

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121024\
 Data File : VN085165.D
 Acq On : 10 Dec 2024 14:42
 Operator : JC\MD
 Sample : P5216-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-744

Quant Time: Dec 11 04:15:53 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)

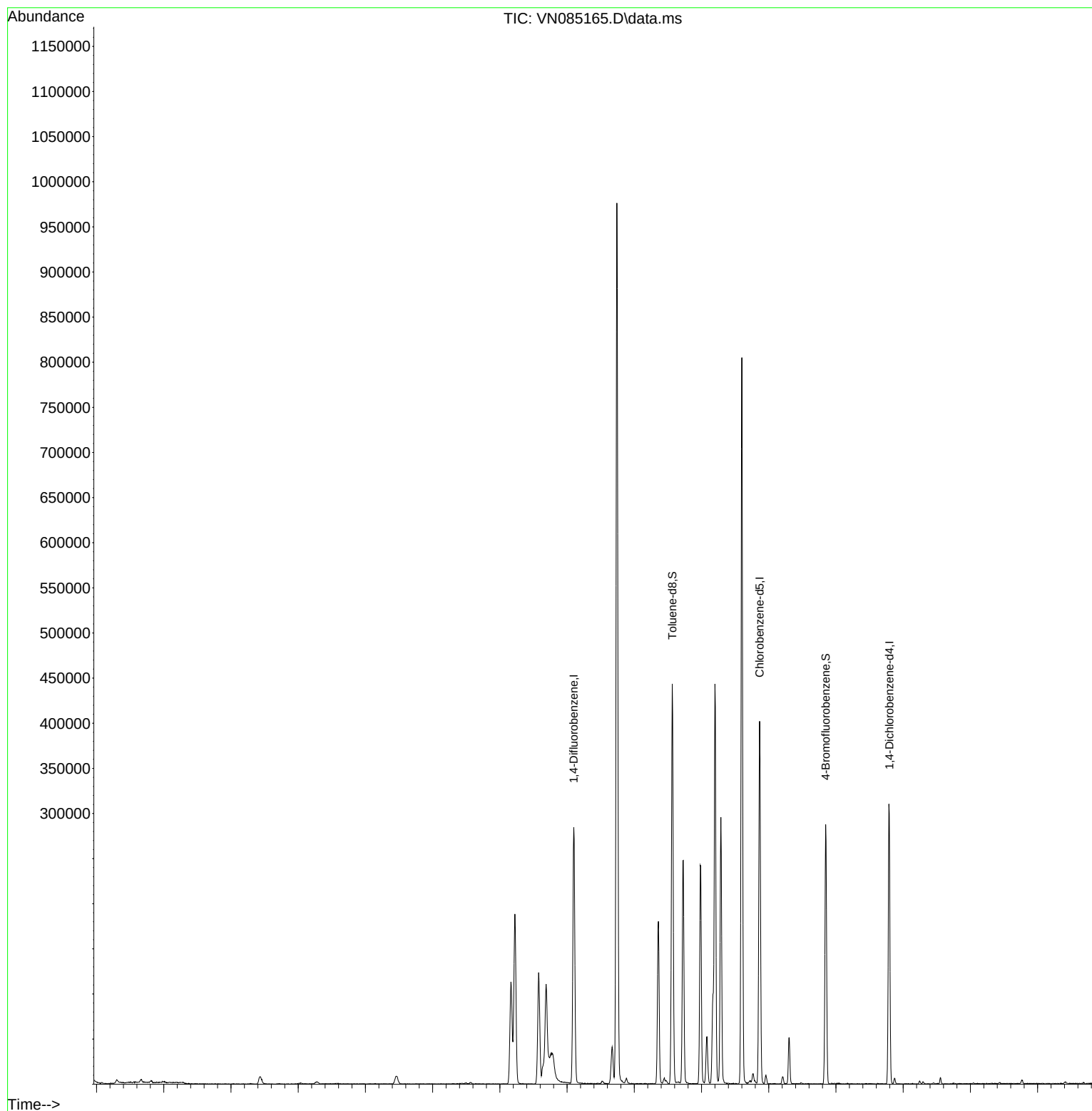
Internal Standards						
1) Pentafluorobenzene	8.224	168	130201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	100762	54.330	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	108.660%	
35) Dibromofluoromethane	8.165	113	81105	48.890	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.780%	
50) Toluene-d8	10.565	98	296697	49.905	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.820%	
62) 4-Bromofluorobenzene	12.847	95	100490	45.198	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	90.400%	
Target Compounds						
16) Acetone	4.436	43	17158	31.766	ug/l	Qvalue 92
43) Isopropyl Acetate	8.688	43	147730	34.816	ug/l #	81

