

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084018.D
 Acq On : 19 Sep 2024 07:45
 Operator : JC\MD
 Sample : P4088-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-614-COMP-08

Quant Time: Sep 19 08:22:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	173115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	105688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	135011	51.722	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.440%			
35) Dibromofluoromethane	8.165	113	95582	48.475	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.960%			
50) Toluene-d8	10.565	98	367143	53.861	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.720%			
62) 4-Bromofluorobenzene	12.847	95	130567	46.427	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.860%			
Target Compounds						
						Qvalue
16) Acetone	4.436	43	15862	15.158	ug/l	94
20) Methylene Chloride	5.277	84	5554	2.594	ug/l	87
25) 2-Butanone	7.489	43	9123	6.633	ug/l	99
43) Isopropyl Acetate	8.688	43	238798m	48.917	ug/l	

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

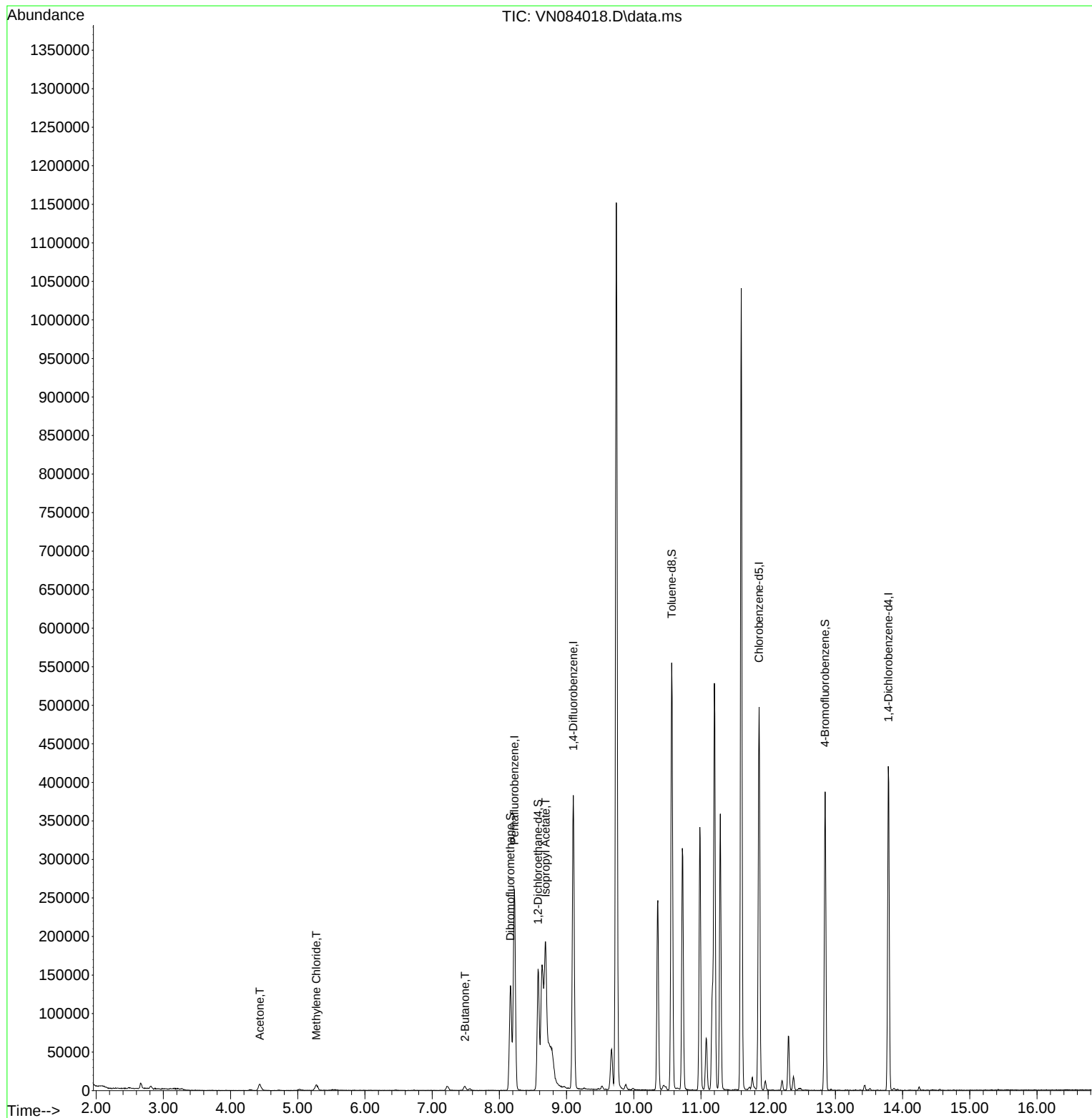
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
Data File : VN084018.D
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Operator : JC\MD
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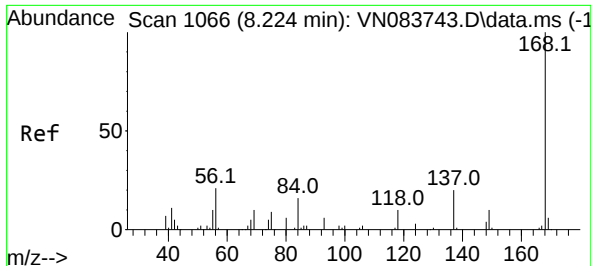
Instrument :
MSVOA_N
ClientSampleId :
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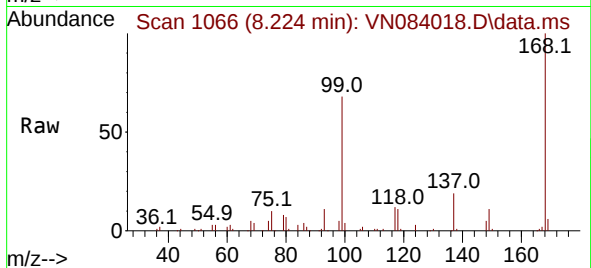
Quant Time: Sep 19 08:22:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084018.D
Acq: 19 Sep 2024 07:45

