

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091825\  
 Data File : VN087888.D  
 Acq On : 18 Sep 2025 11:40  
 Operator : JC\MD  
 Sample : VN0918WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0918WBS01

Quant Time: Sep 19 03:03:02 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N082125W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 22 02:55:42 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/19/2025  
 Supervised By : Mahesh Dadoda 09/19/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.206          | 168  | 257489     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.082          | 114  | 468340     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.841         | 117  | 435438     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.770         | 152  | 237657     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.559          | 65   | 224976     | 42.644   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 85.280%  |        |          |
| 35) Dibromofluoromethane     | 8.147          | 113  | 176838     | 52.297   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 104.600% |        |          |
| 50) Toluene-d8               | 10.547         | 98   | 619092     | 48.917   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 97.840%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.829         | 95   | 224018     | 49.772   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 99.540%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 72891      | 19.932   | ug/l   | 94       |
| 3) Chloromethane             | 2.383          | 50   | 69892      | 18.597   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.542          | 62   | 74644      | 17.130   | ug/l   | 94       |
| 5) Bromomethane              | 2.977          | 94   | 42023      | 18.690   | ug/l   | 97       |
| 6) Chloroethane              | 3.136          | 64   | 48097      | 15.704   | ug/l   | 91       |
| 7) Trichlorofluoromethane    | 3.512          | 101  | 124358     | 19.479   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.965          | 74   | 43697      | 15.716   | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 69152      | 19.142   | ug/l   | 95       |
| 10) Methyl Iodide            | 4.577          | 142  | 43808      | 20.827   | ug/l   | 89       |
| 11) Tert butyl alcohol       | 5.530          | 59   | 82683      | 90.278   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 69041      | 18.598   | ug/l # | 80       |
| 13) Acrolein                 | 4.171          | 56   | 83155      | 73.854   | ug/l   | 97       |
| 14) Allyl chloride           | 5.012          | 41   | 110605     | 16.441   | ug/l   | 97       |
| 15) Acrylonitrile            | 5.706          | 53   | 233845     | 90.533   | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 205702     | 71.626   | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.706          | 76   | 200329     | 19.602   | ug/l   | 100      |
| 18) Methyl Acetate           | 5.024          | 43   | 113978     | 18.955   | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 249802     | 17.937   | ug/l   | 95       |
| 20) Methylene Chloride       | 5.259          | 84   | 84298      | 19.537   | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 5.771          | 96   | 79016      | 19.639   | ug/l   | 87       |
| 22) Diisopropyl ether        | 6.659          | 45   | 255292     | 17.585   | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.594          | 43   | 1150630    | 87.117   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.559          | 63   | 144269     | 18.125   | ug/l   | 96       |
| 25) 2-Butanone               | 7.471          | 43   | 333510     | 88.269   | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.477          | 77   | 131442     | 19.240   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.471          | 96   | 92480      | 19.227   | ug/l   | 97       |
| 28) Bromochloromethane       | 7.794          | 49   | 73586      | 19.122   | ug/l   | 88       |
| 29) Tetrahydrofuran          | 7.824          | 42   | 206232     | 84.814   | ug/l   | 94       |
| 30) Chloroform               | 7.947          | 83   | 158601     | 19.521   | ug/l   | 97       |
| 31) Cyclohexane              | 8.241          | 56   | 125219     | 18.870   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.153          | 97   | 137898     | 20.028   | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.353          | 75   | 106528     | 20.536   | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.553          | 43   | 131611     | 18.567   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.341          | 117  | 115718     | 22.593   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.582          | 83   | 122666     | 21.478   | ug/l   | 98       |
| 40) Benzene                  | 8.588          | 78   | 338081     | 21.249   | ug/l   | 100      |

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 Acq On : 18 Sep 2025 11:40  
 Operator : JC\MD  
 Sample : VN0918WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0918WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/19/2025  
 Supervised By : Mahesh Dadoda 09/19/2025

Quant Time: Sep 19 03:03:02 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N082125W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 22 02:55:42 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.765  | 41   | 70131    | 19.099  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 8.653  | 62   | 119085   | 19.477  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.671  | 43   | 207810   | 18.777  | ug/l   | 98       |
| 44) Trichloroethene           | 9.335  | 130  | 78773    | 21.685  | ug/l   | 85       |
| 45) 1,2-Dichloropropane       | 9.606  | 63   | 82620    | 19.700  | ug/l   | 99       |
| 46) Dibromomethane            | 9.688  | 93   | 65082    | 21.807  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.871  | 83   | 125568   | 20.529  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.665  | 41   | 96049    | 18.348  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.682  | 88   | 28932    | 426.407 | ug/l # | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.423 | 43   | 658214   | 98.575  | ug/l   | 99       |
| 52) Toluene                   | 10.612 | 92   | 203271   | 20.608  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.818 | 75   | 127776   | 20.182  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.294 | 75   | 134442   | 20.451  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.994 | 97   | 81093    | 21.252  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.853 | 69   | 116289   | 19.070  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 11.141 | 76   | 137340   | 20.337  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.141 | 63   | 289320   | 87.657  | ug/l   | 97       |
| 59) 2-Hexanone                | 11.176 | 43   | 423396   | 100.330 | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.341 | 129  | 94671    | 21.412  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.447 | 107  | 82947    | 20.616  | ug/l   | 95       |
| 64) Tetrachloroethene         | 11.082 | 164  | 66335    | 21.958  | ug/l   | 89       |
| 65) Chlorobenzene             | 11.870 | 112  | 225789   | 20.843  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.941 | 131  | 79925    | 22.224  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.941 | 91   | 382589   | 20.398  | ug/l   | 94       |
| 68) m/p-Xylenes               | 12.047 | 106  | 294032   | 42.744  | ug/l   | 96       |
| 69) o-Xylene                  | 12.376 | 106  | 139359   | 20.673  | ug/l   | 97       |
| 70) Styrene                   | 12.388 | 104  | 236513   | 20.942  | ug/l   | 97       |
| 71) Bromoform                 | 12.559 | 173  | 64911    | 23.534  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.676 | 105  | 357192   | 18.600  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.576 | 43   | 112223m  | 15.420  | ug/l   |          |
| 75) 1,1,2,2-Tetrachloroethane | 12.917 | 83   | 129788   | 19.630  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.970 | 75   | 106378m  | 19.087  | ug/l   |          |
| 77) Bromobenzene              | 12.959 | 156  | 91531    | 20.214  | ug/l   | 90       |
| 78) n-propylbenzene           | 13.012 | 91   | 453422   | 19.168  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.106 | 91   | 268873   | 18.888  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.153 | 105  | 312066   | 19.155  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.717 | 75   | 38231    | 18.161  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 13.200 | 91   | 279475   | 18.673  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.417 | 119  | 265705   | 19.572  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.459 | 105  | 312493   | 19.161  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.594 | 105  | 400340   | 19.872  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.706 | 119  | 333389   | 20.040  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.711 | 146  | 178253   | 19.990  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.788 | 146  | 184513   | 19.884  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.035 | 91   | 313663   | 18.985  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.311 | 117  | 64447    | 20.334  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 14.088 | 146  | 172217   | 20.358  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.700 | 75   | 27650    | 17.604  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.370 | 180  | 100215   | 19.728  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.476 | 225  | 38363    | 21.183  | ug/l   | 100      |
| 95) Naphthalene               | 15.611 | 128  | 313574   | 17.427  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.811 | 180  | 99454    | 20.026  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091825\  
Data File : VN087888.D  
Acq On : 18 Sep 2025 11:40  
Operator : JC\MD  
Sample : VN0918WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

Manual Integrations  
APPROVED

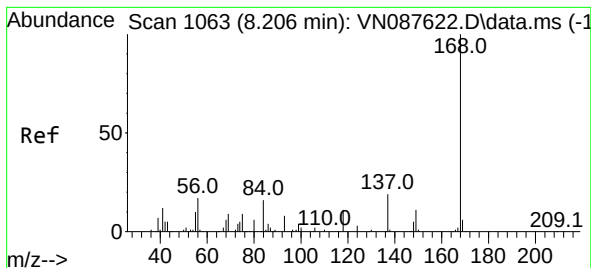
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025

Quant Time: Sep 19 03:03:02 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N082125W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 22 02:55:42 2025  
Response via : Initial Calibration

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

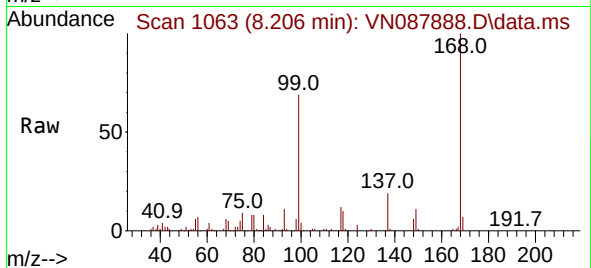
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.206 min Scan# 1063  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

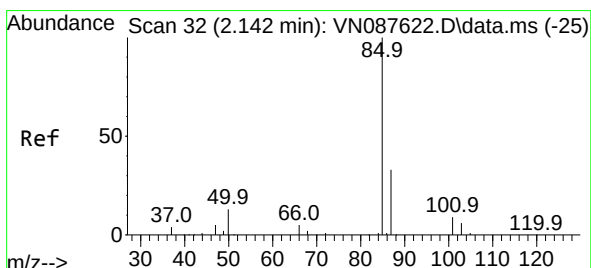
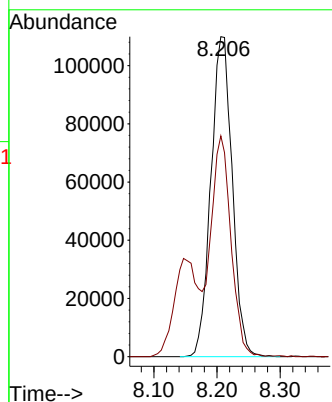
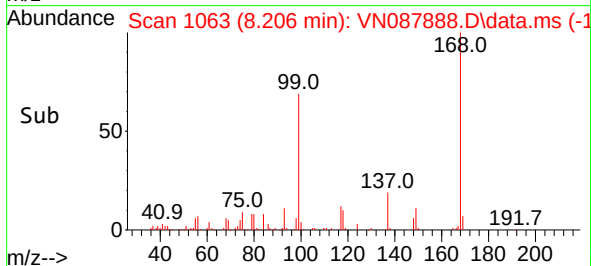
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



Tgt Ion:168 Resp: 257489  
Ion Ratio Lower Upper  
168 100  
99 68.7 57.2 85.8

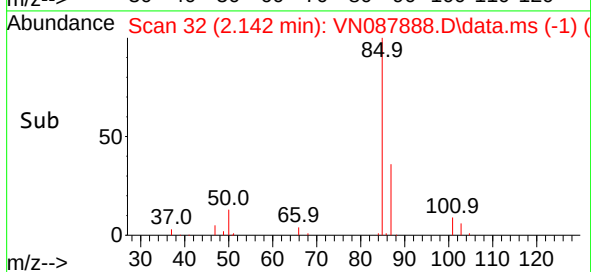
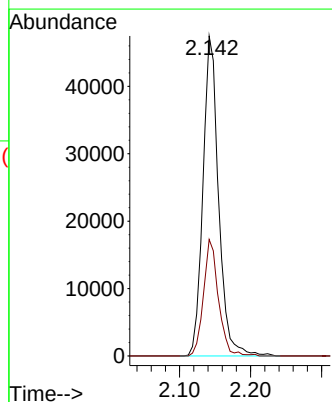
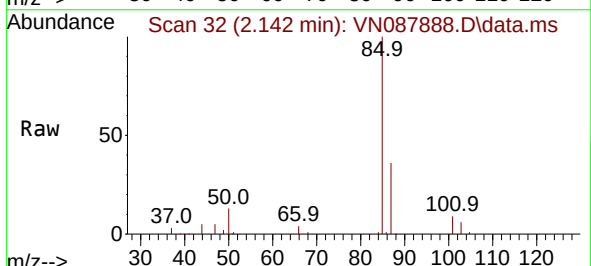
Manual Integrations  
APPROVED

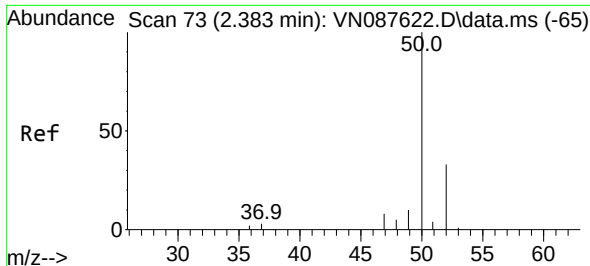
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#2  
Dichlorodifluoromethane  
Concen: 19.932 ug/l  
RT: 2.142 min Scan# 32  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Tgt Ion: 85 Resp: 72891  
Ion Ratio Lower Upper  
85 100  
87 36.4 16.6 49.8





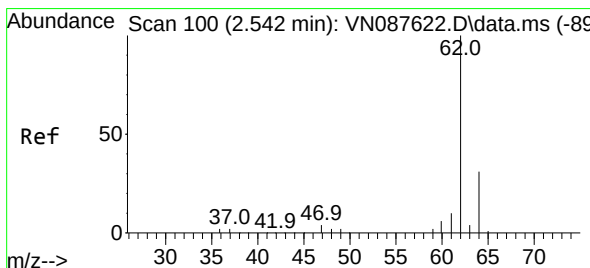
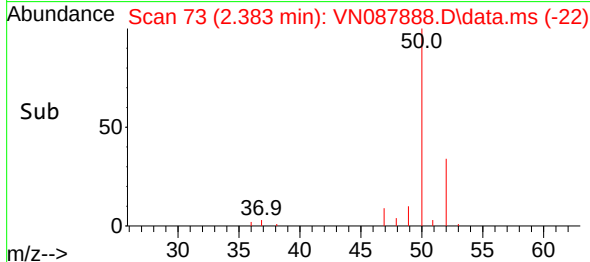
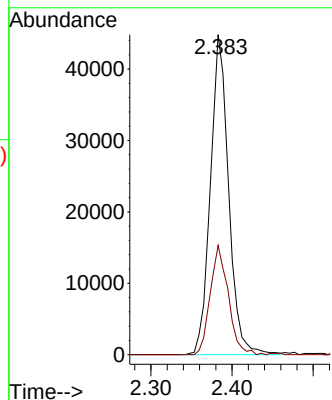
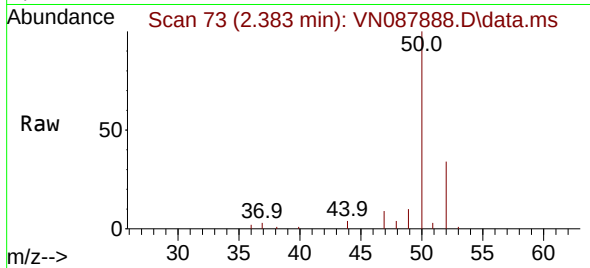
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Chloromethane  
Concen: 18.597 ug/l  
RT: 2.383 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

Tgt Ion: 50 Resp: 69892  
Ion Ratio Lower Upper  
50 100  
52 34.2 26.2 39.4

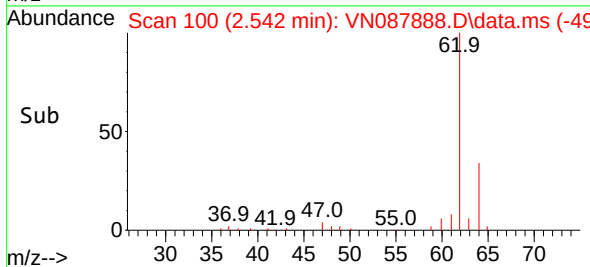
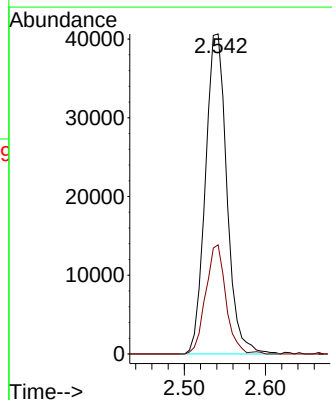
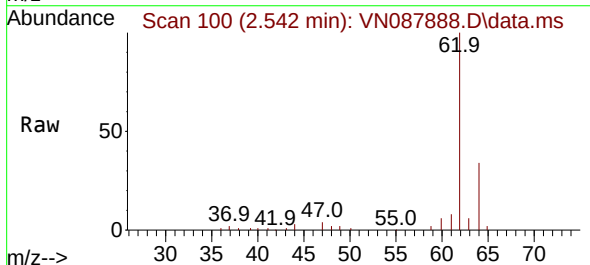
Manual Integrations  
APPROVED

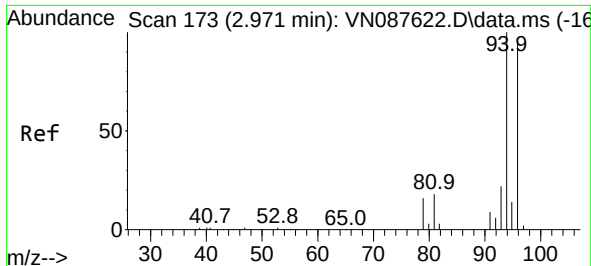
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#4  
Vinyl Chloride  
Concen: 17.130 ug/l  
RT: 2.542 min Scan# 100  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

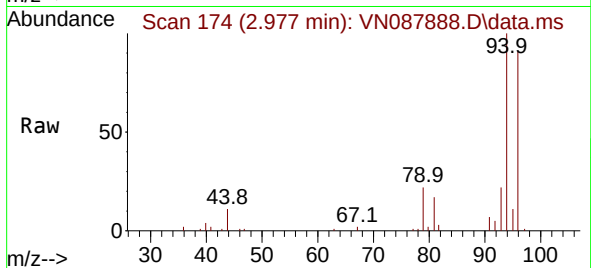
Tgt Ion: 62 Resp: 74644  
Ion Ratio Lower Upper  
62 100  
64 34.1 24.6 37.0





#5  
Bromomethane  
Concen: 18.690 ug/l  
RT: 2.977 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

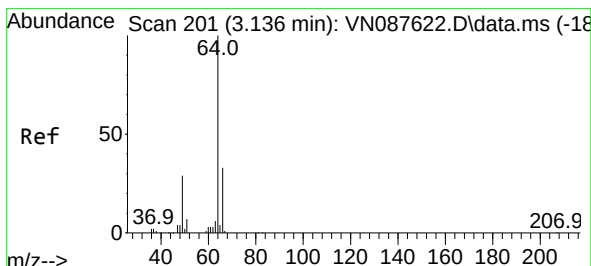
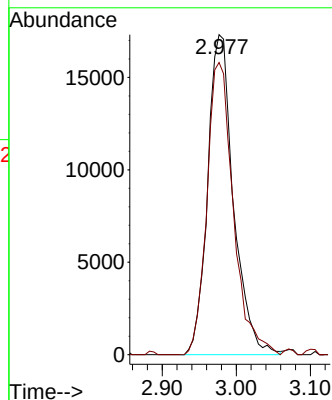
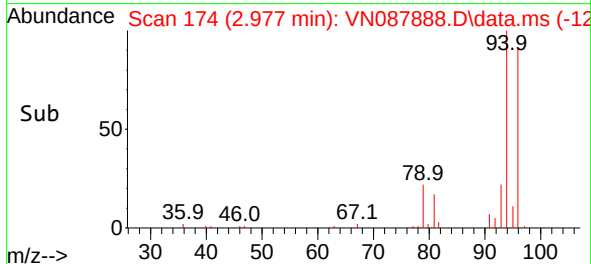
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



Tgt Ion: 94 Resp: 4202  
Ion Ratio Lower Upper  
94 100  
96 91.3 75.4 113.2

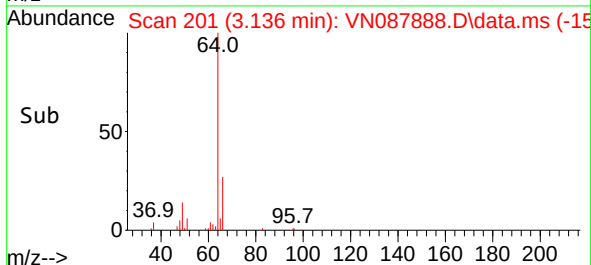
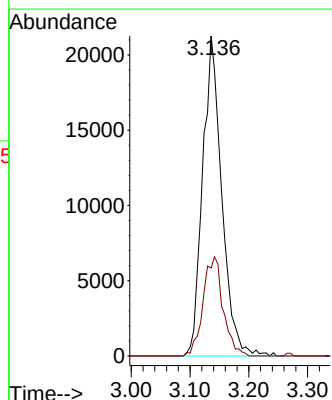
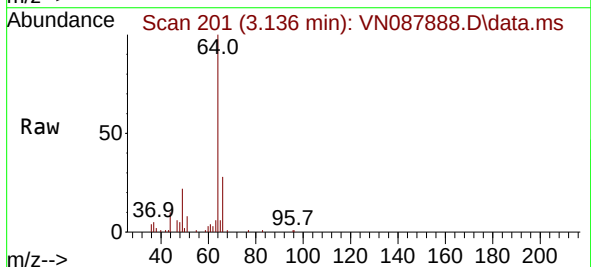
Manual Integrations  
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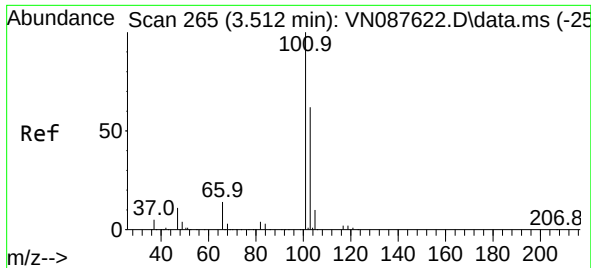
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#6  
Chloroethane  
Concen: 15.704 ug/l  
RT: 3.136 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

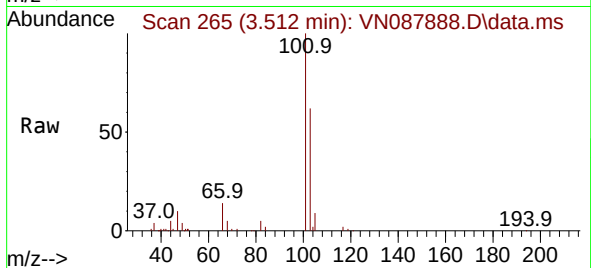
Tgt Ion: 64 Resp: 48097  
Ion Ratio Lower Upper  
64 100  
66 27.5 26.2 39.2





#7  
 Trichlorofluoromethane  
 Concen: 19.479 ug/l  
 RT: 3.512 min Scan# 20  
 Delta R.T. -0.000 min  
 Lab File: VN087888.D  
 Acq: 18 Sep 2025 11:40

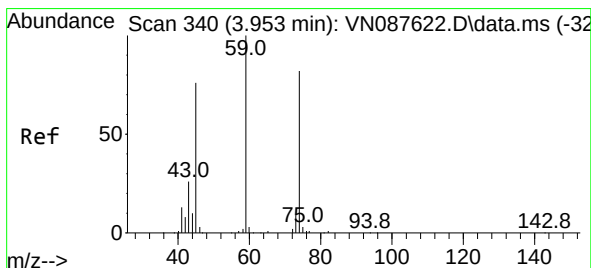
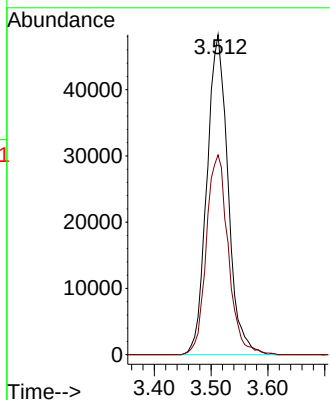
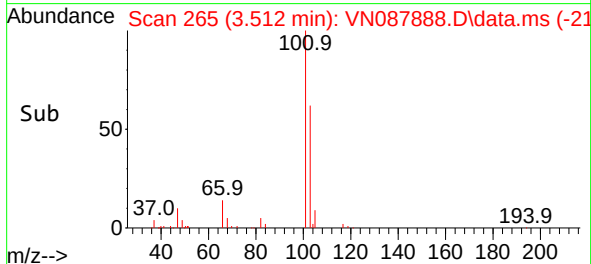
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0918WBS01



Tgt Ion:101 Resp: 124358  
 Ion Ratio Lower Upper  
 101 100  
 103 62.4 49.4 74.0

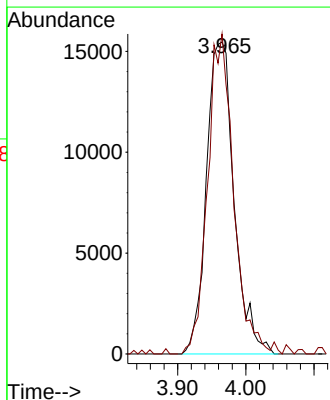
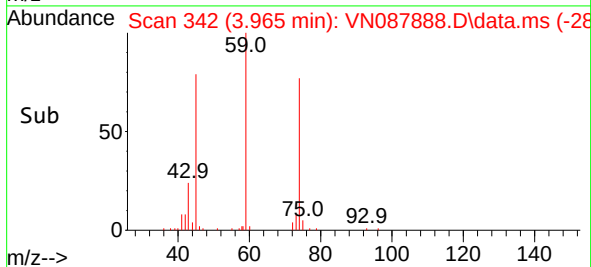
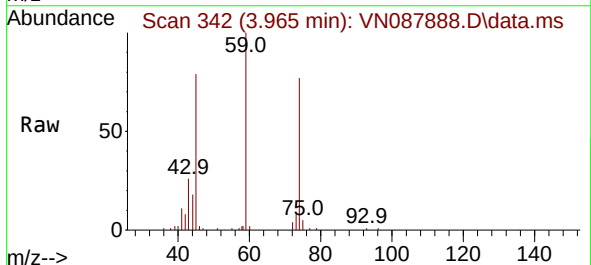
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/19/2025  
 Supervised By :Mahesh Dadoda 09/19/2025

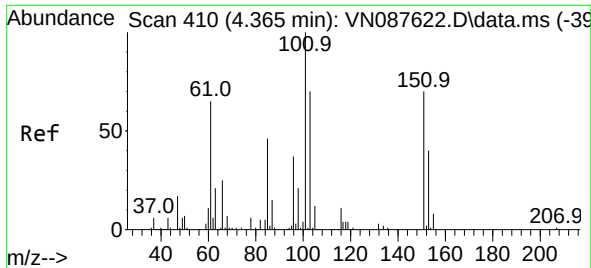


#8  
 Diethyl Ether  
 Concen: 15.716 ug/l  
 RT: 3.965 min Scan# 342  
 Delta R.T. 0.012 min  
 Lab File: VN087888.D  
 Acq: 18 Sep 2025 11:40

Tgt Ion: 74 Resp: 43697  
 Ion Ratio Lower Upper  
 74 100  
 45 95.7 50.6 151.9







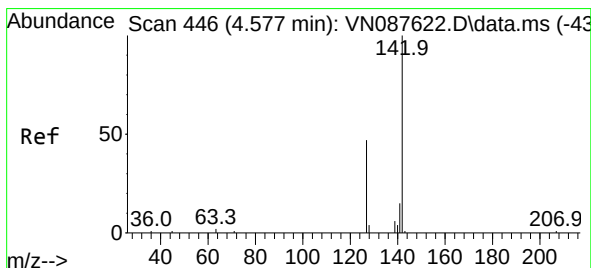
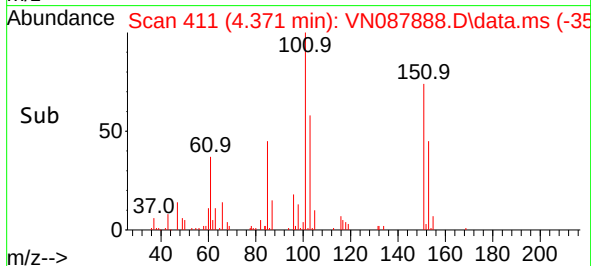
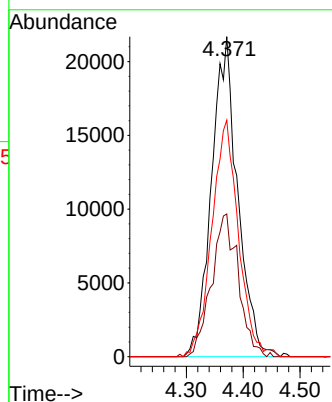
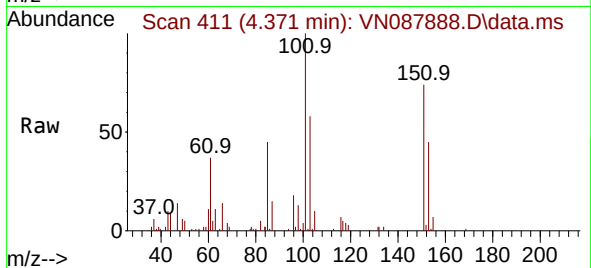
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.142 ug/l  
RT: 4.371 min Scan# 410  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

