

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085070.D
 Acq On : 02 Dec 2024 15:18
 Operator : JC\MD
 Sample : P5048-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-746-WC

Quant Time: Dec 03 00:50:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

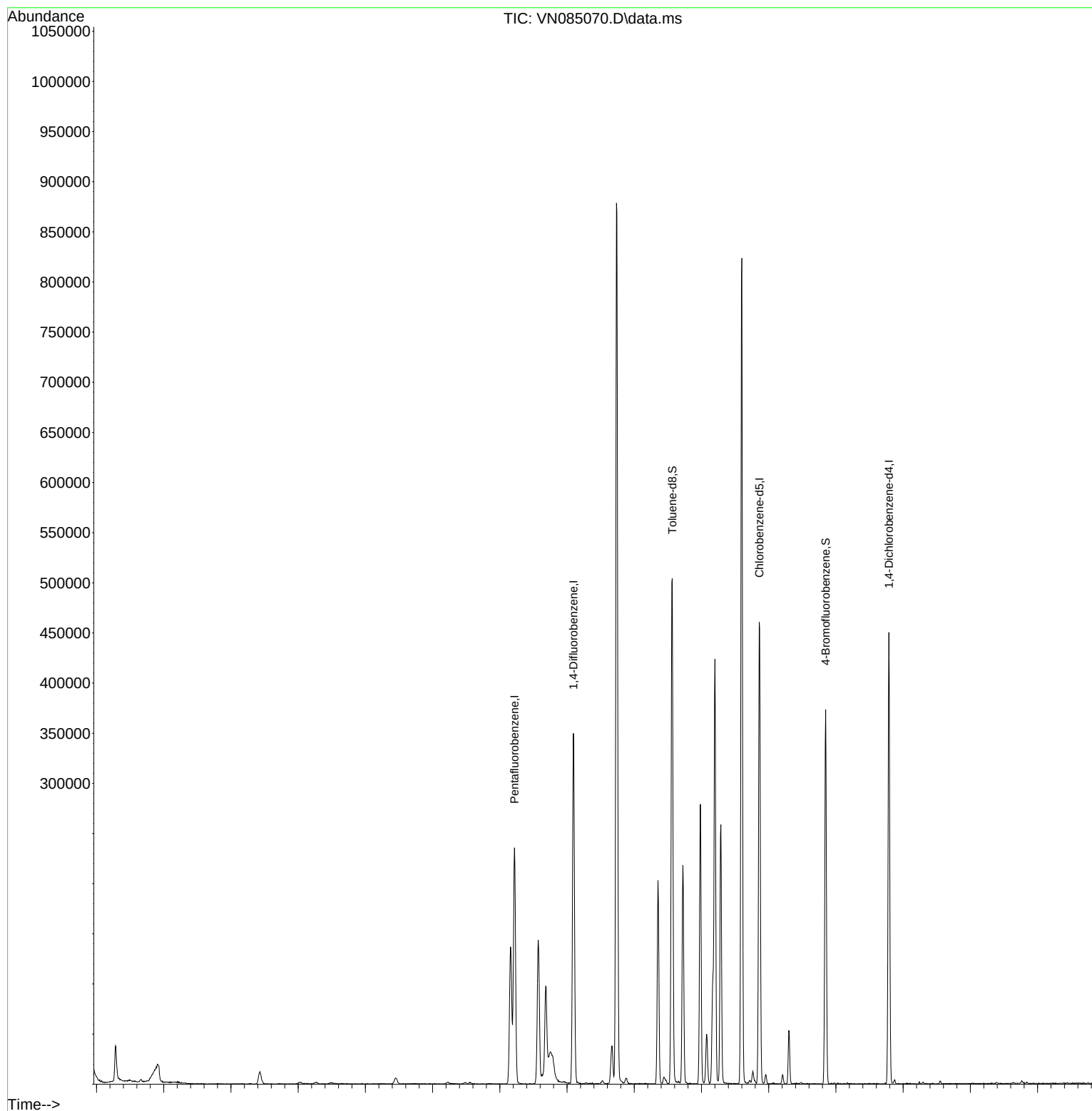
Internal Standards						
1) Pentafluorobenzene	8.218	168	168952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	303634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	273125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	120586	50.106	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.220%	
35) Dibromofluoromethane	8.159	113	99908	48.793	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.580%	
50) Toluene-d8	10.565	98	353355	48.153	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	96.300%	
62) 4-Bromofluorobenzene	12.847	95	132516	48.289	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	96.580%	
Target Compounds						
16) Acetone	4.430	43	22417	31.983	ug/l #	84
43) Isopropyl Acetate	8.688	43	125493	23.961	ug/l #	86