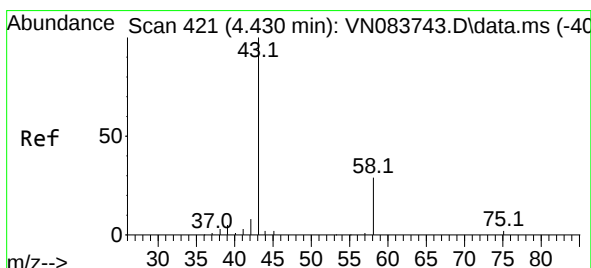
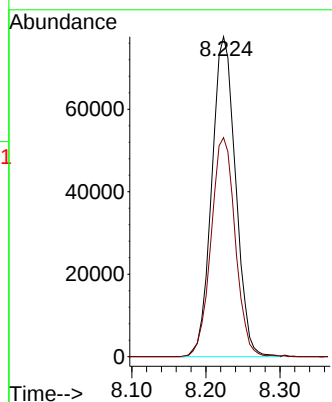
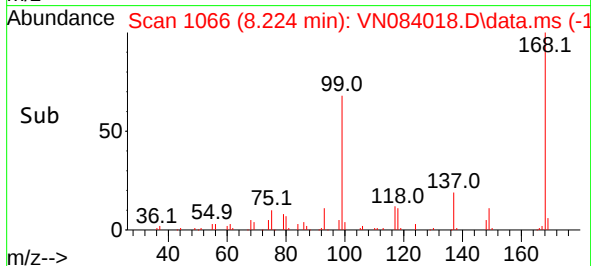
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-08



