

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084824.D
 Acq On : 13 Nov 2024 14:24
 Operator : JC\MD
 Sample : P4722-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1(0-6)

Quant Time: Nov 14 05:44:12 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)

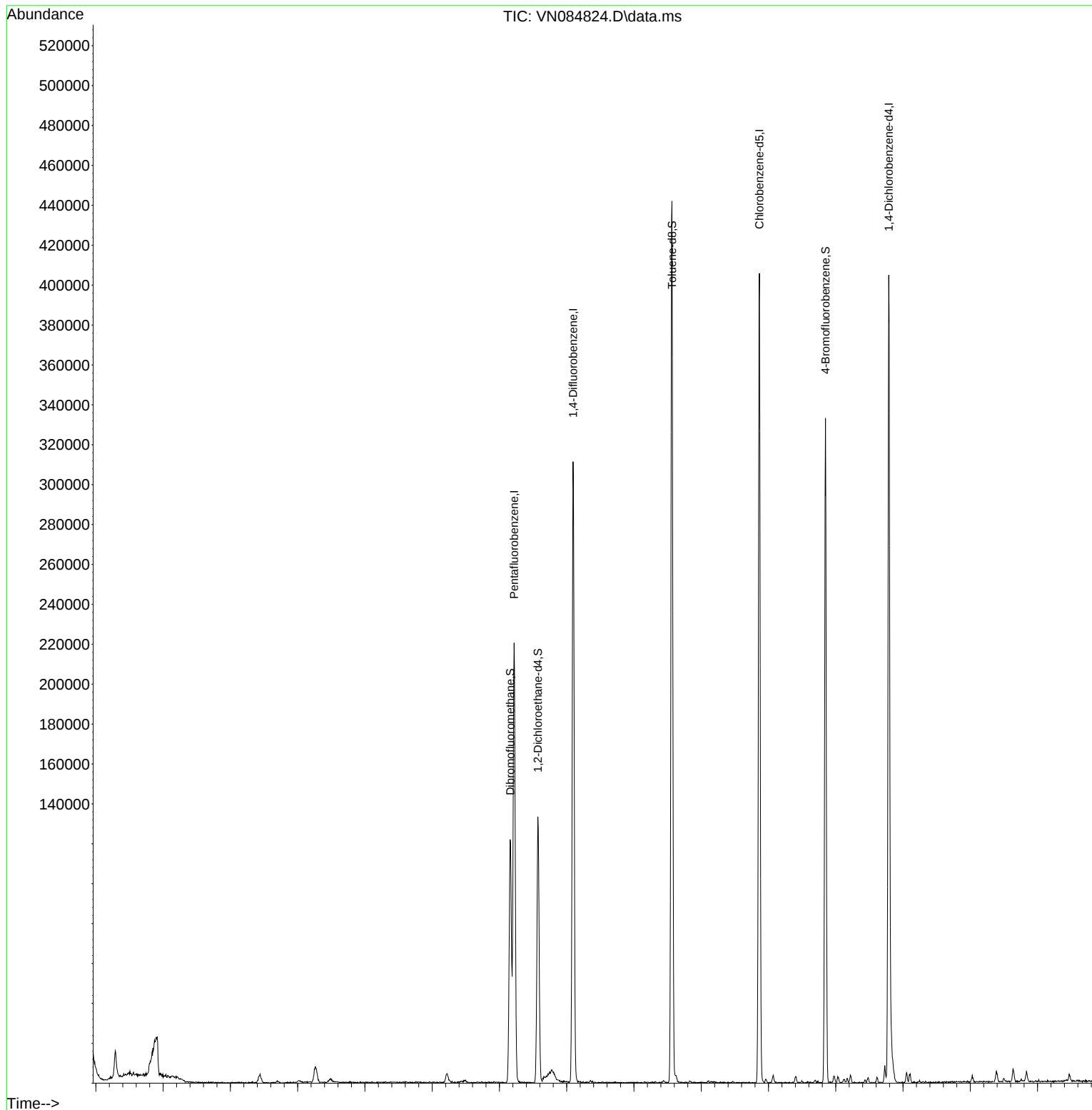
Internal Standards						
1) Pentafluorobenzene	8.218	168	158761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	275207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	110766	48.305	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.620%		
35) Dibromofluoromethane	8.159	113	89110	47.836	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.680%		
50) Toluene-d8	10.565	98	313995	45.758	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.520%		
62) 4-Bromofluorobenzene	12.847	95	119977	46.783	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.560%		
Target Compounds						
16) Acetone	4.442	43	6706	7.356	ug/l	98
20) Methylene Chloride	5.265	84	6546	3.246	ug/l	87
93) 1,2,4-Trichlorobenzene	15.400	180	2147	1.036	ug/l	99
95) Naphthalene	15.641	128	6867	1.107	ug/l	98
96) 1,2,3-Trichlorobenzene	15.823	180	2264	1.126	ug/l	97