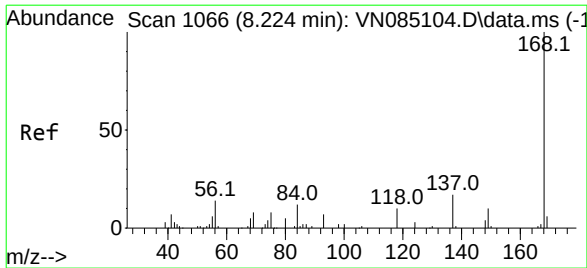
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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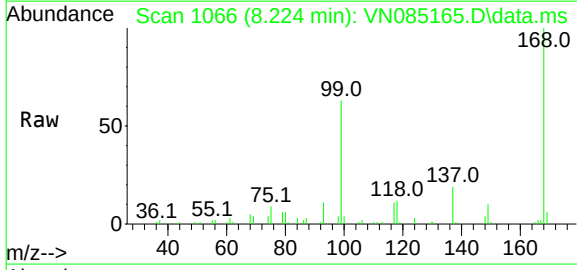
Quant Time: Dec 11 04:15:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
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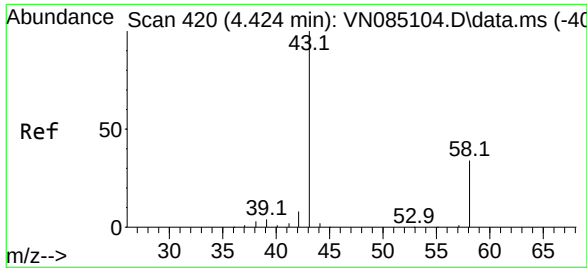
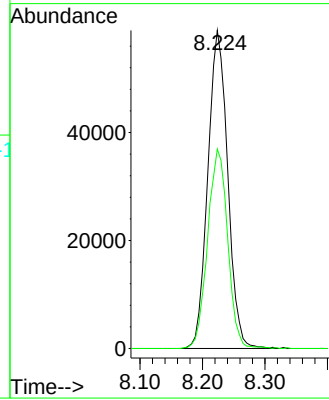
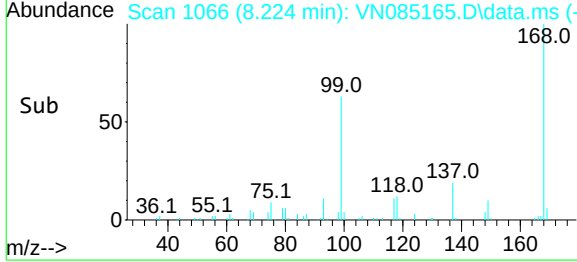


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085165.D
Acq: 10 Dec 2024 14:42

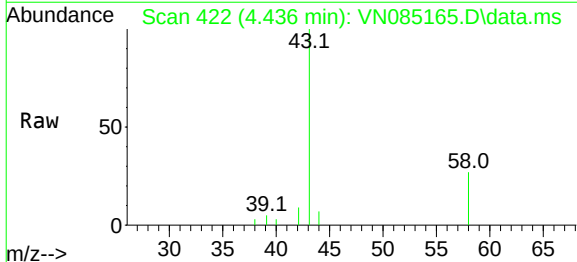
Instrument :
MSVOA_N
ClientSampleId :
MH-744



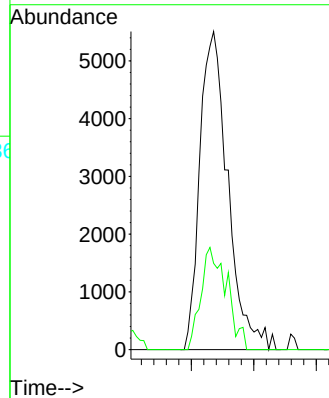
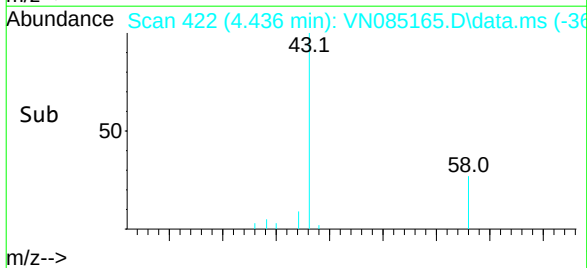
Tgt Ion:168 Resp: 130201
Ion Ratio Lower Upper
168 100
99 62.7 51.2 76.8

