

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084549.D
 Acq On : 28 Oct 2024 19:05
 Operator : JC\MD
 Sample : P4567-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Manual Integrations
 APPROVED

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

Quant Time: Oct 29 01:33:26 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	169617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124611	49.549	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.100%		
35) Dibromofluoromethane	8.165	113	103692	50.424	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.840%		
50) Toluene-d8	10.565	98	384391	50.807	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.620%		
62) 4-Bromofluorobenzene	12.847	95	134242	48.705	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.400%		
Target Compounds						
16) Acetone	4.430	43	34735	32.152	ug/l	96
18) Methyl Acetate	5.030	43	3052	1.296	ug/l #	82
20) Methylene Chloride	5.265	84	3152	1.435	ug/l #	74
43) Isopropyl Acetate	8.688	43	151146m	25.182	ug/l	

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

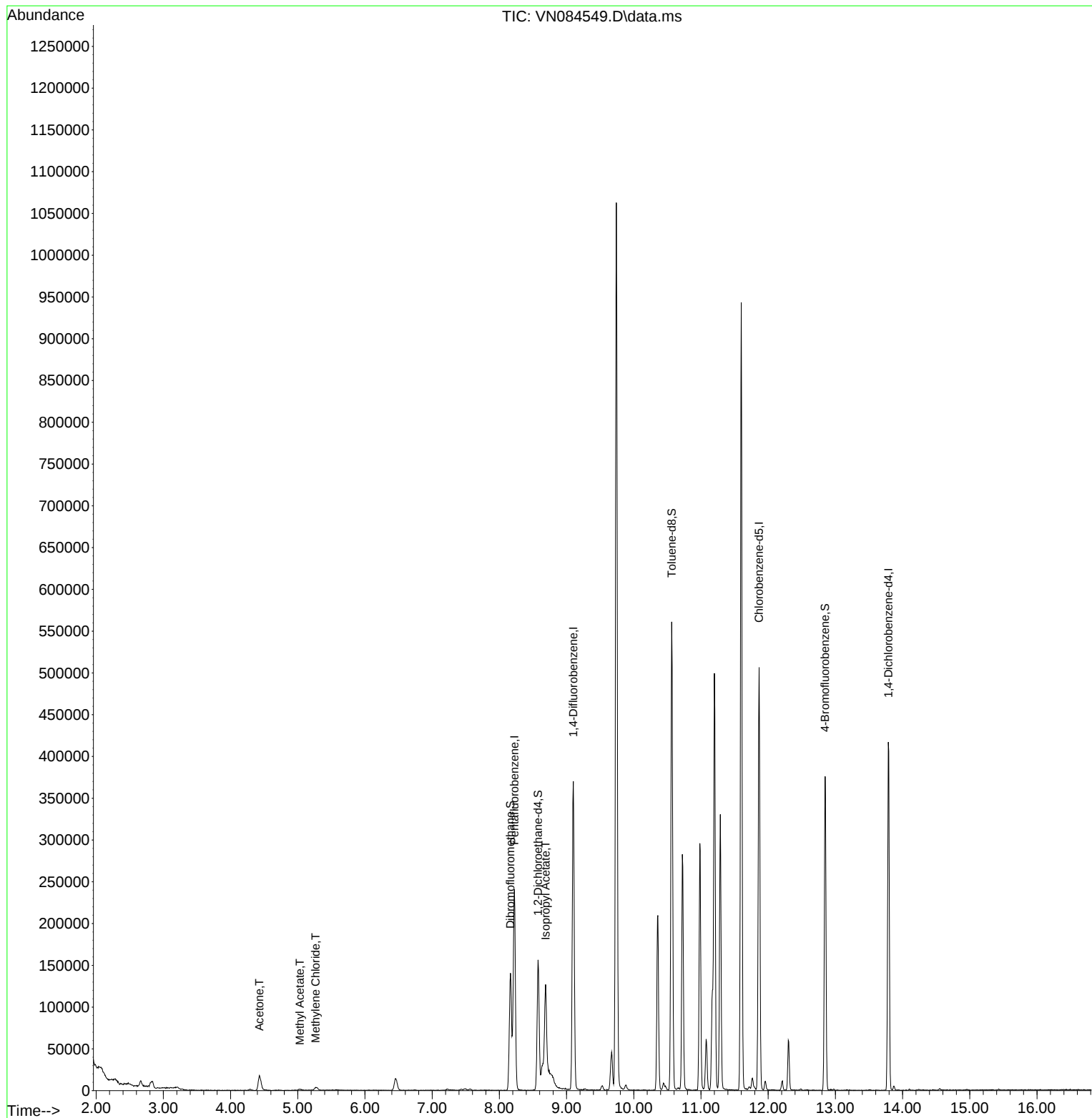
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
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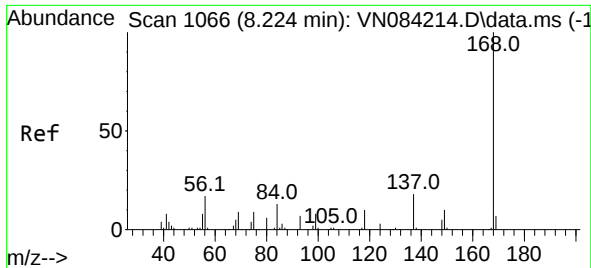
Instrument :
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WC-2