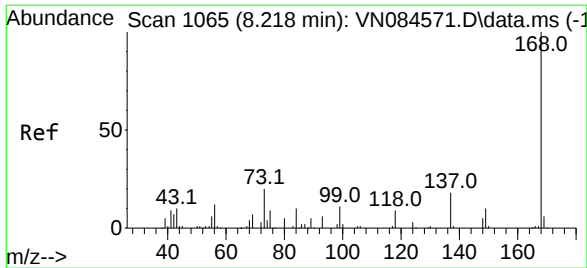
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WC-1(0-6)

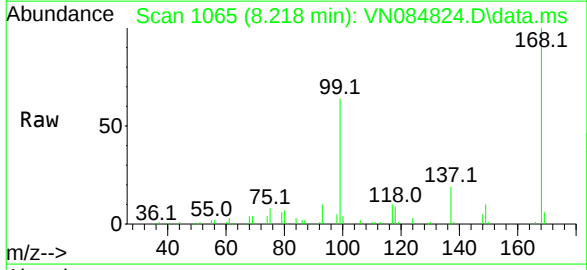
Quant Time: Nov 14 05:44:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



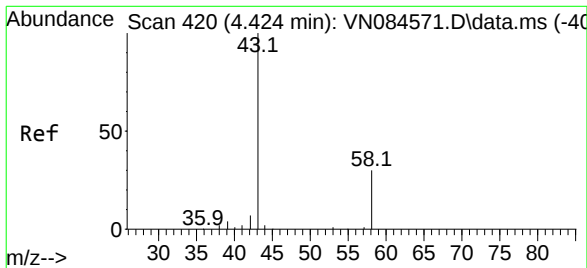
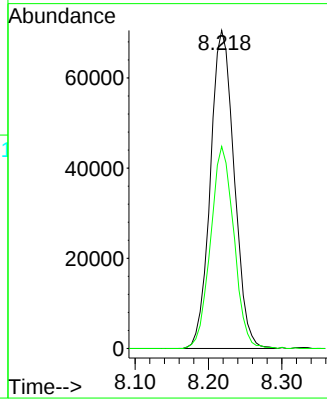
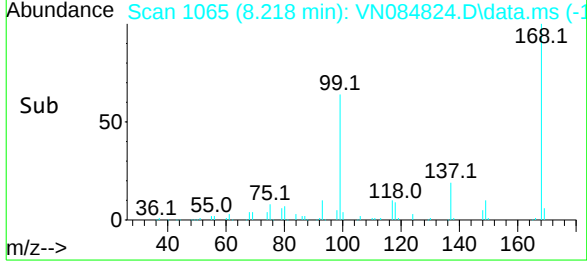


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Instrument :
MSVOA_N
ClientSampleId :
WC-1(0-6)

