

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084856.D
 Acq On : 14 Nov 2024 16:59
 Operator : JC\MD
 Sample : P4821-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-24

Quant Time: Nov 15 00:50:18 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)

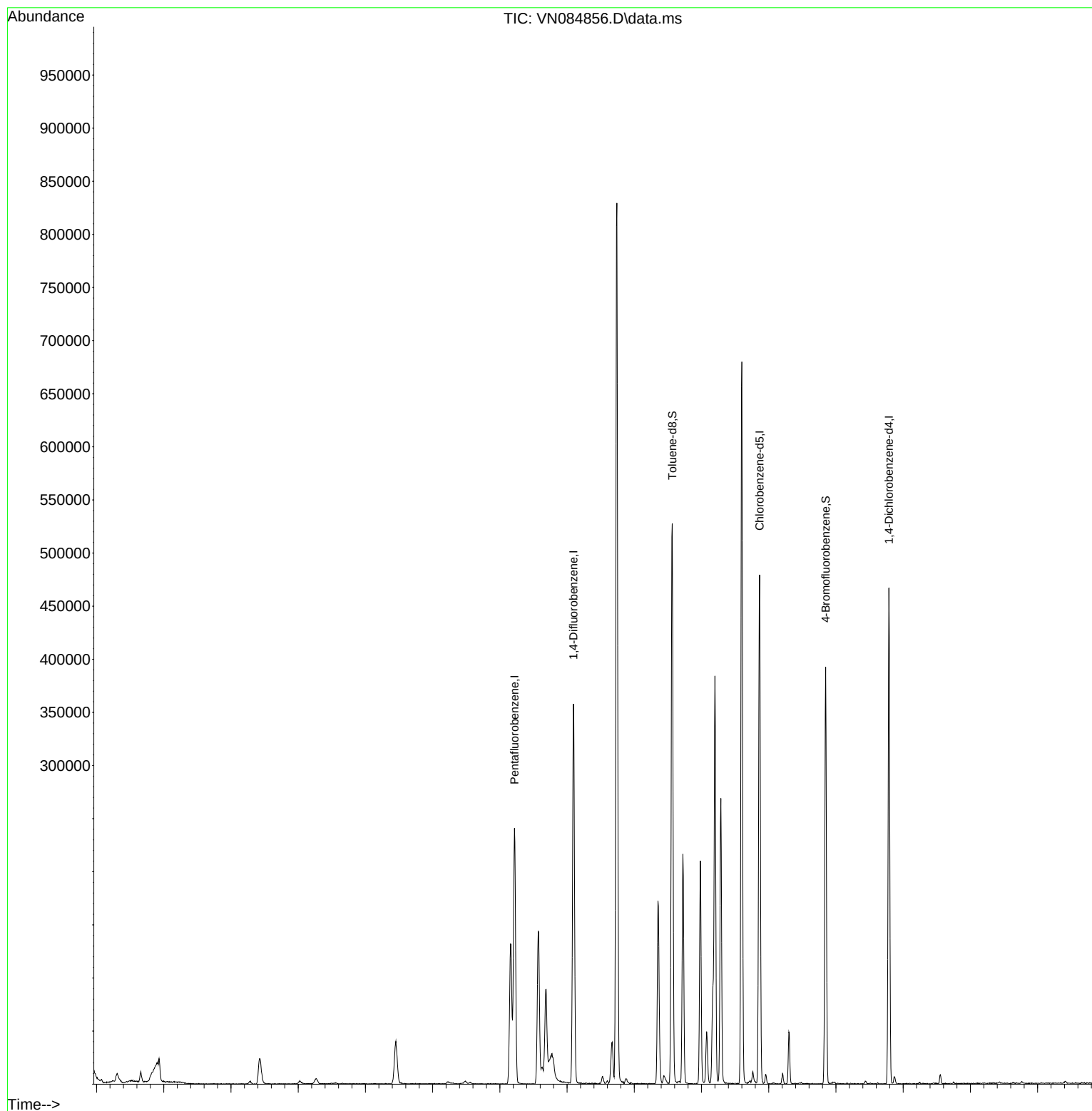
Internal Standards						
1) Pentafluorobenzene	8.218	168	177056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	308645	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	121957	47.690	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.380%		
35) Dibromofluoromethane	8.165	113	97875	46.849	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.700%		
50) Toluene-d8	10.565	98	371601	48.286	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.580%		
62) 4-Bromofluorobenzene	12.847	95	138579	48.182	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.360%		
Target Compounds						
16) Acetone	4.424	43	47183	61.725	ug/l	97
20) Methylene Chloride	5.271	84	4160	1.850	ug/l #	75
43) Isopropyl Acetate	8.688	43	120687	24.356	ug/l #	86