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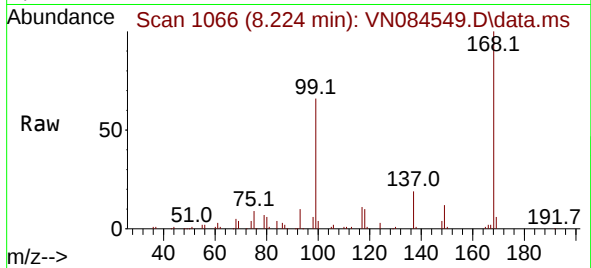
Quant Time: Oct 29 01:33:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084549.D
Acq: 28 Oct 2024 19:05

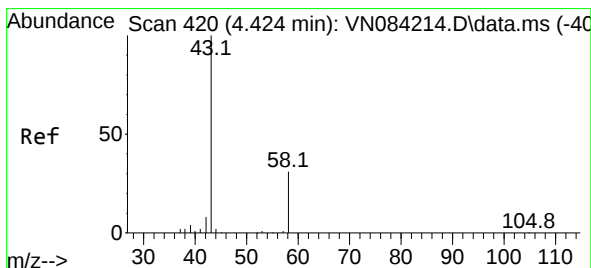
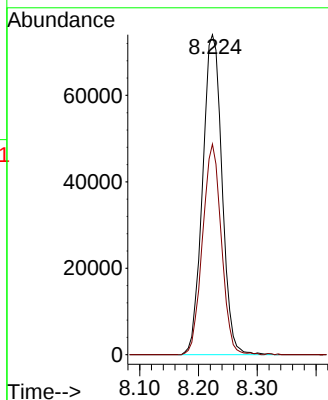
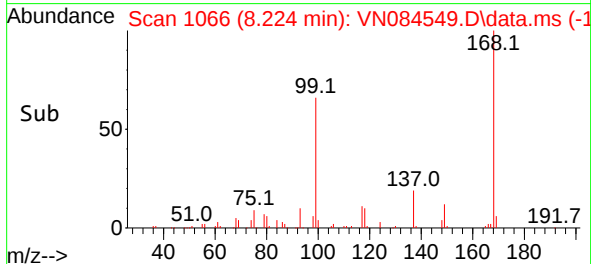
Instrument :
MSVOA_N
ClientSampleId :
WC-2