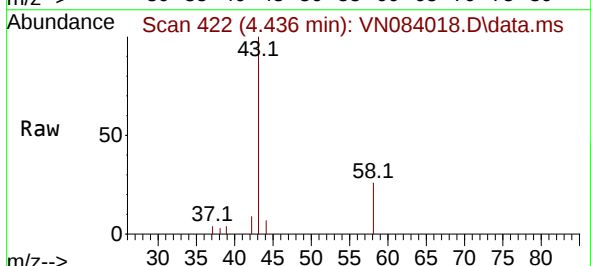
Tgt Ion:168 Resp: 17311
Ion Ratio Lower Upper
168 100
99 68.5 54.2 81.2

Manual Integrations
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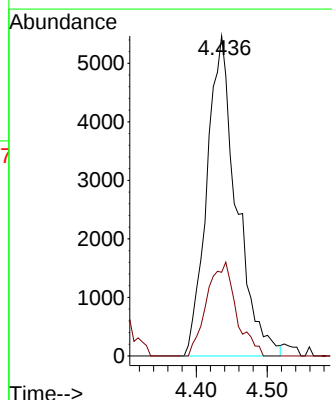
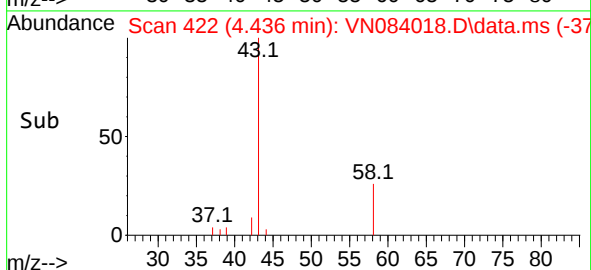
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

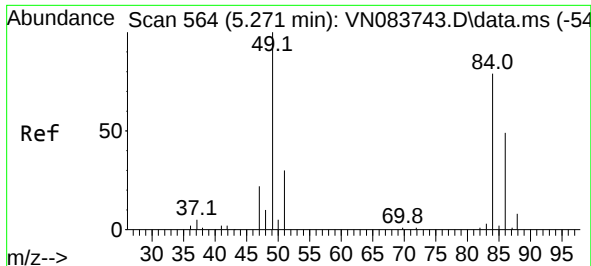


#16
Acetone
Concen: 15.158 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN084018.D
Acq: 19 Sep 2024 07:45



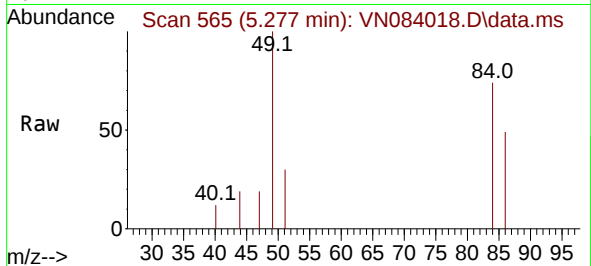
Tgt Ion: 43 Resp: 15862
Ion Ratio Lower Upper
43 100
58 26.2 23.7 35.5





#20
Methylene Chloride
Concen: 2.594 ug/l
RT: 5.277 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN084018.D
Acq: 19 Sep 2024 07:45

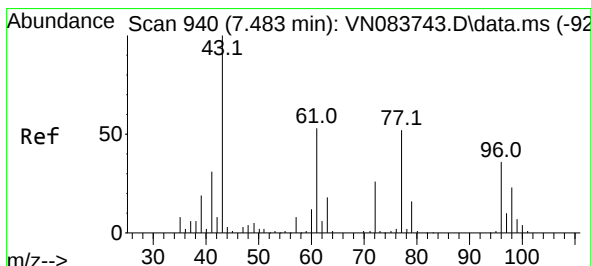
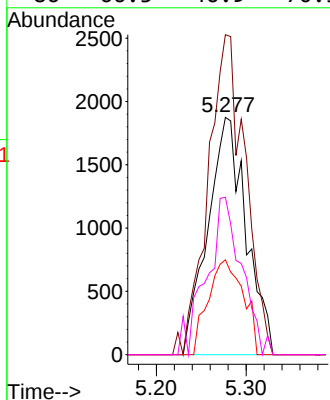
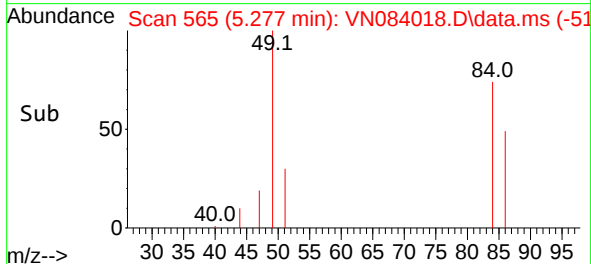
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-08



