

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084756.D
 Acq On : 08 Nov 2024 17:44
 Operator : JC\MD
 Sample : P4739-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-14

Quant Time: Nov 08 22:34:55 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)

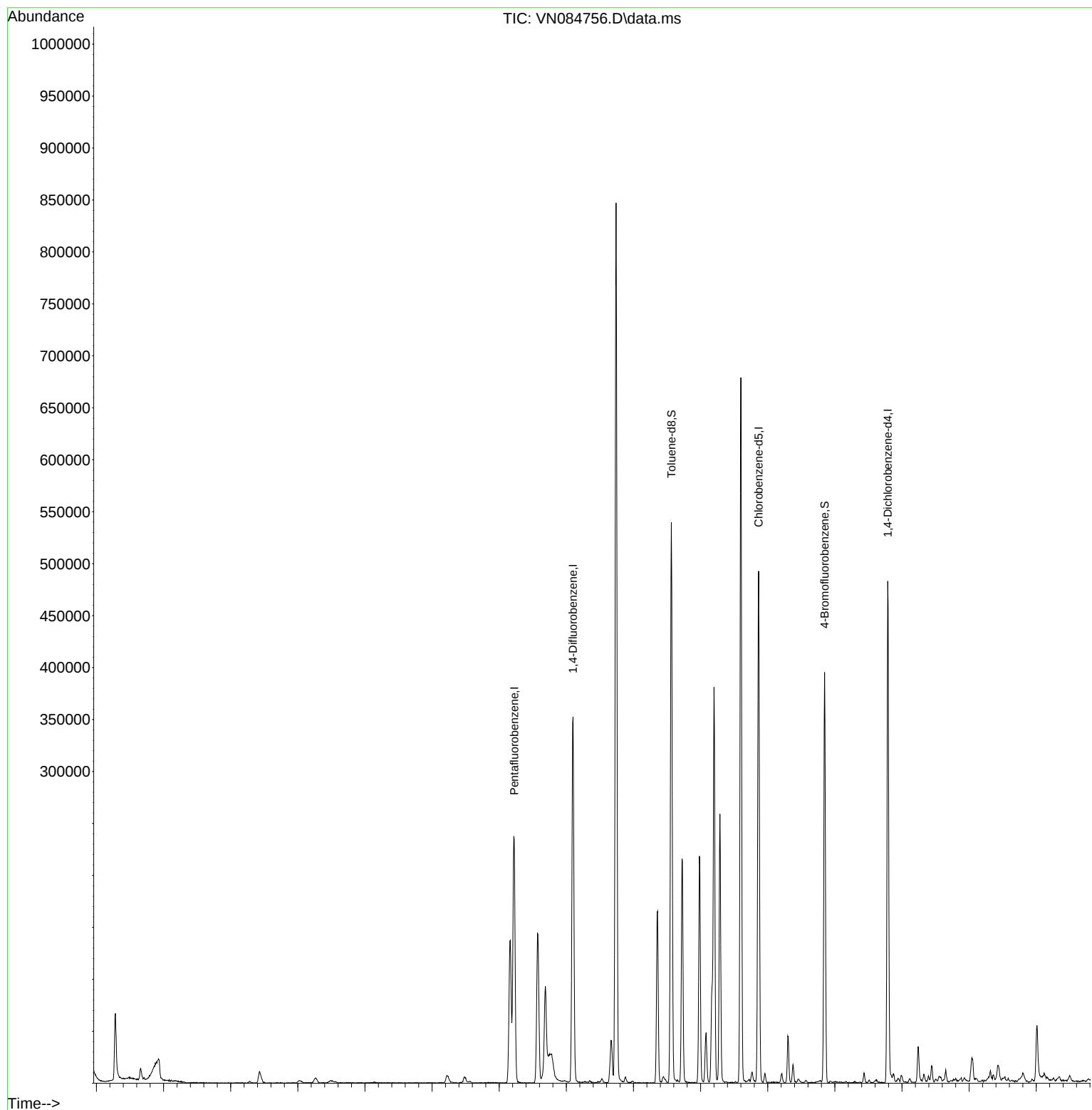
Internal Standards						
1) Pentafluorobenzene	8.224	168	177154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	122911	48.036	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	96.080%	
35) Dibromofluoromethane	8.165	113	100390	48.433	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.860%	
50) Toluene-d8	10.565	98	370427	48.514	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	97.020%	
62) 4-Bromofluorobenzene	12.847	95	138147	48.411	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	96.820%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	19921	24.378	ug/l	97
20) Methylene Chloride	5.265	84	3790	1.684	ug/l #	85
25) 2-Butanone	7.482	43	10492	8.789	ug/l	96
43) Isopropyl Acetate	8.688	43	121752	24.781	ug/l #	85

