

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061725\  
 Data File : VN087052.D  
 Acq On : 17 Jun 2025 12:35  
 Operator : JC\MD  
 Sample : VN0617WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0617WBSD01

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025  
 Supervised By :Mahesh Dadoda 06/18/2025

Quant Time: Jun 18 01:45:42 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 07 02:12:50 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 171983     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 303445     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 262555     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 129789     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 107906     | 46.861   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 93.720%  |        |          |
| 35) Dibromofluoromethane     | 8.177          | 113  | 93908      | 52.221   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 104.440% |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 350871     | 49.287   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 98.580%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 133701     | 50.551   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 101.100% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.153          | 85   | 32852      | 19.158   | ug/l   | 99       |
| 3) Chloromethane             | 2.395          | 50   | 34315      | 15.497   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.553          | 62   | 44502      | 19.483   | ug/l   | 95       |
| 5) Bromomethane              | 3.000          | 94   | 24187      | 18.922   | ug/l   | 95       |
| 6) Chloroethane              | 3.159          | 64   | 29394      | 19.922   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.530          | 101  | 58727      | 19.678   | ug/l   | 100      |
| 8) Diethyl Ether             | 3.989          | 74   | 27627      | 21.247   | ug/l   | 88       |
| 9) 1,1,2-Trichlorotrifluo... | 4.406          | 101  | 37050      | 19.760   | ug/l   | 97       |
| 10) Methyl Iodide            | 4.618          | 142  | 24828      | 10.215   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.530          | 59   | 53970      | 86.379   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.371          | 96   | 39568      | 20.671   | ug/l   | 86       |
| 13) Acrolein                 | 4.206          | 56   | 30310      | 153.257  | ug/l   | 99       |
| 14) Allyl chloride           | 5.053          | 41   | 52359      | 16.493   | ug/l   | 95       |
| 15) Acrylonitrile            | 5.736          | 53   | 134869     | 92.351   | ug/l   | 100      |
| 16) Acetone                  | 4.447          | 43   | 98290      | 80.492   | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.742          | 76   | 110387     | 20.848   | ug/l   | 97       |
| 18) Methyl Acetate           | 5.047          | 43   | 53013      | 14.897   | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.818          | 73   | 136458     | 19.688   | ug/l   | 97       |
| 20) Methylene Chloride       | 5.300          | 84   | 44917      | 19.647   | ug/l   | 88       |
| 21) trans-1,2-Dichloroethene | 5.812          | 96   | 43284      | 20.324   | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.688          | 45   | 121681     | 18.183   | ug/l # | 96       |
| 23) Vinyl Acetate            | 6.618          | 43   | 533977     | 94.444   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.588          | 63   | 73294      | 19.032   | ug/l   | 100      |
| 25) 2-Butanone               | 7.494          | 43   | 166367     | 83.817   | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 62886      | 20.993   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 51264      | 20.127   | ug/l   | 95       |
| 28) Bromochloromethane       | 7.824          | 49   | 32878      | 17.364   | ug/l   | 89       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 110194     | 85.222   | ug/l   | 91       |
| 30) Chloroform               | 7.977          | 83   | 74260      | 19.309   | ug/l   | 99       |
| 31) Cyclohexane              | 8.265          | 56   | 65250      | 17.471   | ug/l   | 88       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 62815      | 19.204   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.382          | 75   | 55184      | 20.594   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.571          | 43   | 62702m     | 18.381   | ug/l   |          |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 52548      | 19.974   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.606          | 83   | 60644      | 16.519   | ug/l   | 96       |
| 40) Benzene                  | 8.612          | 78   | 178683     | 20.392   | ug/l   | 98       |

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 Sample : VN0617WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0617WBSD01

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025  
 Supervised By :Mahesh Dadoda 06/18/2025

Quant Time: Jun 18 01:45:42 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jun 07 02:12:50 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 33206    | 17.333  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 53416    | 20.098  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 98853    | 18.055  | ug/l   | 95       |
| 44) Trichloroethene           | 9.359  | 130  | 44074    | 21.212  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 42620    | 19.993  | ug/l   | 92       |
| 46) Dibromomethane            | 9.712  | 93   | 30004    | 21.190  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.888  | 83   | 60069    | 20.619  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 43909    | 17.425  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 17810    | 388.500 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 303487   | 92.078  | ug/l   | 97       |
| 52) Toluene                   | 10.629 | 92   | 111495   | 20.821  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 67454    | 20.706  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 73512    | 21.090  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 43421    | 21.073  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.882 | 69   | 68003    | 20.721  | ug/l # | 93       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 72899    | 20.395  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 178821   | 91.353  | ug/l   | 96       |
| 59) 2-Hexanone                | 11.206 | 43   | 175135   | 82.492  | ug/l   | 88       |
| 60) Dibromochloromethane      | 11.359 | 129  | 46880    | 21.837  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 45506    | 21.547  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 35206    | 21.188  | ug/l   | 92       |
| 65) Chlorobenzene             | 11.894 | 112  | 124039   | 21.420  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 40384    | 21.695  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.965 | 91   | 203154   | 20.367  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.070 | 106  | 163156   | 42.731  | ug/l   | 96       |
| 69) o-Xylene                  | 12.394 | 106  | 79158    | 21.646  | ug/l   | 95       |
| 70) Styrene                   | 12.412 | 104  | 133343   | 21.309  | ug/l   | 99       |
| 71) Bromoform                 | 12.582 | 173  | 30707    | 22.264  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.694 | 105  | 187504   | 19.831  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.547 | 43   | 56686m   | 17.156  | ug/l   |          |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 68144    | 21.274  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 57000m   | 18.476  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 47832    | 22.059  | ug/l   | 95       |
| 78) n-propylbenzene           | 13.035 | 91   | 216960   | 18.881  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 138007   | 20.027  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 149431   | 19.142  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 24159    | 18.026  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.217 | 91   | 140095   | 20.092  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 130042   | 18.198  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 152004   | 19.418  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.612 | 105  | 176580   | 17.016  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 150247   | 17.515  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 88414    | 20.724  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 90913    | 20.901  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 131374   | 15.811  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.329 | 117  | 25503    | 17.539  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 84520    | 20.621  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 14366    | 18.753  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 44937    | 17.169  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 13638    | 13.986  | ug/l   | 97       |
| 95) Naphthalene               | 15.635 | 128  | 203721   | 20.911  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 42367    | 16.292  | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061725\  
Data File : VN087052.D  
Acq On : 17 Jun 2025 12:35  
Operator : JC\MD  
Sample : VN0617WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01

Manual Integrations  
APPROVED

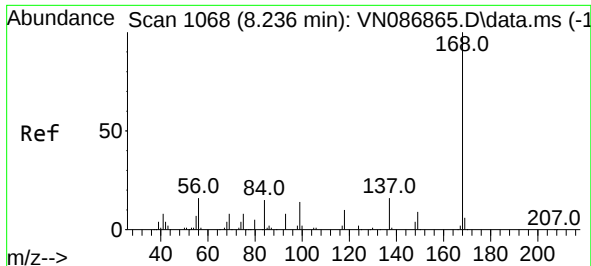
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025

Quant Time: Jun 18 01:45:42 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060625W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jun 07 02:12:50 2025  
Response via : Initial Calibration

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

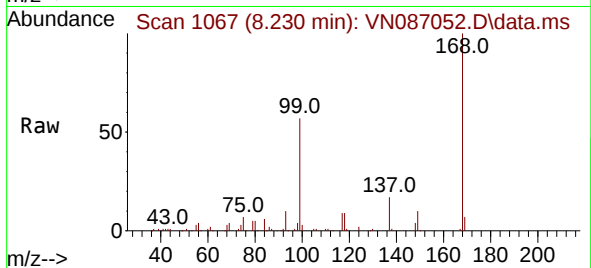
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1068  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

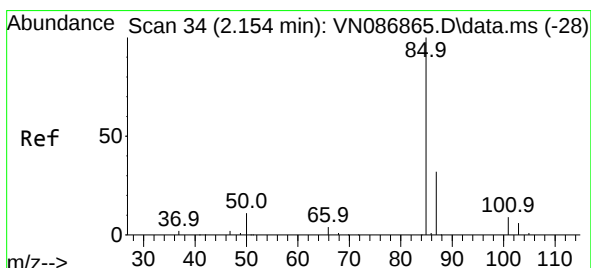
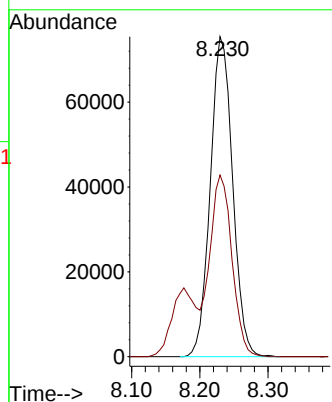
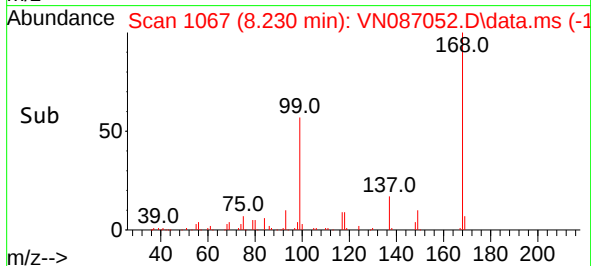
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



Tgt Ion:168 Resp: 17198  
Ion Ratio Lower Upper  
168 100  
99 56.7 49.1 73.7

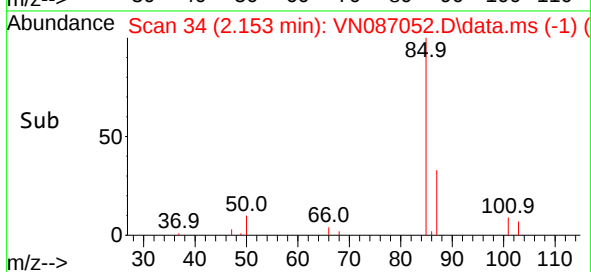
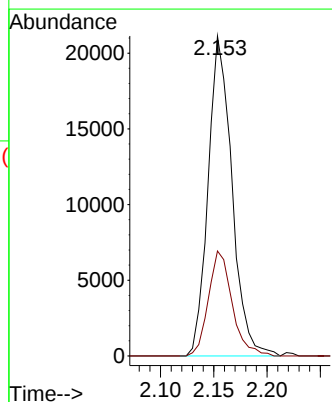
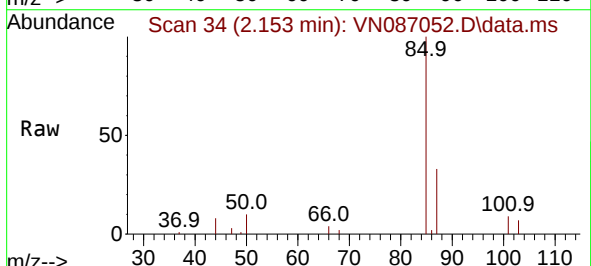
Manual Integrations  
APPROVED

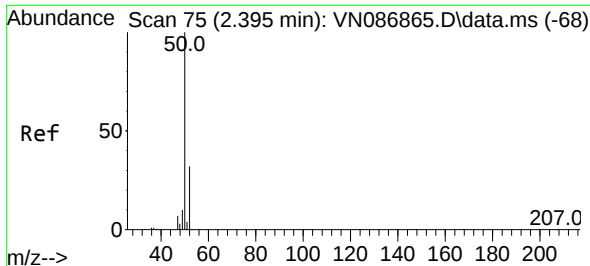
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#2  
Dichlorodifluoromethane  
Concen: 19.158 ug/l  
RT: 2.153 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

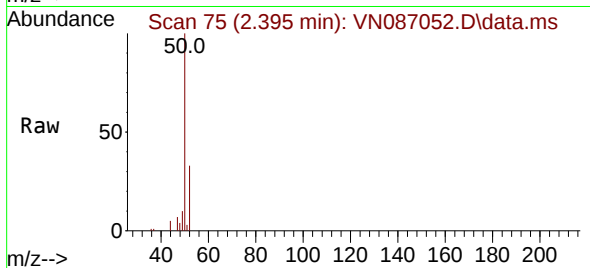
Tgt Ion: 85 Resp: 32852  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.2 48.6





#3  
Chloromethane  
Concen: 15.497 ug/l  
RT: 2.395 min Scan# 75  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

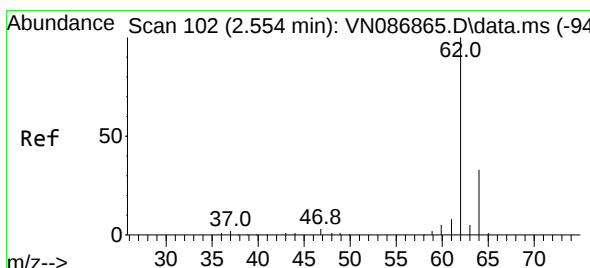
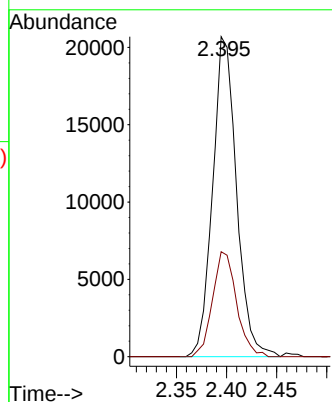
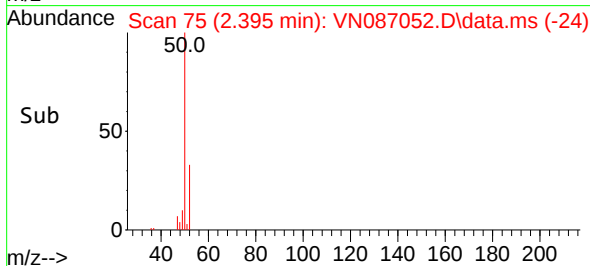
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



Tgt Ion: 50 Resp: 3431  
Ion Ratio Lower Upper  
50 100  
52 32.8 25.7 38.5

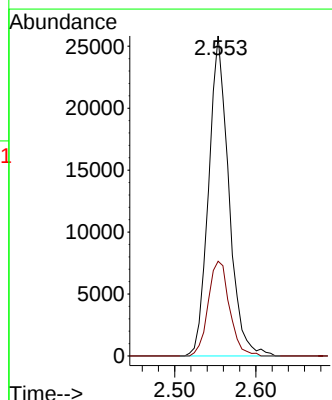
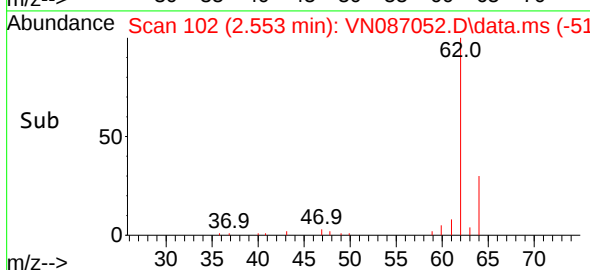
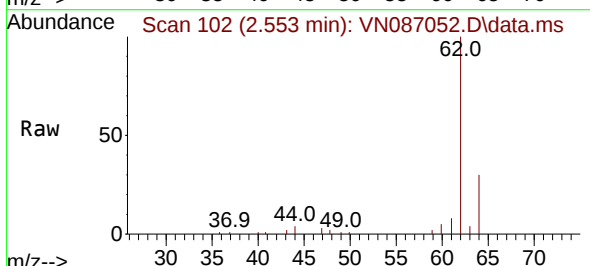
Manual Integrations  
APPROVED

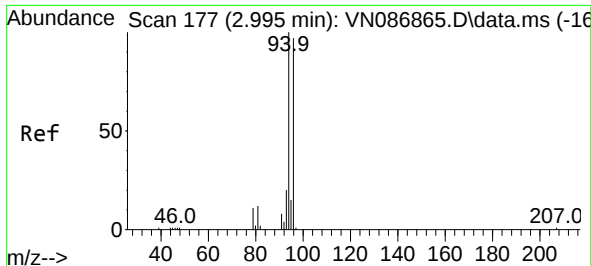
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#4  
Vinyl Chloride  
Concen: 19.483 ug/l  
RT: 2.553 min Scan# 102  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

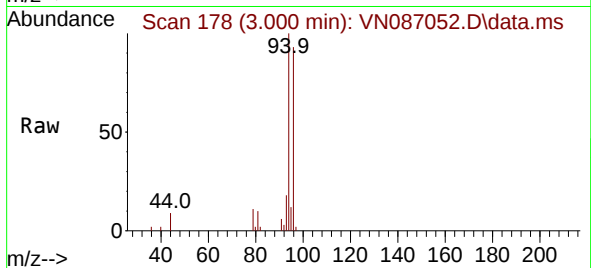
Tgt Ion: 62 Resp: 44502  
Ion Ratio Lower Upper  
62 100  
64 29.6 26.0 39.0





#5  
Bromomethane  
Concen: 18.922 ug/l  
RT: 3.000 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

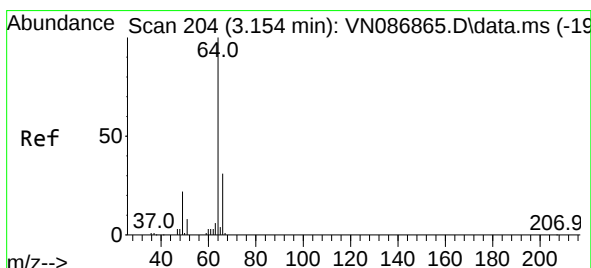
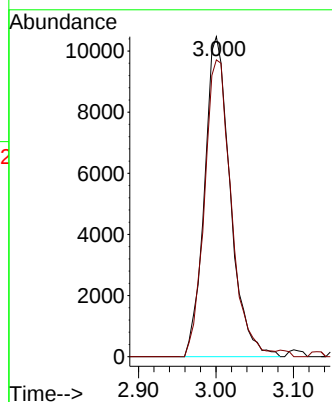
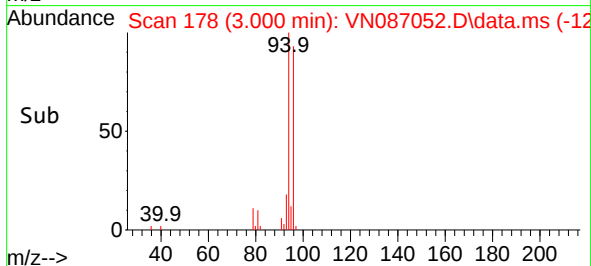
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



Tgt Ion: 94 Resp: 2418  
Ion Ratio Lower Upper  
94 100  
96 92.8 77.9 116.9

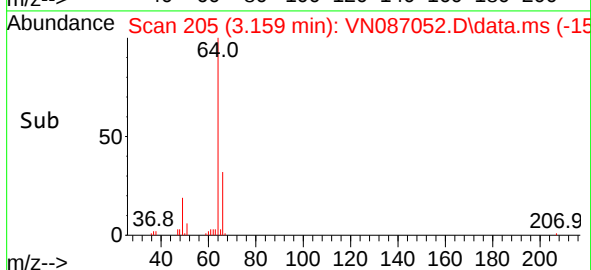
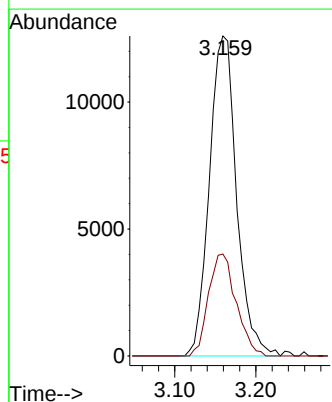
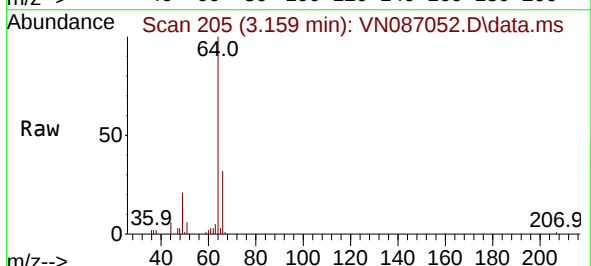
Manual Integrations  
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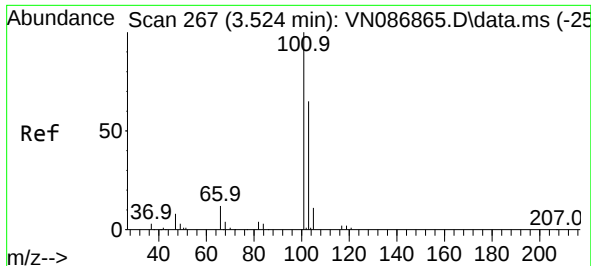
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#6  
Chloroethane  
Concen: 19.922 ug/l  
RT: 3.159 min Scan# 205  
Delta R.T. 0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

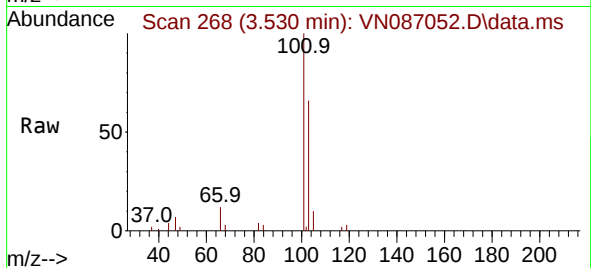
Tgt Ion: 64 Resp: 29394  
Ion Ratio Lower Upper  
64 100  
66 31.9 24.6 36.8





#7  
 Trichlorofluoromethane  
 Concen: 19.678 ug/l  
 RT: 3.530 min Scan# 20  
 Delta R.T. 0.006 min  
 Lab File: VN087052.D  
 Acq: 17 Jun 2025 12:35

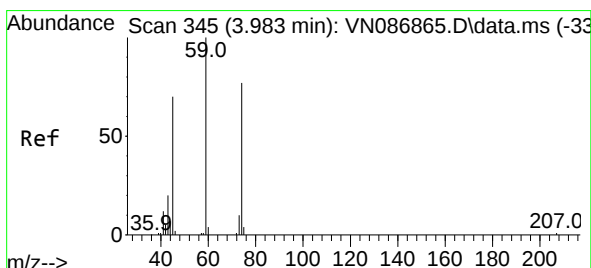
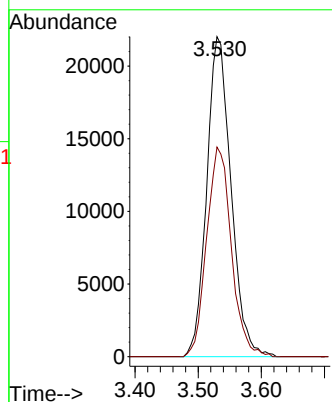
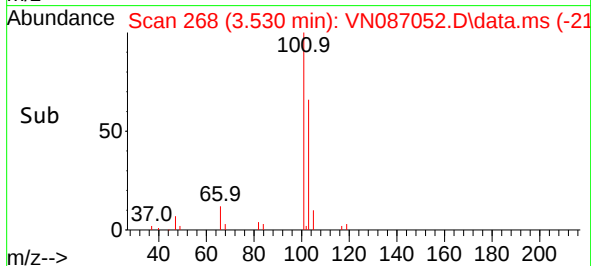
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0617WBSD01



Tgt Ion:101 Resp: 5872  
 Ion Ratio Lower Upper  
 101 100  
 103 65.5 52.2 78.2

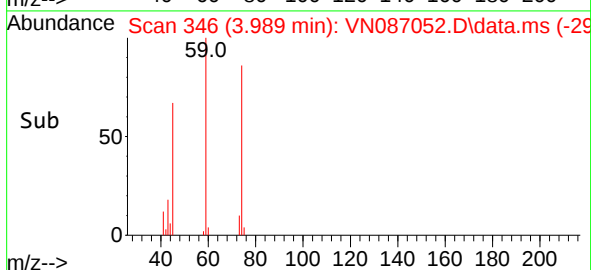
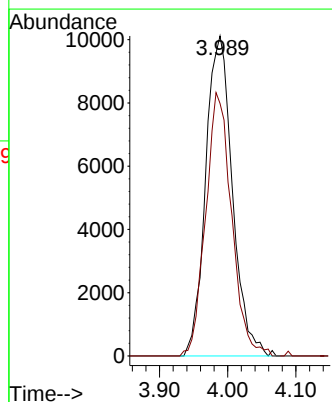
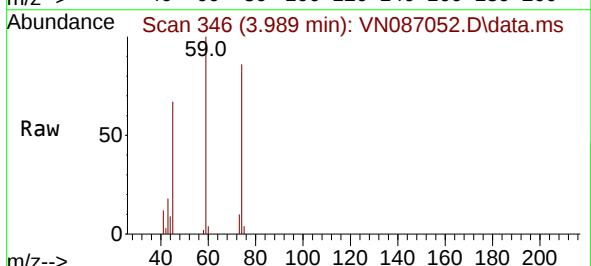
Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025  
 Supervised By :Mahesh Dadoda 06/18/2025



#8  
 Diethyl Ether  
 Concen: 21.247 ug/l  
 RT: 3.989 min Scan# 346  
 Delta R.T. 0.006 min  
 Lab File: VN087052.D  
 Acq: 17 Jun 2025 12:35

Tgt Ion: 74 Resp: 27627  
 Ion Ratio Lower Upper  
 74 100  
 45 79.9 45.5 136.5





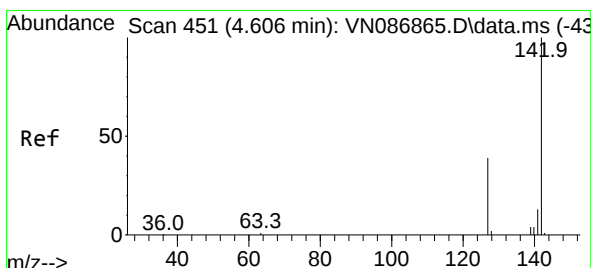
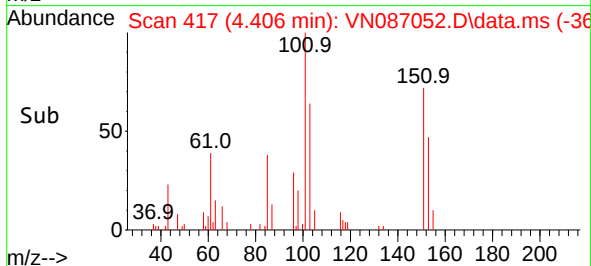
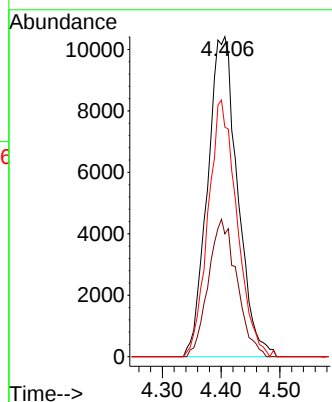
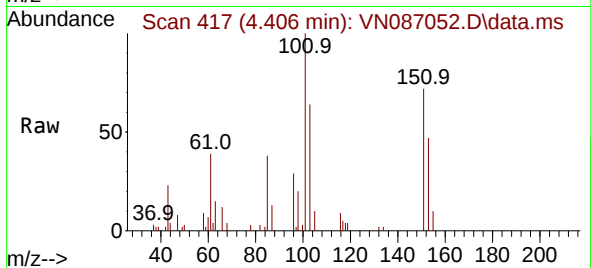
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.760 ug/l  
RT: 4.406 min Scan# 417  
Delta R.T. 0.012 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01

Tgt Ion:101 Resp: 37050  
Ion Ratio Lower Upper  
101 100  
85 40.7 33.8 50.8  
151 76.6 58.7 88.1