Tgt Ion: 84 Resp: 5554
Ion Ratio Lower Upper
84 100
49 134.8 93.4 140.0
51 39.9 29.2 43.8
86 66.3 46.9 70.3

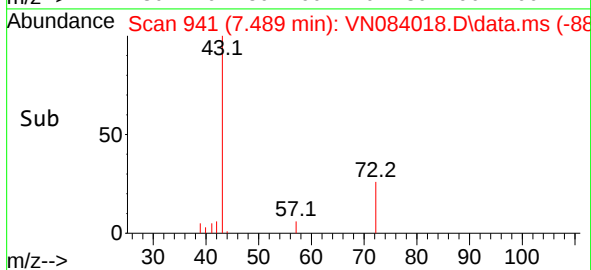
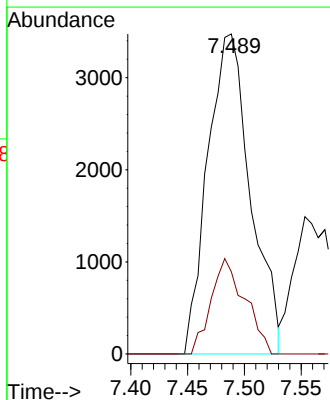
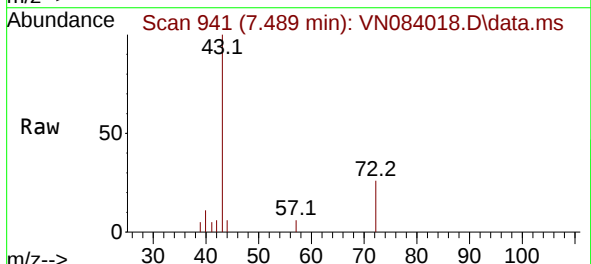
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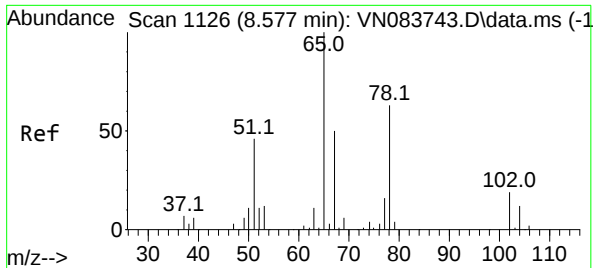
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#25
2-Butanone
Concen: 6.633 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084018.D
Acq: 19 Sep 2024 07:45

Tgt Ion: 43 Resp: 9123
Ion Ratio Lower Upper
43 100
72 25.7 20.8 31.2





#33

1,2-Dichloroethane-d4

Concen: 51.722 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084018.D

Acq: 19 Sep 2024 07:45

Instrument :

MSVOA_N

ClientSampleId :