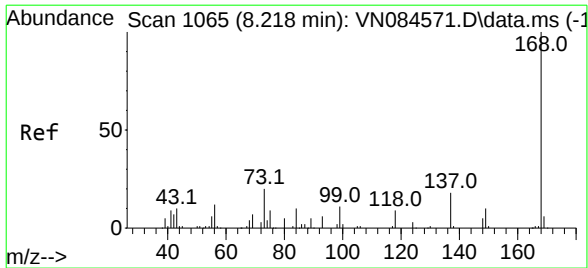
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
Data File : VN084756.D
Acq On : 08 Nov 2024 17:44
Operator : JC\MD
Sample : P4739-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-14

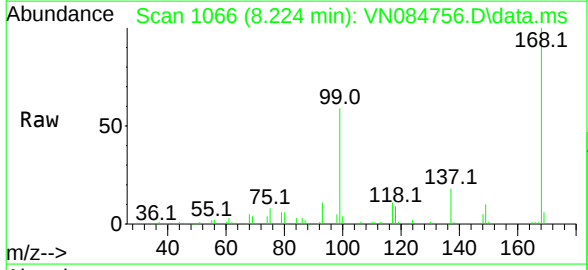
Quant Time: Nov 08 22:34:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



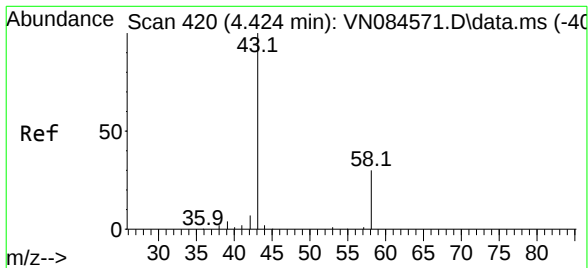
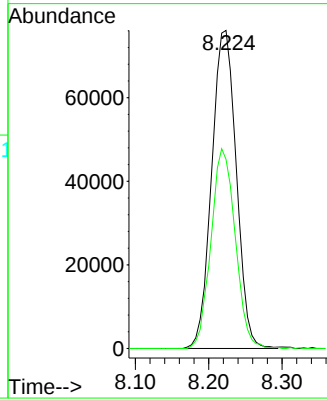
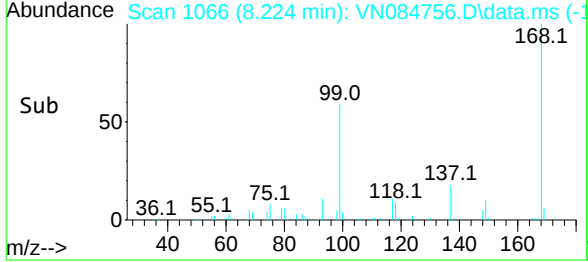


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084756.D
Acq: 08 Nov 2024 17:44

