

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071625\  
 Data File : VN087330.D  
 Acq On : 16 Jul 2025 17:49  
 Operator : JC\MD  
 Sample : VSTDICC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC020

Quant Time: Jul 17 02:18:38 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071625W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 17 02:09:29 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025  
 Supervised By :Semsettin Yesilyurt 07/17/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.212          | 168  | 178514     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.088          | 114  | 328159     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.847         | 117  | 297202     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.770         | 152  | 156249     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.565          | 65   | 58584      | 19.341   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 38.680%# |        |          |
| 35) Dibromofluoromethane     | 8.153          | 113  | 44726      | 19.758   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 39.520%# |        |          |
| 50) Toluene-d8               | 10.547         | 98   | 154381     | 19.119   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 38.240%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.829         | 95   | 56832      | 19.051   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 38.100%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 31604      | 16.669   | ug/l   | 86       |
| 3) Chloromethane             | 2.383          | 50   | 41982      | 17.608   | ug/l   | 94       |
| 4) Vinyl Chloride            | 2.542          | 62   | 44508      | 18.784   | ug/l   | 99       |
| 5) Bromomethane              | 2.971          | 94   | 22025      | 17.950   | ug/l   | 98       |
| 6) Chloroethane              | 3.130          | 64   | 30785      | 19.922   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 68764      | 19.626   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.959          | 74   | 28520      | 20.984   | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 38516      | 21.414   | ug/l   | 95       |
| 10) Methyl Iodide            | 4.577          | 142  | 25698      | 17.955   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.530          | 59   | 55298      | 96.147   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.330          | 96   | 39480      | 19.370   | ug/l   | 96       |
| 13) Acrolein                 | 4.177          | 56   | 40135      | 86.954   | ug/l   | 98       |
| 14) Allyl chloride           | 5.006          | 41   | 80983      | 21.955   | ug/l   | 88       |
| 15) Acrylonitrile            | 5.712          | 53   | 162325     | 104.007  | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 140161     | 97.607   | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.700          | 76   | 119191     | 19.725   | ug/l # | 93       |
| 18) Methyl Acetate           | 5.012          | 43   | 70735      | 19.824   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 150385     | 20.018   | ug/l   | 97       |
| 20) Methylene Chloride       | 5.265          | 84   | 49951      | 20.427   | ug/l   | 87       |
| 21) trans-1,2-Dichloroethene | 5.771          | 96   | 45917      | 19.980   | ug/l   | 90       |
| 22) Diisopropyl ether        | 6.659          | 45   | 168043     | 21.719   | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.594          | 43   | 750202     | 110.863  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.559          | 63   | 89552      | 20.062   | ug/l   | 95       |
| 25) 2-Butanone               | 7.477          | 43   | 231983     | 105.718  | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 7.483          | 77   | 71478      | 20.596   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.471          | 96   | 53347      | 20.162   | ug/l   | 98       |
| 28) Bromochloromethane       | 7.794          | 49   | 41285      | 19.325   | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.830          | 42   | 147436     | 103.426  | ug/l   | 99       |
| 30) Chloroform               | 7.953          | 83   | 93018      | 20.819   | ug/l   | 100      |
| 31) Cyclohexane              | 8.241          | 56   | 74161      | 19.915   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.153          | 97   | 78235      | 20.217   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.359          | 75   | 60302      | 20.163   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.553          | 43   | 85921      | 19.893   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.347          | 117  | 65336      | 19.832   | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.588          | 83   | 63264      | 19.539   | ug/l   | 95       |
| 40) Benzene                  | 8.588          | 78   | 197187     | 20.400   | ug/l   | 98       |

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 Sample : VSTDICC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025  
 Supervised By :Semsettin Yesilyurt 07/17/2025

Quant Time: Jul 17 02:18:38 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071625W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 17 02:09:29 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.771  | 41   | 47550    | 21.054  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.659  | 62   | 74680    | 20.374  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.677  | 43   | 135010   | 20.136  | ug/l   | 99       |
| 44) Trichloroethene           | 9.335  | 130  | 44202    | 19.354  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.606  | 63   | 51786    | 21.086  | ug/l   | 97       |
| 46) Dibromomethane            | 9.688  | 93   | 36673    | 19.943  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.871  | 83   | 73409    | 19.819  | ug/l   | 93       |
| 48) Methyl methacrylate       | 9.665  | 41   | 62316    | 20.645  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.682  | 88   | 18509    | 400.357 | ug/l # | 100      |
| 51) 4-Methyl-2-Pentanone      | 10.429 | 43   | 449710   | 106.046 | ug/l   | 99       |
| 52) Toluene                   | 10.612 | 92   | 123391   | 21.002  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.818 | 75   | 76959    | 20.530  | ug/l   | 92       |
| 54) cis-1,3-Dichloropropene   | 10.294 | 75   | 79019    | 20.407  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 11.000 | 97   | 47960    | 20.164  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.859 | 69   | 74408    | 19.384  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 11.147 | 76   | 85537    | 20.800  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.141 | 63   | 198704   | 101.839 | ug/l   | 100      |
| 59) 2-Hexanone                | 11.182 | 43   | 305342   | 108.526 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.341 | 129  | 55783    | 20.564  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.447 | 107  | 51292    | 20.509  | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.082 | 164  | 37655    | 19.686  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.871 | 112  | 134668   | 20.183  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.941 | 131  | 46671    | 20.570  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.947 | 91   | 223715   | 20.367  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.053 | 106  | 170590   | 41.473  | ug/l   | 98       |
| 69) o-Xylene                  | 12.376 | 106  | 83415    | 21.230  | ug/l   | 98       |
| 70) Styrene                   | 12.388 | 104  | 140937   | 21.323  | ug/l   | 100      |
| 71) Bromoform                 | 12.559 | 173  | 37362    | 20.383  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.676 | 105  | 202595   | 20.601  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.512 | 43   | 78074m   | 20.334  | ug/l   |          |
| 75) 1,1,2,2-Tetrachloroethane | 12.918 | 83   | 76720    | 20.733  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.976 | 75   | 68839m   | 19.858  | ug/l   |          |
| 77) Bromobenzene              | 12.959 | 156  | 53881    | 21.127  | ug/l   | 97       |
| 78) n-propylbenzene           | 13.017 | 91   | 255577   | 20.656  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.106 | 91   | 158436   | 20.836  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 13.153 | 105  | 176006   | 21.006  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.717 | 75   | 27975    | 21.846  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 13.200 | 91   | 163615   | 20.667  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.417 | 119  | 143954   | 20.571  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.465 | 105  | 181623   | 21.226  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.594 | 105  | 216256   | 20.516  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.706 | 119  | 175352   | 20.758  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.712 | 146  | 103157   | 20.609  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.788 | 146  | 108898   | 20.370  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.035 | 91   | 165484   | 20.516  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.312 | 117  | 35108    | 19.615  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 14.088 | 146  | 99750    | 21.036  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.700 | 75   | 19015    | 19.573  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.370 | 180  | 54714    | 19.643  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.476 | 225  | 20248    | 19.563  | ug/l   | 96       |
| 95) Naphthalene               | 15.617 | 128  | 194574   | 19.718  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.811 | 180  | 55463    | 19.850  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071625\  
Data File : VN087330.D  
Acq On : 16 Jul 2025 17:49  
Operator : JC\MD  
Sample : VSTDICC020  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025

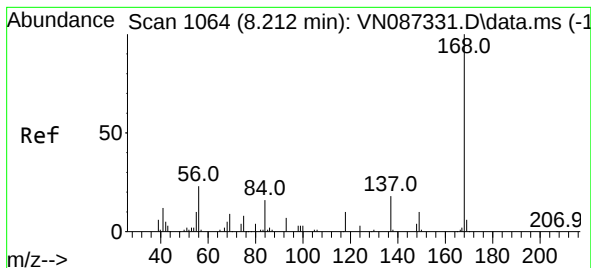
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071625W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jul 17 02:09:29 2025  
Response via : Initial Calibration

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

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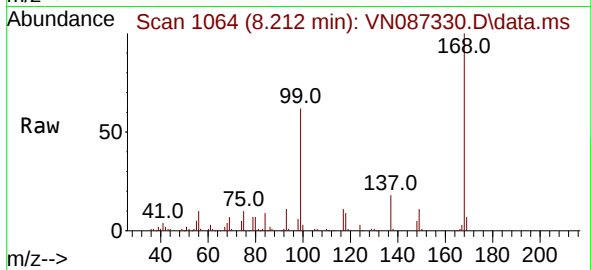
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.212 min Scan# 1064  
Delta R.T. -0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

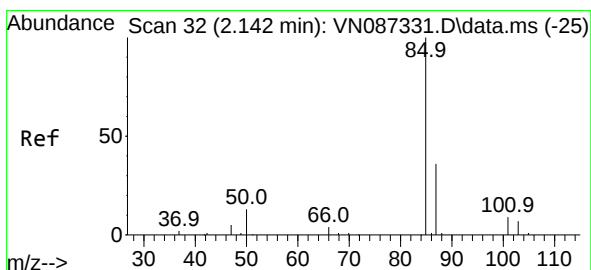
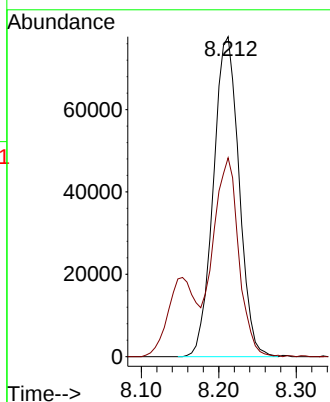
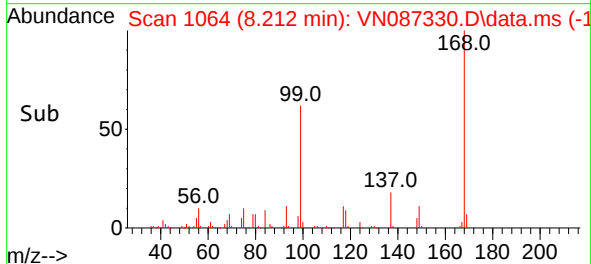
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



Tgt Ion:168 Resp: 178514  
Ion Ratio Lower Upper  
168 100  
99 61.7 47.9 71.9

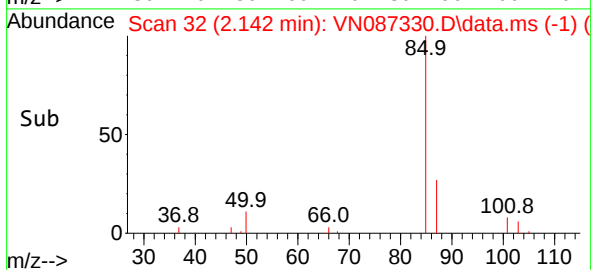
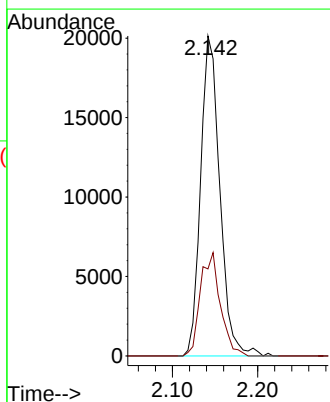
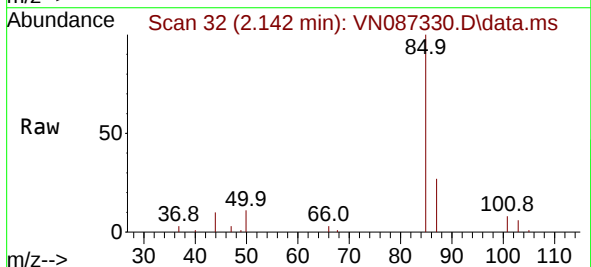
Manual Integrations  
APPROVED

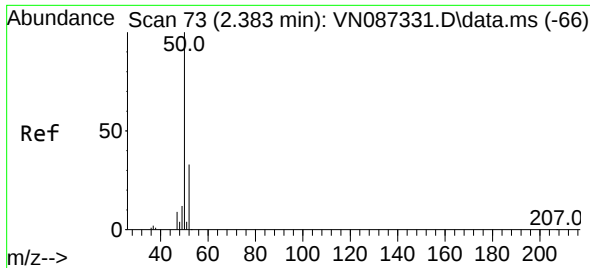
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#2  
Dichlorodifluoromethane  
Concen: 16.669 ug/l  
RT: 2.142 min Scan# 32  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

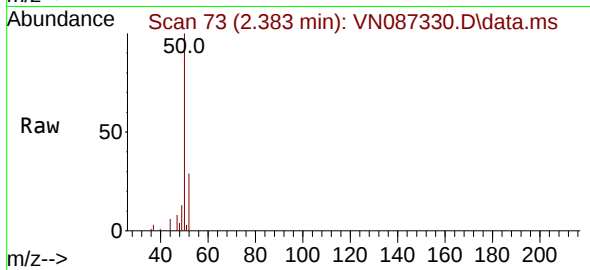
Tgt Ion: 85 Resp: 31604  
Ion Ratio Lower Upper  
85 100  
87 27.2 17.8 53.3





#3  
Chloromethane  
Concen: 17.608 ug/l  
RT: 2.383 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

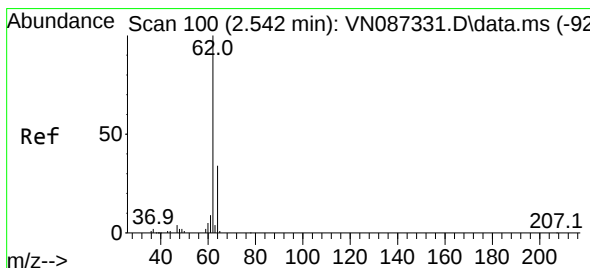
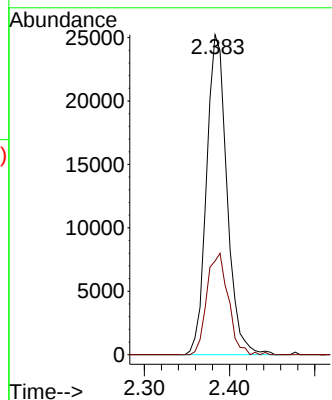
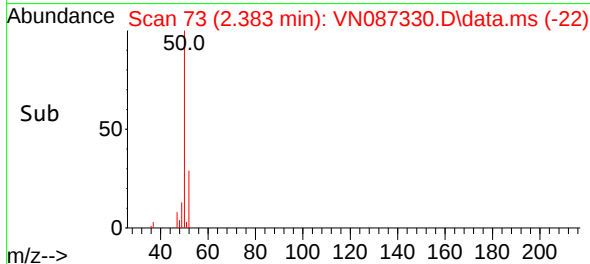
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 50 Resp: 4198  
Ion Ratio Lower Upper  
50 100  
52 29.3 26.3 39.5

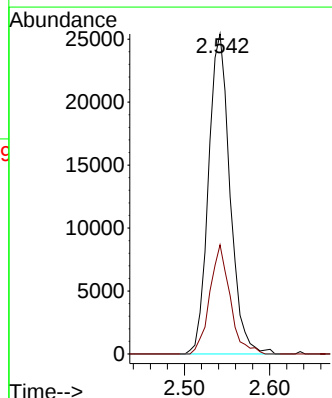
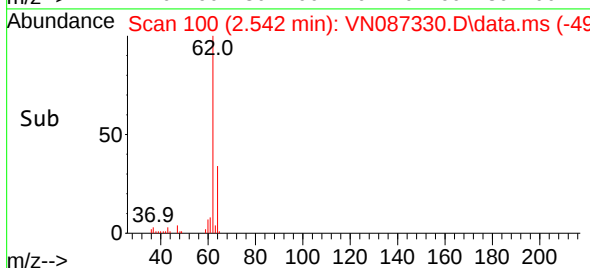
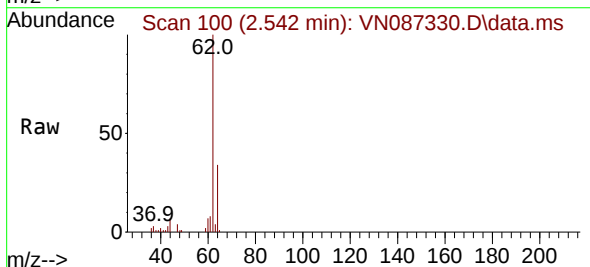
Manual Integrations  
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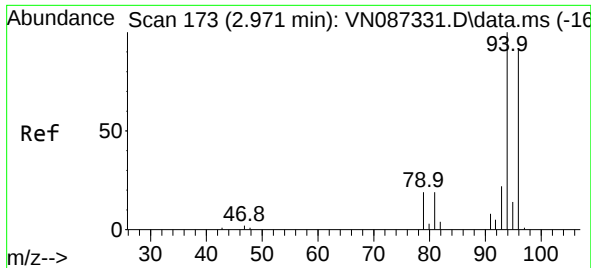
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#4  
Vinyl Chloride  
Concen: 18.784 ug/l  
RT: 2.542 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

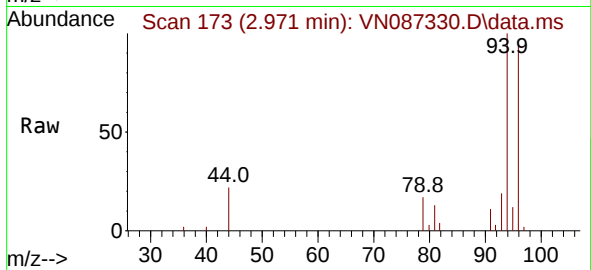
Tgt Ion: 62 Resp: 44508  
Ion Ratio Lower Upper  
62 100  
64 34.1 27.0 40.6





#5  
Bromomethane  
Concen: 17.950 ug/l  
RT: 2.971 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

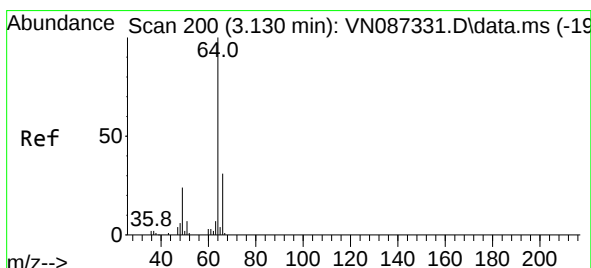
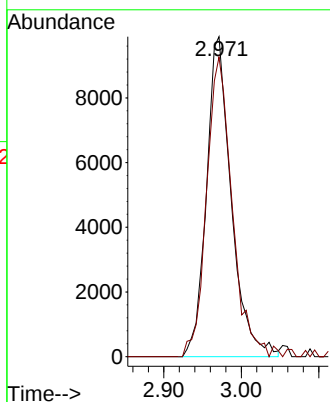
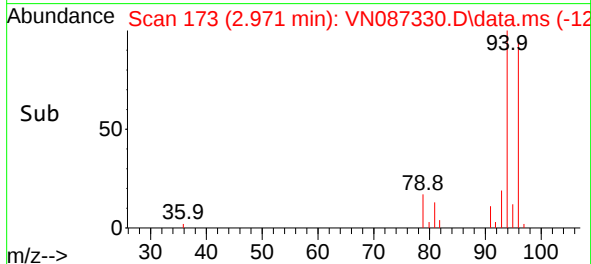
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 94 Resp: 22025  
Ion Ratio Lower Upper  
94 100  
96 93.6 73.4 110.2

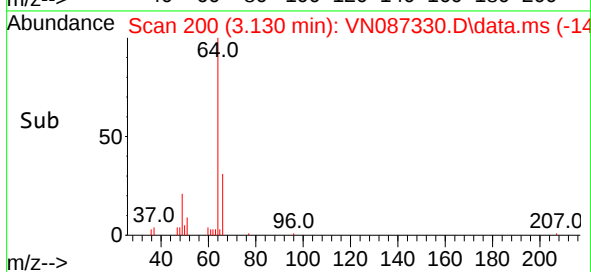
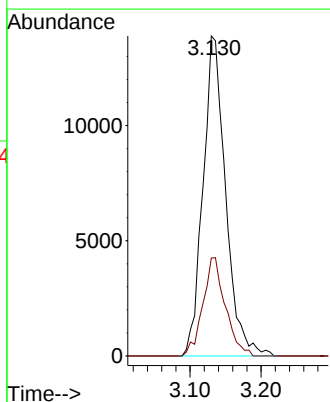
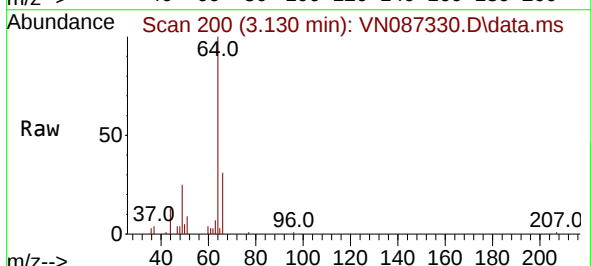
Manual Integrations  
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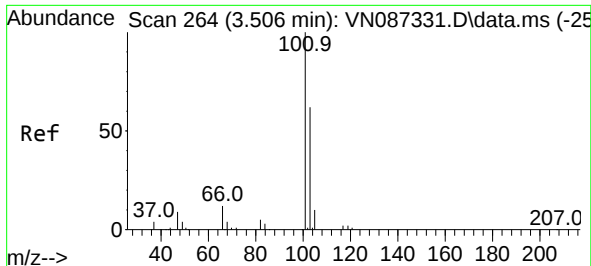
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#6  
Chloroethane  
Concen: 19.922 ug/l  
RT: 3.130 min Scan# 200  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

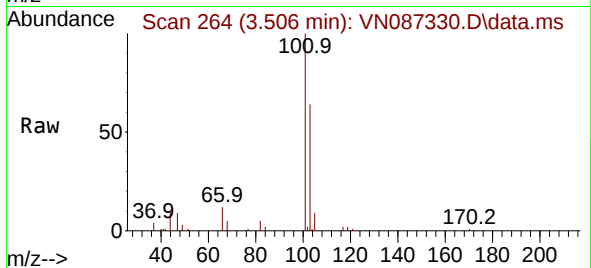
Tgt Ion: 64 Resp: 30785  
Ion Ratio Lower Upper  
64 100  
66 30.6 24.6 36.8





#7  
 Trichlorofluoromethane  
 Concen: 19.626 ug/l  
 RT: 3.506 min Scan# 264  
 Delta R.T. 0.000 min  
 Lab File: VN087330.D  
 Acq: 16 Jul 2025 17:49

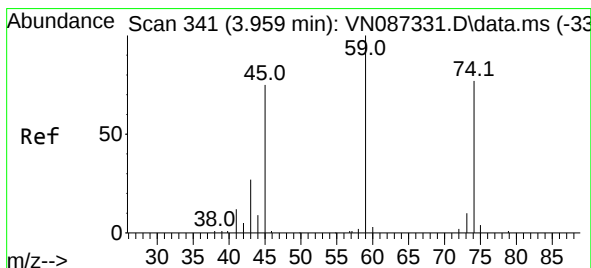
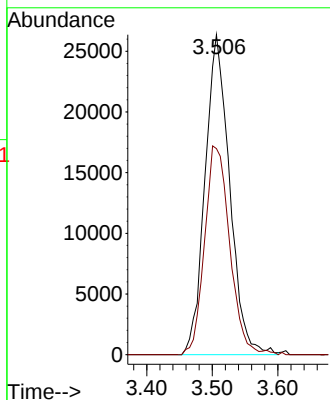
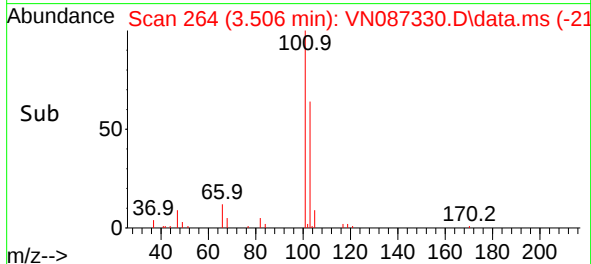
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020



Tgt Ion:101 Resp: 68764  
 Ion Ratio Lower Upper  
 101 100  
 103 64.4 49.8 74.6

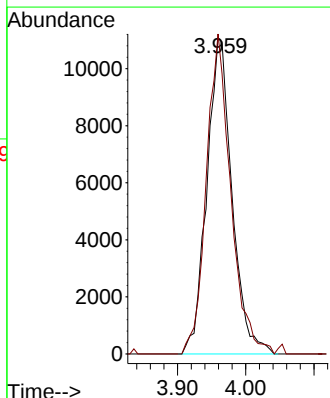
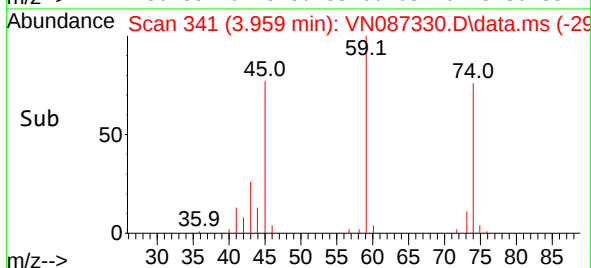
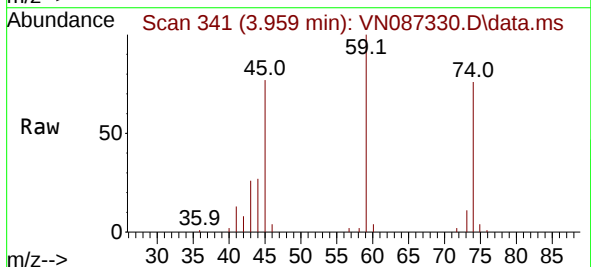
Manual Integrations  
 APPROVED

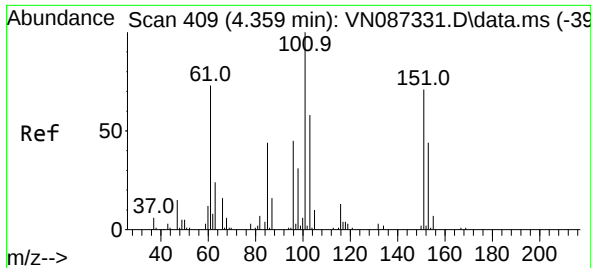
Reviewed By :Mahesh Dadoda 07/17/2025  
 Supervised By :Semsettin Yesilyurt 07/17/2025



#8  
 Diethyl Ether  
 Concen: 20.984 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.000 min  
 Lab File: VN087330.D  
 Acq: 16 Jul 2025 17:49

Tgt Ion: 74 Resp: 28520  
 Ion Ratio Lower Upper  
 74 100  
 45 98.3 50.8 152.5





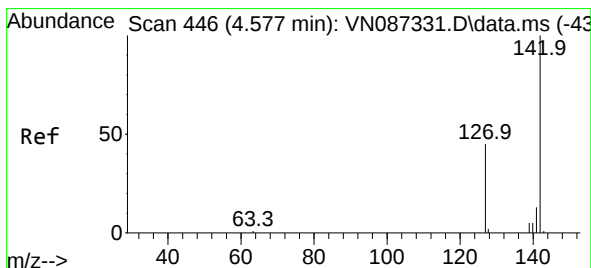
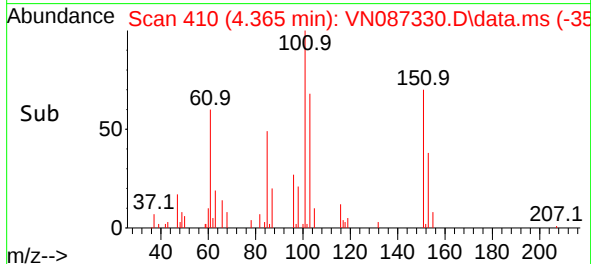
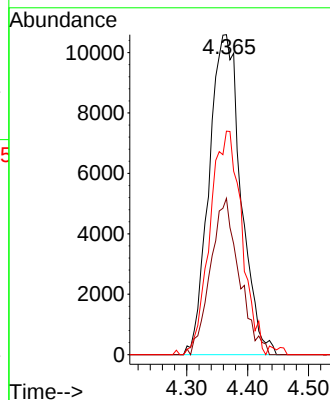
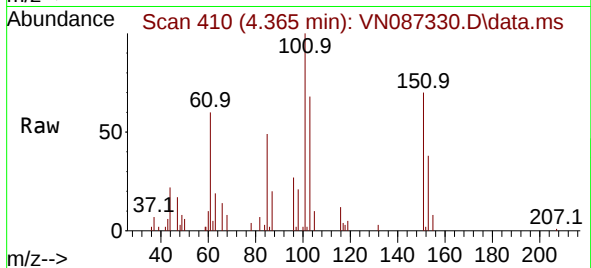
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.414 ug/l  
RT: 4.365 min Scan# 410  
Delta R.T. 0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 38510  
Ion Ratio Lower Upper  
101 100  
85 44.0 37.3 55.9  
151 69.3 58.9 88.3

