

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084772.D
 Acq On : 11 Nov 2024 15:18
 Operator : JC\MD
 Sample : P4722-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1(5.5)

Quant Time: Nov 12 00:32:49 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)

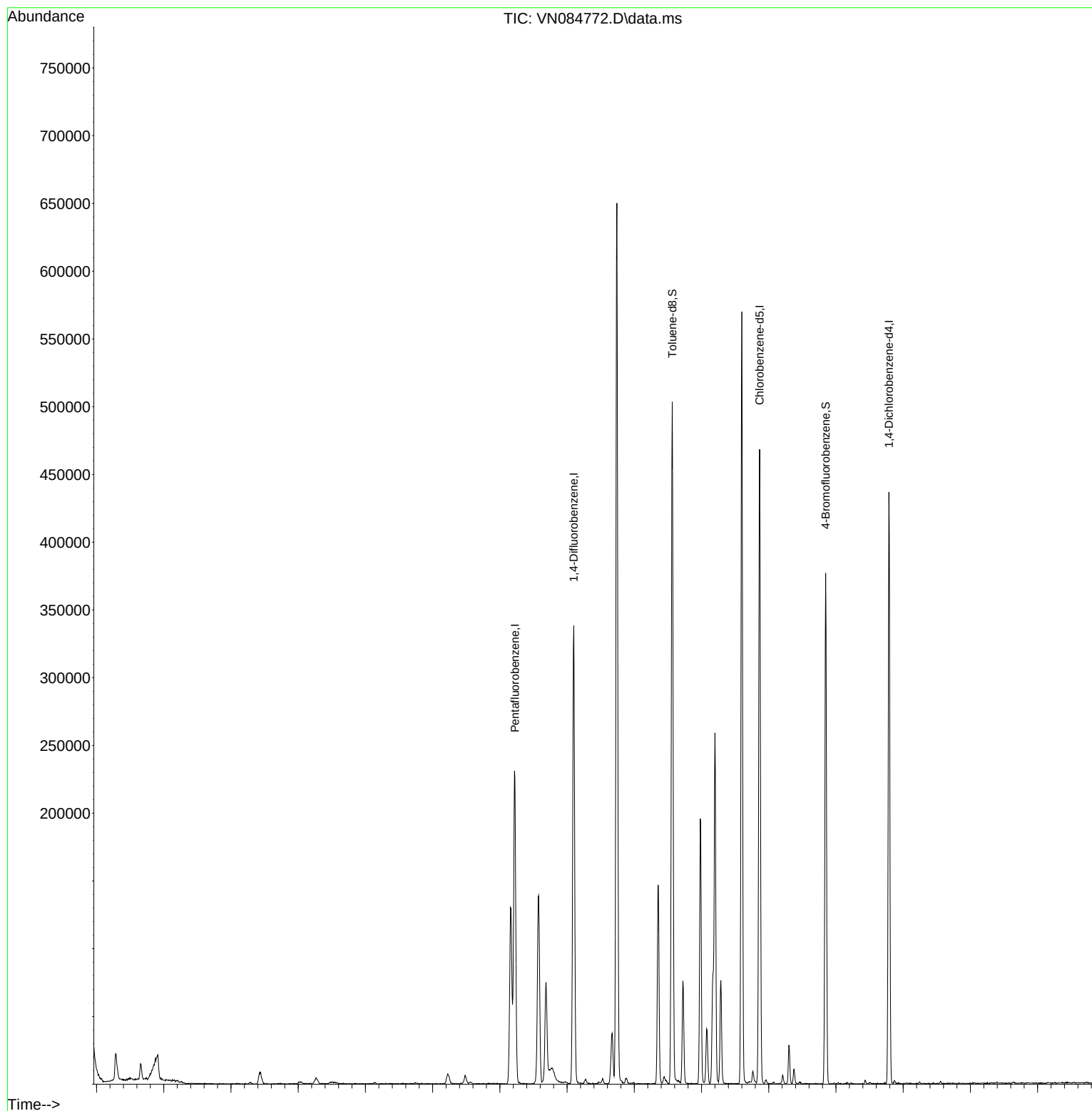
Internal Standards						
1) Pentafluorobenzene	8.224	168	166984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	119024	49.350	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.700%
35) Dibromofluoromethane	8.159	113	95357	48.593	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	10.565	98	349810	48.391	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.780%
62) 4-Bromofluorobenzene	12.847	95	131680	48.741	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.480%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	17224	22.123	ug/l	94
20) Methylene Chloride	5.265	84	3558	1.677	ug/l #	73
25) 2-Butanone	7.482	43	10075	8.954	ug/l	90
43) Isopropyl Acetate	8.688	43	86312	18.309	ug/l #	91

