

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084758.D
 Acq On : 08 Nov 2024 18:32
 Operator : JC\MD
 Sample : P4739-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-G2

Quant Time: Nov 08 22:36:02 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)

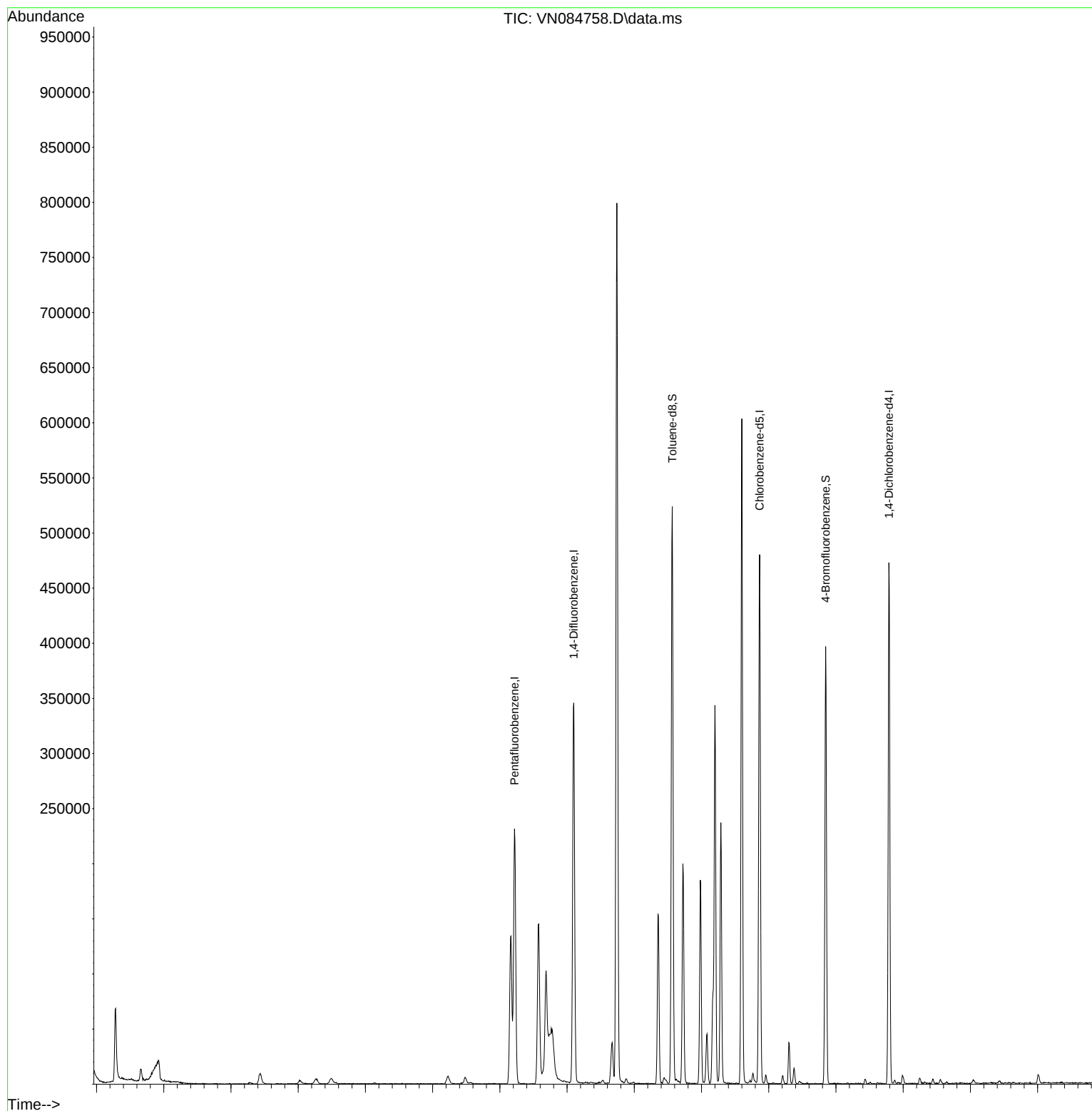
Internal Standards						
1) Pentafluorobenzene	8.218	168	166644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119846	49.793	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.580%		
35) Dibromofluoromethane	8.159	113	97653	47.750	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.500%		
50) Toluene-d8	10.565	98	362890	48.171	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.340%		
62) 4-Bromofluorobenzene	12.847	95	141293	50.184	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.360%		
Target Compounds						
16) Acetone	4.436	43	18587	24.157	ug/l	97
20) Methylene Chloride	5.271	84	4031	1.904	ug/l #	75
25) 2-Butanone	7.483	43	9941	8.853	ug/l	98
40) Benzene	8.606	78	9511	1.044	ug/l	95
43) Isopropyl Acetate	8.688	43	133630	27.678	ug/l #	81

