

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084663.D
 Acq On : 04 Nov 2024 17:29
 Operator : JC\MD
 Sample : P4667-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-6

Quant Time: Nov 05 00:31:10 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)

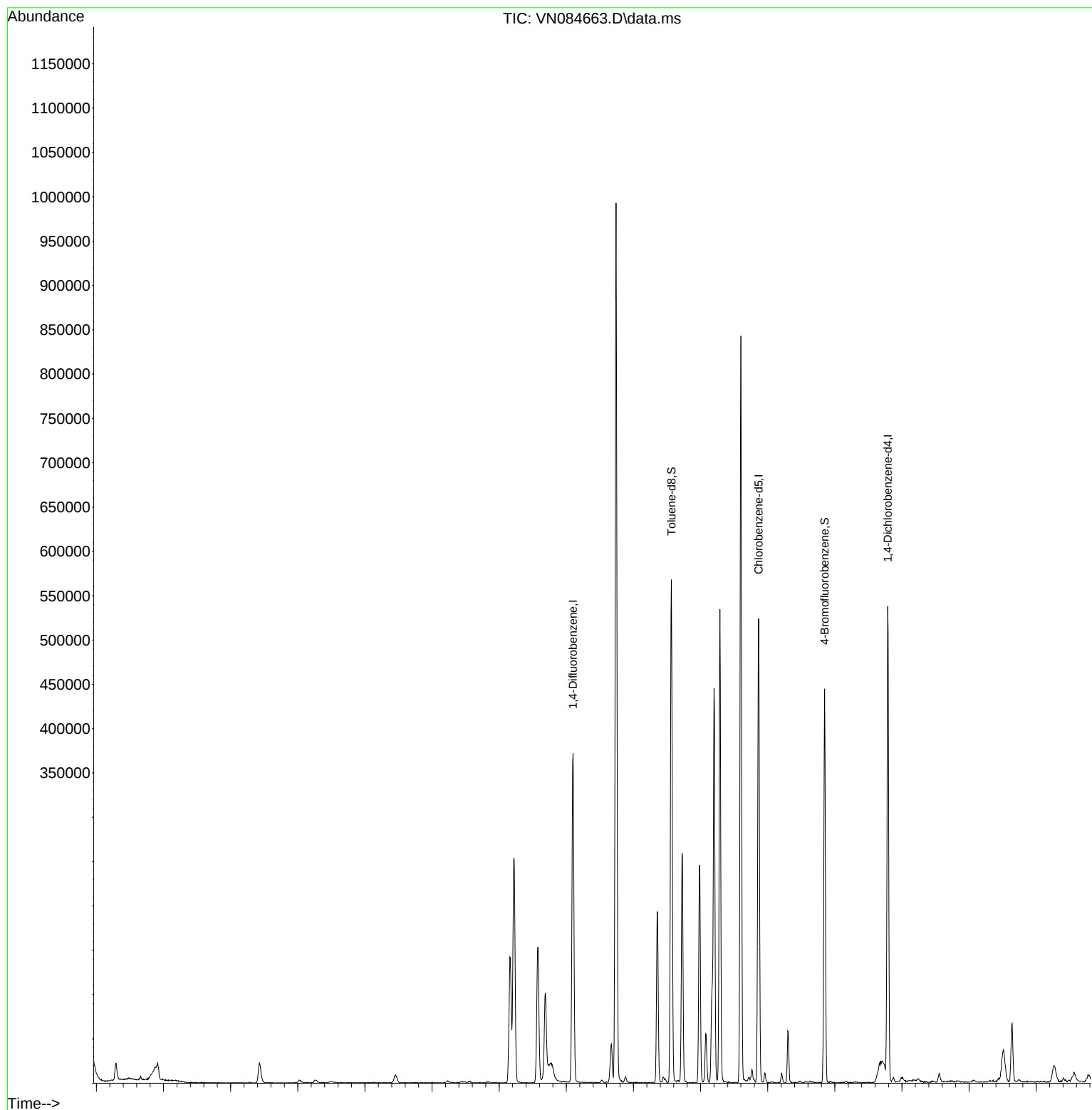
Internal Standards						
1) Pentafluorobenzene	8.224	168	186819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	324484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	147860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127155	47.124	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	94.240%	
35) Dibromofluoromethane	8.159	113	104781	47.707	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.420%	
50) Toluene-d8	10.565	98	391341	48.369	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	96.740%	
62) 4-Bromofluorobenzene	12.847	95	155296	51.359	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	102.720%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	41719	51.257	ug/l	96
20) Methylene Chloride	5.271	84	2664	1.123	ug/l #	89
43) Isopropyl Acetate	8.688	43	129761	24.931	ug/l #	87
95) Naphthalene	15.635	128	65609	7.666	ug/l	99