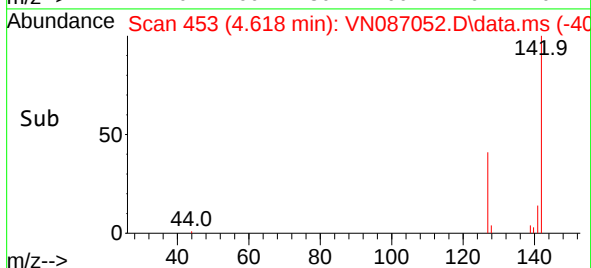
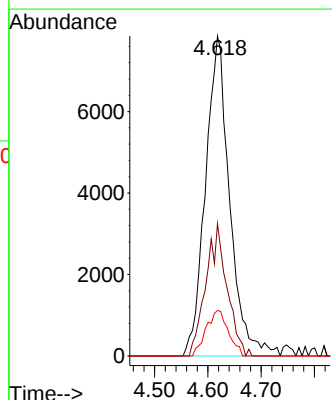
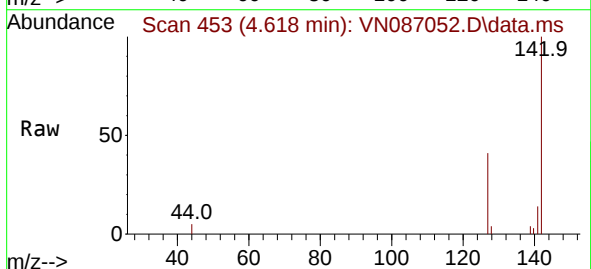
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#10  
Methyl Iodide  
Concen: 10.215 ug/l  
RT: 4.618 min Scan# 453  
Delta R.T. 0.012 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

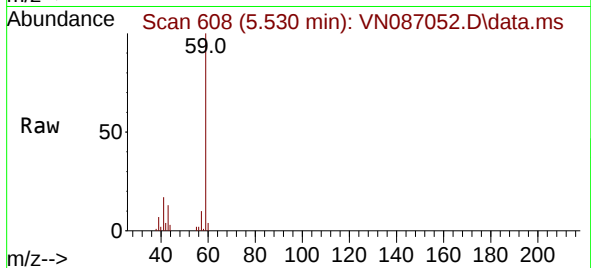
Tgt Ion:142 Resp: 24828  
Ion Ratio Lower Upper  
142 100  
127 41.4 30.9 46.3  
141 14.2 10.4 15.6





#11  
Tert butyl alcohol  
Concen: 86.379 ug/l  
RT: 5.530 min Scan# 608  
Delta R.T. -0.018 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

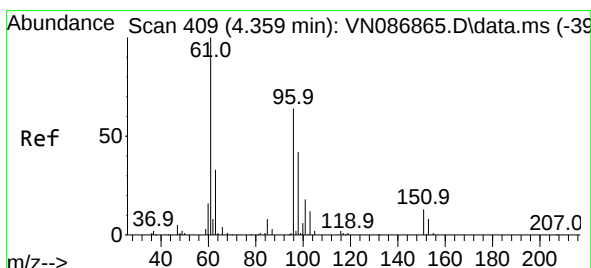
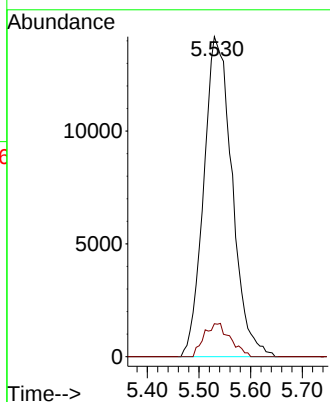
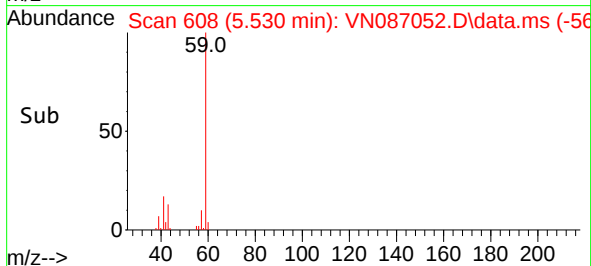
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



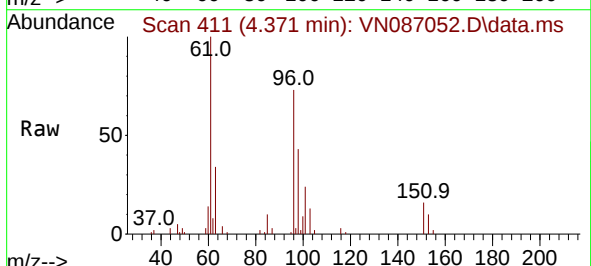
Tgt Ion: 59 Resp: 53970  
Ion Ratio Lower Upper  
59 100  
57 9.6 8.1 12.1

Manual Integrations  
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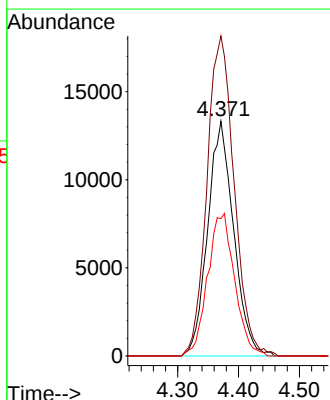
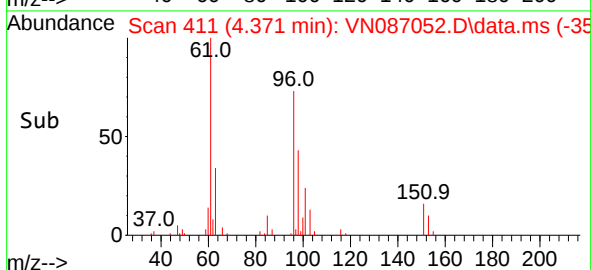
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025

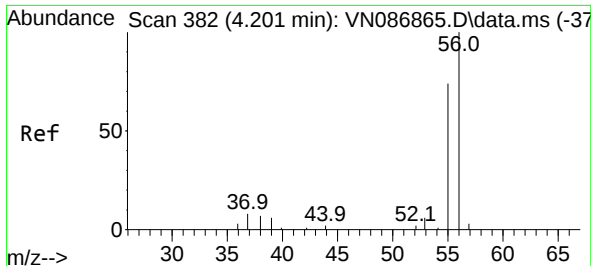


#12  
1,1-Dichloroethene  
Concen: 20.671 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. 0.012 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35



Tgt Ion: 96 Resp: 39568  
Ion Ratio Lower Upper  
96 100  
61 136.3 125.8 188.6  
98 58.5 52.5 78.7





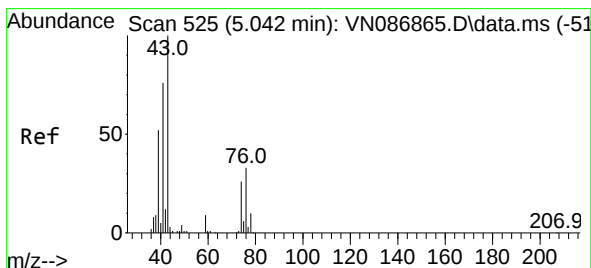
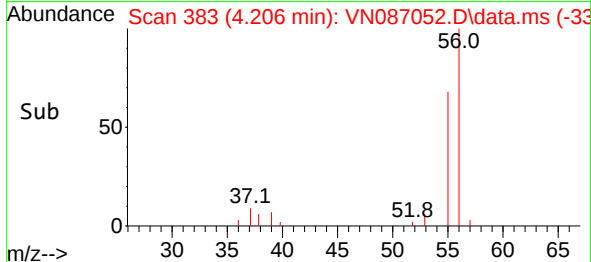
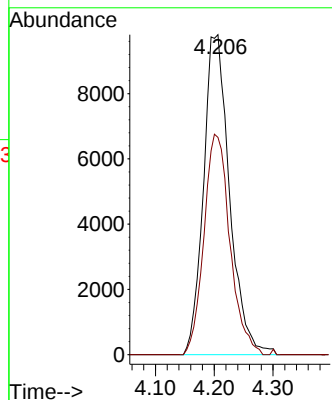
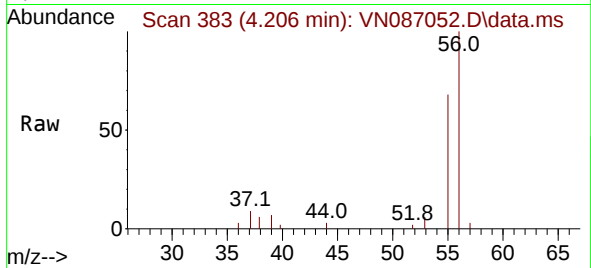
#13  
Acrolein  
Concen: 153.257 ug/l  
RT: 4.206 min Scan# 382  
Delta R.T. 0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01

Tgt Ion: 56 Resp: 30310  
Ion Ratio Lower Upper  
56 100  
55 68.5 55.6 83.4

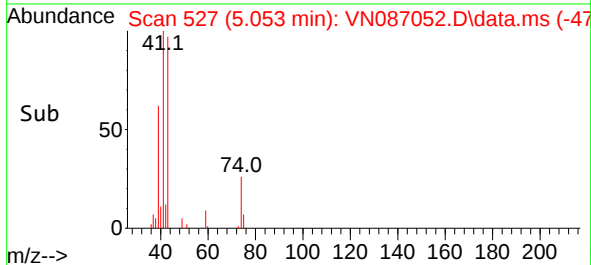
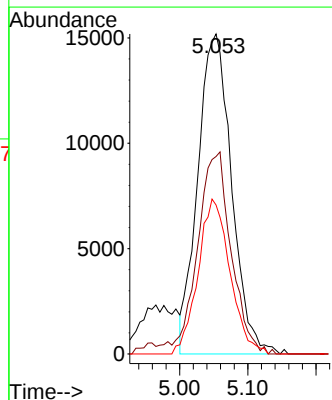
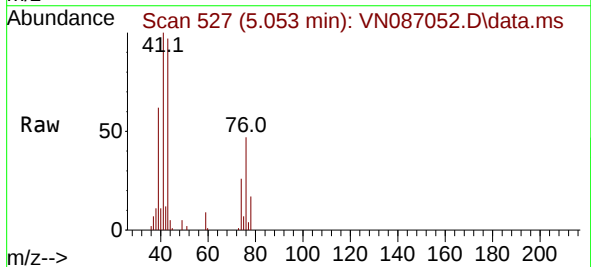
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#14  
Allyl chloride  
Concen: 16.493 ug/l  
RT: 5.053 min Scan# 527  
Delta R.T. 0.012 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

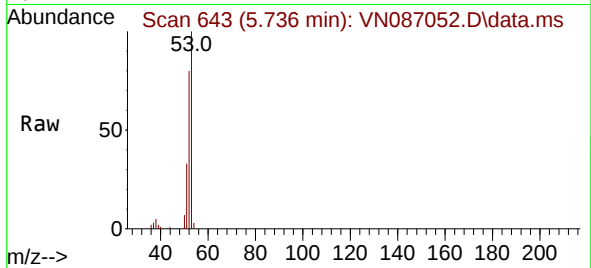
Tgt Ion: 41 Resp: 52359  
Ion Ratio Lower Upper  
41 100  
39 63.1 51.3 76.9  
76 45.8 31.4 47.0





#15  
Acrylonitrile  
Concen: 92.351 ug/l  
RT: 5.736 min Scan# 644  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

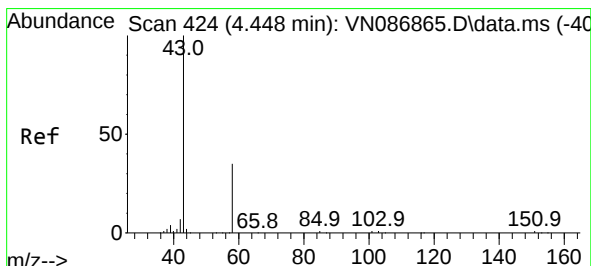
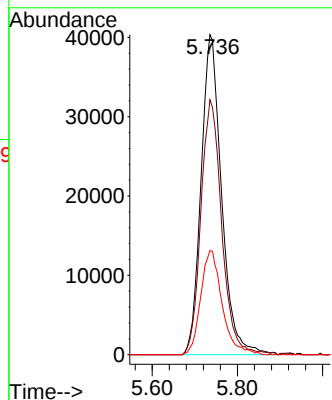
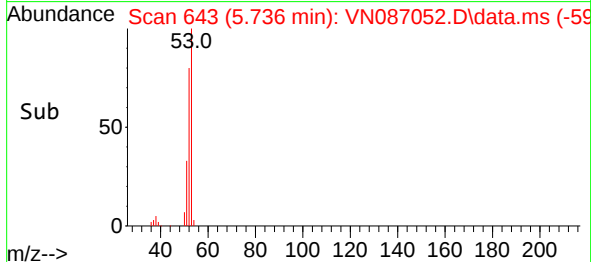
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



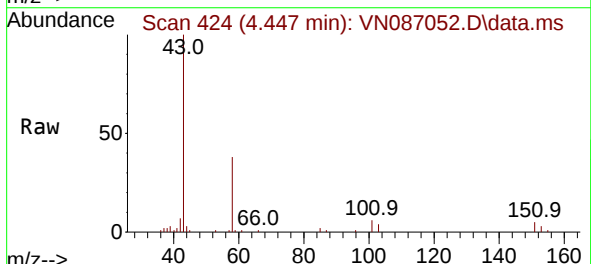
Tgt Ion: 53 Resp: 134869  
Ion Ratio Lower Upper  
53 100  
52 80.9 65.0 97.6  
51 34.0 27.2 40.8

Manual Integrations  
APPROVED

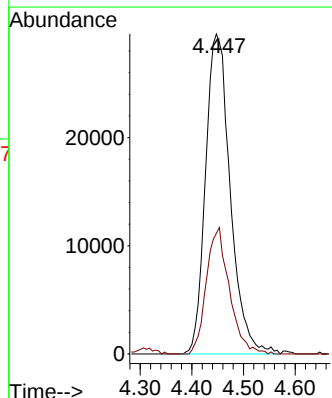
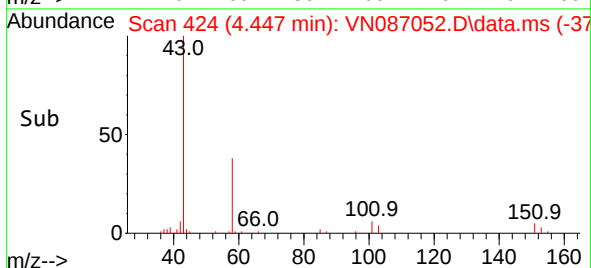
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025

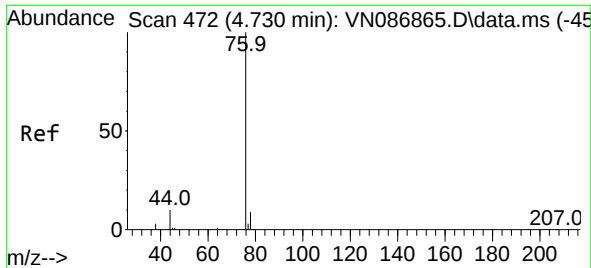


#16  
Acetone  
Concen: 80.492 ug/l  
RT: 4.447 min Scan# 424  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35



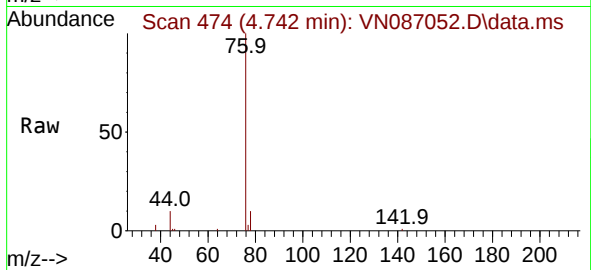
Tgt Ion: 43 Resp: 98290  
Ion Ratio Lower Upper  
43 100  
58 37.7 28.0 42.0





#17  
Carbon Disulfide  
Concen: 20.848 ug/l  
RT: 4.742 min Scan# 473  
Delta R.T. 0.012 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

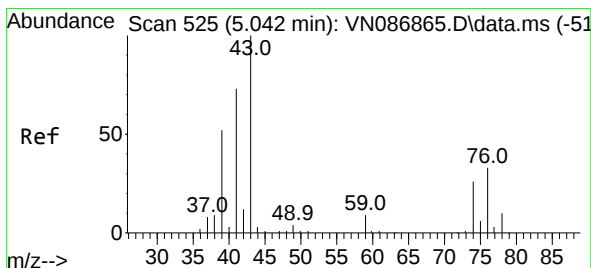
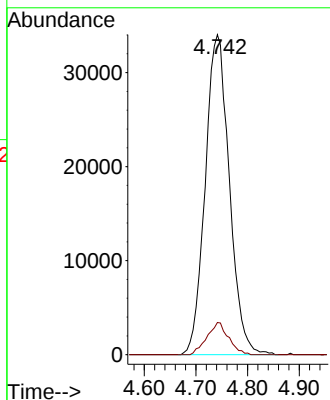
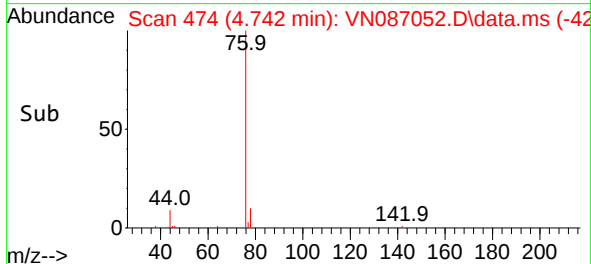
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



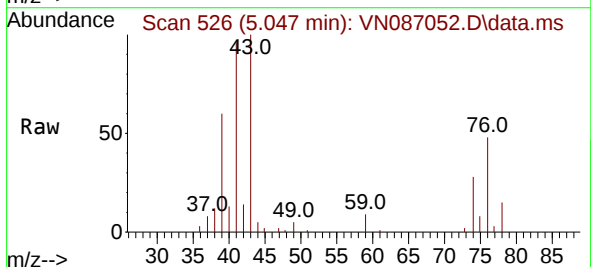
Tgt Ion: 76 Resp: 11038  
Ion Ratio Lower Upper  
76 100  
78 10.0 7.3 10.9

Manual Integrations  
APPROVED

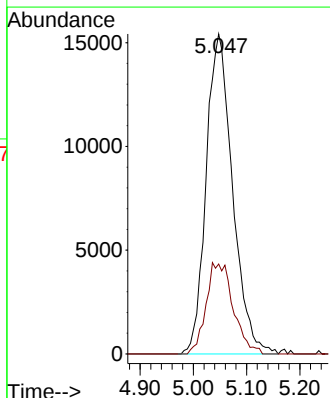
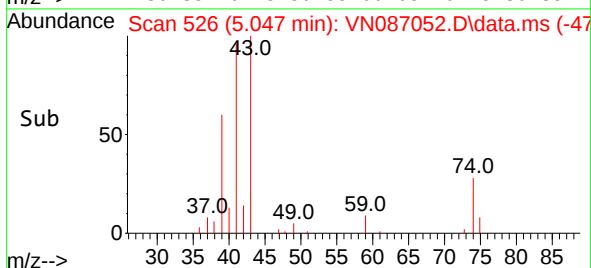
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025

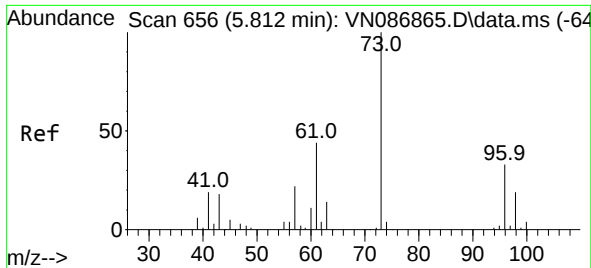


#18  
Methyl Acetate  
Concen: 14.897 ug/l  
RT: 5.047 min Scan# 526  
Delta R.T. 0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35



Tgt Ion: 43 Resp: 53013  
Ion Ratio Lower Upper  
43 100  
74 29.2 20.7 31.1





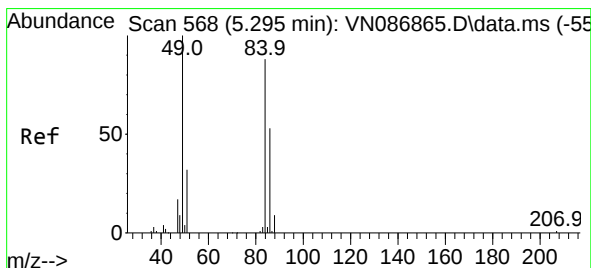
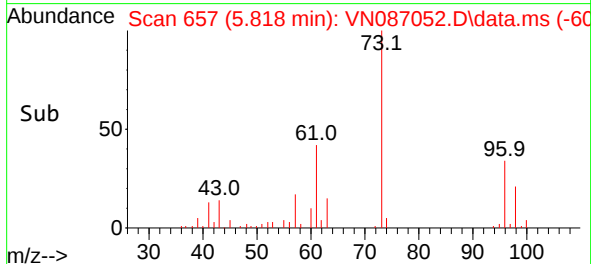
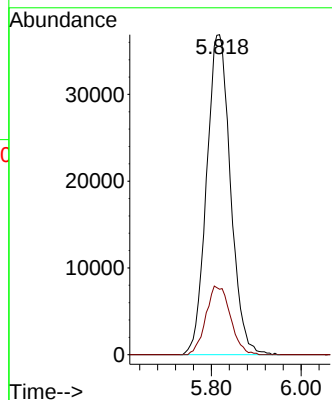
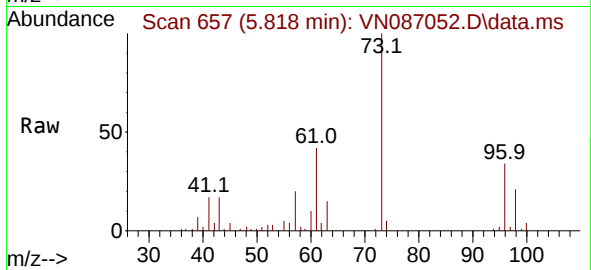
#19  
Methyl tert-butyl Ether  
Concen: 19.688 ug/l  
RT: 5.818 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01

Tgt Ion: 73 Resp: 136458  
Ion Ratio Lower Upper  
73 100  
57 20.5 17.4 26.2

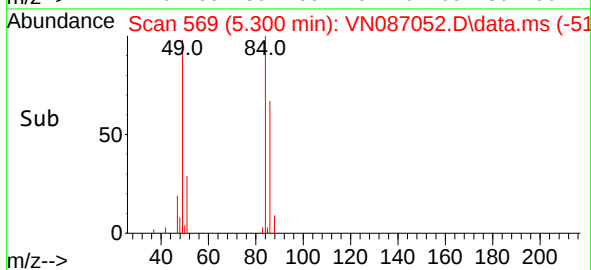
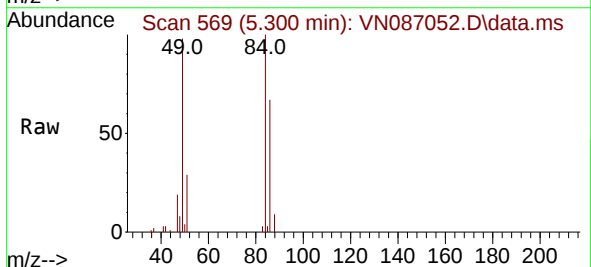
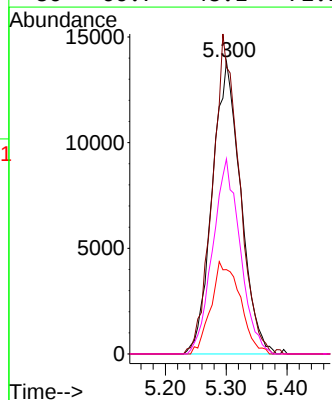
Manual Integrations  
APPROVED

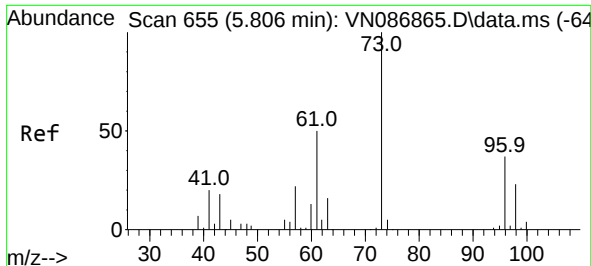
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#20  
Methylene Chloride  
Concen: 19.647 ug/l  
RT: 5.300 min Scan# 569  
Delta R.T. 0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

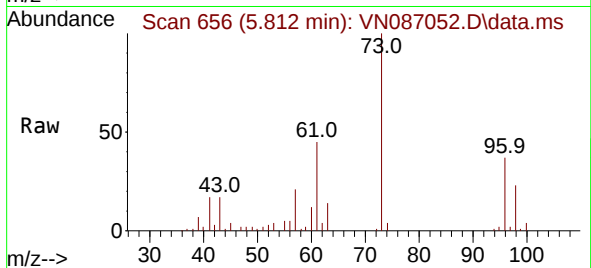
Tgt Ion: 84 Resp: 44917  
Ion Ratio Lower Upper  
84 100  
49 98.0 90.5 135.7  
51 28.9 28.5 42.7  
86 66.7 48.1 72.1





#21  
trans-1,2-Dichloroethene  
Concen: 20.324 ug/l  
RT: 5.812 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

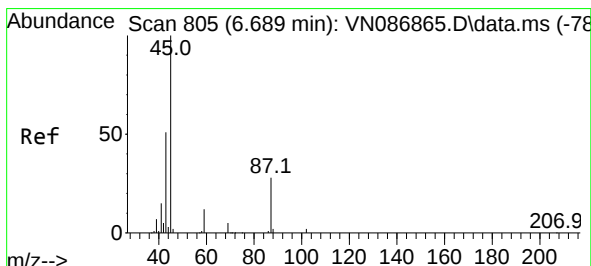
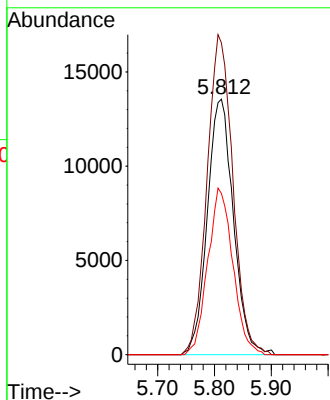
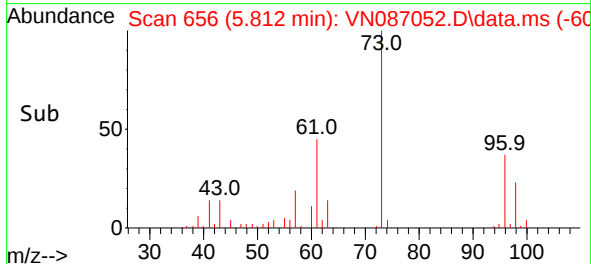
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MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



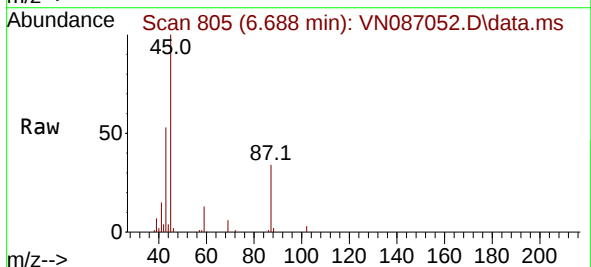
Tgt Ion: 96 Resp: 43284  
Ion Ratio Lower Upper  
96 100  
61 122.1 109.2 163.8  
98 63.1 49.8 74.8

