

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084779.D
 Acq On : 11 Nov 2024 18:06
 Operator : JC\MD
 Sample : P4788-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-G3

Quant Time: Nov 12 00:36:10 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)

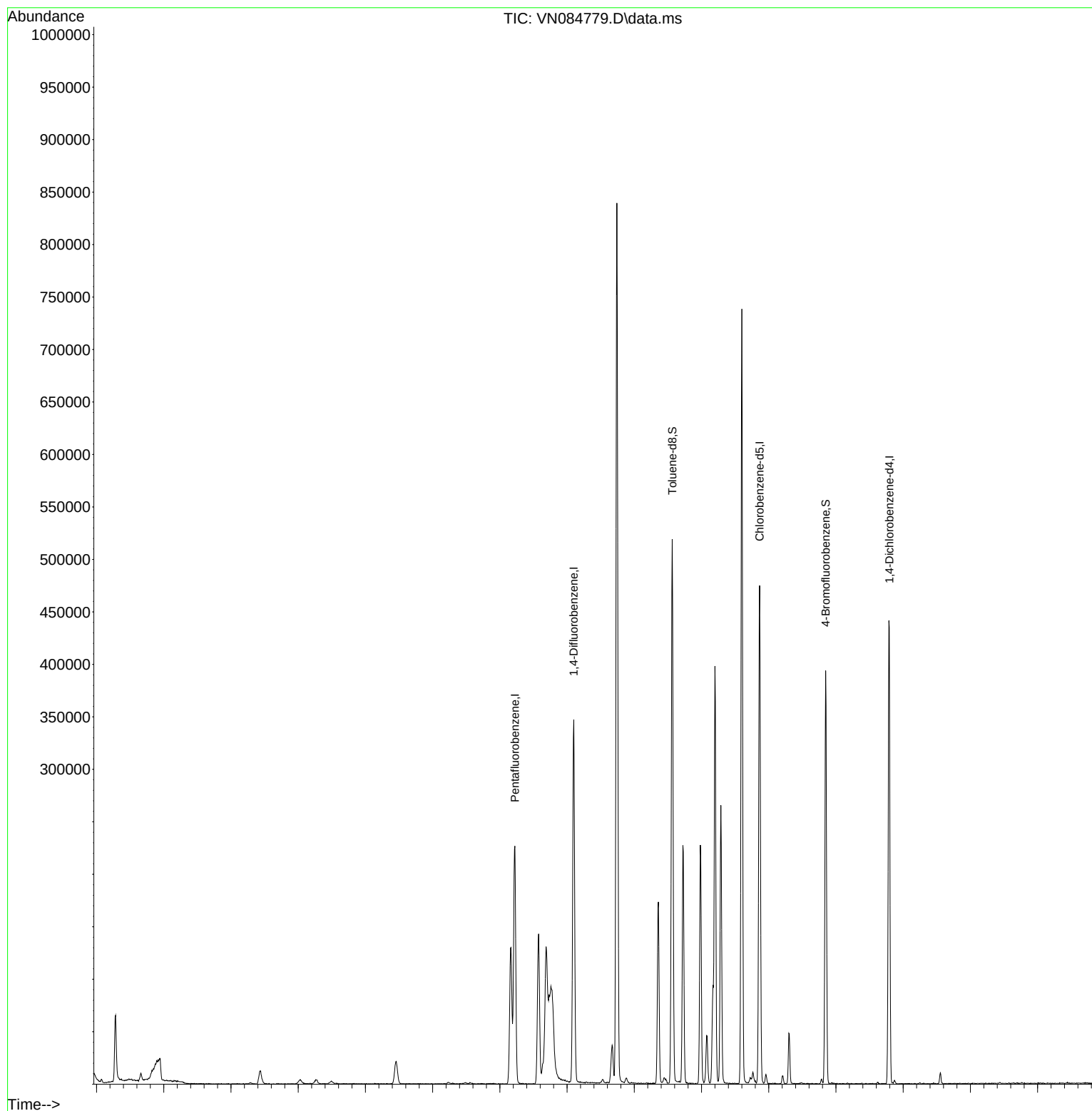
Internal Standards						
1) Pentafluorobenzene	8.224	168	164711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297853	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117202	49.266	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.540%		
35) Dibromofluoromethane	8.165	113	95717	47.476	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.960%		
50) Toluene-d8	10.565	98	354051	47.673	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.340%		
62) 4-Bromofluorobenzene	12.847	95	135026	48.648	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.300%		
Target Compounds						
16) Acetone	4.430	43	23962	32.386	ug/l	99
20) Methylene Chloride	5.271	84	3525	1.685	ug/l #	63
43) Isopropyl Acetate	8.688	43	206580	43.962	ug/l #	73