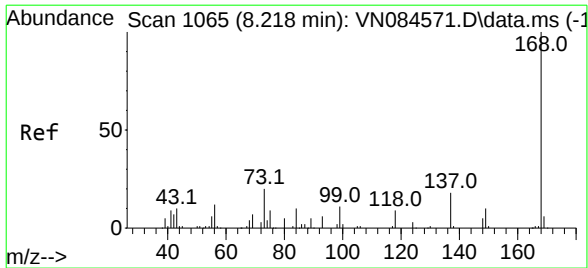
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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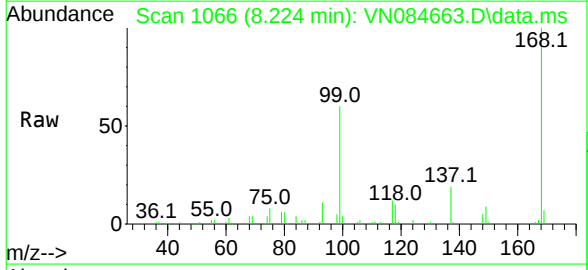
Quant Time: Nov 05 00:31:10 2024
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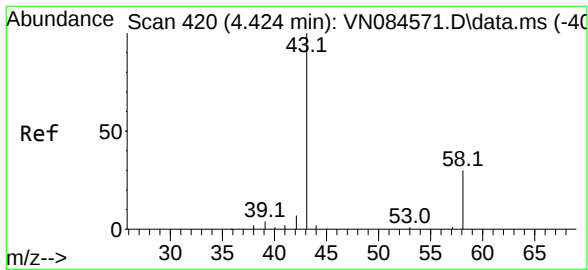
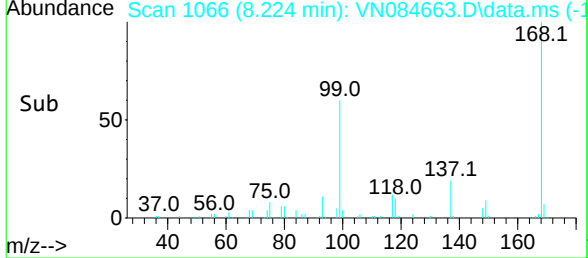
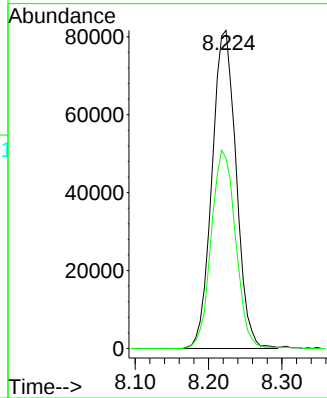


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084663.D
 Acq: 04 Nov 2024 17:29

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-6

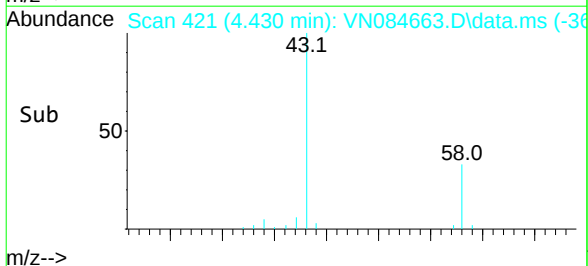
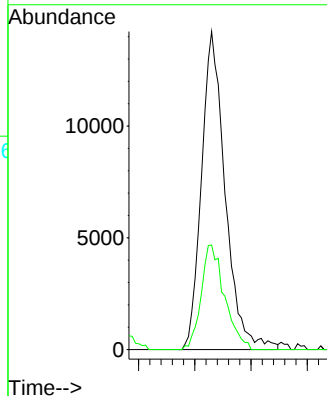
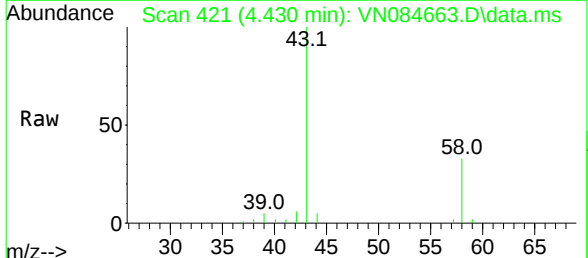


