

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084795.D
 Acq On : 12 Nov 2024 14:49
 Operator : JC\MD
 Sample : P4722-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2(0-6)

Quant Time: Nov 12 23:36:41 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)

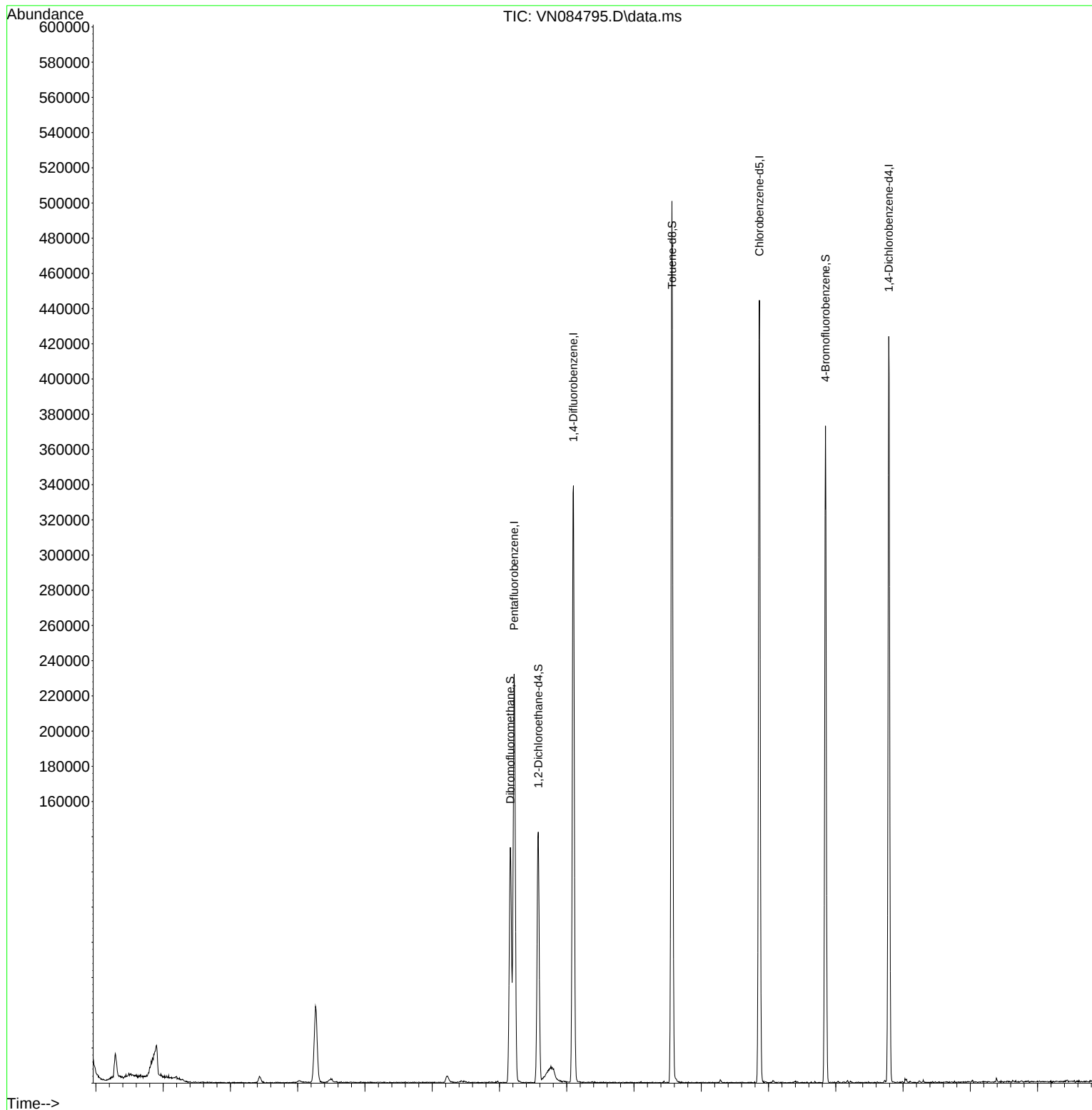
Internal Standards						
1) Pentafluorobenzene	8.218	168	169323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	299544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119643	48.922	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.840%		
35) Dibromofluoromethane	8.159	113	97508	48.091	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.180%		
50) Toluene-d8	10.565	98	343184	45.949	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.900%		
62) 4-Bromofluorobenzene	12.847	95	130574	46.778	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.560%		
Target Compounds						
16) Acetone	4.430	43	6191	5.979	ug/l #	73
20) Methylene Chloride	5.277	84	34203	15.901	ug/l	90

