

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072125\
 Data File : VN087379.D
 Acq On : 21 Jul 2025 14:59
 Operator : JC\MD
 Sample : Q2649-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/22/2025
 Supervised By : Mahesh Dadoda 07/22/2025

Quant Time: Jul 22 03:08:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.212	168	128977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	269676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	267581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	117791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	127299	58.168	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.340%			
35) Dibromofluoromethane	8.153	113	99087	53.266	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.540%			
50) Toluene-d8	10.547	98	355874	53.631	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.260%			
62) 4-Bromofluorobenzene	12.829	95	118362	48.280	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.560%			
Target Compounds						
16) Acetone	4.430	43	38795	37.808	ug/l	95
18) Methyl Acetate	5.012	43	29313	11.371	ug/l #	70
20) Methylene Chloride	5.271	84	11308m	5.955	ug/l	
37) Ethyl Acetate	7.553	43	18577	5.234	ug/l	100
43) Isopropyl Acetate	8.677	43	11671	2.118	ug/l #	92

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

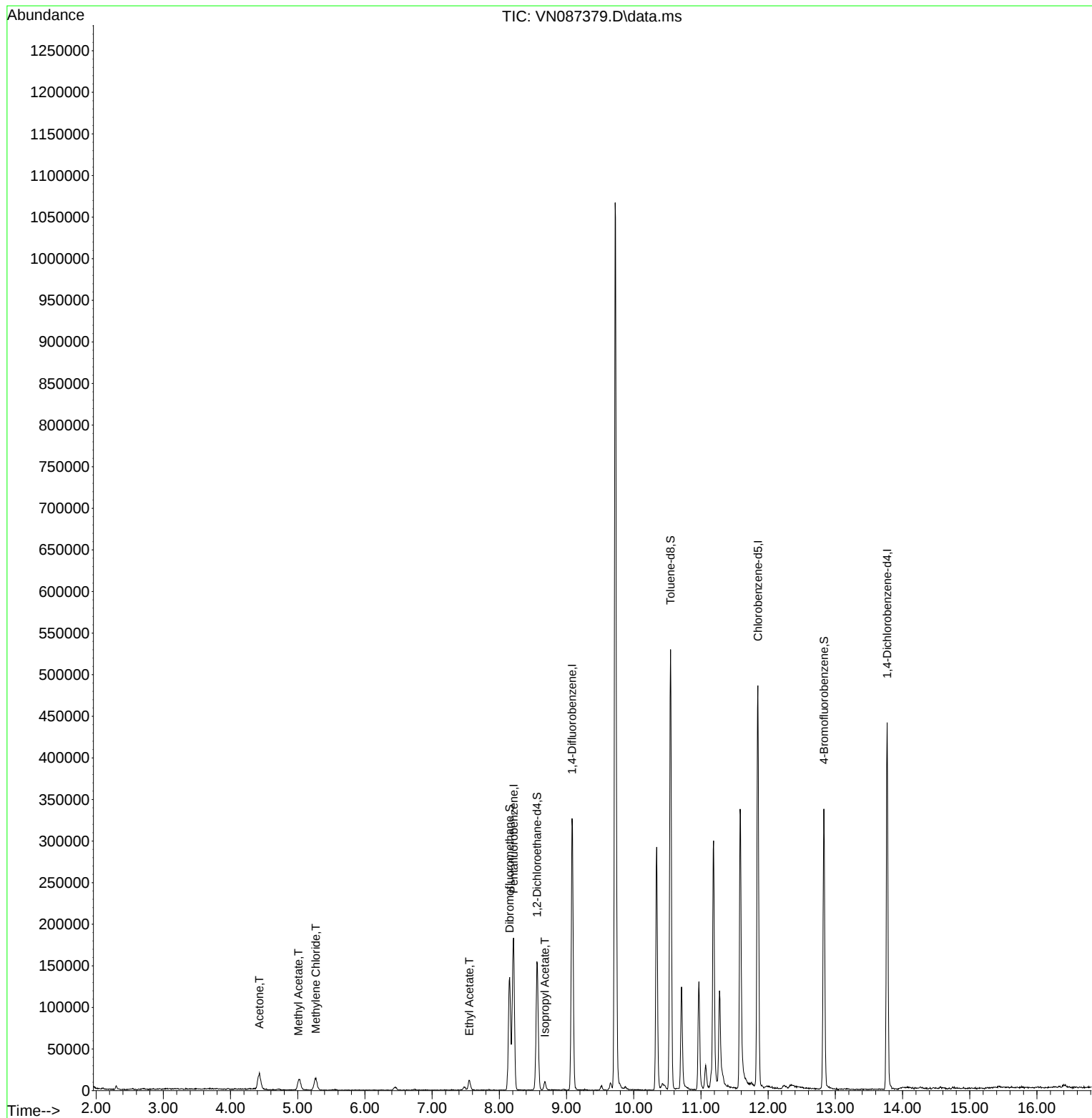
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072125\
Data File : VN087379.D
Acq On : 21 Jul 2025 14:59
Operator : JC\MD
Sample : Q2649-08
Misc : 5.0mL/MSVOA_N/WATER
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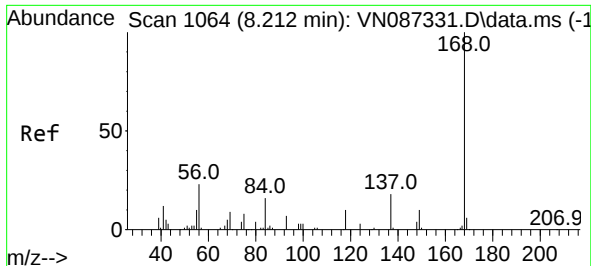
Instrument :
MSVOA_N
ClientSampleId :
WC-2