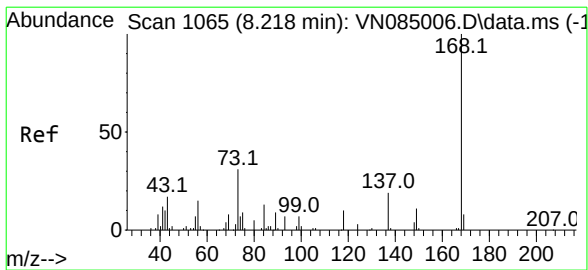
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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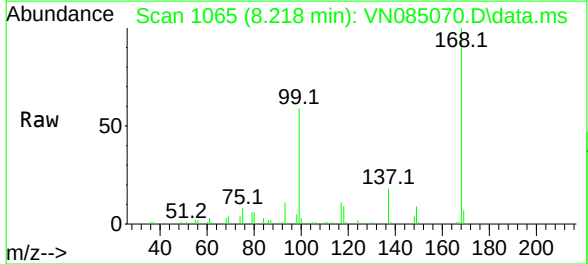
Quant Time: Dec 03 00:50:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration



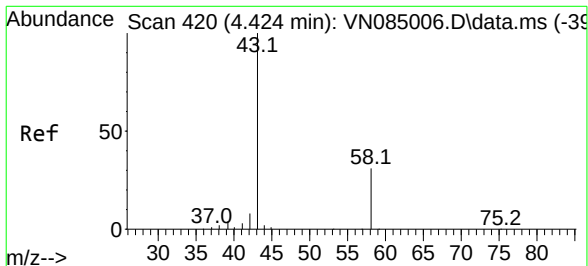
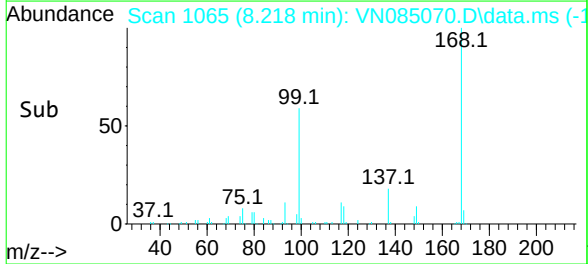
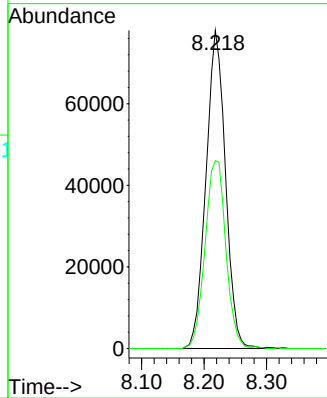


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085070.D
Acq: 02 Dec 2024 15:18

Instrument :
MSVOA_N
ClientSampleId :
MH-746-WC

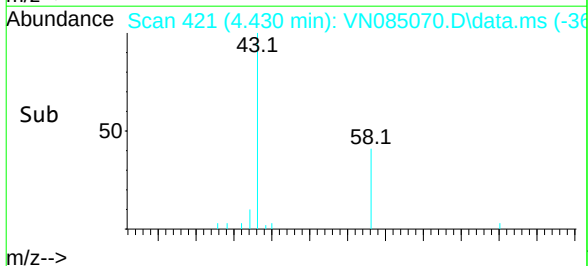
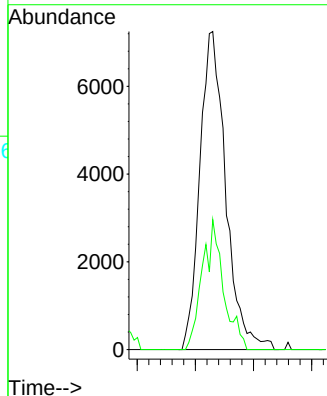
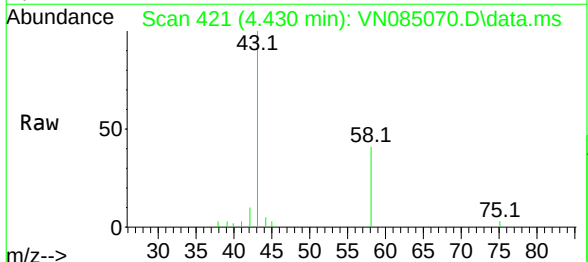