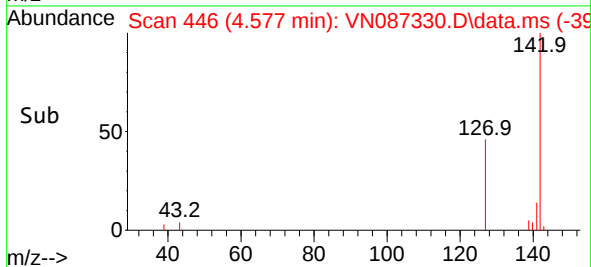
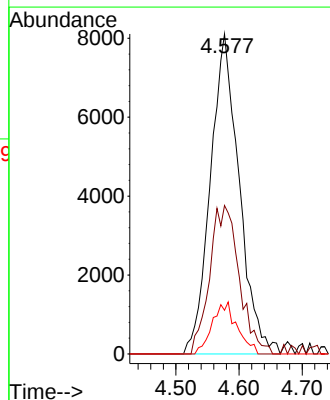
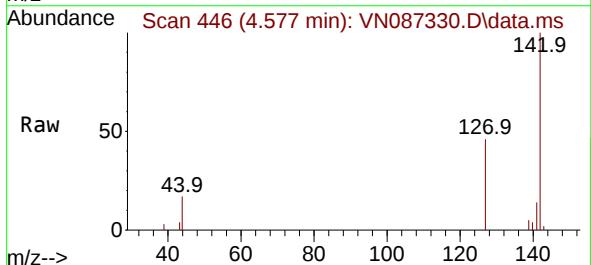
Manual Integrations  
APPROVED

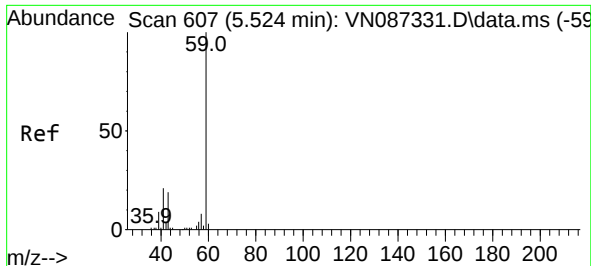
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#10  
Methyl Iodide  
Concen: 17.955 ug/l  
RT: 4.577 min Scan# 446  
Delta R.T. -0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Tgt Ion:142 Resp: 25698  
Ion Ratio Lower Upper  
142 100  
127 46.4 35.7 53.5  
141 13.7 10.4 15.6





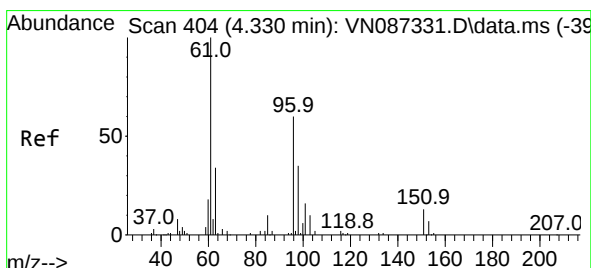
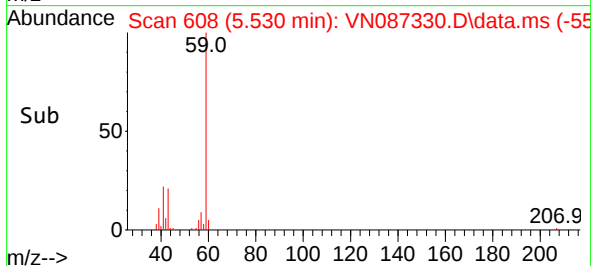
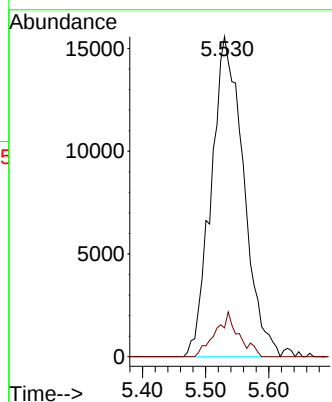
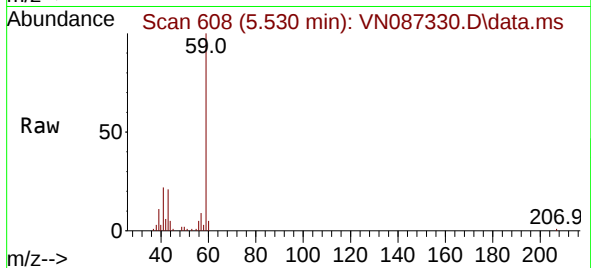
#11  
Tert butyl alcohol  
Concen: 96.147 ug/l  
RT: 5.530 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Tgt Ion: 59 Resp: 55298  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.3 12.5

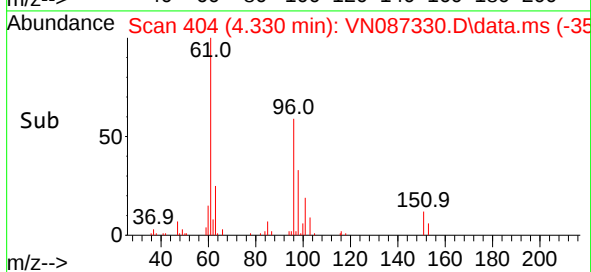
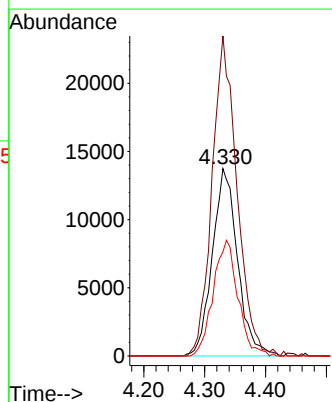
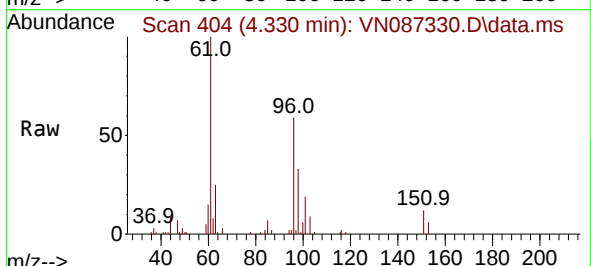
Manual Integrations  
APPROVED

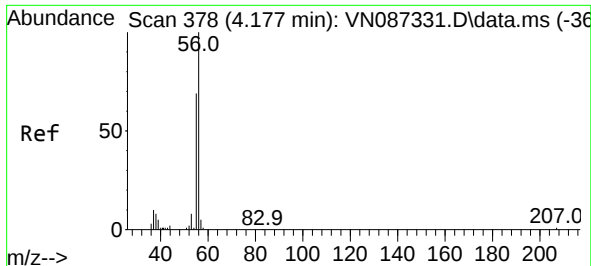
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#12  
1,1-Dichloroethene  
Concen: 19.370 ug/l  
RT: 4.330 min Scan# 404  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

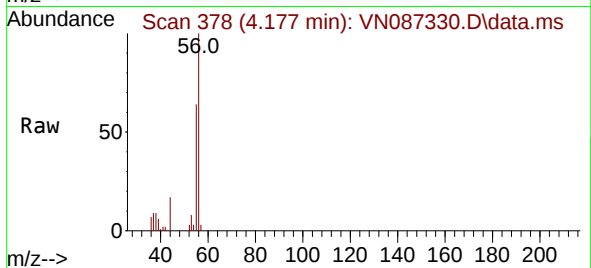
Tgt Ion: 96 Resp: 39480  
Ion Ratio Lower Upper  
96 100  
61 170.8 132.3 198.5  
98 55.6 46.8 70.2





#13  
Acrolein  
Concen: 86.954 ug/l  
RT: 4.177 min Scan# 313  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

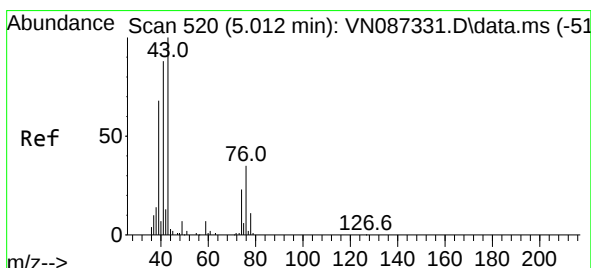
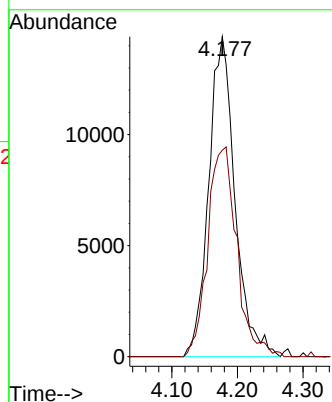
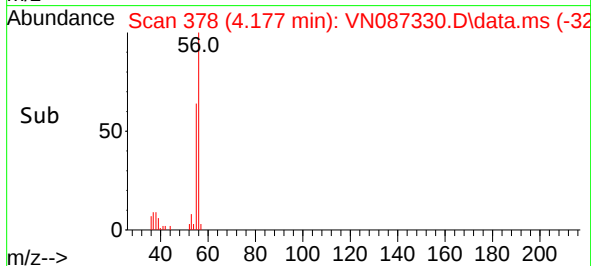
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 56 Resp: 40135  
Ion Ratio Lower Upper  
56 100  
55 72.2 56.2 84.4

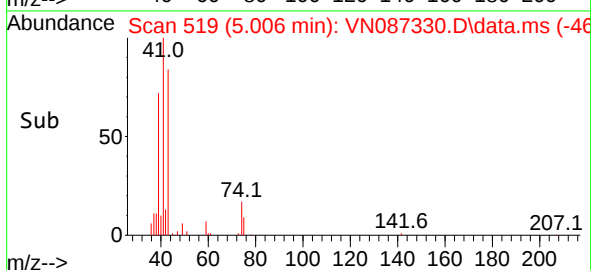
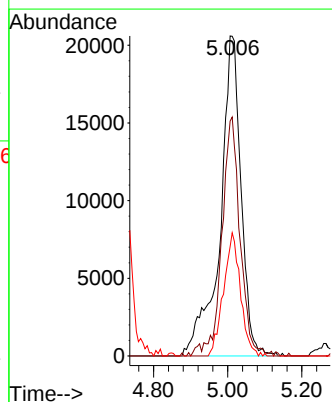
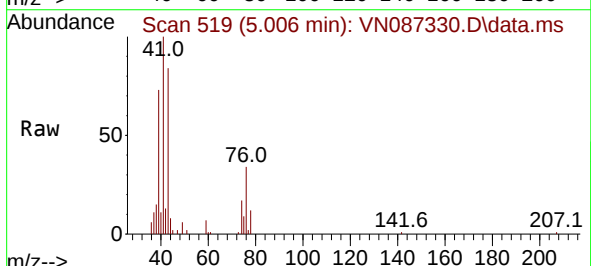
Manual Integrations  
APPROVED

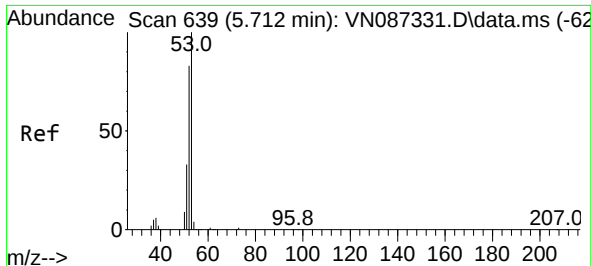
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#14  
Allyl chloride  
Concen: 21.955 ug/l  
RT: 5.006 min Scan# 519  
Delta R.T. -0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

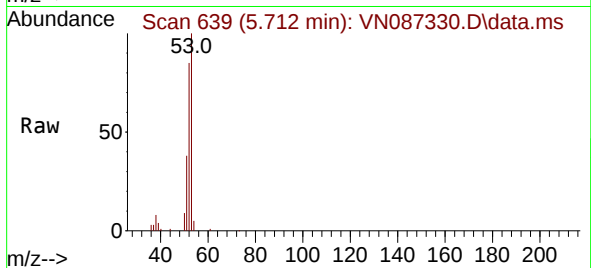
Tgt Ion: 41 Resp: 80983  
Ion Ratio Lower Upper  
41 100  
39 62.3 59.0 88.6  
76 31.0 28.7 43.1





#15  
Acrylonitrile  
Concen: 104.007 ug/l  
RT: 5.712 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

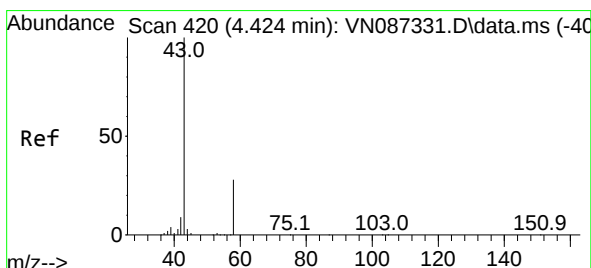
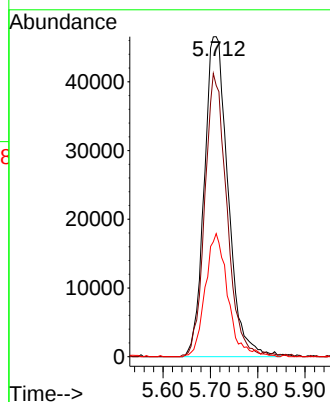
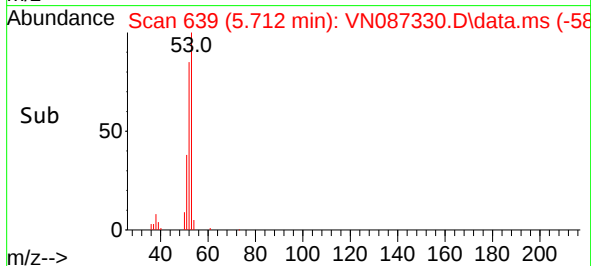
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 53 Resp: 162329  
Ion Ratio Lower Upper  
53 100  
52 81.8 65.5 98.3  
51 36.7 28.7 43.1

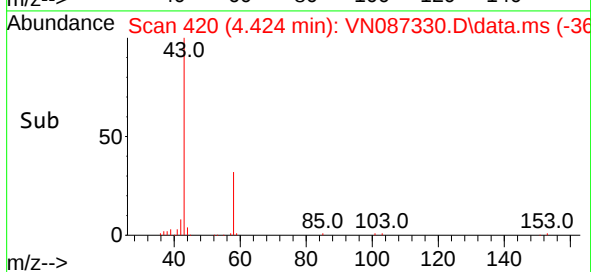
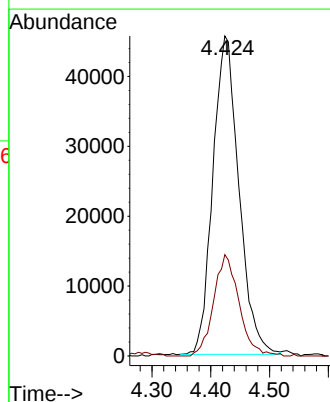
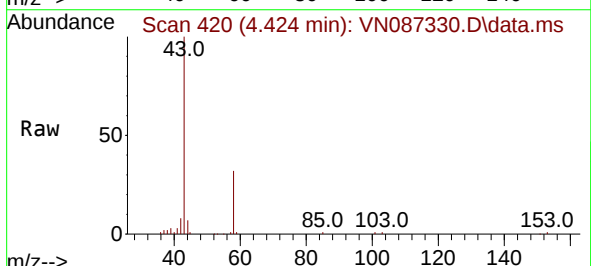
Manual Integrations  
APPROVED

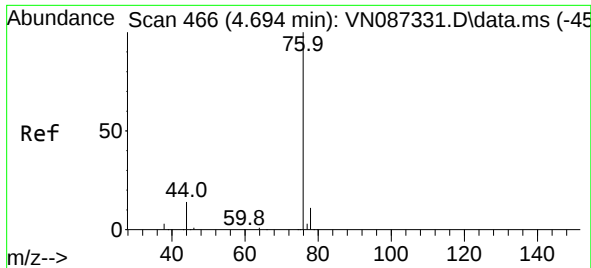
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#16  
Acetone  
Concen: 97.607 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Tgt Ion: 43 Resp: 140161  
Ion Ratio Lower Upper  
43 100  
58 31.8 22.3 33.5





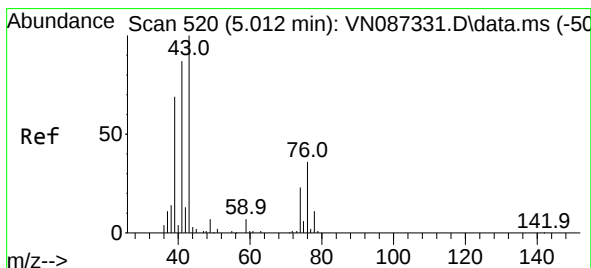
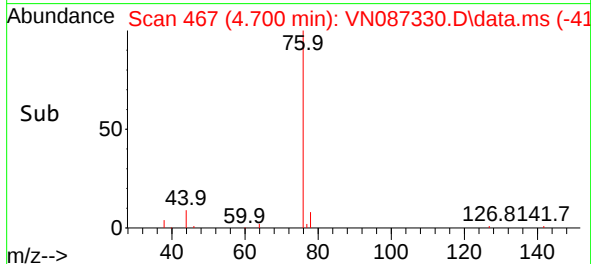
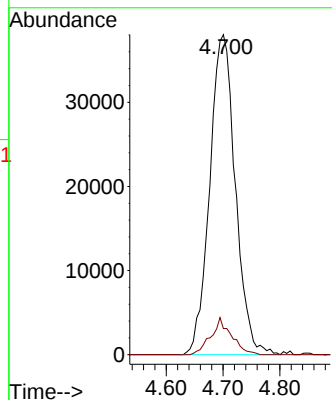
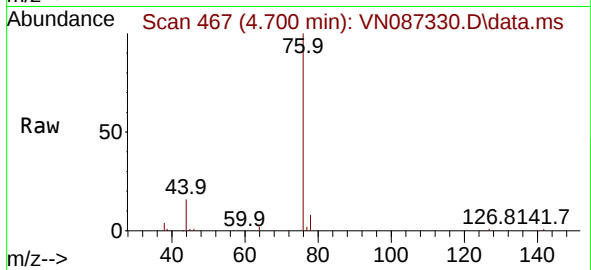
#17  
Carbon Disulfide  
Concen: 19.725 ug/l  
RT: 4.700 min Scan# 467  
Delta R.T. 0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 76 Resp: 11919  
Ion Ratio Lower Upper  
76 100  
78 8.2 8.6 13.0

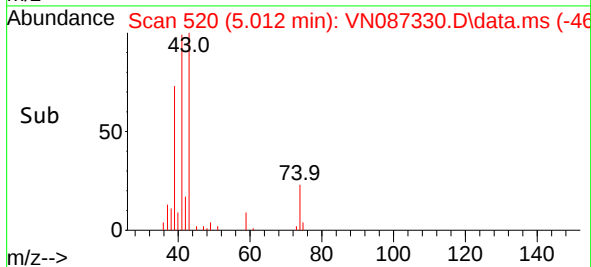
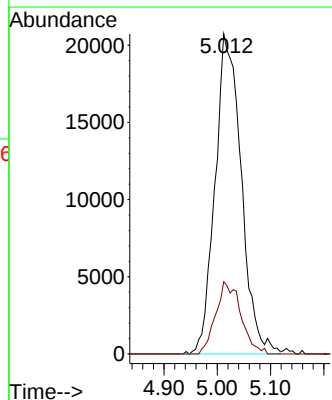
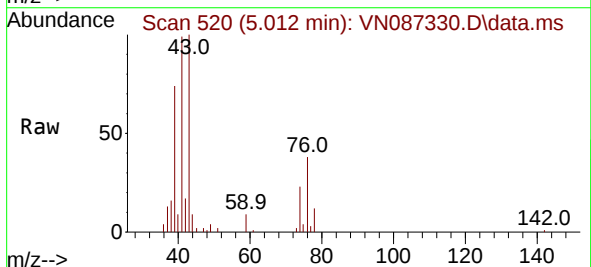
Manual Integrations  
APPROVED

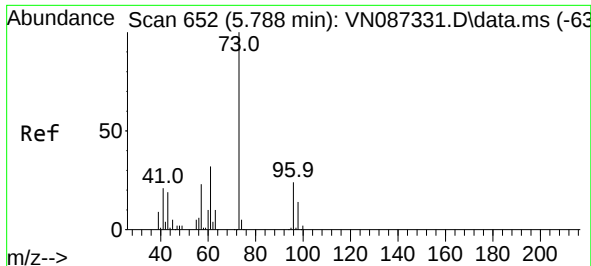
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#18  
Methyl Acetate  
Concen: 19.824 ug/l  
RT: 5.012 min Scan# 520  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Tgt Ion: 43 Resp: 70735  
Ion Ratio Lower Upper  
43 100  
74 21.6 17.8 26.6





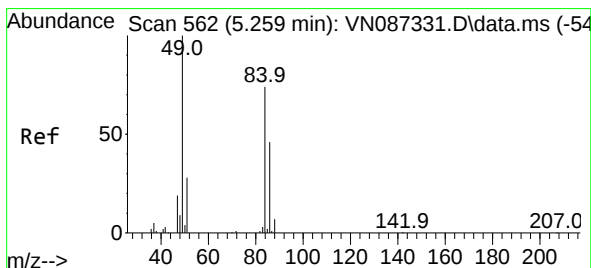
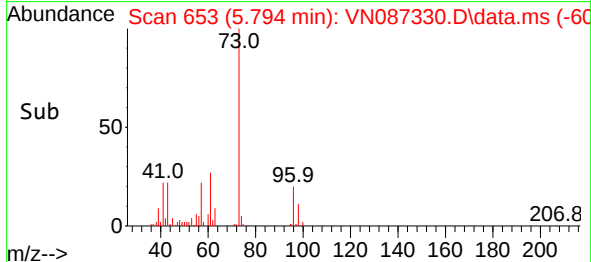
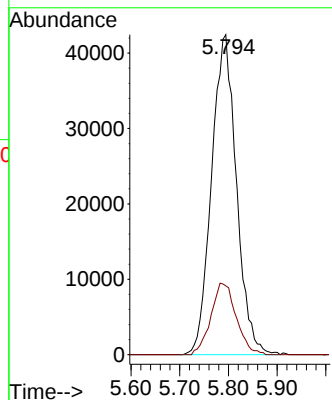
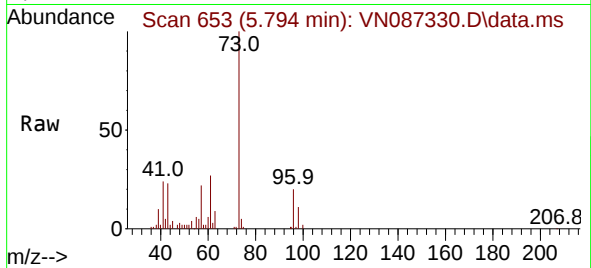
#19  
Methyl tert-butyl Ether  
Concen: 20.018 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 73 Resp: 15038  
Ion Ratio Lower Upper  
73 100  
57 21.5 18.6 27.8

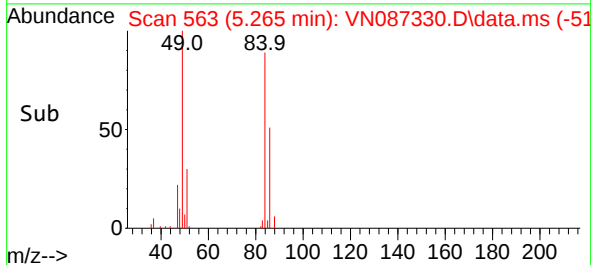
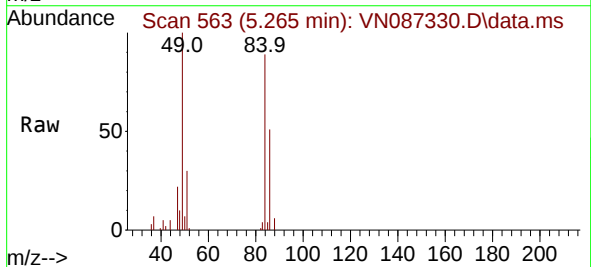
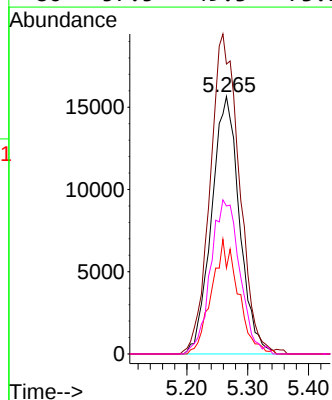
Manual Integrations  
APPROVED

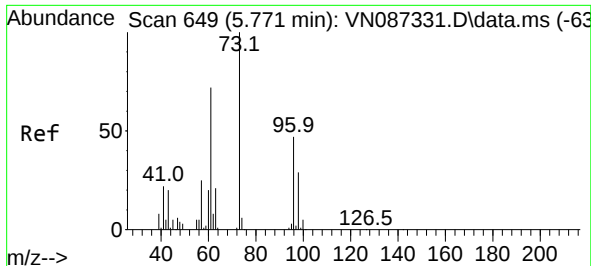
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#20  
Methylene Chloride  
Concen: 20.427 ug/l  
RT: 5.265 min Scan# 563  
Delta R.T. 0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

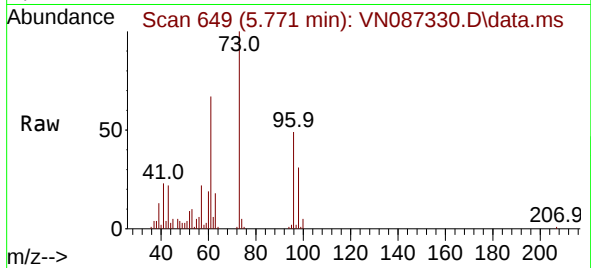
Tgt Ion: 84 Resp: 49951  
Ion Ratio Lower Upper  
84 100  
49 112.6 107.5 161.3  
51 33.4 30.2 45.2  
86 57.5 49.3 73.9





#21  
trans-1,2-Dichloroethene  
Concen: 19.980 ug/l  
RT: 5.771 min Scan# 649  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

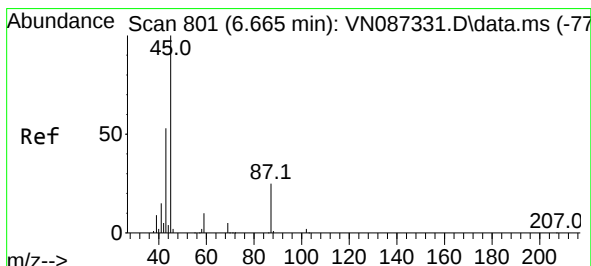
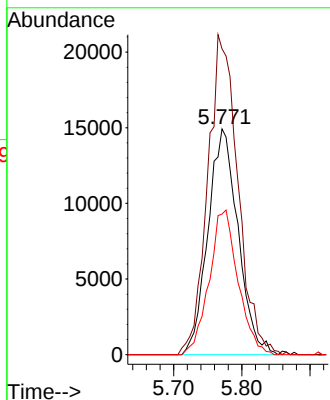
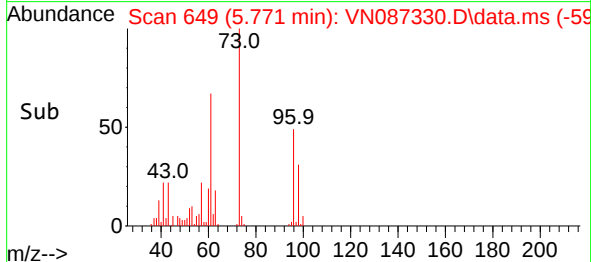
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



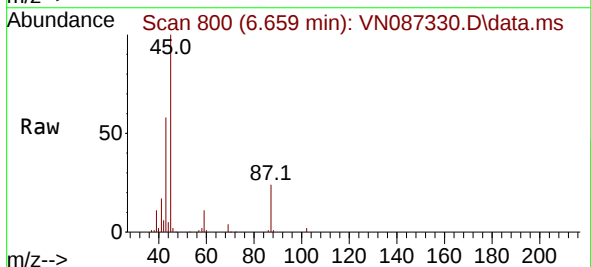
Tgt Ion: 96 Resp: 4591  
Ion Ratio Lower Upper  
96 100  
61 135.4 122.0 183.0  
98 62.3 50.0 75.0

