

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084014.D
 Acq On : 19 Sep 2024 06:09
 Operator : JC\MD
 Sample : P4087-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-614-COMP-04

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 06:42:05 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	172657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132688	50.967	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.940%			
35) Dibromofluoromethane	8.165	113	94005	49.116	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.240%			
50) Toluene-d8	10.565	98	355785	53.772	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.540%			
62) 4-Bromofluorobenzene	12.847	95	129468	47.427	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.860%			
Target Compounds					Qvalue	
16) Acetone	4.442	43	15958	15.291	ug/l	93
20) Methylene Chloride	5.277	84	5598	2.621	ug/l #	69
25) 2-Butanone	7.489	43	8725	6.361	ug/l #	82
43) Isopropyl Acetate	8.688	43	242426m	51.161	ug/l	

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

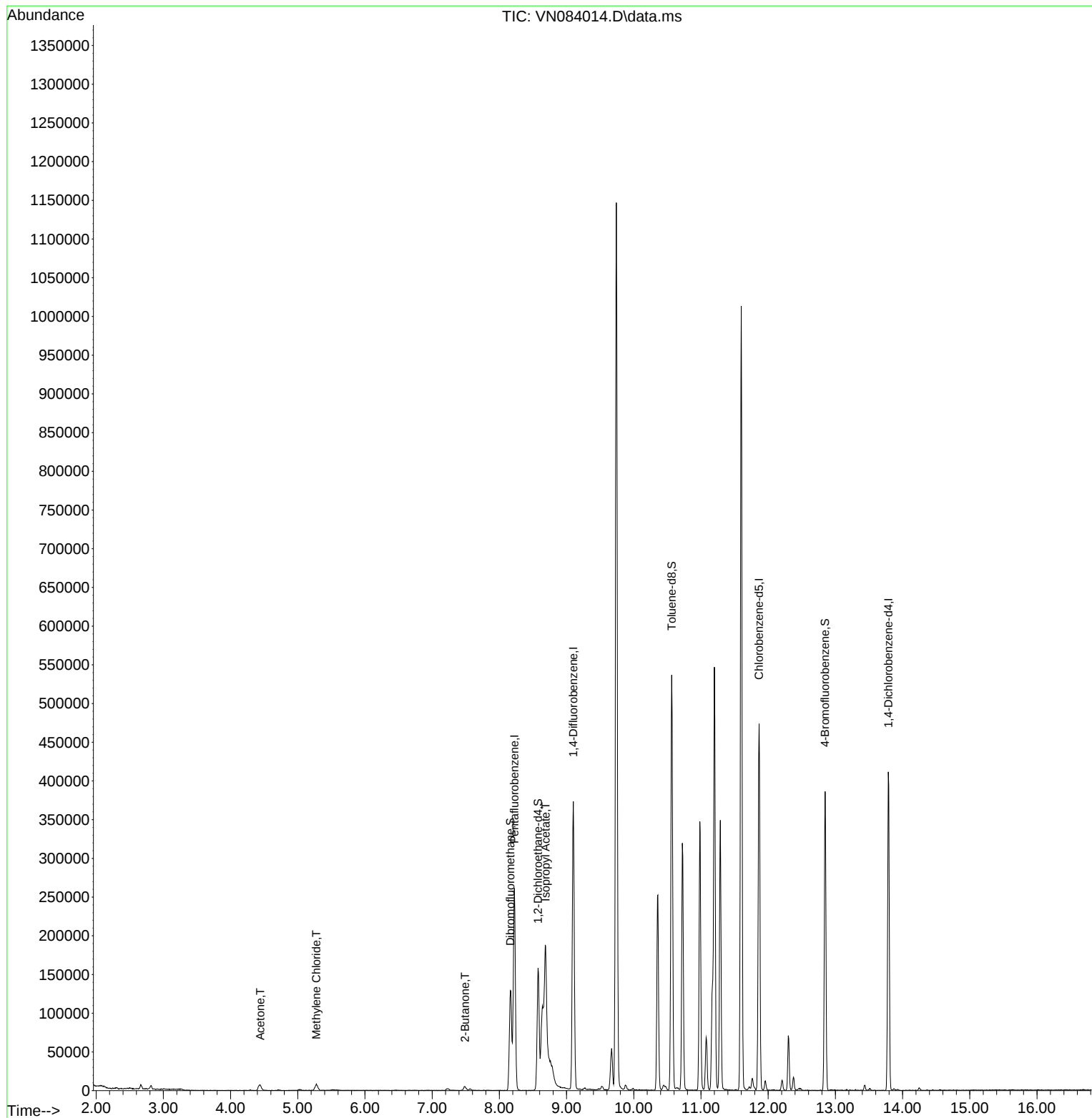
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
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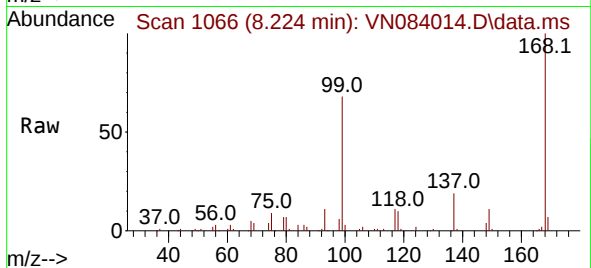
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084014.D
Acq: 19 Sep 2024 06:09

