

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084019.D
 Acq On : 19 Sep 2024 08:09
 Operator : JC\MD
 Sample : P4088-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-614-COMP-09

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 08:34:54 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	167404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	129529	51.315	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.620%			
35) Dibromofluoromethane	8.165	113	91113	48.995	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.980%			
50) Toluene-d8	10.565	98	347605	54.069	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.140%			
62) 4-Bromofluorobenzene	12.847	95	125432	47.290	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.580%			
Target Compounds						
16) Acetone	4.436	43	31553	31.182	ug/l	93
20) Methylene Chloride	5.283	84	5475	2.644	ug/l #	85
25) 2-Butanone	7.488	43	14931	11.227	ug/l	94
43) Isopropyl Acetate	8.688	43	234140m	50.855	ug/l	

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

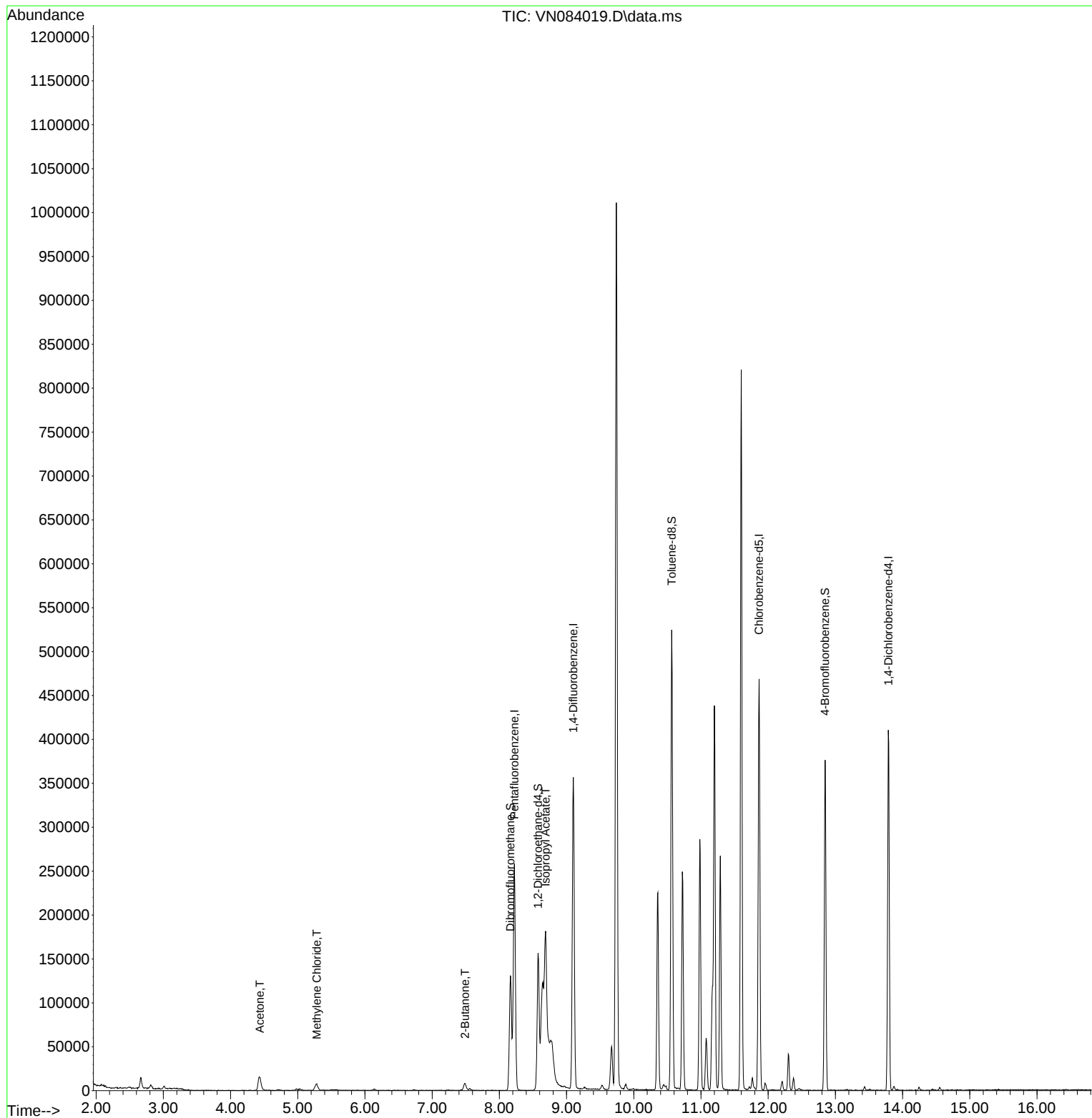
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
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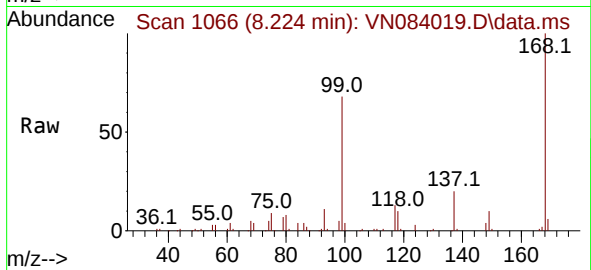
Reviewed By : John Carlone 09/19/2024
Supervised By : Mahesh Dadoda 09/19/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084019.D
Acq: 19 Sep 2024 08:09

