

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084780.D
 Acq On : 11 Nov 2024 18:30
 Operator : JC\MD
 Sample : P4789-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F21

Quant Time: Nov 12 00:36:40 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)

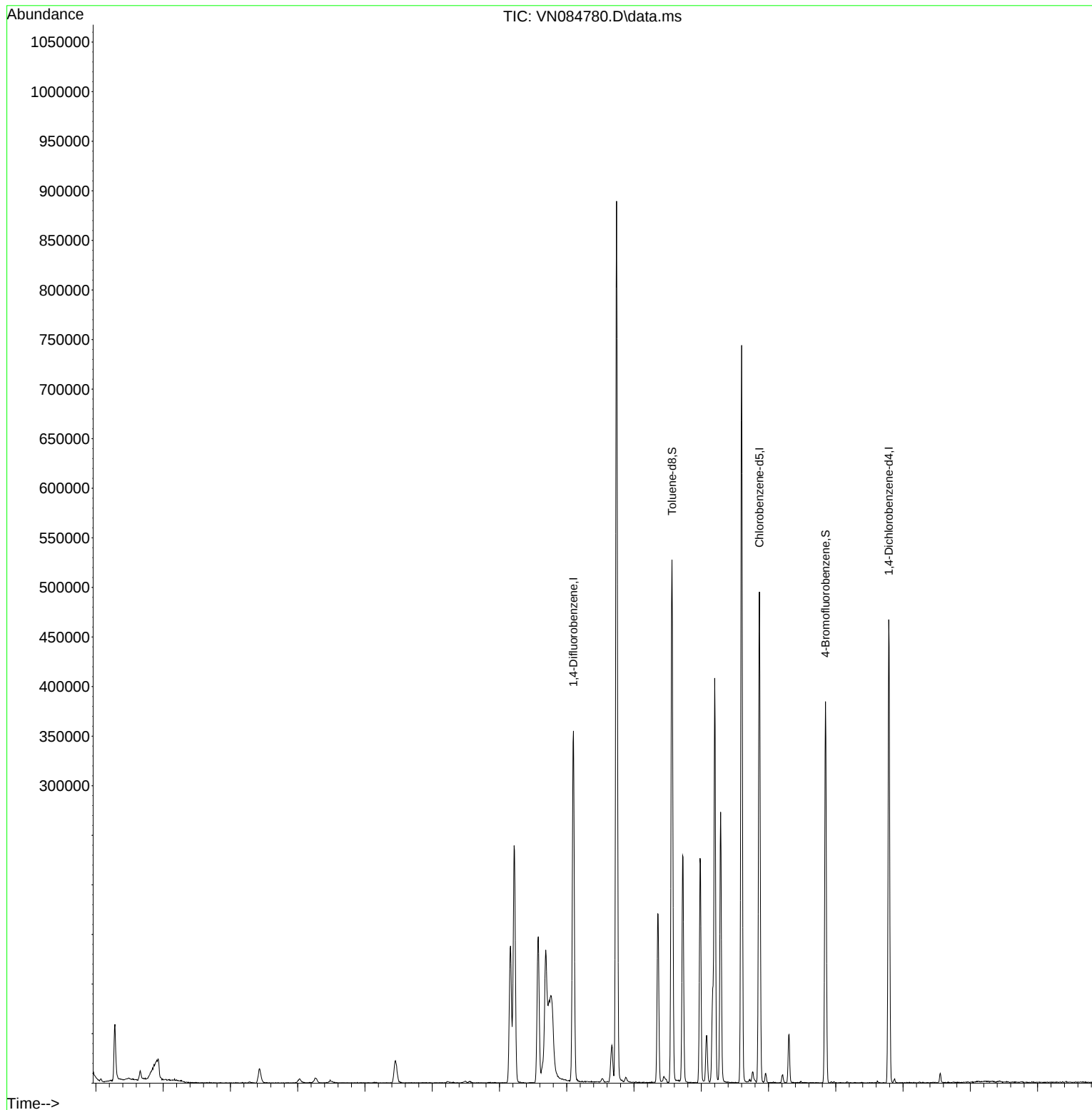
Internal Standards						
1) Pentafluorobenzene	8.224	168	175422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	313837	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122506	48.351	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.700%
35) Dibromofluoromethane	8.159	113	100196	47.167	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.340%
50) Toluene-d8	10.565	98	364917	46.633	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.260%
62) 4-Bromofluorobenzene	12.847	95	134822	46.100	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.200%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	27472	35.084	ug/l	92
20) Methylene Chloride	5.265	84	3951	1.773	ug/l #	74
43) Isopropyl Acetate	8.688	43	175973	35.352	ug/l #	77