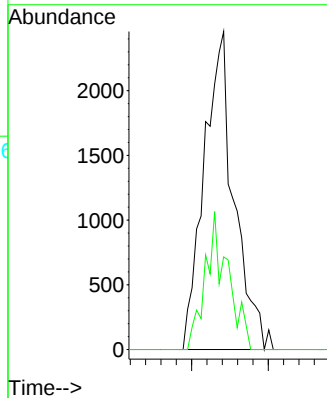
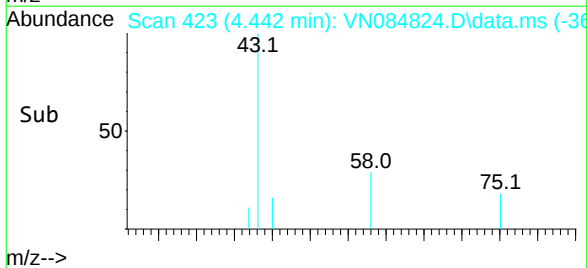
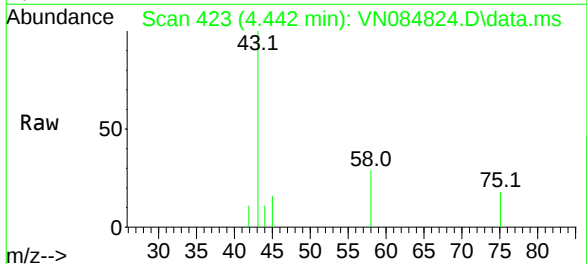


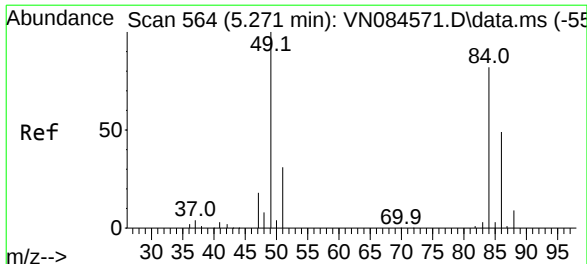
Tgt Ion:168 Resp: 158761
Ion Ratio Lower Upper
168 100
99 63.5 54.2 81.2



#16
Acetone
Concen: 7.356 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN084824.D
Acq: 13 Nov 2024 14:24

Tgt Ion: 43 Resp: 6706
Ion Ratio Lower Upper
43 100
58 29.1 24.4 36.6





#20

Methylene Chloride

Concen: 3.246 ug/l

RT: 5.265 min Scan# 56

Delta R.T. -0.012 min

Lab File: VN084824.D

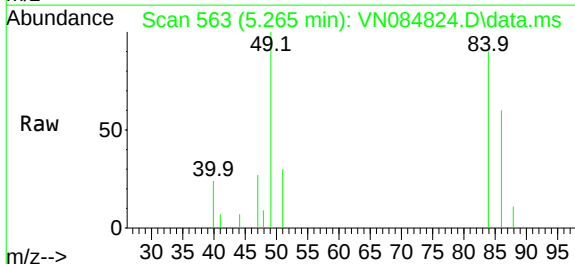
Acq: 13 Nov 2024 14:24

Instrument :

MSVOA_N

ClientSampleId :

WC-1(0-6)



Tgt Ion: 84 Resp: 6546

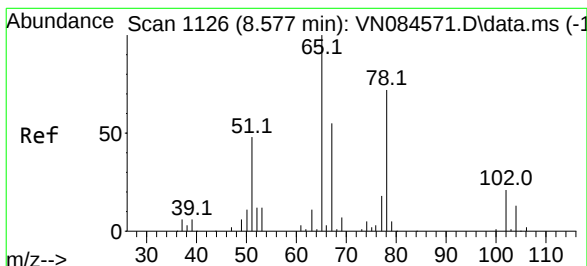
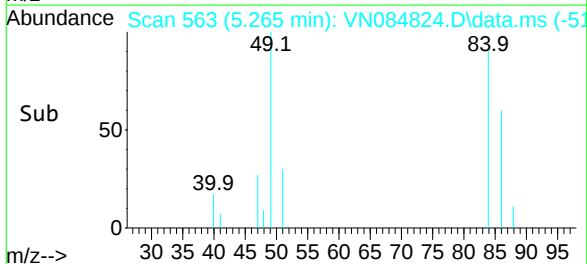
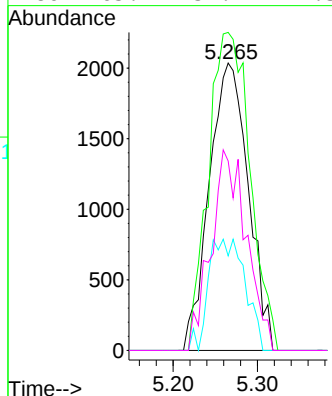
Ion Ratio Lower Upper

