

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040225\
 Data File : VN086210.D
 Acq On : 02 Apr 2025 15:55
 Operator : JC\MD
 Sample : Q1693-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TP-3

Quant Time: Apr 03 01:36:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/03/2025
 Supervised By : Mahesh Dadoda 04/03/2025

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	122594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	205461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	195512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	88736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	90056	53.645	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.300%			
35) Dibromofluoromethane	8.165	113	68924	48.061	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.120%			
50) Toluene-d8	10.565	98	256921	49.363	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.720%			
62) 4-Bromofluorobenzene	12.847	95	98817	53.237	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.480%			
Target Compounds					Qvalue	
16) Acetone	4.424	43	25397	49.520	ug/l	95
20) Methylene Chloride	5.265	84	4842	3.227	ug/l	89
43) Isopropyl Acetate	8.683	43	10467m	3.032	ug/l	

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

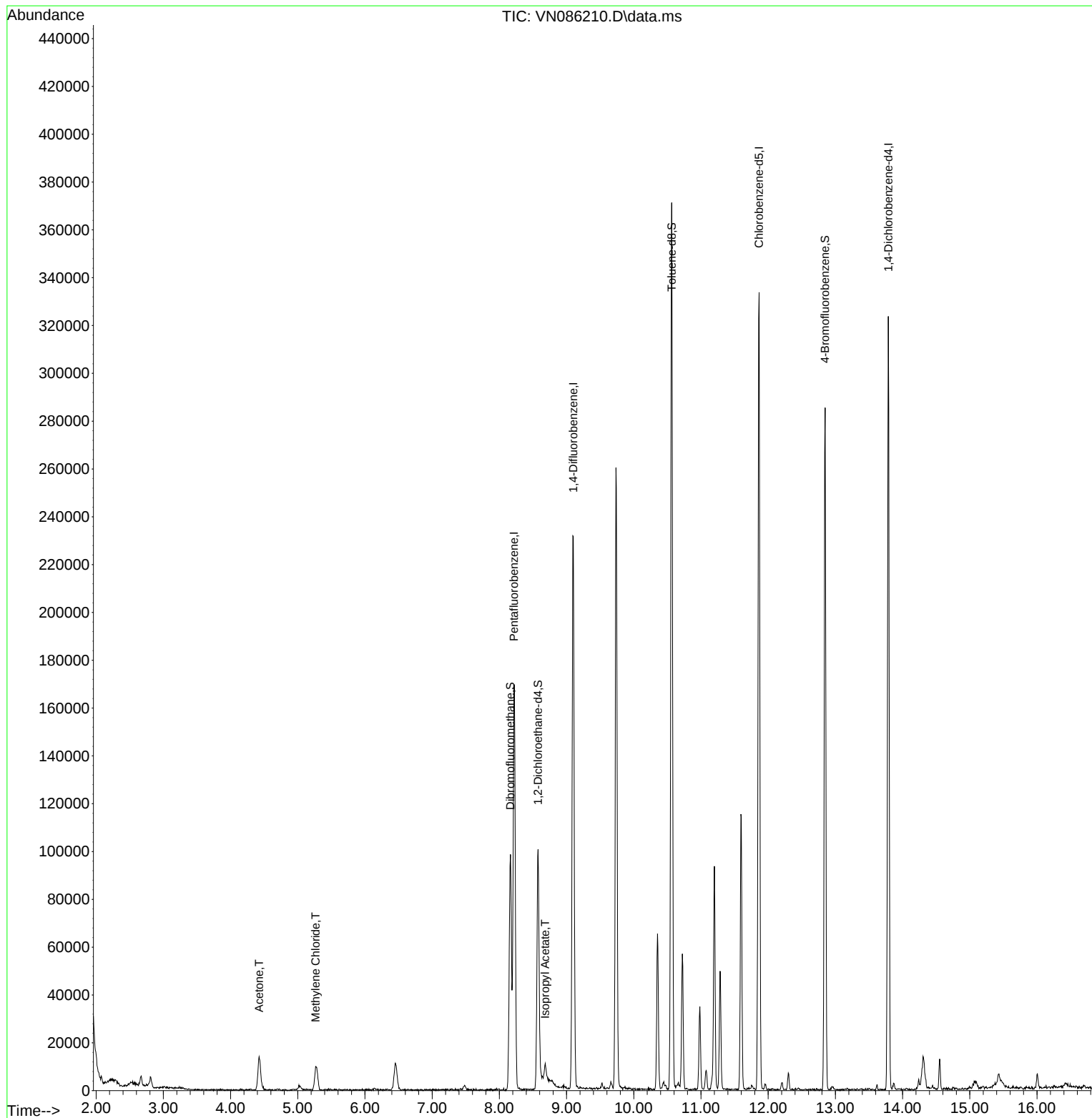
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040225\
Data File : VN086210.D
Acq On : 02 Apr 2025 15:55
Operator : JC\MD
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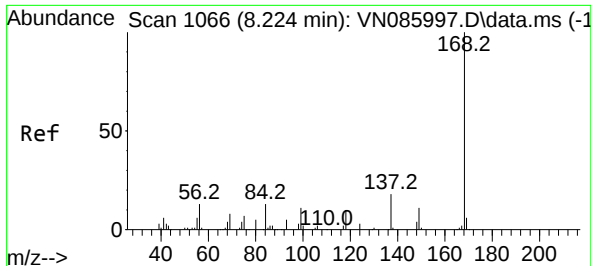
Instrument :
MSVOA_N
ClientSampleId :
WCS-TP-3