Manual Integrations  
APPROVED

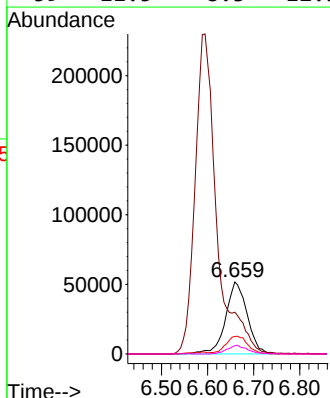
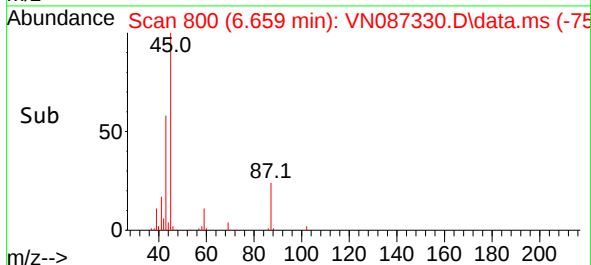
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025

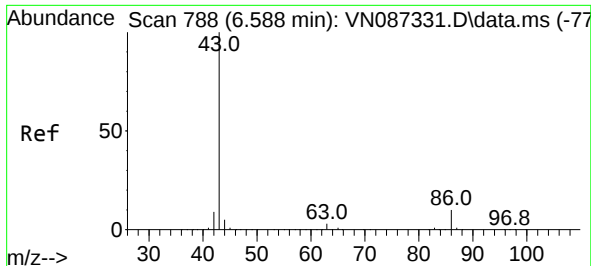


#22  
Diisopropyl ether  
Concen: 21.719 ug/l  
RT: 6.659 min Scan# 800  
Delta R.T. -0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49



Tgt Ion: 45 Resp: 168043  
Ion Ratio Lower Upper  
45 100  
43 56.8 42.8 64.2  
87 24.3 19.8 29.6  
59 11.5 8.3 12.5





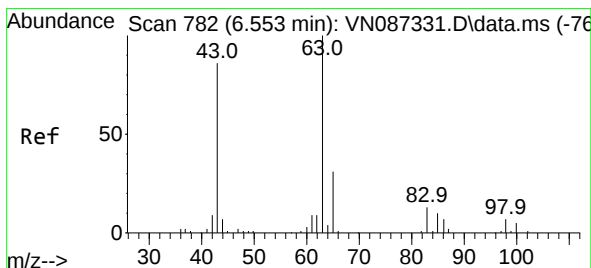
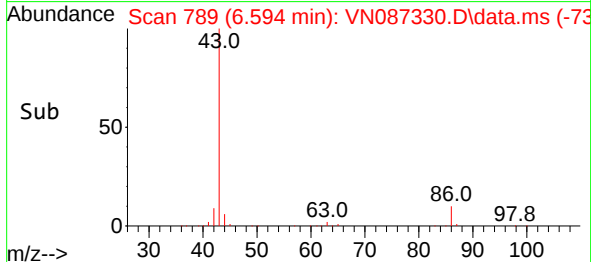
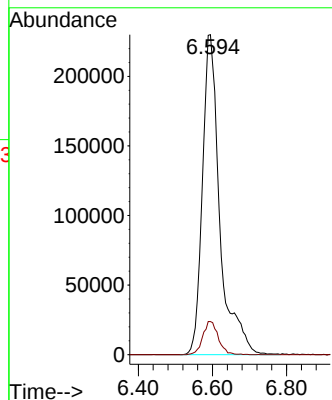
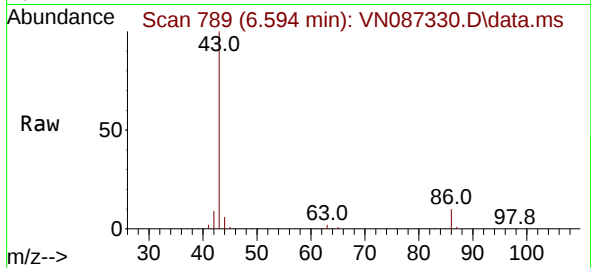
#23  
 Vinyl Acetate  
 Concen: 110.863 ug/l  
 RT: 6.594 min Scan# 71  
 Delta R.T. 0.006 min  
 Lab File: VN087330.D  
 Acq: 16 Jul 2025 17:49

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 43 Resp: 75020  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 7.7 11.5

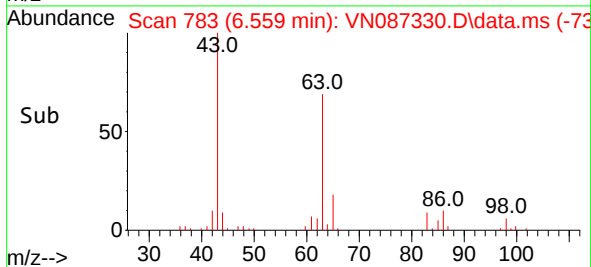
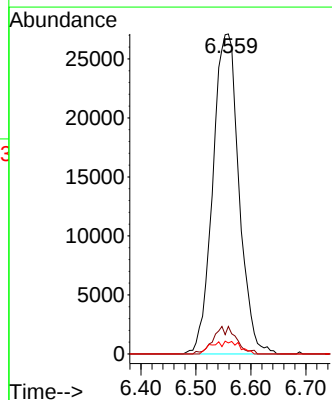
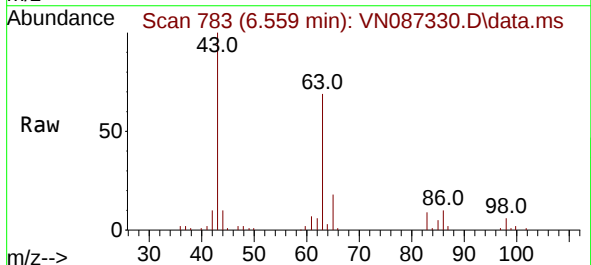
Manual Integrations  
 APPROVED

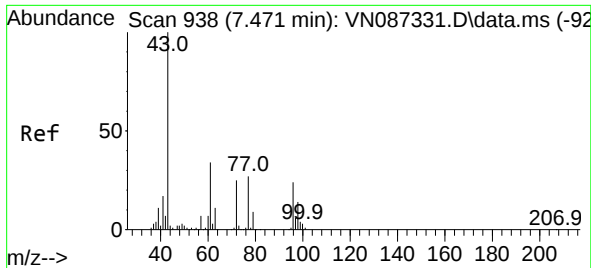
Reviewed By :Mahesh Dadoda 07/17/2025  
 Supervised By :Semsettin Yesilyurt 07/17/2025



#24  
 1,1-Dichloroethane  
 Concen: 20.062 ug/l  
 RT: 6.559 min Scan# 783  
 Delta R.T. 0.006 min  
 Lab File: VN087330.D  
 Acq: 16 Jul 2025 17:49

Tgt Ion: 63 Resp: 89552  
 Ion Ratio Lower Upper  
 63 100  
 98 8.6 3.3 9.9  
 100 3.4 2.5 7.4





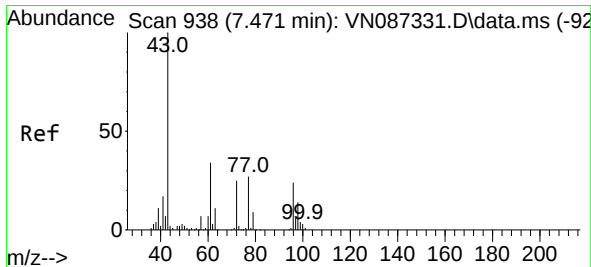
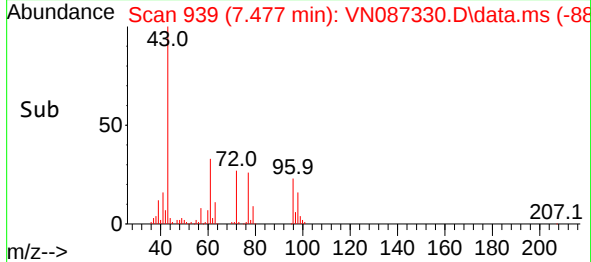
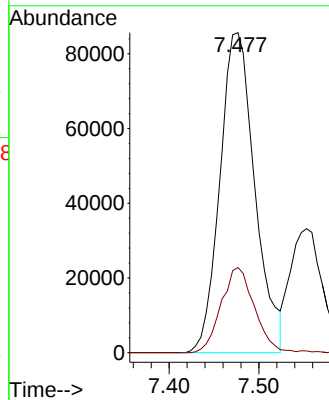
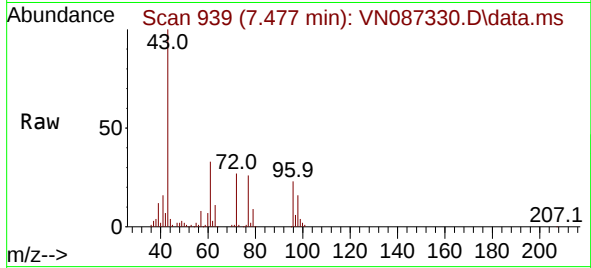
#25  
2-Butanone  
Concen: 105.718 ug/l  
RT: 7.477 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 23198  
Ion Ratio Lower Upper  
43 100  
72 26.6 19.6 29.4

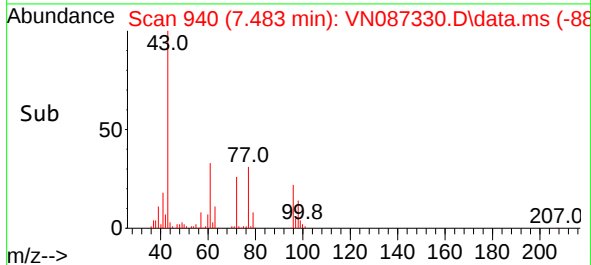
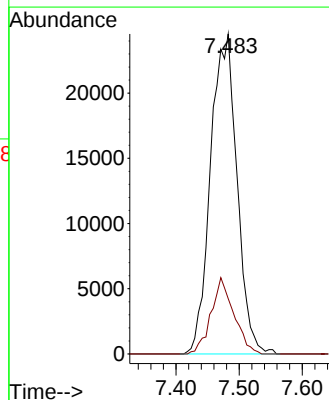
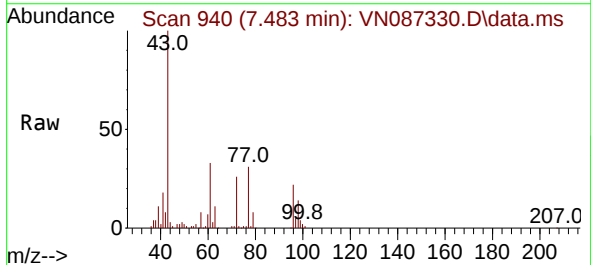
Manual Integrations  
APPROVED

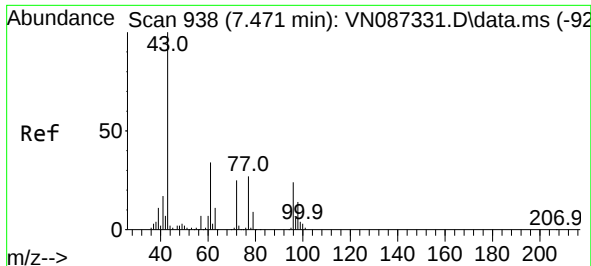
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#26  
2,2-Dichloropropane  
Concen: 20.596 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.012 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

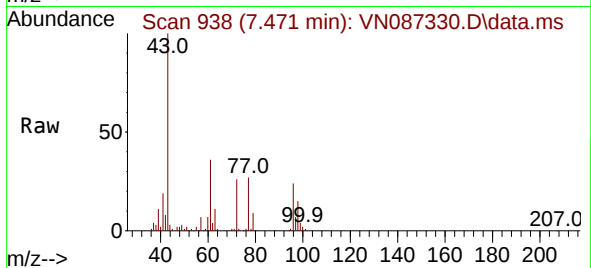
Tgt Ion: 77 Resp: 71478  
Ion Ratio Lower Upper  
77 100  
97 20.5 11.1 33.1





#27  
cis-1,2-Dichloroethene  
Concen: 20.162 ug/l  
RT: 7.471 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

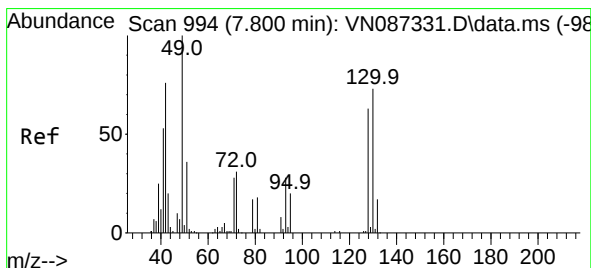
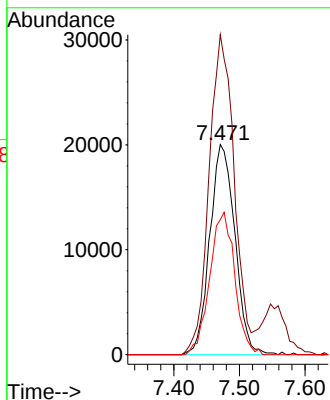
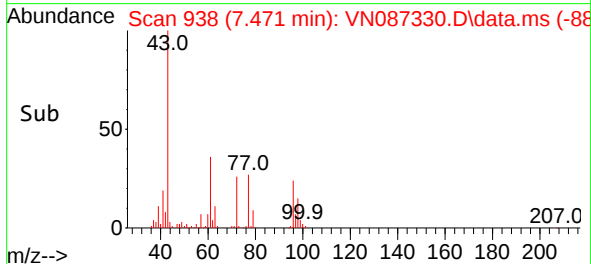
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 96 Resp: 5334  
Ion Ratio Lower Upper  
96 100  
61 151.5 0.0 297.8  
98 67.4 0.0 132.4

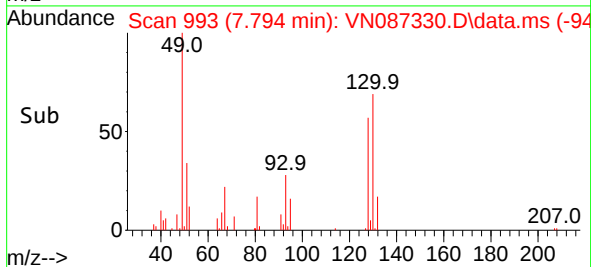
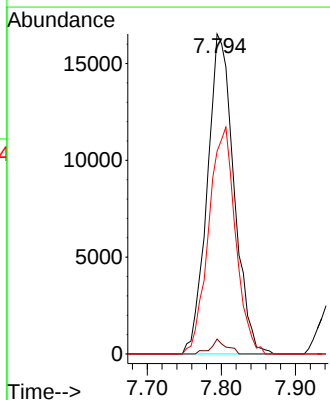
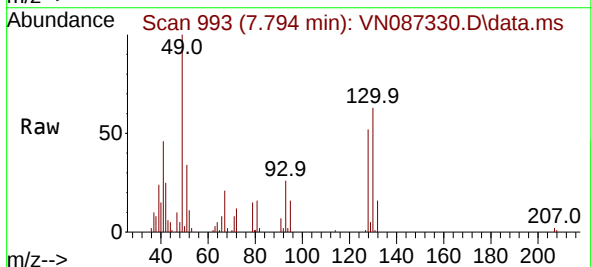
Manual Integrations  
APPROVED

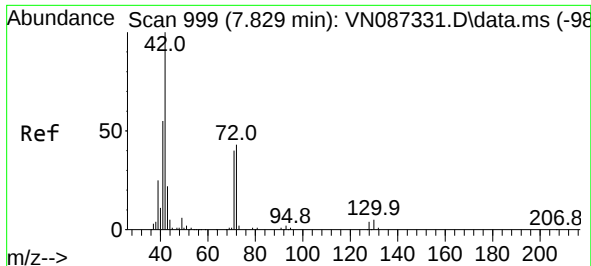
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#28  
Bromochloromethane  
Concen: 19.325 ug/l  
RT: 7.794 min Scan# 993  
Delta R.T. -0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

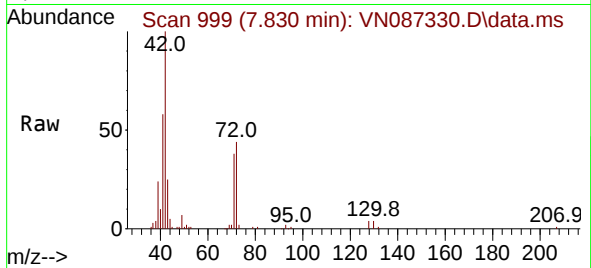
Tgt Ion: 49 Resp: 41285  
Ion Ratio Lower Upper  
49 100  
129 2.7 0.0 4.2  
130 71.2 57.3 85.9





#29  
Tetrahydrofuran  
Concen: 103.426 ug/l  
RT: 7.830 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

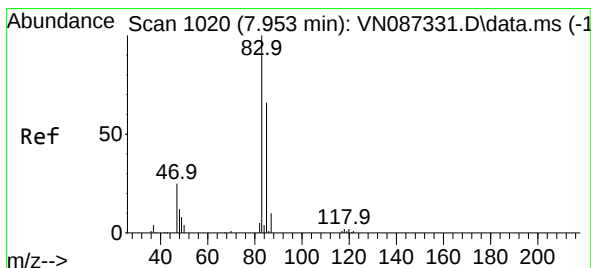
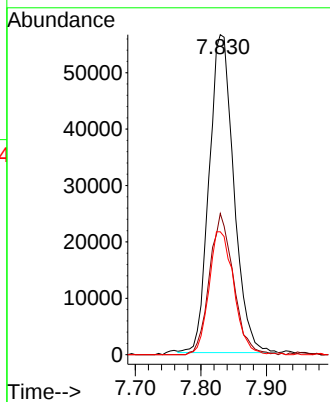
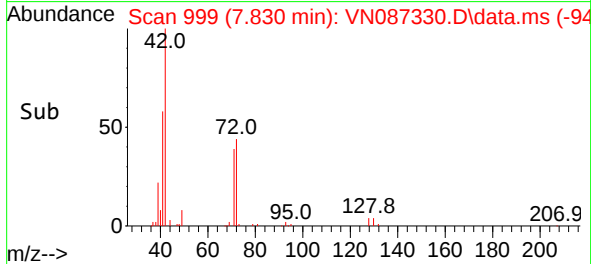
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



Tgt Ion: 42 Resp: 147430  
Ion Ratio Lower Upper  
42 100  
72 43.1 33.4 50.0  
71 39.0 31.2 46.8

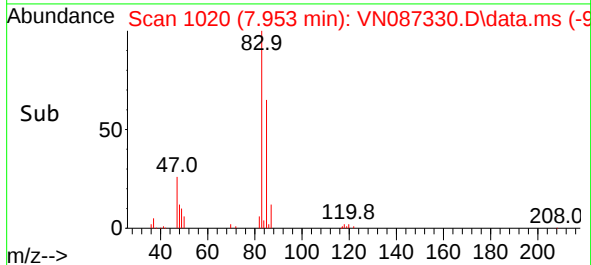
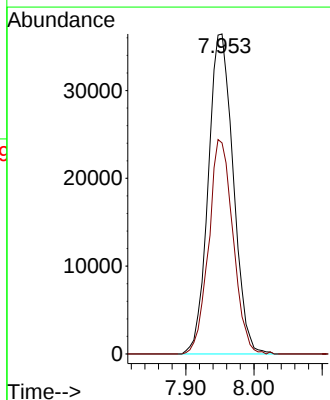
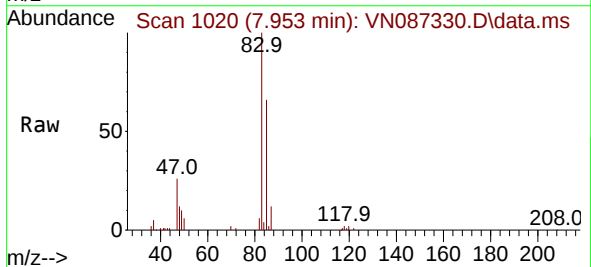
Manual Integrations  
APPROVED

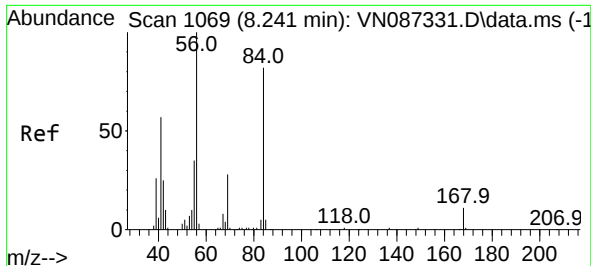
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#30  
Chloroform  
Concen: 20.819 ug/l  
RT: 7.953 min Scan# 1020  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

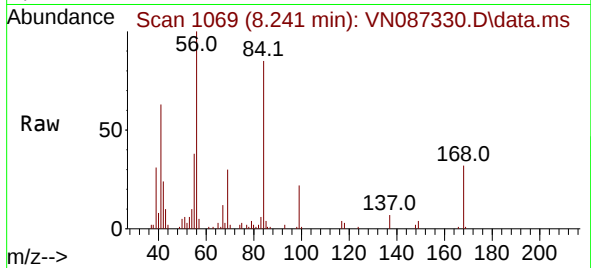
Tgt Ion: 83 Resp: 93018  
Ion Ratio Lower Upper  
83 100  
85 66.0 52.7 79.1





#31  
Cyclohexane  
Concen: 19.915 ug/l  
RT: 8.241 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

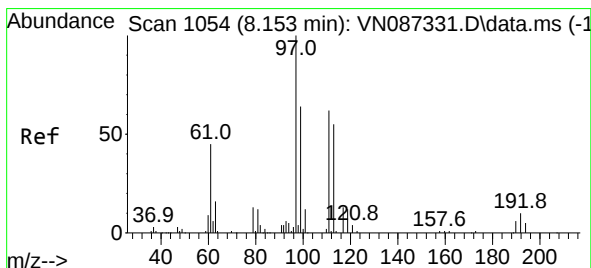
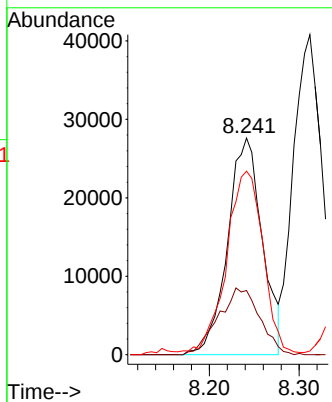
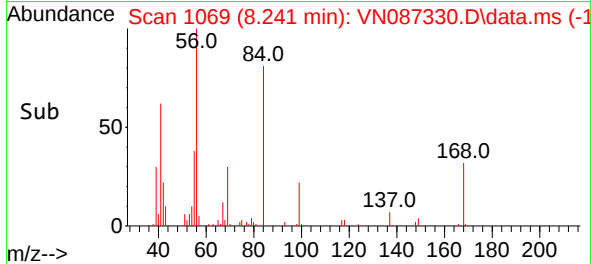
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



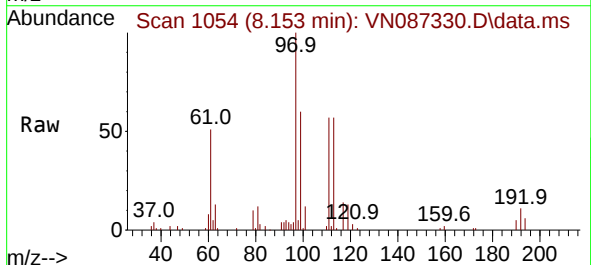
Tgt Ion: 56 Resp: 7416  
Ion Ratio Lower Upper  
56 100  
69 29.6 22.7 34.1  
84 83.3 65.8 98.6

Manual Integrations  
APPROVED

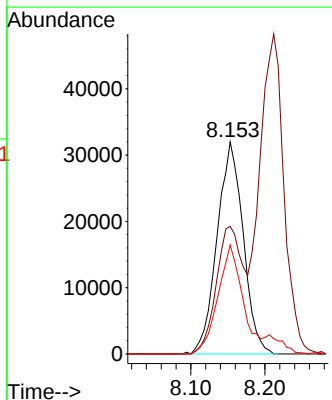
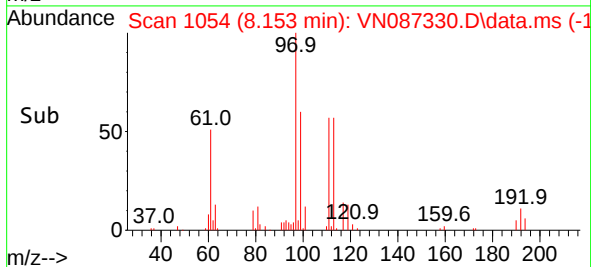
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025

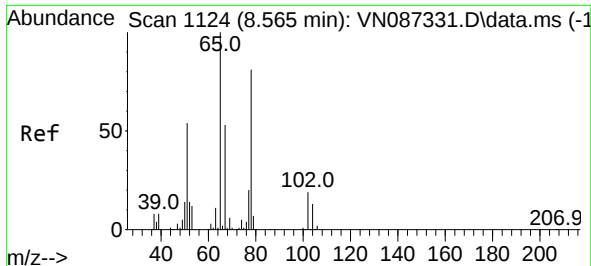


#32  
1,1,1-Trichloroethane  
Concen: 20.217 ug/l  
RT: 8.153 min Scan# 1054  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49



Tgt Ion: 97 Resp: 78235  
Ion Ratio Lower Upper  
97 100  
99 62.3 51.8 77.8  
61 49.8 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 19.341 ug/l

RT: 8.565 min Scan# 1124

Delta R.T. 0.000 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 58584

Ion Ratio Lower Upper

65 100

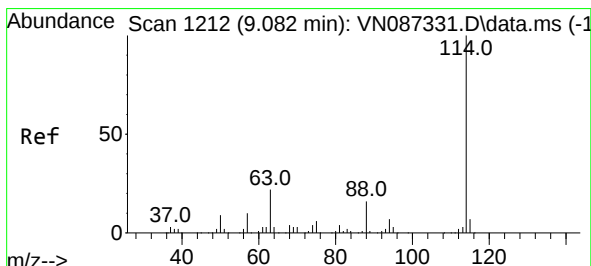
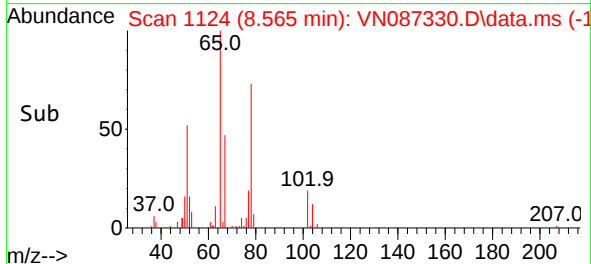
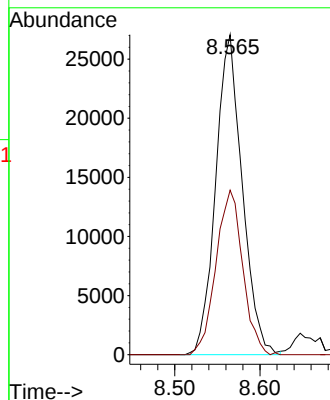
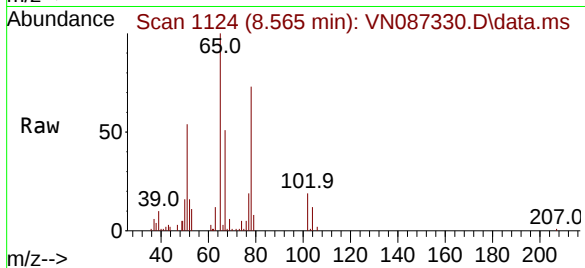
67 51.7 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.088 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