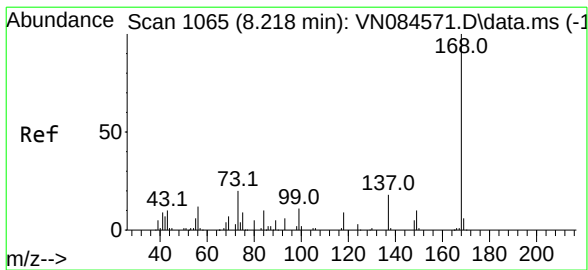
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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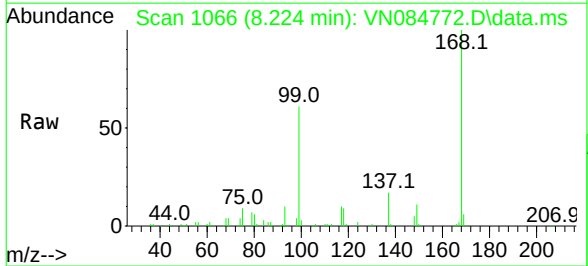
Quant Time: Nov 12 00:32:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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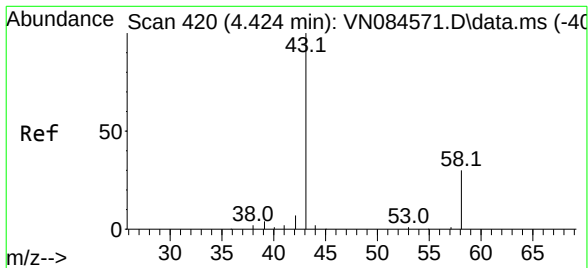
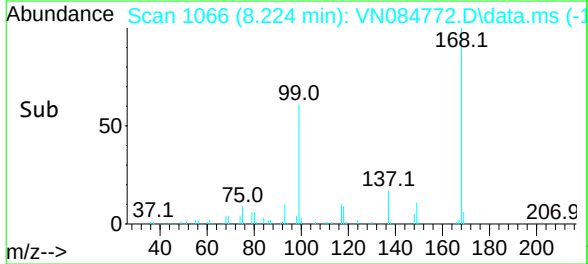
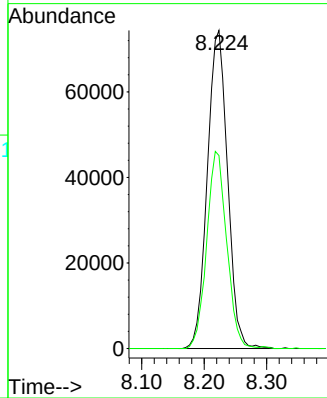


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084772.D
 Acq: 11 Nov 2024 15:18

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1(5.5)