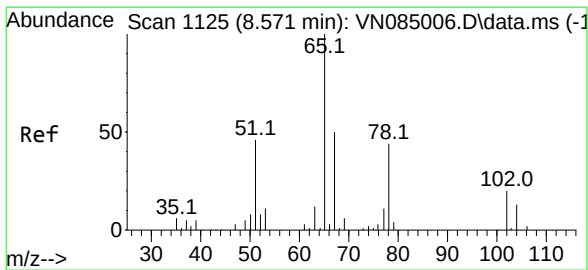
Tgt Ion:168 Resp: 168952
Ion Ratio Lower Upper
168 100
99 59.1 51.2 76.8



#16
Acetone
Concen: 31.983 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085070.D
Acq: 02 Dec 2024 15:18

Tgt Ion: 43 Resp: 22417
Ion Ratio Lower Upper
43 100
58 40.9 25.4 38.2#

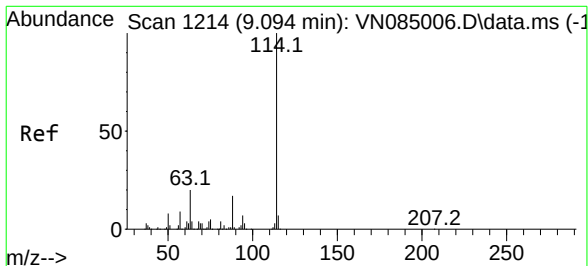
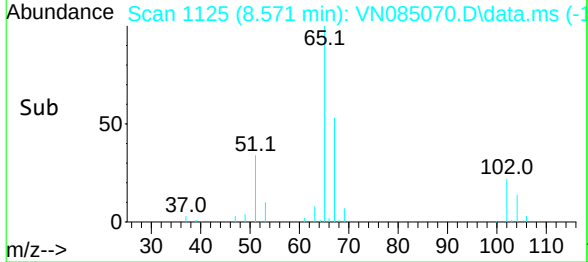
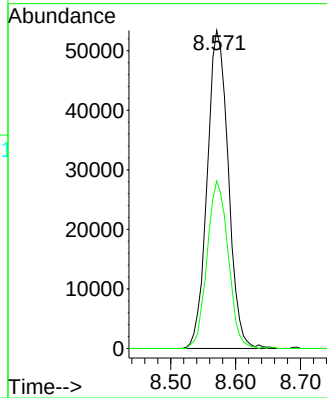
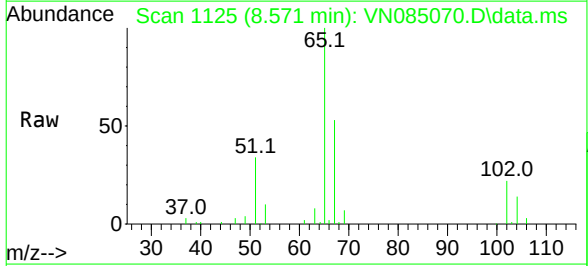




#33
 1,2-Dichloroethane-d4
 Concen: 50.106 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VN085070.D
 Acq: 02 Dec 2024 15:18

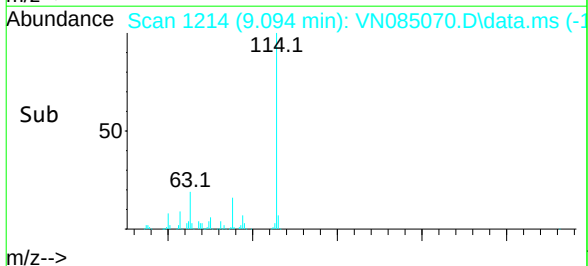
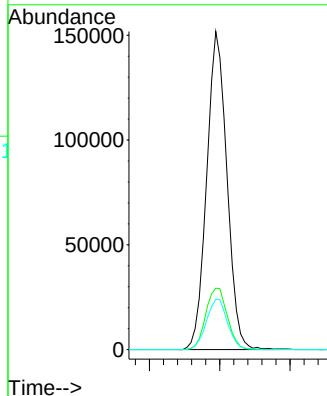
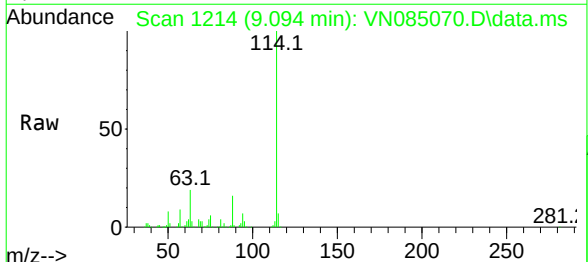
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-746-WC

