

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084808.D
 Acq On : 12 Nov 2024 20:02
 Operator : JC\MD
 Sample : P4809-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-5

Quant Time: Nov 13 02:37:10 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)

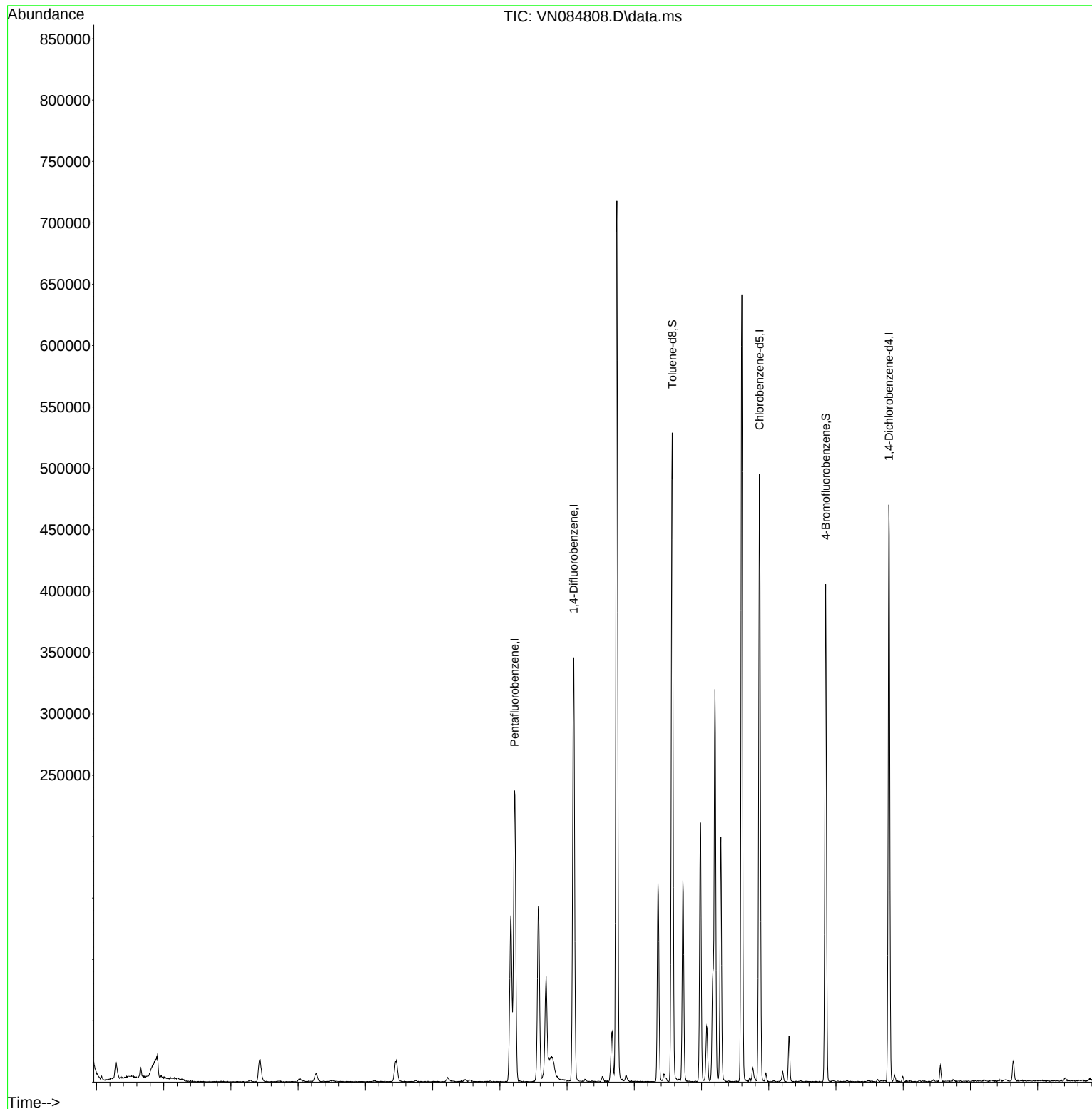
Internal Standards						
1) Pentafluorobenzene	8.218	168	174663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	284145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	120128	47.618	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.240%
35) Dibromofluoromethane	8.165	113	97082	46.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	10.565	98	365253	47.867	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.740%
62) 4-Bromofluorobenzene	12.847	95	143146	50.195	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.400%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	35323	46.147	ug/l	90
20) Methylene Chloride	5.259	84	5424	2.445	ug/l #	61
43) Isopropyl Acetate	8.688	43	107480	21.776	ug/l #	88
95) Naphthalene	15.635	128	15965	2.198	ug/l	98