Quant Time: Apr 03 01:36:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 2025
Response via : Initial Calibration

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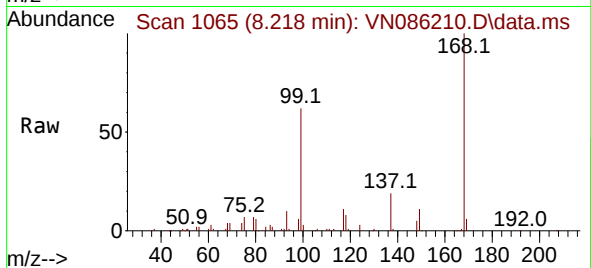
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN086210.D
Acq: 02 Apr 2025 15:55

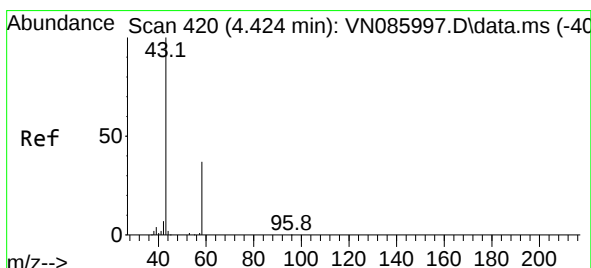
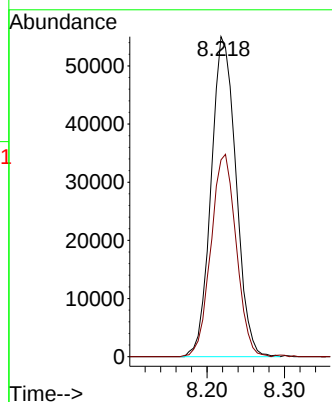
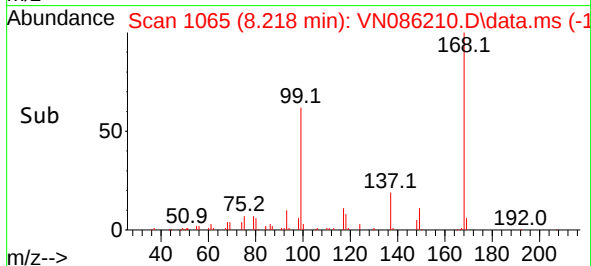
Instrument :
MSVOA_N
ClientSampleId :
WCS-TP-3