NB-614-COMP-08

Tgt Ion: 65 Resp: 13501

Ion Ratio Lower Upper

65 100

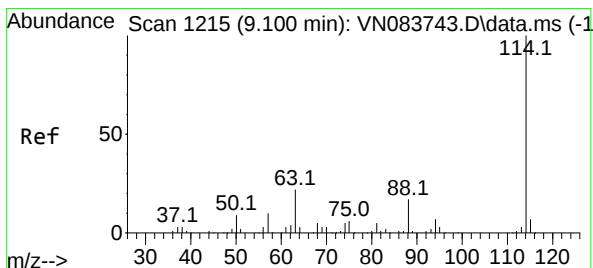
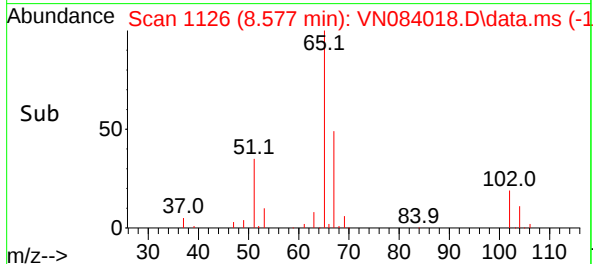
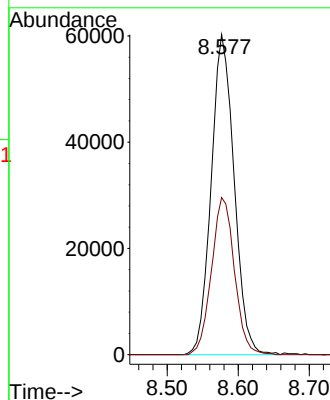
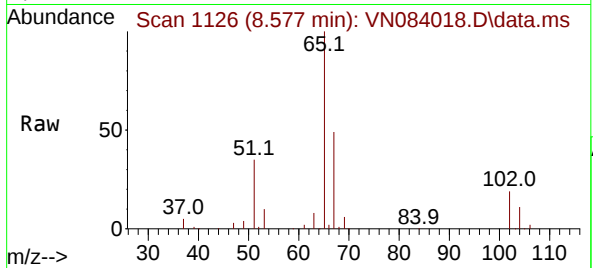
67 49.1 0.0 100.8

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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: VN084018.D

Acq: 19 Sep 2024 07:45

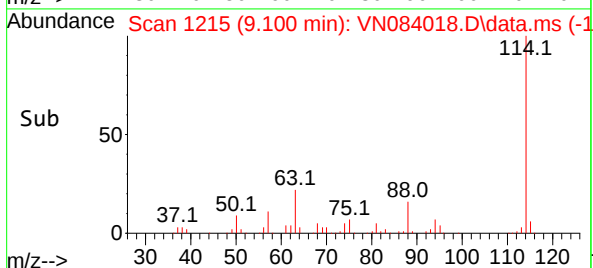
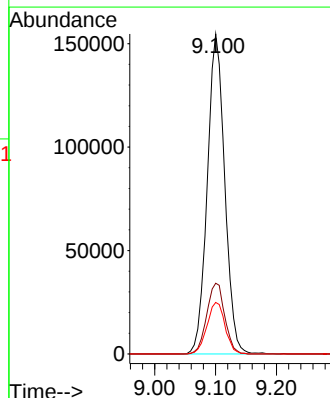
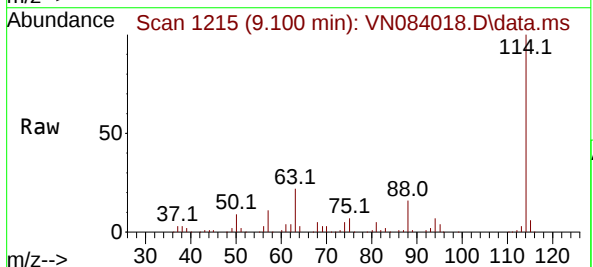
Tgt Ion:114 Resp: 307999

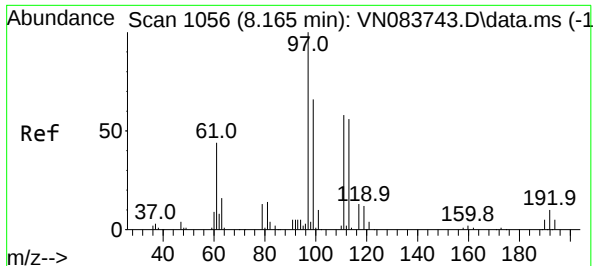
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.4

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.475 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084018.D