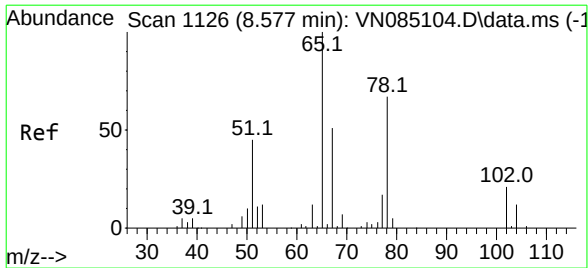


#16
Acetone
Concen: 31.766 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN085165.D
Acq: 10 Dec 2024 14:42



Tgt Ion: 43 Resp: 17158
Ion Ratio Lower Upper
43 100
58 27.1 25.4 38.2

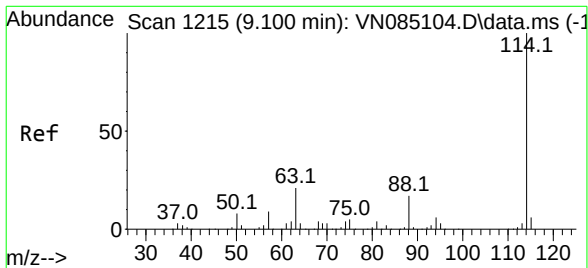
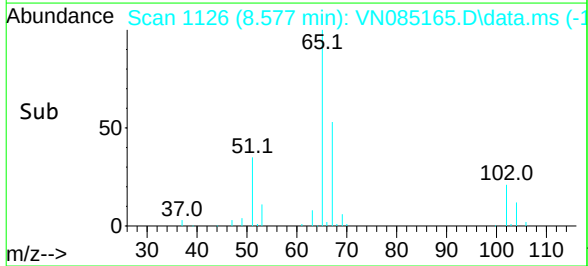
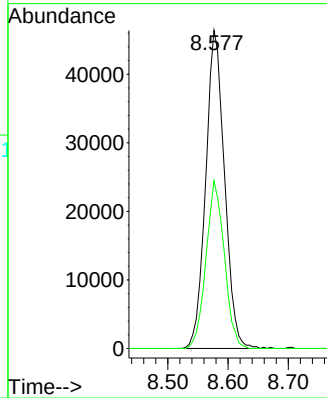
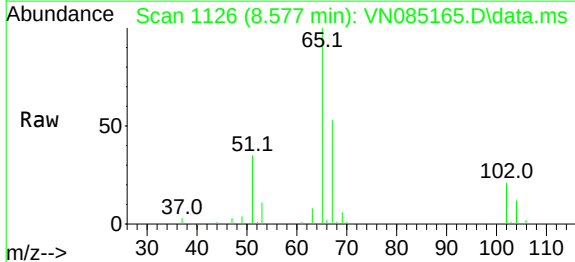




#33
1,2-Dichloroethane-d4
Concen: 54.330 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085165.D
Acq: 10 Dec 2024 14:42

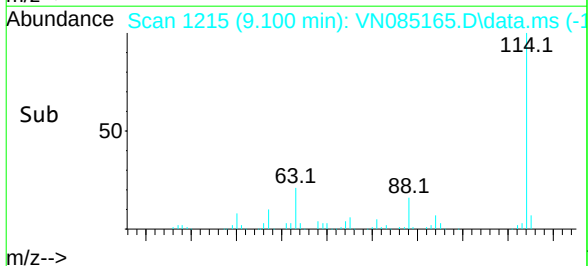
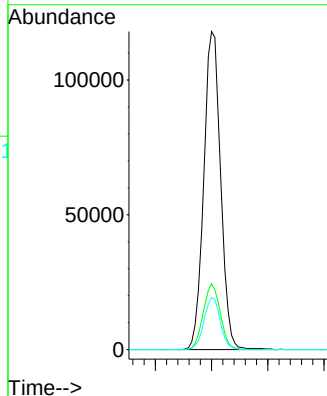
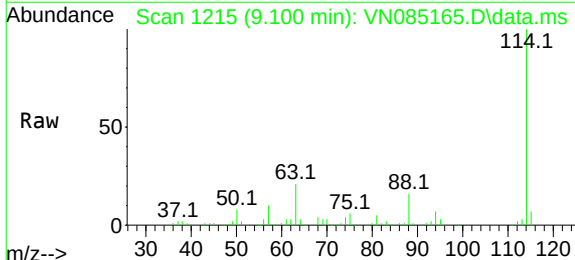
Instrument :
MSVOA_N
ClientSampleId :
MH-744

