

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084548.D
 Acq On : 28 Oct 2024 18:41
 Operator : JC\MD
 Sample : P4567-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024

Quant Time: Oct 29 01:32:58 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	166485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124189	50.311	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.620%			
35) Dibromofluoromethane	8.165	113	99359	49.805	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.600%			
50) Toluene-d8	10.565	98	374968	51.087	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.180%			
62) 4-Bromofluorobenzene	12.847	95	128892	48.203	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.400%			
Target Compounds						
16) Acetone	4.430	43	35623	33.594	ug/l	99
20) Methylene Chloride	5.289	84	3254	1.510	ug/l #	82
43) Isopropyl Acetate	8.688	43	146021m	25.077	ug/l	

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

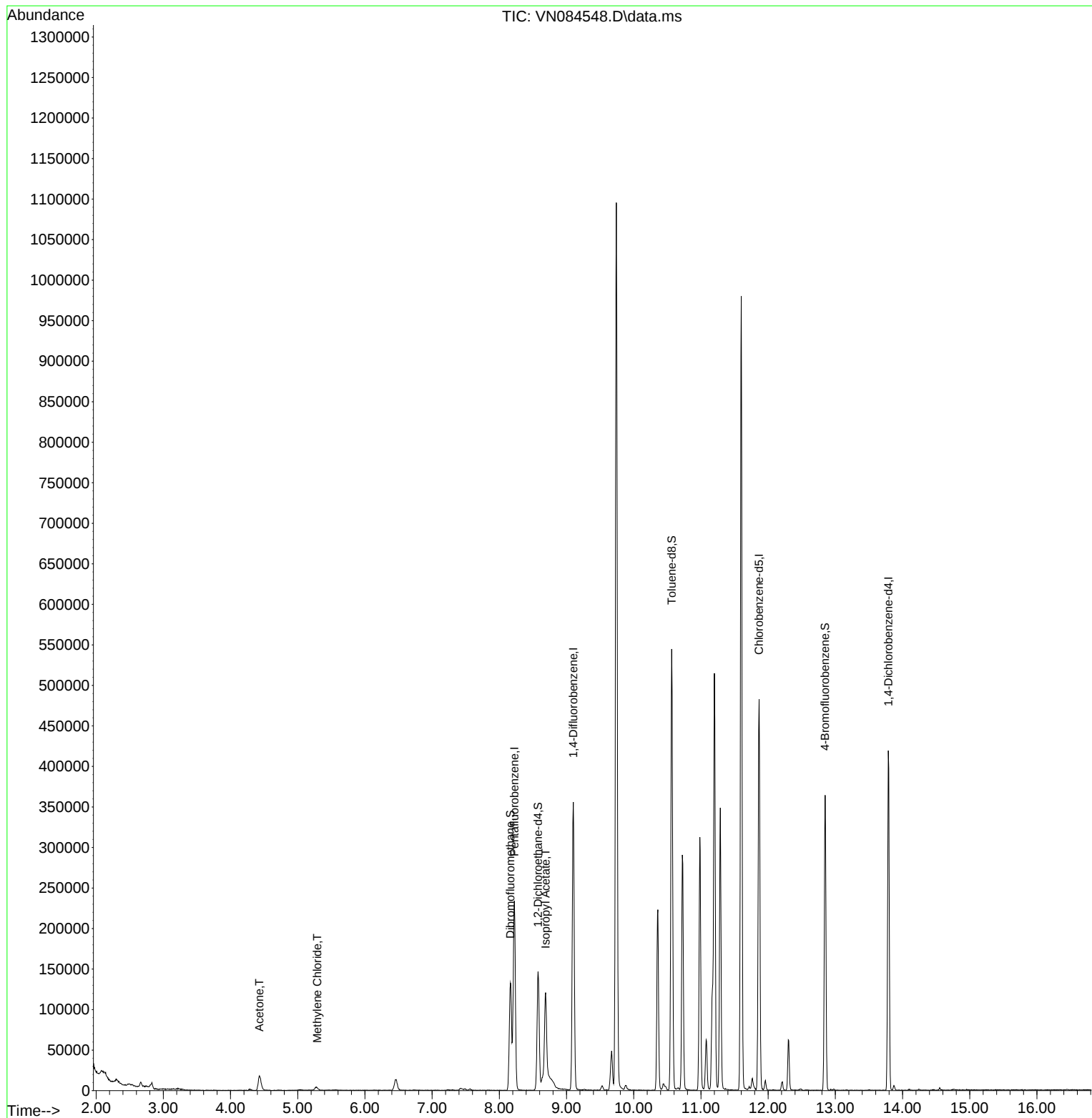
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
Data File : VN084548.D
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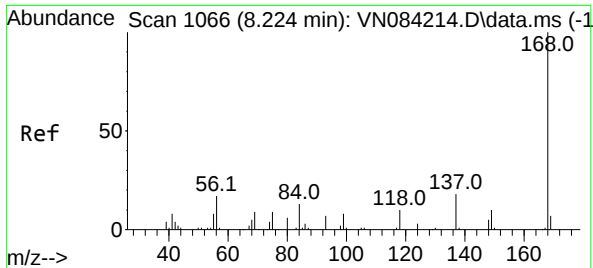
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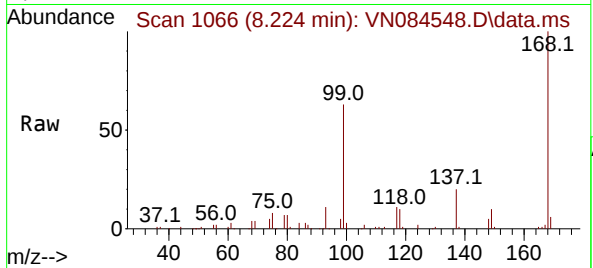
Quant Time: Oct 29 01:32:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084548.D
Acq: 28 Oct 2024 18:41