Tgt Ion: 168 Resp: 186819
 Ion Ratio Lower Upper
 168 100
 99 59.8 54.2 81.2



#16
 Acetone
 Concen: 51.257 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084663.D
 Acq: 04 Nov 2024 17:29

Tgt Ion: 43 Resp: 41719
 Ion Ratio Lower Upper
 43 100
 58 32.9 24.4 36.6

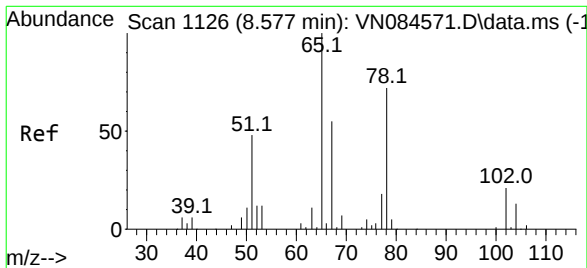
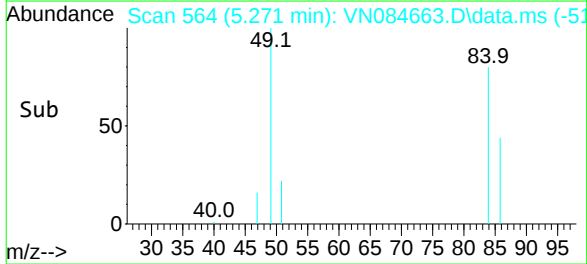
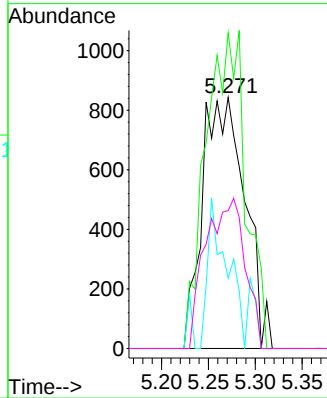
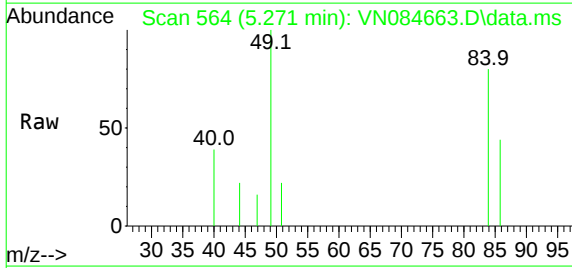




#20
Methylene Chloride
Concen: 1.123 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084663.D
Acq: 04 Nov 2024 17:29

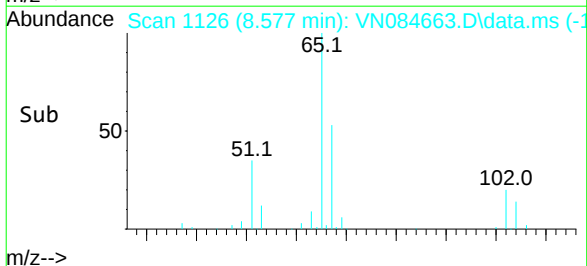
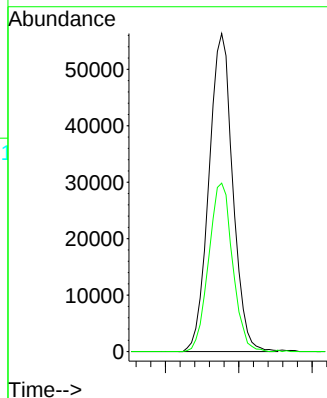
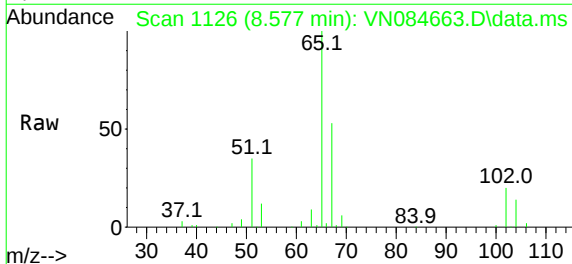
Instrument :
MSVOA_N
ClientSampleId :
BP-F-6

