

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084086.D
 Acq On : 21 Sep 2024 03:23
 Operator : JC\MD
 Sample : P4103-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14-5-7.5A

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/23/2024
 Supervised By : Mahesh Dadoda 09/23/2024

Quant Time: Sep 21 05:24:17 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	151431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	96079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121323	53.133	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.260%			
35) Dibromofluoromethane	8.165	113	84381	49.285	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.560%			
50) Toluene-d8	10.565	98	324923	54.896	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.800%			
62) 4-Bromofluorobenzene	12.847	95	114648	46.949	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.900%			
Target Compounds						
16) Acetone	4.436	43	41744	45.605	ug/l	97
20) Methylene Chloride	5.283	84	3992	2.131	ug/l	94
25) 2-Butanone	7.494	43	7847	6.522	ug/l #	82
43) Isopropyl Acetate	8.688	43	72256m	17.046	ug/l	
95) Naphthalene	15.641	128	5800	1.090	ug/l	98

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

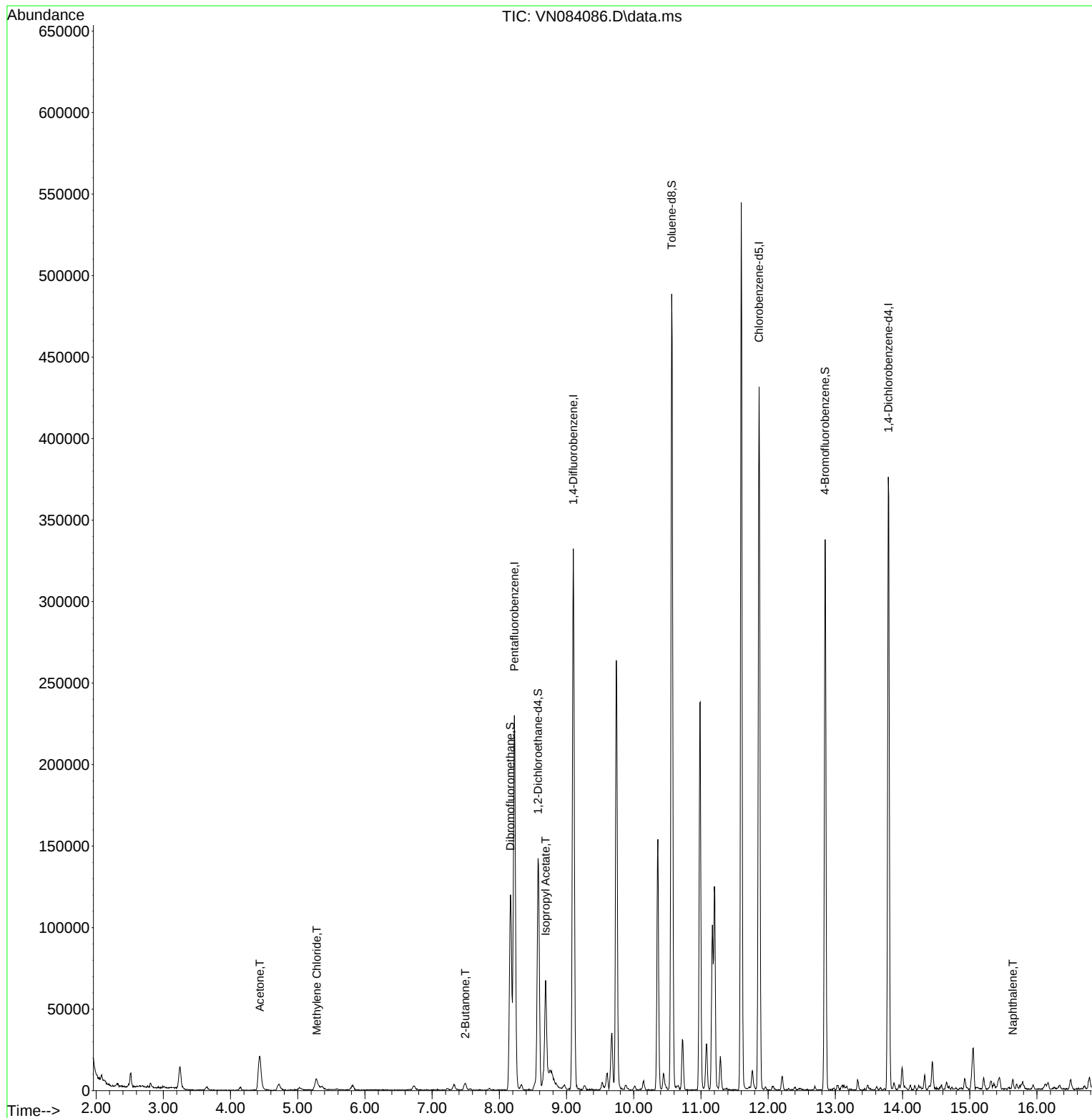
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
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Quant Time: Sep 21 05:24:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

