

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084089.D
 Acq On : 21 Sep 2024 04:35
 Operator : JC\MD
 Sample : P4103-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14-7.5-10B

Manual Integrations
 APPROVED

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

Quant Time: Sep 21 05:56:00 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	165247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	125229	50.259	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.520%			
35) Dibromofluoromethane	8.165	113	90111	49.481	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.960%			
50) Toluene-d8	10.565	98	347258	55.158	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.320%			
62) 4-Bromofluorobenzene	12.847	95	125607	48.358	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.720%			
Target Compounds						
16) Acetone	4.430	43	53582	53.643	ug/l	96
20) Methylene Chloride	5.277	84	4430	2.167	ug/l #	76
25) 2-Butanone	7.494	43	13470	10.260	ug/l	95
43) Isopropyl Acetate	8.688	43	130215m	28.881	ug/l	
52) Toluene	10.623	92	10723	2.125	ug/l	95

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

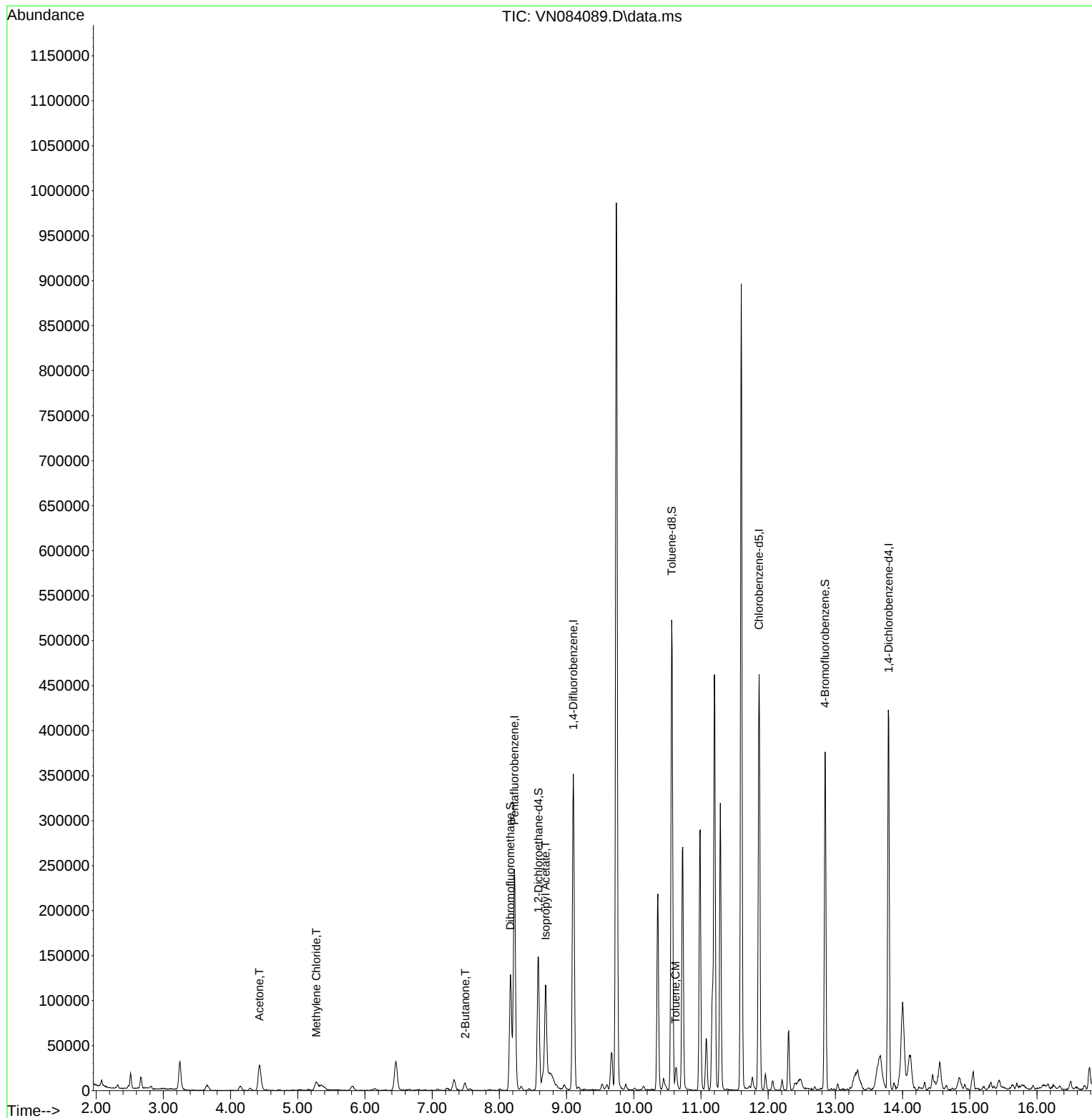
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
Data File : VN084089.D
Acq On : 21 Sep 2024 04:35
Operator : JC\MD
Sample : P4103-14
Misc : 5.0mL/MSVOA_N/WATER
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WC-14-7.5-10B