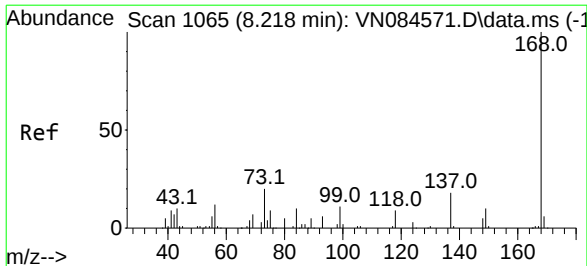
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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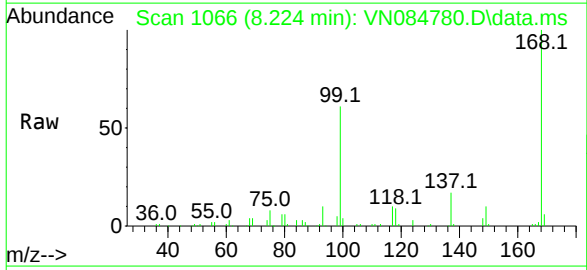
Quant Time: Nov 12 00:36:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



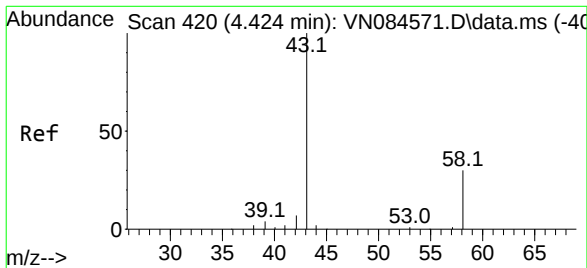
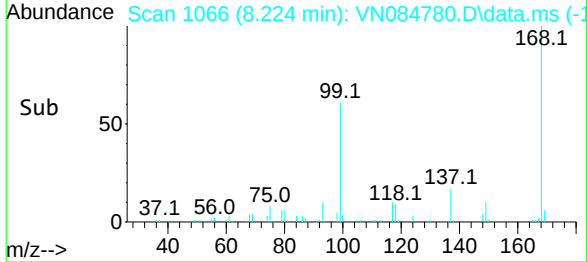
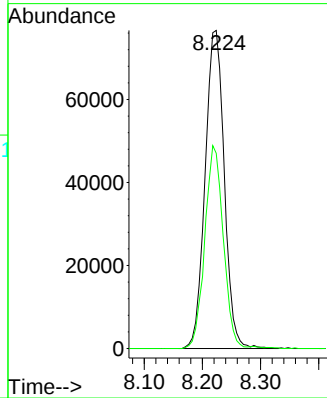


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084780.D
Acq: 11 Nov 2024 18:30

Instrument :
MSVOA_N
ClientSampleId :
BP-F21

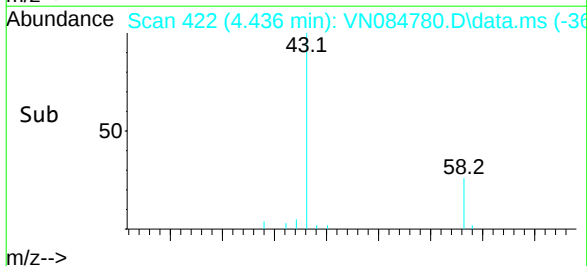
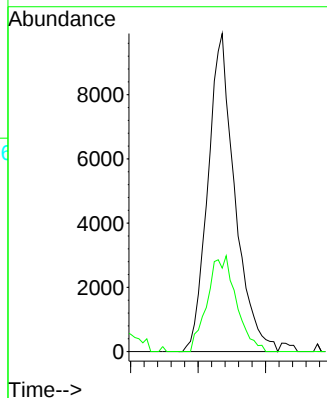
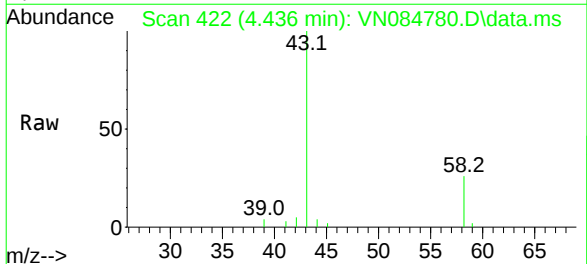


