

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084972.D
 Acq On : 20 Nov 2024 16:34
 Operator : JC\MD
 Sample : P4893-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-762

Quant Time: Nov 21 00:42:10 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)

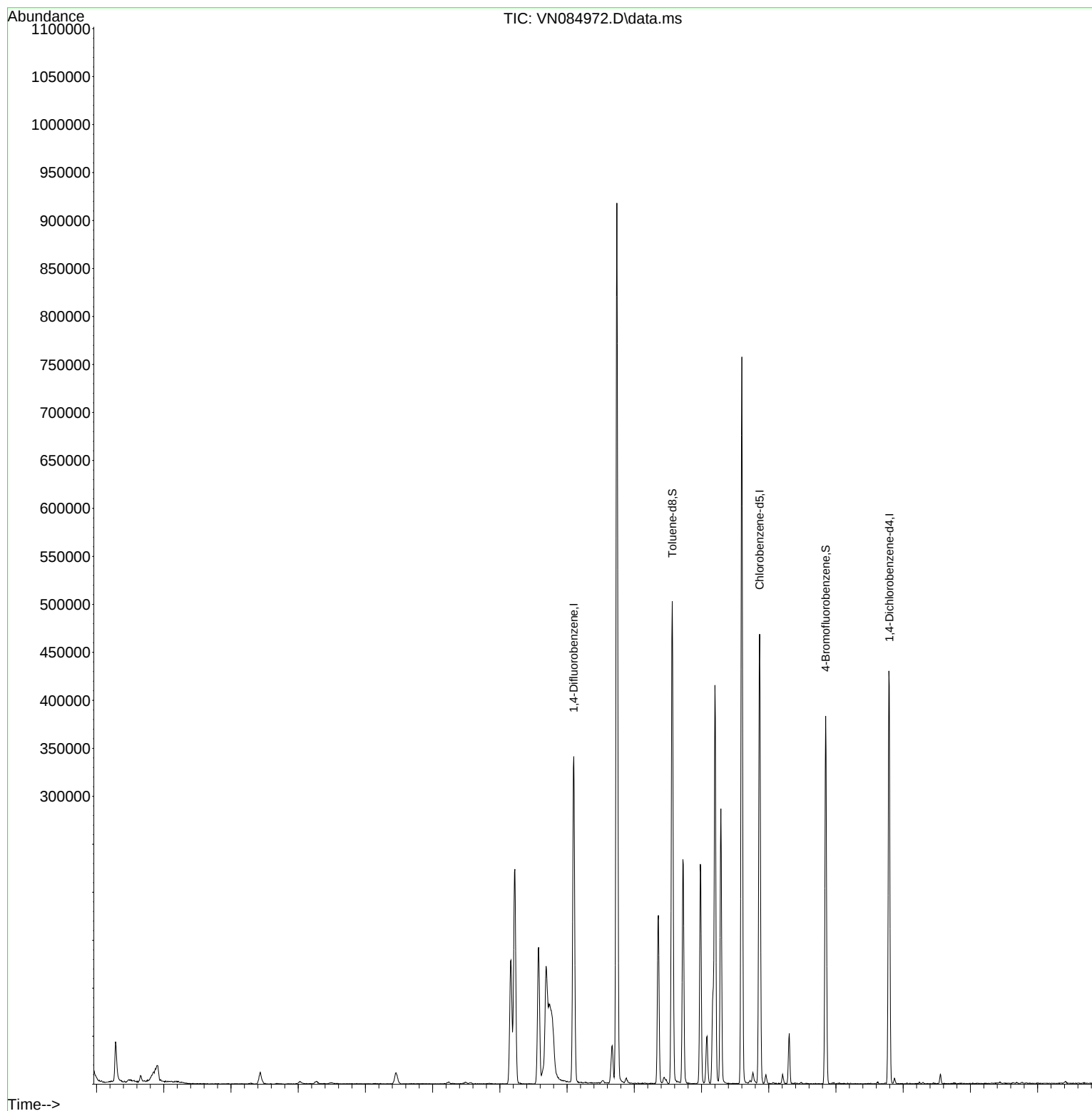
Internal Standards						
1) Pentafluorobenzene	8.224	168	157220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	116478	51.294	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.580%
35) Dibromofluoromethane	8.165	113	95455	48.040	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.080%
50) Toluene-d8	10.565	98	349006	47.682	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.360%
62) 4-Bromofluorobenzene	12.847	95	133505	48.804	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.600%
Target Compounds						
16) Acetone	4.436	43	20859	29.282	ug/l	97
43) Isopropyl Acetate	8.688	43	177014	38.093	ug/l #	77

