

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040225\
 Data File : VN086211.D
 Acq On : 02 Apr 2025 16:19
 Operator : JC\MD
 Sample : Q1693-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TP-2

Manual Integrations
 APPROVED

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

Quant Time: Apr 03 01:36:36 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	119883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	201489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	191161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	86961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	89273	54.382	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.760%			
35) Dibromofluoromethane	8.165	113	67430	47.946	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.900%			
50) Toluene-d8	10.565	98	251472	49.268	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.540%			
62) 4-Bromofluorobenzene	12.847	95	98084	53.884	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.760%			
Target Compounds					Qvalue	
16) Acetone	4.418	43	24143	48.139	ug/l	91
20) Methylene Chloride	5.271	84	8812	6.006	ug/l #	83
43) Isopropyl Acetate	8.676	43	10094m	2.982	ug/l	

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

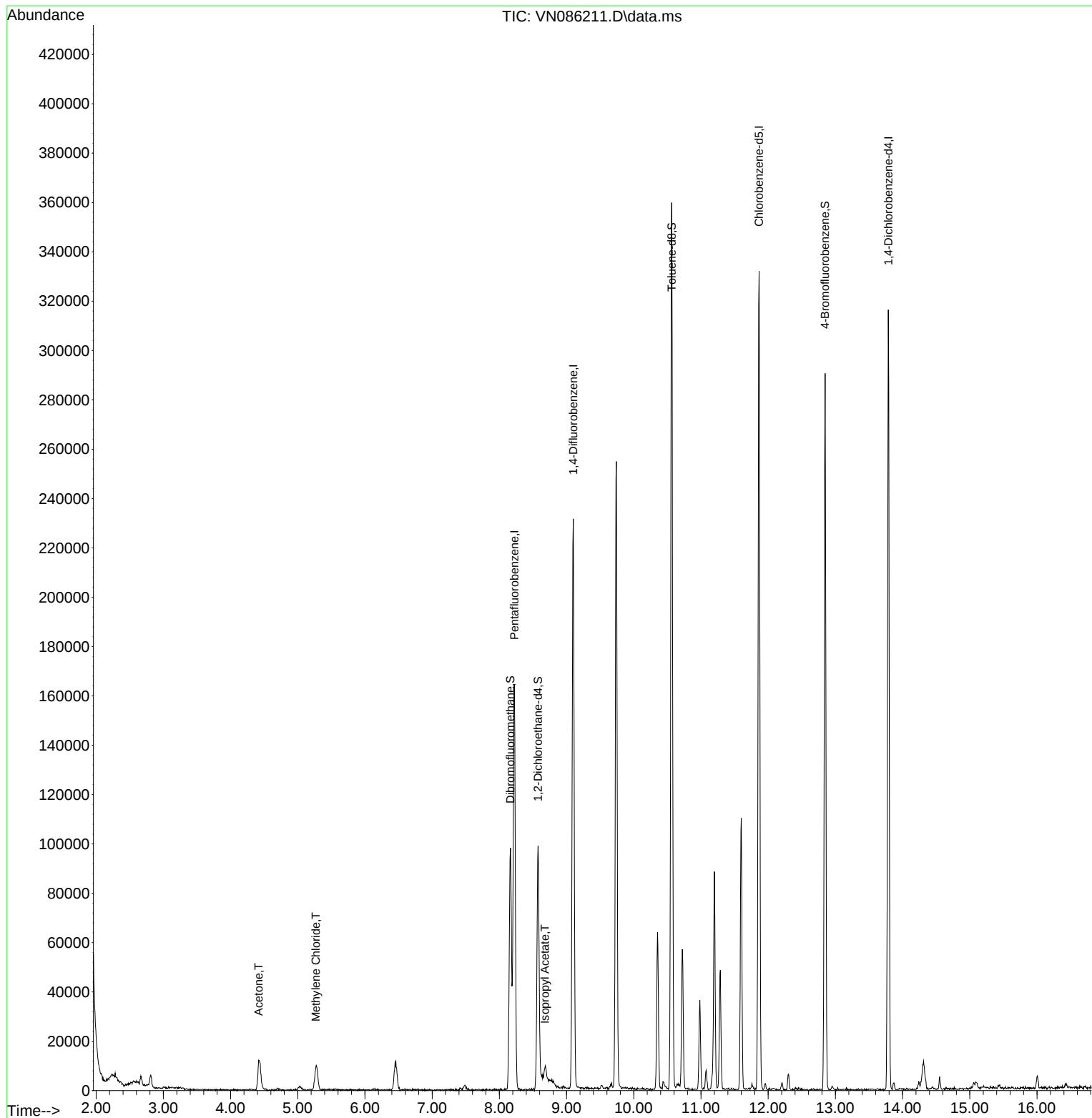
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040225\
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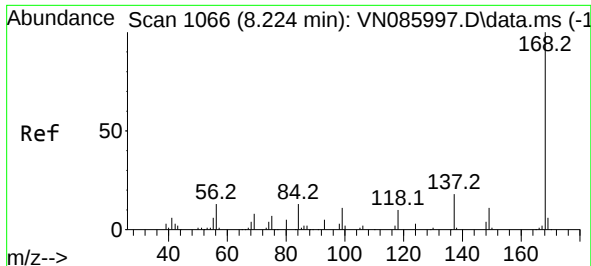
Instrument :
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ClientSampleId :
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Quant Time: Apr 03 01:36:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
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Response via : Initial Calibration