Tgt Ion:101 Resp: 69152  
Ion Ratio Lower Upper  
101 100  
85 46.0 36.6 55.0  
151 75.5 54.7 82.1

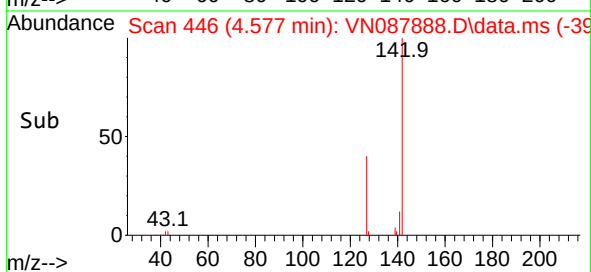
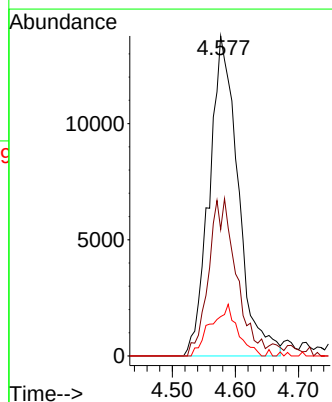
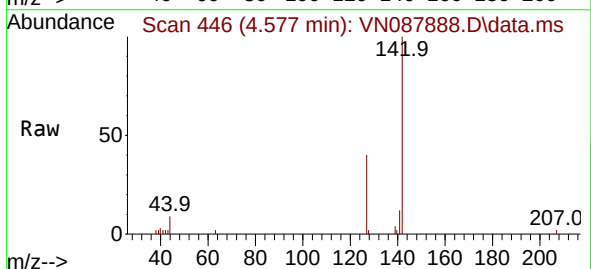
Manual Integrations  
APPROVED

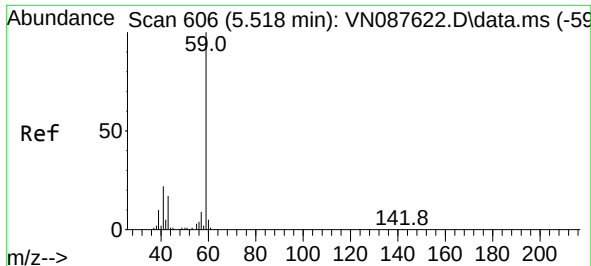
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#10  
Methyl Iodide  
Concen: 20.827 ug/l  
RT: 4.577 min Scan# 446  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Tgt Ion:142 Resp: 43808  
Ion Ratio Lower Upper  
142 100  
127 39.6 38.0 57.0  
141 12.3 12.0 18.0





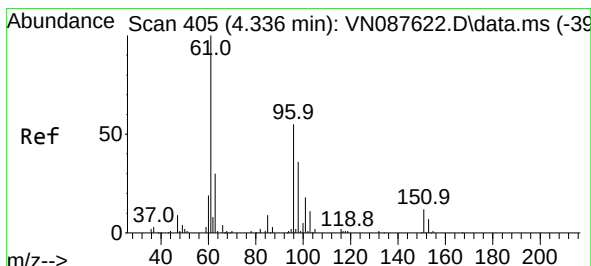
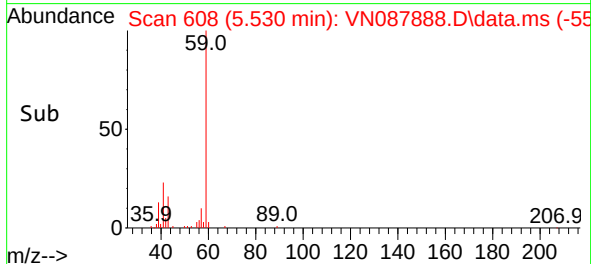
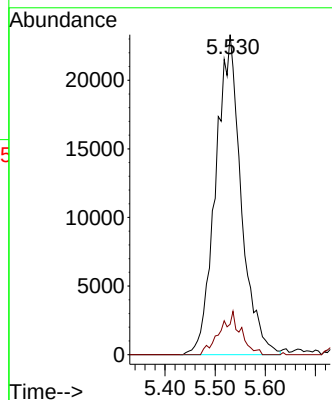
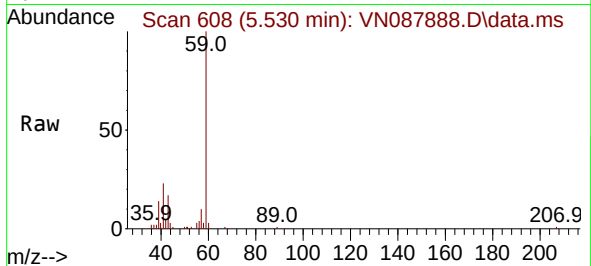
#11  
Tert butyl alcohol  
Concen: 90.278 ug/l  
RT: 5.530 min Scan# 606  
Delta R.T. 0.012 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

Tgt Ion: 59 Resp: 8268  
Ion Ratio Lower Upper  
59 100  
57 10.9 9.0 13.4

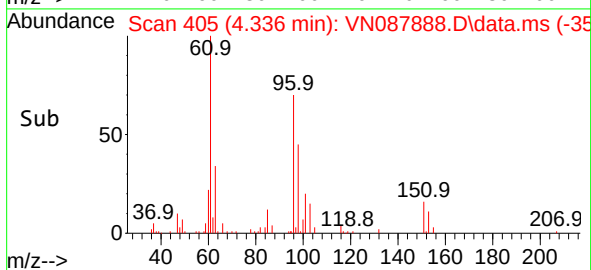
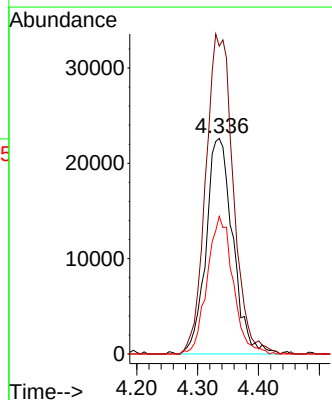
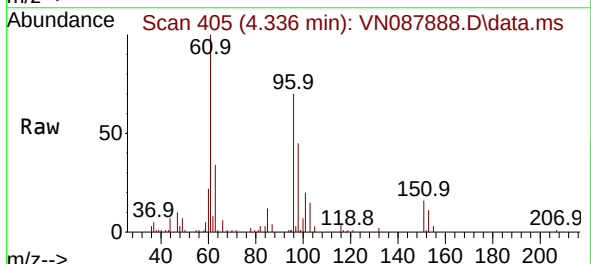
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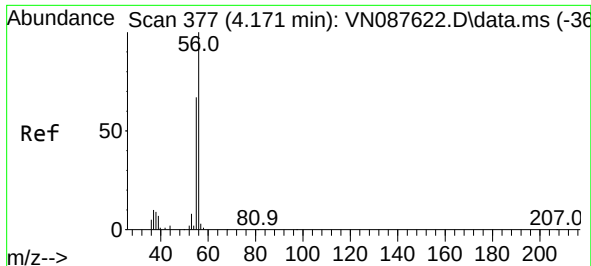
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#12  
1,1-Dichloroethene  
Concen: 18.598 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Tgt Ion: 96 Resp: 69041  
Ion Ratio Lower Upper  
96 100  
61 142.8 143.8 215.8#  
98 63.9 52.1 78.1





#13

Acrolein

Concen: 73.854 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN087888.D

Acq: 18 Sep 2025 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VN0918WBS01

Tgt Ion: 56 Resp: 8315

Ion Ratio Lower Upper

56 100

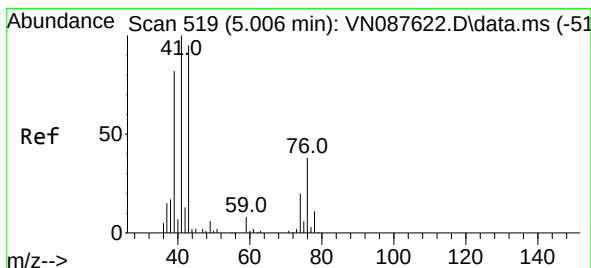
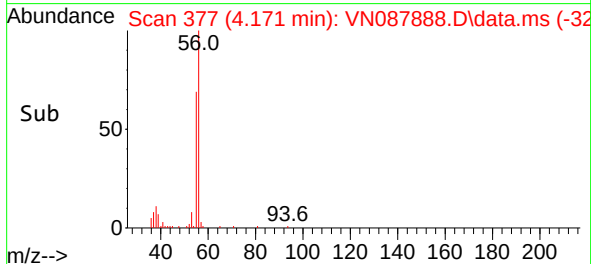
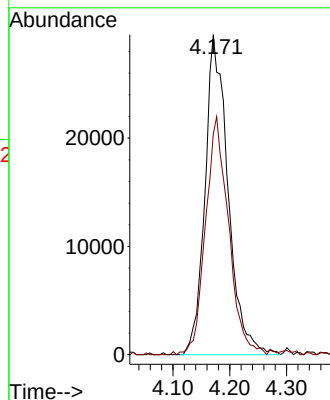
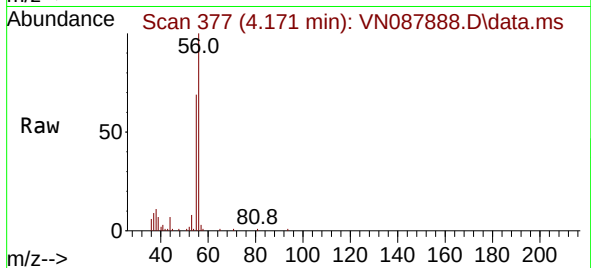
55 74.5 57.3 85.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#14

Allyl chloride

Concen: 16.441 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.006 min

Lab File: VN087888.D

Acq: 18 Sep 2025 11:40

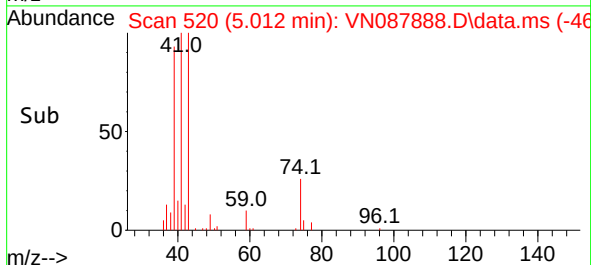
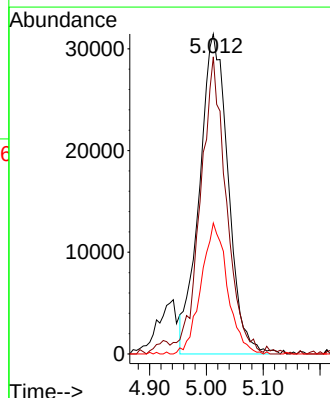
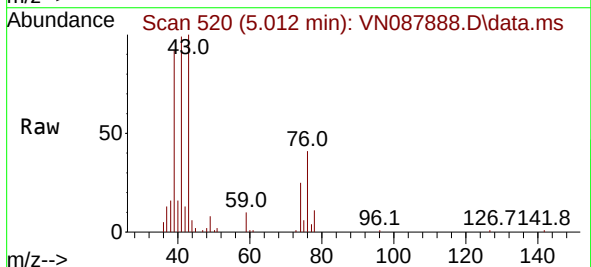
Tgt Ion: 41 Resp: 110605

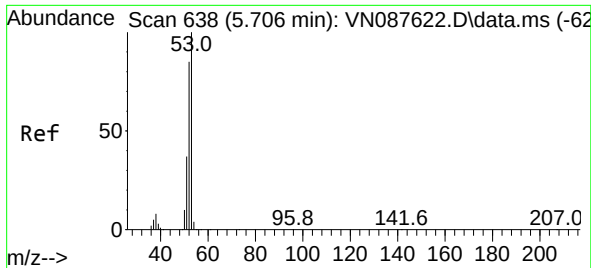
Ion Ratio Lower Upper

41 100

39 82.5 63.9 95.9

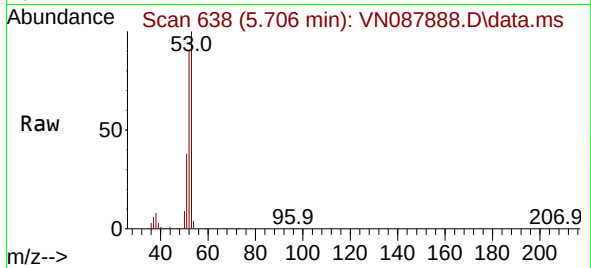
76 37.4 28.1 42.1





#15  
Acrylonitrile  
Concen: 90.533 ug/l  
RT: 5.706 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

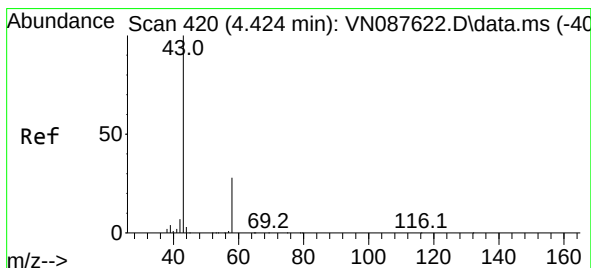
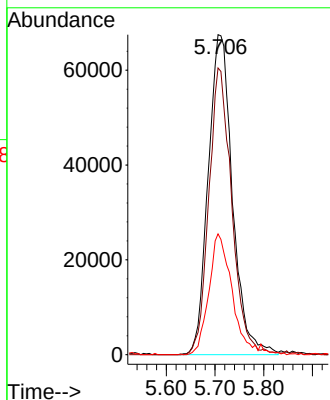
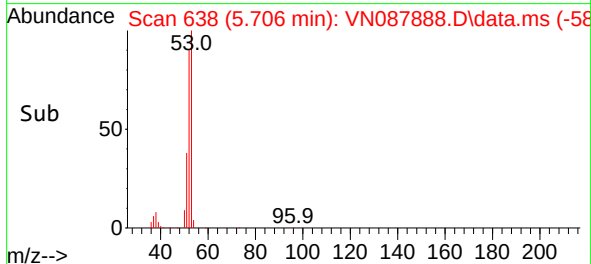
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



Tgt Ion: 53 Resp: 233849  
Ion Ratio Lower Upper  
53 100  
52 84.5 67.6 101.4  
51 35.7 30.1 45.1

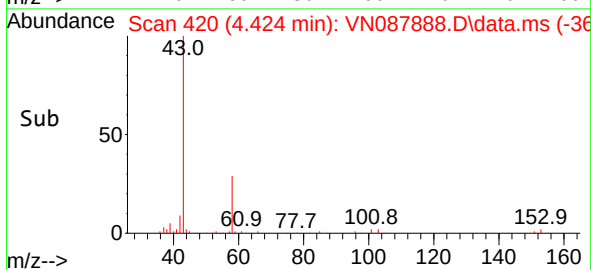
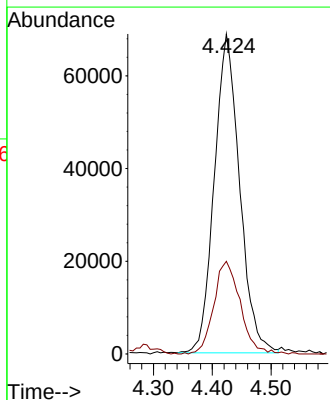
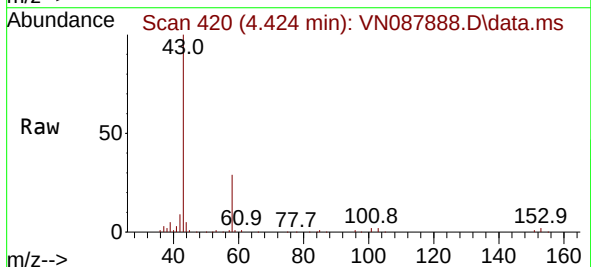
Manual Integrations  
APPROVED

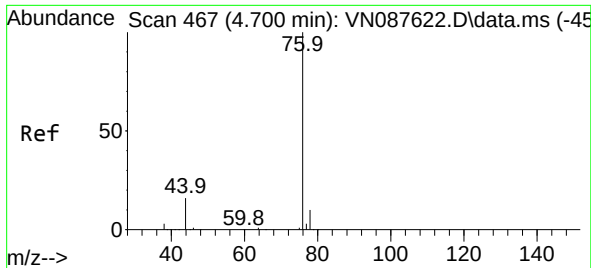
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#16  
Acetone  
Concen: 71.626 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Tgt Ion: 43 Resp: 205702  
Ion Ratio Lower Upper  
43 100  
58 29.0 22.6 33.8





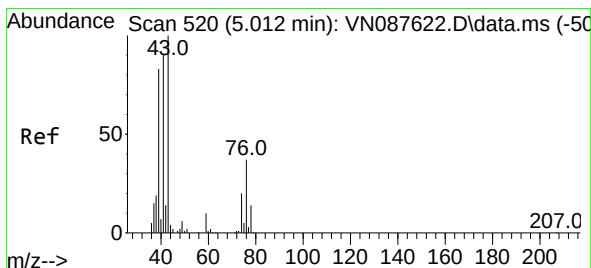
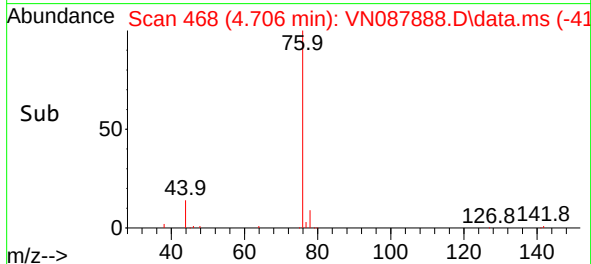
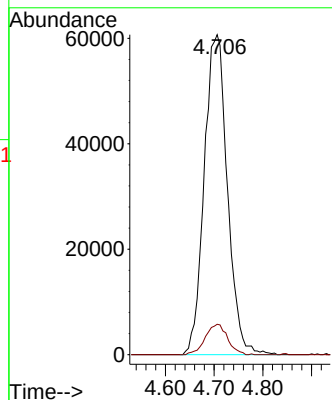
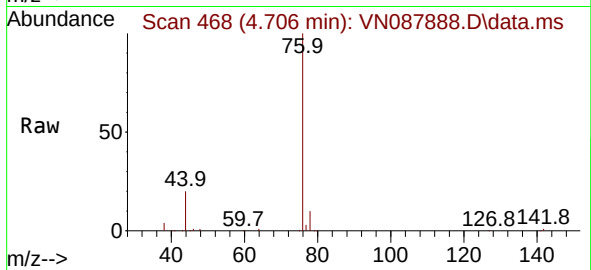
#17  
Carbon Disulfide  
Concen: 19.602 ug/l  
RT: 4.706 min Scan# 467  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

Tgt Ion: 76 Resp: 200329  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.6 11.4

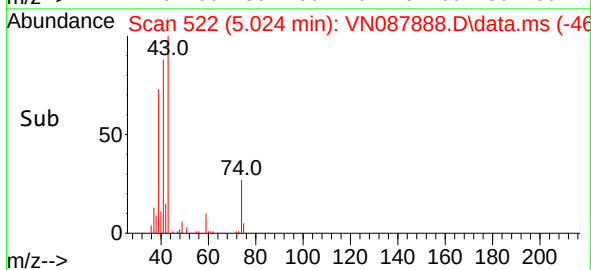
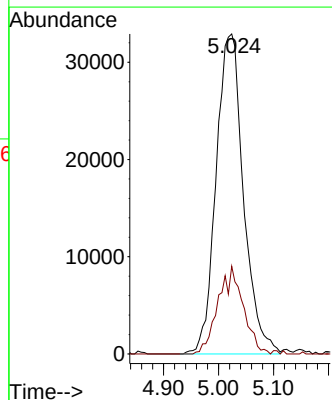
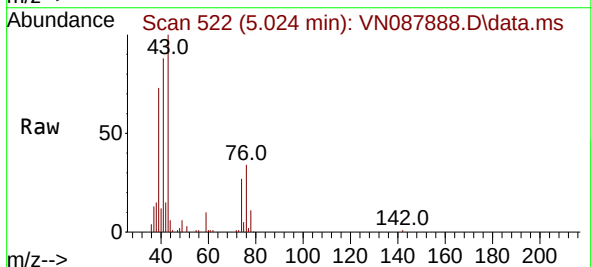
Manual Integrations  
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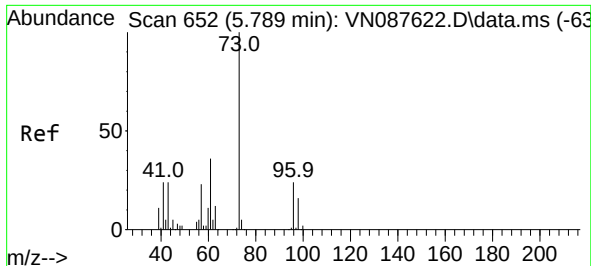
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#18  
Methyl Acetate  
Concen: 18.955 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.012 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Tgt Ion: 43 Resp: 113978  
Ion Ratio Lower Upper  
43 100  
74 25.1 17.6 26.4





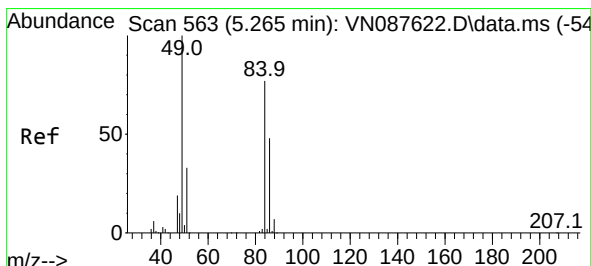
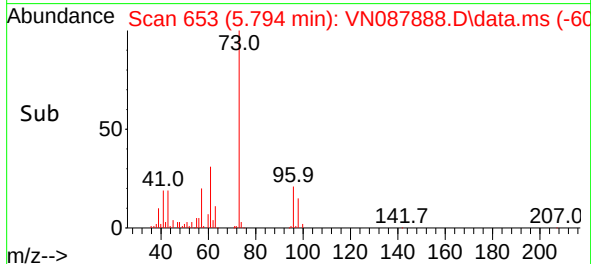
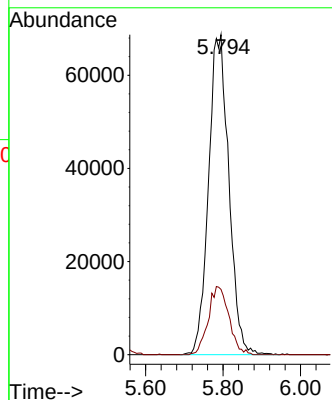
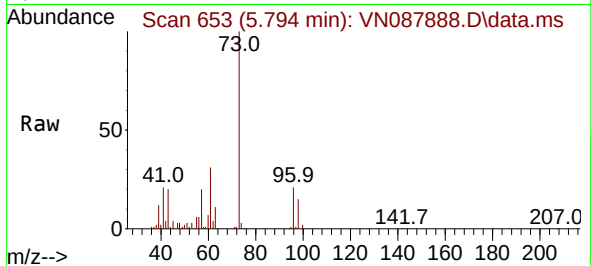
#19  
Methyl tert-butyl Ether  
Concen: 17.937 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

Tgt Ion: 73 Resp: 24980  
Ion Ratio Lower Upper  
73 100  
57 20.4 18.4 27.6

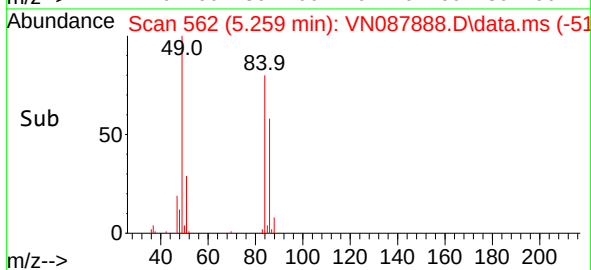
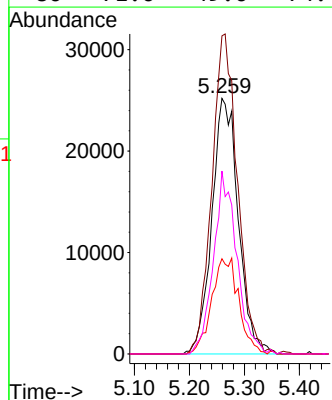
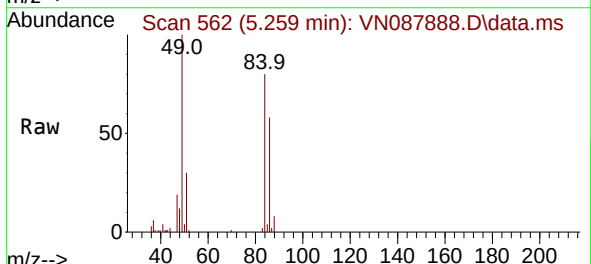
Manual Integrations  
APPROVED

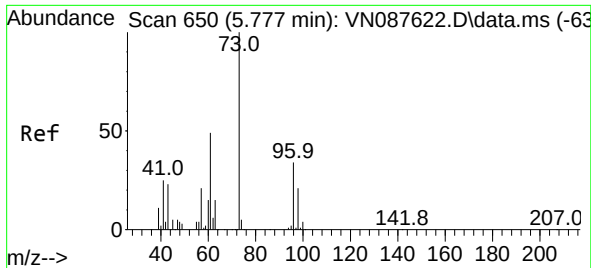
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#20  
Methylene Chloride  
Concen: 19.537 ug/l  
RT: 5.259 min Scan# 562  
Delta R.T. -0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

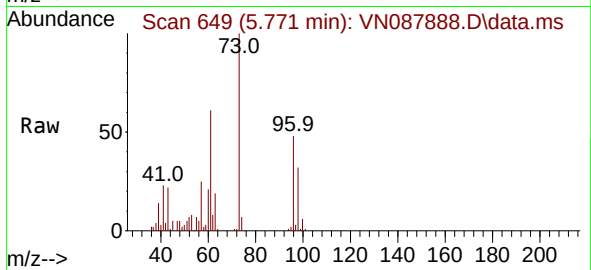
Tgt Ion: 84 Resp: 84298  
Ion Ratio Lower Upper  
84 100  
49 124.4 103.4 155.2  
51 37.2 33.8 50.8  
86 71.6 49.6 74.4





#21  
trans-1,2-Dichloroethene  
Concen: 19.639 ug/l  
RT: 5.771 min Scan# 649  
Delta R.T. -0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

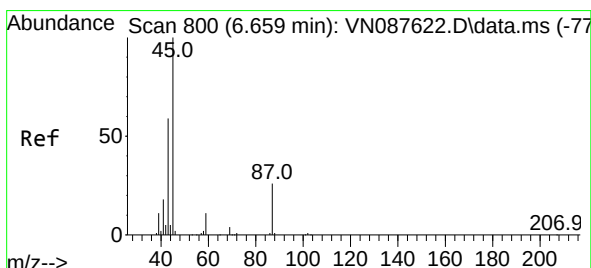
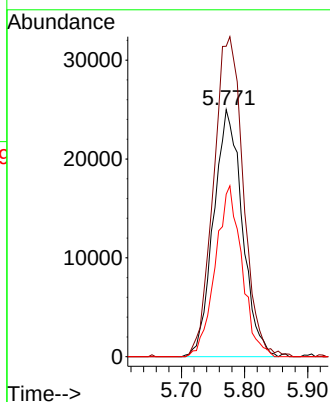
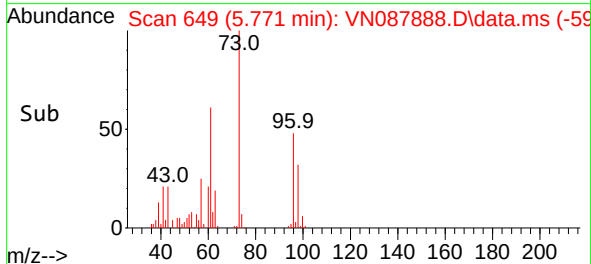
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



Tgt Ion: 96 Resp: 79010  
Ion Ratio Lower Upper  
96 100  
61 125.6 118.0 177.0  
98 65.7 50.0 75.0