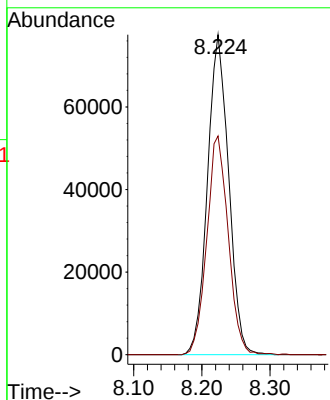
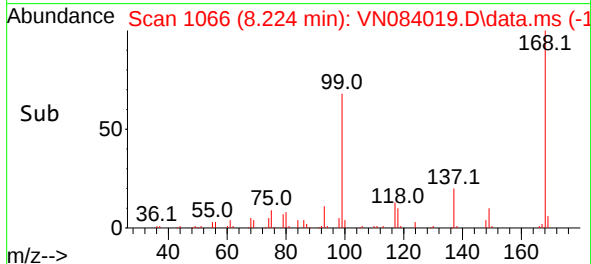
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-09



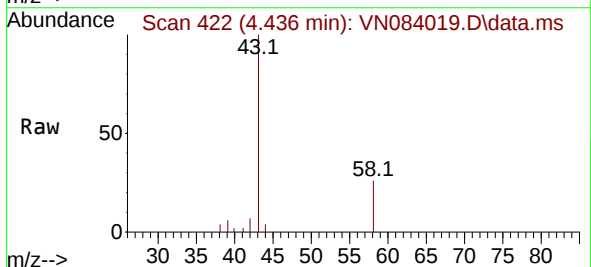
Tgt Ion:168 Resp: 167404
Ion Ratio Lower Upper
168 100
99 68.3 54.2 81.2

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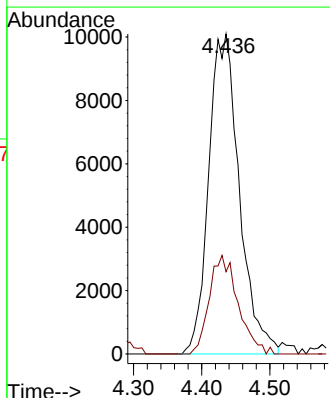
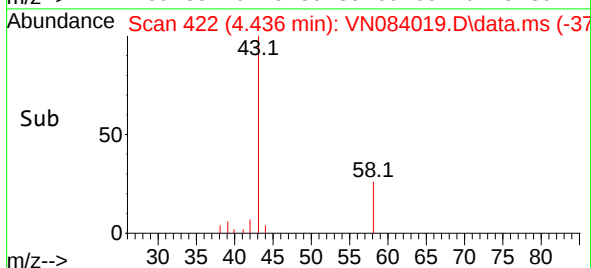
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

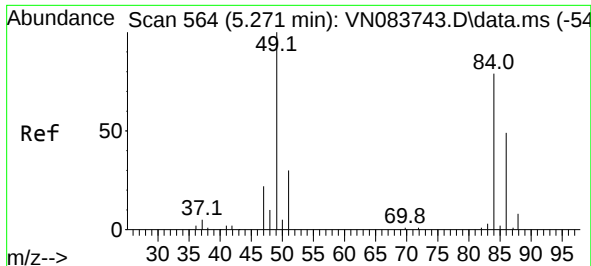


#16
Acetone
Concen: 31.182 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN084019.D
Acq: 19 Sep 2024 08:09