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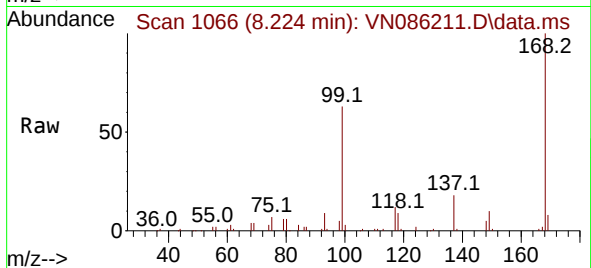
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086211.D
Acq: 02 Apr 2025 16:19

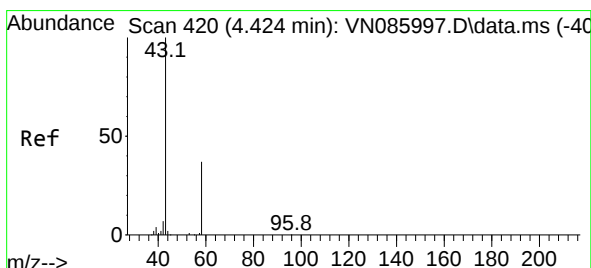
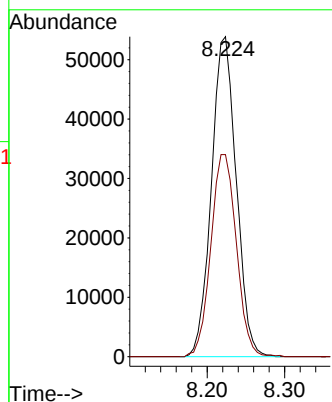
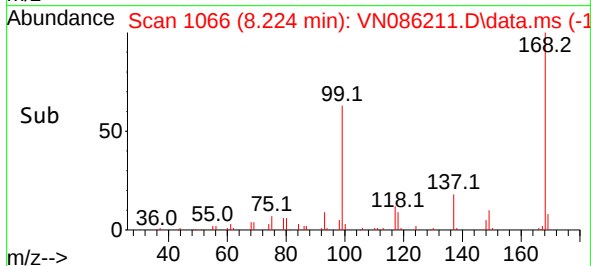
Instrument :
MSVOA_N
ClientSampleId :
WCS-TP-2