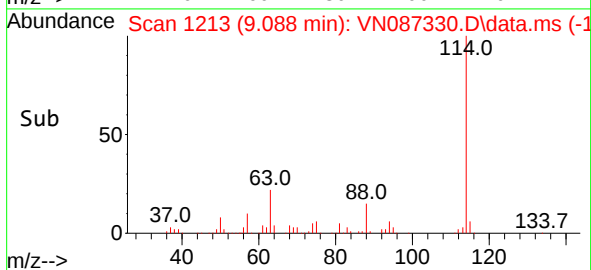
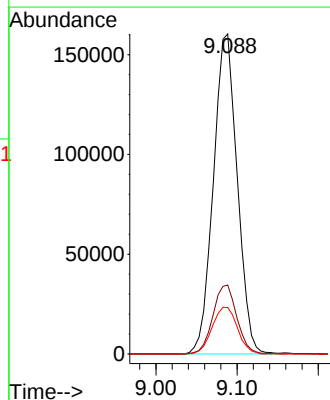
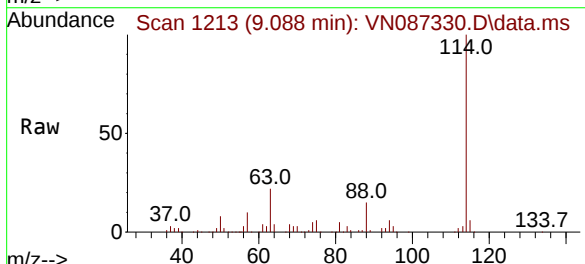
Tgt Ion:114 Resp: 328159

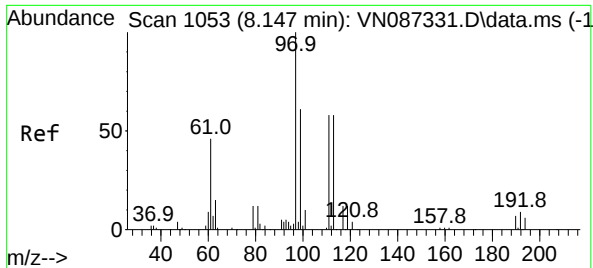
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.6

88 14.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 19.758 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. 0.006 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

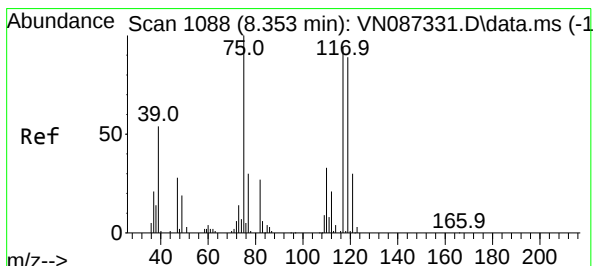
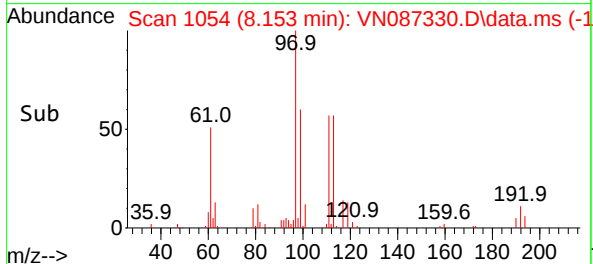
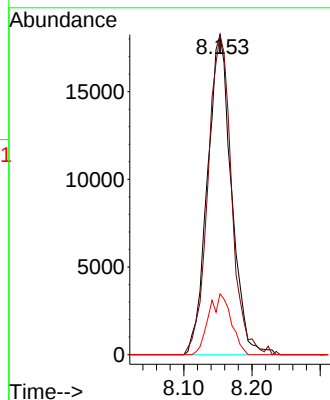
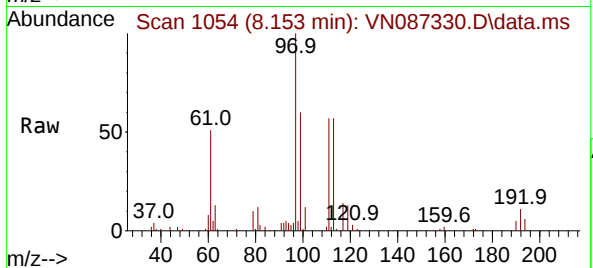
Tgt Ion: 113 Resp: 44720

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 97.7  | 82.5  | 123.7 |
| 192 | 17.8  | 13.7  | 20.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#36

1,1-Dichloropropene

Concen: 20.163 ug/l

RT: 8.359 min Scan# 1089

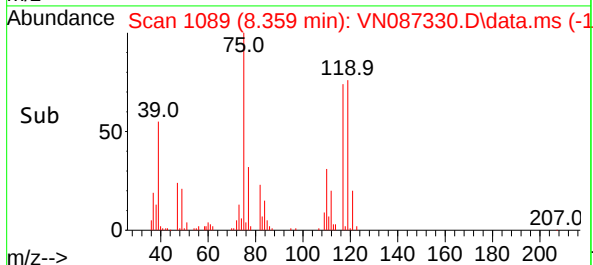
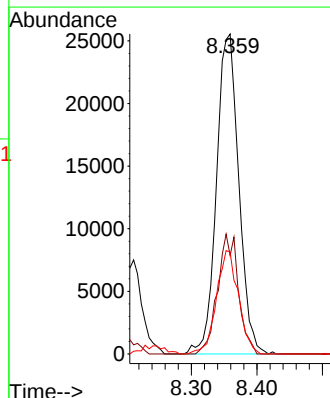
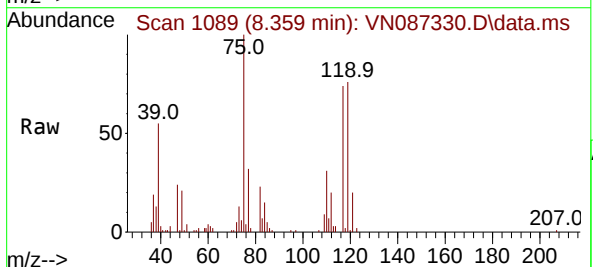
Delta R.T. 0.006 min

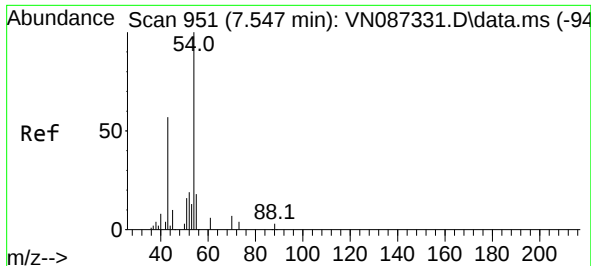
Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

Tgt Ion: 75 Resp: 60302

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.9  | 16.7  | 50.1  |
| 77  | 31.9  | 25.2  | 37.8  |





#37

Ethyl Acetate

Concen: 19.893 ug/l

RT: 7.553 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

Instrument :

MSVOA\_N

ClientSampleId :

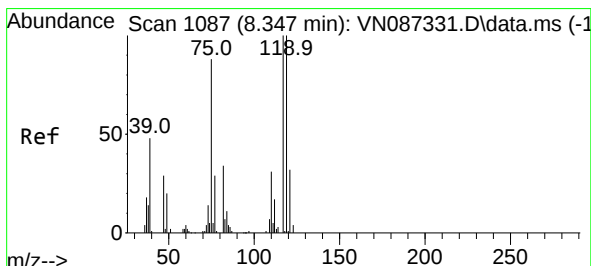
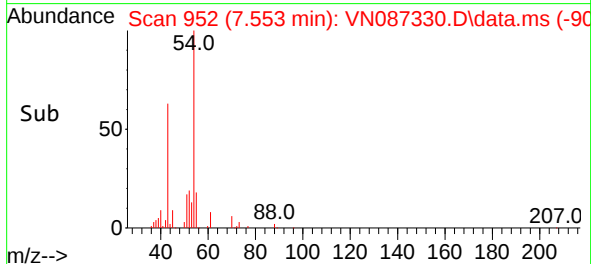
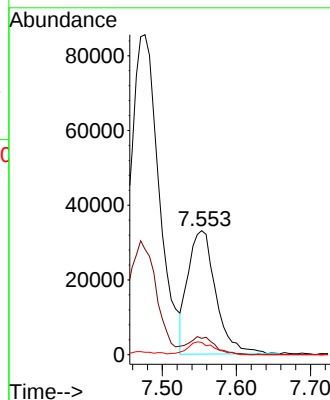
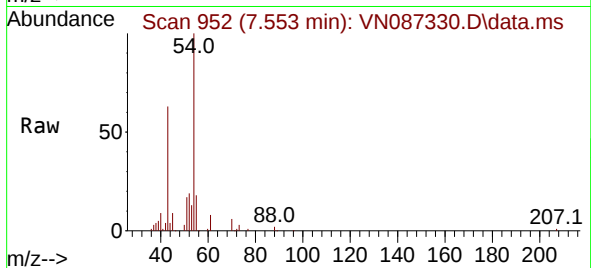
VSTDICC020

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 43    | Resp: | 8592 |
| Ion Ratio | Lower | Upper |      |
| 43        | 100   |       |      |
| 61        | 14.0  | 10.9  | 16.3 |
| 70        | 10.1  | 7.4   | 11.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#38

Carbon Tetrachloride

Concen: 19.832 ug/l

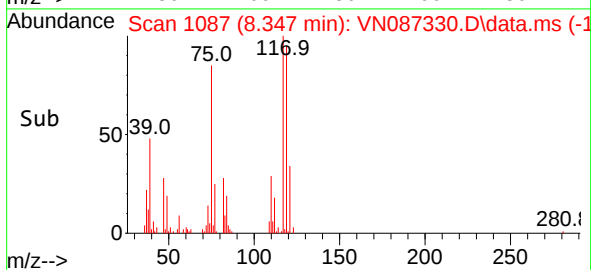
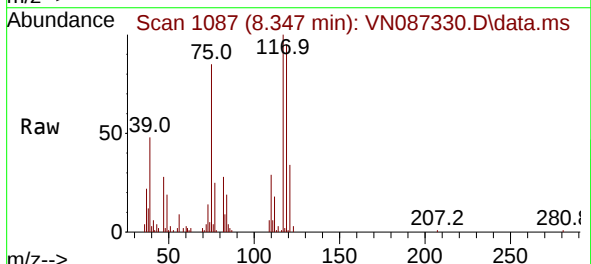
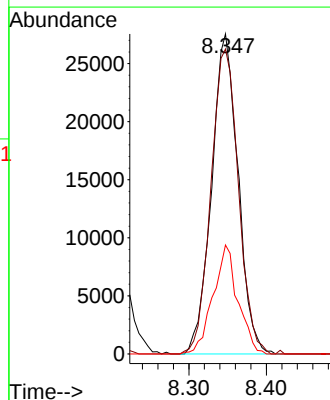
RT: 8.347 min Scan# 1087

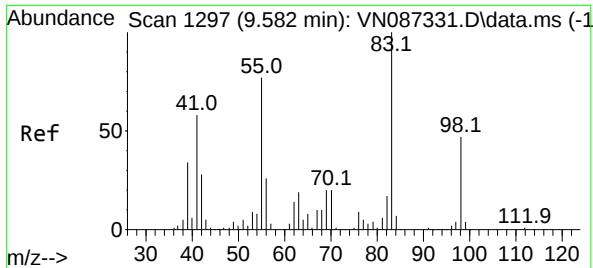
Delta R.T. 0.000 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

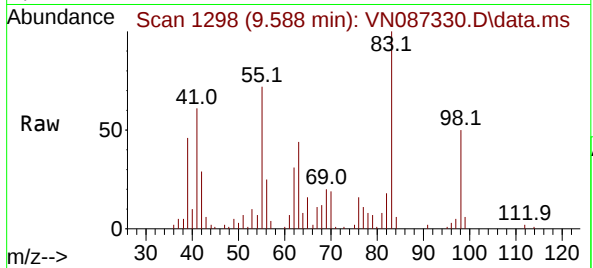
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 65336 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 95.3  | 80.2  | 120.2 |
| 121       | 34.1  | 25.4  | 38.2  |





#39  
Methylcyclohexane  
Concen: 19.539 ug/l  
RT: 9.588 min Scan# 1128  
Delta R.T. 0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

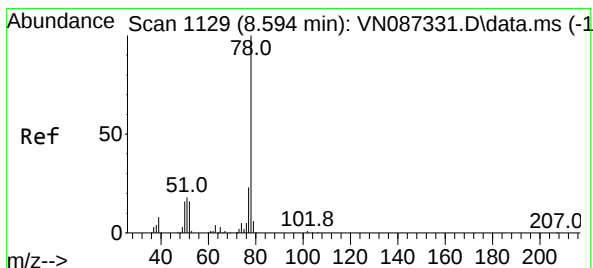
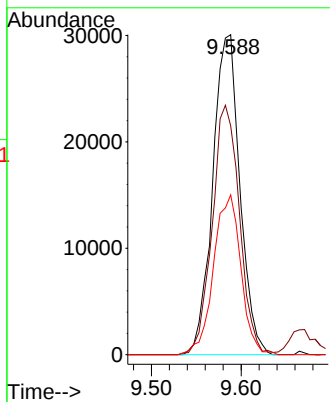
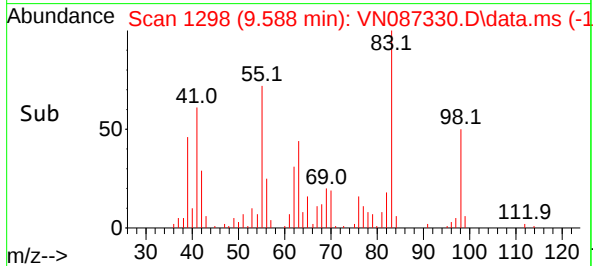
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 83 Resp: 63264  
Ion Ratio Lower Upper  
83 100  
55 71.5 61.3 91.9  
98 50.0 37.9 56.9

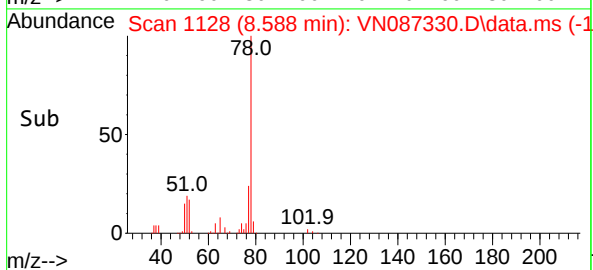
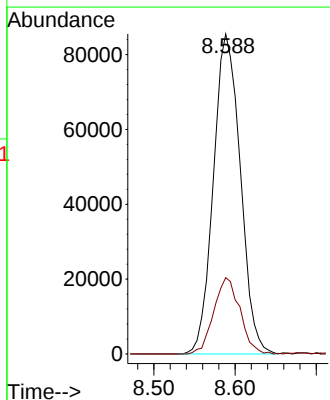
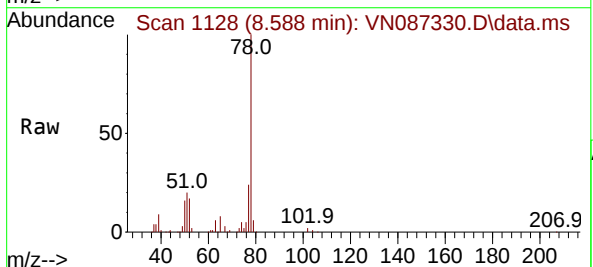
Manual Integrations  
APPROVED

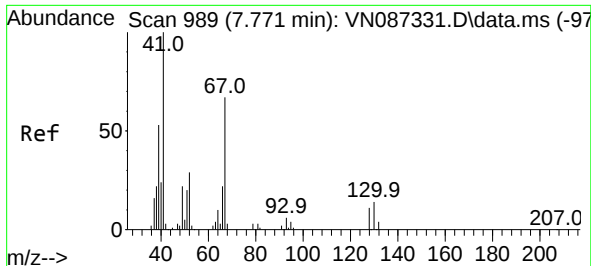
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#40  
Benzene  
Concen: 20.400 ug/l  
RT: 8.588 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Tgt Ion: 78 Resp: 197187  
Ion Ratio Lower Upper  
78 100  
77 23.9 18.2 27.2





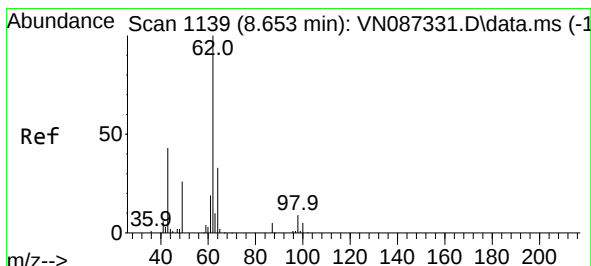
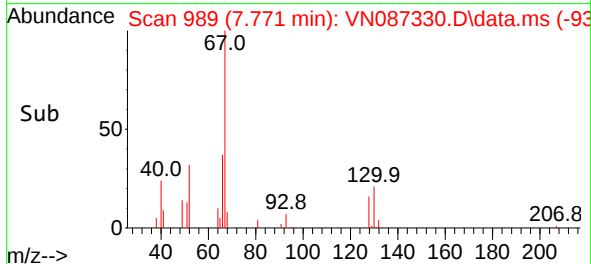
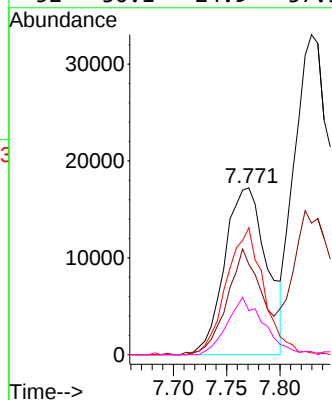
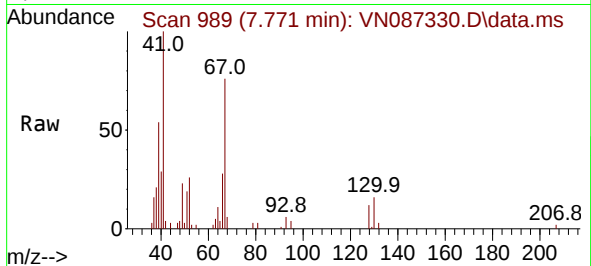
#41  
Methacrylonitrile  
Concen: 21.054 ug/l  
RT: 7.771 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 47550 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 51.7     | 43.4 65.0   |
| 67 67.2     | 55.1 82.7   |
| 52 30.1     | 24.9 37.3   |

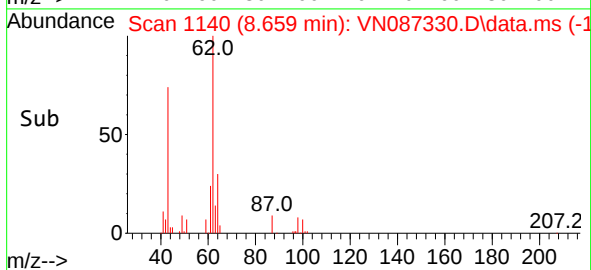
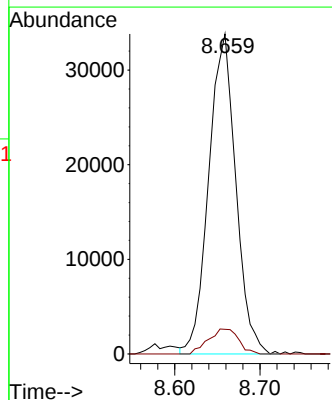
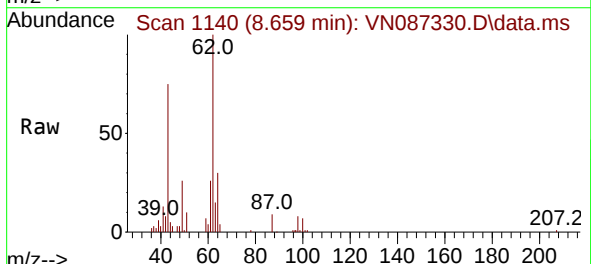
Manual Integrations  
APPROVED

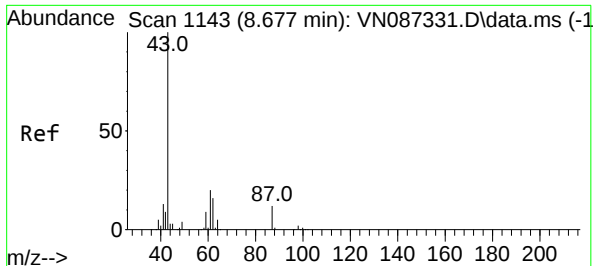
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#42  
1,2-Dichloroethane  
Concen: 20.374 ug/l  
RT: 8.659 min Scan# 1140  
Delta R.T. 0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

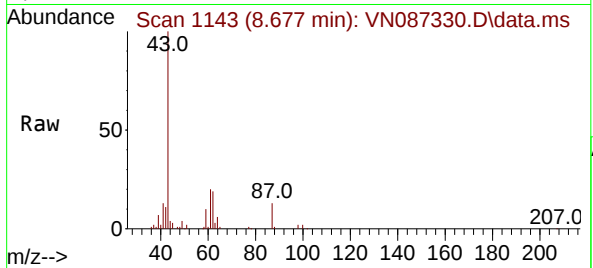
|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 74680 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 8.7      | 0.0 18.0    |





#43  
Isopropyl Acetate  
Concen: 20.136 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

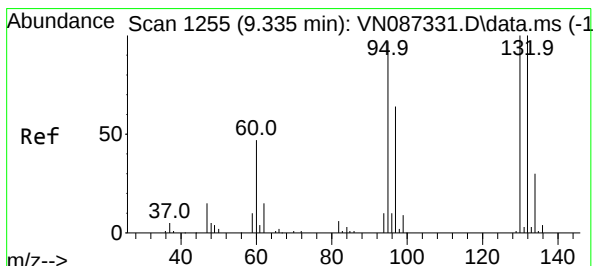
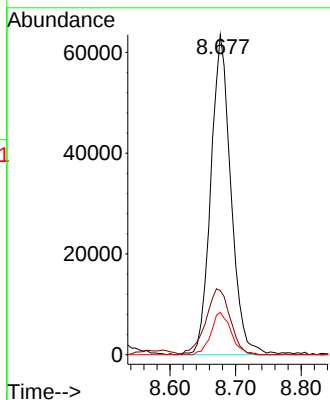
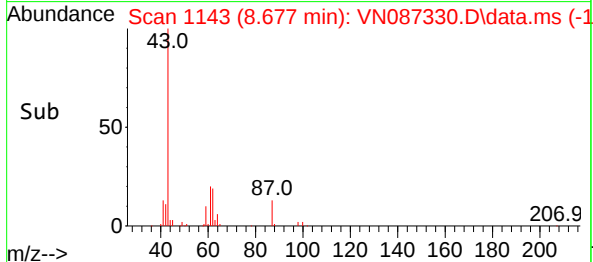
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 135010  
Ion Ratio Lower Upper  
43 100  
61 25.0 19.8 29.8  
87 13.2 9.8 14.6

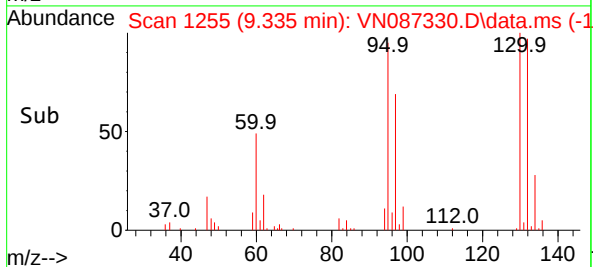
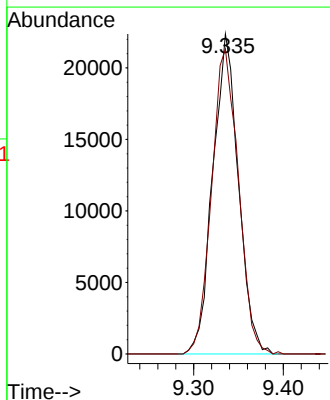
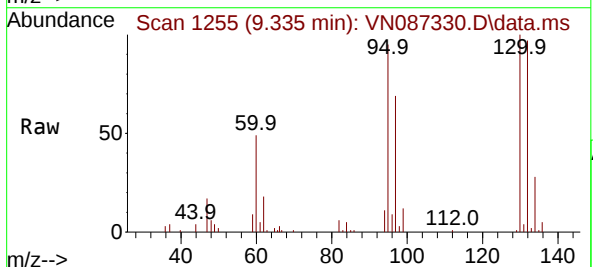
Manual Integrations  
APPROVED

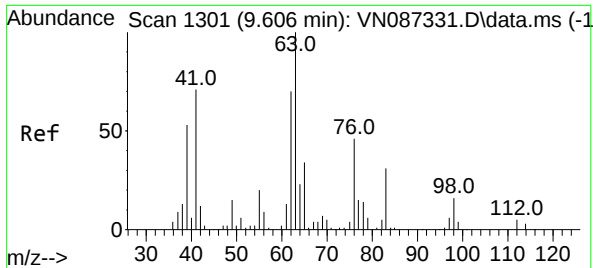
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#44  
Trichloroethene  
Concen: 19.354 ug/l  
RT: 9.335 min Scan# 1255  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Tgt Ion:130 Resp: 44202  
Ion Ratio Lower Upper  
130 100  
95 95.4 0.0 195.2





#45

1,2-Dichloropropane

Concen: 21.086 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 5178

Ion Ratio Lower Upper

63 100

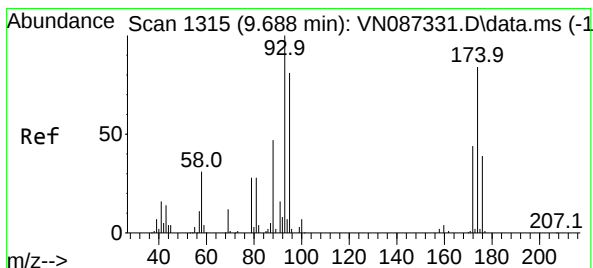
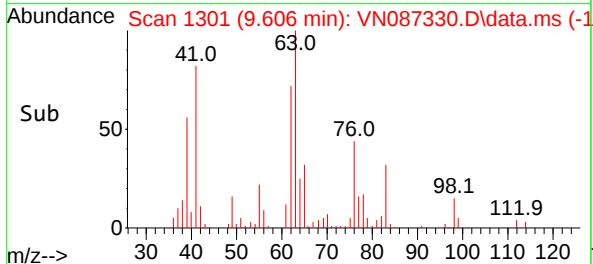
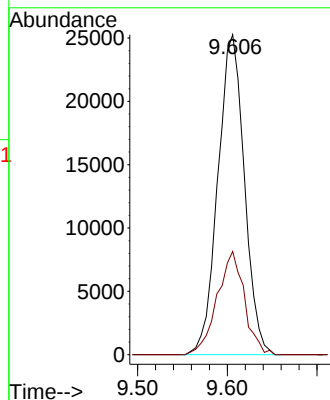
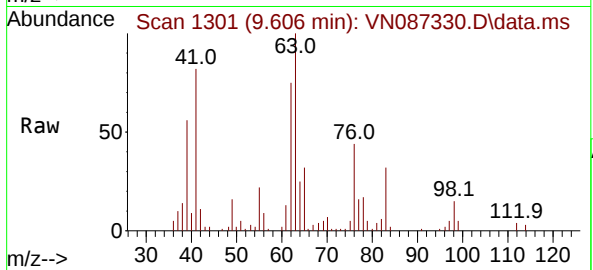
65 32.3 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#46

Dibromomethane

Concen: 19.943 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

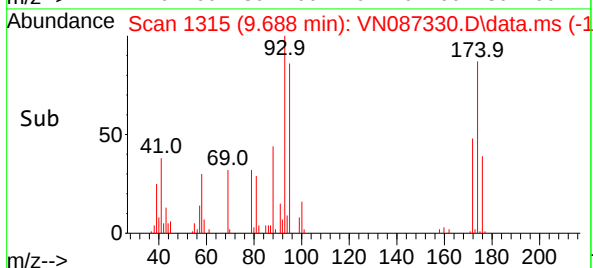
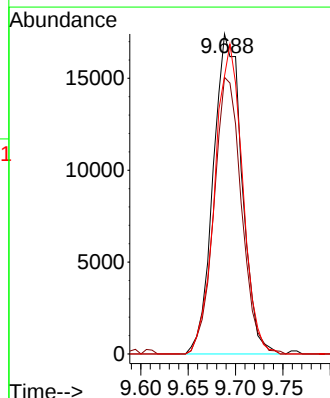
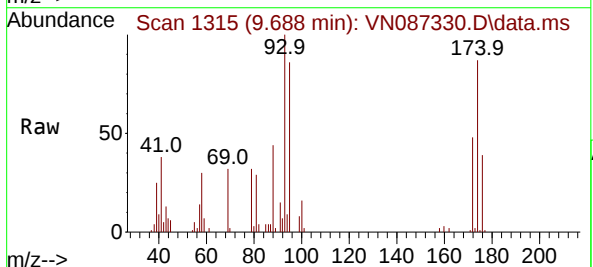
Tgt Ion: 93 Resp: 36673

