

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
 Data File : VN084364.D
 Acq On : 09 Oct 2024 13:57
 Operator : JC\MD
 Sample : P4353-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CF-400-COMP-43

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/10/2024
 Supervised By : Mahesh Dadoda 10/10/2024

Quant Time: Oct 10 01:19:53 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	172805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	314594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128180	50.028	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.060%			
35) Dibromofluoromethane	8.165	113	99812	48.125	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.260%			
50) Toluene-d8	10.565	98	384886	50.441	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.880%			
62) 4-Bromofluorobenzene	12.847	95	129838	46.707	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.420%			
Target Compounds						
16) Acetone	4.430	43	16510	15.000	ug/l	95
20) Methylene Chloride	5.271	84	6147	2.747	ug/l #	83
25) 2-Butanone	7.489	43	7591	5.064	ug/l	90
43) Isopropyl Acetate	8.688	43	151819m	25.079	ug/l	

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

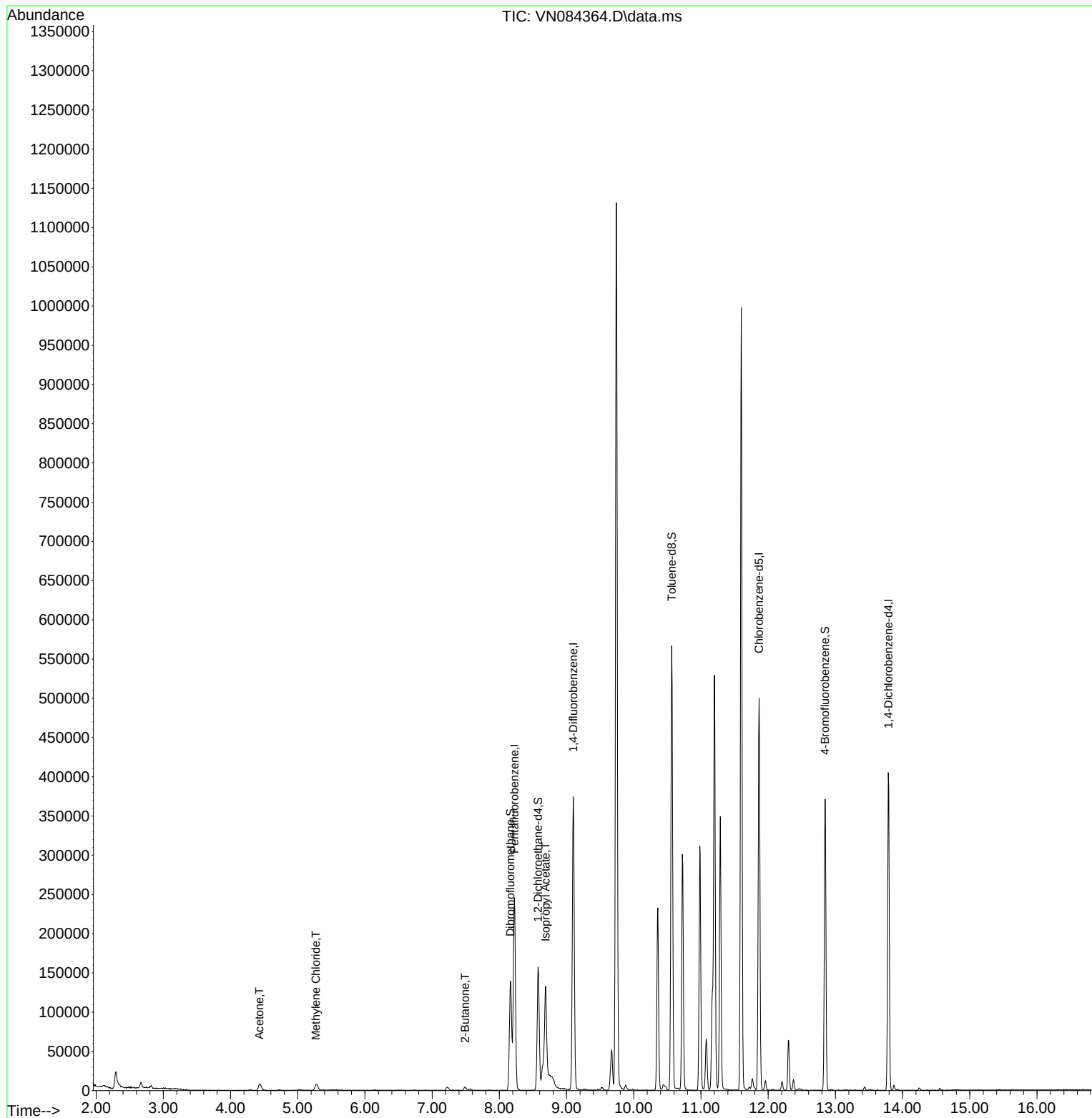
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
Data File : VN084364.D
Acq On : 09 Oct 2024 13:57
Operator : JC\MD
Sample : P4353-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