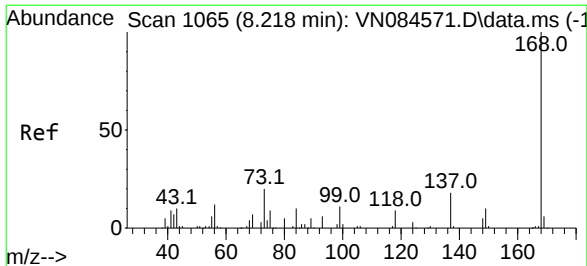
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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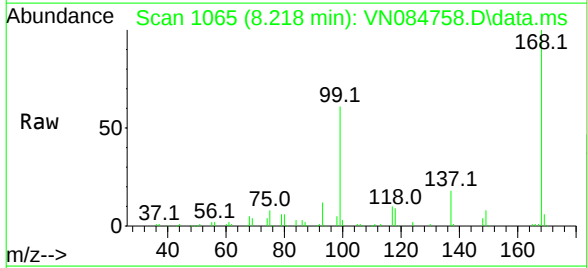
Quant Time: Nov 08 22:36:02 2024
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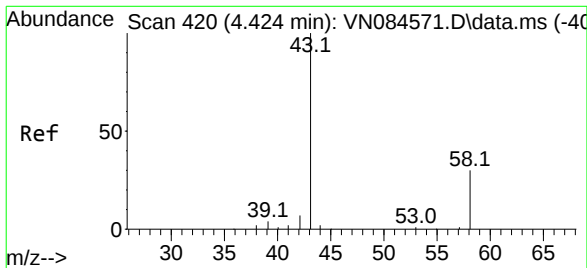
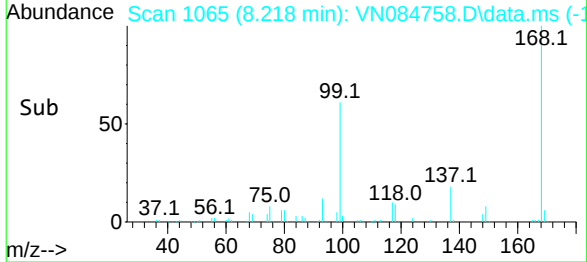
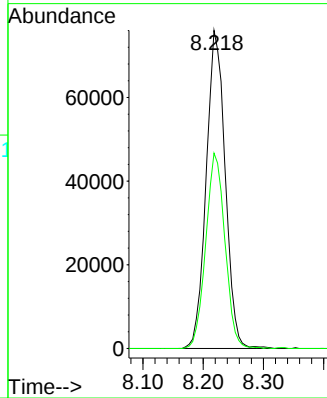


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084758.D
Acq: 08 Nov 2024 18:32