84 100

49 110.7 107.2 160.8

51 32.9 31.8 47.8

86 65.9 52.9 79.3



#33

1,2-Dichloroethane-d4

Concen: 48.305 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN084824.D

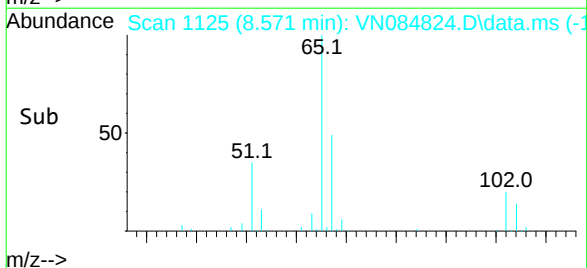
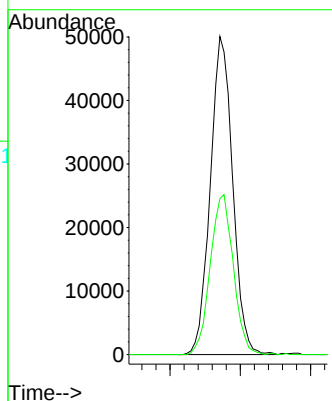
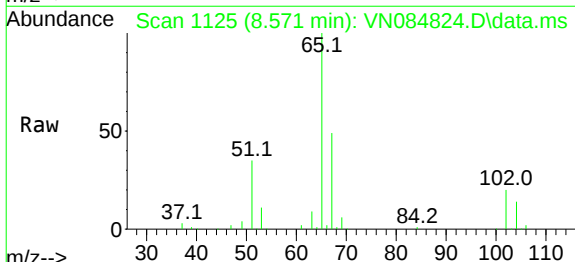
Acq: 13 Nov 2024 14:24

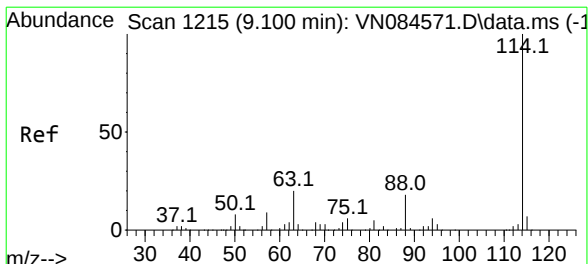
Tgt Ion: 65 Resp: 110766

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.0

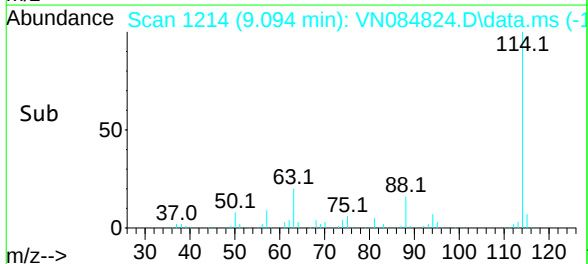
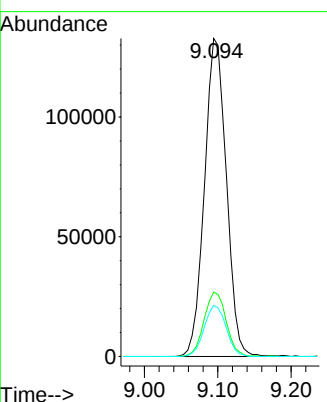
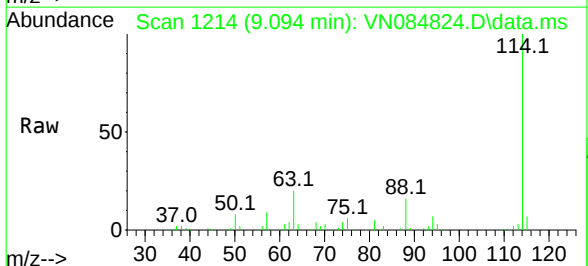




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084824.D
 Acq: 13 Nov 2024 14:24