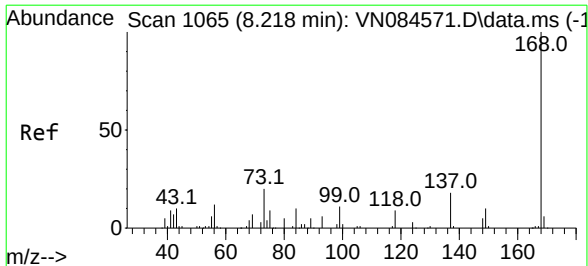
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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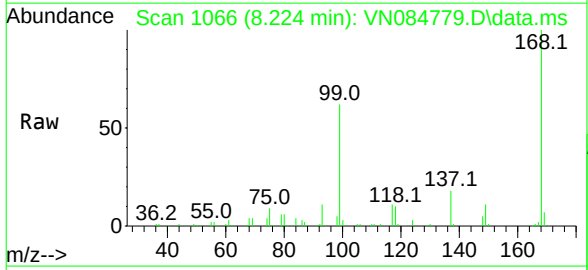
Quant Time: Nov 12 00:36:10 2024
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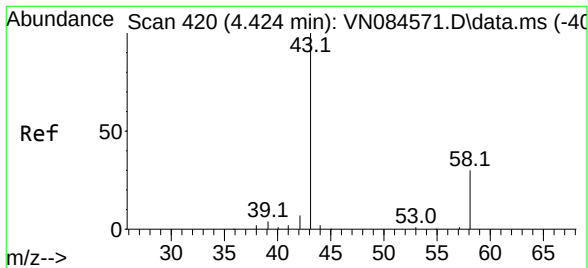
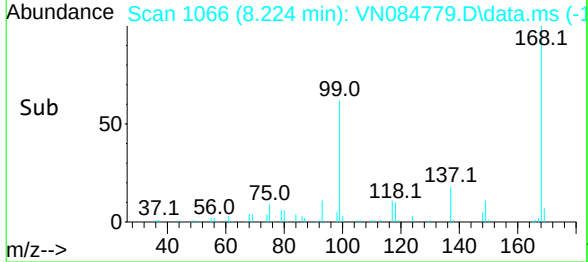
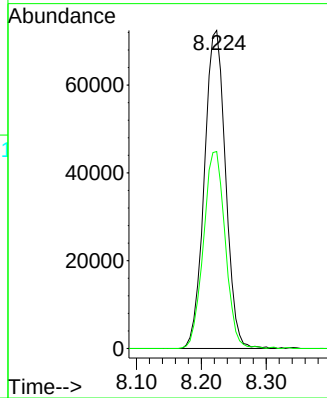


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084779.D
 Acq: 11 Nov 2024 18:06

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-G3

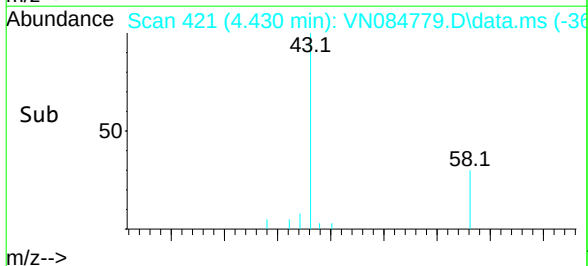
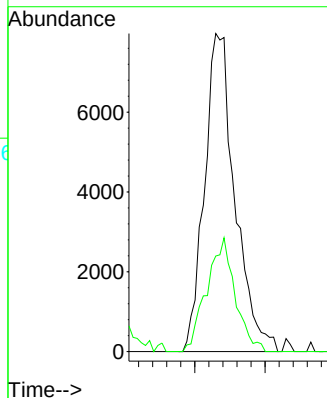
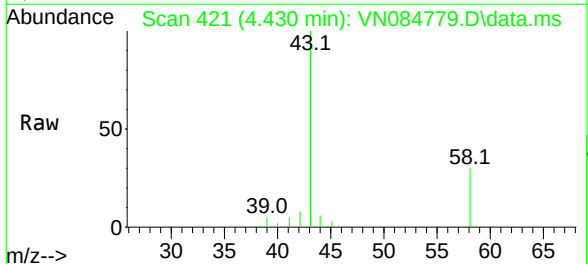