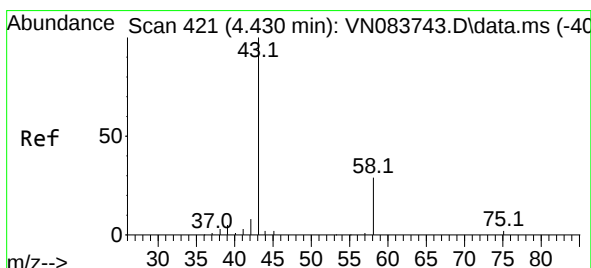
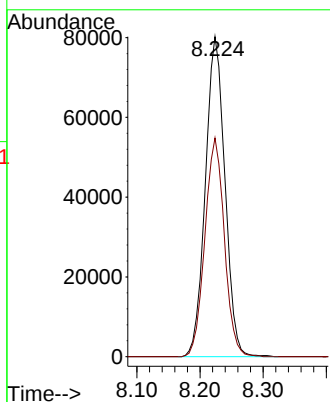
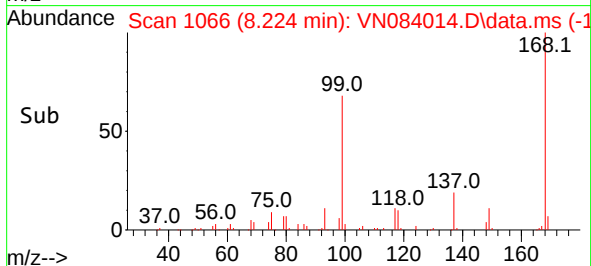
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-04



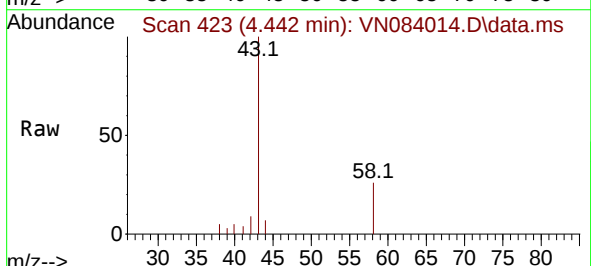
Tgt Ion:168 Resp: 17265
Ion Ratio Lower Upper
168 100
99 68.4 54.2 81.2