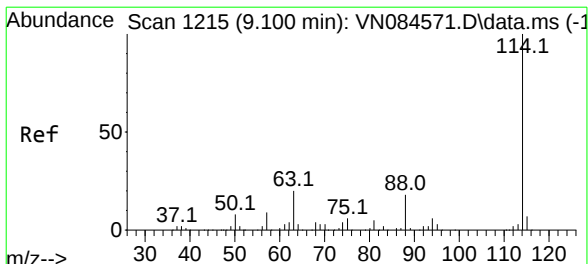
Tgt Ion:	84	Resp:	2664
Ion	Ratio	Lower	Upper
84	100		
49	125.7	107.2	160.8
51	28.0	31.8	47.8
86	54.9	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 47.124 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084663.D
Acq: 04 Nov 2024 17:29

Tgt Ion:	65	Resp:	127155
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	102.0

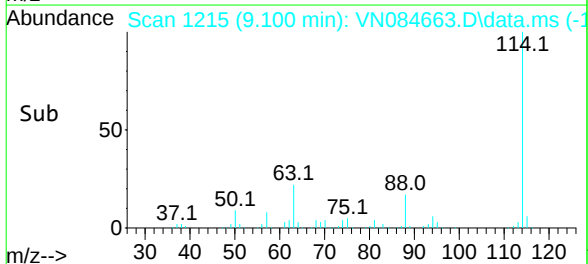
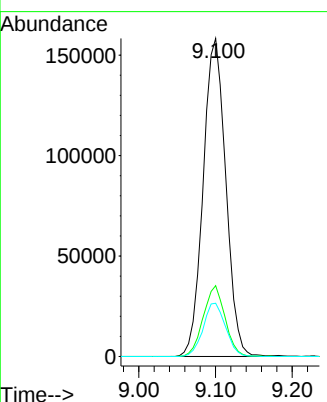
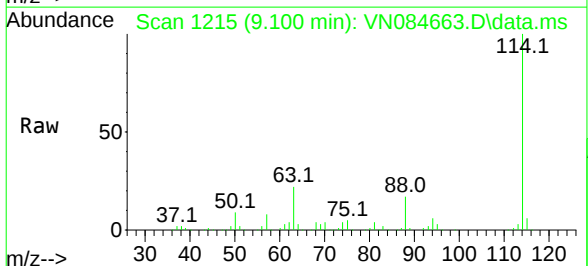




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084663.D
 Acq: 04 Nov 2024 17:29

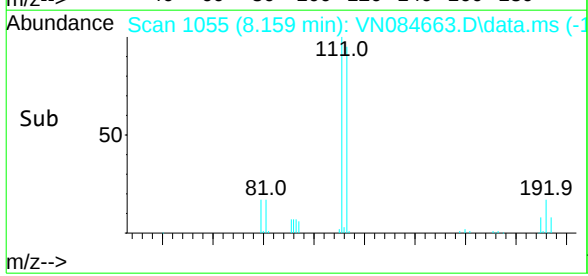
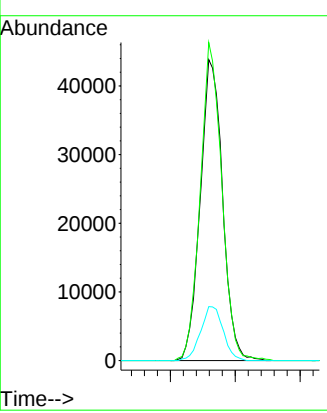
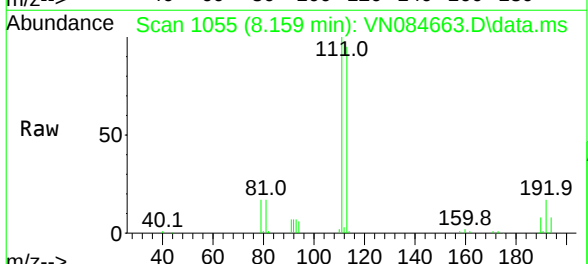
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-6

