

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084597.D
 Acq On : 31 Oct 2024 03:45
 Operator : JC\MD
 Sample : P4611-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Nov 01 05:19:42 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)

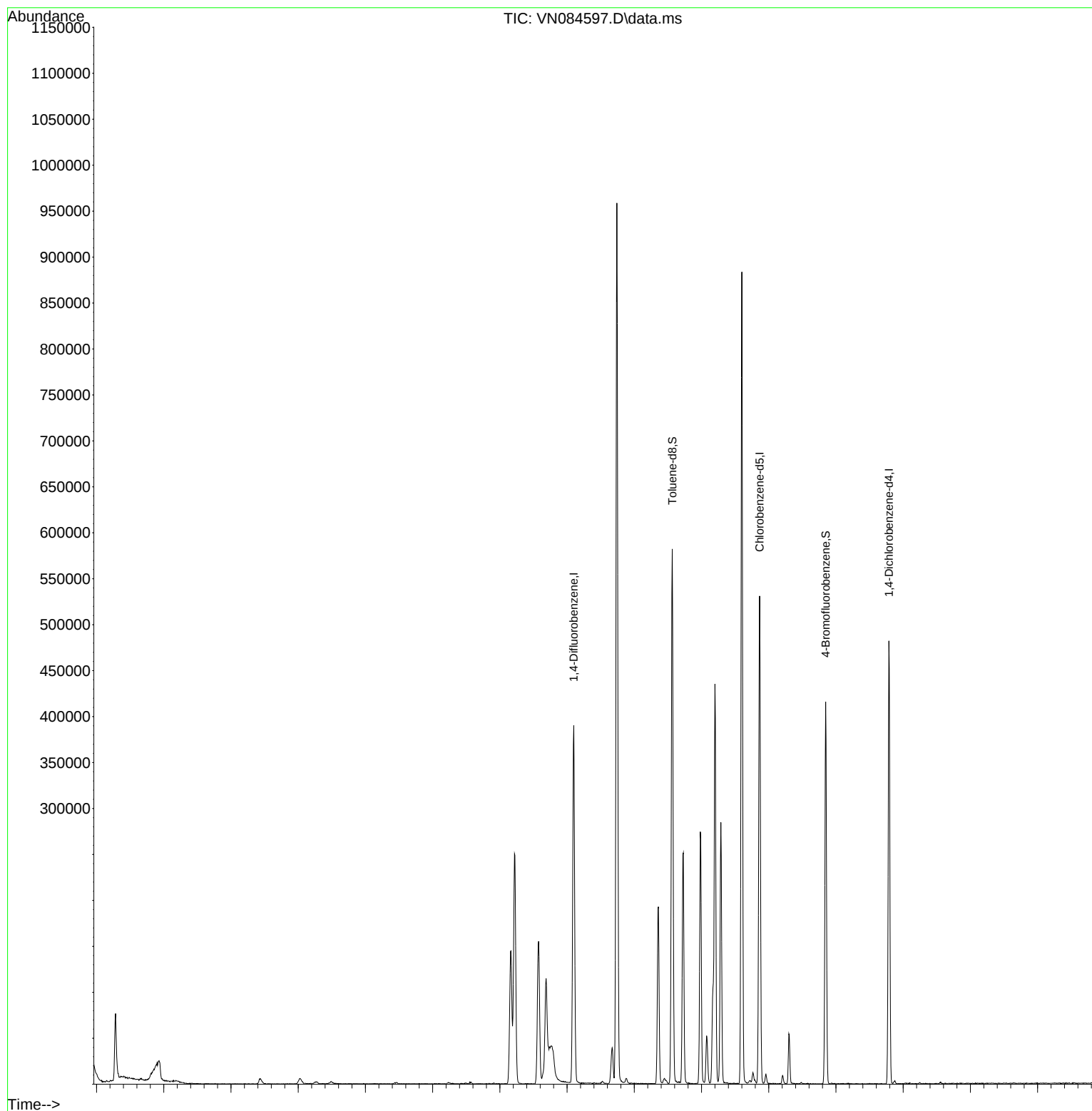
Internal Standards						
1) Pentafluorobenzene	8.224	168	178326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	328004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	298243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132054	51.271	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.540%	
35) Dibromofluoromethane	8.165	113	105936	47.715	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.420%	
50) Toluene-d8	10.565	98	393704	48.139	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	96.280%	
62) 4-Bromofluorobenzene	12.847	95	142351	46.572	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	93.140%	
Target Compounds						
16) Acetone	4.436	43	12086	13.547	ug/l	Qvalue 91
43) Isopropyl Acetate	8.688	43	145377	27.738	ug/l #	82