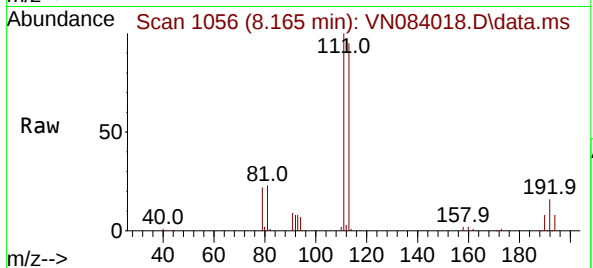
Acq: 19 Sep 2024 07:45

Instrument :

MSVOA_N

ClientSampleId :

NB-614-COMP-08



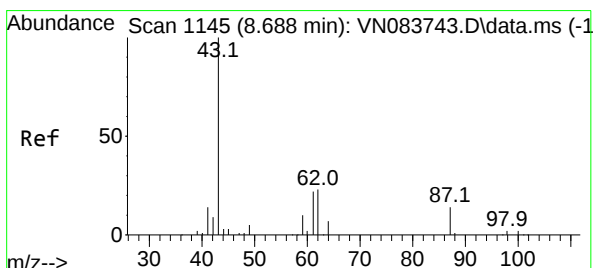
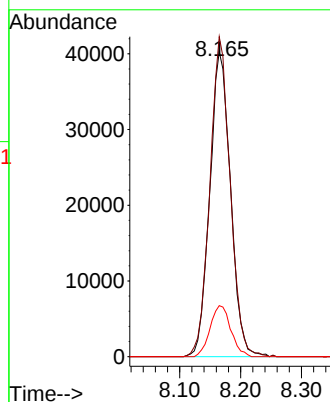
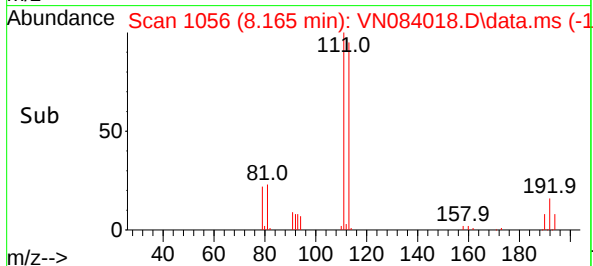
Tgt Ion:	113	Resp:	9558
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.6	124.0
192	16.6	14.3	21.5

Manual Integrations

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Supervised By :Mahesh Dadoda 09/19/2024



#43

Isopropyl Acetate

Concen: 48.917 ug/l m

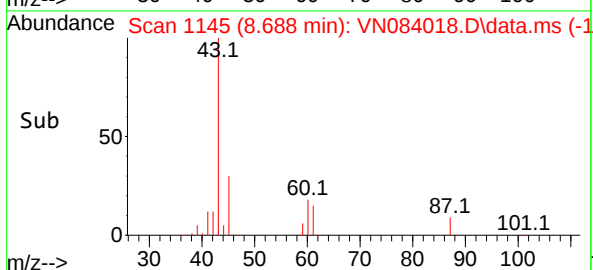
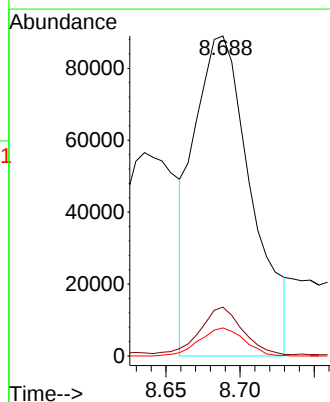
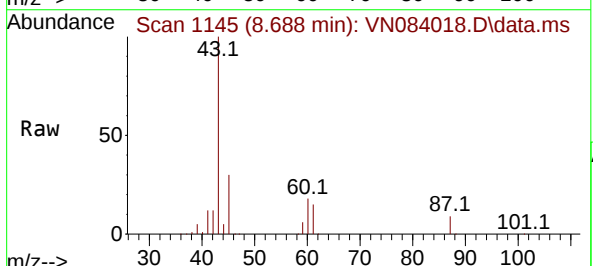
RT: 8.688 min Scan# 1145