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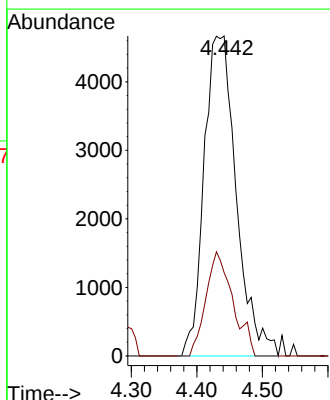
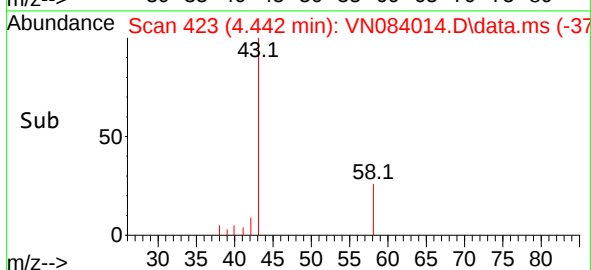
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

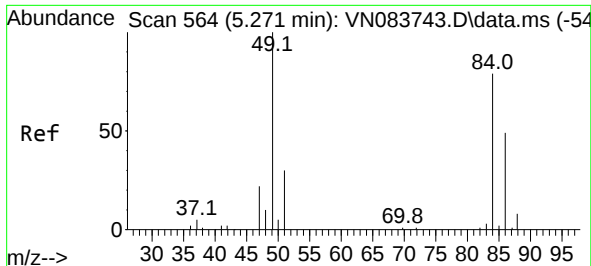


#16
Acetone
Concen: 15.291 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN084014.D
Acq: 19 Sep 2024 06:09



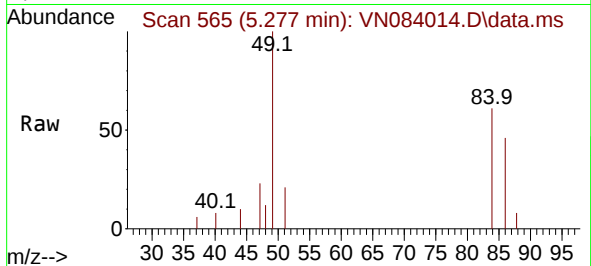
Tgt Ion: 43 Resp: 15958
Ion Ratio Lower Upper
43 100
58 26.1 23.7 35.5





#20
Methylene Chloride
Concen: 2.621 ug/l
RT: 5.277 min Scan# 509
Delta R.T. 0.006 min
Lab File: VN084014.D
Acq: 19 Sep 2024 06:09

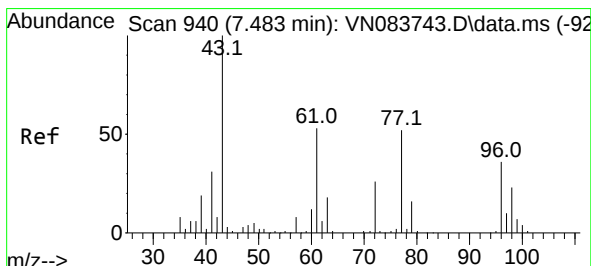
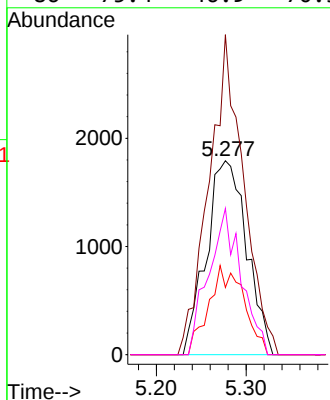
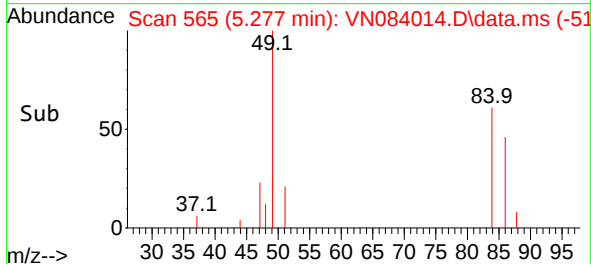
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-04