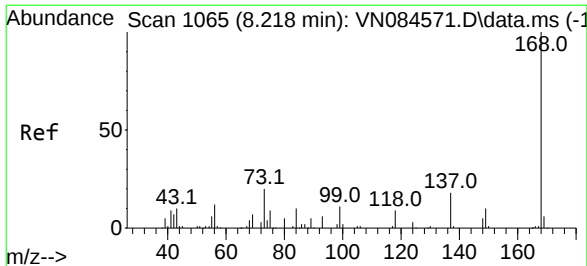
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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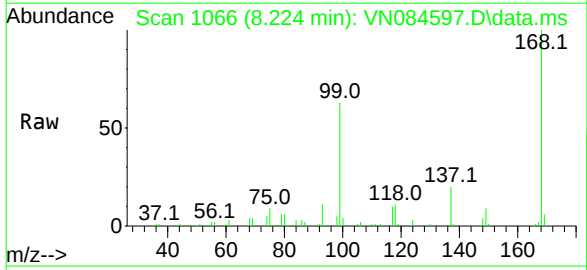
Quant Time: Nov 01 05:19:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



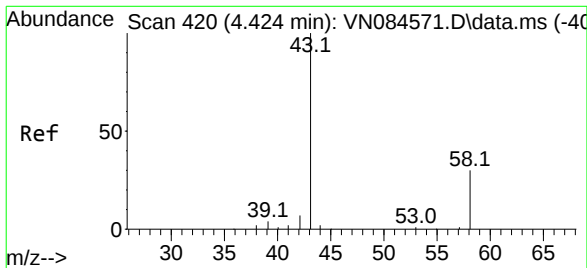
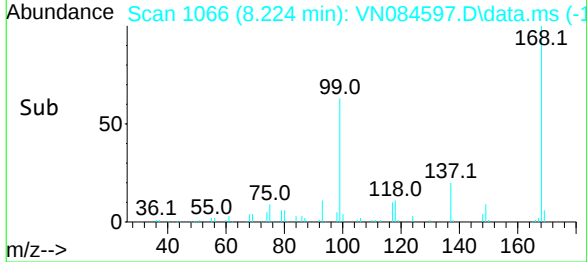
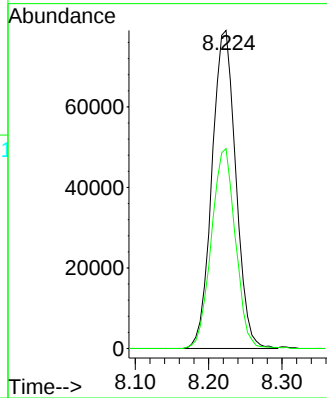


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084597.D
Acq: 31 Oct 2024 03:45

Instrument :
MSVOA_N
ClientSampleId :
TP-2

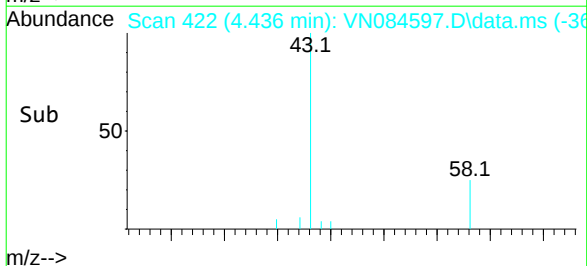
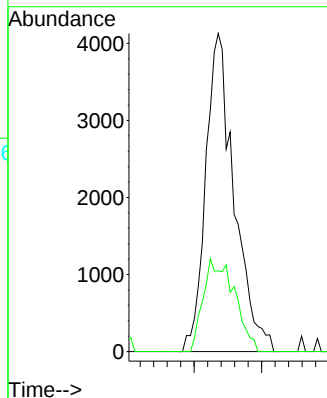
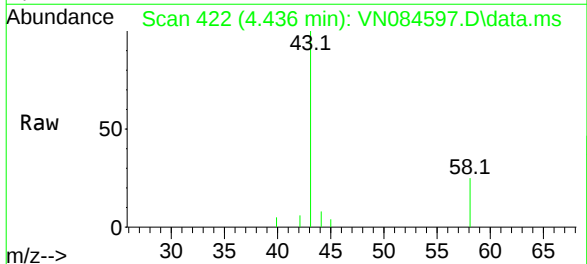