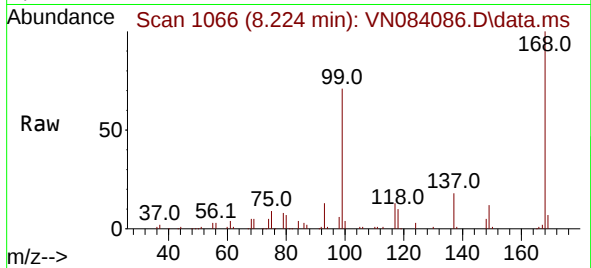
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084086.D
Acq: 21 Sep 2024 03:23

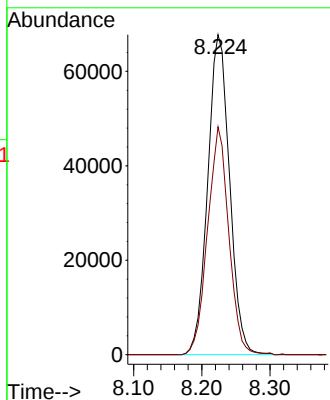
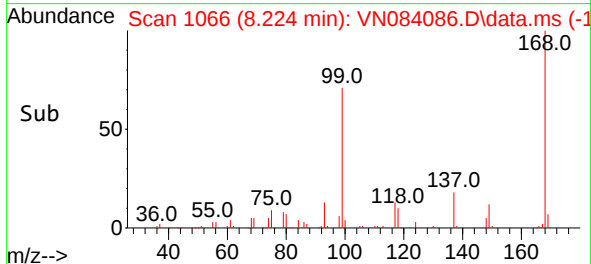
Instrument :
MSVOA_N
ClientSampleId :
WC-14-5-7.5A



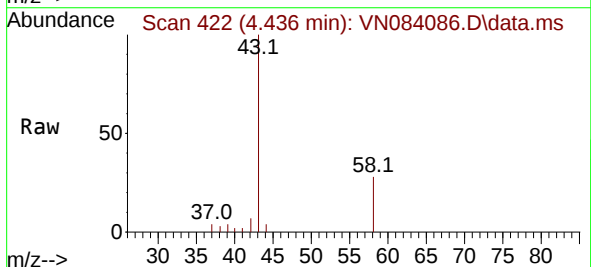
Tgt Ion:168 Resp: 15143
Ion Ratio Lower Upper
168 100
99 71.2 54.2 81.2

Manual Integrations
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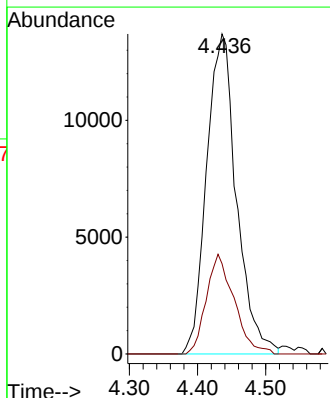
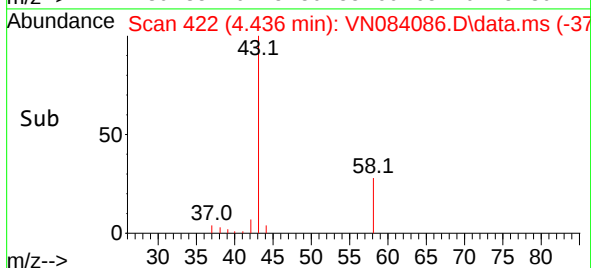
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