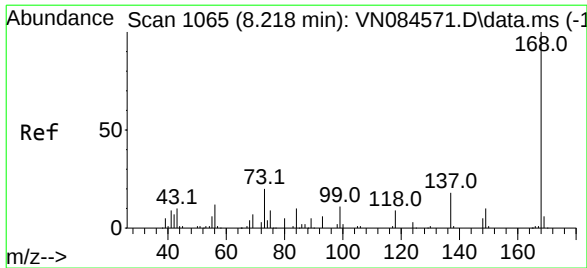
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
Data File : VN084808.D
Acq On : 12 Nov 2024 20:02
Operator : JC\MD
Sample : P4809-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-5

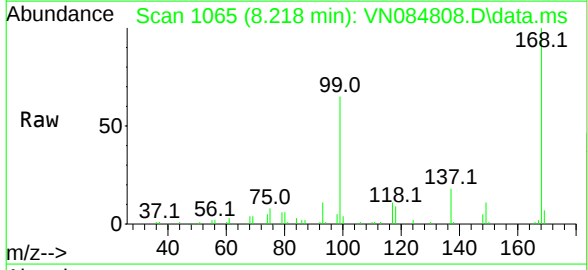
Quant Time: Nov 13 02:37:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



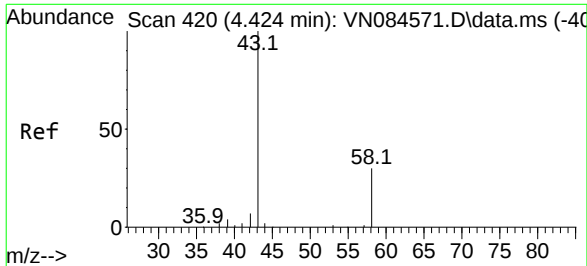
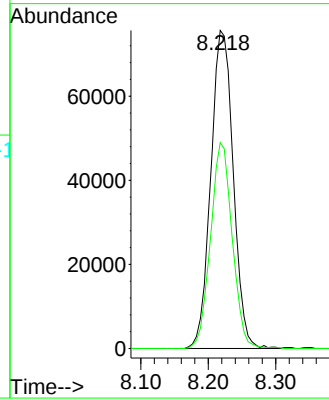
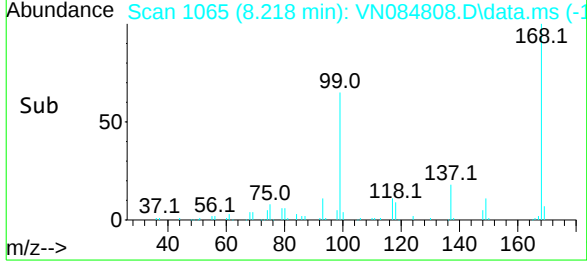


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084808.D
Acq: 12 Nov 2024 20:02