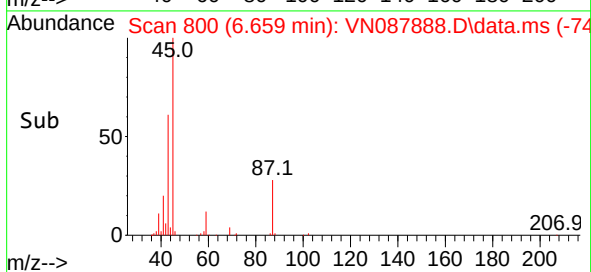
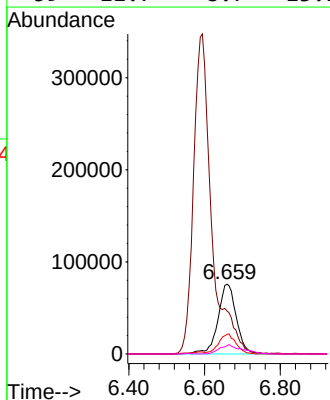
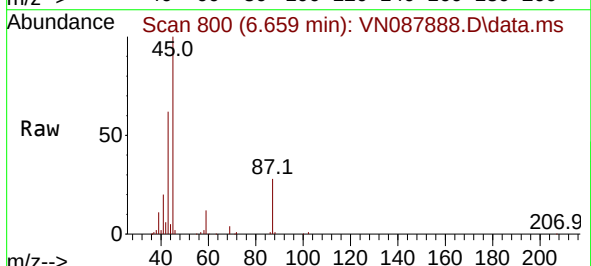
Manual Integrations  
APPROVED

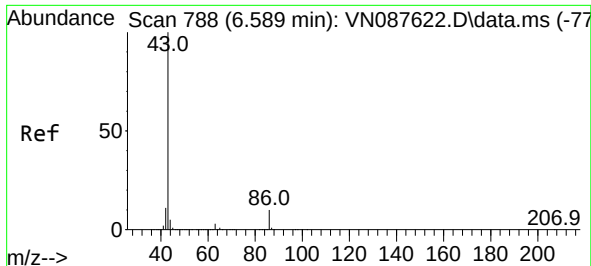
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#22  
Diisopropyl ether  
Concen: 17.585 ug/l  
RT: 6.659 min Scan# 800  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

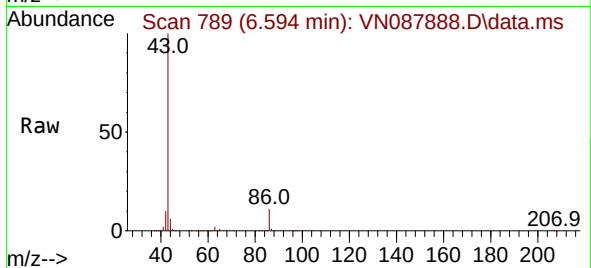
Tgt Ion: 45 Resp: 255292  
Ion Ratio Lower Upper  
45 100  
43 60.2 47.7 71.5  
87 28.0 21.4 32.0  
59 11.7 8.7 13.1





#23  
 Vinyl Acetate  
 Concen: 87.117 ug/l  
 RT: 6.594 min Scan# 789  
 Delta R.T. 0.006 min  
 Lab File: VN087888.D  
 Acq: 18 Sep 2025 11:40

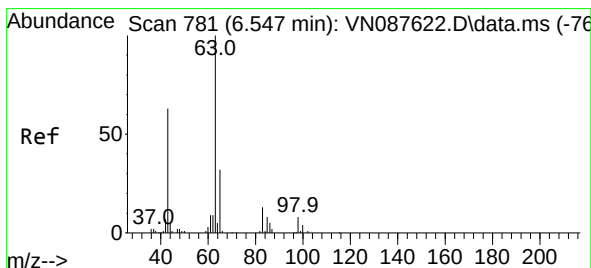
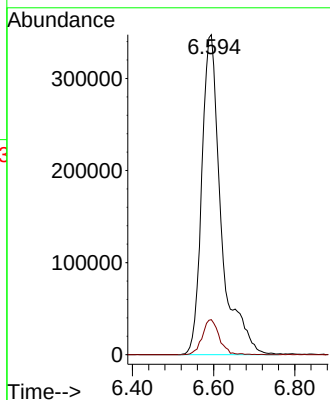
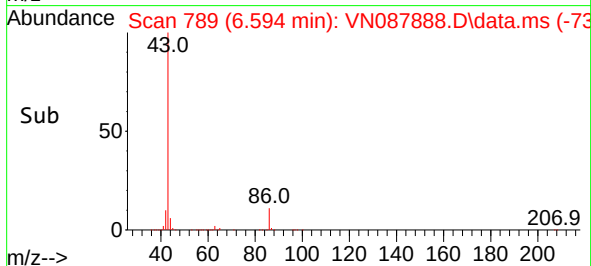
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0918WBS01



Tgt Ion: 43 Resp: 1150630  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 8.2 12.4

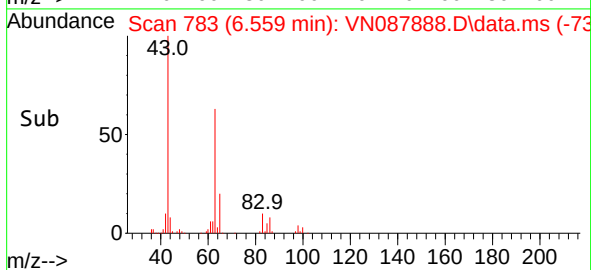
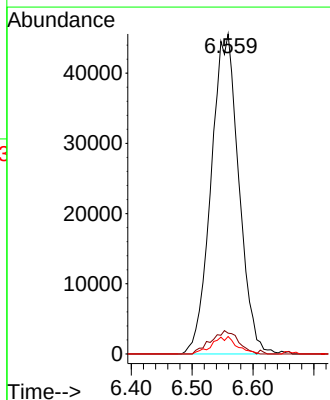
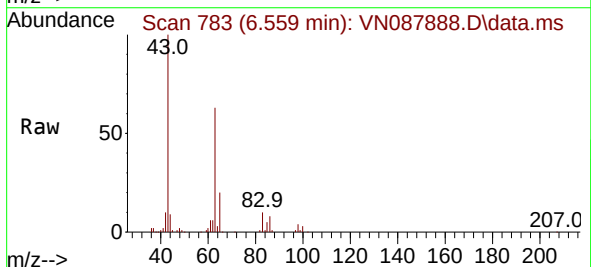
Manual Integrations  
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Reviewed By :John Carlone 09/19/2025  
 Supervised By :Mahesh Dadoda 09/19/2025

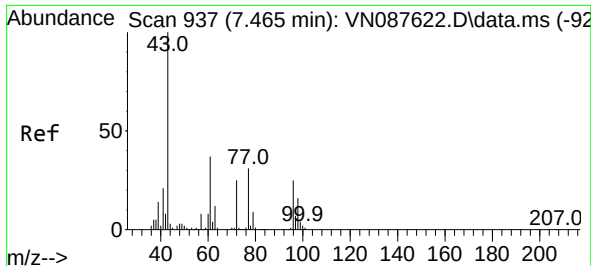


#24  
 1,1-Dichloroethane  
 Concen: 18.125 ug/l  
 RT: 6.559 min Scan# 783  
 Delta R.T. 0.012 min  
 Lab File: VN087888.D  
 Acq: 18 Sep 2025 11:40

Tgt Ion: 63 Resp: 144269  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.8 11.4  
 100 5.5 2.0 6.0







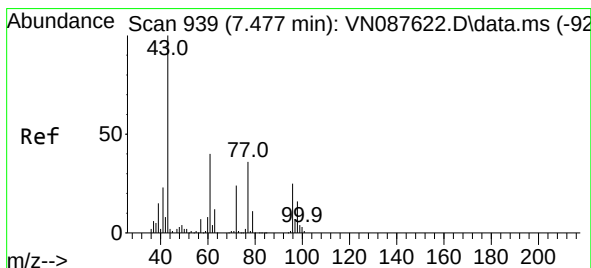
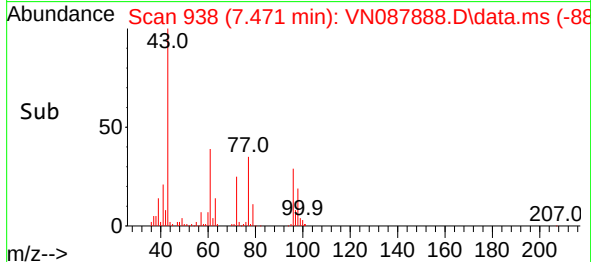
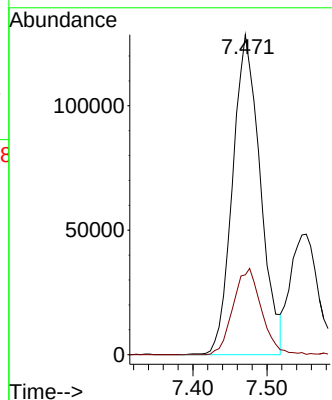
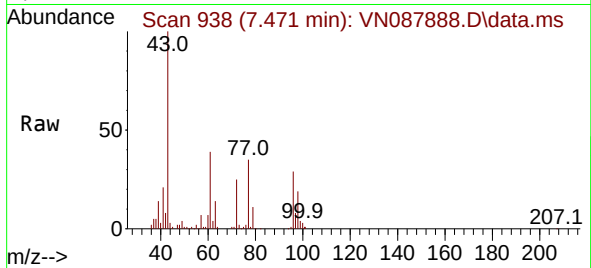
#25  
2-Butanone  
Concen: 88.269 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

Tgt Ion: 43 Resp: 333510  
Ion Ratio Lower Upper  
43 100  
72 25.0 19.9 29.9

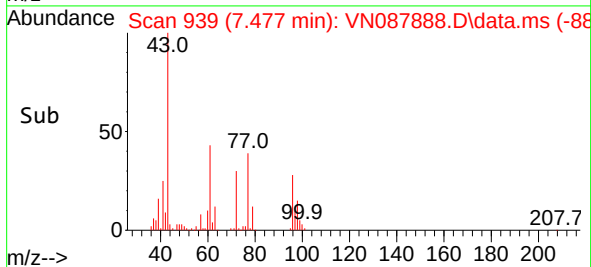
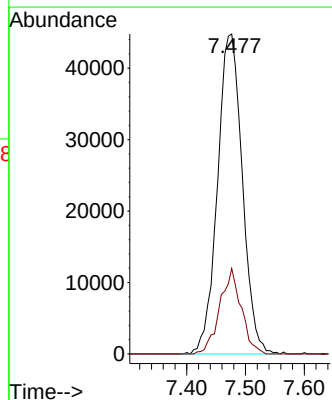
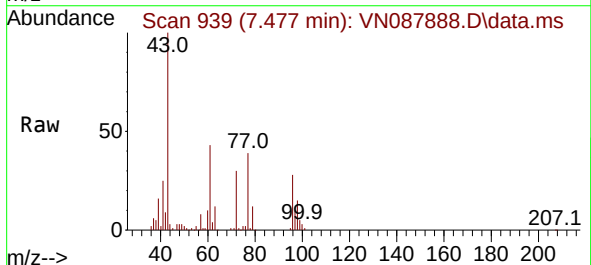
Manual Integrations  
APPROVED

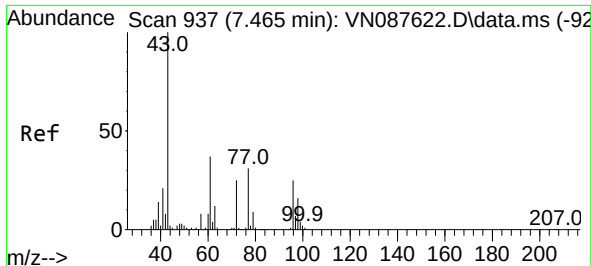
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#26  
2,2-Dichloropropane  
Concen: 19.240 ug/l  
RT: 7.477 min Scan# 939  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Tgt Ion: 77 Resp: 131442  
Ion Ratio Lower Upper  
77 100  
97 23.0 10.9 32.7





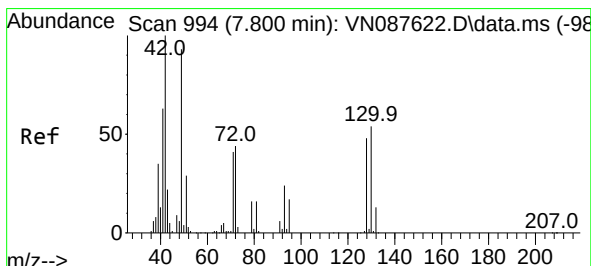
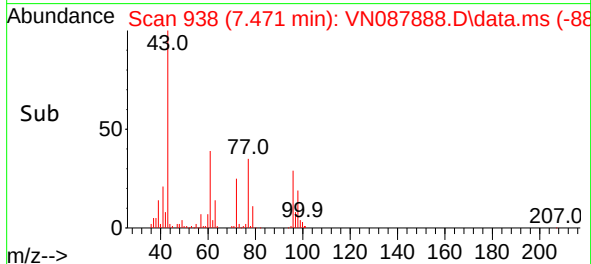
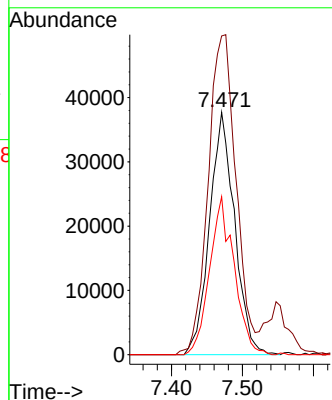
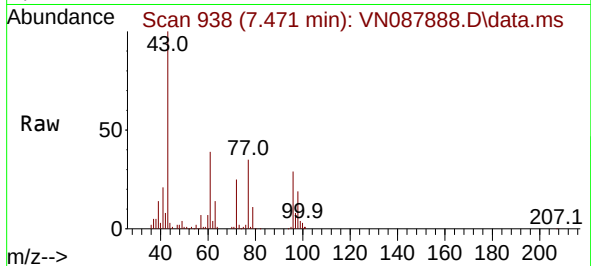
#27  
 cis-1,2-Dichloroethene  
 Concen: 19.227 ug/l  
 RT: 7.471 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VN087888.D  
 Acq: 18 Sep 2025 11:40

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0918WBS01

Tgt Ion: 96 Resp: 92480  
 Ion Ratio Lower Upper  
 96 100  
 61 146.4 0.0 301.8  
 98 63.8 0.0 126.2

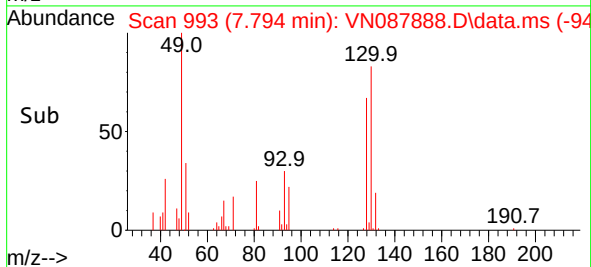
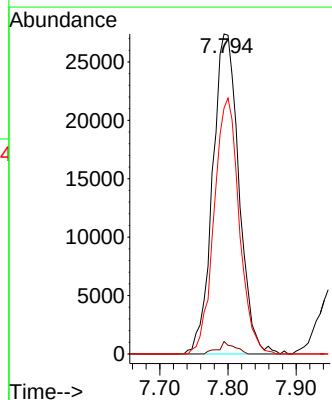
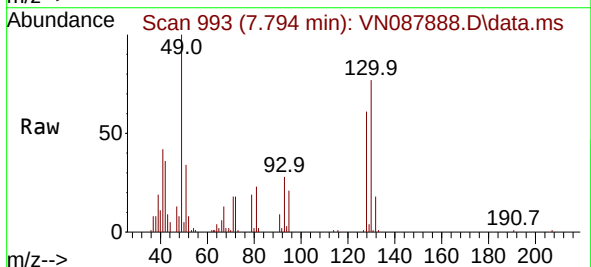
Manual Integrations  
 APPROVED

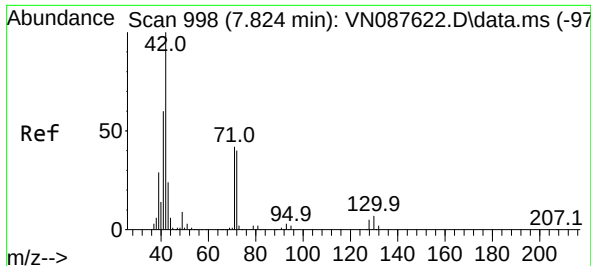
Reviewed By :John Carlone 09/19/2025  
 Supervised By :Mahesh Dadoda 09/19/2025



#28  
 Bromochloromethane  
 Concen: 19.122 ug/l  
 RT: 7.794 min Scan# 993  
 Delta R.T. -0.006 min  
 Lab File: VN087888.D  
 Acq: 18 Sep 2025 11:40

Tgt Ion: 49 Resp: 73586  
 Ion Ratio Lower Upper  
 49 100  
 129 2.4 0.0 3.0  
 130 76.2 53.1 79.7





#29

Tetrahydrofuran

Concen: 84.814 ug/l

RT: 7.824 min Scan# 998

Delta R.T. -0.000 min

Lab File: VN087888.D

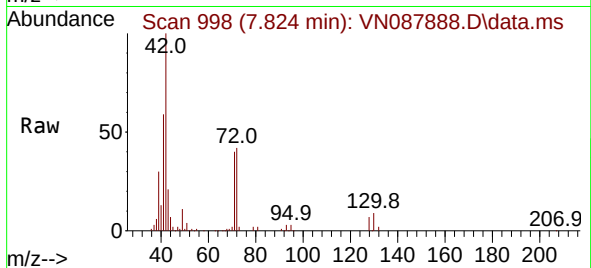
Acq: 18 Sep 2025 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VN0918WBS01



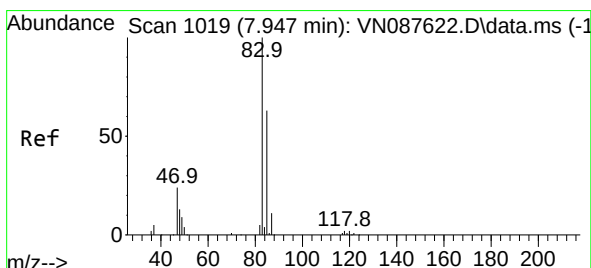
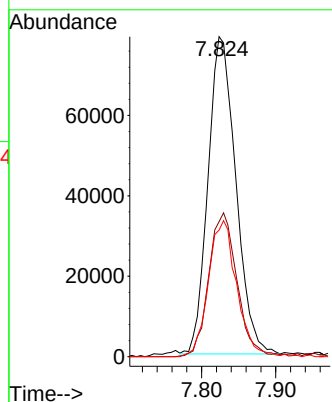
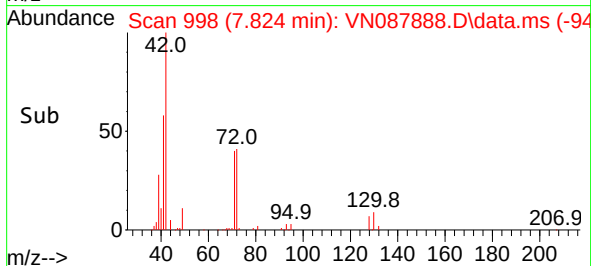
| Tgt Ion:  | 42   | Resp: | 20623 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 42        | 100  |       |       |
| 72        | 45.6 | 33.7  | 50.5  |
| 71        | 43.5 | 31.9  | 47.9  |

Manual Integrations

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Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#30

Chloroform

Concen: 19.521 ug/l

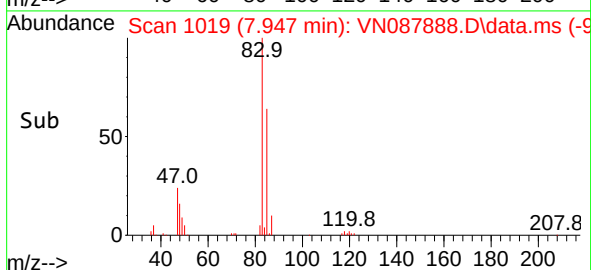
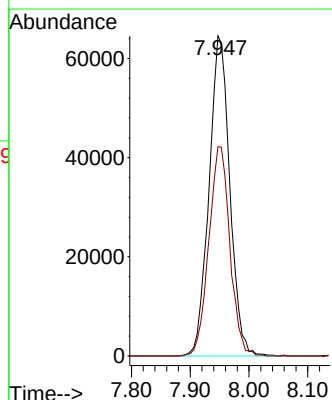
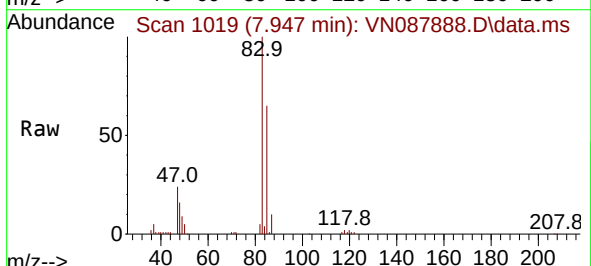
RT: 7.947 min Scan# 1019

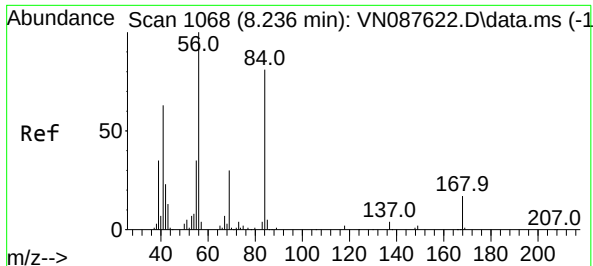
Delta R.T. -0.000 min

Lab File: VN087888.D

Acq: 18 Sep 2025 11:40

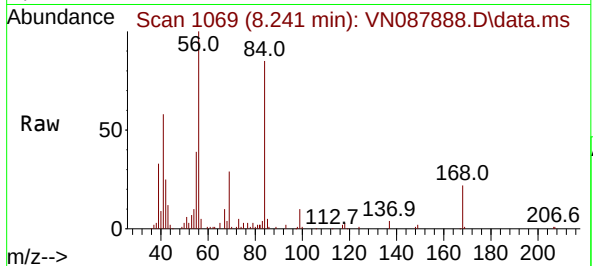
| Tgt Ion:  | 83   | Resp: | 158601 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 83        | 100  |       |        |
| 85        | 65.4 | 50.7  | 76.1   |





#31  
Cyclohexane  
Concen: 18.870 ug/l  
RT: 8.241 min Scan# 1069  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

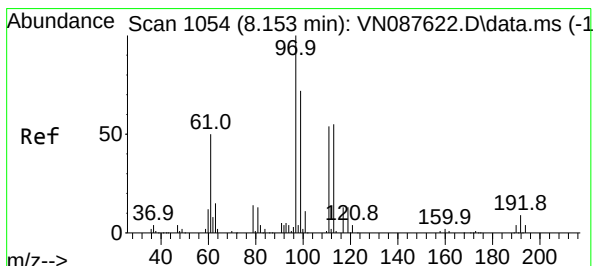
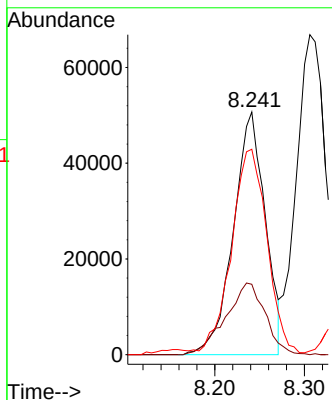
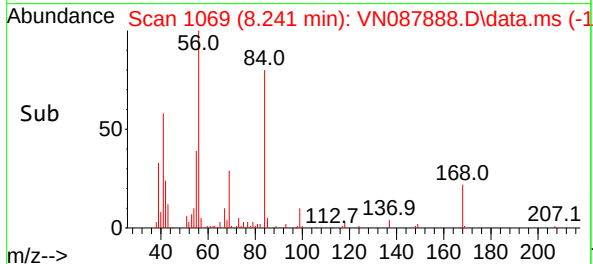
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



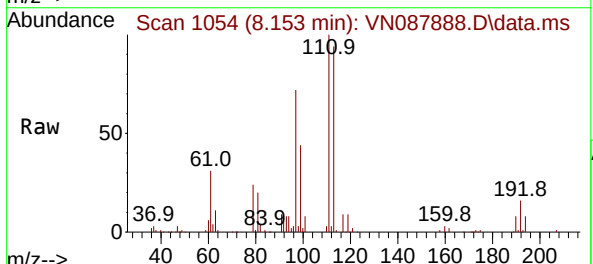
Tgt Ion: 56 Resp: 125219  
Ion Ratio Lower Upper  
56 100  
69 29.0 23.7 35.5  
84 82.5 64.7 97.1

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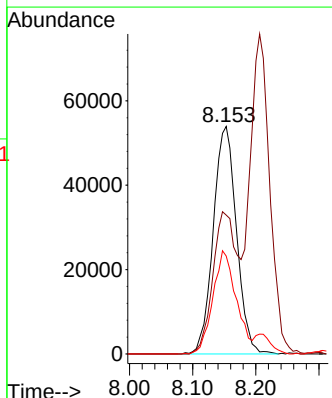
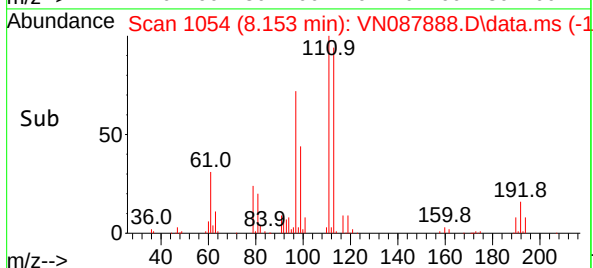
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025

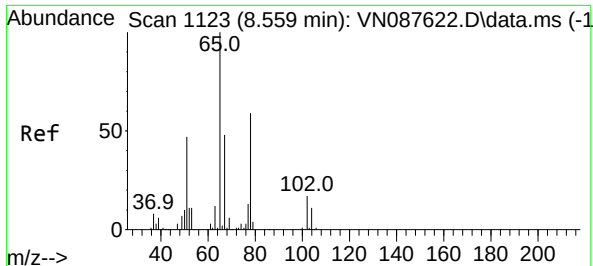


#32  
1,1,1-Trichloroethane  
Concen: 20.028 ug/l  
RT: 8.153 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40



Tgt Ion: 97 Resp: 137898  
Ion Ratio Lower Upper  
97 100  
99 65.7 52.2 78.2  
61 46.0 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 42.644 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN087888.D

Acq: 18 Sep 2025 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VN0918WBS01

Tgt Ion: 65 Resp: 224970

Ion Ratio Lower Upper

65 100

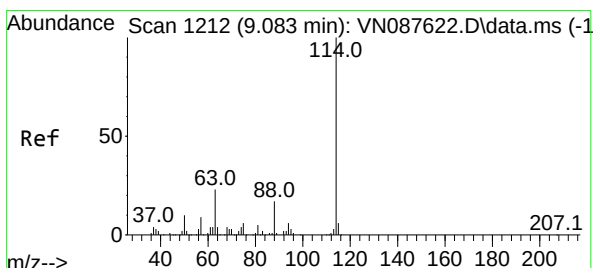
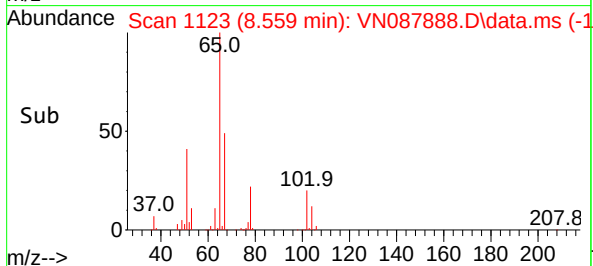
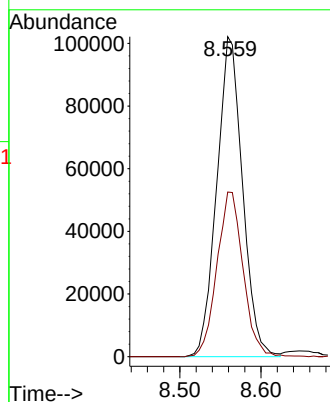
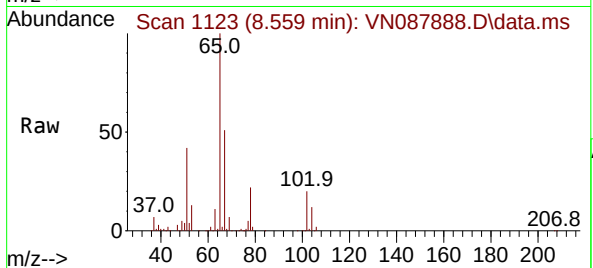
67 52.4 0.0 100.0

Manual Integrations

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Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN087888.D