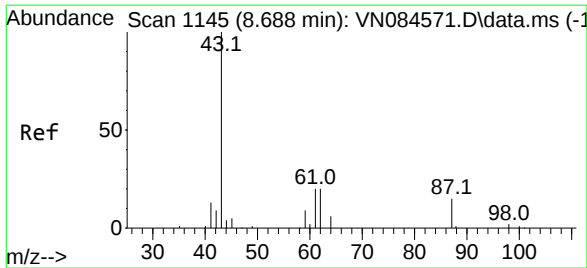
Tgt Ion:	114	Resp:	324484
Ion Ratio	Lower	Upper	
114	100		
63	22.3	0.0	43.8
88	16.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.707 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084663.D
 Acq: 04 Nov 2024 17:29

Tgt Ion:	113	Resp:	104781
Ion Ratio	Lower	Upper	
113	100		
111	102.1	83.3	124.9
192	18.1	13.5	20.3





#43

Isopropyl Acetate

Concen: 24.931 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084663.D

Acq: 04 Nov 2024 17:29

Instrument :

MSVOA_N

ClientSampleId :

BP-F-6

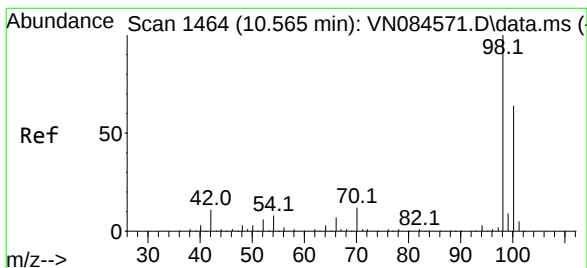
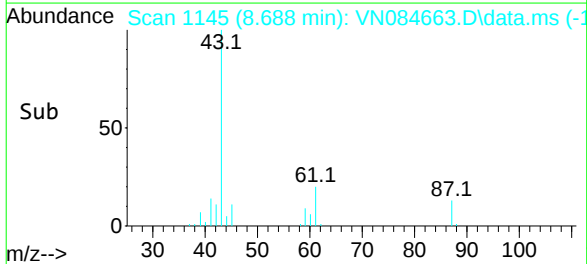
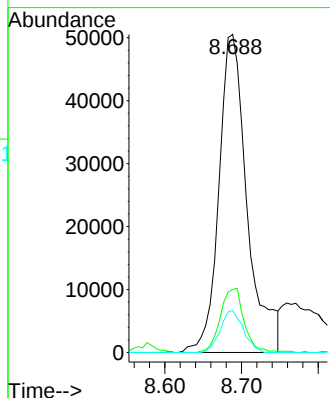
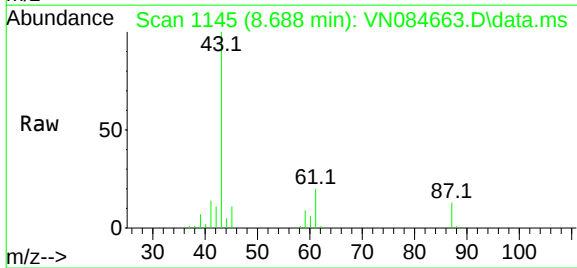
Tgt Ion: 43 Resp: 129761

