

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084666.D
 Acq On : 04 Nov 2024 18:42
 Operator : JC\MD
 Sample : P4667-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-7

Quant Time: Nov 05 00:32:53 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)

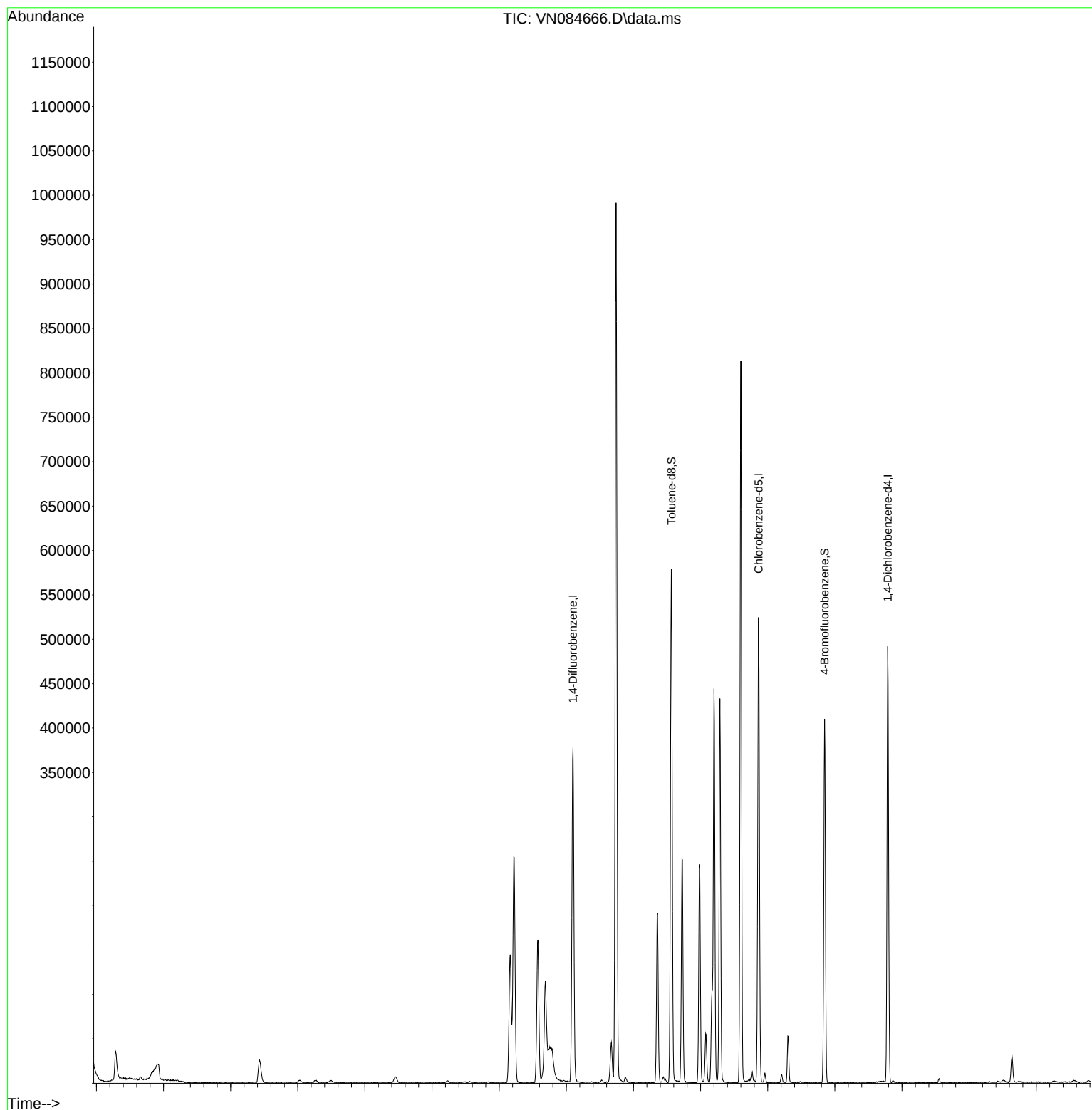
Internal Standards						
1) Pentafluorobenzene	8.224	168	184240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	328657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	299747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129897	48.814	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.620%		
35) Dibromofluoromethane	8.165	113	106136	47.710	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.420%		
50) Toluene-d8	10.565	98	394352	48.123	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.240%		
62) 4-Bromofluorobenzene	12.847	95	148129	48.366	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.740%		
Target Compounds						
16) Acetone	4.430	43	48899	61.463	ug/l	99
20) Methylene Chloride	5.265	84	2535	1.083	ug/l #	87
43) Isopropyl Acetate	8.688	43	152847	29.154	ug/l #	82
95) Naphthalene	15.641	128	29648	3.908	ug/l	97