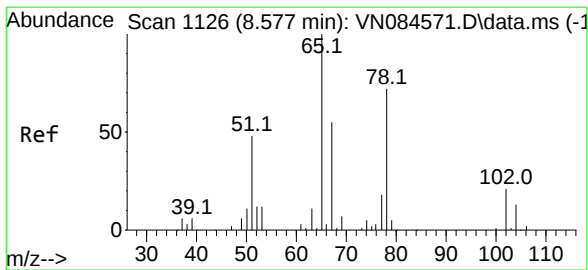
Tgt Ion:168 Resp: 178326
Ion Ratio Lower Upper
168 100
99 62.9 54.2 81.2



#16
Acetone
Concen: 13.547 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084597.D
Acq: 31 Oct 2024 03:45

Tgt Ion: 43 Resp: 12086
Ion Ratio Lower Upper
43 100
58 25.4 24.4 36.6

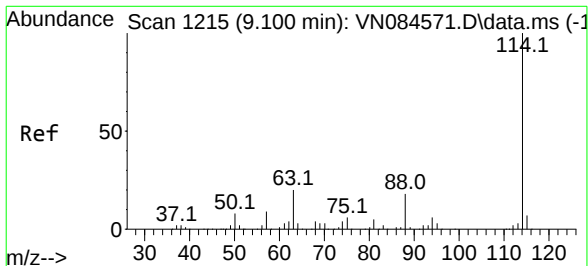
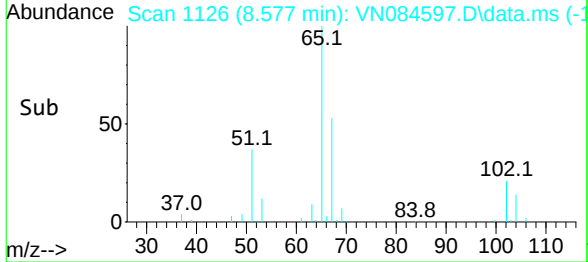
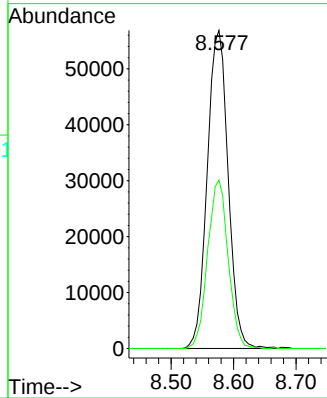
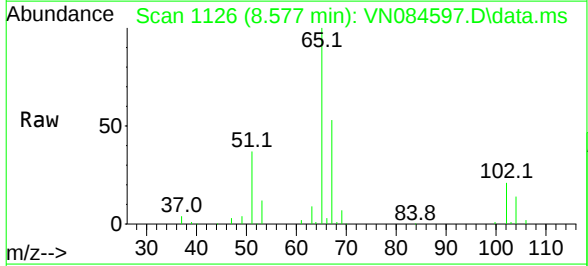




#33
1,2-Dichloroethane-d4
Concen: 51.271 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084597.D
Acq: 31 Oct 2024 03:45

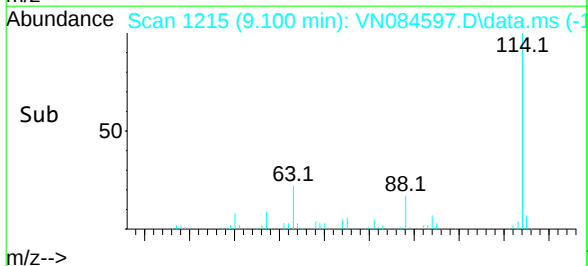
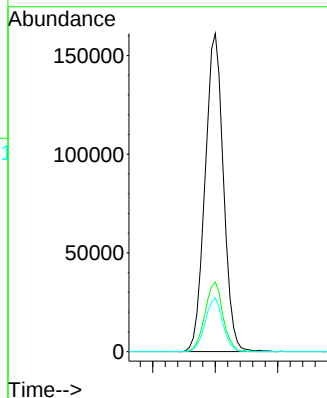
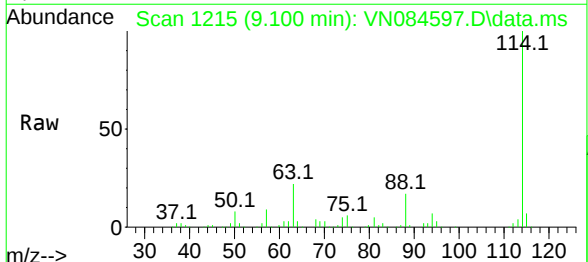
Instrument :
MSVOA_N
ClientSampleId :
TP-2