Ion Ratio Lower Upper

43 100

61 17.0 20.4 30.6#

87 10.7 10.3 15.5



#50

Toluene-d8

Concen: 48.369 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084663.D

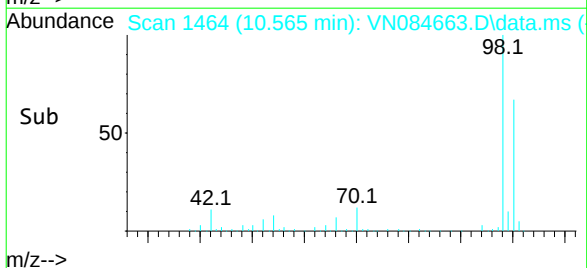
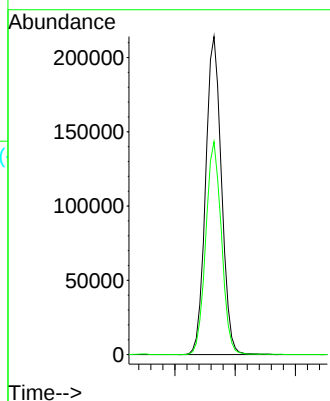
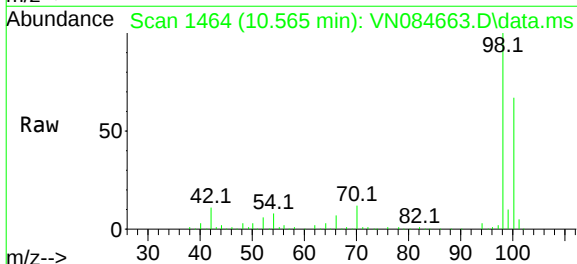
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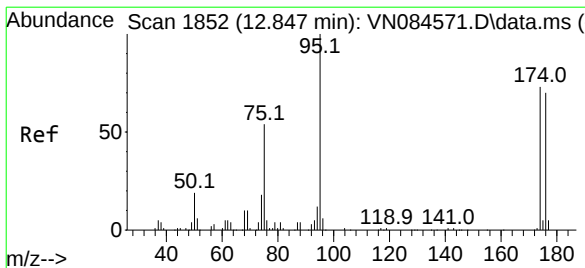
Tgt Ion: 98 Resp: 391341

Ion Ratio Lower Upper

98 100

100 66.2 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 51.359 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084663.D

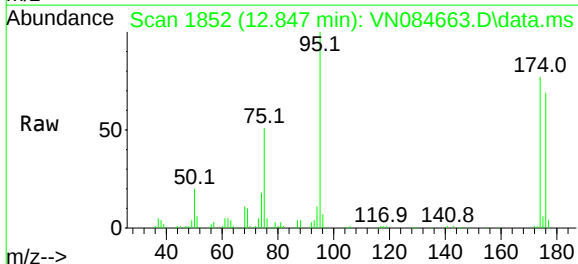
Acq: 04 Nov 2024 17:29

Instrument :

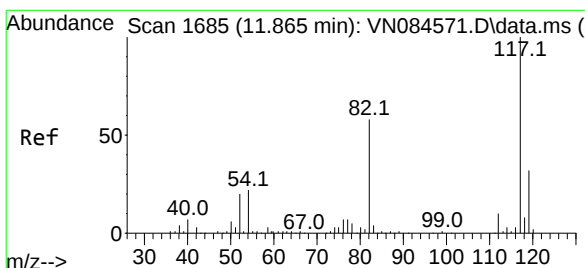
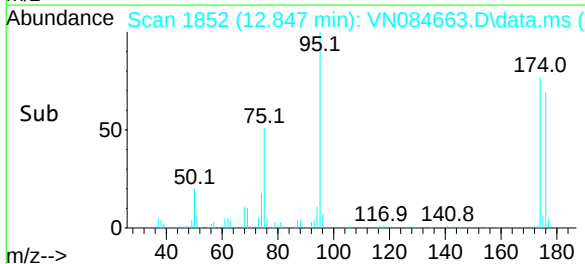
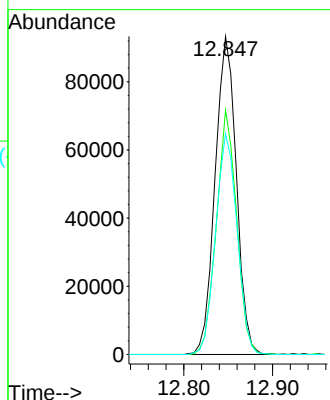
MSVOA_N

ClientSampleId :

BP-F-6



Tgt Ion:	95	Resp:	155296
Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	145.2
176	70.2	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

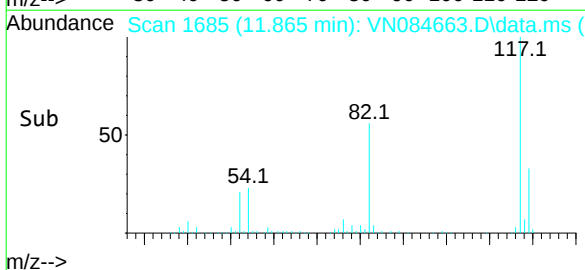
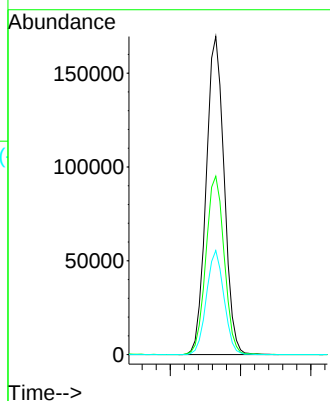
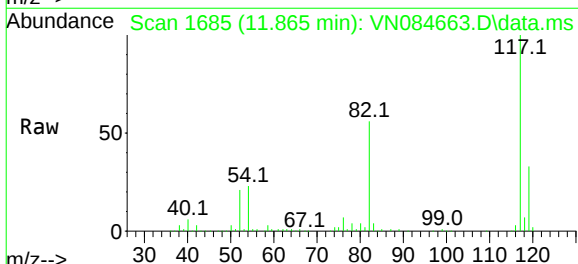
RT: 11.865 min Scan# 1685