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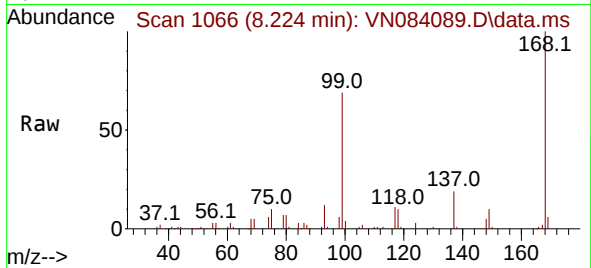
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

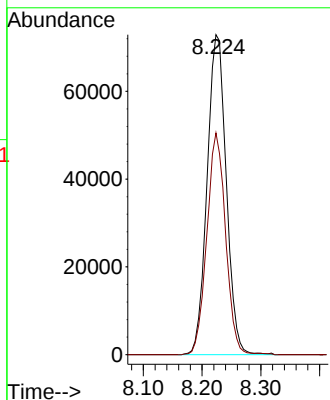
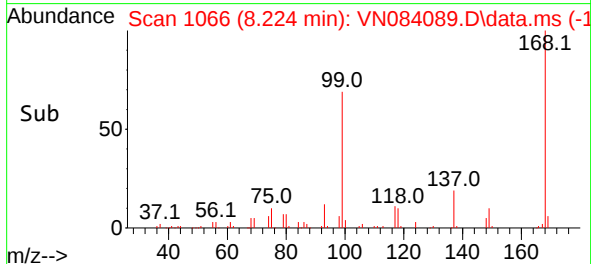
Instrument :
MSVOA_N
ClientSampleId :
WC-14-7.5-10B



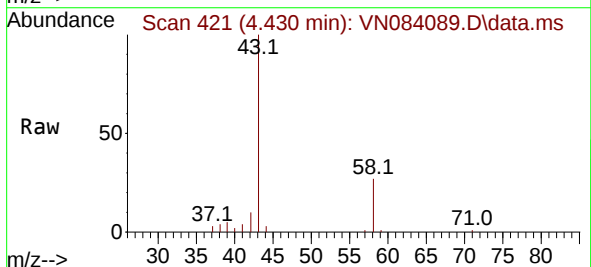
Tgt Ion:168 Resp: 16524
Ion Ratio Lower Upper
168 100
99 69.3 54.2 81.2

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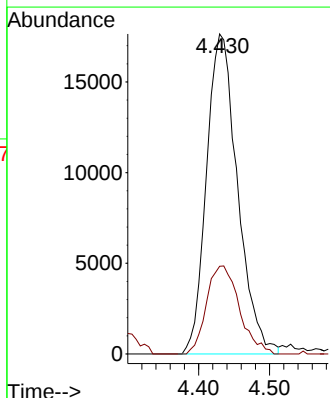
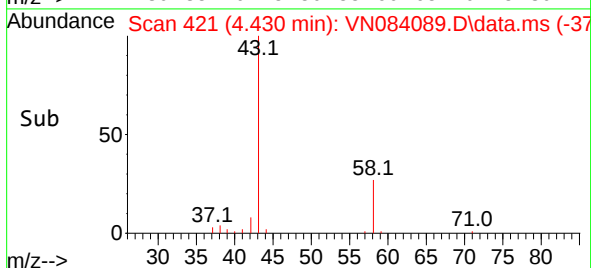
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

