

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084664.D
 Acq On : 04 Nov 2024 17:53
 Operator : JC\MD
 Sample : P4667-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-5

Quant Time: Nov 05 00:31:46 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)

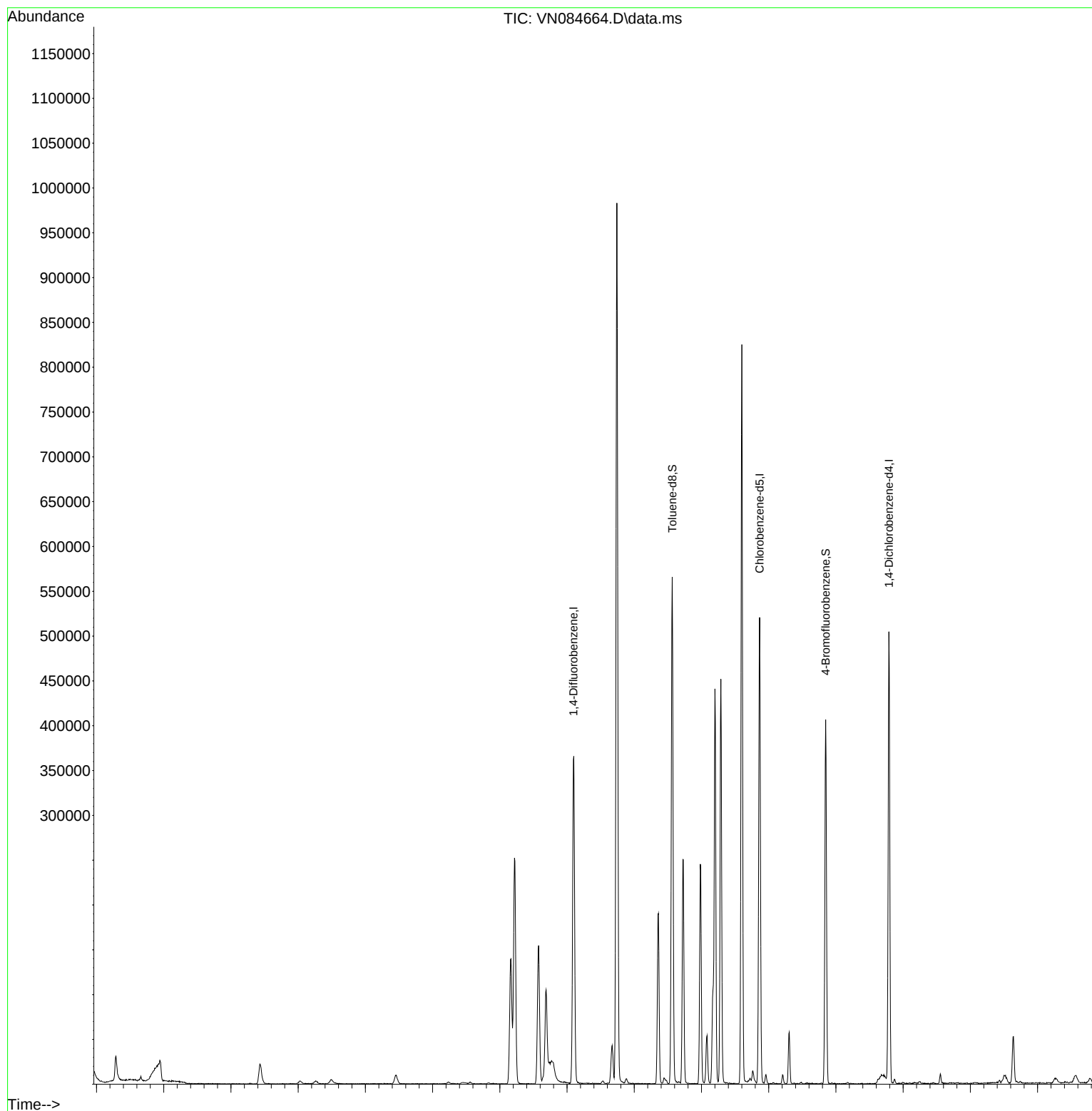
Internal Standards						
1) Pentafluorobenzene	8.224	168	184060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.095	114	321647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	133917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127113	47.815	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	95.620%	
35) Dibromofluoromethane	8.165	113	101996	46.848	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.700%	
50) Toluene-d8	10.565	98	389275	48.538	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	97.080%	
62) 4-Bromofluorobenzene	12.847	95	148006	49.379	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	98.760%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	42363	52.917	ug/l	89
20) Methylene Chloride	5.265	84	2507	1.072	ug/l #	62
43) Isopropyl Acetate	8.689	43	137073	26.633	ug/l #	85
95) Naphthalene	15.641	128	52011	6.710	ug/l	99