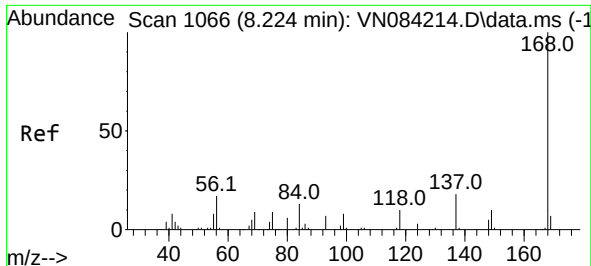
Instrument :
MSVOA_N
ClientSampleId :
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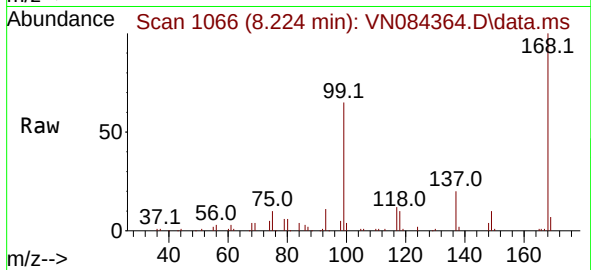
Quant Time: Oct 10 01:19:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

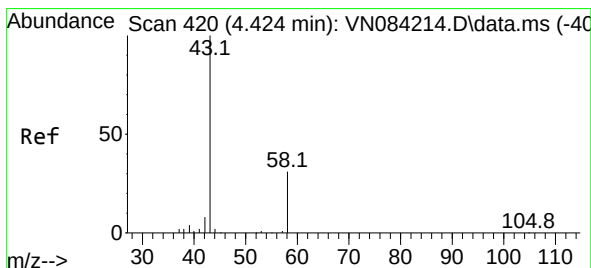
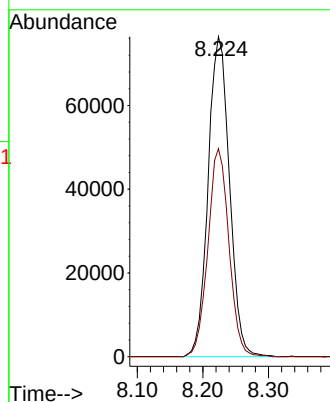
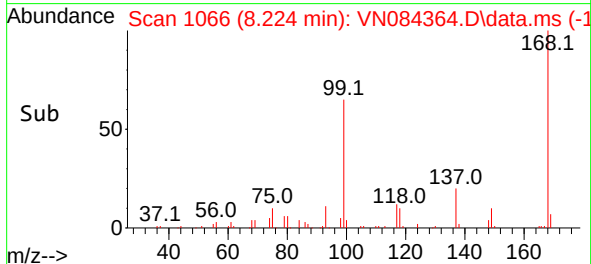
Instrument :
MSVOA_N
ClientSampleId :
CF-400-COMP-43