Instrument :
MSVOA_N
ClientSampleId :
MH-5

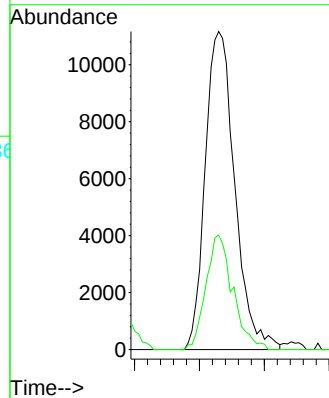
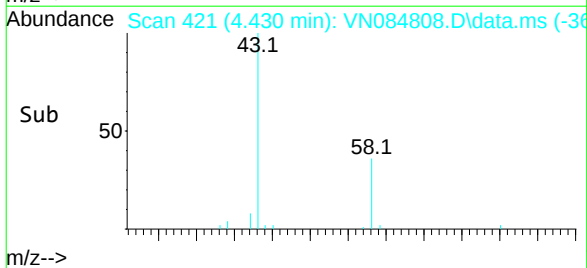
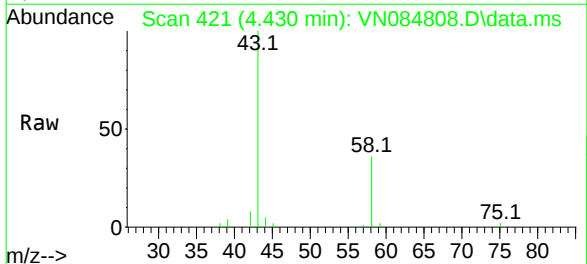


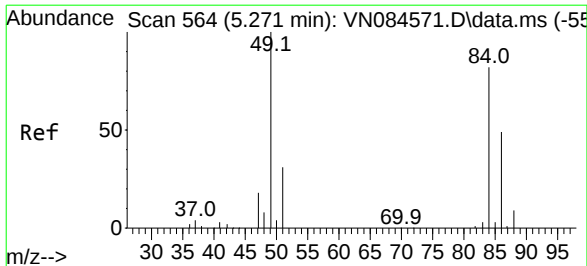
Tgt Ion:168 Resp: 174663
Ion Ratio Lower Upper
168 100
99 64.7 54.2 81.2



#16
Acetone
Concen: 46.147 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084808.D
Acq: 12 Nov 2024 20:02

Tgt Ion: 43 Resp: 35323
Ion Ratio Lower Upper
43 100
58 36.0 24.4 36.6

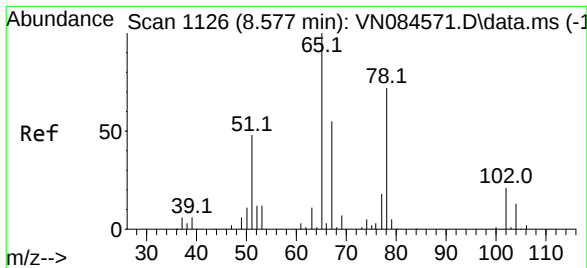
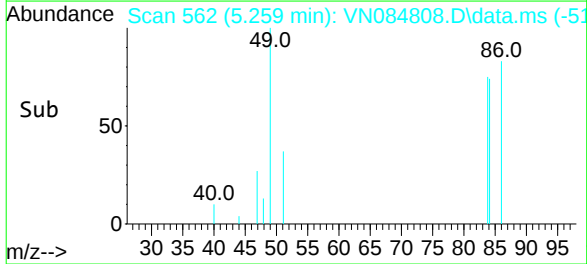
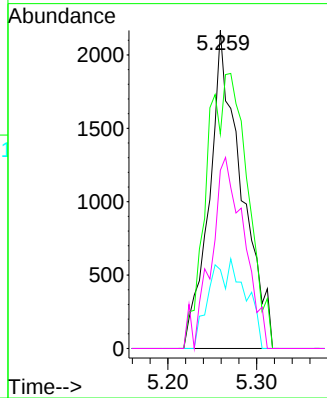
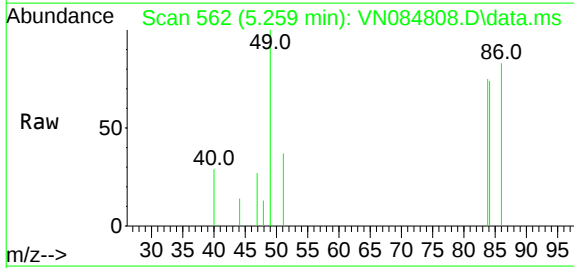




