

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV080825\  
 Data File : VV038932.D  
 Acq On : 08 Aug 2025 12:43  
 Operator : SY/MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025  
 Supervised By :Semsettin Yesilyurt 08/12/2025

Quant Time: Aug 11 05:08:06 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V080825W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 11 04:47:10 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 4.600          | 168  | 559992     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 5.535          | 114  | 916327     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 8.776          | 117  | 862514     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 11.172         | 152  | 483603     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 4.947          | 65   | 97741      | 12.137   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 81 - 118 |      | Recovery = | 24.280%# |        |          |
| 35) Dibromofluoromethane     | 4.506          | 113  | 82164      | 11.819   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 80 - 119 |      | Recovery = | 23.640%# |        |          |
| 50) Toluene-d8               | 7.239          | 98   | 276752     | 11.495   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 89 - 112 |      | Recovery = | 23.000%# |        |          |
| 62) 4-Bromofluorobenzene     | 10.005         | 95   | 99518      | 11.477   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 85 - 114 |      | Recovery = | 22.960%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.121          | 85   | 38728      | 10.279   | ug/l   | 98       |
| 3) Chloromethane             | 1.230          | 50   | 36049      | 10.028   | ug/l   | 93       |
| 4) Vinyl Chloride            | 1.298          | 62   | 45316      | 10.259   | ug/l   | 100      |
| 5) Bromomethane              | 1.500          | 94   | 39964      | 11.541   | ug/l   | 97       |
| 6) Chloroethane              | 1.561          | 64   | 31314      | 9.856    | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 1.728          | 101  | 84704      | 9.683    | ug/l   | 99       |
| 8) Diethyl Ether             | 1.921          | 74   | 30744      | 9.425    | ug/l   | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 2.082          | 101  | 54899      | 9.824    | ug/l   | 97       |
| 10) Methyl Iodide            | 2.198          | 142  | 42969      | 9.792    | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.571          | 59   | 73192      | 53.737   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.085          | 96   | 46183      | 9.972    | ug/l   | 99       |
| 13) Acrolein                 | 2.011          | 56   | 42447      | 44.183   | ug/l   | 95       |
| 14) Allyl chloride           | 2.362          | 41   | 79506      | 9.817    | ug/l   | 98       |
| 15) Acrylonitrile            | 2.680          | 53   | 177372     | 49.327   | ug/l   | 99       |
| 16) Acetone                  | 2.124          | 43   | 140862     | 48.727   | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.256          | 76   | 77710      | 10.391   | ug/l   | 97       |
| 18) Methyl Acetate           | 2.384          | 43   | 122602     | 10.941   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 2.715          | 73   | 187835     | 9.857    | ug/l   | 98       |
| 20) Methylene Chloride       | 2.458          | 84   | 59251      | 9.883    | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 2.706          | 96   | 49846      | 9.902    | ug/l   | 100      |
| 22) Diisopropyl ether        | 3.224          | 45   | 167621     | 10.235   | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.198          | 43   | 585194     | 48.100   | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.124          | 63   | 105166     | 10.012   | ug/l   | 98       |
| 25) 2-Butanone               | 3.879          | 43   | 189160     | 51.484   | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 3.815          | 77   | 90378      | 9.711    | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 3.825          | 96   | 58135      | 9.586    | ug/l   | 96       |
| 28) Bromochloromethane       | 4.153          | 49   | 29520      | 8.925    | ug/l   | 98       |
| 29) Tetrahydrofuran          | 4.246          | 42   | 118451     | 48.561   | ug/l   | 98       |
| 30) Chloroform               | 4.285          | 83   | 113268     | 9.911    | ug/l   | 98       |
| 31) Cyclohexane              | 4.584          | 56   | 68009      | 10.512   | ug/l # | 89       |
| 32) 1,1,1-Trichloroethane    | 4.519          | 97   | 97872      | 9.957    | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 4.748          | 75   | 56628      | 9.237    | ug/l   | 99       |
| 37) Ethyl Acetate            | 3.992          | 43   | 72982      | 9.064    | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 4.738          | 117  | 75774      | 9.260    | ug/l   | 98       |
| 39) Methylcyclohexane        | 6.050          | 83   | 61848      | 9.220    | ug/l   | 95       |
| 40) Benzene                  | 5.014          | 78   | 205173     | 10.060   | ug/l   | 100      |

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 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025  
 Supervised By :Semsettin Yesilyurt 08/12/2025

Quant Time: Aug 11 05:08:06 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V080825W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 11 04:47:10 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.172  | 41   | 28591    | 8.652   | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 5.047  | 62   | 78152    | 9.863   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 5.204  | 43   | 105605   | 9.289   | ug/l # | 90       |
| 44) Trichloroethene           | 5.838  | 130  | 52503    | 9.783   | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 6.095  | 63   | 55965    | 10.147  | ug/l   | 98       |
| 46) Dibromomethane            | 6.233  | 93   | 41600    | 9.867   | ug/l   | 96       |
| 47) Bromodichloromethane      | 6.432  | 83   | 89288    | 9.532   | ug/l   | 98       |
| 48) Methyl methacrylate       | 6.310  | 41   | 45858    | 9.455   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 6.294  | 88   | 20951    | 194.785 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 7.153  | 43   | 399855   | 50.740  | ug/l   | 98       |
| 52) Toluene                   | 7.313  | 92   | 129106   | 10.027  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 7.580  | 75   | 79332    | 9.681   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 6.956  | 75   | 88410    | 9.882   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 7.767  | 97   | 62839    | 9.973   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 7.722  | 69   | 70437    | 9.427   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 7.940  | 76   | 94390    | 9.793   | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 6.818  | 63   | 166704   | 45.088  | ug/l   | 99       |
| 59) 2-Hexanone                | 8.069  | 43   | 279119   | 49.070  | ug/l   | 98       |
| 60) Dibromochloromethane      | 8.169  | 129  | 72861    | 9.443   | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 8.278  | 107  | 61389    | 9.814   | ug/l   | 98       |
| 64) Tetrachloroethene         | 7.899  | 164  | 48152    | 9.512   | ug/l   | 97       |
| 65) Chlorobenzene             | 8.808  | 112  | 167172   | 9.915   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 8.899  | 131  | 62642    | 9.446   | ug/l   | 95       |
| 67) Ethyl Benzene             | 8.940  | 91   | 236721   | 9.559   | ug/l   | 99       |
| 68) m/p-Xylenes               | 9.066  | 106  | 186436   | 19.534  | ug/l   | 96       |
| 69) o-Xylene                  | 9.471  | 106  | 84354    | 9.399   | ug/l   | 98       |
| 70) Styrene                   | 9.490  | 104  | 148428   | 9.186   | ug/l   | 99       |
| 71) Bromoform                 | 9.657  | 173  | 52770    | 9.469   | ug/l   | 97       |
| 73) Isopropylbenzene          | 9.857  | 105  | 241874   | 9.582   | ug/l   | 98       |
| 74) N-amyl acetate            | 9.728  | 43   | 85106    | 9.594   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 10.169 | 83   | 104037   | 9.640   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 10.201 | 75   | 76827m   | 9.716   | ug/l   |          |
| 77) Bromobenzene              | 10.146 | 156  | 66566    | 9.824   | ug/l   | 96       |
| 78) n-propylbenzene           | 10.281 | 91   | 282787   | 9.497   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 10.349 | 91   | 181013   | 9.904   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 10.468 | 105  | 206317   | 9.687   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 9.934  | 75   | 29578    | 9.372   | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 10.468 | 91   | 213499   | 9.988   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 10.792 | 119  | 207553   | 9.148   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 10.841 | 105  | 199031   | 9.416   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.014 | 105  | 269761   | 9.410   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.169 | 119  | 234968   | 9.409   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.107 | 146  | 135267   | 9.550   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 11.197 | 146  | 143372   | 9.295   | ug/l   | 95       |
| 89) n-Butylbenzene            | 11.583 | 91   | 205430   | 8.898   | ug/l   | 99       |
| 90) Hexachloroethane          | 11.821 | 117  | 52652    | 8.938   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 11.570 | 146  | 128120   | 9.569   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.352 | 75   | 21816    | 9.229   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.188 | 180  | 73790    | 8.738   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.371 | 225  | 41012    | 9.191   | ug/l   | 97       |
| 95) Naphthalene               | 13.426 | 128  | 225450   | 8.508   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.667 | 180  | 77617    | 8.981   | ug/l   | 98       |

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Acq On : 08 Aug 2025 12:43  
Operator : SY/MD  
Sample : VSTDICC010  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025

Quant Time: Aug 11 05:08:06 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V080825W.M  
Quant Title : SW846 8260  
QLast Update : Mon Aug 11 04:47:10 2025  
Response via : Initial Calibration

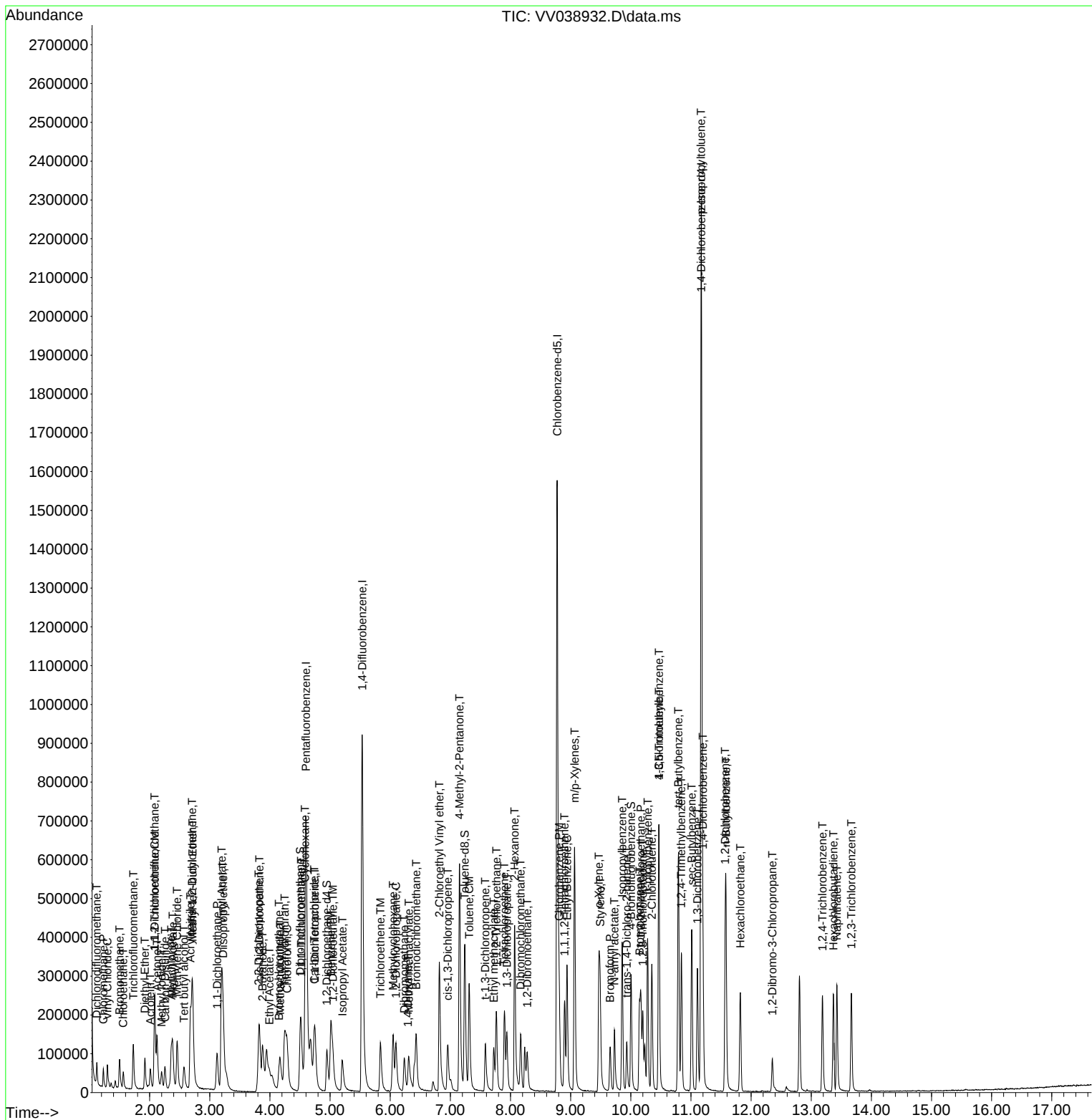
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

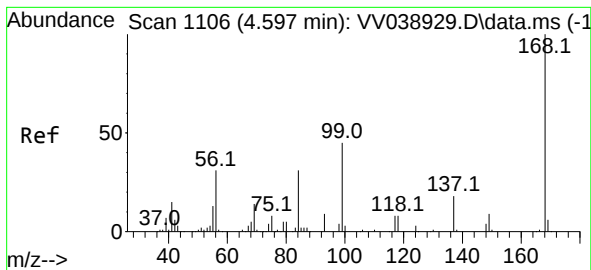
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

## Manual Integrations

Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025

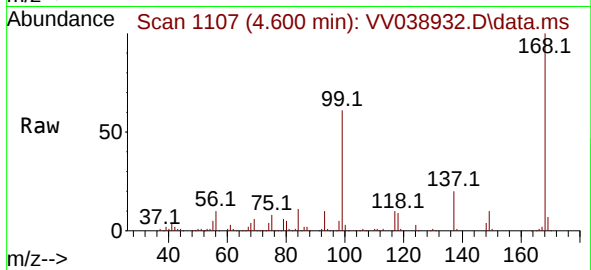
Quant Time: Aug 11 05:08:06 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V080825W.M  
Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 4.600 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

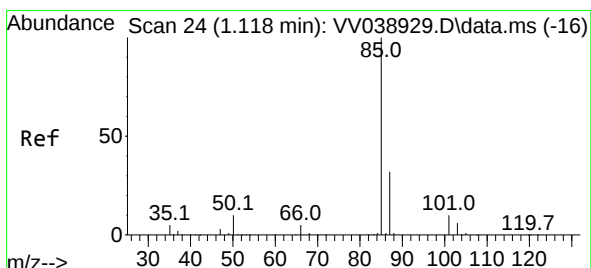
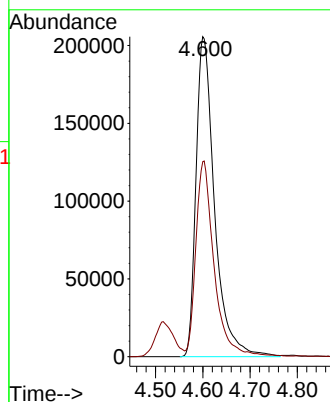
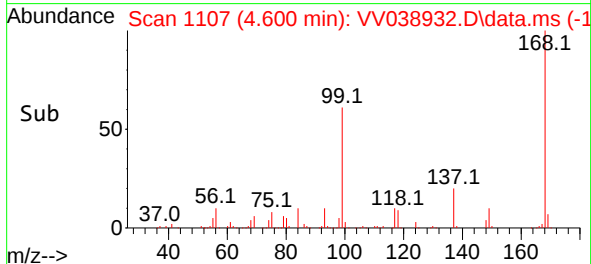
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010



Tgt Ion:168 Resp: 559992  
Ion Ratio Lower Upper  
168 100  
99 60.6 47.3 70.9

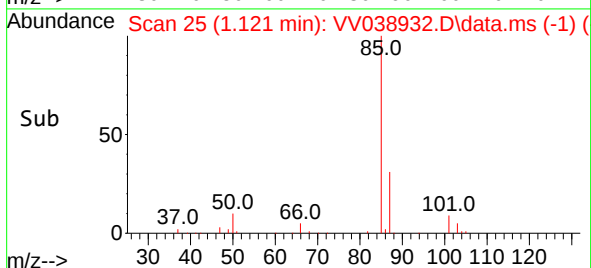
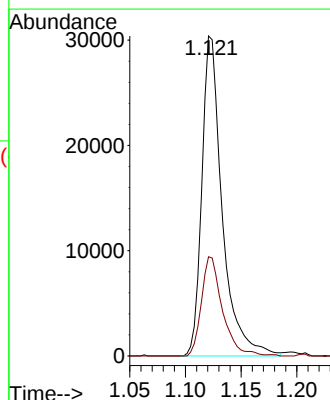
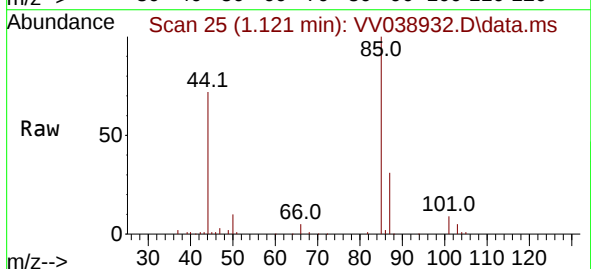
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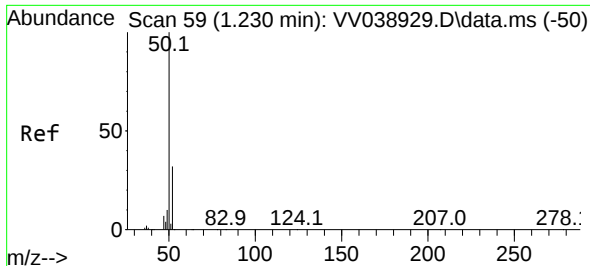
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#2  
Dichlorodifluoromethane  
Concen: 10.279 ug/l  
RT: 1.121 min Scan# 25  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

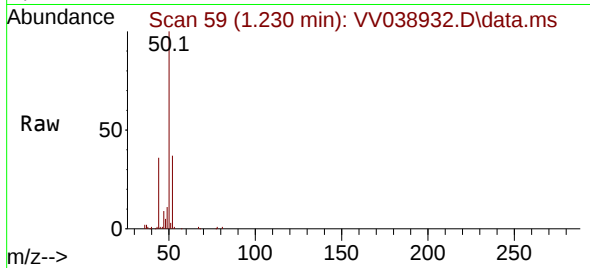
Tgt Ion: 85 Resp: 38728  
Ion Ratio Lower Upper  
85 100  
87 31.0 16.2 48.6





#3  
Chloromethane  
Concen: 10.028 ug/l  
RT: 1.230 min Scan# 59  
Delta R.T. -0.000 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

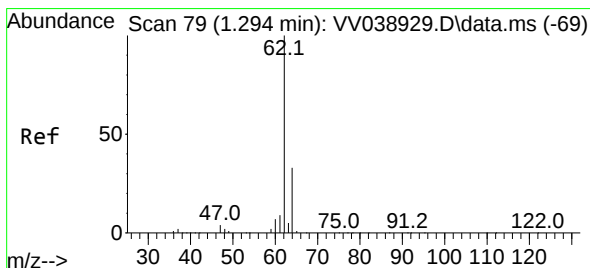
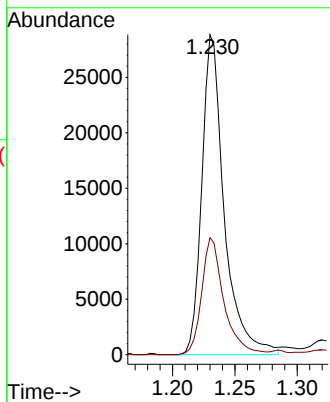
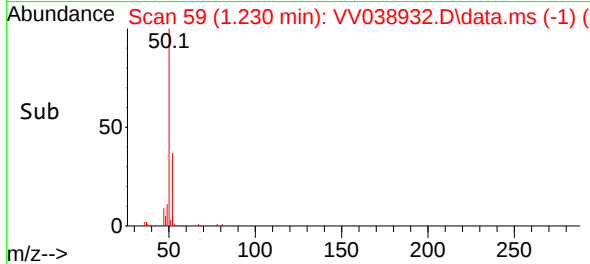
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010



Tgt Ion: 50 Resp: 36049  
Ion Ratio Lower Upper  
50 100  
52 36.6 25.9 38.9

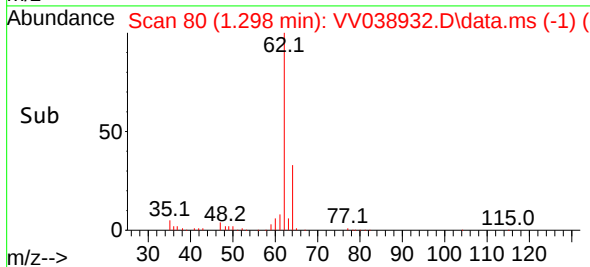
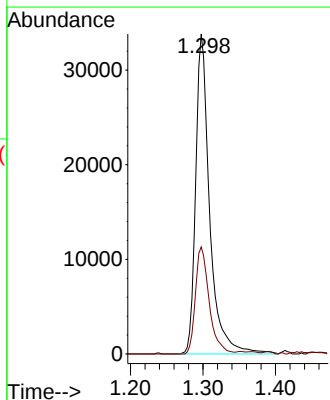
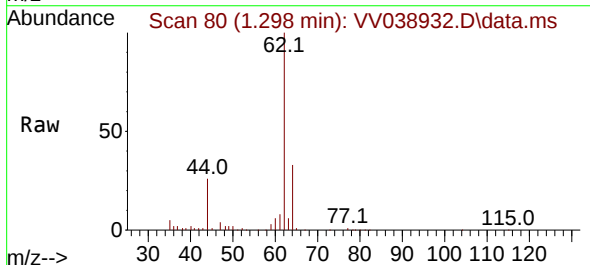
Manual Integrations  
APPROVED

