

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084494.D
 Acq On : 24 Oct 2024 17:33
 Operator : JC\MD
 Sample : PB164314ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164314ZHE#08

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

Quant Time: Oct 25 02:04:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	193219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	351046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	309189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	138598	48.379	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.760%		
35) Dibromofluoromethane	8.165	113	109412	47.276	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.560%		
50) Toluene-d8	10.565	98	422847	49.661	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.320%		
62) 4-Bromofluorobenzene	12.847	95	143330	46.206	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.420%		
Target Compounds						
16) Acetone	4.436	43	29210	23.735	ug/l	91
20) Methylene Chloride	5.271	84	4699	1.878	ug/l #	72
43) Isopropyl Acetate	8.688	43	281298m	41.643	ug/l	

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

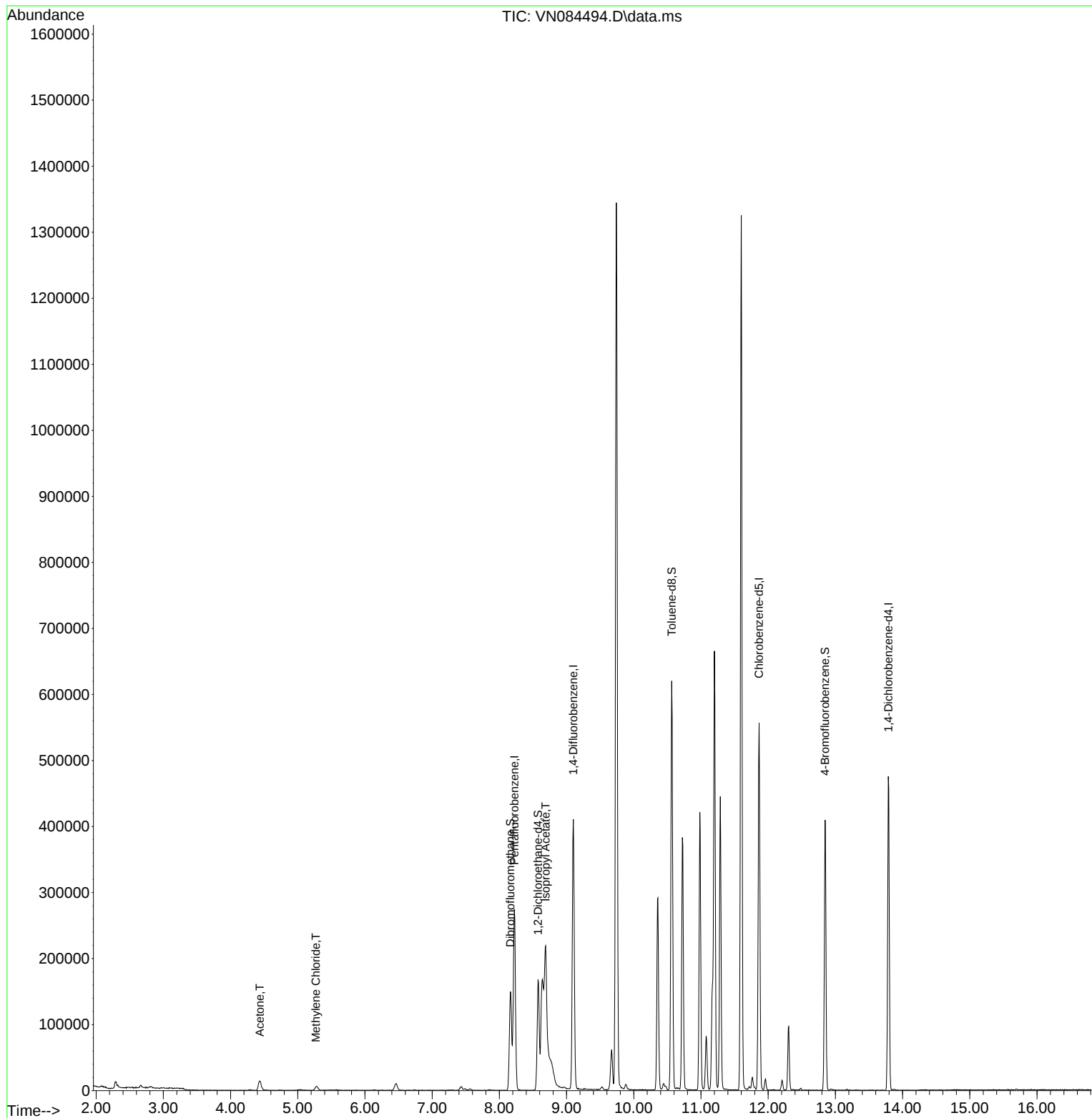
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
Data File : VN084494.D
Acq On : 24 Oct 2024 17:33
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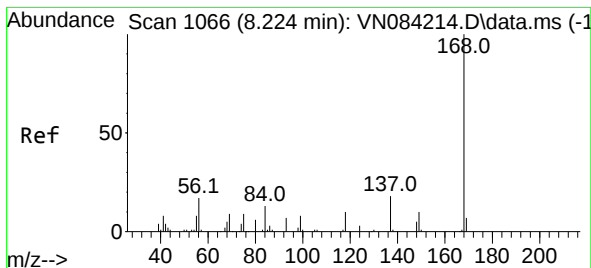
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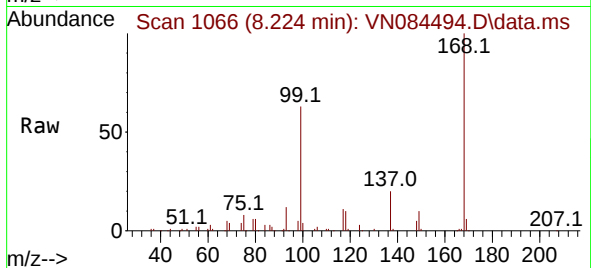
Quant Time: Oct 25 02:04:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084494.D
Acq: 24 Oct 2024 17:33