Tgt Ion:168 Resp: 175422
Ion Ratio Lower Upper
168 100
99 61.4 54.2 81.2



#16
Acetone
Concen: 35.084 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084780.D
Acq: 11 Nov 2024 18:30

Tgt Ion: 43 Resp: 27472
Ion Ratio Lower Upper
43 100
58 26.2 24.4 36.6





#20

Methylene Chloride

Concen: 1.773 ug/l

RT: 5.265 min Scan# 564

Delta R.T. -0.012 min

Lab File: VN084780.D

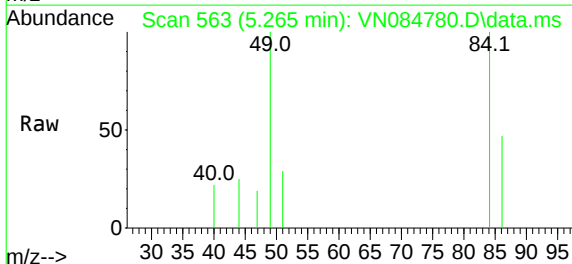
Acq: 11 Nov 2024 18:30

Instrument :

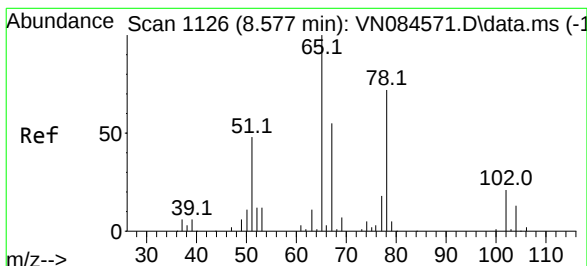
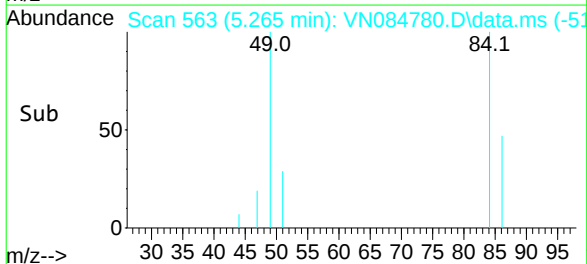
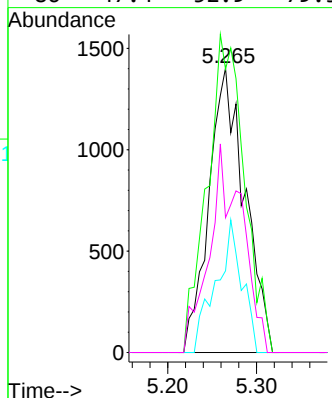
MSVOA_N

ClientSampleId :

BP-F21



Tgt Ion:	84	Resp:	3951
Ion	Ratio	Lower	Upper
84	100		
49	99.5	107.2	160.8#
51	28.7	31.8	47.8#
86	47.4	52.9	79.3#