Tgt Ion:168 Resp: 17280
Ion Ratio Lower Upper
168 100
99 65.0 54.2 81.2

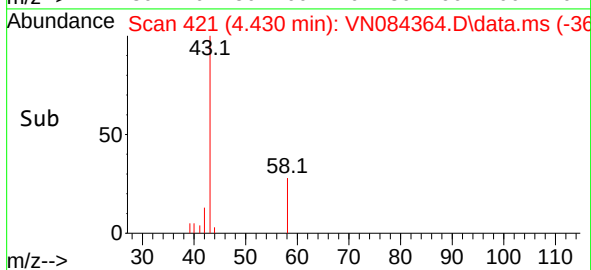
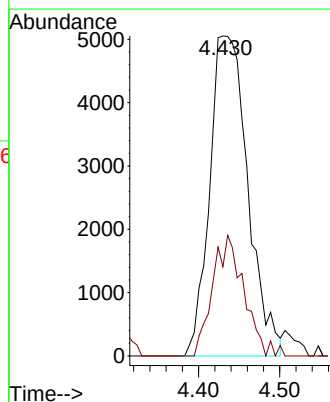
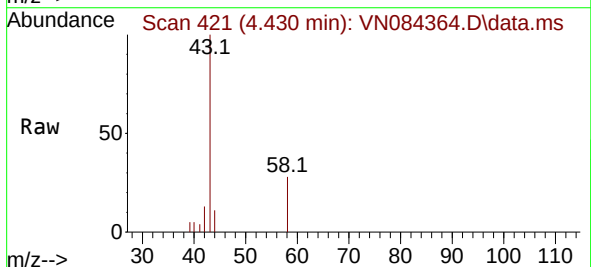
Manual Integrations
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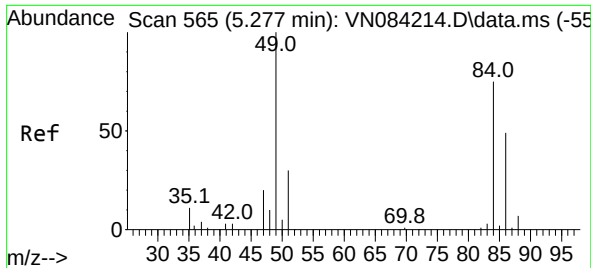
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#16
Acetone
Concen: 15.000 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

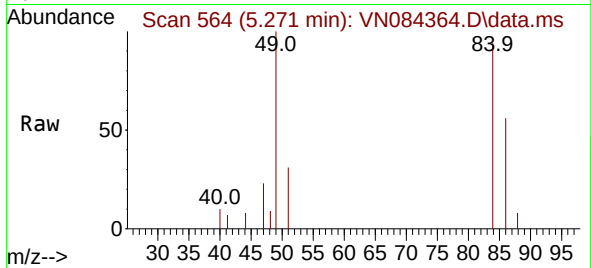
Tgt Ion: 43 Resp: 16510
Ion Ratio Lower Upper
43 100
58 27.9 24.4 36.6





#20
Methylene Chloride
Concen: 2.747 ug/l
RT: 5.271 min Scan# 501
Delta R.T. -0.006 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

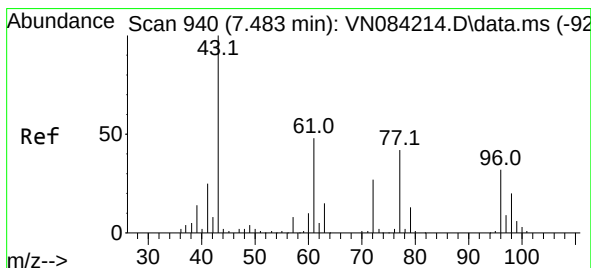
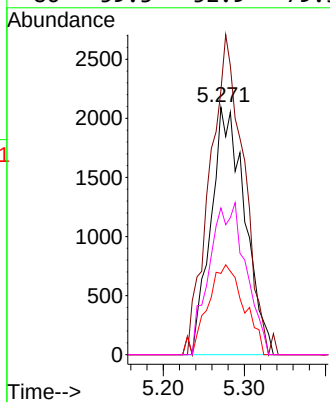
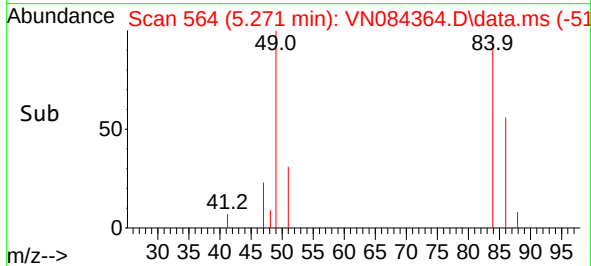
Instrument :
MSVOA_N
ClientSampleId :
CF-400-COMP-43