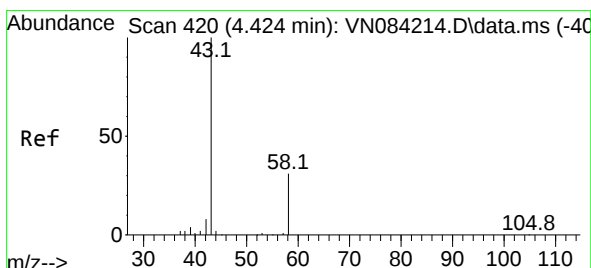
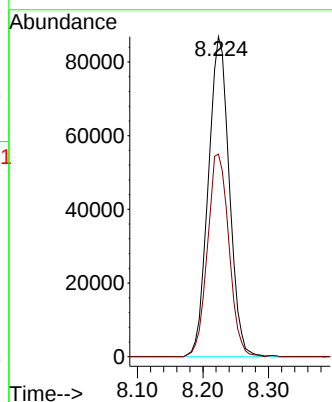
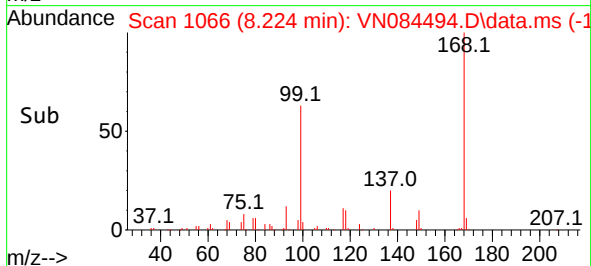
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#08



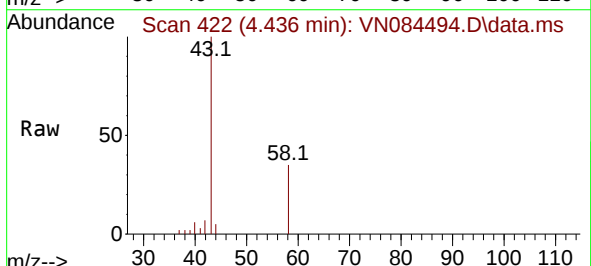
Tgt Ion:168 Resp: 193219
Ion Ratio Lower Upper
168 100
99 63.3 54.2 81.2