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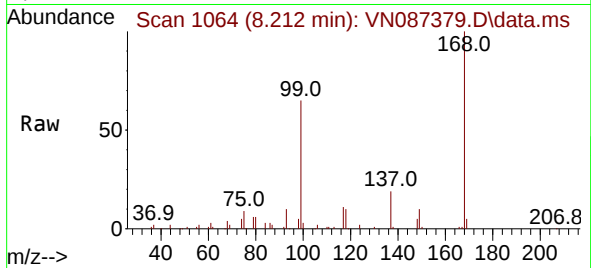
Quant Time: Jul 22 03:08:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN087379.D
Acq: 21 Jul 2025 14:59

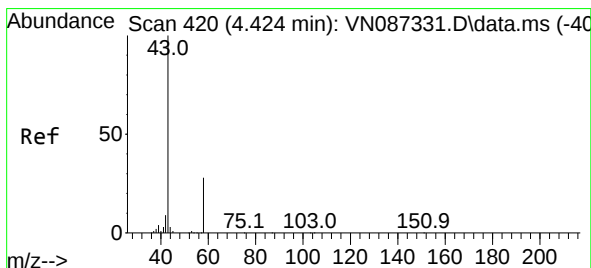
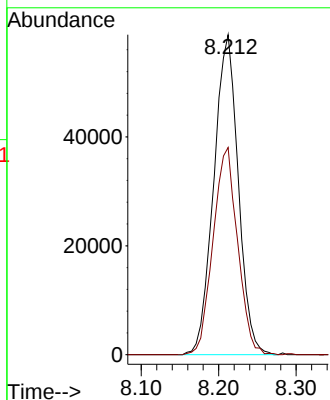
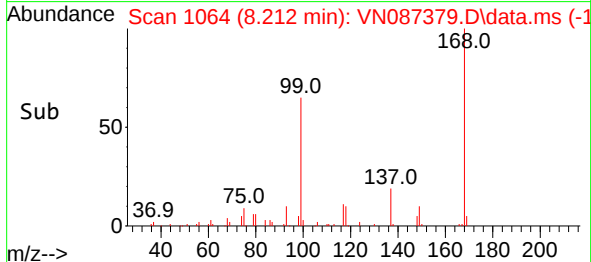
Instrument :
MSVOA_N
ClientSampleId :
WC-2