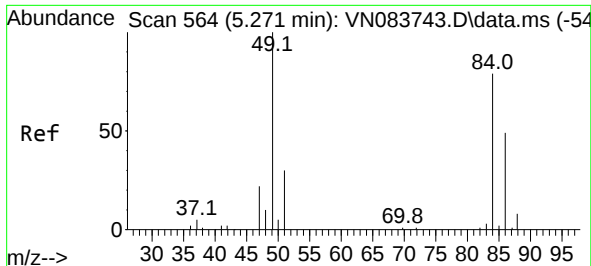


#16
Acetone
Concen: 45.605 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN084086.D
Acq: 21 Sep 2024 03:23



Tgt Ion: 43 Resp: 41744
Ion Ratio Lower Upper
43 100
58 28.2 23.7 35.5





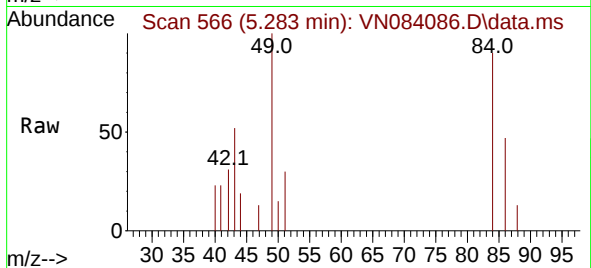
#20
Methylene Chloride
Concen: 2.131 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN084086.D
Acq: 21 Sep 2024 03:23

Instrument :

MSVOA_N

ClientSampleId :

WC-14-5-7.5A



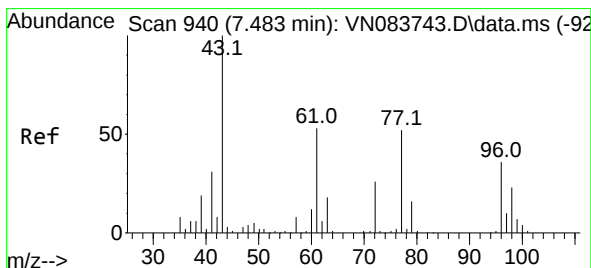
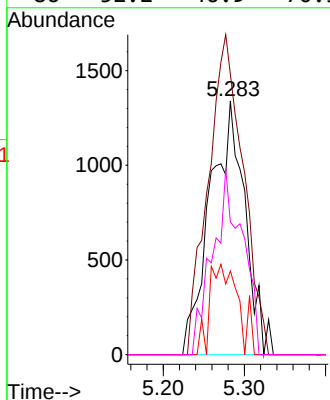
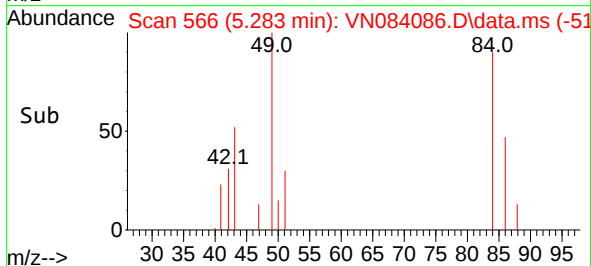
Tgt Ion: 84 Resp: 3992
Ion Ratio Lower Upper
84 100
49 110.5 93.4 140.0
51 33.0 29.2 43.8
86 52.2 46.9 70.3

Manual Integrations

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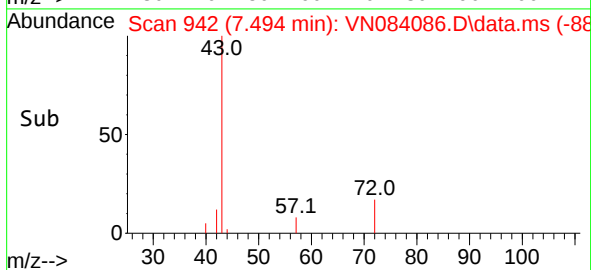
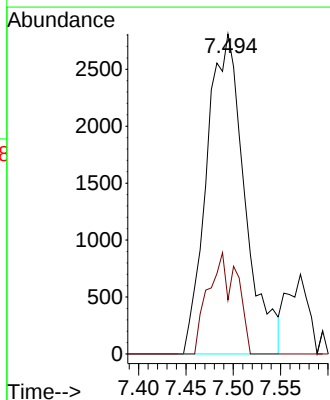
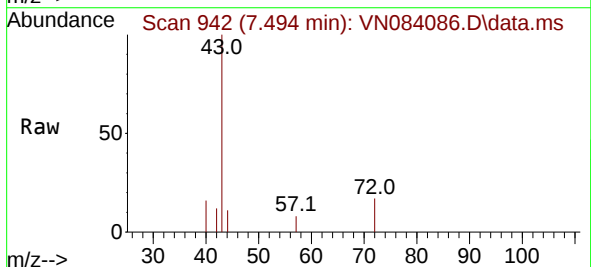
Reviewed By :John Carlone 09/23/2024