Tgt Ion:168 Resp: 16961
Ion Ratio Lower Upper
168 100
99 65.8 54.2 81.2

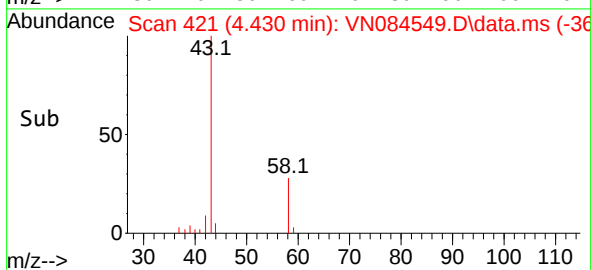
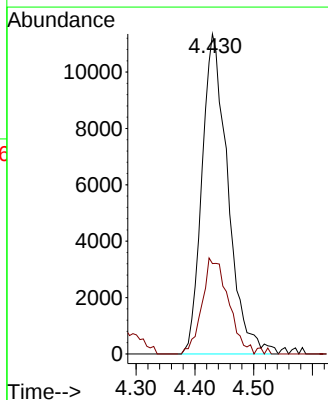
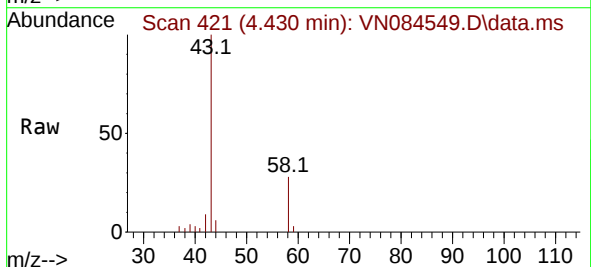
Manual Integrations
APPROVED

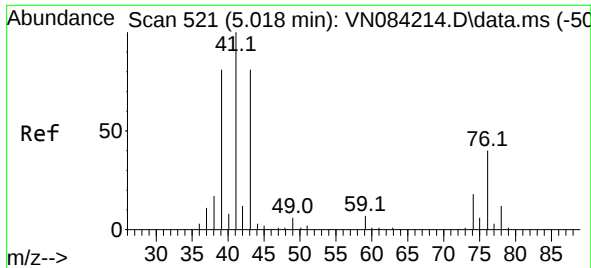
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#16
Acetone
Concen: 32.152 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084549.D
Acq: 28 Oct 2024 19:05

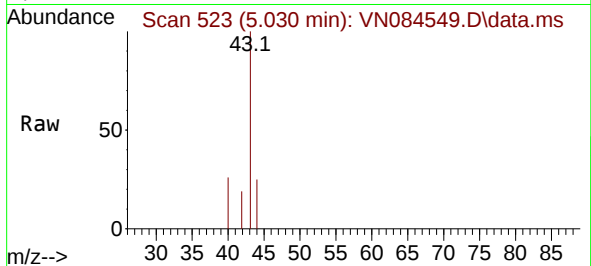
Tgt Ion: 43 Resp: 34735
Ion Ratio Lower Upper
43 100
58 28.3 24.4 36.6





#18
Methyl Acetate
Concen: 1.296 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN084549.D
Acq: 28 Oct 2024 19:05

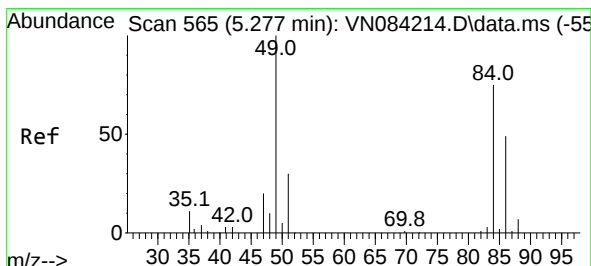
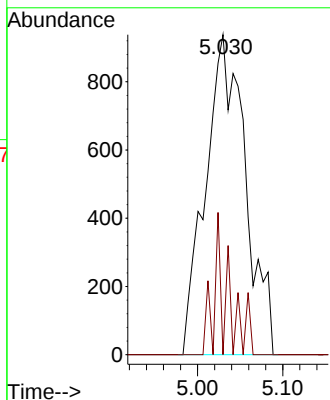
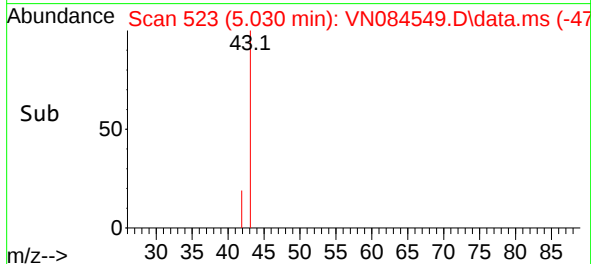
Instrument :
MSVOA_N
ClientSampleId :
WC-2