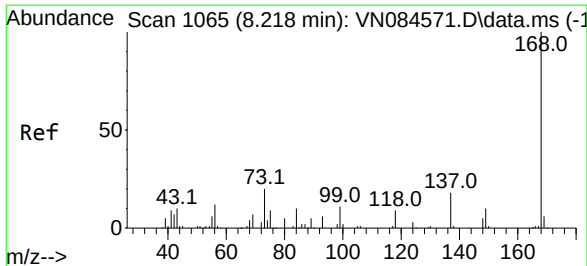
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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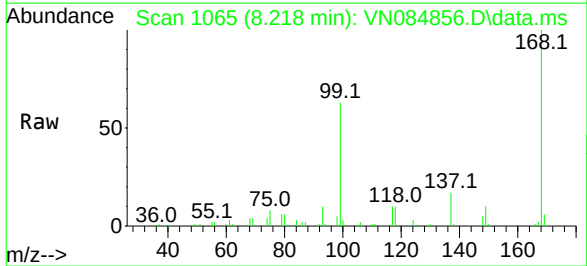
Quant Time: Nov 15 00:50:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



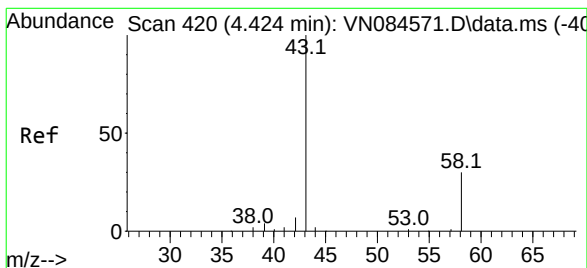
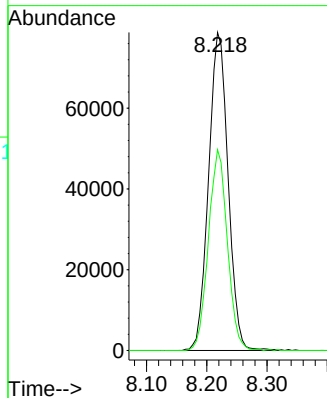
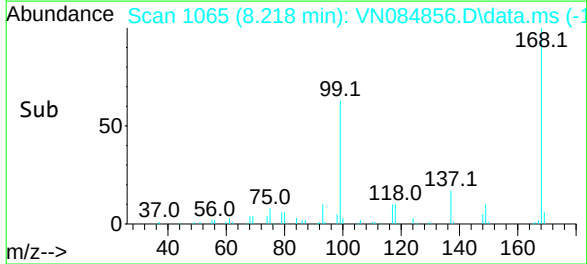


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084856.D
Acq: 14 Nov 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-F-24

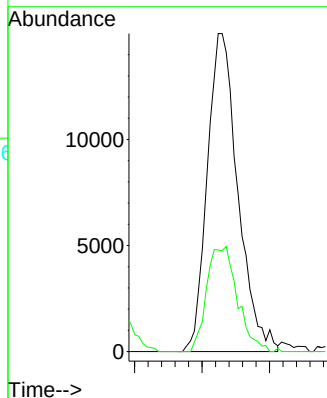
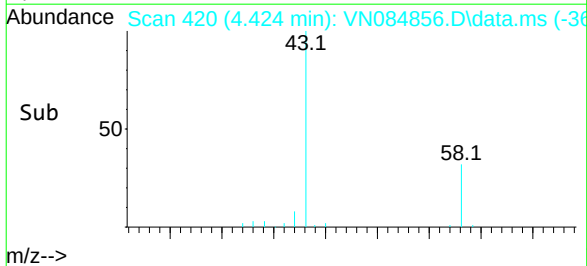
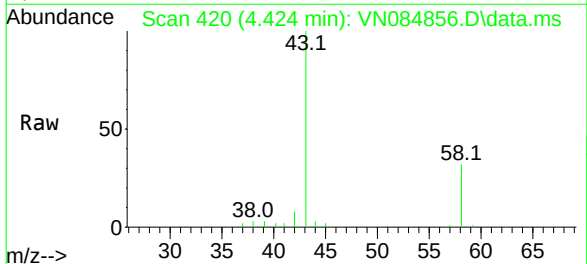