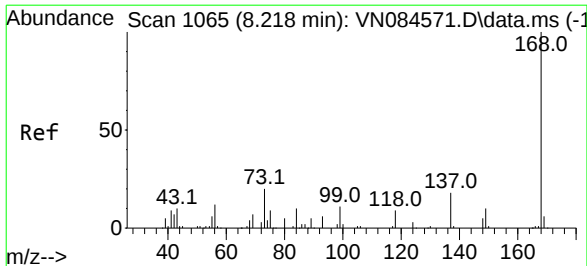
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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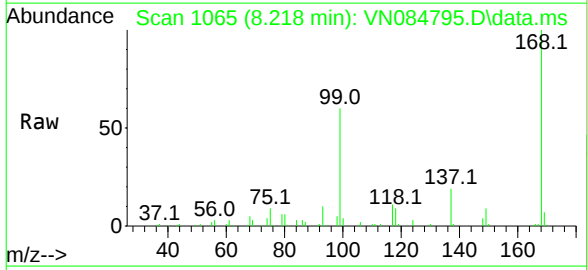
Quant Time: Nov 12 23:36:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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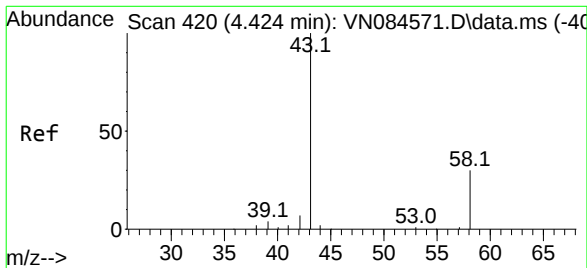
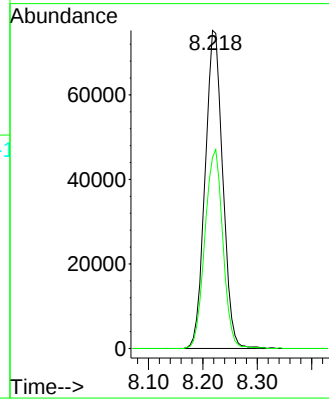
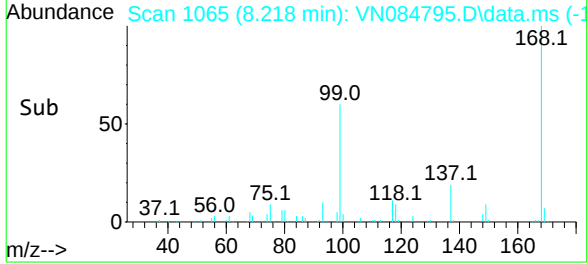


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084795.D
Acq: 12 Nov 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :
WC-2(0-6)

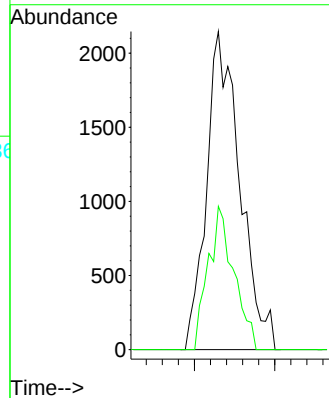
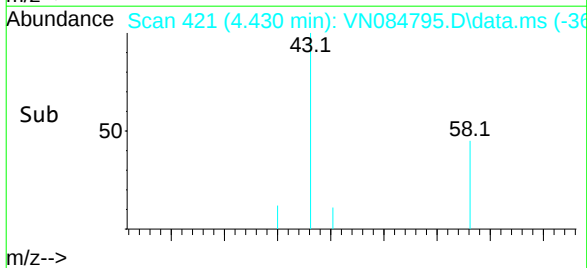
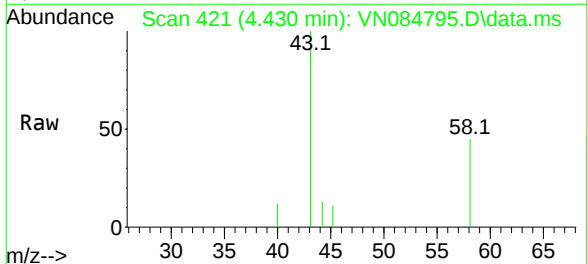