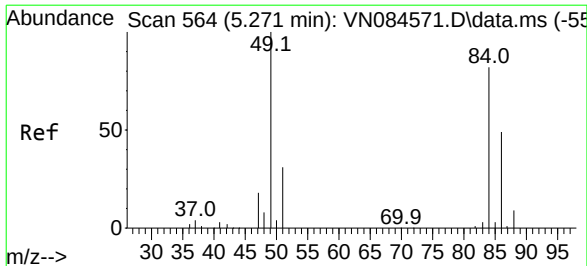
Tgt Ion: 168 Resp: 164711
 Ion Ratio Lower Upper
 168 100
 99 61.9 54.2 81.2



#16
 Acetone
 Concen: 32.386 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084779.D
 Acq: 11 Nov 2024 18:06

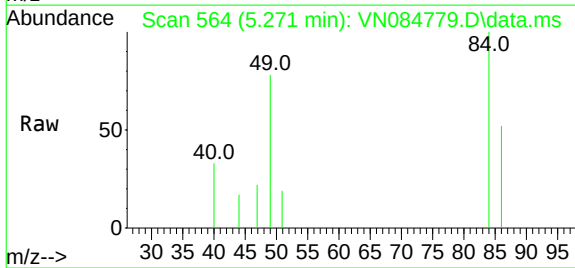
Tgt Ion: 43 Resp: 23962
 Ion Ratio Lower Upper
 43 100
 58 30.0 24.4 36.6



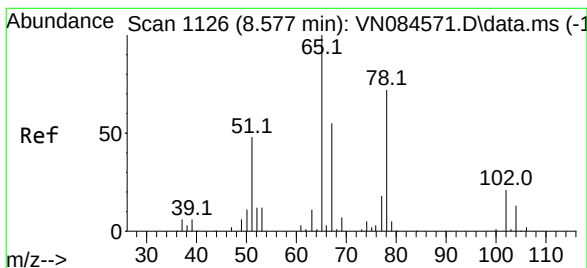
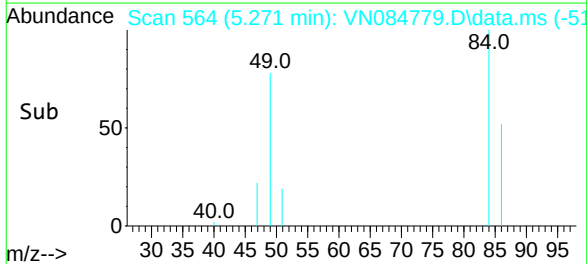
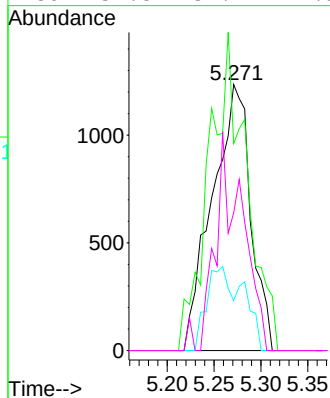


#20
Methylene Chloride
Concen: 1.685 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084779.D
Acq: 11 Nov 2024 18:06