Tgt Ion:168 Resp: 11988
Ion Ratio Lower Upper
168 100
99 63.1 49.4 74.2

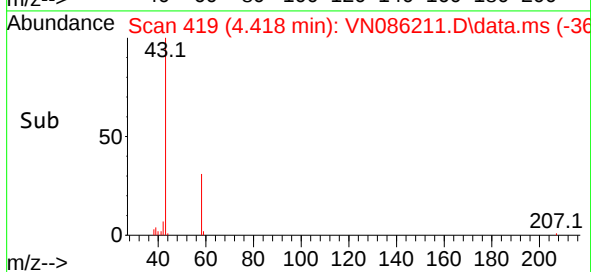
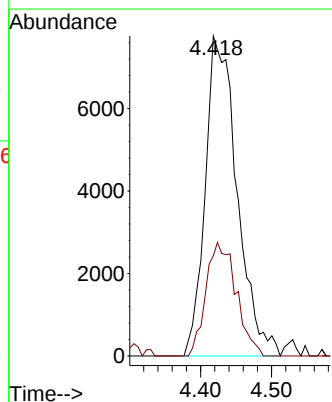
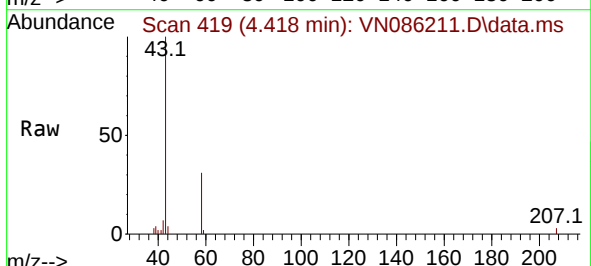
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Supervised By :Mahesh Dadoda 04/03/2025



#16
Acetone
Concen: 48.139 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN086211.D
Acq: 02 Apr 2025 16:19

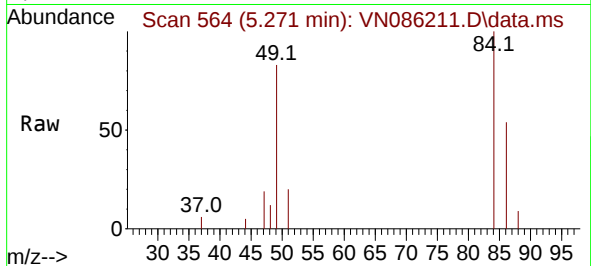
Tgt Ion: 43 Resp: 24143
Ion Ratio Lower Upper
43 100
58 31.3 29.4 44.2





#20
Methylene Chloride
Concen: 6.006 ug/l
RT: 5.271 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN086211.D
Acq: 02 Apr 2025 16:19

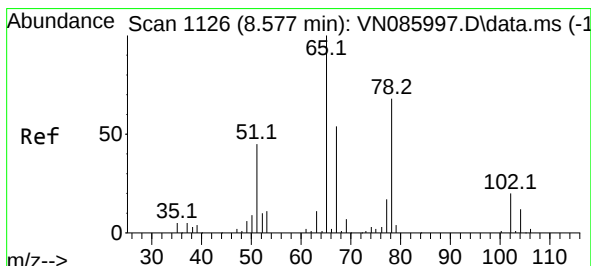
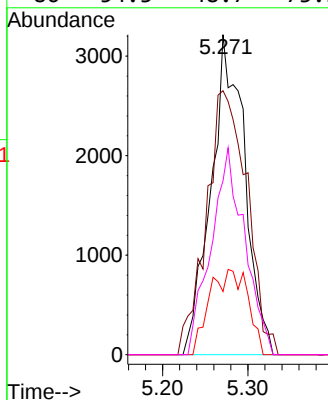
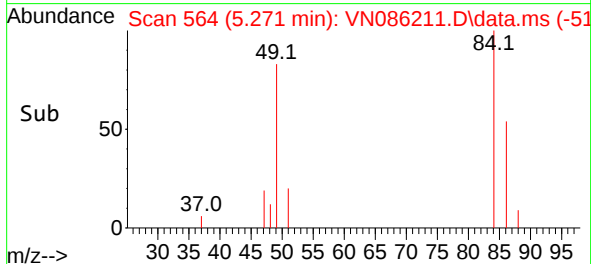
Instrument :
MSVOA_N
ClientSampleId :
WCS-TP-2



Tgt Ion: 84 Resp: 881
Ion Ratio Lower Upper
84 100
49 82.5 83.3 124.9
51 19.7 24.8 37.2
86 54.3 48.7 73.1