Acq: 18 Sep 2025 11:40

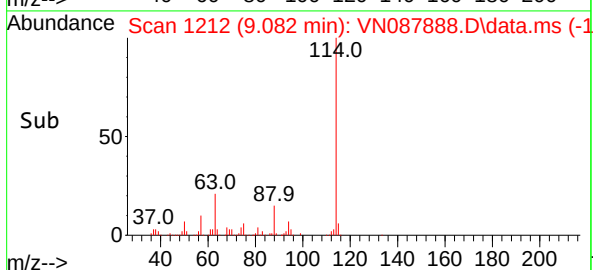
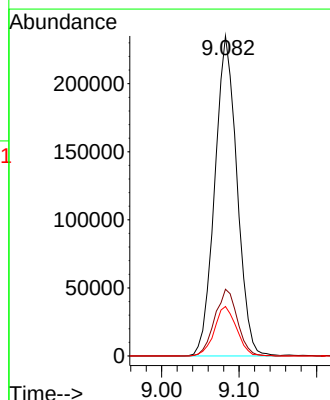
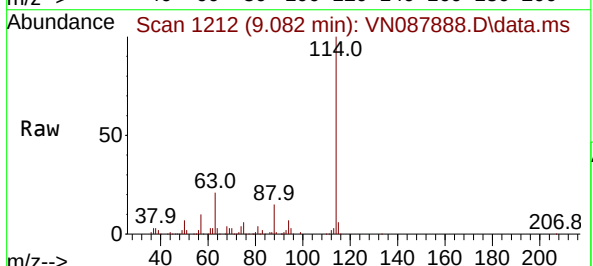
Tgt Ion:114 Resp: 468340

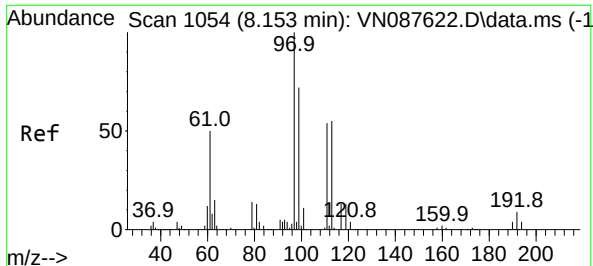
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.2

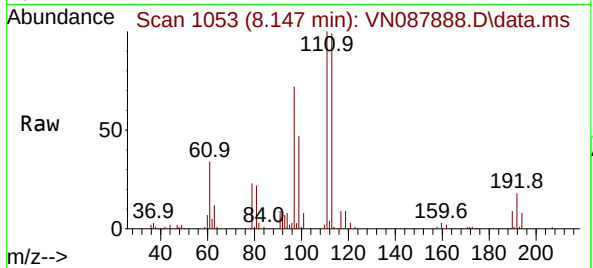
88 15.5 0.0 33.4





#35  
Dibromofluoromethane  
Concen: 52.297 ug/l  
RT: 8.147 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

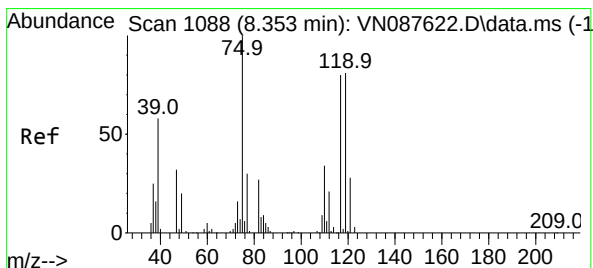
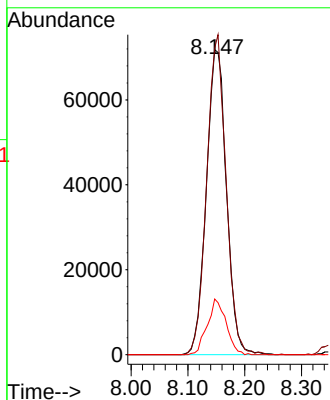
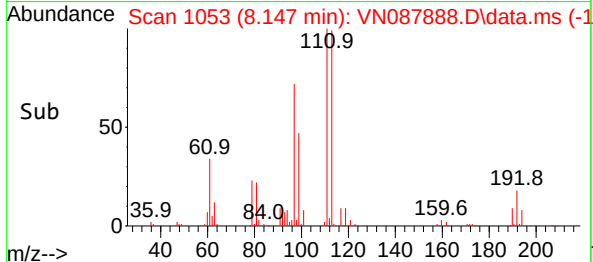
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



Tgt Ion: 113 Resp: 176838  
Ion Ratio Lower Upper  
113 100  
111 100.6 82.8 124.2  
192 17.1 12.8 19.2

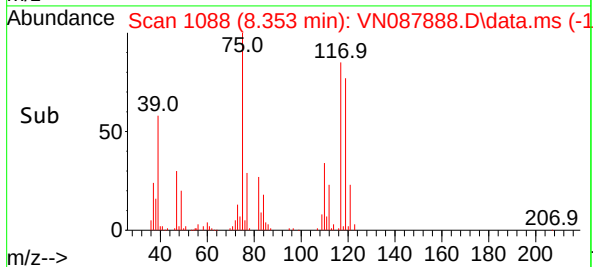
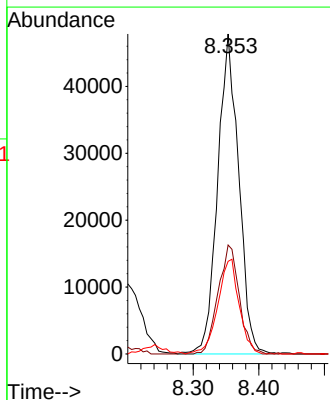
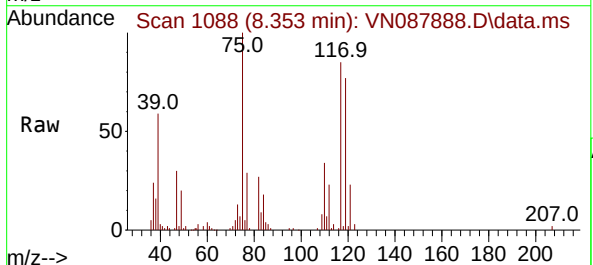
Manual Integrations  
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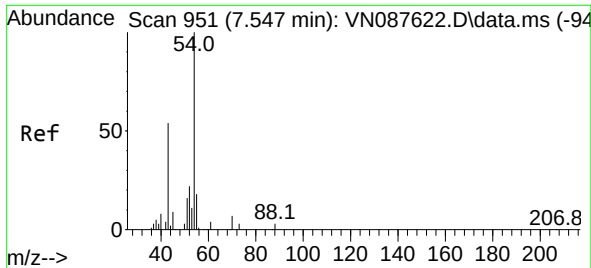
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#36  
1,1-Dichloropropene  
Concen: 20.536 ug/l  
RT: 8.353 min Scan# 1088  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Tgt Ion: 75 Resp: 106528  
Ion Ratio Lower Upper  
75 100  
110 34.2 15.9 47.6  
77 30.0 24.4 36.6





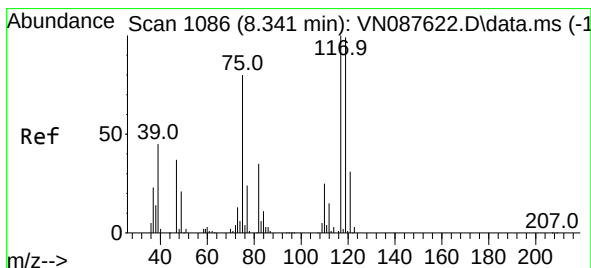
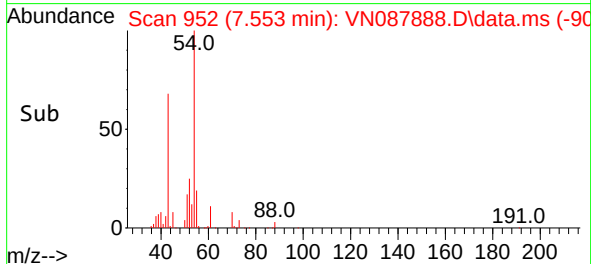
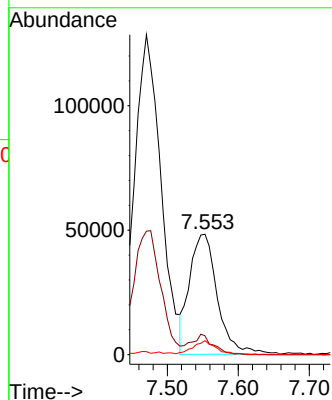
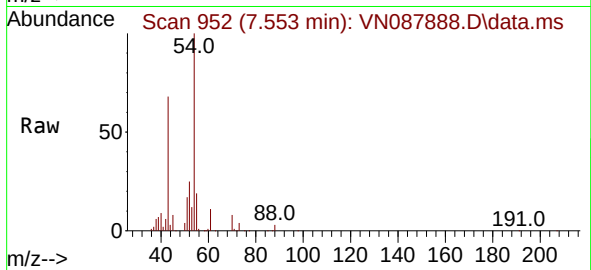
#37  
Ethyl Acetate  
Concen: 18.567 ug/l  
RT: 7.553 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

Tgt Ion: 43 Resp: 13161  
Ion Ratio Lower Upper  
43 100  
61 13.1 9.3 13.9  
70 9.6 7.0 10.6

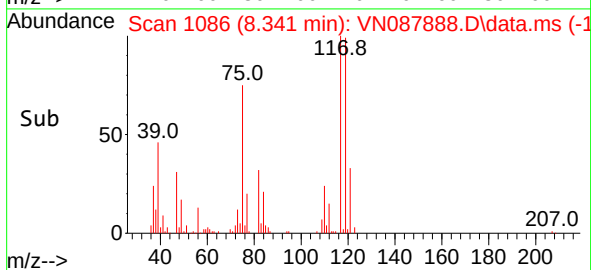
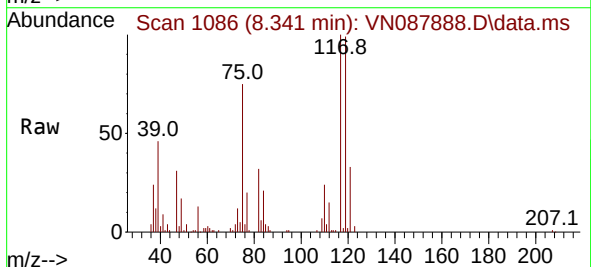
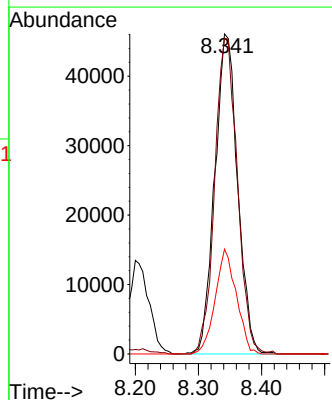
Manual Integrations  
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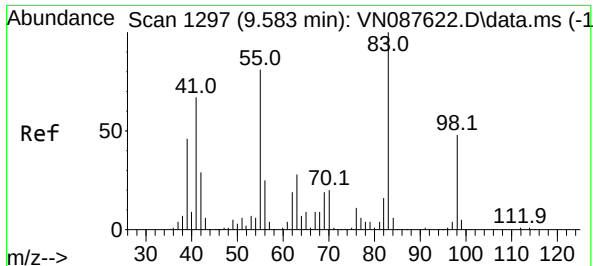
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#38  
Carbon Tetrachloride  
Concen: 22.593 ug/l  
RT: 8.341 min Scan# 1086  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Tgt Ion:117 Resp: 115718  
Ion Ratio Lower Upper  
117 100  
119 98.6 79.0 118.6  
121 32.8 25.0 37.6





#39

Methylcyclohexane

Concen: 21.478 ug/l

RT: 9.582 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN087888.D

Acq: 18 Sep 2025 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VN0918WBS01

Tgt Ion: 83 Resp: 122660

Ion Ratio Lower Upper

83 100

55 82.2 64.6 96.8

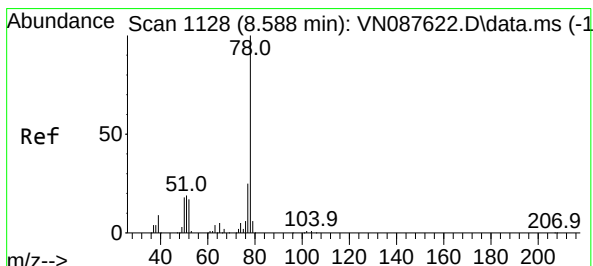
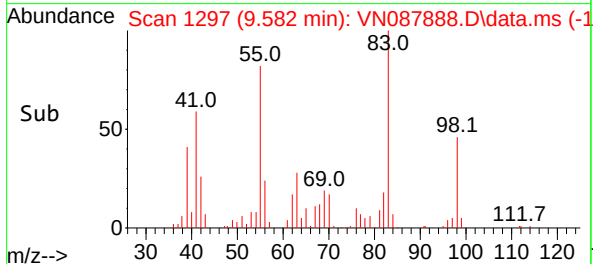
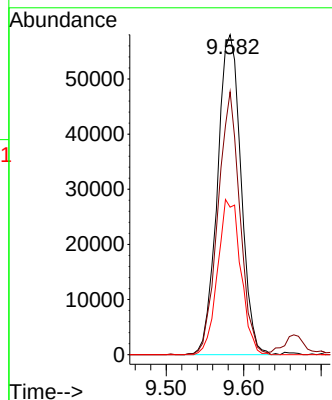
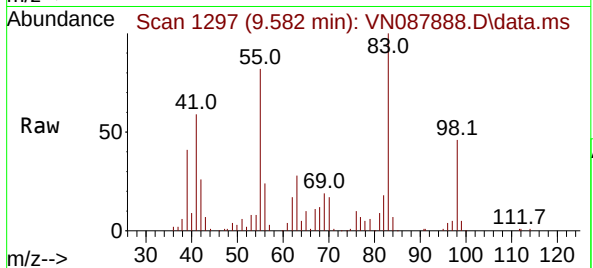
98 46.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#40

Benzene

Concen: 21.249 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN087888.D

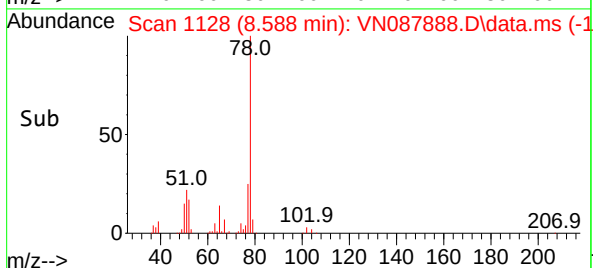
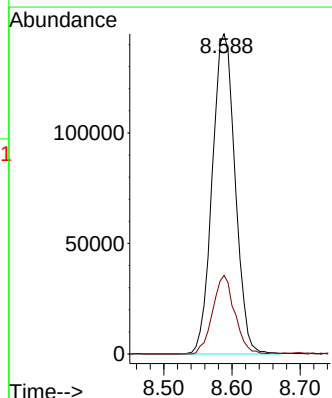
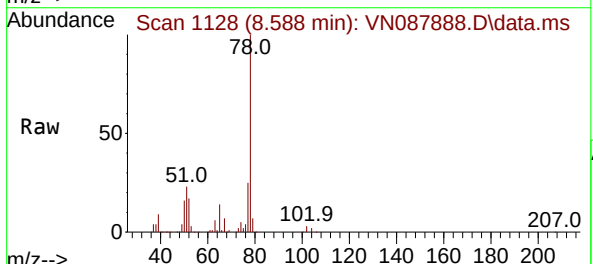
Acq: 18 Sep 2025 11:40

Tgt Ion: 78 Resp: 338081

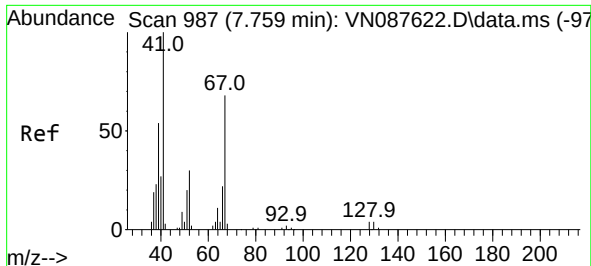
Ion Ratio Lower Upper

78 100

77 24.5 19.7 29.5







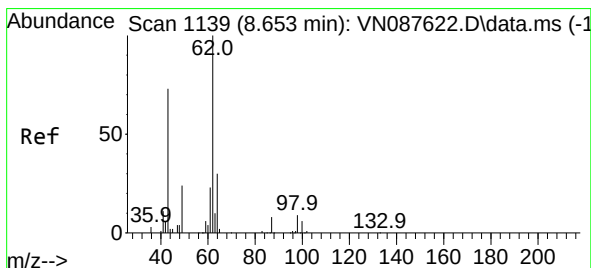
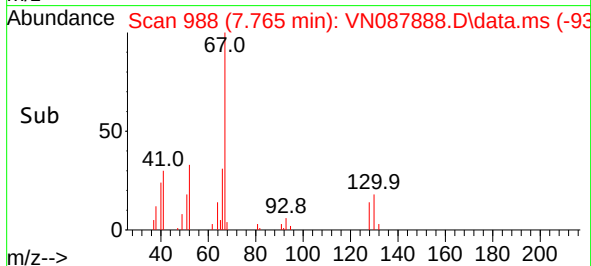
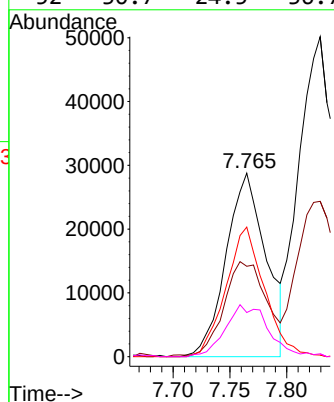
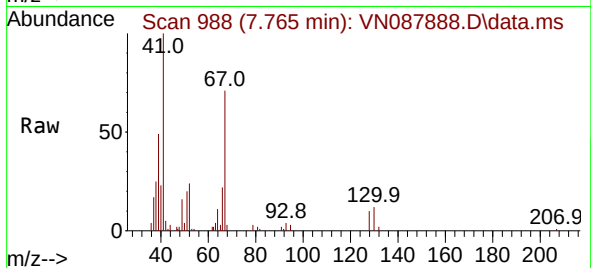
#41  
Methacrylonitrile  
Concen: 19.099 ug/l  
RT: 7.765 min Scan# 913  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

Tgt Ion: 41 Resp: 7013  
Ion Ratio Lower Upper  
41 100  
39 56.0 45.4 68.0  
67 68.6 55.3 82.9  
52 30.7 24.5 36.7

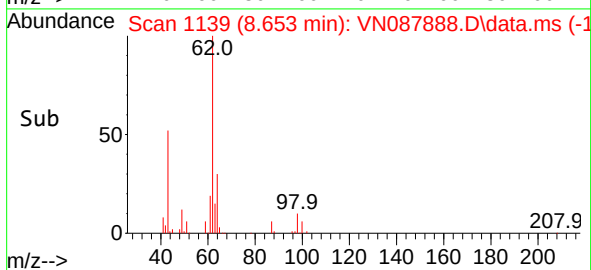
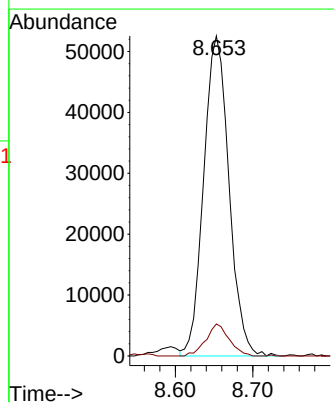
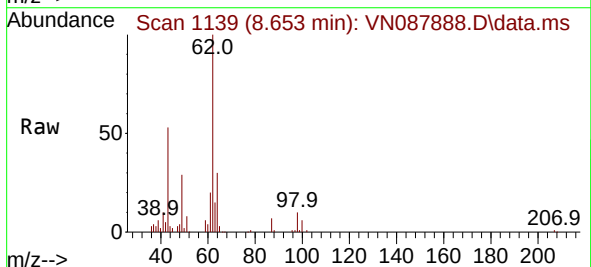
Manual Integrations  
APPROVED

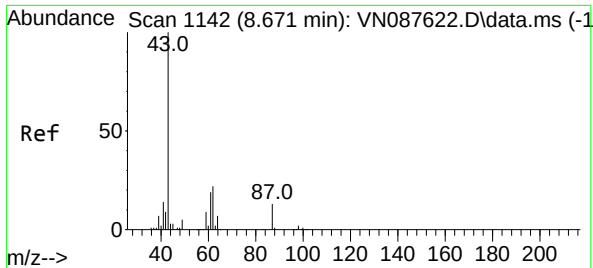
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#42  
1,2-Dichloroethane  
Concen: 19.477 ug/l  
RT: 8.653 min Scan# 1139  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

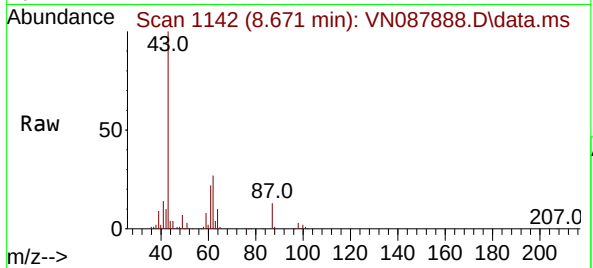
Tgt Ion: 62 Resp: 119085  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 17.4





#43  
Isopropyl Acetate  
Concen: 18.777 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

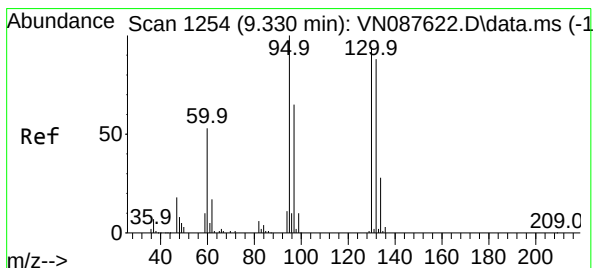
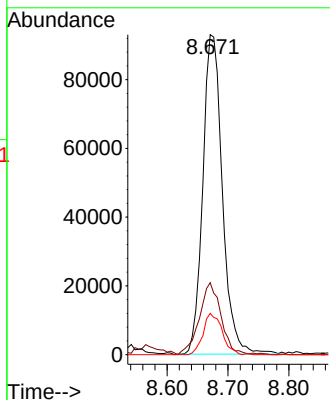
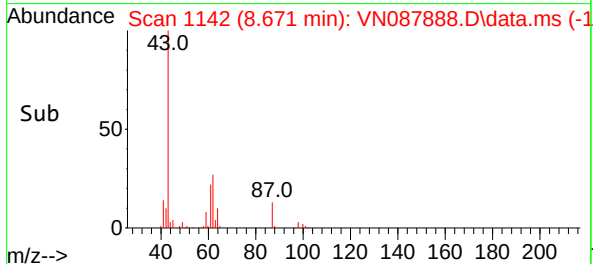
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



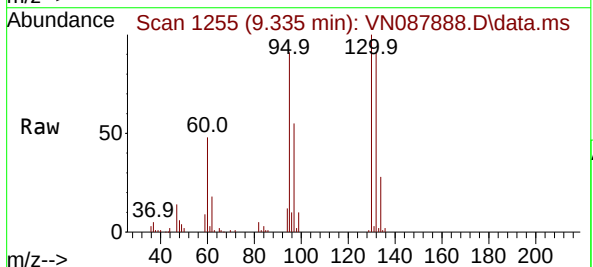
Tgt Ion: 43 Resp: 207810  
Ion Ratio Lower Upper  
43 100  
61 24.9 18.8 28.2  
87 12.5 9.6 14.4

Manual Integrations  
APPROVED

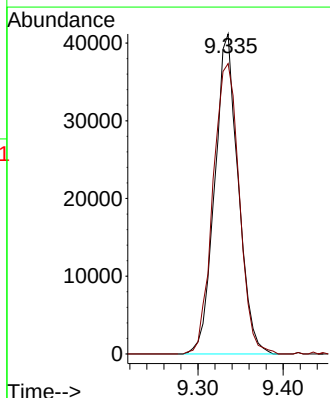
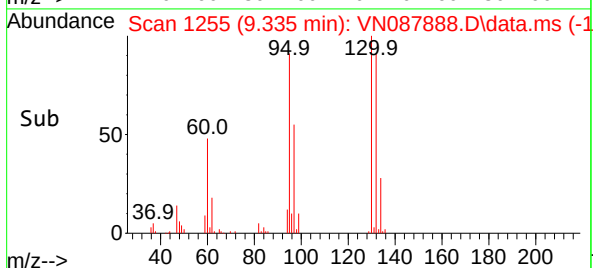
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025

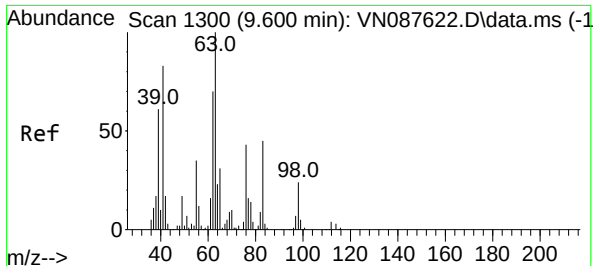


#44  
Trichloroethene  
Concen: 21.685 ug/l  
RT: 9.335 min Scan# 1255  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40



Tgt Ion:130 Resp: 78773  
Ion Ratio Lower Upper  
130 100  
95 90.7 0.0 212.0





#45

1,2-Dichloropropane

Concen: 19.700 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VN087888.D

Acq: 18 Sep 2025 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VN0918WBS01

Tgt Ion: 63 Resp: 82620

Ion Ratio Lower Upper

63 100

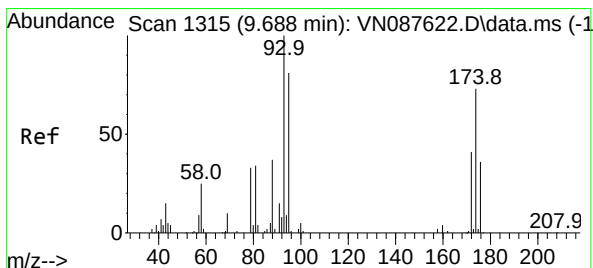
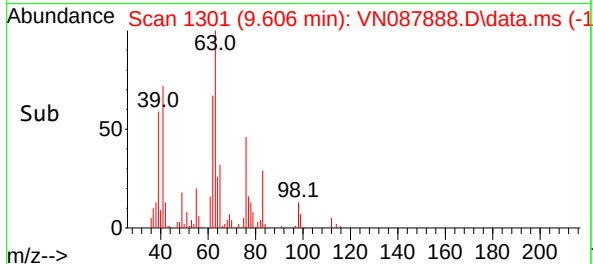
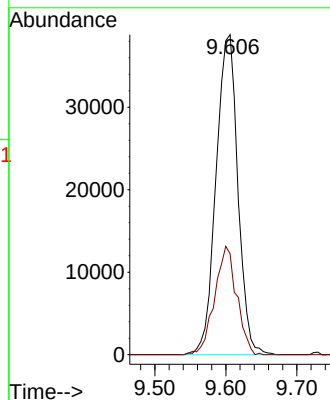
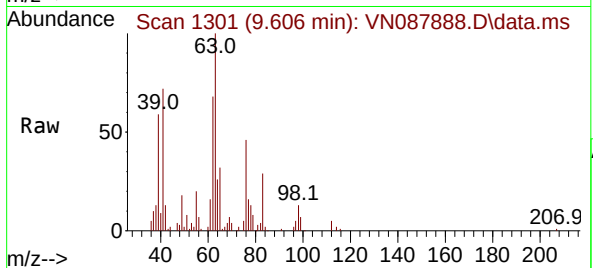
65 31.5 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#46

Dibromomethane

Concen: 21.807 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN087888.D

Acq: 18 Sep 2025 11:40

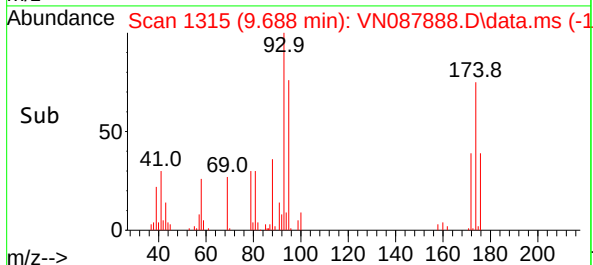
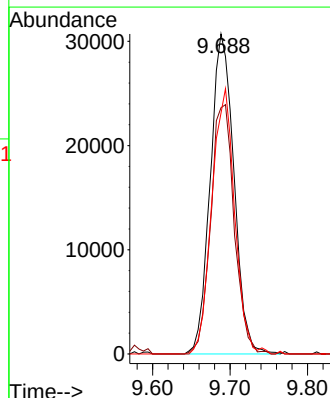
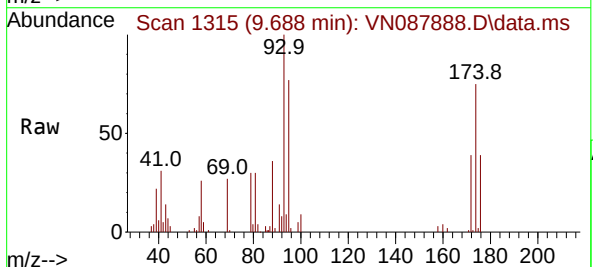
Tgt Ion: 93 Resp: 65082