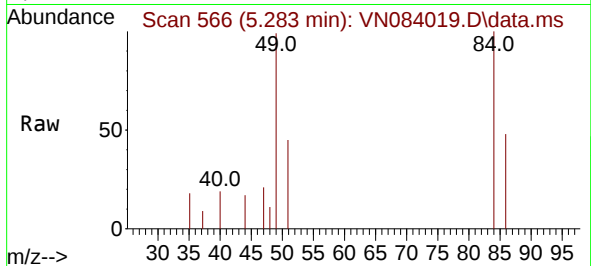
Tgt Ion: 43 Resp: 31553
Ion Ratio Lower Upper
43 100
58 25.7 23.7 35.5





#20
Methylene Chloride
Concen: 2.644 ug/l
RT: 5.283 min Scan# 50
Delta R.T. 0.012 min
Lab File: VN084019.D
Acq: 19 Sep 2024 08:09

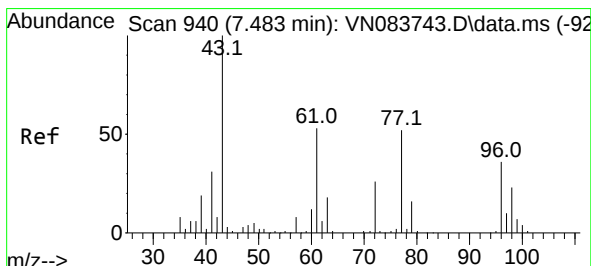
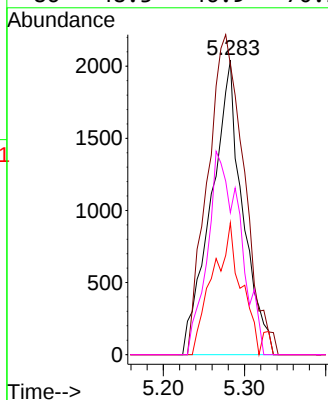
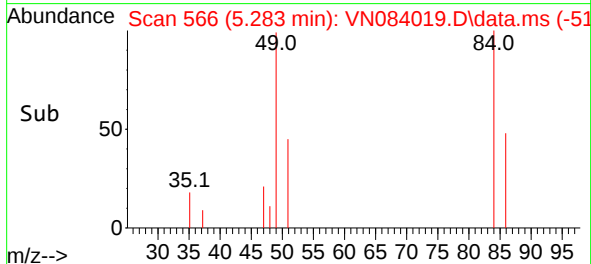
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-09



Tgt Ion: 84 Resp: 5475
Ion Ratio Lower Upper
84 100
49 98.6 93.4 140.0
51 44.8 29.2 43.8
86 48.3 46.9 70.3

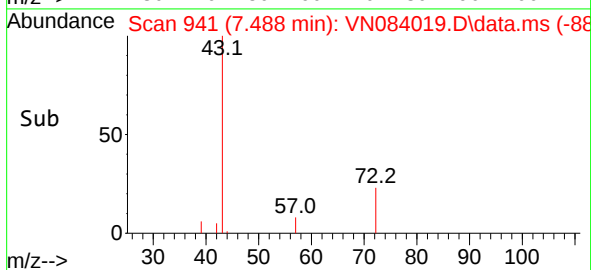
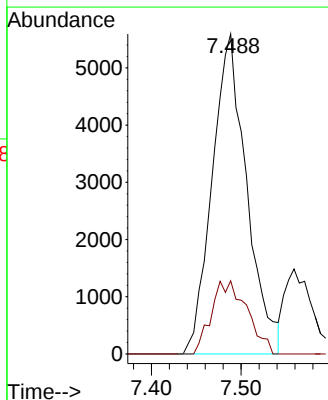
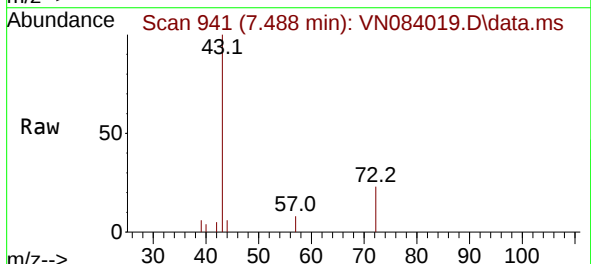
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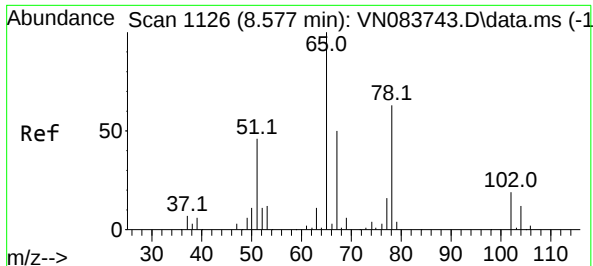
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#25
2-Butanone
Concen: 11.227 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084019.D
Acq: 19 Sep 2024 08:09