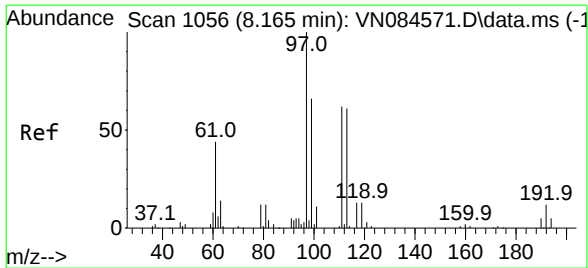
Tgt Ion: 65 Resp: 132054
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084597.D
Acq: 31 Oct 2024 03:45

Tgt Ion: 114 Resp: 328004
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.8
88 16.9 0.0 31.6

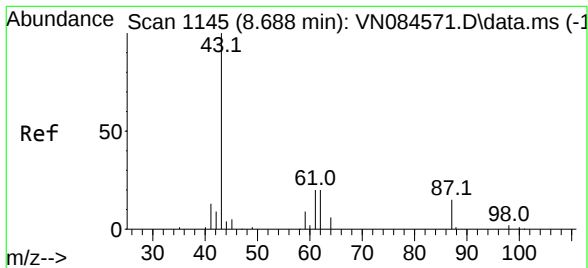
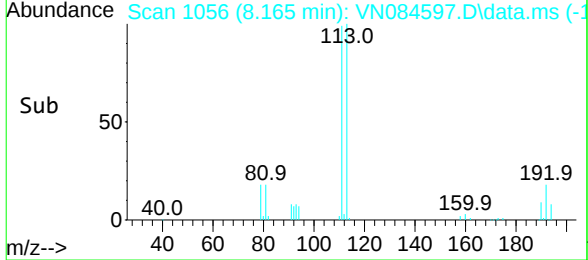
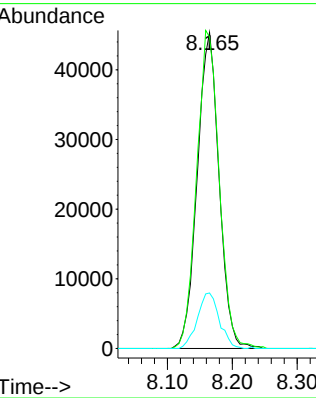
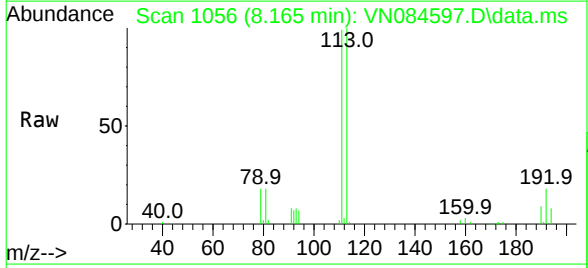




#35
Dibromofluoromethane
Concen: 47.715 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084597.D
Acq: 31 Oct 2024 03:45

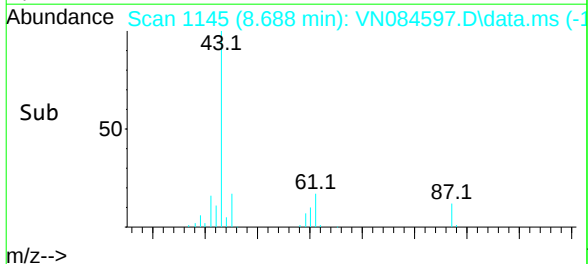
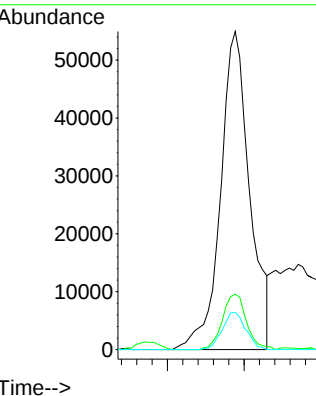
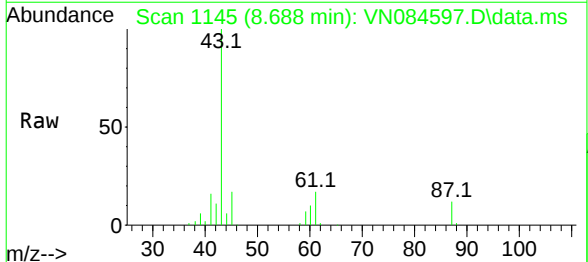
Instrument :
MSVOA_N
ClientSampleId :
TP-2