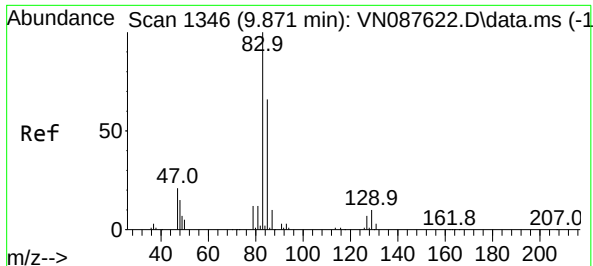
Ion Ratio Lower Upper

93 100

95 77.8 66.2 99.4

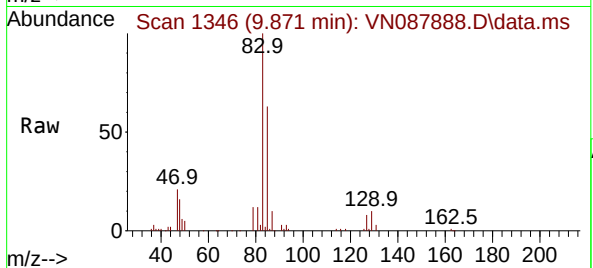
174 80.5 63.4 95.2





#47  
Bromodichloromethane  
Concen: 20.529 ug/l  
RT: 9.871 min Scan# 1346  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

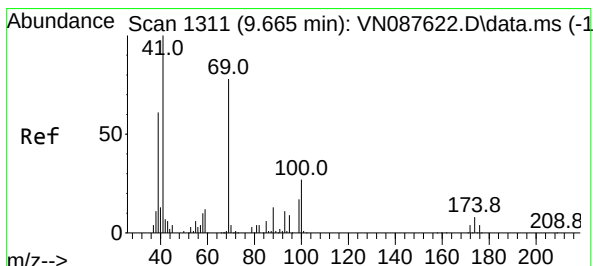
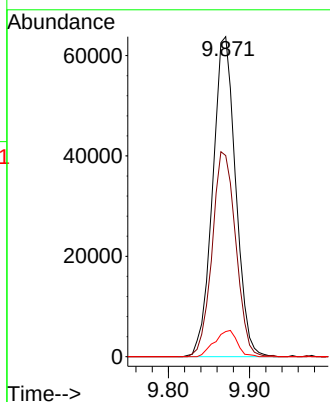
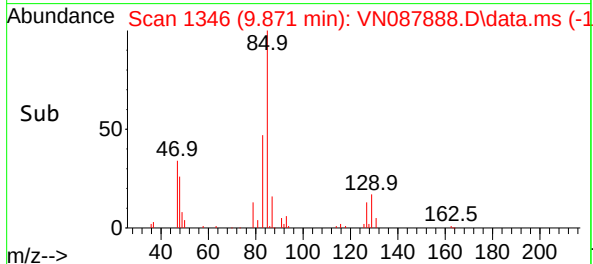
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



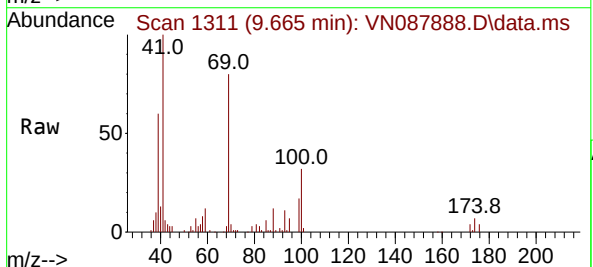
Tgt Ion: 83 Resp: 125568  
Ion Ratio Lower Upper  
83 100  
85 62.9 52.5 78.7  
127 7.9 5.8 8.6

Manual Integrations  
APPROVED

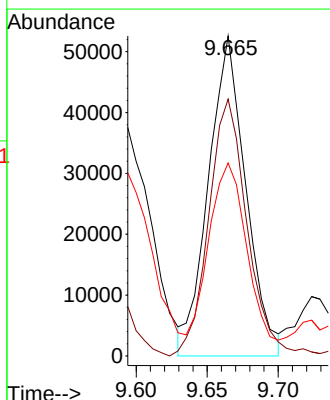
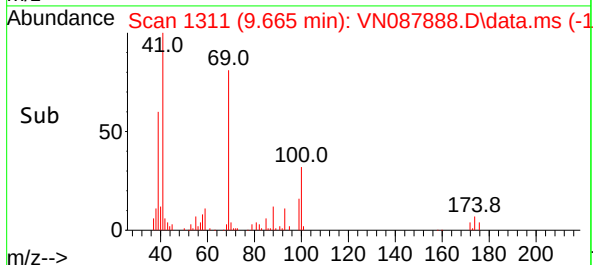
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025

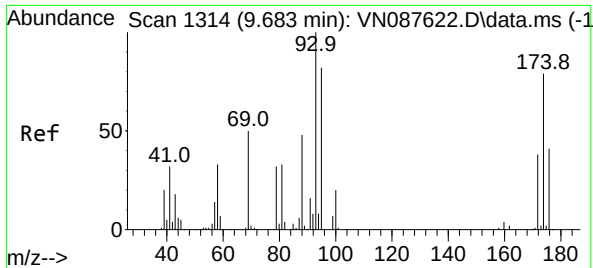


#48  
Methyl methacrylate  
Concen: 18.348 ug/l  
RT: 9.665 min Scan# 1311  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40



Tgt Ion: 41 Resp: 96049  
Ion Ratio Lower Upper  
41 100  
69 82.8 62.7 94.1  
39 63.2 52.9 79.3





#49

1,4-Dioxane

Concen: 426.407 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087888.D

Acq: 18 Sep 2025 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VN0918WBS01

Tgt Ion: 88 Resp: 2893

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

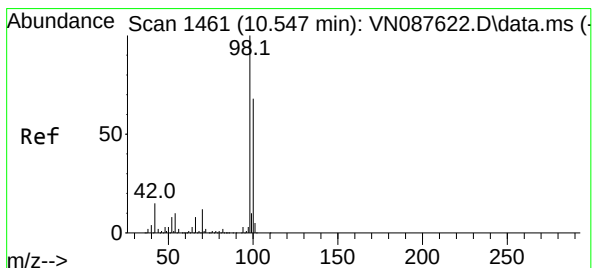
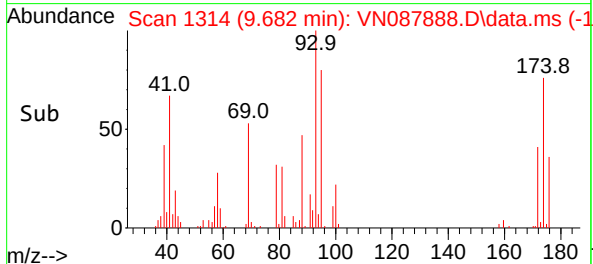
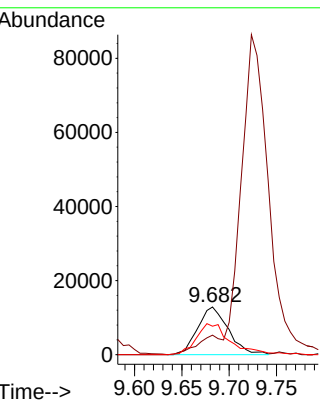
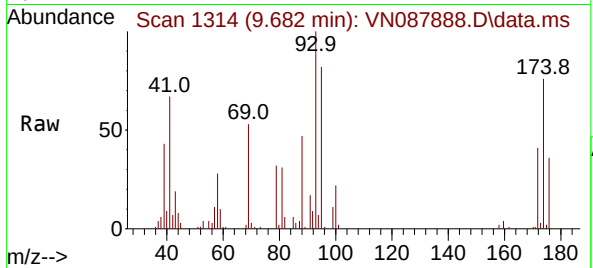
58 72.9 57.9 86.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#50

Toluene-d8

Concen: 48.917 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VN087888.D

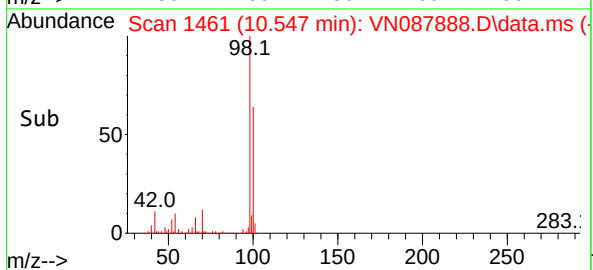
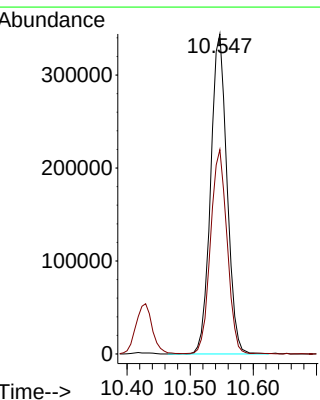
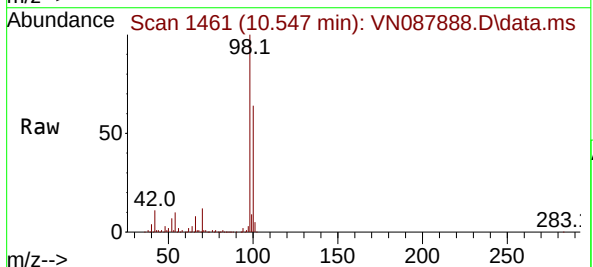
Acq: 18 Sep 2025 11:40

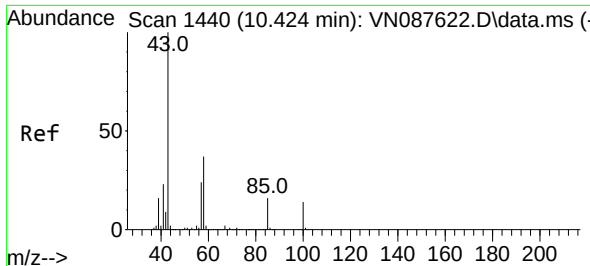
Tgt Ion: 98 Resp: 619092

Ion Ratio Lower Upper

98 100

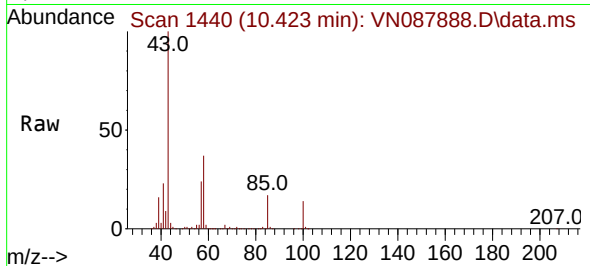
100 64.4 52.8 79.2





#51  
4-Methyl-2-Pentanone  
Concen: 98.575 ug/l  
RT: 10.423 min Scan# 1440  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

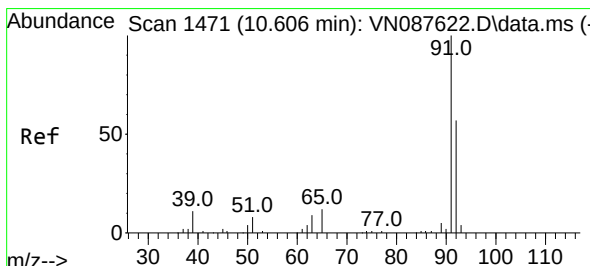
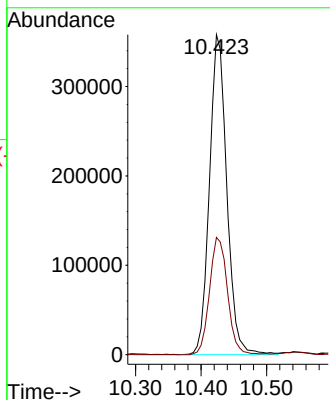
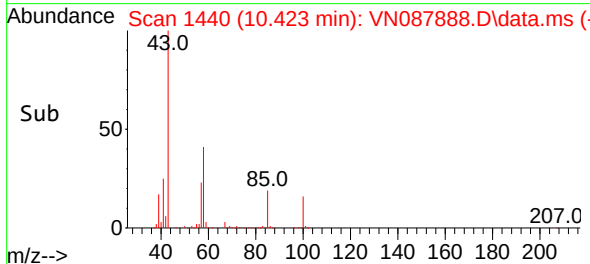
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



Tgt Ion: 43 Resp: 658214  
Ion Ratio Lower Upper  
43 100  
58 37.8 29.6 44.4

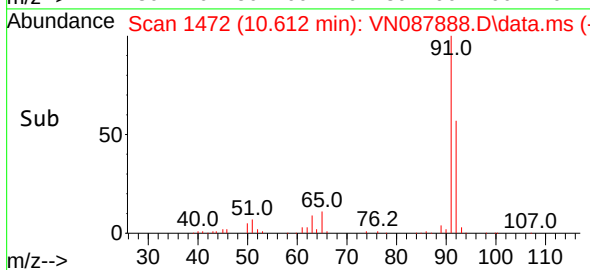
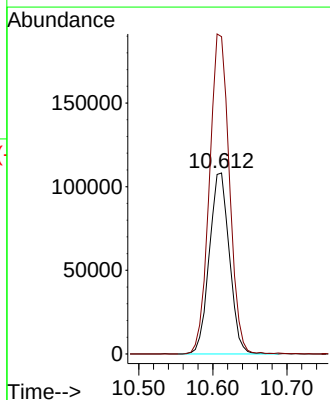
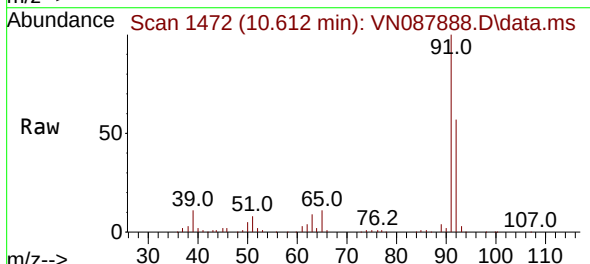
Manual Integrations  
APPROVED

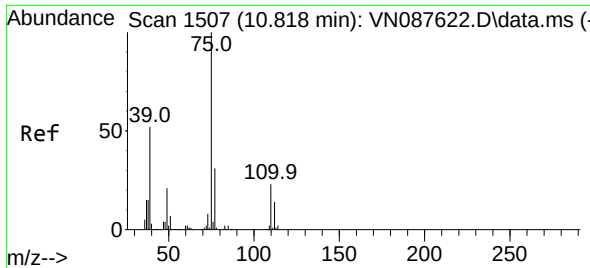
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#52  
Toluene  
Concen: 20.608 ug/l  
RT: 10.612 min Scan# 1472  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

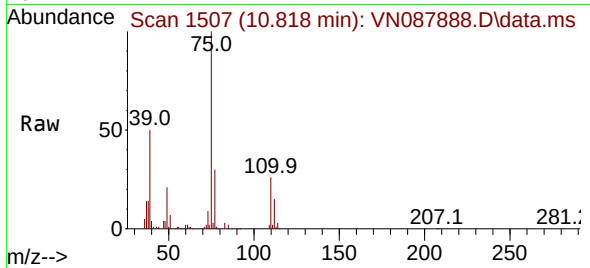
Tgt Ion: 92 Resp: 203271  
Ion Ratio Lower Upper  
92 100  
91 176.1 140.4 210.6





#53  
t-1,3-Dichloropropene  
Concen: 20.182 ug/l  
RT: 10.818 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

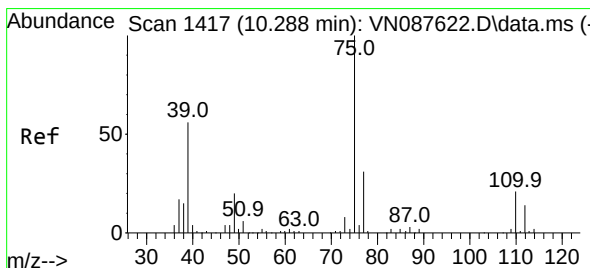
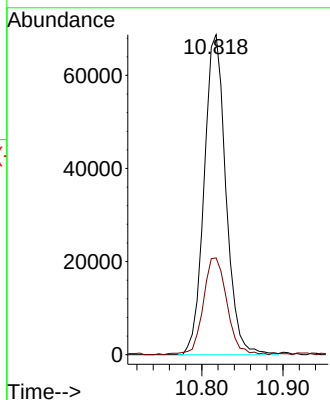
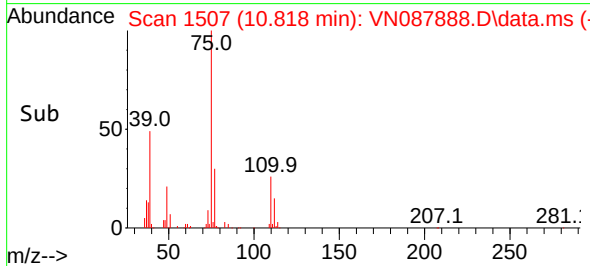
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



Tgt Ion: 75 Resp: 127776  
Ion Ratio Lower Upper  
75 100  
77 29.9 25.2 37.8

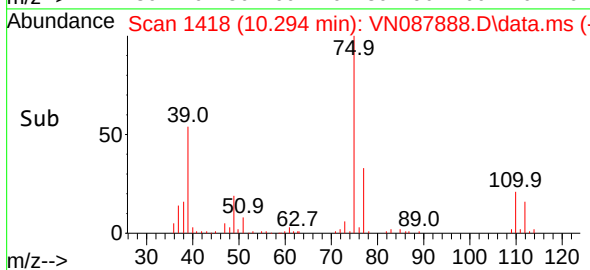
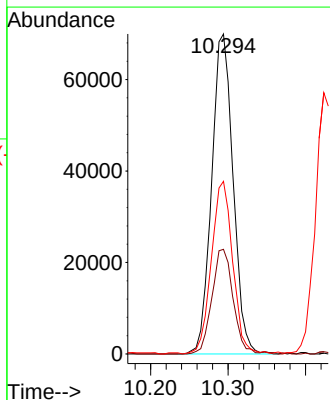
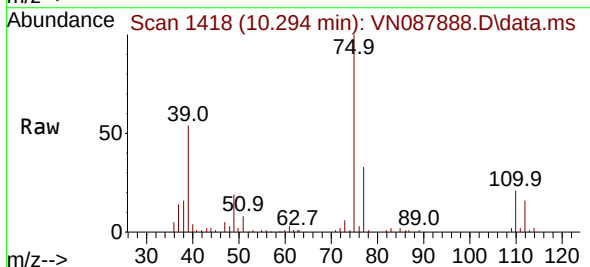
Manual Integrations  
APPROVED

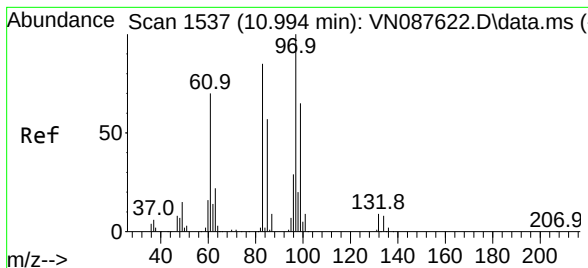
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#54  
cis-1,3-Dichloropropene  
Concen: 20.451 ug/l  
RT: 10.294 min Scan# 1418  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

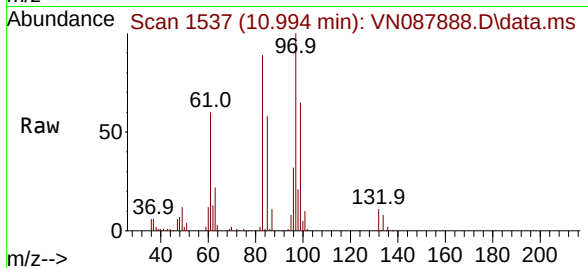
Tgt Ion: 75 Resp: 134442  
Ion Ratio Lower Upper  
75 100  
77 32.7 24.6 37.0  
39 53.6 45.2 67.8





#55  
1,1,2-Trichloroethane  
Concen: 21.252 ug/l  
RT: 10.994 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

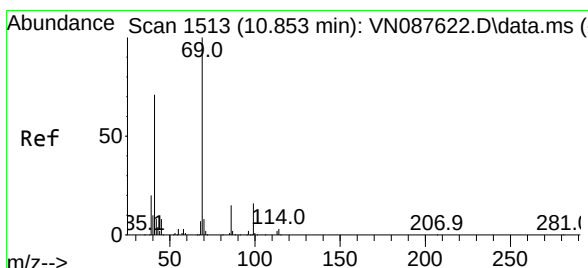
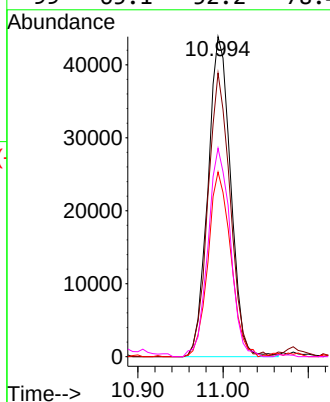
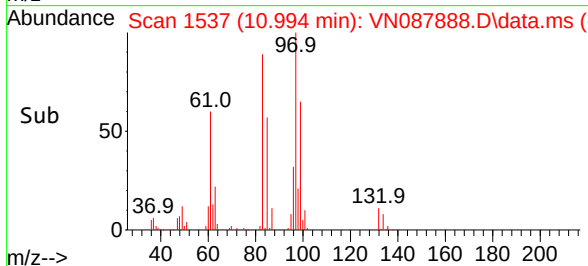
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



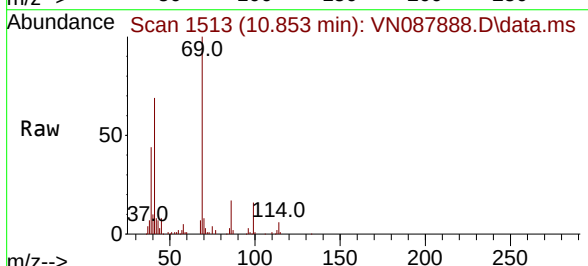
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.7  | 68.2  | 102.4 |
| 85      | 57.7  | 45.5  | 68.3  |
| 99      | 65.1  | 52.2  | 78.4  |

Manual Integrations  
APPROVED

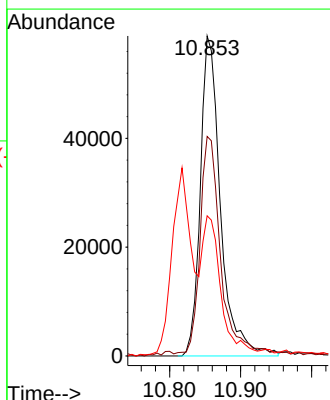
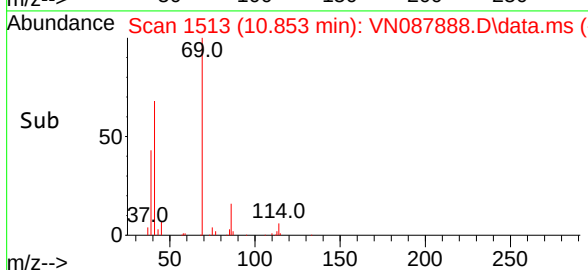
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



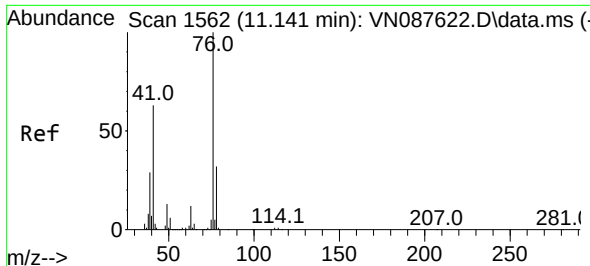
#56  
Ethyl methacrylate  
Concen: 19.070 ug/l  
RT: 10.853 min Scan# 1513  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 68.9  | 56.5  | 84.7  |
| 39      | 37.5  | 34.2  | 51.4  |

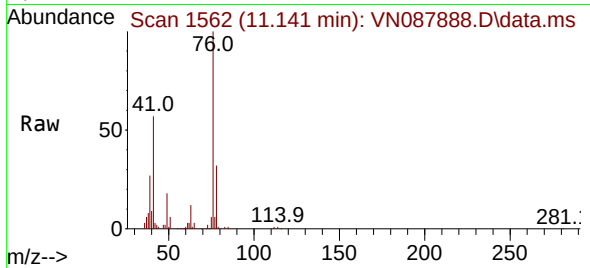






#57  
1,3-Dichloropropane  
Concen: 20.337 ug/l  
RT: 11.141 min Scan# 1562  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

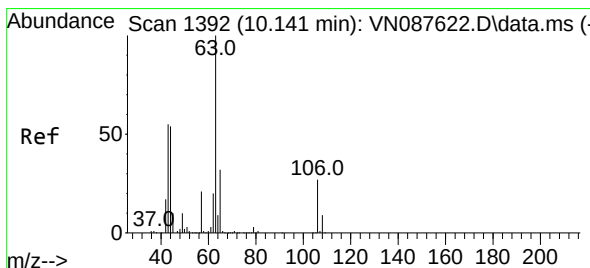
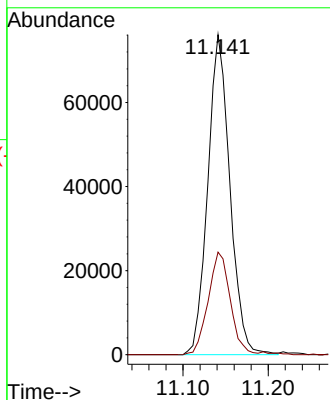
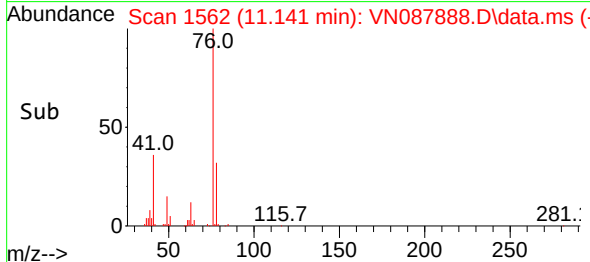
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



Tgt Ion: 76 Resp: 137340  
Ion Ratio Lower Upper  
76 100  
78 31.8 26.2 39.4

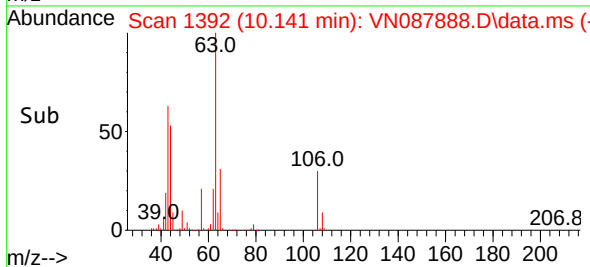
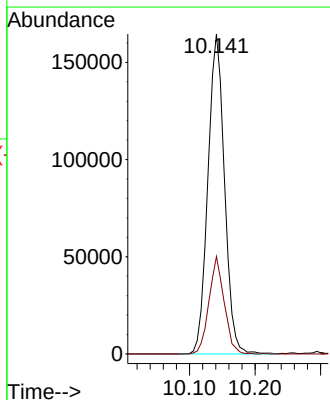
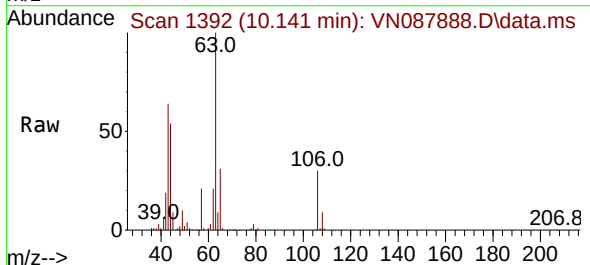
Manual Integrations  
APPROVED

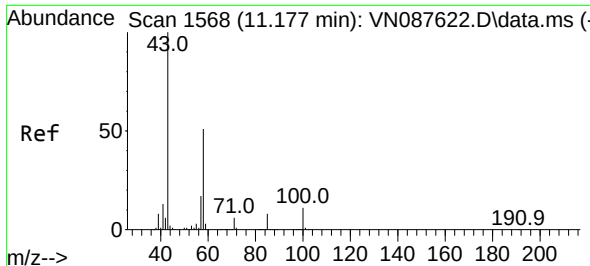
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 87.657 ug/l  
RT: 10.141 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