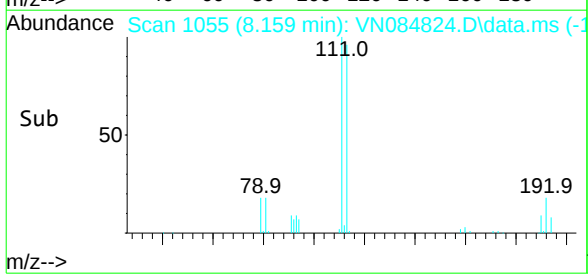
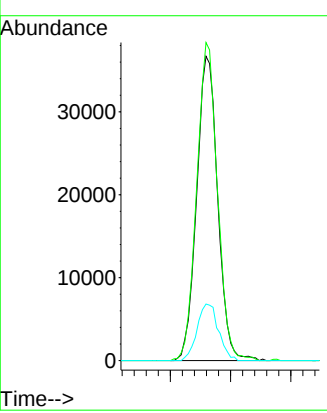
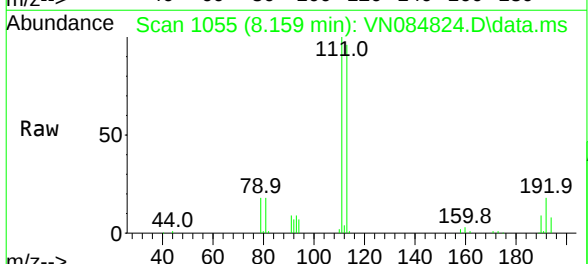
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1(0-6)

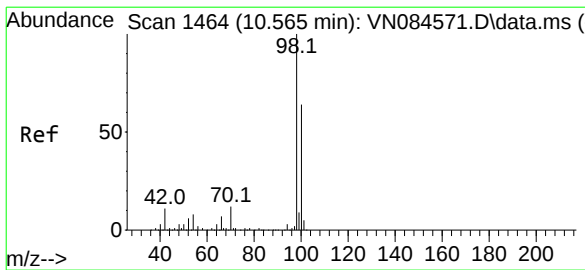
Tgt Ion:	114	Resp:	275207
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.8
88	16.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.836 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084824.D
 Acq: 13 Nov 2024 14:24

Tgt Ion:	113	Resp:	89110
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.3	124.9
192	18.8	13.5	20.3





#50

Toluene-d8

Concen: 45.758 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

Instrument :

MSVOA_N

ClientSampleId :

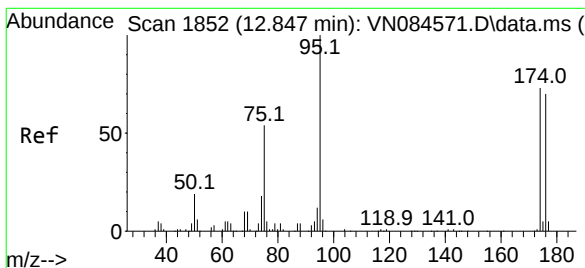
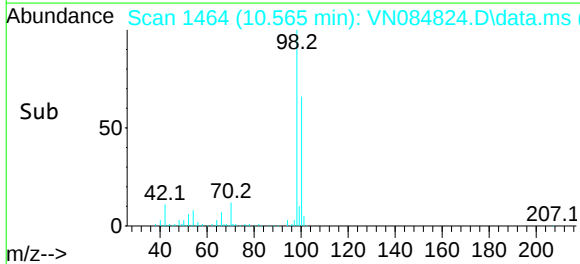
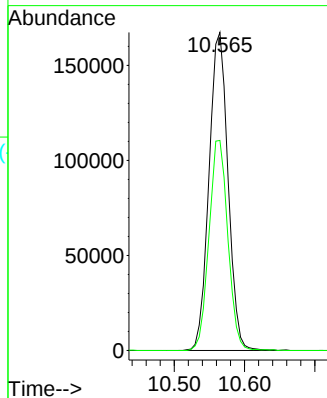
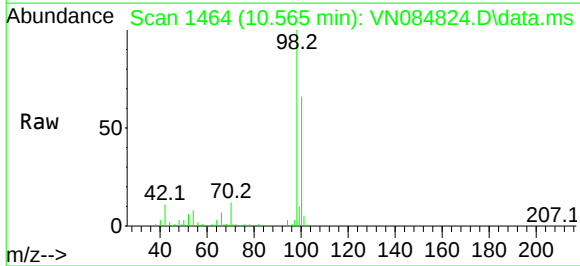
WC-1(0-6)