#33

1,2-Dichloroethane-d4

Concen: 48.351 ug/l

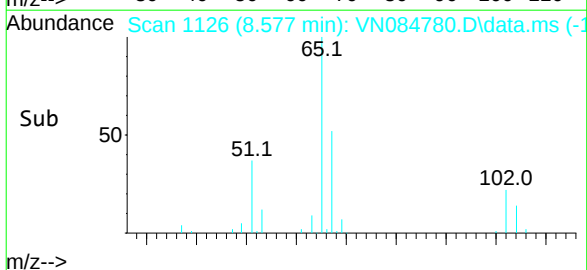
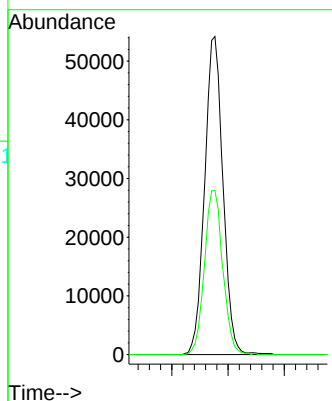
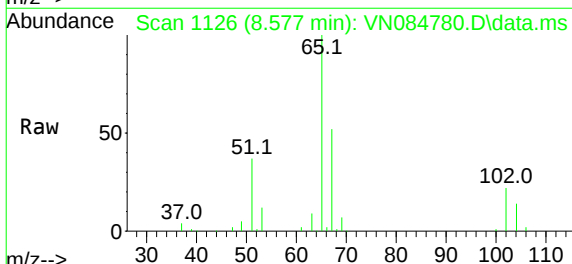
RT: 8.577 min Scan# 1126

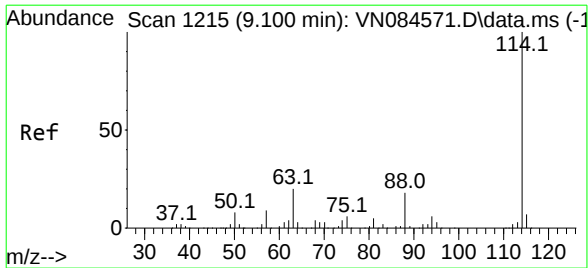
Delta R.T. -0.000 min

Lab File: VN084780.D

Acq: 11 Nov 2024 18:30

Tgt Ion:	65	Resp:	122506
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.0

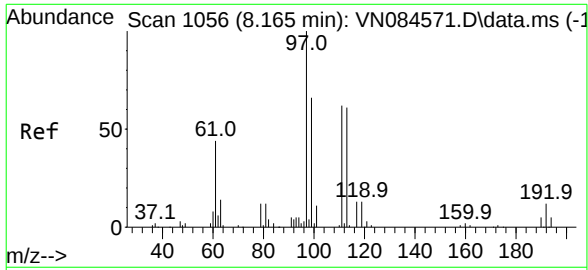
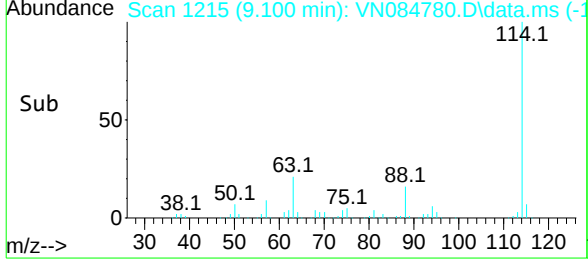
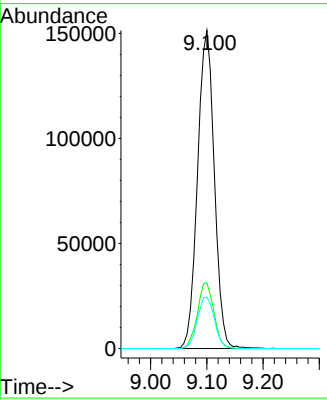
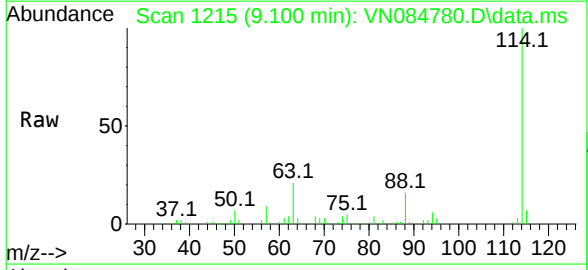




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084780.D
 Acq: 11 Nov 2024 18:30