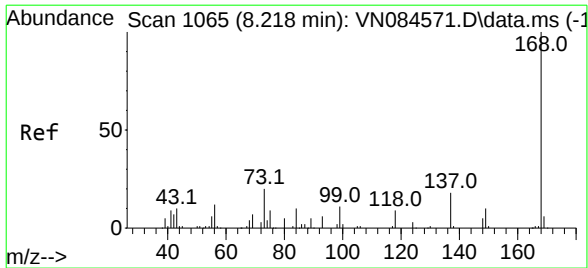
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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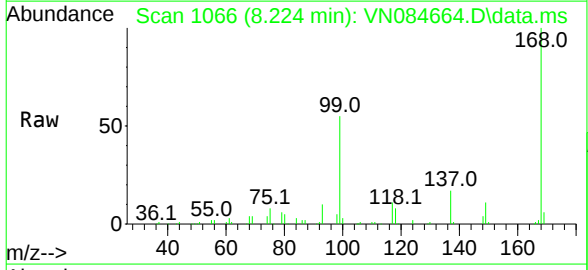
Quant Time: Nov 05 00:31:46 2024
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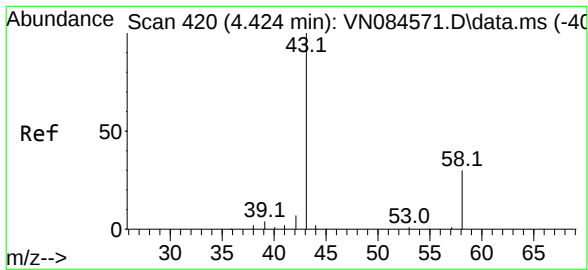
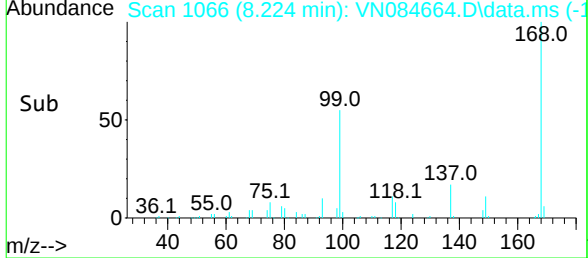
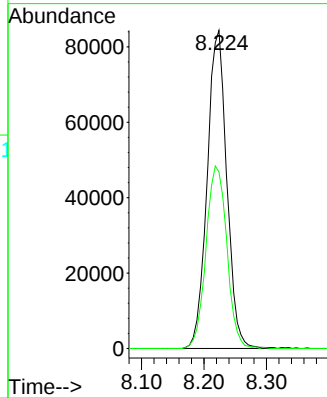


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084664.D
 Acq: 04 Nov 2024 17:53

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-5

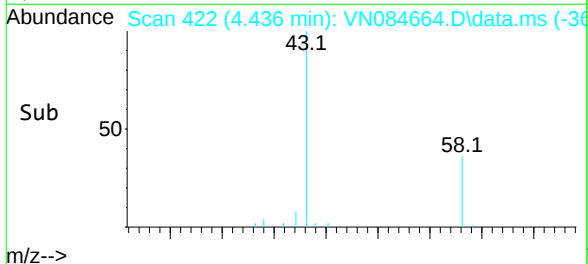
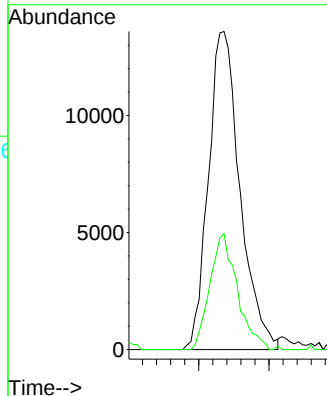
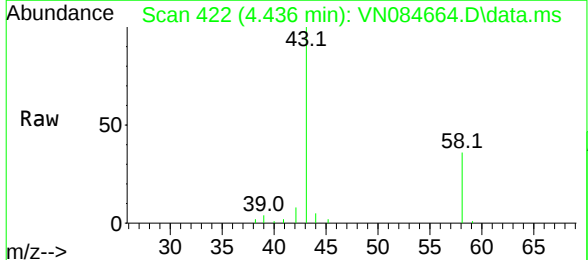


