

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084794.D
 Acq On : 12 Nov 2024 14:25
 Operator : JC\MD
 Sample : P4722-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1(0-6)

Quant Time: Nov 12 23:36:20 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)

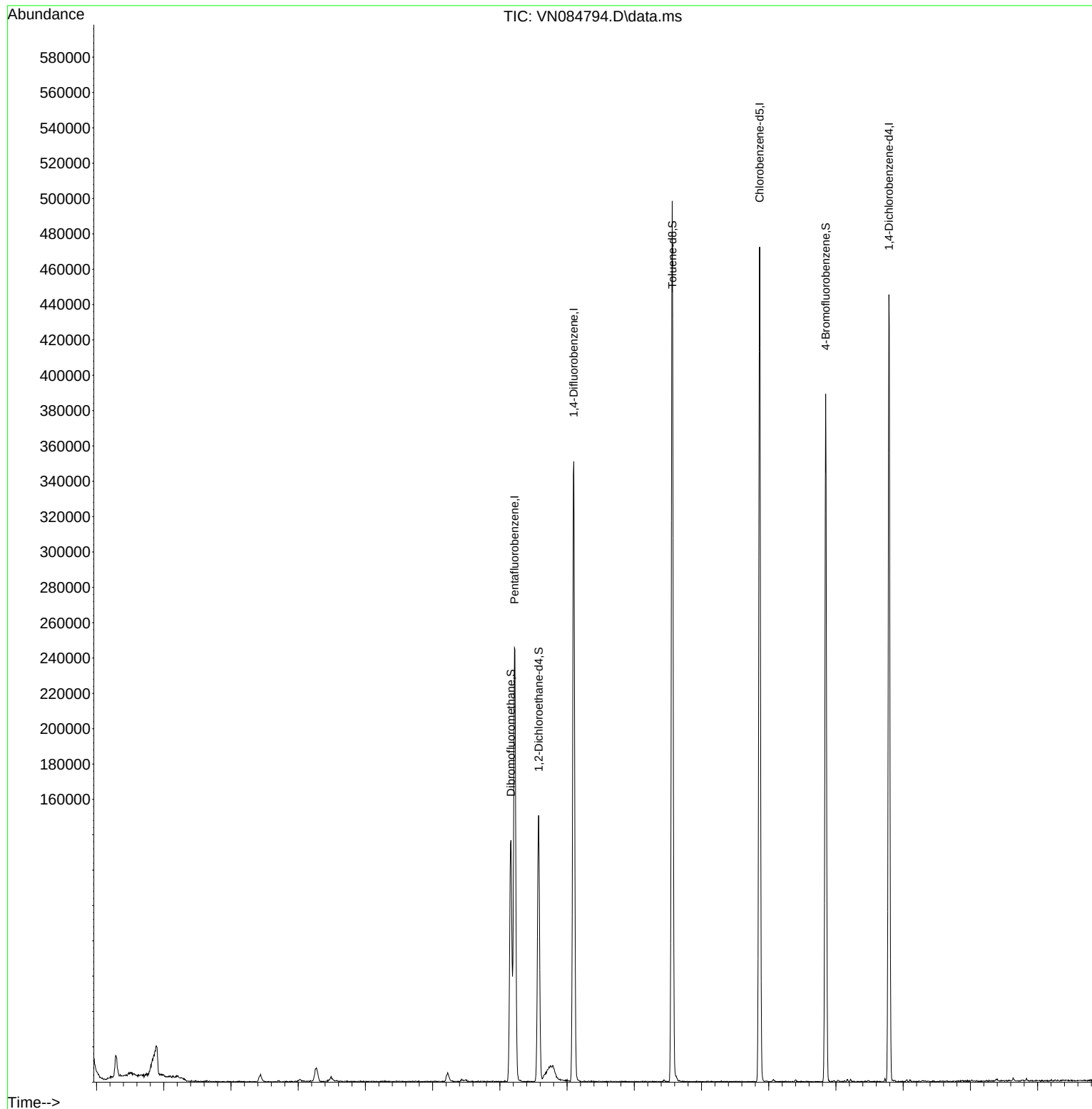
Internal Standards						
1) Pentafluorobenzene	8.218	168	177522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124231	48.452	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.900%		
35) Dibromofluoromethane	8.165	113	99722	48.326	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.660%		
50) Toluene-d8	10.565	98	343425	45.179	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.360%		
62) 4-Bromofluorobenzene	12.847	95	136989	48.220	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.440%		
Target Compounds						
16) Acetone	4.442	43	7647	7.558	ug/l #	75
20) Methylene Chloride	5.265	84	6630	2.940	ug/l #	83