Tgt Ion:168 Resp: 122594
Ion Ratio Lower Upper
168 100
99 61.5 49.4 74.2

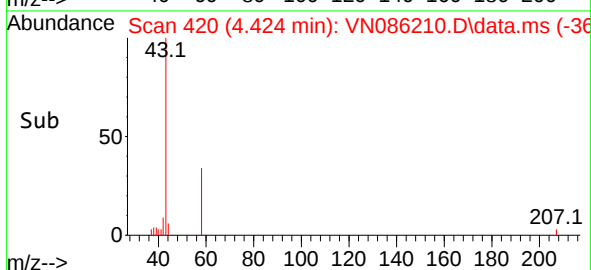
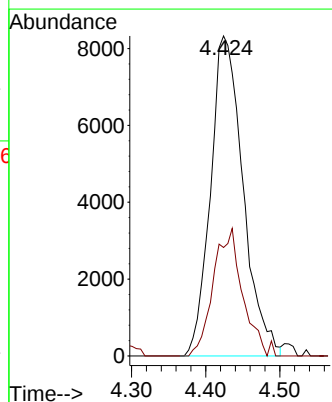
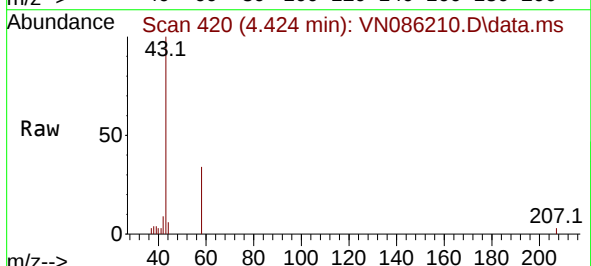
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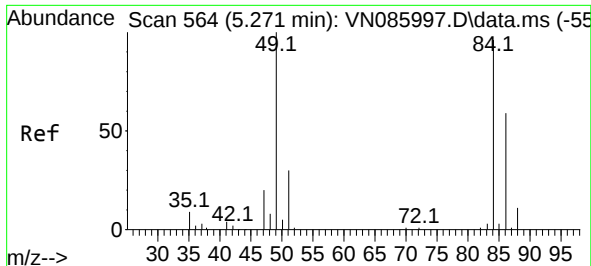
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#16
Acetone
Concen: 49.520 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086210.D
Acq: 02 Apr 2025 15:55

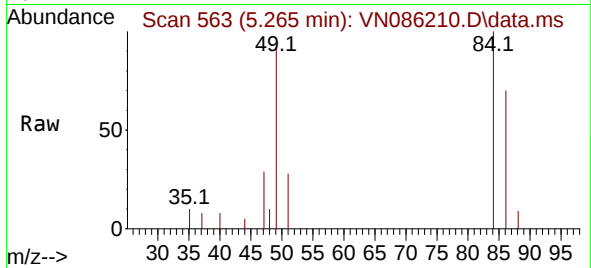
Tgt Ion: 43 Resp: 25397
Ion Ratio Lower Upper
43 100
58 33.9 29.4 44.2





#20
Methylene Chloride
Concen: 3.227 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN086210.D
Acq: 02 Apr 2025 15:55

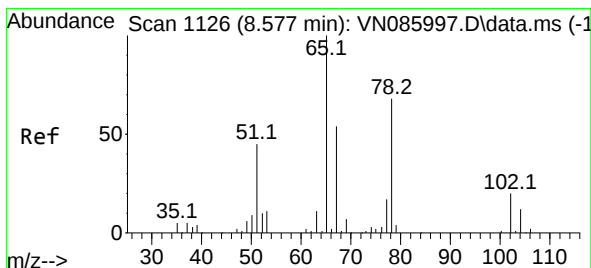
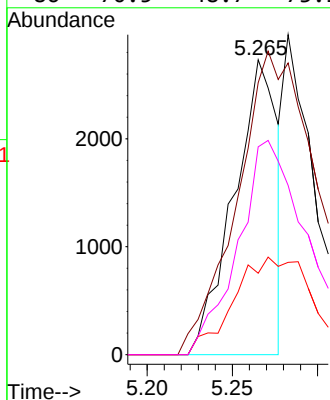
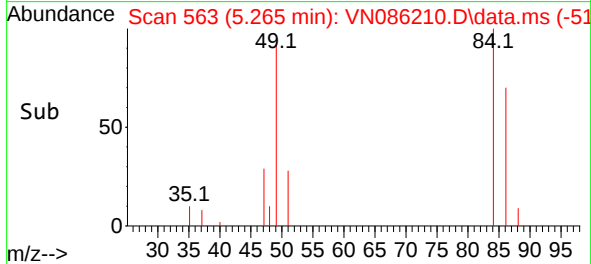
Instrument :
MSVOA_N
ClientSampleId :
WCS-TP-3



Tgt Ion: 84	Resp: 484
Ion Ratio	Lower Upper
84 100	
49 92.3	83.3 124.9
51 27.6	24.8 37.2
86 70.5	48.7 73.1