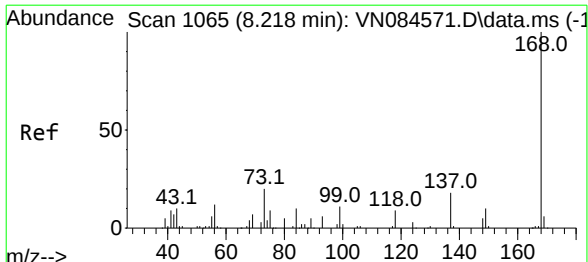
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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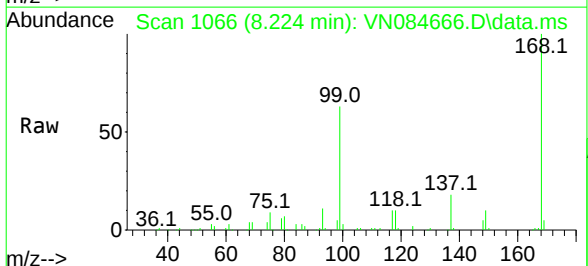
Quant Time: Nov 05 00:32:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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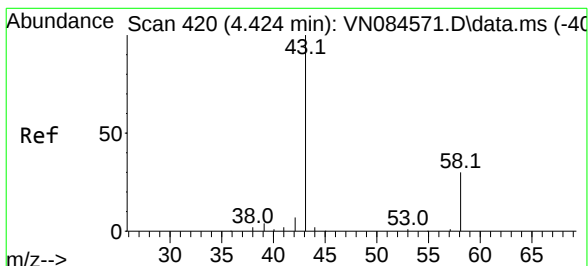
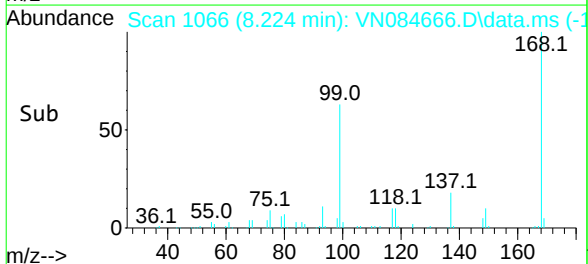
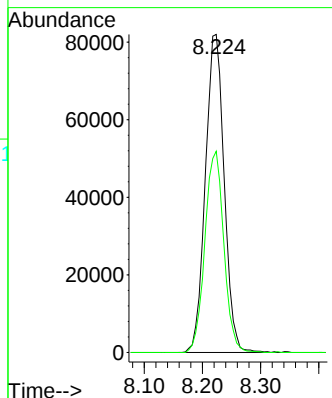


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084666.D
 Acq: 04 Nov 2024 18:42