Instrument :
MSVOA_N
ClientSampleId :
BP-G2

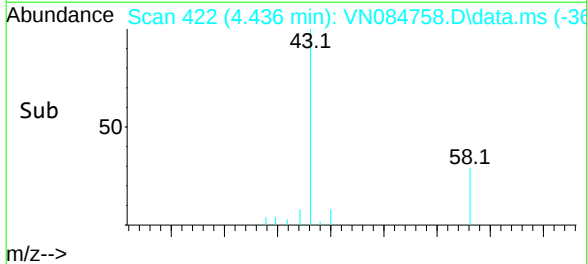
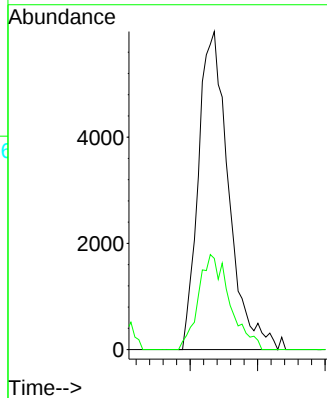
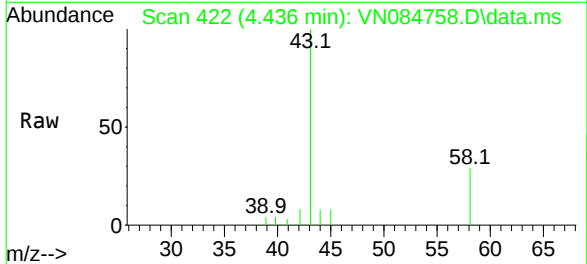


Tgt Ion:168 Resp: 166644
Ion Ratio Lower Upper
168 100
99 61.4 54.2 81.2



#16
Acetone
Concen: 24.157 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084758.D
Acq: 08 Nov 2024 18:32

Tgt Ion: 43 Resp: 18587
Ion Ratio Lower Upper
43 100
58 28.7 24.4 36.6





#20

Methylene Chloride

Concen: 1.904 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084758.D

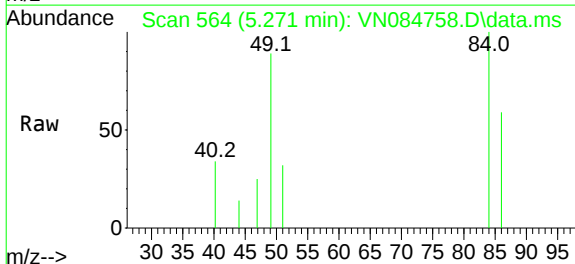
Acq: 08 Nov 2024 18:32

Instrument :

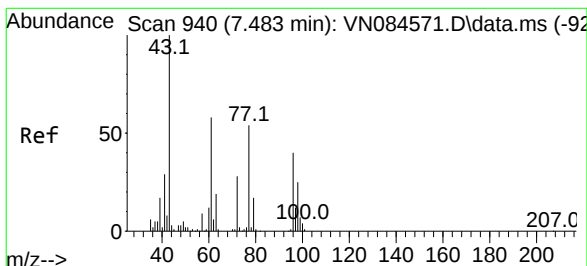
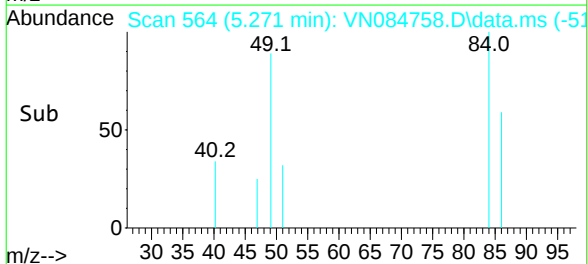
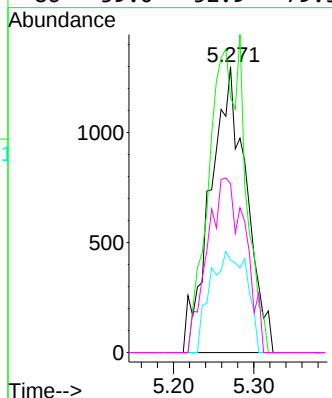
MSVOA_N

ClientSampleId :

BP-G2



Tgt Ion:	84	Resp:	4031
Ion	Ratio	Lower	Upper
84	100		
49	89.3	107.2	160.8#
51	32.4	31.8	47.8
86	59.0	52.9	79.3