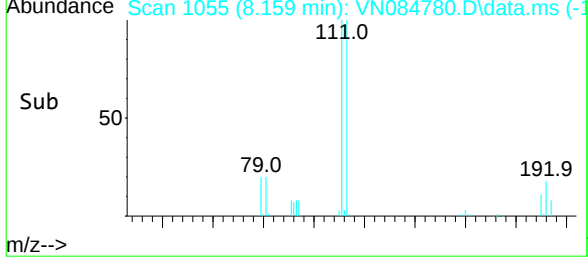
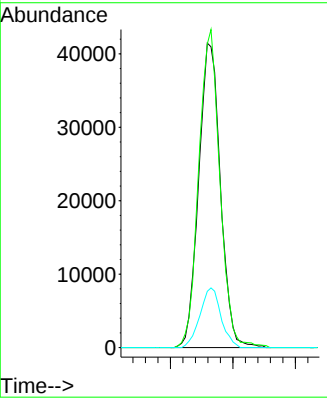
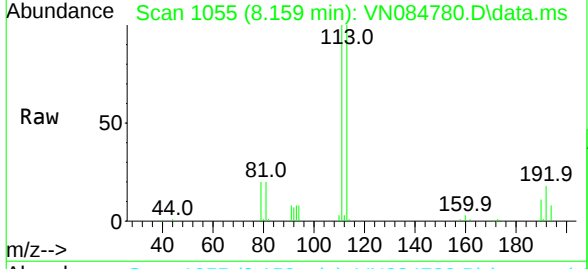
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F21

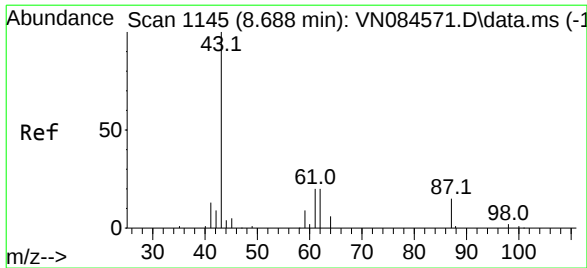
Tgt Ion:	114	Resp:	313837
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.8
88	16.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.167 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084780.D
 Acq: 11 Nov 2024 18:30

Tgt Ion:	113	Resp:	100196
Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.3	124.9
192	19.0	13.5	20.3

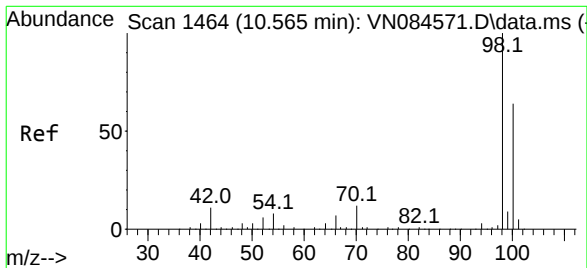
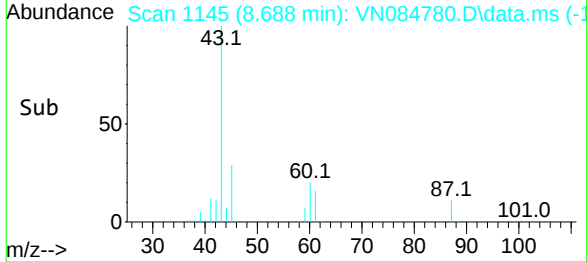
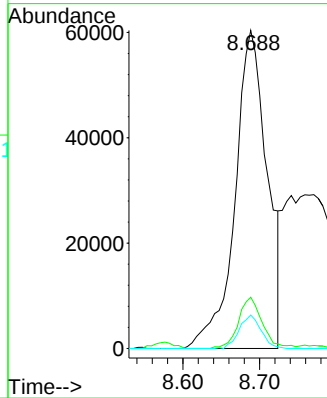
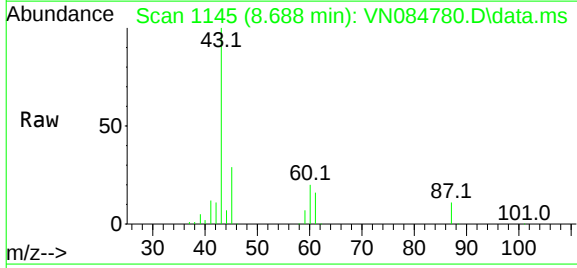