Manual Integrations  
APPROVED

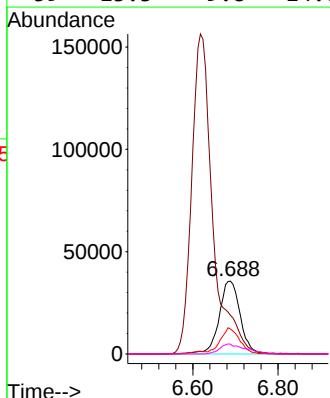
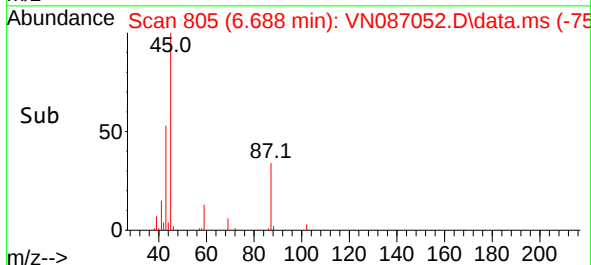
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#22  
Diisopropyl ether  
Concen: 18.183 ug/l  
RT: 6.688 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35



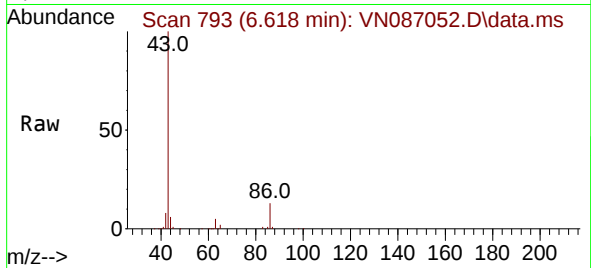
Tgt Ion: 45 Resp: 121681  
Ion Ratio Lower Upper  
45 100  
43 52.3 41.9 62.9  
87 34.0 22.4 33.6#  
59 13.3 9.8 14.6





#23  
 Vinyl Acetate  
 Concen: 94.444 ug/l  
 RT: 6.618 min Scan# 793  
 Delta R.T. -0.000 min  
 Lab File: VN087052.D  
 Acq: 17 Jun 2025 12:35

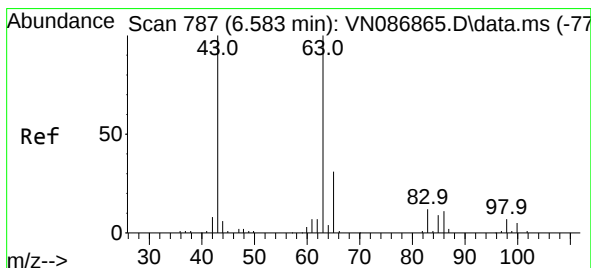
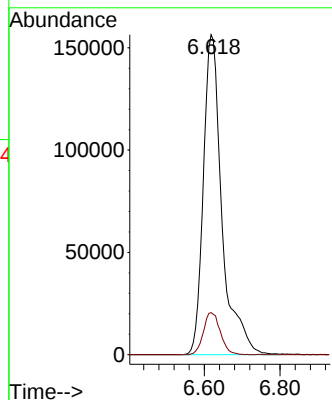
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0617WBSD01



Tgt Ion: 43 Resp: 53397  
 Ion Ratio Lower Upper  
 43 100  
 86 13.2 9.5 14.3

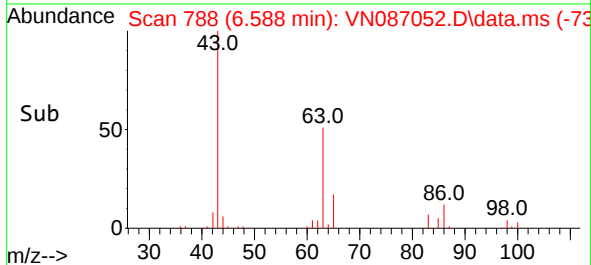
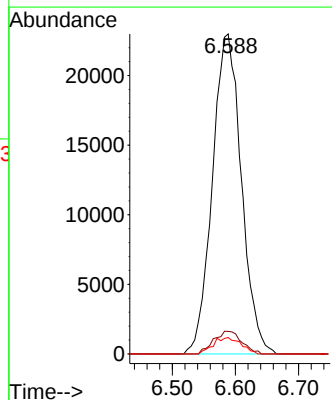
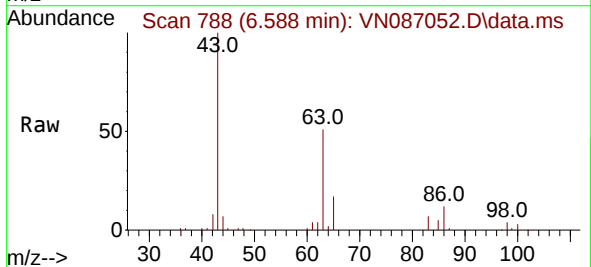
Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025  
 Supervised By :Mahesh Dadoda 06/18/2025



#24  
 1,1-Dichloroethane  
 Concen: 19.032 ug/l  
 RT: 6.588 min Scan# 788  
 Delta R.T. 0.006 min  
 Lab File: VN087052.D  
 Acq: 17 Jun 2025 12:35

Tgt Ion: 63 Resp: 73294  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.6 10.8  
 100 5.1 2.6 7.8





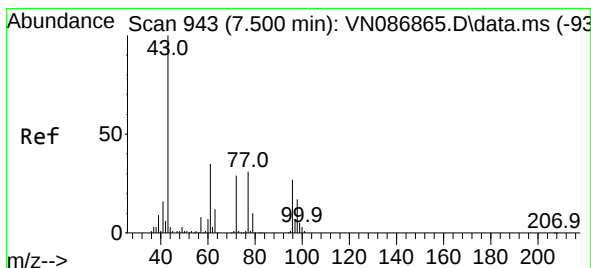
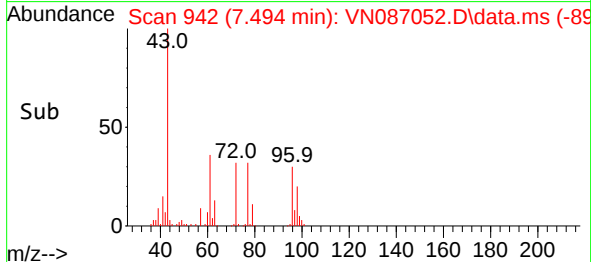
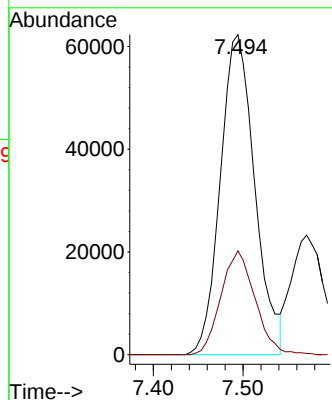
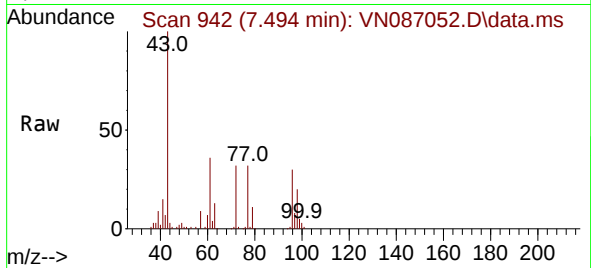
#25  
2-Butanone  
Concen: 83.817 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Instrument :  
MSVOA\_N  
Client Sample Id :  
VN0617WBSD01

Tgt Ion: 43 Resp: 16636  
Ion Ratio Lower Upper  
43 100  
72 32.5 23.0 34.6

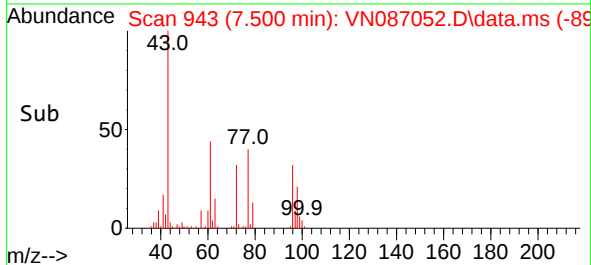
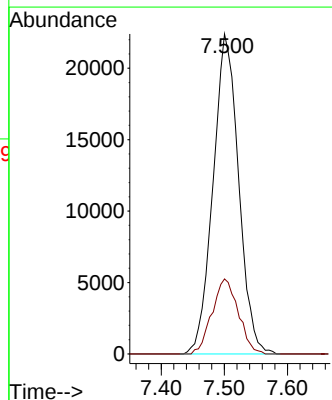
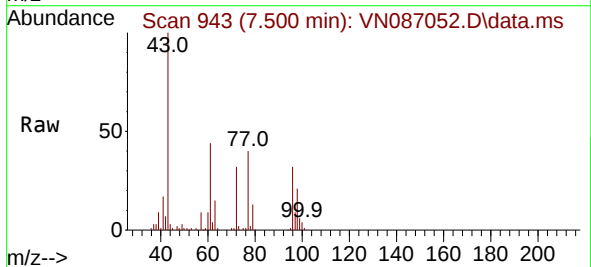
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Supervised By :Mahesh Dadoda 06/18/2025



#26  
2,2-Dichloropropane  
Concen: 20.993 ug/l  
RT: 7.500 min Scan# 943  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

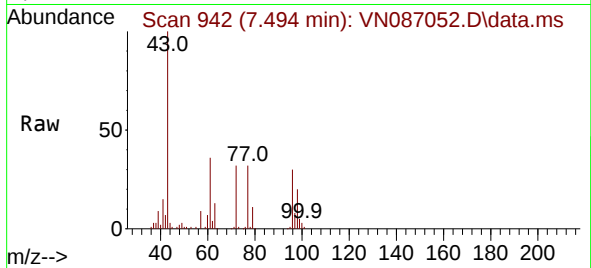
Tgt Ion: 77 Resp: 62886  
Ion Ratio Lower Upper  
77 100  
97 24.1 11.6 34.7





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.127 ug/l  
 RT: 7.494 min Scan# 943  
 Delta R.T. -0.006 min  
 Lab File: VN087052.D  
 Acq: 17 Jun 2025 12:35

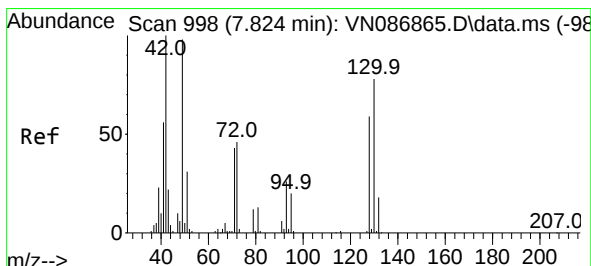
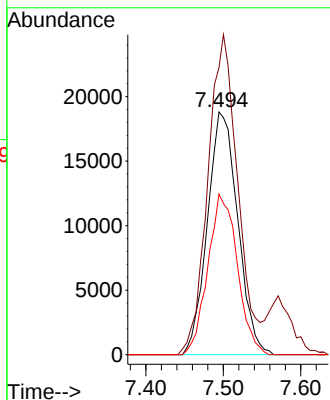
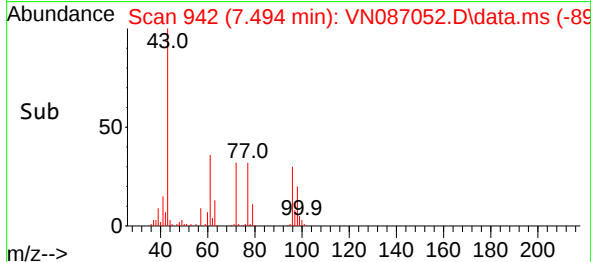
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0617WBSD01



Tgt Ion: 96 Resp: 51264  
 Ion Ratio Lower Upper  
 96 100  
 61 129.4 0.0 278.0  
 98 64.2 0.0 128.2

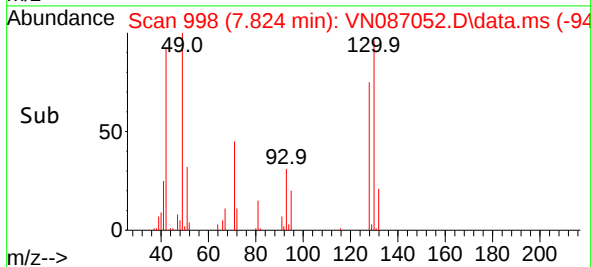
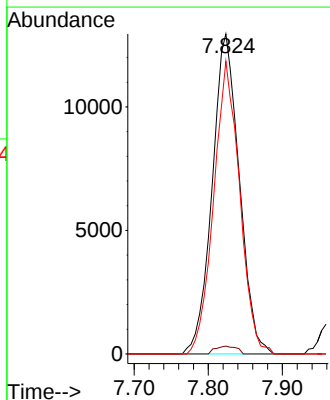
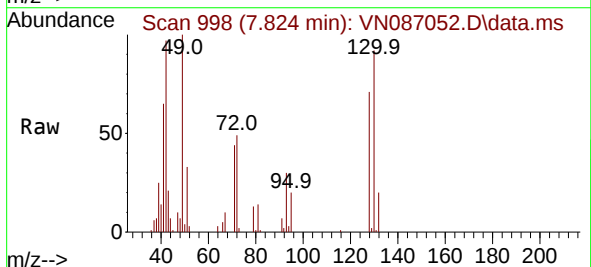
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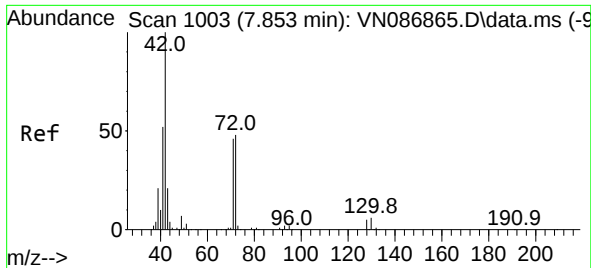
Reviewed By :Semsettin Yesilyurt 06/18/2025  
 Supervised By :Mahesh Dadoda 06/18/2025



#28  
 Bromochloromethane  
 Concen: 17.364 ug/l  
 RT: 7.824 min Scan# 998  
 Delta R.T. -0.000 min  
 Lab File: VN087052.D  
 Acq: 17 Jun 2025 12:35

Tgt Ion: 49 Resp: 32878  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 3.8  
 130 87.5 62.2 93.2





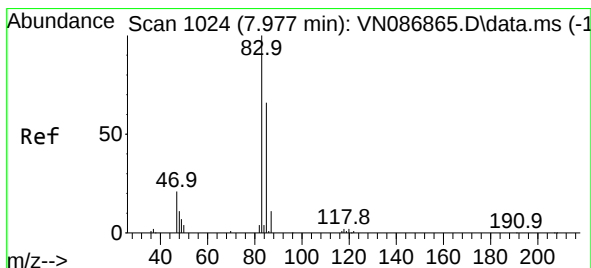
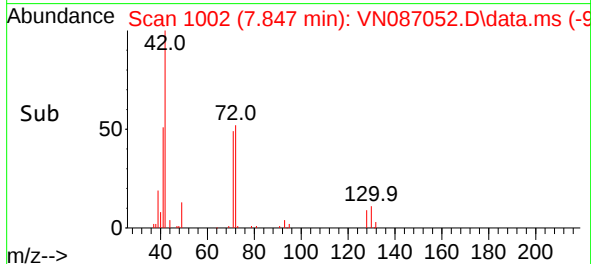
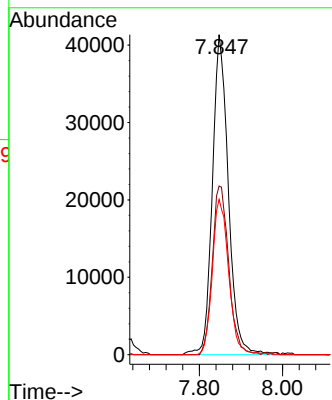
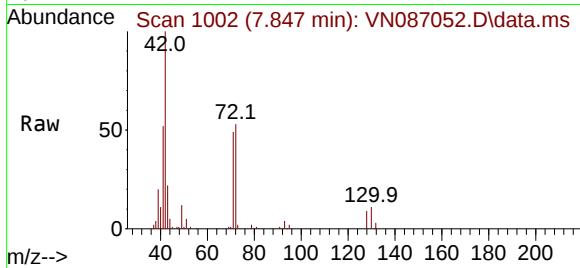
#29  
Tetrahydrofuran  
Concen: 85.222 ug/l  
RT: 7.847 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01

Tgt Ion: 42 Resp: 110194  
Ion Ratio Lower Upper  
42 100  
72 54.3 37.8 56.6  
71 49.4 35.6 53.4

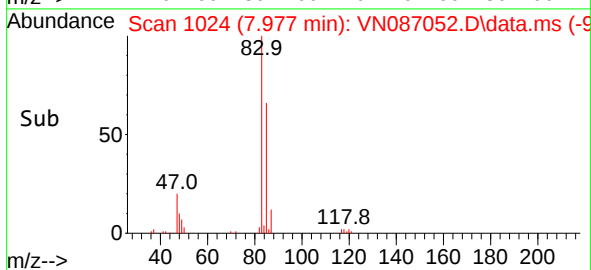
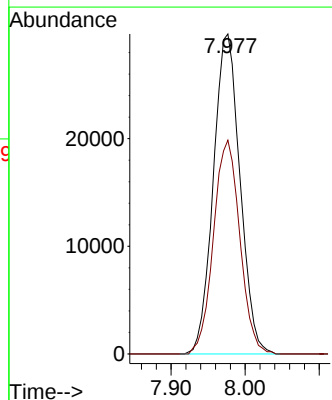
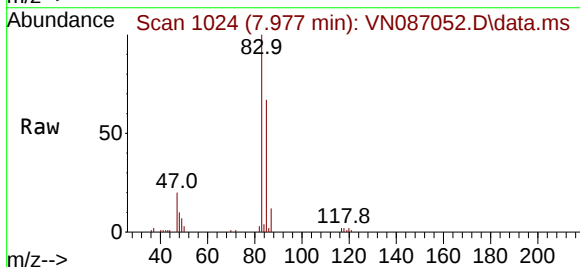
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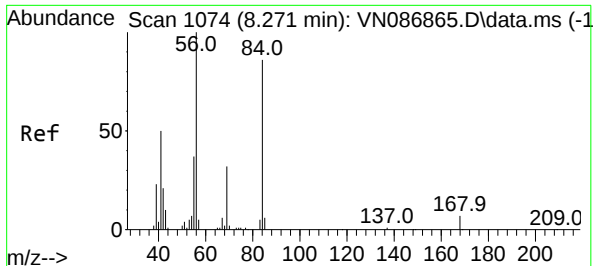
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#30  
Chloroform  
Concen: 19.309 ug/l  
RT: 7.977 min Scan# 1024  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

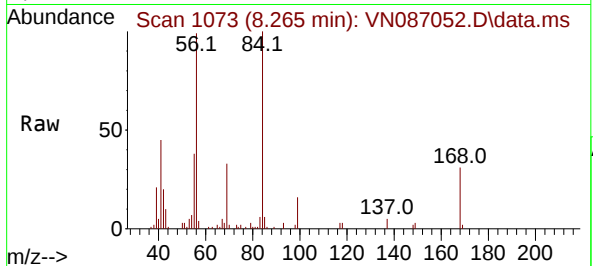
Tgt Ion: 83 Resp: 74260  
Ion Ratio Lower Upper  
83 100  
85 66.8 52.9 79.3





#31  
Cyclohexane  
Concen: 17.471 ug/l  
RT: 8.265 min Scan# 1073  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

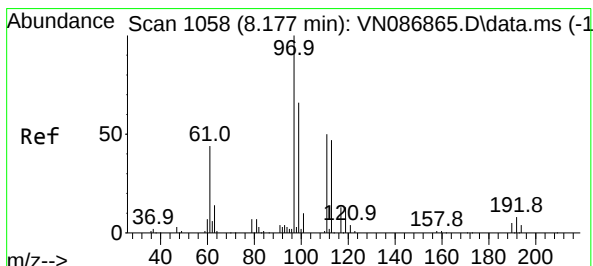
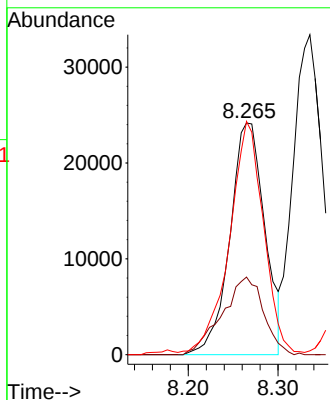
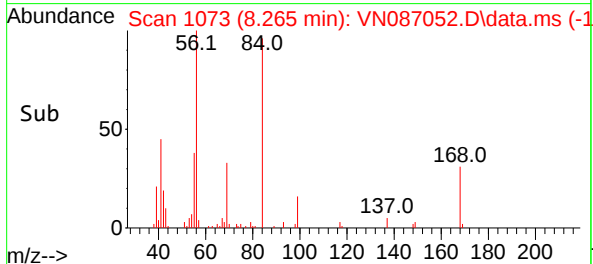
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



Tgt Ion: 56 Resp: 65250  
Ion Ratio Lower Upper  
56 100  
69 33.5 25.4 38.0  
84 99.7 68.8 103.2

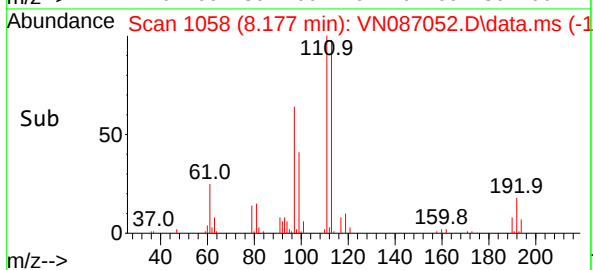
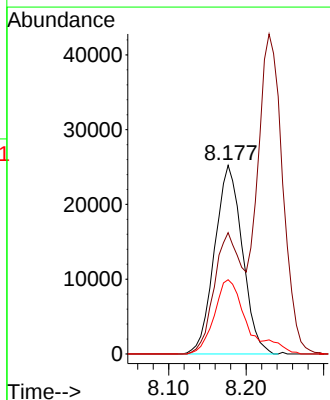
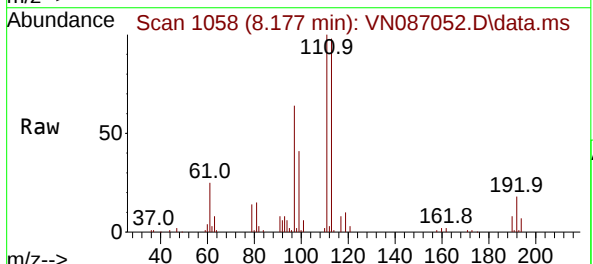
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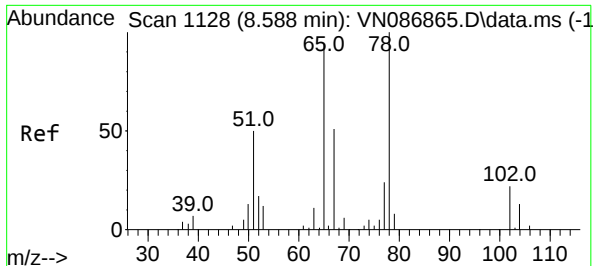
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#32  
1,1,1-Trichloroethane  
Concen: 19.204 ug/l  
RT: 8.177 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Tgt Ion: 97 Resp: 62815  
Ion Ratio Lower Upper  
97 100  
99 64.7 52.0 78.0  
61 46.2 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 46.861 ug/l

RT: 8.582 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

Instrument :

MSVOA\_N

ClientSampleId :

VN0617WBSD01

Tgt Ion: 65 Resp: 107900

Ion Ratio Lower Upper

65 100

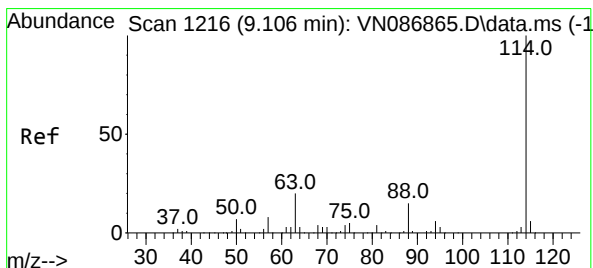
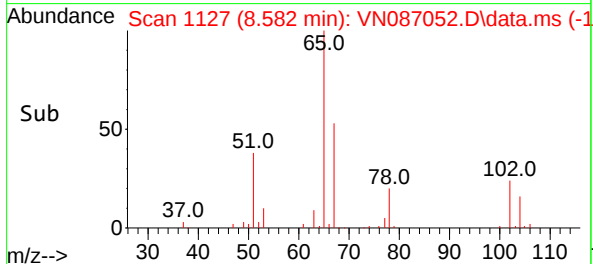
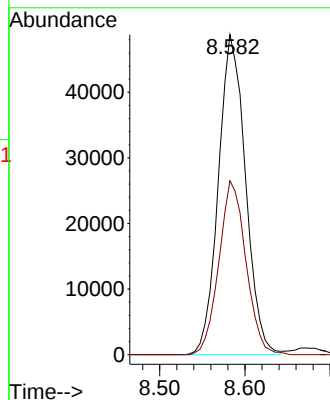
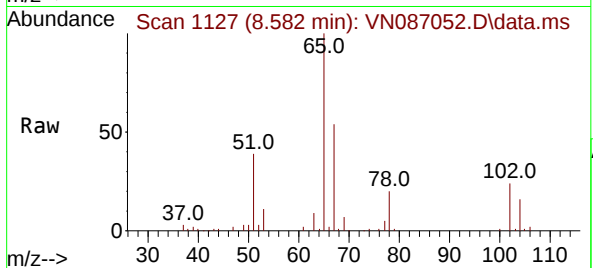
67 54.2 0.0 105.6

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Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

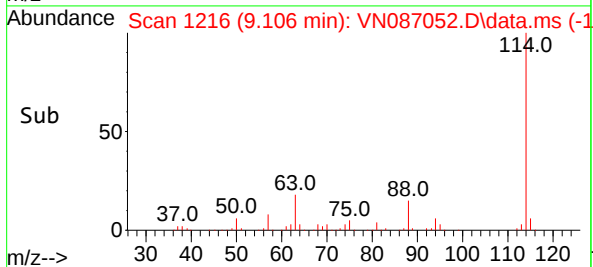
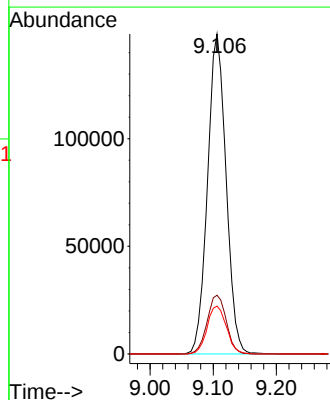
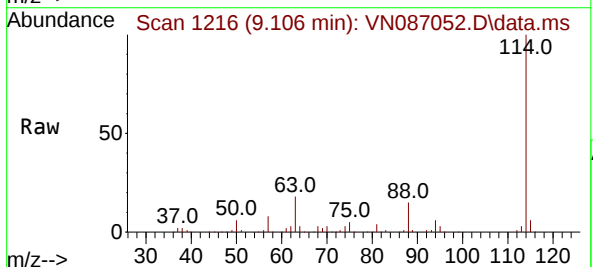
Tgt Ion:114 Resp: 303445