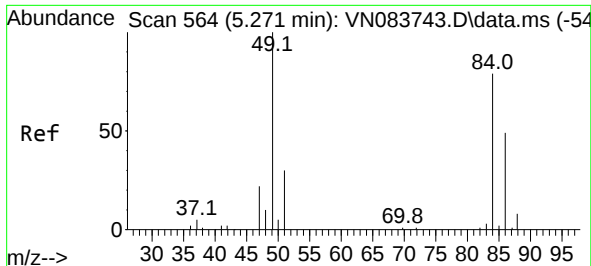


#16
Acetone
Concen: 53.643 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35



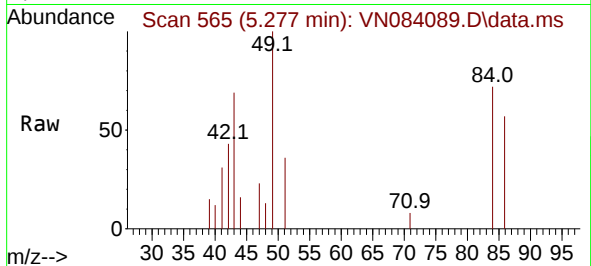
Tgt Ion: 43 Resp: 53582
Ion Ratio Lower Upper
43 100
58 27.4 23.7 35.5





#20
Methylene Chloride
Concen: 2.167 ug/l
RT: 5.277 min Scan# 501
Delta R.T. 0.006 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

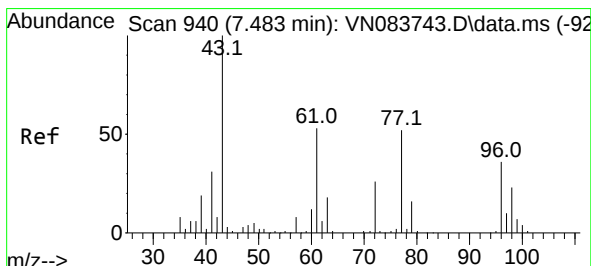
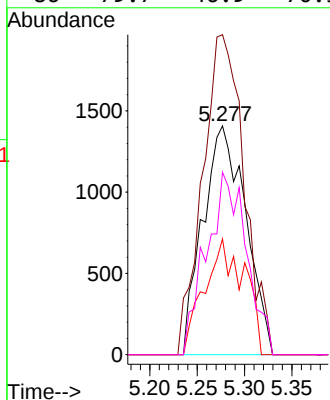
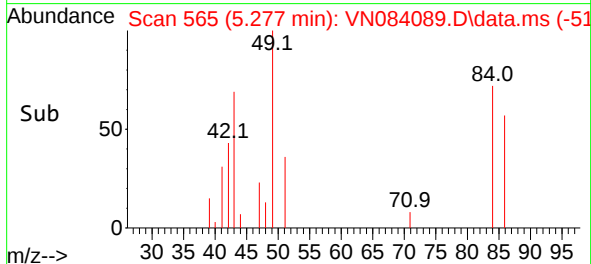
Instrument :
MSVOA_N
ClientSampleId :
WC-14-7.5-10B



Tgt Ion: 84	Resp: 4430
Ion Ratio	Lower Upper
84	100
49	139.8 93.4 140.0
51	50.6 29.2 43.8
86	79.7 46.9 70.3