Manual Integrations
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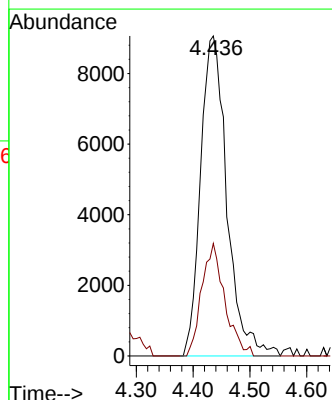
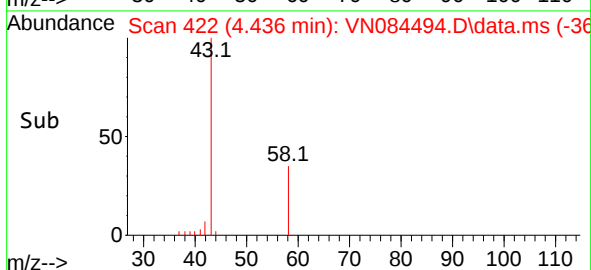
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Supervised By :Semsettin Yesilyurt 10/25/2024

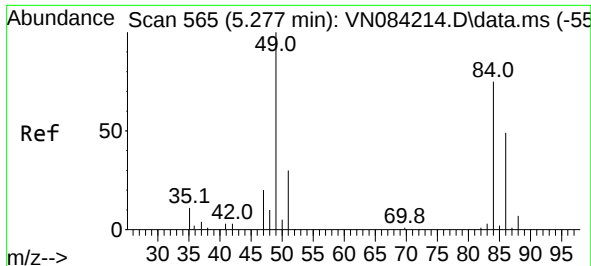


#16
Acetone
Concen: 23.735 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084494.D
Acq: 24 Oct 2024 17:33



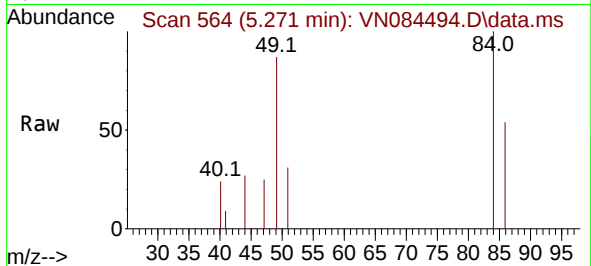
Tgt Ion: 43 Resp: 29210
Ion Ratio Lower Upper
43 100
58 35.2 24.4 36.6





#20
Methylene Chloride
Concen: 1.878 ug/l
RT: 5.271 min Scan# 50
Delta R.T. -0.006 min
Lab File: VN084494.D
Acq: 24 Oct 2024 17:33

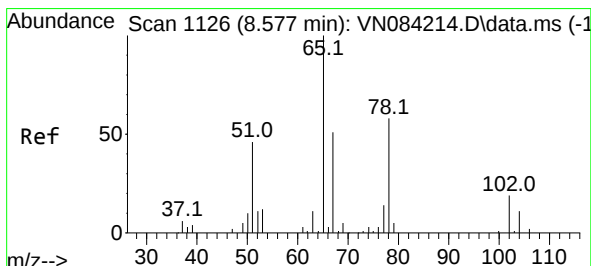
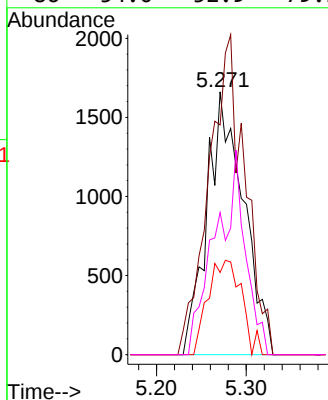
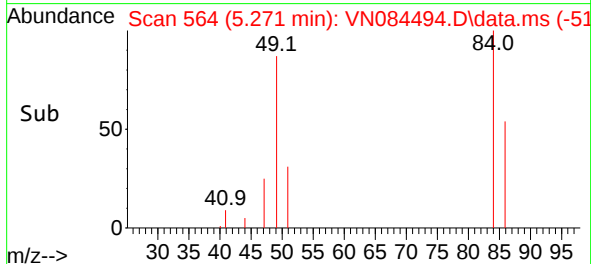
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#08



Tgt Ion: 84 Resp: 469
Ion Ratio Lower Upper
84 100
49 87.4 107.2 160.8
51 31.3 31.8 47.8
86 54.0 52.9 79.3