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

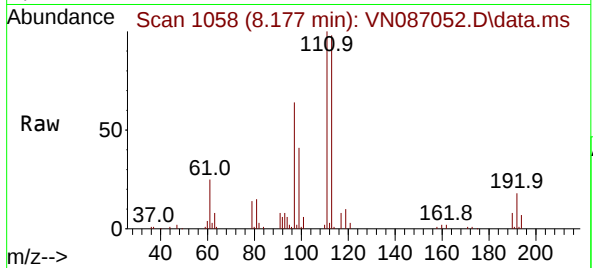
88 15.0 0.0 30.2





#35  
Dibromofluoromethane  
Concen: 52.221 ug/l  
RT: 8.177 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

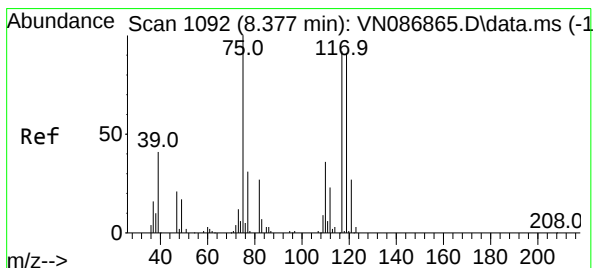
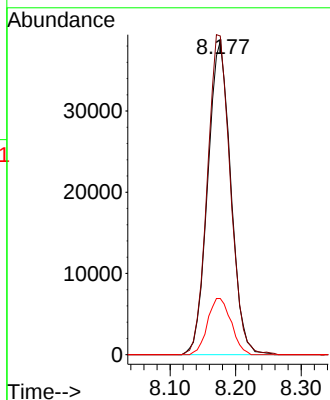
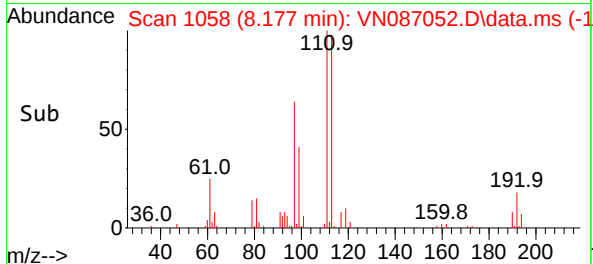
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



Tgt Ion: 113 Resp: 93908  
Ion Ratio Lower Upper  
113 100  
111 102.1 84.2 126.2  
192 18.3 14.2 21.4

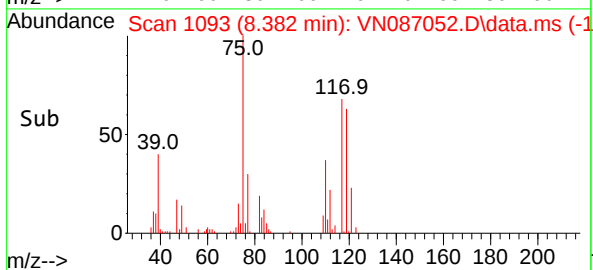
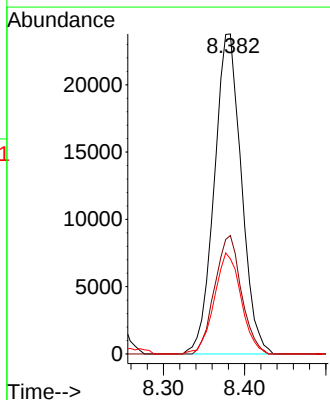
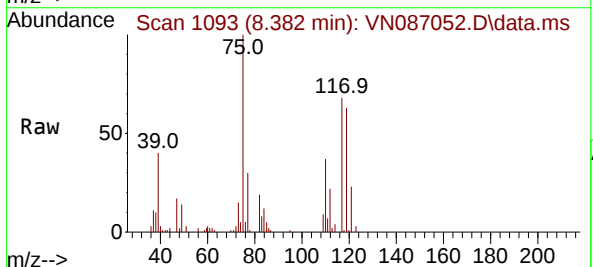
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#36  
1,1-Dichloropropene  
Concen: 20.594 ug/l  
RT: 8.382 min Scan# 1093  
Delta R.T. 0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

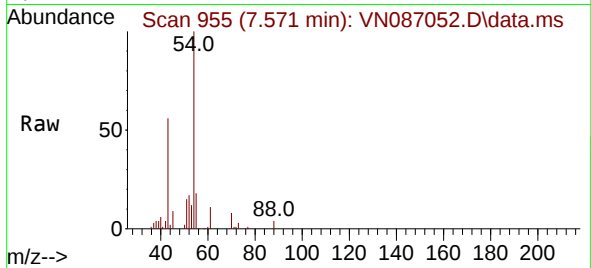
Tgt Ion: 75 Resp: 55184  
Ion Ratio Lower Upper  
75 100  
110 36.4 17.6 52.9  
77 31.3 25.3 37.9





#37  
Ethyl Acetate  
Concen: 18.381 ug/l m  
RT: 7.571 min Scan# 955  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

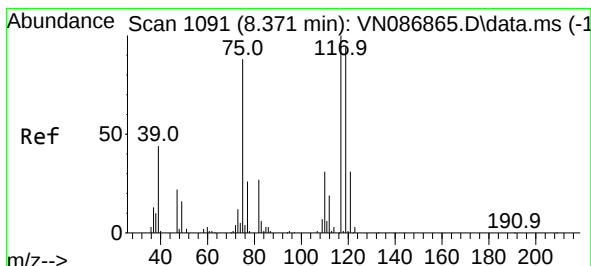
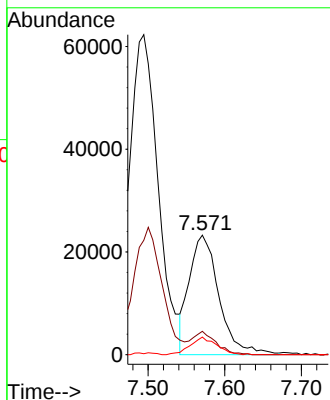
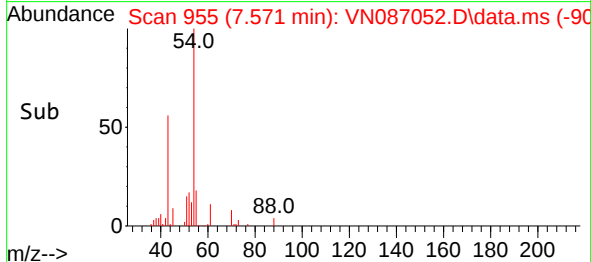
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



Tgt Ion: 43 Resp: 62702  
Ion Ratio Lower Upper  
43 100  
61 15.9 12.1 18.1  
70 12.9 9.8 14.6

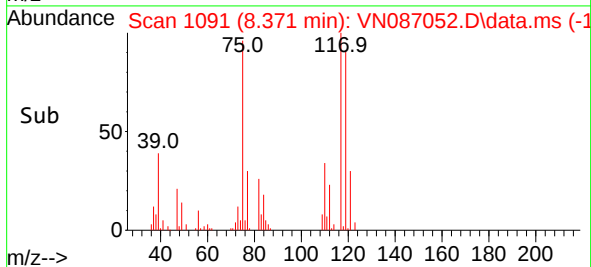
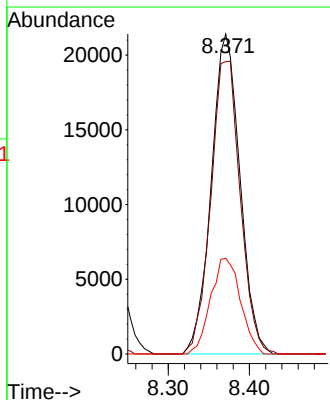
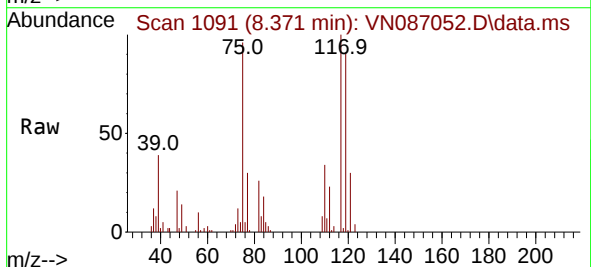
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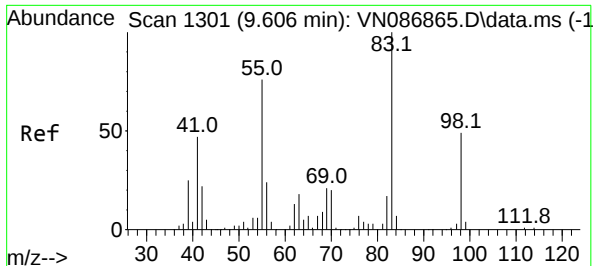
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#38  
Carbon Tetrachloride  
Concen: 19.974 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Tgt Ion:117 Resp: 52548  
Ion Ratio Lower Upper  
117 100  
119 91.4 75.0 112.6  
121 29.9 24.9 37.3





#39

Methylcyclohexane

Concen: 16.519 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

Instrument :

MSVOA\_N

ClientSampleId :

VN0617WBSD01

Tgt Ion: 83 Resp: 60644

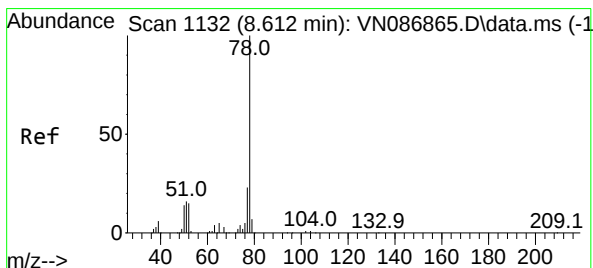
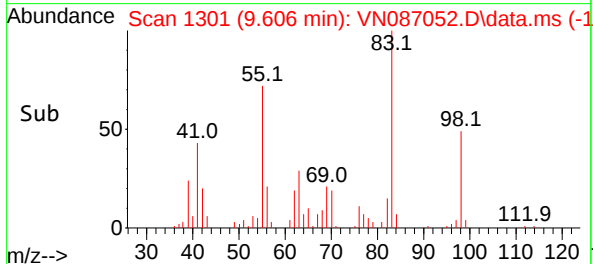
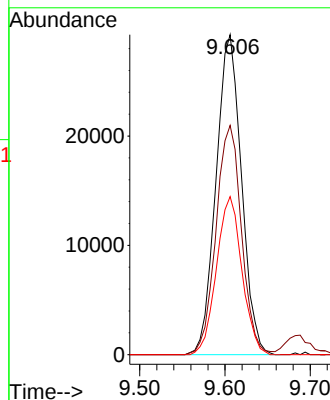
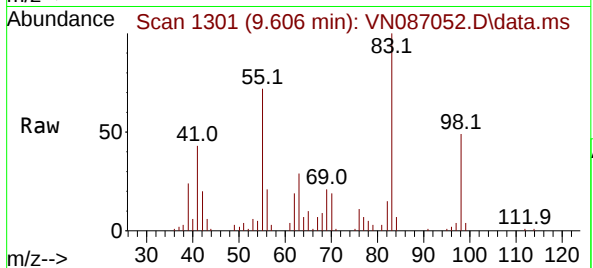
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 71.6  | 61.0  | 91.6  |
| 98  | 49.4  | 38.9  | 58.3  |

Manual Integrations

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Supervised By :Mahesh Dadoda 06/18/2025



#40

Benzene

Concen: 20.392 ug/l

RT: 8.612 min Scan# 1132

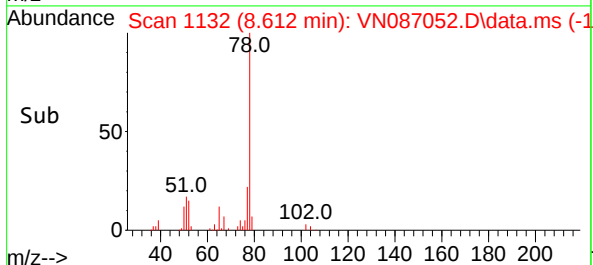
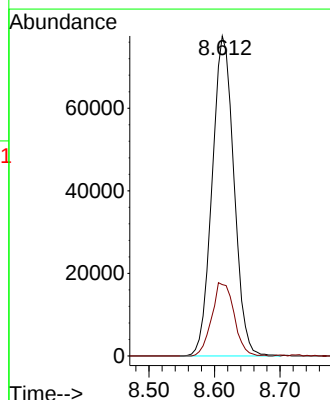
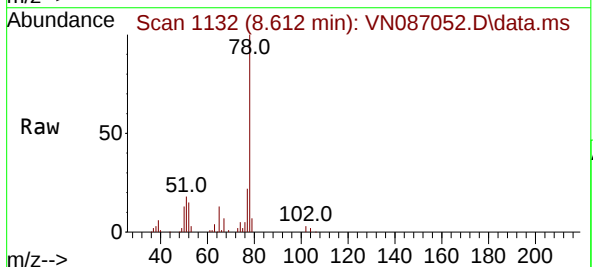
Delta R.T. -0.000 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

Tgt Ion: 78 Resp: 178683

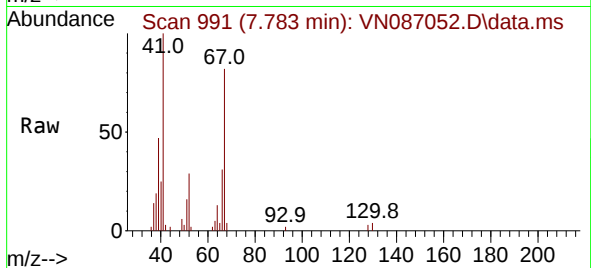
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.3  | 18.7  | 28.1  |





#41  
Methacrylonitrile  
Concen: 17.333 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

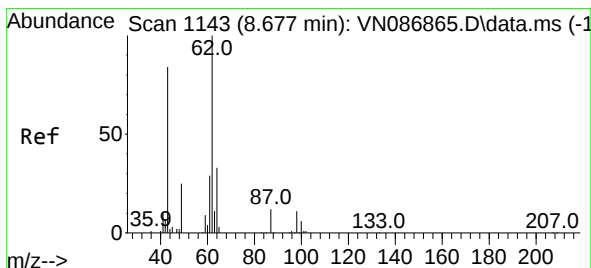
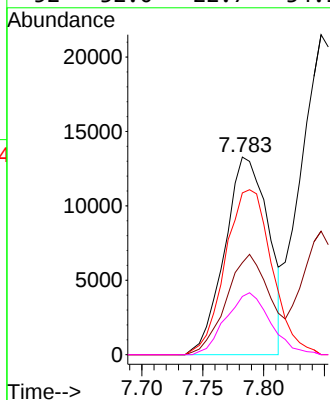
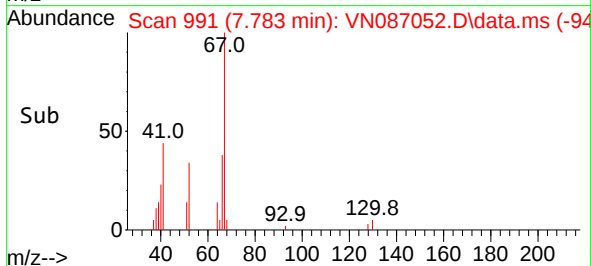
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



| Tgt Ion:  | 41   | Resp: | 33200 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 41        | 100  |       |       |
| 39        | 51.5 | 41.2  | 61.8  |
| 67        | 89.2 | 61.4  | 92.2  |
| 52        | 32.0 | 22.7  | 34.1  |

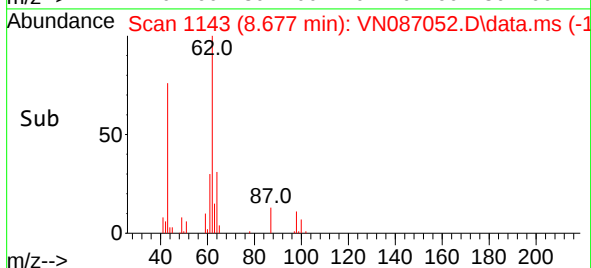
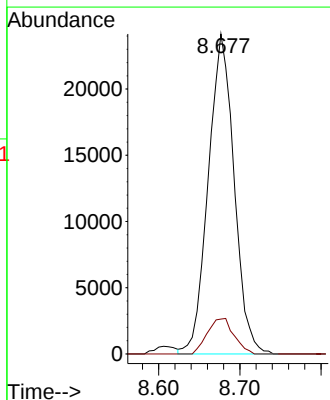
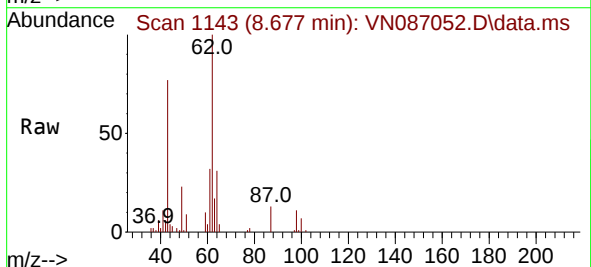
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#42  
1,2-Dichloroethane  
Concen: 20.098 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

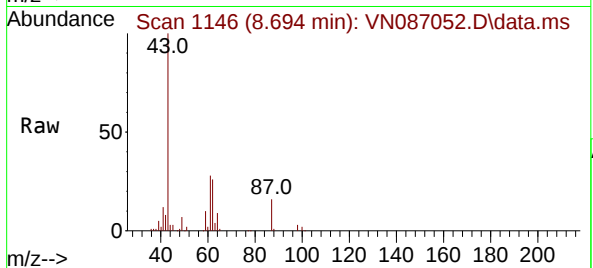
| Tgt Ion:  | 62   | Resp: | 53416 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 62        | 100  |       |       |
| 98        | 11.4 | 0.0   | 21.2  |





#43  
Isopropyl Acetate  
Concen: 18.055 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

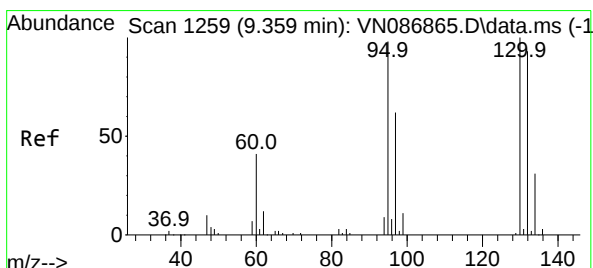
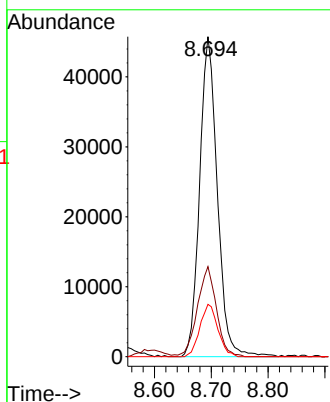
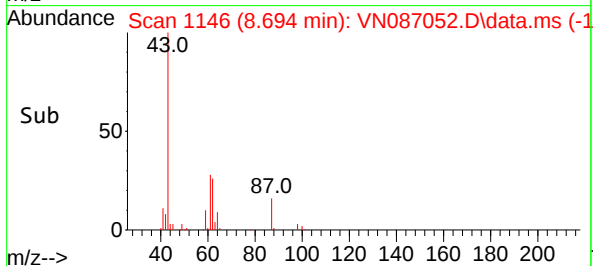
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



Tgt Ion: 43 Resp: 9885  
Ion Ratio Lower Upper  
43 100  
61 30.2 22.1 33.1  
87 16.6 11.8 17.6

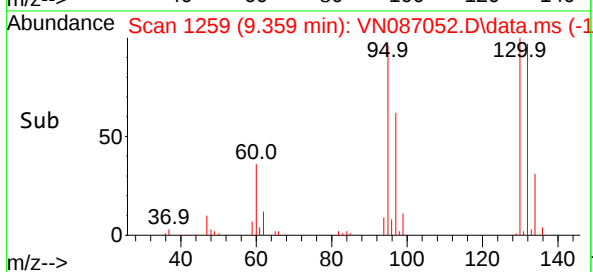
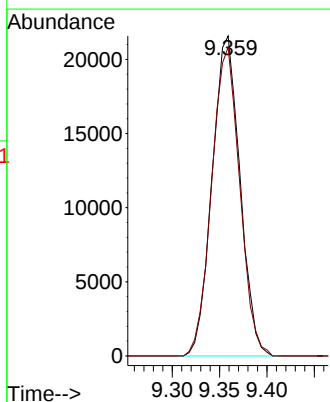
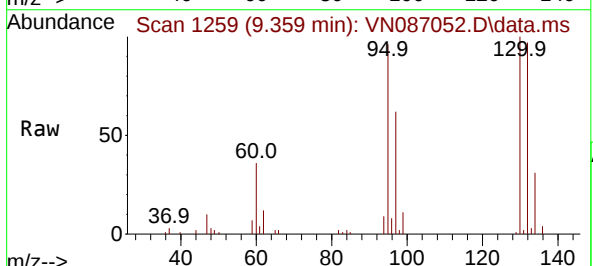
Manual Integrations  
APPROVED

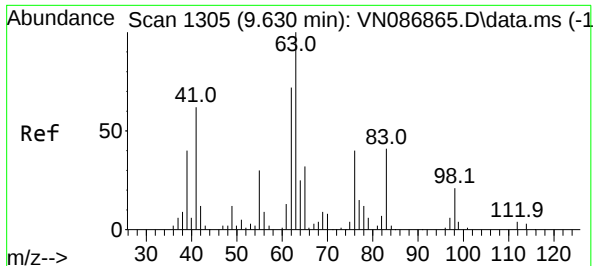
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#44  
Trichloroethene  
Concen: 21.212 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Tgt Ion:130 Resp: 44074  
Ion Ratio Lower Upper  
130 100  
95 96.5 0.0 196.2





#45

1,2-Dichloropropane

Concen: 19.993 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

Instrument :

MSVOA\_N

ClientSampleId :

VN0617WBSD01

Tgt Ion: 63 Resp: 42620

Ion Ratio Lower Upper

63 100

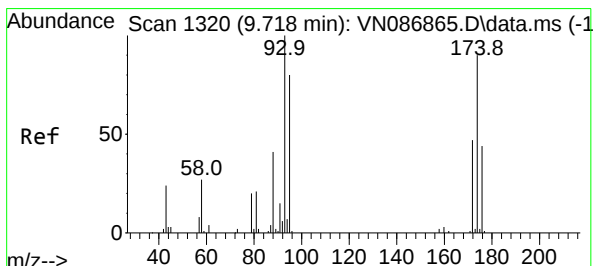
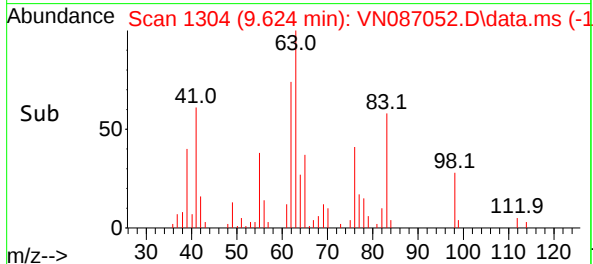
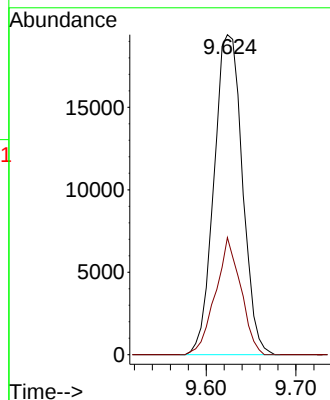
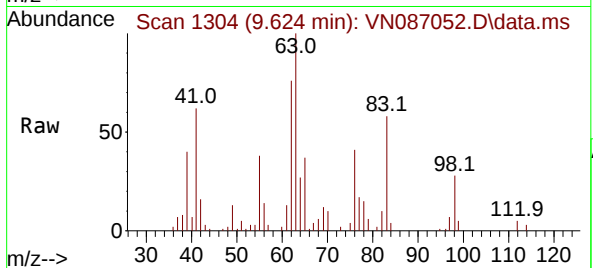
65 36.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#46

Dibromomethane

Concen: 21.190 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

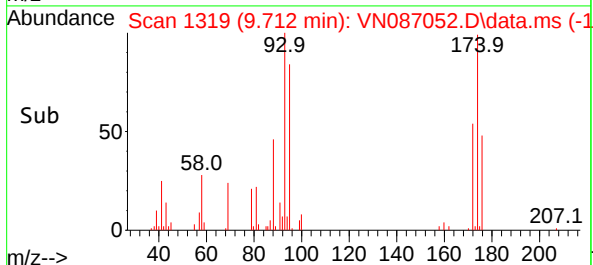
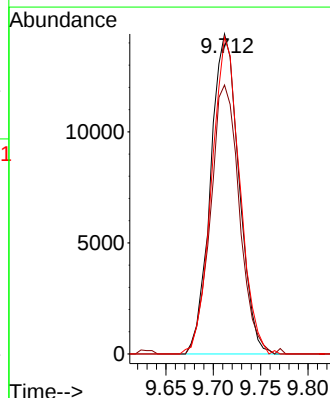
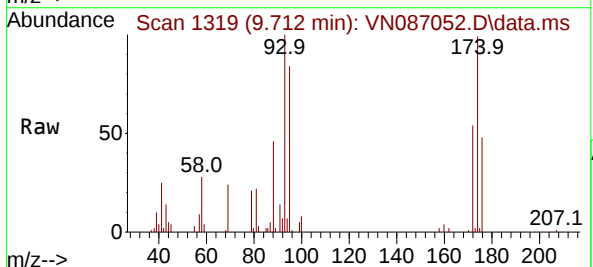
Tgt Ion: 93 Resp: 30004

Ion Ratio Lower Upper

93 100

95 85.4 67.1 100.7

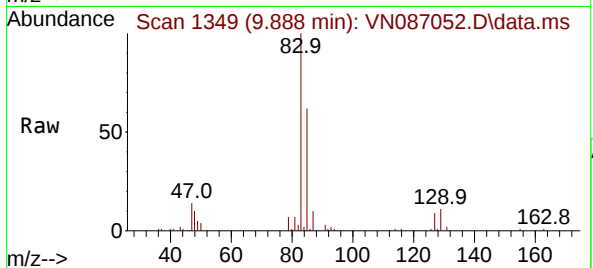
174 97.8 74.2 111.4





#47  
Bromodichloromethane  
Concen: 20.619 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

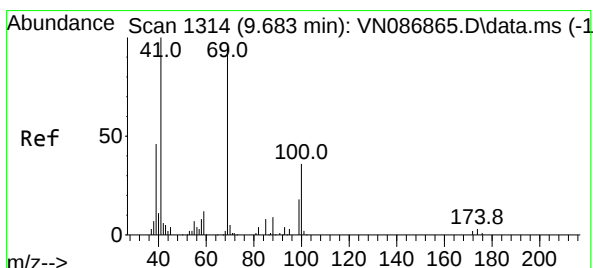
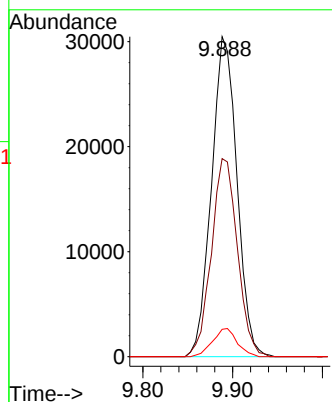
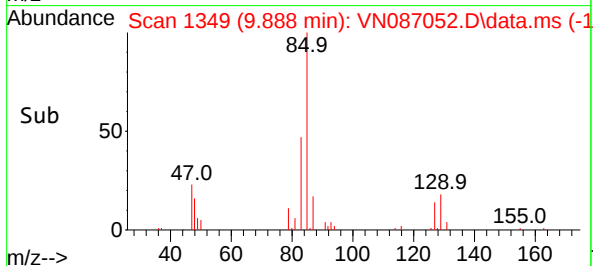
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