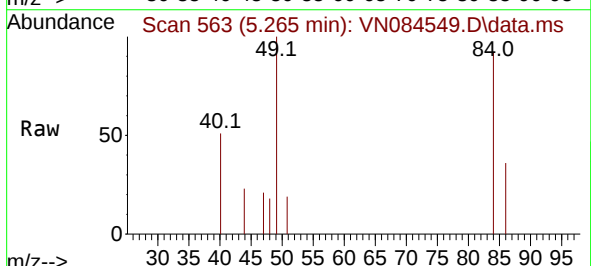
Tgt Ion: 43 Resp: 3052
Ion Ratio Lower Upper
43 100
74 15.2 19.2 28.8#

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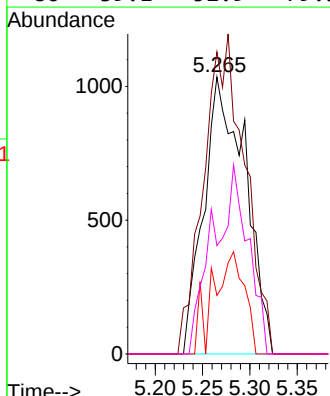
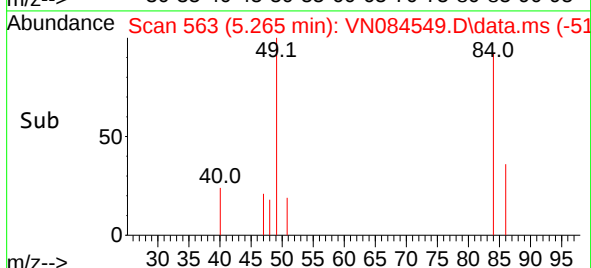
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Supervised By :Semsettin Yesilyurt 10/29/2024

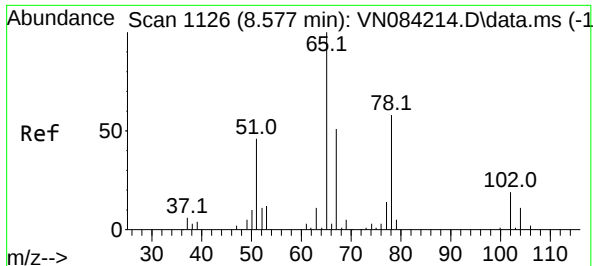


#20
Methylene Chloride
Concen: 1.435 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084549.D
Acq: 28 Oct 2024 19:05



Tgt Ion: 84 Resp: 3152
Ion Ratio Lower Upper
84 100
49 109.1 107.2 160.8
51 21.2 31.8 47.8#
86 39.1 52.9 79.3#





#33

1,2-Dichloroethane-d4

Concen: 49.549 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084549.D

Acq: 28 Oct 2024 19:05

Instrument :

MSVOA_N

ClientSampleId :