Tgt Ion: 84 Resp: 614
Ion Ratio Lower Upper
84 100
49 106.7 107.2 160.8
51 32.9 31.8 47.8
86 59.3 52.9 79.3

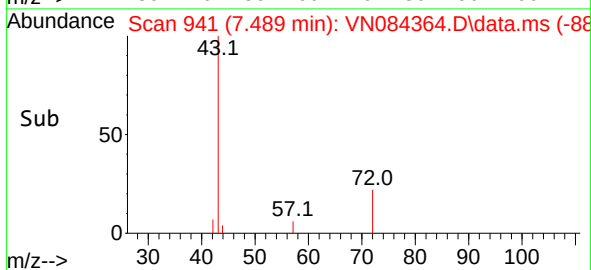
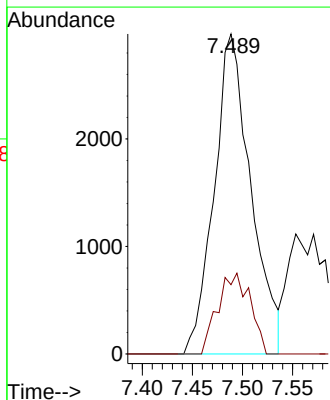
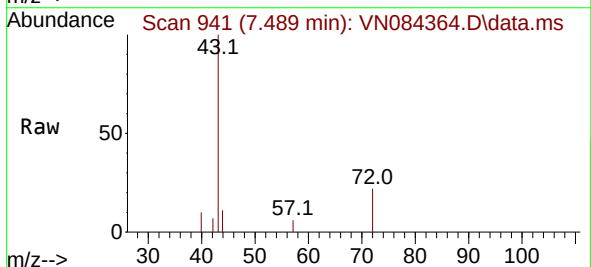
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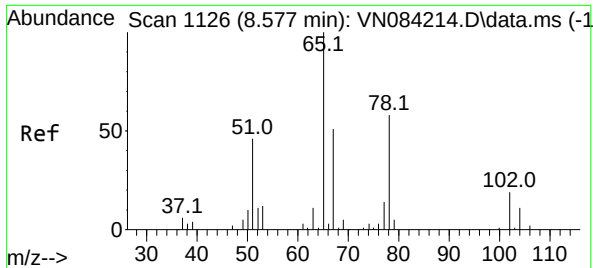
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024



#25
2-Butanone
Concen: 5.064 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