Tgt Ion: 84 Resp: 5598
Ion Ratio Lower Upper
84 100
49 165.1 93.4 140.0
51 34.7 29.2 43.8
86 75.4 46.9 70.3#

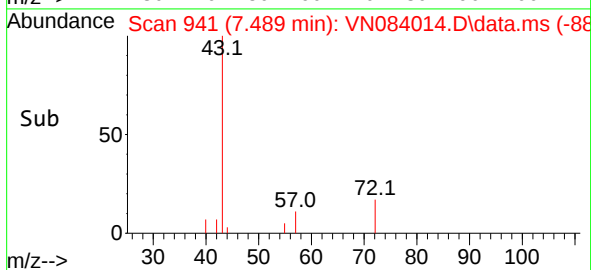
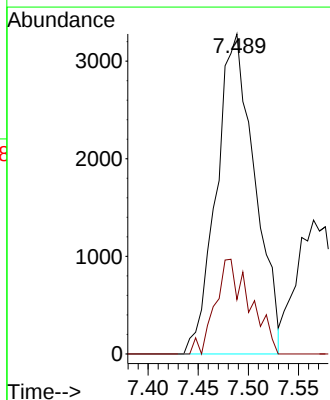
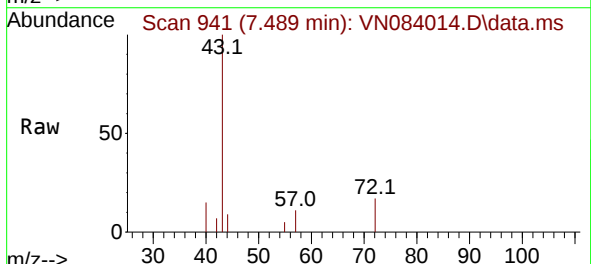
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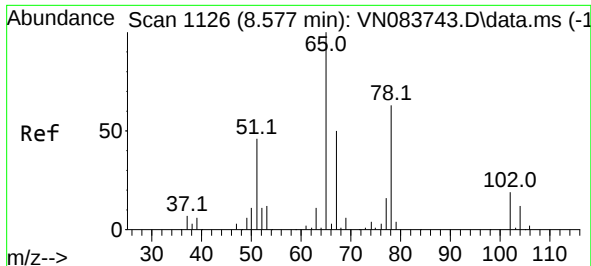
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#25
2-Butanone
Concen: 6.361 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084014.D
Acq: 19 Sep 2024 06:09

Tgt Ion: 43 Resp: 8725
Ion Ratio Lower Upper
43 100
72 17.0 20.8 31.2#





#33

1,2-Dichloroethane-d4

Concen: 50.967 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084014.D

Acq: 19 Sep 2024 06:09

Instrument :

MSVOA_N

ClientSampleId :