Tgt Ion: 43 Resp: 14931
Ion Ratio Lower Upper
43 100
72 22.9 20.8 31.2





#33

1,2-Dichloroethane-d4

Concen: 51.315 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084019.D

Acq: 19 Sep 2024 08:09

Instrument :

MSVOA_N

ClientSampleId :

NB-614-COMP-09

Tgt Ion: 65 Resp: 129529

Ion Ratio Lower Upper

65 100

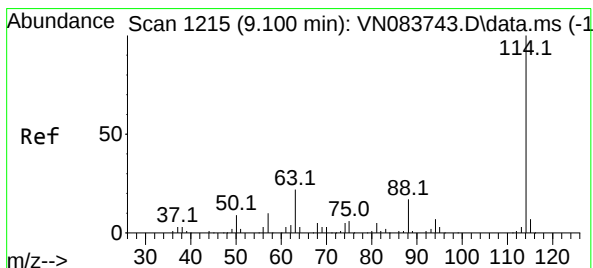
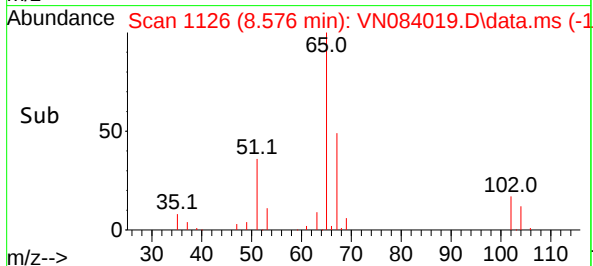
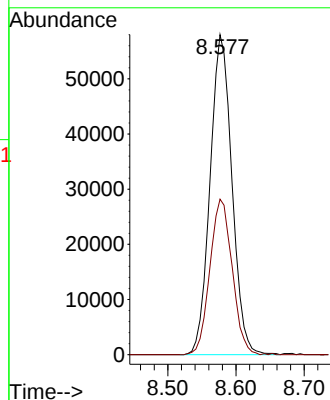
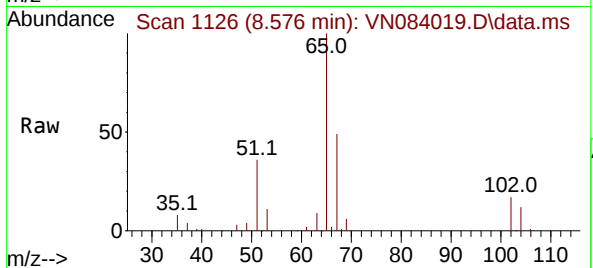
67 49.5 0.0 100.8

Manual Integrations

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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: VN084019.D

Acq: 19 Sep 2024 08:09

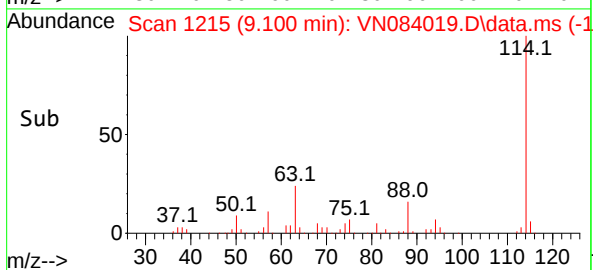
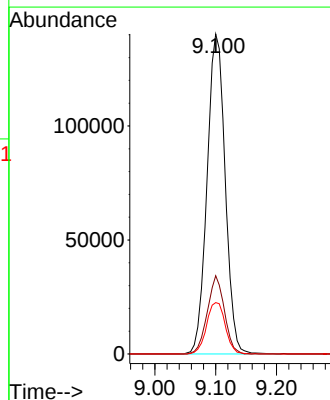
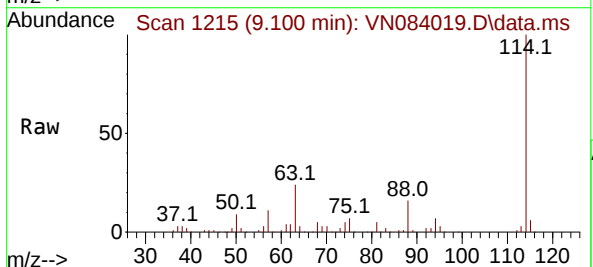
Tgt Ion:114 Resp: 290486