Tgt Ion: 43 Resp: 7591
Ion Ratio Lower Upper
43 100
72 21.7 21.4 32.2





#33

1,2-Dichloroethane-d4

Concen: 50.028 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084364.D

Acq: 09 Oct 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

CF-400-COMP-43

Tgt Ion: 65 Resp: 128180

Ion Ratio Lower Upper

65 100

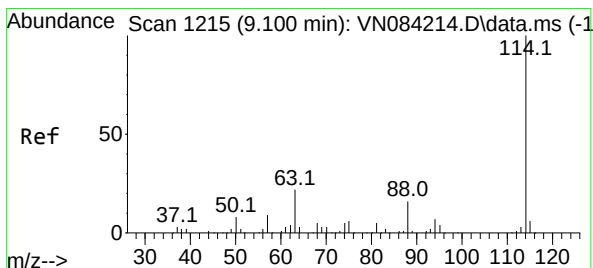
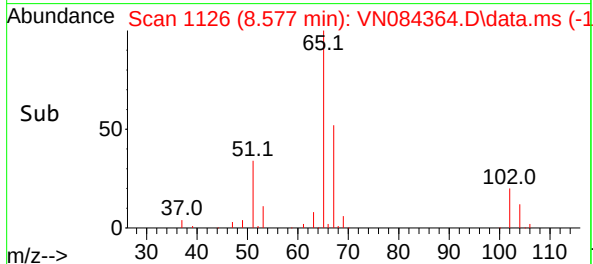
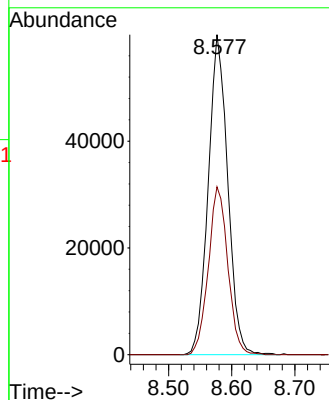
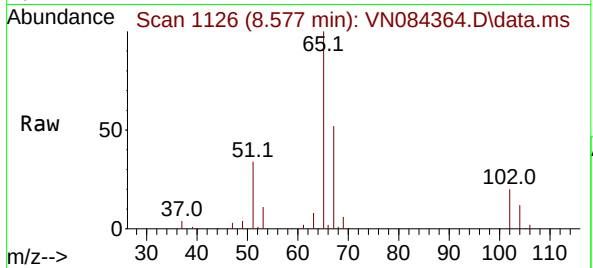
67 52.4 0.0 102.0

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Supervised By :Mahesh Dadoda 10/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084364.D

Acq: 09 Oct 2024 13:57

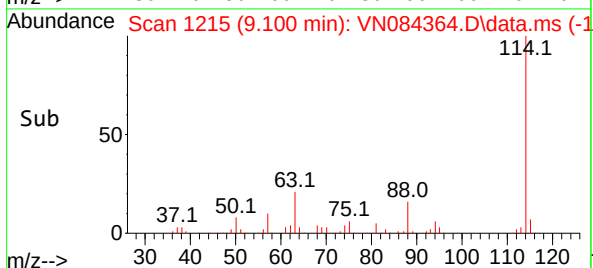
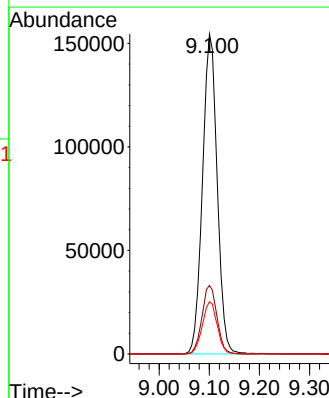
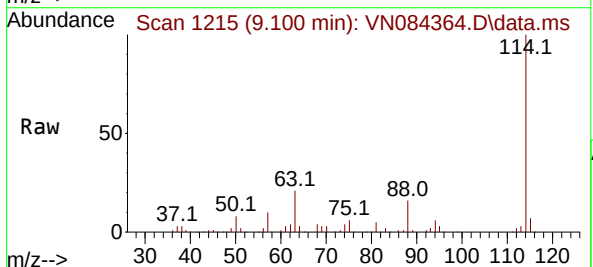
Tgt Ion:114 Resp: 314594

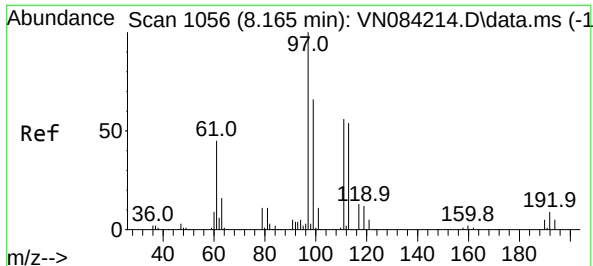
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.8

88 16.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.125 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084364.D

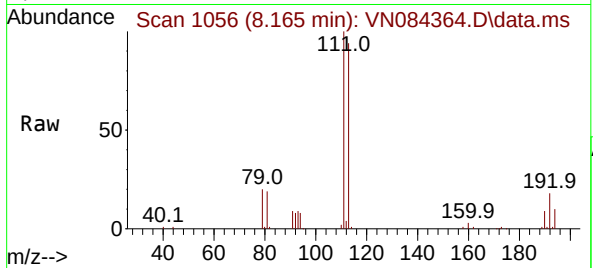
Acq: 09 Oct 2024 13:57

Instrument :