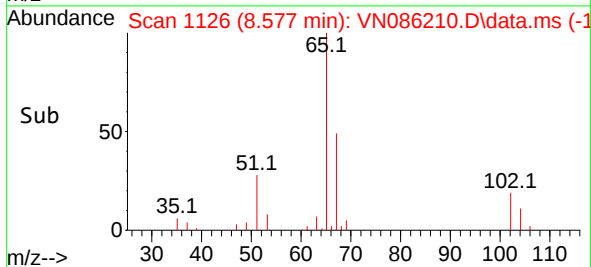
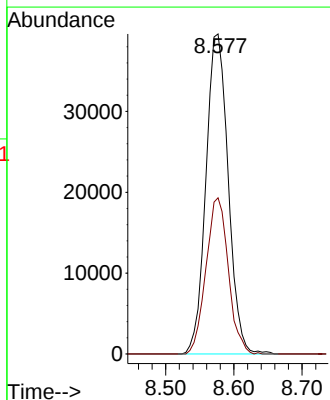
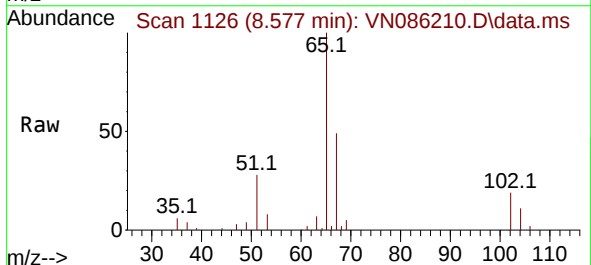
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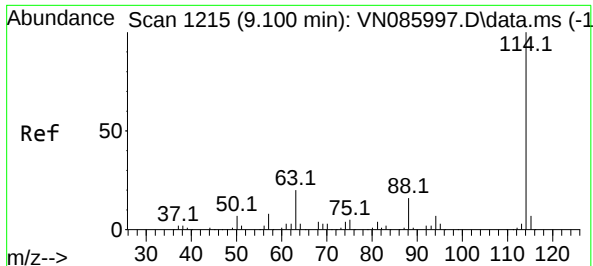
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#33
1,2-Dichloroethane-d4
Concen: 53.645 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086210.D
Acq: 02 Apr 2025 15:55

Tgt Ion: 65	Resp: 90056
Ion Ratio	Lower Upper
65 100	
67 48.8	0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086210.D

Acq: 02 Apr 2025 15:55

Instrument :

MSVOA_N

ClientSampleId :

WCS-TP-3

Tgt Ion:114 Resp: 20546

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

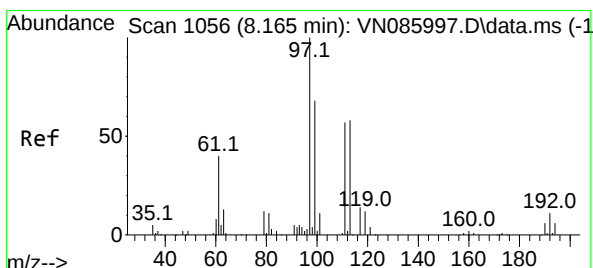
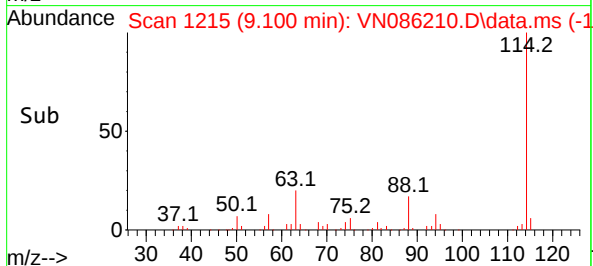
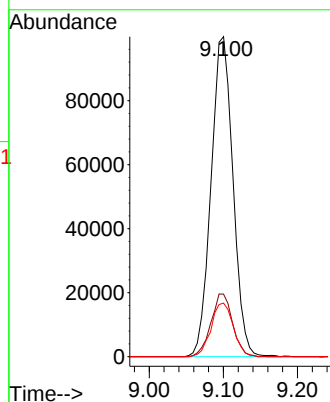
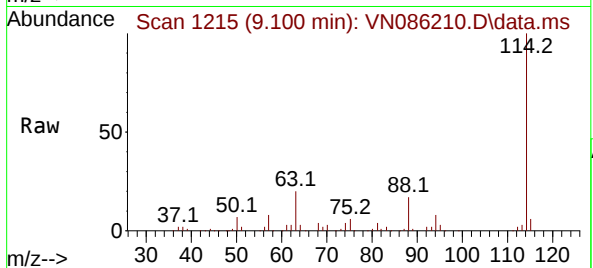
88 16.7 0.0 32.6