Tgt Ion:168 Resp: 12897
Ion Ratio Lower Upper
168 100
99 64.8 47.9 71.9

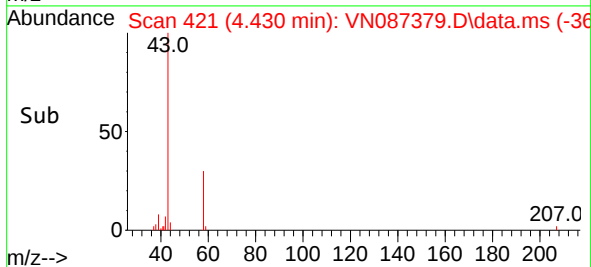
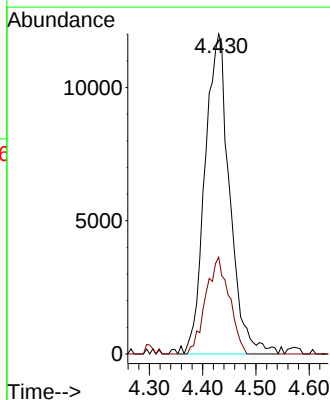
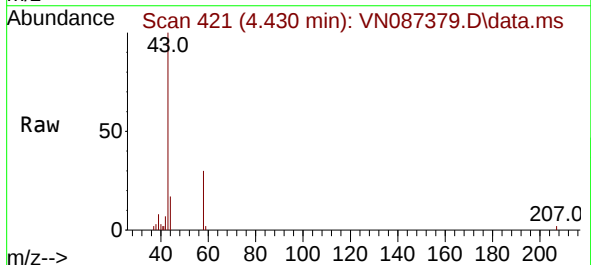
Manual Integrations
APPROVED

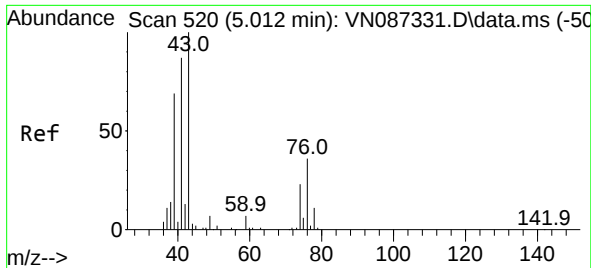
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#16
Acetone
Concen: 37.808 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN087379.D
Acq: 21 Jul 2025 14:59

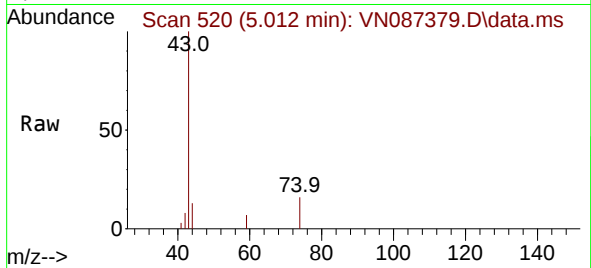
Tgt Ion: 43 Resp: 38795
Ion Ratio Lower Upper
43 100
58 30.3 22.3 33.5





#18
Methyl Acetate
Concen: 11.371 ug/l
RT: 5.012 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN087379.D
Acq: 21 Jul 2025 14:59

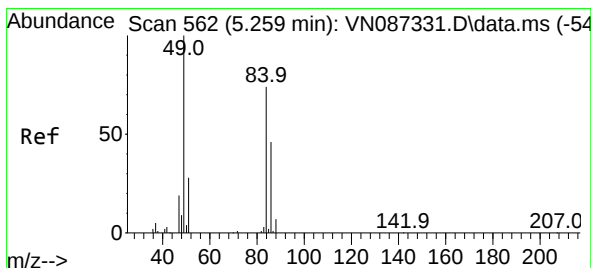
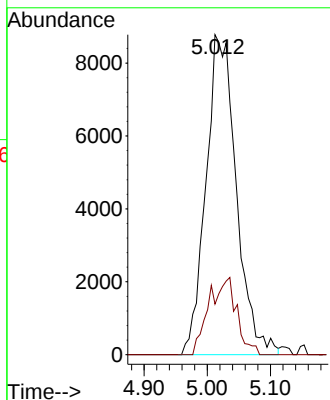
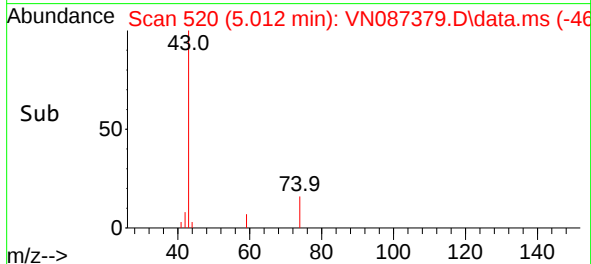
Instrument :
MSVOA_N
ClientSampleId :
WC-2



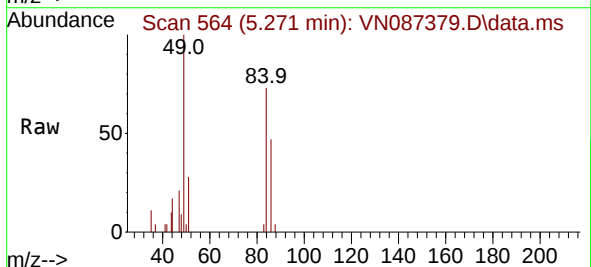
Tgt Ion: 43 Resp: 2931
Ion Ratio Lower Upper
43 100
74 7.8 17.8 26.6