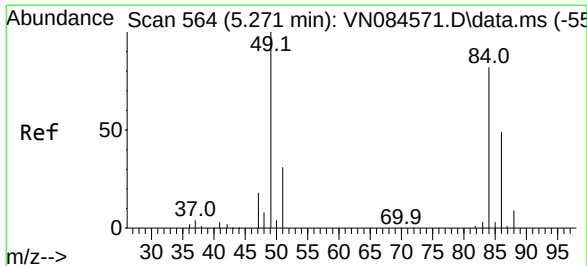
Tgt Ion:168 Resp: 177056
Ion Ratio Lower Upper
168 100
99 63.1 54.2 81.2



#16
Acetone
Concen: 61.725 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084856.D
Acq: 14 Nov 2024 16:59

Tgt Ion: 43 Resp: 47183
Ion Ratio Lower Upper
43 100
58 31.9 24.4 36.6





#20

Methylene Chloride

Concen: 1.850 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084856.D

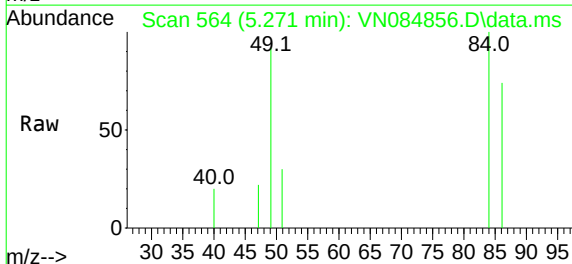
Acq: 14 Nov 2024 16:59

Instrument :

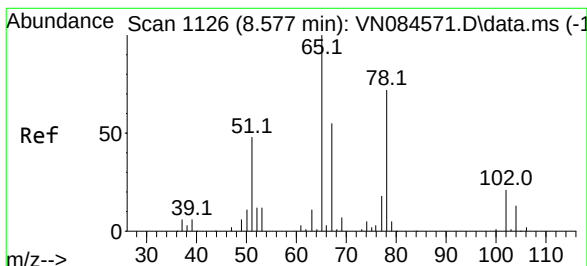
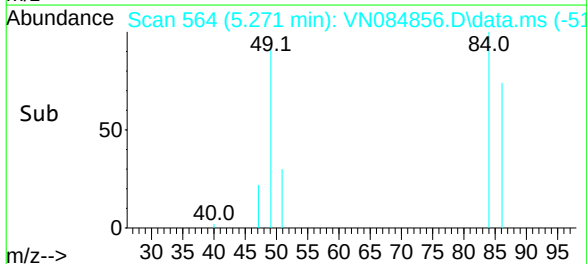
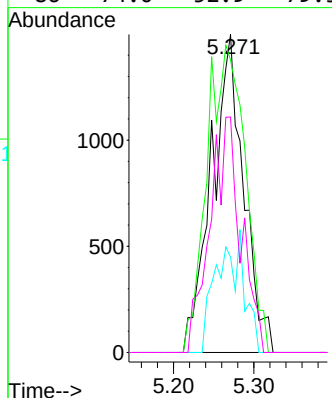
MSVOA_N

ClientSampleId :

BP-F-24



Tgt Ion:	84	Resp:	4160
Ion	Ratio	Lower	Upper
84	100		
49	92.0	107.2	160.8#
51	30.0	31.8	47.8#
86	74.0	52.9	79.3