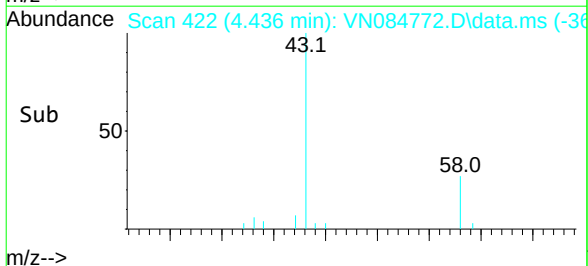
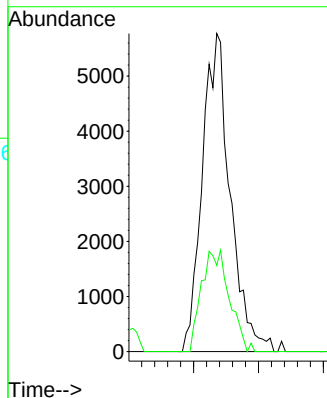
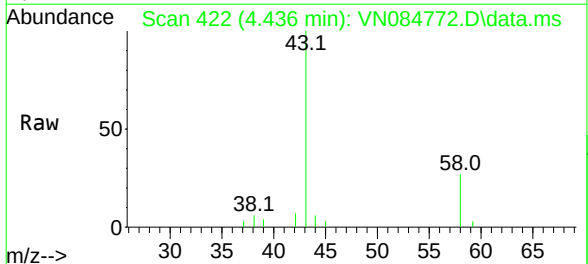


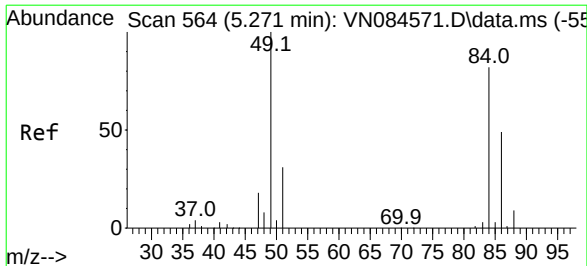
Tgt Ion:168 Resp: 166984
 Ion Ratio Lower Upper
 168 100
 99 60.7 54.2 81.2



#16
 Acetone
 Concen: 22.123 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.012 min
 Lab File: VN084772.D
 Acq: 11 Nov 2024 15:18

Tgt Ion: 43 Resp: 17224
 Ion Ratio Lower Upper
 43 100
 58 27.1 24.4 36.6





#20

Methylene Chloride

Concen: 1.677 ug/l

RT: 5.265 min Scan# 564

Delta R.T. -0.012 min

Lab File: VN084772.D

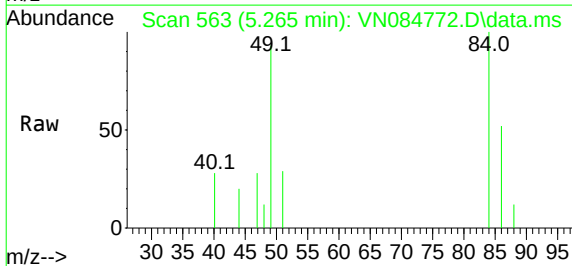
Acq: 11 Nov 2024 15:18

Instrument :

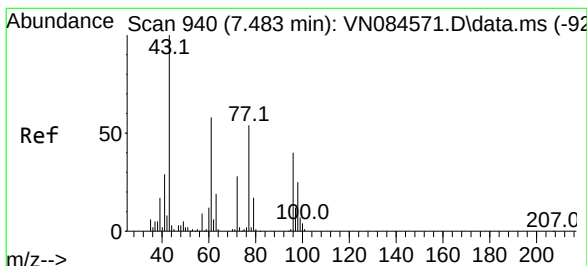
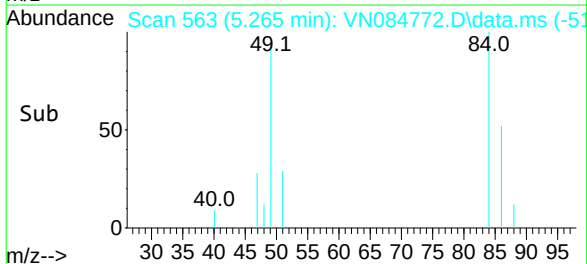
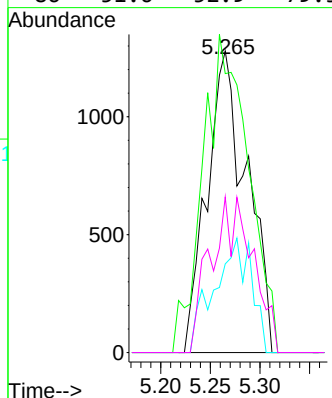
MSVOA_N