Tgt Ion: 168 Resp: 184060
 Ion Ratio Lower Upper
 168 100
 99 55.5 54.2 81.2



#16
 Acetone
 Concen: 52.917 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.012 min
 Lab File: VN084664.D
 Acq: 04 Nov 2024 17:53

Tgt Ion: 43 Resp: 42363
 Ion Ratio Lower Upper
 43 100
 58 36.5 24.4 36.6





#20

Methylene Chloride

Concen: 1.072 ug/l

RT: 5.265 min Scan# 564

Delta R.T. -0.012 min

Lab File: VN084664.D

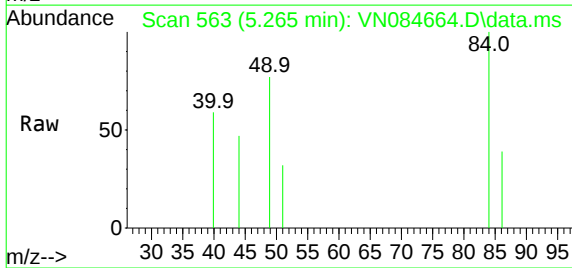
Acq: 04 Nov 2024 17:53

Instrument :

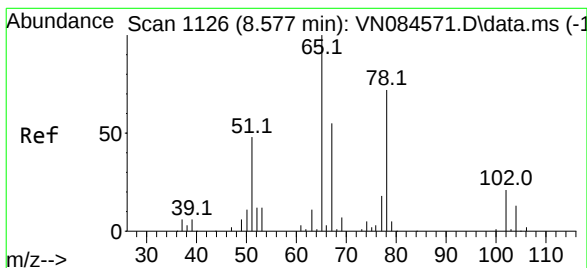
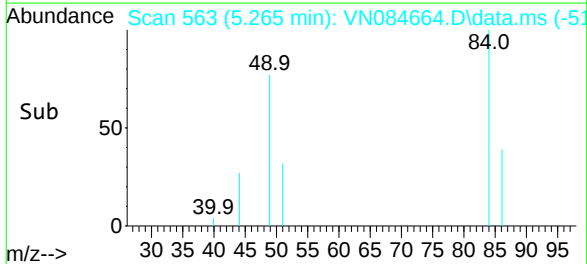
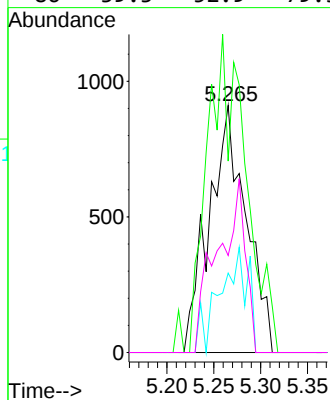
MSVOA_N

ClientSampleId :

BP-F-5



Tgt Ion:	84	Resp:	2507
Ion	Ratio	Lower	Upper
84	100		
49	77.5	107.2	160.8#
51	32.2	31.8	47.8
86	39.3	52.9	79.3#



#33

1,2-Dichloroethane-d4

Concen: 47.815 ug/l

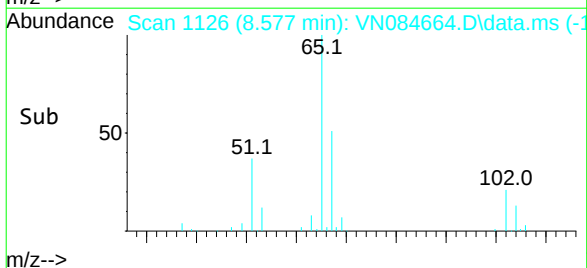
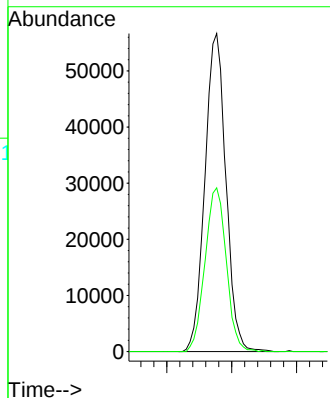
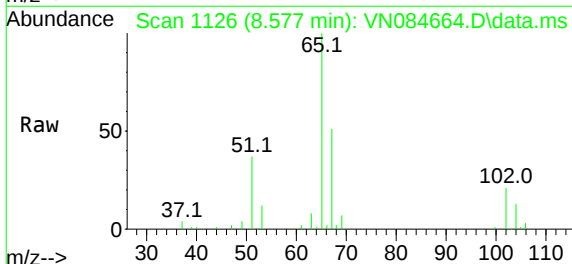
RT: 8.577 min Scan# 1126