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Supervised By :Mahesh Dadoda 04/03/2025



#35

Dibromofluoromethane

Concen: 48.061 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086210.D

Acq: 02 Apr 2025 15:55

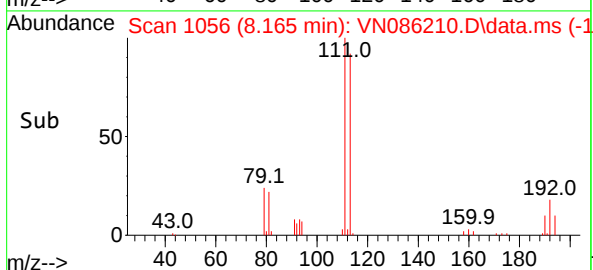
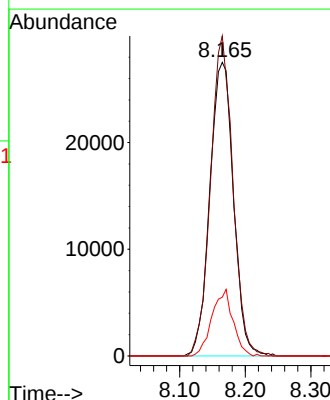
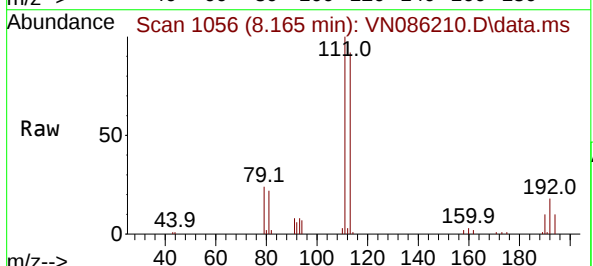
Tgt Ion:113 Resp: 68924

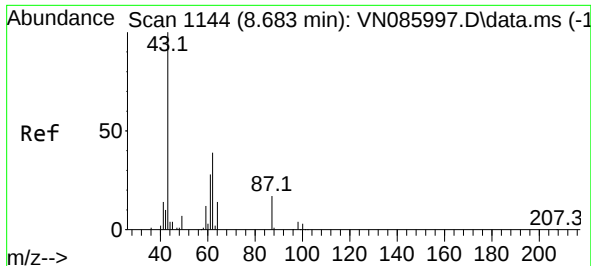
Ion Ratio Lower Upper

113 100

111 102.8 81.8 122.8

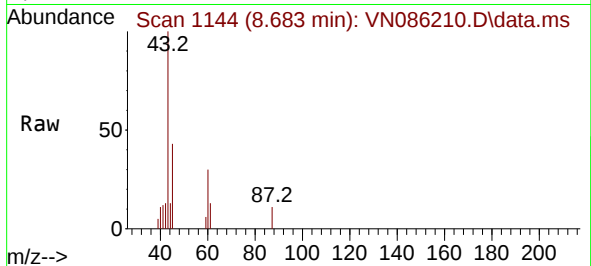
192 20.2 15.9 23.9





#43
Isopropyl Acetate
Concen: 3.032 ug/l m
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086210.D
Acq: 02 Apr 2025 15:55