Instrument :
MSVOA_N
ClientSampleId :
BP-G3

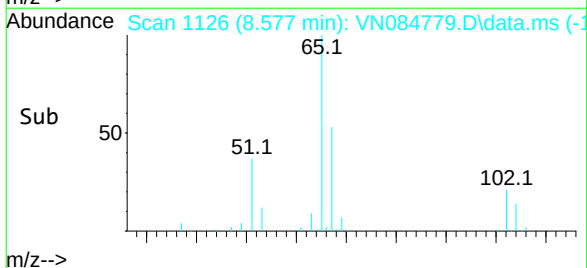
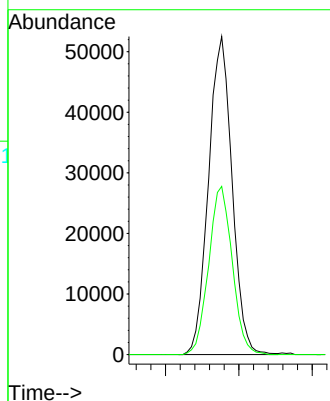
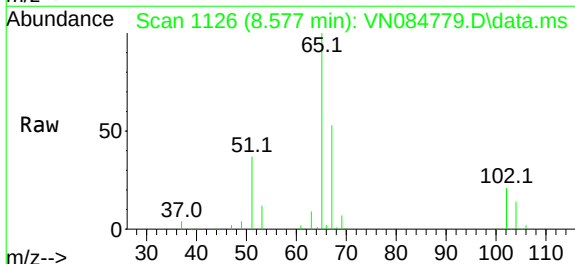


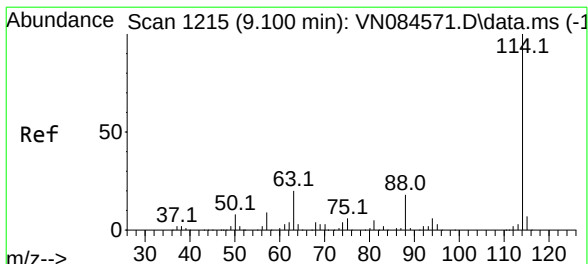
Tgt Ion	Ratio	Lower	Upper
84	100		
49	77.8	107.2	160.8#
51	18.8	31.8	47.8#
86	51.8	52.9	79.3#



#33
1,2-Dichloroethane-d4
Concen: 49.266 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084779.D
Acq: 11 Nov 2024 18:06

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	102.0

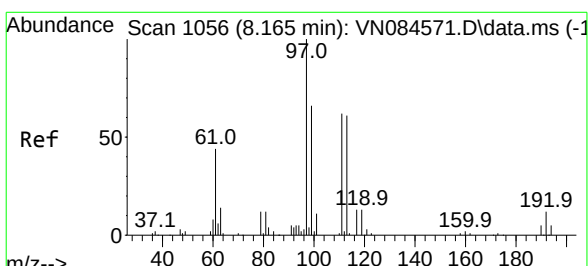
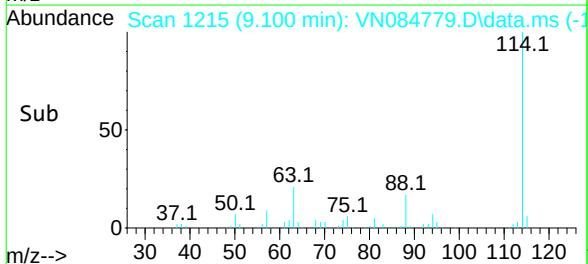
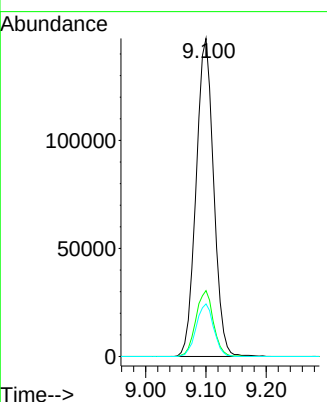
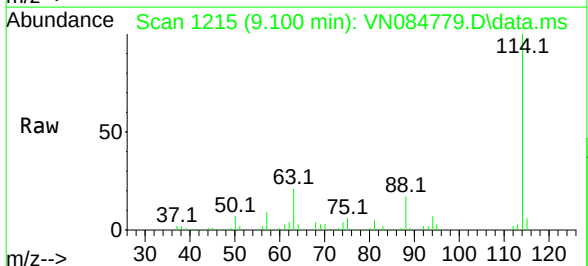




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084779.D
 Acq: 11 Nov 2024 18:06