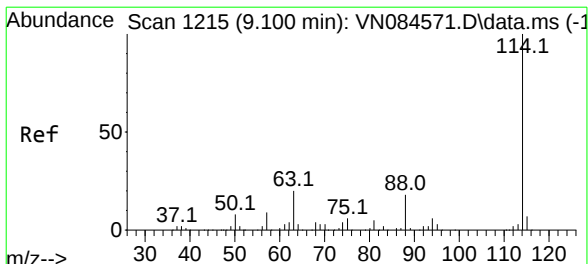
Delta R.T. -0.000 min

Lab File: VN084664.D

Acq: 04 Nov 2024 17:53

Tgt Ion:	65	Resp:	127113
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.0

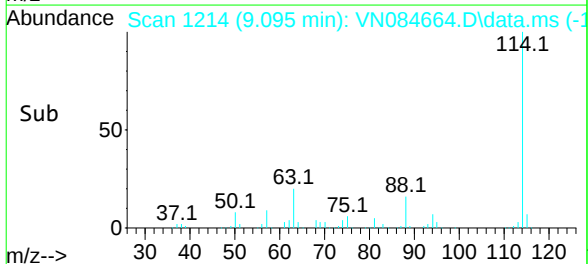
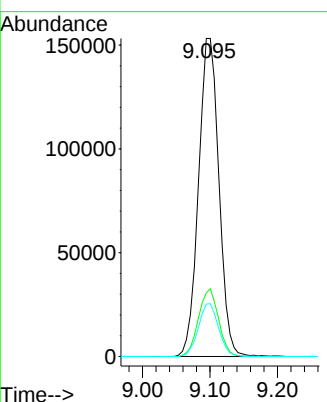
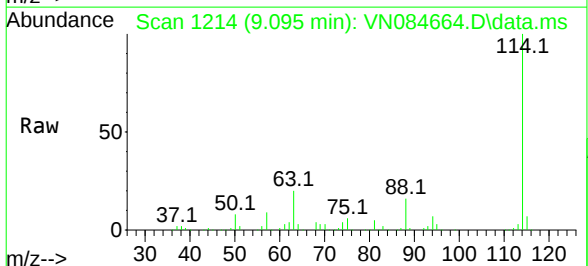




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.095 min Scan# 1215
 Delta R.T. -0.005 min
 Lab File: VN084664.D
 Acq: 04 Nov 2024 17:53

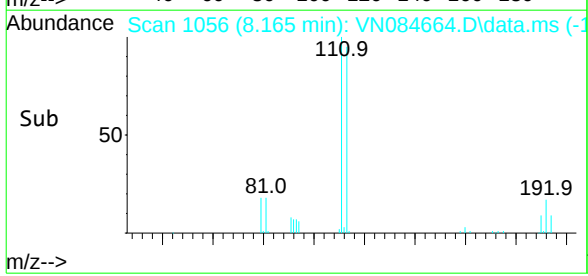
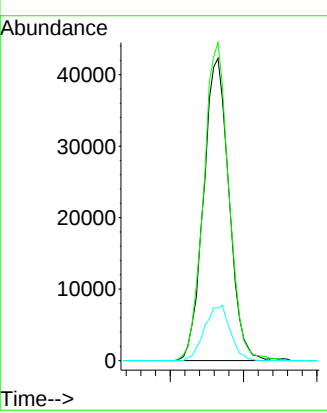
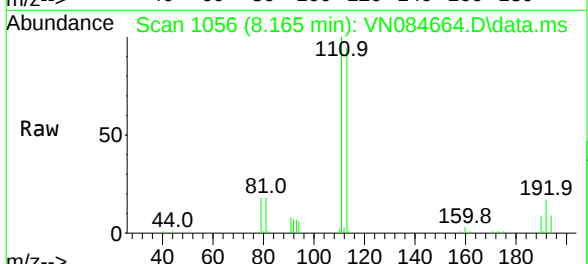
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-5