Tgt Ion: 83 Resp: 60069  
Ion Ratio Lower Upper  
83 100  
85 61.9 50.9 76.3  
127 8.6 6.6 10.0

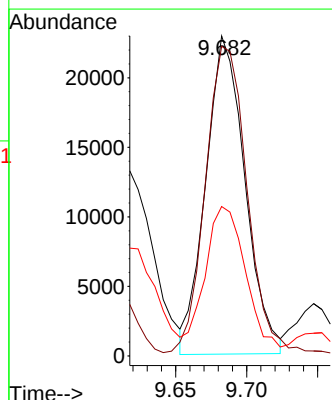
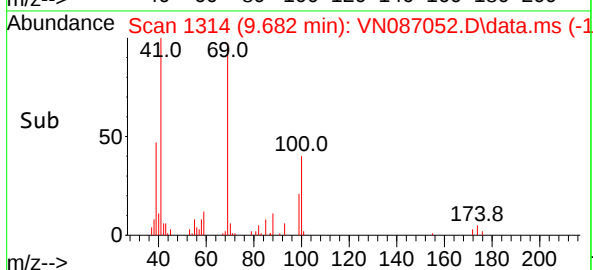
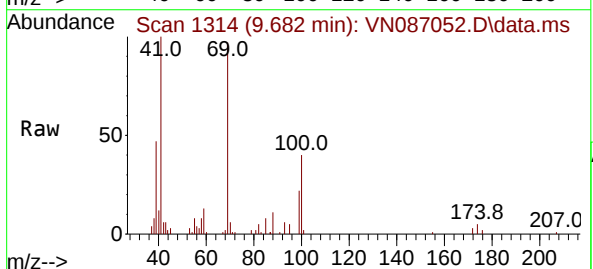
Manual Integrations  
APPROVED

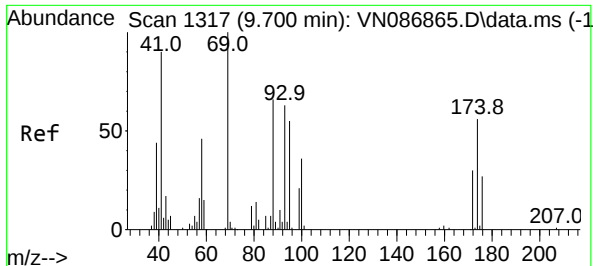
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#48  
Methyl methacrylate  
Concen: 17.425 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Tgt Ion: 41 Resp: 43909  
Ion Ratio Lower Upper  
41 100  
69 105.5 74.6 112.0  
39 50.0 40.2 60.4





#49

1,4-Dioxane

Concen: 388.500 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

Instrument :

MSVOA\_N

ClientSampleId :

VN0617WBSD01

Tgt Ion: 88 Resp: 17810

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

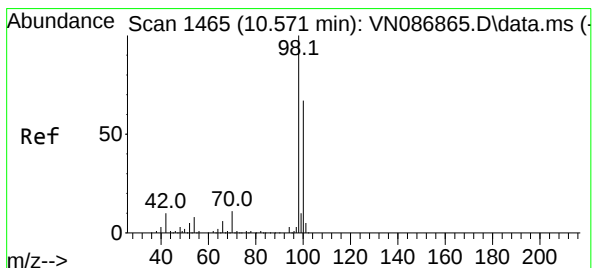
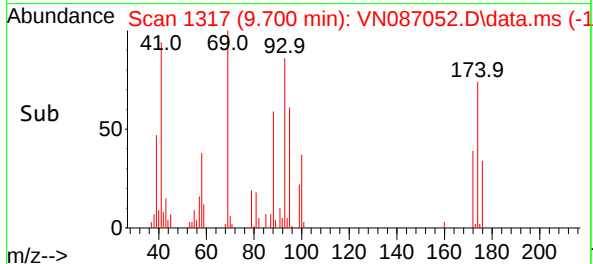
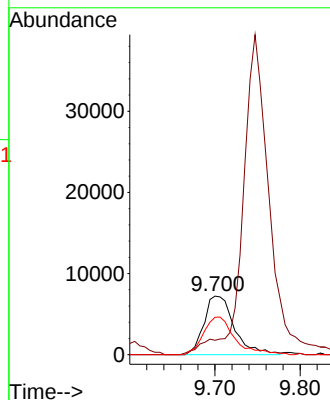
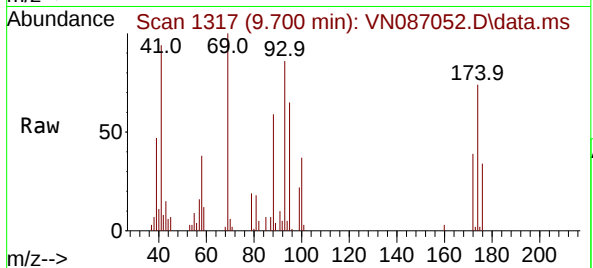
58 66.3 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#50

Toluene-d8

Concen: 49.287 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN087052.D

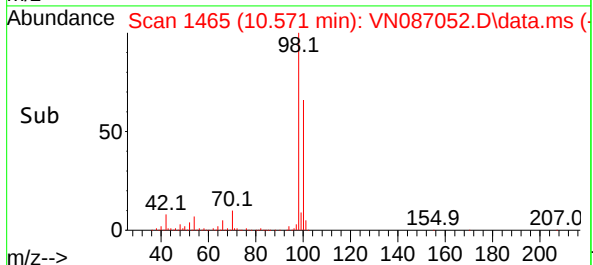
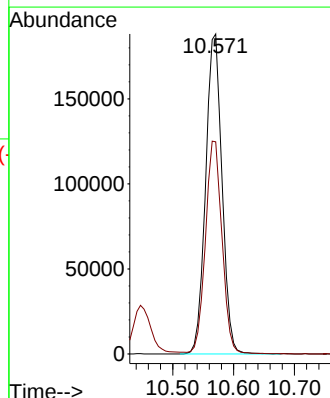
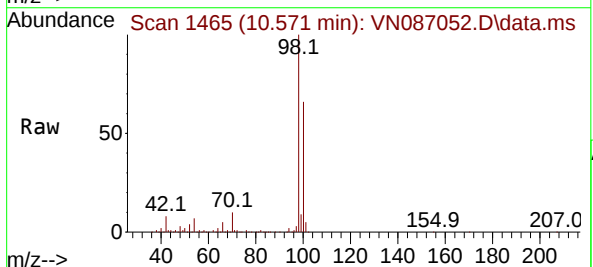
Acq: 17 Jun 2025 12:35

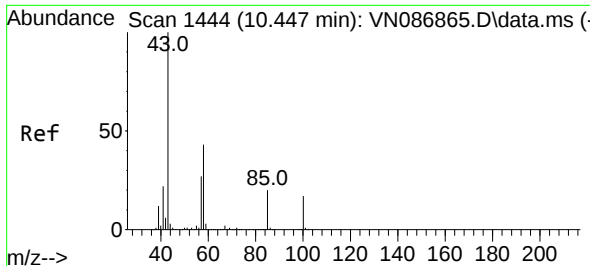
Tgt Ion: 98 Resp: 350871

Ion Ratio Lower Upper

98 100

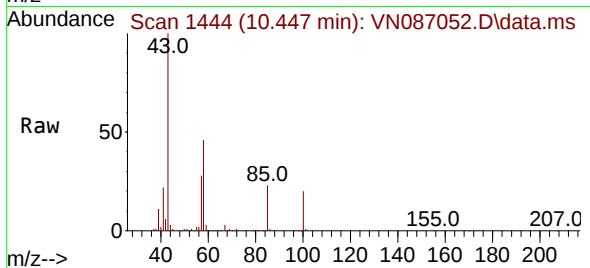
100 67.3 53.4 80.0





#51  
4-Methyl-2-Pentanone  
Concen: 92.078 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

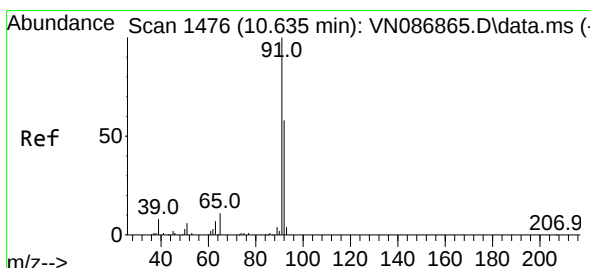
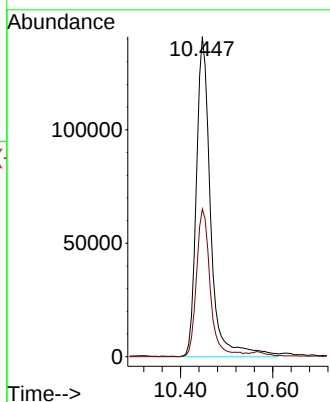
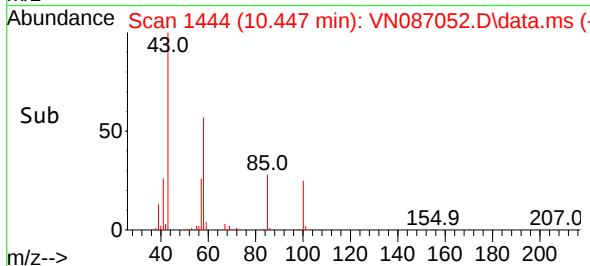
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



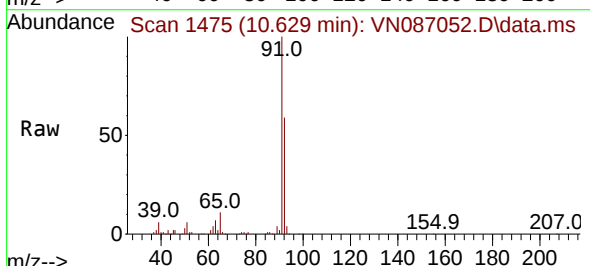
Tgt Ion: 43 Resp: 30348  
Ion Ratio Lower Upper  
43 100  
58 45.0 34.2 51.4

Manual Integrations  
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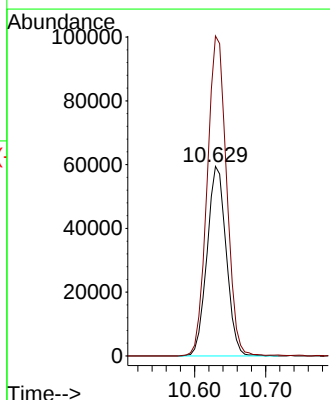
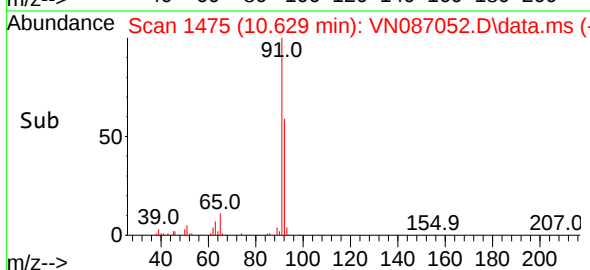
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025

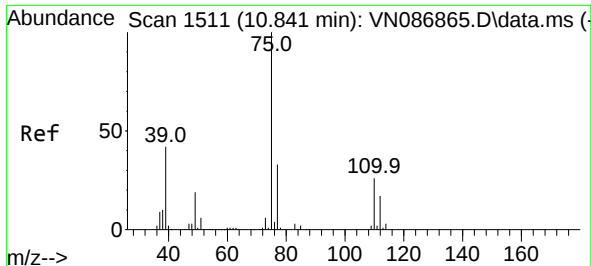


#52  
Toluene  
Concen: 20.821 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35



Tgt Ion: 92 Resp: 111495  
Ion Ratio Lower Upper  
92 100  
91 170.8 136.5 204.7





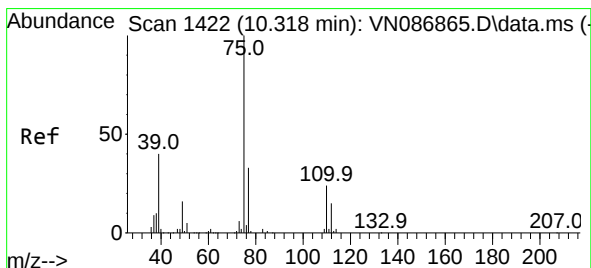
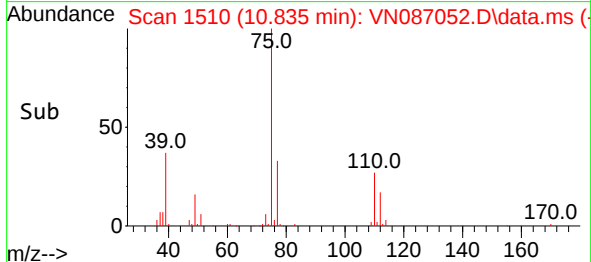
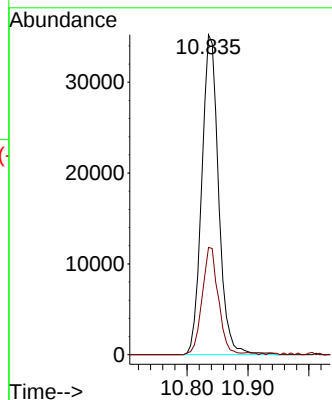
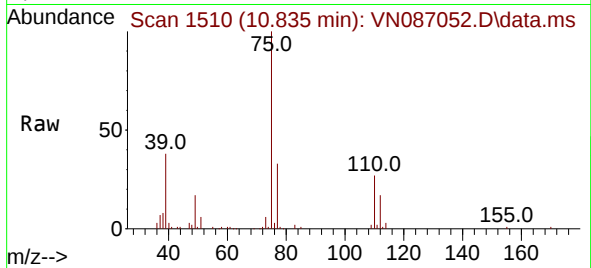
#53  
t-1,3-Dichloropropene  
Concen: 20.706 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01

Tgt Ion: 75 Resp: 67454  
Ion Ratio Lower Upper  
75 100  
77 33.5 26.4 39.6

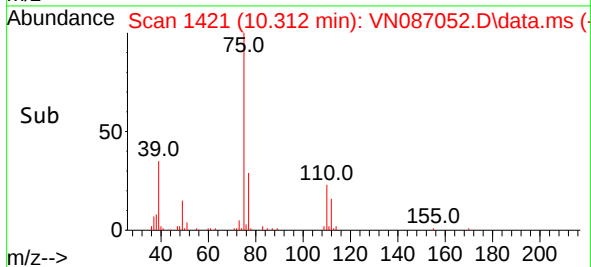
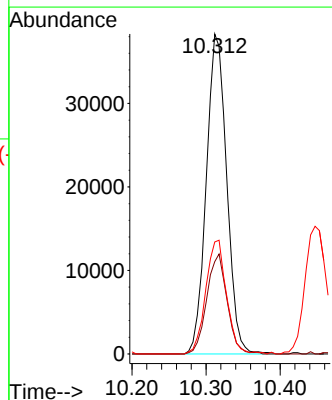
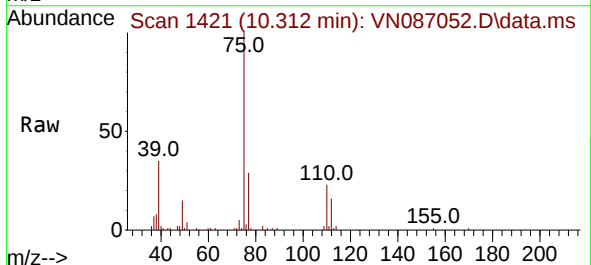
Manual Integrations  
APPROVED

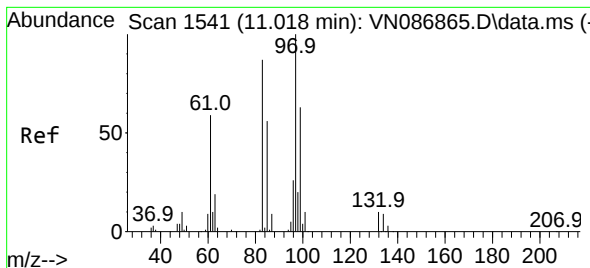
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#54  
cis-1,3-Dichloropropene  
Concen: 21.090 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

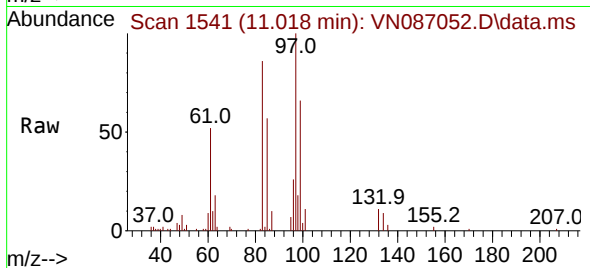
Tgt Ion: 75 Resp: 73512  
Ion Ratio Lower Upper  
75 100  
77 28.9 26.2 39.4  
39 35.0 32.3 48.5





#55  
1,1,2-Trichloroethane  
Concen: 21.073 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

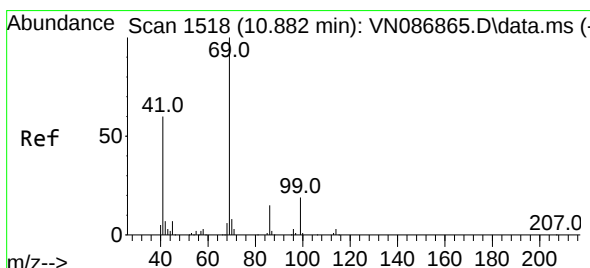
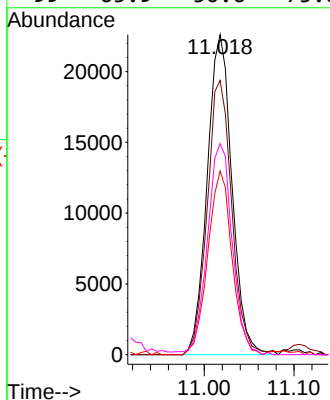
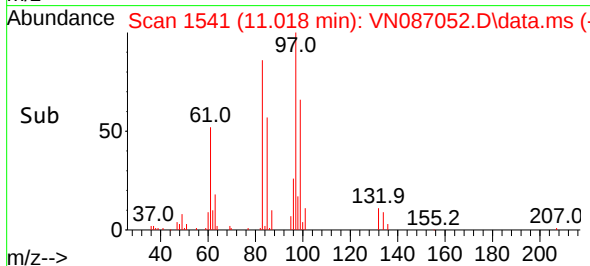
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



| Tgt Ion: | 97    | Resp: | 4342  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.7  | 69.7  | 104.5 |
| 85       | 57.4  | 45.1  | 67.7  |
| 99       | 65.9  | 50.6  | 75.8  |

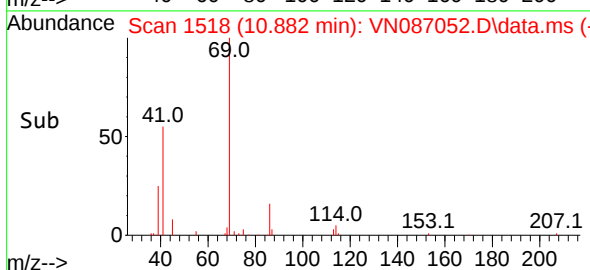
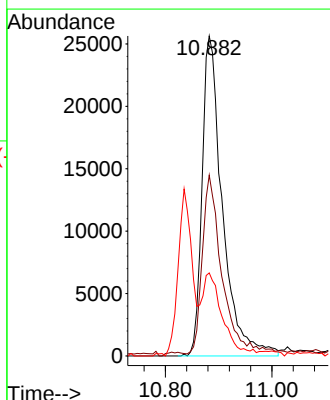
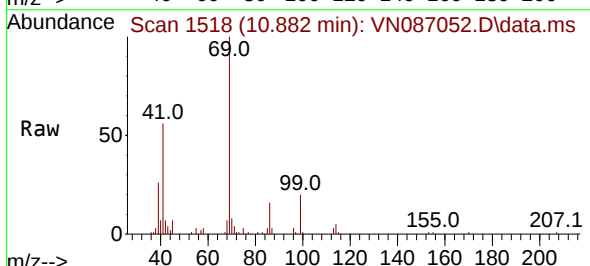
Manual Integrations  
APPROVED

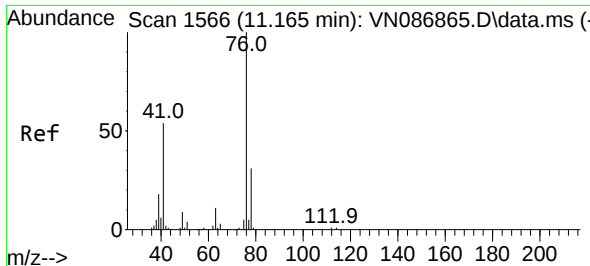
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#56  
Ethyl methacrylate  
Concen: 20.721 ug/l  
RT: 10.882 min Scan# 1518  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

| Tgt Ion: | 69    | Resp: | 68003 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 55.1  | 47.2  | 70.8  |
| 39       | 22.4  | 23.0  | 34.6  |





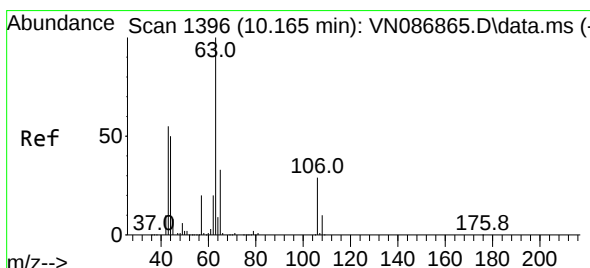
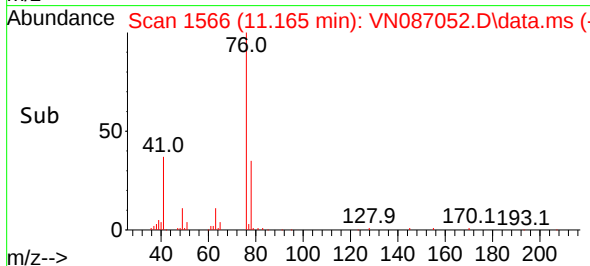
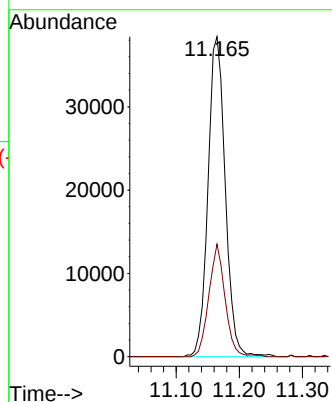
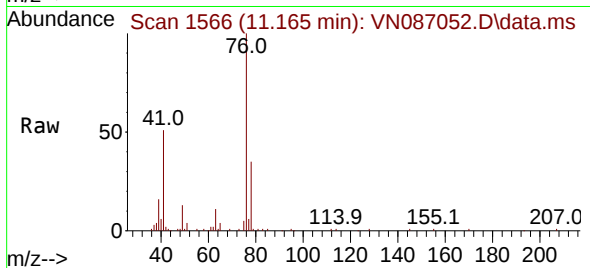
#57  
1,3-Dichloropropane  
Concen: 20.395 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01

Tgt Ion: 76 Resp: 7289  
Ion Ratio Lower Upper  
76 100  
78 33.1 25.3 37.9

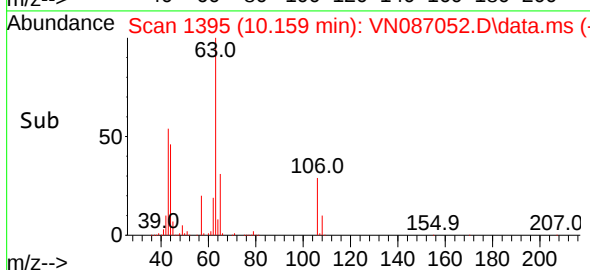
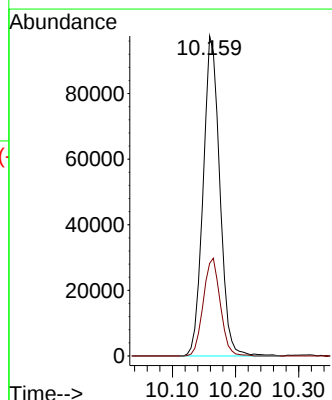
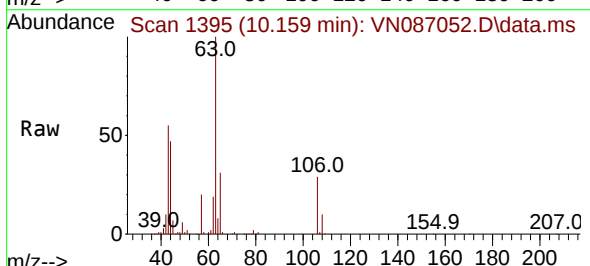
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 91.353 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

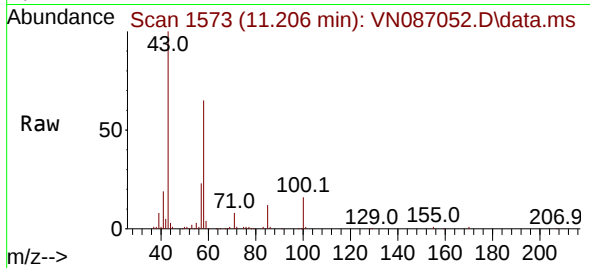
Tgt Ion: 63 Resp: 178821  
Ion Ratio Lower Upper  
63 100  
106 31.1 23.0 34.6





#59  
2-Hexanone  
Concen: 82.492 ug/l  
RT: 11.206 min Scan# 1572  
Delta R.T. 0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

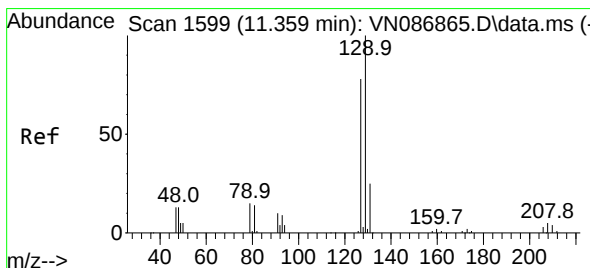
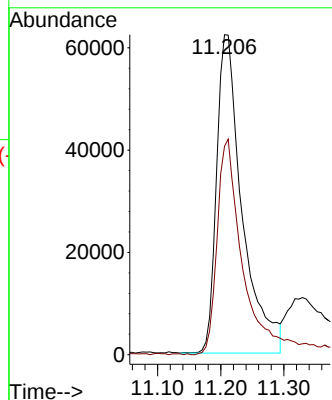
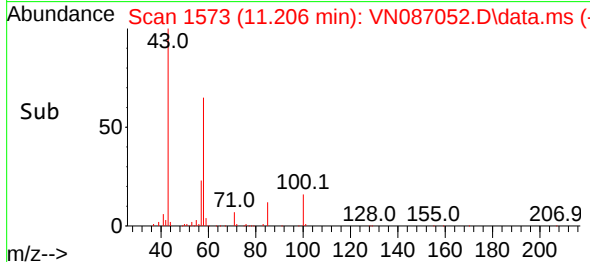
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