Tgt Ion: 98 Resp: 313995

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.783 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

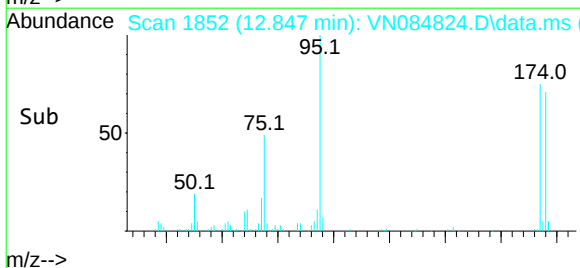
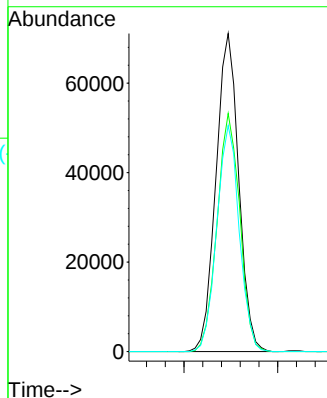
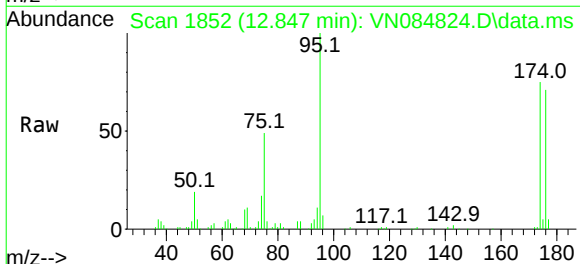
Tgt Ion: 95 Resp: 119977

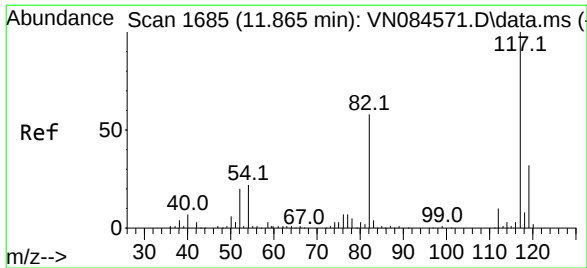
Ion Ratio Lower Upper

95 100

174 74.5 0.0 145.2

176 70.1 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

Instrument :

MSVOA_N

ClientSampleId :

WC-1(0-6)

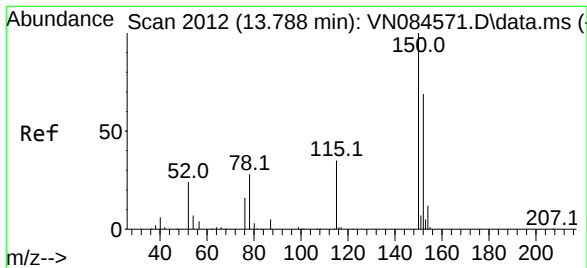
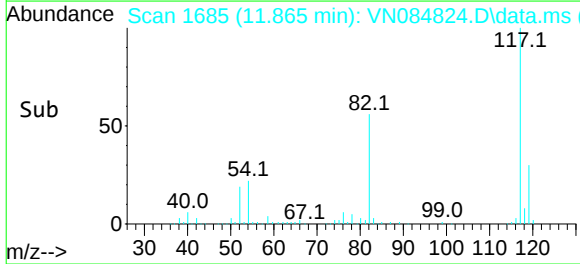
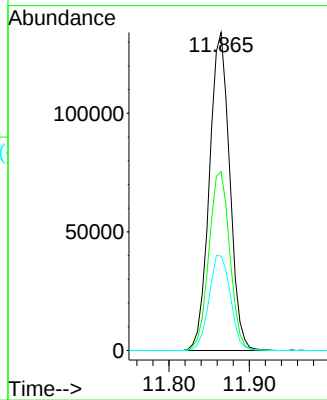
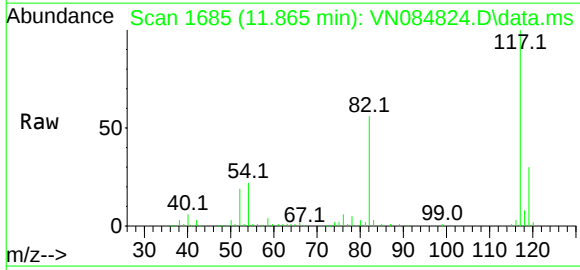
Tgt Ion:117 Resp: 235054