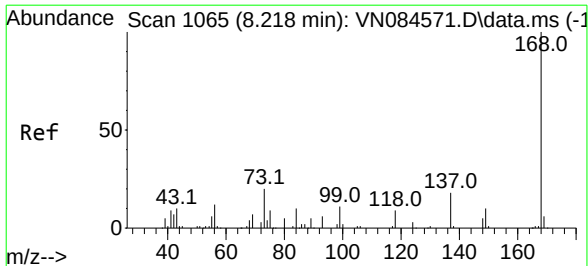
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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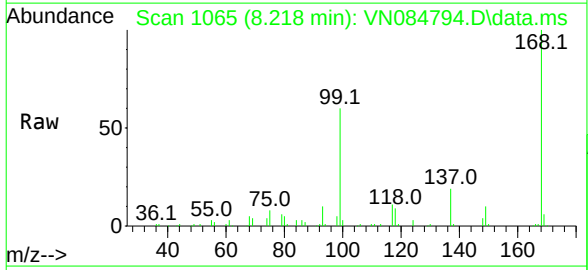
Quant Time: Nov 12 23:36:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



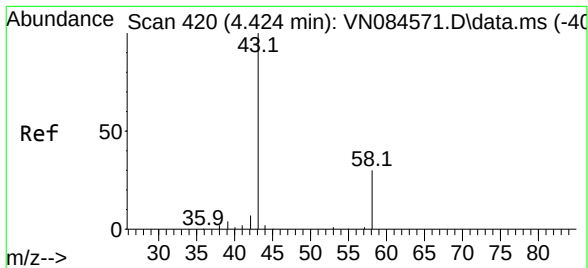
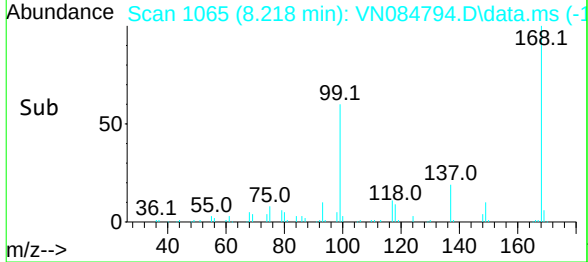
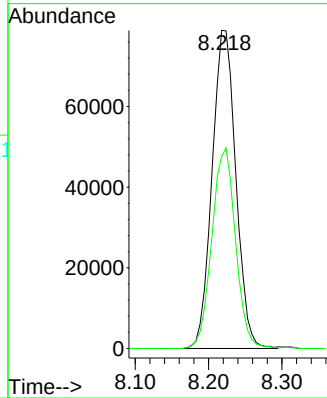


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084794.D
Acq: 12 Nov 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
WC-1(0-6)

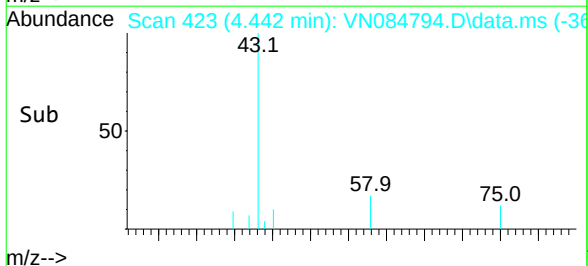
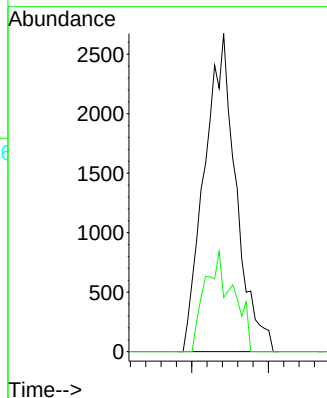
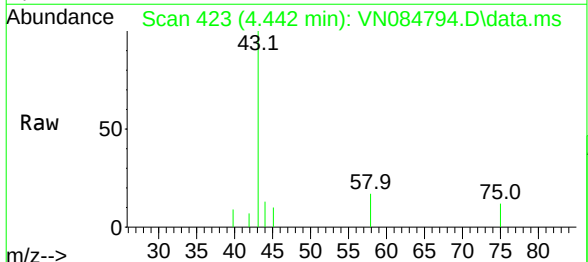