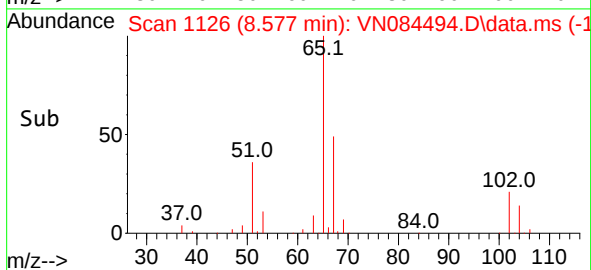
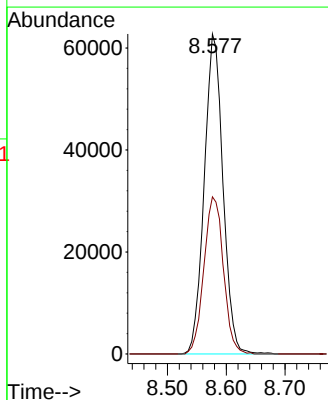
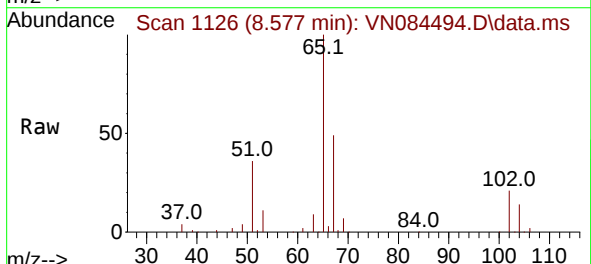
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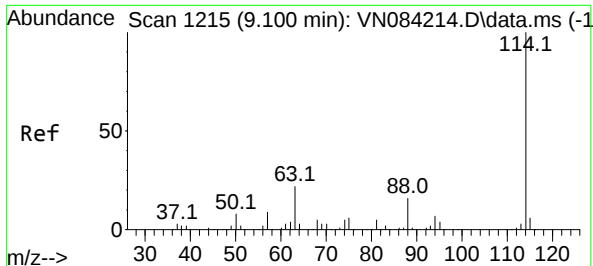
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#33
1,2-Dichloroethane-d4
Concen: 48.379 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084494.D
Acq: 24 Oct 2024 17:33

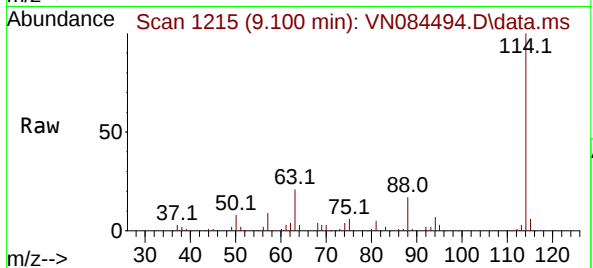
Tgt Ion: 65 Resp: 138598
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084494.D
Acq: 24 Oct 2024 17:33

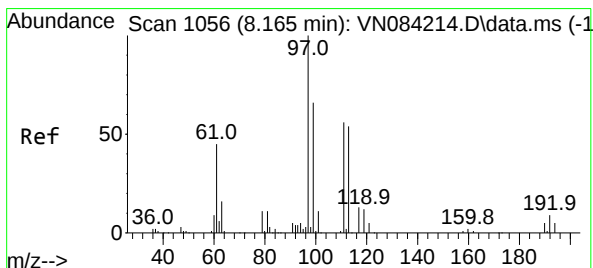
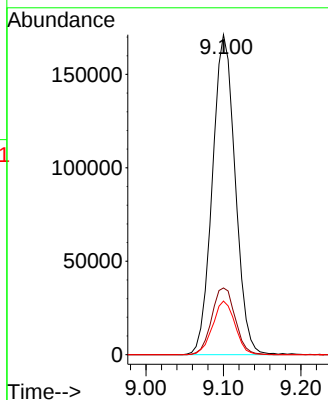
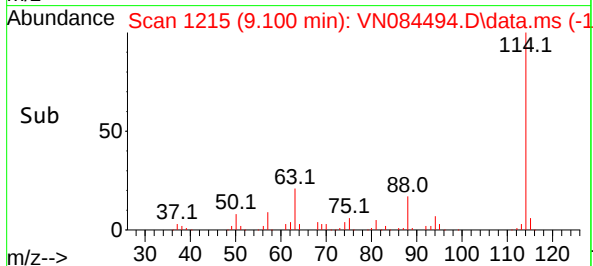
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#08