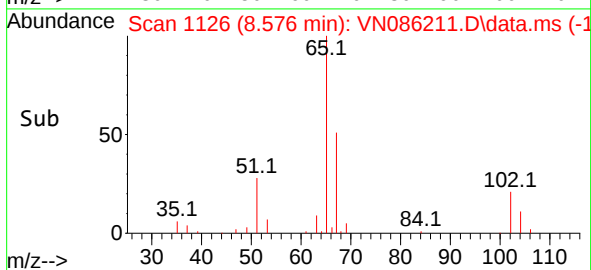
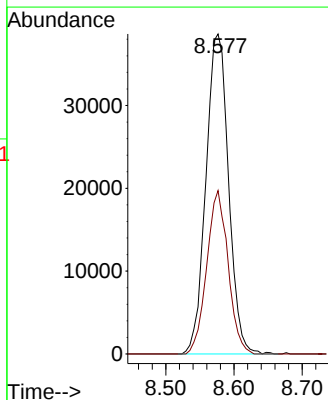
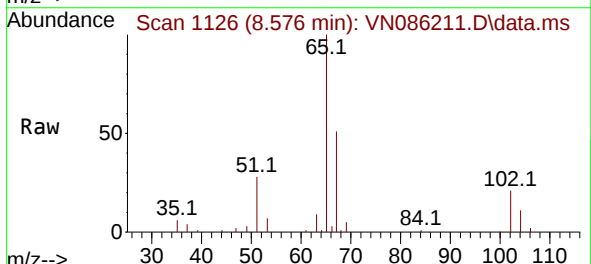
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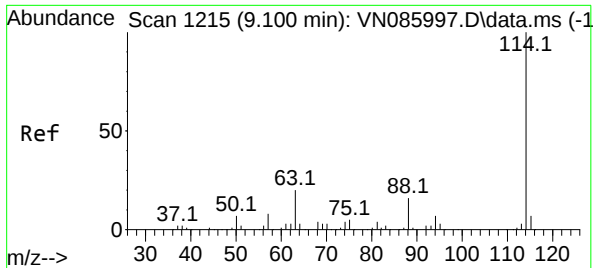
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#33
1,2-Dichloroethane-d4
Concen: 54.382 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN086211.D
Acq: 02 Apr 2025 16:19

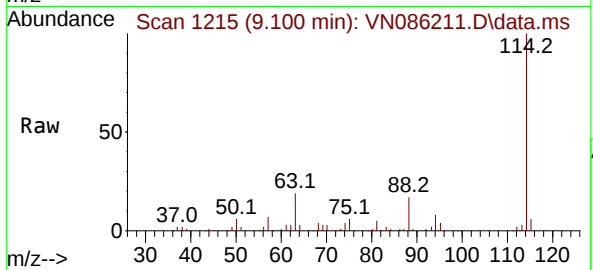
Tgt Ion: 65 Resp: 89273
Ion Ratio Lower Upper
65 100
67 48.0 0.0 102.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN086211.D
Acq: 02 Apr 2025 16:19

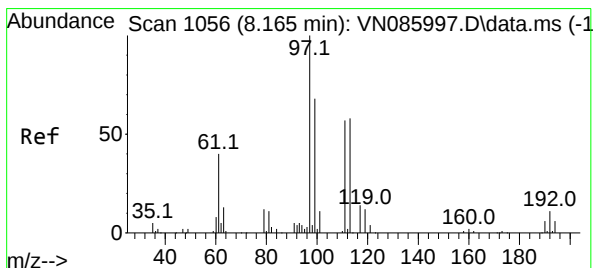
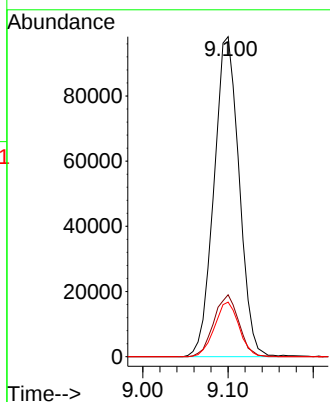
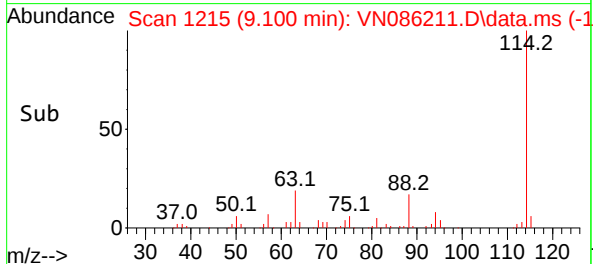
Instrument :
MSVOA_N
ClientSampleId :
WCS-TP-2



Tgt Ion:114 Resp: 201489
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.6
88 17.1 0.0 32.6