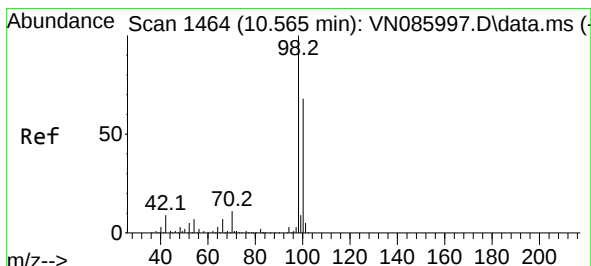
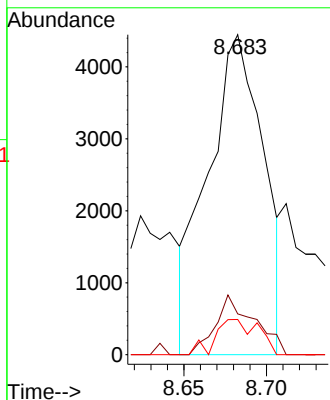
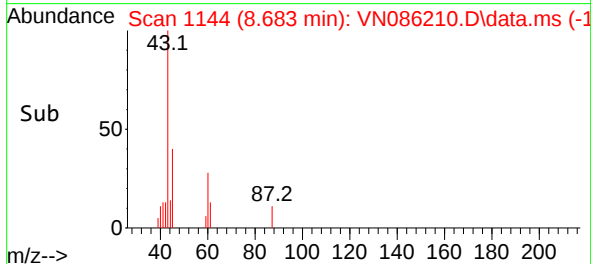
Instrument :
MSVOA_N
ClientSampleId :
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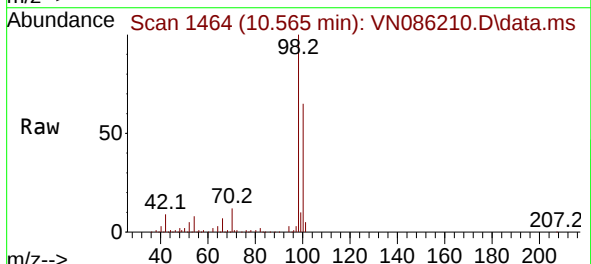
Tgt Ion: 43 Resp: 1046
Ion Ratio Lower Upper
43 100
61 13.0 25.0 37.6
87 8.5 13.0 19.4

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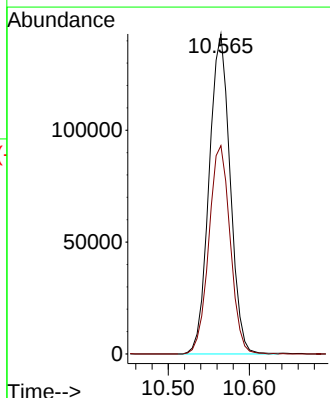
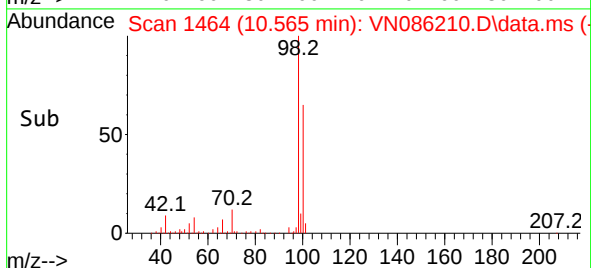
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025

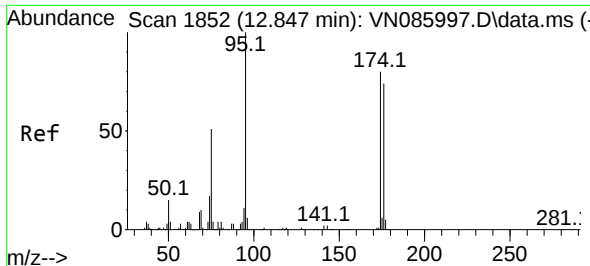


#50
Toluene-d8
Concen: 49.363 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086210.D
Acq: 02 Apr 2025 15:55



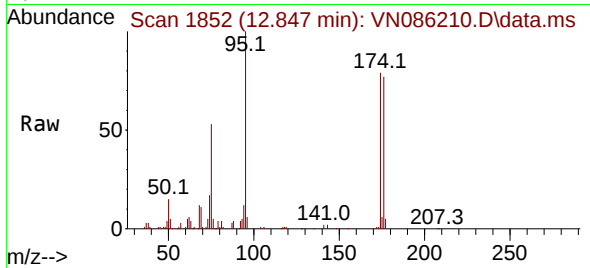
Tgt Ion: 98 Resp: 256921
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 53.237 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086210.D
Acq: 02 Apr 2025 15:55