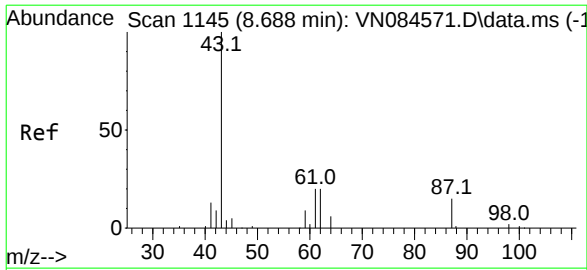
Tgt Ion:	114	Resp:	321647
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	43.8
88	16.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.848 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084664.D
 Acq: 04 Nov 2024 17:53

Tgt Ion:	113	Resp:	101996
Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.3	124.9
192	18.4	13.5	20.3

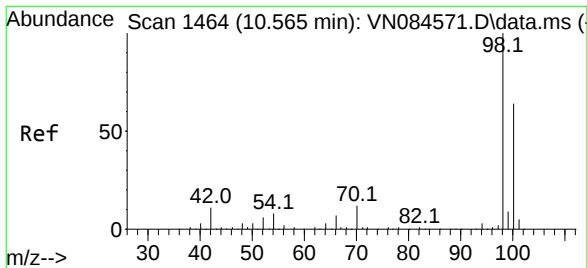
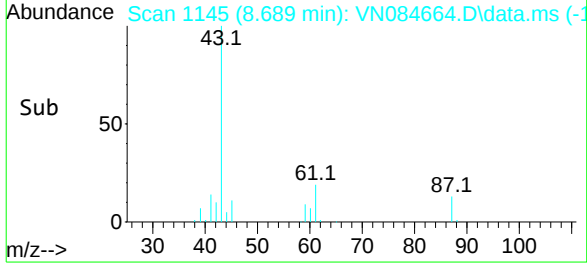
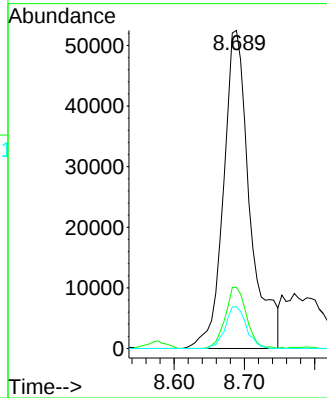
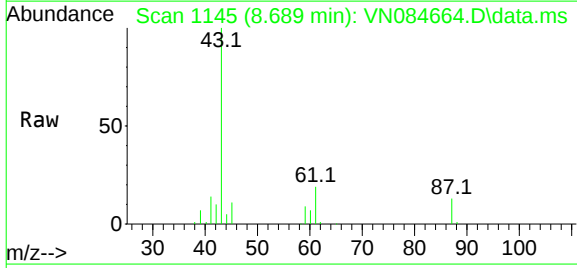




#43
Isopropyl Acetate
Concen: 26.633 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.001 min
Lab File: VN084664.D
Acq: 04 Nov 2024 17:53

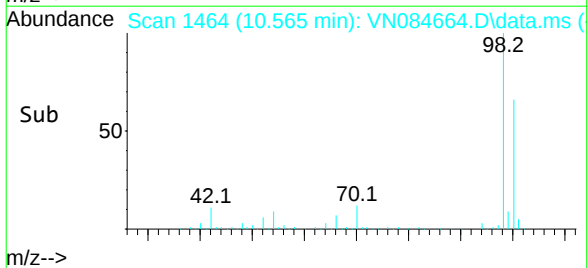
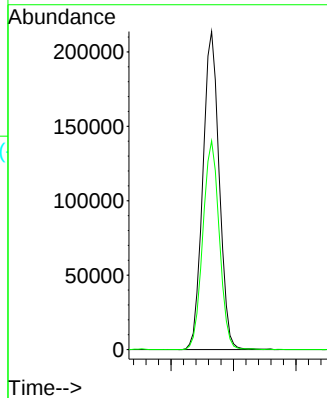
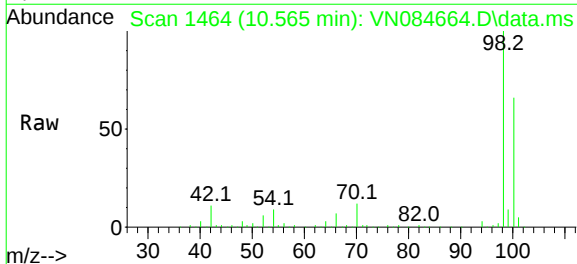
Instrument :
MSVOA_N
ClientSampleId :
BP-F-5