WC-2

Tgt Ion: 65 Resp: 12461

Ion Ratio Lower Upper

65 100

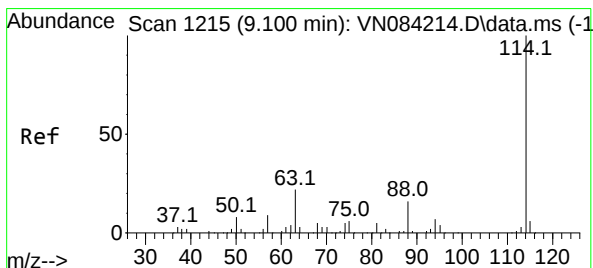
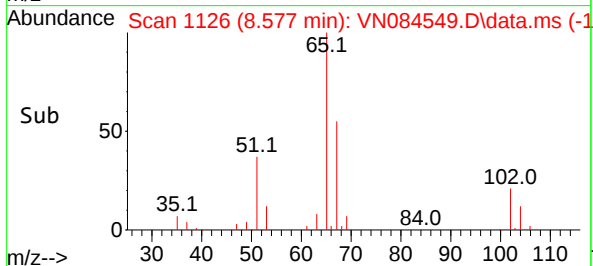
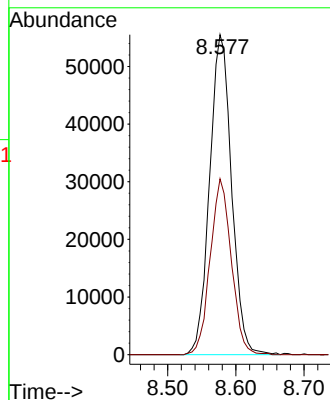
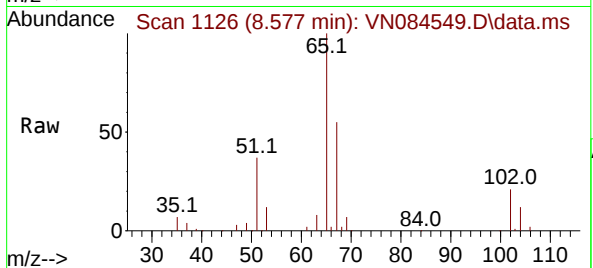
67 52.8 0.0 102.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084549.D

Acq: 28 Oct 2024 19:05

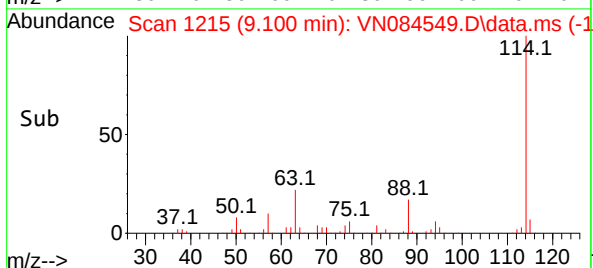
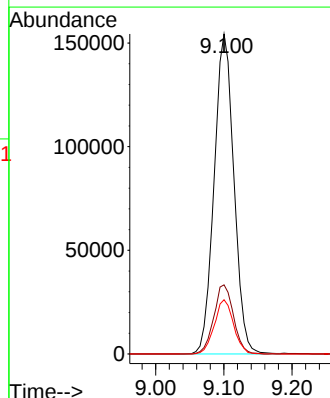
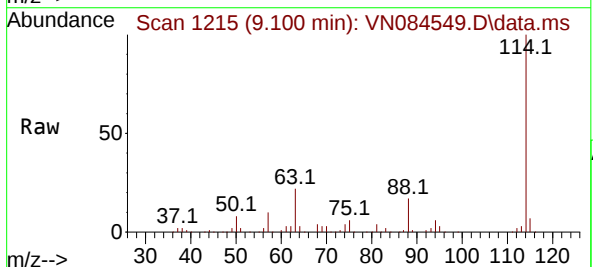
Tgt Ion:114 Resp: 311922

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.8

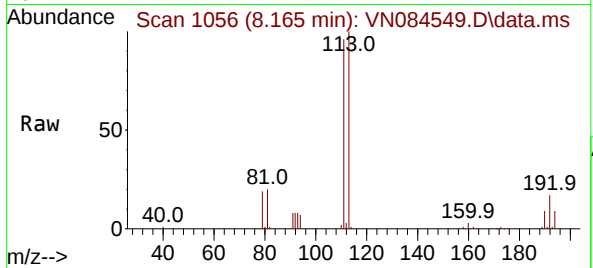
88 17.0 0.0 31.6





#35
Dibromofluoromethane
Concen: 50.424 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084549.D
Acq: 28 Oct 2024 19:05