#33

1,2-Dichloroethane-d4

Concen: 47.690 ug/l

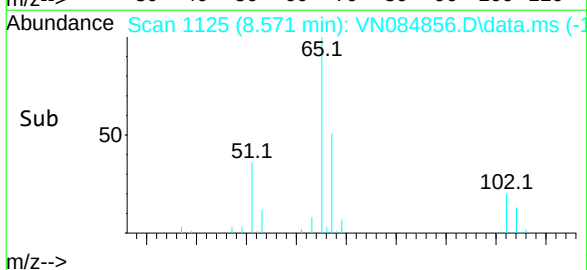
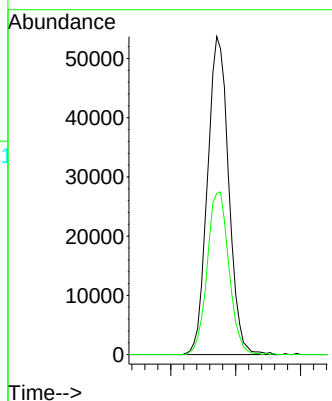
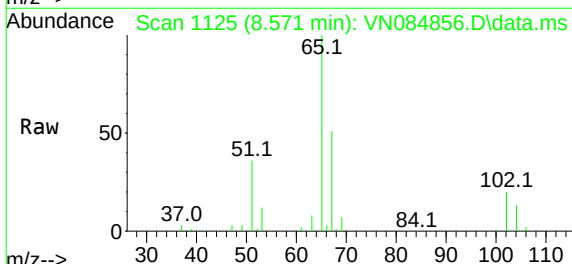
RT: 8.571 min Scan# 1125

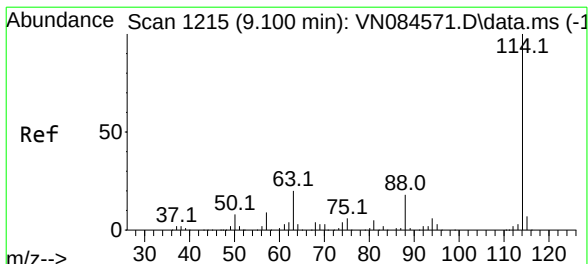
Delta R.T. -0.006 min

Lab File: VN084856.D

Acq: 14 Nov 2024 16:59

Tgt Ion:	65	Resp:	121957
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.0

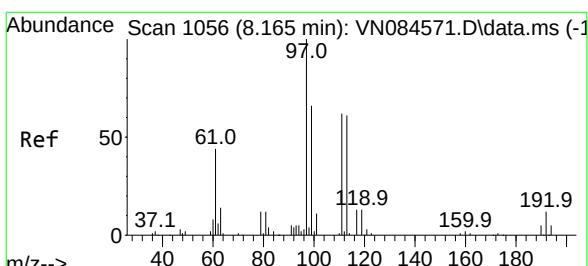
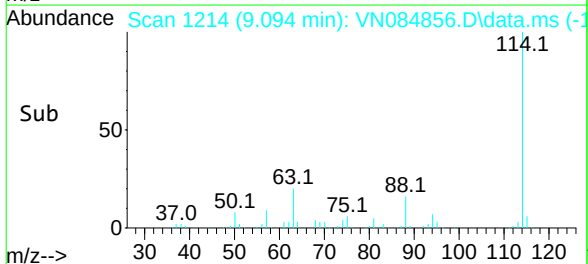
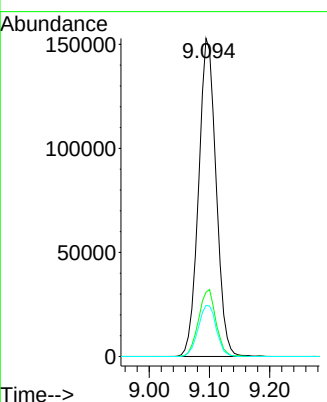
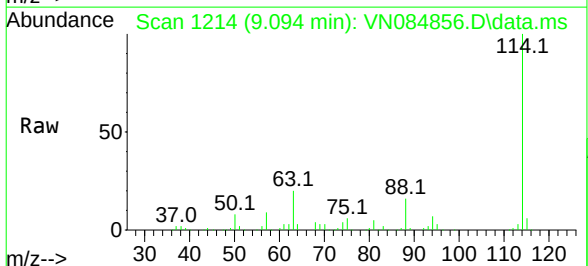