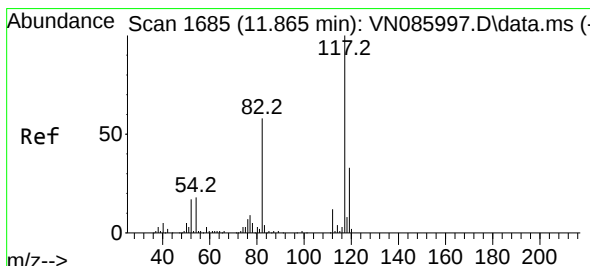
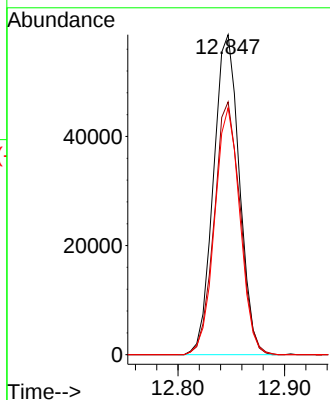
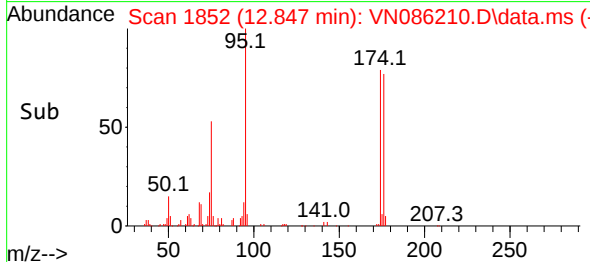
Instrument :
MSVOA_N
ClientSampleId :
WCS-TP-3



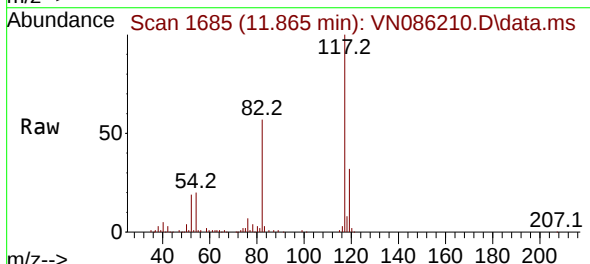
Tgt Ion: 95 Resp: 9881
Ion Ratio Lower Upper
95 100
174 79.5 0.0 156.8
176 75.4 0.0 152.2

Manual Integrations
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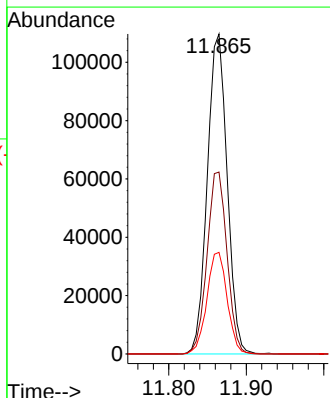
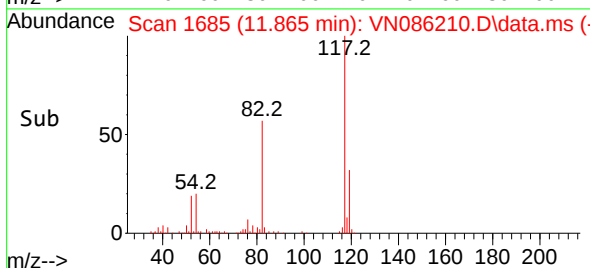
Reviewed By :John Carlone 04/03/2025
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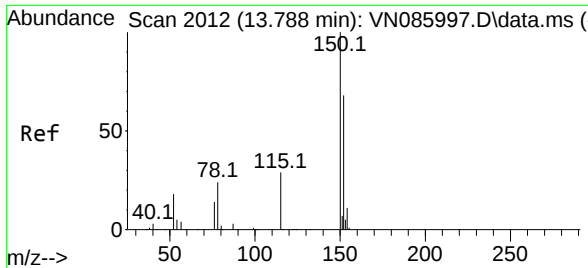


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086210.D
Acq: 02 Apr 2025 15:55



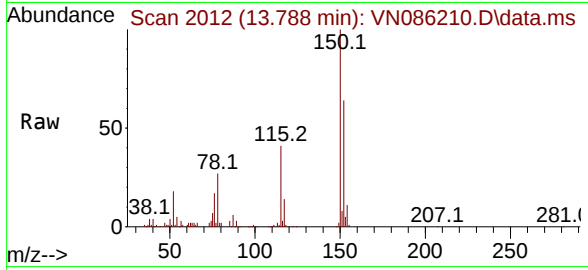
Tgt Ion:117 Resp: 195512
Ion Ratio Lower Upper
117 100
82 56.9 46.7 70.1
119 31.8 26.5 39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN086210.D
 Acq: 02 Apr 2025 15:55

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TP-3



Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.3	31.1	93.2
150	155.4	0.0	359.6

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