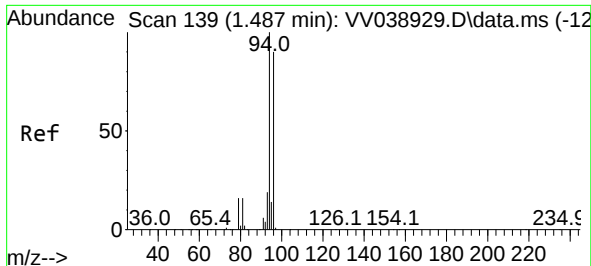
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#4  
Vinyl Chloride  
Concen: 10.259 ug/l  
RT: 1.298 min Scan# 80  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

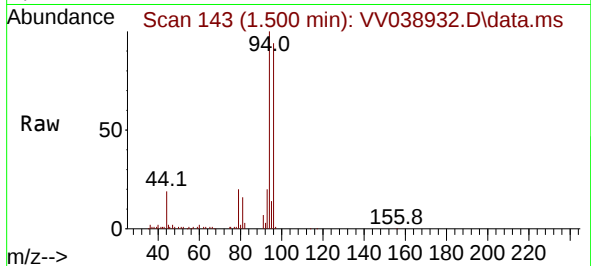
Tgt Ion: 62 Resp: 45316  
Ion Ratio Lower Upper  
62 100  
64 33.5 26.6 40.0





#5  
Bromomethane  
Concen: 11.541 ug/l  
RT: 1.500 min Scan# 14  
Delta R.T. 0.013 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

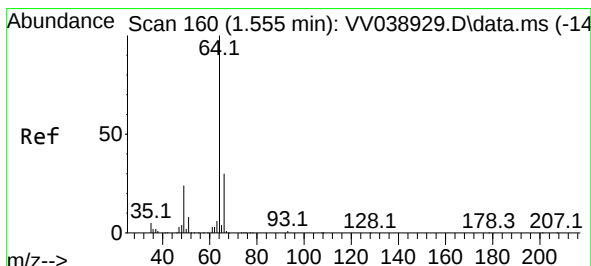
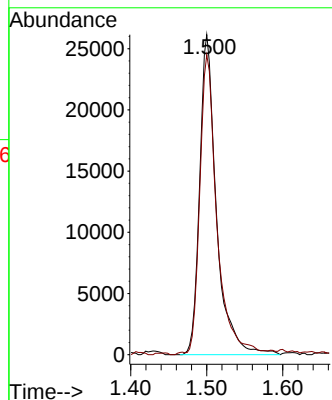
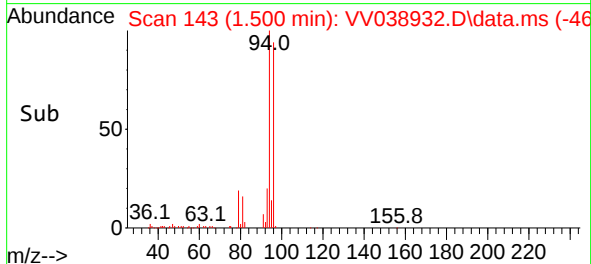
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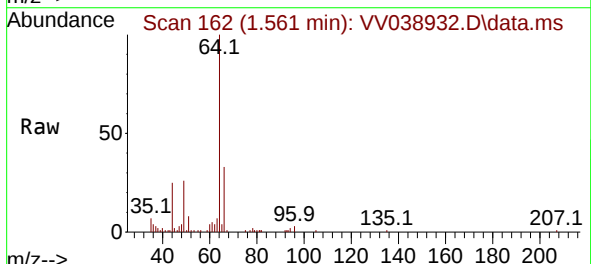
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Ion Ratio Lower Upper  
94 100  
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Manual Integrations  
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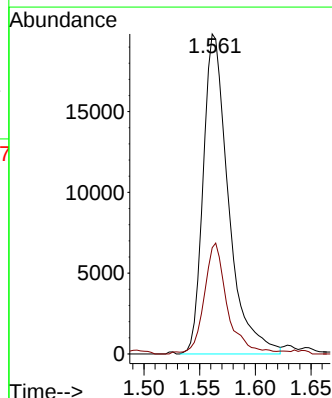
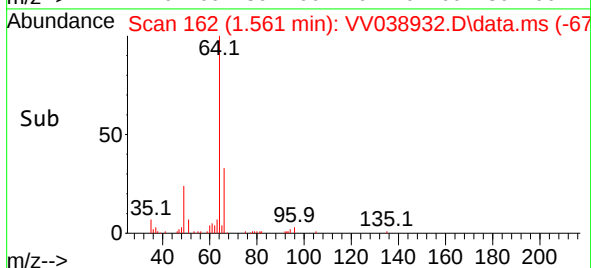
Reviewed By :Mahesh Dadoda 08/12/2025  
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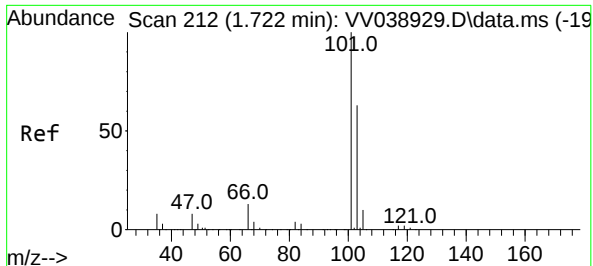


#6  
Chloroethane  
Concen: 9.856 ug/l  
RT: 1.561 min Scan# 162  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43



Tgt Ion: 64 Resp: 31314  
Ion Ratio Lower Upper  
64 100  
66 32.7 24.3 36.5





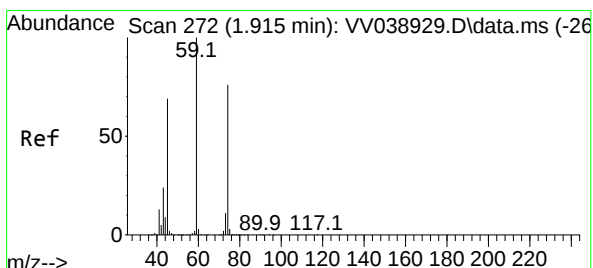
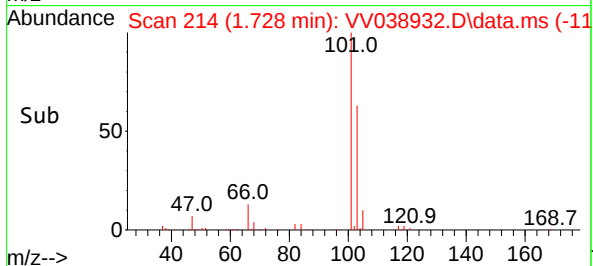
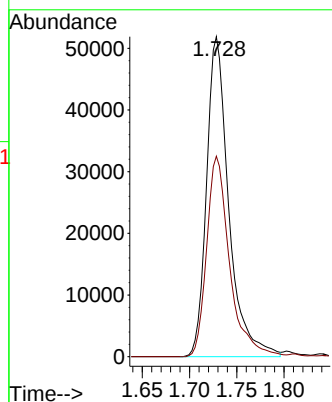
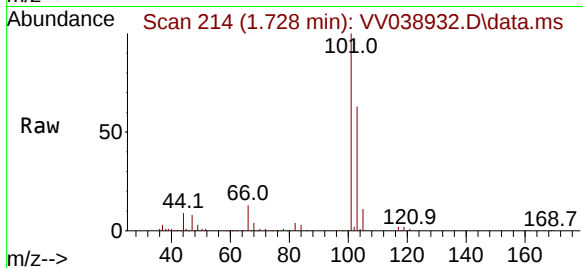
#7  
Trichlorofluoromethane  
Concen: 9.683 ug/l  
RT: 1.728 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 84704  
Ion Ratio Lower Upper  
101 100  
103 62.6 50.8 76.2

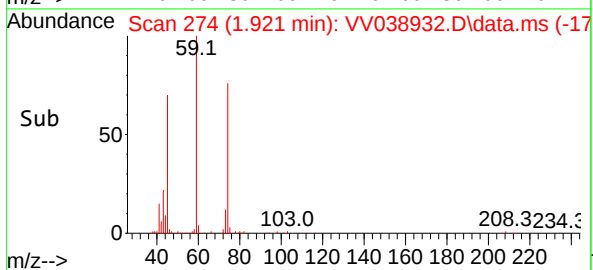
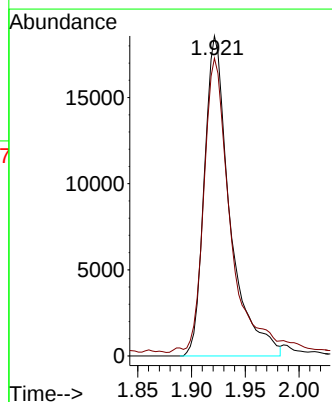
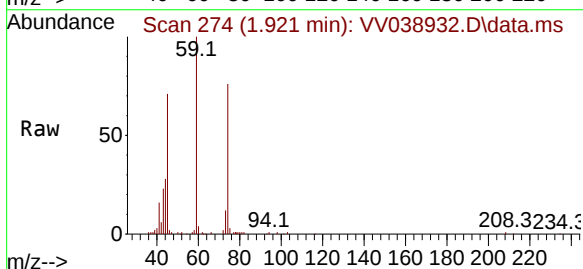
Manual Integrations  
APPROVED

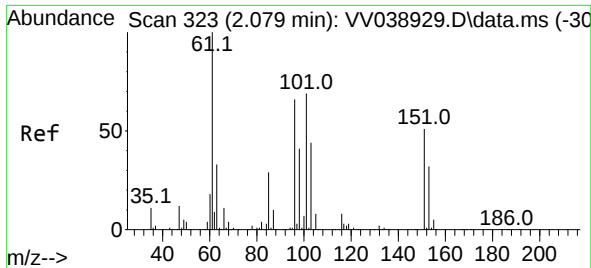
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#8  
Diethyl Ether  
Concen: 9.425 ug/l  
RT: 1.921 min Scan# 274  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion: 74 Resp: 30744  
Ion Ratio Lower Upper  
74 100  
45 97.6 44.8 134.4





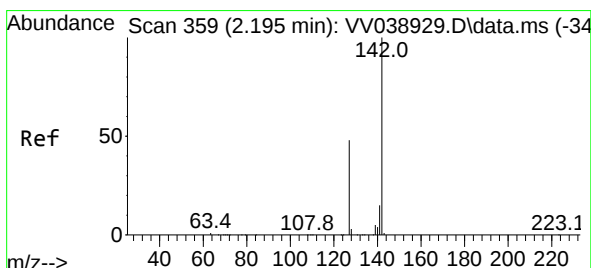
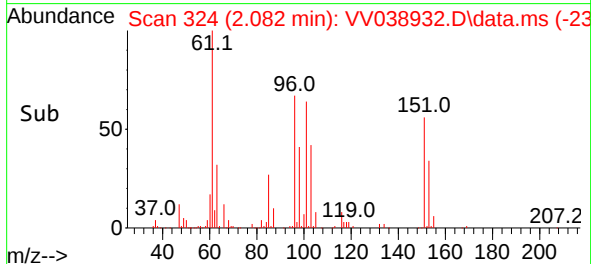
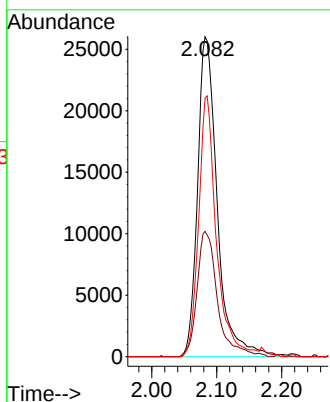
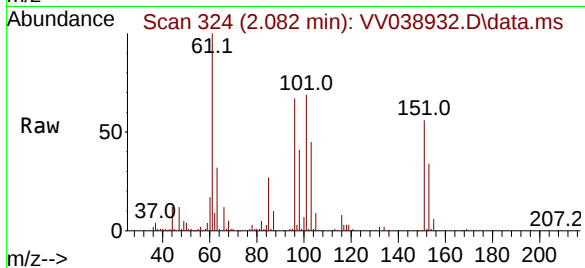
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 9.824 ug/l  
RT: 2.082 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 5489  
Ion Ratio Lower Upper  
101 100  
85 40.4 35.1 52.7  
151 73.9 60.6 91.0

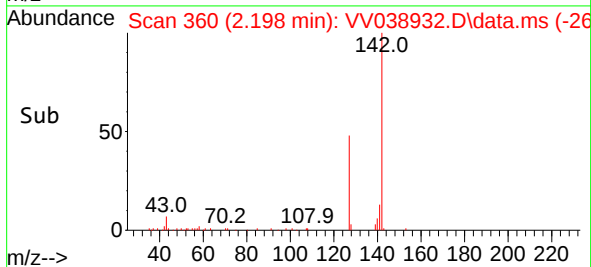
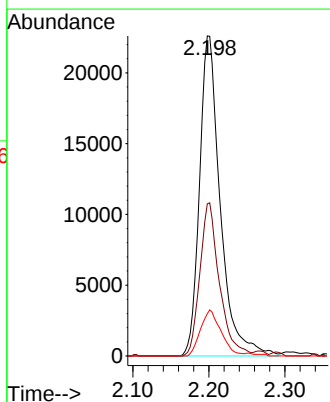
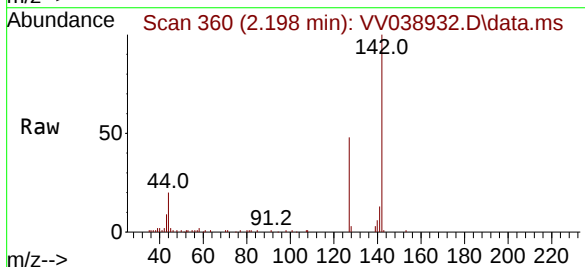
Manual Integrations  
APPROVED

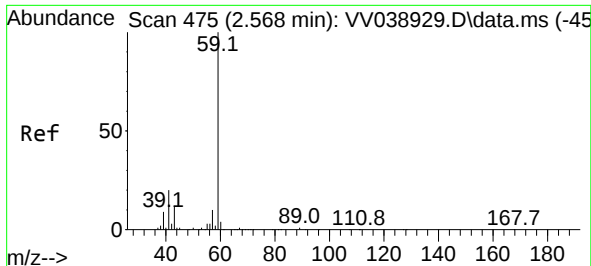
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#10  
Methyl Iodide  
Concen: 9.792 ug/l  
RT: 2.198 min Scan# 360  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion:142 Resp: 42969  
Ion Ratio Lower Upper  
142 100  
127 44.8 38.2 57.2  
141 14.2 11.6 17.4





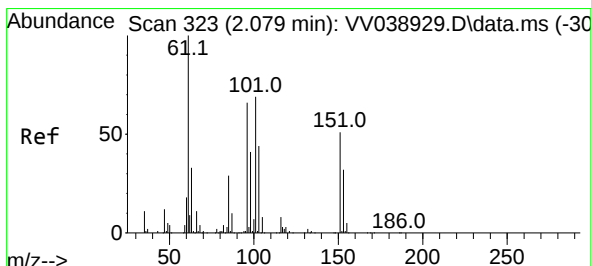
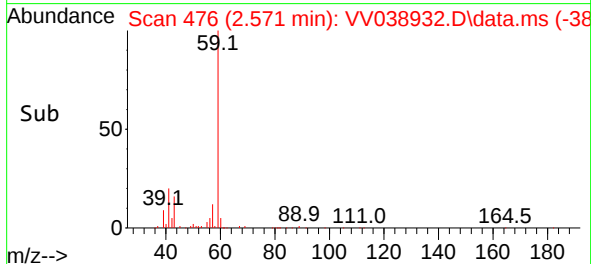
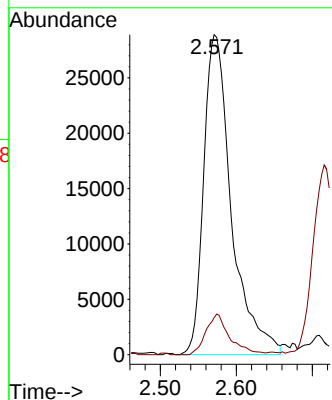
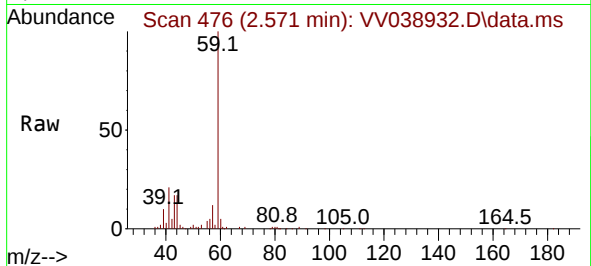
#11  
Tert butyl alcohol  
Concen: 53.737 ug/l  
RT: 2.571 min Scan# 41  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010

Tgt Ion: 59 Resp: 73192  
Ion Ratio Lower Upper  
59 100  
57 10.9 8.2 12.2

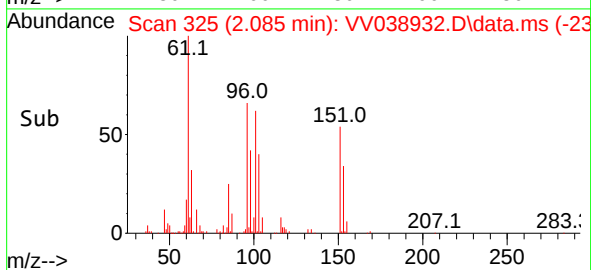
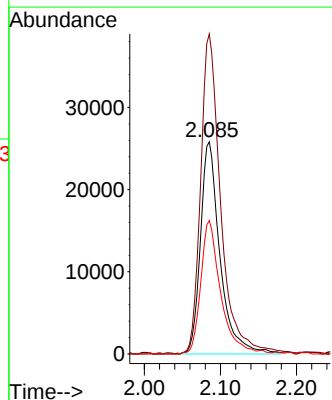
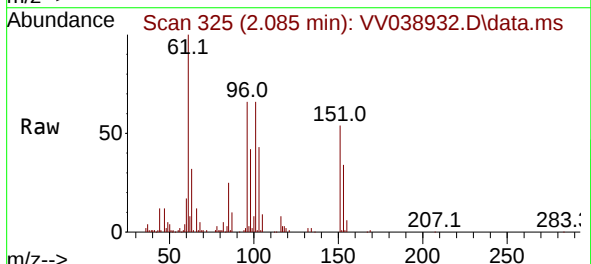
Manual Integrations  
APPROVED

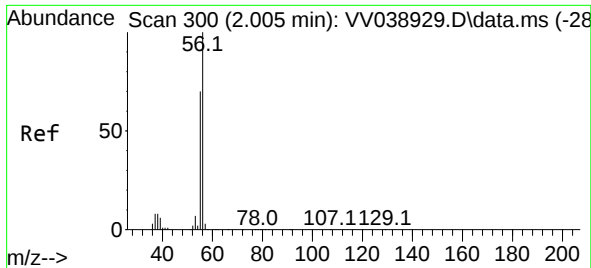
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#12  
1,1-Dichloroethene  
Concen: 9.972 ug/l  
RT: 2.085 min Scan# 325  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

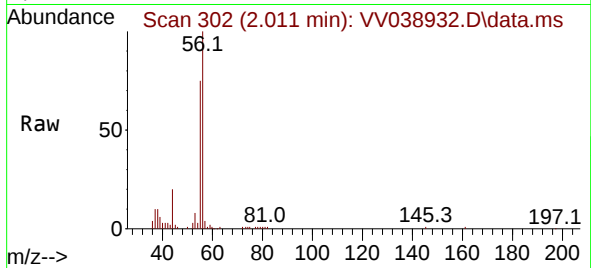
Tgt Ion: 96 Resp: 46183  
Ion Ratio Lower Upper  
96 100  
61 150.8 121.0 181.4  
98 62.9 49.4 74.2





#13  
Acrolein  
Concen: 44.183 ug/l  
RT: 2.011 min Scan# 300  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