ClientSampleId :

WC-1(5.5)



Tgt Ion:	84	Resp:	3558
Ion	Ratio	Lower	Upper
84	100		
49	92.6	107.2	160.8#
51	29.4	31.8	47.8#
86	51.6	52.9	79.3#



#25

2-Butanone

Concen: 8.954 ug/l

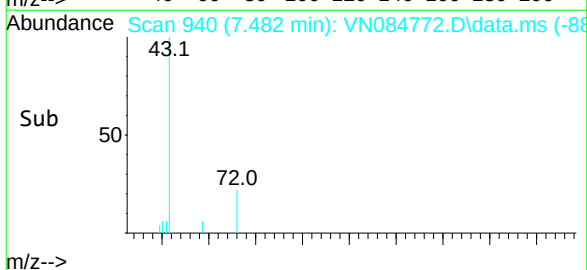
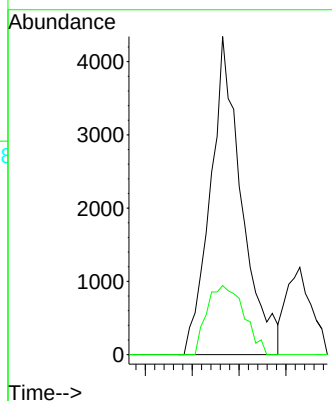
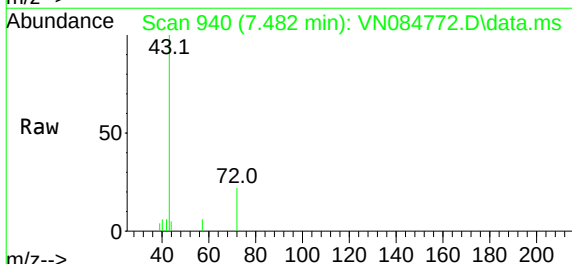
RT: 7.482 min Scan# 940

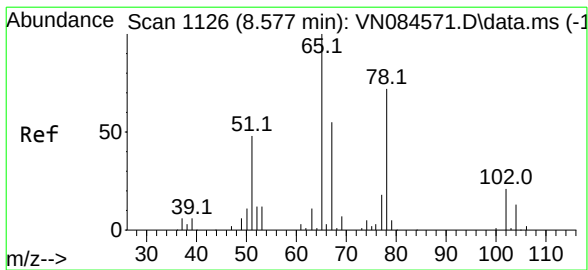
Delta R.T. -0.000 min

Lab File: VN084772.D

Acq: 11 Nov 2024 15:18

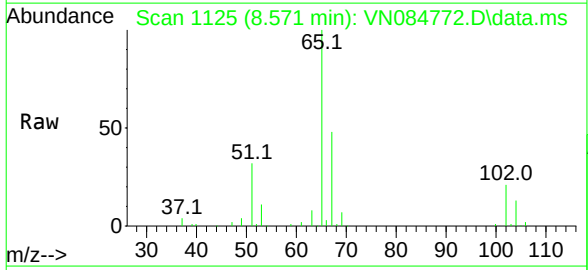
Tgt Ion:	43	Resp:	10075
Ion	Ratio	Lower	Upper
43	100		
72	21.7	21.4	32.2