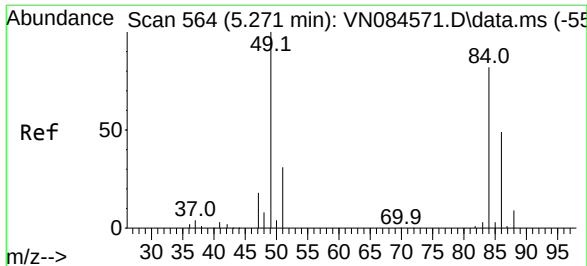
Tgt Ion:168 Resp: 177522
Ion Ratio Lower Upper
168 100
99 60.4 54.2 81.2



#16
Acetone
Concen: 7.558 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN084794.D
Acq: 12 Nov 2024 14:25

Tgt Ion: 43 Resp: 7647
Ion Ratio Lower Upper
43 100
58 17.0 24.4 36.6#





#20

Methylene Chloride

Concen: 2.940 ug/l

RT: 5.265 min Scan# 564

Delta R.T. -0.012 min

Lab File: VN084794.D

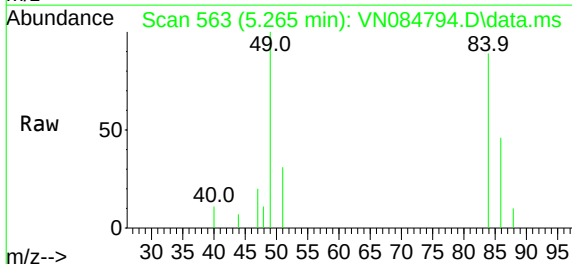
Acq: 12 Nov 2024 14:25

Instrument :

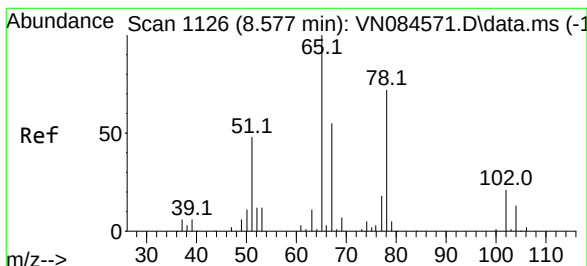
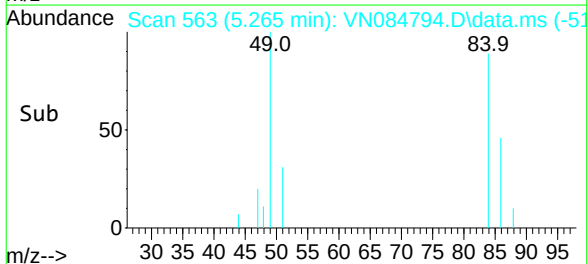
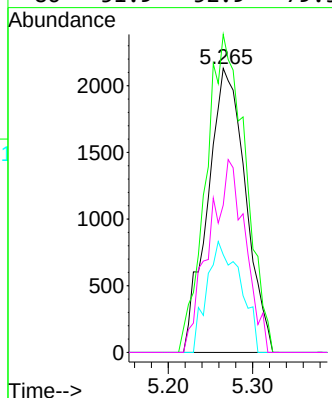
MSVOA_N

ClientSampleId :

WC-1(0-6)



Tgt Ion:	84	Resp:	6630
Ion	Ratio	Lower	Upper
84	100		
49	111.9	107.2	160.8
51	34.4	31.8	47.8
86	51.9	52.9	79.3