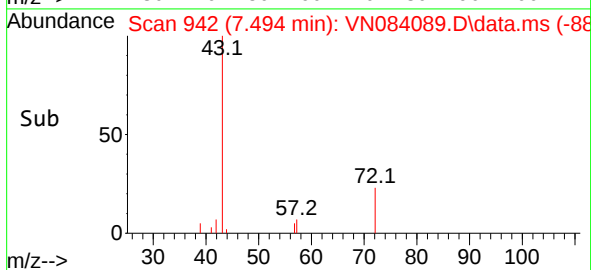
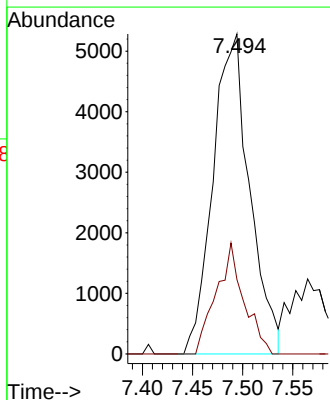
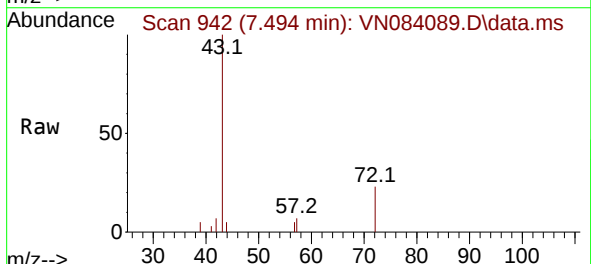
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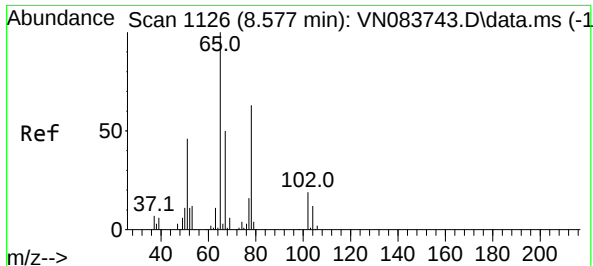
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#25
2-Butanone
Concen: 10.260 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

Tgt Ion: 43	Resp: 13470
Ion Ratio	Lower Upper
43	100
72	23.3 20.8 31.2





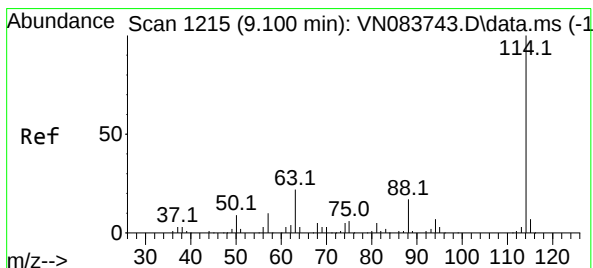
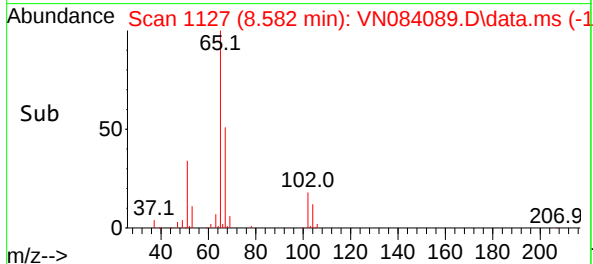
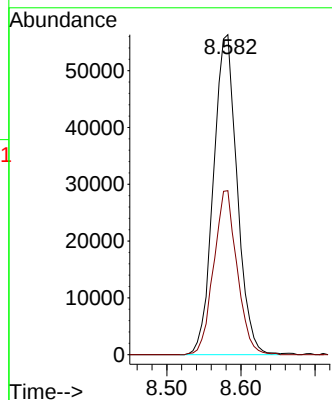
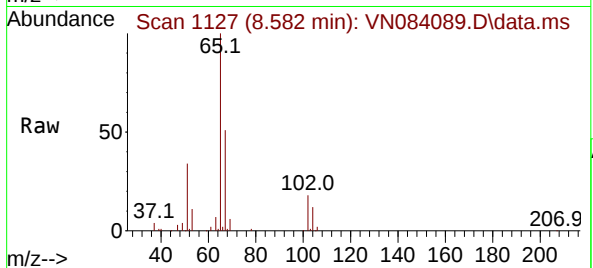
#33
1,2-Dichloroethane-d4
Concen: 50.259 ug/l
RT: 8.582 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