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-7

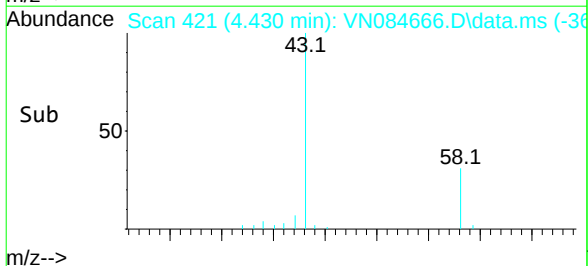
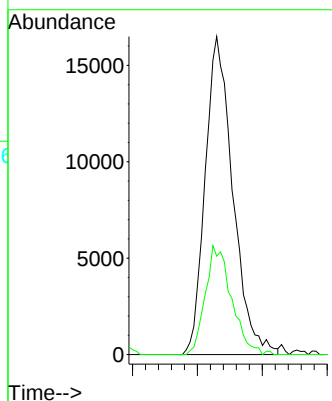
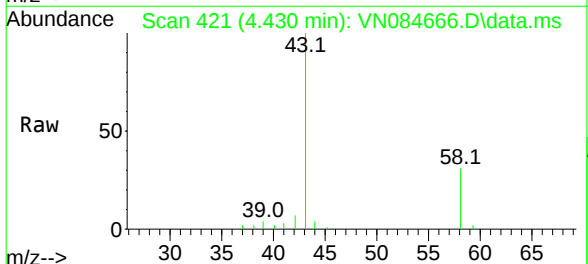


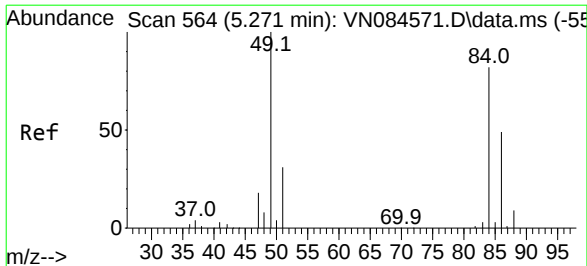
Tgt Ion: 168 Resp: 184240
 Ion Ratio Lower Upper
 168 100
 99 63.3 54.2 81.2



#16
 Acetone
 Concen: 61.463 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084666.D
 Acq: 04 Nov 2024 18:42

Tgt Ion: 43 Resp: 48899
 Ion Ratio Lower Upper
 43 100
 58 30.9 24.4 36.6





#20

Methylene Chloride

Concen: 1.083 ug/l

RT: 5.265 min Scan# 564

Delta R.T. -0.012 min

Lab File: VN084666.D

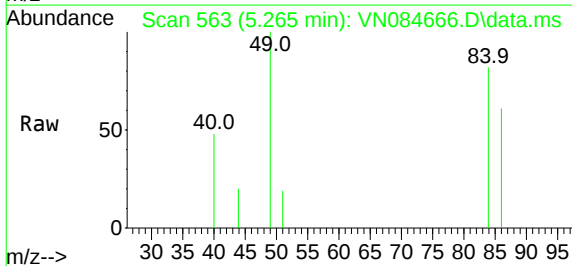
Acq: 04 Nov 2024 18:42

Instrument :

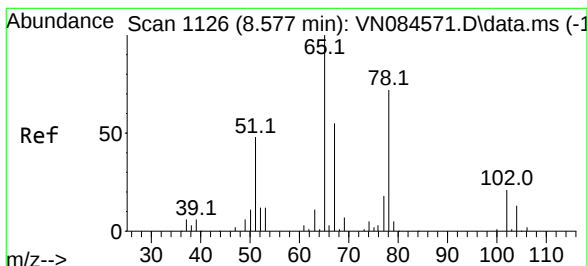
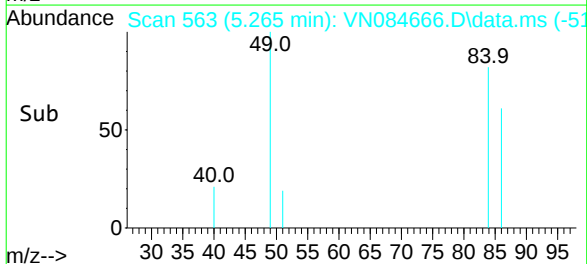
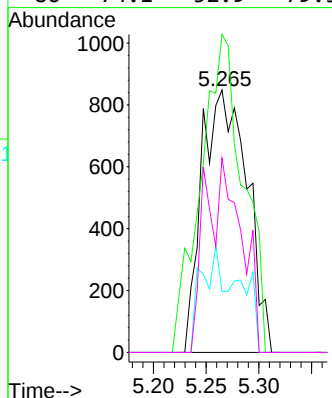
MSVOA_N