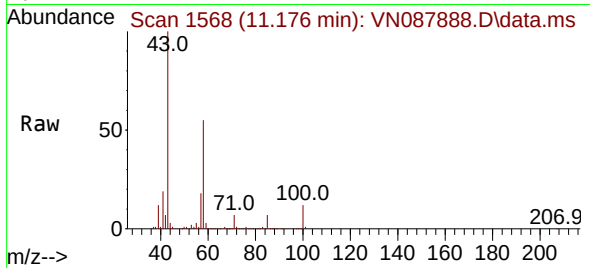
Tgt Ion: 63 Resp: 289320  
Ion Ratio Lower Upper  
63 100  
106 27.9 21.1 31.7





#59  
2-Hexanone  
Concen: 100.330 ug/l  
RT: 11.176 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

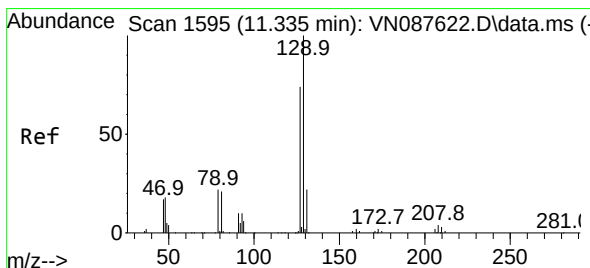
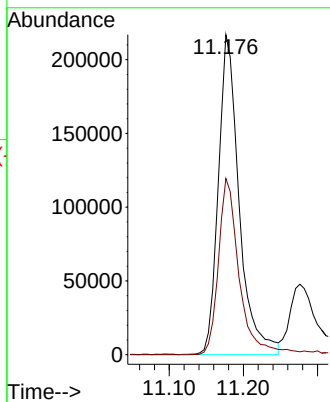
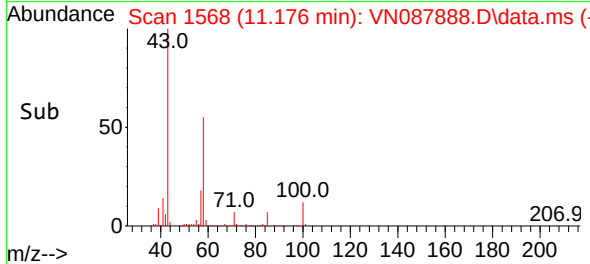
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



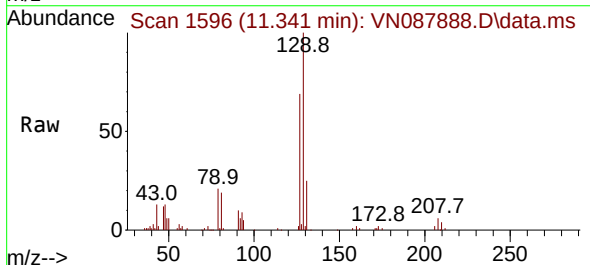
Tgt Ion: 43 Resp: 423390  
Ion Ratio Lower Upper  
43 100  
58 54.9 25.9 77.8

Manual Integrations  
APPROVED

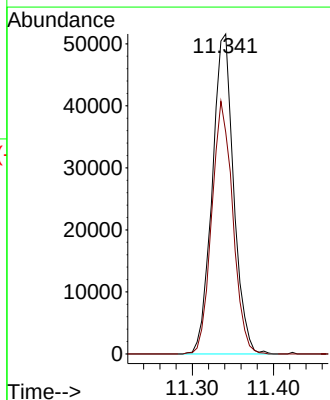
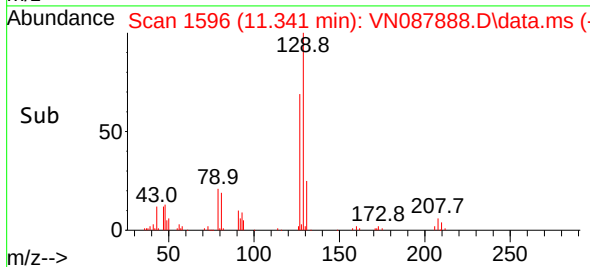
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025

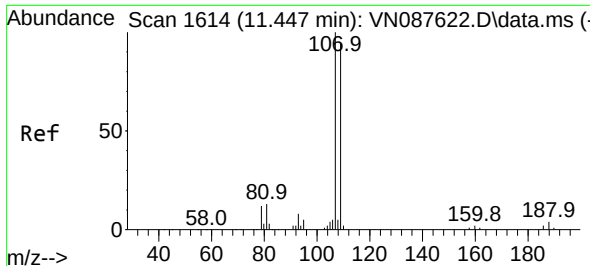


#60  
Dibromochloromethane  
Concen: 21.412 ug/l  
RT: 11.341 min Scan# 1596  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40



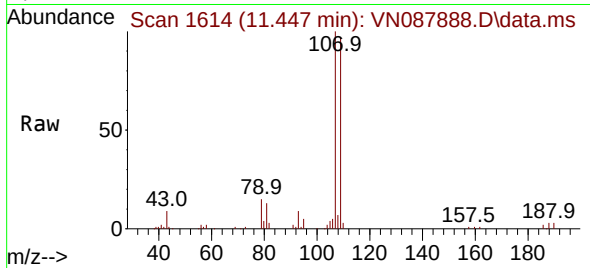
Tgt Ion:129 Resp: 94671  
Ion Ratio Lower Upper  
129 100  
127 77.2 39.1 117.3





#61  
1,2-Dibromoethane  
Concen: 20.616 ug/l  
RT: 11.447 min Scan# 1107  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

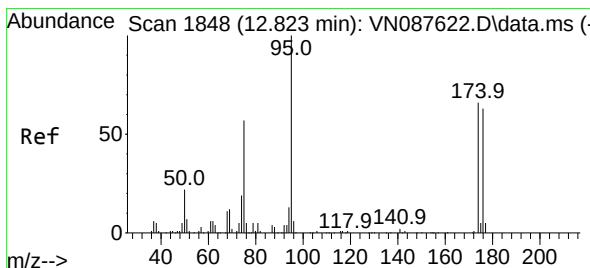
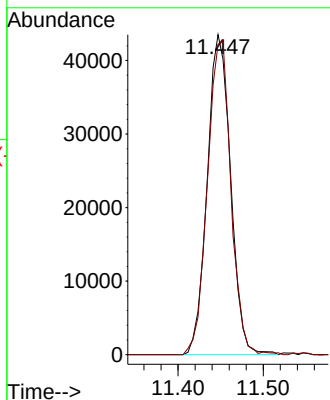
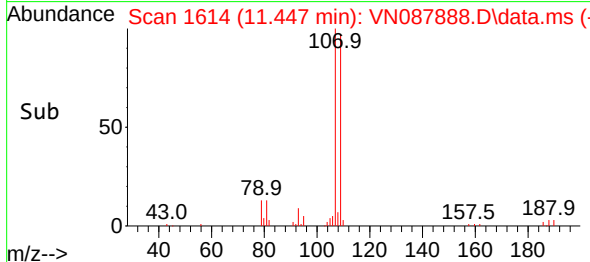
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



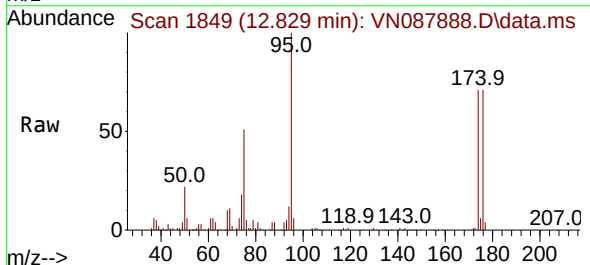
Tgt Ion:107 Resp: 8294  
Ion Ratio Lower Upper  
107 100  
109 98.6 74.7 112.1

Manual Integrations  
APPROVED

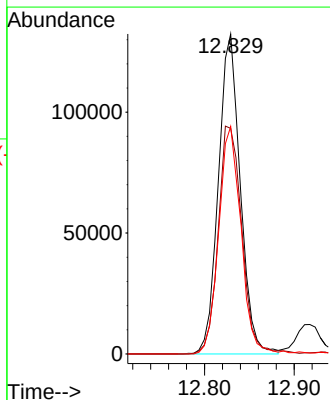
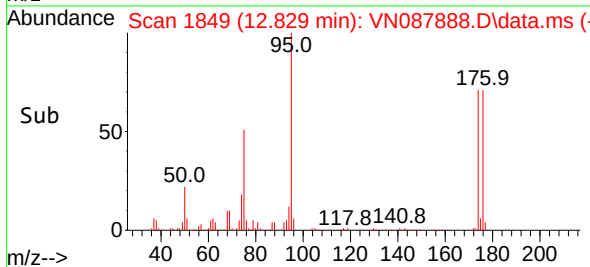
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025

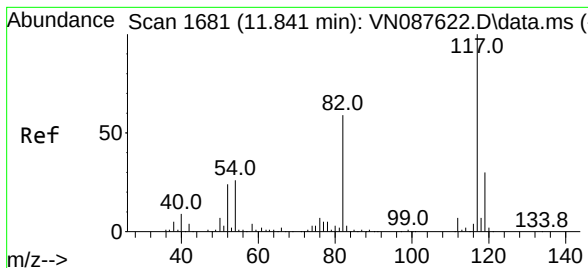


#62  
4-Bromofluorobenzene  
Concen: 49.772 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40



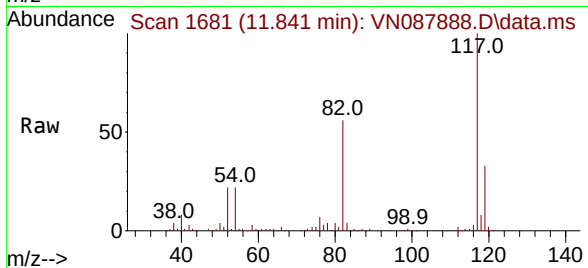
Tgt Ion: 95 Resp: 224018  
Ion Ratio Lower Upper  
95 100  
174 77.0 0.0 138.4  
176 72.2 0.0 132.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.841 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

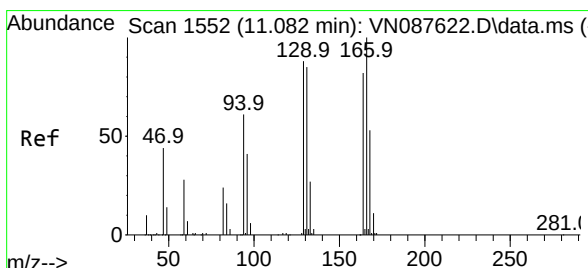
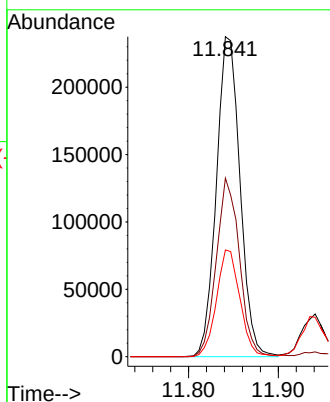
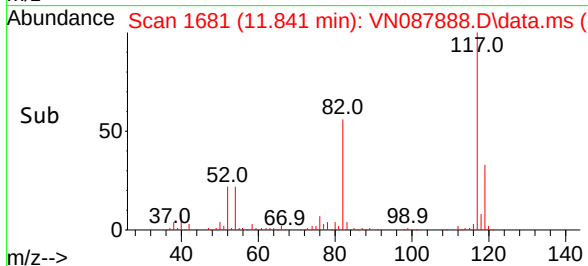
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



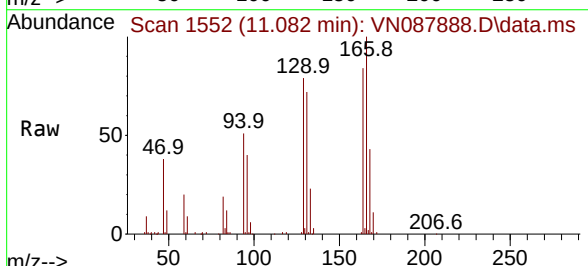
Tgt Ion:117 Resp: 435438  
Ion Ratio Lower Upper  
117 100  
82 55.8 47.4 71.2  
119 33.4 24.3 36.5

Manual Integrations  
APPROVED

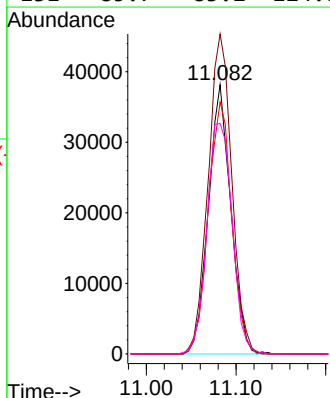
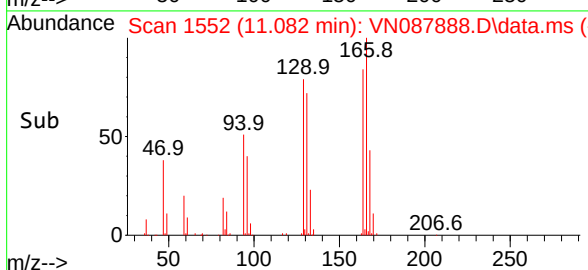
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025

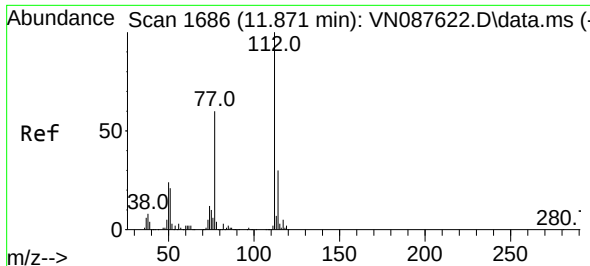


#64  
Tetrachloroethene  
Concen: 21.958 ug/l  
RT: 11.082 min Scan# 1552  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40



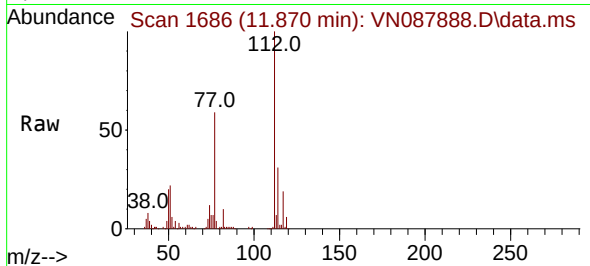
Tgt Ion:164 Resp: 66335  
Ion Ratio Lower Upper  
164 100  
166 118.9 97.7 146.5  
129 93.6 85.9 128.9  
131 85.7 83.2 124.8





#65  
Chlorobenzene  
Concen: 20.843 ug/l  
RT: 11.870 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

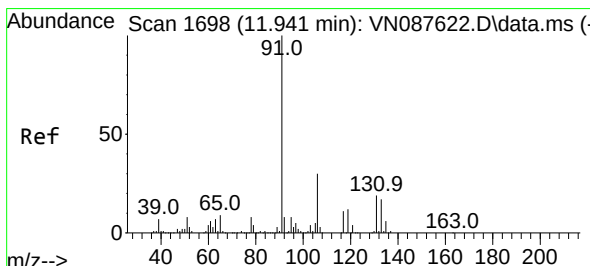
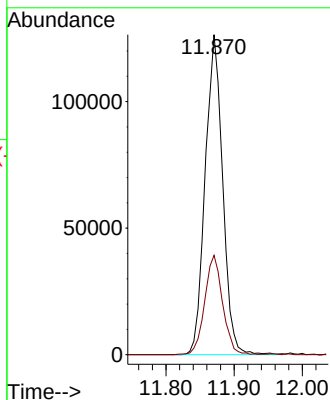
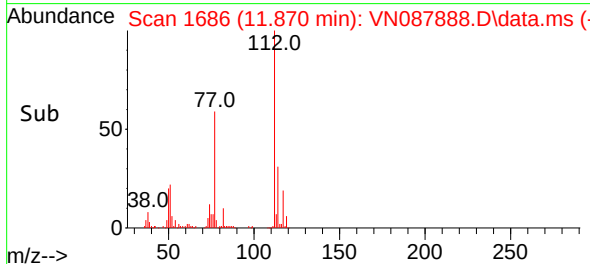
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



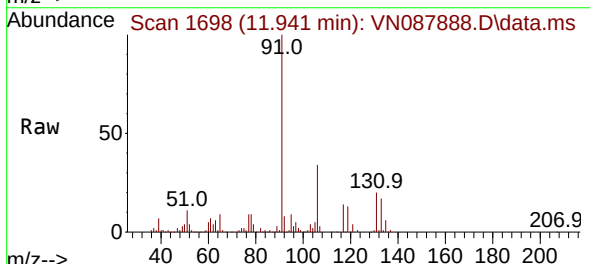
Tgt Ion:112 Resp: 225789  
Ion Ratio Lower Upper  
112 100  
114 30.9 24.3 36.5

Manual Integrations  
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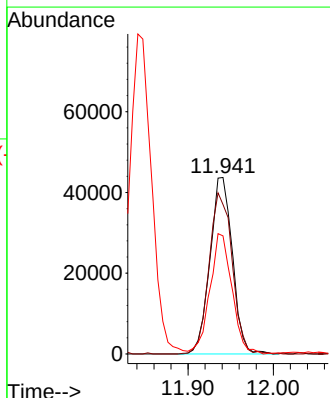
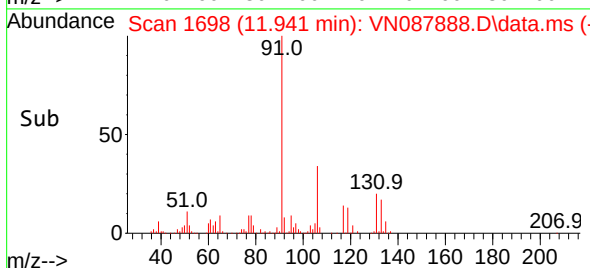
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025

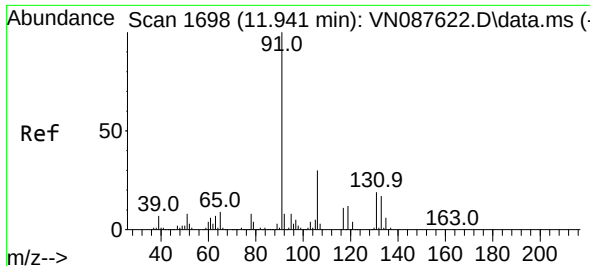


#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.224 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40



Tgt Ion:131 Resp: 79925  
Ion Ratio Lower Upper  
131 100  
133 94.2 48.0 144.0  
119 66.2 32.6 97.7





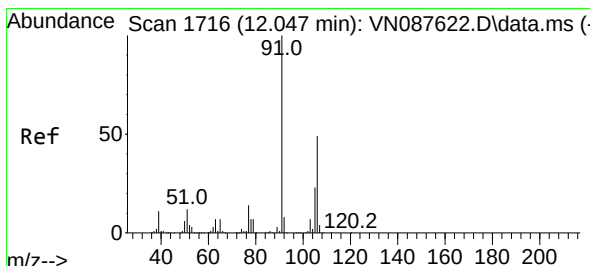
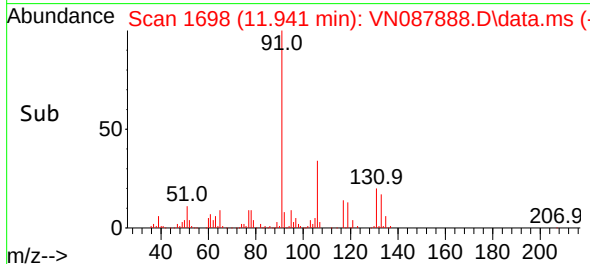
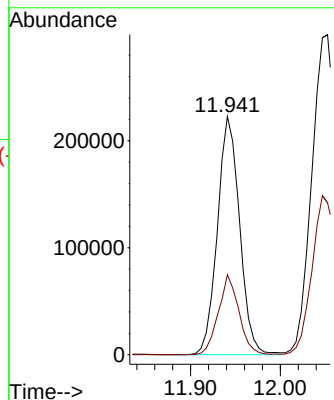
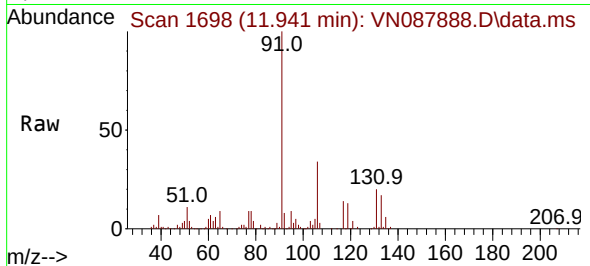
#67  
Ethyl Benzene  
Concen: 20.398 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

Tgt Ion: 91 Resp: 382589  
Ion Ratio Lower Upper  
91 100  
106 33.6 24.1 36.1

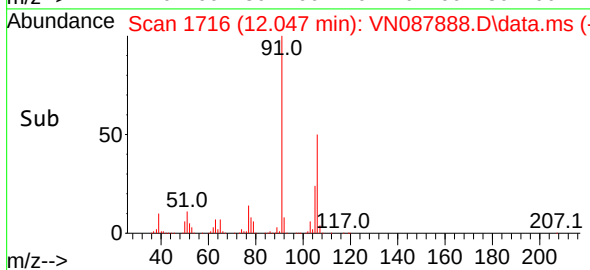
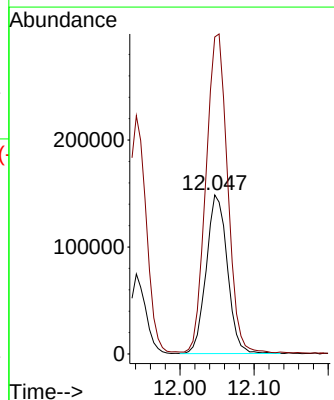
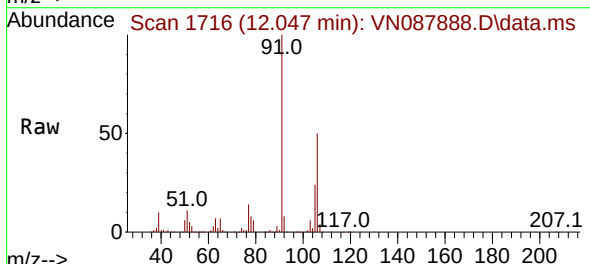
Manual Integrations  
APPROVED

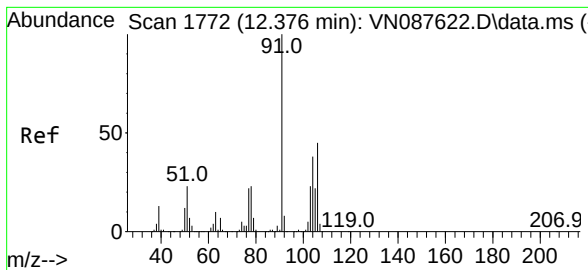
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#68  
m/p-Xylenes  
Concen: 42.744 ug/l  
RT: 12.047 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Tgt Ion:106 Resp: 294032  
Ion Ratio Lower Upper  
106 100  
91 205.2 169.3 253.9





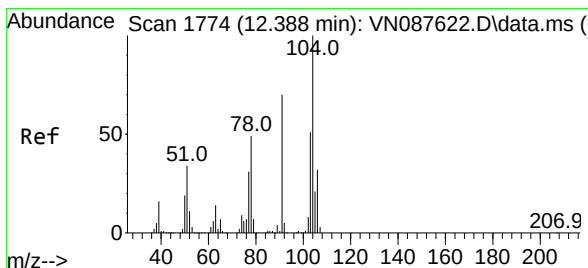
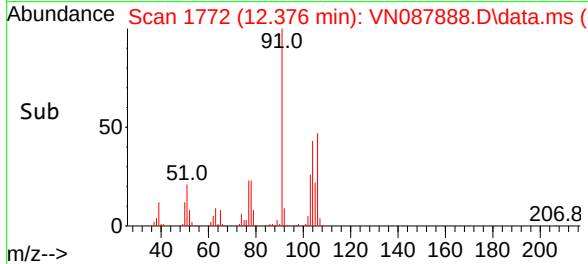
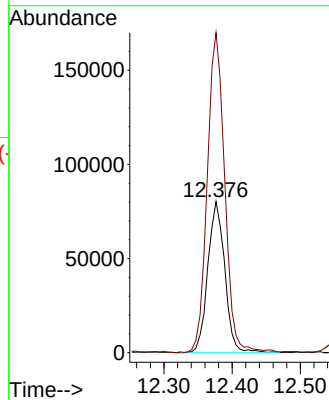
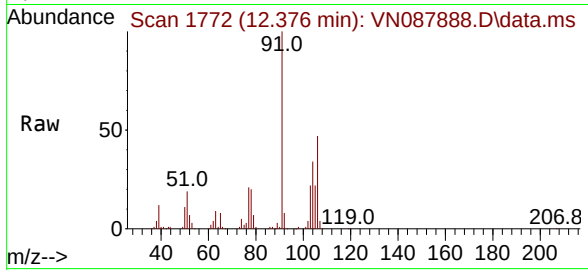
#69  
o-Xylene  
Concen: 20.673 ug/l  
RT: 12.376 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

Tgt Ion:106 Resp: 139359  
Ion Ratio Lower Upper  
106 100  
91 217.6 111.4 334.2

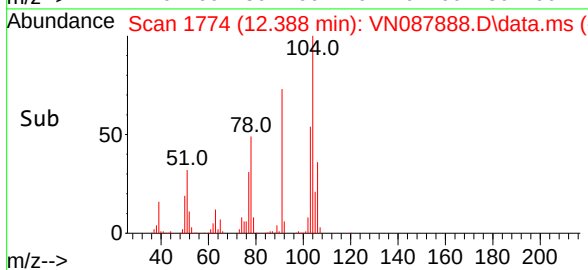
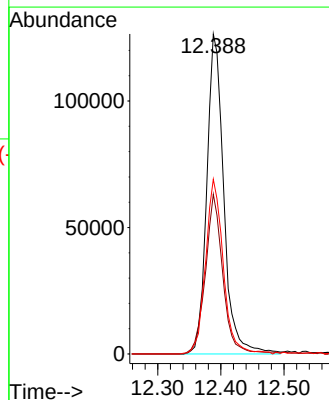
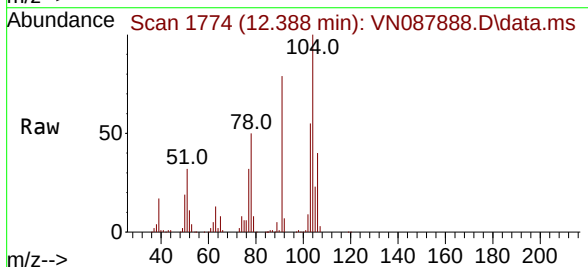
Manual Integrations  
APPROVED

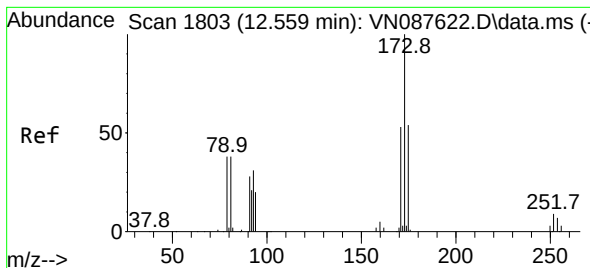
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#70  
Styrene  
Concen: 20.942 ug/l  
RT: 12.388 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

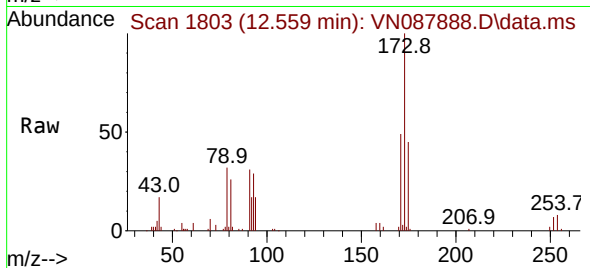
Tgt Ion:104 Resp: 236513  
Ion Ratio Lower Upper  
104 100  
78 51.2 42.2 63.2  
103 57.1 43.4 65.2





#71  
Bromoform  
Concen: 23.534 ug/l  
RT: 12.559 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

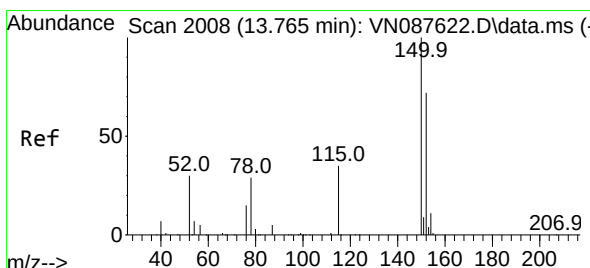
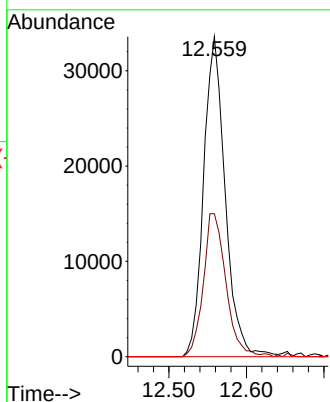
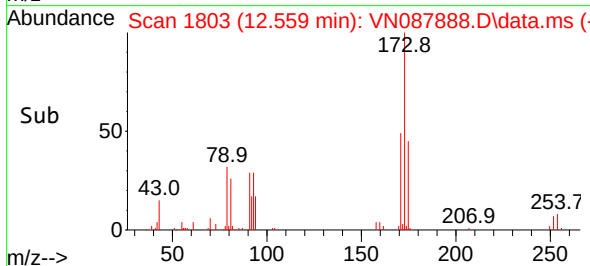
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