Instrument :
MSVOA_N
ClientSampleId :
WC-14-7.5-10B

Tgt Ion: 65 Resp: 125229
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.8

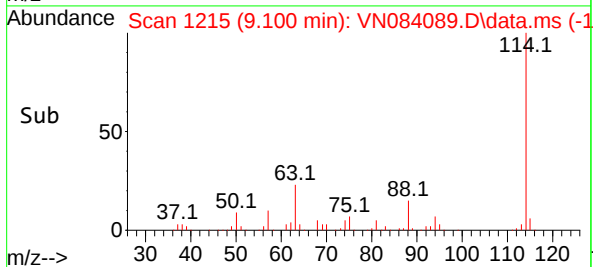
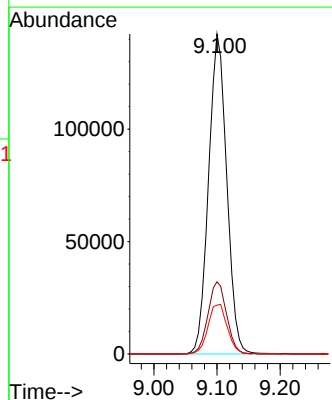
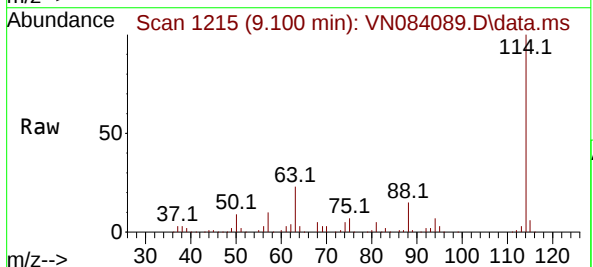
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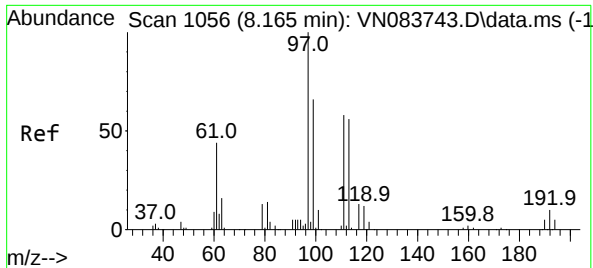
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

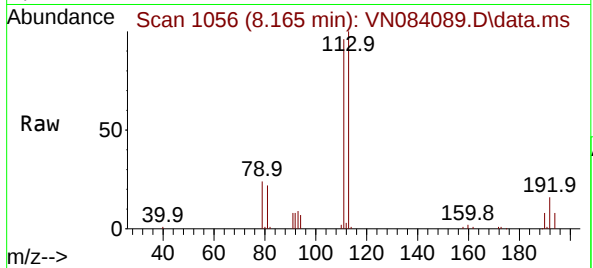
Tgt Ion:114 Resp: 284466
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.4
88 15.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.481 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

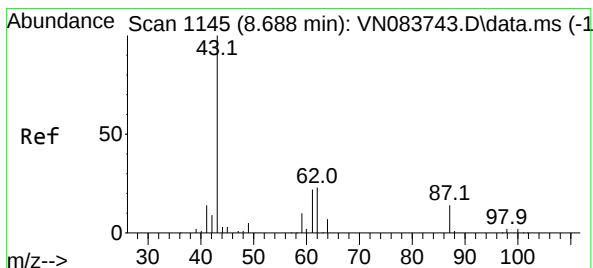
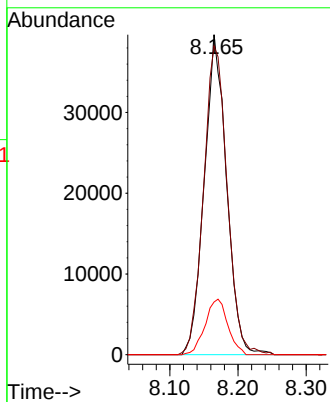
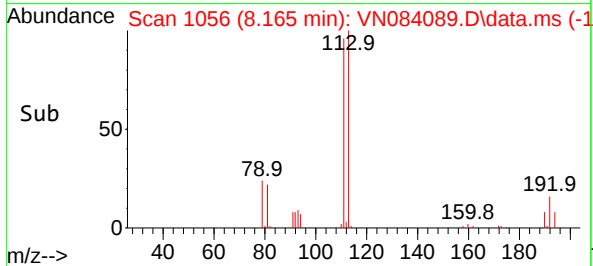
Instrument :
MSVOA_N
ClientSampleId :
WC-14-7.5-10B



Tgt Ion: 113 Resp: 9011
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 17.6 14.3 21.5