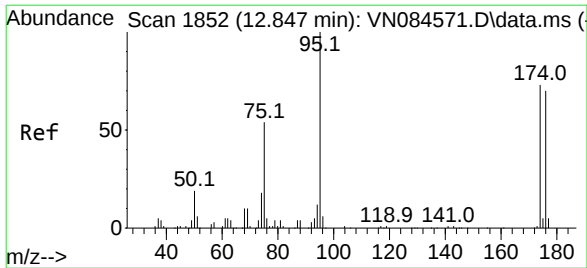
Tgt Ion: 43 Resp: 137073
Ion Ratio Lower Upper
43 100
61 15.5 20.4 30.6#
87 10.5 10.3 15.5



#50
Toluene-d8
Concen: 48.538 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084664.D
Acq: 04 Nov 2024 17:53

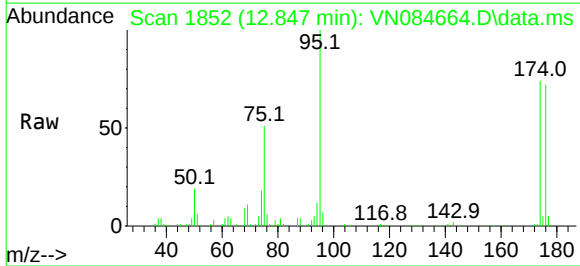
Tgt Ion: 98 Resp: 389275
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1



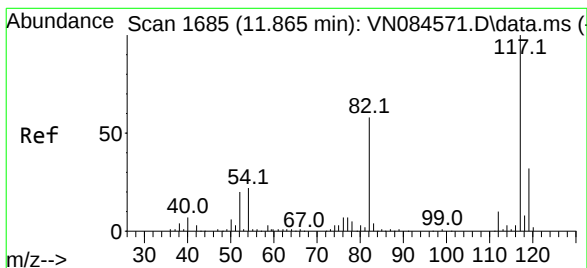
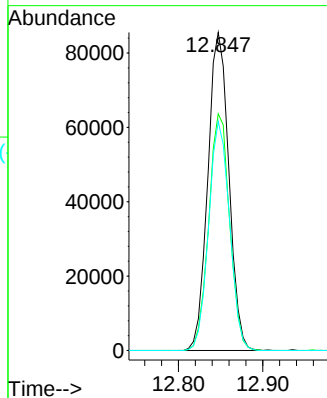
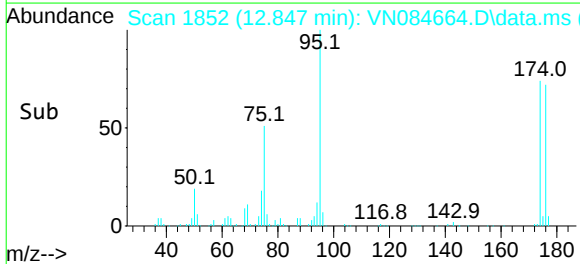


#62
4-Bromofluorobenzene
Concen: 49.379 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084664.D
Acq: 04 Nov 2024 17:53

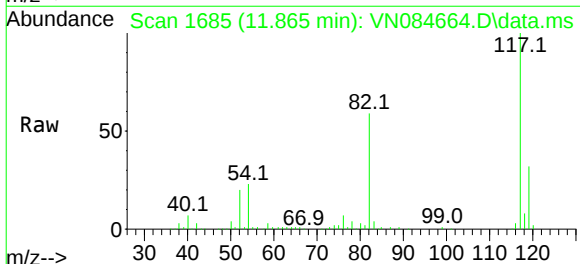
Instrument :
MSVOA_N
ClientSampleId :
BP-F-5



