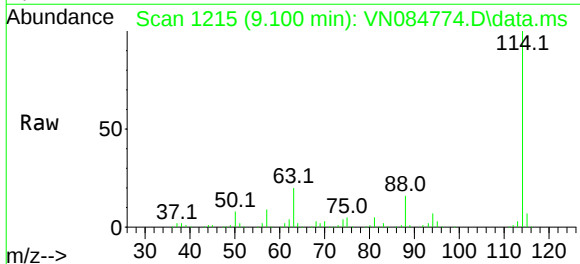
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3(5)

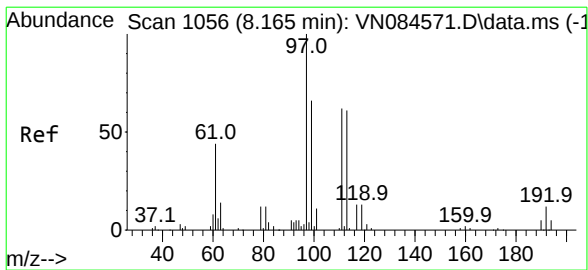
Tgt Ion: 65 Resp: 120968
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084774.D
 Acq: 11 Nov 2024 16:06

Tgt Ion: 114 Resp: 299832
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 43.8
 88 15.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.169 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084774.D

Acq: 11 Nov 2024 16:06

Instrument :

MSVOA_N

ClientSampleId :

WC-3(5)

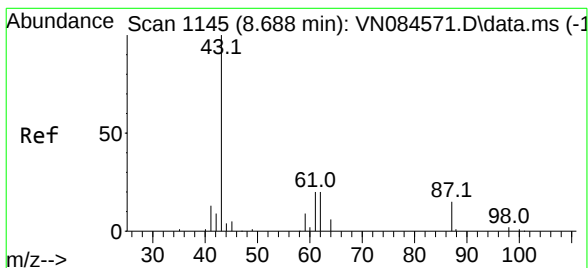
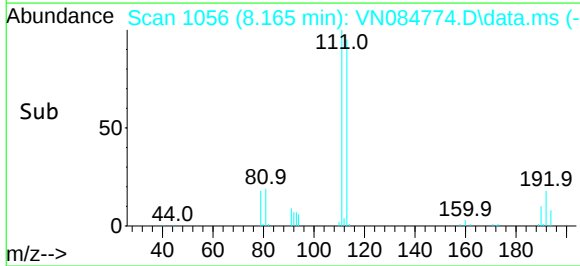
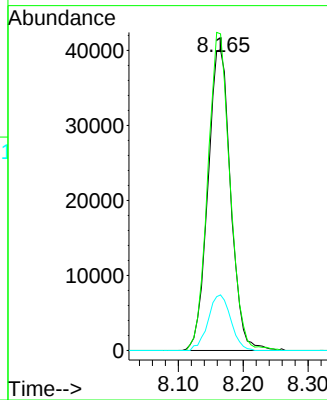
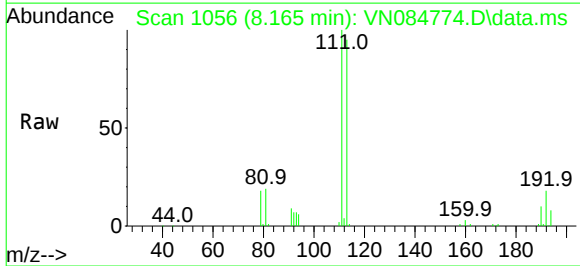
Tgt Ion: 113 Resp: 97759