MSVOA_N

ClientSampleId :

CF-400-COMP-43



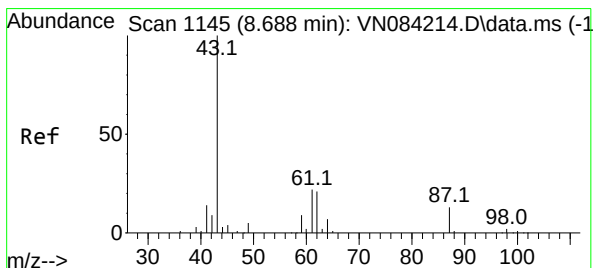
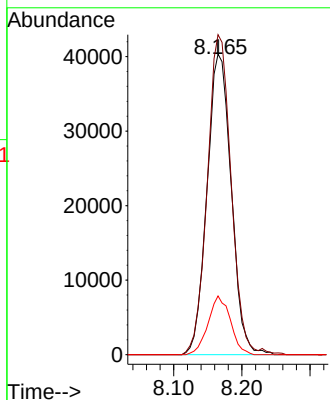
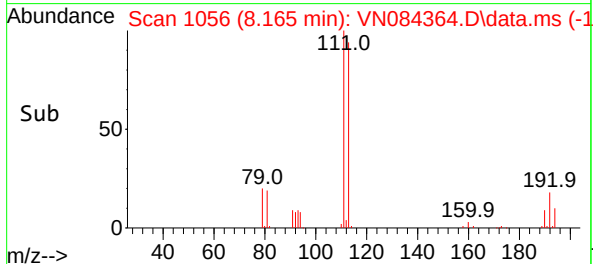
Tgt Ion:	113	Resp:	9981
Ion Ratio	Lower	Upper	
113	100		
111	104.7	83.3	124.9
192	18.0	13.5	20.3

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Supervised By :Mahesh Dadoda 10/10/2024



#43

Isopropyl Acetate

Concen: 25.079 ug/l m

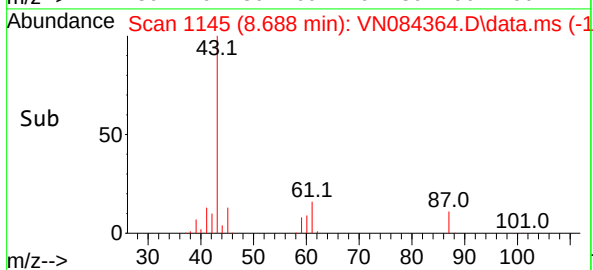
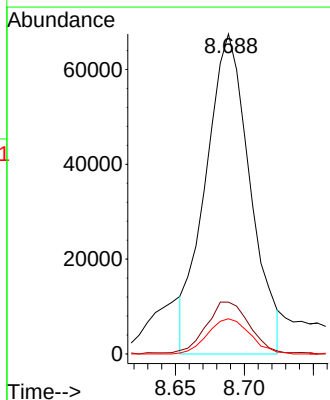
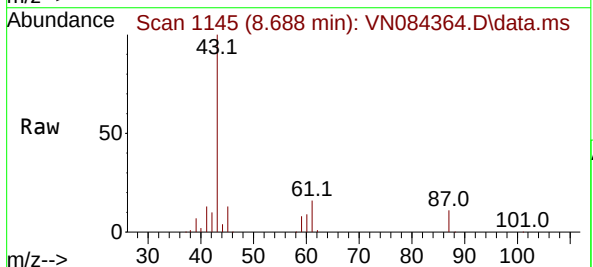
RT: 8.688 min Scan# 1145