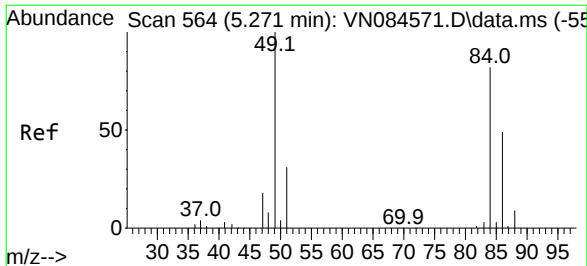
Tgt Ion:168 Resp: 169323
Ion Ratio Lower Upper
168 100
99 60.1 54.2 81.2



#16
Acetone
Concen: 5.979 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084795.D
Acq: 12 Nov 2024 14:49

Tgt Ion: 43 Resp: 6191
Ion Ratio Lower Upper
43 100
58 45.1 24.4 36.6





#20

Methylene Chloride

Concen: 15.901 ug/l

RT: 5.277 min Scan# 564

Delta R.T. -0.000 min

Lab File: VN084795.D

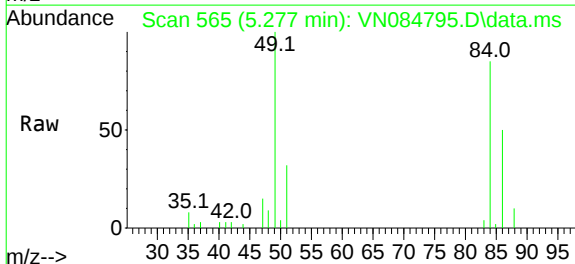
Acq: 12 Nov 2024 14:49

Instrument :

MSVOA_N

ClientSampleId :

WC-2(0-6)



Tgt Ion: 84 Resp: 34203

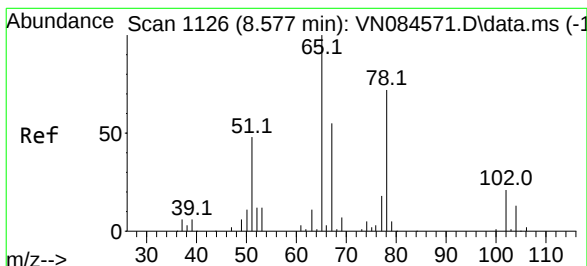
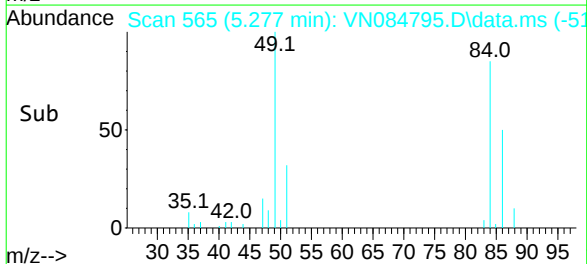
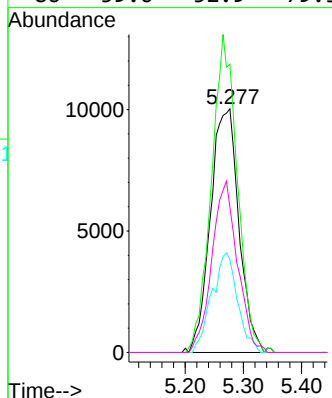
Ion Ratio Lower Upper