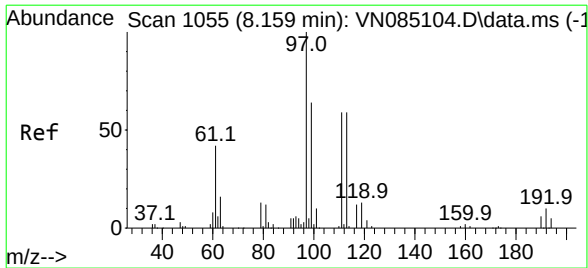
Tgt Ion: 65 Resp: 100762
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085165.D
Acq: 10 Dec 2024 14:42

Tgt Ion: 114 Resp: 245998
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 16.4 0.0 34.8

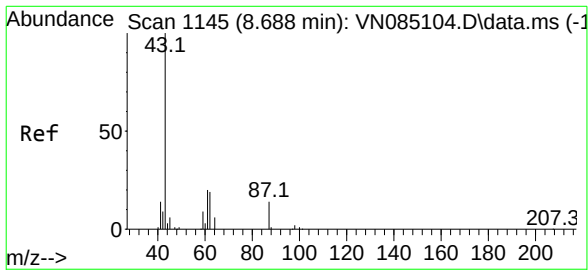
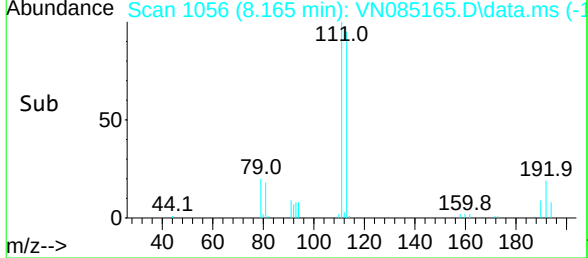
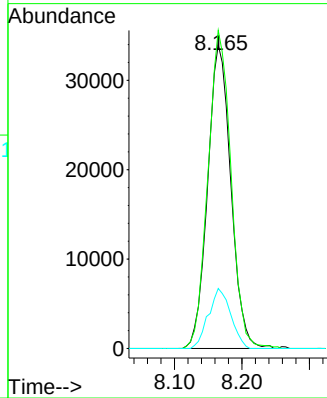
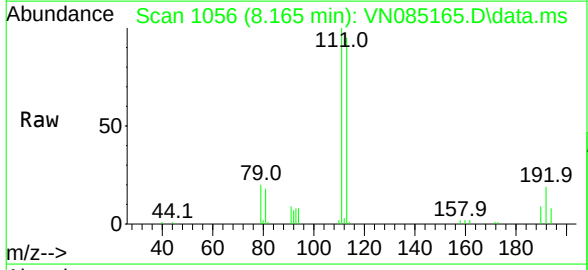




#35
 Dibromofluoromethane
 Concen: 48.890 ug/l
 RT: 8.165 min Scan# 1055
 Delta R.T. 0.006 min
 Lab File: VN085165.D
 Acq: 10 Dec 2024 14:42

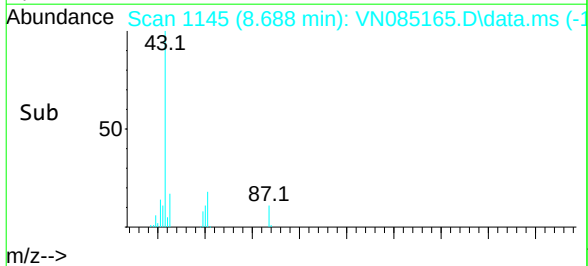
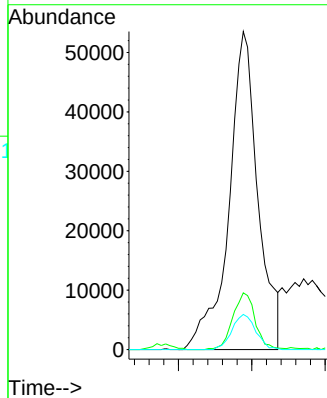
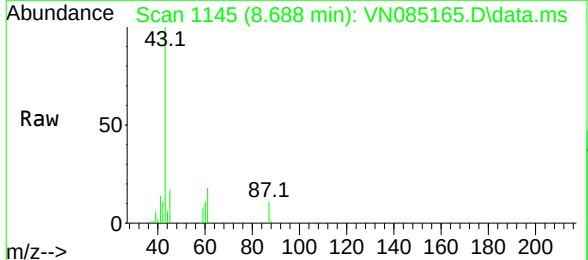
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-744