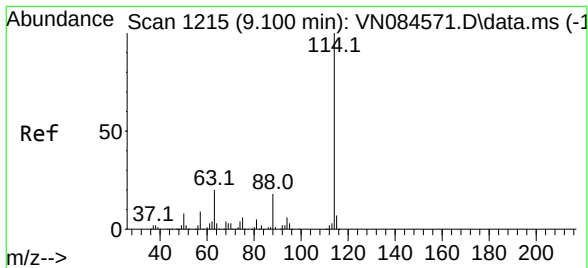
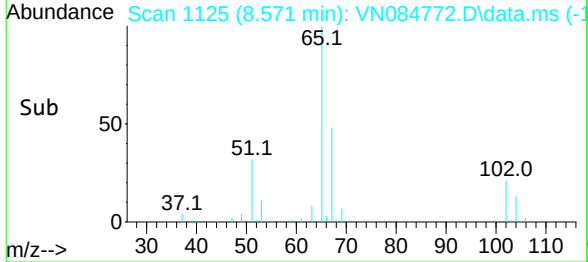
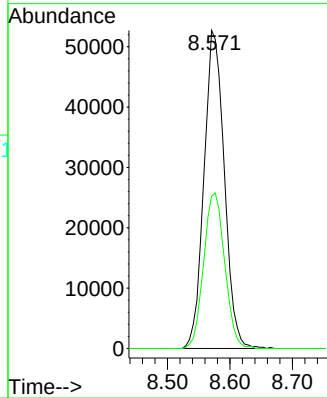


#33
 1,2-Dichloroethane-d4
 Concen: 49.350 ug/l
 RT: 8.571 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: VN084772.D
 Acq: 11 Nov 2024 15:18

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1(5.5)

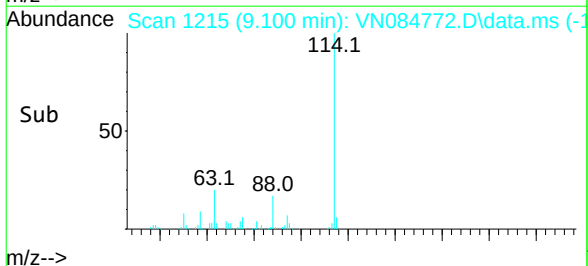
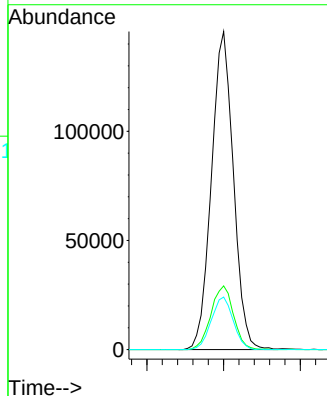
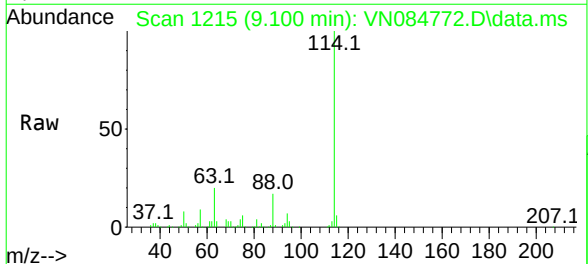


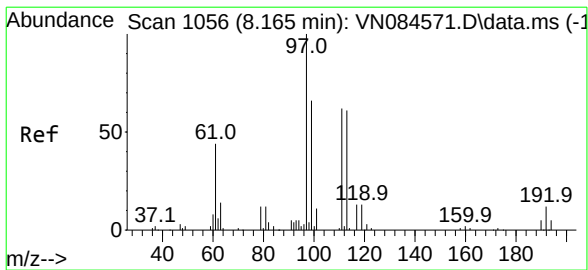
Tgt Ion: 65 Resp: 119024
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084772.D
 Acq: 11 Nov 2024 15:18

Tgt Ion: 114 Resp: 289915
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 43.8
 88 16.5 0.0 31.6