#33

1,2-Dichloroethane-d4

Concen: 48.452 ug/l

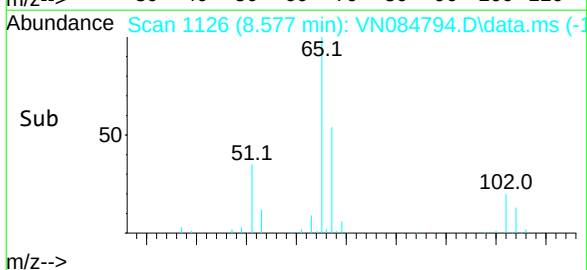
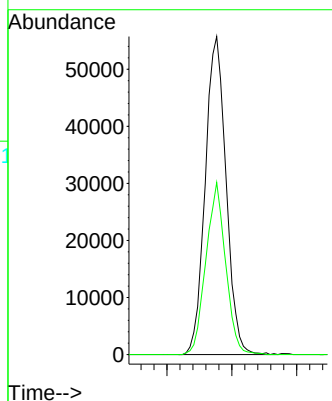
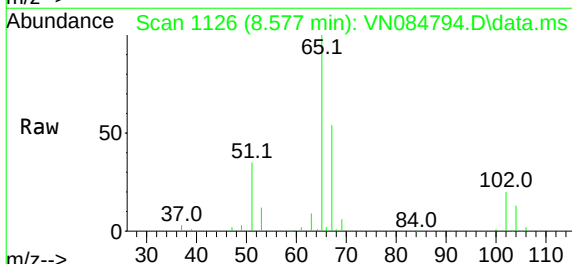
RT: 8.577 min Scan# 1126

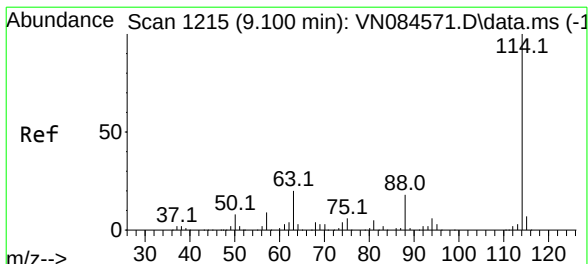
Delta R.T. -0.000 min

Lab File: VN084794.D

Acq: 12 Nov 2024 14:25

Tgt Ion:	65	Resp:	124231
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.0

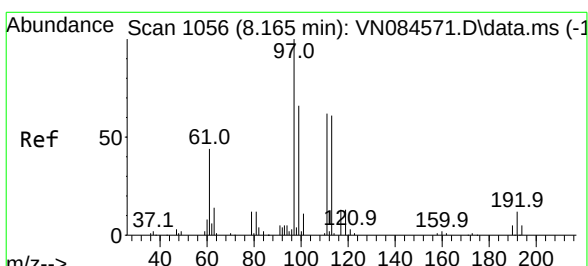
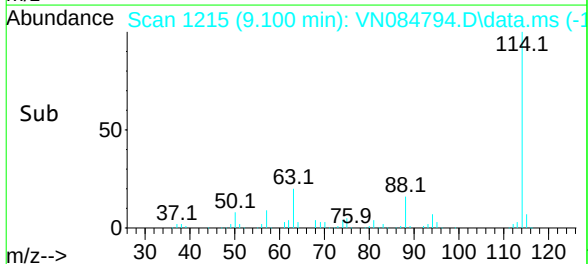
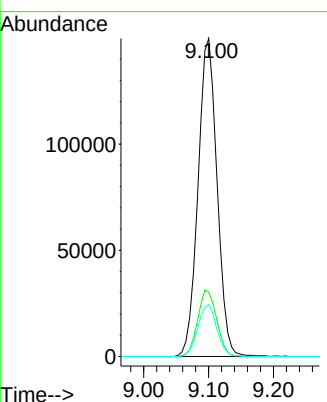
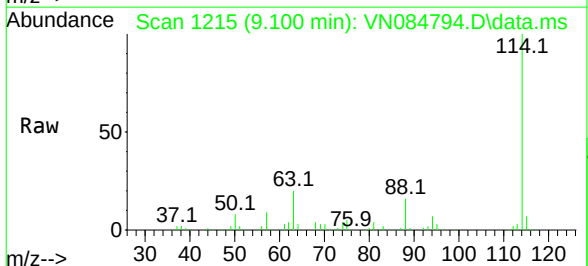




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084794.D
 Acq: 12 Nov 2024 14:25