ClientSampleId :

BP-F-7



Tgt Ion:	84	Resp:	2535
Ion	Ratio	Lower	Upper
84	100		
49	121.2	107.2	160.8
51	23.1	31.8	47.8
86	74.1	52.9	79.3



#33

1,2-Dichloroethane-d4

Concen: 48.814 ug/l

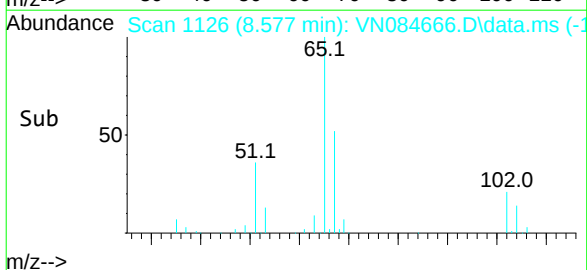
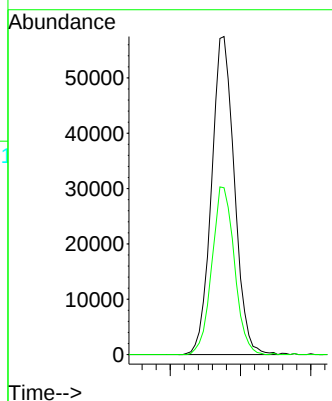
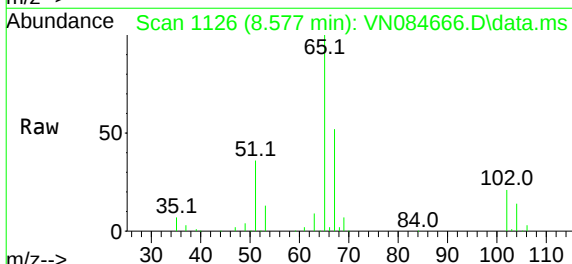
RT: 8.577 min Scan# 1126