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084856.D
 Acq: 14 Nov 2024 16:59

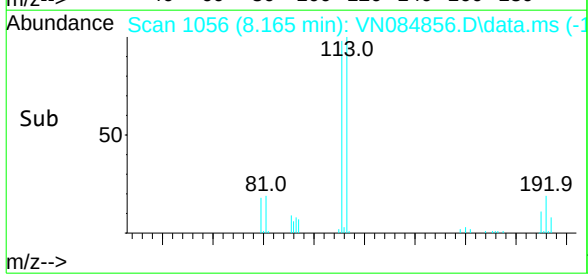
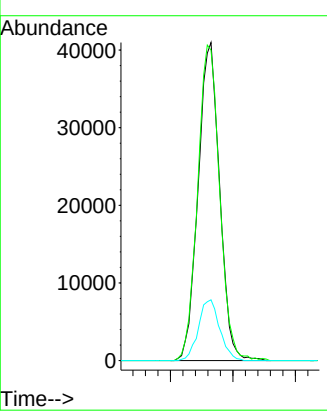
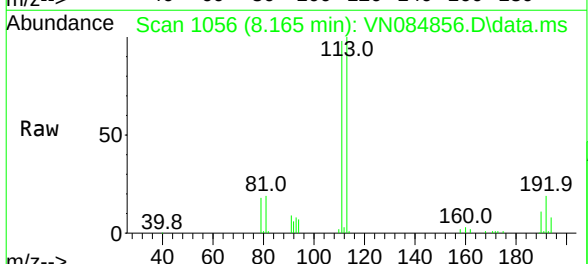
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F-24

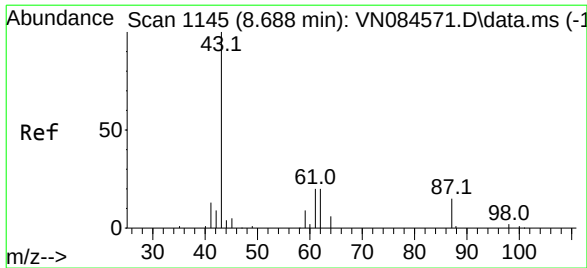
Tgt Ion:	114	Resp:	308645
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.8
88	16.0	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.849 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084856.D
 Acq: 14 Nov 2024 16:59

Tgt Ion:	113	Resp:	97875
Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.3	124.9
192	18.9	13.5	20.3

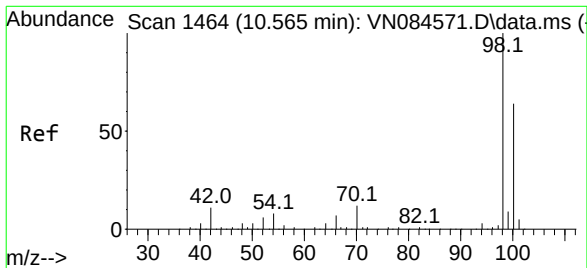
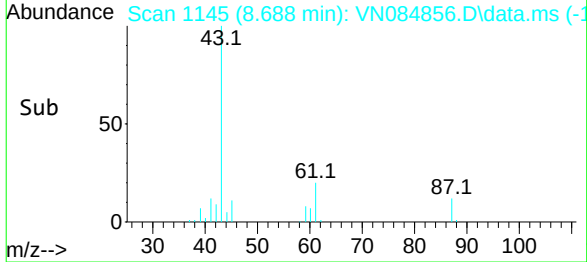
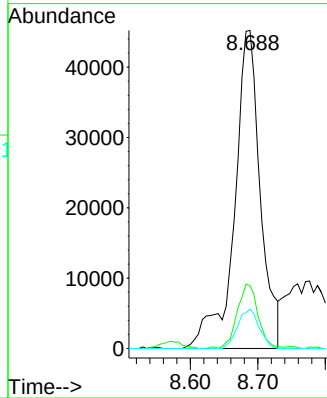
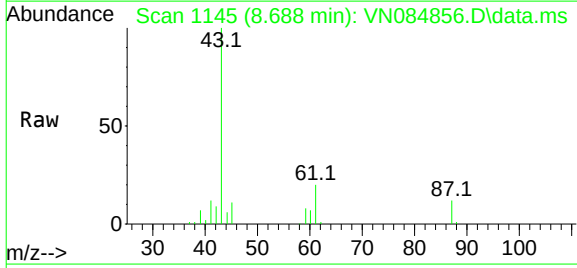