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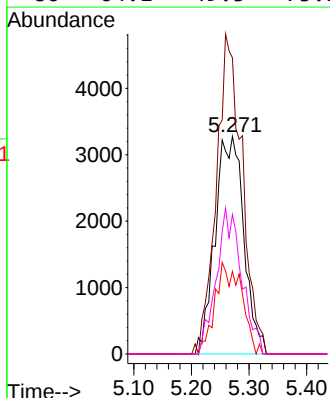
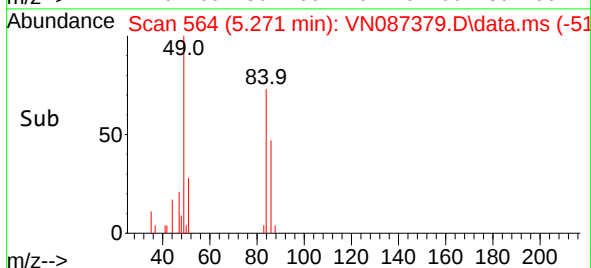
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025

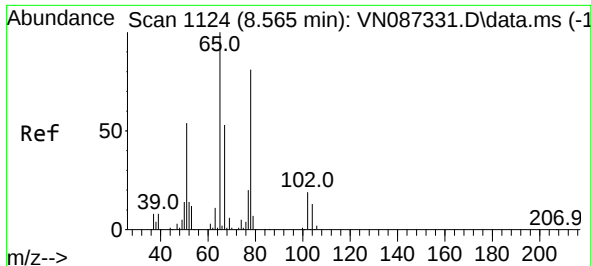


#20
Methylene Chloride
Concen: 5.955 ug/l m
RT: 5.271 min Scan# 564
Delta R.T. 0.012 min
Lab File: VN087379.D
Acq: 21 Jul 2025 14:59



Tgt Ion: 84 Resp: 11308
Ion Ratio Lower Upper
84 100
49 136.2 107.5 161.3
51 37.9 30.2 45.2
86 64.1 49.3 73.9





#33

1,2-Dichloroethane-d4

Concen: 58.168 ug/l

RT: 8.559 min Scan# 1124

Delta R.T. -0.006 min

Lab File: VN087379.D

Acq: 21 Jul 2025 14:59

Instrument :

MSVOA_N

ClientSampleId :

WC-2

Tgt Ion: 65 Resp: 12729

Ion Ratio Lower Upper

65 100

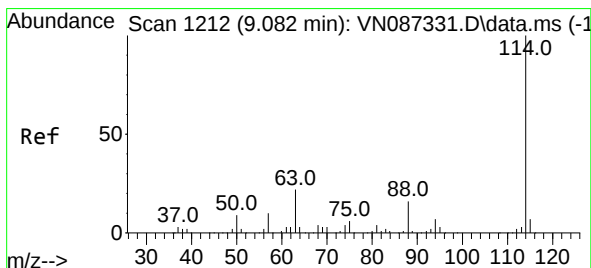
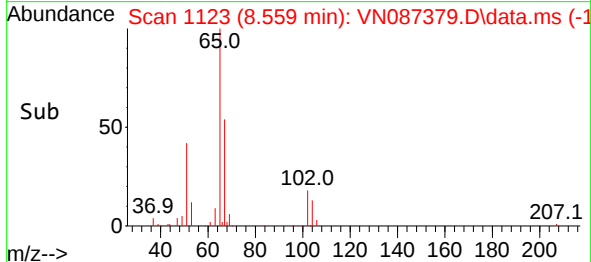
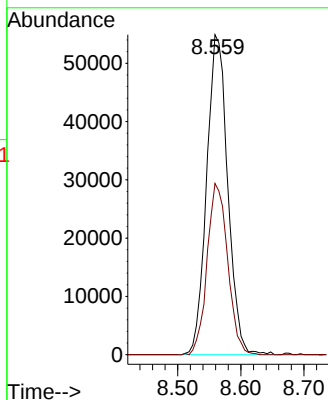
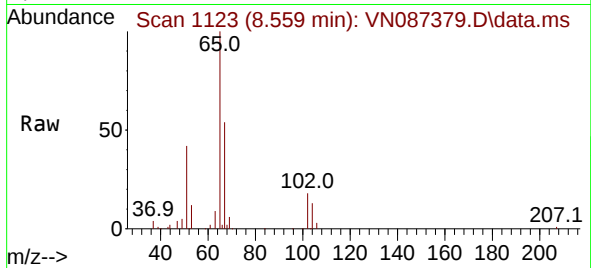
67 52.2 0.0 104.0