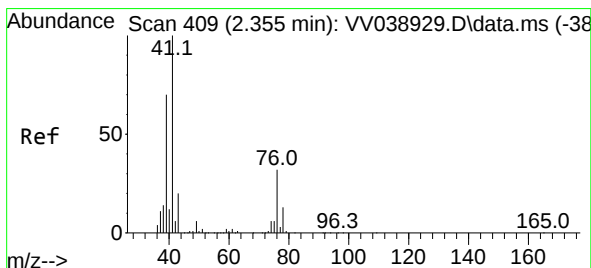
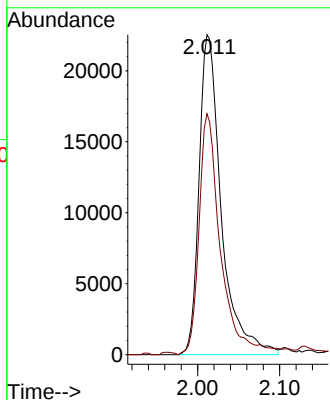
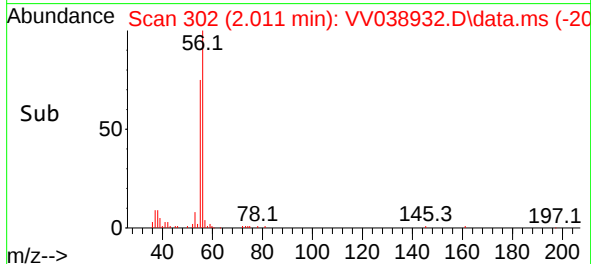
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC010



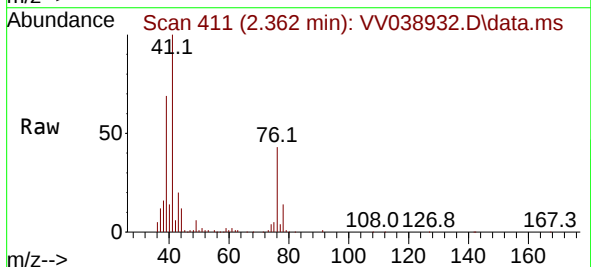
Tgt Ion: 56 Resp: 4244  
Ion Ratio Lower Upper  
56 100  
55 72.7 55.1 82.7

Manual Integrations  
APPROVED

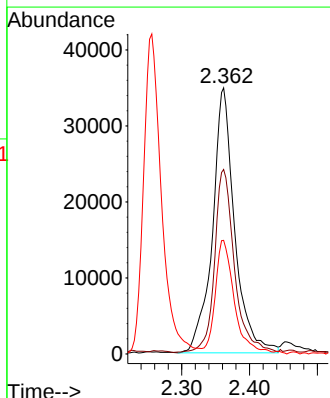
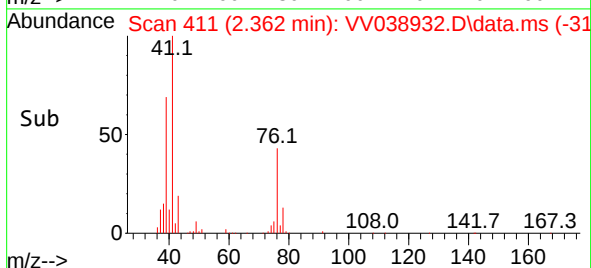
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025

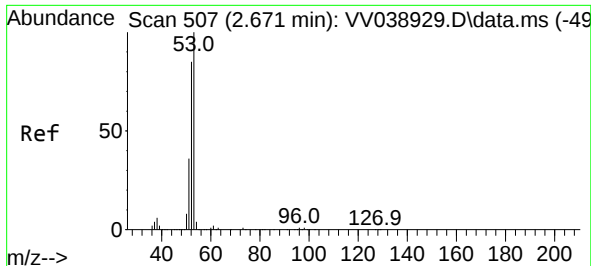


#14  
Allyl chloride  
Concen: 9.817 ug/l  
RT: 2.362 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43



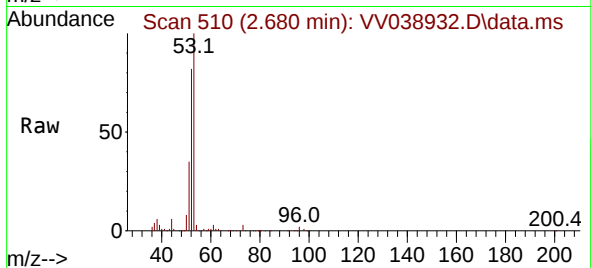
Tgt Ion: 41 Resp: 79506  
Ion Ratio Lower Upper  
41 100  
39 61.5 49.9 74.9  
76 35.2 29.7 44.5





#15  
Acrylonitrile  
Concen: 49.327 ug/l  
RT: 2.680 min Scan# 510  
Delta R.T. 0.010 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

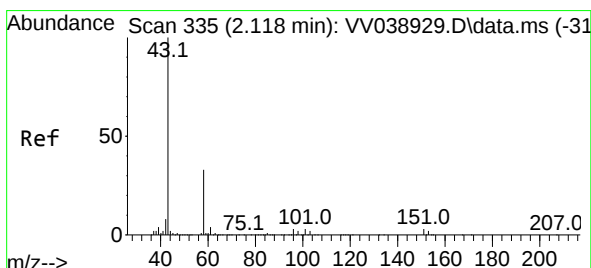
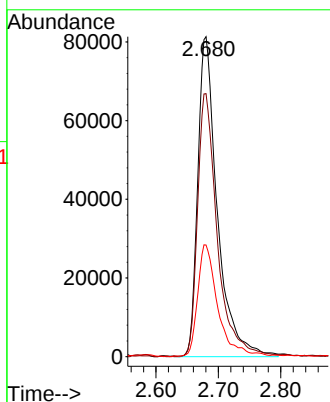
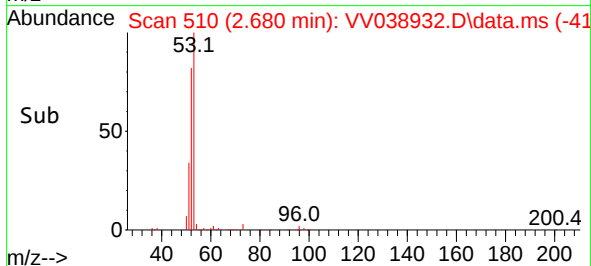
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC010



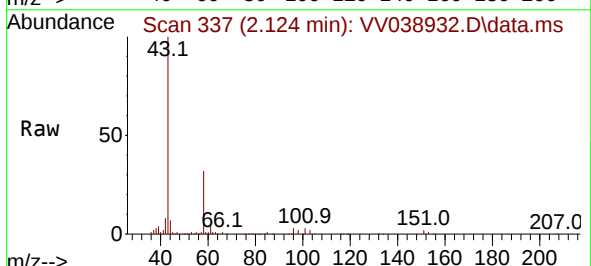
Tgt Ion: 53 Resp: 177372  
Ion Ratio Lower Upper  
53 100  
52 82.3 66.4 99.6  
51 35.5 28.6 43.0

Manual Integrations  
APPROVED

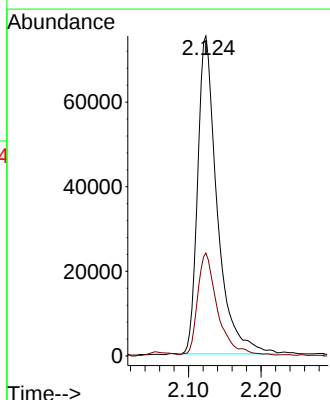
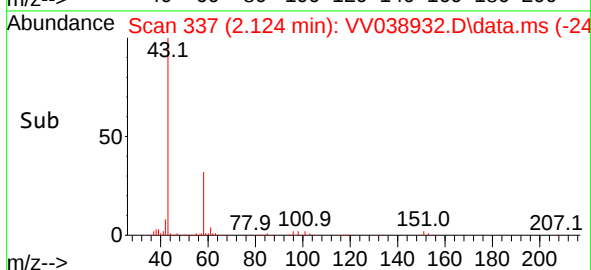
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025

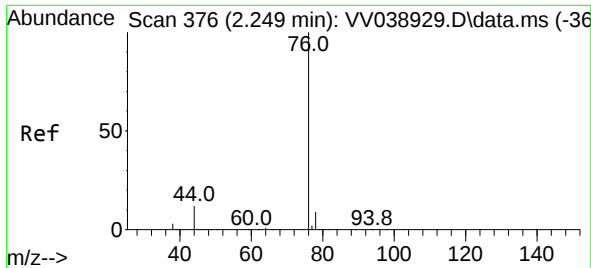


#16  
Acetone  
Concen: 48.727 ug/l  
RT: 2.124 min Scan# 337  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43



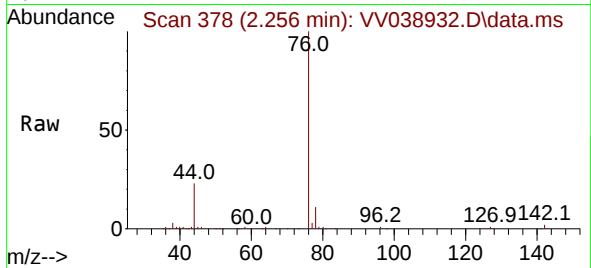
Tgt Ion: 43 Resp: 140862  
Ion Ratio Lower Upper  
43 100  
58 32.0 26.8 40.2





#17  
Carbon Disulfide  
Concen: 10.391 ug/l  
RT: 2.256 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

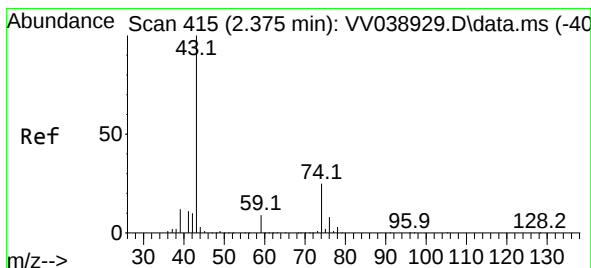
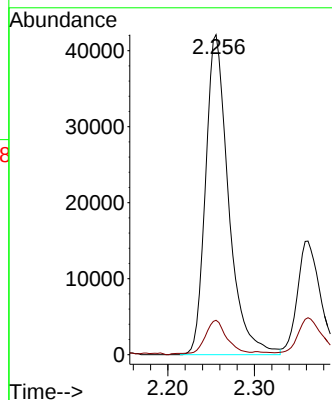
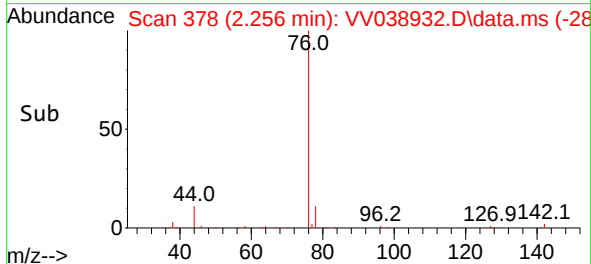
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010



Tgt Ion: 76 Resp: 77710  
Ion Ratio Lower Upper  
76 100  
78 10.4 7.4 11.2

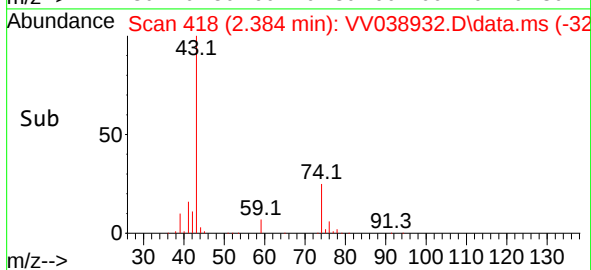
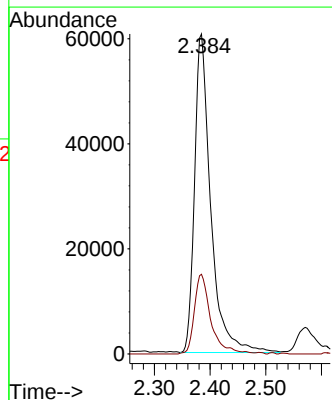
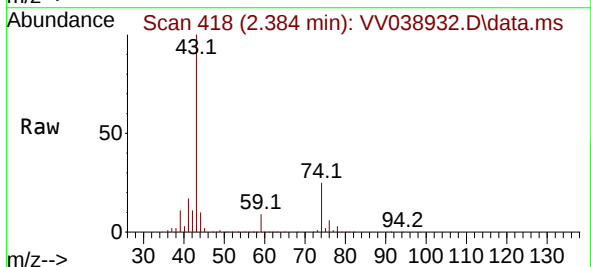
Manual Integrations  
APPROVED

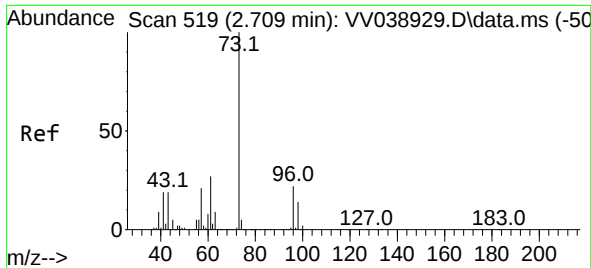
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#18  
Methyl Acetate  
Concen: 10.941 ug/l  
RT: 2.384 min Scan# 418  
Delta R.T. 0.009 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion: 43 Resp: 122602  
Ion Ratio Lower Upper  
43 100  
74 25.1 20.6 30.8





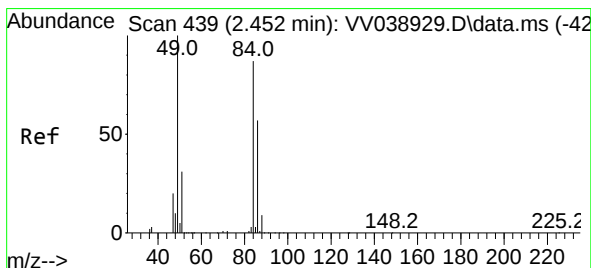
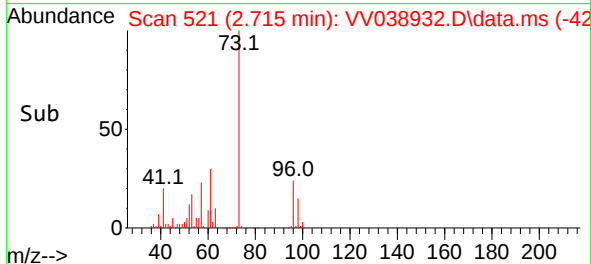
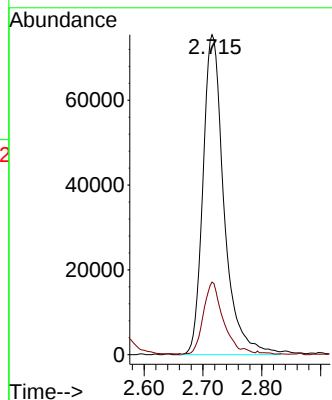
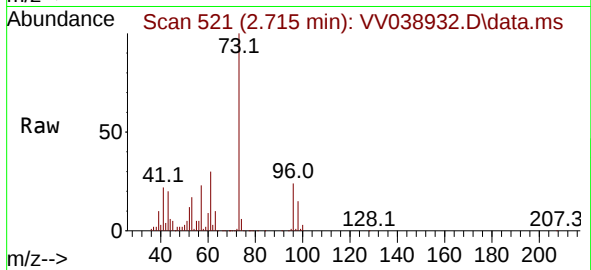
#19  
Methyl tert-butyl Ether  
Concen: 9.857 ug/l  
RT: 2.715 min Scan# 519  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010

Tgt Ion: 73 Resp: 18783  
Ion Ratio Lower Upper  
73 100  
57 22.4 17.0 25.6

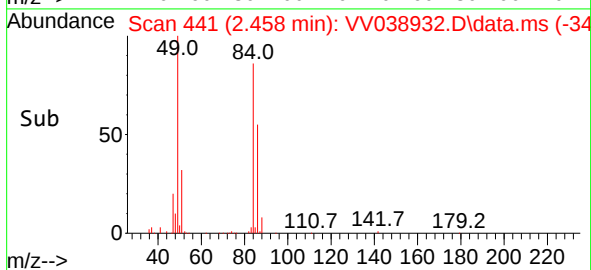
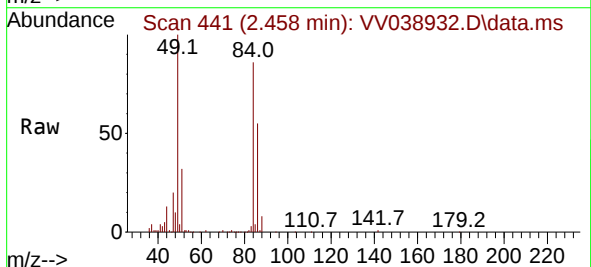
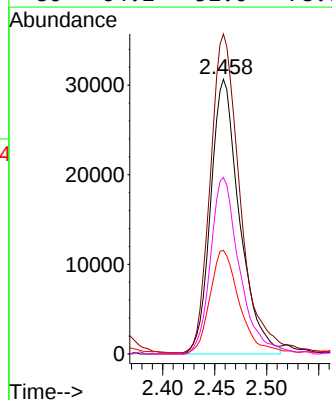
Manual Integrations  
APPROVED

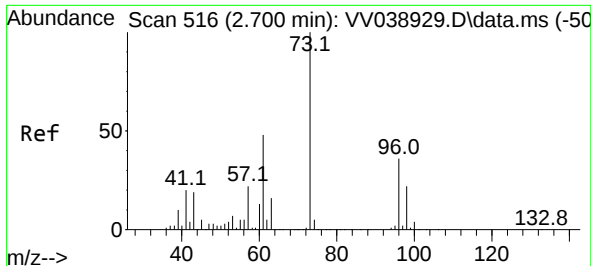
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#20  
Methylene Chloride  
Concen: 9.883 ug/l  
RT: 2.458 min Scan# 441  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

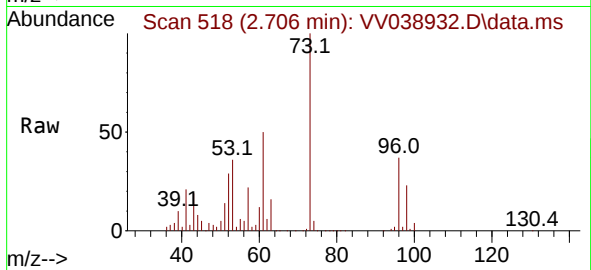
Tgt Ion: 84 Resp: 59251  
Ion Ratio Lower Upper  
84 100  
49 116.1 91.7 137.5  
51 37.3 28.3 42.5  
86 64.2 52.0 78.0





#21  
trans-1,2-Dichloroethene  
Concen: 9.902 ug/l  
RT: 2.706 min Scan# 516  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

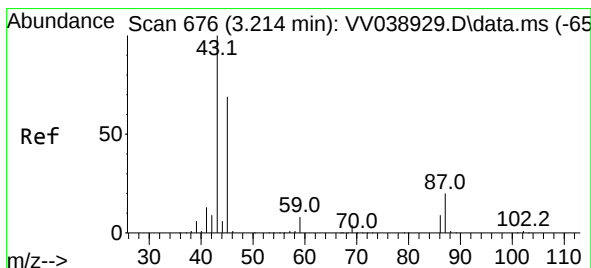
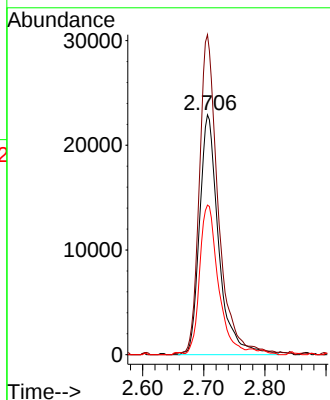
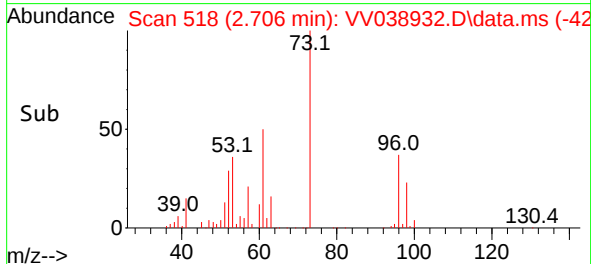
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010