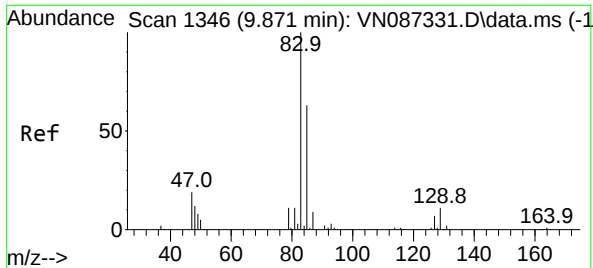
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.8

174 93.5 69.9 104.9





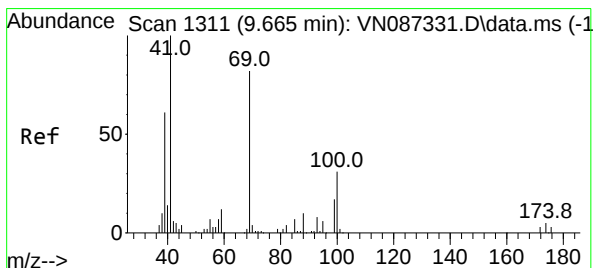
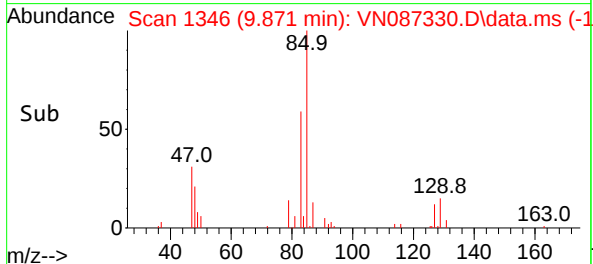
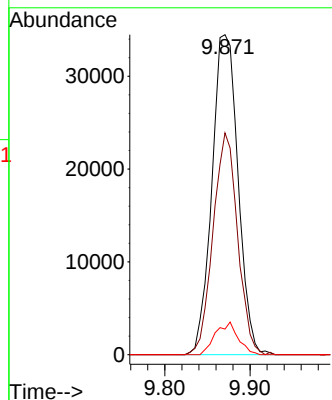
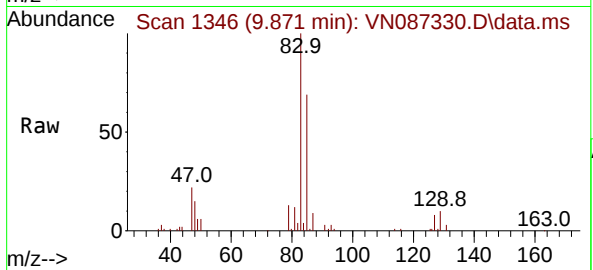
#47  
Bromodichloromethane  
Concen: 19.819 ug/l  
RT: 9.871 min Scan# 1346  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Tgt Ion: 83 Resp: 73409  
Ion Ratio Lower Upper  
83 100  
85 69.3 50.4 75.6  
127 8.0 5.8 8.8

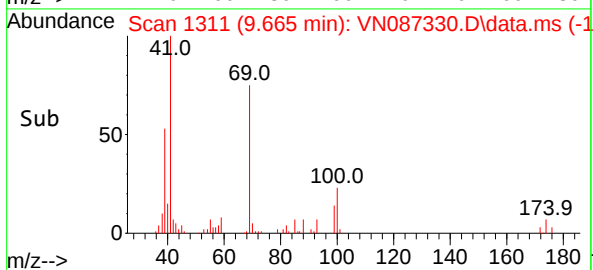
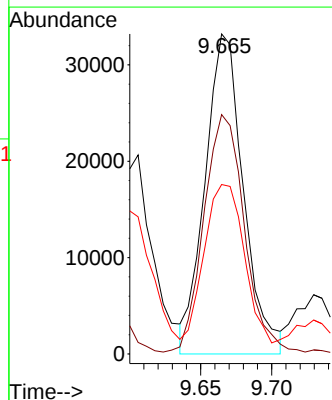
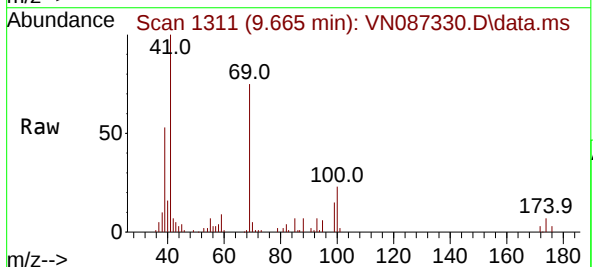
Manual Integrations  
APPROVED

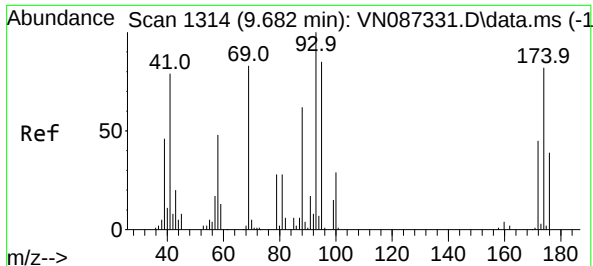
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#48  
Methyl methacrylate  
Concen: 20.645 ug/l  
RT: 9.665 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Tgt Ion: 41 Resp: 62316  
Ion Ratio Lower Upper  
41 100  
69 78.3 64.1 96.1  
39 57.4 45.5 68.3





#49

1,4-Dioxane

Concen: 400.357 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 18509

Ion Ratio Lower Upper

88 100

43 28.0 0.0 0.0

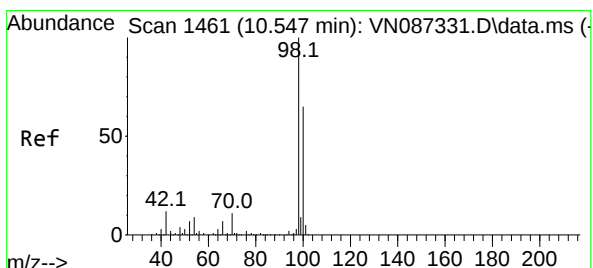
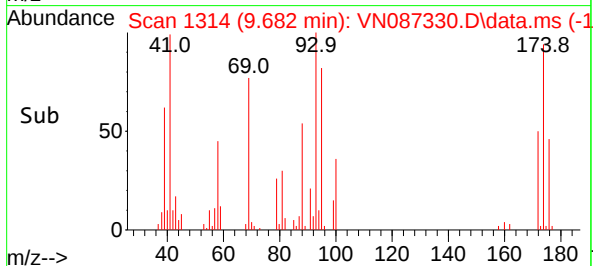
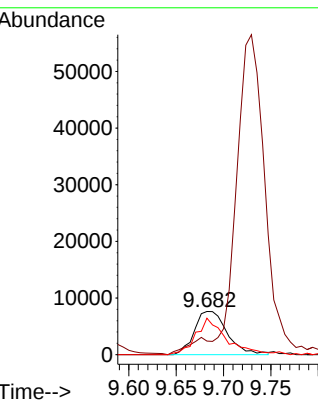
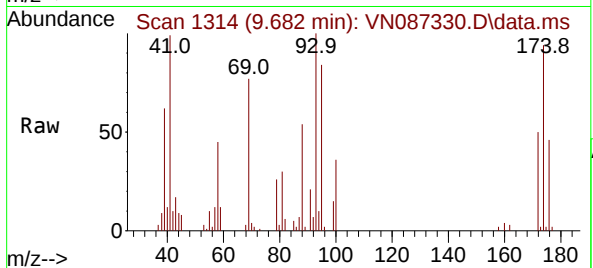
58 76.8 61.1 91.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#50

Toluene-d8

Concen: 19.119 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VN087330.D

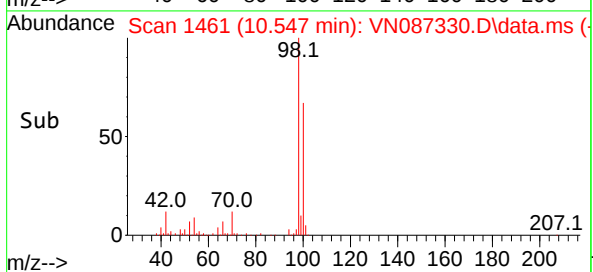
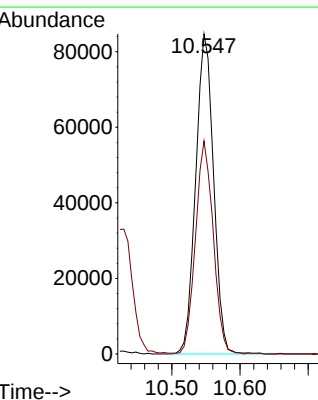
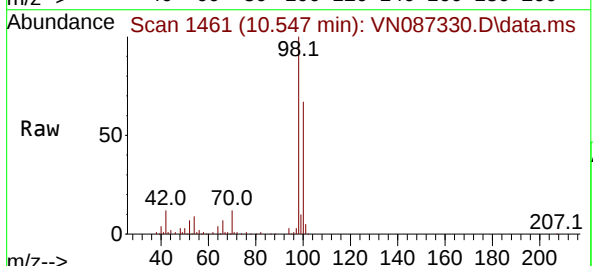
Acq: 16 Jul 2025 17:49

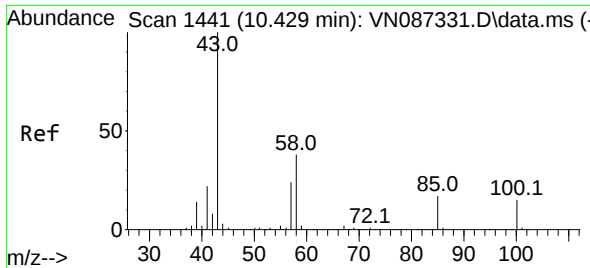
Tgt Ion: 98 Resp: 154381

Ion Ratio Lower Upper

98 100

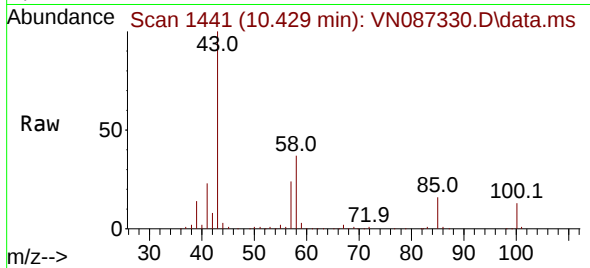
100 66.1 52.1 78.1





#51  
4-Methyl-2-Pentanone  
Concen: 106.046 ug/l  
RT: 10.429 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

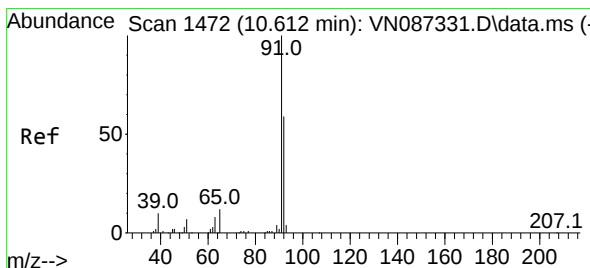
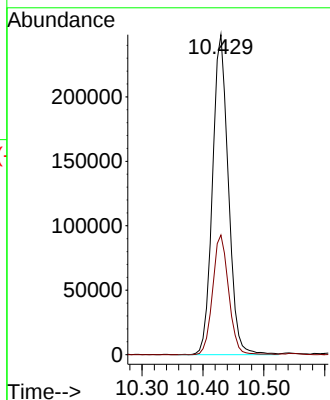
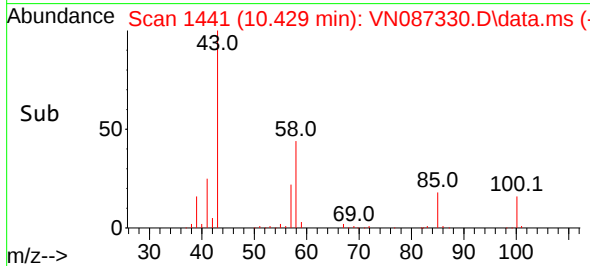
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



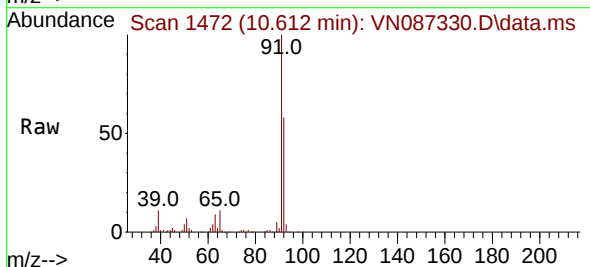
Tgt Ion: 43 Resp: 449710  
Ion Ratio Lower Upper  
43 100  
58 37.6 30.8 46.2

Manual Integrations  
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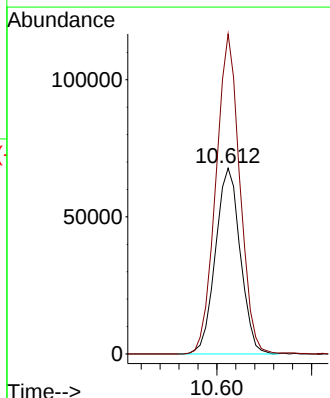
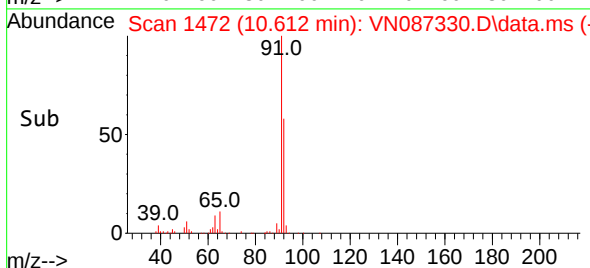
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025

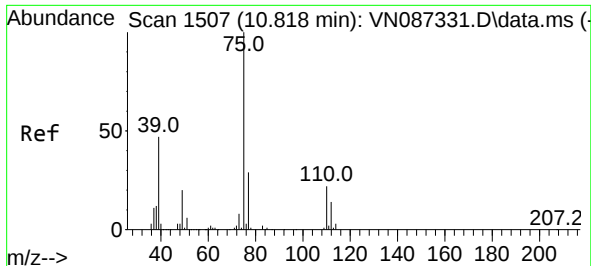


#52  
Toluene  
Concen: 21.002 ug/l  
RT: 10.612 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49



Tgt Ion: 92 Resp: 123391  
Ion Ratio Lower Upper  
92 100  
91 166.7 135.1 202.7





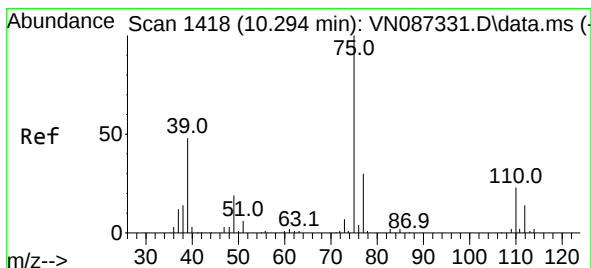
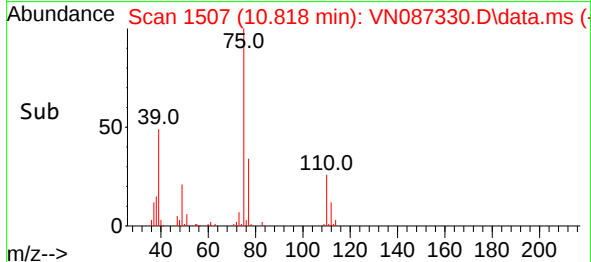
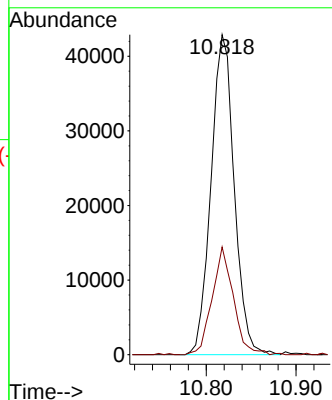
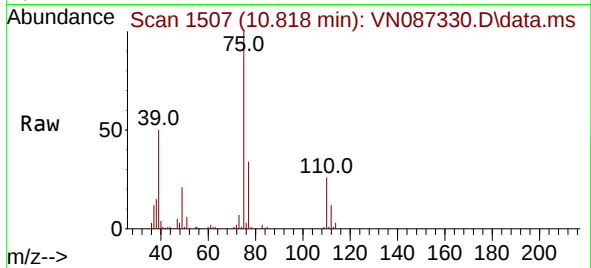
#53  
t-1,3-Dichloropropene  
Concen: 20.530 ug/l  
RT: 10.818 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion: 75 Resp: 76959  
Ion Ratio Lower Upper  
75 100  
77 33.6 23.6 35.4

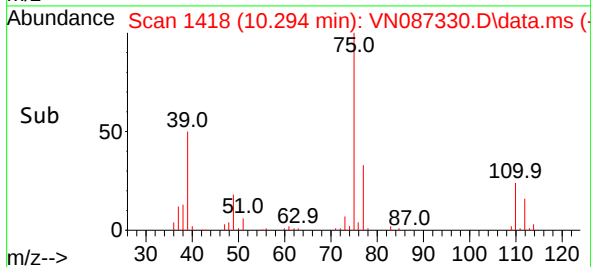
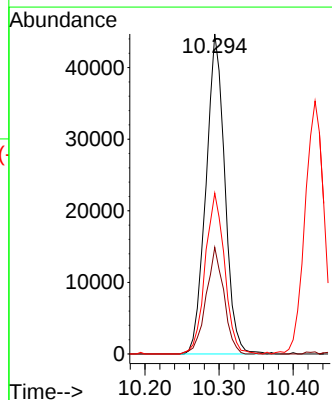
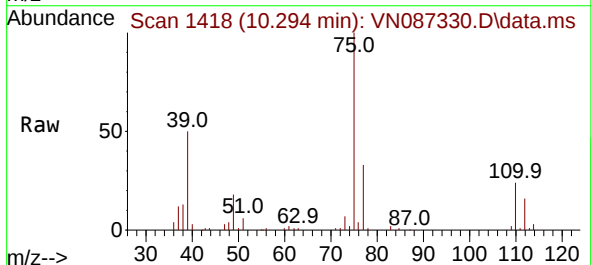
Manual Integrations  
APPROVED

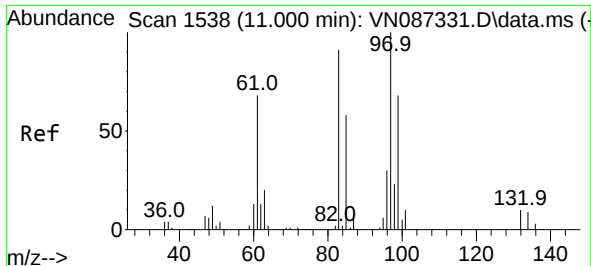
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#54  
cis-1,3-Dichloropropene  
Concen: 20.407 ug/l  
RT: 10.294 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

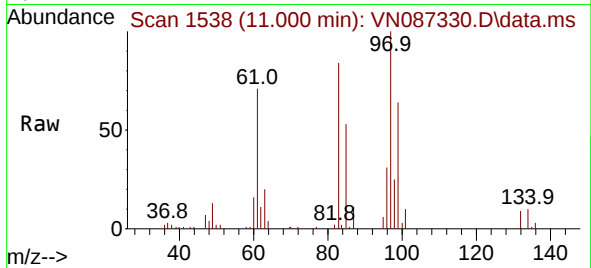
Tgt Ion: 75 Resp: 79019  
Ion Ratio Lower Upper  
75 100  
77 33.3 24.2 36.2  
39 50.3 38.4 57.6





#55  
1,1,2-Trichloroethane  
Concen: 20.164 ug/l  
RT: 11.000 min Scan# 1538  
Delta R.T. -0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

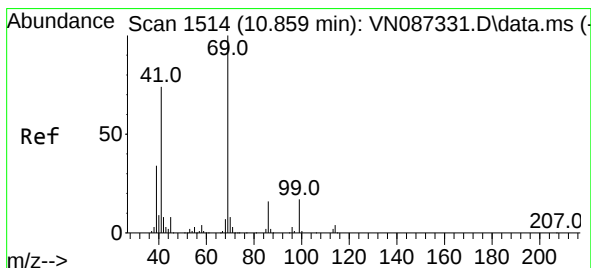
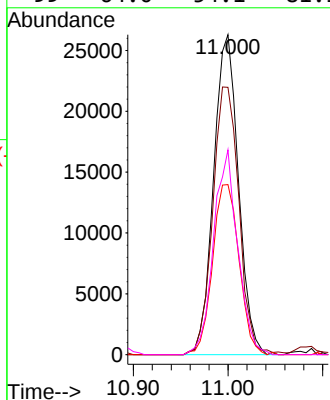
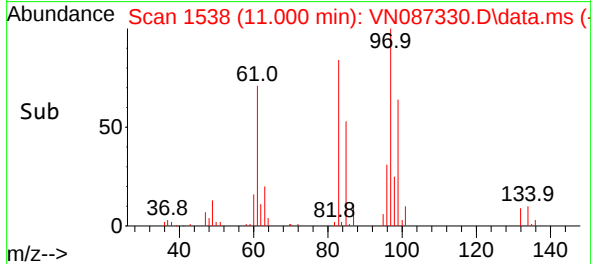
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



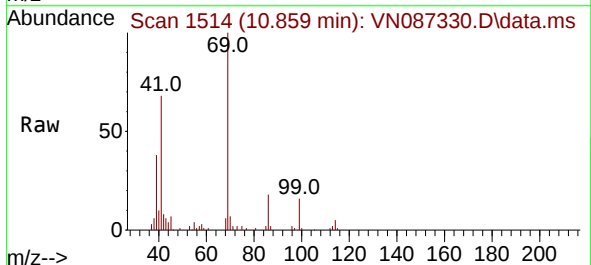
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 47960 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 83.6     | 72.6 109.0  |
| 85 53.1     | 46.7 70.1   |
| 99 64.0     | 54.1 81.1   |

Manual Integrations  
APPROVED

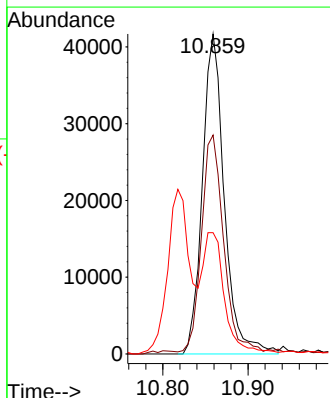
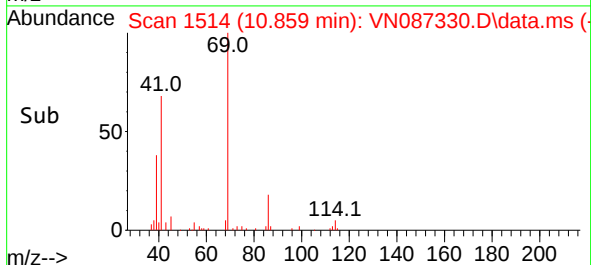
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025

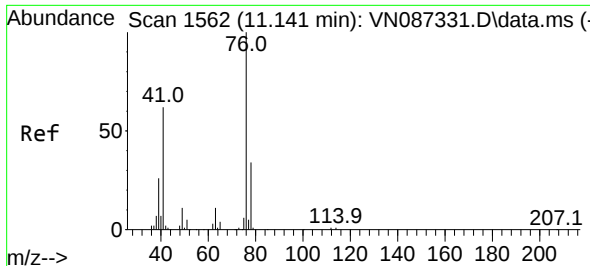


#56  
Ethyl methacrylate  
Concen: 19.384 ug/l  
RT: 10.859 min Scan# 1514  
Delta R.T. -0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49



|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 74408 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 68.1     | 55.1 82.7   |
| 39 36.2     | 27.9 41.9   |





#57

1,3-Dichloropropane

Concen: 20.800 ug/l

RT: 11.147 min Scan# 1563

Delta R.T. 0.006 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 8553

Ion Ratio Lower Upper

76 100

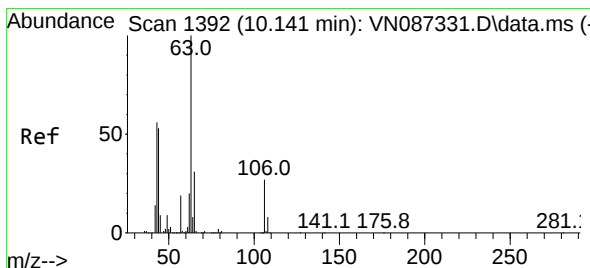
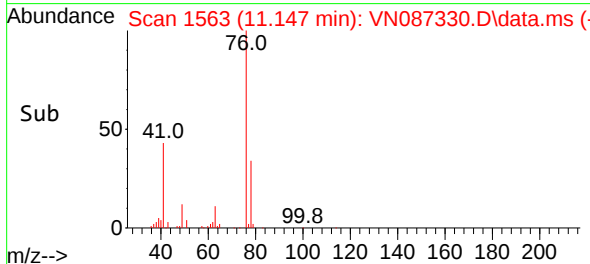
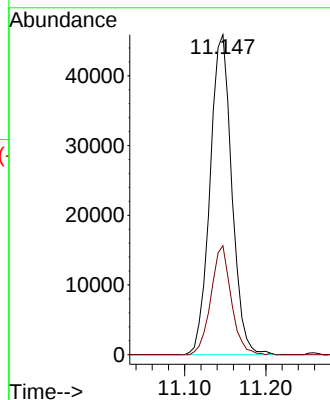
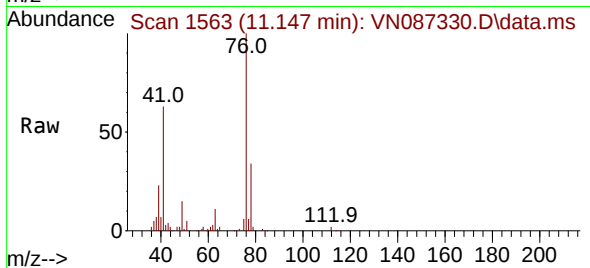
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025

Supervised By :Semsettin Yesilyurt 07/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 101.839 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VN087330.D

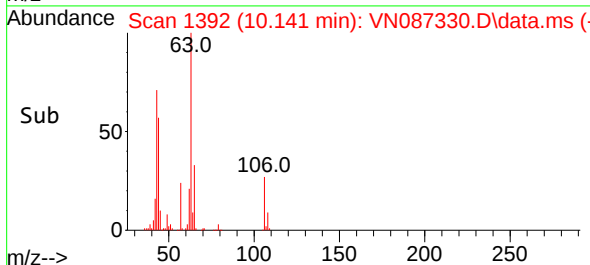
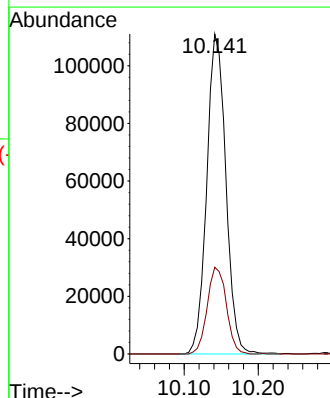
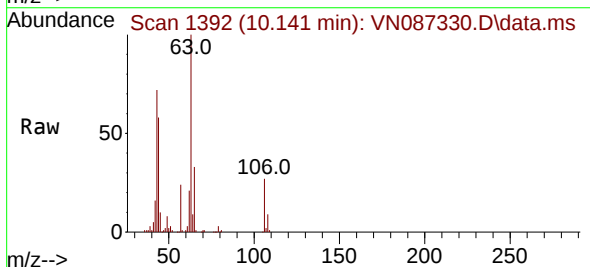
Acq: 16 Jul 2025 17:49