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Supervised By :Mahesh Dadoda 07/22/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VN087379.D

Acq: 21 Jul 2025 14:59

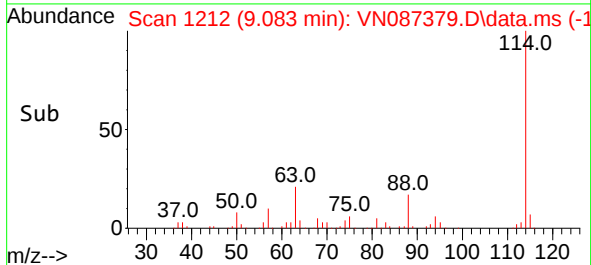
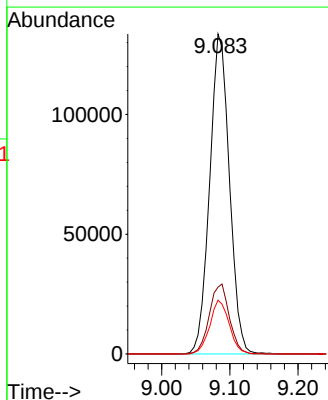
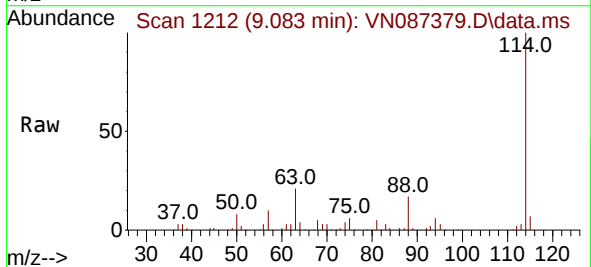
Tgt Ion:114 Resp: 269676

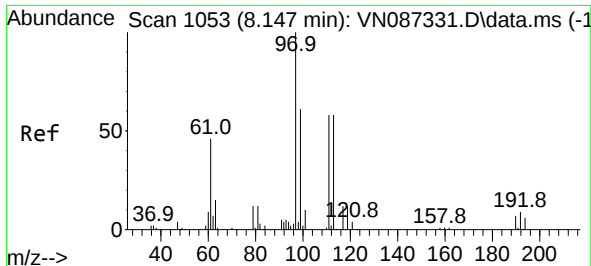
Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.6

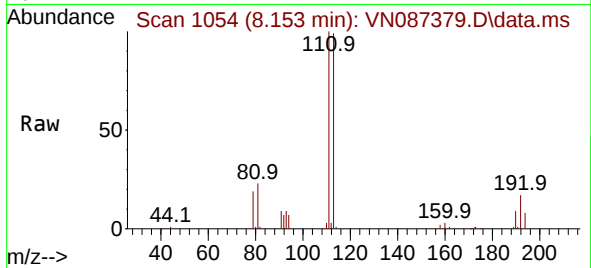
88 16.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 53.266 ug/l
RT: 8.153 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VN087379.D
Acq: 21 Jul 2025 14:59

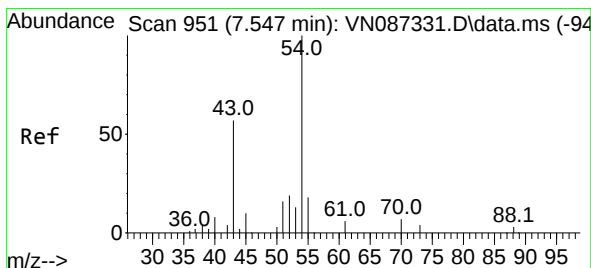
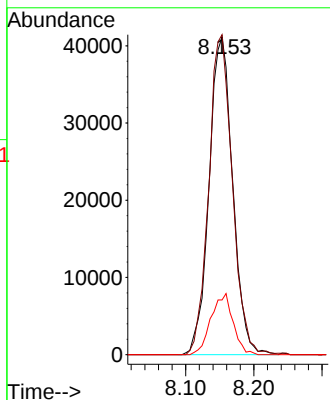
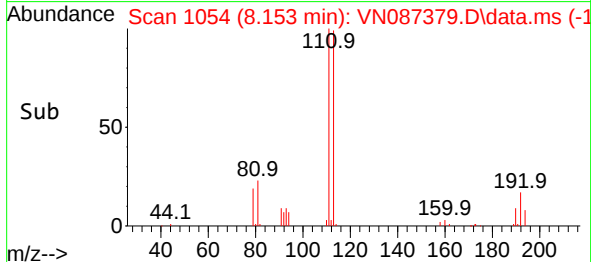
Instrument :
MSVOA_N
ClientSampleId :
WC-2