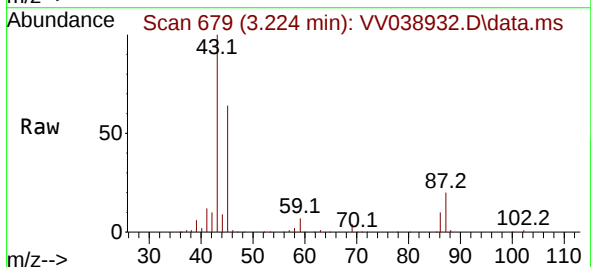
Tgt Ion: 96 Resp: 49840  
Ion Ratio Lower Upper  
96 100  
61 132.8 106.2 159.4  
98 62.4 49.8 74.8

Manual Integrations  
APPROVED

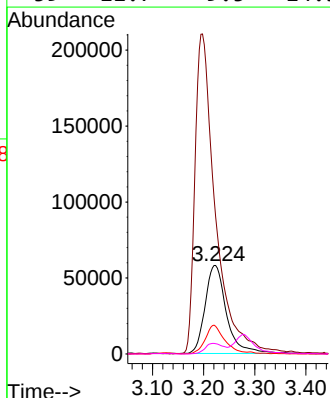
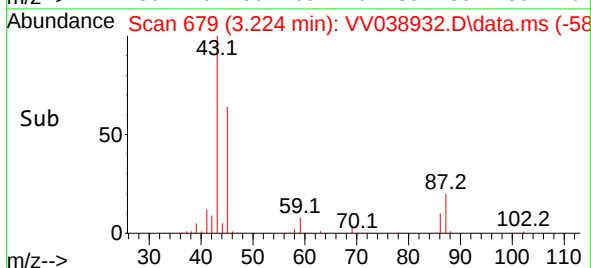
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025

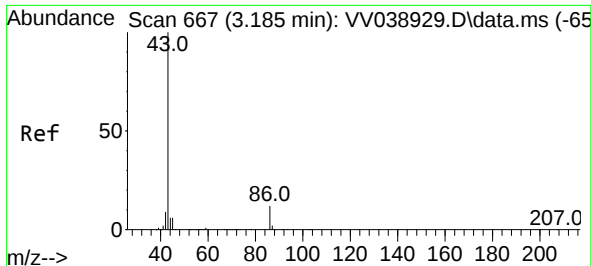


#22  
Diisopropyl ether  
Concen: 10.235 ug/l  
RT: 3.224 min Scan# 679  
Delta R.T. 0.010 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43



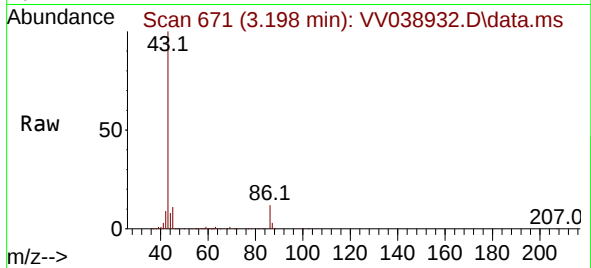
Tgt Ion: 45 Resp: 167621  
Ion Ratio Lower Upper  
45 100  
43 155.3 115.3 172.9  
87 31.0 23.8 35.6  
59 11.7 9.5 14.3





#23  
 Vinyl Acetate  
 Concen: 48.100 ug/l  
 RT: 3.198 min Scan# 61  
 Delta R.T. 0.013 min  
 Lab File: VV038932.D  
 Acq: 08 Aug 2025 12:43

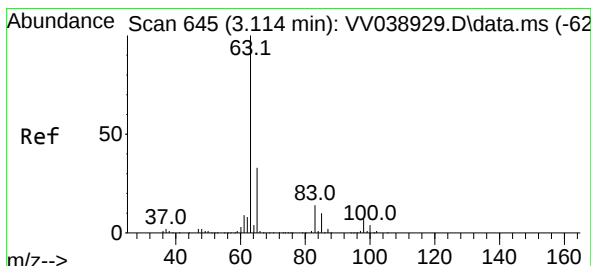
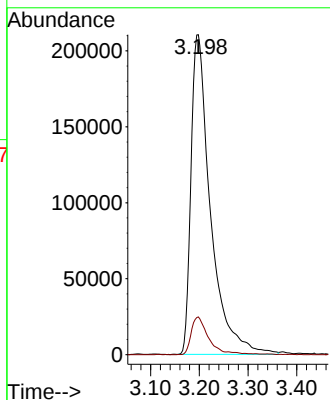
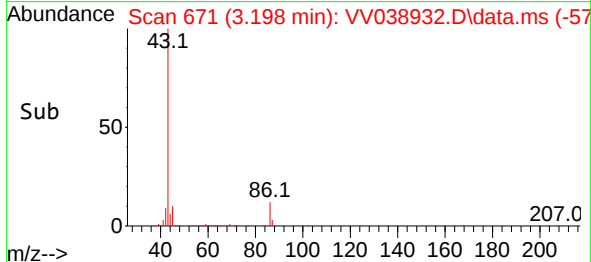
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDIC010



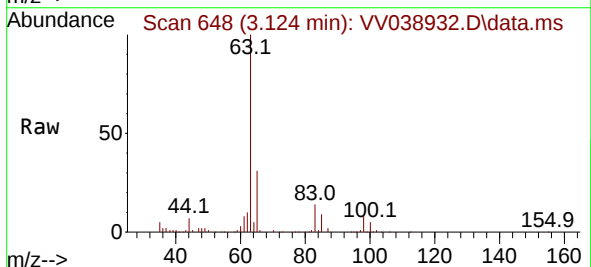
Tgt Ion: 43 Resp: 585194  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 9.5 14.3

Manual Integrations  
 APPROVED

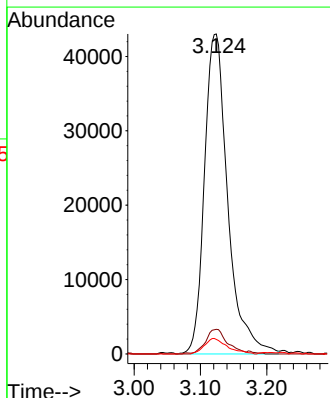
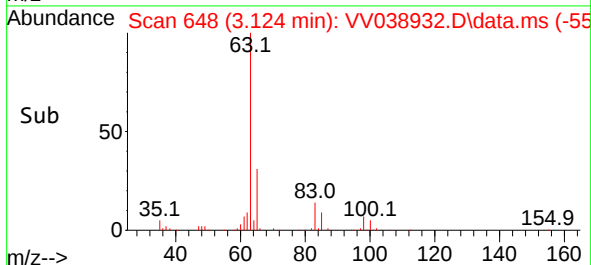
Reviewed By :Mahesh Dadoda 08/12/2025  
 Supervised By :Semsettin Yesilyurt 08/12/2025

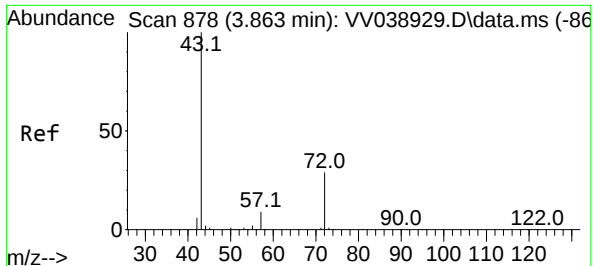


#24  
 1,1-Dichloroethane  
 Concen: 10.012 ug/l  
 RT: 3.124 min Scan# 648  
 Delta R.T. 0.010 min  
 Lab File: VV038932.D  
 Acq: 08 Aug 2025 12:43



Tgt Ion: 63 Resp: 105166  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.5 10.4  
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 51.484 ug/l

RT: 3.879 min Scan# 883

Delta R.T. 0.016 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 189160

Ion Ratio Lower Upper

43 100

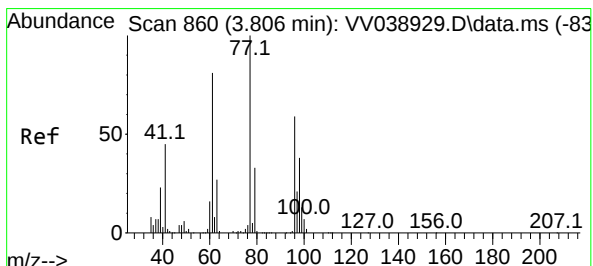
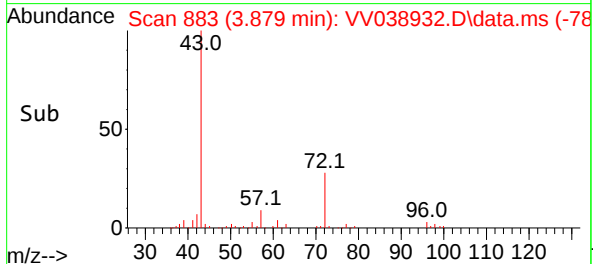
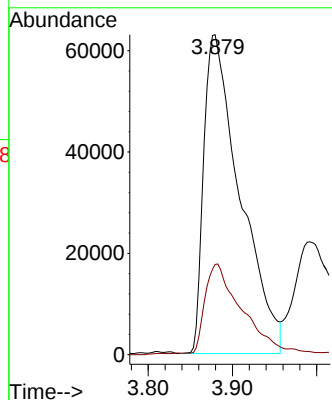
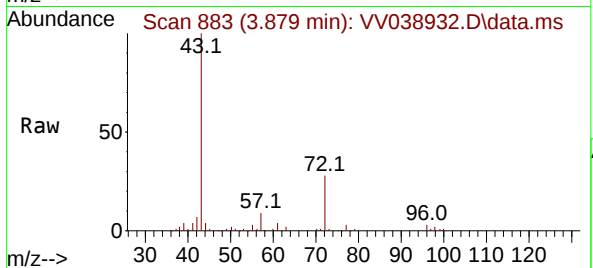
72 27.8 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#26

2,2-Dichloropropane

Concen: 9.711 ug/l

RT: 3.815 min Scan# 863

Delta R.T. 0.010 min

Lab File: VV038932.D

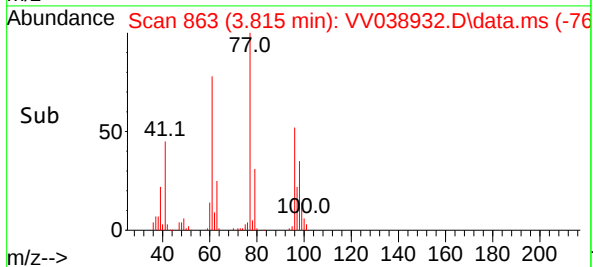
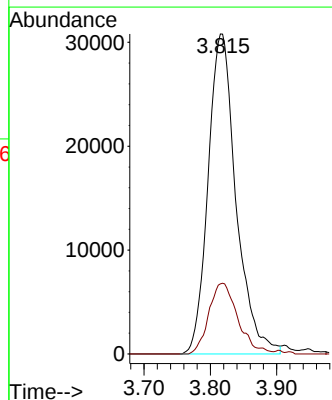
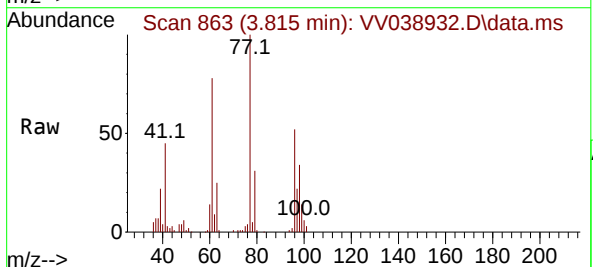
Acq: 08 Aug 2025 12:43

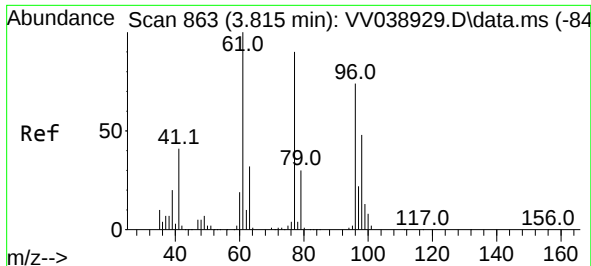
Tgt Ion: 77 Resp: 90378

Ion Ratio Lower Upper

77 100

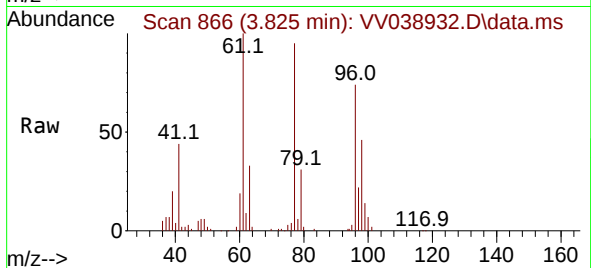
97 22.9 11.1 33.3





#27  
 cis-1,2-Dichloroethene  
 Concen: 9.586 ug/l  
 RT: 3.825 min Scan# 80  
 Delta R.T. 0.010 min  
 Lab File: VV038932.D  
 Acq: 08 Aug 2025 12:43

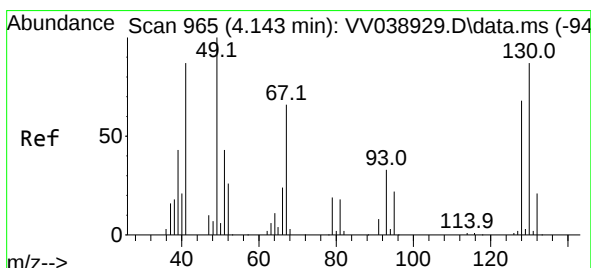
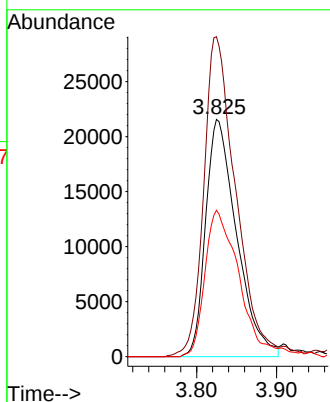
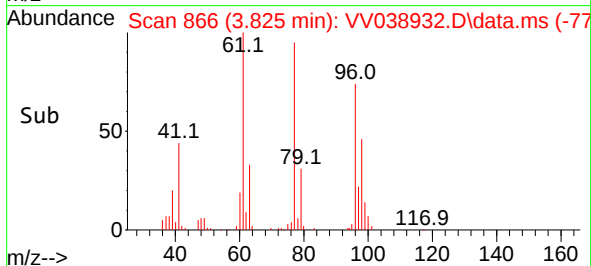
Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VSTDIC010



Tgt Ion: 96 Resp: 5813  
 Ion Ratio Lower Upper  
 96 100  
 61 138.4 0.0 270.4  
 98 68.4 0.0 128.0

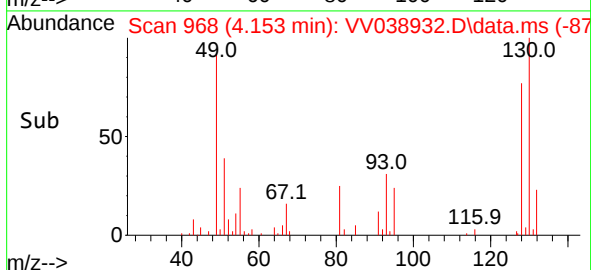
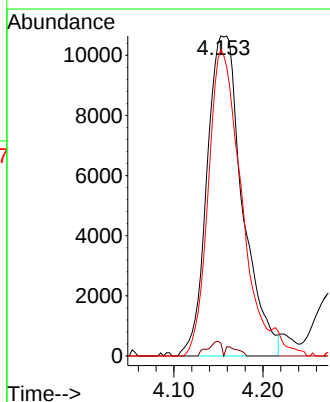
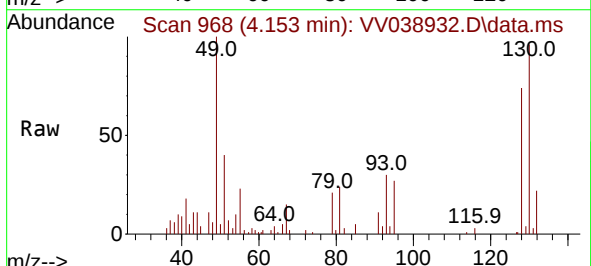
Manual Integrations  
 APPROVED

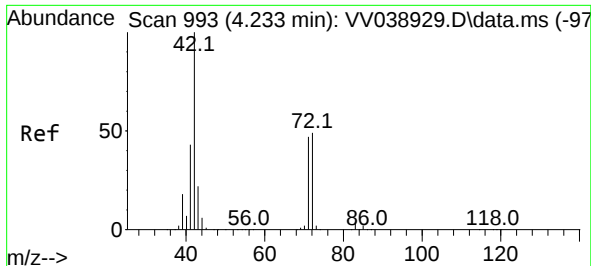
Reviewed By :Mahesh Dadoda 08/12/2025  
 Supervised By :Semsettin Yesilyurt 08/12/2025



#28  
 Bromochloromethane  
 Concen: 8.925 ug/l  
 RT: 4.153 min Scan# 968  
 Delta R.T. 0.010 min  
 Lab File: VV038932.D  
 Acq: 08 Aug 2025 12:43

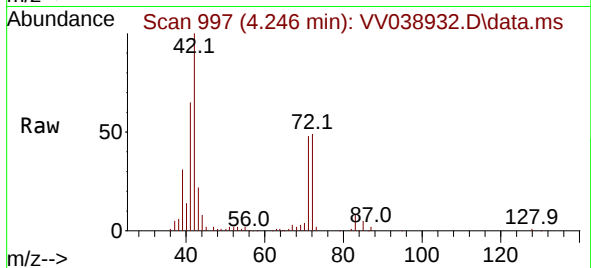
Tgt Ion: 49 Resp: 29520  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 3.4  
 130 87.2 70.9 106.3





#29  
Tetrahydrofuran  
Concen: 48.561 ug/l  
RT: 4.246 min Scan# 997  
Delta R.T. 0.013 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

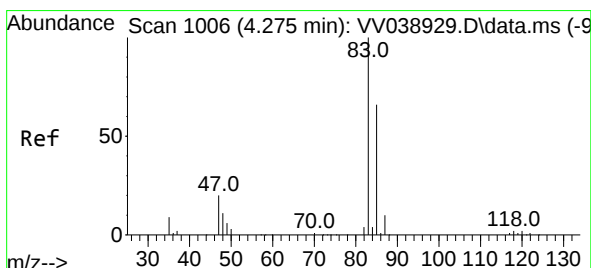
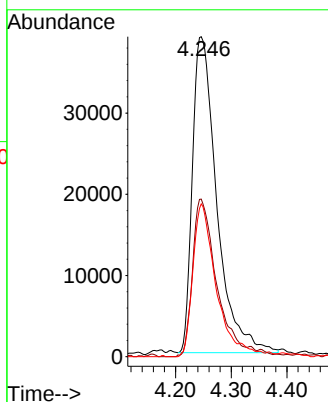
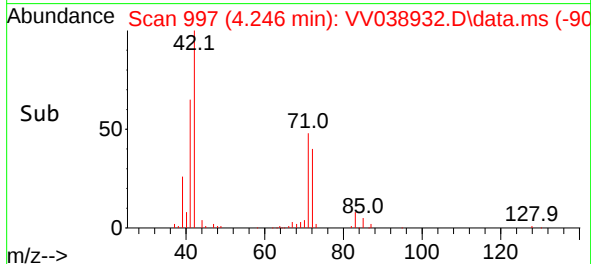
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC010



Tgt Ion: 42 Resp: 11845  
Ion Ratio Lower Upper  
42 100  
72 48.5 39.9 59.9  
71 45.7 37.4 56.0

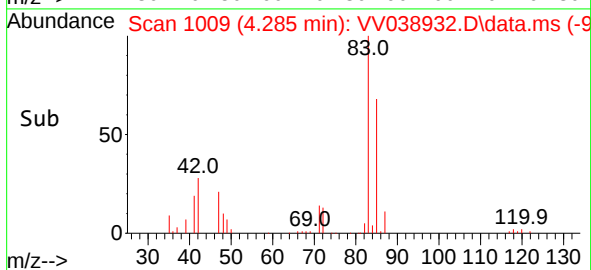
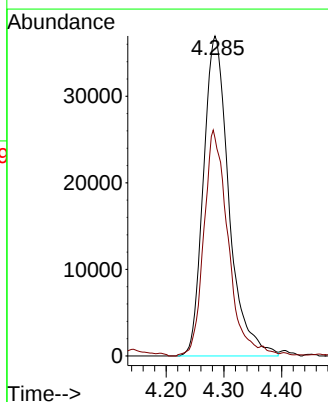
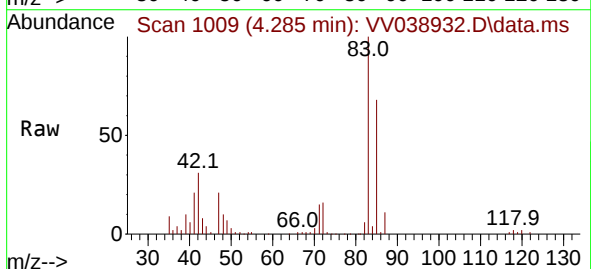
Manual Integrations  
APPROVED