#25

2-Butanone

Concen: 8.853 ug/l

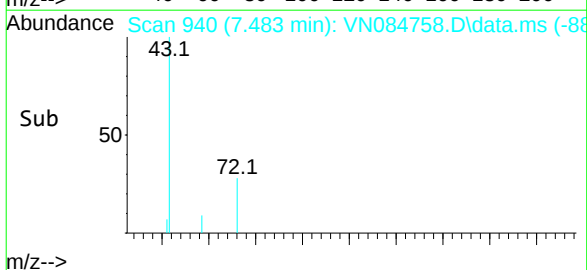
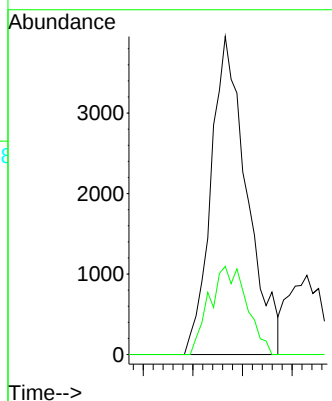
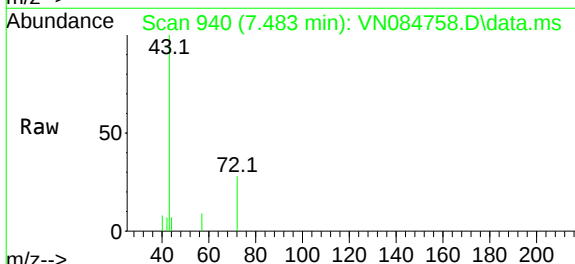
RT: 7.483 min Scan# 940

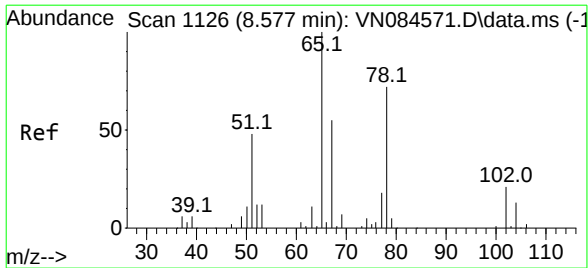
Delta R.T. 0.000 min

Lab File: VN084758.D

Acq: 08 Nov 2024 18:32

Tgt Ion:	43	Resp:	9941
Ion	Ratio	Lower	Upper
43	100		
72	27.7	21.4	32.2

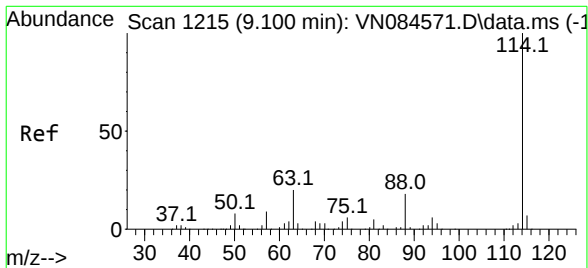
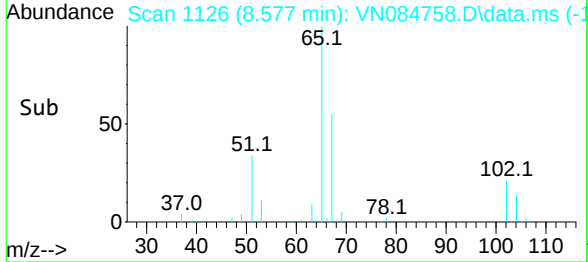
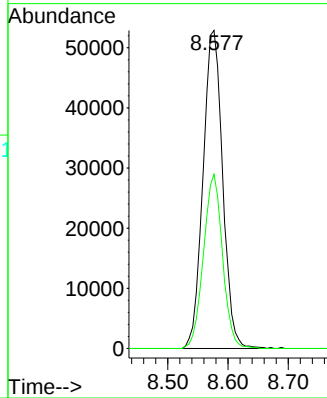
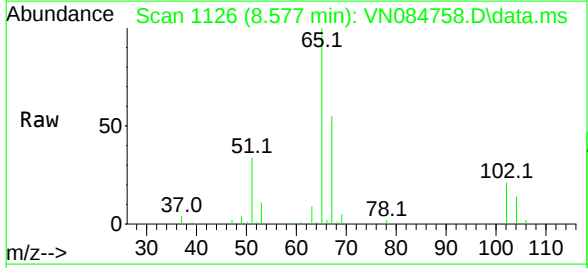




#33
1,2-Dichloroethane-d4
Concen: 49.793 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084758.D
Acq: 08 Nov 2024 18:32