84 100

49 118.2 107.2 160.8

51 38.1 31.8 47.8

86 59.6 52.9 79.3



#33

1,2-Dichloroethane-d4

Concen: 48.922 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084795.D

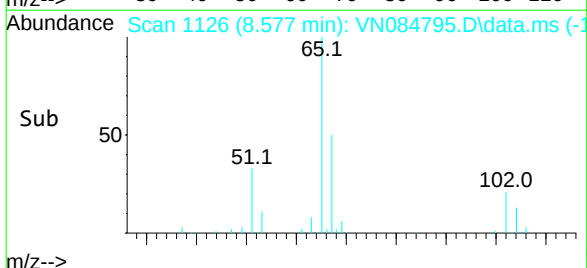
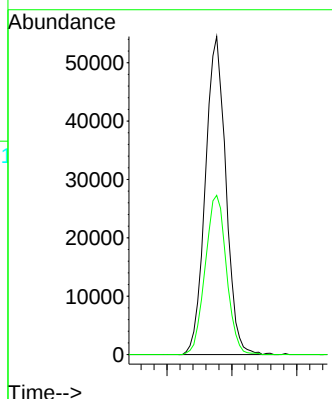
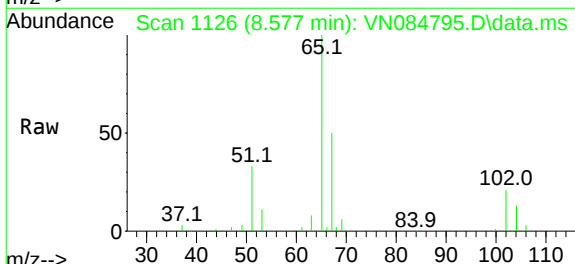
Acq: 12 Nov 2024 14:49

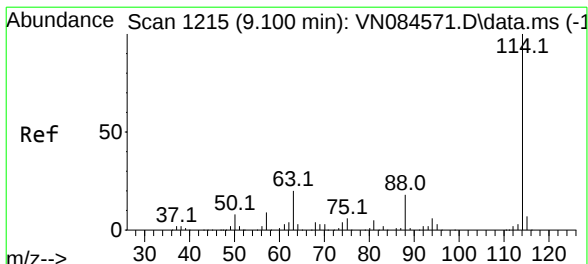
Tgt Ion: 65 Resp: 119643

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.0

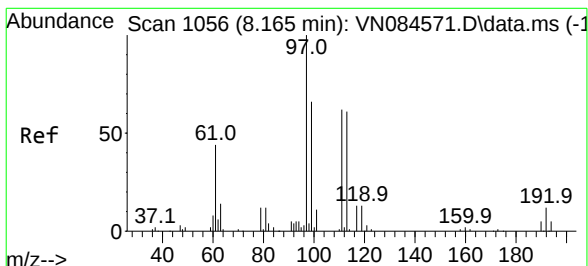
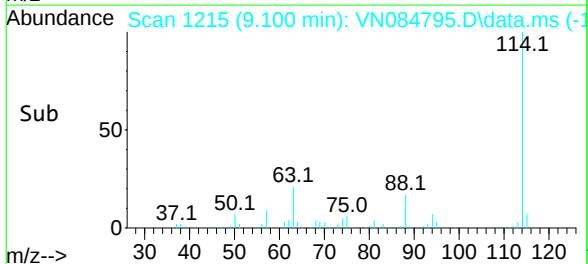
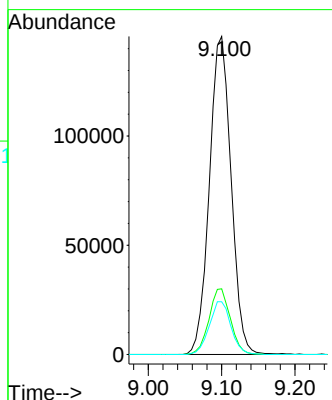
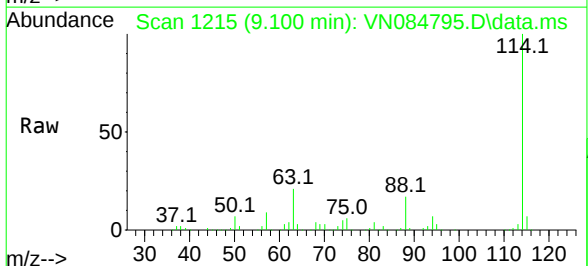




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084795.D
 Acq: 12 Nov 2024 14:49