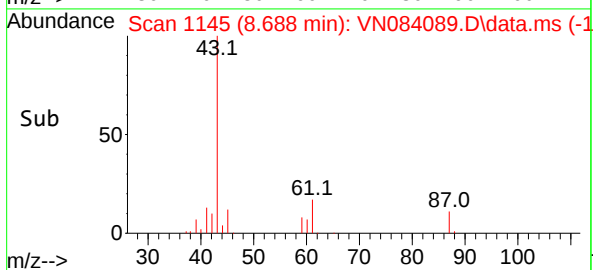
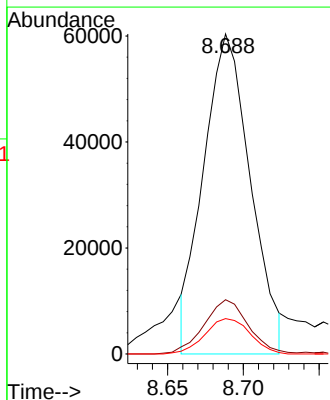
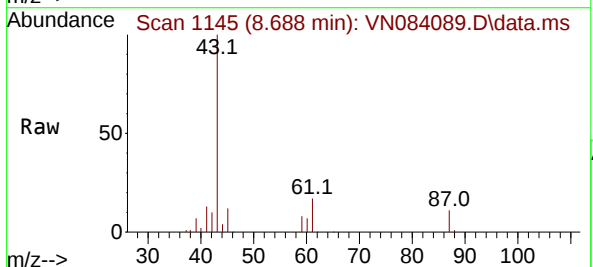
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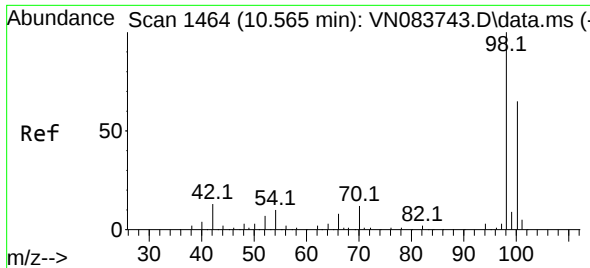
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#43
Isopropyl Acetate
Concen: 28.881 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

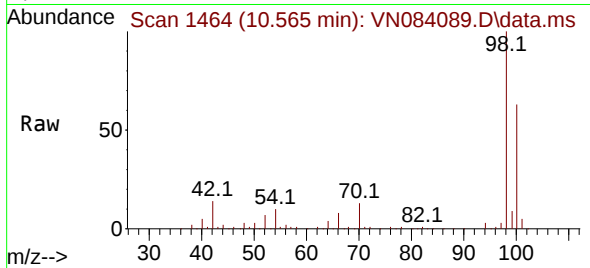
Tgt Ion: 43 Resp: 130215
Ion Ratio Lower Upper
43 100
61 16.0 19.4 29.0#
87 10.7 9.8 14.6





#50
Toluene-d8
Concen: 55.158 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

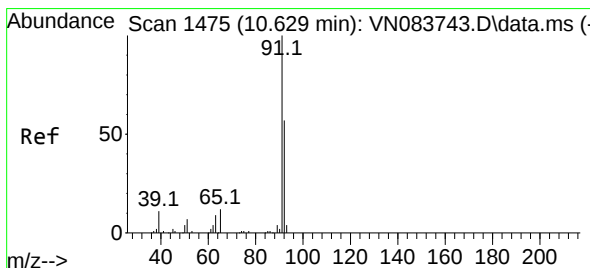
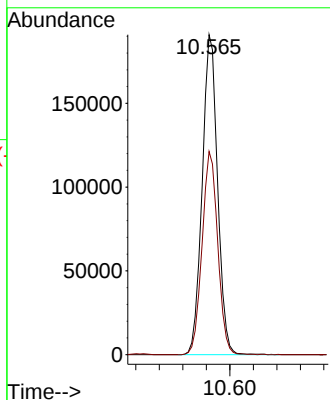
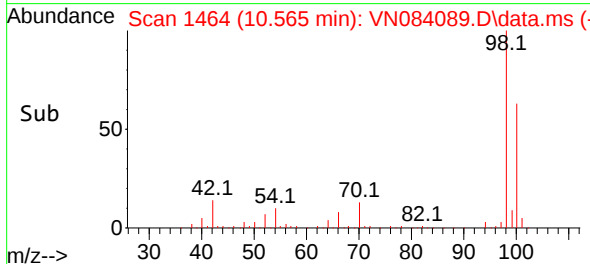
Instrument :
MSVOA_N
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WC-14-7.5-10B