Instrument :
MSVOA_N
ClientSampleId :
TP-14

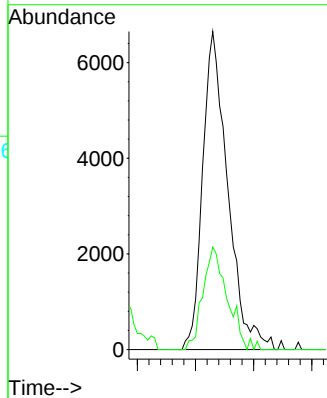
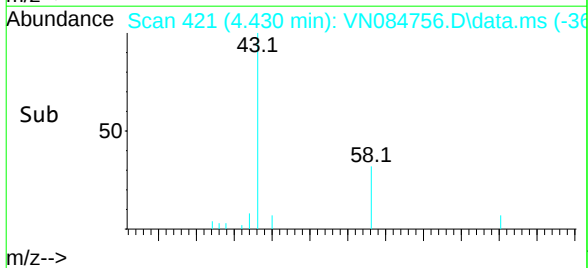
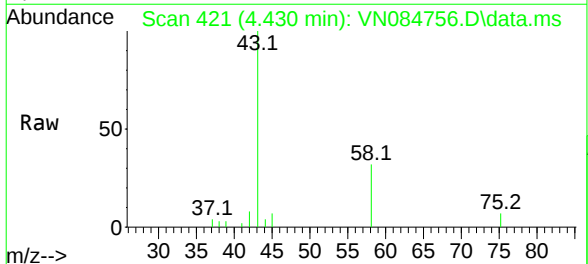


Tgt Ion:168 Resp: 177154
Ion Ratio Lower Upper
168 100
99 59.5 54.2 81.2



#16
Acetone
Concen: 24.378 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084756.D
Acq: 08 Nov 2024 17:44

Tgt Ion: 43 Resp: 19921
Ion Ratio Lower Upper
43 100
58 32.2 24.4 36.6





#20

Methylene Chloride

Concen: 1.684 ug/l

RT: 5.265 min Scan# 564

Delta R.T. -0.012 min

Lab File: VN084756.D

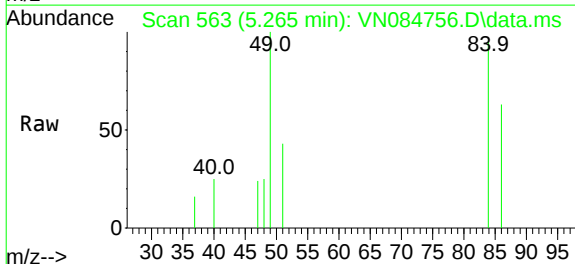
Acq: 08 Nov 2024 17:44

Instrument :

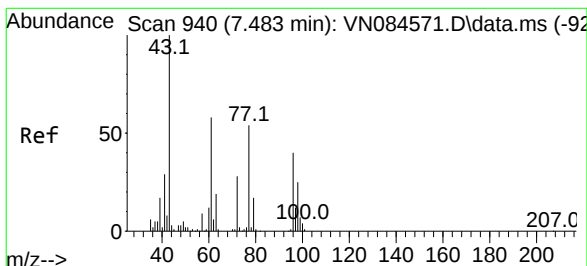
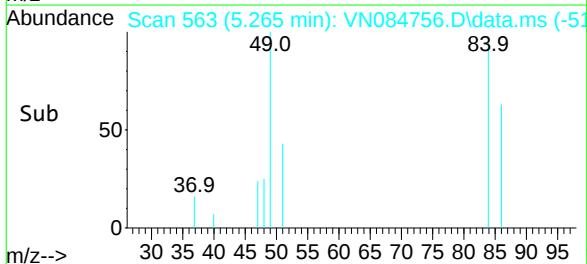
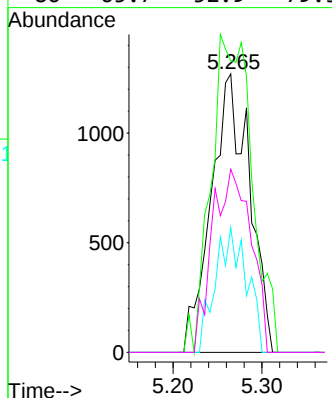
MSVOA_N