Tgt Ion: 113 Resp: 9908
Ion Ratio Lower Upper
113 100
111 100.5 82.5 123.7
192 18.0 13.7 20.5

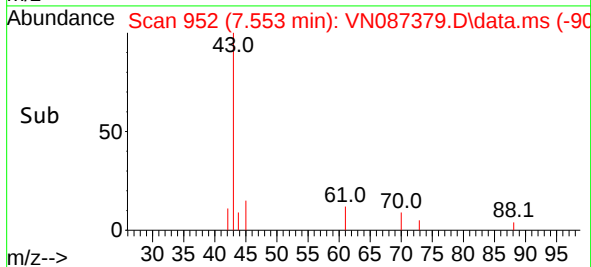
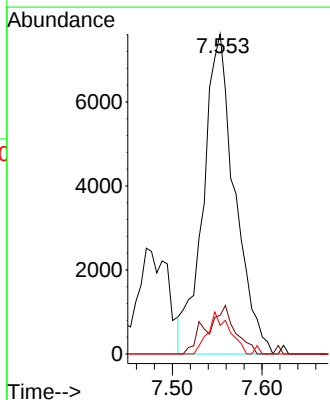
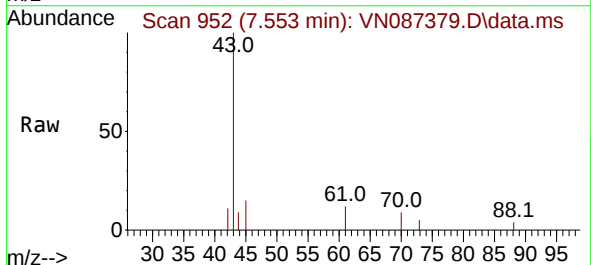
Manual Integrations
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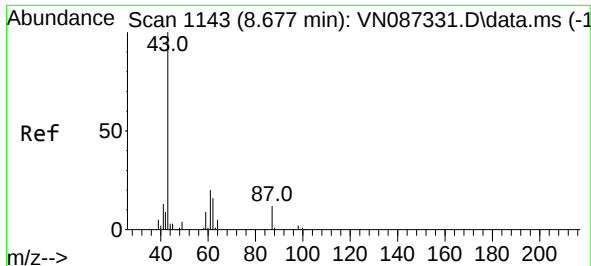
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#37
Ethyl Acetate
Concen: 5.234 ug/l
RT: 7.553 min Scan# 952
Delta R.T. 0.006 min
Lab File: VN087379.D
Acq: 21 Jul 2025 14:59

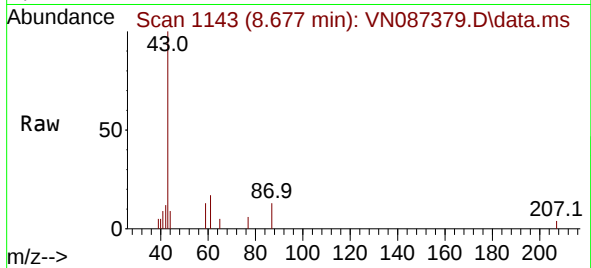
Tgt Ion: 43 Resp: 18577
Ion Ratio Lower Upper
43 100
61 13.7 10.9 16.3
70 9.0 7.4 11.0





#43
Isopropyl Acetate
Concen: 2.118 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087379.D
Acq: 21 Jul 2025 14:59