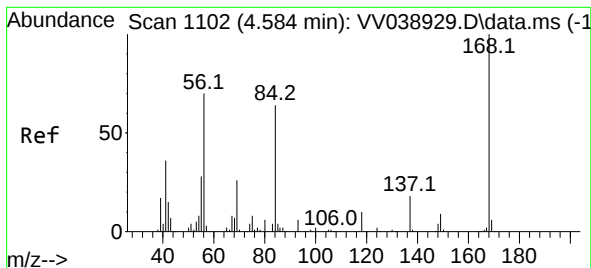
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#30  
Chloroform  
Concen: 9.911 ug/l  
RT: 4.285 min Scan# 1009  
Delta R.T. 0.010 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion: 83 Resp: 113268  
Ion Ratio Lower Upper  
83 100  
85 67.7 53.0 79.6





#31

Cyclohexane

Concen: 10.512 ug/l

RT: 4.584 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Instrument :

MSVOA\_V

ClientSampleId :

VSTDIC010

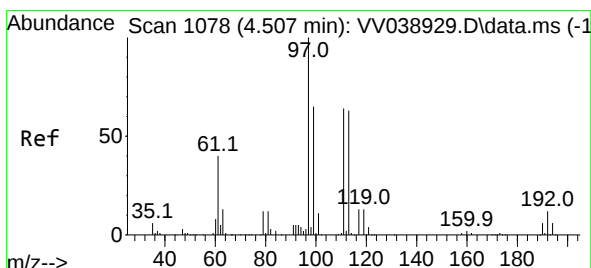
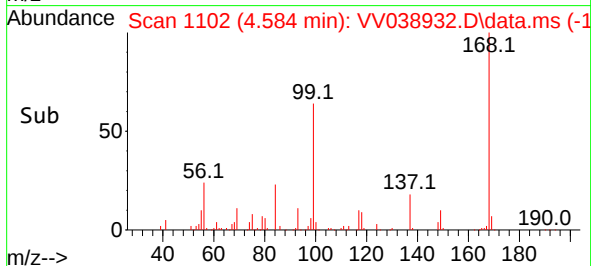
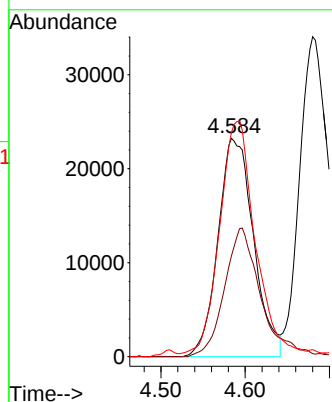
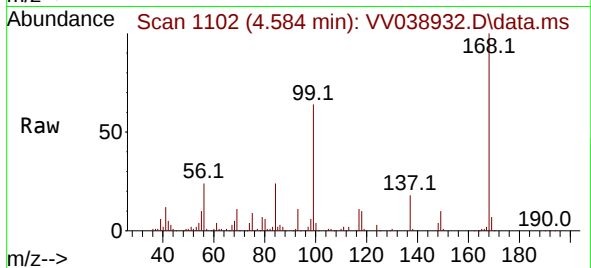
Tgt Ion: 56 Resp: 68009

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 46.1  | 30.2  | 45.2  |
| 84  | 101.1 | 73.6  | 110.4 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#32

1,1,1-Trichloroethane

Concen: 9.957 ug/l

RT: 4.519 min Scan# 1082

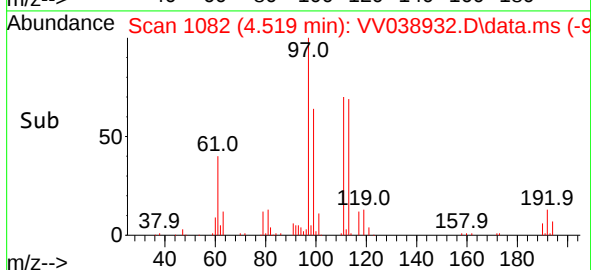
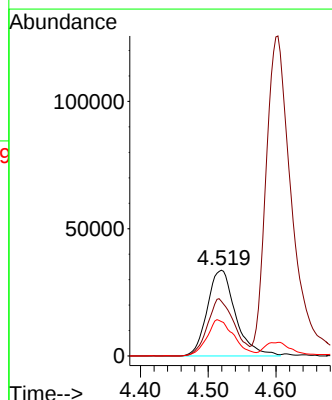
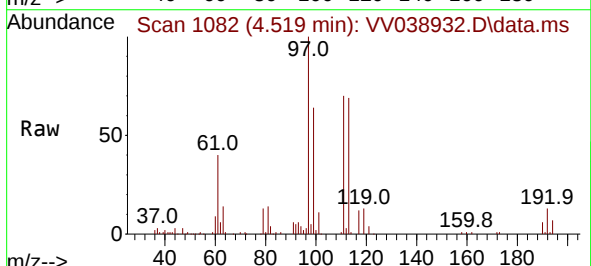
Delta R.T. 0.013 min

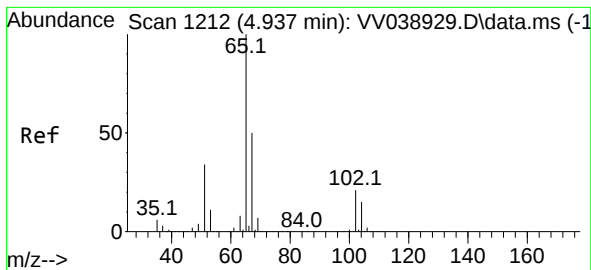
Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Tgt Ion: 97 Resp: 97872

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 62.4  | 49.8  | 74.6  |
| 61  | 40.3  | 31.8  | 47.8  |





#33

1,2-Dichloroethane-d4

Concen: 12.137 ug/l

RT: 4.947 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 9774

Ion Ratio Lower Upper

65 100

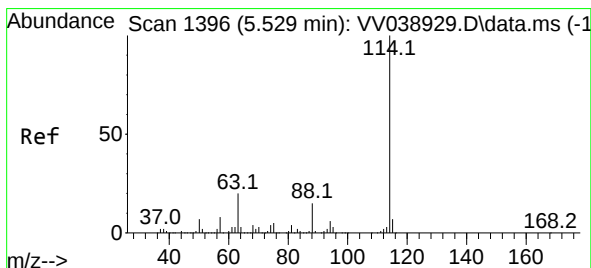
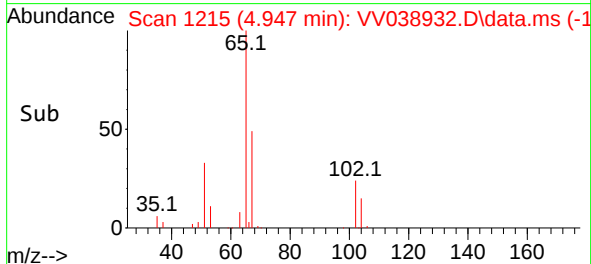
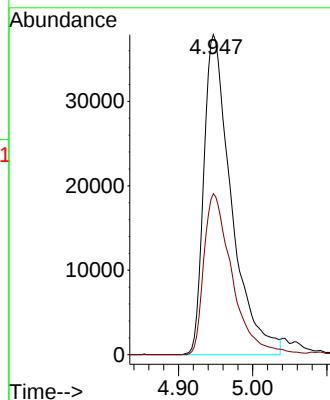
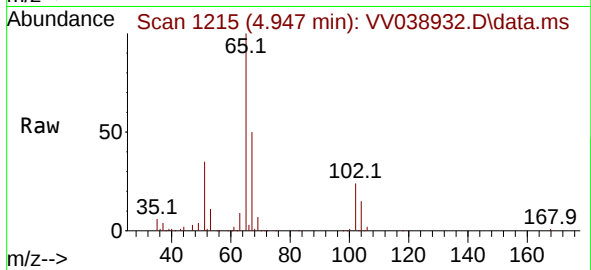
67 51.6 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.535 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

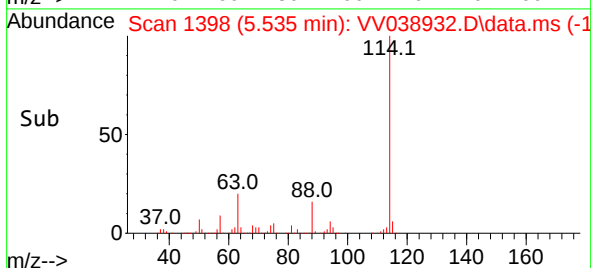
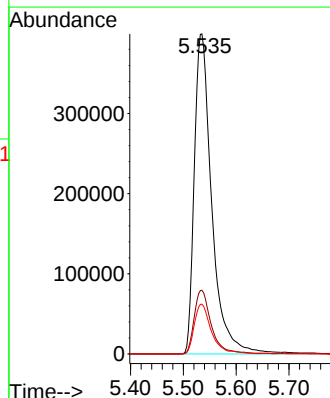
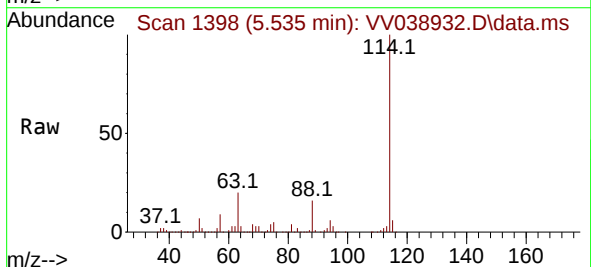
Tgt Ion:114 Resp: 916327

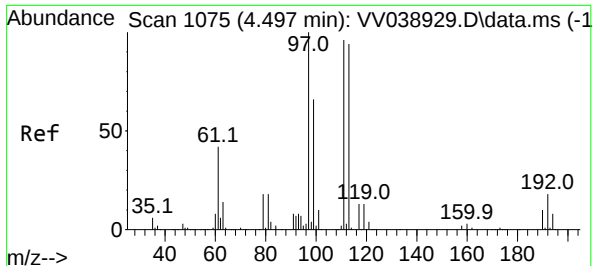
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

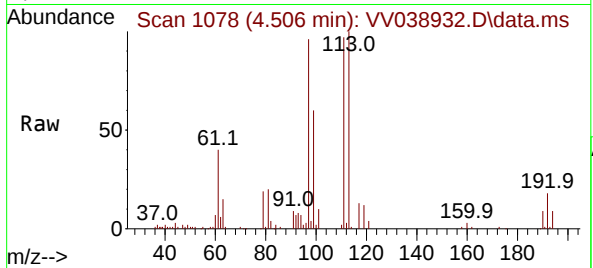
88 15.6 0.0 30.0





#35  
Dibromofluoromethane  
Concen: 11.819 ug/l  
RT: 4.506 min Scan# 1113  
Delta R.T. 0.010 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

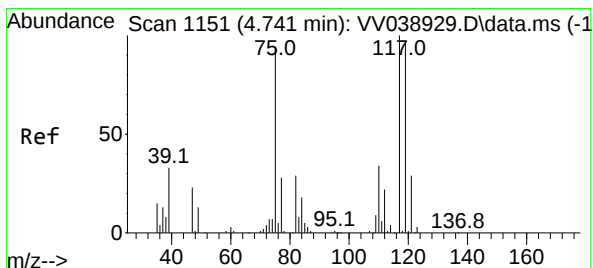
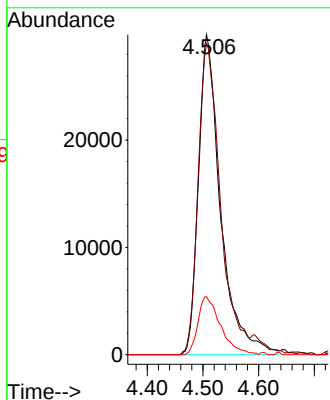
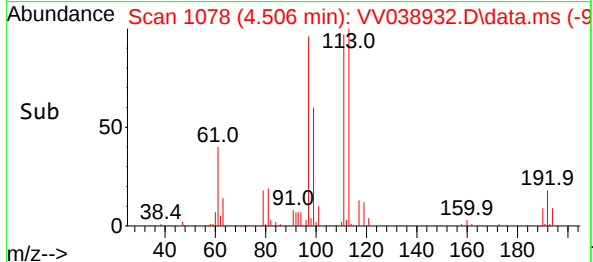
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010



Tgt Ion: 113 Resp: 82164  
Ion Ratio Lower Upper  
113 100  
111 97.5 82.2 123.2  
192 18.5 14.9 22.3

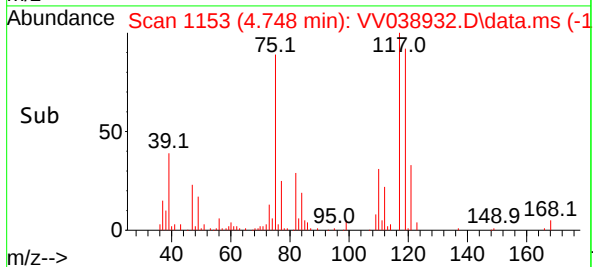
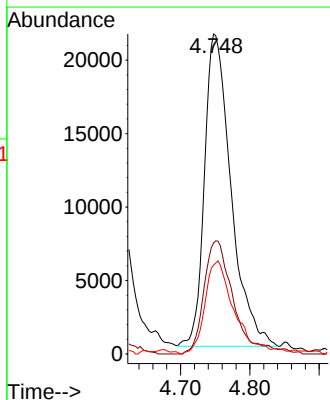
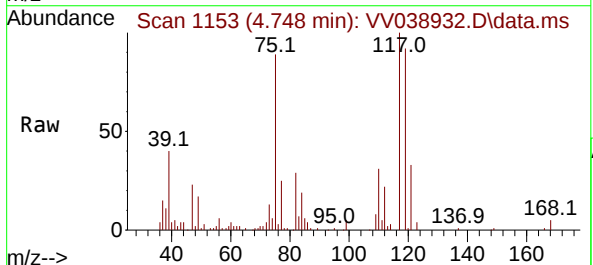
Manual Integrations  
APPROVED

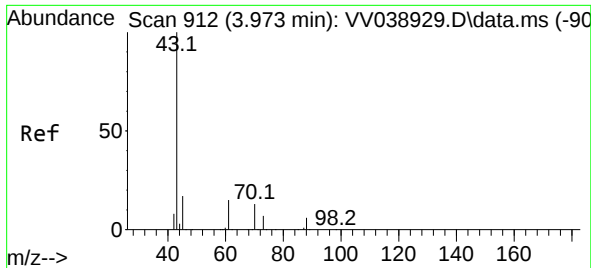
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#36  
1,1-Dichloropropene  
Concen: 9.237 ug/l  
RT: 4.748 min Scan# 1153  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion: 75 Resp: 56628  
Ion Ratio Lower Upper  
75 100  
110 39.6 19.5 58.5  
77 32.3 25.0 37.6





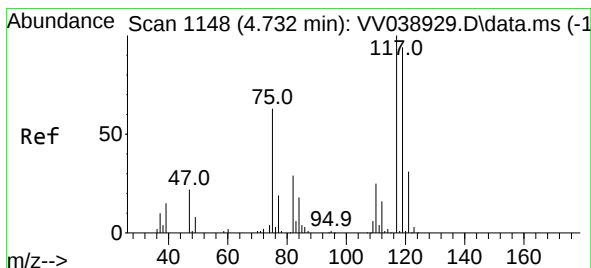
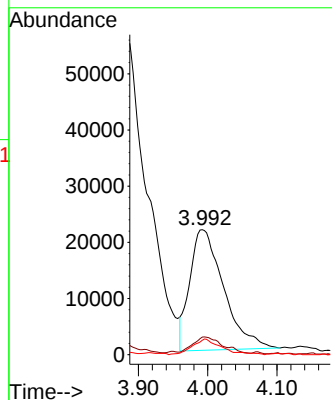
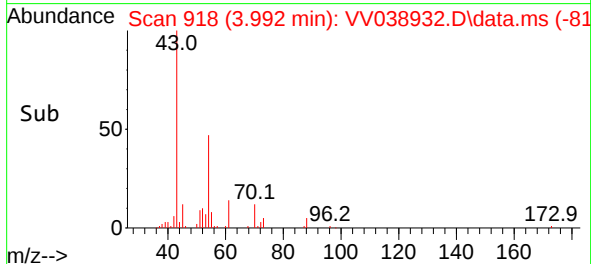
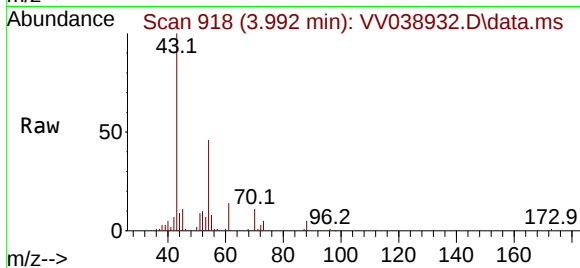
#37  
Ethyl Acetate  
Concen: 9.064 ug/l  
RT: 3.992 min Scan# 912  
Delta R.T. 0.019 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC010

Tgt Ion: 43 Resp: 72982  
Ion Ratio Lower Upper  
43 100  
61 11.5 12.0 18.0  
70 11.1 8.6 13.0

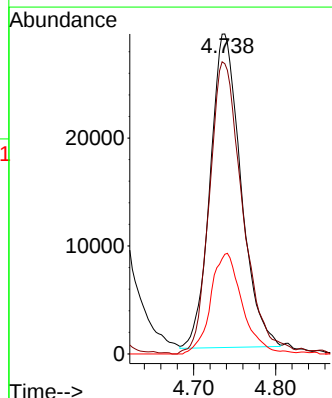
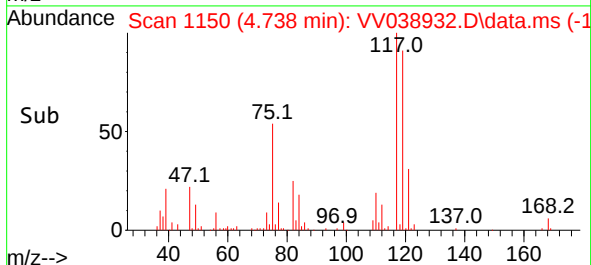
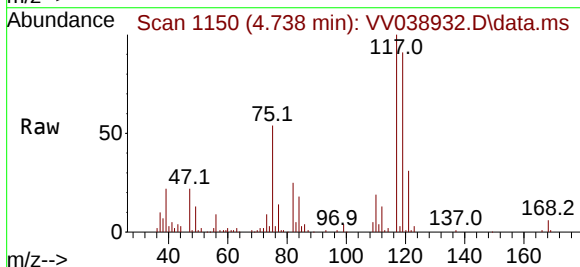
Manual Integrations  
APPROVED

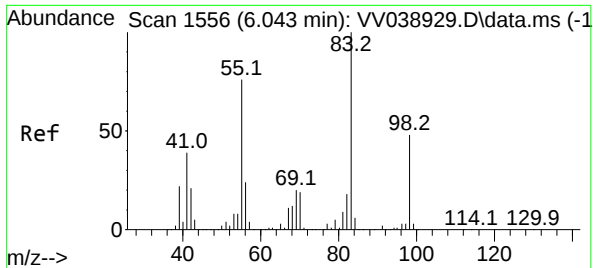
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#38  
Carbon Tetrachloride  
Concen: 9.260 ug/l  
RT: 4.738 min Scan# 1150  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

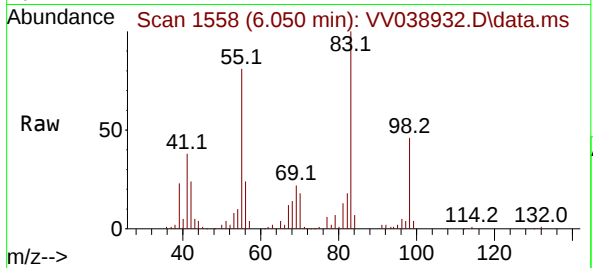
Tgt Ion:117 Resp: 75774  
Ion Ratio Lower Upper  
117 100  
119 92.2 74.9 112.3  
121 31.9 24.6 36.8





#39  
Methylcyclohexane  
Concen: 9.220 ug/l  
RT: 6.050 min Scan# 1558  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