ClientSampleId :

TP-14



Tgt Ion:	84	Resp:	3790
Ion	Ratio	Lower	Upper
84	100		
49	104.7	107.2	160.8#
51	44.8	31.8	47.8
86	65.7	52.9	79.3



#25

2-Butanone

Concen: 8.789 ug/l

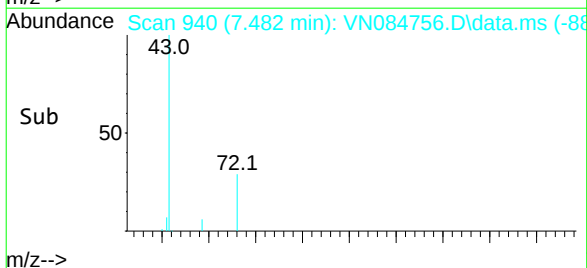
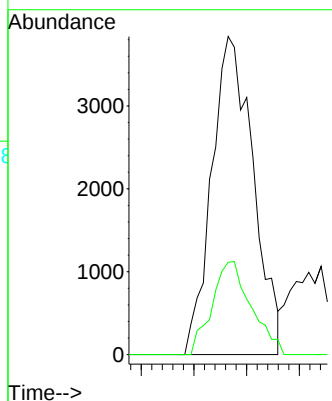
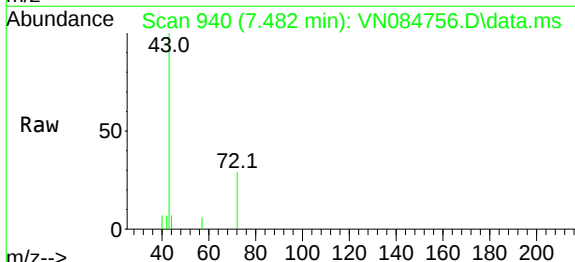
RT: 7.482 min Scan# 940