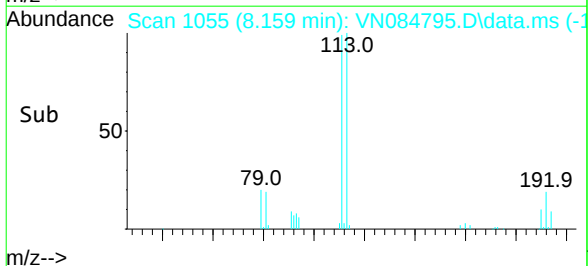
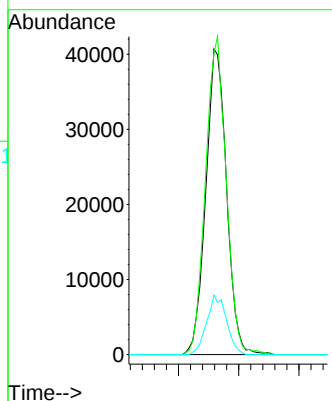
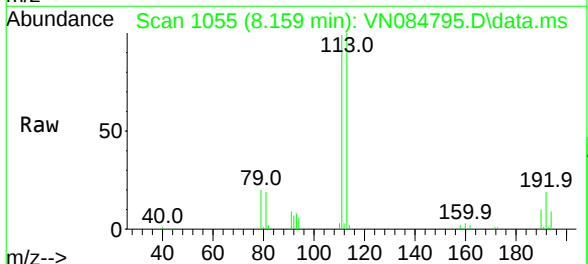
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2(0-6)

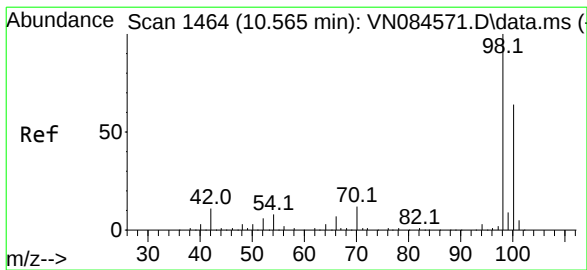
Tgt Ion:	114	Resp:	299544
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.8
88	16.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.091 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084795.D
 Acq: 12 Nov 2024 14:49

Tgt Ion:	113	Resp:	97508
Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.3	124.9
192	18.6	13.5	20.3





#50

Toluene-d8

Concen: 45.949 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084795.D

Acq: 12 Nov 2024 14:49

Instrument :

MSVOA_N

ClientSampleId :

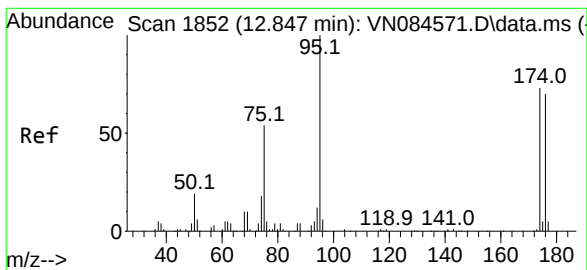
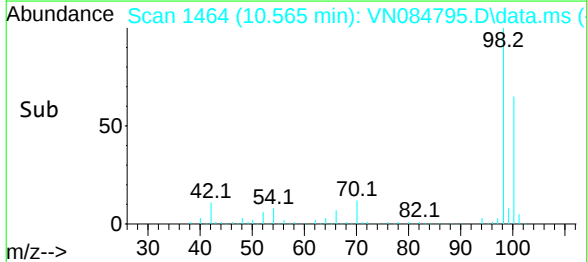
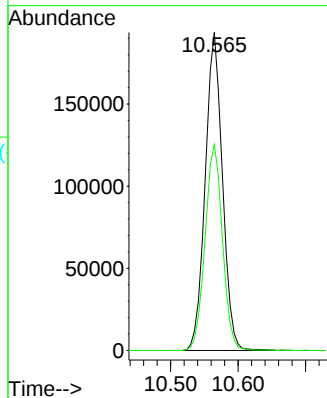
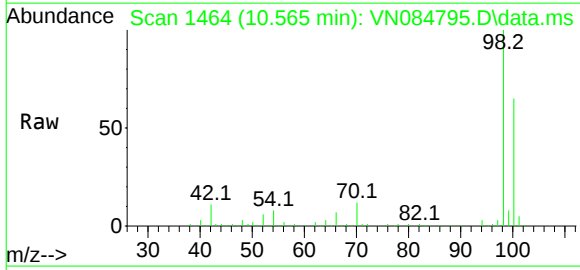
WC-2(0-6)

Tgt Ion: 98 Resp: 343184

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.778 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084795.D