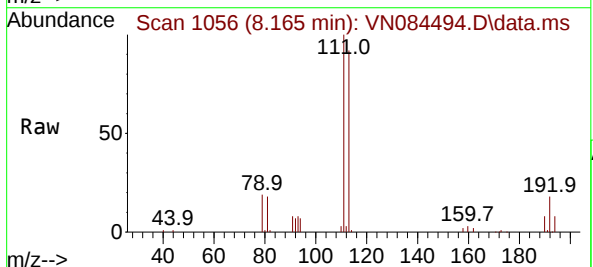
Tgt Ion:114 Resp: 351040
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.8
88 16.8 0.0 31.6

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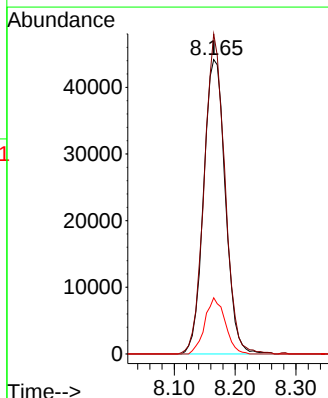
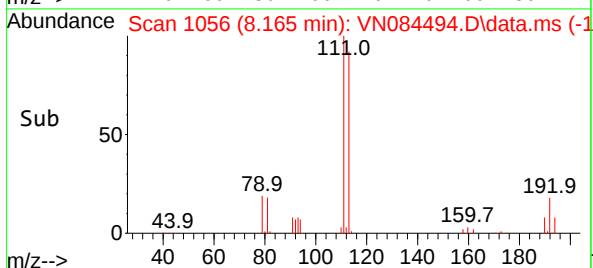
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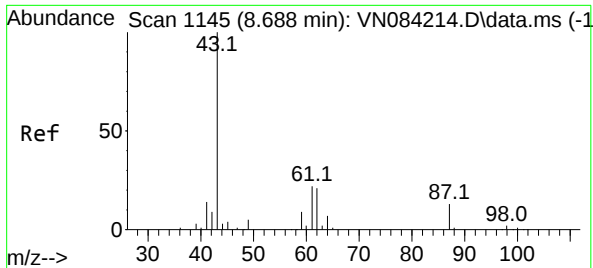


#35
Dibromofluoromethane
Concen: 47.276 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084494.D
Acq: 24 Oct 2024 17:33



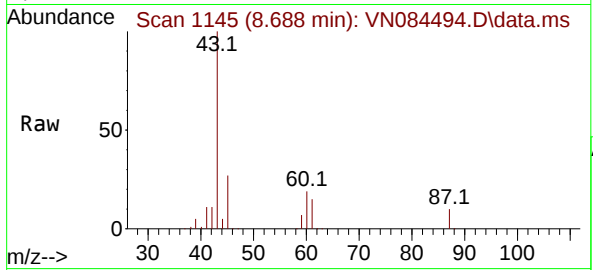
Tgt Ion:113 Resp: 109412
Ion Ratio Lower Upper
113 100
111 103.6 83.3 124.9
192 17.9 13.5 20.3





#43
Isopropyl Acetate
Concen: 41.643 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084494.D
Acq: 24 Oct 2024 17:33