NB-614-COMP-04

Tgt Ion: 65 Resp: 13268

Ion Ratio Lower Upper

65 100

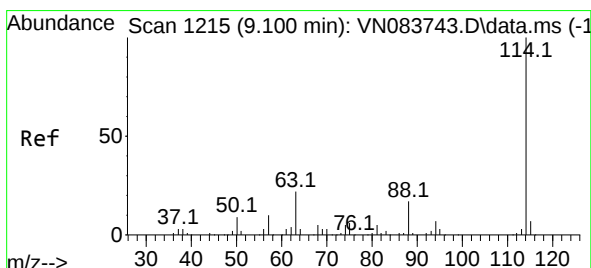
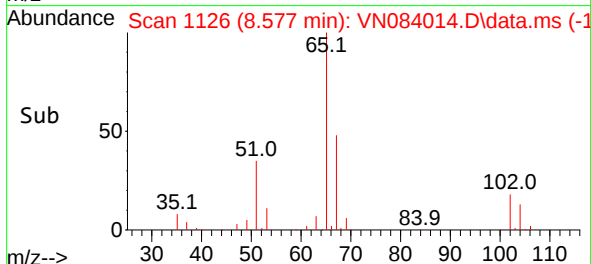
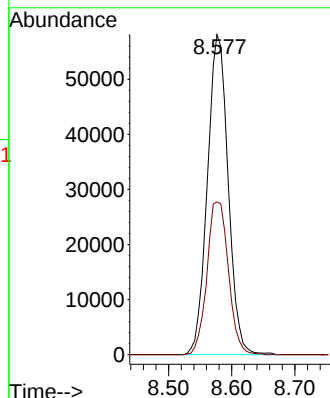
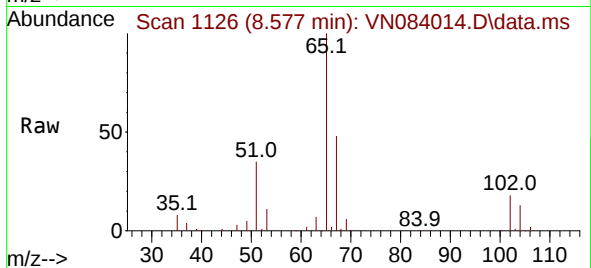
67 49.4 0.0 100.8

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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: VN084014.D

Acq: 19 Sep 2024 06:09

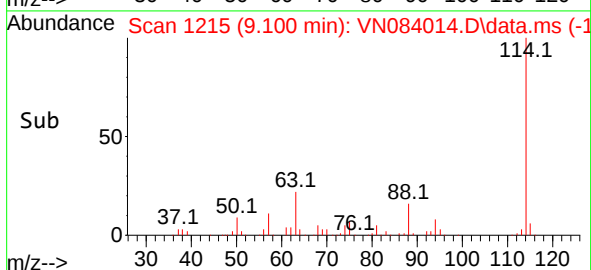
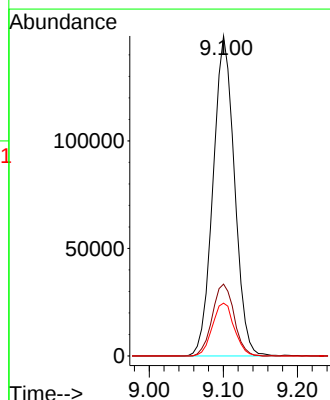
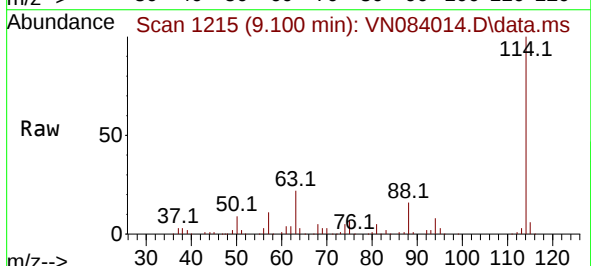
Tgt Ion:114 Resp: 298963

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.4

88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.116 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084014.D

Acq: 19 Sep 2024 06:09

Instrument :

MSVOA_N

ClientSampleId :