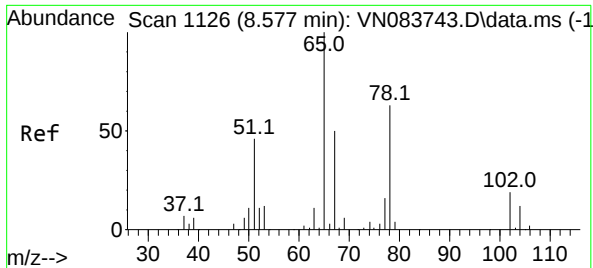
Supervised By :Mahesh Dadoda 09/23/2024



#25
2-Butanone
Concen: 6.522 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN084086.D
Acq: 21 Sep 2024 03:23

Tgt Ion: 43 Resp: 7847
Ion Ratio Lower Upper
43 100
72 16.9 20.8 31.2#





#33

1,2-Dichloroethane-d4

Concen: 53.133 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084086.D

Acq: 21 Sep 2024 03:23

Instrument :

MSVOA_N

ClientSampleId :

WC-14-5-7.5A

Tgt Ion: 65 Resp: 12132

Ion Ratio Lower Upper

65 100

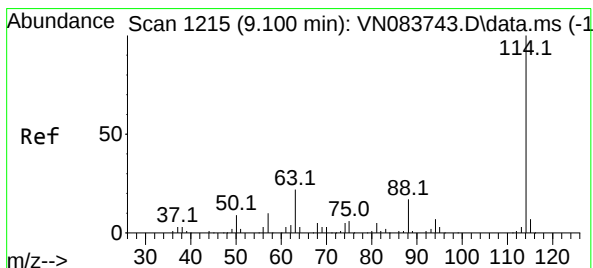
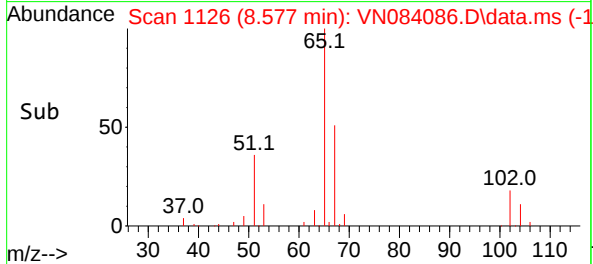
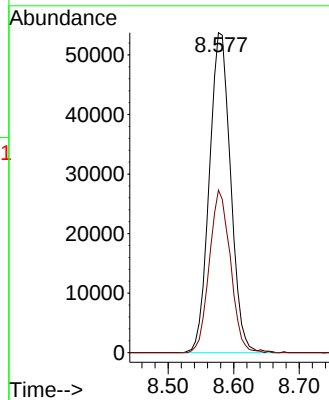
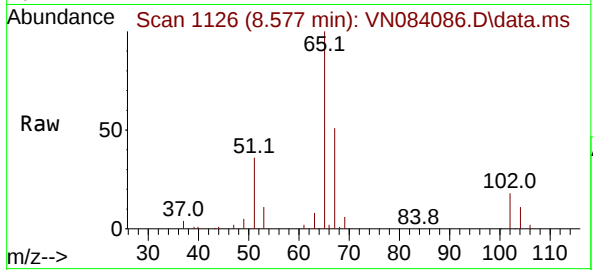
67 50.2 0.0 100.8

Manual Integrations

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Supervised By :Mahesh Dadoda 09/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084086.D