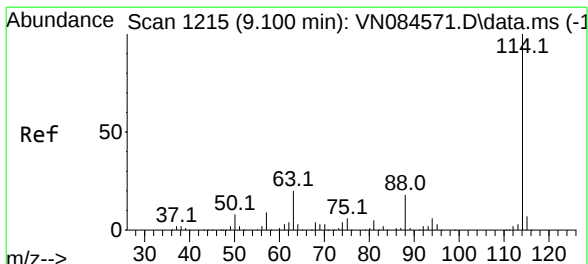
Delta R.T. -0.000 min

Lab File: VN084666.D

Acq: 04 Nov 2024 18:42

Tgt Ion:	65	Resp:	129897
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.0

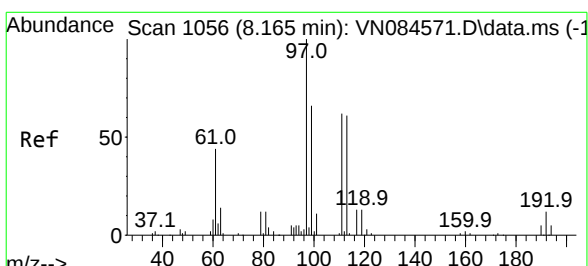
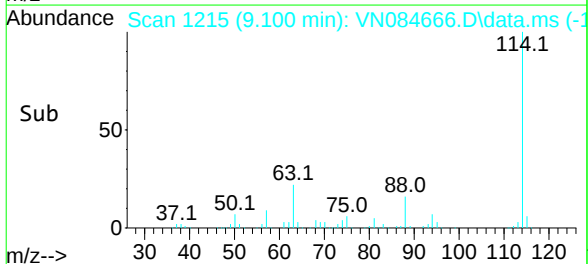
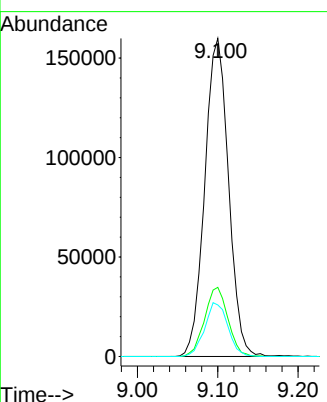
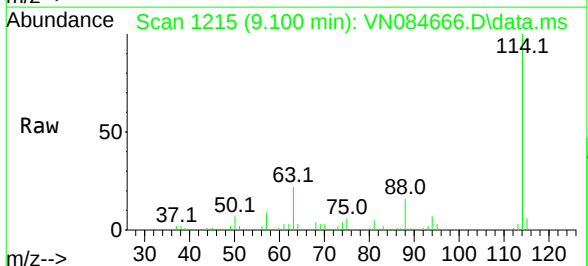




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084666.D
 Acq: 04 Nov 2024 18:42

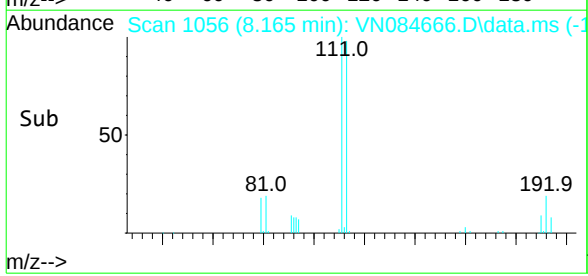
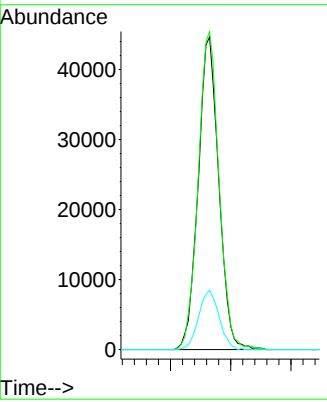
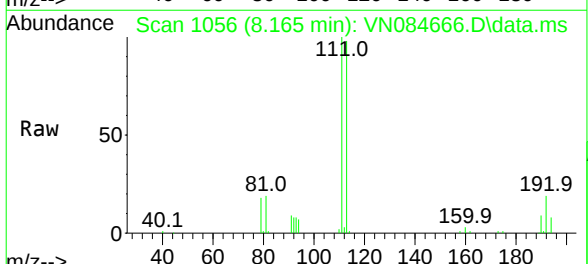
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-7

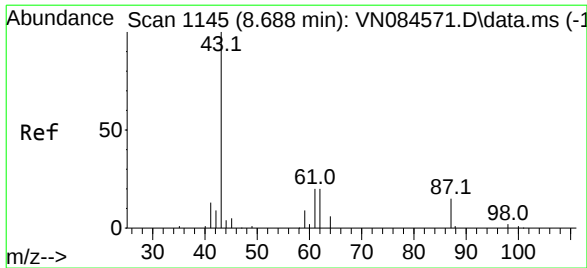
Tgt Ion:	114	Resp:	328657
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.8
88	16.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.710 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084666.D
 Acq: 04 Nov 2024 18:42

Tgt Ion:	113	Resp:	106136
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.3	124.9
192	18.8	13.5	20.3