NB-614-COMP-04

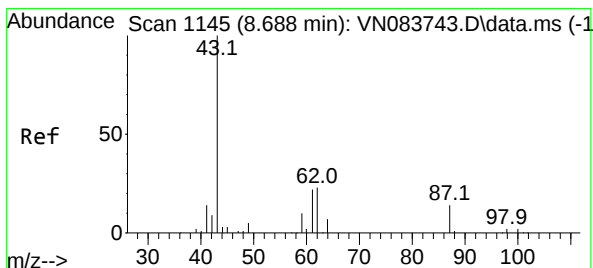
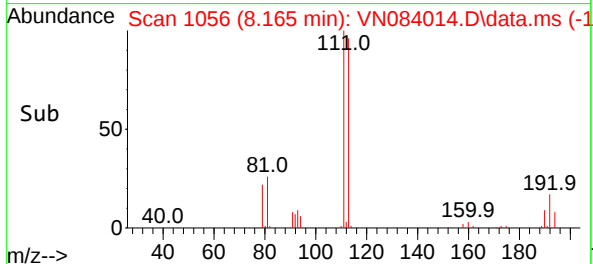
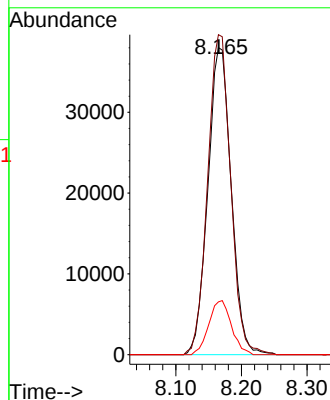
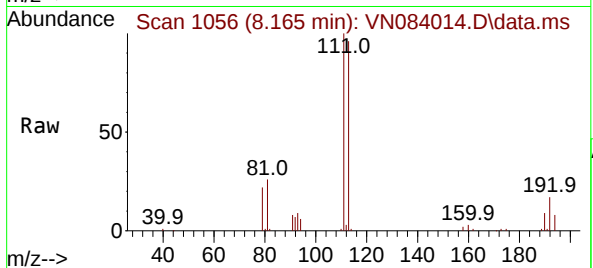
Tgt Ion:	113	Resp:	9400
Ion Ratio	Lower	Upper	
113	100		
111	102.6	82.6	124.0
192	17.1	14.3	21.5

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#43

Isopropyl Acetate

Concen: 51.161 ug/l m

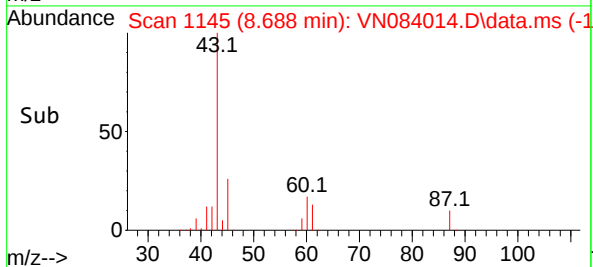
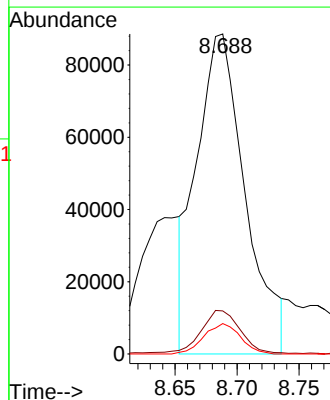
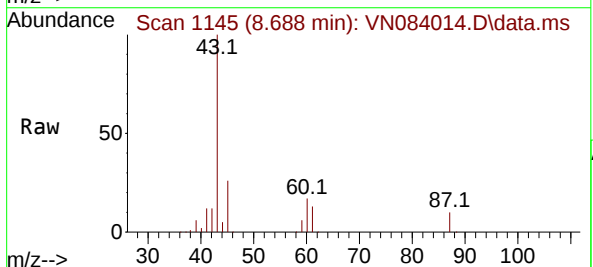
RT: 8.688 min Scan# 1145

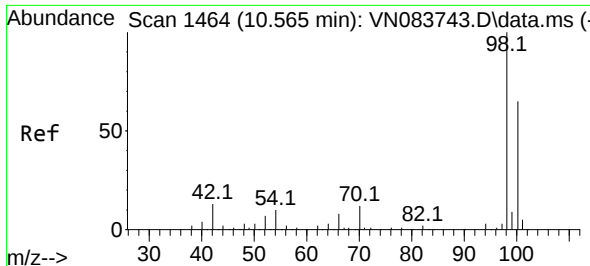
Delta R.T. 0.000 min

Lab File: VN084014.D

Acq: 19 Sep 2024 06:09

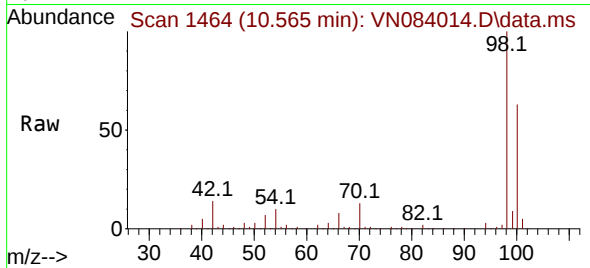
Tgt Ion:	43	Resp:	242426
Ion Ratio	Lower	Upper	
43	100		
61	11.4	19.4	29.0#
87	7.1	9.8	14.6#