Acq: 21 Sep 2024 03:23

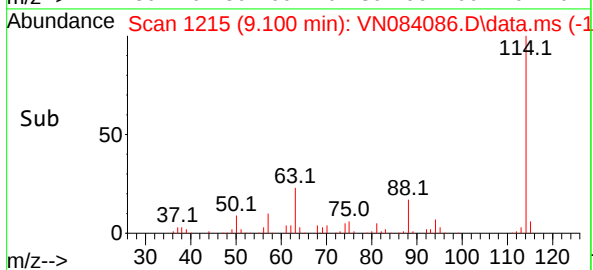
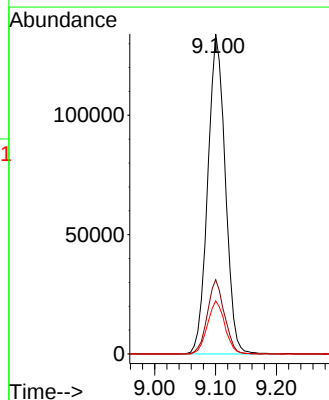
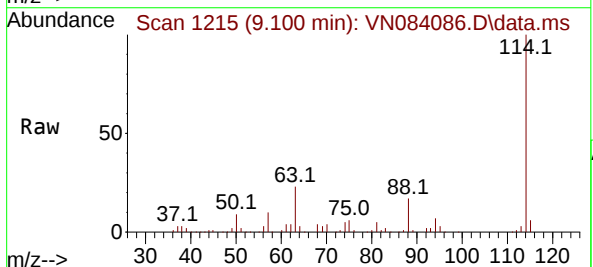
Tgt Ion:114 Resp: 267439

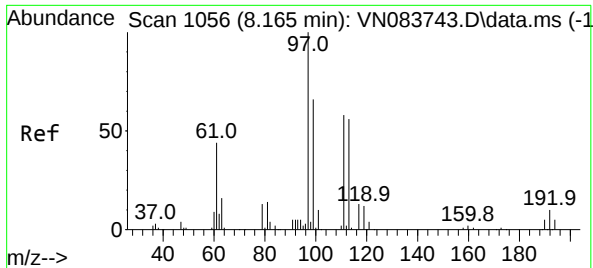
Ion Ratio Lower Upper

114 100

63 23.2 0.0 43.4

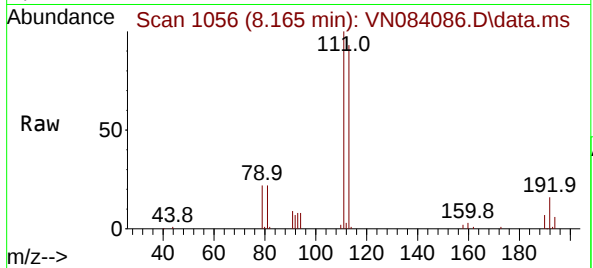
88 16.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.285 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084086.D
Acq: 21 Sep 2024 03:23

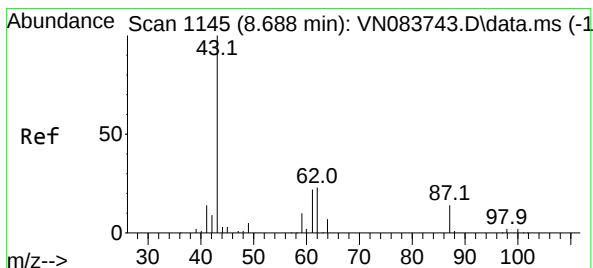
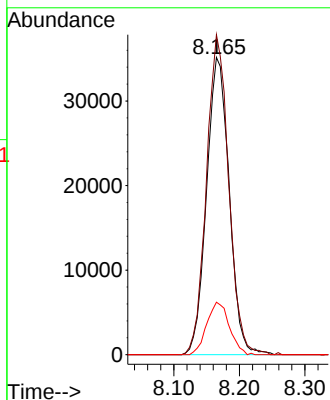
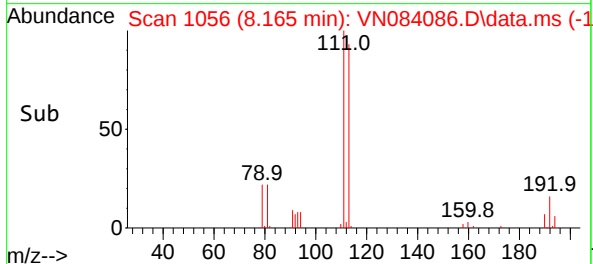
Instrument :
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ClientSampleId :
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Tgt Ion: 113 Resp: 8438
Ion Ratio Lower Upper
113 100
111 105.8 82.6 124.0
192 17.6 14.3 21.5