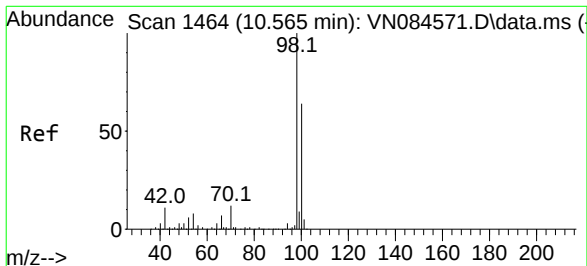
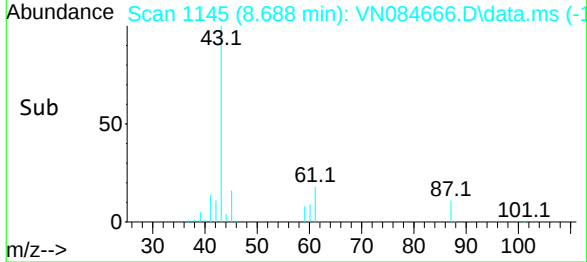
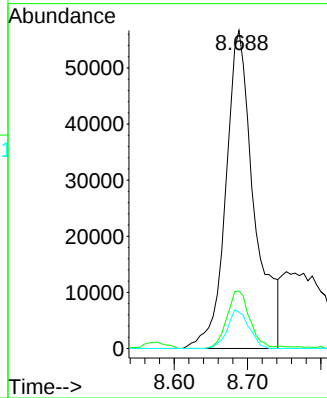
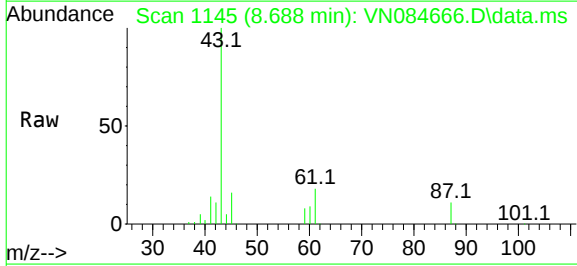




#43
Isopropyl Acetate
Concen: 29.154 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084666.D
Acq: 04 Nov 2024 18:42

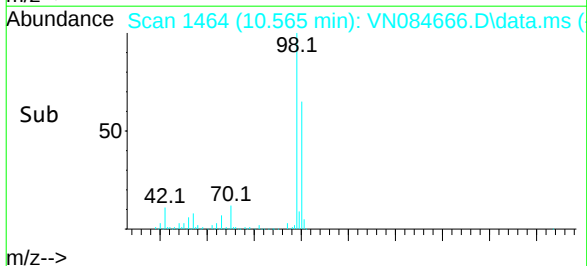
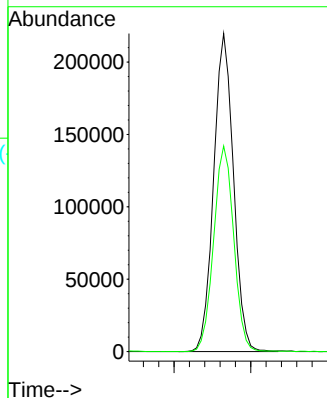
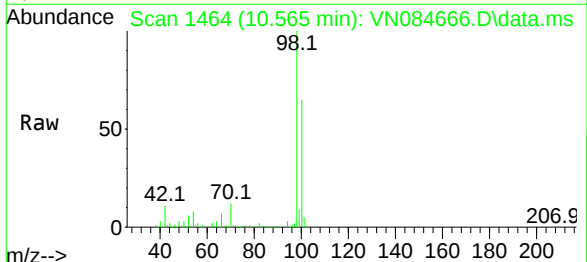
Instrument :
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ClientSampleId :
BP-F-7