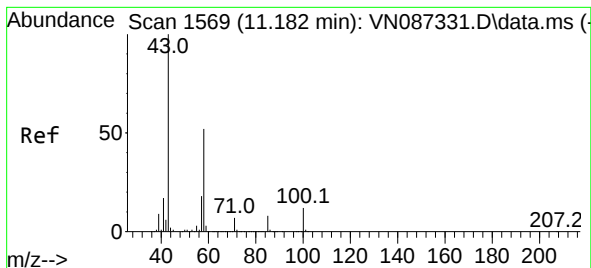
Tgt Ion: 63 Resp: 198704

Ion Ratio Lower Upper

63 100

106 27.1 21.7 32.5





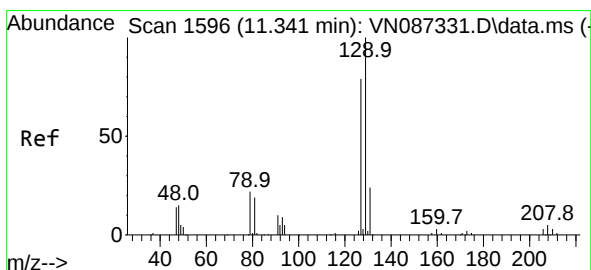
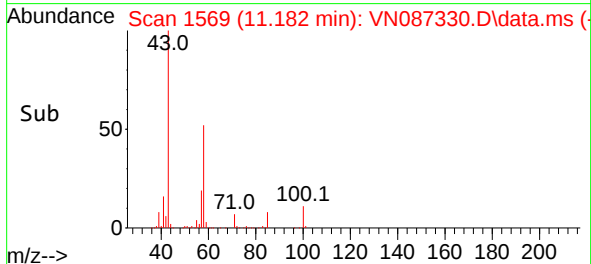
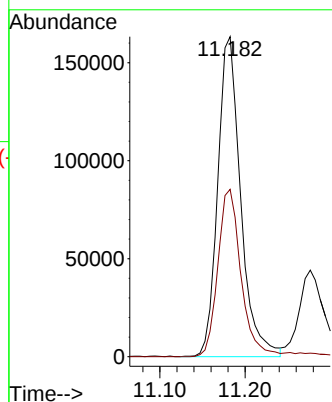
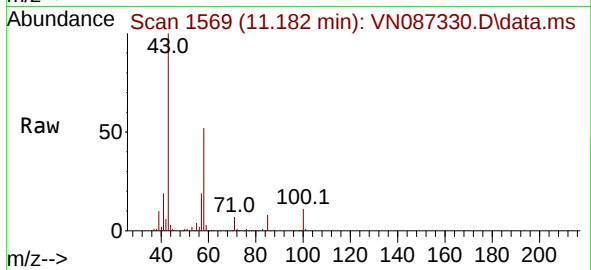
#59  
2-Hexanone  
Concen: 108.526 ug/l  
RT: 11.182 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 30534  
Ion Ratio Lower Upper  
43 100  
58 52.8 26.7 80.0

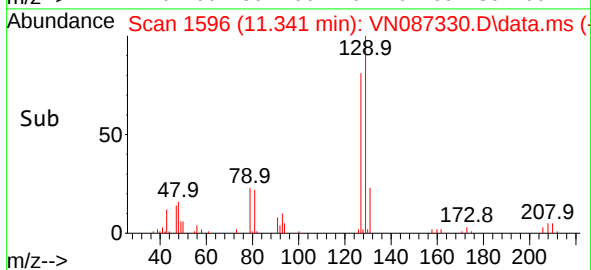
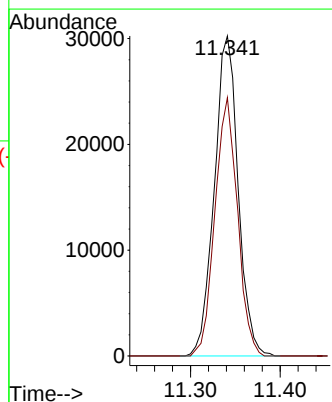
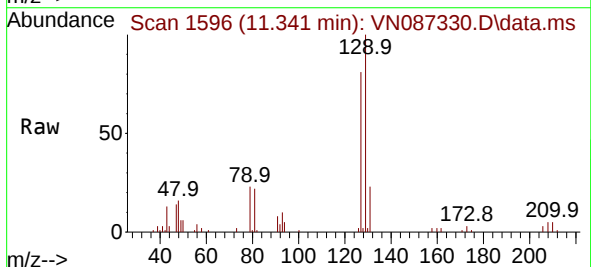
Manual Integrations  
APPROVED

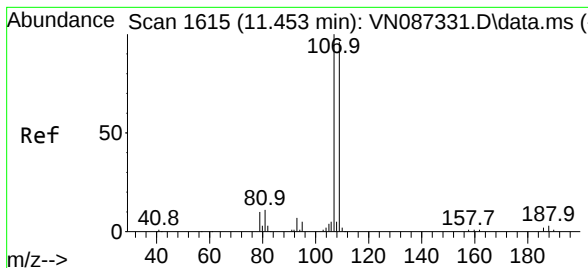
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#60  
Dibromochloromethane  
Concen: 20.564 ug/l  
RT: 11.341 min Scan# 1596  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Tgt Ion:129 Resp: 55783  
Ion Ratio Lower Upper  
129 100  
127 76.4 39.1 117.5





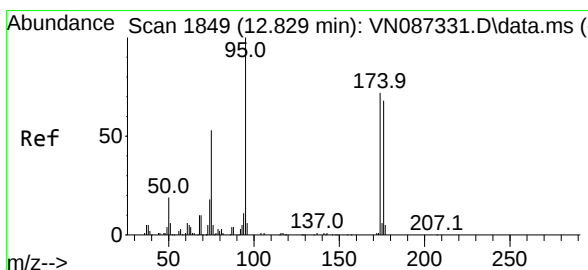
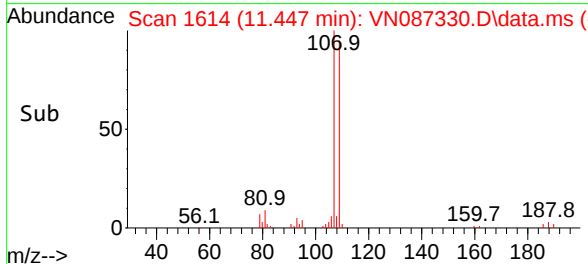
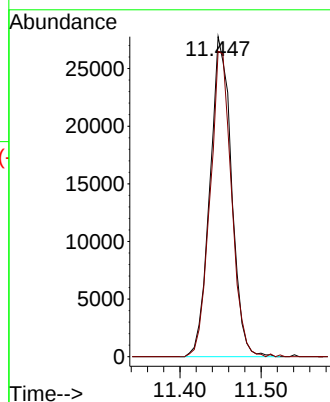
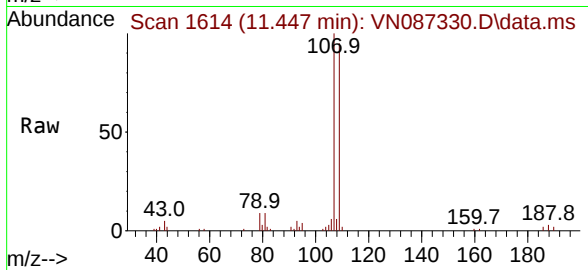
#61  
1,2-Dibromoethane  
Concen: 20.509 ug/l  
RT: 11.447 min Scan# 1614  
Delta R.T. -0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:107 Resp: 51292  
Ion Ratio Lower Upper  
107 100  
109 94.2 77.5 116.3

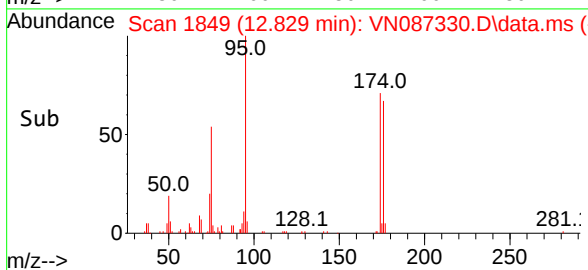
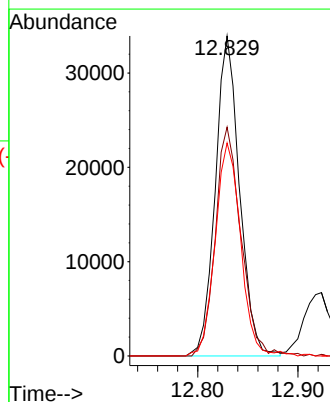
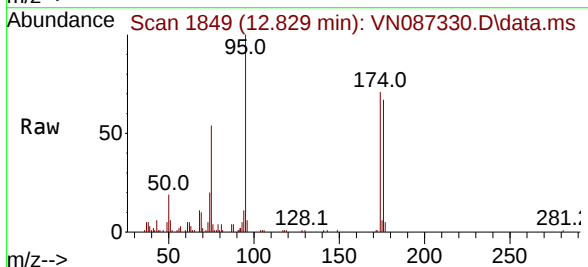
Manual Integrations  
APPROVED

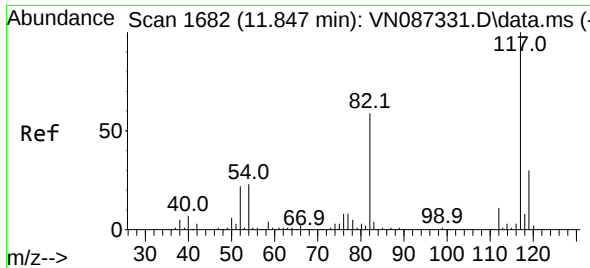
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#62  
4-Bromofluorobenzene  
Concen: 19.051 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Tgt Ion: 95 Resp: 56832  
Ion Ratio Lower Upper  
95 100  
174 75.9 0.0 149.4  
176 70.0 0.0 141.2





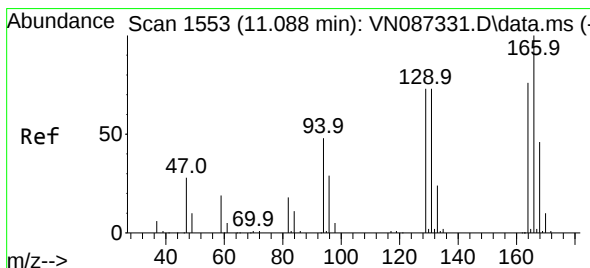
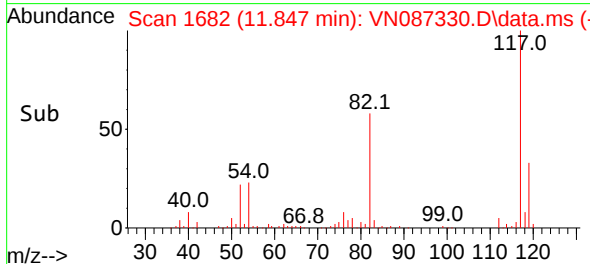
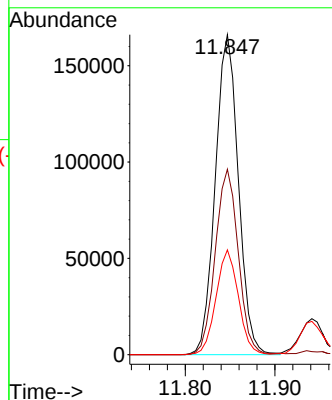
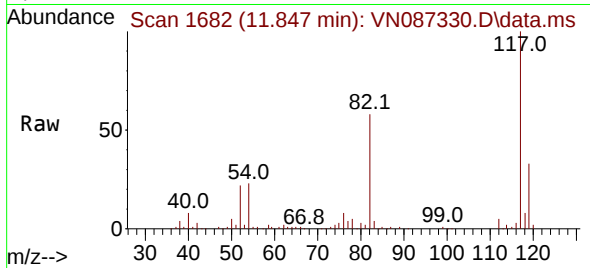
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.847 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:117 Resp: 29720  
Ion Ratio Lower Upper  
117 100  
82 58.0 47.4 71.2  
119 32.7 23.8 35.8

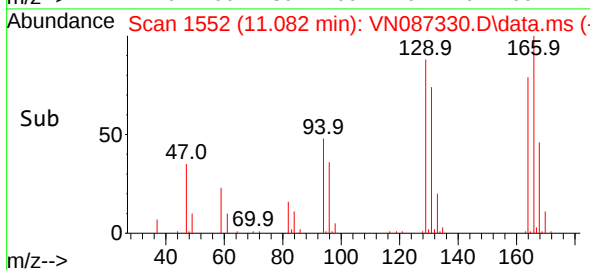
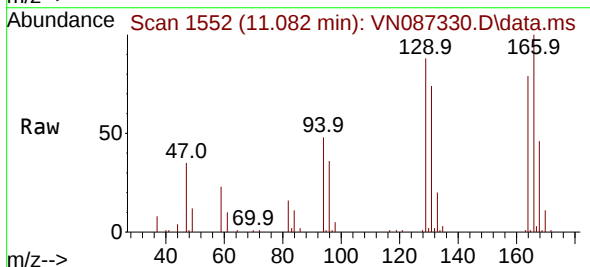
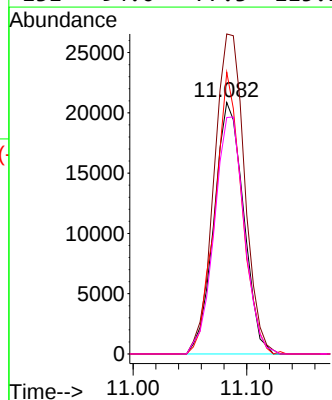
Manual Integrations  
APPROVED

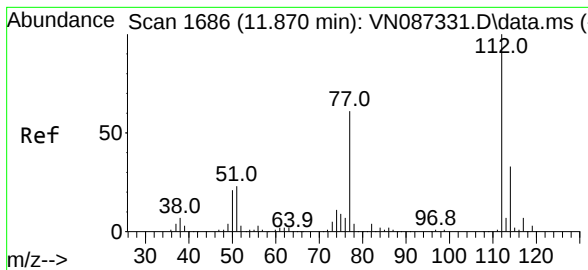
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#64  
Tetrachloroethene  
Concen: 19.686 ug/l  
RT: 11.082 min Scan# 1552  
Delta R.T. -0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

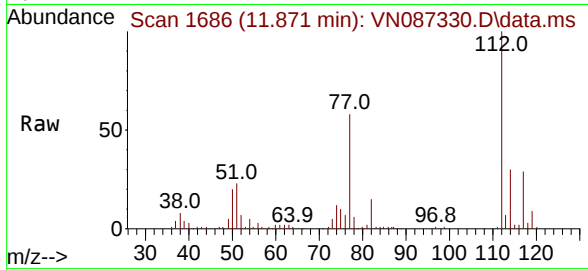
Tgt Ion:164 Resp: 37655  
Ion Ratio Lower Upper  
164 100  
166 127.2 105.5 158.3  
129 112.0 77.4 116.2  
131 94.0 77.3 115.9





#65  
Chlorobenzene  
Concen: 20.183 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

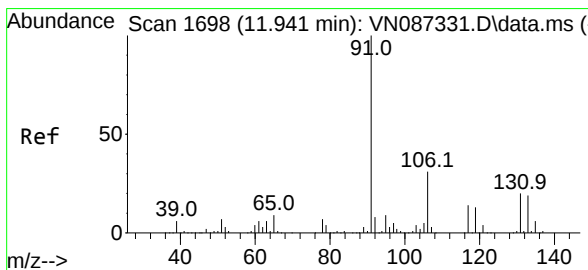
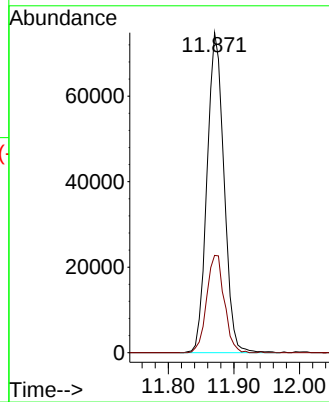
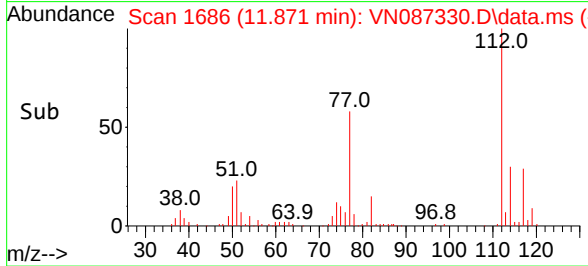
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



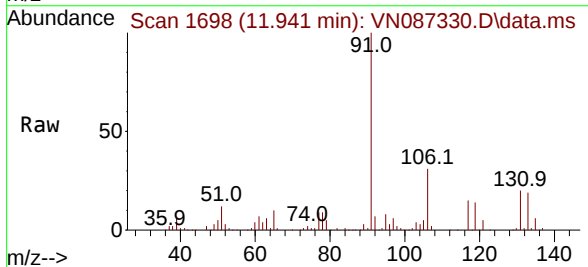
Tgt Ion:112 Resp: 134668  
Ion Ratio Lower Upper  
112 100  
114 30.4 26.5 39.7

Manual Integrations  
APPROVED

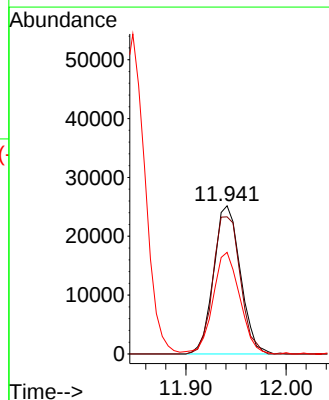
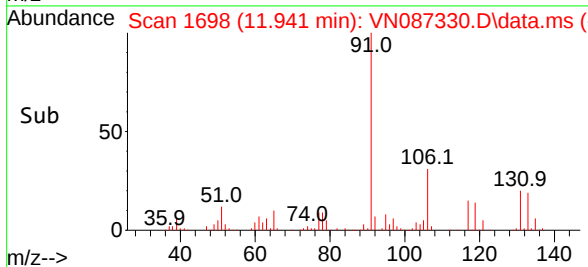
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025

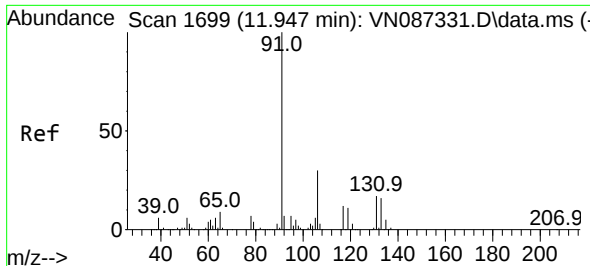


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.570 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49



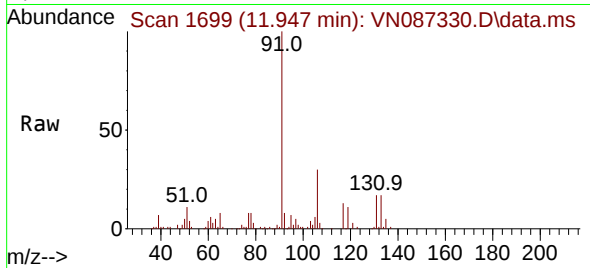
Tgt Ion:131 Resp: 46671  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.4 142.3  
119 68.8 33.1 99.2





#67  
Ethyl Benzene  
Concen: 20.367 ug/l  
RT: 11.947 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

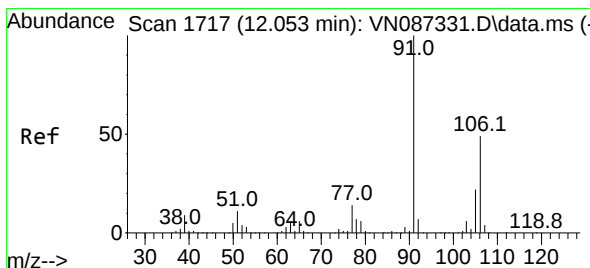
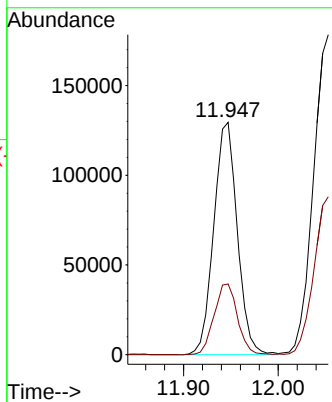
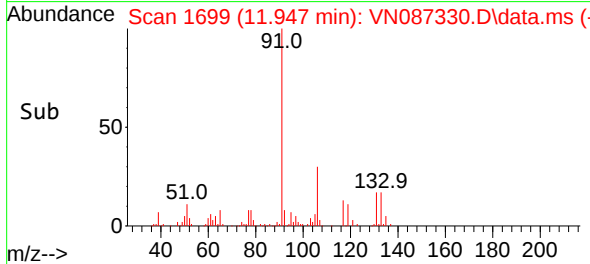
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



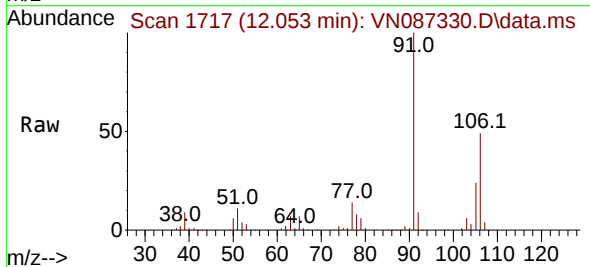
Tgt Ion: 91 Resp: 223715  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.3 36.5

Manual Integrations  
APPROVED

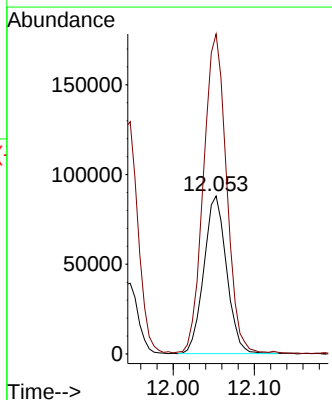
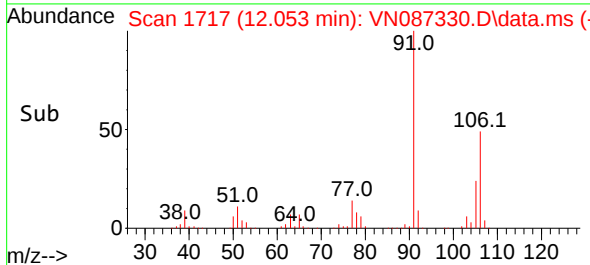
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025

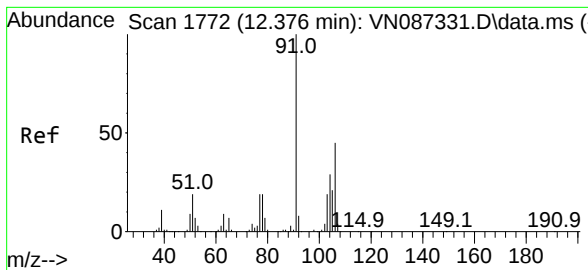


#68  
m/p-Xylenes  
Concen: 41.473 ug/l  
RT: 12.053 min Scan# 1717  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49



Tgt Ion:106 Resp: 170590  
Ion Ratio Lower Upper  
106 100  
91 205.1 162.0 243.0





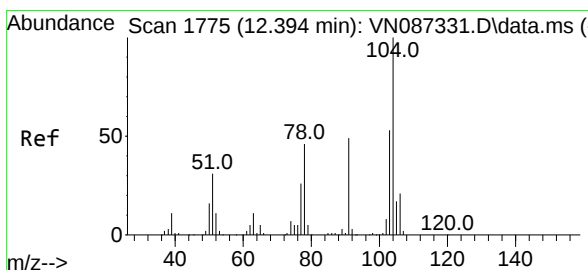
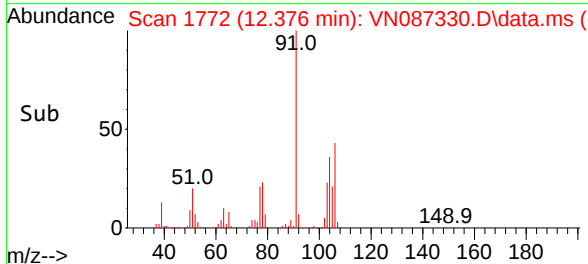
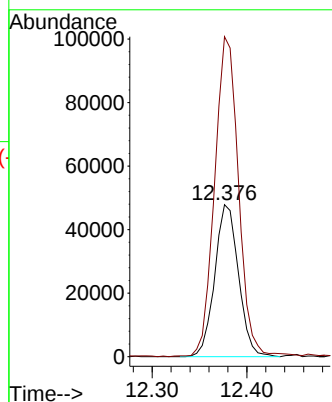
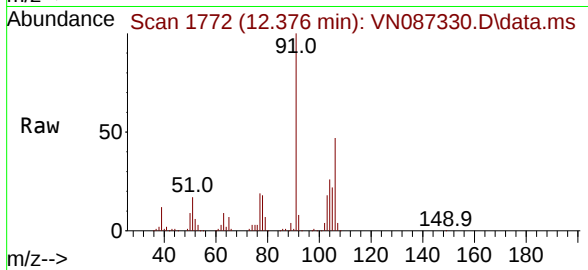
#69  
o-Xylene  
Concen: 21.230 ug/l  
RT: 12.376 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:106 Resp: 83415  
Ion Ratio Lower Upper  
106 100  
91 212.7 107.7 323.3

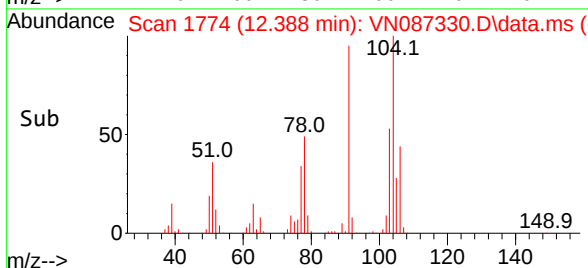
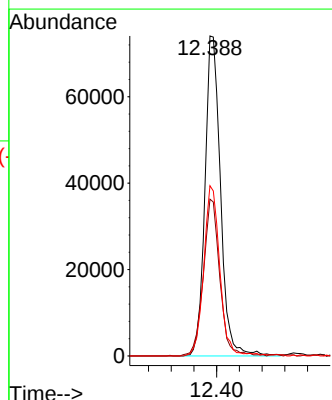
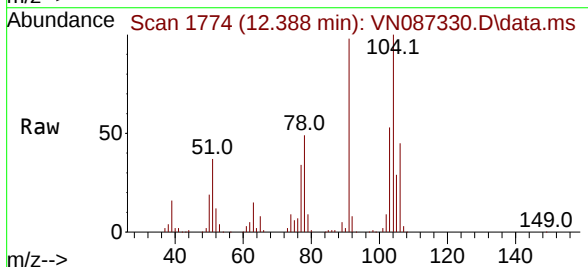
Manual Integrations  
APPROVED

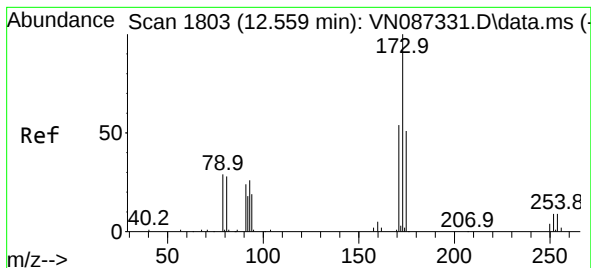
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#70  
Styrene  
Concen: 21.323 ug/l  
RT: 12.388 min Scan# 1774  
Delta R.T. -0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Tgt Ion:104 Resp: 140937  
Ion Ratio Lower Upper  
104 100  
78 51.6 41.0 61.6  
103 54.8 43.9 65.9





#71

Bromoform

Concen: 20.383 ug/l

RT: 12.559 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

Instrument :

MSVOA\_N

ClientSampleId :

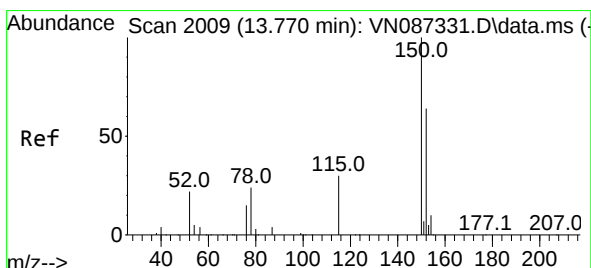
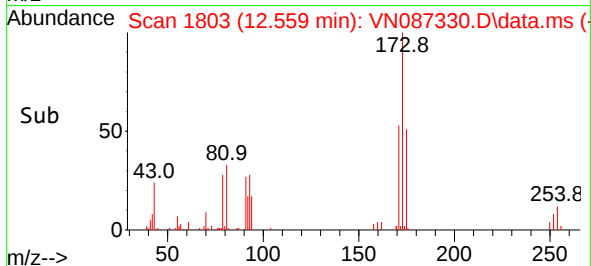
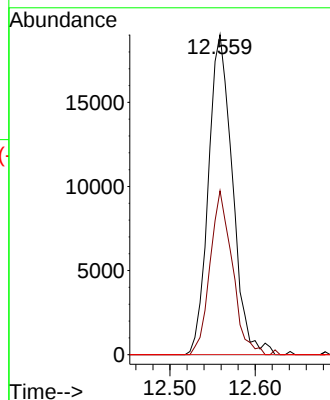
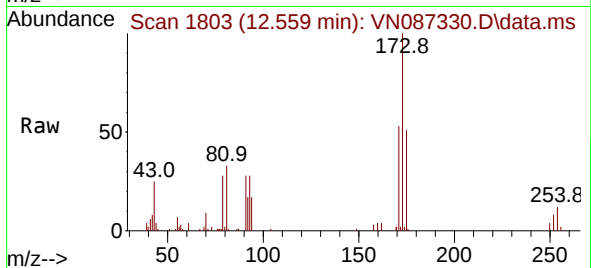
VSTDICC020