#20
Methylene Chloride
Concen: 2.445 ug/l
RT: 5.259 min Scan# 56
Delta R.T. -0.018 min
Lab File: VN084808.D
Acq: 12 Nov 2024 20:02

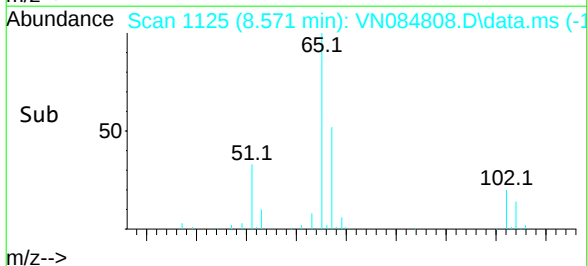
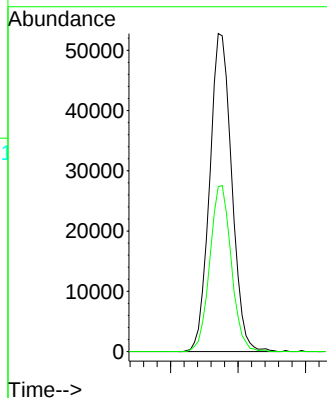
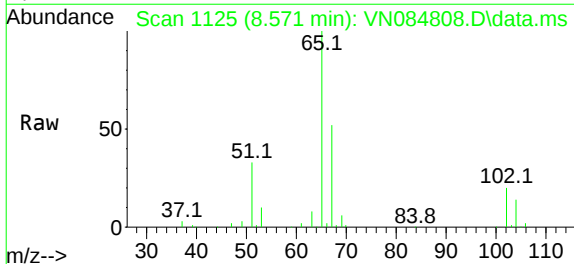
Instrument :
MSVOA_N
ClientSampleId :
MH-5

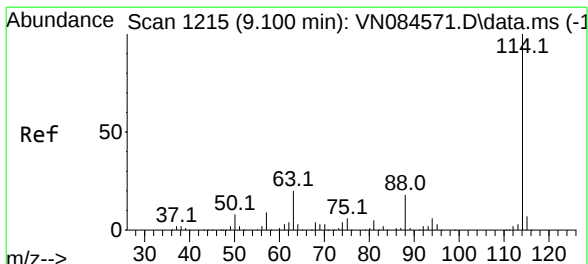
Tgt Ion:	84	Resp:	5424
Ion	Ratio	Lower	Upper
84	100		
49	67.4	107.2	160.8#
51	24.8	31.8	47.8#
86	56.0	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 47.618 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084808.D
Acq: 12 Nov 2024 20:02