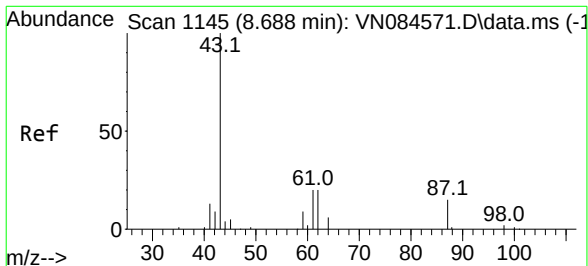
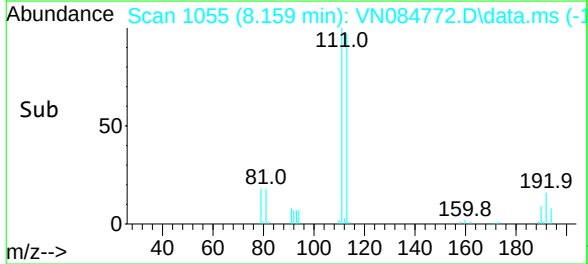
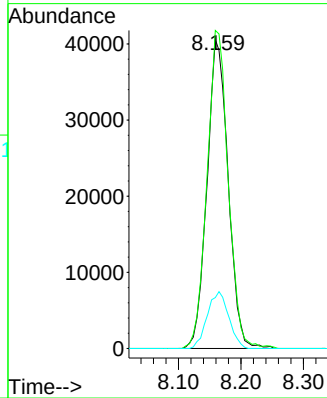
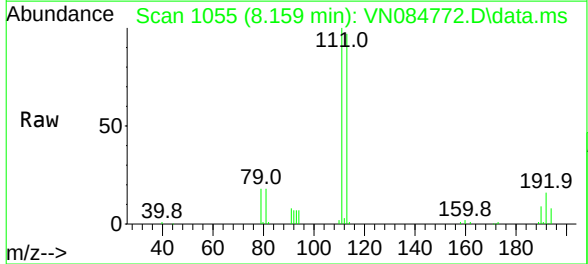




#35
Dibromofluoromethane
Concen: 48.593 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084772.D
Acq: 11 Nov 2024 15:18

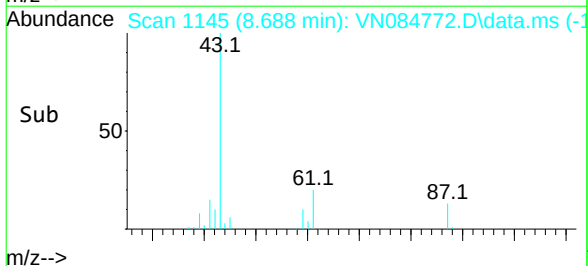
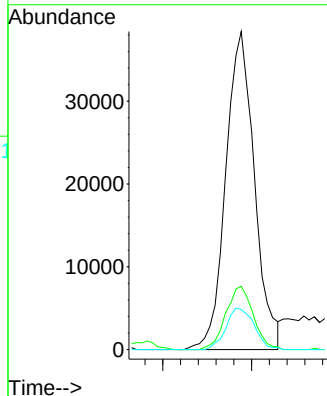
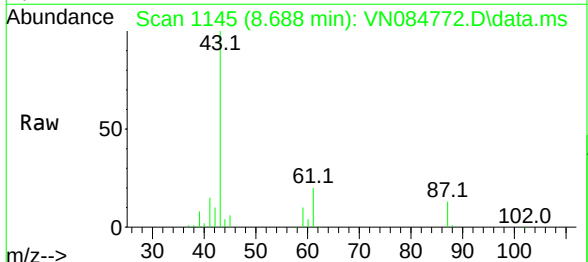
Instrument :
MSVOA_N
ClientSampleId :
WC-1(5.5)