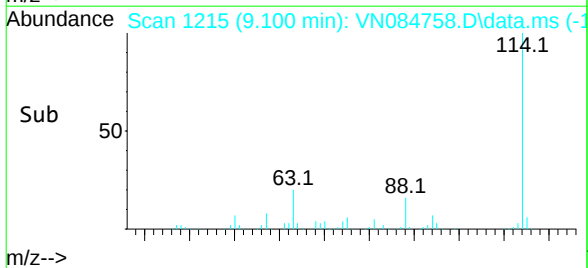
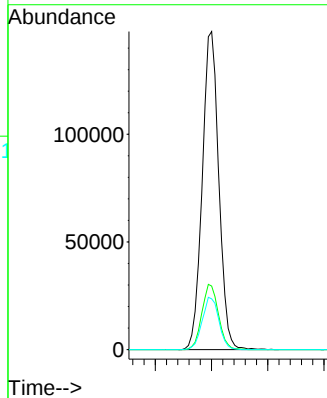
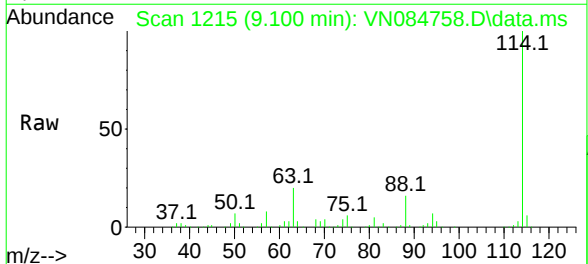
Instrument :
MSVOA_N
ClientSampleId :
BP-G2

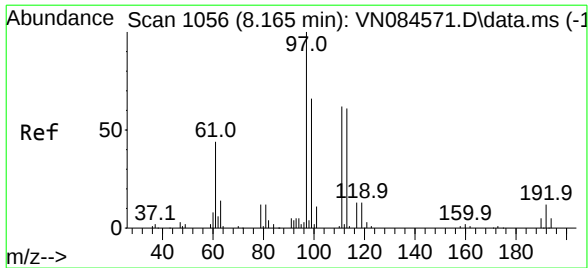
Tgt Ion: 65 Resp: 119846
Ion Ratio Lower Upper
65 100
67 53.1 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084758.D
Acq: 08 Nov 2024 18:32

Tgt Ion: 114 Resp: 302134
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.8
88 16.0 0.0 31.6

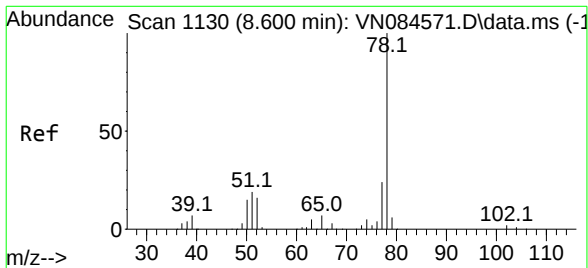
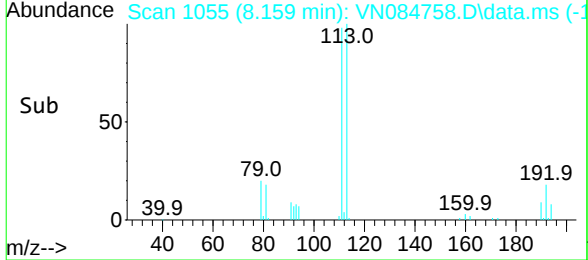
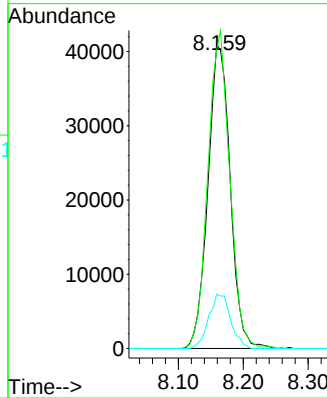
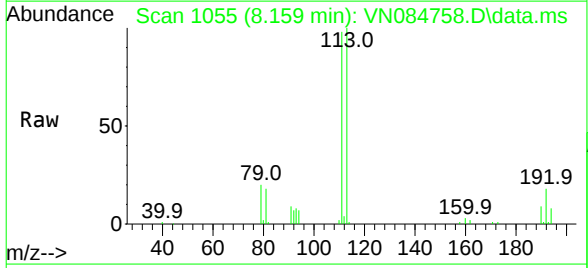