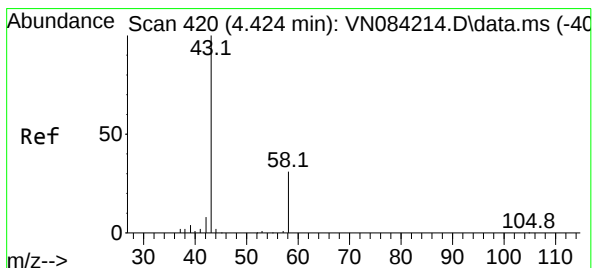
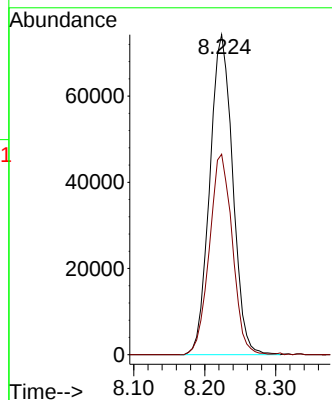
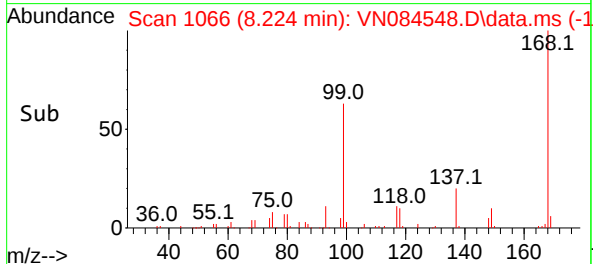
Instrument :
MSVOA_N
ClientSampleId :
WC-1