Ion Ratio Lower Upper

113 100

111 103.2 83.3 124.9

192 18.4 13.5 20.3



#43

Isopropyl Acetate

Concen: 19.540 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084774.D

Acq: 11 Nov 2024 16:06

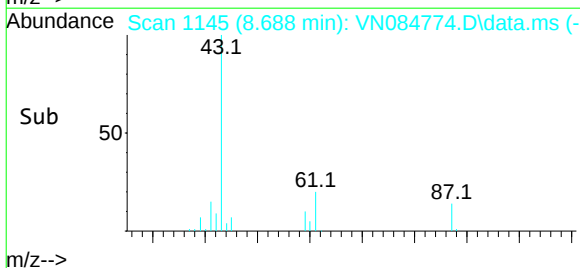
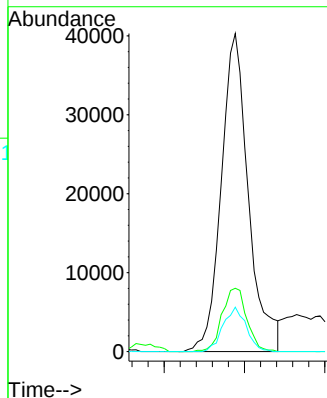
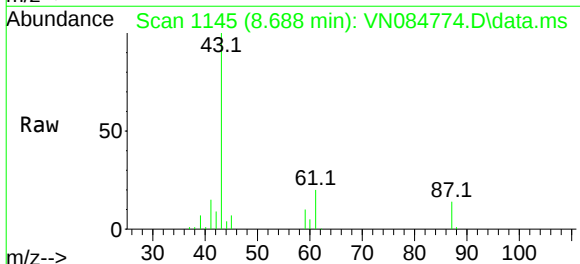
Tgt Ion: 43 Resp: 94961

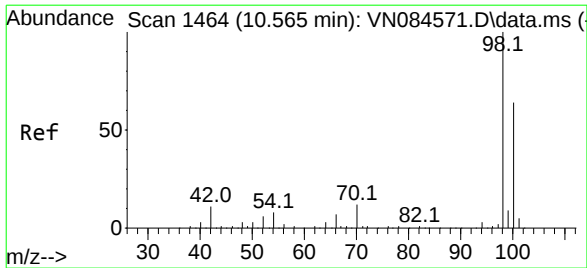
Ion Ratio Lower Upper

43 100

61 18.0 20.4 30.6

87 11.9 10.3 15.5





#50

Toluene-d8

Concen: 47.990 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084774.D

Acq: 11 Nov 2024 16:06

Instrument :

MSVOA_N

ClientSampleId :

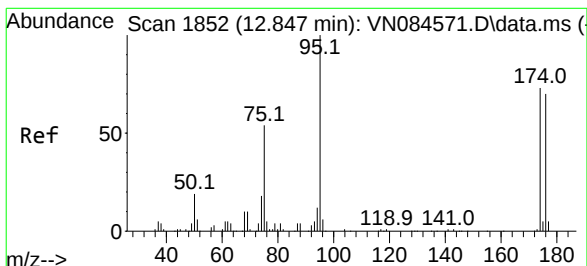
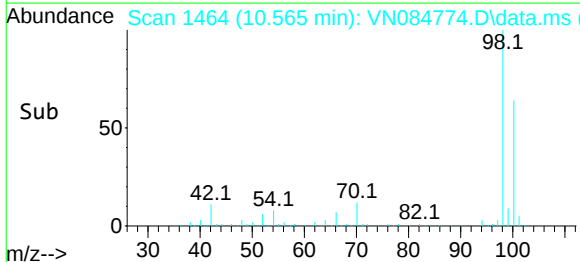
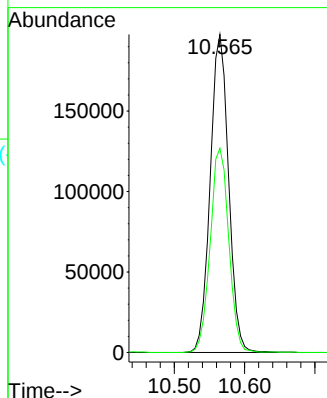
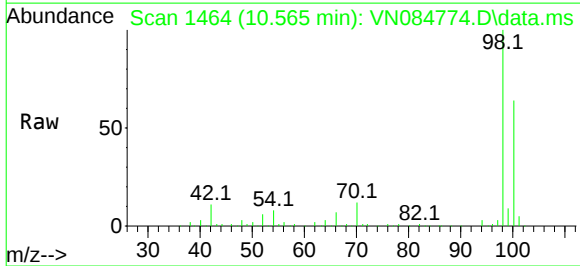
WC-3(5)

Tgt Ion: 98 Resp: 358774

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.250 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084774.D