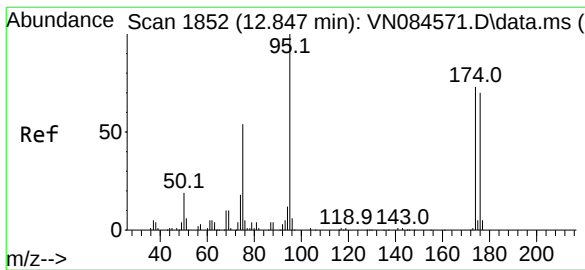
Tgt Ion: 43 Resp: 152847
Ion Ratio Lower Upper
43 100
61 14.5 20.4 30.6#
87 9.2 10.3 15.5#



#50
Toluene-d8
Concen: 48.123 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084666.D
Acq: 04 Nov 2024 18:42

Tgt Ion: 98 Resp: 394352
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1

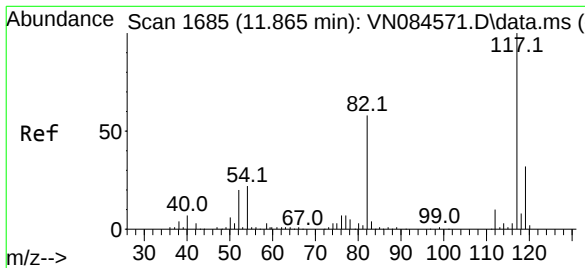
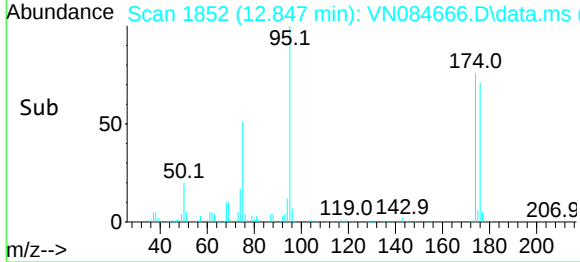
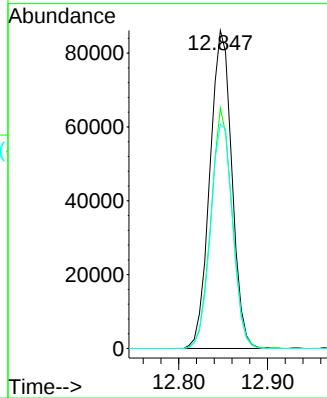
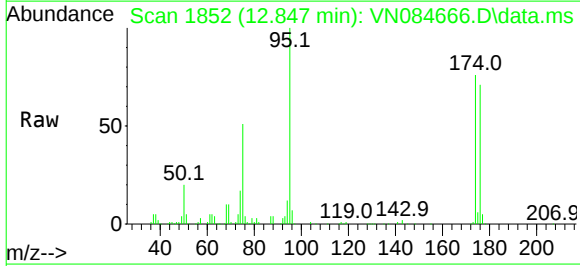




#62
4-Bromofluorobenzene
Concen: 48.366 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084666.D
Acq: 04 Nov 2024 18:42

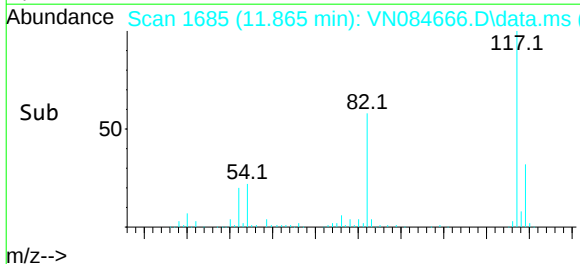
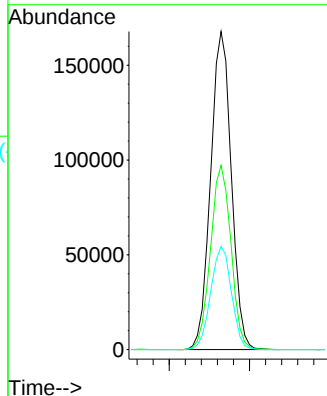
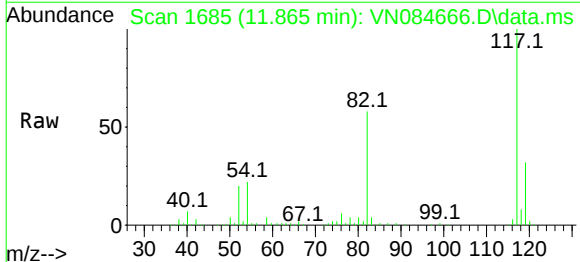
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BP-F-7