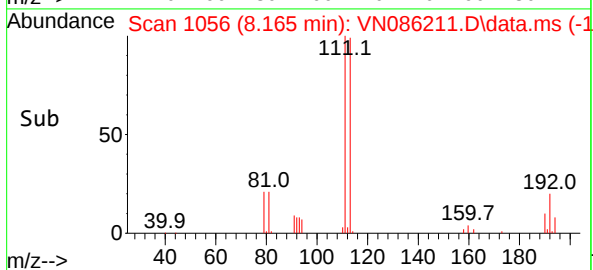
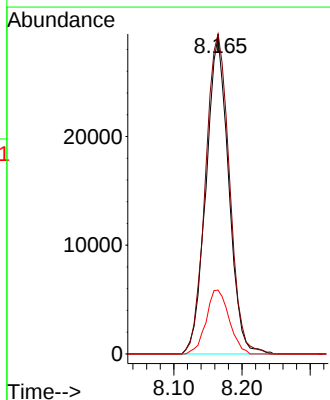
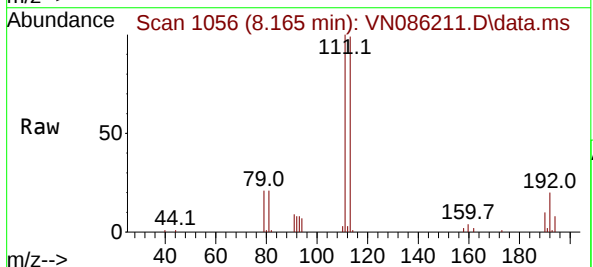
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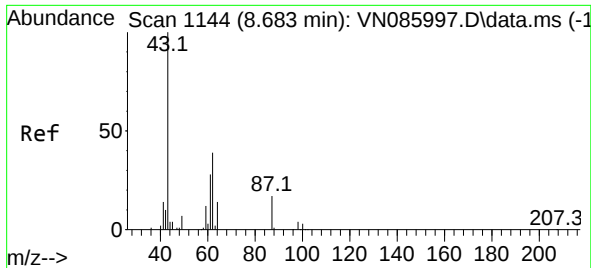
Reviewed By :John Carlone 04/03/2025
Supervised By :Mahesh Dadoda 04/03/2025



#35
Dibromofluoromethane
Concen: 47.946 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086211.D
Acq: 02 Apr 2025 16:19

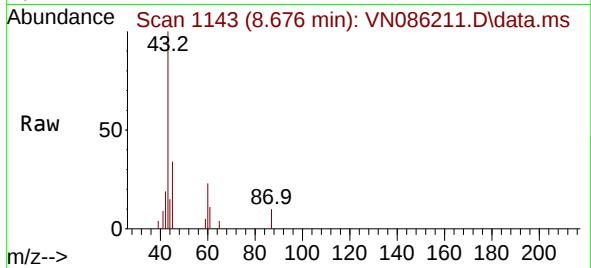
Tgt Ion:113 Resp: 67430
Ion Ratio Lower Upper
113 100
111 106.3 81.8 122.8
192 20.4 15.9 23.9





#43
Isopropyl Acetate
Concen: 2.982 ug/l m
RT: 8.676 min Scan# 1143
Delta R.T. -0.006 min
Lab File: VN086211.D
Acq: 02 Apr 2025 16:19

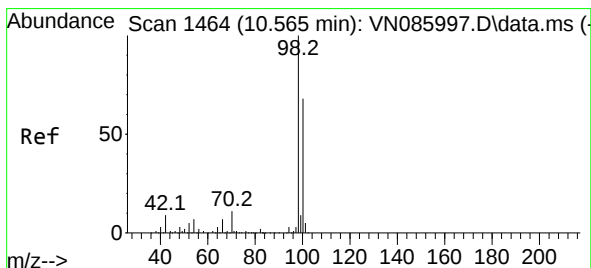
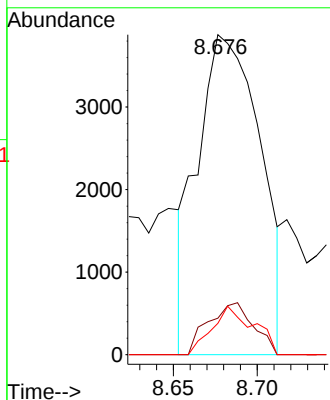
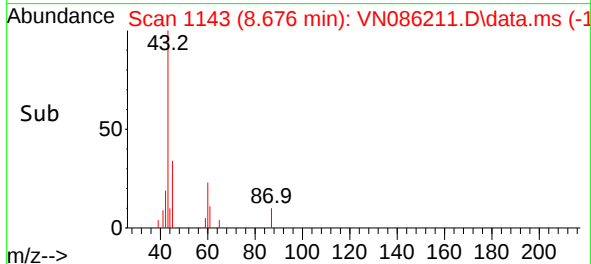
Instrument : MSVOA_N
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Tgt Ion: 43 Resp: 10094
Ion Ratio Lower Upper
43 100
61 11.7 25.0 37.6
87 10.0 13.0 19.4