Tgt Ion:168 Resp: 16648
Ion Ratio Lower Upper
168 100
99 62.6 54.2 81.2

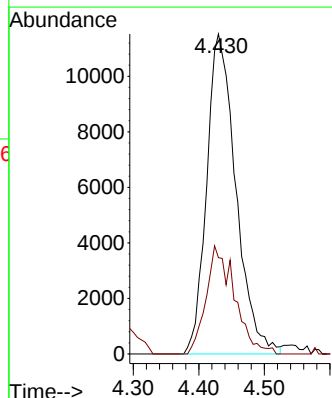
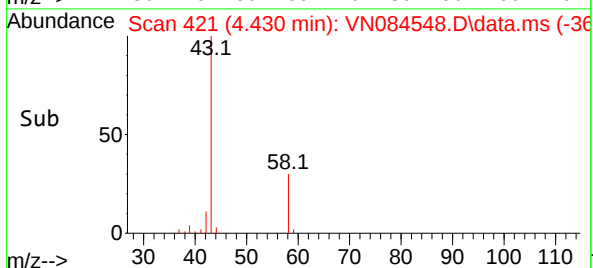
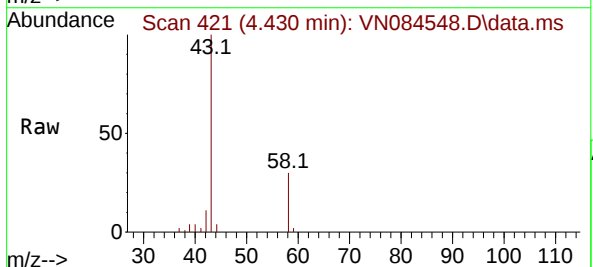
Manual Integrations
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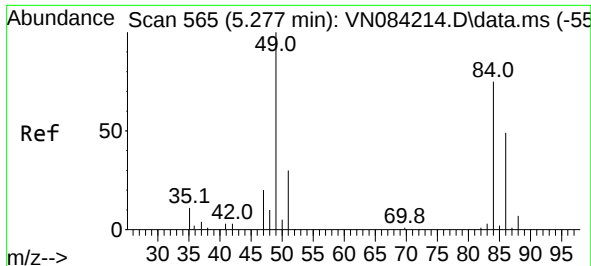
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#16
Acetone
Concen: 33.594 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084548.D
Acq: 28 Oct 2024 18:41

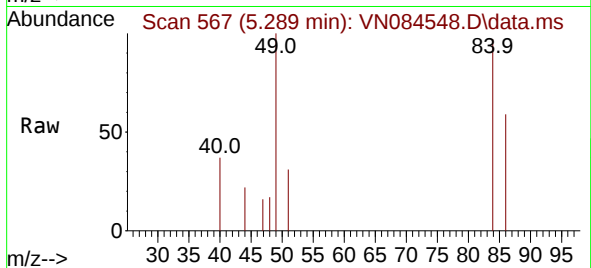
Tgt Ion: 43 Resp: 35623
Ion Ratio Lower Upper
43 100
58 30.1 24.4 36.6





#20
Methylene Chloride
Concen: 1.510 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN084548.D
Acq: 28 Oct 2024 18:41

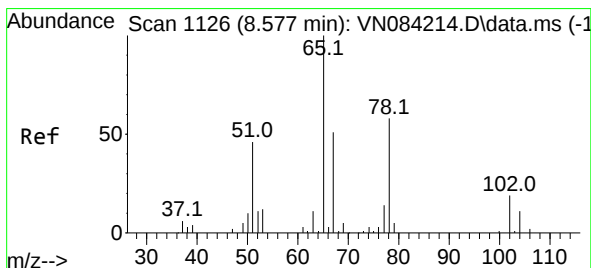
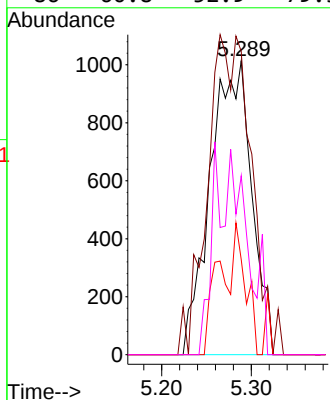
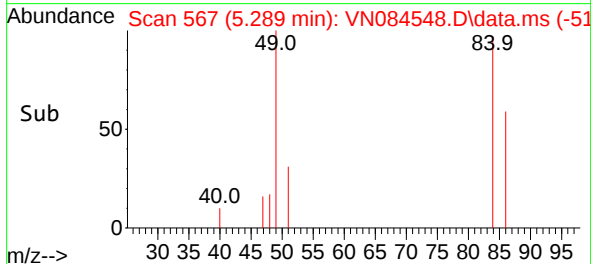
Instrument :
MSVOA_N
ClientSampleId :
WC-1



Tgt Ion: 84 Resp: 3254
Ion Ratio Lower Upper
84 100
49 103.2 107.2 160.8
51 32.3 31.8 47.8
86 60.8 52.9 79.3