Tgt Ion: 43 Resp: 17513  
Ion Ratio Lower Upper  
43 100  
58 70.0 30.4 91.3

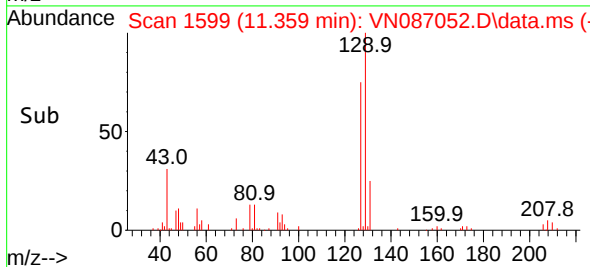
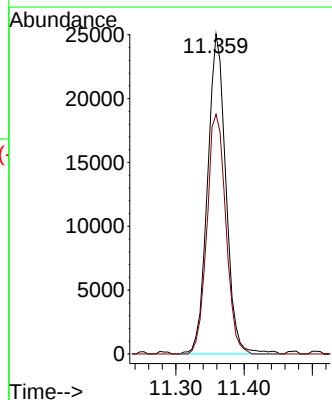
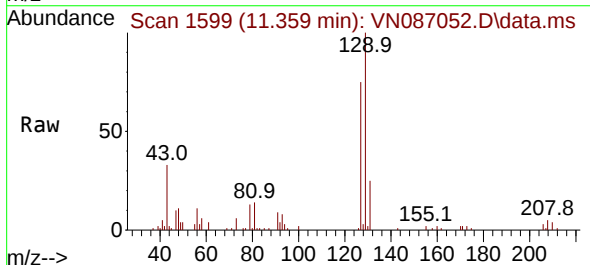
Manual Integrations  
APPROVED

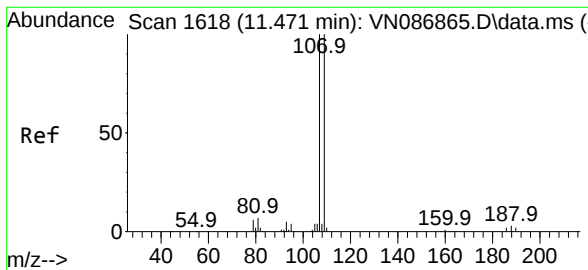
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#60  
Dibromochloromethane  
Concen: 21.837 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

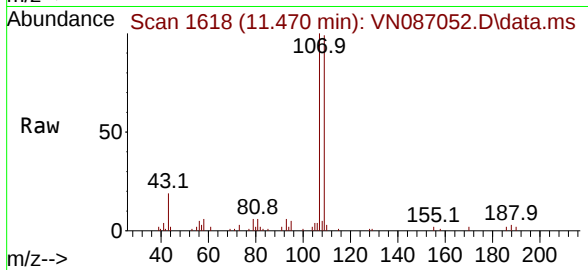
Tgt Ion:129 Resp: 46880  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 21.547 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

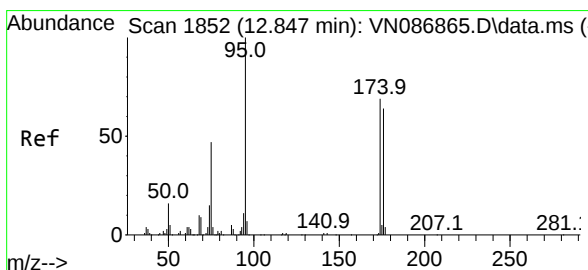
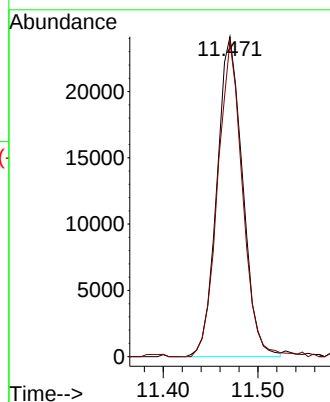
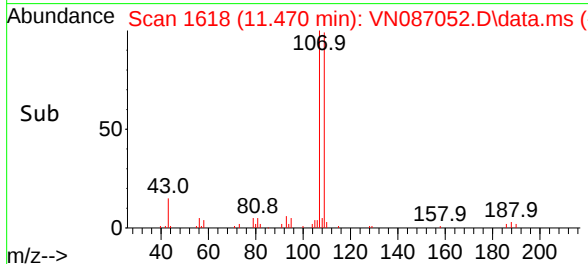
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



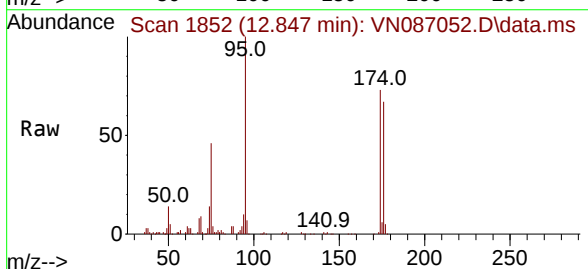
Tgt Ion:107 Resp: 45500  
Ion Ratio Lower Upper  
107 100  
109 96.0 76.3 114.5

Manual Integrations  
APPROVED

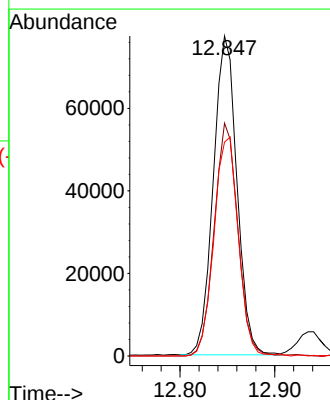
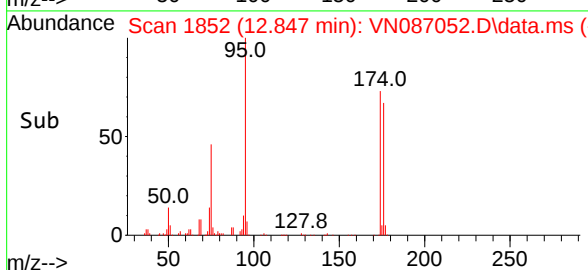
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025

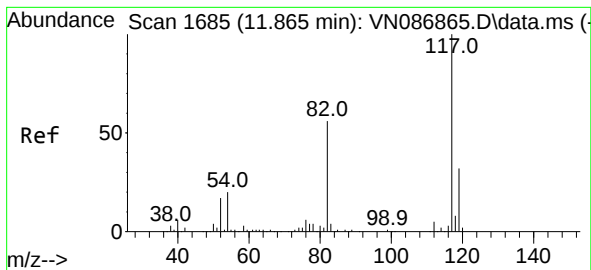


#62  
4-Bromofluorobenzene  
Concen: 50.551 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35



Tgt Ion: 95 Resp: 133701  
Ion Ratio Lower Upper  
95 100  
174 73.2 0.0 141.8  
176 71.0 0.0 132.6





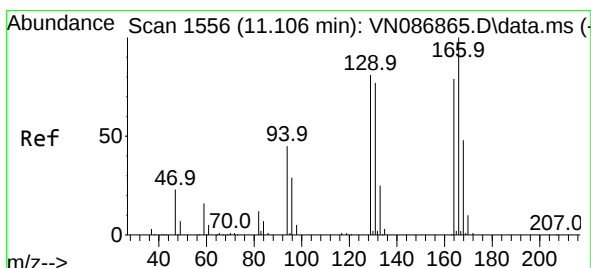
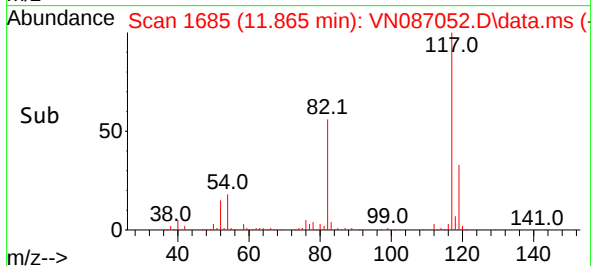
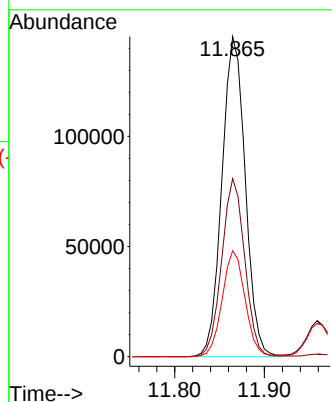
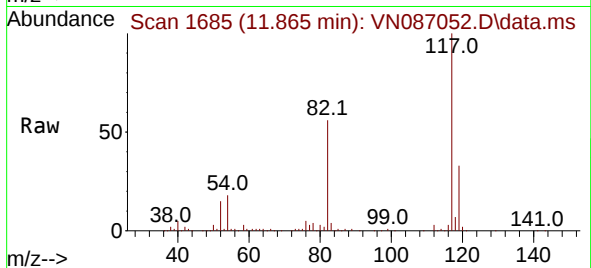
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01

Tgt Ion:117 Resp: 26255  
Ion Ratio Lower Upper  
117 100  
82 55.6 44.6 67.0  
119 33.1 25.5 38.3

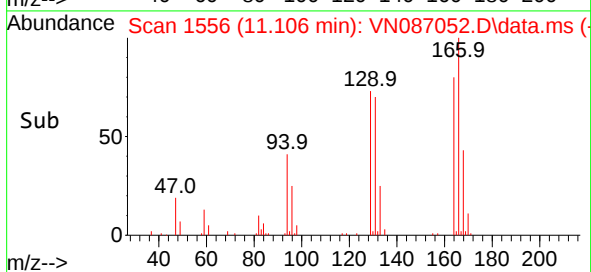
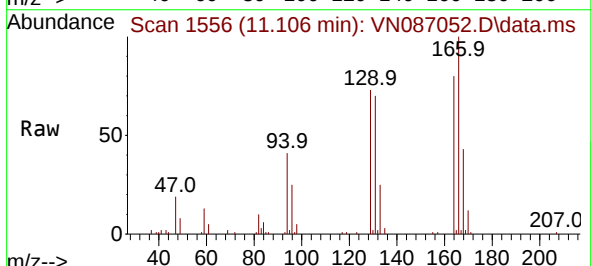
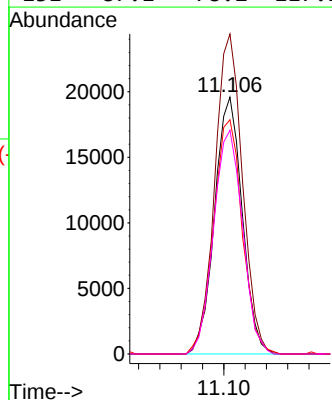
Manual Integrations  
APPROVED

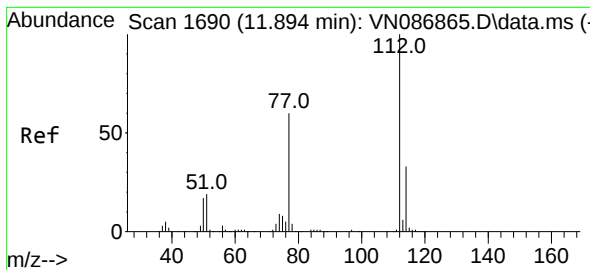
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#64  
Tetrachloroethene  
Concen: 21.188 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Tgt Ion:164 Resp: 35206  
Ion Ratio Lower Upper  
164 100  
166 124.6 101.8 152.8  
129 91.2 83.0 124.4  
131 87.1 78.2 117.2





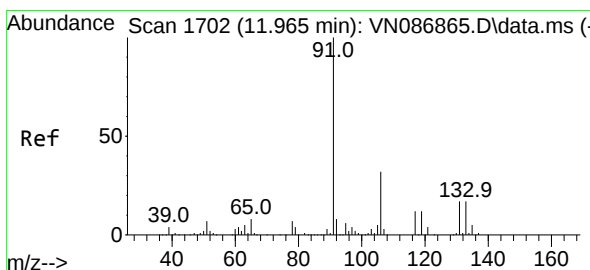
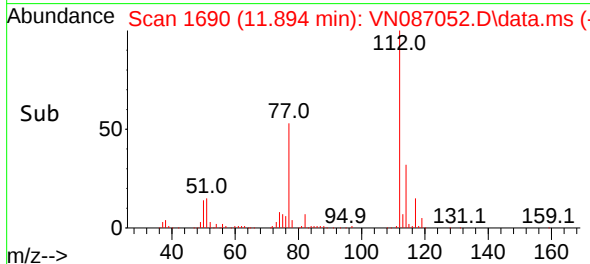
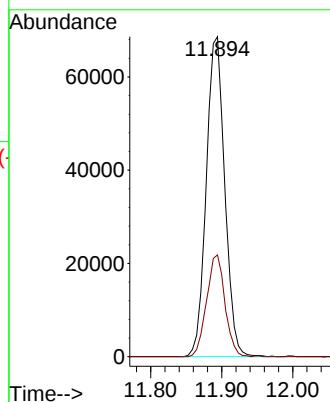
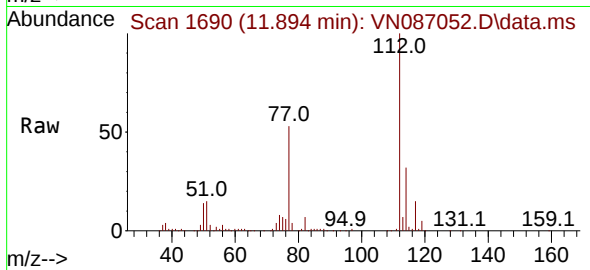
#65  
Chlorobenzene  
Concen: 21.420 ug/l  
RT: 11.894 min Scan# 112  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01

Tgt Ion:112 Resp: 124039  
Ion Ratio Lower Upper  
112 100  
114 31.8 26.2 39.2

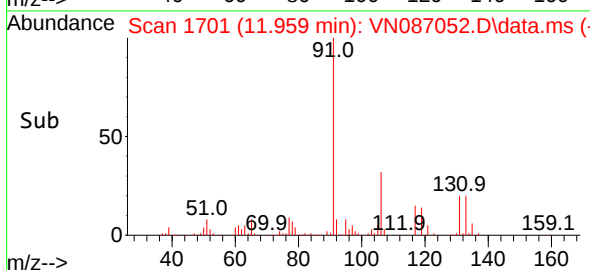
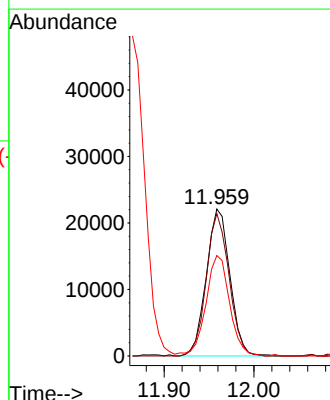
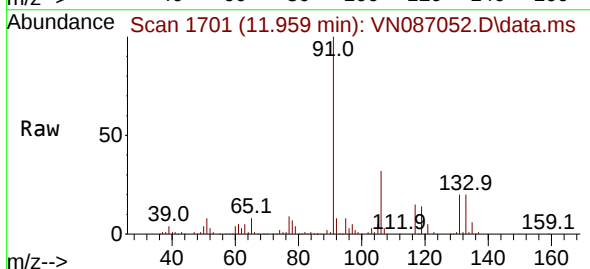
Manual Integrations  
APPROVED

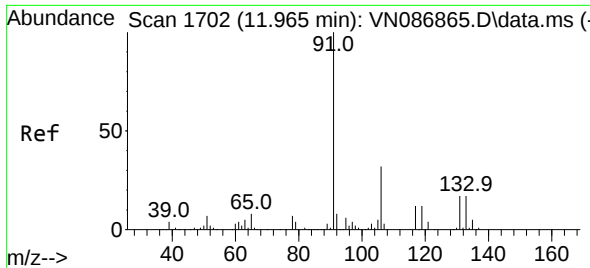
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.695 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Tgt Ion:131 Resp: 40384  
Ion Ratio Lower Upper  
131 100  
133 93.5 48.3 144.8  
119 68.5 34.0 101.8





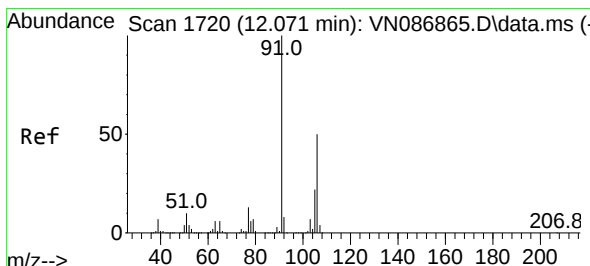
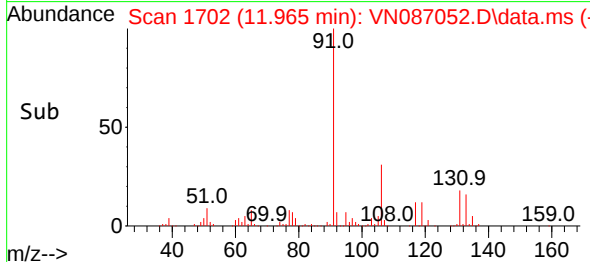
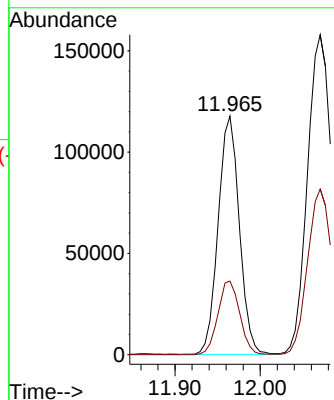
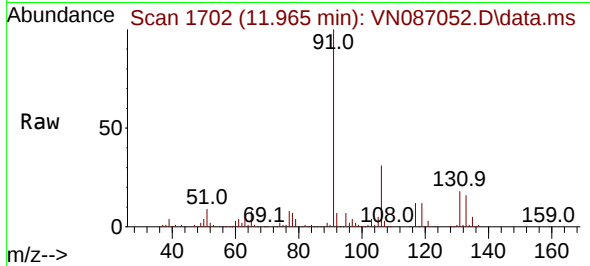
#67  
Ethyl Benzene  
Concen: 20.367 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01

Tgt Ion: 91 Resp: 203154  
Ion Ratio Lower Upper  
91 100  
106 30.9 25.4 38.2

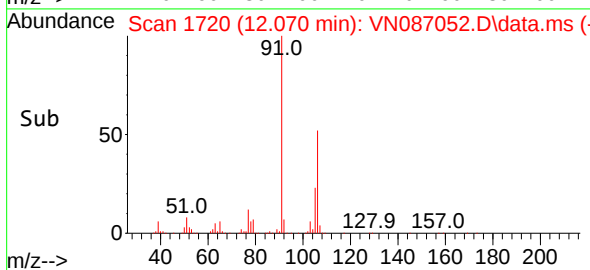
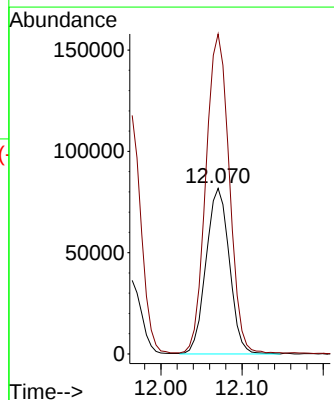
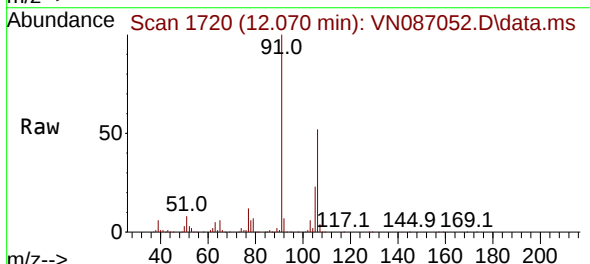
Manual Integrations  
APPROVED

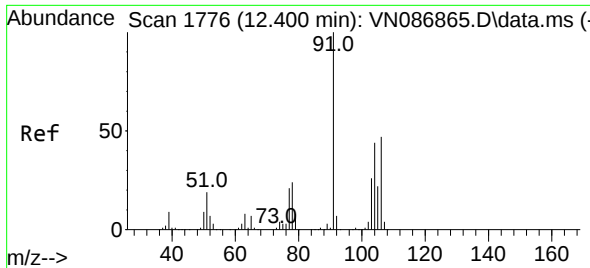
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#68  
m/p-Xylenes  
Concen: 42.731 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Tgt Ion:106 Resp: 163156  
Ion Ratio Lower Upper  
106 100  
91 192.9 159.4 239.0





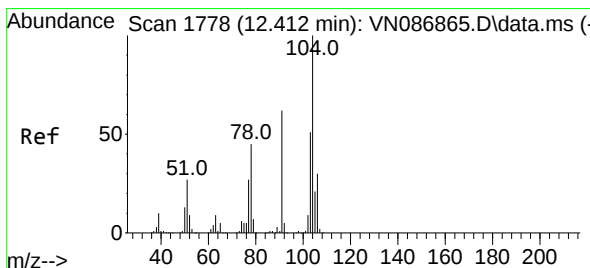
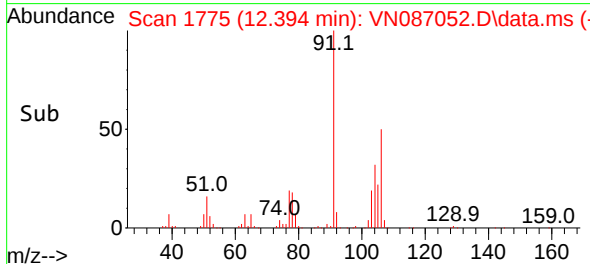
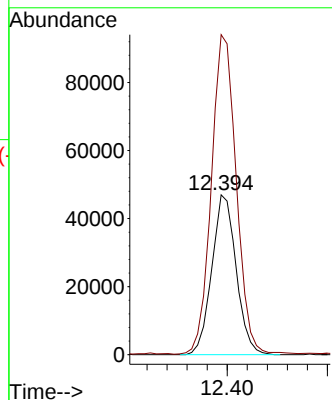
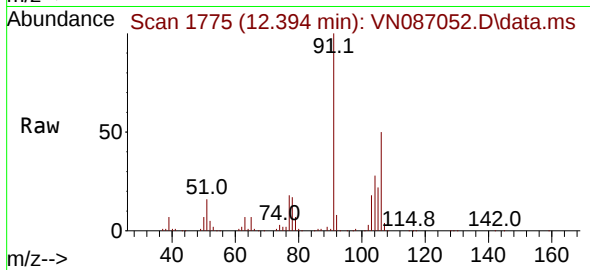
#69  
o-Xylene  
Concen: 21.646 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01

Tgt Ion:106 Resp: 79158  
Ion Ratio Lower Upper  
106 100  
91 204.7 106.1 318.1

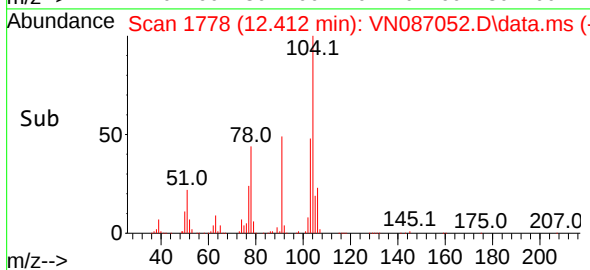
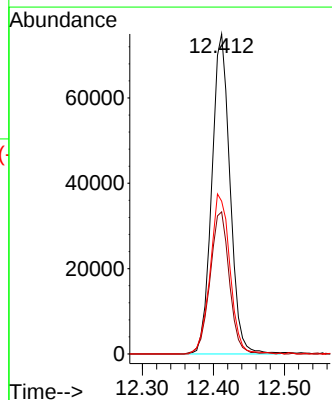
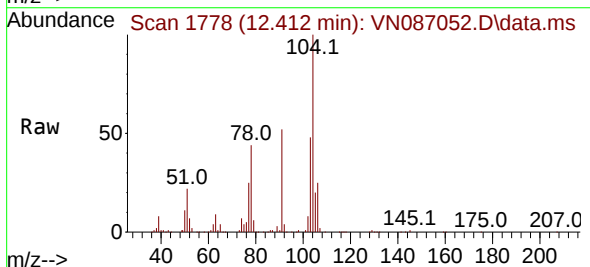
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#70  
Styrene  
Concen: 21.309 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

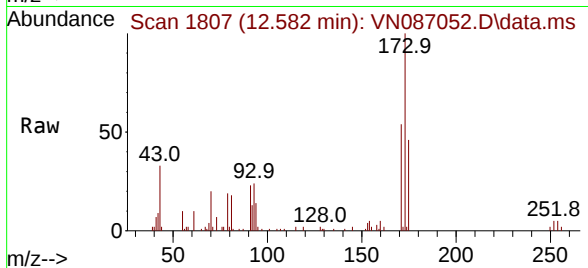
Tgt Ion:104 Resp: 133343  
Ion Ratio Lower Upper  
104 100  
78 47.1 38.5 57.7  
103 54.3 43.1 64.7





#71  
Bromoform  
Concen: 22.264 ug/l  
RT: 12.582 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

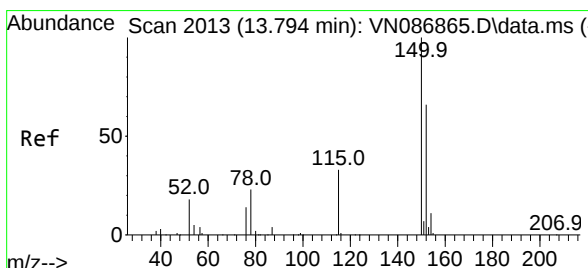
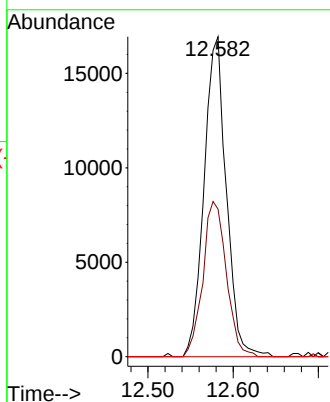
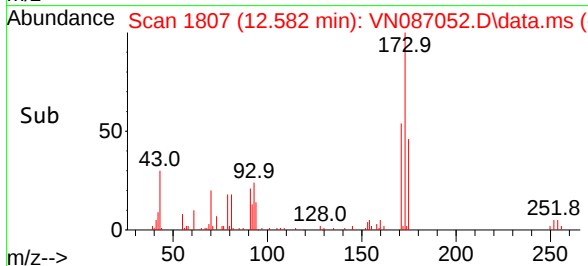
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



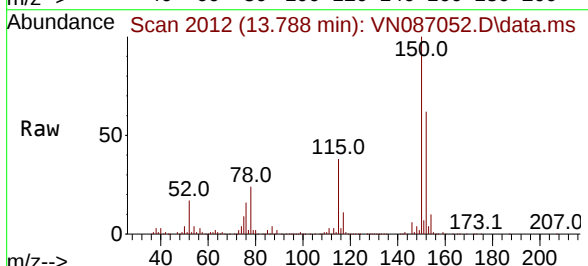
Tgt Ion:173 Resp: 3070  
Ion Ratio Lower Upper  
173 100  
175 51.2 24.1 72.4  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