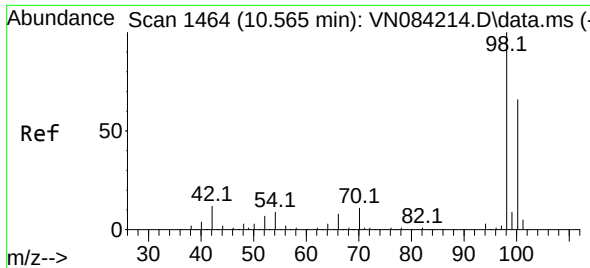
Delta R.T. 0.000 min

Lab File: VN084364.D

Acq: 09 Oct 2024 13:57

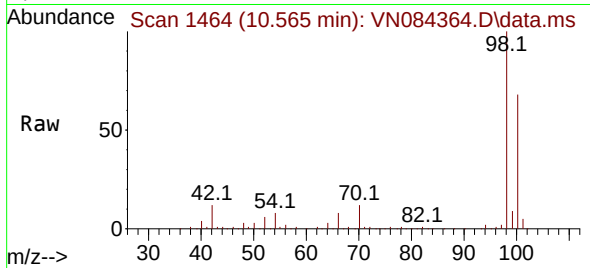
Tgt Ion:	43	Resp:	151819
Ion Ratio	Lower	Upper	
43	100		
61	16.2	20.4	30.6
87	10.4	10.3	15.5





#50
Toluene-d8
Concen: 50.441 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

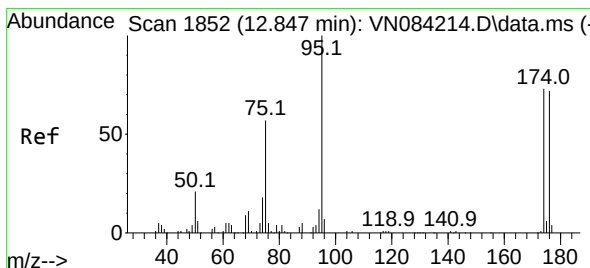
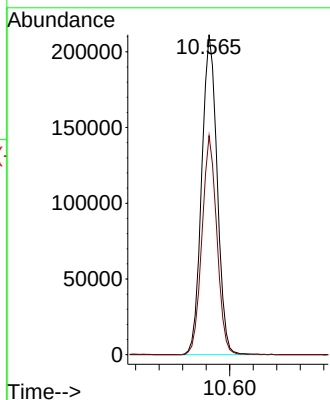
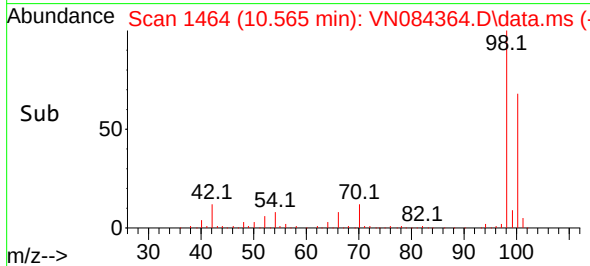
Instrument :
MSVOA_N
ClientSampleId :
CF-400-COMP-43



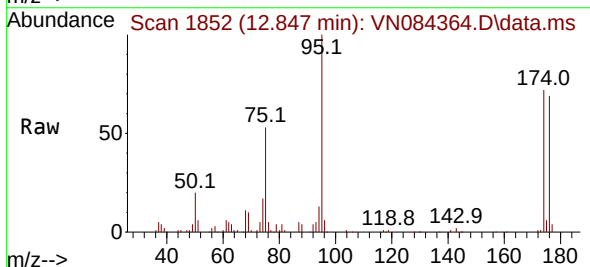
Tgt Ion: 98 Resp: 384880
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1

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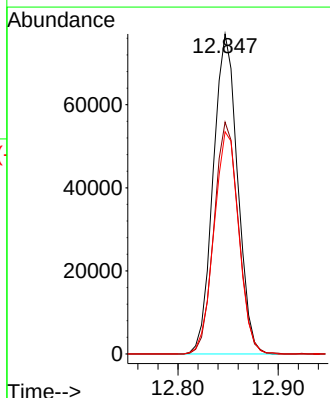
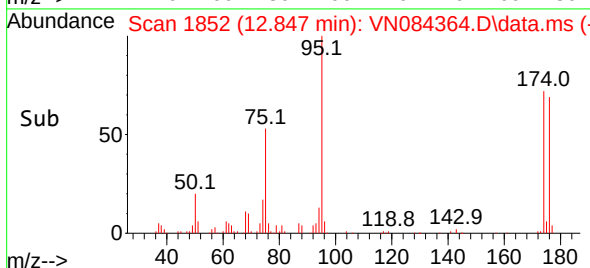
Reviewed By :John Carlone 10/10/2024
Supervised By :Mahesh Dadoda 10/10/2024