#43
Isopropyl Acetate
Concen: 24.356 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084856.D
Acq: 14 Nov 2024 16:59

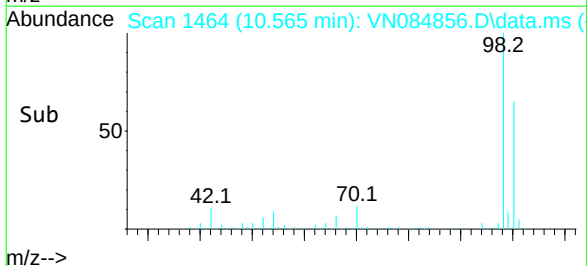
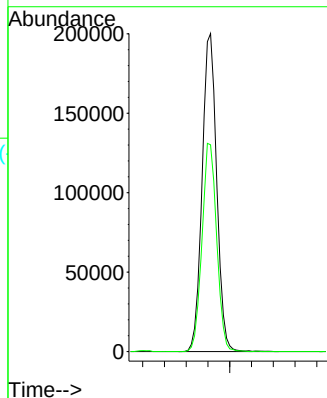
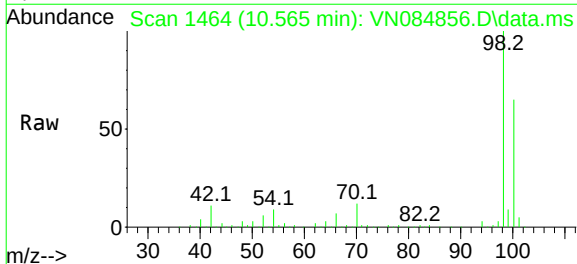
Instrument :
MSVOA_N
ClientSampleId :
BP-F-24

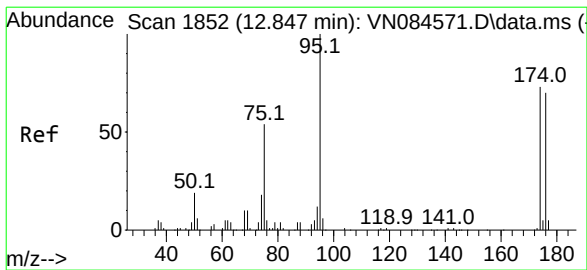
Tgt Ion: 43 Resp: 120687
Ion Ratio Lower Upper
43 100
61 16.4 20.4 30.6#
87 10.2 10.3 15.5#



#50
Toluene-d8
Concen: 48.286 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084856.D
Acq: 14 Nov 2024 16:59

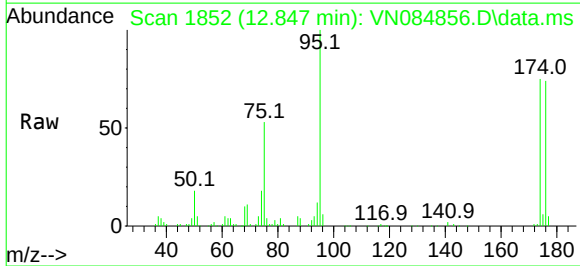
Tgt Ion: 98 Resp: 371601
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1