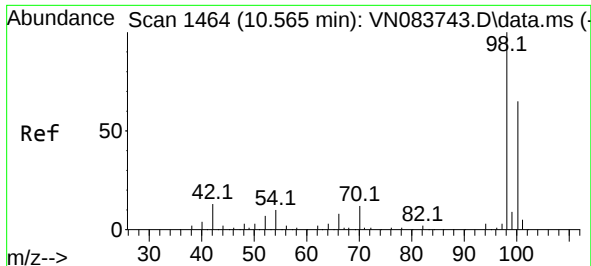
Delta R.T. 0.000 min

Lab File: VN084018.D

Acq: 19 Sep 2024 07:45

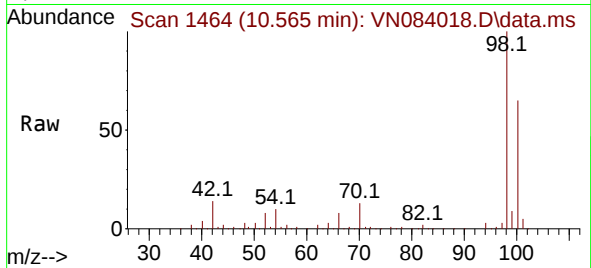
Tgt Ion:	43	Resp:	238798
Ion Ratio	Lower	Upper	
43	100		
61	11.1	19.4	29.0#
87	6.9	9.8	14.6#





#50
Toluene-d8
Concen: 53.861 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084018.D
Acq: 19 Sep 2024 07:45

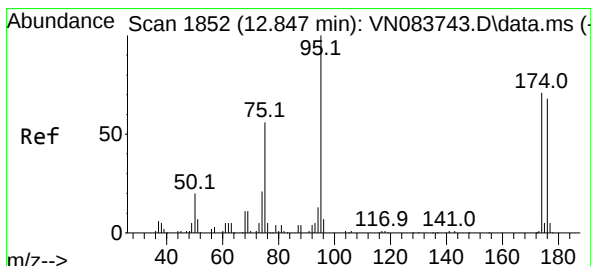
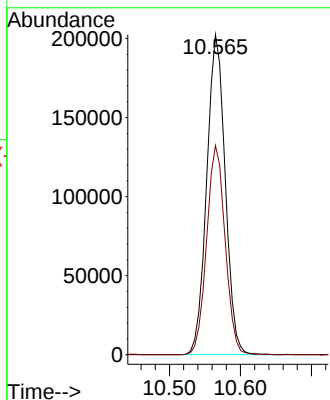
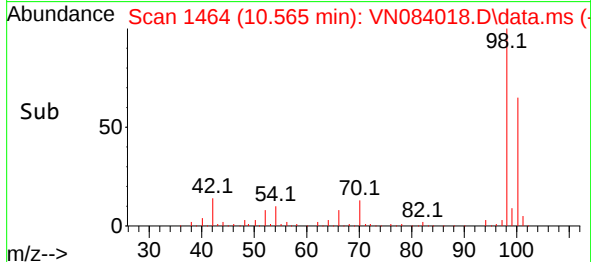
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-08