#50
Toluene-d8
Concen: 53.772 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084014.D
Acq: 19 Sep 2024 06:09

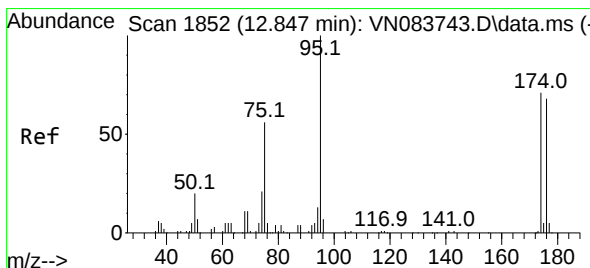
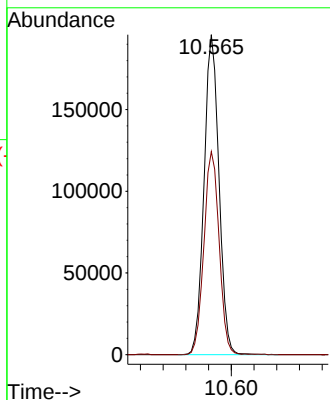
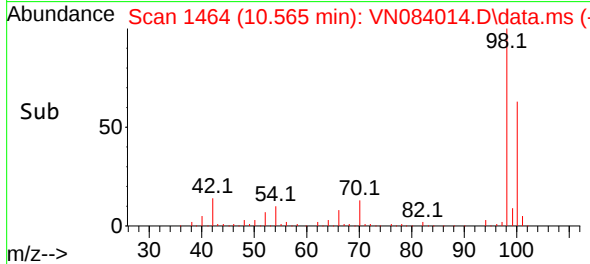
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-04



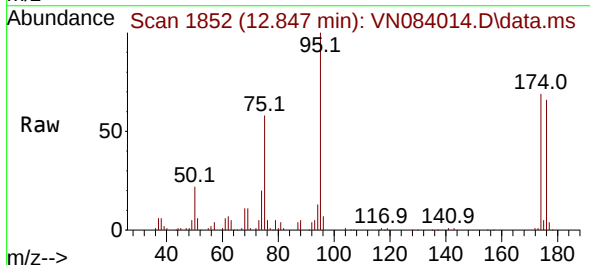
Tgt Ion: 98 Resp: 355785
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

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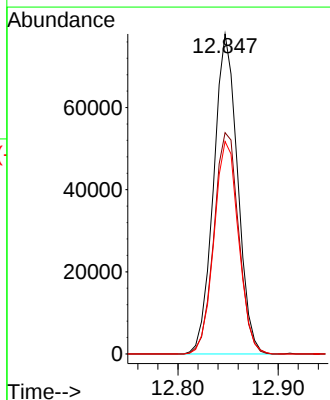
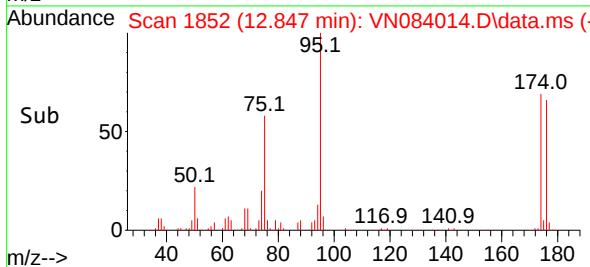
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