Tgt Ion:	65	Resp:	120128
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.0

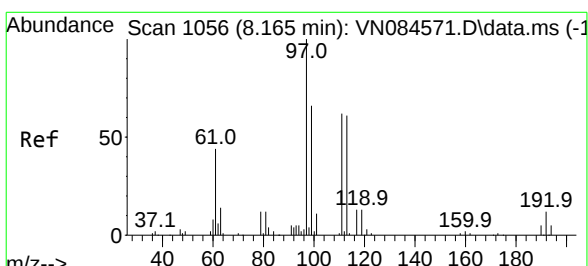
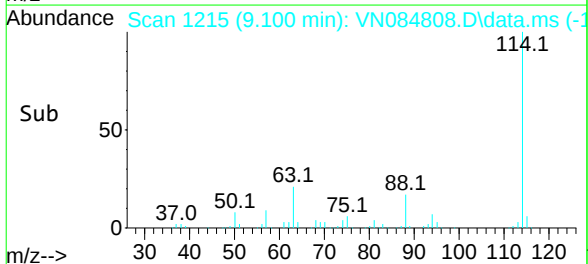
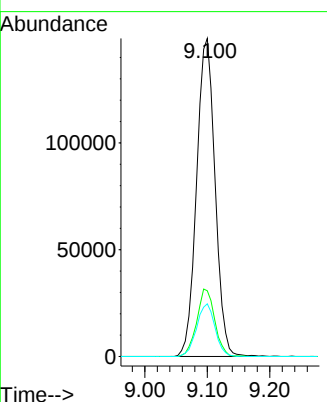
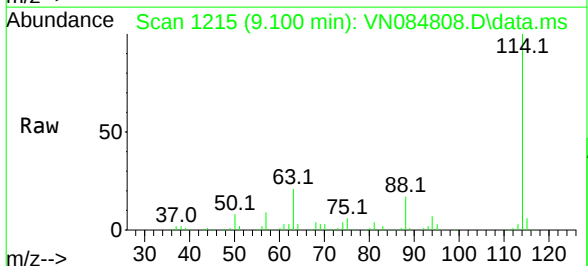




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. -0.000 min
 Lab File: VN084808.D
 Acq: 12 Nov 2024 20:02

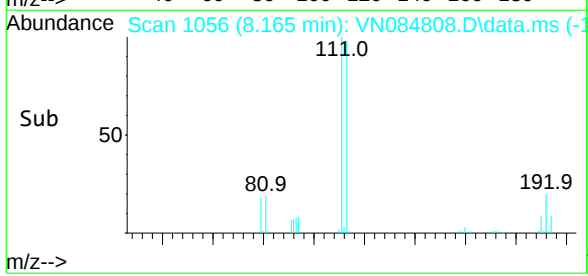
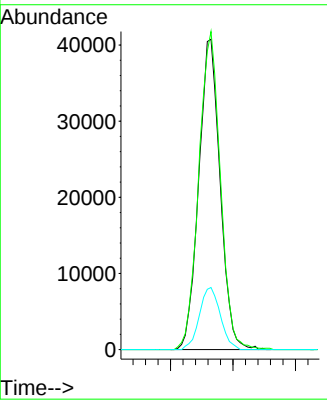
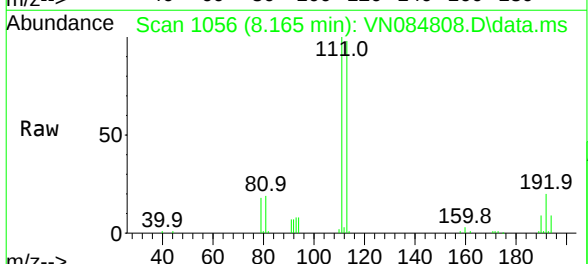
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-5

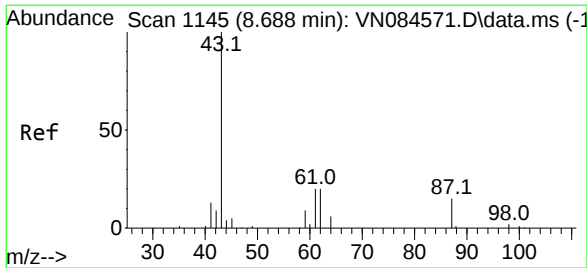
Tgt Ion:	114	Resp:	306028
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.8
88	16.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.867 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084808.D
 Acq: 12 Nov 2024 20:02

Tgt Ion:	113	Resp:	97082
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.3	124.9
192	19.6	13.5	20.3





#43

Isopropyl Acetate

Concen: 21.776 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084808.D

Acq: 12 Nov 2024 20:02

Instrument :

MSVOA_N

ClientSampleId :