Tgt Ion: 98 Resp: 347258
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

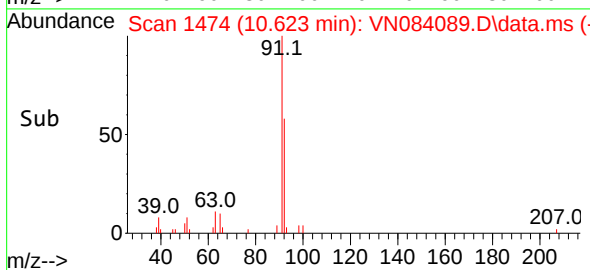
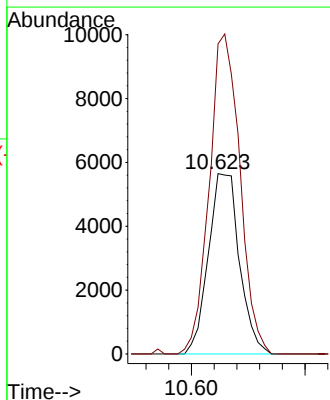
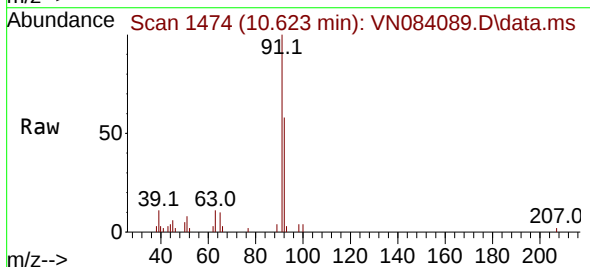
Manual Integrations
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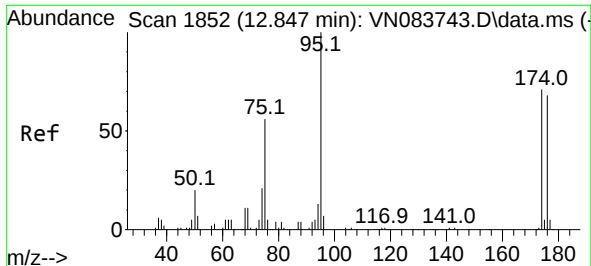
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#52
Toluene
Concen: 2.125 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

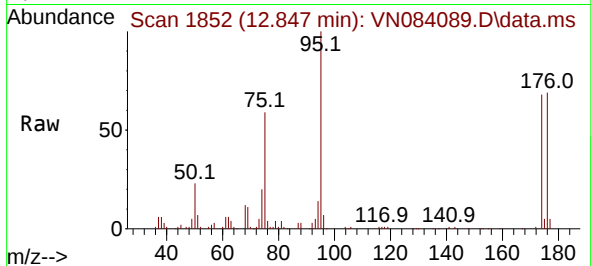
Tgt Ion: 92 Resp: 10723
Ion Ratio Lower Upper
92 100
91 175.1 134.7 202.1





#62
4-Bromofluorobenzene
Concen: 48.358 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35