Ion Ratio Lower Upper

117 100

82 56.2 47.2 70.8

119 29.7 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: VN084824.D

Acq: 13 Nov 2024 14:24

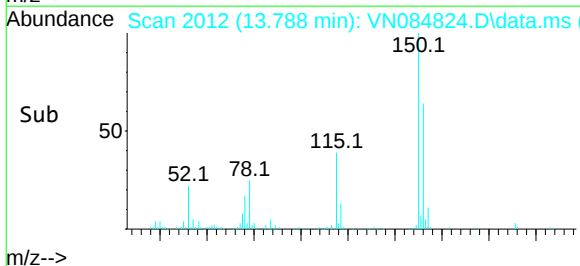
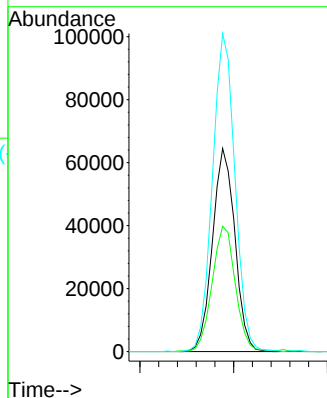
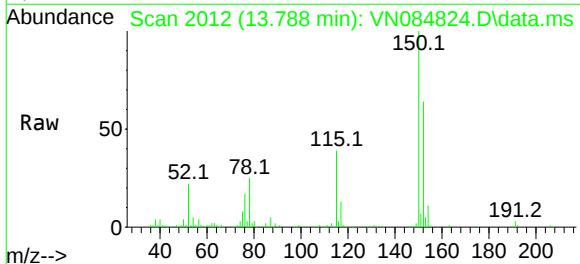
Tgt Ion:152 Resp: 107145

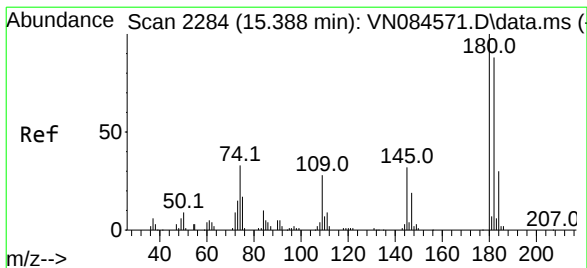
Ion Ratio Lower Upper

152 100

115 64.3 31.3 93.9

150 157.0 0.0 349.8





#93

1,2,4-Trichlorobenzene

Concen: 1.036 ug/l

RT: 15.400 min Scan# 2284

Delta R.T. 0.012 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

Instrument :

MSVOA_N

ClientSampleId :

WC-1(0-6)

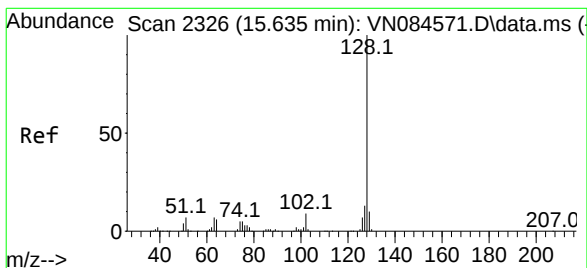
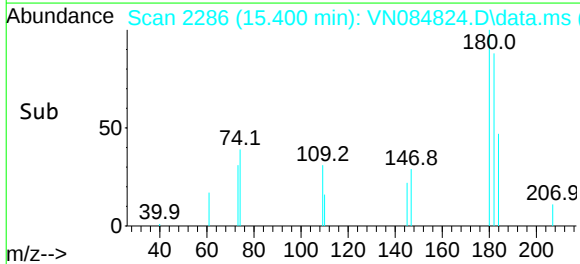
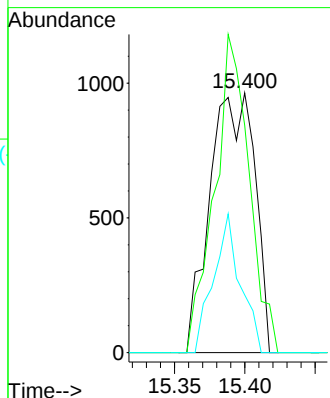
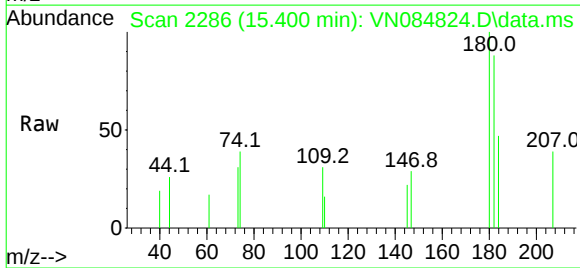
Tgt Ion:180 Resp: 2147