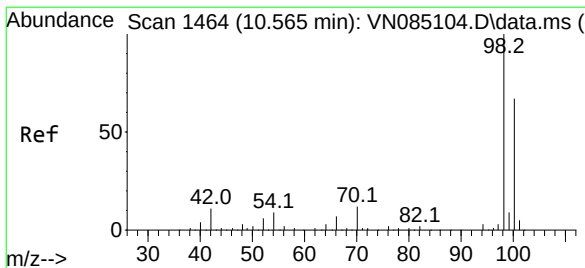
Tgt Ion:	113	Resp:	81105
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.0	123.0
192	19.0	14.8	22.2



#43
 Isopropyl Acetate
 Concen: 34.816 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.006 min
 Lab File: VN085165.D
 Acq: 10 Dec 2024 14:42

Tgt Ion:	43	Resp:	147730
Ion	Ratio	Lower	Upper
43	100		
61	13.8	20.6	30.8#
87	9.0	11.0	16.4#





#50

Toluene-d8

Concen: 49.905 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085165.D

Acq: 10 Dec 2024 14:42

Instrument :

MSVOA_N

ClientSampleId :

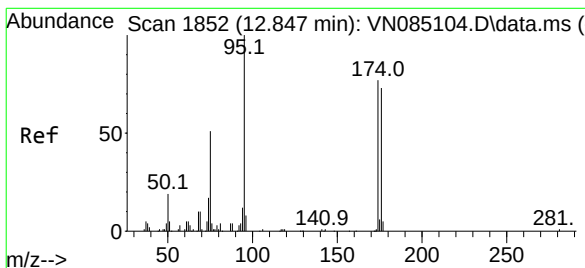
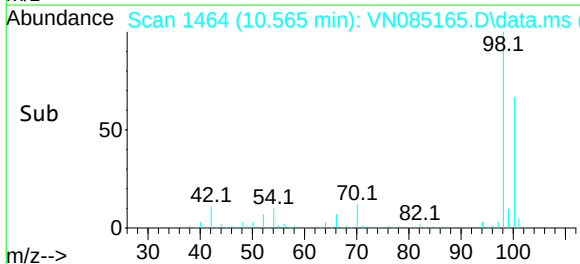
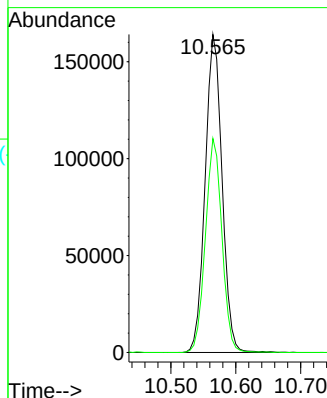
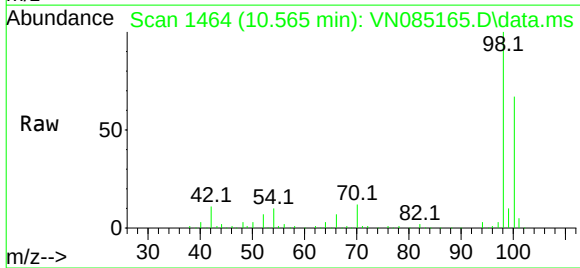
MH-744

Tgt Ion: 98 Resp: 296697

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.198 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085165.D