Acq: 11 Nov 2024 16:06

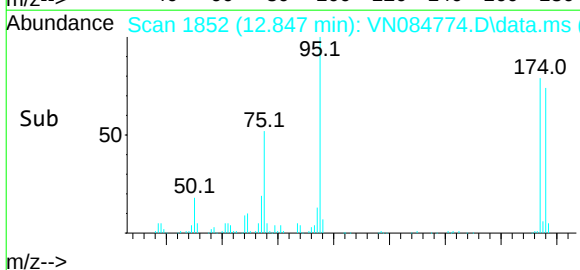
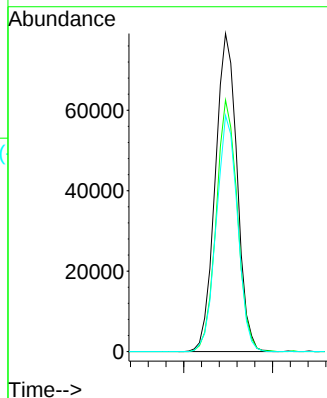
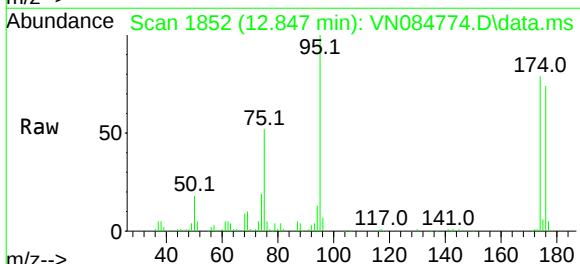
Tgt Ion: 95 Resp: 134812

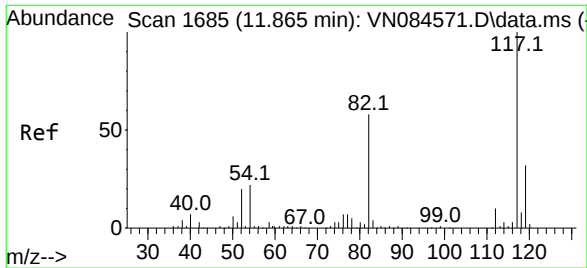
Ion Ratio Lower Upper

95 100

174 76.7 0.0 145.2

176 72.3 0.0 140.0

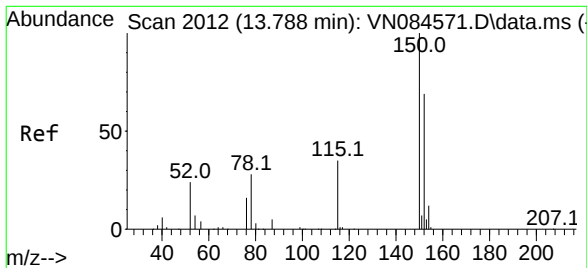
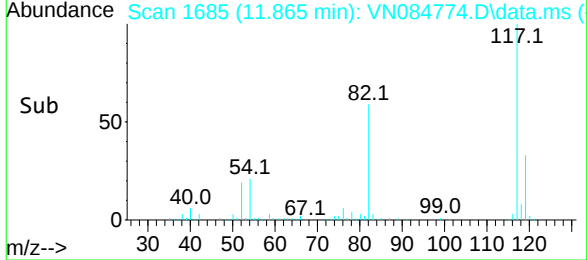
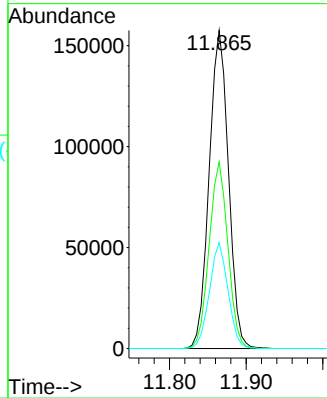
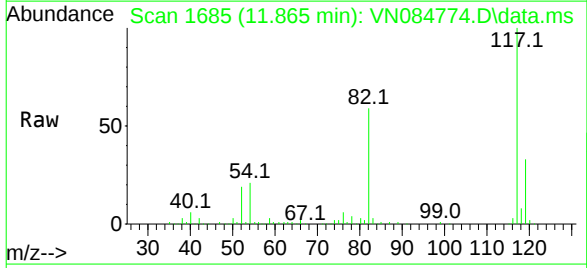




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084774.D
Acq: 11 Nov 2024 16:06

Instrument :
MSVOA_N
ClientSampleId :
WC-3(5)

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.2	70.8
119	33.3	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: VN084774.D
Acq: 11 Nov 2024 16:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.3	93.9
150	155.5	0.0	349.8