Ion Ratio Lower Upper

114 100

63 24.4 0.0 43.4

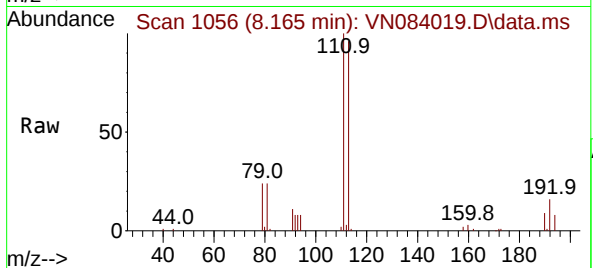
88 16.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.995 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084019.D
Acq: 19 Sep 2024 08:09

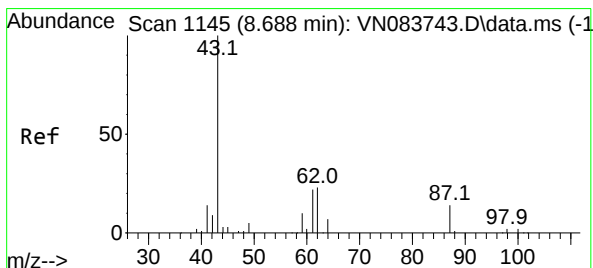
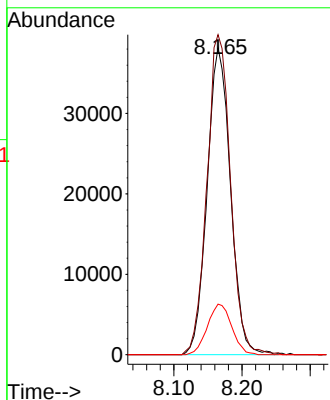
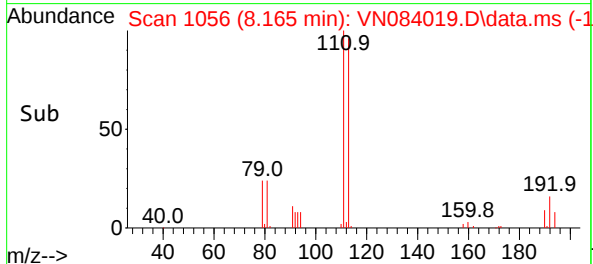
Instrument :
MSVOA_N
ClientSampleId :
NB-614-COMP-09



Tgt Ion: 113 Resp: 9111
Ion Ratio Lower Upper
113 100
111 105.1 82.6 124.0
192 17.2 14.3 21.5

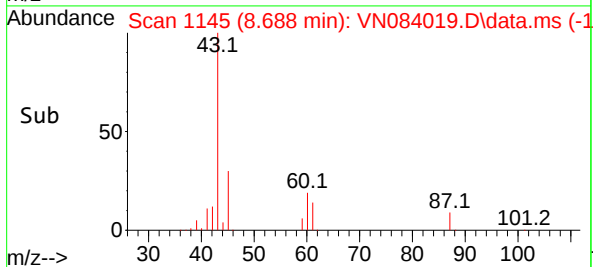
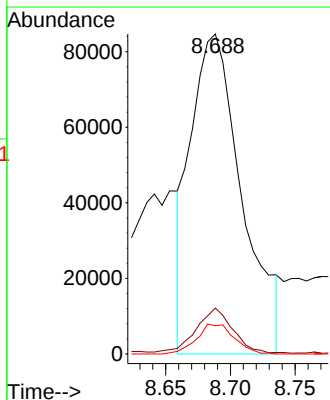
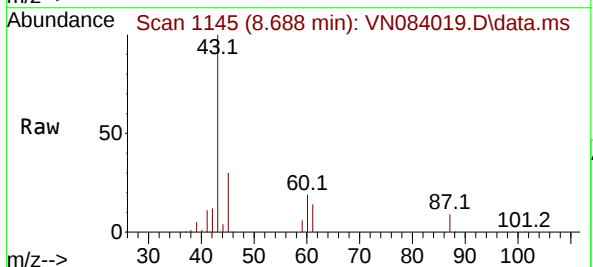
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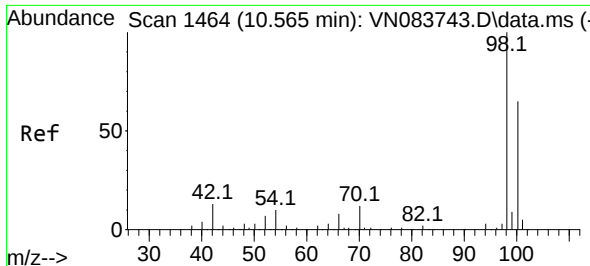
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#43
Isopropyl Acetate
Concen: 50.855 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084019.D
Acq: 19 Sep 2024 08:09