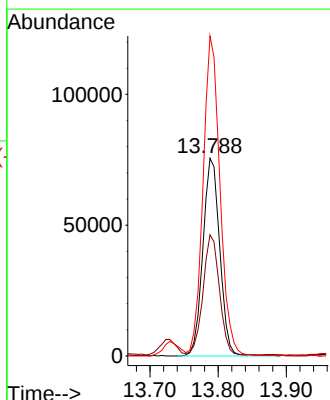
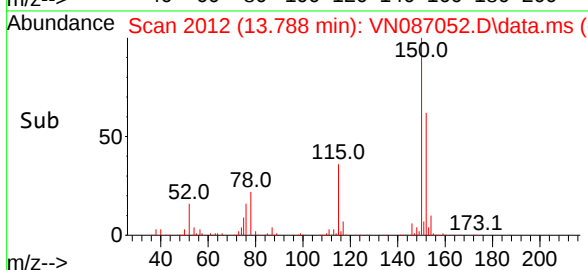
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025

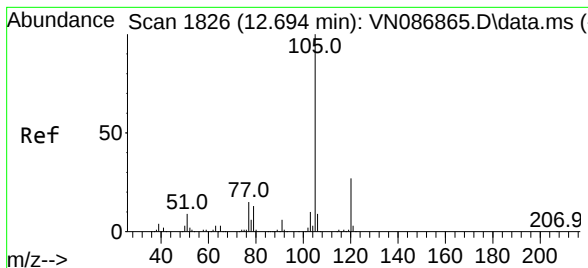


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35



Tgt Ion:152 Resp: 129789  
Ion Ratio Lower Upper  
152 100  
115 58.9 30.1 90.5  
150 163.2 0.0 345.0





#73

Isopropylbenzene

Concen: 19.831 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

Instrument :

MSVOA\_N

ClientSampleId :

VN0617WBSD01

Tgt Ion:105 Resp: 187504

Ion Ratio Lower Upper

105 100

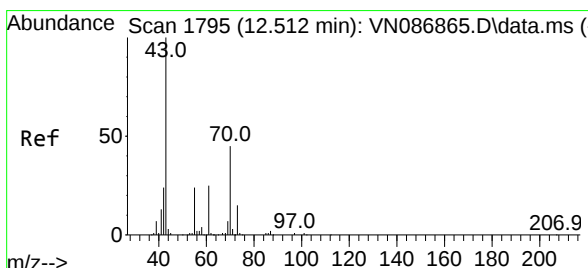
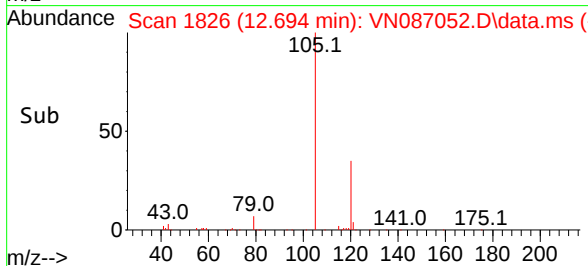
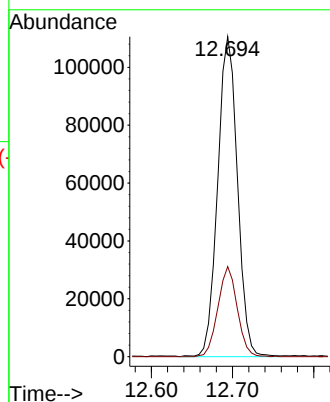
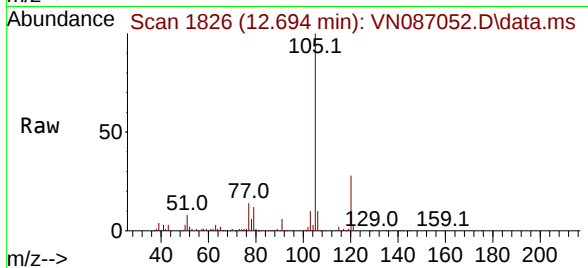
120 27.4 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#74

N-ethyl acetate

Concen: 17.156 ug/l m

RT: 12.547 min Scan# 1801

Delta R.T. 0.035 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

Tgt Ion: 43 Resp: 56686

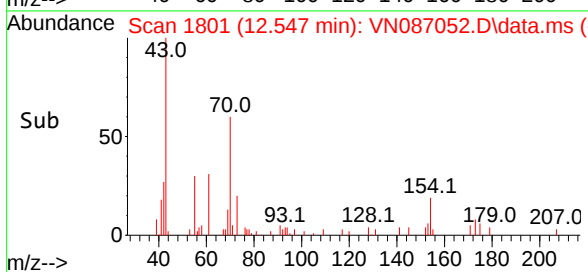
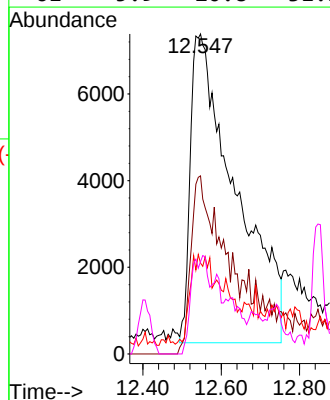
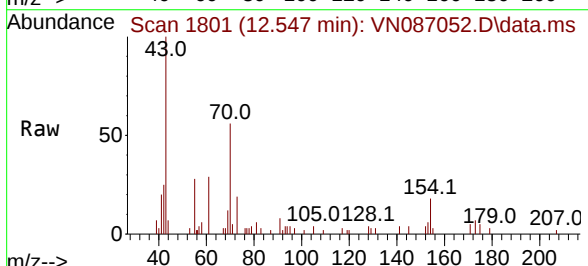
Ion Ratio Lower Upper

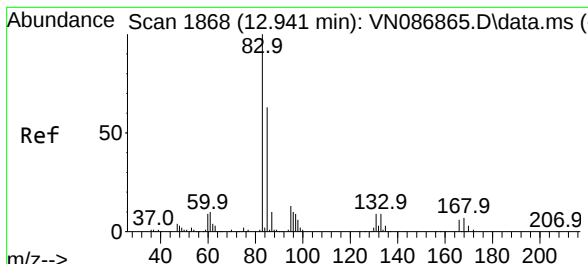
43 100

70 23.2 37.6 56.4#

55 8.1 19.0 28.6#

61 5.9 20.8 31.2#





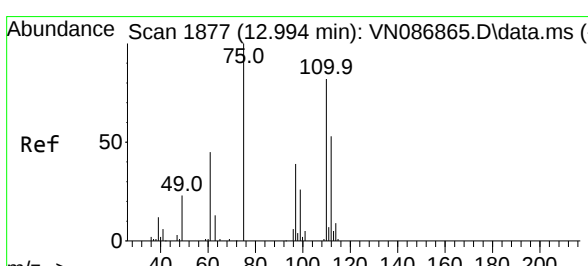
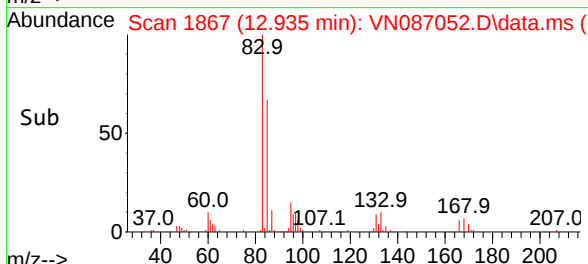
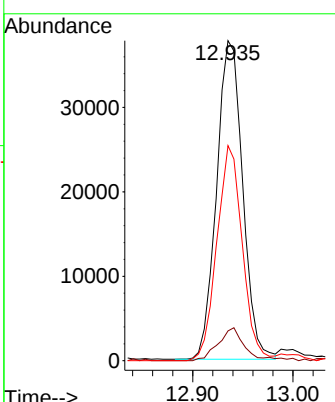
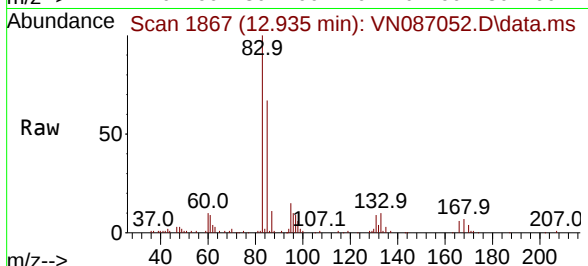
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.274 ug/l  
 RT: 12.935 min Scan# 1867  
 Delta R.T. -0.006 min  
 Lab File: VN087052.D  
 Acq: 17 Jun 2025 12:35

Instrument : MSVOA\_N  
 ClientSampleId : VN0617WBSD01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 6814 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 131       | 10.6  | 4.9   | 14.7 |
| 85        | 65.9  | 32.0  | 96.0 |

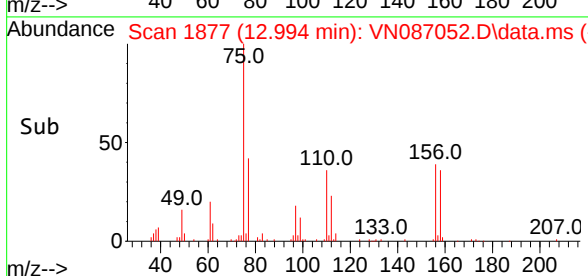
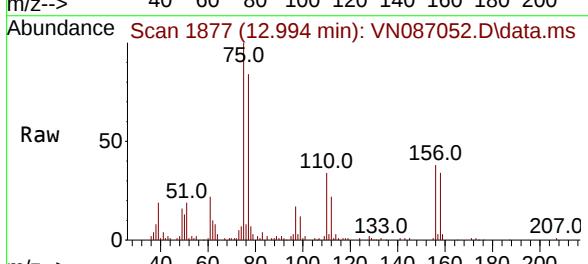
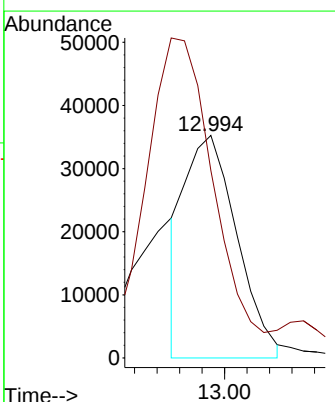
Manual Integrations  
 APPROVED

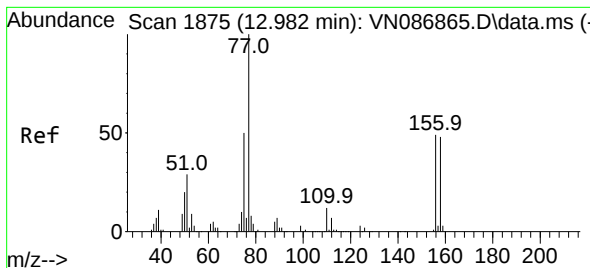
Reviewed By :Semsettin Yesilyurt 06/18/2025  
 Supervised By :Mahesh Dadoda 06/18/2025



#76  
 1,2,3-Trichloropropane  
 Concen: 18.476 ug/l m  
 RT: 12.994 min Scan# 1877  
 Delta R.T. -0.000 min  
 Lab File: VN087052.D  
 Acq: 17 Jun 2025 12:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 57000 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 188.8 | 79.3  | 237.9 |





#77

Bromobenzene

Concen: 22.059 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

Instrument :

MSVOA\_N

ClientSampleId :

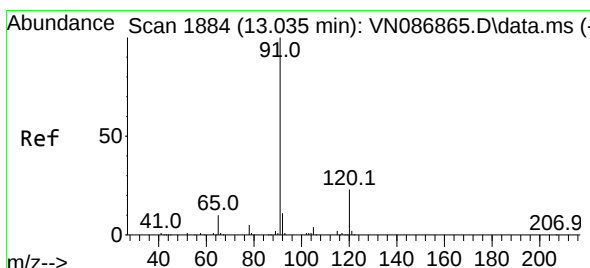
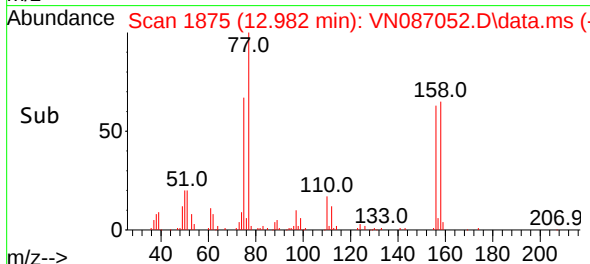
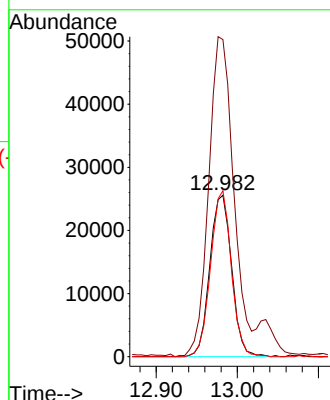
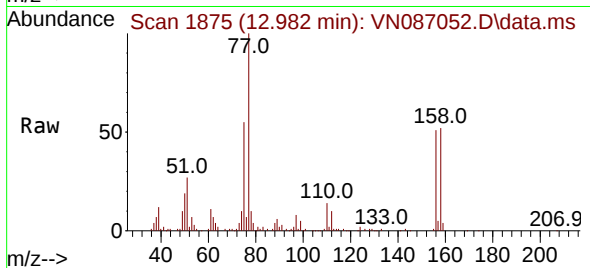
VN0617WBSD01

Tgt Ion:156 Resp: 47832  
 Ion Ratio Lower Upper  
 156 100  
 77 225.0 117.7 353.1  
 158 97.7 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025  
 Supervised By :Mahesh Dadoda 06/18/2025



#78

n-propylbenzene

Concen: 18.881 ug/l

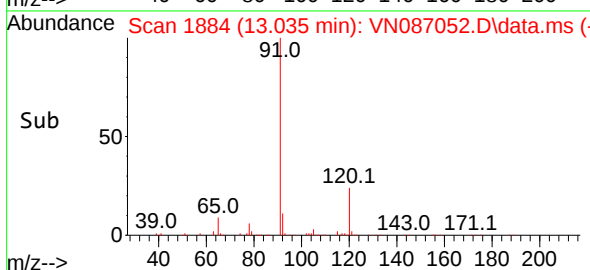
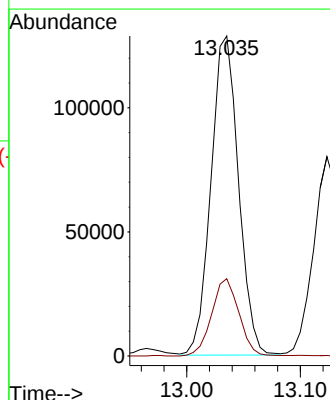
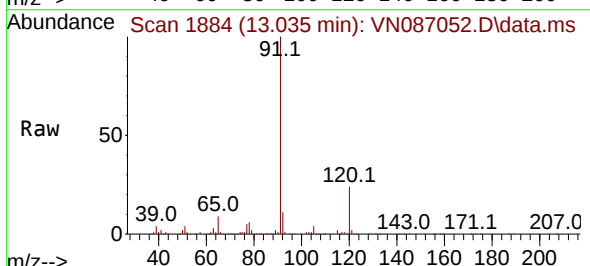
RT: 13.035 min Scan# 1884

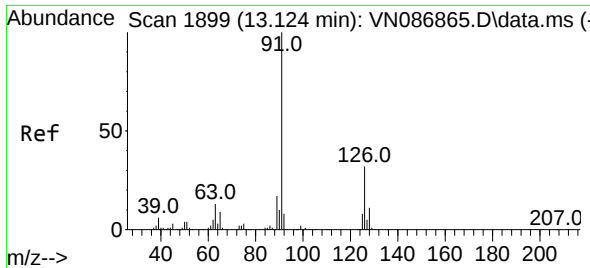
Delta R.T. -0.000 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

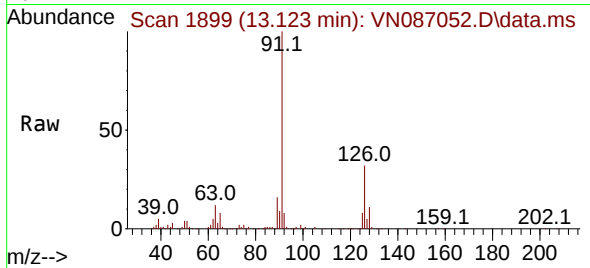
Tgt Ion: 91 Resp: 216960  
 Ion Ratio Lower Upper  
 91 100  
 120 23.9 11.4 34.2





#79  
2-Chlorotoluene  
Concen: 20.027 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

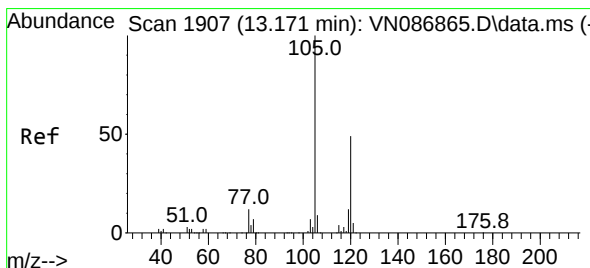
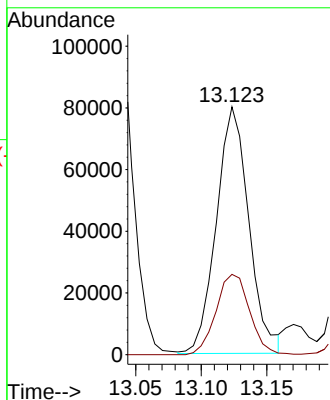
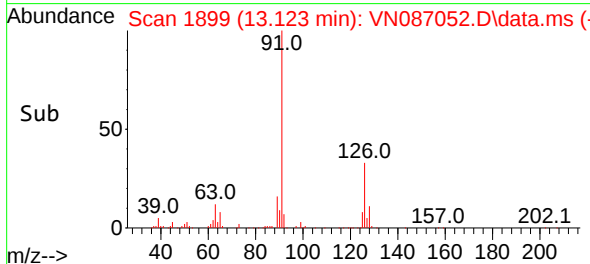
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



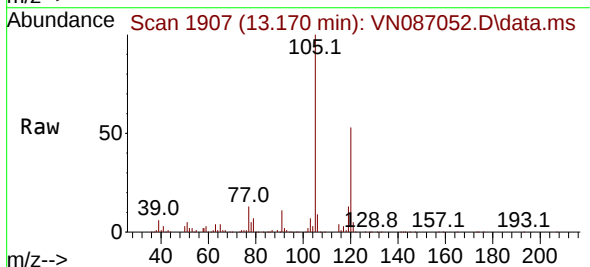
Tgt Ion: 91 Resp: 13800  
Ion Ratio Lower Upper  
91 100  
126 33.6 16.2 48.5

Manual Integrations  
APPROVED

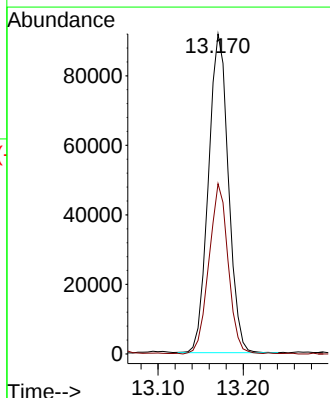
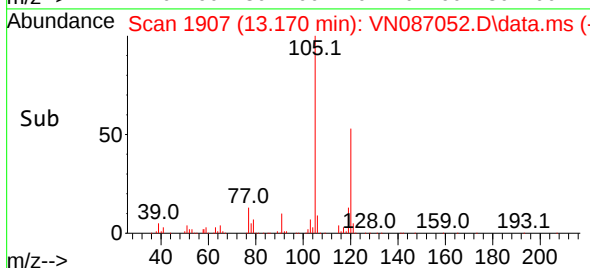
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025

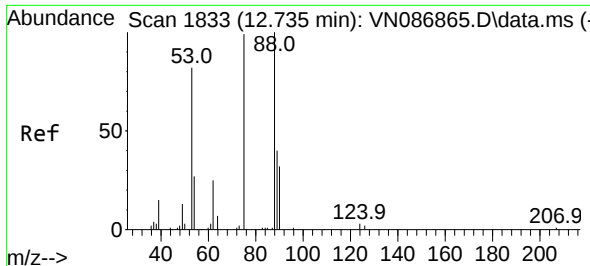


#80  
1,3,5-Trimethylbenzene  
Concen: 19.142 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35



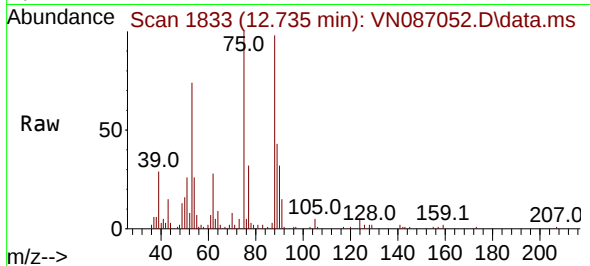
Tgt Ion:105 Resp: 149431  
Ion Ratio Lower Upper  
105 100  
120 51.5 24.9 74.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.026 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

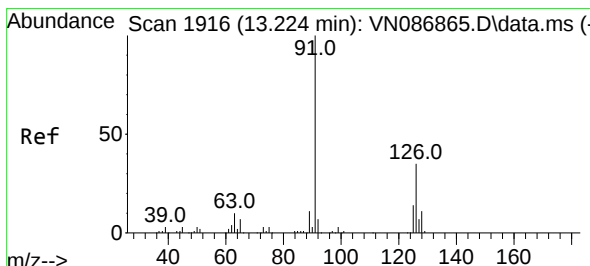
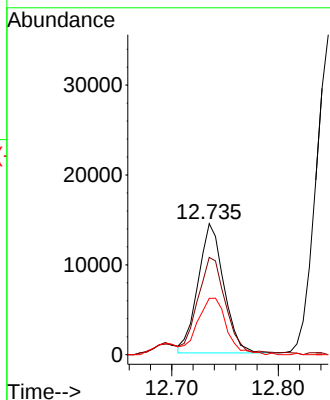
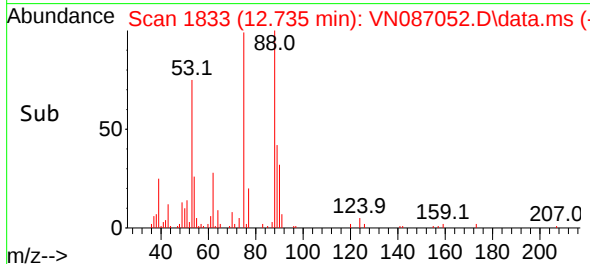
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



Tgt Ion: 75 Resp: 24159  
Ion Ratio Lower Upper  
75 100  
53 84.3 66.6 99.8  
89 50.0 36.7 55.1

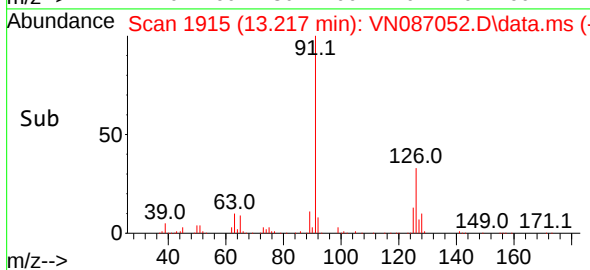
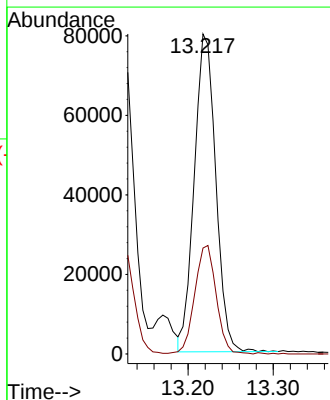
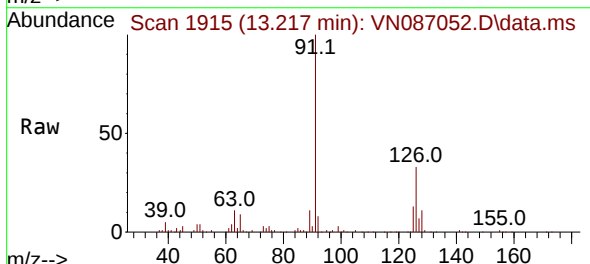
Manual Integrations  
APPROVED

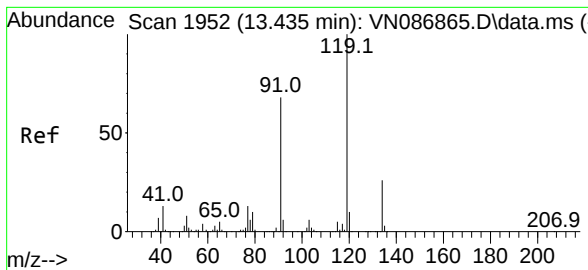
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#82  
4-Chlorotoluene  
Concen: 20.092 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

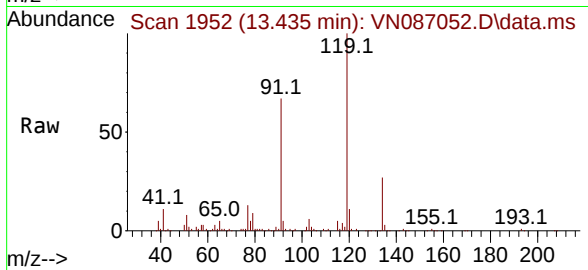
Tgt Ion: 91 Resp: 140095  
Ion Ratio Lower Upper  
91 100  
126 34.1 16.7 50.1





#83  
tert-Butylbenzene  
Concen: 18.198 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

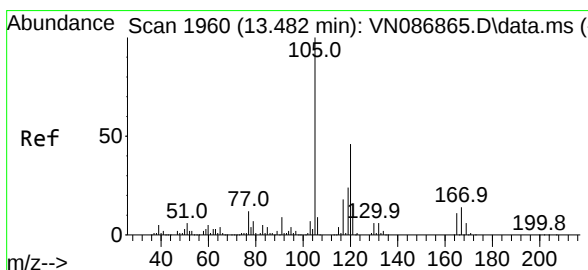
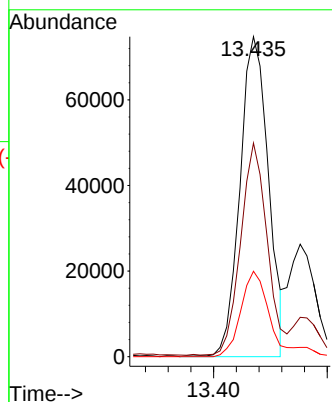
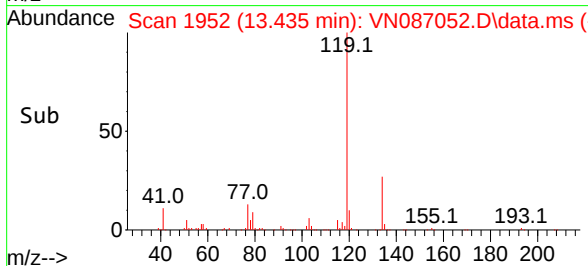
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01



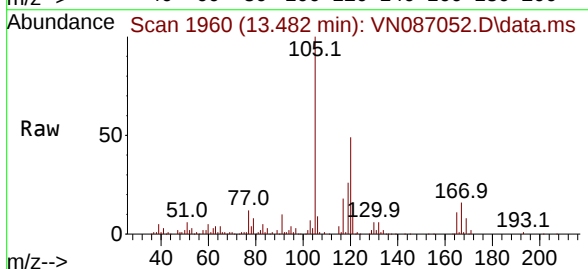
Tgt Ion:119 Resp: 130042  
Ion Ratio Lower Upper  
119 100  
91 62.0 32.1 96.5  
134 27.9 13.4 40.1