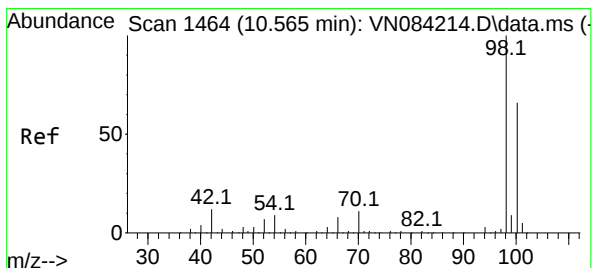
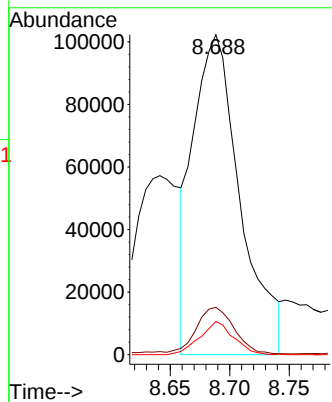
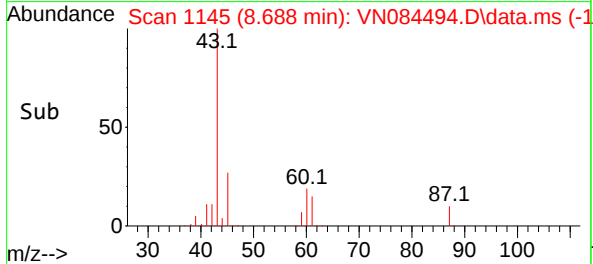
Instrument :
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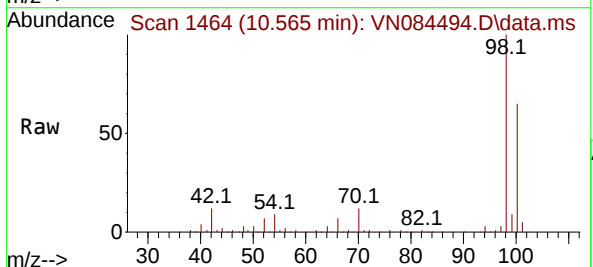
Tgt Ion: 43 Resp: 281298
Ion Ratio Lower Upper
43 100
61 12.3 20.4 30.6
87 7.4 10.3 15.5

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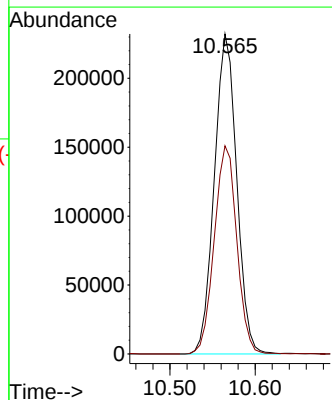
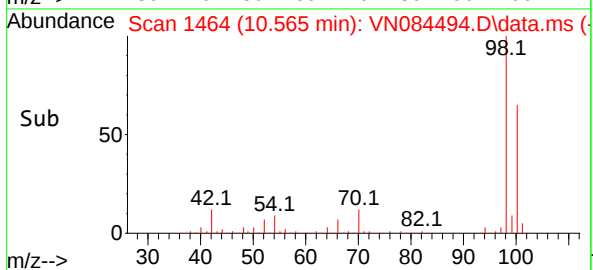
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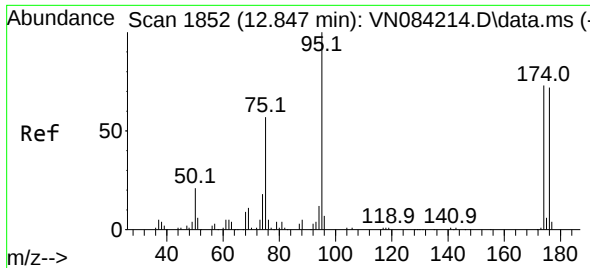


#50
Toluene-d8
Concen: 49.661 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084494.D
Acq: 24 Oct 2024 17:33



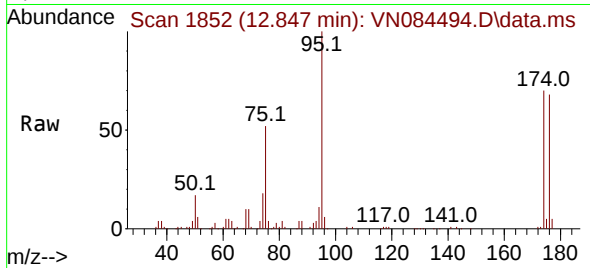
Tgt Ion: 98 Resp: 422847
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 46.206 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084494.D
Acq: 24 Oct 2024 17:33