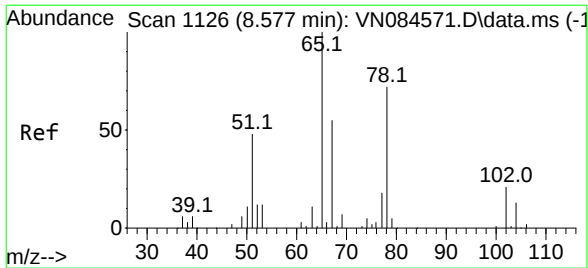
Delta R.T. -0.000 min

Lab File: VN084756.D

Acq: 08 Nov 2024 17:44

Tgt Ion:	43	Resp:	10492
Ion	Ratio	Lower	Upper
43	100		
72	29.0	21.4	32.2

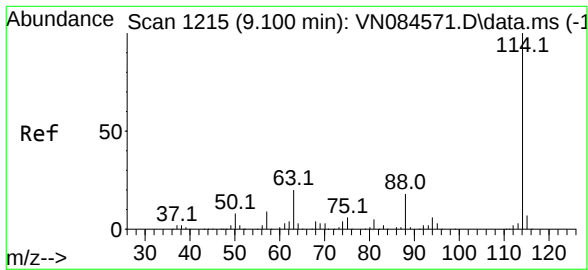
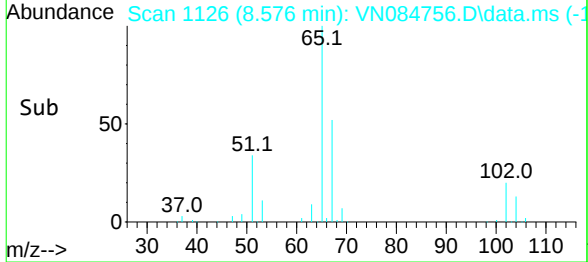
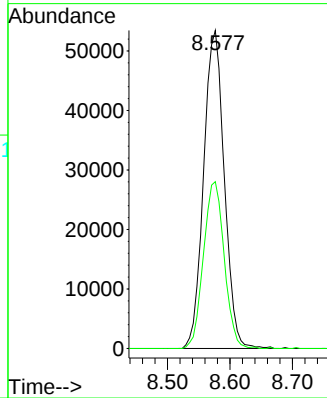
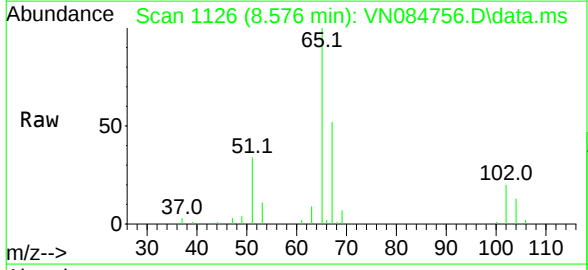




#33
1,2-Dichloroethane-d4
Concen: 48.036 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN084756.D
Acq: 08 Nov 2024 17:44

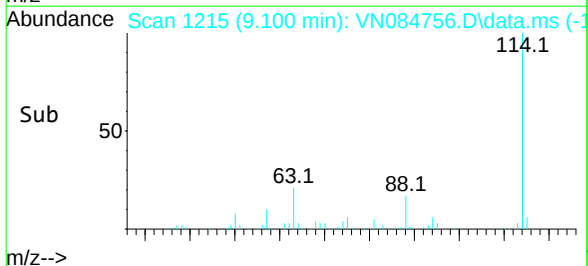
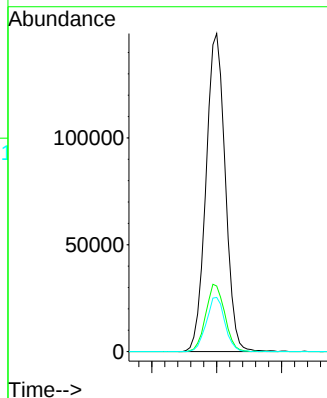
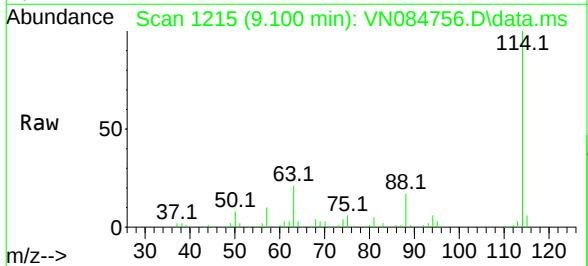
Instrument :
MSVOA_N
ClientSampleId :
TP-14

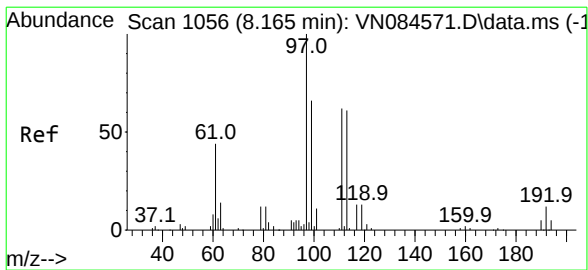
Tgt Ion: 65 Resp: 122911
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084756.D
Acq: 08 Nov 2024 17:44

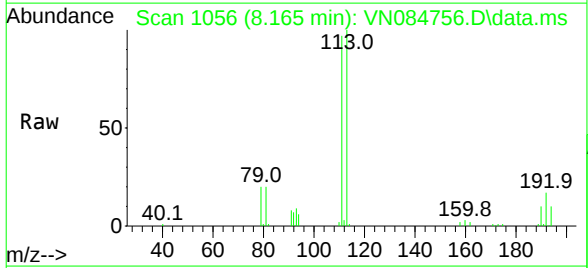
Tgt Ion: 114 Resp: 306226
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.8
88 17.0 0.0 31.6