Tgt Ion: 98 Resp: 36714
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0

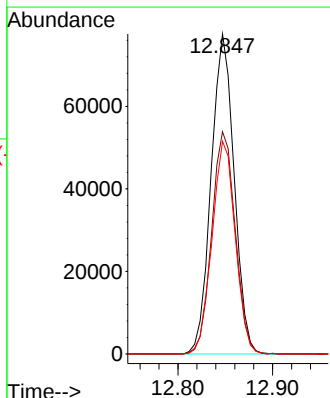
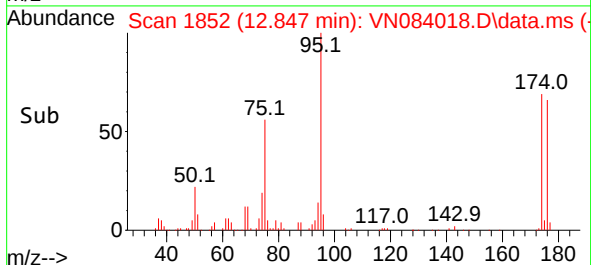
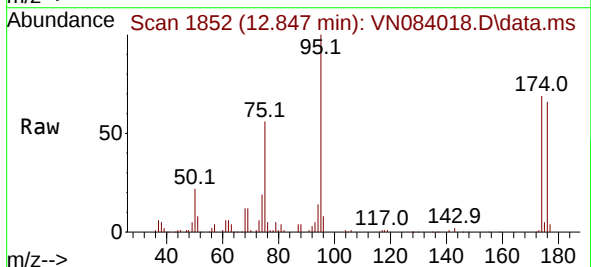
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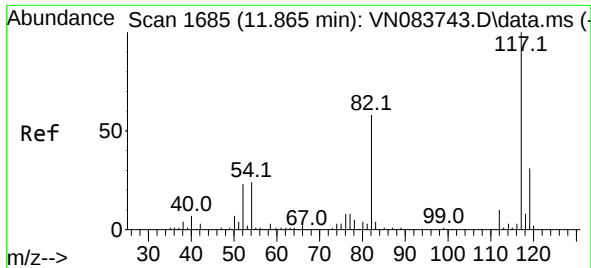
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#62
4-Bromofluorobenzene
Concen: 46.427 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084018.D
Acq: 19 Sep 2024 07:45

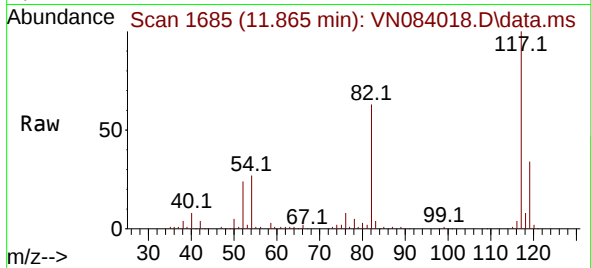
Tgt Ion: 95 Resp: 130567
Ion Ratio Lower Upper
95 100
174 71.1 0.0 139.8
176 67.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084018.D
Acq: 19 Sep 2024 07:45

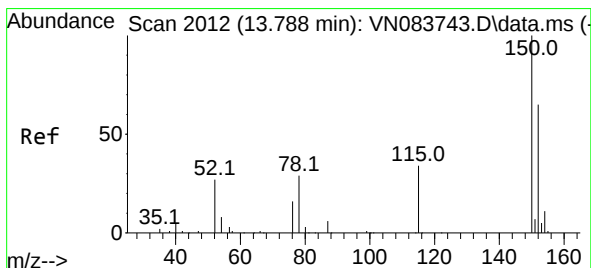
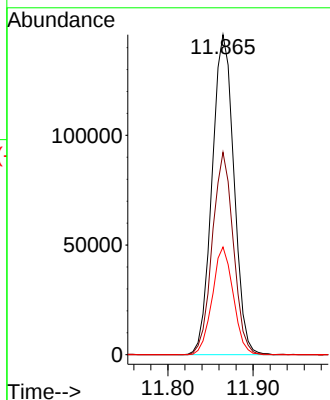
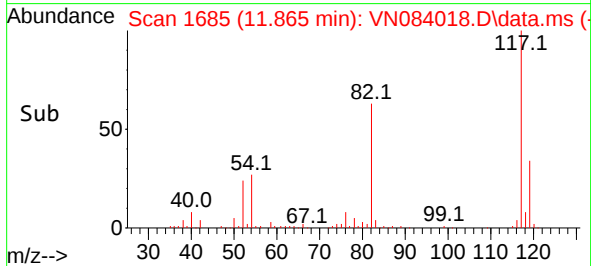
Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 25996
Ion Ratio Lower Upper
117 100
82 63.3 47.4 71.0
119 33.7 26.3 39.5

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: VN084018.D
Acq: 19 Sep 2024 07:45

Tgt Ion:152 Resp: 105688
Ion Ratio Lower Upper
152 100
115 63.7 32.2 96.6
150 155.3 0.0 348.6