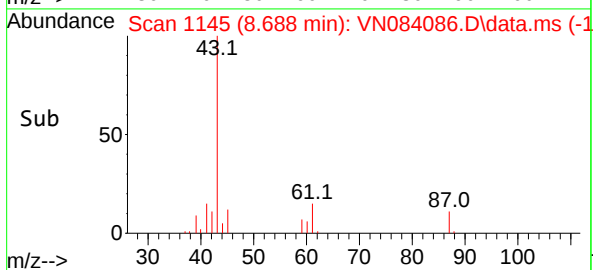
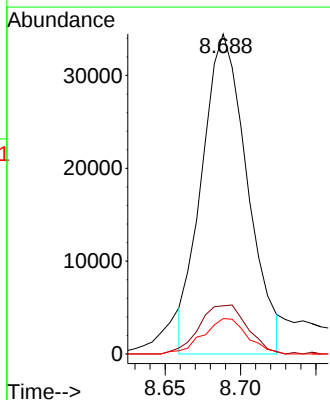
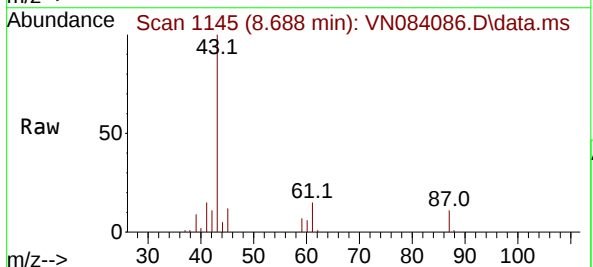
Manual Integrations
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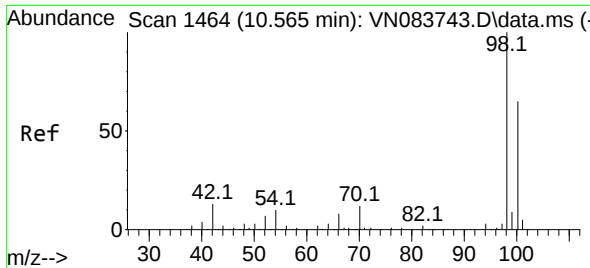
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#43
Isopropyl Acetate
Concen: 17.046 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084086.D
Acq: 21 Sep 2024 03:23

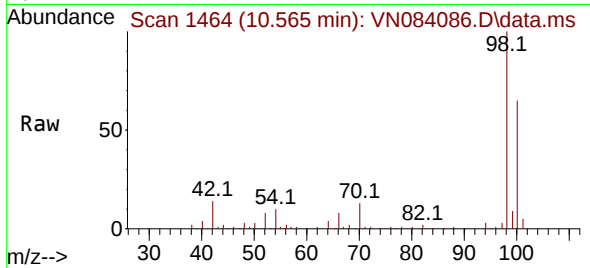
Tgt Ion: 43 Resp: 72256
Ion Ratio Lower Upper
43 100
61 16.2 19.4 29.0#
87 10.8 9.8 14.6





#50
Toluene-d8
Concen: 54.896 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084086.D
Acq: 21 Sep 2024 03:23