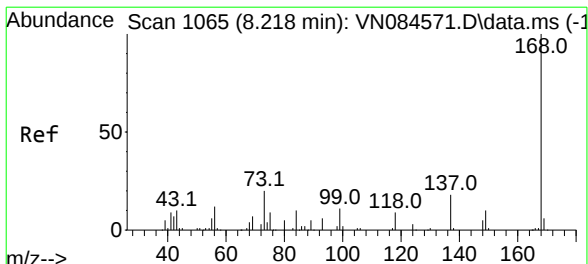
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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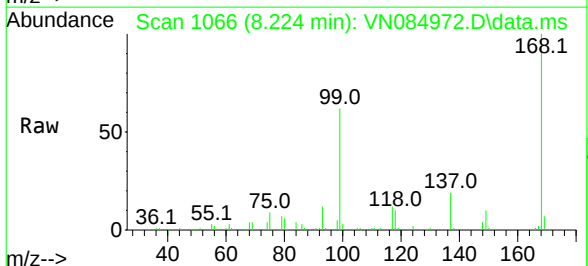
Quant Time: Nov 21 00:42:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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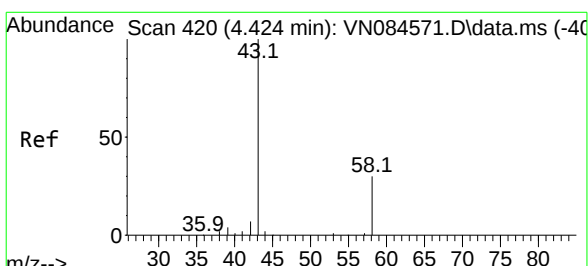
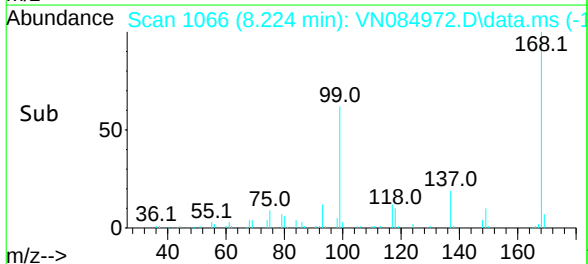
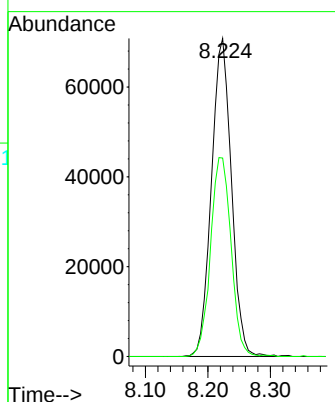


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084972.D
 Acq: 20 Nov 2024 16:34

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-762

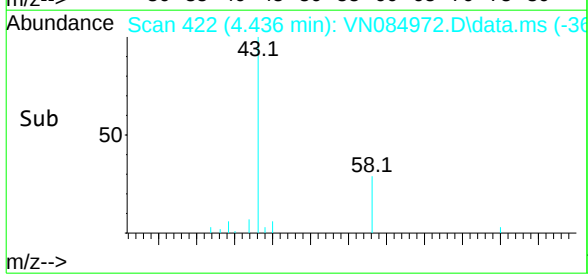
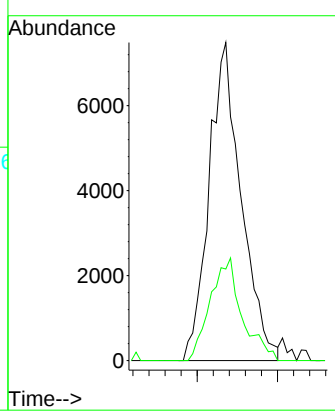
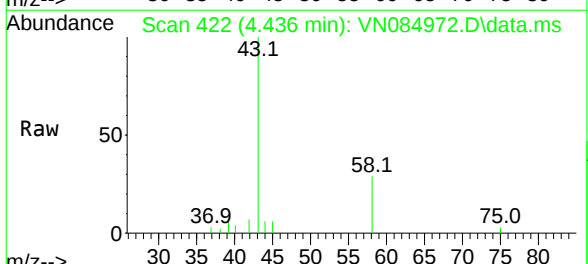