MH-5

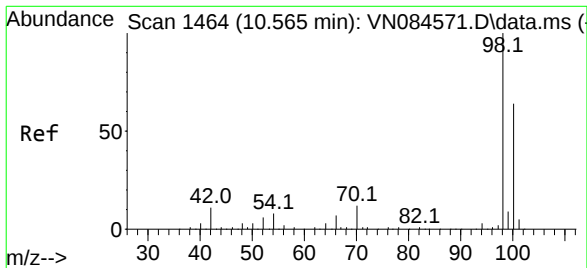
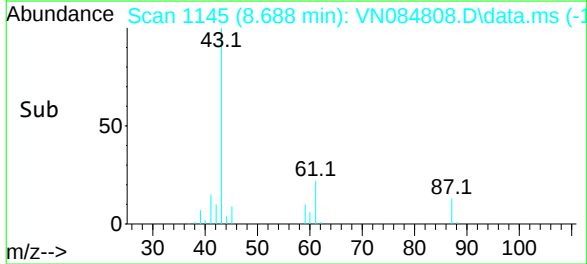
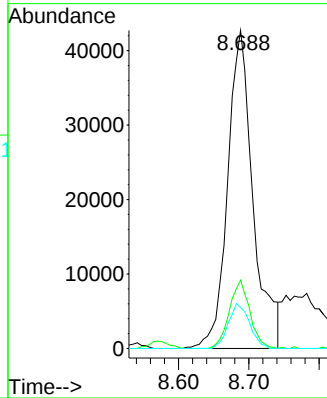
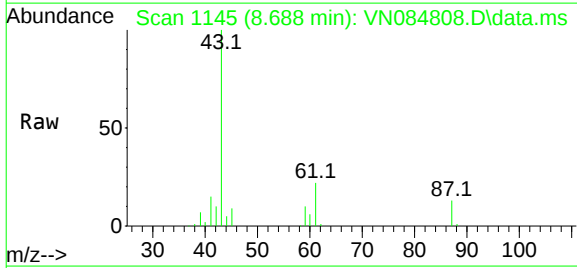
Tgt Ion: 43 Resp: 107480

Ion Ratio Lower Upper

43 100

61 17.4 20.4 30.6#

87 11.7 10.3 15.5



#50

Toluene-d8

Concen: 47.867 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084808.D

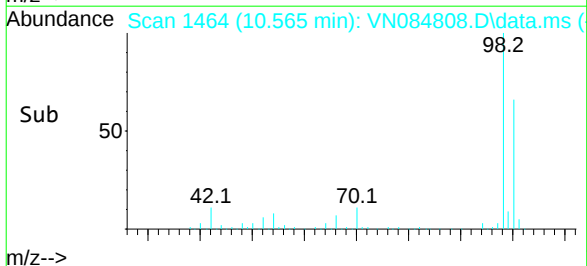
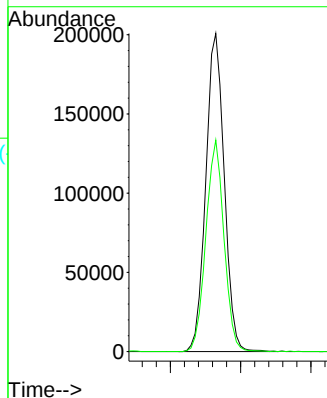
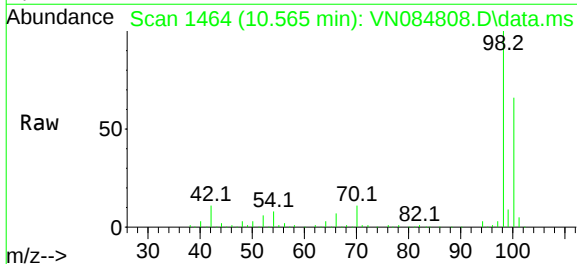
Acq: 12 Nov 2024 20:02