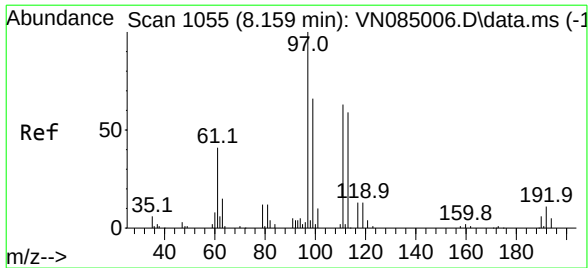
Tgt Ion:	65	Resp:	120586
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.000 min
 Lab File: VN085070.D
 Acq: 02 Dec 2024 15:18

Tgt Ion:	114	Resp:	303634
Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	41.0
88	15.9	0.0	34.8

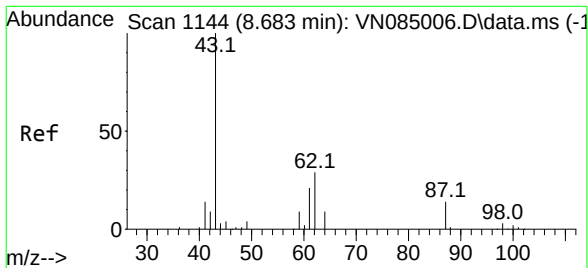
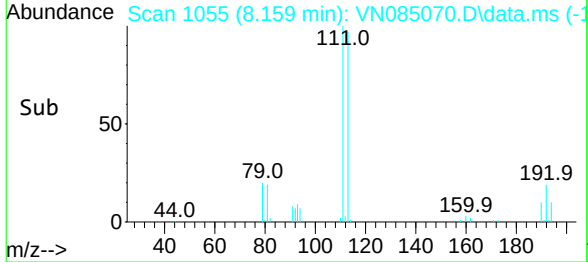
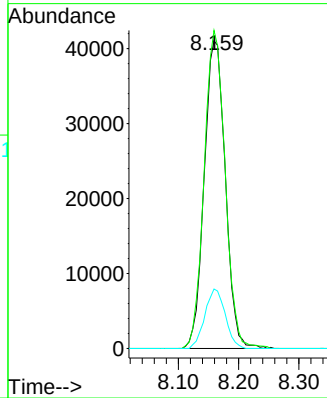
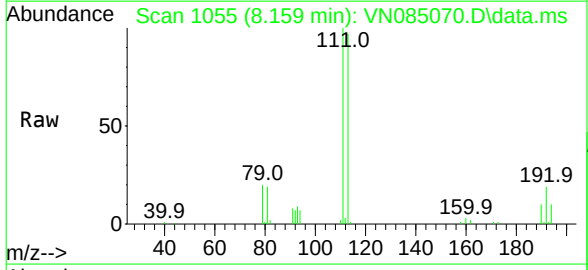




#35
Dibromofluoromethane
Concen: 48.793 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085070.D
Acq: 02 Dec 2024 15:18

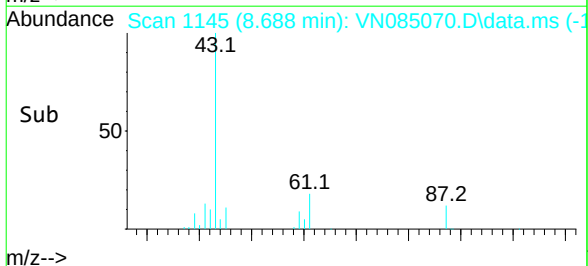
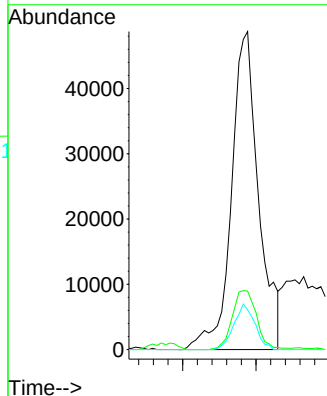
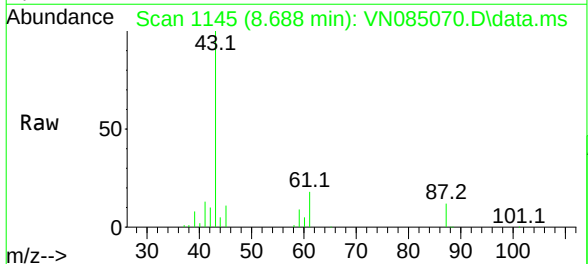
Instrument :
MSVOA_N
ClientSampleId :
MH-746-WC