#43
Isopropyl Acetate
Concen: 35.352 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084780.D
Acq: 11 Nov 2024 18:30

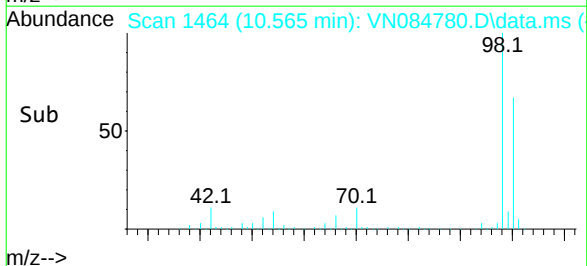
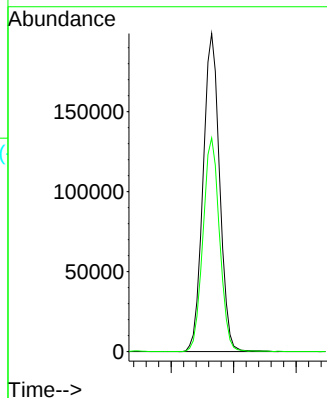
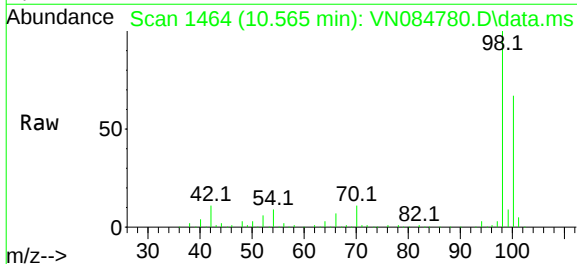
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BP-F21

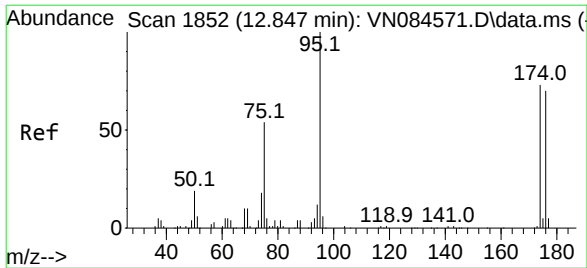
Tgt Ion: 43 Resp: 175973
Ion Ratio Lower Upper
43 100
61 12.0 20.4 30.6#
87 7.1 10.3 15.5#



#50
Toluene-d8
Concen: 46.633 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084780.D
Acq: 11 Nov 2024 18:30

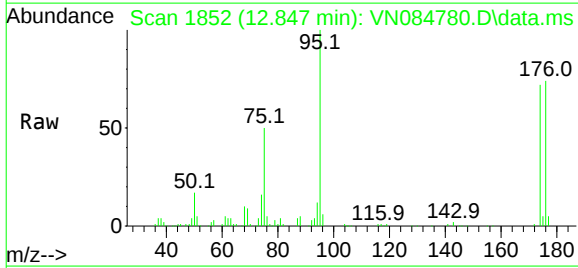
Tgt Ion: 98 Resp: 364917
Ion Ratio Lower Upper
98 100
100 67.4 52.7 79.1



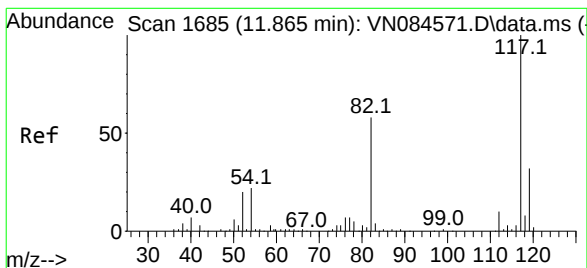
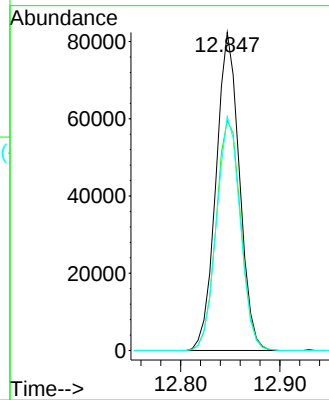
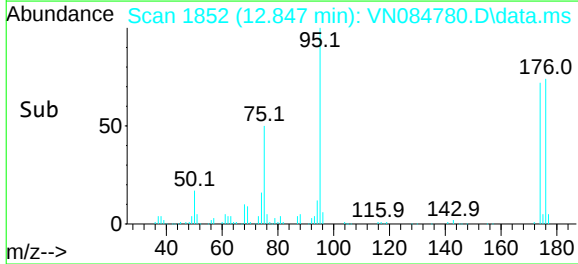