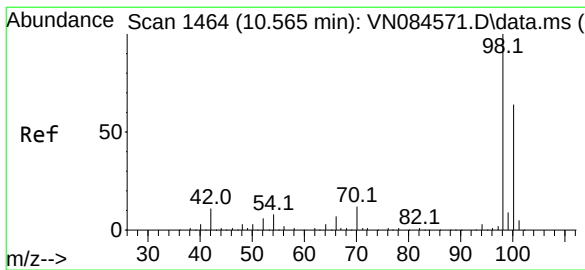
Tgt Ion:	113	Resp:	95357
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.3	124.9
192	18.7	13.5	20.3



#43
Isopropyl Acetate
Concen: 18.309 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084772.D
Acq: 11 Nov 2024 15:18

Tgt Ion:	43	Resp:	86312
Ion	Ratio	Lower	Upper
43	100		
61	19.0	20.4	30.6
87	12.8	10.3	15.5

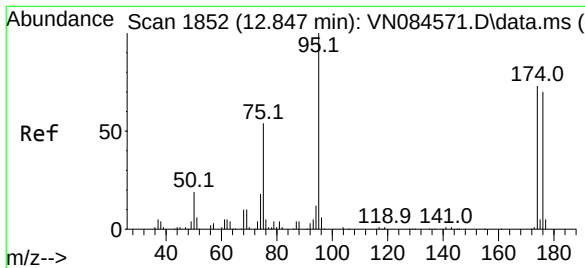
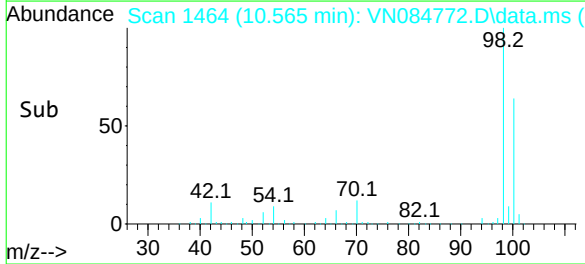
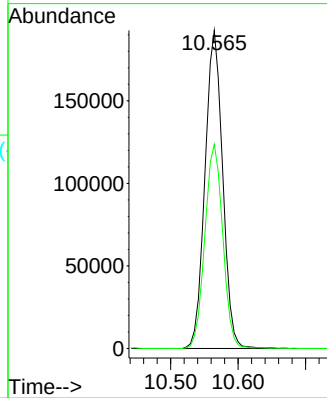
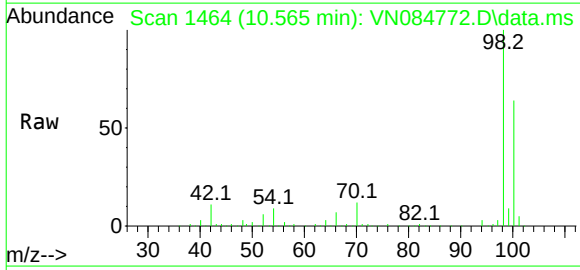




#50
Toluene-d8
Concen: 48.391 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084772.D
Acq: 11 Nov 2024 15:18

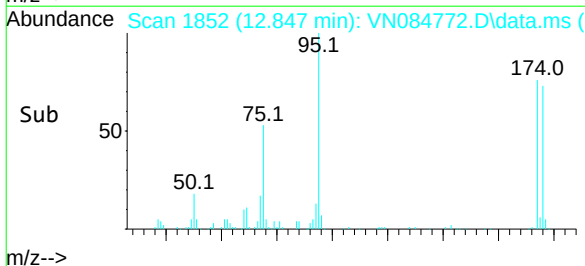
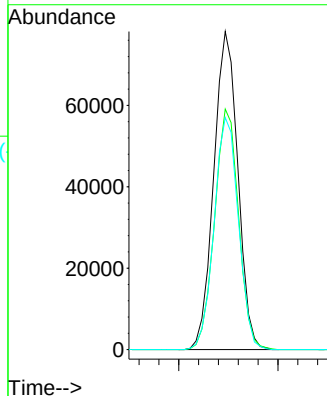
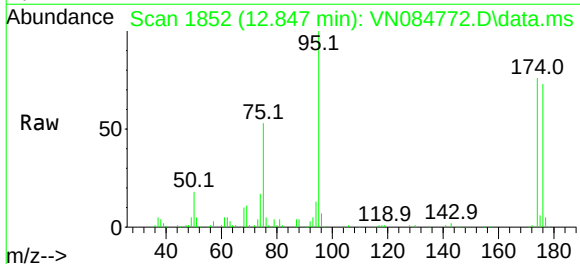
Instrument :
MSVOA_N
ClientSampleId :
WC-1(5.5)