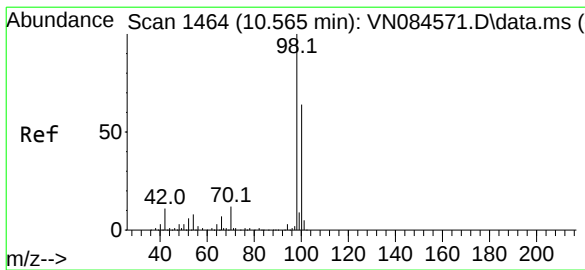
Tgt Ion:	113	Resp:	105936
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.3	124.9
192	17.7	13.5	20.3



#43
Isopropyl Acetate
Concen: 27.738 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084597.D
Acq: 31 Oct 2024 03:45

Tgt Ion:	43	Resp:	145377
Ion	Ratio	Lower	Upper
43	100		
61	14.3	20.4	30.6#
87	9.4	10.3	15.5#





#50

Toluene-d8

Concen: 48.139 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084597.D

Acq: 31 Oct 2024 03:45

Instrument :

MSVOA_N

ClientSampleId :

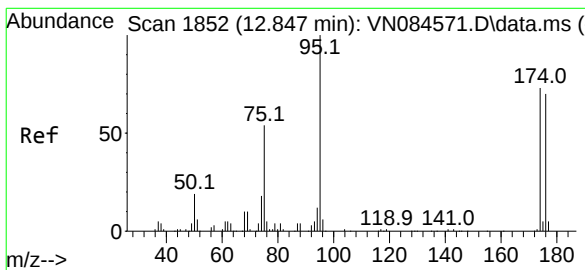
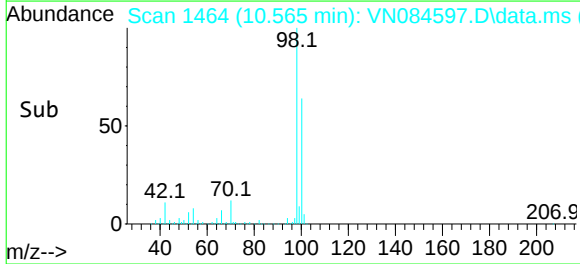
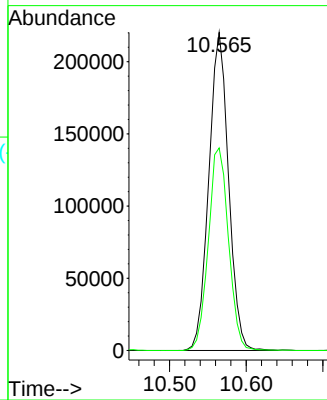
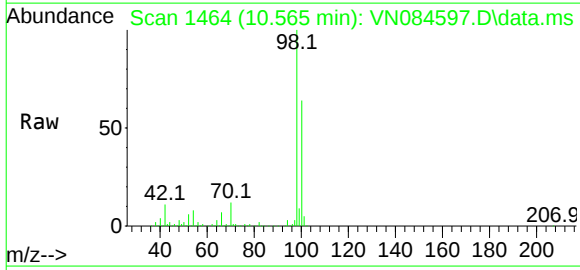
TP-2

Tgt Ion: 98 Resp: 393704

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.572 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084597.D