Ion Ratio Lower Upper

180 100

182 93.9 47.0 141.0

145 31.9 16.4 49.4



#95

Naphthalene

Concen: 1.107 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084824.D

Acq: 13 Nov 2024 14:24

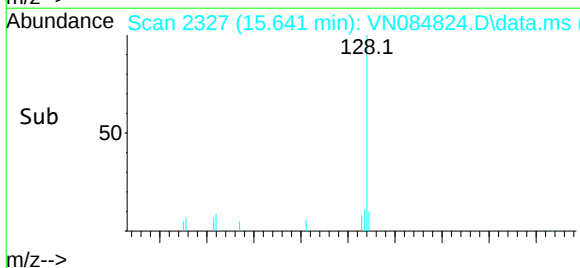
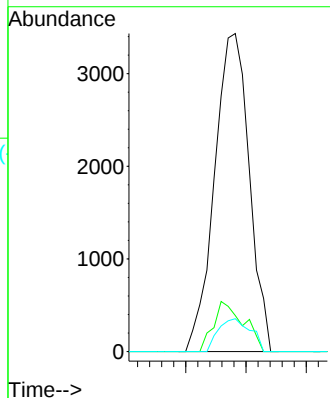
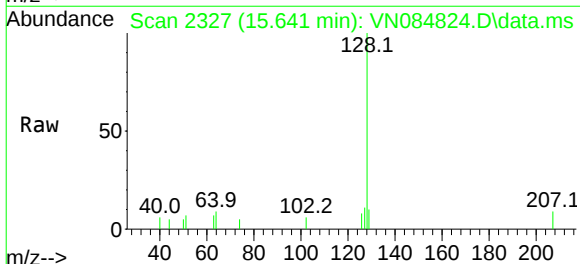
Tgt Ion:128 Resp: 6867

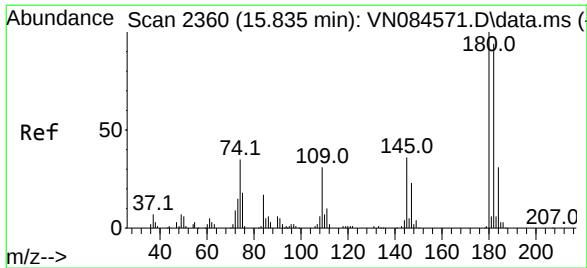
Ion Ratio Lower Upper

128 100

127 13.7 10.5 15.7

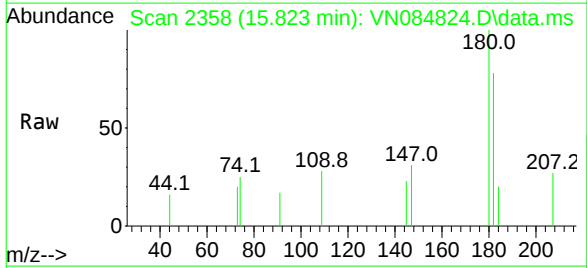
129 9.6 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.126 ug/l
 RT: 15.823 min Scan# 23
 Delta R.T. -0.012 min
 Lab File: VN084824.D
 Acq: 13 Nov 2024 14:24

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1(0-6)



Tgt Ion:	180	Resp:	2264
Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.2	144.6
145	40.8	17.3	51.9