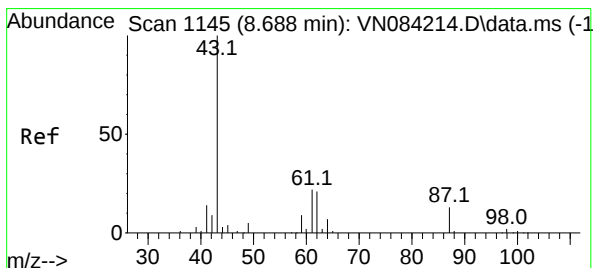
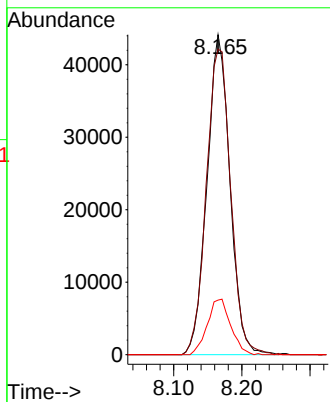
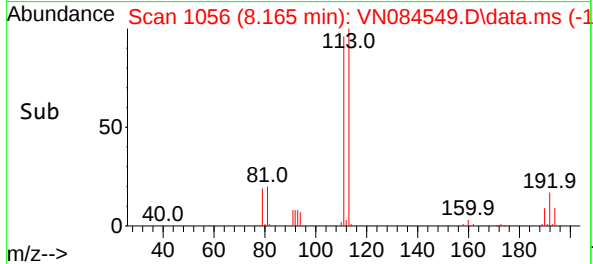
Instrument :
MSVOA_N
ClientSampleId :
WC-2



Tgt Ion:113 Resp: 103692
Ion Ratio Lower Upper
113 100
111 101.2 83.3 124.9
192 17.6 13.5 20.3

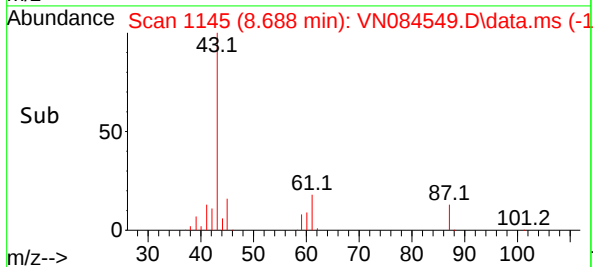
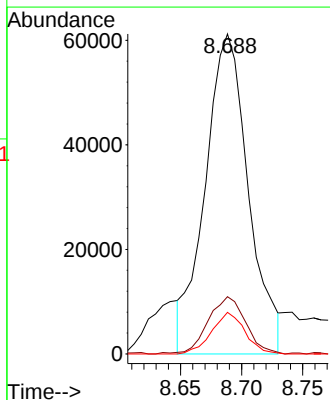
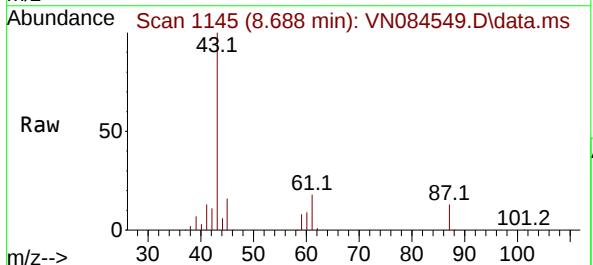
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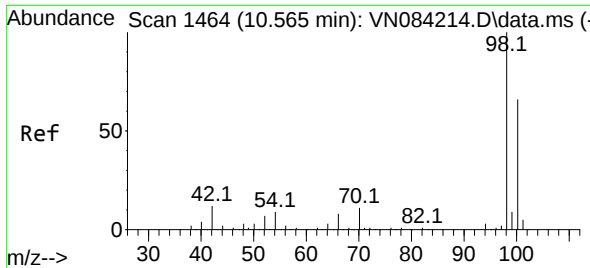
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#43
Isopropyl Acetate
Concen: 25.182 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084549.D
Acq: 28 Oct 2024 19:05