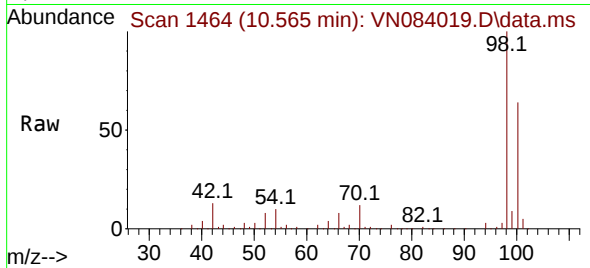
Tgt Ion: 43 Resp: 234140
Ion Ratio Lower Upper
43 100
61 10.0 19.4 29.0#
87 6.8 9.8 14.6#





#50
Toluene-d8
Concen: 54.069 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084019.D
Acq: 19 Sep 2024 08:09

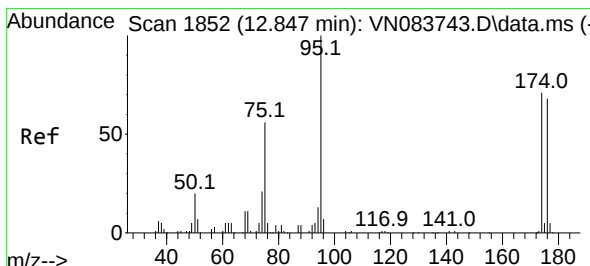
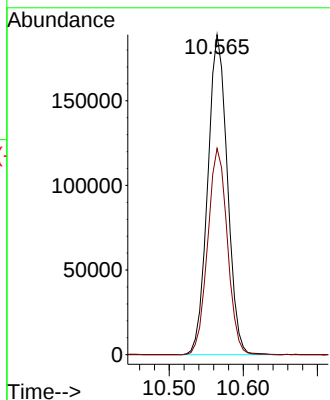
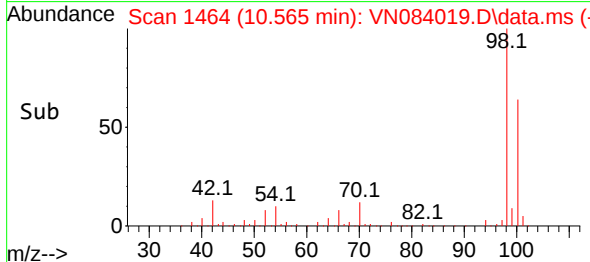
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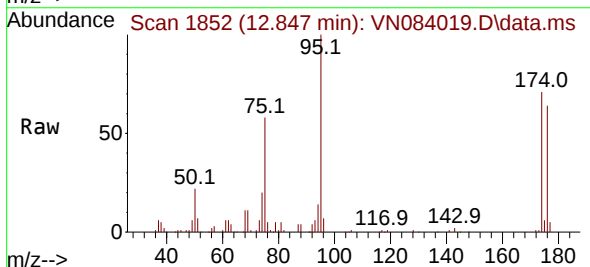
Tgt Ion: 98 Resp: 347609
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