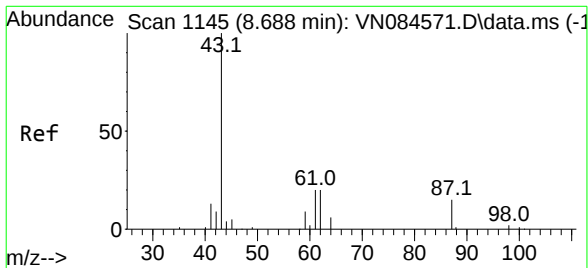
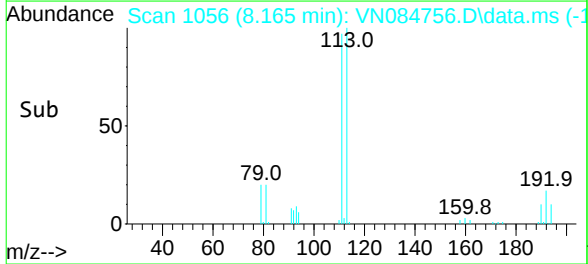
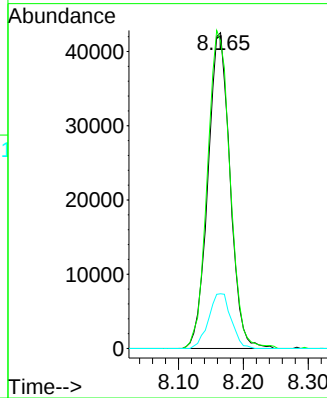


#35
Dibromofluoromethane
Concen: 48.433 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084756.D
Acq: 08 Nov 2024 17:44

Instrument :
MSVOA_N
ClientSampleId :
TP-14

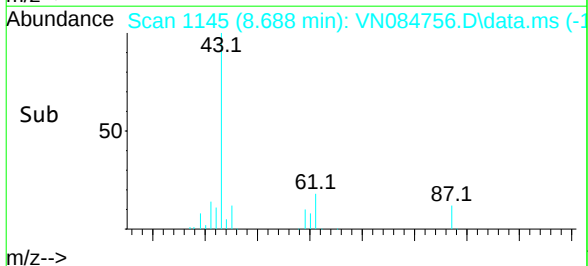
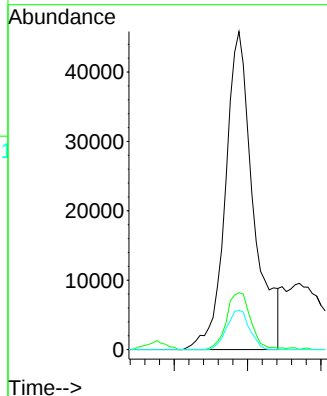
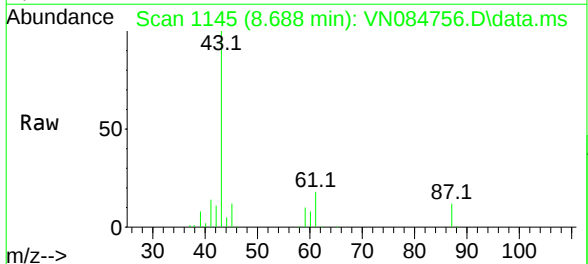