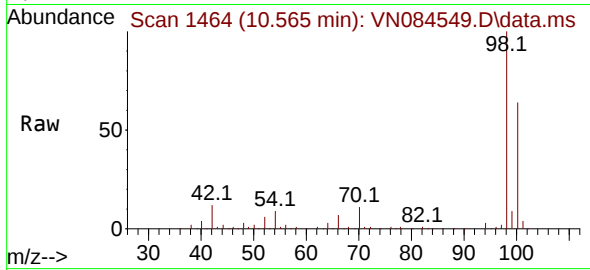
Tgt Ion: 43 Resp: 151146
Ion Ratio Lower Upper
43 100
61 15.5 20.4 30.6#
87 10.0 10.3 15.5#





#50
Toluene-d8
Concen: 50.807 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084549.D
Acq: 28 Oct 2024 19:05

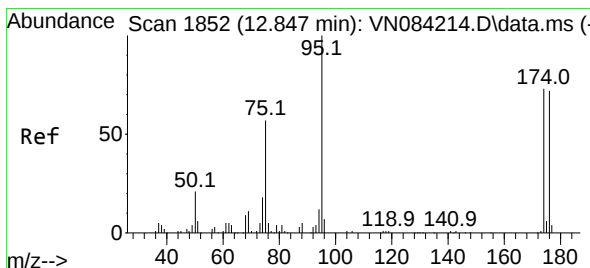
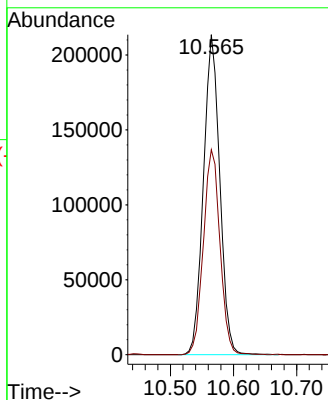
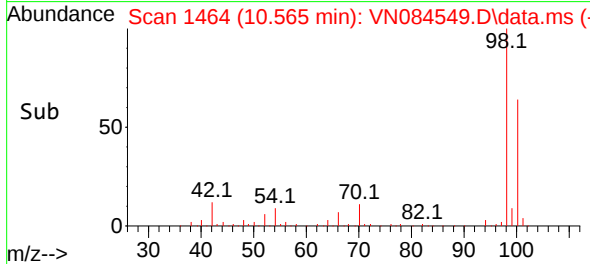
Instrument :
MSVOA_N
ClientSampleId :
WC-2



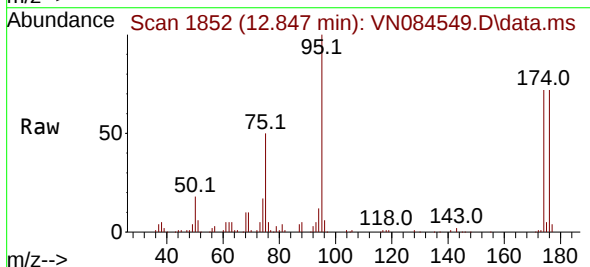
Tgt Ion: 98 Resp: 38439
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1