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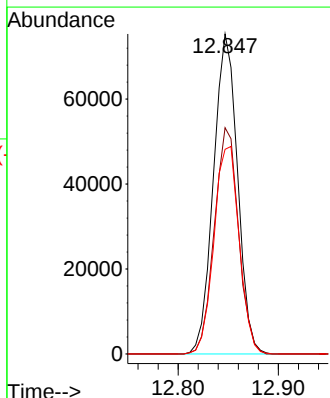
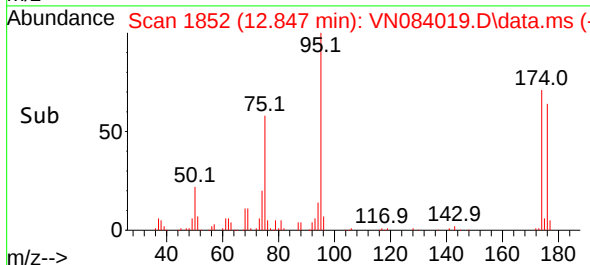
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

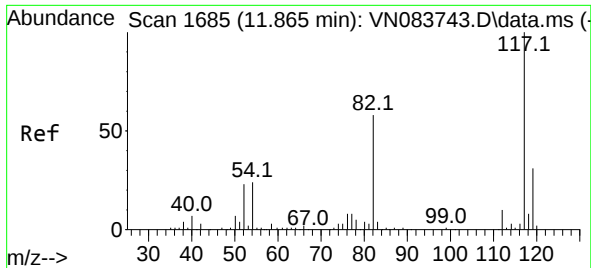


#62
4-Bromofluorobenzene
Concen: 47.290 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084019.D
Acq: 19 Sep 2024 08:09



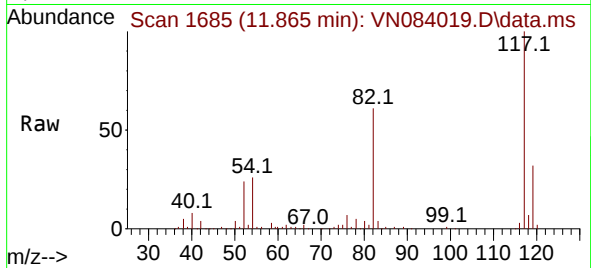
Tgt Ion: 95 Resp: 125432
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 68.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084019.D
Acq: 19 Sep 2024 08:09

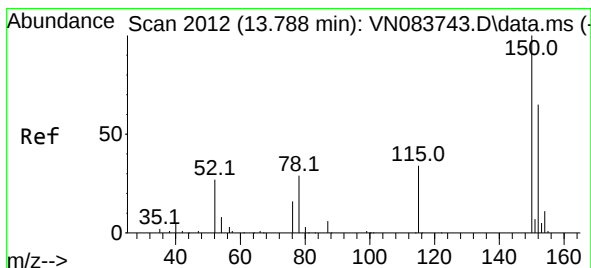
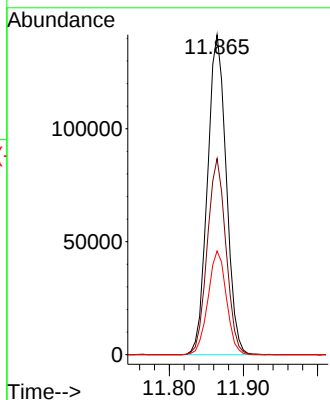
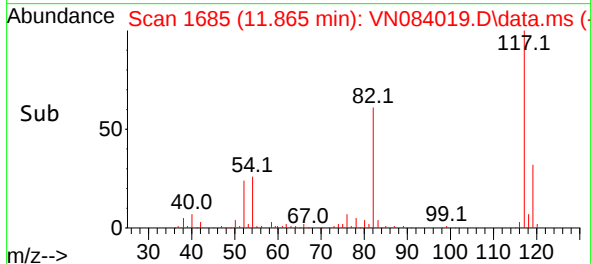
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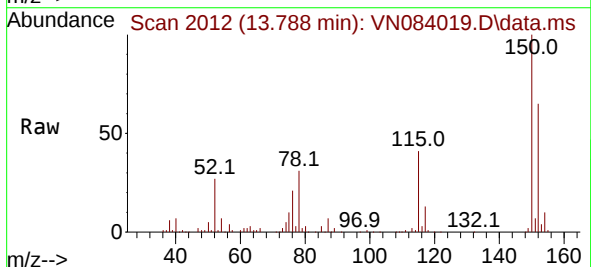
Tgt Ion:117 Resp: 248960
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.0
119 32.4 26.3 39.5

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: VN084019.D
Acq: 19 Sep 2024 08:09



Tgt Ion:152 Resp: 103847
Ion Ratio Lower Upper
152 100
115 64.3 32.2 96.6
150 159.6 0.0 348.6