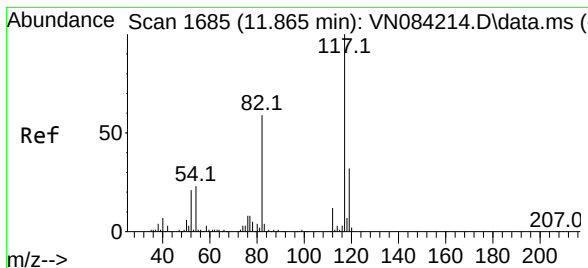


#62
4-Bromofluorobenzene
Concen: 46.707 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57



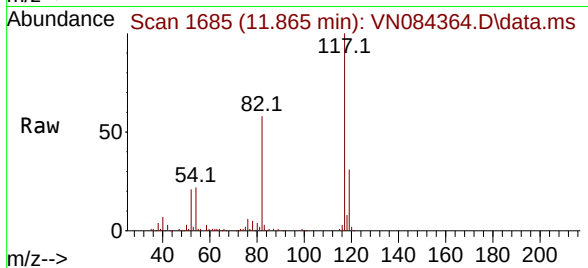
Tgt Ion: 95 Resp: 129838
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.2
176 70.8 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57

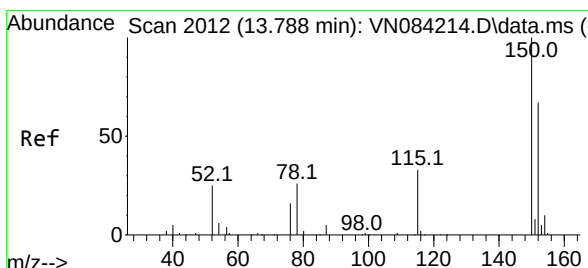
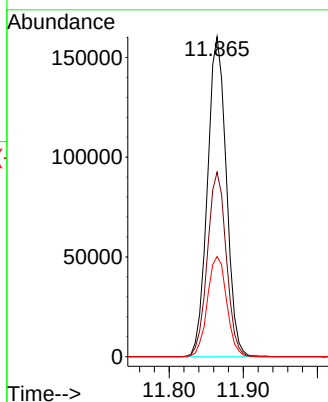
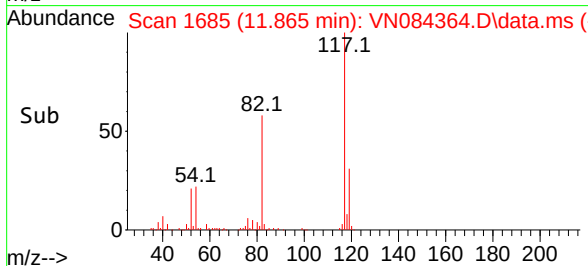
Instrument :
MSVOA_N
ClientSampleId :
CF-400-COMP-43



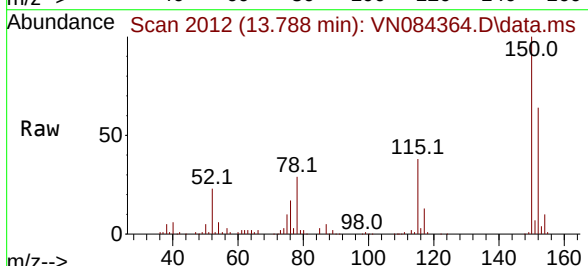
Tgt Ion:117 Resp: 28343
Ion Ratio Lower Upper
117 100
82 57.7 47.2 70.8
119 31.3 25.4 38.0

Manual Integrations
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Supervised By :Mahesh Dadoda 10/10/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084364.D
Acq: 09 Oct 2024 13:57



Tgt Ion:152 Resp: 107381
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.9
150 158.5 0.0 349.8