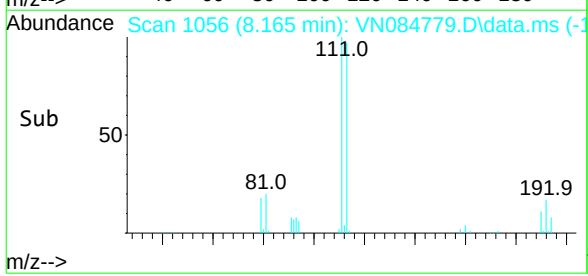
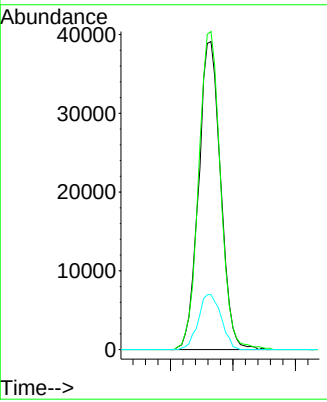
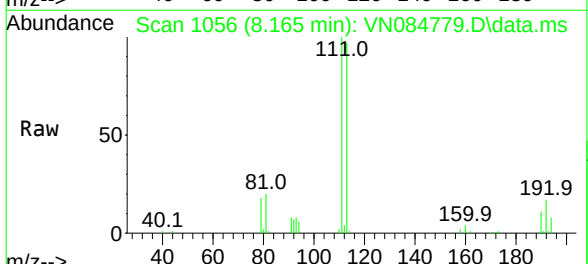
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-G3

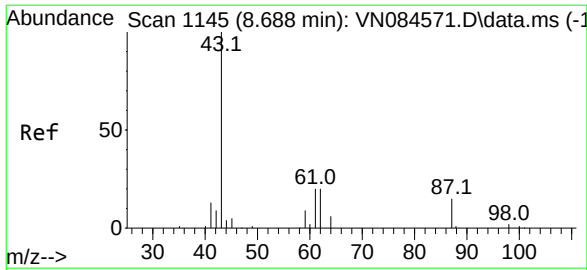
Tgt Ion:	114	Resp:	297853
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.8
88	16.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.476 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084779.D
 Acq: 11 Nov 2024 18:06

Tgt Ion:	113	Resp:	95717
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.3	124.9
192	18.6	13.5	20.3





#43

Isopropyl Acetate

Concen: 43.962 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084779.D

Acq: 11 Nov 2024 18:06

Instrument :

MSVOA_N

ClientSampleId :

BP-G3

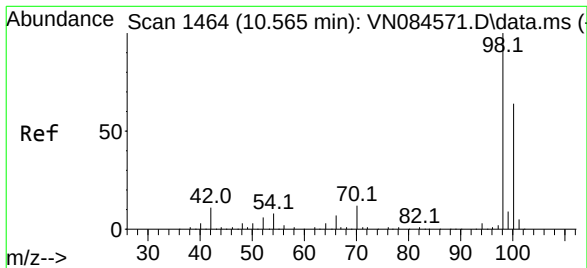
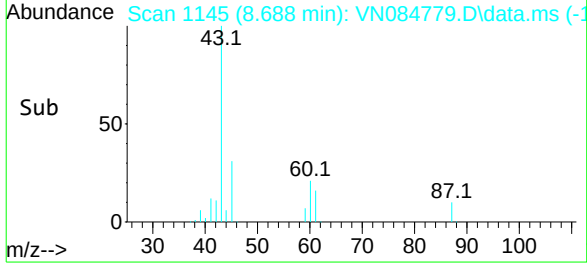
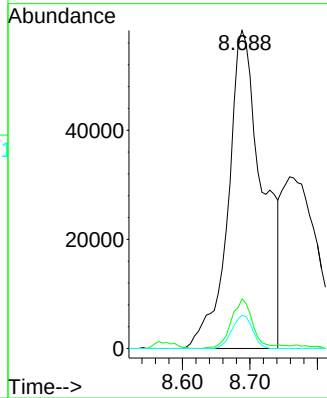
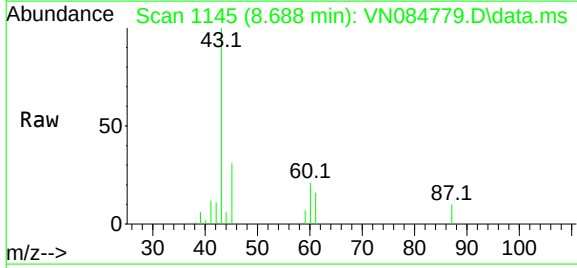
Tgt Ion: 43 Resp: 206580