#62
4-Bromofluorobenzene
Concen: 46.100 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084780.D
Acq: 11 Nov 2024 18:30

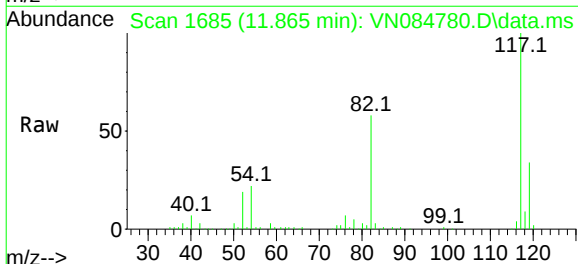
Instrument :
MSVOA_N
ClientSampleId :
BP-F21



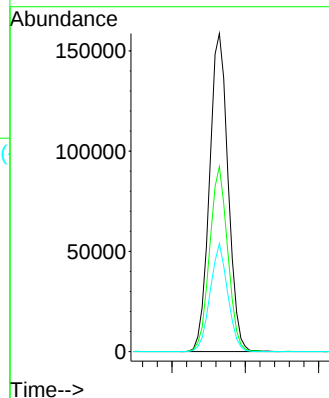
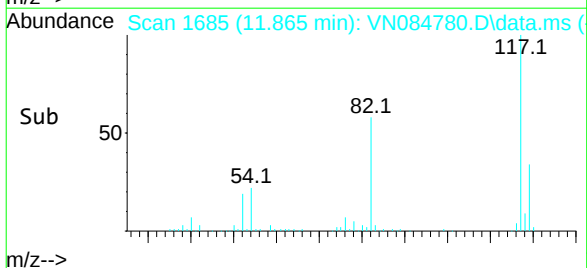
Tgt Ion: 95 Resp: 134822
Ion Ratio Lower Upper
95 100
174 76.4 0.0 145.2
176 74.6 0.0 140.0

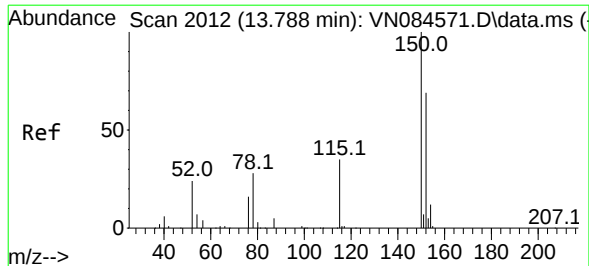


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084780.D
Acq: 11 Nov 2024 18:30



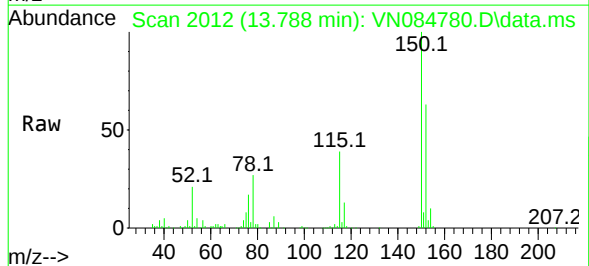
Tgt Ion: 117 Resp: 279301
Ion Ratio Lower Upper
117 100
82 58.2 47.2 70.8
119 34.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084780.D
 Acq: 11 Nov 2024 18:30

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F21



Tgt Ion:	152	Resp:	126203
Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.3	93.9
150	155.7	0.0	349.8