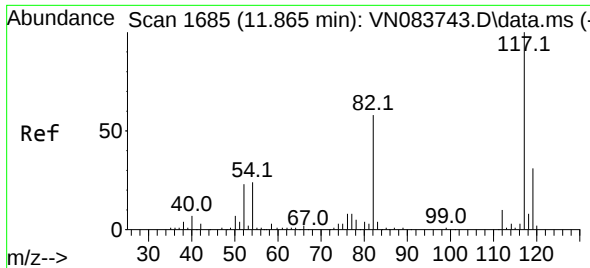


#62
4-Bromofluorobenzene
Concen: 47.427 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084014.D
Acq: 19 Sep 2024 06:09



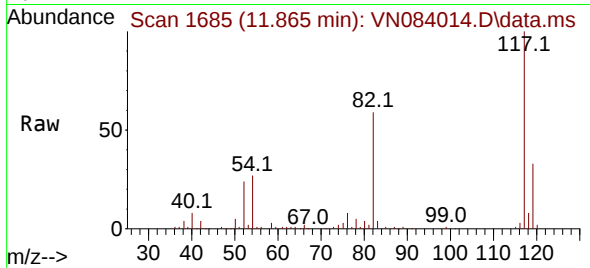
Tgt Ion: 95 Resp: 129468
Ion Ratio Lower Upper
95 100
174 71.5 0.0 139.8
176 68.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084014.D
Acq: 19 Sep 2024 06:09

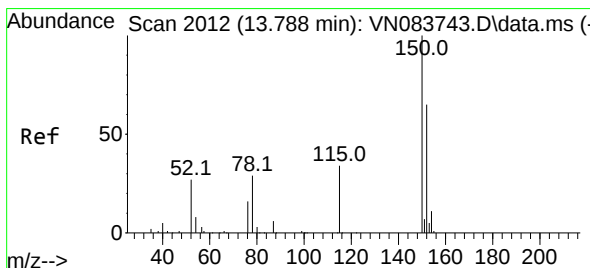
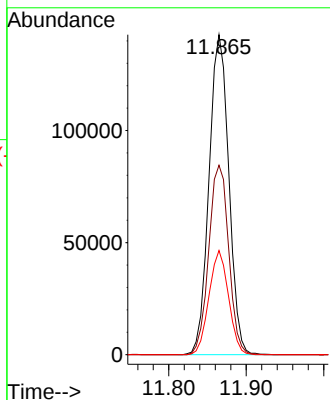
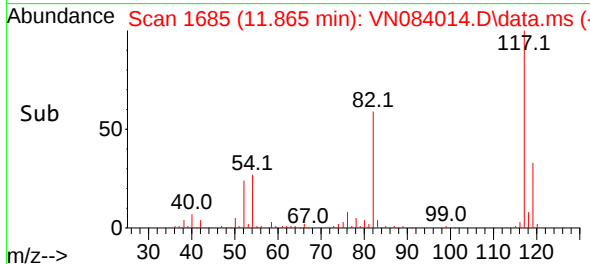
Instrument :
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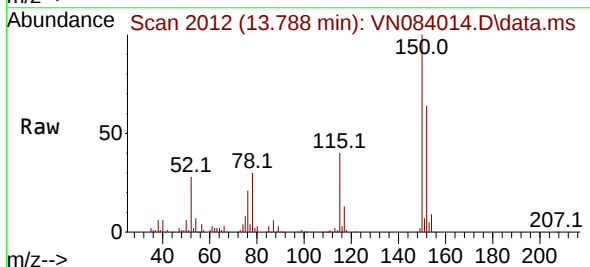
Tgt Ion:117 Resp: 25317
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.0
119 32.6 26.3 39.5

Manual Integrations
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Supervised By :Mahesh Dadoda 09/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084014.D
Acq: 19 Sep 2024 06:09



Tgt Ion:152 Resp: 103668
Ion Ratio Lower Upper
152 100
115 63.8 32.2 96.6
150 158.8 0.0 348.6