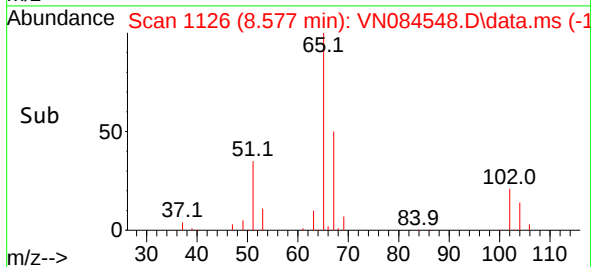
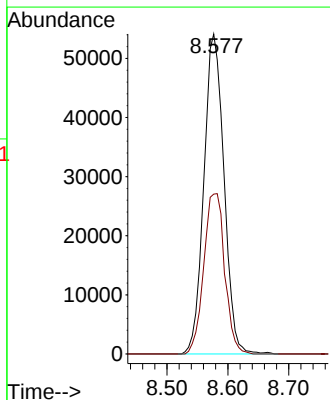
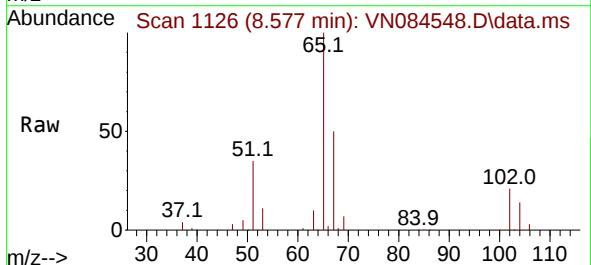
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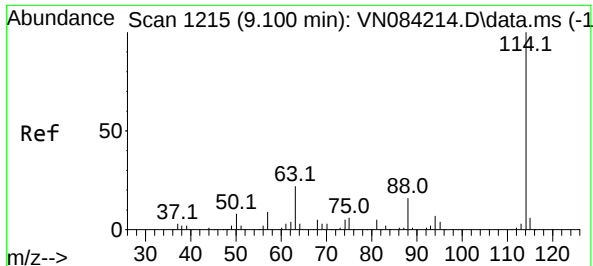
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#33
1,2-Dichloroethane-d4
Concen: 50.311 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084548.D
Acq: 28 Oct 2024 18:41

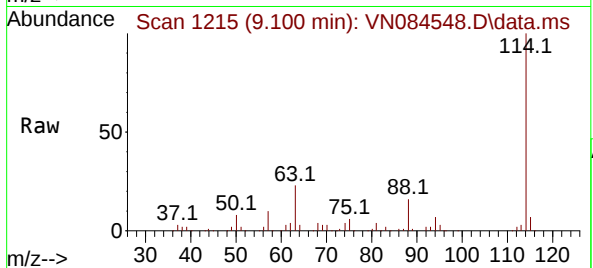
Tgt Ion: 65 Resp: 124189
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084548.D
Acq: 28 Oct 2024 18:41

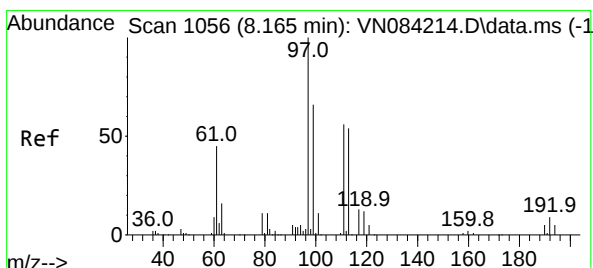
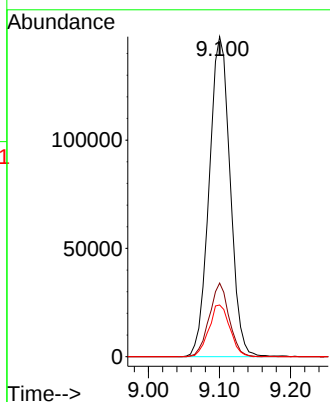
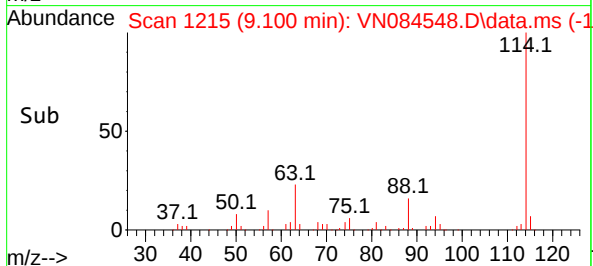
Instrument :
MSVOA_N
ClientSampleId :
WC-1