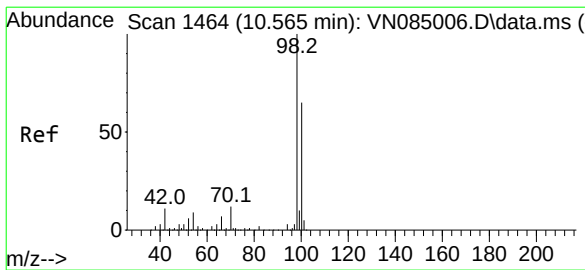
Tgt Ion: 113 Resp: 99908
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 18.6 14.8 22.2



#43
Isopropyl Acetate
Concen: 23.961 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085070.D
Acq: 02 Dec 2024 15:18

Tgt Ion: 43 Resp: 125493
Ion Ratio Lower Upper
43 100
61 16.6 20.6 30.8#
87 11.0 11.0 16.4





#50

Toluene-d8

Concen: 48.153 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085070.D

Acq: 02 Dec 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :

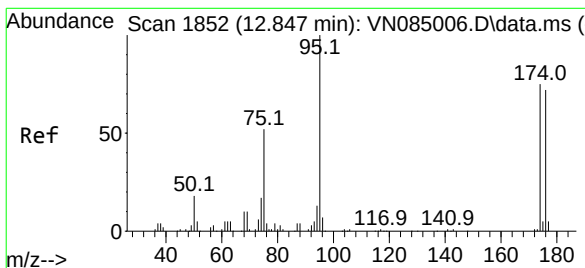
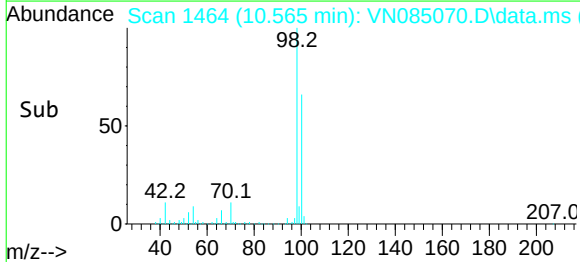
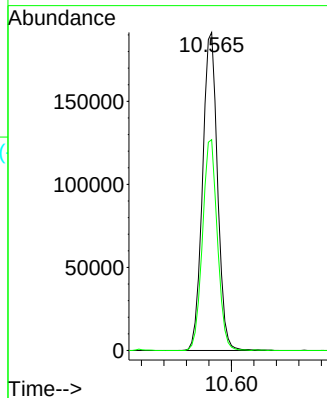
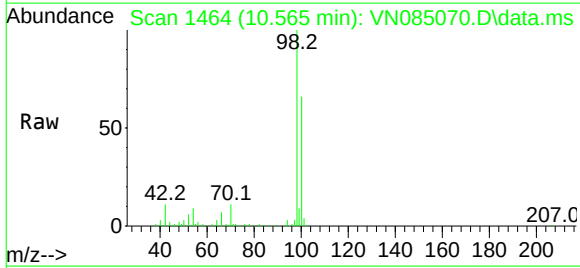
MH-746-WC

Tgt Ion: 98 Resp: 353355

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.289 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085070.D