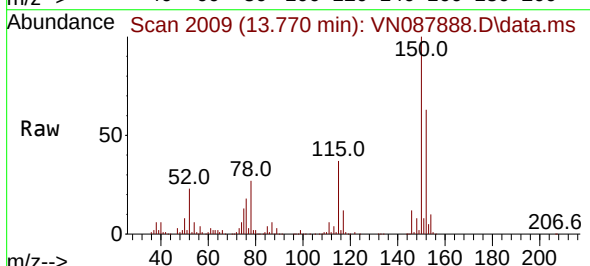
Tgt Ion:173 Resp: 6491  
Ion Ratio Lower Upper  
173 100  
175 46.9 24.9 74.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

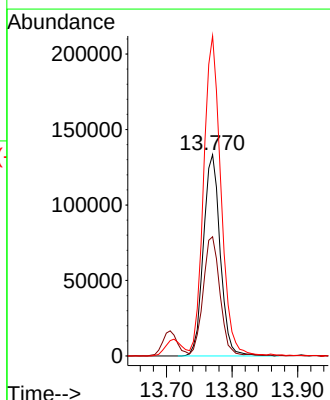
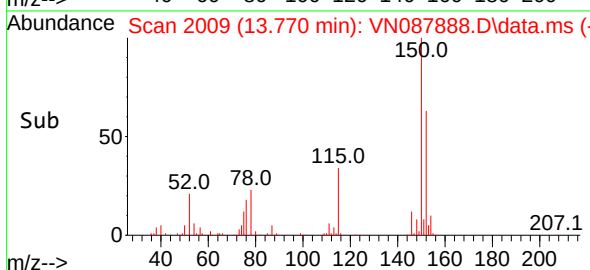
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



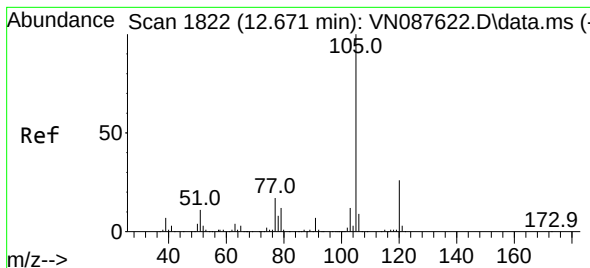
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.770 min Scan# 2009  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40



Tgt Ion:152 Resp: 237657  
Ion Ratio Lower Upper  
152 100  
115 60.0 32.3 96.8  
150 162.2 0.0 351.0







#73

Isopropylbenzene

Concen: 18.600 ug/l

RT: 12.676 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN087888.D

Acq: 18 Sep 2025 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VN0918WBS01

Tgt Ion:105 Resp: 357192

Ion Ratio Lower Upper

105 100

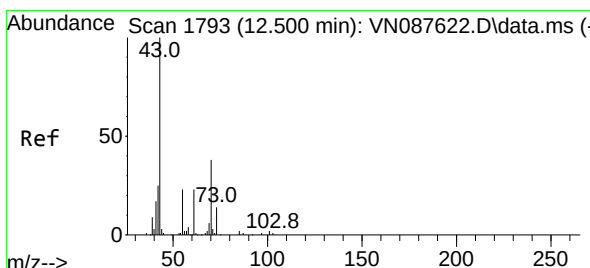
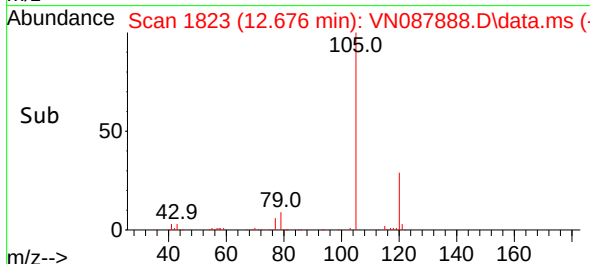
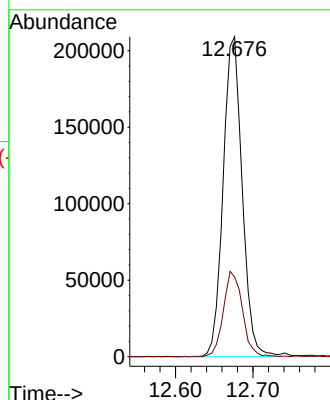
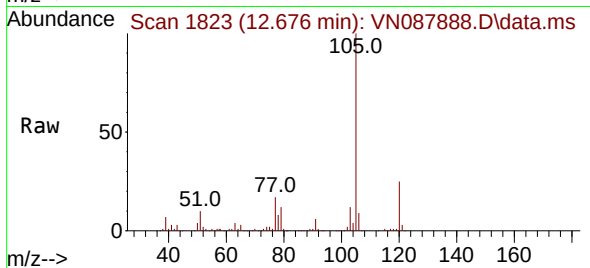
120 26.6 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#74

N-ethyl acetate

Concen: 15.420 ug/l m

RT: 12.576 min Scan# 1806

Delta R.T. 0.076 min

Lab File: VN087888.D

Acq: 18 Sep 2025 11:40

Tgt Ion: 43 Resp: 112223

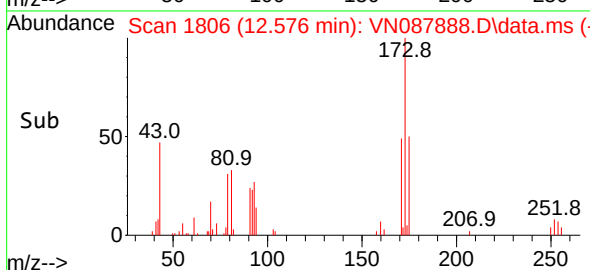
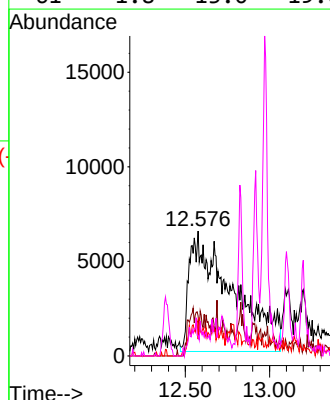
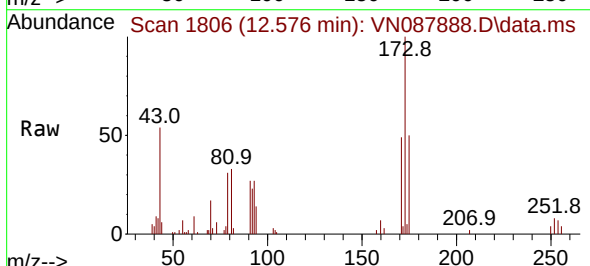
Ion Ratio Lower Upper

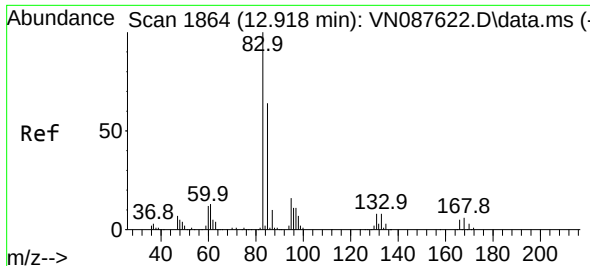
43 100

70 5.6 27.6 41.4#

55 0.6 13.0 19.6#

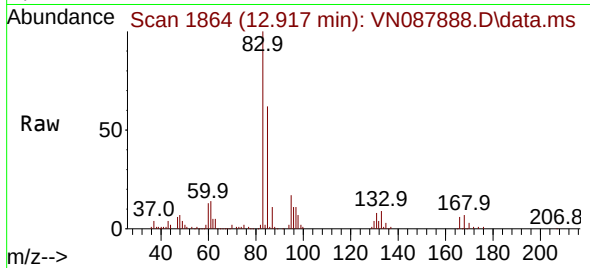
61 1.8 13.0 19.6#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.630 ug/l  
RT: 12.917 min Scan# 1864  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

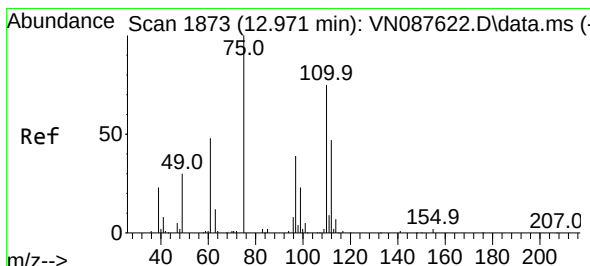
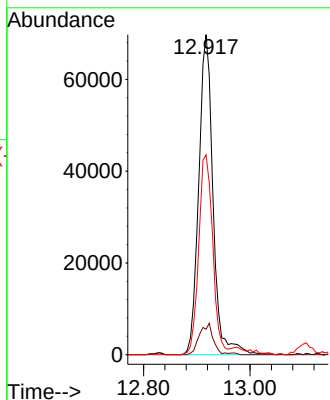
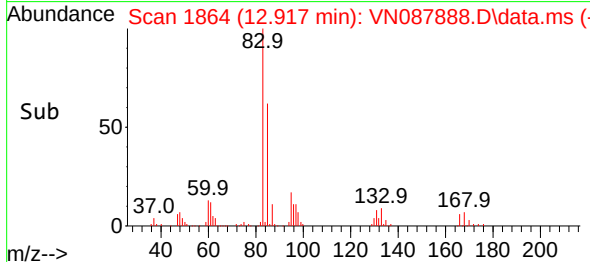
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



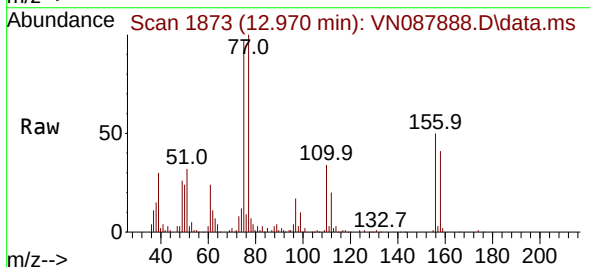
Tgt Ion: 83 Resp: 129788  
Ion Ratio Lower Upper  
83 100  
131 9.4 4.8 14.4  
85 61.3 32.1 96.3

Manual Integrations  
APPROVED

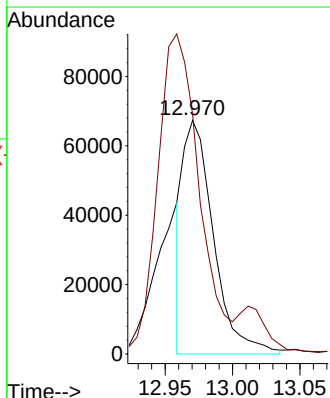
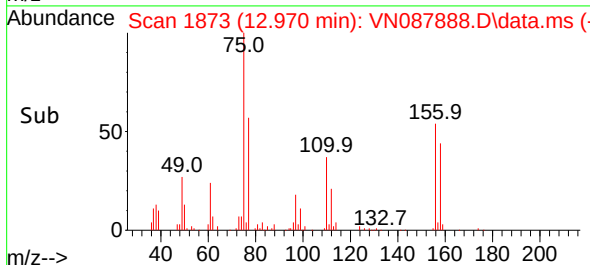
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025

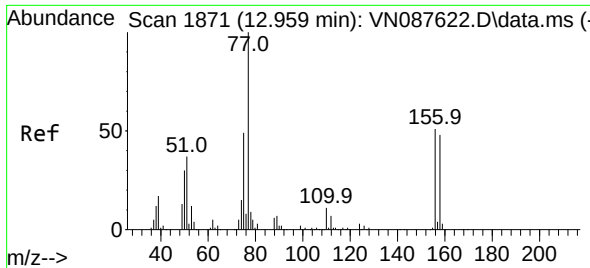


#76  
1,2,3-Trichloropropane  
Concen: 19.087 ug/l m  
RT: 12.970 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40



Tgt Ion: 75 Resp: 106378  
Ion Ratio Lower Upper  
75 100  
77 185.5 89.1 267.4





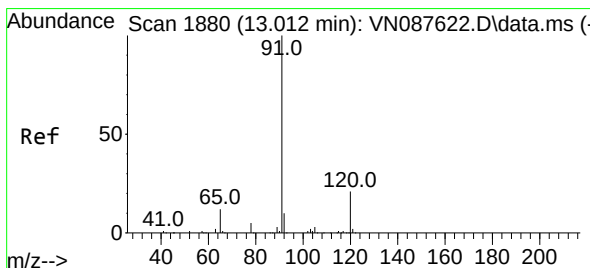
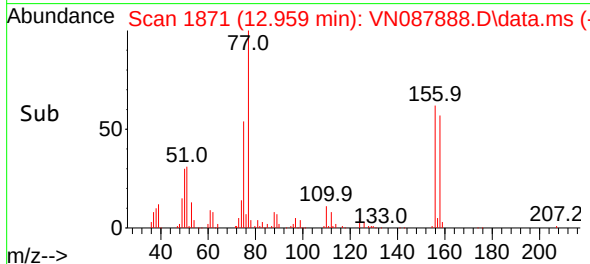
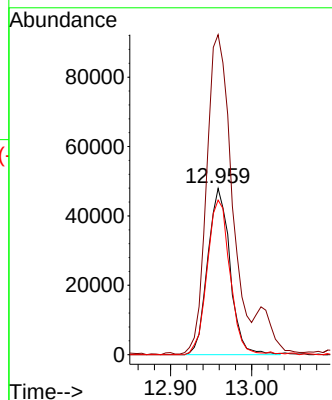
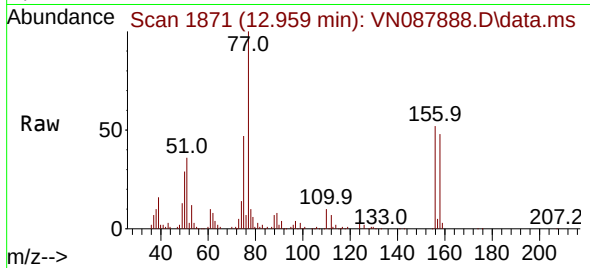
#77  
Bromobenzene  
Concen: 20.214 ug/l  
RT: 12.959 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

Tgt Ion:156 Resp: 9153  
Ion Ratio Lower Upper  
156 100  
77 215.6 119.3 358.0  
158 94.5 48.2 144.6

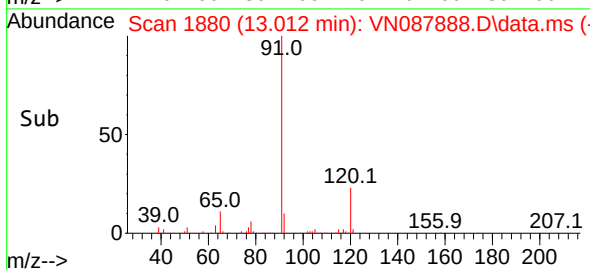
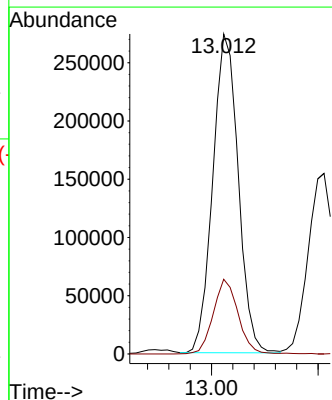
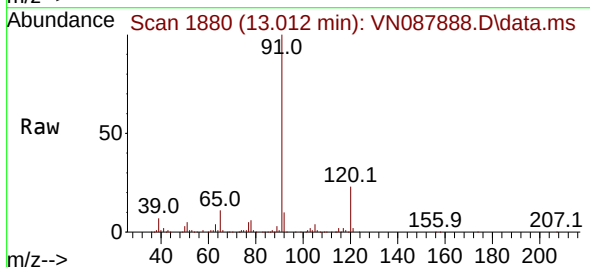
Manual Integrations  
APPROVED

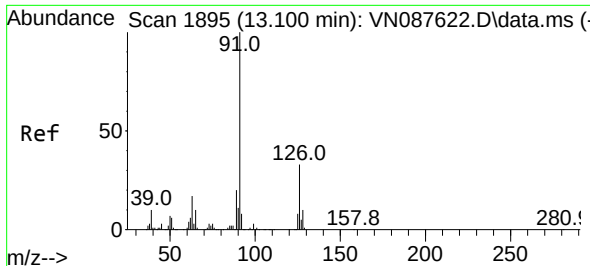
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#78  
n-propylbenzene  
Concen: 19.168 ug/l  
RT: 13.012 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

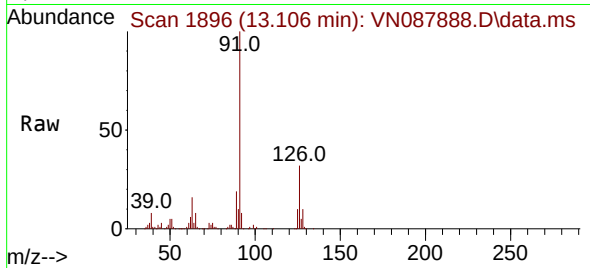
Tgt Ion: 91 Resp: 453422  
Ion Ratio Lower Upper  
91 100  
120 22.9 10.7 32.1





#79  
2-Chlorotoluene  
Concen: 18.888 ug/l  
RT: 13.106 min Scan# 1895  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

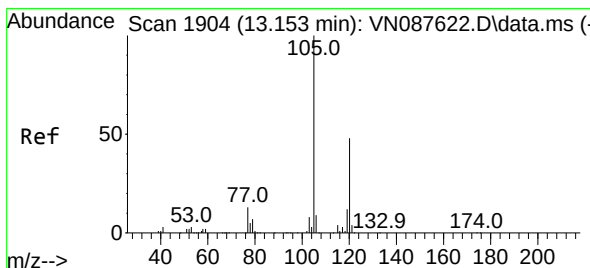
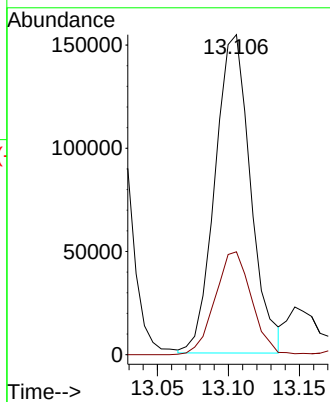
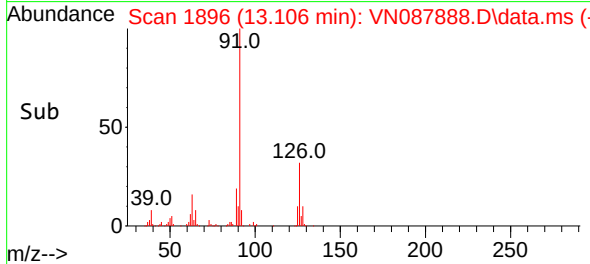
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



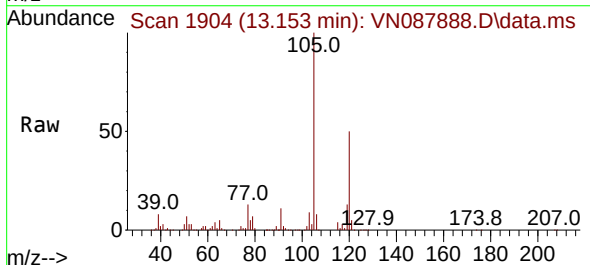
Tgt Ion: 91 Resp: 26887  
Ion Ratio Lower Upper  
91 100  
126 33.3 16.1 48.3

Manual Integrations  
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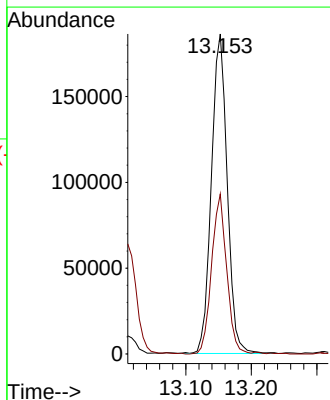
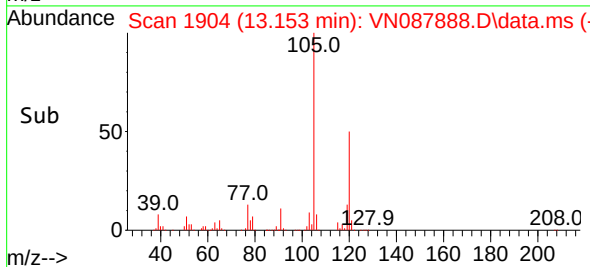
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025

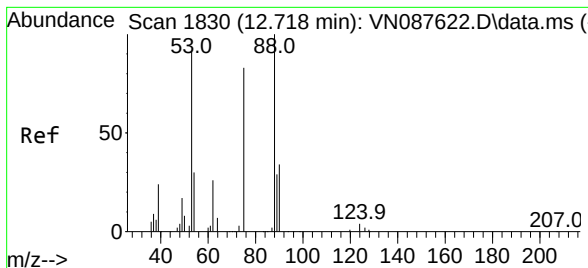


#80  
1,3,5-Trimethylbenzene  
Concen: 19.155 ug/l  
RT: 13.153 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40



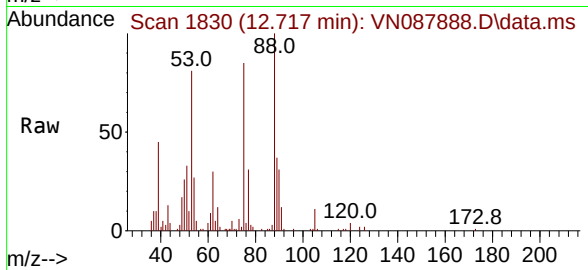
Tgt Ion:105 Resp: 312066  
Ion Ratio Lower Upper  
105 100  
120 47.6 23.2 69.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.161 ug/l  
RT: 12.717 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

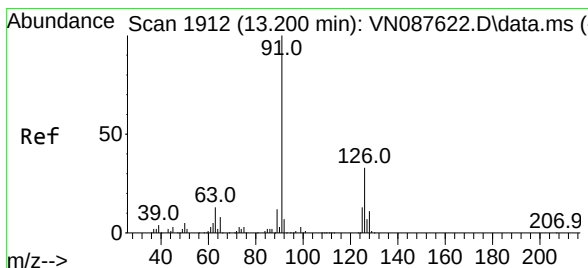
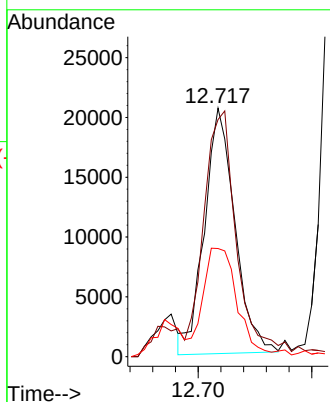
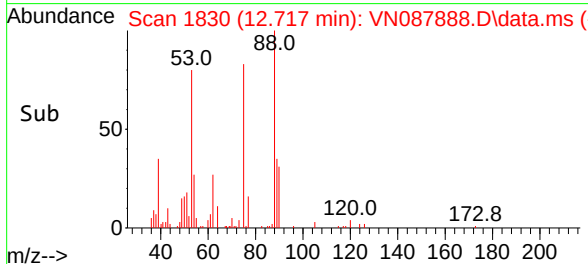
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



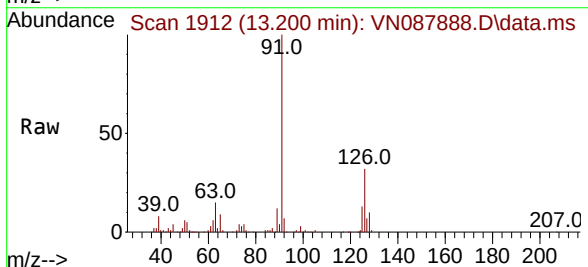
Tgt Ion: 75 Resp: 3823  
Ion Ratio Lower Upper  
75 100  
53 111.3 101.8 152.6  
89 51.1 35.6 53.4

Manual Integrations  
APPROVED

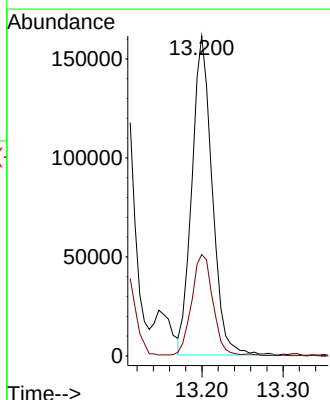
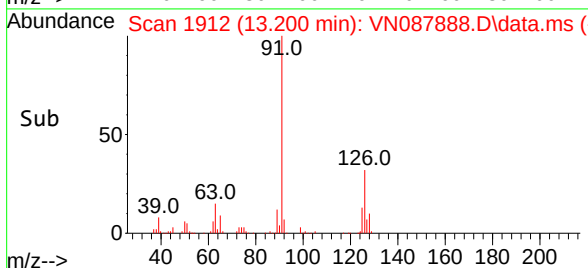
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025

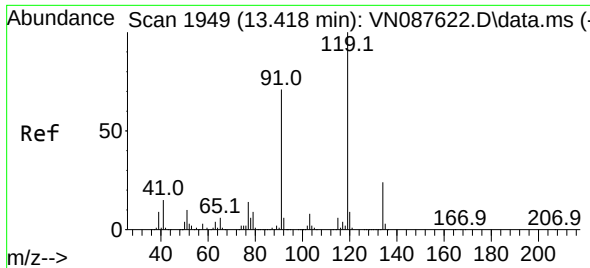


#82  
4-Chlorotoluene  
Concen: 18.673 ug/l  
RT: 13.200 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40



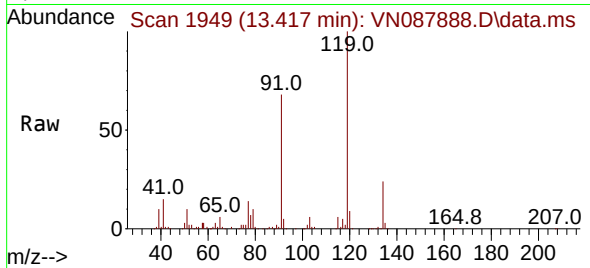
Tgt Ion: 91 Resp: 279475  
Ion Ratio Lower Upper  
91 100  
126 33.5 15.6 46.8





#83  
tert-Butylbenzene  
Concen: 19.572 ug/l  
RT: 13.417 min Scan# 1949  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

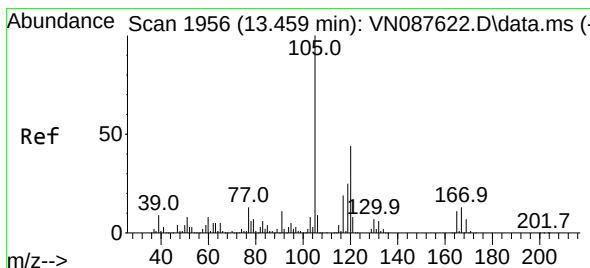
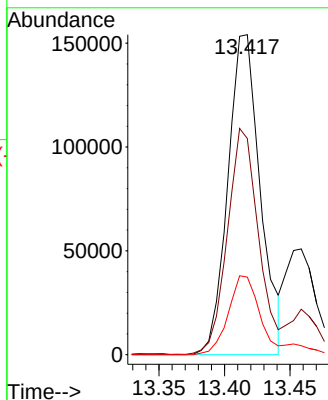
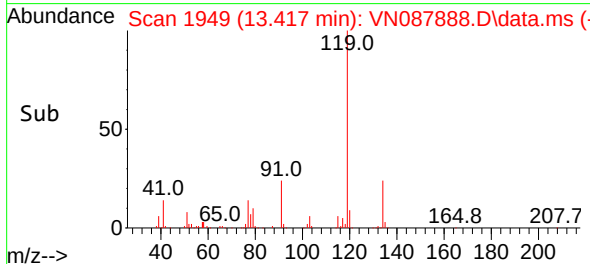
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