Acq: 31 Oct 2024 03:45

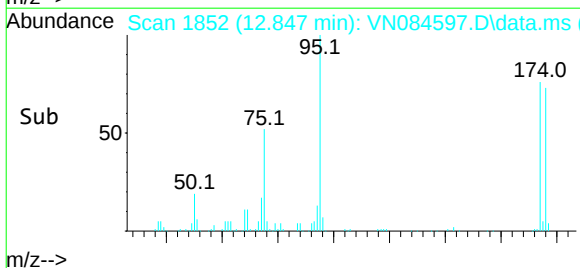
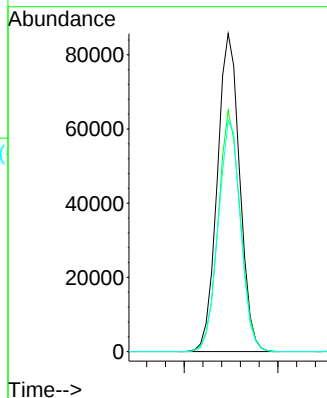
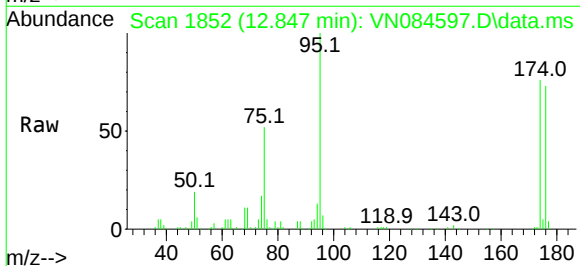
Tgt Ion: 95 Resp: 142351

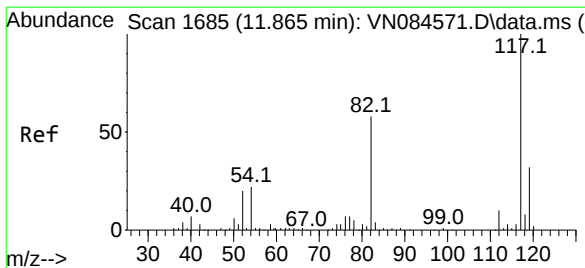
Ion Ratio Lower Upper

95 100

174 74.9 0.0 145.2

176 72.5 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: VN084597.D

Acq: 31 Oct 2024 03:45

Instrument :

MSVOA_N

ClientSampleId :

TP-2

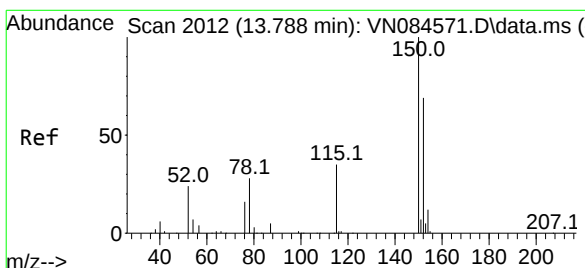
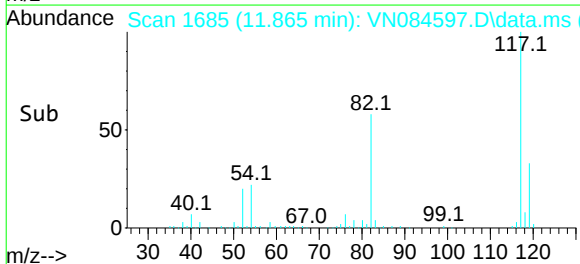
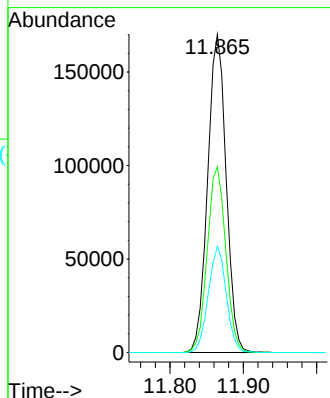
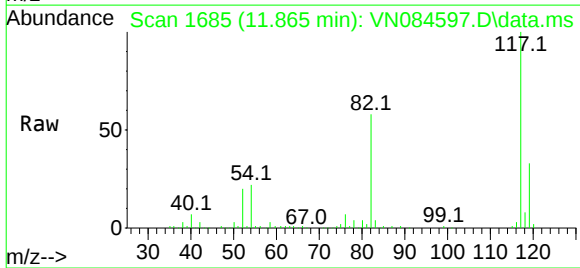
Tgt Ion:117 Resp: 298243

Ion Ratio Lower Upper

117 100

82 58.3 47.2 70.8

119 33.4 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: VN084597.D

Acq: 31 Oct 2024 03:45

Tgt Ion:152 Resp: 128312

Ion Ratio Lower Upper

152 100

115 62.3 31.3 93.9

150 157.2 0.0 349.8