Acq: 10 Dec 2024 14:42

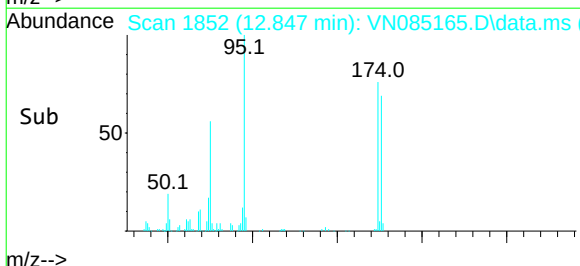
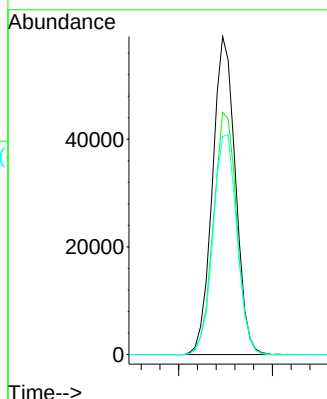
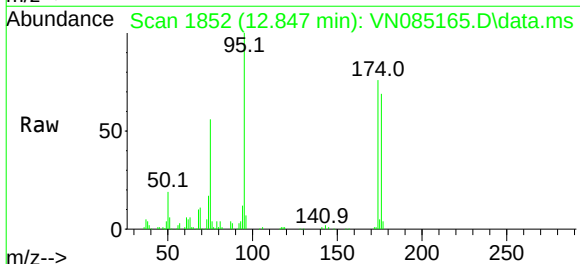
Tgt Ion: 95 Resp: 100490

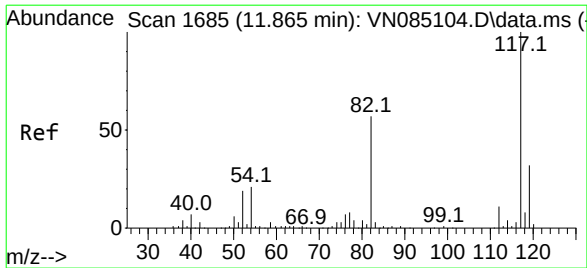
Ion Ratio Lower Upper

95 100

174 77.5 0.0 146.6

176 72.1 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.006 min

Lab File: VN085165.D

Acq: 10 Dec 2024 14:42

Instrument :

MSVOA_N

ClientSampleId :

MH-744

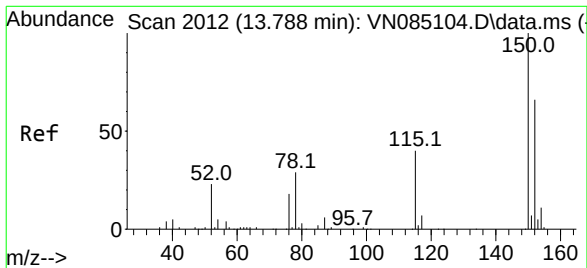
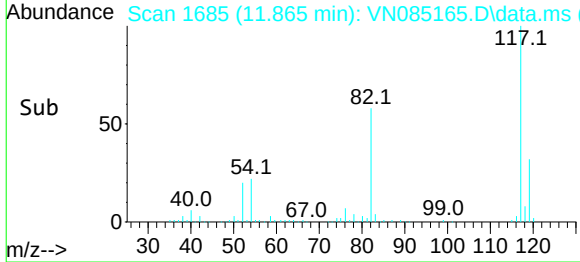
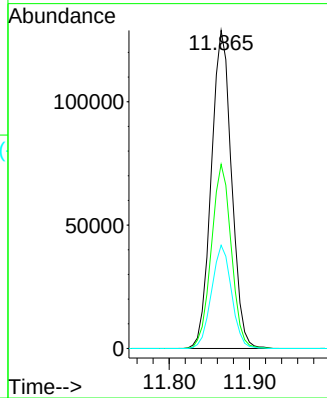
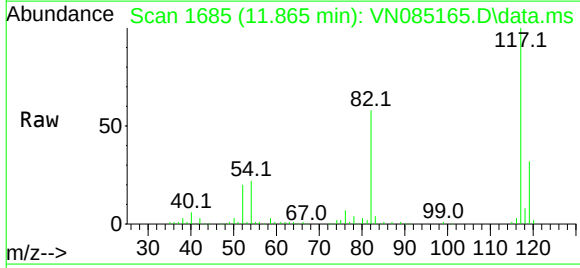
Tgt Ion:117 Resp: 226245

Ion Ratio Lower Upper

117 100

82 57.9 46.0 69.0

119 32.5 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN085165.D

Acq: 10 Dec 2024 14:42

Tgt Ion:152 Resp: 85548

Ion Ratio Lower Upper

152 100

115 60.9 31.7 95.1

150 160.1 0.0 351.4