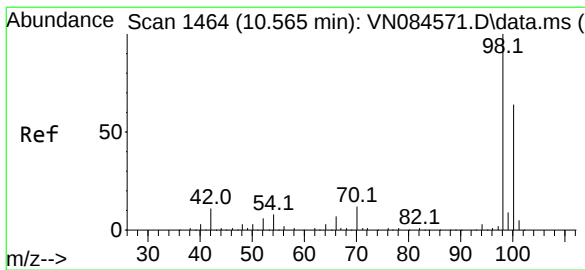
Tgt Ion: 113 Resp: 100390
Ion Ratio Lower Upper
113 100
111 103.4 83.3 124.9
192 17.7 13.5 20.3



#43
Isopropyl Acetate
Concen: 24.781 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084756.D
Acq: 08 Nov 2024 17:44

Tgt Ion: 43 Resp: 121752
Ion Ratio Lower Upper
43 100
61 15.6 20.4 30.6#
87 10.0 10.3 15.5#





#50

Toluene-d8

Concen: 48.514 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084756.D

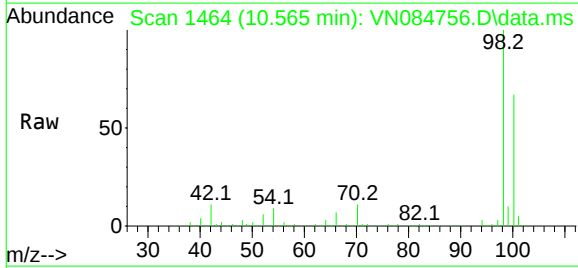
Acq: 08 Nov 2024 17:44

Instrument :

MSVOA_N

ClientSampleId :

TP-14

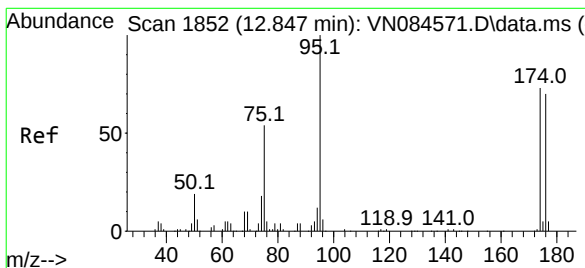
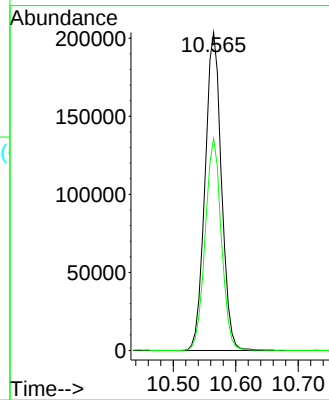
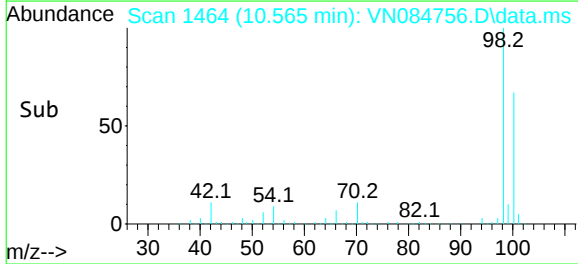


Tgt Ion: 98 Resp: 370427

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.411 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084756.D

Acq: 08 Nov 2024 17:44

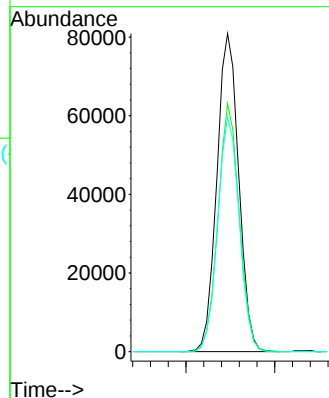
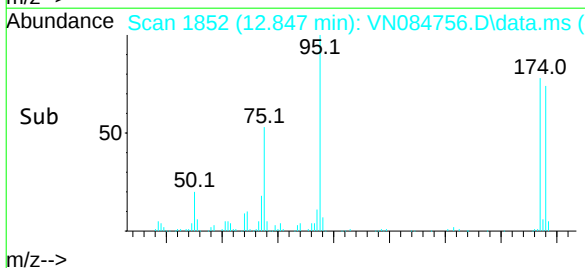
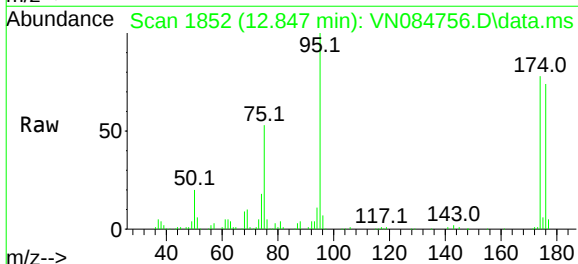
Tgt Ion: 95 Resp: 138147