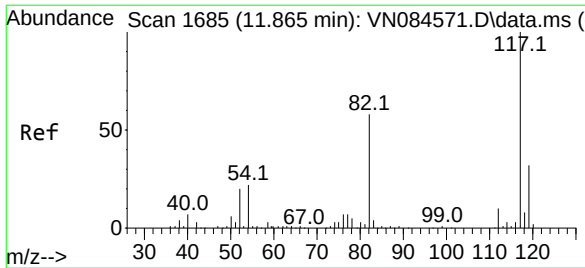
Tgt Ion: 98 Resp: 349810
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 48.741 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084772.D
Acq: 11 Nov 2024 15:18

Tgt Ion: 95 Resp: 131680
Ion Ratio Lower Upper
95 100
174 75.3 0.0 145.2
176 73.6 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: VN084772.D

Acq: 11 Nov 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :

WC-1(5.5)

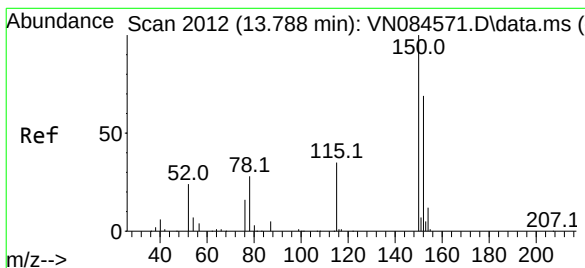
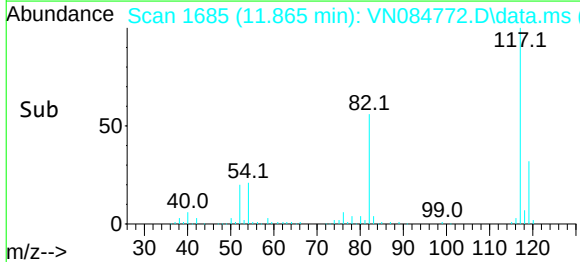
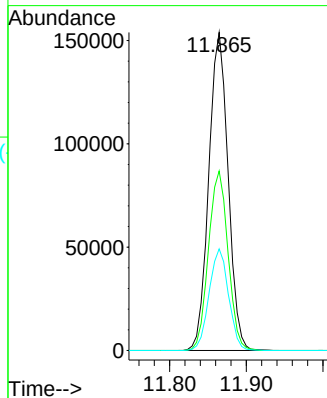
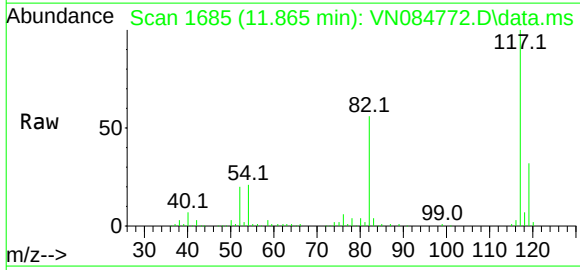
Tgt Ion:117 Resp: 269271

Ion Ratio Lower Upper

117 100

82 56.4 47.2 70.8

119 32.0 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: VN084772.D

Acq: 11 Nov 2024 15:18

Tgt Ion:152 Resp: 115191

Ion Ratio Lower Upper

152 100

115 63.2 31.3 93.9

150 161.1 0.0 349.8