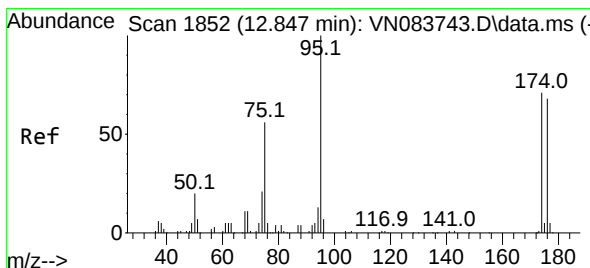
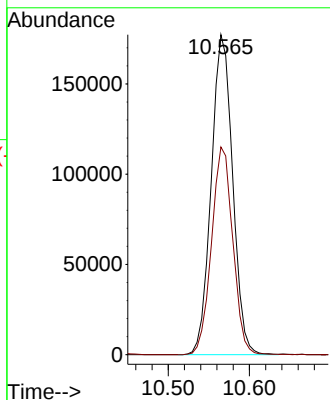
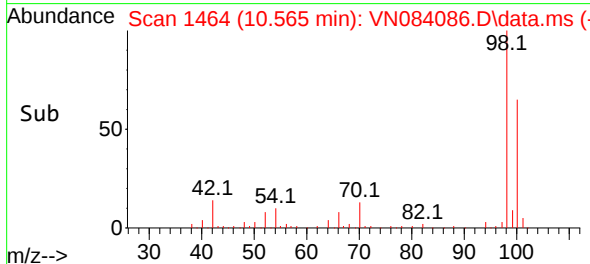
Instrument :
MSVOA_N
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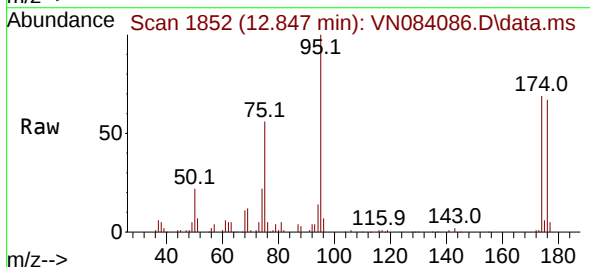
Tgt Ion: 98 Resp: 32492
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

Manual Integrations
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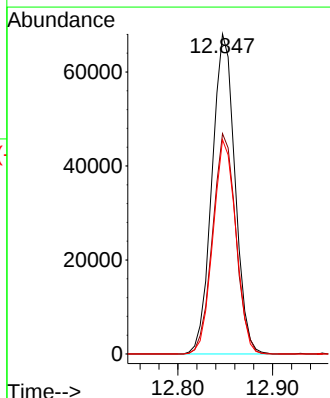
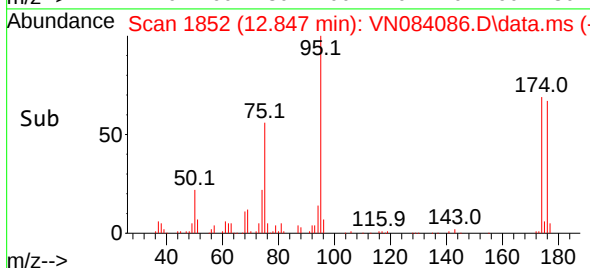
Reviewed By :John Carlone 09/23/2024
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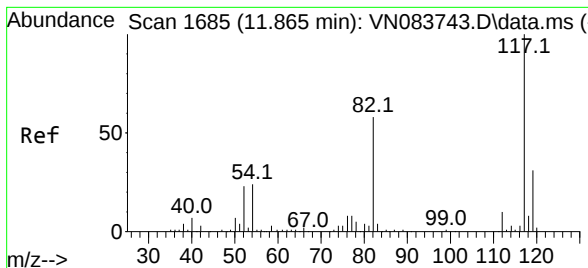


#62
4-Bromofluorobenzene
Concen: 46.949 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084086.D
Acq: 21 Sep 2024 03:23



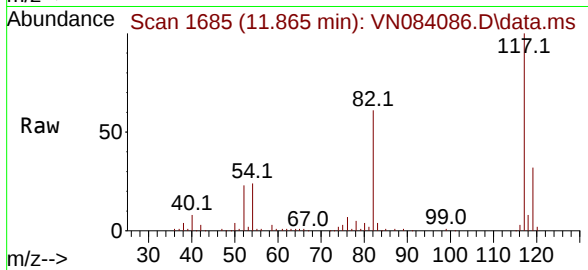
Tgt Ion: 95 Resp: 114648
Ion Ratio Lower Upper
95 100
174 69.6 0.0 139.8
176 67.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084086.D
Acq: 21 Sep 2024 03:23