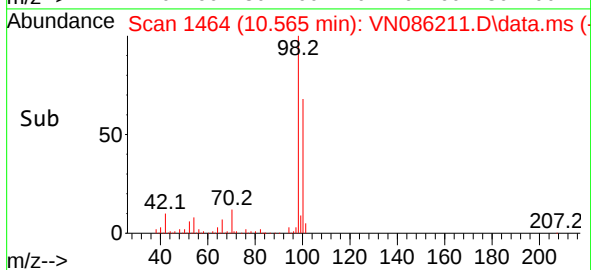
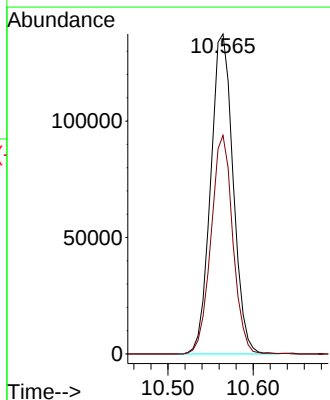
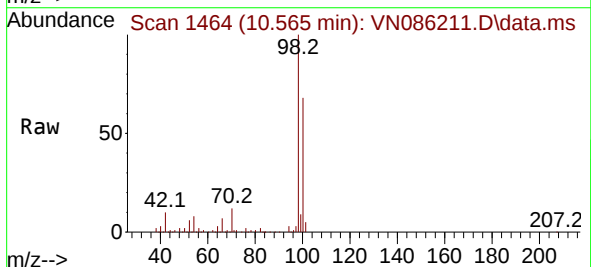
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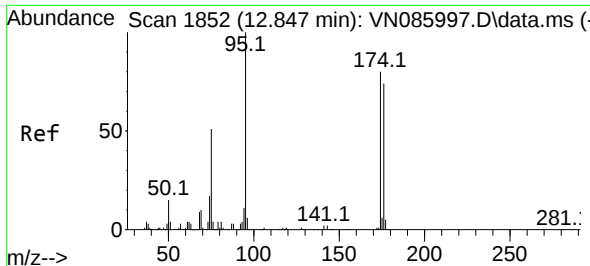
Reviewed By :John Carlone 04/03/2025
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#50
Toluene-d8
Concen: 49.268 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086211.D
Acq: 02 Apr 2025 16:19

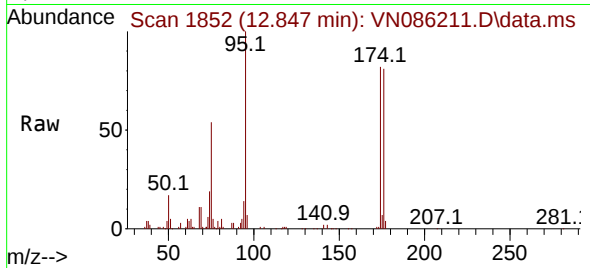
Tgt Ion: 98 Resp: 251472
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 53.884 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086211.D
Acq: 02 Apr 2025 16:19