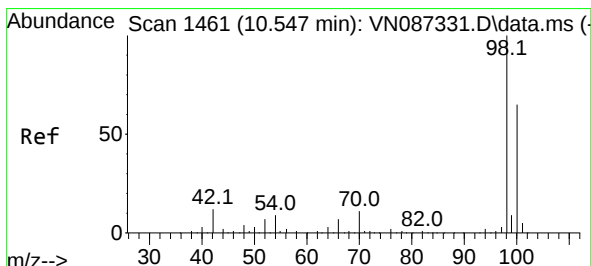
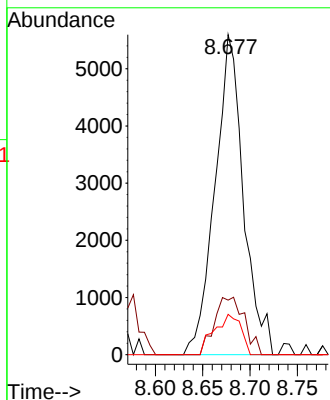
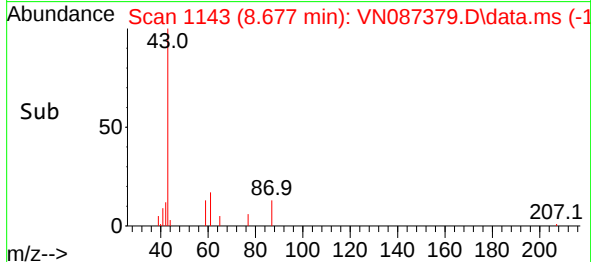
Instrument :
MSVOA_N
ClientSampleId :
WC-2



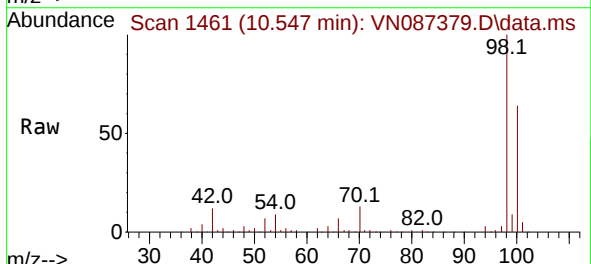
Tgt Ion: 43 Resp: 1167
Ion Ratio Lower Upper
43 100
61 18.9 19.8 29.8
87 11.8 9.8 14.6

Manual Integrations
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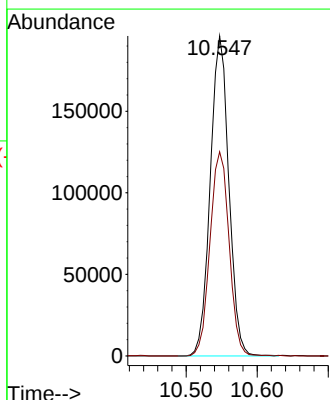
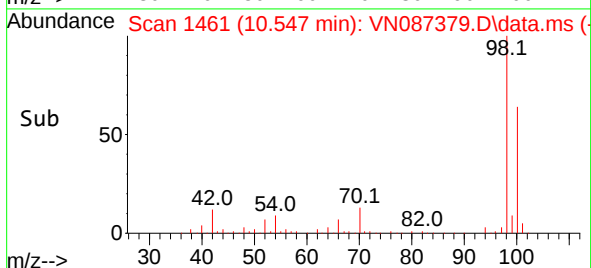
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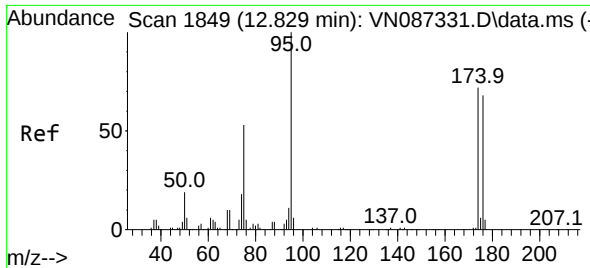


#50
Toluene-d8
Concen: 53.631 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087379.D
Acq: 21 Jul 2025 14:59



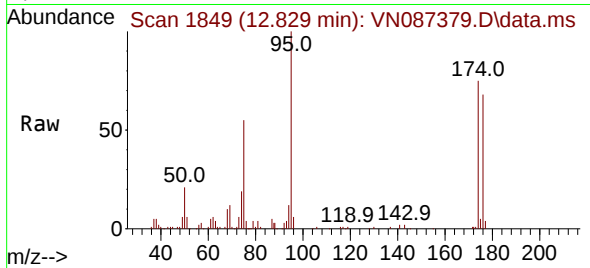
Tgt Ion: 98 Resp: 355874
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 48.280 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN087379.D
Acq: 21 Jul 2025 14:59