Ion Ratio Lower Upper

43 100

61 9.6 20.4 30.6#

87 6.2 10.3 15.5#



#50

Toluene-d8

Concen: 47.673 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084779.D

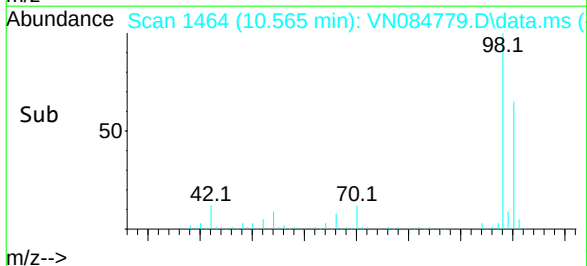
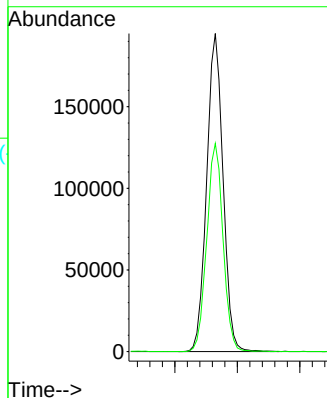
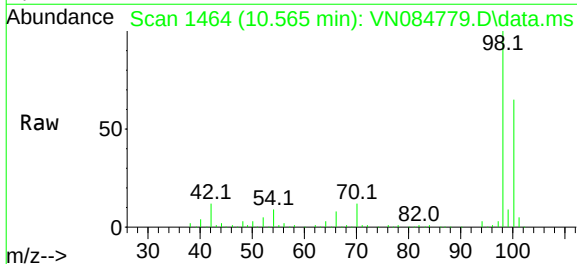
Acq: 11 Nov 2024 18:06

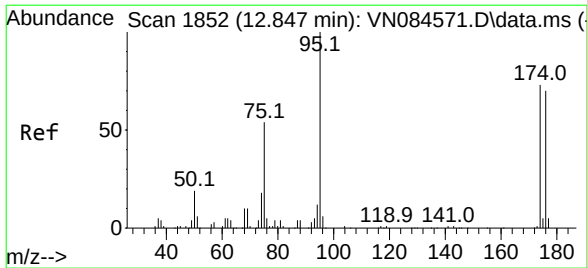
Tgt Ion: 98 Resp: 354051

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 48.648 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084779.D

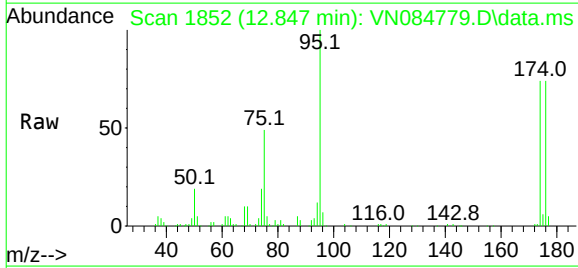
Acq: 11 Nov 2024 18:06

Instrument :