Tgt Ion:114 Resp: 30260
Ion Ratio Lower Upper
114 100
63 23.0 0.0 43.8
88 16.2 0.0 31.6

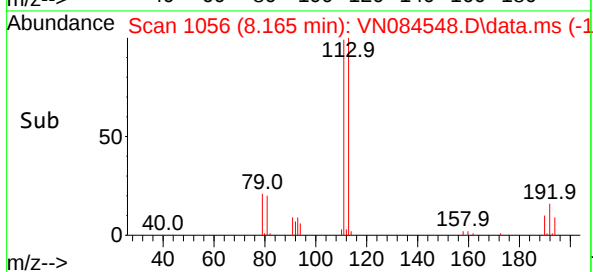
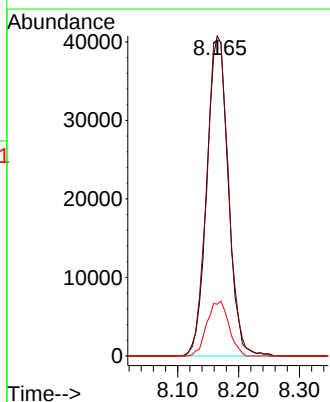
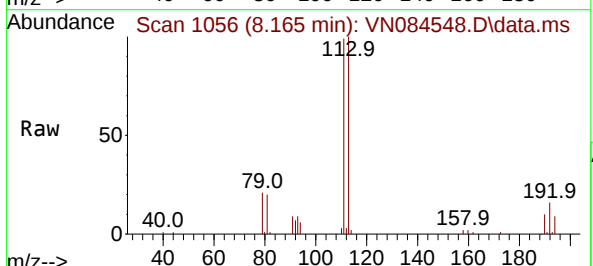
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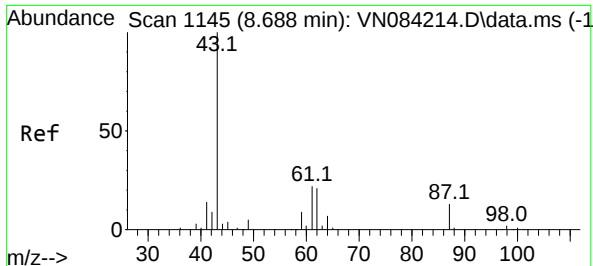
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#35
Dibromofluoromethane
Concen: 49.805 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084548.D
Acq: 28 Oct 2024 18:41

Tgt Ion:113 Resp: 99359
Ion Ratio Lower Upper
113 100
111 101.7 83.3 124.9
192 17.5 13.5 20.3





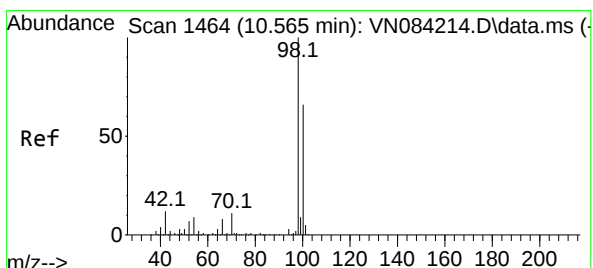
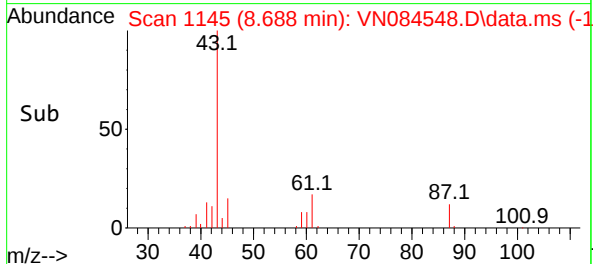
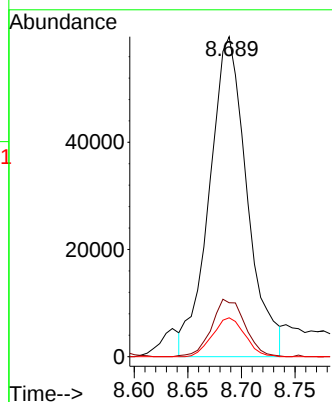
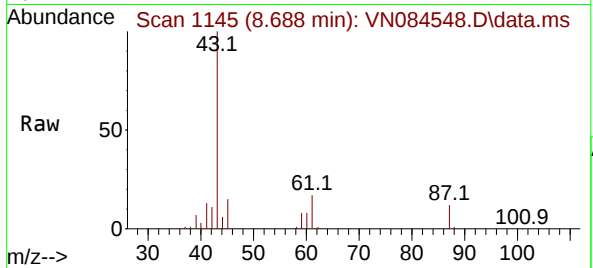
#43
Isopropyl Acetate
Concen: 25.077 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084548.D
Acq: 28 Oct 2024 18:41