Acq: 02 Dec 2024 15:18

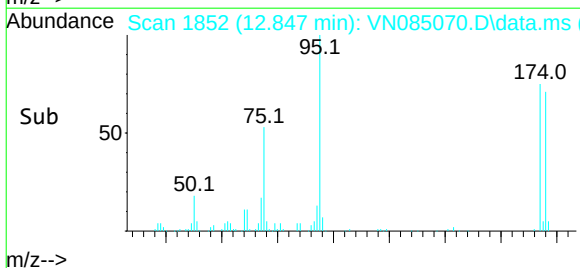
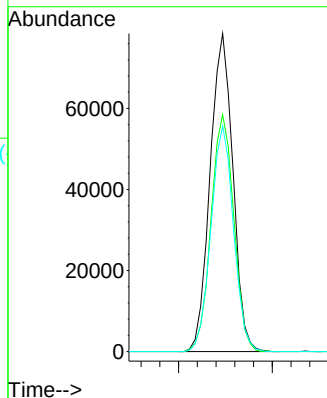
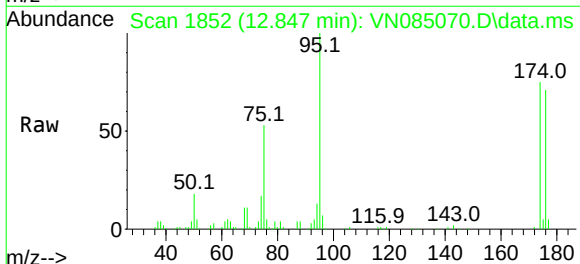
Tgt Ion: 95 Resp: 132516

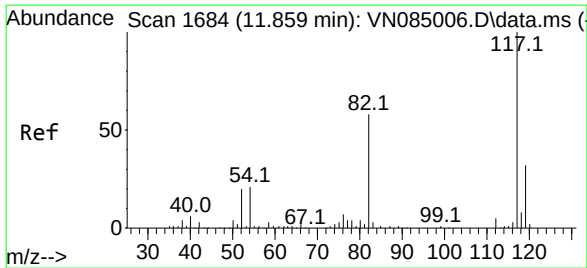
Ion Ratio Lower Upper

95 100

174 74.4 0.0 146.6

176 70.3 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.859 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN085070.D

Acq: 02 Dec 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :

MH-746-WC

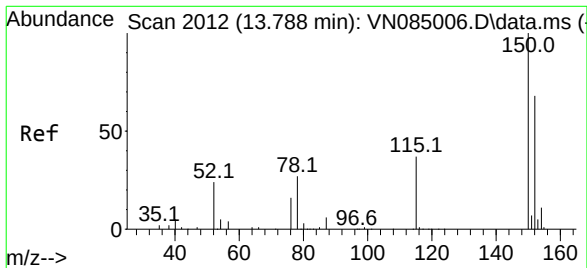
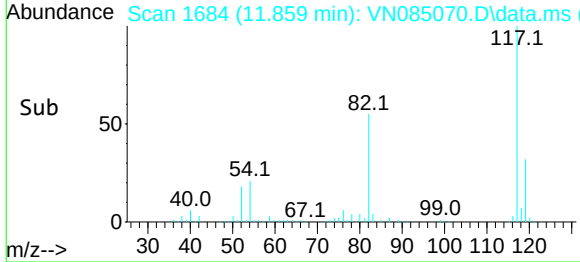
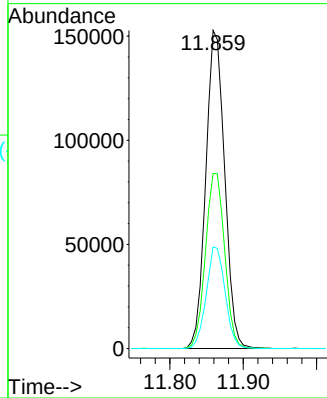
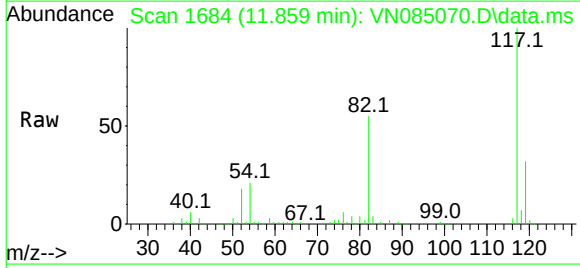
Tgt Ion:117 Resp: 273125

Ion Ratio Lower Upper

117 100

82 55.0 46.0 69.0

119 31.9 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085070.D

Acq: 02 Dec 2024 15:18

Tgt Ion:152 Resp: 121711

Ion Ratio Lower Upper

152 100

115 62.1 31.7 95.1

150 157.8 0.0 351.4