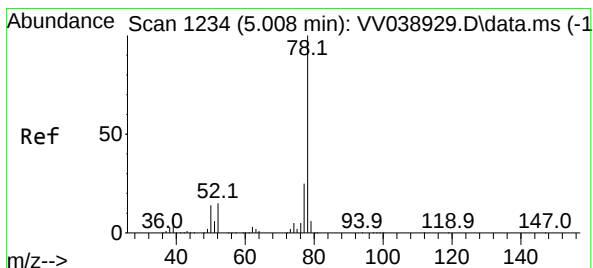
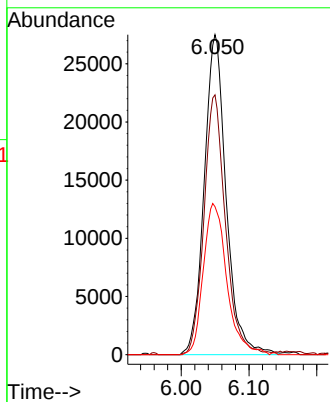
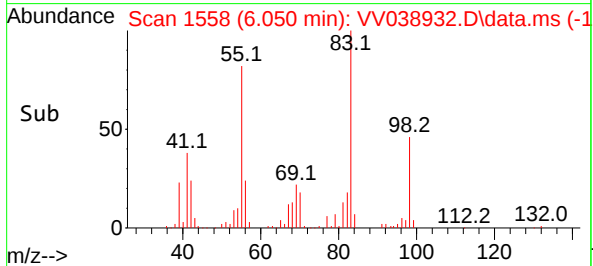
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC010



Tgt Ion: 83 Resp: 61848  
Ion Ratio Lower Upper  
83 100  
55 81.2 60.8 91.2  
98 46.3 38.6 57.8

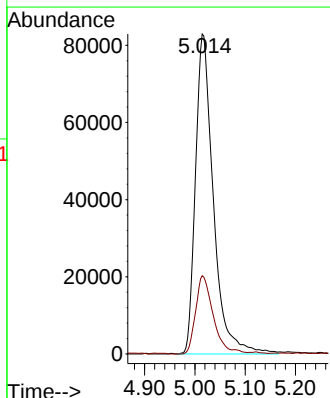
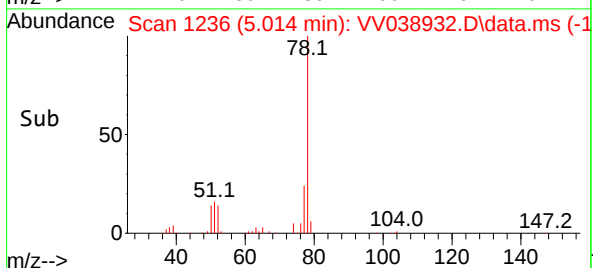
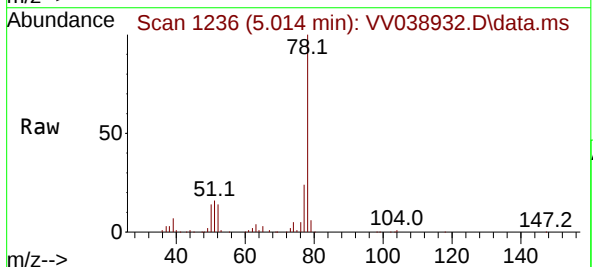
Manual Integrations  
APPROVED

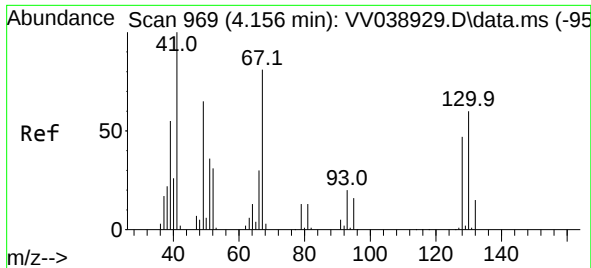
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#40  
Benzene  
Concen: 10.060 ug/l  
RT: 5.014 min Scan# 1236  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion: 78 Resp: 205173  
Ion Ratio Lower Upper  
78 100  
77 24.4 19.6 29.4





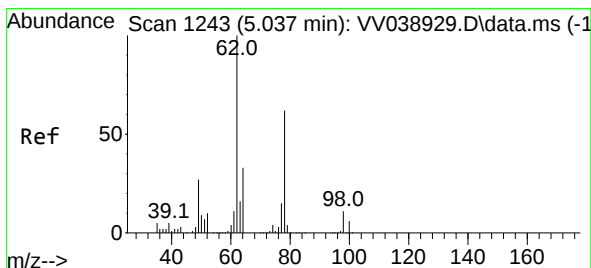
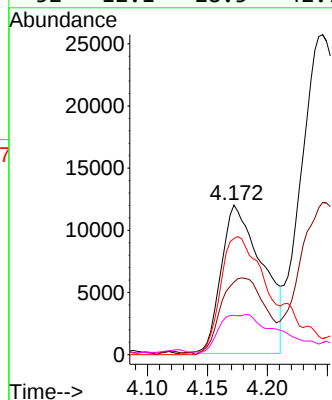
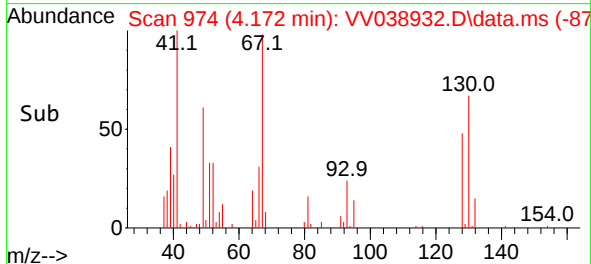
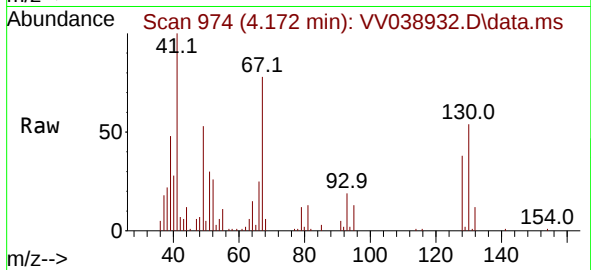
#41  
Methacrylonitrile  
Concen: 8.652 ug/l  
RT: 4.172 min Scan# 91  
Delta R.T. 0.016 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010

Tgt Ion: 41 Resp: 2859  
Ion Ratio Lower Upper  
41 100  
39 54.6 41.8 62.6  
67 83.6 72.6 109.0  
52 12.1 28.5 42.7#

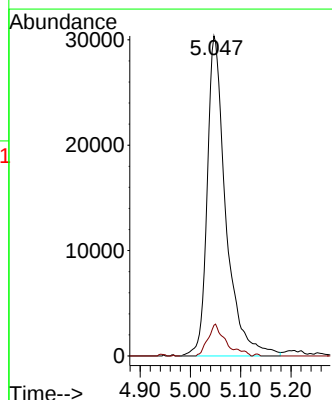
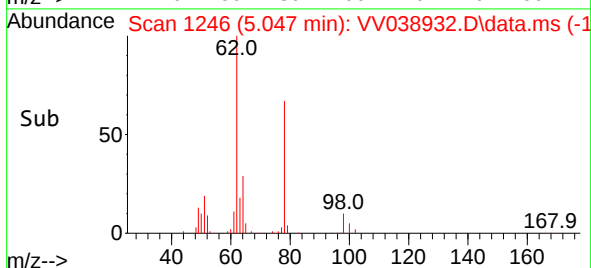
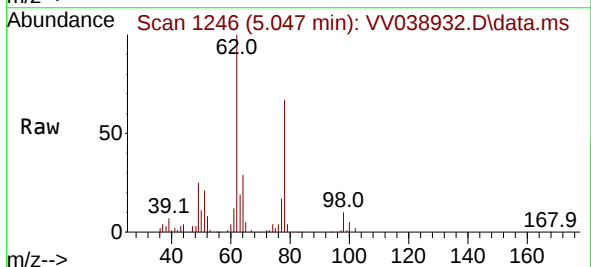
Manual Integrations  
APPROVED

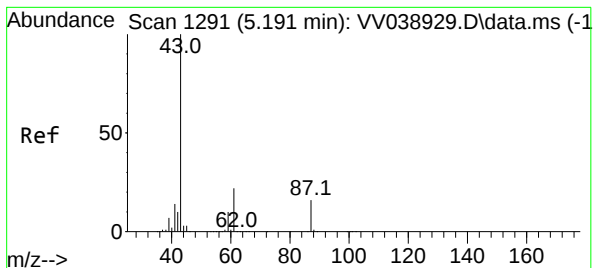
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#42  
1,2-Dichloroethane  
Concen: 9.863 ug/l  
RT: 5.047 min Scan# 1246  
Delta R.T. 0.010 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion: 62 Resp: 78152  
Ion Ratio Lower Upper  
62 100  
98 8.4 0.0 19.6





#43

Isopropyl Acetate

Concen: 9.289 ug/l

RT: 5.204 min Scan# 1295

Delta R.T. 0.013 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Instrument :

MSVOA\_V

ClientSampleId :

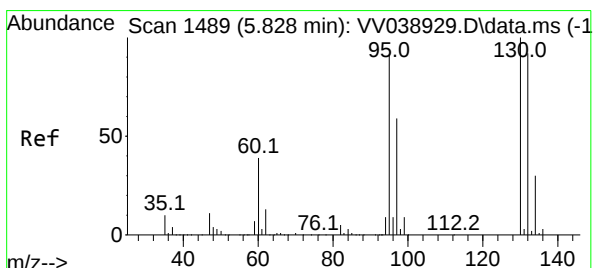
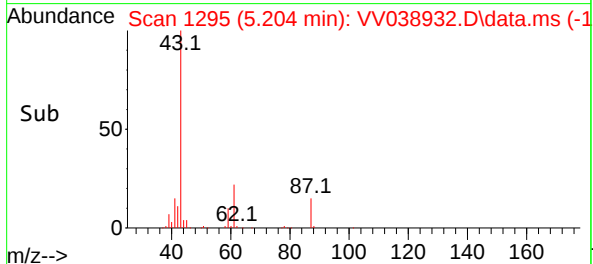
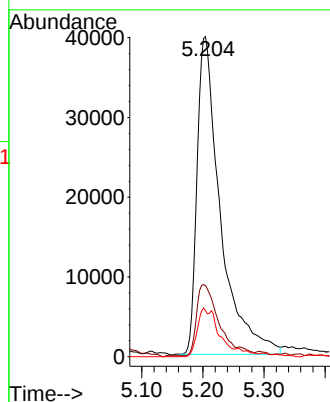
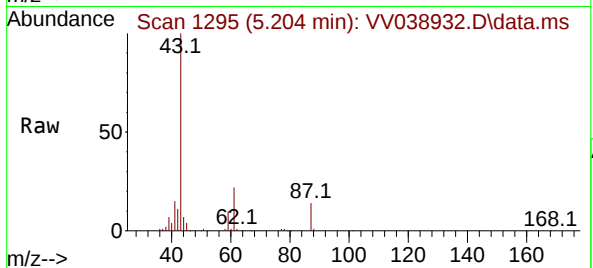
VSTDICC010

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 10560 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 20.3     | 17.0 25.6   |
| 87 6.6      | 12.2 18.4   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#44

Trichloroethene

Concen: 9.783 ug/l

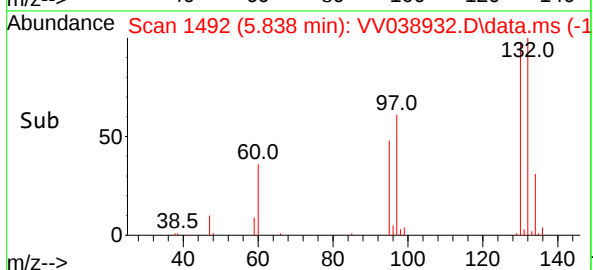
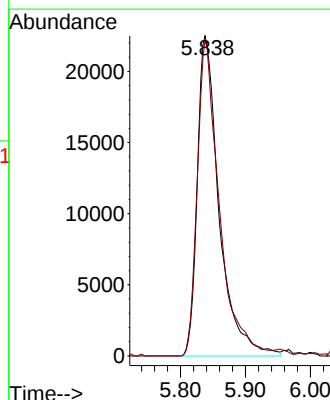
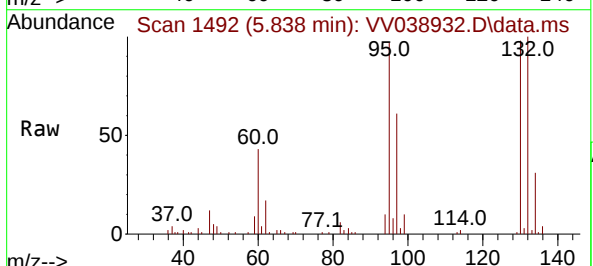
RT: 5.838 min Scan# 1492

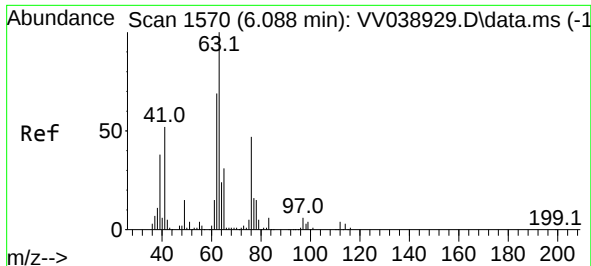
Delta R.T. 0.010 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 52503 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 98.4     | 0.0 181.2   |





#45

1,2-Dichloropropane

Concen: 10.147 ug/l

RT: 6.095 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 5596

Ion Ratio Lower Upper

63 100

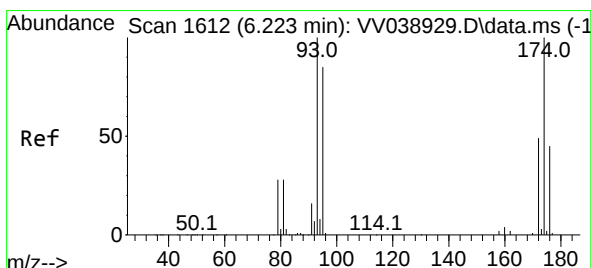
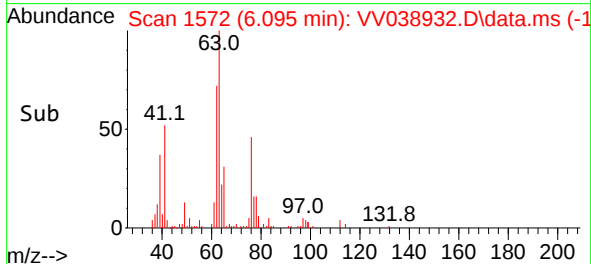
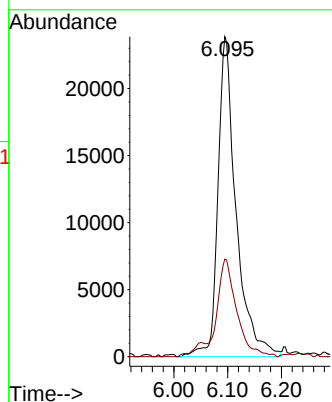
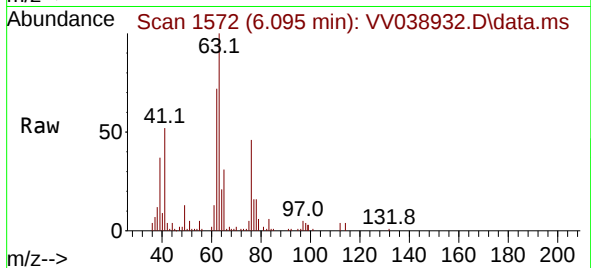
65 30.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#46

Dibromomethane

Concen: 9.867 ug/l

RT: 6.233 min Scan# 1615

Delta R.T. 0.010 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

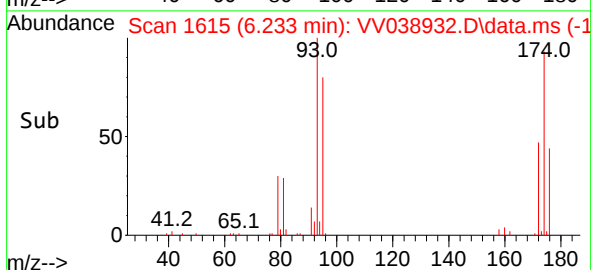
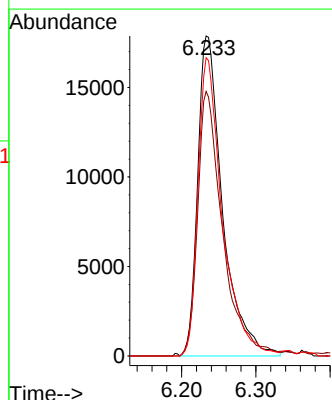
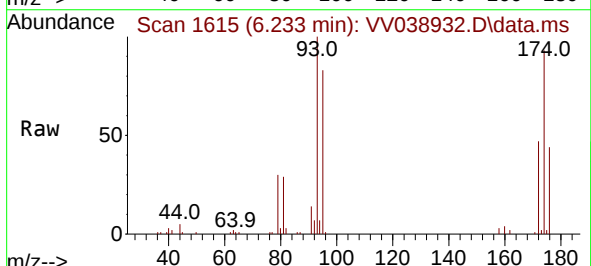
Tgt Ion: 93 Resp: 41600

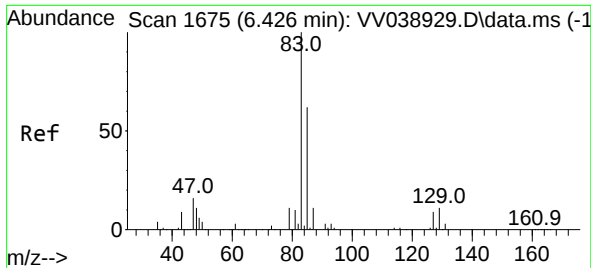
Ion Ratio Lower Upper

93 100

95 82.9 67.8 101.6

174 91.5 77.4 116.0





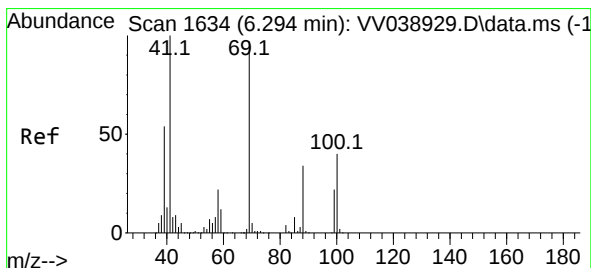
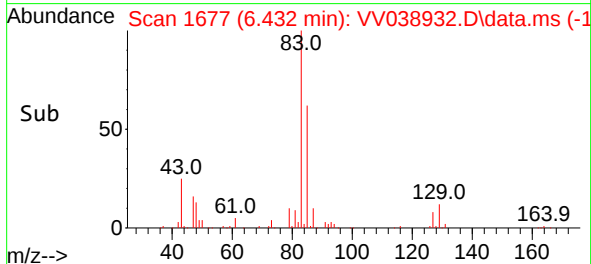
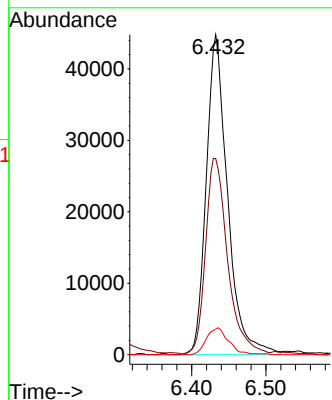
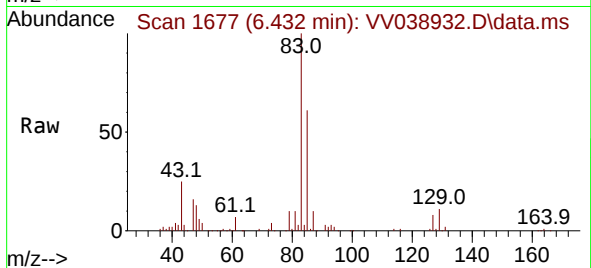
#47  
Bromodichloromethane  
Concen: 9.532 ug/l  
RT: 6.432 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC010

Tgt Ion: 83 Resp: 8928  
Ion Ratio Lower Upper  
83 100  
85 60.9 49.8 74.6  
127 8.0 7.1 10.7