#35
Dibromofluoromethane
Concen: 47.750 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084758.D
Acq: 08 Nov 2024 18:32

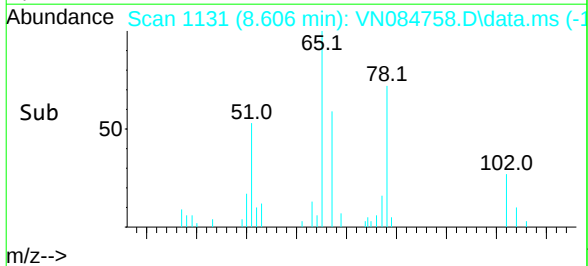
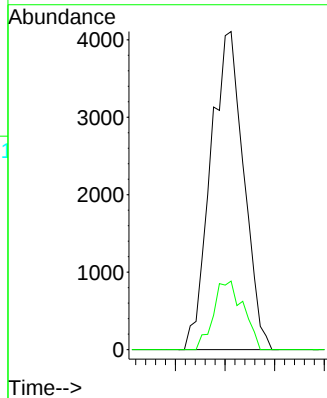
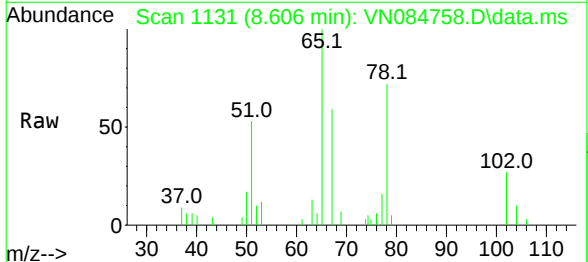
Instrument :
MSVOA_N
ClientSampleId :
BP-G2

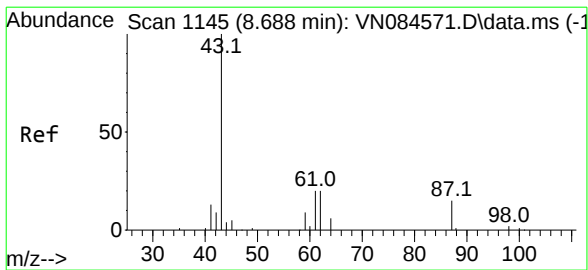
Tgt Ion:	113	Resp:	97653
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.3	124.9
192	17.5	13.5	20.3



#40
Benzene
Concen: 1.044 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084758.D
Acq: 08 Nov 2024 18:32

Tgt Ion:	78	Resp:	9511
Ion	Ratio	Lower	Upper
78	100		
77	21.5	19.1	28.7





#43

Isopropyl Acetate

Concen: 27.678 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084758.D

Acq: 08 Nov 2024 18:32

Instrument :

MSVOA_N

ClientSampleId :

BP-G2

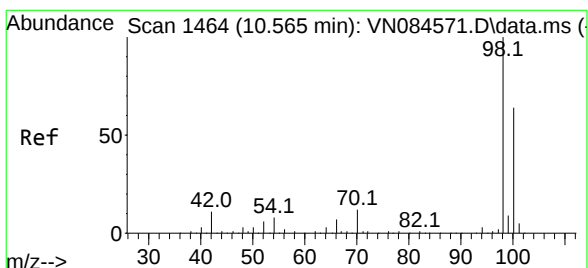
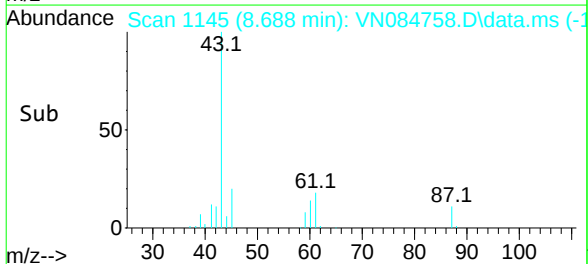
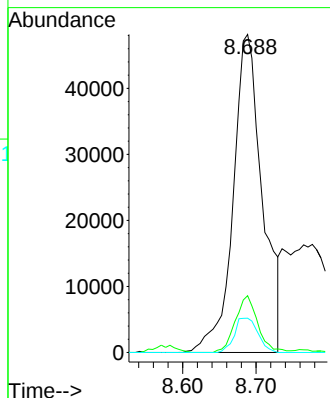
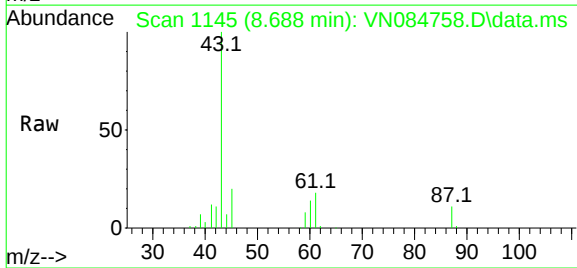
Tgt Ion: 43 Resp: 133630