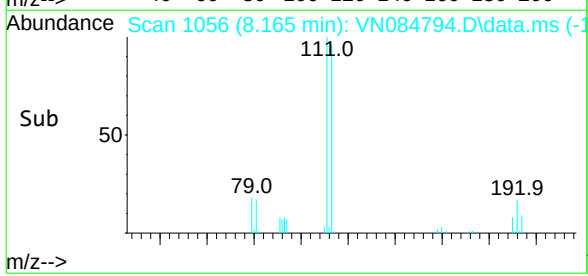
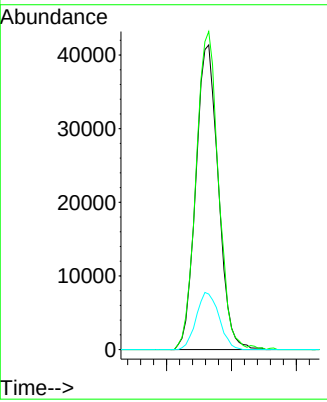
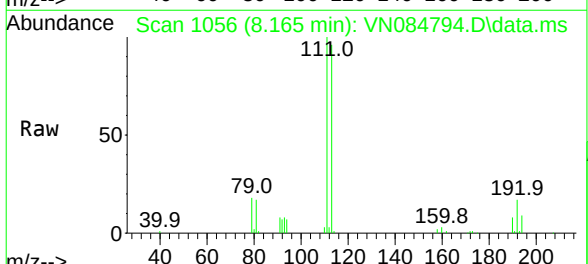
Instrument : MSVOA_N
 ClientSampleId : WC-1(0-6)

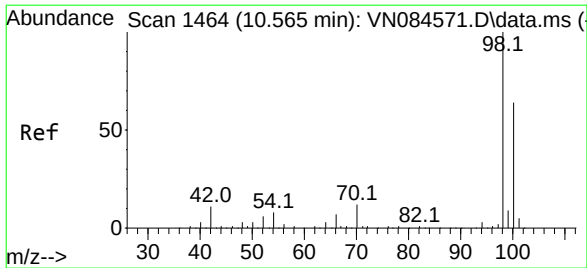
Tgt Ion:	114	Resp:	304861
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	43.8
88	16.4	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.326 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084794.D
 Acq: 12 Nov 2024 14:25

Tgt Ion:	113	Resp:	99722
Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.3	124.9
192	18.9	13.5	20.3





#50

Toluene-d8

Concen: 45.179 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084794.D

Acq: 12 Nov 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

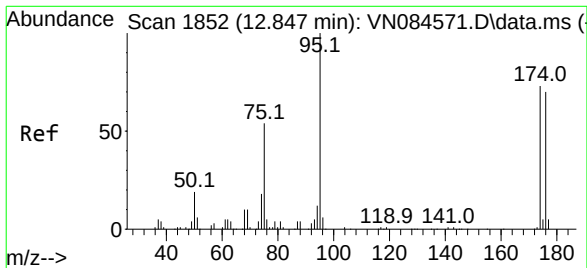
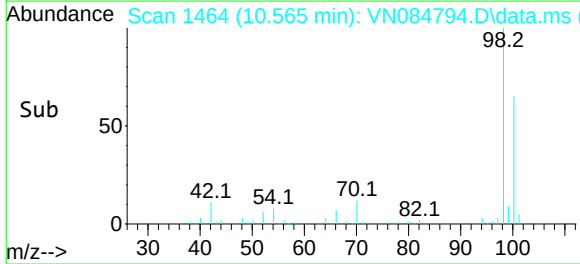
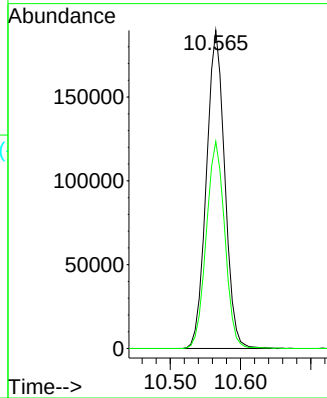
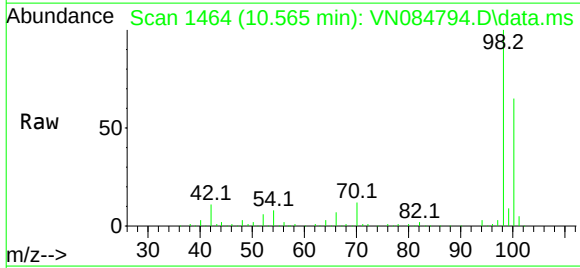
WC-1(0-6)

Tgt Ion: 98 Resp: 343425

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.220 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084794.D