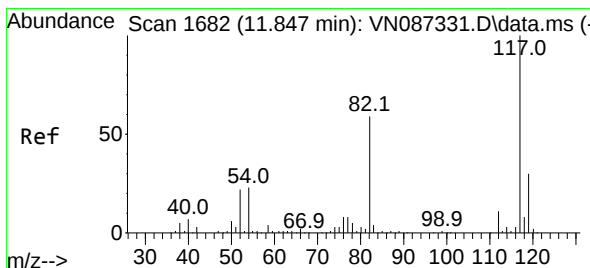
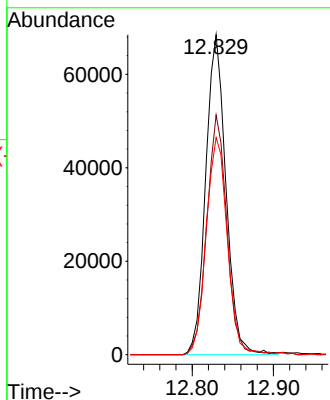
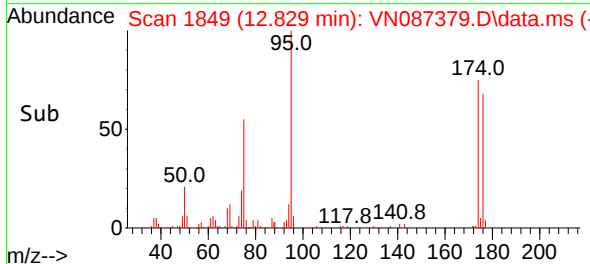
Instrument :
MSVOA_N
ClientSampleId :
WC-2



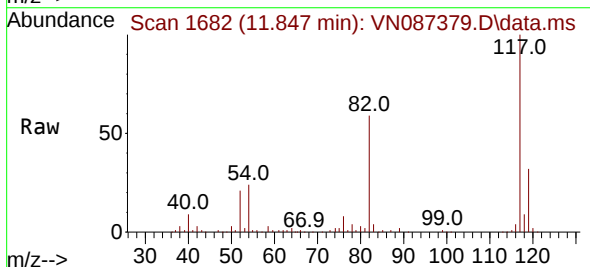
Tgt Ion: 95 Resp: 118362
Ion Ratio Lower Upper
95 100
174 74.8 0.0 149.4
176 71.0 0.0 141.2

Manual Integrations
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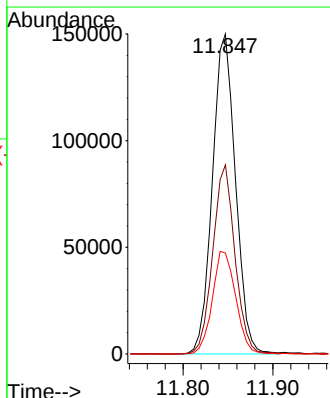
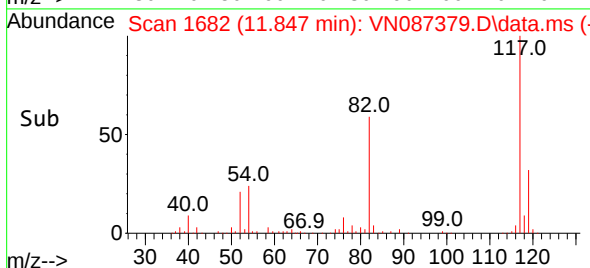
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025

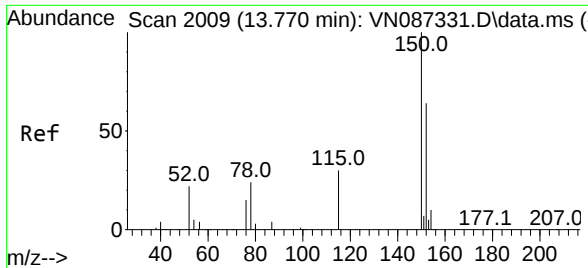


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN087379.D
Acq: 21 Jul 2025 14:59



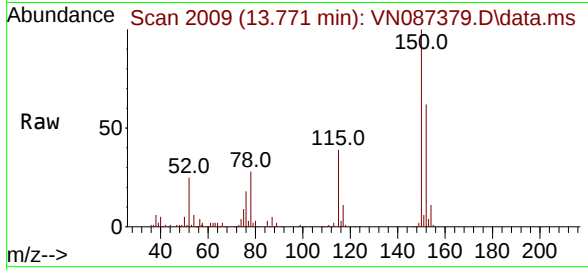
Tgt Ion:117 Resp: 267581
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.5 23.8 35.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.771 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN087379.D
 Acq: 21 Jul 2025 14:59

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 11779
 Ion Ratio Lower Upper
 152 100
 115 61.9 31.1 93.5
 150 158.5 0.0 349.0

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