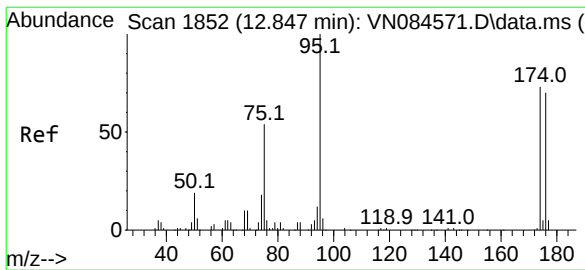
Tgt Ion: 98 Resp: 365253

Ion Ratio Lower Upper

98 100

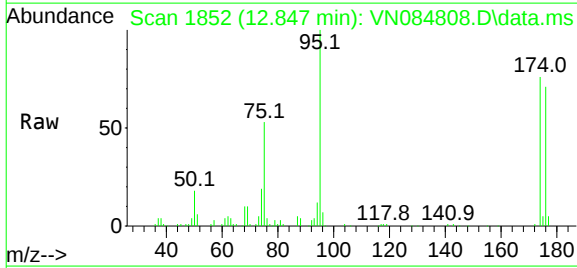
100 65.4 52.7 79.1



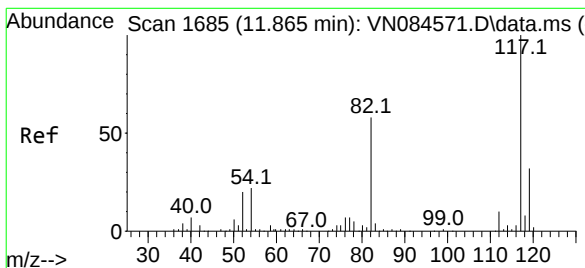
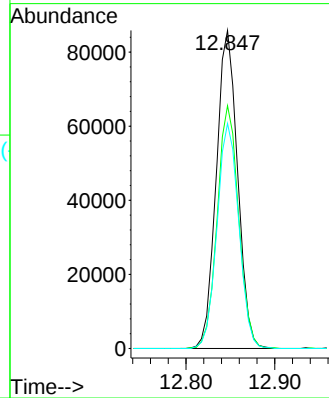
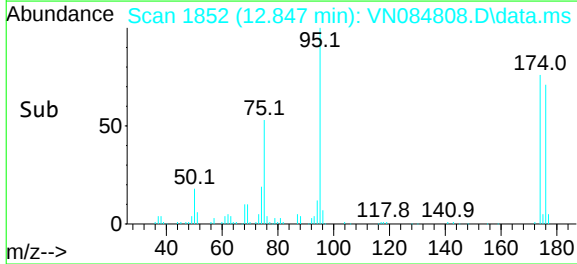


#62
4-Bromofluorobenzene
Concen: 50.195 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084808.D
Acq: 12 Nov 2024 20:02

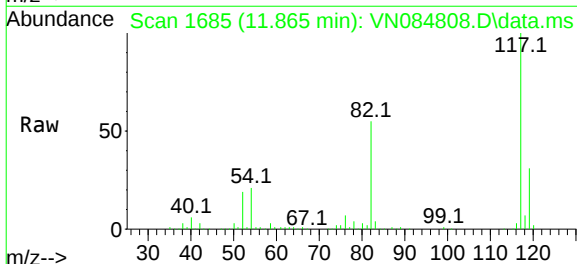
Instrument :
MSVOA_N
ClientSampleId :
MH-5



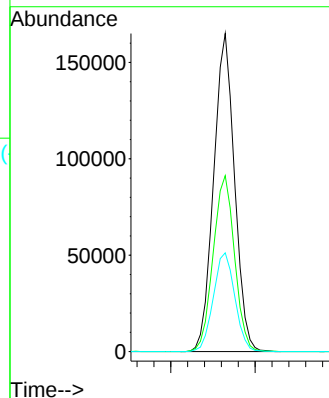
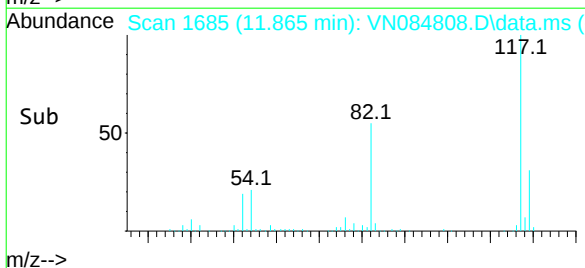
Tgt Ion: 95 Resp: 143146
Ion Ratio Lower Upper
95 100
174 76.8 0.0 145.2
176 71.9 0.0 140.0