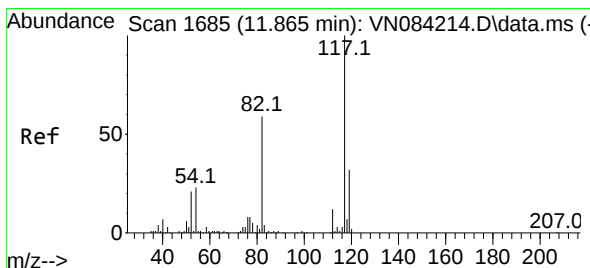
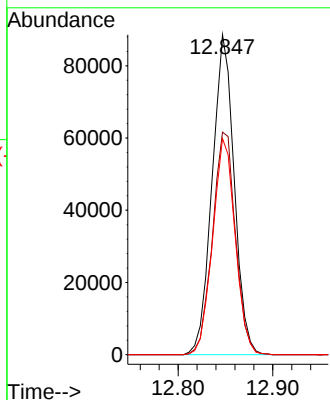
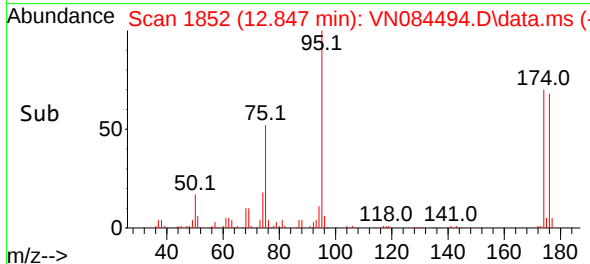
Instrument :
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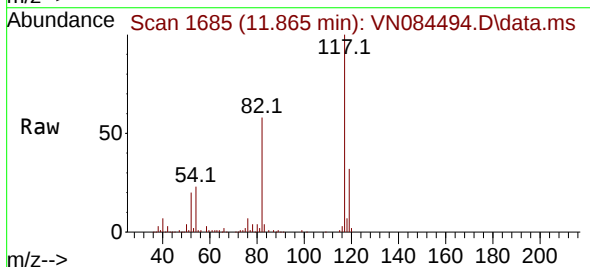
Tgt Ion: 95 Resp: 143330
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.2
176 69.1 0.0 140.0

Manual Integrations
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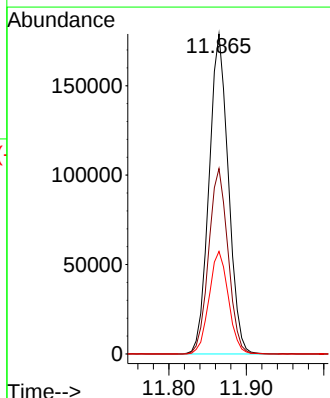
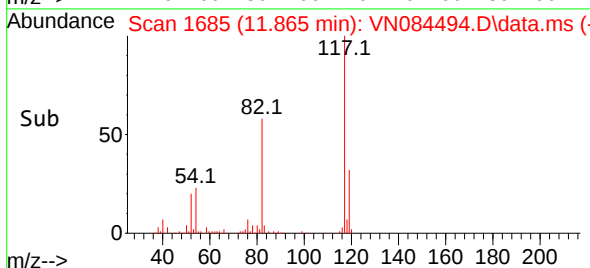
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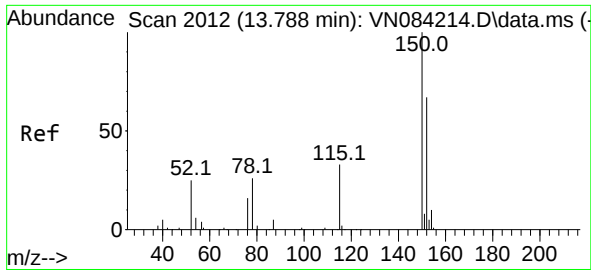


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084494.D
Acq: 24 Oct 2024 17:33



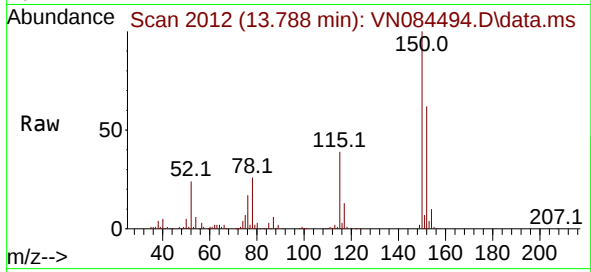
Tgt Ion:117 Resp: 309189
Ion Ratio Lower Upper
117 100
82 58.0 47.2 70.8
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084494.D
 Acq: 24 Oct 2024 17:33

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 125619
 Ion Ratio Lower Upper
 152 100
 115 62.2 31.3 93.9
 150 158.8 0.0 349.8

Manual Integrations
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