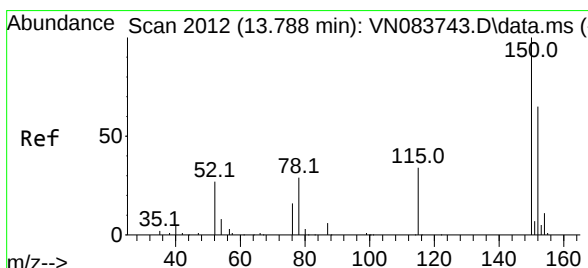
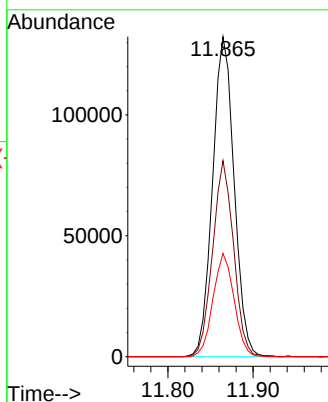
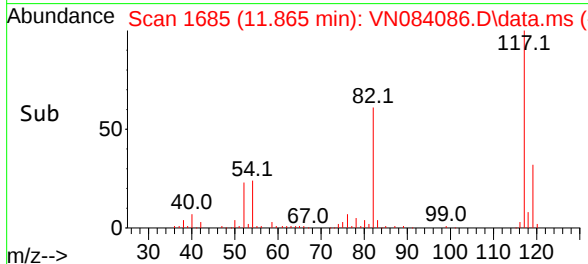
Instrument :
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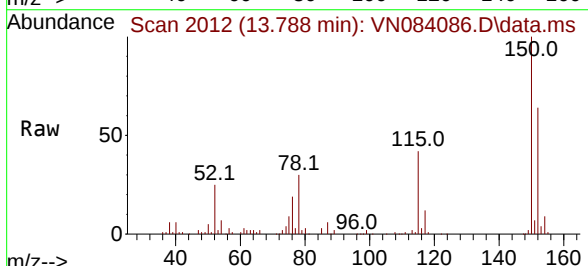
Tgt Ion:117 Resp: 23288
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.0
119 32.2 26.3 39.5

Manual Integrations
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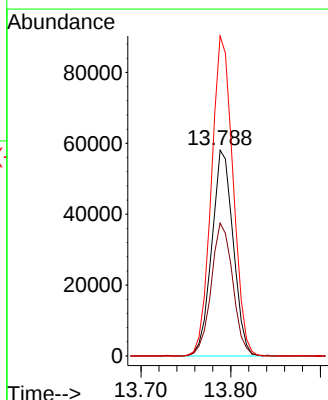
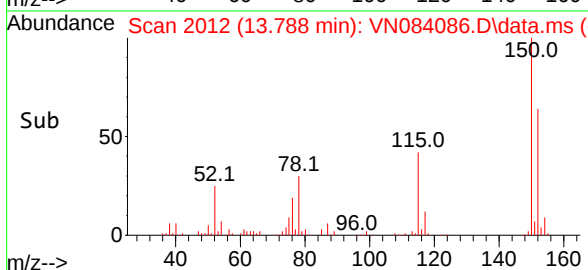
Reviewed By :John Carlone 09/23/2024
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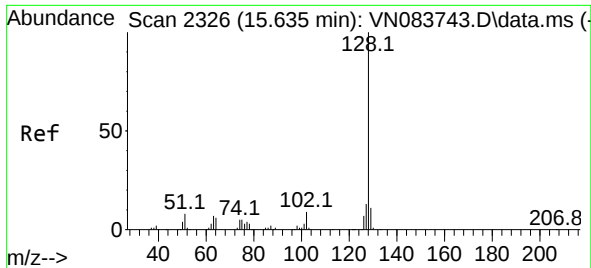


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN084086.D
Acq: 21 Sep 2024 03:23



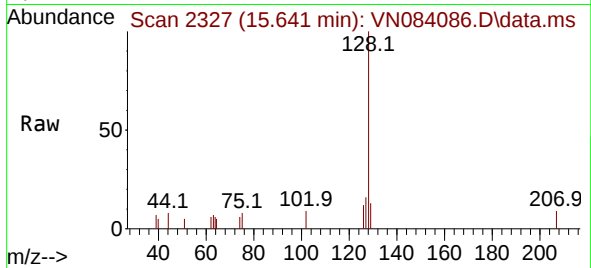
Tgt Ion:152 Resp: 96079
Ion Ratio Lower Upper
152 100
115 65.1 32.2 96.6
150 157.1 0.0 348.6





#95
Naphthalene
Concen: 1.090 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084086.D
Acq: 21 Sep 2024 03:23

Instrument :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.2
129	12.2	8.7	13.1

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