Acq: 12 Nov 2024 14:25

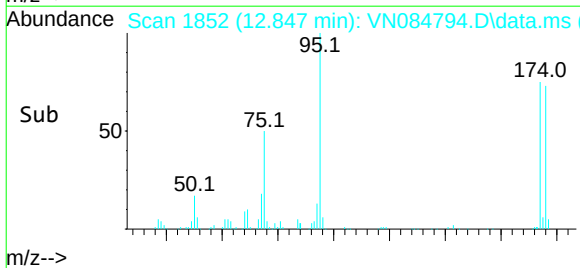
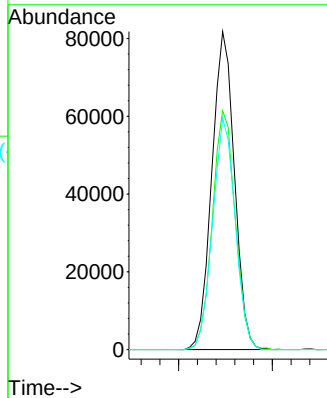
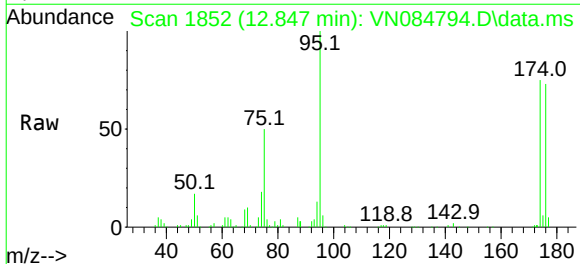
Tgt Ion: 95 Resp: 136989

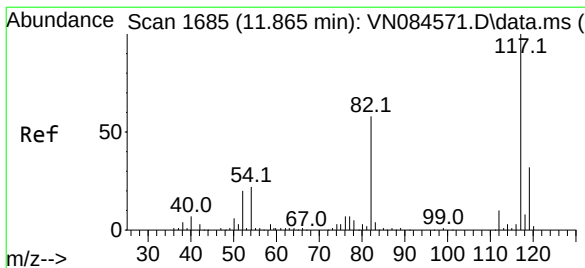
Ion Ratio Lower Upper

95 100

174 76.2 0.0 145.2

176 72.8 0.0 140.0

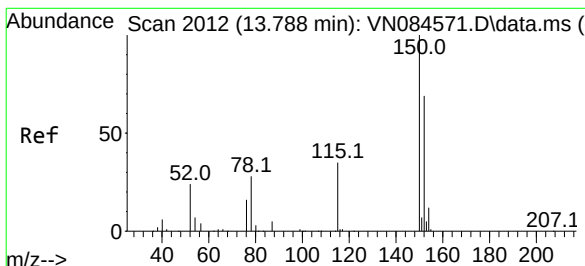
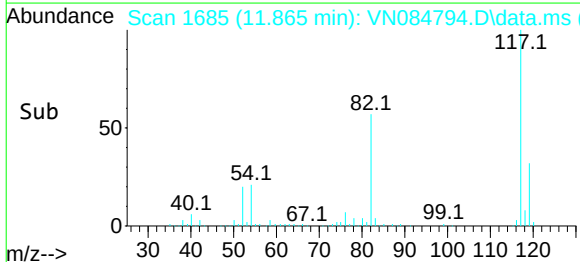
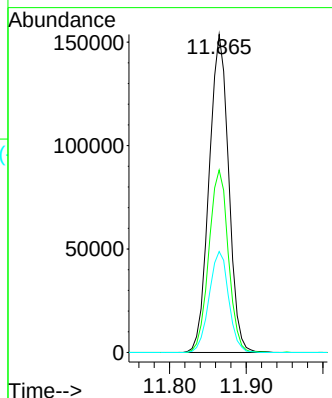
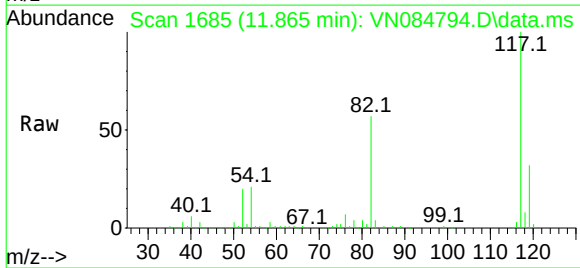




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084794.D
Acq: 12 Nov 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :
WC-1(0-6)

Tgt Ion:117 Resp: 271855
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 31.7 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: VN084794.D
Acq: 12 Nov 2024 14:25

Tgt Ion:152 Resp: 122139
Ion Ratio Lower Upper
152 100
115 63.1 31.3 93.9
150 158.5 0.0 349.8