Acq: 12 Nov 2024 14:49

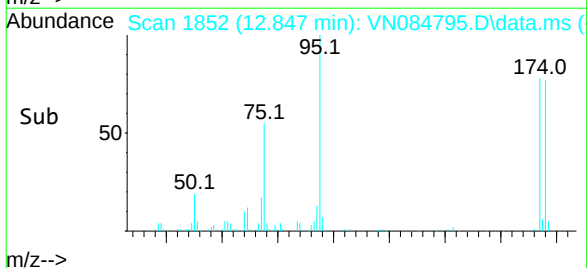
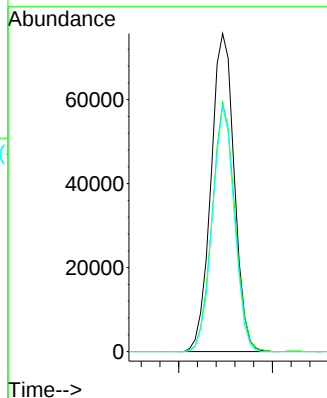
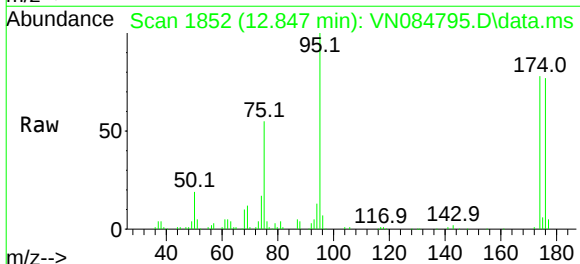
Tgt Ion: 95 Resp: 130574

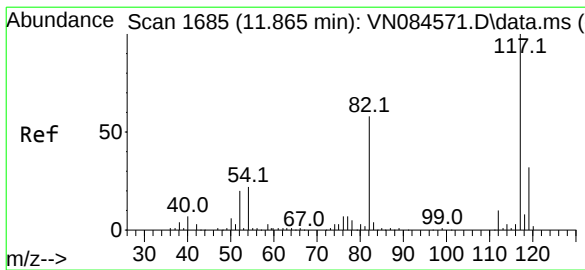
Ion Ratio Lower Upper

95 100

174 76.4 0.0 145.2

176 73.1 0.0 140.0

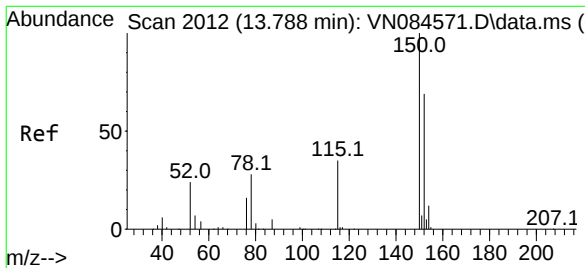
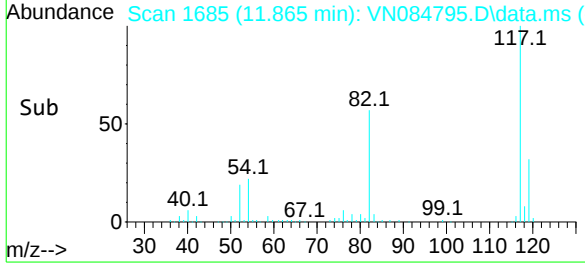
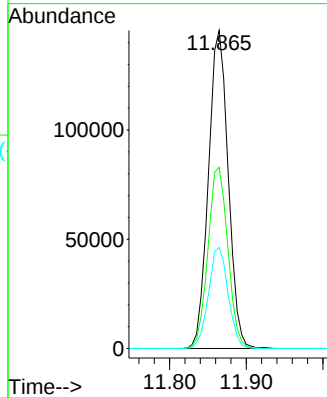
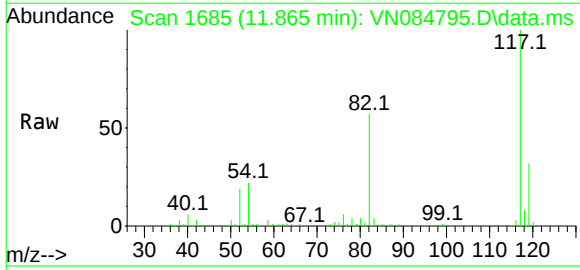




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084795.D
Acq: 12 Nov 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :
WC-2(0-6)

Tgt Ion:	117	Resp:	260615
Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.2	70.8
119	31.8	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: VN084795.D
Acq: 12 Nov 2024 14:49

Tgt Ion:	152	Resp:	116877
Ion	Ratio	Lower	Upper
152	100		
115	62.1	31.3	93.9
150	157.9	0.0	349.8