Ion Ratio Lower Upper

43 100

61 13.8 20.4 30.6#

87 8.6 10.3 15.5#



#50

Toluene-d8

Concen: 48.171 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084758.D

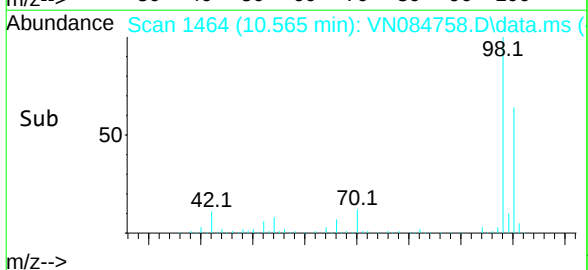
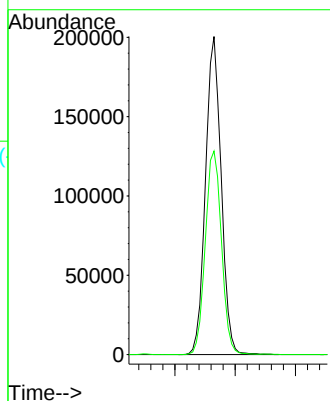
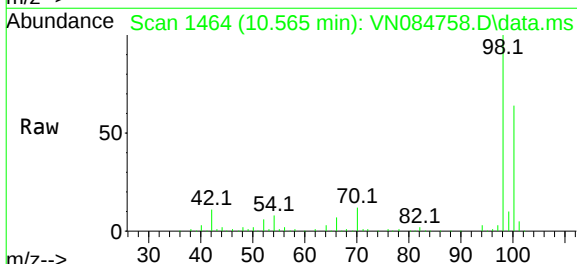
Acq: 08 Nov 2024 18:32

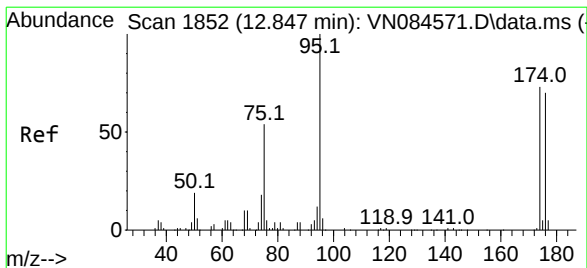
Tgt Ion: 98 Resp: 362890

Ion Ratio Lower Upper

98 100

100 66.0 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 50.184 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084758.D

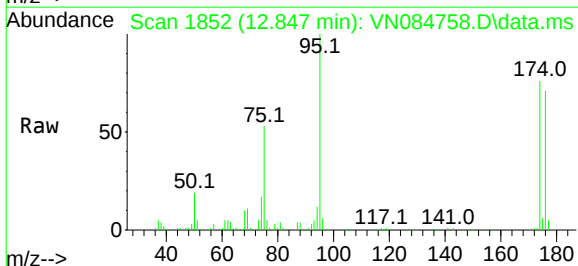
Acq: 08 Nov 2024 18:32

Instrument :