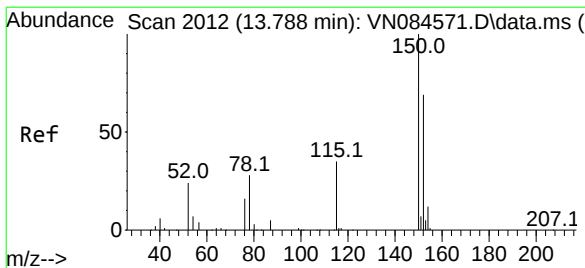


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084808.D
Acq: 12 Nov 2024 20:02



Tgt Ion: 117 Resp: 284145
Ion Ratio Lower Upper
117 100
82 55.3 47.2 70.8
119 31.0 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: VN084808.D

Acq: 12 Nov 2024 20:02

Instrument :

MSVOA_N

ClientSampleId :

MH-5

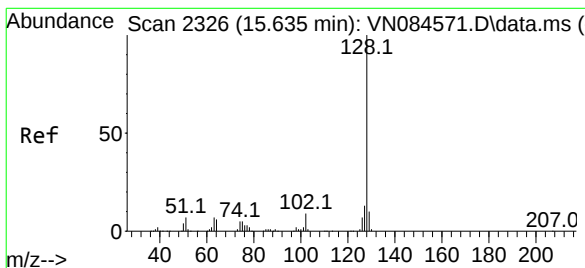
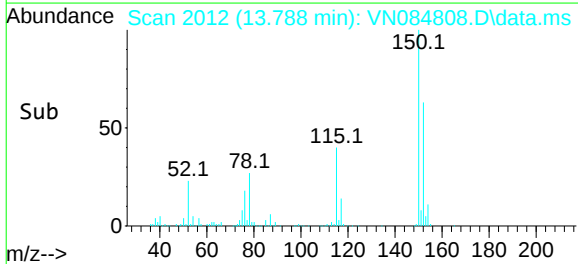
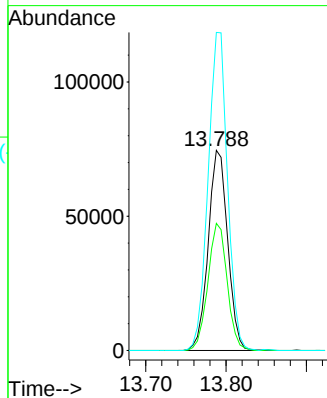
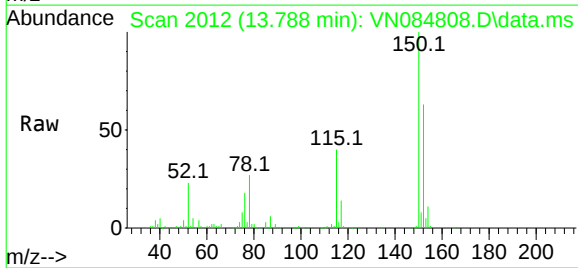
Tgt Ion:152 Resp: 125511

Ion Ratio Lower Upper

152 100

115 62.8 31.3 93.9

150 158.3 0.0 349.8



#95

Naphthalene

Concen: 2.198 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN084808.D

Acq: 12 Nov 2024 20:02

Tgt Ion:128 Resp: 15965

Ion Ratio Lower Upper

128 100

127 11.6 10.5 15.7

129 10.7 8.7 13.1