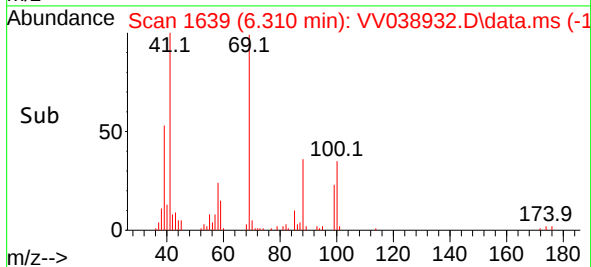
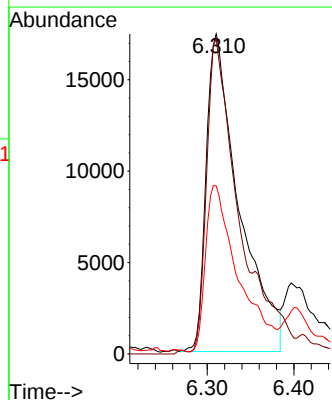
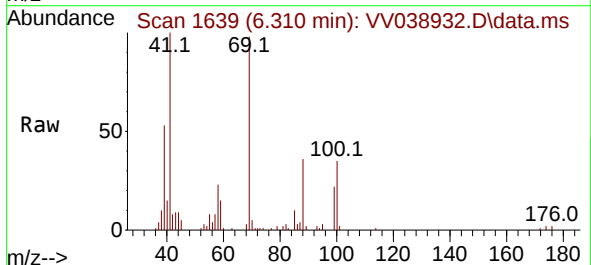
Manual Integrations  
APPROVED

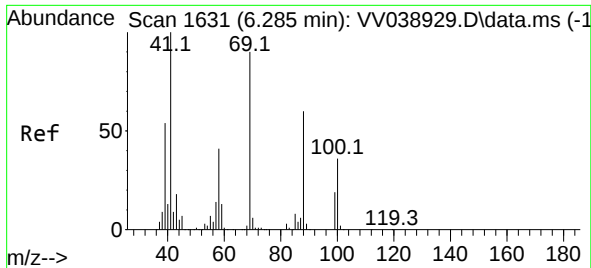
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#48  
Methyl methacrylate  
Concen: 9.455 ug/l  
RT: 6.310 min Scan# 1639  
Delta R.T. 0.016 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion: 41 Resp: 45858  
Ion Ratio Lower Upper  
41 100  
69 96.7 78.4 117.6  
39 52.1 43.3 64.9





#49

1,4-Dioxane

Concen: 194.785 ug/l

RT: 6.294 min Scan# 1634

Delta R.T. 0.010 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Instrument :

MSVOA\_V

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 2095

Ion Ratio Lower Upper

88 100

43 23.8 24.2 36.2

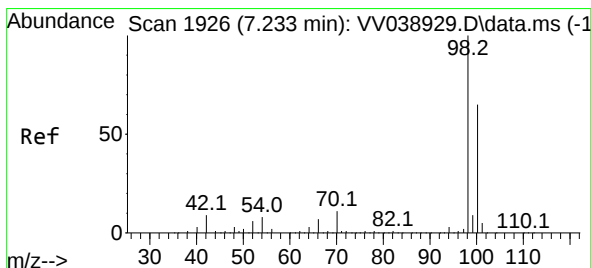
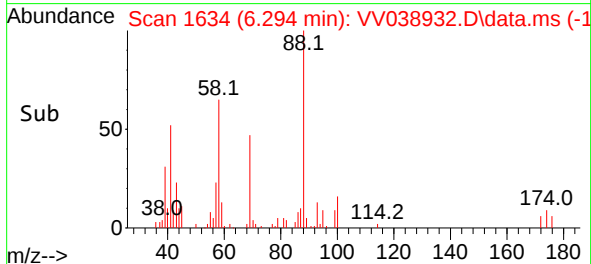
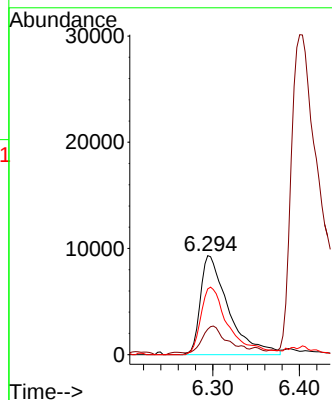
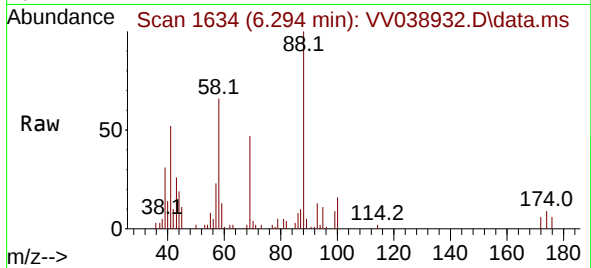
58 67.9 55.4 83.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#50

Toluene-d8

Concen: 11.495 ug/l

RT: 7.239 min Scan# 1928

Delta R.T. 0.006 min

Lab File: VV038932.D

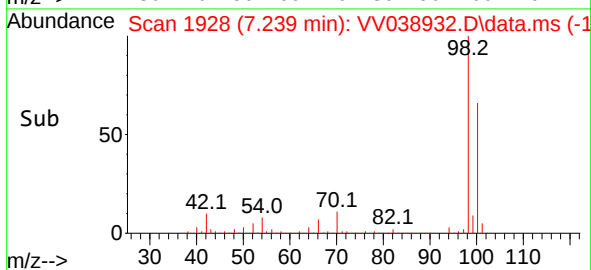
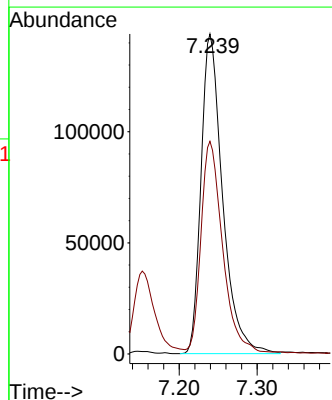
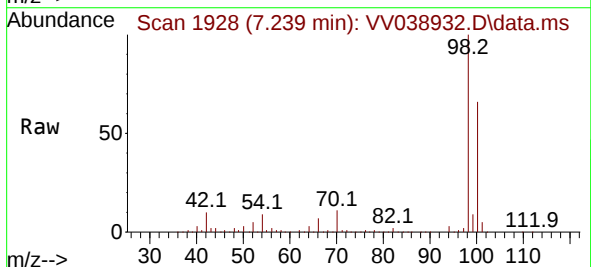
Acq: 08 Aug 2025 12:43

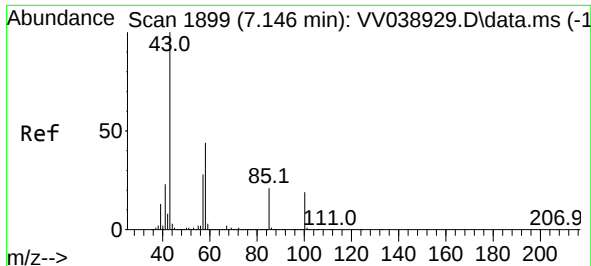
Tgt Ion: 98 Resp: 276752

Ion Ratio Lower Upper

98 100

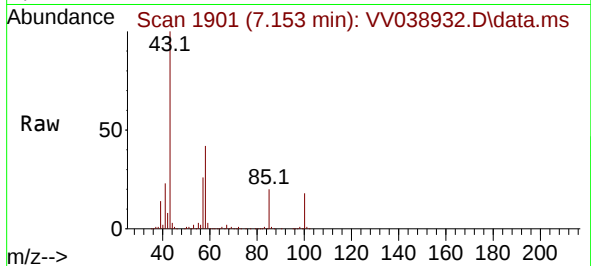
100 65.8 52.6 78.8





#51  
4-Methyl-2-Pentanone  
Concen: 50.740 ug/l  
RT: 7.153 min Scan# 1901  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

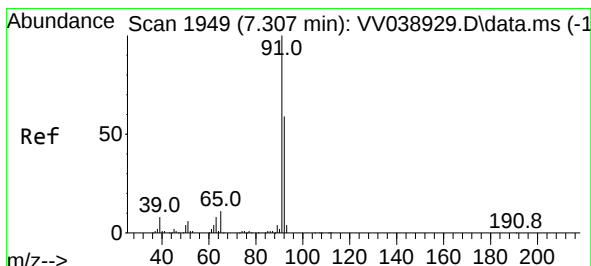
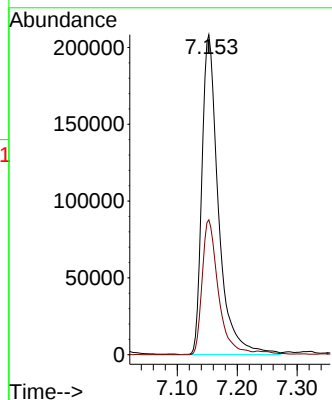
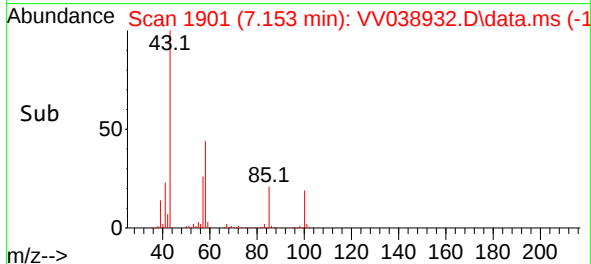
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 39985  
Ion Ratio Lower Upper  
43 100  
58 41.2 34.2 51.2

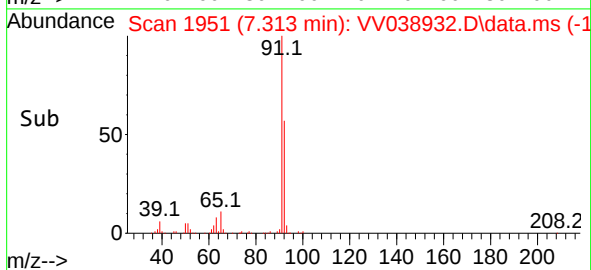
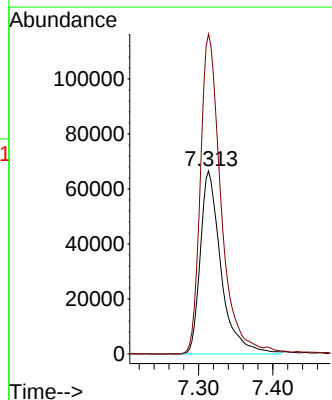
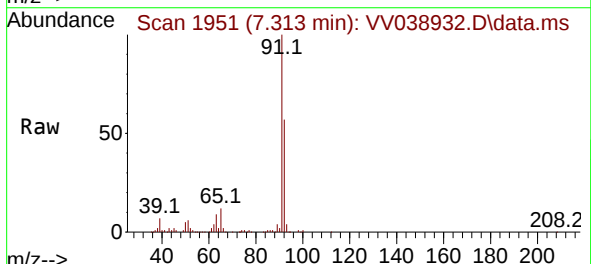
Manual Integrations  
APPROVED

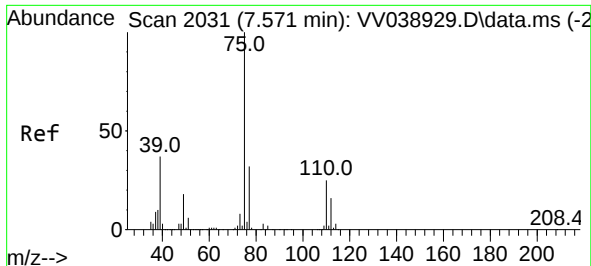
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#52  
Toluene  
Concen: 10.027 ug/l  
RT: 7.313 min Scan# 1951  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion: 92 Resp: 129106  
Ion Ratio Lower Upper  
92 100  
91 172.9 136.8 205.2





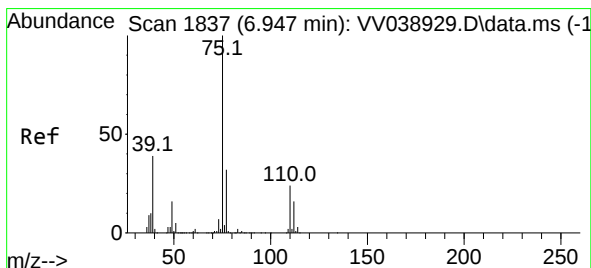
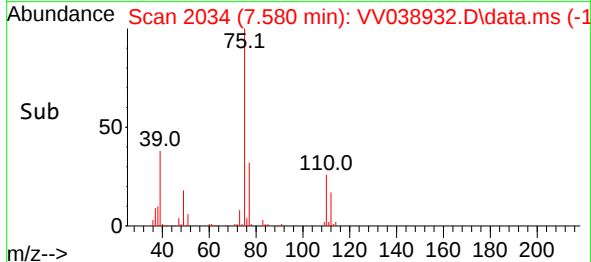
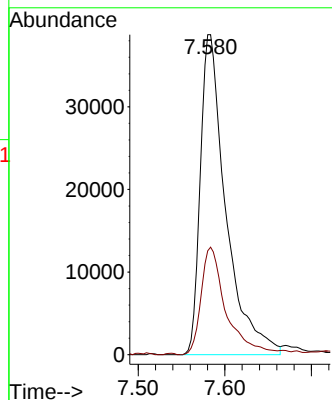
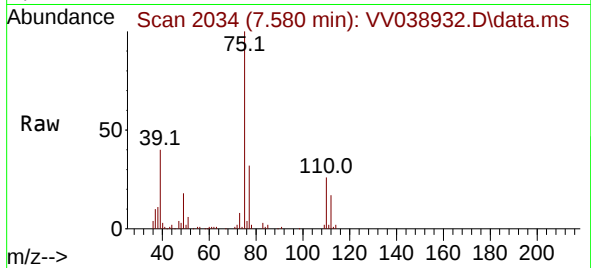
#53  
t-1,3-Dichloropropene  
Concen: 9.681 ug/l  
RT: 7.580 min Scan# 2034  
Delta R.T. 0.010 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010

Tgt Ion: 75 Resp: 7933  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.3 37.9

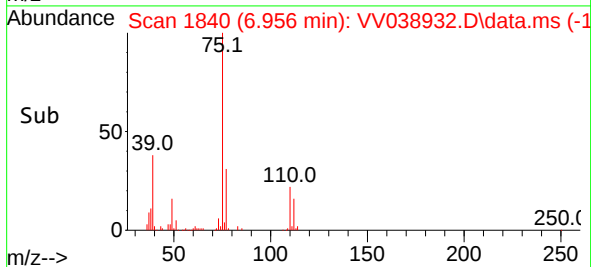
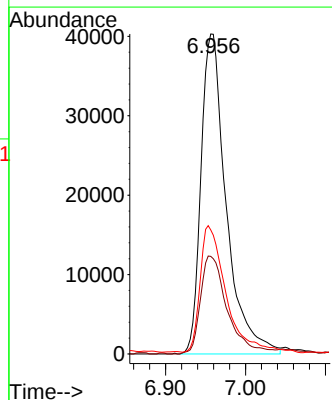
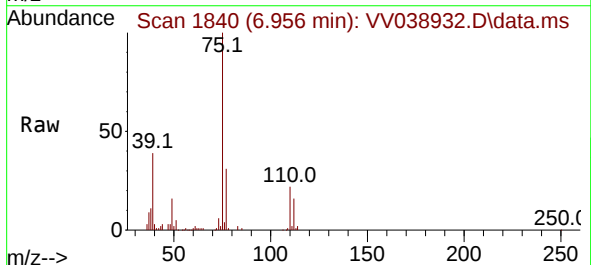
Manual Integrations  
APPROVED

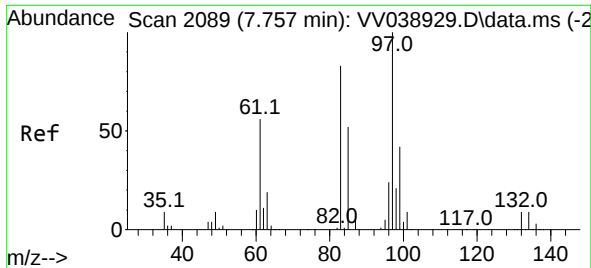
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#54  
cis-1,3-Dichloropropene  
Concen: 9.882 ug/l  
RT: 6.956 min Scan# 1840  
Delta R.T. 0.010 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

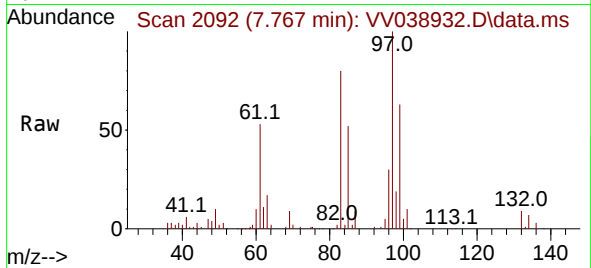
Tgt Ion: 75 Resp: 88410  
Ion Ratio Lower Upper  
75 100  
77 30.5 25.2 37.8  
39 38.1 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 9.973 ug/l  
RT: 7.767 min Scan# 2089  
Delta R.T. 0.010 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

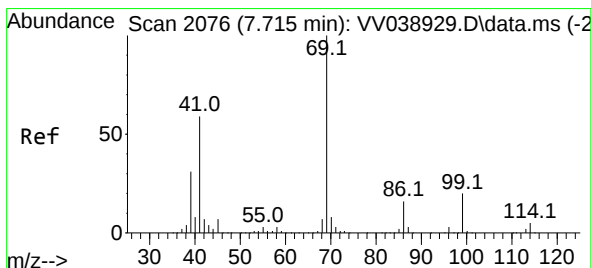
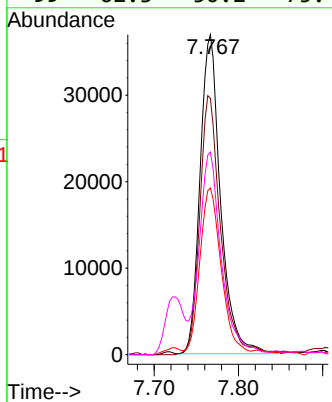
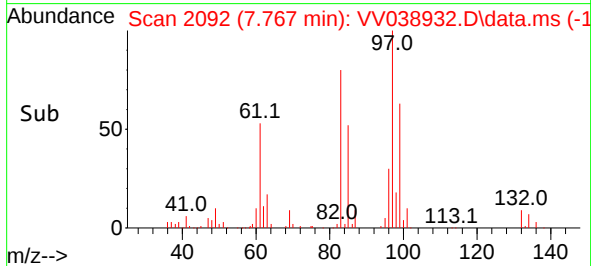
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010



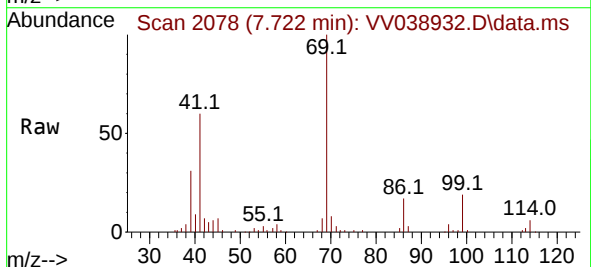
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 80.1  | 66.2  | 99.4  |
| 85      | 51.6  | 42.9  | 64.3  |
| 99      | 62.3  | 50.2  | 75.4  |

Manual Integrations  
APPROVED

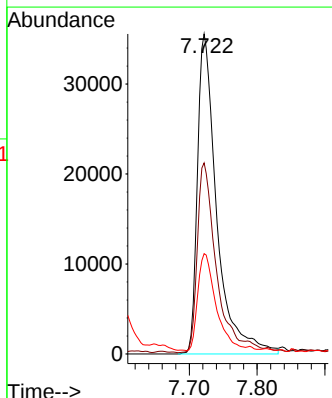
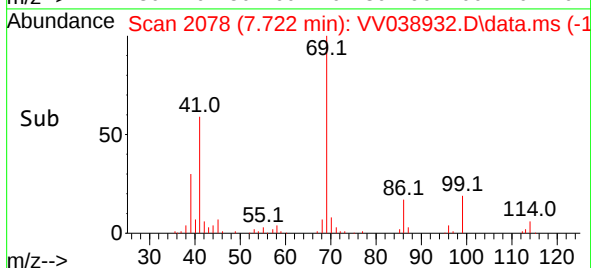
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025

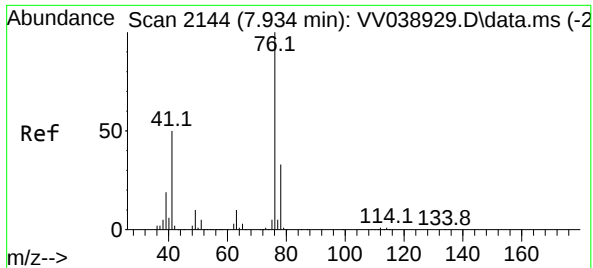


#56  
Ethyl methacrylate  
Concen: 9.427 ug/l  
RT: 7.722 min Scan# 2078  
Delta R.T. 0.007 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 58.6  | 45.8  | 68.8  |
| 39      | 28.6  | 23.4  | 35.0  |