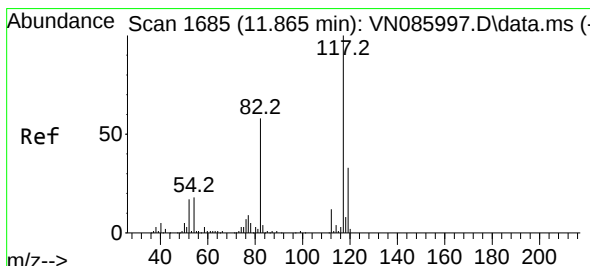
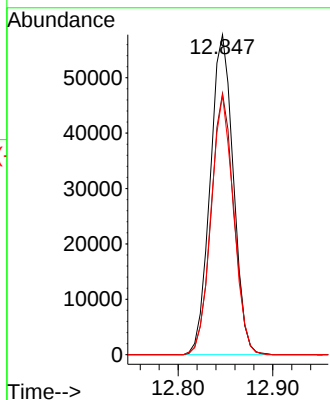
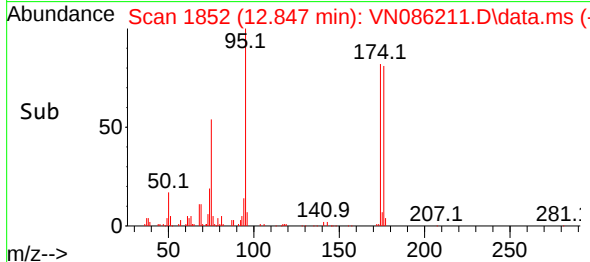
Instrument :
MSVOA_N
ClientSampleId :
WCS-TP-2



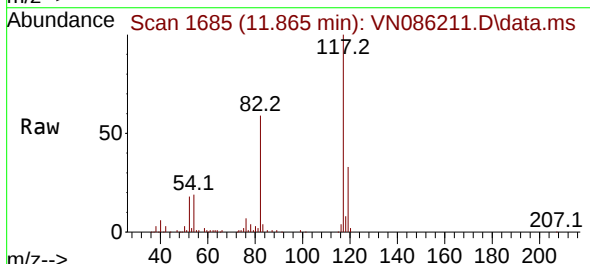
Tgt Ion: 95 Resp: 98084
Ion Ratio Lower Upper
95 100
174 80.0 0.0 156.8
176 79.0 0.0 152.2

Manual Integrations
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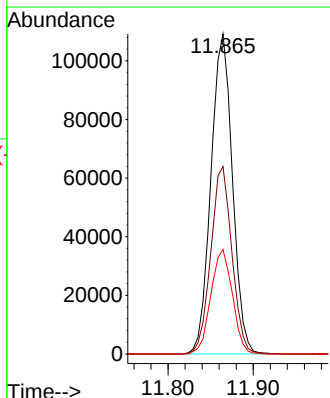
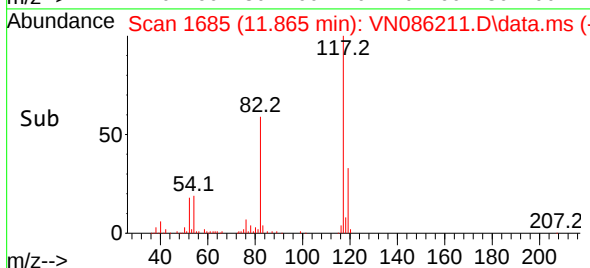
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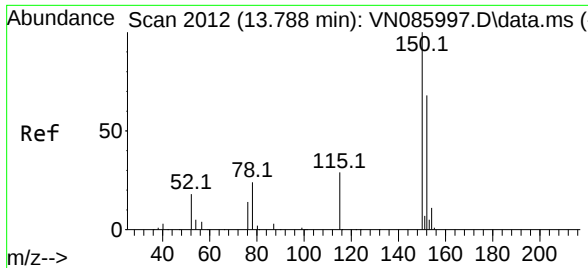


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086211.D
Acq: 02 Apr 2025 16:19



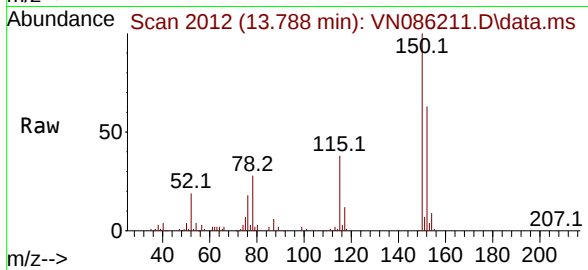
Tgt Ion:117 Resp: 191161
Ion Ratio Lower Upper
117 100
82 58.6 46.7 70.1
119 32.7 26.5 39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN086211.D
 Acq: 02 Apr 2025 16:19

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TP-2



Tgt Ion:152 Resp: 8696
 Ion Ratio Lower Upper
 152 100
 115 62.9 31.1 93.2
 150 157.3 0.0 359.6

Manual Integrations
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