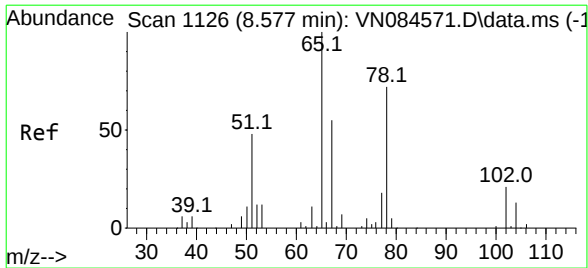
Tgt Ion: 168 Resp: 157220
 Ion Ratio Lower Upper
 168 100
 99 62.4 54.2 81.2



#16
 Acetone
 Concen: 29.282 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.012 min
 Lab File: VN084972.D
 Acq: 20 Nov 2024 16:34

Tgt Ion: 43 Resp: 20859
 Ion Ratio Lower Upper
 43 100
 58 28.8 24.4 36.6



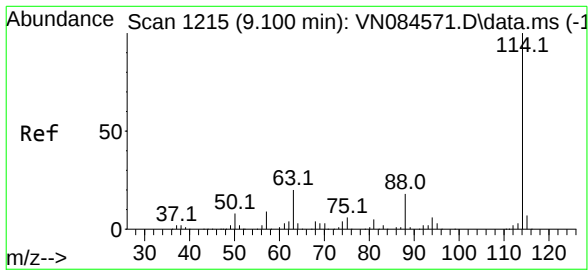
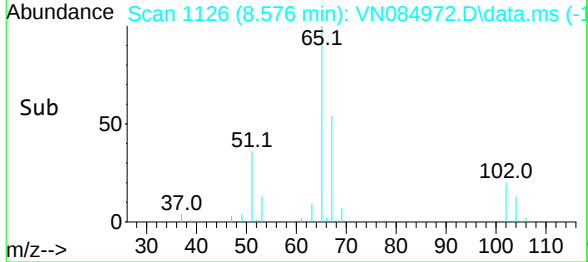
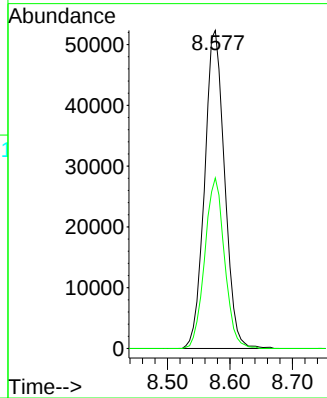
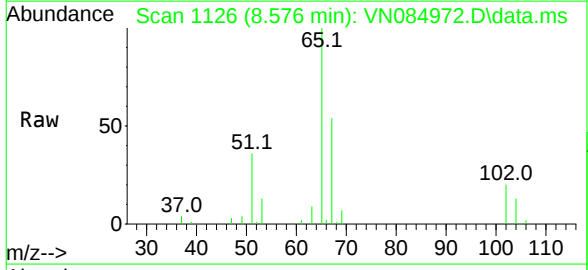


#33
 1,2-Dichloroethane-d4
 Concen: 51.294 ug/l
 RT: 8.576 min Scan# 1116
 Delta R.T. -0.001 min
 Lab File: VN084972.D
 Acq: 20 Nov 2024 16:34

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-762

Tgt Ion: 65 Resp: 116478

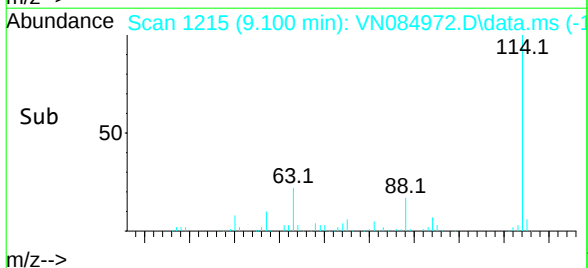
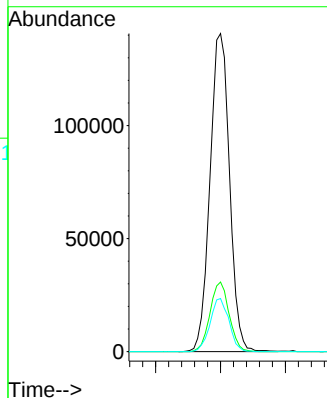
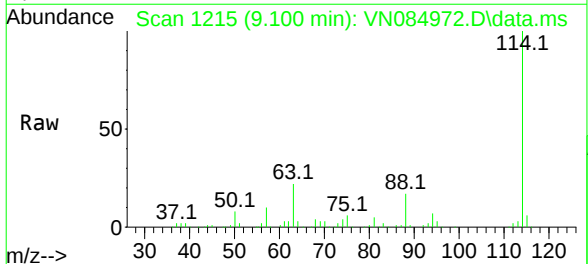
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	102.0