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 3736 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 47.3  | 24.1  | 72.3 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

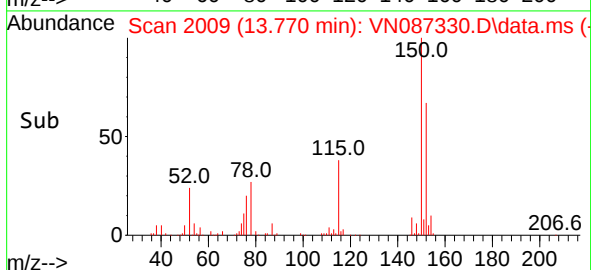
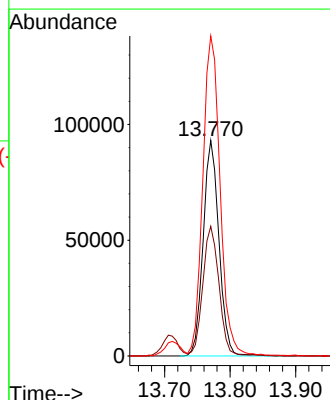
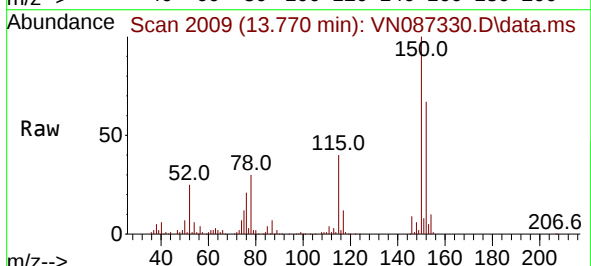
RT: 13.770 min Scan# 2009

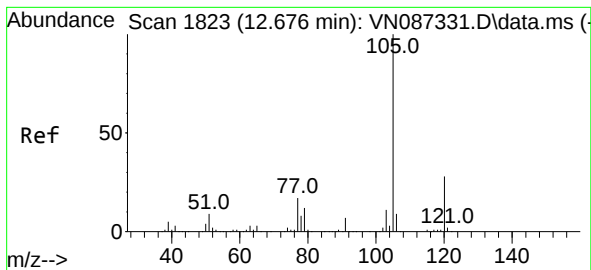
Delta R.T. 0.000 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 156249 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 61.9  | 31.1  | 93.5   |
| 150       | 162.0 | 0.0   | 349.0  |





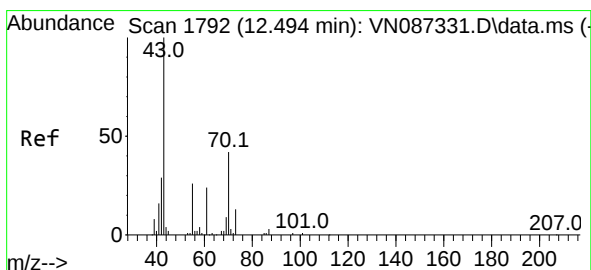
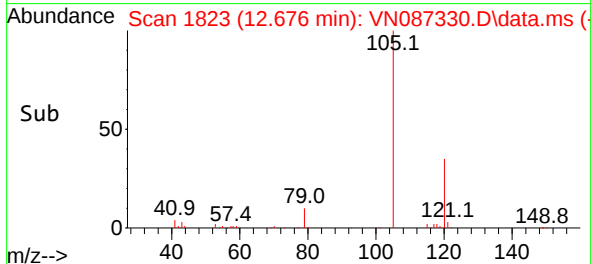
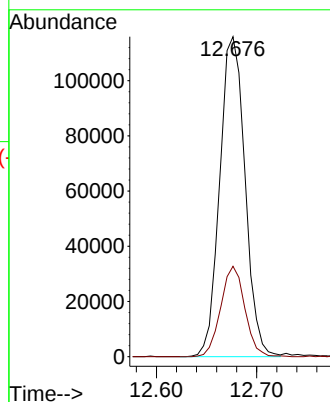
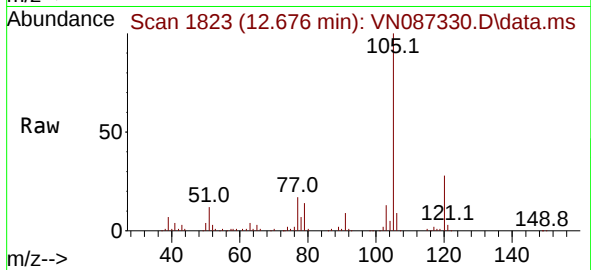
#73  
Isopropylbenzene  
Concen: 20.601 ug/l  
RT: 12.676 min Scan# 1823  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:105 Resp: 20259  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.4 40.1

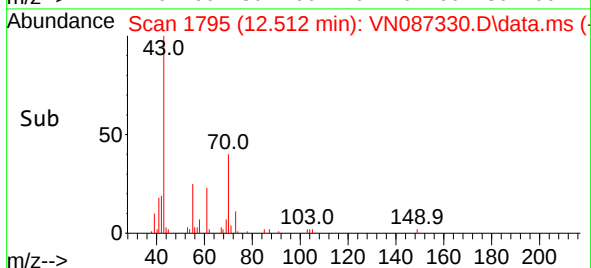
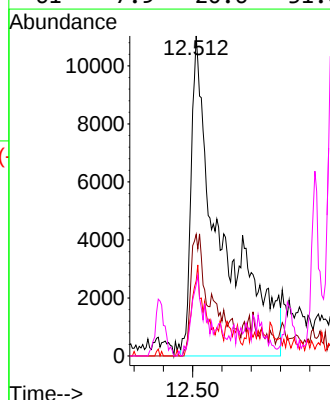
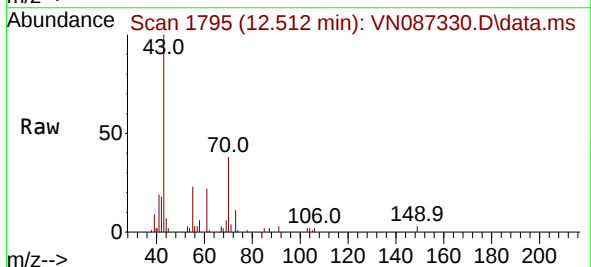
Manual Integrations  
APPROVED

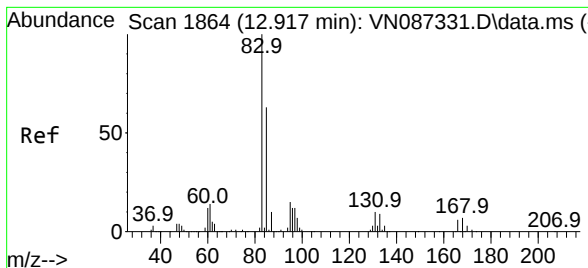
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#74  
N-ethyl acetate  
Concen: 20.334 ug/l m  
RT: 12.512 min Scan# 1795  
Delta R.T. 0.018 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

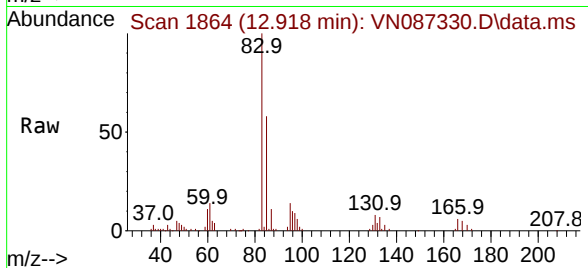
Tgt Ion: 43 Resp: 78074  
Ion Ratio Lower Upper  
43 100  
70 17.4 37.6 56.4#  
55 12.3 19.6 29.4#  
61 7.9 20.6 31.0#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.733 ug/l  
RT: 12.918 min Scan# 1864  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

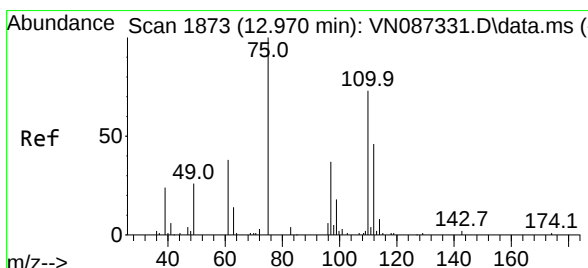
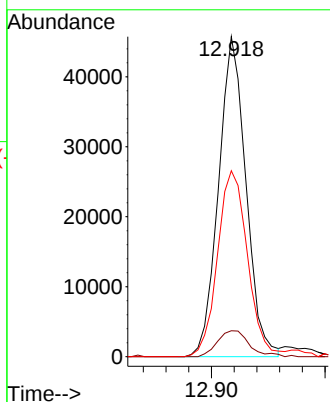
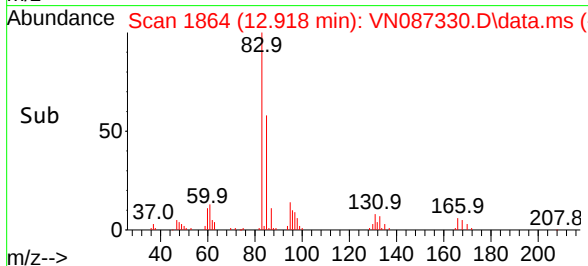
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



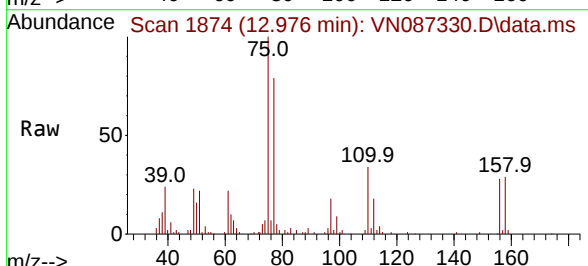
Tgt Ion: 83 Resp: 76720  
Ion Ratio Lower Upper  
83 100  
131 9.4 5.1 15.3  
85 63.6 32.5 97.4

Manual Integrations  
APPROVED

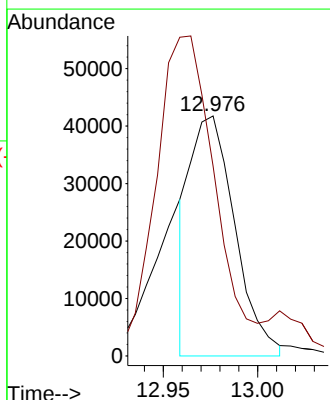
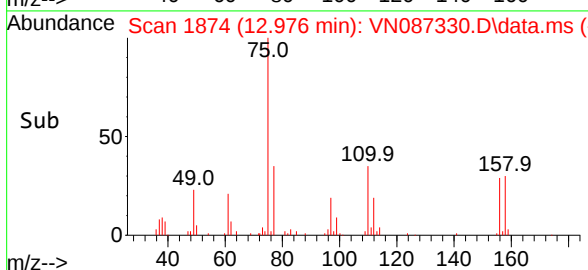
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025

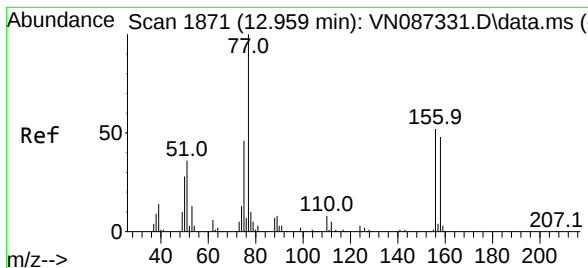


#76  
1,2,3-Trichloropropane  
Concen: 19.858 ug/l m  
RT: 12.976 min Scan# 1874  
Delta R.T. 0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49



Tgt Ion: 75 Resp: 68839  
Ion Ratio Lower Upper  
75 100  
77 176.6 94.5 283.6





#77

Bromobenzene

Concen: 21.127 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. 0.000 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

Instrument :

MSVOA\_N

ClientSampleId :

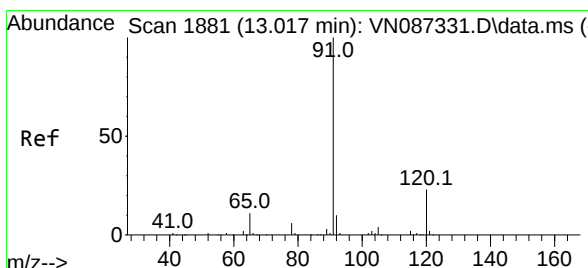
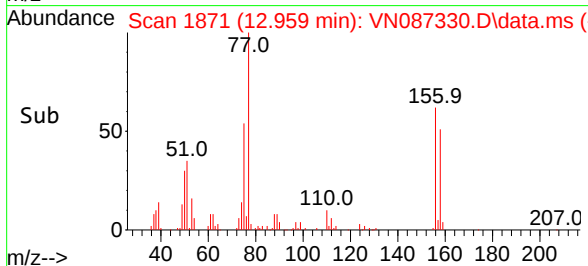
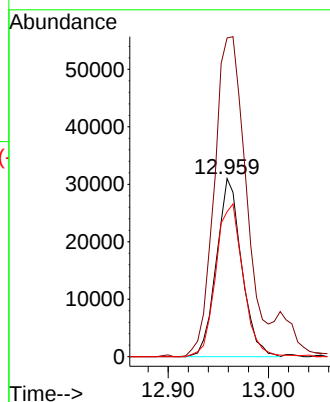
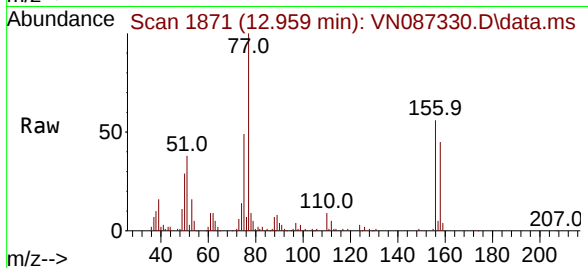
VSTDICC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 5388  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 225.6 | 114.9 | 344.6 |
| 158       | 93.0  | 48.5  | 145.5 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#78

n-propylbenzene

Concen: 20.656 ug/l

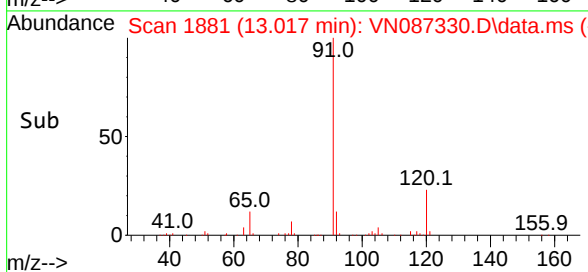
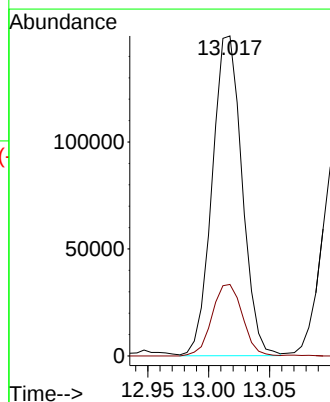
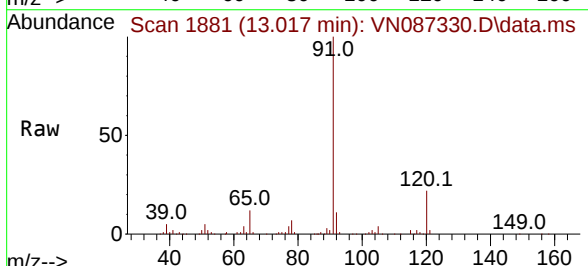
RT: 13.017 min Scan# 1881

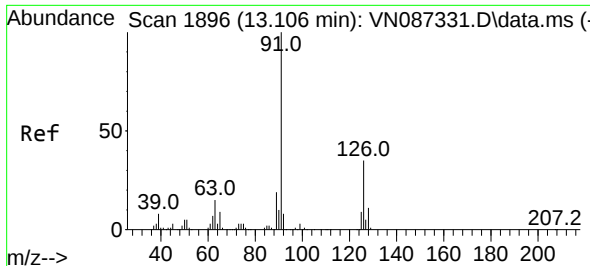
Delta R.T. 0.000 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 255577 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.7  | 11.3  | 33.8   |





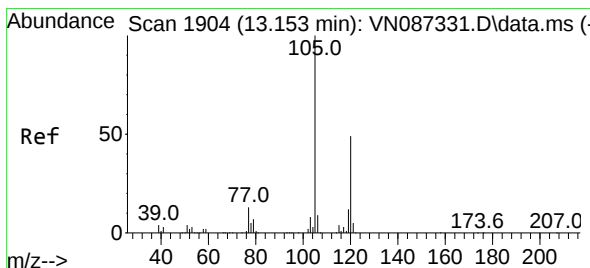
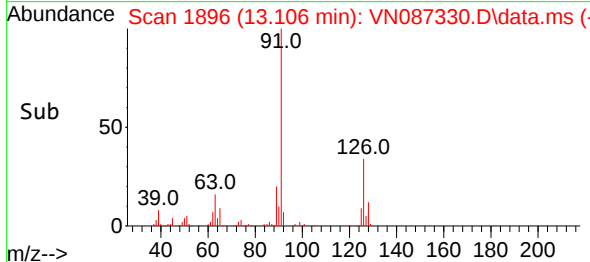
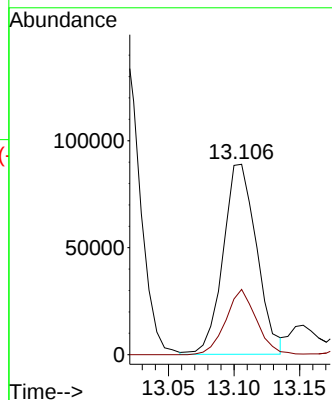
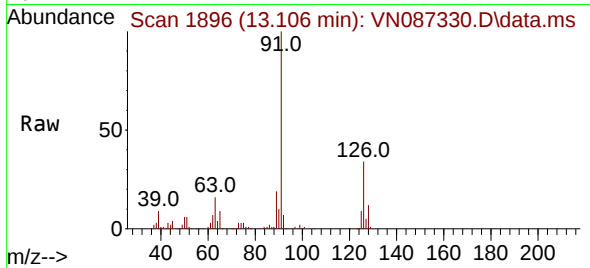
#79  
2-Chlorotoluene  
Concen: 20.836 ug/l  
RT: 13.106 min Scan# 1896  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Tgt Ion: 91 Resp: 158430  
Ion Ratio Lower Upper  
91 100  
126 31.5 16.9 50.6

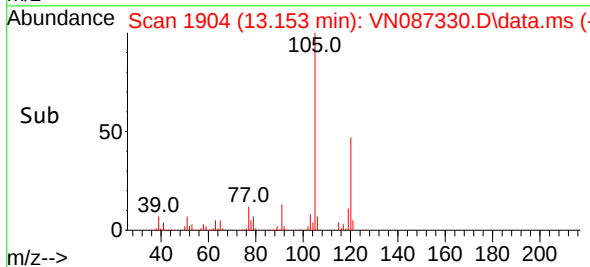
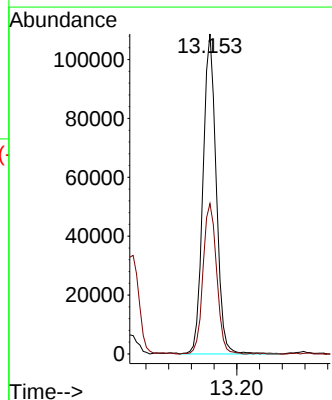
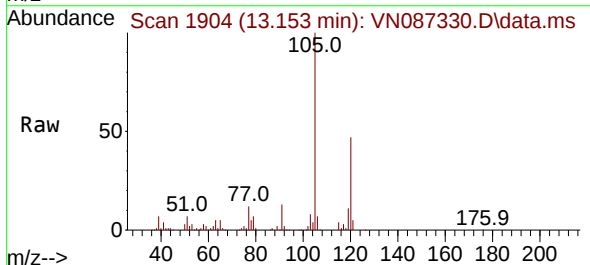
Manual Integrations  
APPROVED

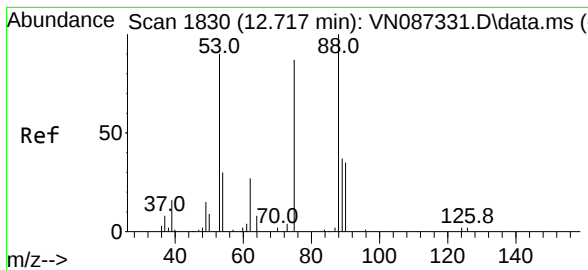
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 21.006 ug/l  
RT: 13.153 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Tgt Ion:105 Resp: 176006  
Ion Ratio Lower Upper  
105 100  
120 48.1 24.3 72.8





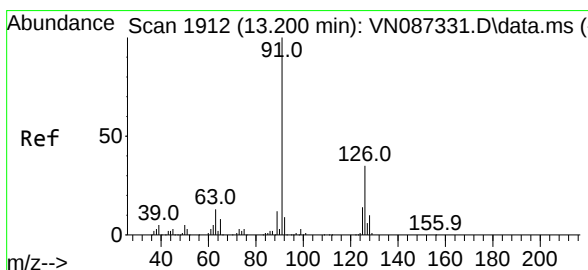
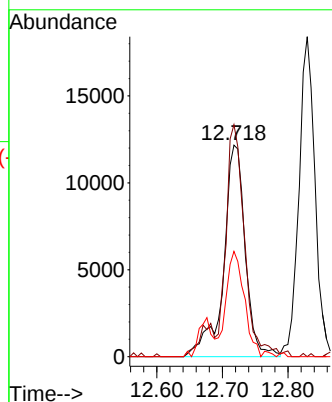
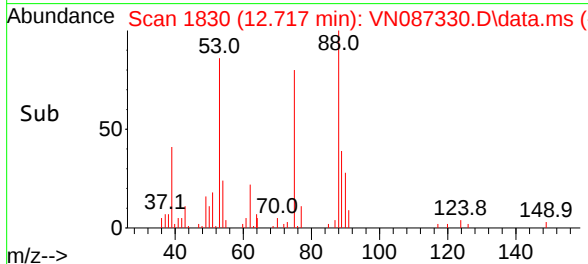
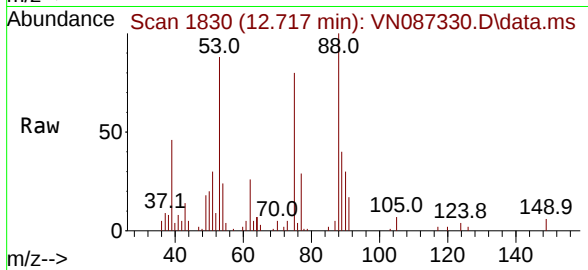
#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.846 ug/l  
RT: 12.717 min Scan# 1830  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Tgt Ion: 75 Resp: 27975  
Ion Ratio Lower Upper  
75 100  
53 93.5 83.5 125.3  
89 42.7 38.4 57.6

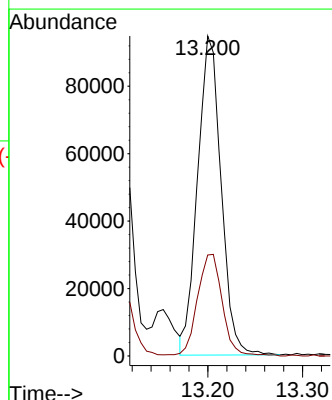
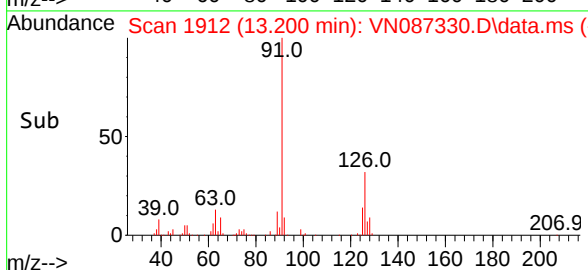
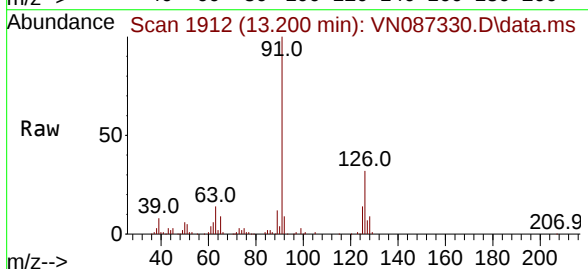
Manual Integrations  
APPROVED

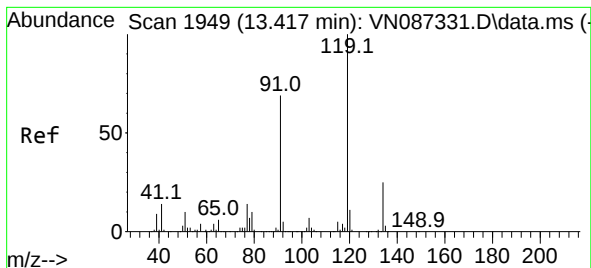
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#82  
4-Chlorotoluene  
Concen: 20.667 ug/l  
RT: 13.200 min Scan# 1912  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

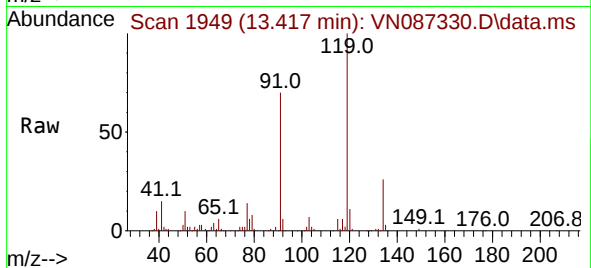
Tgt Ion: 91 Resp: 163615  
Ion Ratio Lower Upper  
91 100  
126 33.7 16.6 49.7





#83  
tert-Butylbenzene  
Concen: 20.571 ug/l  
RT: 13.417 min Scan# 1949  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

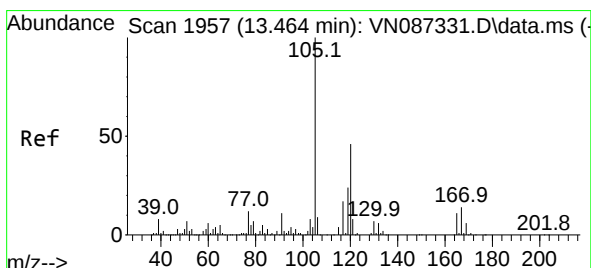
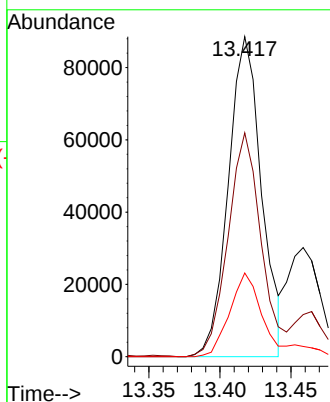
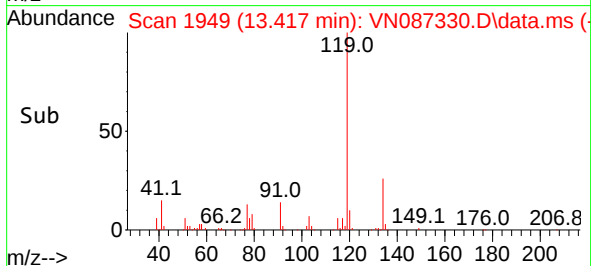
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



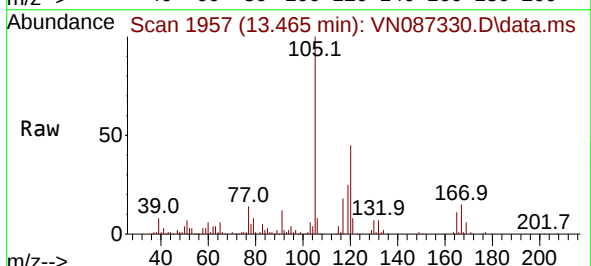
Tgt Ion:119 Resp: 143954  
Ion Ratio Lower Upper  
119 100  
91 70.2 35.0 105.1  
134 27.9 12.6 37.6