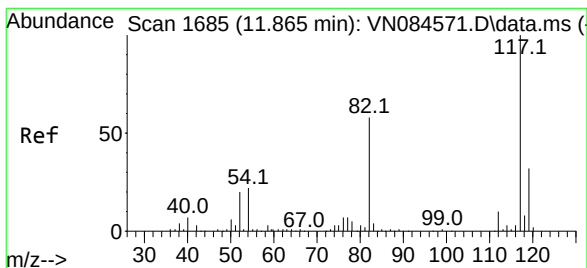
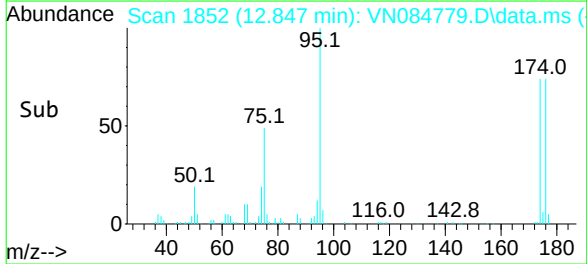
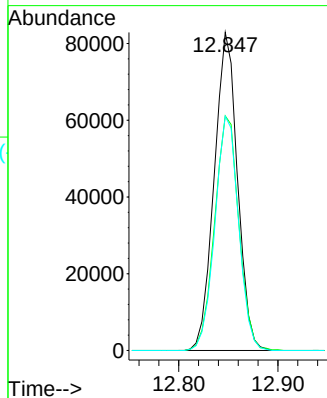
MSVOA_N

ClientSampleId :

BP-G3



Tgt Ion:	95	Resp:	135026
Ion Ratio	Lower	Upper	
95	100		
174	76.7	0.0	145.2
176	74.7	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

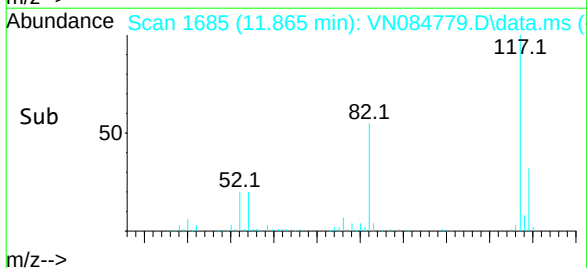
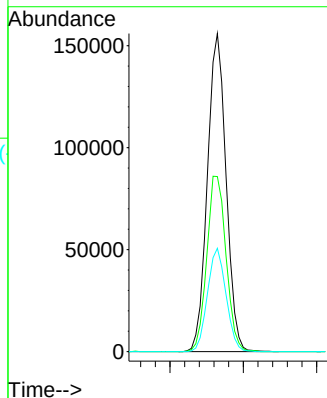
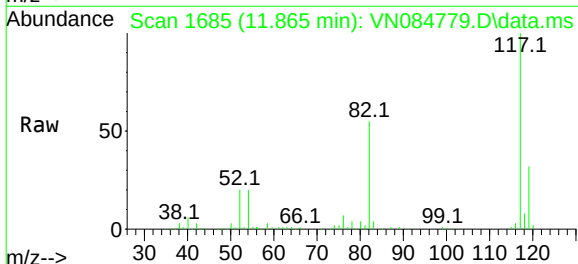
RT: 11.865 min Scan# 1685

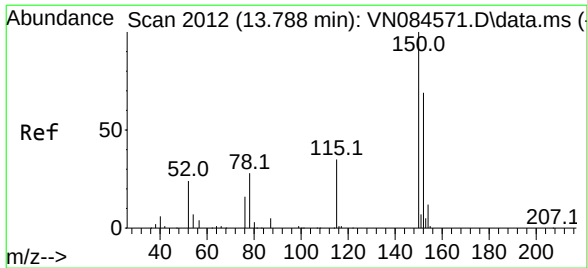
Delta R.T. -0.000 min

Lab File: VN084779.D

Acq: 11 Nov 2024 18:06

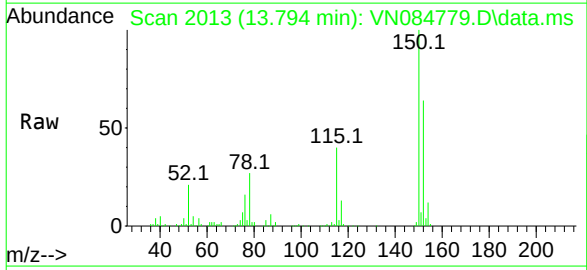
Tgt Ion:	117	Resp:	276056
Ion Ratio	Lower	Upper	
117	100		
82	55.0	47.2	70.8
119	32.5	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084779.D
 Acq: 11 Nov 2024 18:06

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-G3



Tgt Ion:	152	Resp:	122850
Ion Ratio	Lower	Upper	
152	100		
115	62.7	31.3	93.9
150	159.5	0.0	349.8