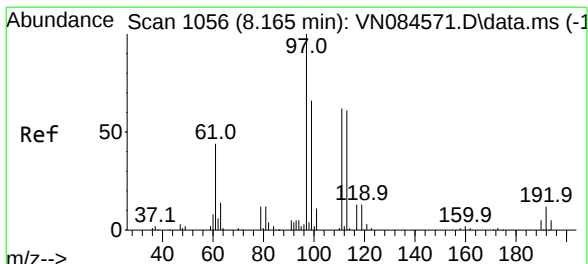


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084972.D
 Acq: 20 Nov 2024 16:34

Tgt Ion: 114 Resp: 293552

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.8
88	16.7	0.0	31.6

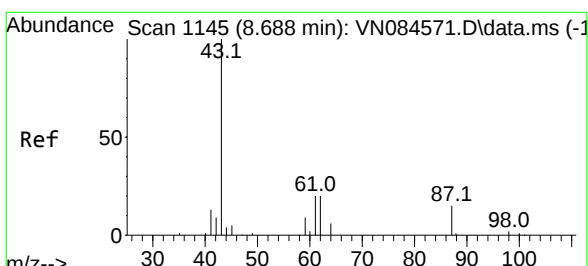
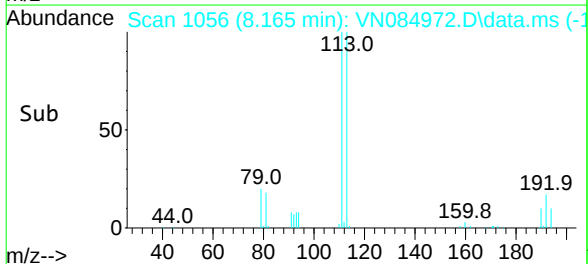
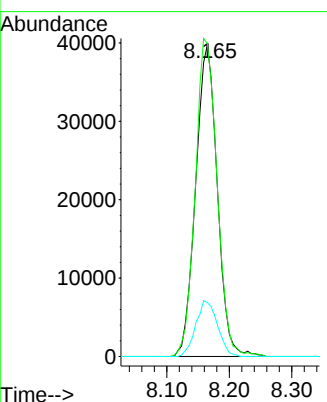
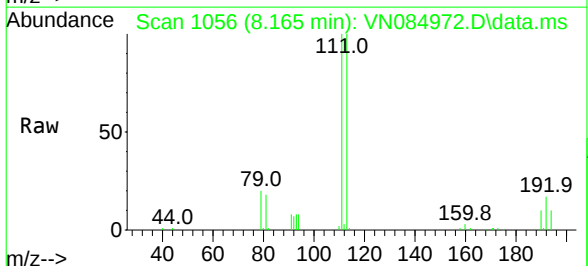




#35
 Dibromofluoromethane
 Concen: 48.040 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084972.D
 Acq: 20 Nov 2024 16:34

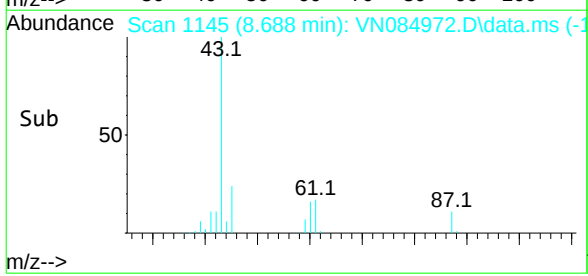
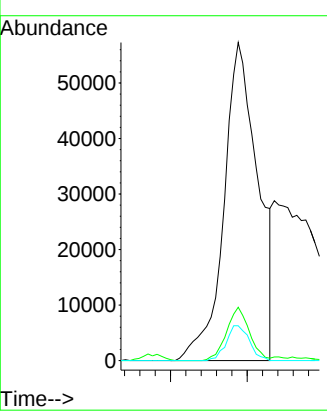
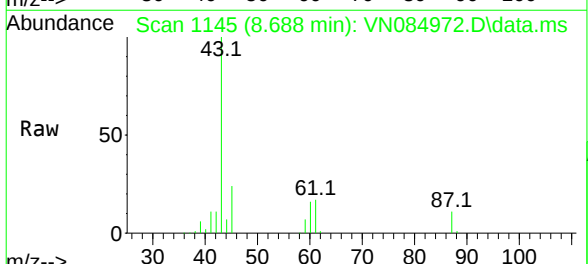
Instrument : MSVOA_N
 ClientSampleId : MH-762