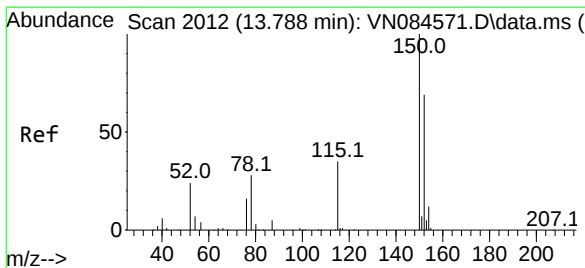
Tgt Ion: 95 Resp: 148129
Ion Ratio Lower Upper
95 100
174 73.3 0.0 145.2
176 71.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084666.D
Acq: 04 Nov 2024 18:42

Tgt Ion: 117 Resp: 299747
Ion Ratio Lower Upper
117 100
82 58.0 47.2 70.8
119 32.4 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: VN084666.D

Acq: 04 Nov 2024 18:42

Instrument :

MSVOA_N

ClientSampleId :

BP-F-7

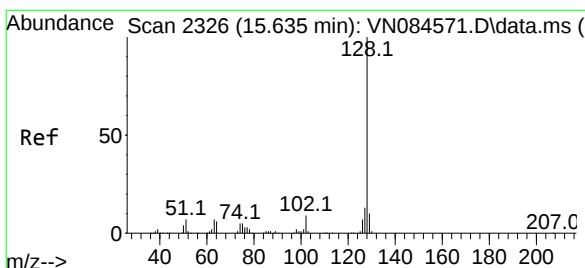
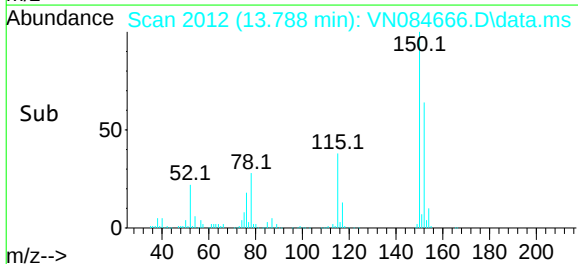
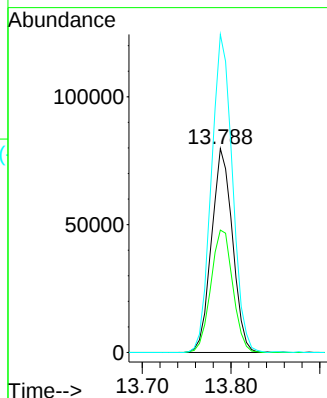
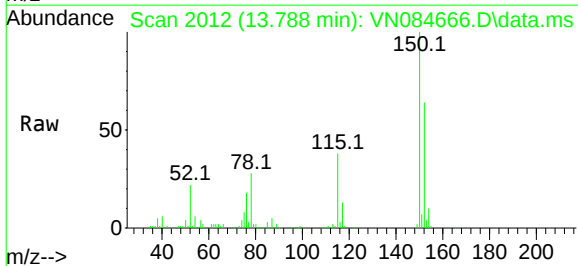
Tgt Ion:152 Resp: 131076

Ion Ratio Lower Upper

152 100

115 62.7 31.3 93.9

150 156.7 0.0 349.8



#95

Naphthalene

Concen: 3.908 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084666.D

Acq: 04 Nov 2024 18:42

Tgt Ion:128 Resp: 29648

Ion Ratio Lower Upper

128 100

127 11.2 10.5 15.7

129 10.6 8.7 13.1