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion: 43 Resp: 14602
Ion Ratio Lower Upper
43 100
61 15.9 20.4 30.6
87 10.4 10.3 15.5

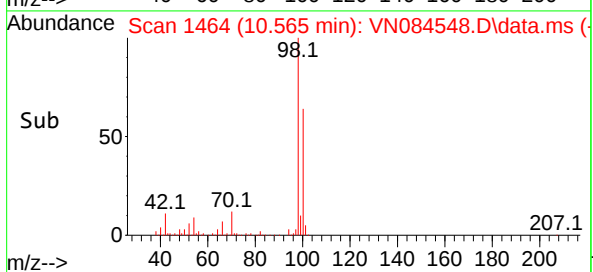
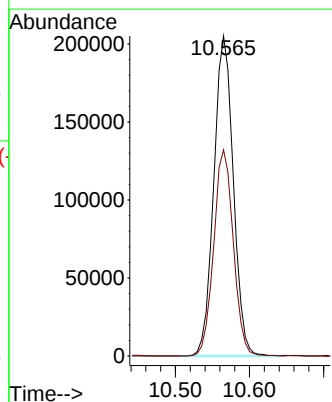
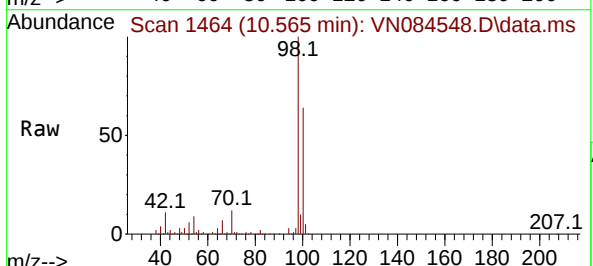
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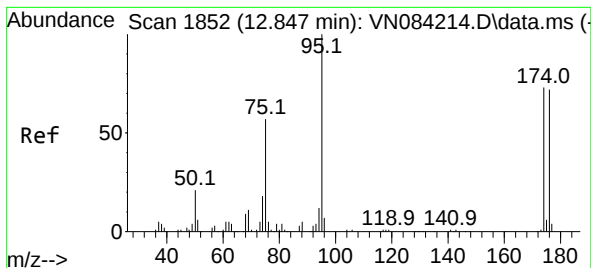
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#50
Toluene-d8
Concen: 51.087 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084548.D
Acq: 28 Oct 2024 18:41

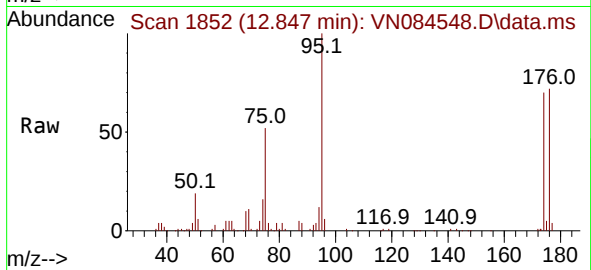
Tgt Ion: 98 Resp: 374968
Ion Ratio Lower Upper
98 100
100 64.7 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 48.203 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084548.D
Acq: 28 Oct 2024 18:41