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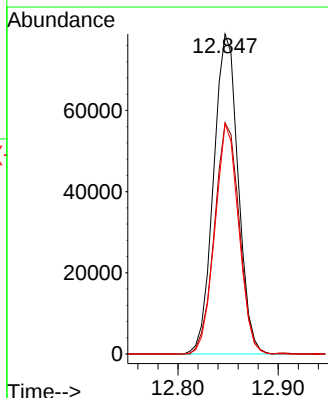
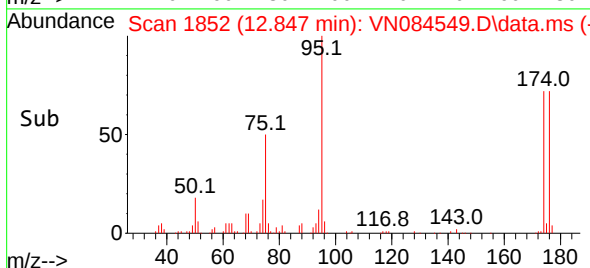
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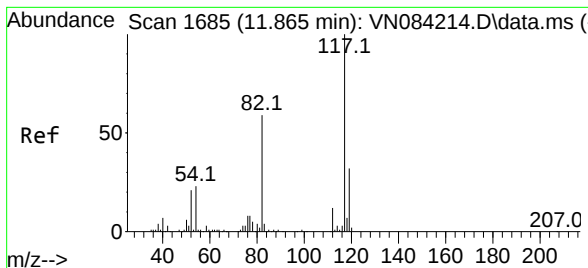


#62
4-Bromofluorobenzene
Concen: 48.705 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084549.D
Acq: 28 Oct 2024 19:05



Tgt Ion: 95 Resp: 134242
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.2
176 69.8 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084549.D

Acq: 28 Oct 2024 19:05

Instrument :

MSVOA_N

ClientSampleId :

WC-2

Tgt Ion:117 Resp: 283674

Ion Ratio Lower Upper

117 100

82 58.0 47.2 70.8

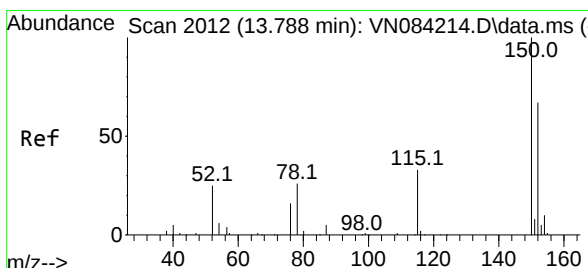
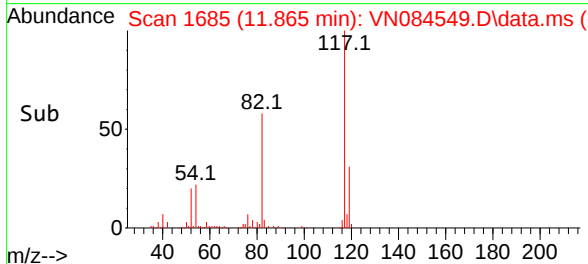
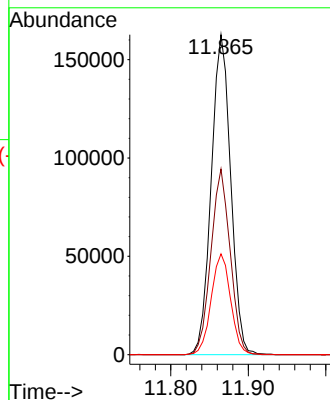
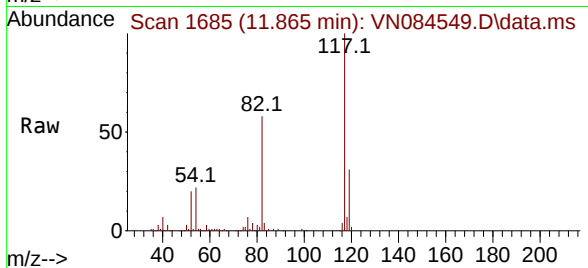
119 31.5 25.4 38.0

Manual Integrations

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084549.D

Acq: 28 Oct 2024 19:05

Tgt Ion:152 Resp: 114943

Ion Ratio Lower Upper

152 100

115 60.6 31.3 93.9

150 154.9 0.0 349.8