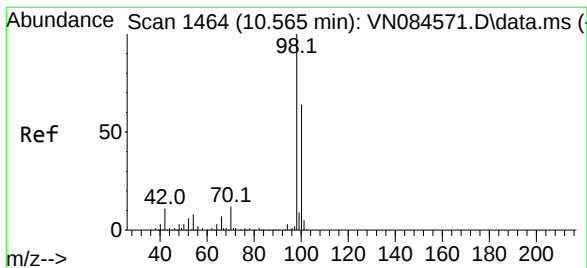
Tgt Ion:	113	Resp:	95455
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.3	124.9
192	17.9	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 38.093 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084972.D
 Acq: 20 Nov 2024 16:34

Tgt Ion:	43	Resp:	177014
Ion	Ratio	Lower	Upper
43	100		
61	11.3	20.4	30.6#
87	7.4	10.3	15.5#





#50

Toluene-d8

Concen: 47.682 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084972.D

Acq: 20 Nov 2024 16:34

Instrument :

MSVOA_N

ClientSampleId :

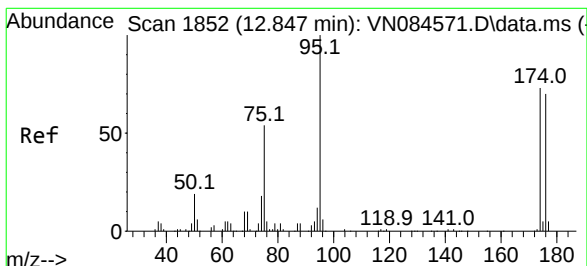
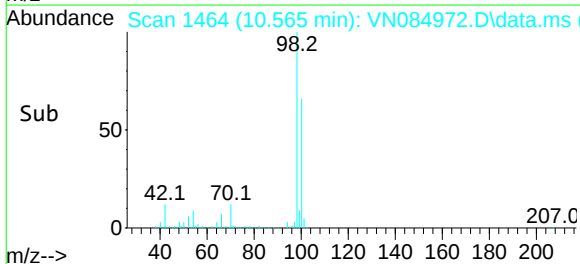
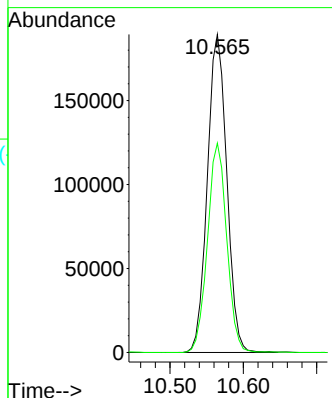
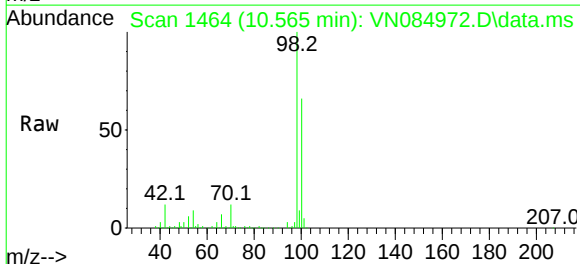
MH-762

Tgt Ion: 98 Resp: 349006

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.804 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084972.D