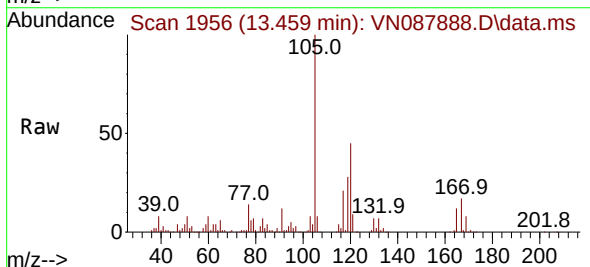
Tgt Ion:119 Resp: 265708  
Ion Ratio Lower Upper  
119 100  
91 67.4 35.0 105.0  
134 26.2 12.6 37.8

Manual Integrations  
APPROVED

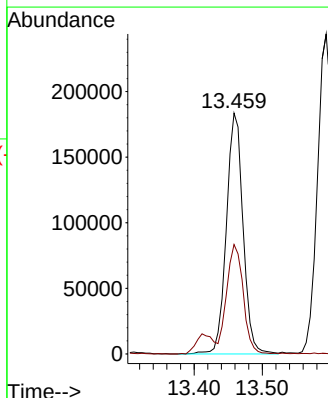
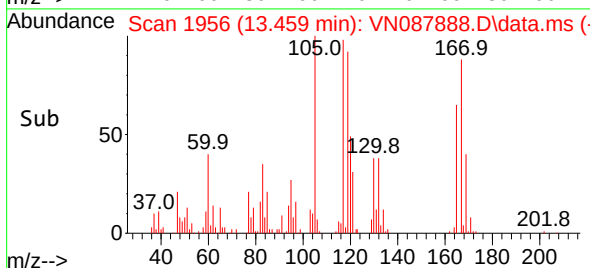
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025

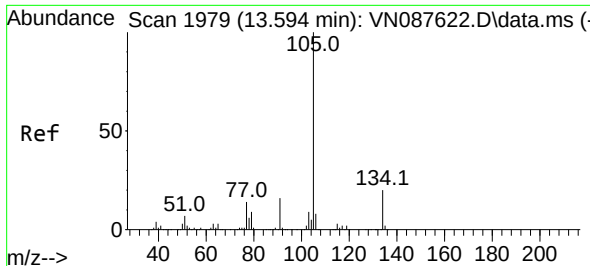


#84  
1,2,4-Trimethylbenzene  
Concen: 19.161 ug/l  
RT: 13.459 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40



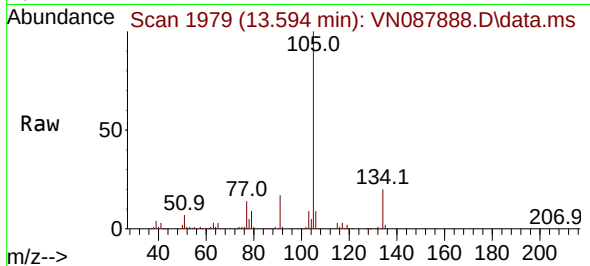
Tgt Ion:105 Resp: 312493  
Ion Ratio Lower Upper  
105 100  
120 44.5 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 19.872 ug/l  
 RT: 13.594 min Scan# 1979  
 Delta R.T. -0.000 min  
 Lab File: VN087888.D  
 Acq: 18 Sep 2025 11:40

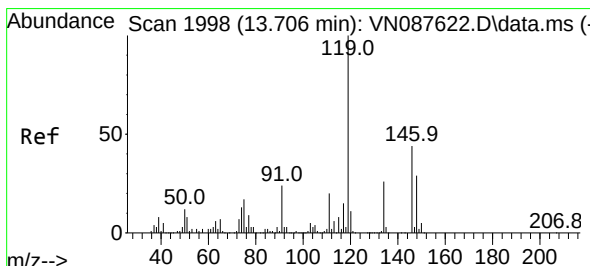
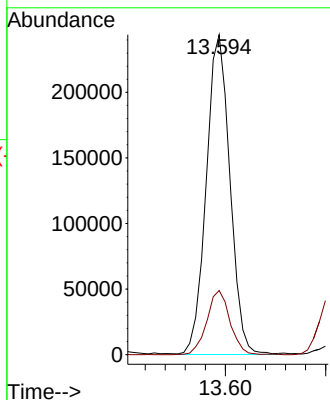
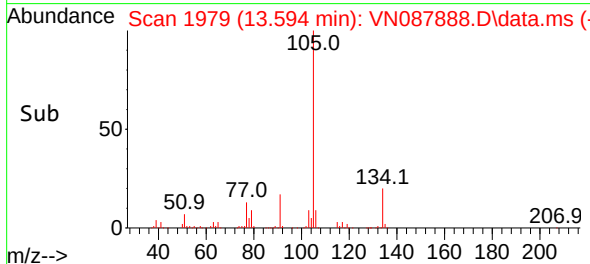
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0918WBS01



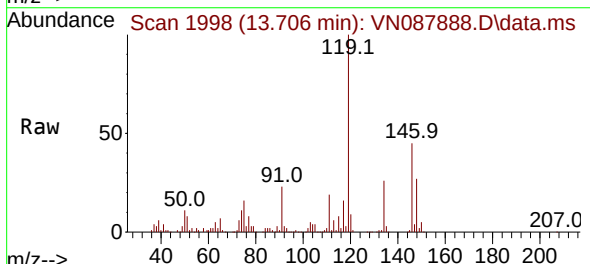
Tgt Ion:105 Resp: 400340  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.6 28.6

Manual Integrations  
 APPROVED

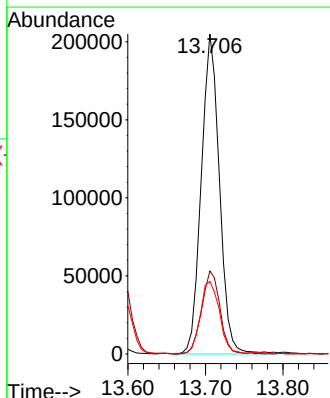
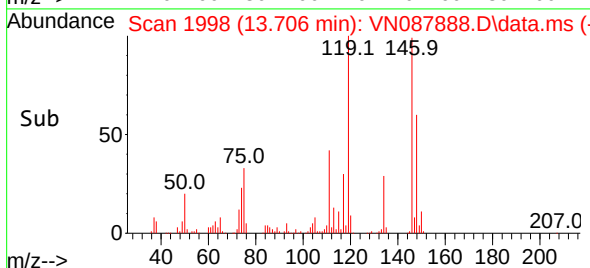
Reviewed By :John Carlone 09/19/2025  
 Supervised By :Mahesh Dadoda 09/19/2025

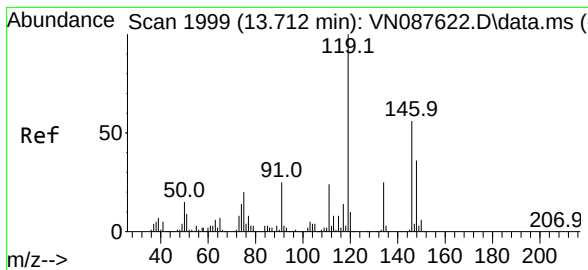


#86  
 p-Isopropyltoluene  
 Concen: 20.040 ug/l  
 RT: 13.706 min Scan# 1998  
 Delta R.T. -0.000 min  
 Lab File: VN087888.D  
 Acq: 18 Sep 2025 11:40



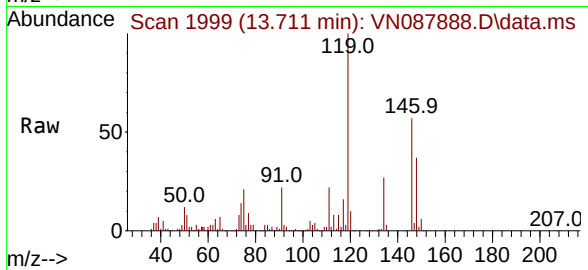
Tgt Ion:119 Resp: 333389  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.7 38.0  
 91 23.5 12.5 37.5





#87  
 1,3-Dichlorobenzene  
 Concen: 19.990 ug/l  
 RT: 13.711 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VN087888.D  
 Acq: 18 Sep 2025 11:40

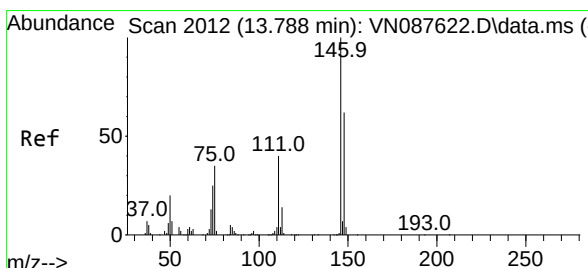
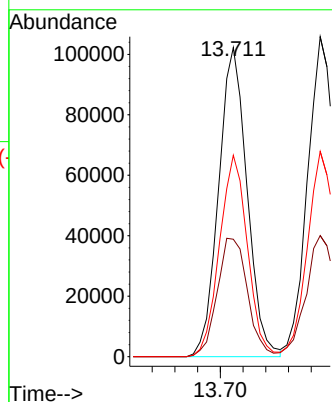
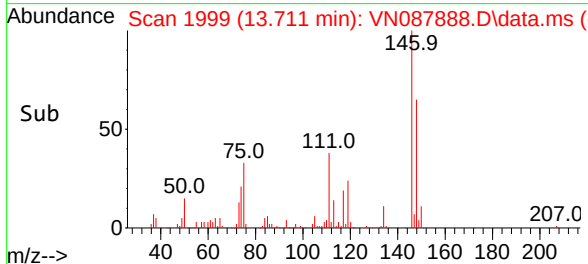
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0918WBS01



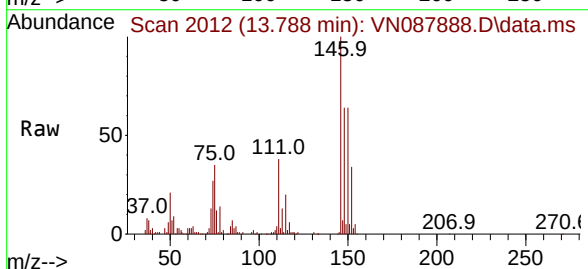
Tgt Ion:146 Resp: 17825  
 Ion Ratio Lower Upper  
 146 100  
 111 40.6 22.1 66.5  
 148 64.1 32.0 96.2

Manual Integrations  
 APPROVED

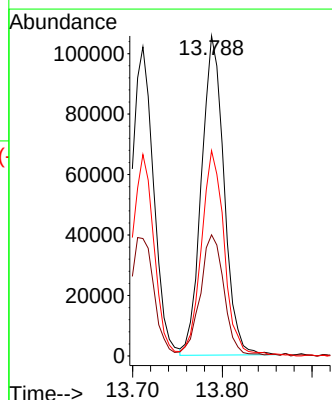
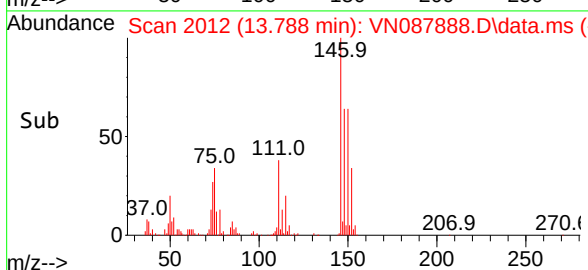
Reviewed By :John Carlone 09/19/2025  
 Supervised By :Mahesh Dadoda 09/19/2025



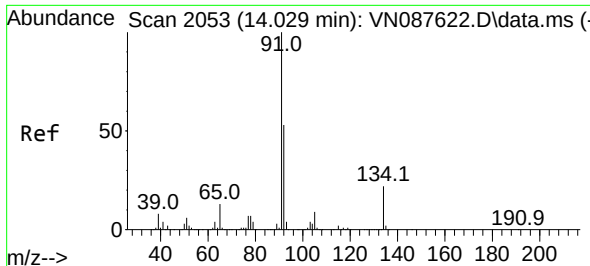
#88  
 1,4-Dichlorobenzene  
 Concen: 19.884 ug/l  
 RT: 13.788 min Scan# 2012  
 Delta R.T. -0.000 min  
 Lab File: VN087888.D  
 Acq: 18 Sep 2025 11:40



Tgt Ion:146 Resp: 184513  
 Ion Ratio Lower Upper  
 146 100  
 111 39.3 21.0 63.0  
 148 65.7 32.0 96.0







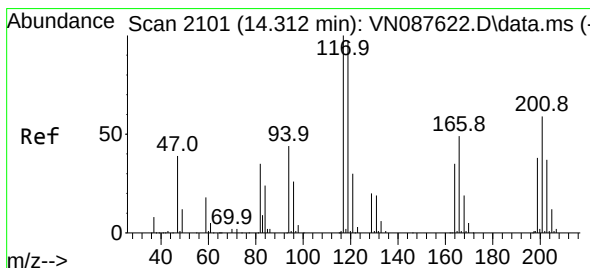
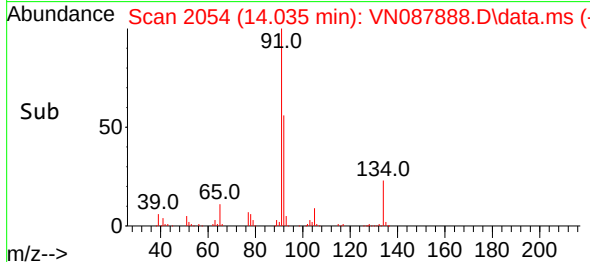
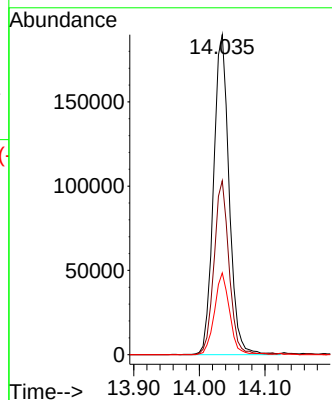
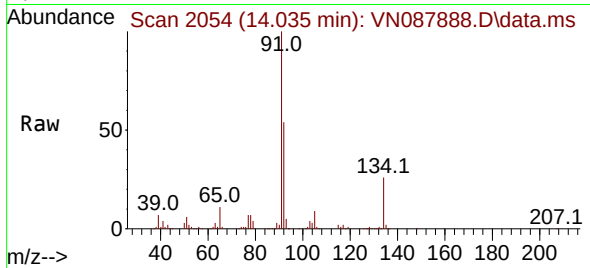
#89  
n-Butylbenzene  
Concen: 18.985 ug/l  
RT: 14.035 min Scan# 2053  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

Tgt Ion: 91 Resp: 31366  
Ion Ratio Lower Upper  
91 100  
92 52.3 25.9 77.8  
134 24.9 11.7 35.0

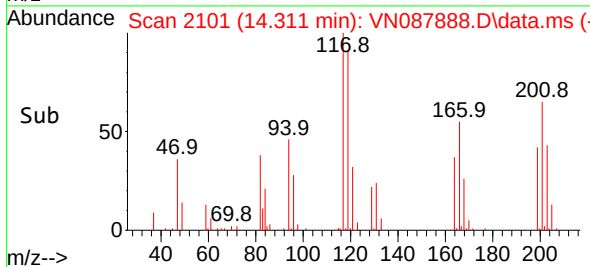
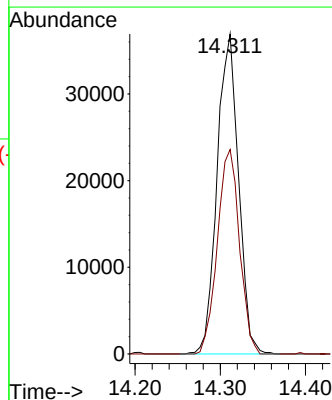
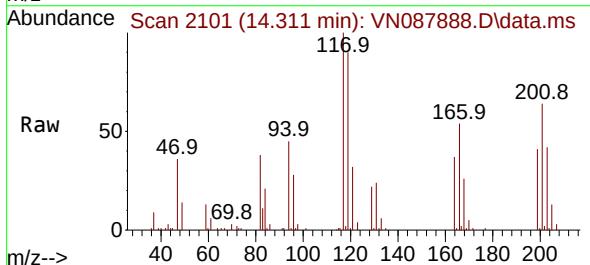
Manual Integrations  
APPROVED

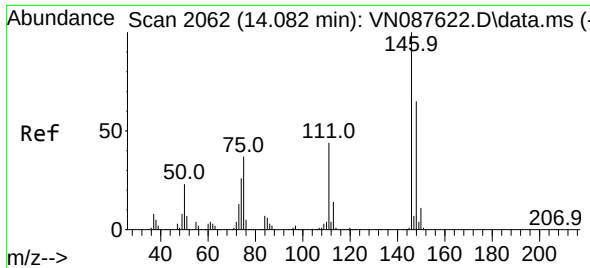
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#90  
Hexachloroethane  
Concen: 20.334 ug/l  
RT: 14.311 min Scan# 2101  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Tgt Ion:117 Resp: 64447  
Ion Ratio Lower Upper  
117 100  
201 65.9 29.1 87.4





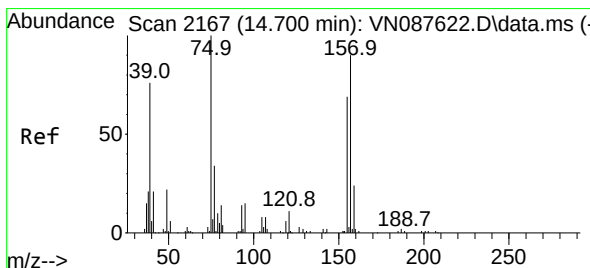
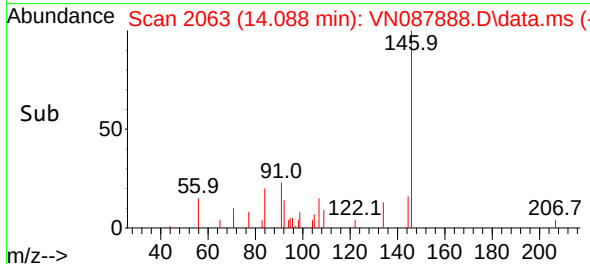
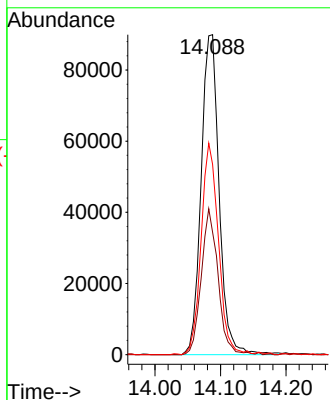
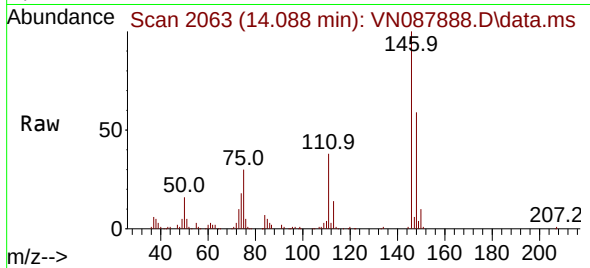
#91  
1,2-Dichlorobenzene  
Concen: 20.358 ug/l  
RT: 14.088 min Scan# 2062  
Delta R.T. 0.006 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 42.3  | 22.6  | 67.8  |
| 148     | 63.5  | 31.9  | 95.9  |

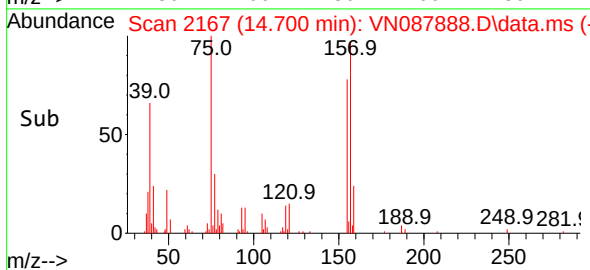
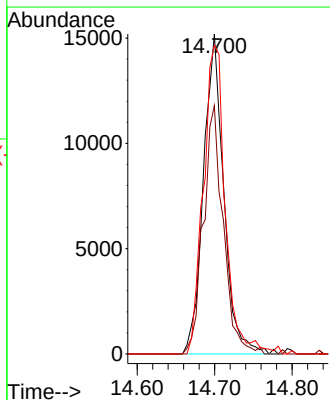
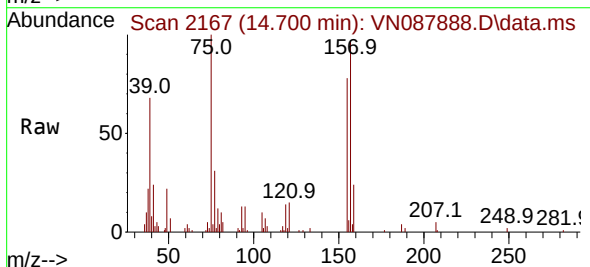
Manual Integrations  
**APPROVED**

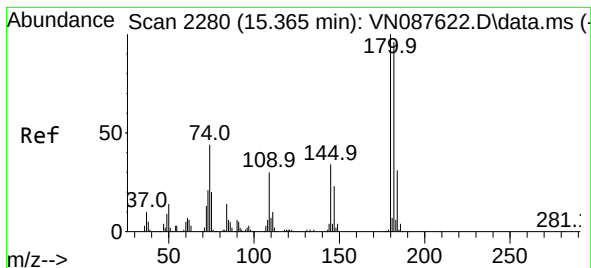
Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.604 ug/l  
RT: 14.700 min Scan# 2167  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 76.0  | 36.6  | 109.9 |
| 157     | 104.7 | 45.6  | 136.9 |





#93

1,2,4-Trichlorobenzene

Concen: 19.728 ug/l

RT: 15.370 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN087888.D

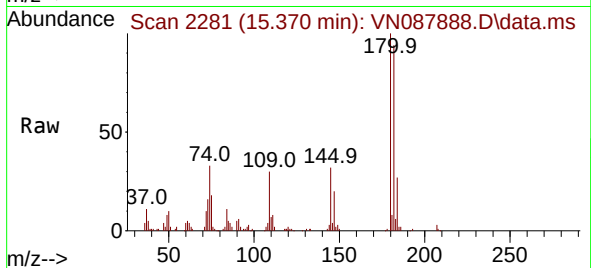
Acq: 18 Sep 2025 11:40

Instrument :

MSVOA\_N

ClientSampleId :

VN0918WBS01



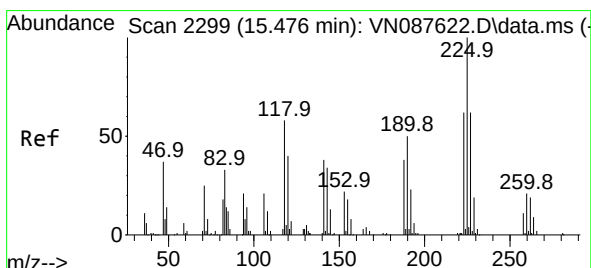
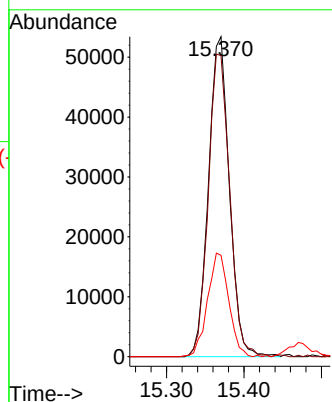
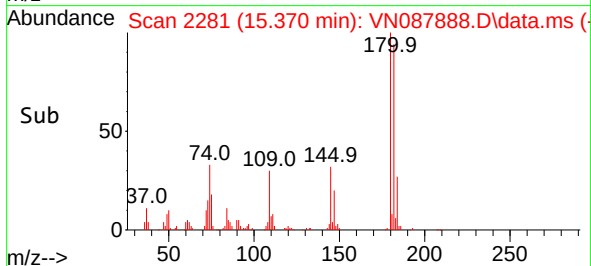
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.7  | 47.6  | 142.9 |
| 145     | 32.7  | 16.5  | 49.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2025

Supervised By :Mahesh Dadoda 09/19/2025



#94

Hexachlorobutadiene

Concen: 21.183 ug/l

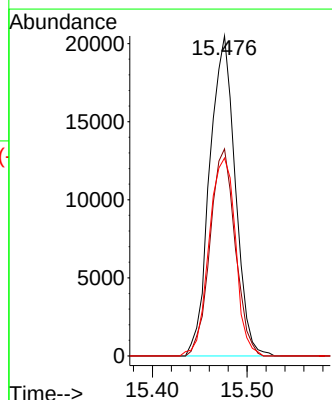
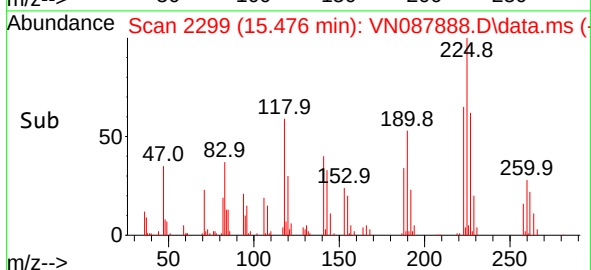
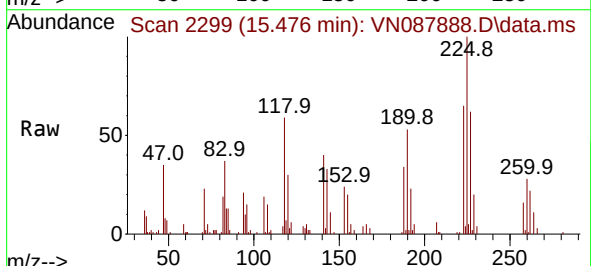
RT: 15.476 min Scan# 2299

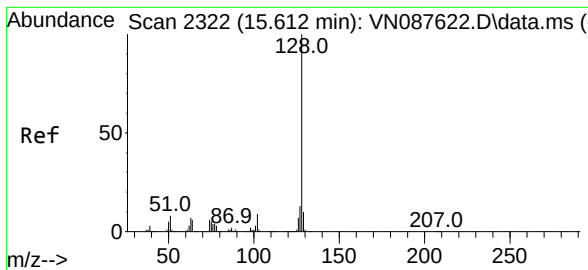
Delta R.T. -0.000 min

Lab File: VN087888.D

Acq: 18 Sep 2025 11:40

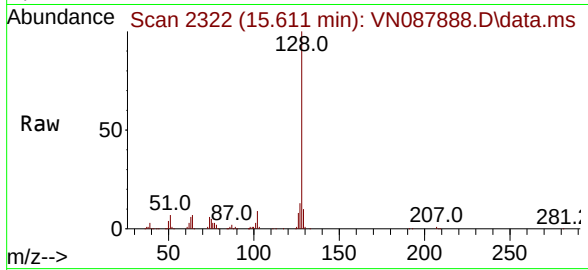
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.8  | 32.0  | 96.2  |
| 227     | 64.0  | 32.1  | 96.5  |





#95  
Naphthalene  
Concen: 17.427 ug/l  
RT: 15.611 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

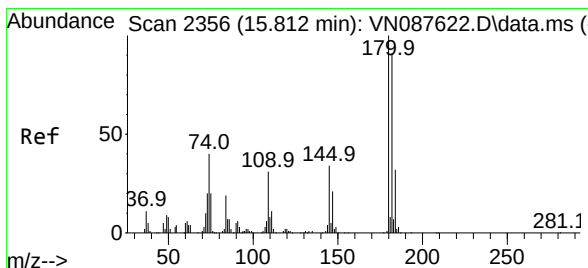
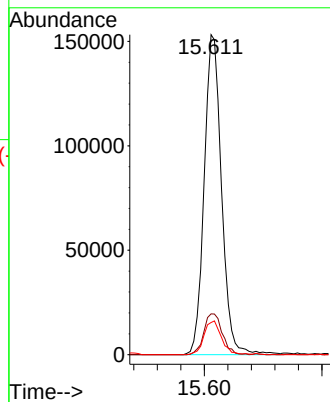
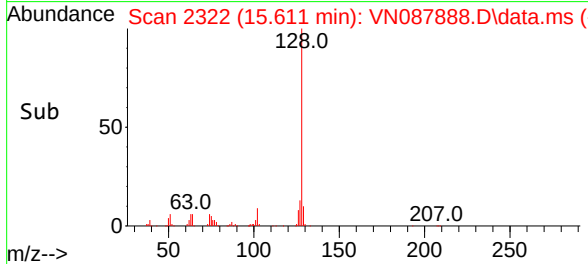
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0918WBS01



Tgt Ion:128 Resp: 313574  
Ion Ratio Lower Upper  
128 100  
127 13.6 10.6 15.8  
129 10.7 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/19/2025  
Supervised By :Mahesh Dadoda 09/19/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 20.026 ug/l  
RT: 15.811 min Scan# 2356  
Delta R.T. -0.000 min  
Lab File: VN087888.D  
Acq: 18 Sep 2025 11:40

Tgt Ion:180 Resp: 99454  
Ion Ratio Lower Upper  
180 100  
182 91.6 46.8 140.3  
145 31.5 17.3 52.0