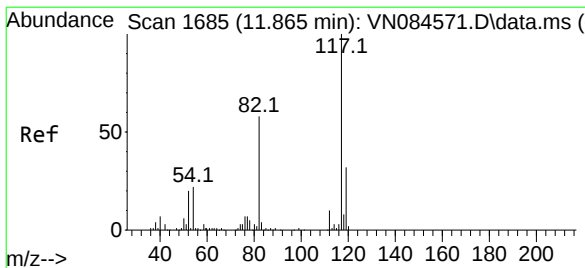
Ion Ratio Lower Upper

95 100

174 75.8 0.0 145.2

176 73.0 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: VN084756.D

Acq: 08 Nov 2024 17:44

Instrument :

MSVOA_N

ClientSampleId :

TP-14

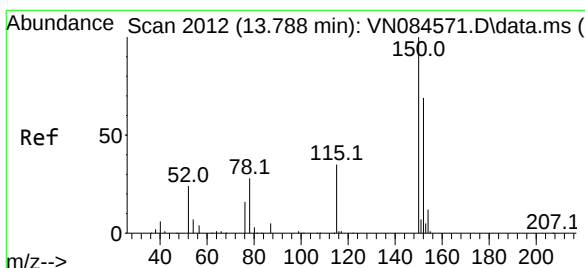
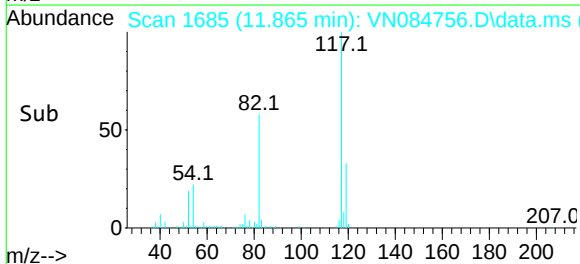
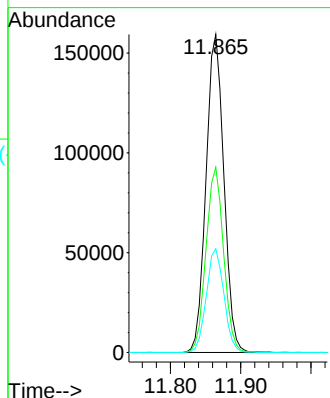
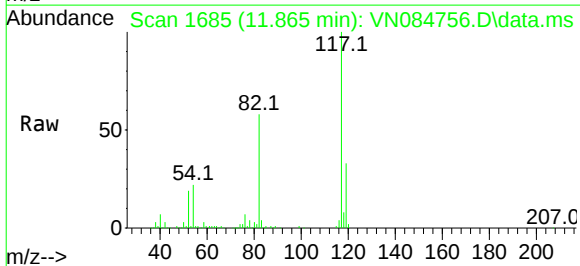
Tgt Ion:117 Resp: 280854

Ion Ratio Lower Upper

117 100

82 58.2 47.2 70.8

119 32.6 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: VN084756.D

Acq: 08 Nov 2024 17:44

Tgt Ion:152 Resp: 129905

Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.9

150 156.6 0.0 349.8