Acq: 20 Nov 2024 16:34

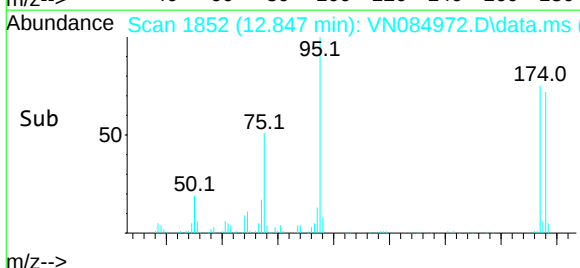
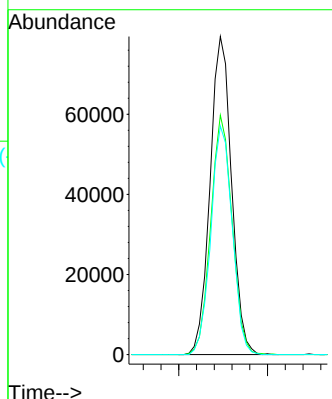
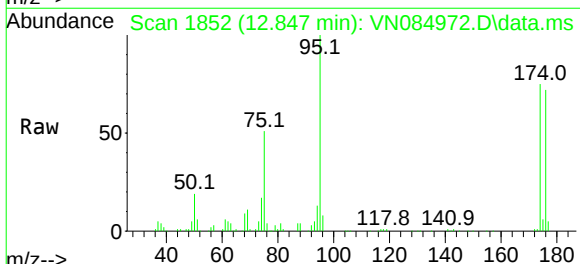
Tgt Ion: 95 Resp: 133505

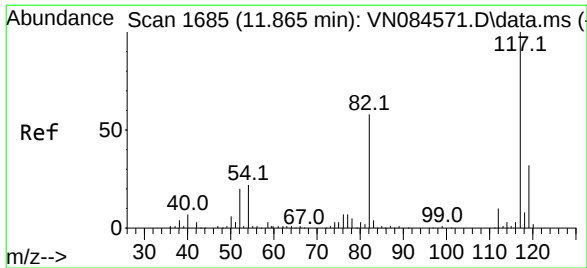
Ion Ratio Lower Upper

95 100

174 74.8 0.0 145.2

176 71.4 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: VN084972.D

Acq: 20 Nov 2024 16:34

Instrument :

MSVOA_N

ClientSampleId :

MH-762

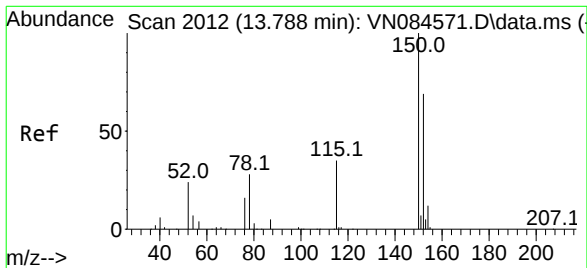
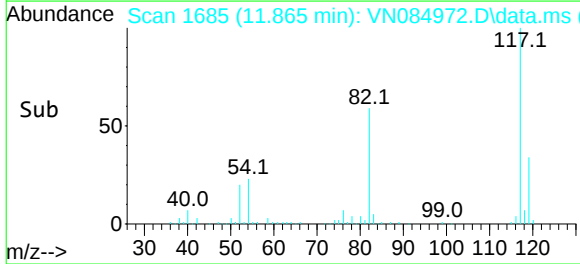
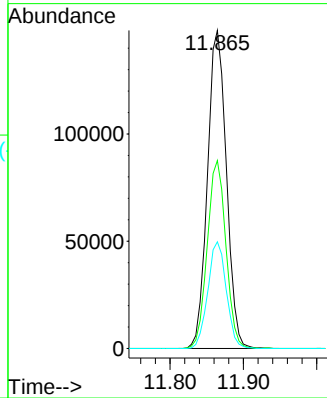
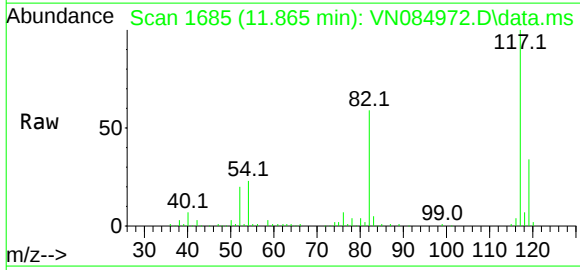
Tgt Ion:117 Resp: 266271

Ion Ratio Lower Upper

117 100

82 59.1 47.2 70.8

119 33.5 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084972.D

Acq: 20 Nov 2024 16:34

Tgt Ion:152 Resp: 115985

Ion Ratio Lower Upper

152 100

115 62.6 31.3 93.9

150 157.6 0.0 349.8