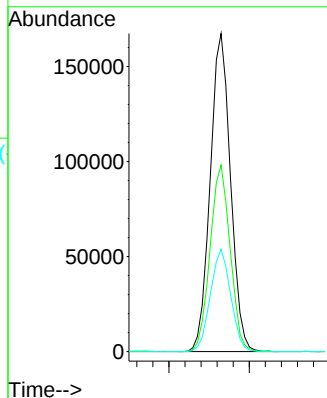
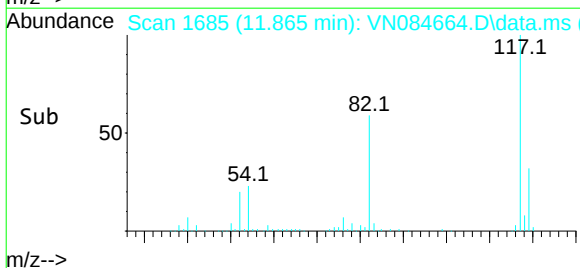
Tgt Ion: 95 Resp: 148006
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.2
176 71.4 0.0 140.0

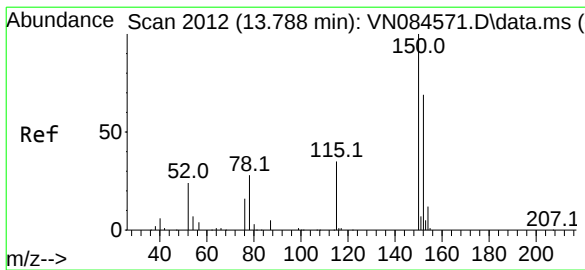


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084664.D
Acq: 04 Nov 2024 17:53



Tgt Ion: 117 Resp: 293397
Ion Ratio Lower Upper
117 100
82 58.7 47.2 70.8
119 32.2 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: VN084664.D

Acq: 04 Nov 2024 17:53

Instrument :

MSVOA_N

ClientSampleId :

BP-F-5

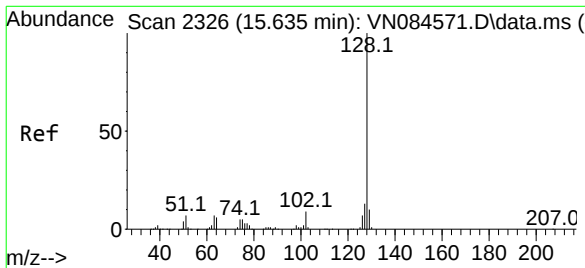
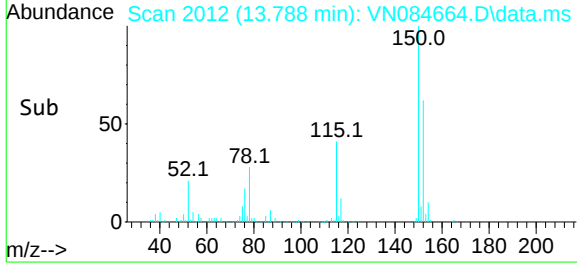
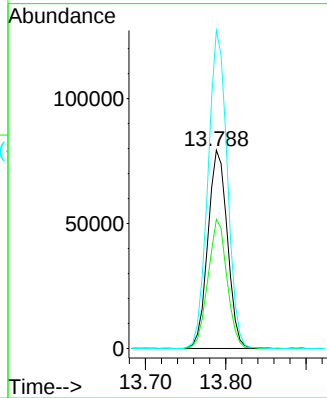
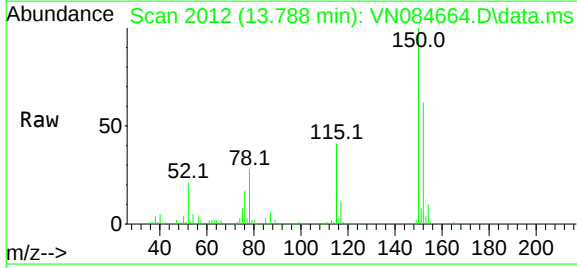
Tgt Ion:152 Resp: 133917

Ion Ratio Lower Upper

152 100

115 63.5 31.3 93.9

150 158.7 0.0 349.8



#95

Naphthalene

Concen: 6.710 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084664.D

Acq: 04 Nov 2024 17:53

Tgt Ion:128 Resp: 52011

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 10.7 8.7 13.1