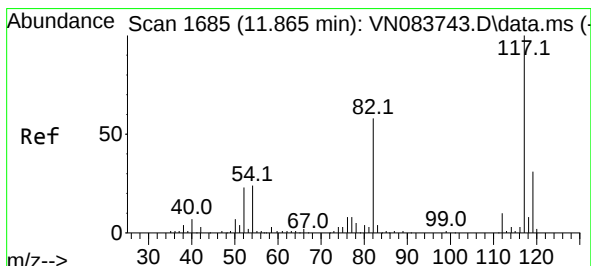
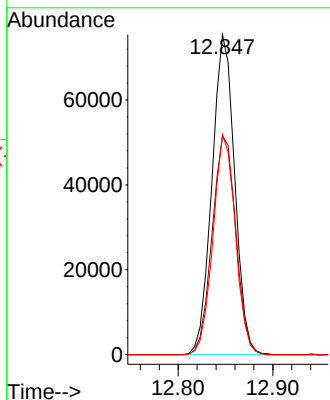
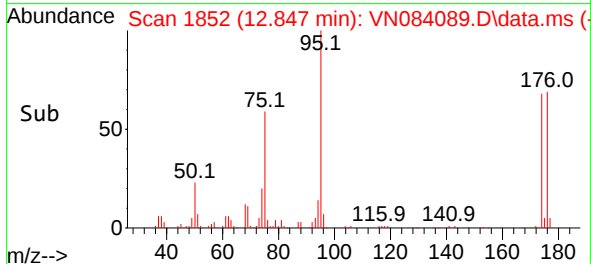
Instrument :
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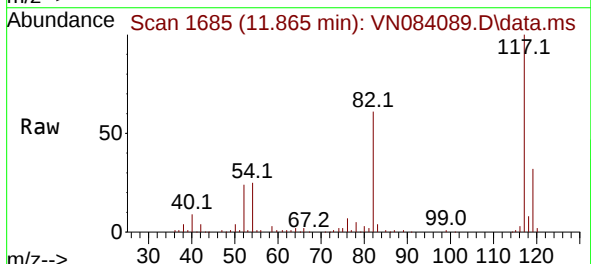
Tgt Ion: 95 Resp: 125607
Ion Ratio Lower Upper
95 100
174 71.4 0.0 139.8
176 67.7 0.0 131.4

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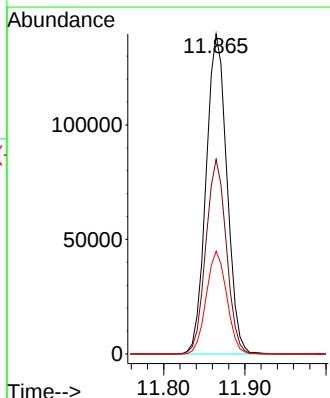
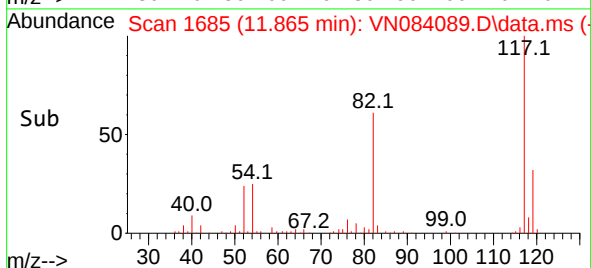
Reviewed By :John Carlone 09/23/2024
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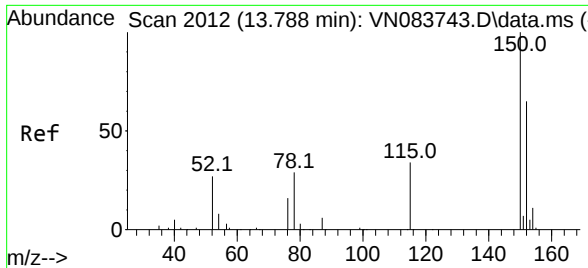


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084089.D
Acq: 21 Sep 2024 04:35



Tgt Ion:117 Resp: 248483
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.0
119 32.1 26.3 39.5





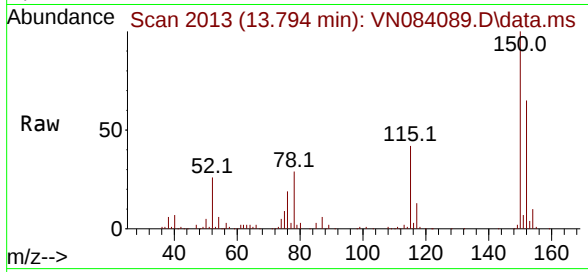
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084089.D
 Acq: 21 Sep 2024 04:35

Instrument :

MSVOA_N

ClientSampleId :

WC-14-7.5-10B



Tgt Ion:152 Resp: 108310
 Ion Ratio Lower Upper
 152 100
 115 64.7 32.2 96.6
 150 156.2 0.0 348.6

Manual Integrations

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