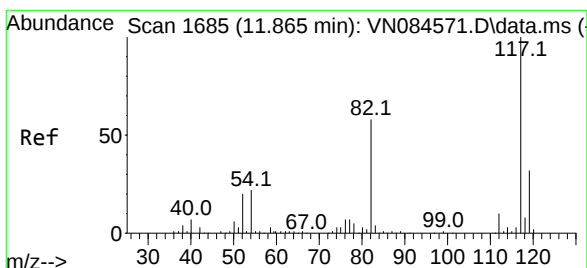
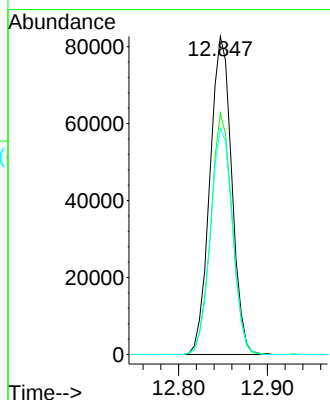
MSVOA_N

ClientSampleId :

BP-G2



Tgt Ion:	95	Resp:	141293
Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	145.2
176	72.1	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

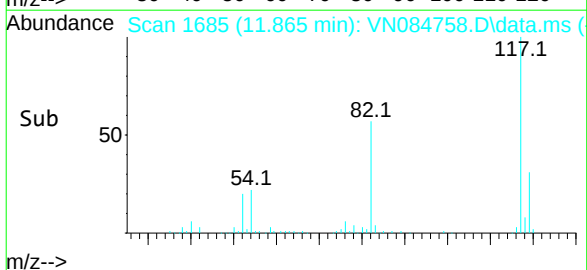
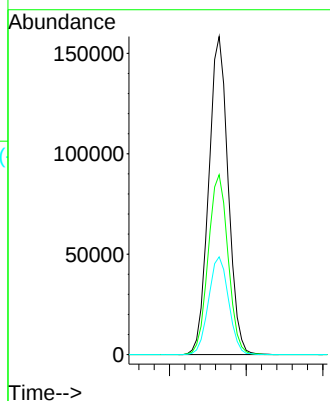
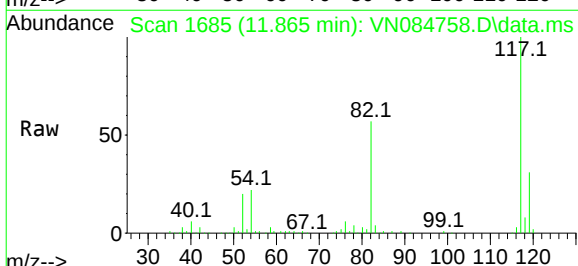
RT: 11.865 min Scan# 1685

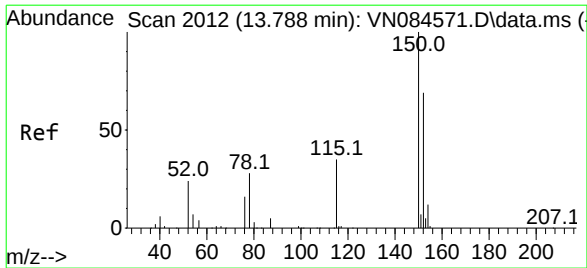
Delta R.T. -0.000 min

Lab File: VN084758.D

Acq: 08 Nov 2024 18:32

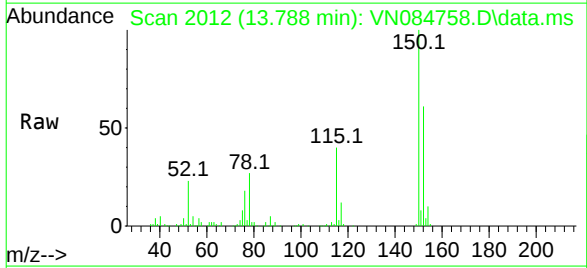
Tgt Ion:	117	Resp:	279048
Ion	Ratio	Lower	Upper
117	100		
82	56.6	47.2	70.8
119	30.7	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084758.D
 Acq: 08 Nov 2024 18:32

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-G2



Tgt Ion:	152	Resp:	127135
Ion	Ratio	Lower	Upper
152	100		
115	63.8	31.3	93.9
150	159.7	0.0	349.8