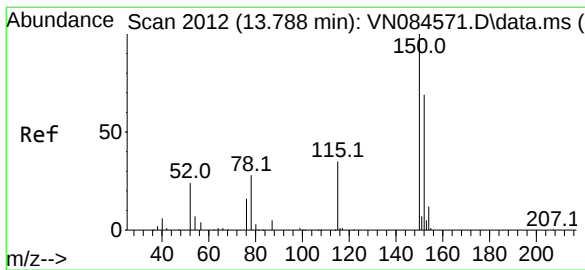
Delta R.T. -0.000 min

Lab File: VN084663.D

Acq: 04 Nov 2024 17:29

Tgt Ion:	117	Resp:	301082
Ion	Ratio	Lower	Upper
117	100		
82	56.1	47.2	70.8
119	32.7	25.4	38.0

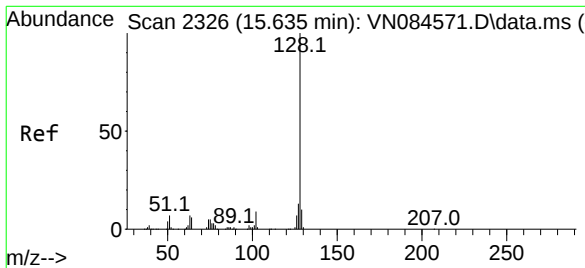
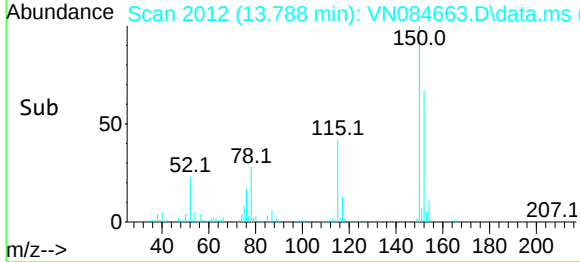
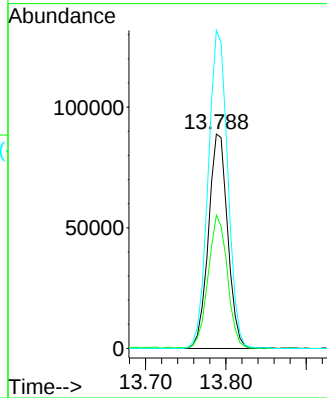
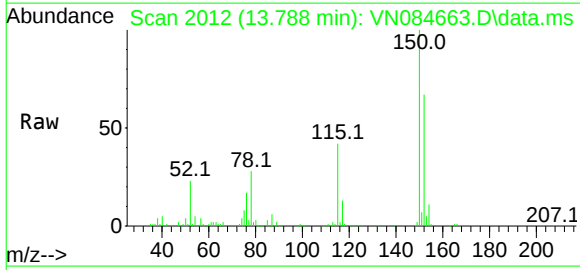




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN084663.D
 Acq: 04 Nov 2024 17:29

Instrument :
 MSVOA_N
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 BP-F-6

Tgt Ion:152 Resp: 147860
 Ion Ratio Lower Upper
 152 100
 115 62.0 31.3 93.9
 150 150.6 0.0 349.8



#95
 Naphthalene
 Concen: 7.666 ug/l
 RT: 15.635 min Scan# 2326
 Delta R.T. 0.000 min
 Lab File: VN084663.D
 Acq: 04 Nov 2024 17:29

Tgt Ion:128 Resp: 65609
 Ion Ratio Lower Upper
 128 100
 127 12.3 10.5 15.7
 129 10.9 8.7 13.1