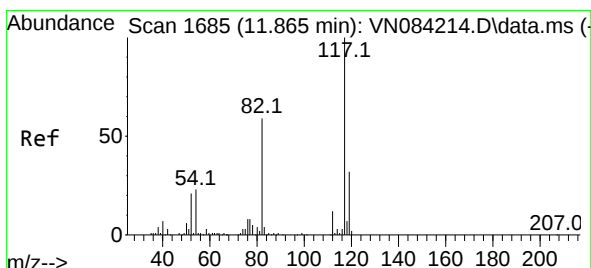
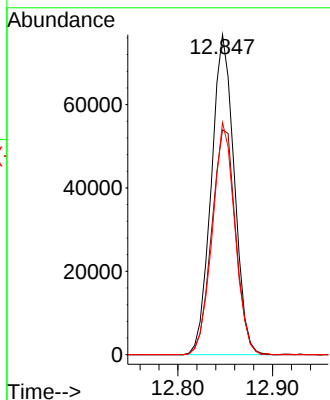
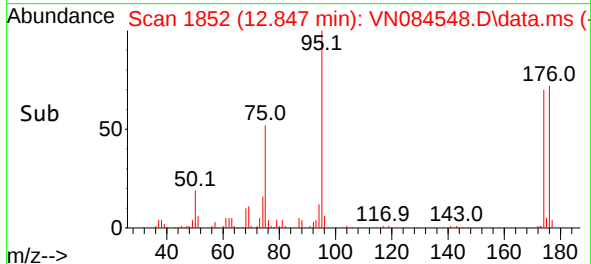
Instrument :
MSVOA_N
ClientSampleId :
WC-1



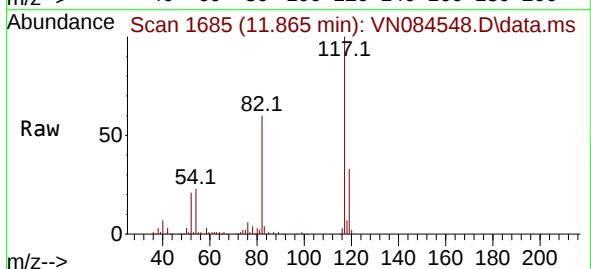
Tgt Ion: 95 Resp: 128892
Ion Ratio Lower Upper
95 100
174 73.5 0.0 145.2
176 71.4 0.0 140.0

Manual Integrations
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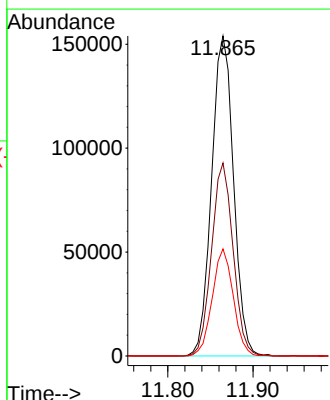
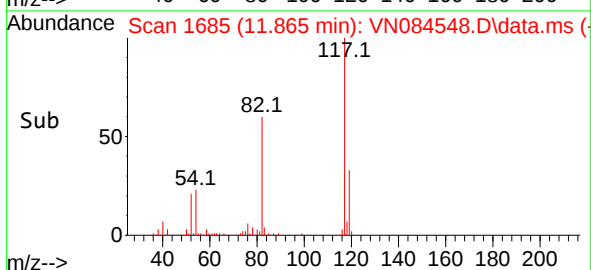
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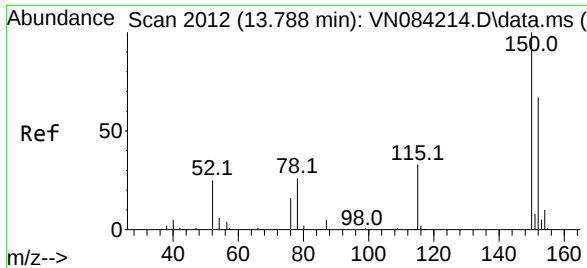


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084548.D
Acq: 28 Oct 2024 18:41



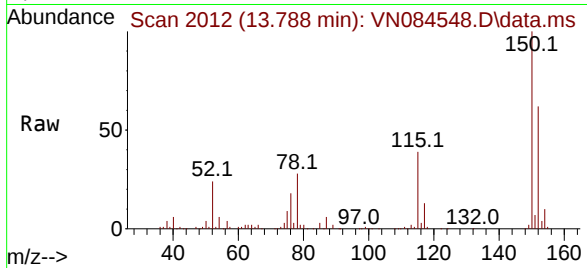
Tgt Ion:117 Resp: 275908
Ion Ratio Lower Upper
117 100
82 60.3 47.2 70.8
119 33.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084548.D
 Acq: 28 Oct 2024 18:41

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1



Tgt Ion:152 Resp: 110514
 Ion Ratio Lower Upper
 152 100
 115 62.8 31.3 93.9
 150 158.1 0.0 349.8

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