Manual Integrations  
APPROVED

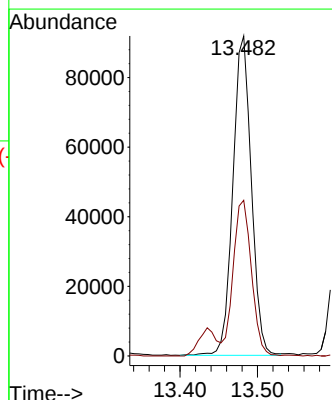
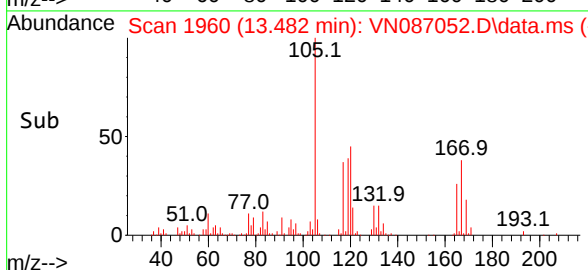
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025

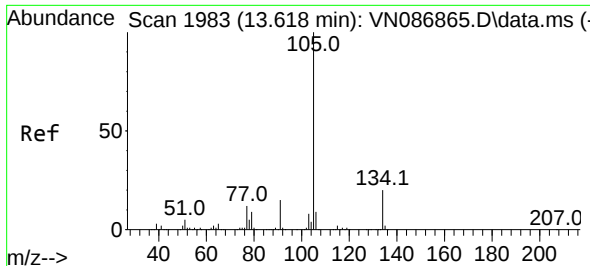


#84  
1,2,4-Trimethylbenzene  
Concen: 19.418 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35



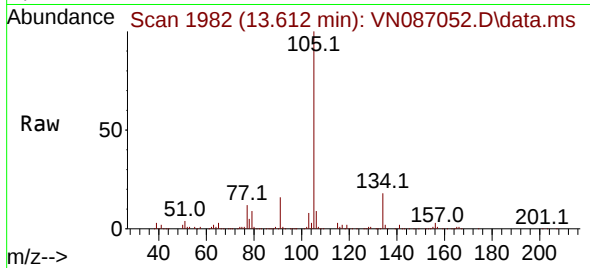
Tgt Ion:105 Resp: 152004  
Ion Ratio Lower Upper  
105 100  
120 48.5 23.2 69.6





#85  
 sec-Butylbenzene  
 Concen: 17.016 ug/l  
 RT: 13.612 min Scan# 1983  
 Delta R.T. -0.006 min  
 Lab File: VN087052.D  
 Acq: 17 Jun 2025 12:35

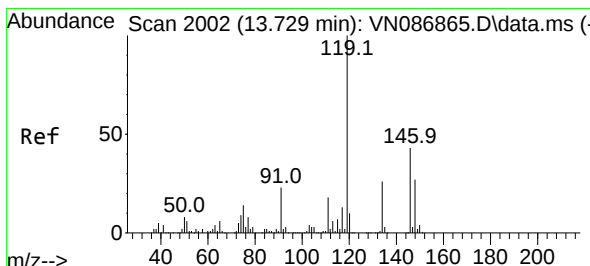
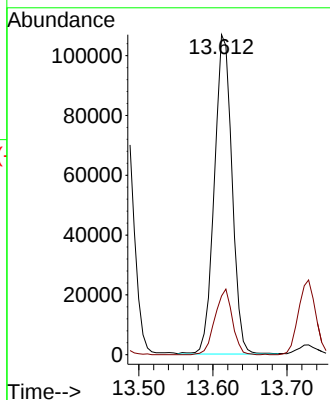
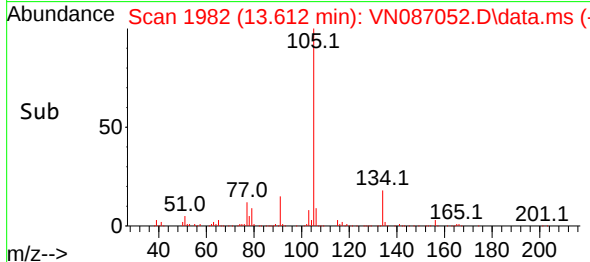
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0617WBSD01



Tgt Ion:105 Resp: 176580  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.0 30.0

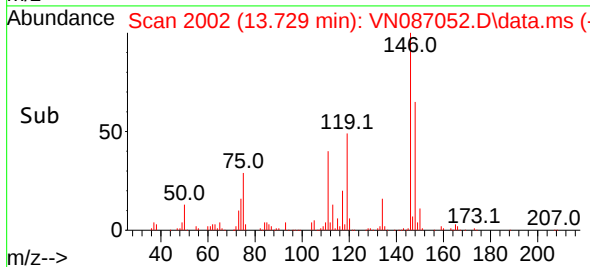
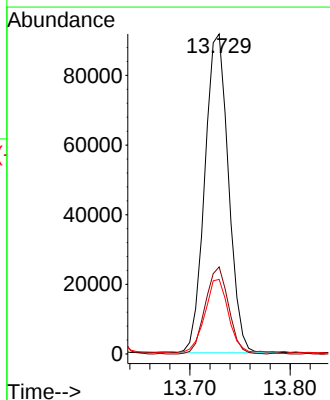
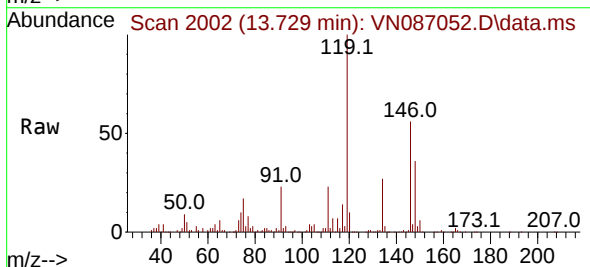
Manual Integrations  
 APPROVED

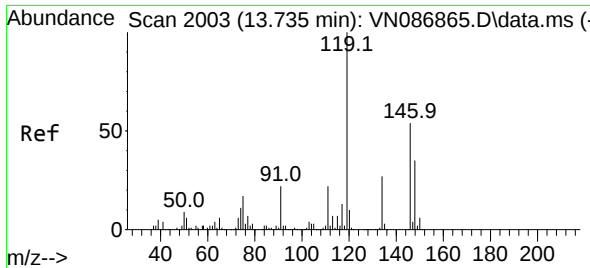
Reviewed By :Semsettin Yesilyurt 06/18/2025  
 Supervised By :Mahesh Dadoda 06/18/2025



#86  
 p-Isopropyltoluene  
 Concen: 17.515 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN087052.D  
 Acq: 17 Jun 2025 12:35

Tgt Ion:119 Resp: 150247  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.5 40.4  
 91 22.7 11.5 34.4





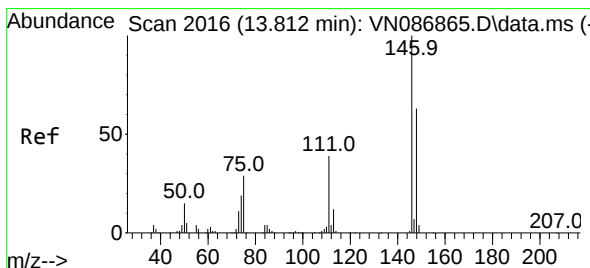
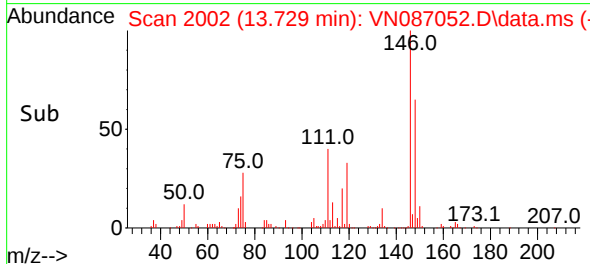
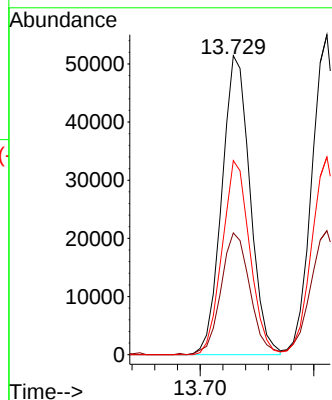
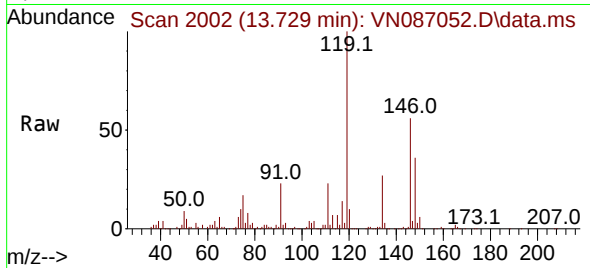
#87  
1,3-Dichlorobenzene  
Concen: 20.724 ug/l  
RT: 13.729 min Scan# 2003  
Delta R.T. -0.006 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01

Tgt Ion:146 Resp: 88414  
Ion Ratio Lower Upper  
146 100  
111 41.8 20.9 62.8  
148 63.7 32.0 96.2

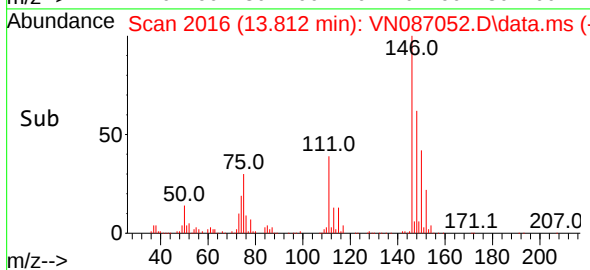
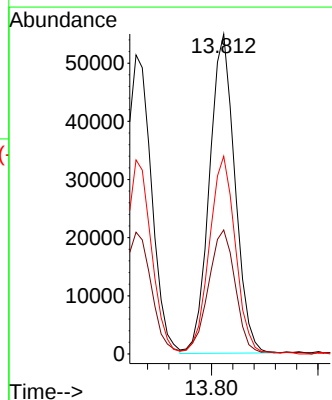
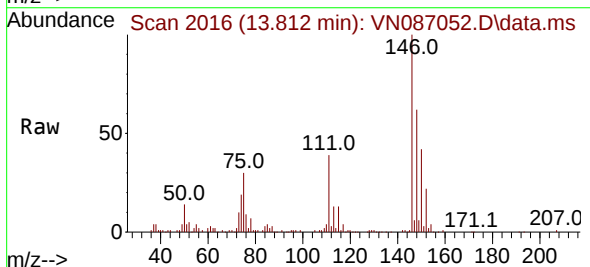
Manual Integrations  
APPROVED

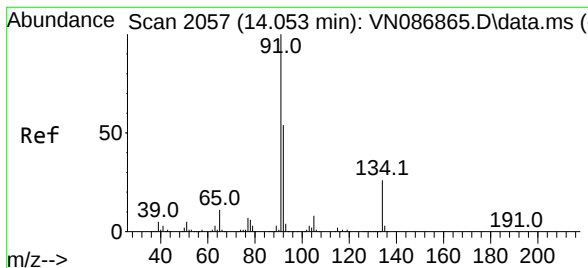
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#88  
1,4-Dichlorobenzene  
Concen: 20.901 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Tgt Ion:146 Resp: 90913  
Ion Ratio Lower Upper  
146 100  
111 40.4 19.9 59.7  
148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 15.811 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

Instrument :

MSVOA\_N

ClientSampleId :

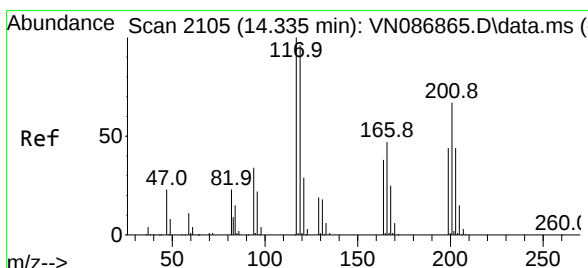
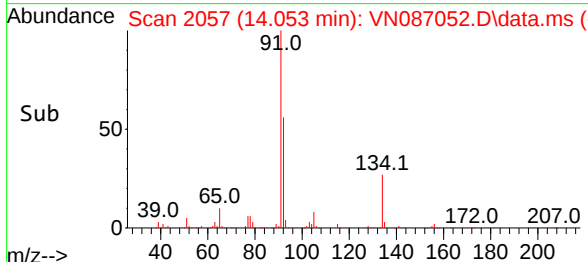
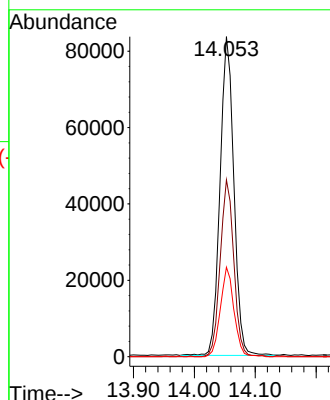
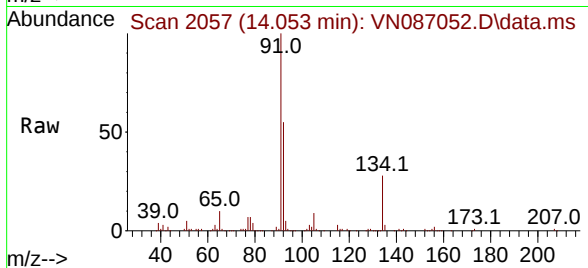
VN0617WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 131374 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 54.8  | 27.5  | 82.4   |
| 134      | 27.6  | 13.0  | 39.0   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#90

Hexachloroethane

Concen: 17.539 ug/l

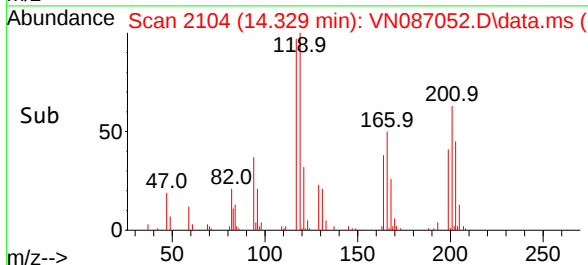
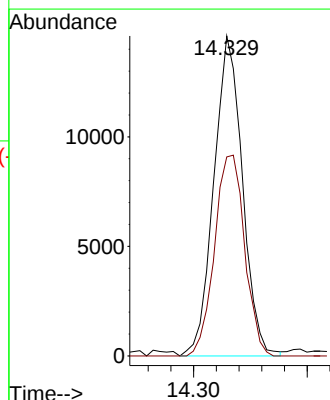
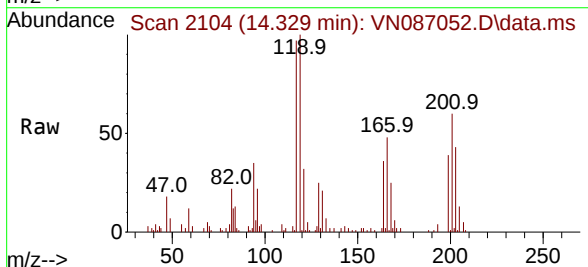
RT: 14.329 min Scan# 2104

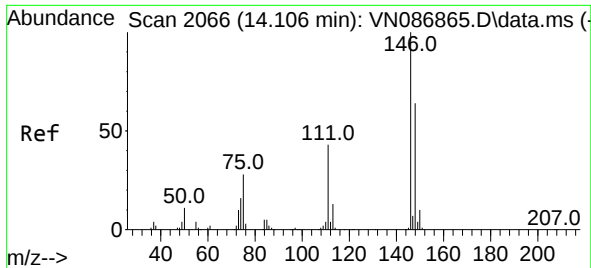
Delta R.T. -0.006 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 25503 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 66.0  | 33.2  | 99.6  |





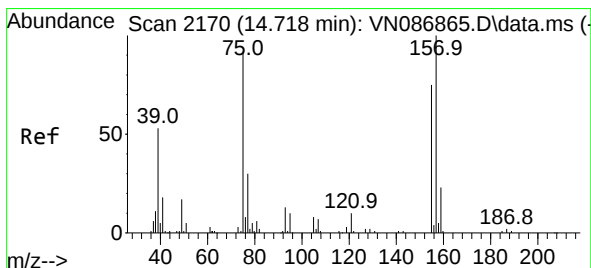
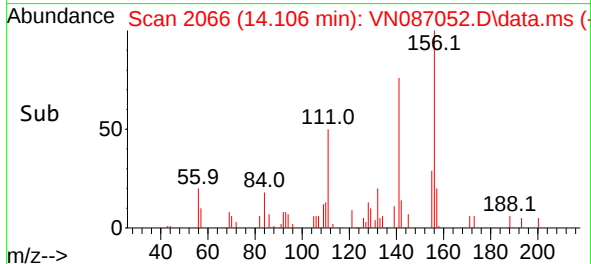
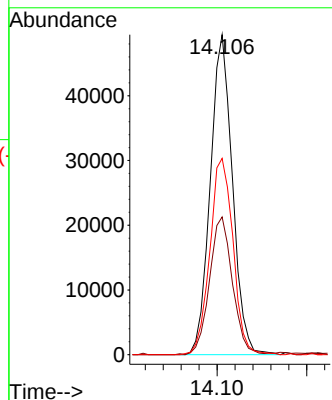
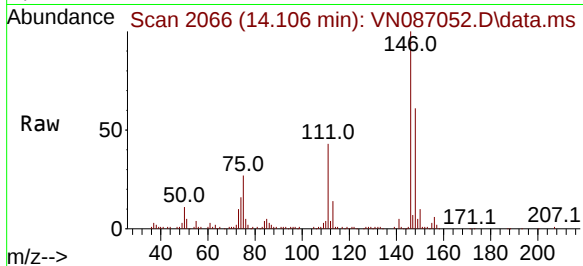
#91  
1,2-Dichlorobenzene  
Concen: 20.621 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0617WBSD01

Tgt Ion:146 Resp: 84520  
Ion Ratio Lower Upper  
146 100  
111 44.5 21.6 64.6  
148 64.4 31.7 95.1

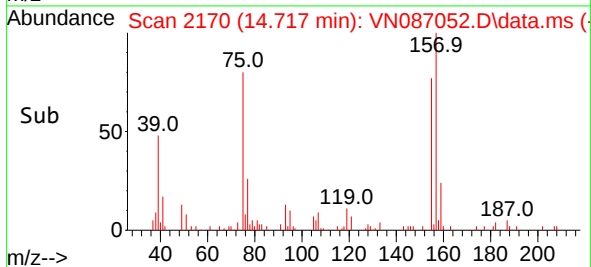
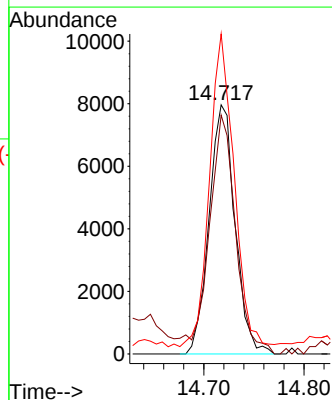
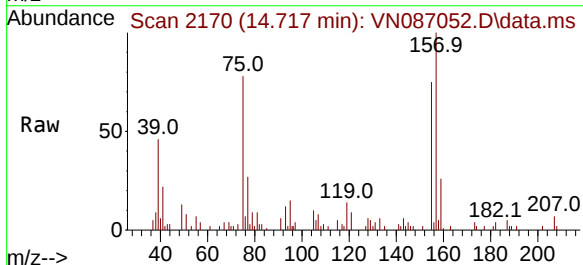
Manual Integrations  
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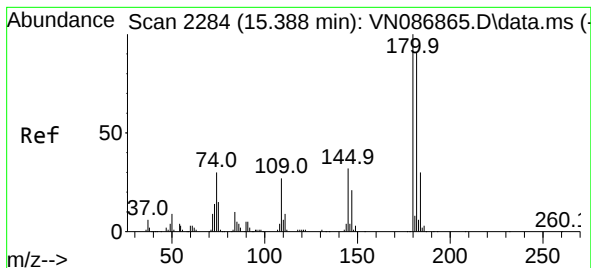
Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.753 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN087052.D  
Acq: 17 Jun 2025 12:35

Tgt Ion: 75 Resp: 14366  
Ion Ratio Lower Upper  
75 100  
155 97.1 41.1 123.4  
157 118.0 52.7 158.1





#93

1,2,4-Trichlorobenzene

Concen: 17.169 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

Instrument :

MSVOA\_N

ClientSampleId :

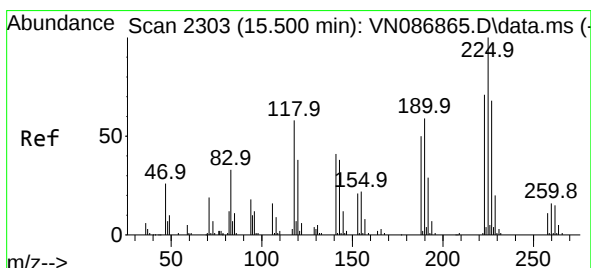
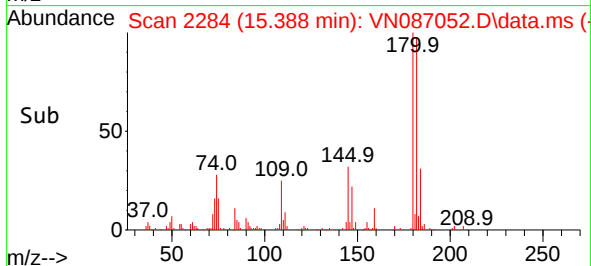
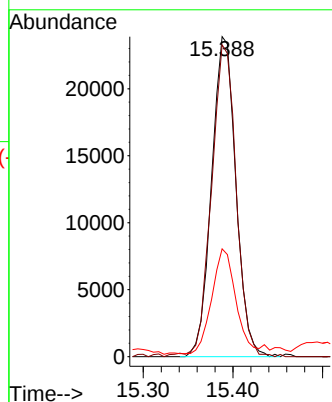
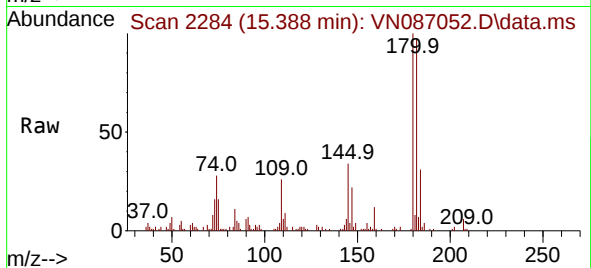
VN0617WBSD01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 4493       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 99.0  | 46.9 140.7 |
| 145         | 32.1  | 16.0 47.9  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#94

Hexachlorobutadiene

Concen: 13.986 ug/l

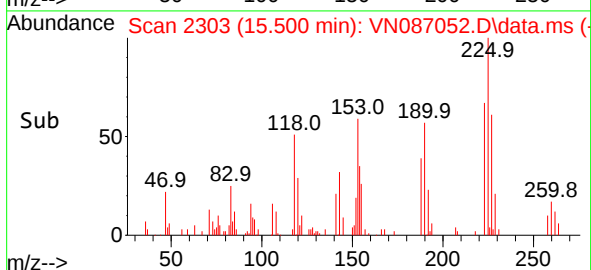
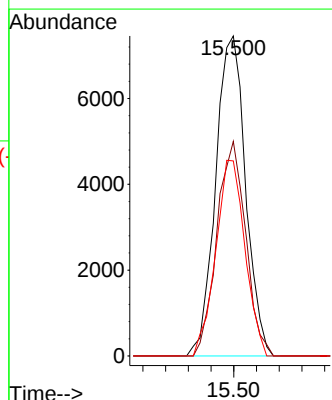
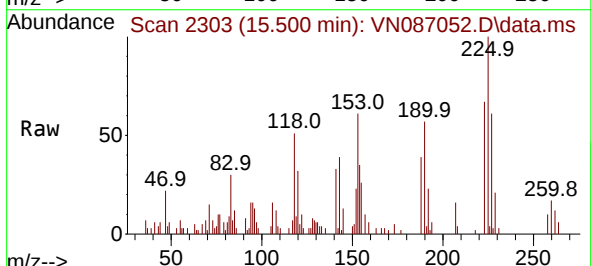
RT: 15.500 min Scan# 2303

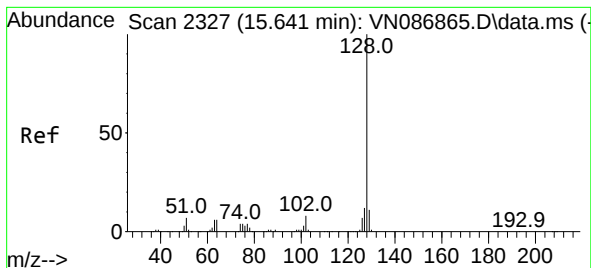
Delta R.T. -0.000 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:225 | Resp: | 13638      |
| Ion Ratio   | Lower | Upper      |
| 225         | 100   |            |
| 223         | 64.6  | 33.5 100.4 |
| 227         | 59.7  | 31.1 93.5  |





#95

Naphthalene

Concen: 20.911 ug/l

RT: 15.635 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

Instrument :

MSVOA\_N

ClientSampleId :

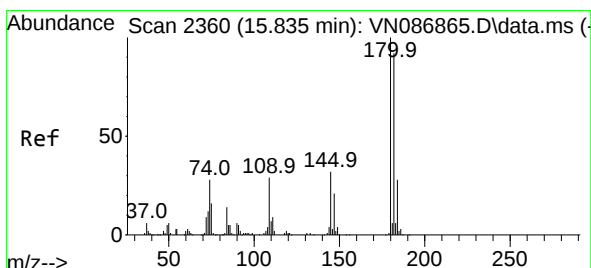
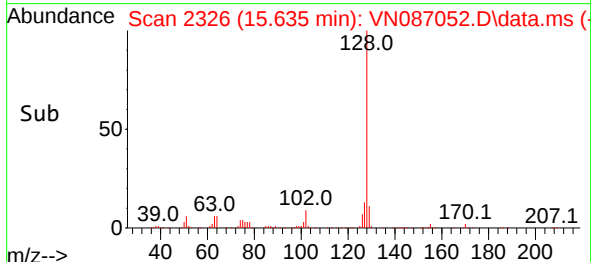
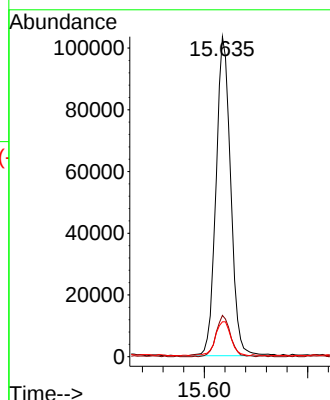
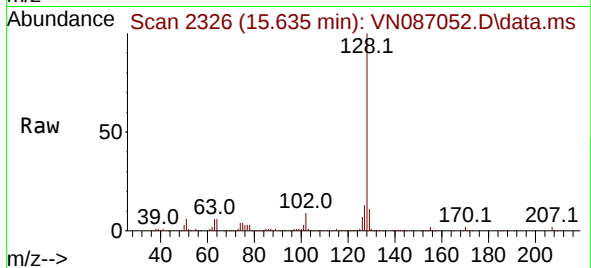
VN0617WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 20372 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.8  | 10.2  | 15.2  |
| 129       | 11.4  | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025  
Supervised By :Mahesh Dadoda 06/18/2025



#96

1,2,3-Trichlorobenzene

Concen: 16.292 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN087052.D

Acq: 17 Jun 2025 12:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 42367 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 99.1  | 47.0  | 141.0 |
| 145       | 38.5  | 16.6  | 49.8  |