Manual Integrations  
APPROVED

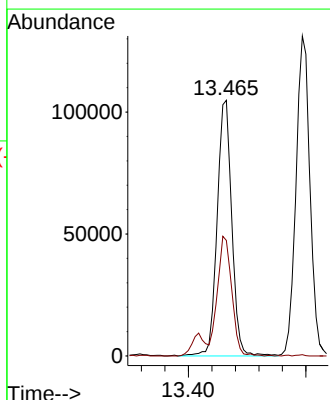
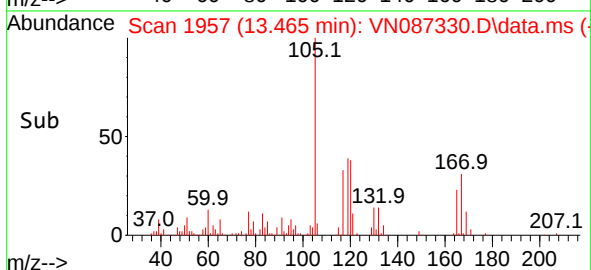
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025

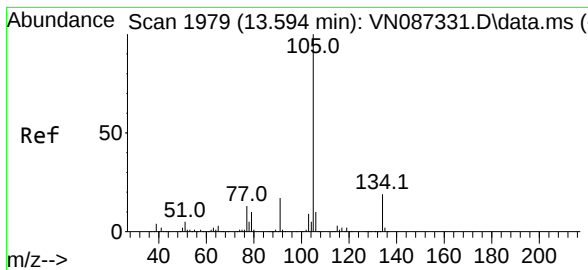


#84  
1,2,4-Trimethylbenzene  
Concen: 21.226 ug/l  
RT: 13.465 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49



Tgt Ion:105 Resp: 181623  
Ion Ratio Lower Upper  
105 100  
120 45.6 22.8 68.3





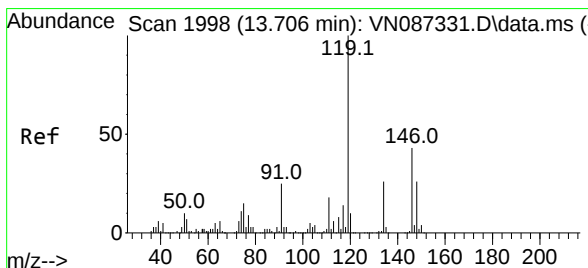
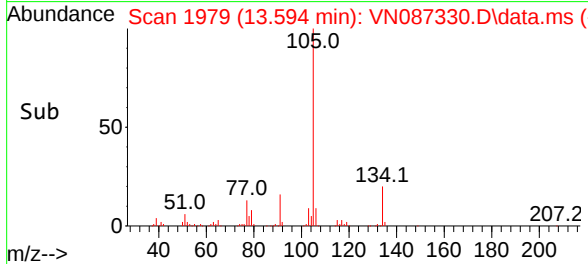
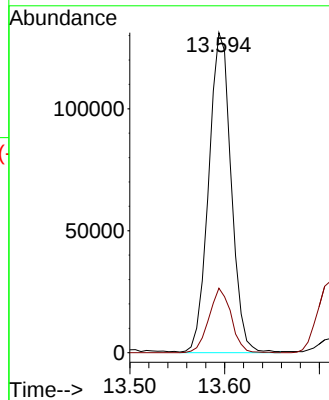
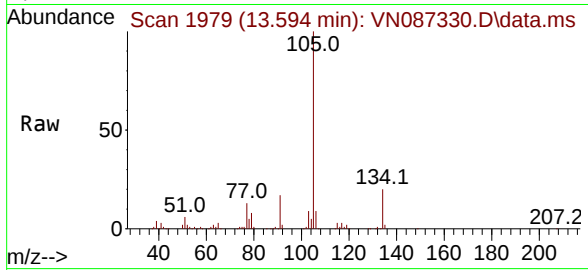
#85  
 sec-Butylbenzene  
 Concen: 20.516 ug/l  
 RT: 13.594 min Scan# 1979  
 Delta R.T. 0.000 min  
 Lab File: VN087330.D  
 Acq: 16 Jul 2025 17:49

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:105 Resp: 216250  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.8 29.4

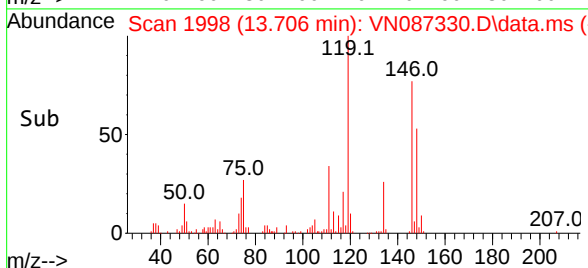
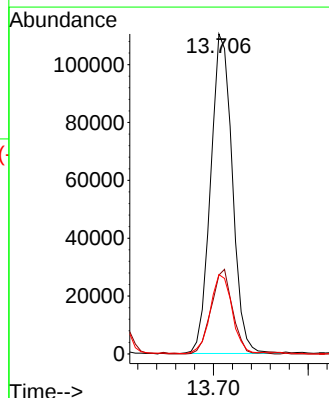
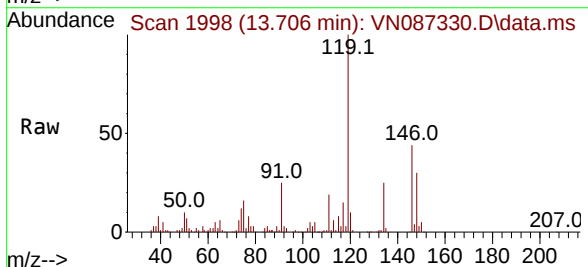
Manual Integrations  
 APPROVED

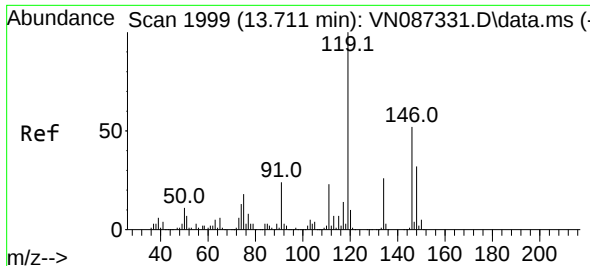
Reviewed By :Mahesh Dadoda 07/17/2025  
 Supervised By :Semsettin Yesilyurt 07/17/2025



#86  
 p-Isopropyltoluene  
 Concen: 20.758 ug/l  
 RT: 13.706 min Scan# 1998  
 Delta R.T. 0.000 min  
 Lab File: VN087330.D  
 Acq: 16 Jul 2025 17:49

Tgt Ion:119 Resp: 175352  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.5 40.5  
 91 25.0 12.2 36.6





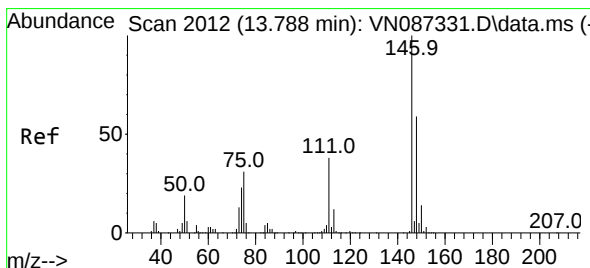
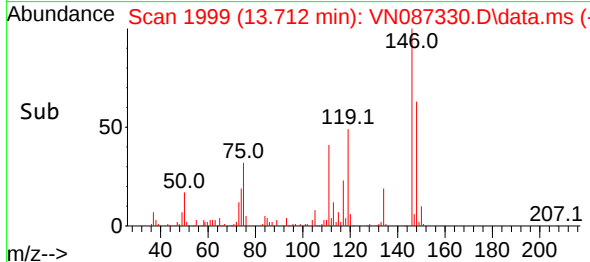
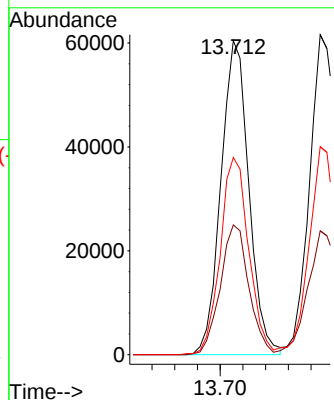
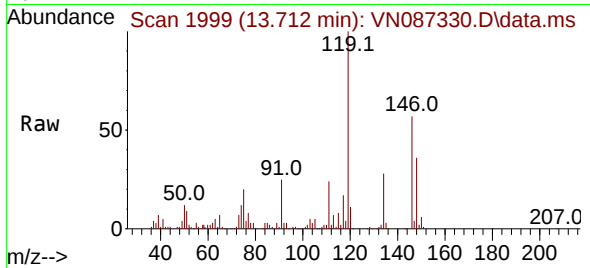
#87  
1,3-Dichlorobenzene  
Concen: 20.609 ug/l  
RT: 13.712 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020

Tgt Ion:146 Resp: 10315  
Ion Ratio Lower Upper  
146 100  
111 42.3 21.4 64.3  
148 63.9 31.6 95.0

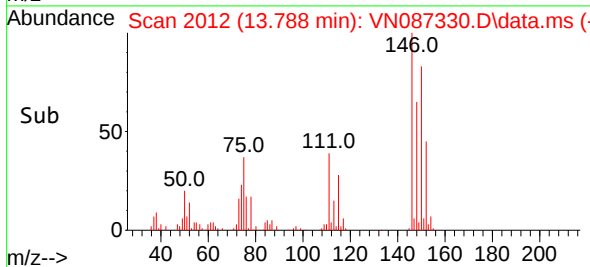
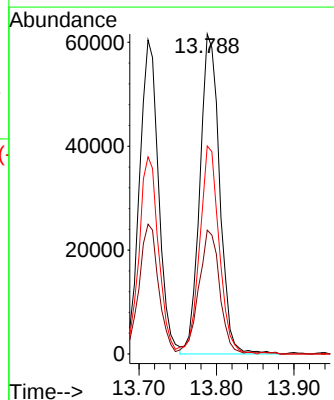
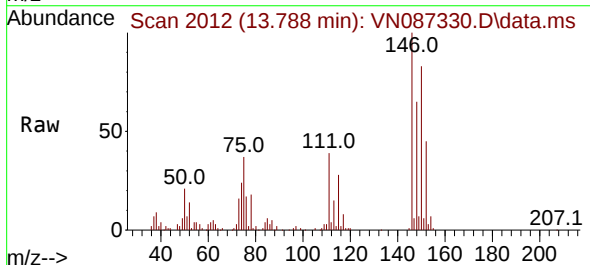
Manual Integrations  
APPROVED

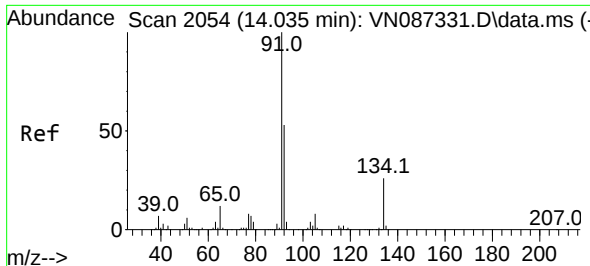
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#88  
1,4-Dichlorobenzene  
Concen: 20.370 ug/l  
RT: 13.788 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

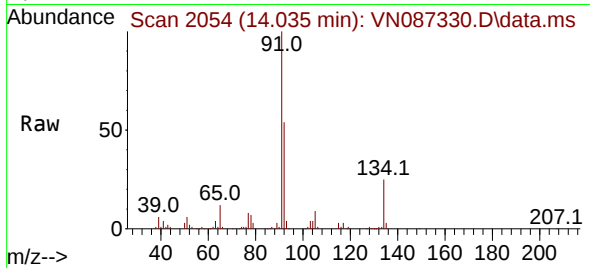
Tgt Ion:146 Resp: 108898  
Ion Ratio Lower Upper  
146 100  
111 40.3 19.6 58.7  
148 63.9 31.4 94.0





#89  
n-Butylbenzene  
Concen: 20.516 ug/l  
RT: 14.035 min Scan# 2054  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

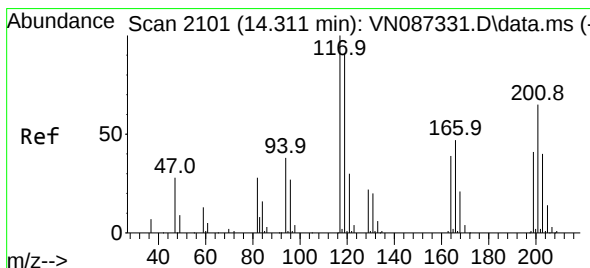
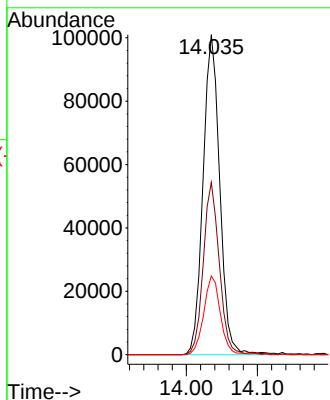
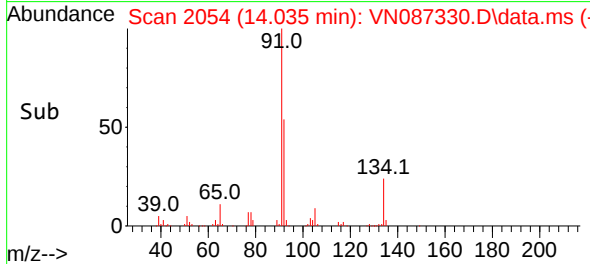
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC020



Tgt Ion: 91 Resp: 165484  
Ion Ratio Lower Upper  
91 100  
92 51.8 26.2 78.6  
134 24.5 12.4 37.2

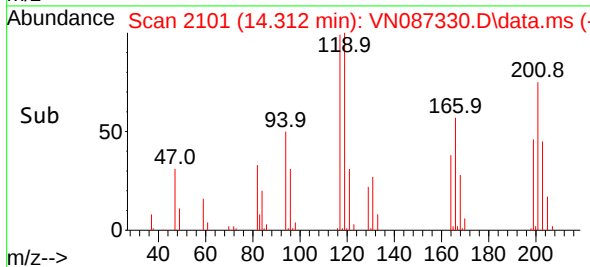
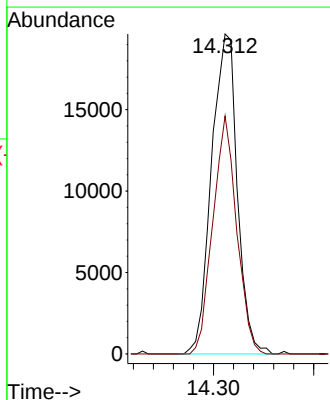
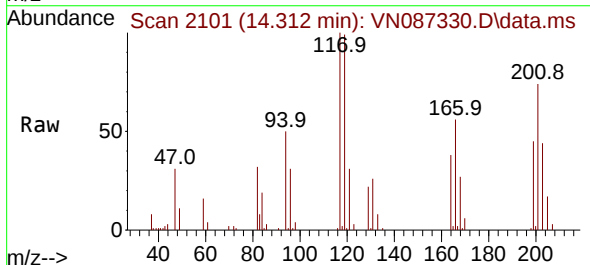
Manual Integrations  
APPROVED

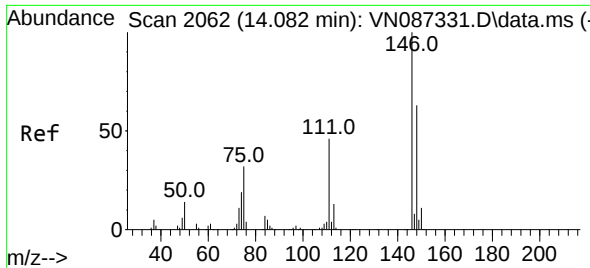
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#90  
Hexachloroethane  
Concen: 19.615 ug/l  
RT: 14.312 min Scan# 2101  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Tgt Ion:117 Resp: 35108  
Ion Ratio Lower Upper  
117 100  
201 68.6 32.8 98.4





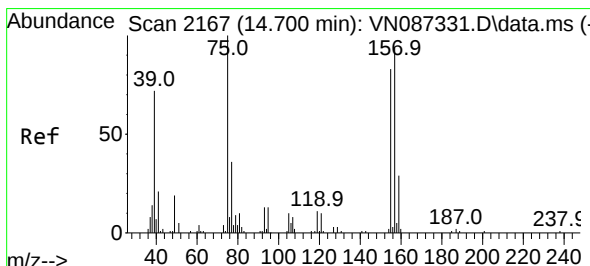
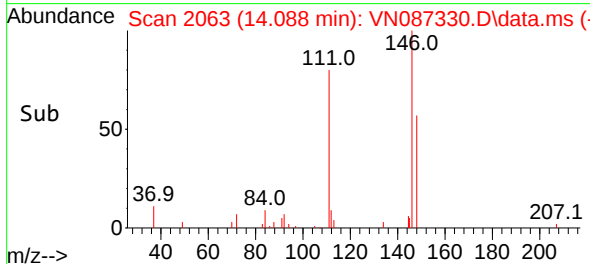
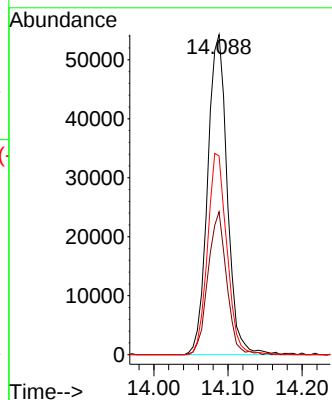
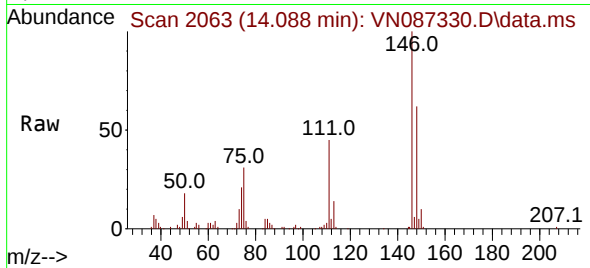
#91  
1,2-Dichlorobenzene  
Concen: 21.036 ug/l  
RT: 14.088 min Scan# 2062  
Delta R.T. 0.006 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020

Tgt Ion:146 Resp: 99750  
Ion Ratio Lower Upper  
146 100  
111 42.6 22.0 66.0  
148 62.0 32.7 98.1

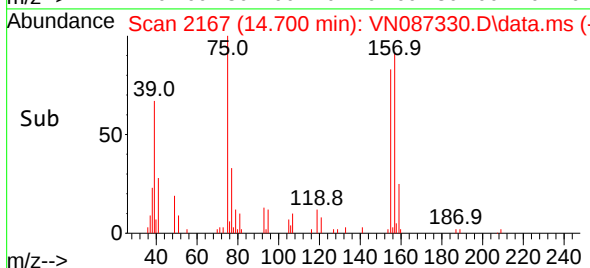
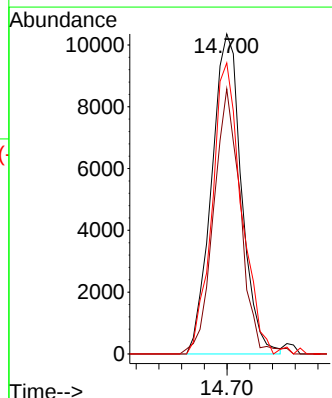
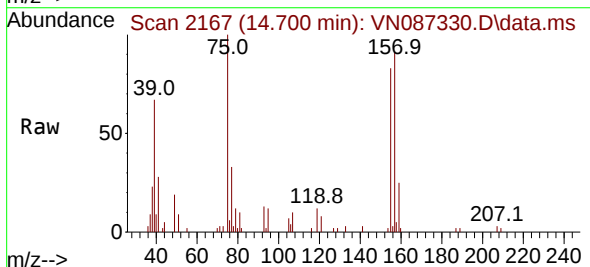
Manual Integrations  
APPROVED

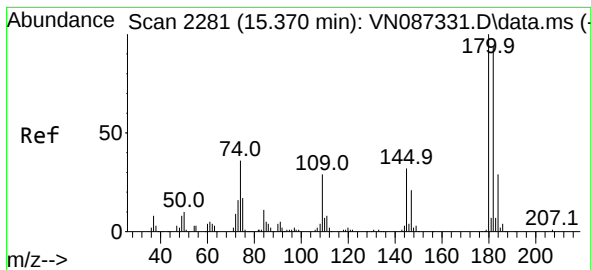
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.573 ug/l  
RT: 14.700 min Scan# 2167  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

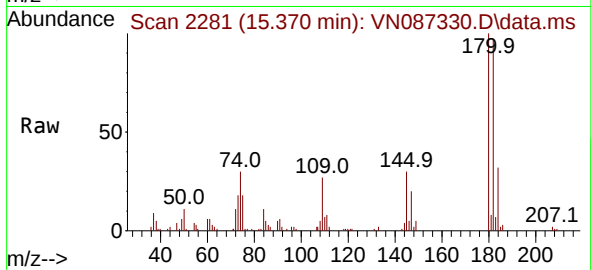
Tgt Ion: 75 Resp: 19015  
Ion Ratio Lower Upper  
75 100  
155 74.2 37.3 111.8  
157 89.0 46.2 138.6





#93  
1,2,4-Trichlorobenzene  
Concen: 19.643 ug/l  
RT: 15.370 min Scan# 2281  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49

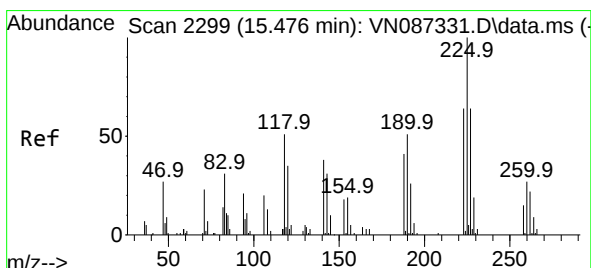
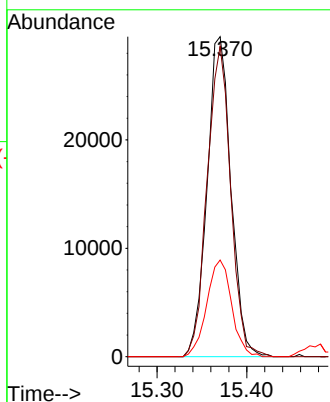
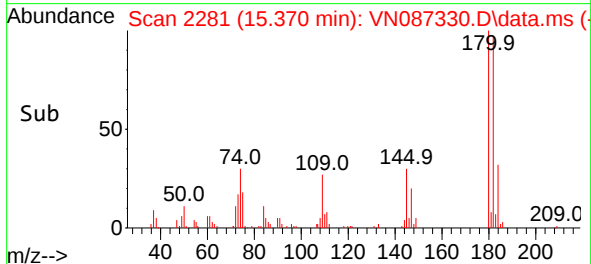
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC020



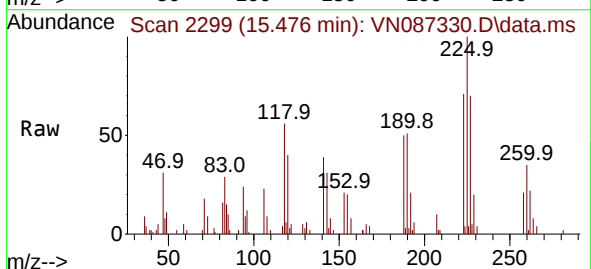
Tgt Ion:180 Resp: 54714  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.3 141.8  
145 31.3 15.4 46.4

Manual Integrations  
APPROVED

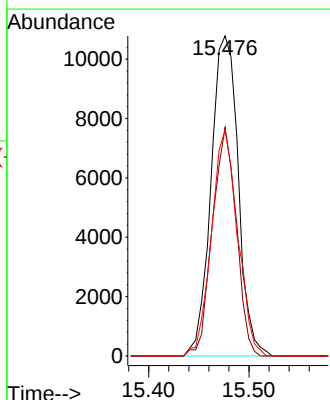
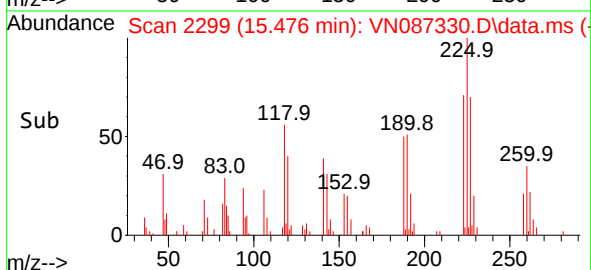
Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025

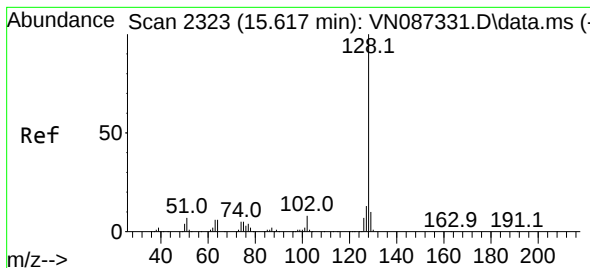


#94  
Hexachlorobutadiene  
Concen: 19.563 ug/l  
RT: 15.476 min Scan# 2299  
Delta R.T. 0.000 min  
Lab File: VN087330.D  
Acq: 16 Jul 2025 17:49



Tgt Ion:225 Resp: 20248  
Ion Ratio Lower Upper  
225 100  
223 62.9 32.1 96.3  
227 68.0 31.3 93.9





#95

Naphthalene

Concen: 19.718 ug/l

RT: 15.617 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

Instrument :

MSVOA\_N

ClientSampleId :

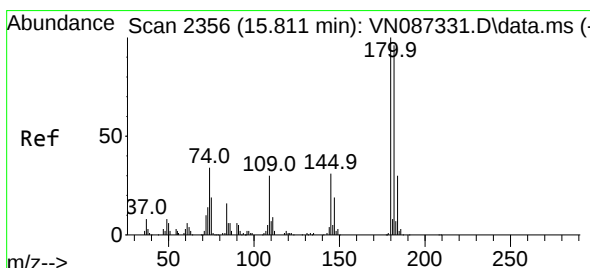
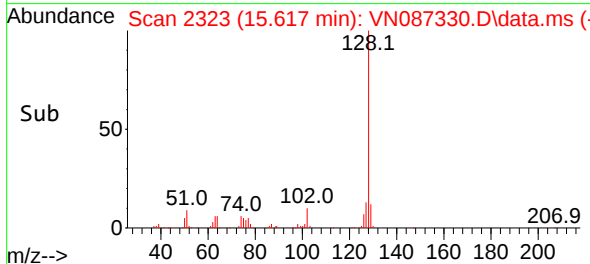
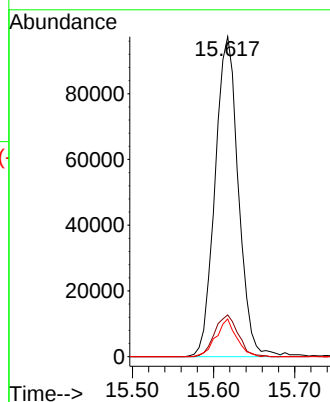
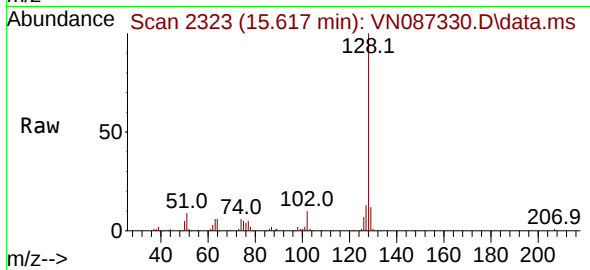
VSTDIC020

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 194574 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.1  | 10.5  | 15.7   |
| 129       | 10.5  | 8.4   | 12.6   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/17/2025  
Supervised By :Semsettin Yesilyurt 07/17/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.850 ug/l

RT: 15.811 min Scan# 2356

Delta R.T. 0.000 min

Lab File: VN087330.D

Acq: 16 Jul 2025 17:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 55463 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.4  | 47.1  | 141.4 |
| 145       | 34.8  | 16.9  | 50.6  |