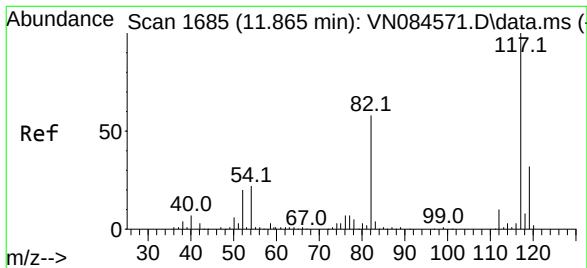
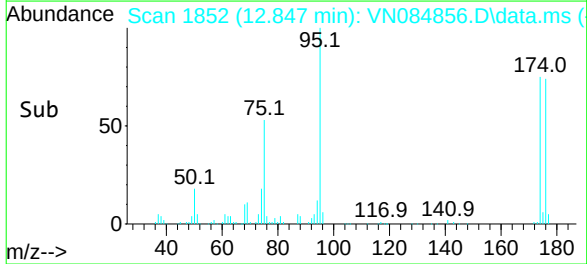
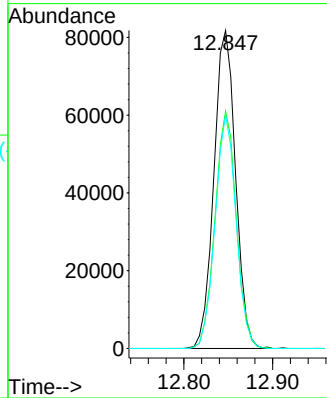


#62
4-Bromofluorobenzene
Concen: 48.182 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084856.D
Acq: 14 Nov 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-F-24

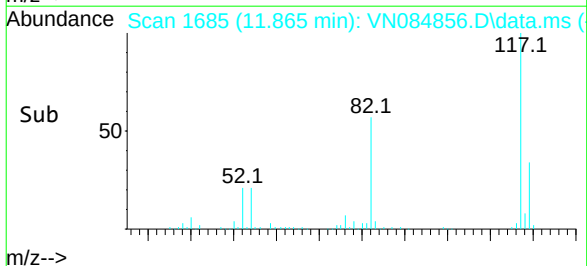
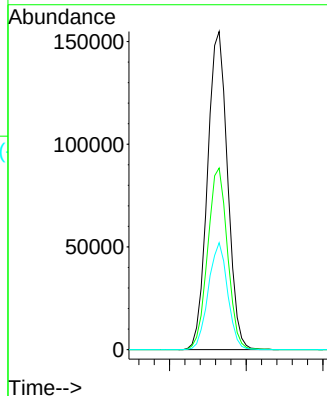
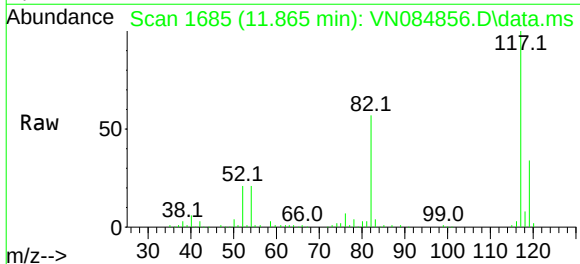


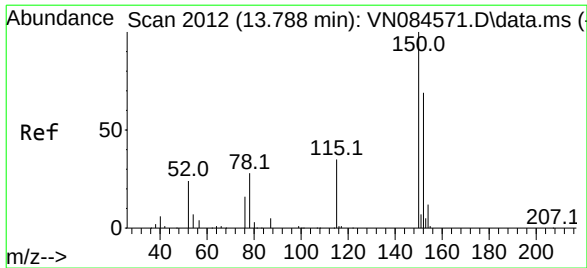
Tgt Ion:	95	Resp:	138579
Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	145.2
176	71.1	0.0	140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084856.D
Acq: 14 Nov 2024 16:59

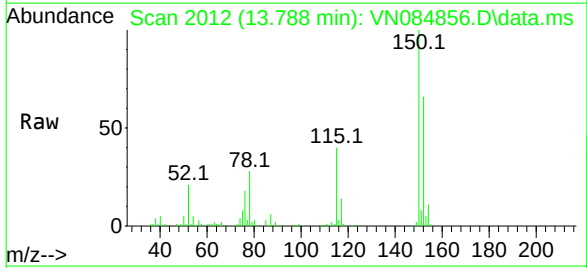
Tgt Ion:	117	Resp:	281426
Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.2	70.8
119	33.6	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN084856.D
Acq: 14 Nov 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-F-24



Tgt Ion:152 Resp: 126089
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.9
150 157.1 0.0 349.8