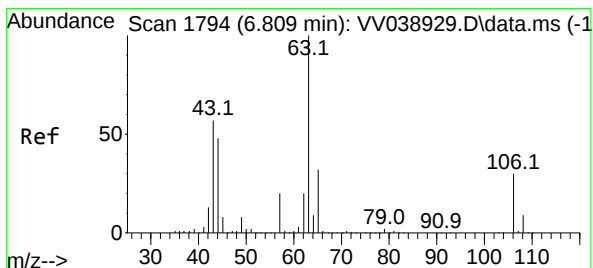
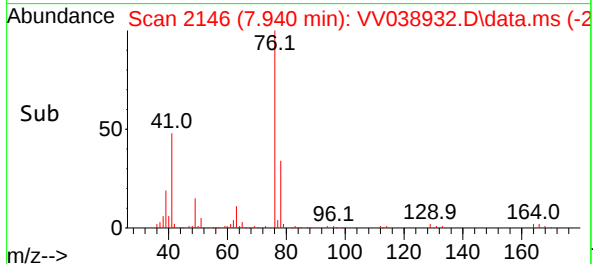
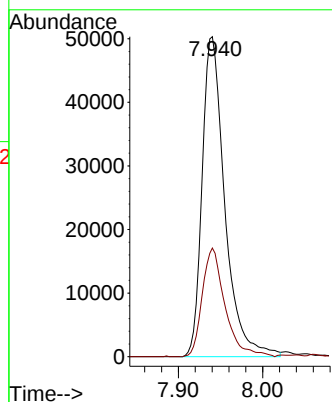
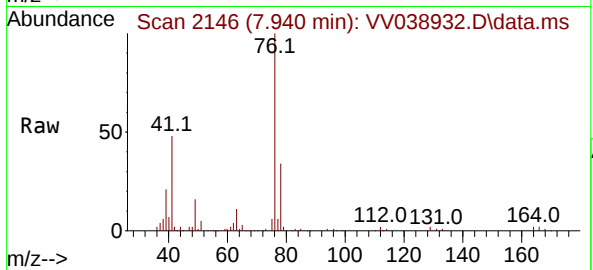
#57  
1,3-Dichloropropane  
Concen: 9.793 ug/l  
RT: 7.940 min Scan# 2144  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010

Tgt Ion: 76 Resp: 94390  
Ion Ratio Lower Upper  
76 100  
78 33.9 25.9 38.9

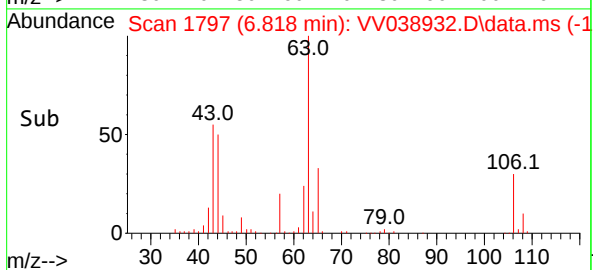
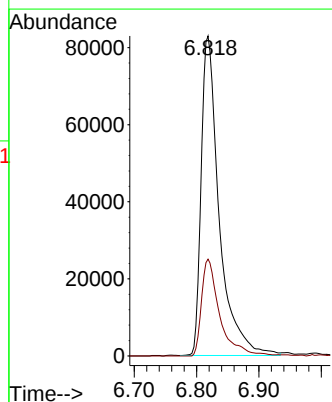
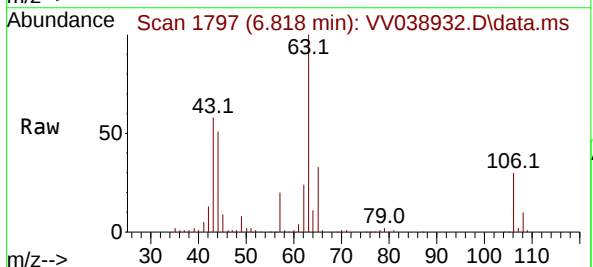
Manual Integrations  
APPROVED

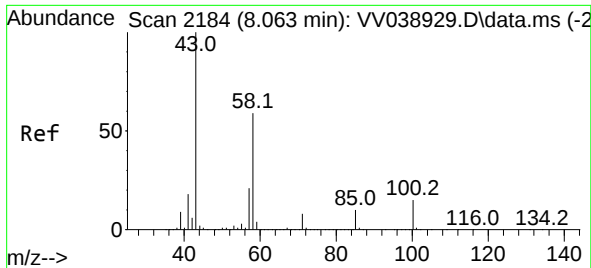
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 45.088 ug/l  
RT: 6.818 min Scan# 1797  
Delta R.T. 0.010 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

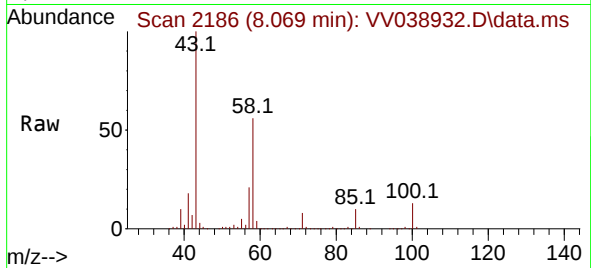
Tgt Ion: 63 Resp: 166704  
Ion Ratio Lower Upper  
63 100  
106 30.6 24.1 36.1





#59  
2-Hexanone  
Concen: 49.070 ug/l  
RT: 8.069 min Scan# 2184  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

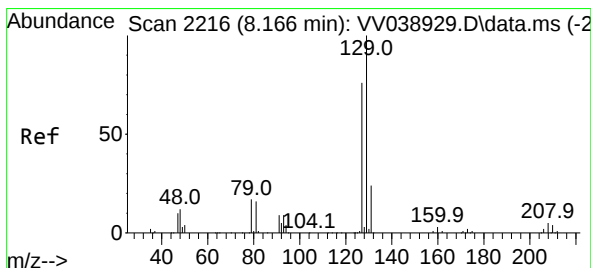
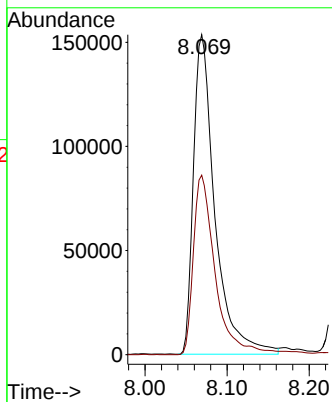
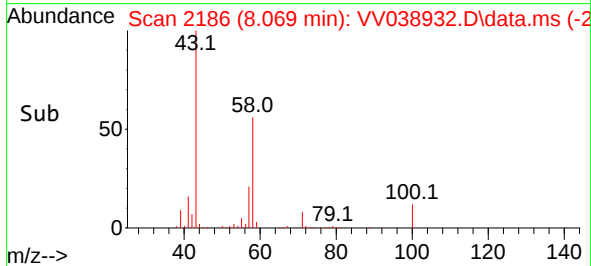
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 279119  
Ion Ratio Lower Upper  
43 100  
58 57.1 29.3 87.8

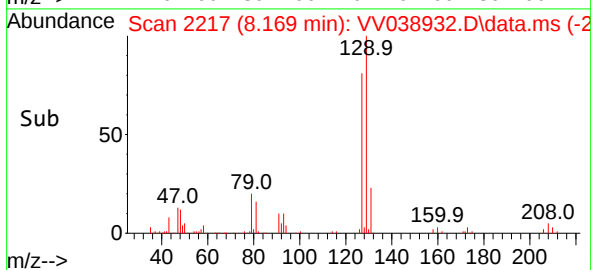
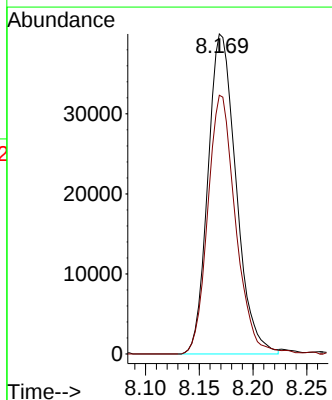
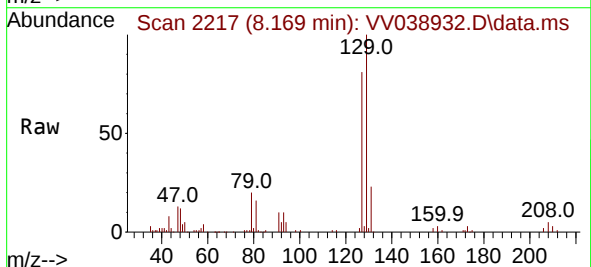
Manual Integrations  
APPROVED

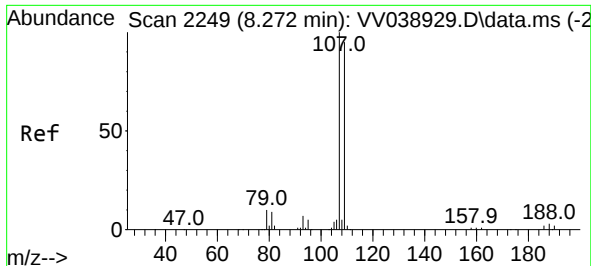
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#60  
Dibromochloromethane  
Concen: 9.443 ug/l  
RT: 8.169 min Scan# 2217  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion:129 Resp: 72861  
Ion Ratio Lower Upper  
129 100  
127 80.0 38.2 114.6





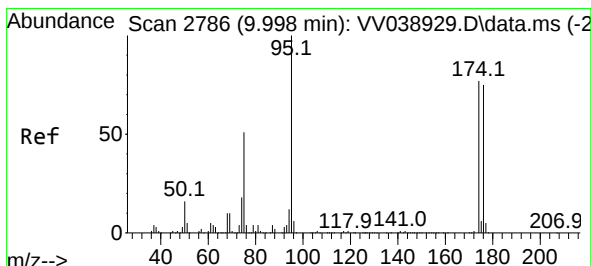
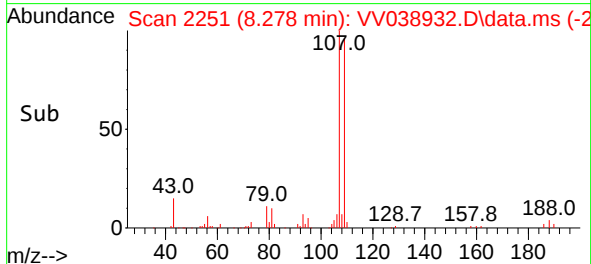
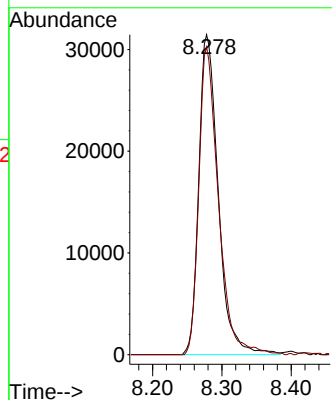
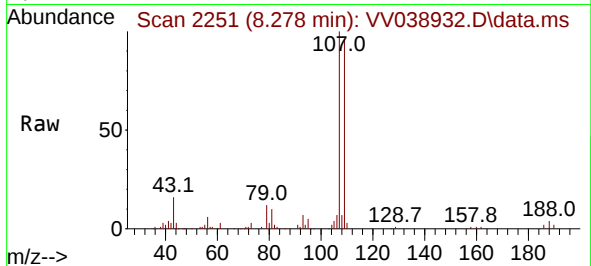
#61  
1,2-Dibromoethane  
Concen: 9.814 ug/l  
RT: 8.278 min Scan# 211  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010

Tgt Ion: 107 Resp: 61389  
Ion Ratio Lower Upper  
107 100  
109 97.0 76.2 114.2

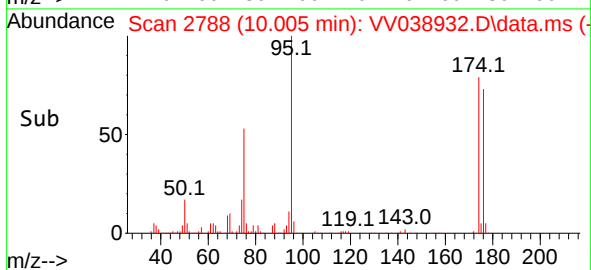
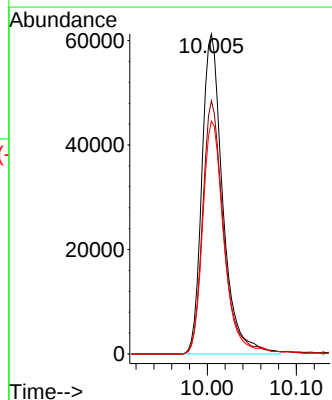
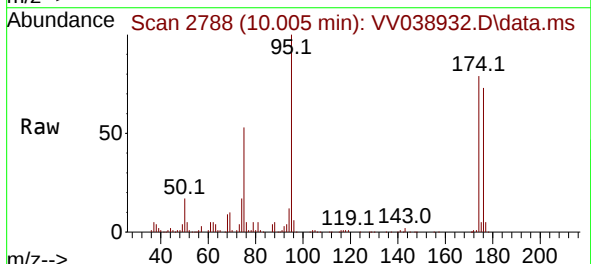
Manual Integrations  
APPROVED

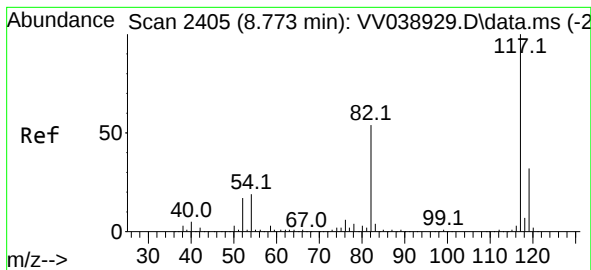
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#62  
4-Bromofluorobenzene  
Concen: 11.477 ug/l  
RT: 10.005 min Scan# 2788  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion: 95 Resp: 99518  
Ion Ratio Lower Upper  
95 100  
174 80.4 0.0 156.6  
176 74.6 0.0 153.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.776 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC010

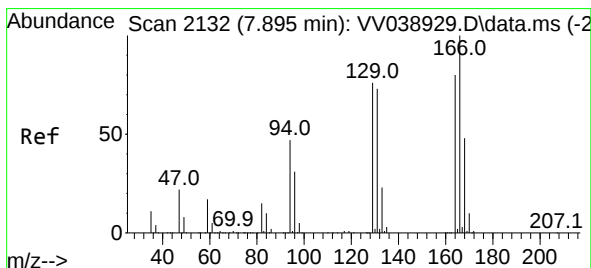
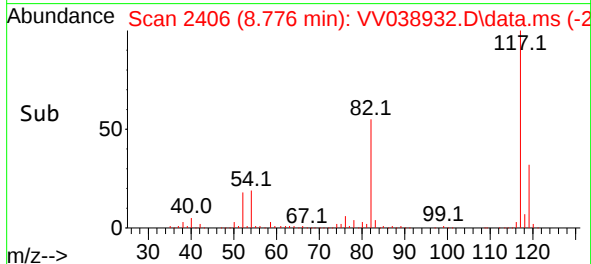
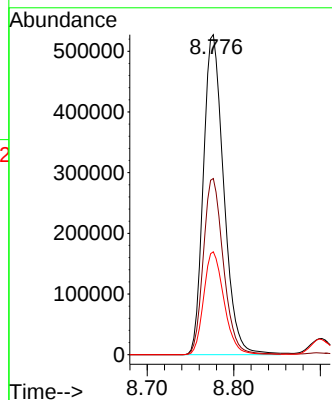
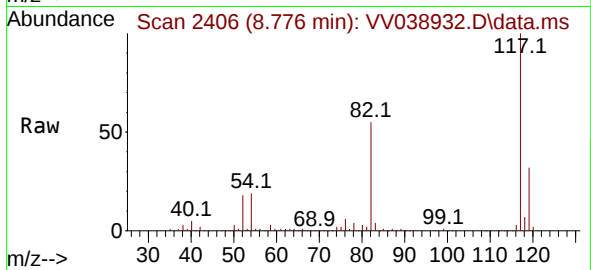
Tgt Ion:117 Resp: 862514

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 55.0  | 43.2  | 64.8  |
| 119 | 32.2  | 25.6  | 38.4  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#64

Tetrachloroethene

Concen: 9.512 ug/l

RT: 7.899 min Scan# 2133

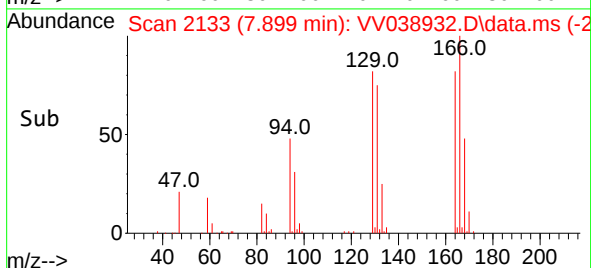
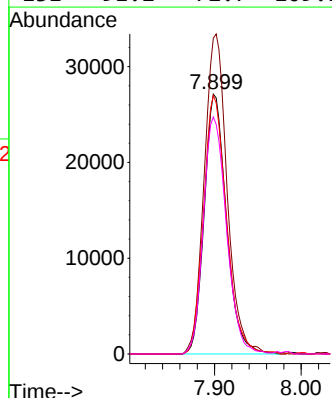
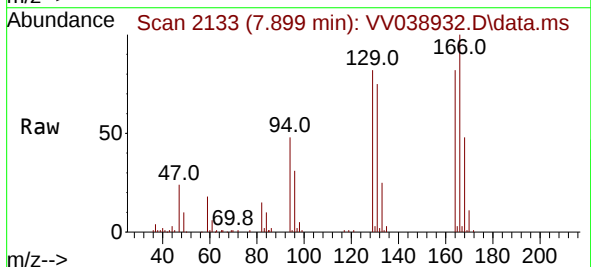
Delta R.T. 0.003 min

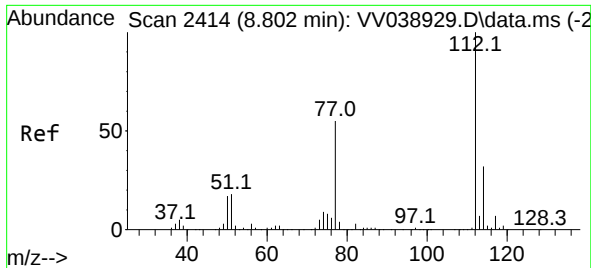
Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Tgt Ion:164 Resp: 48152

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 121.5 | 100.2 | 150.4 |
| 129 | 99.5  | 76.7  | 115.1 |
| 131 | 91.2  | 72.7  | 109.1 |





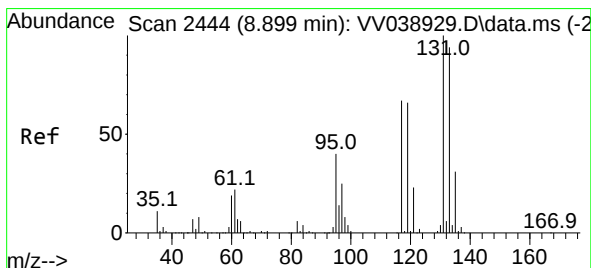
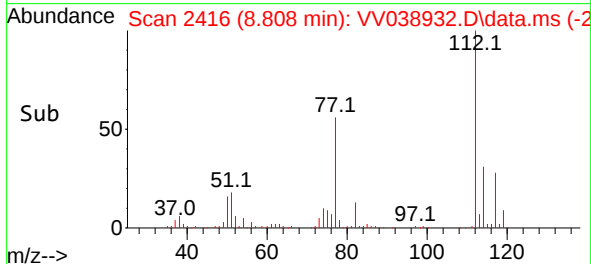
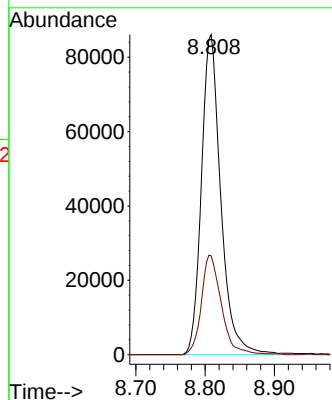
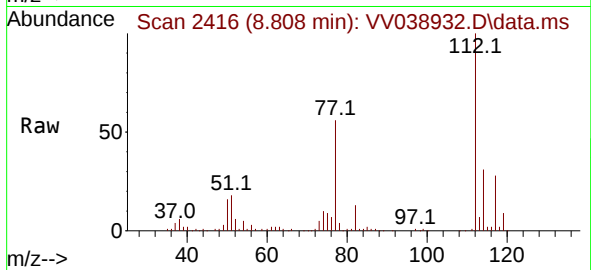
#65  
Chlorobenzene  
Concen: 9.915 ug/l  
RT: 8.808 min Scan# 2414  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010

Tgt Ion:112 Resp: 167172  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.6 38.4

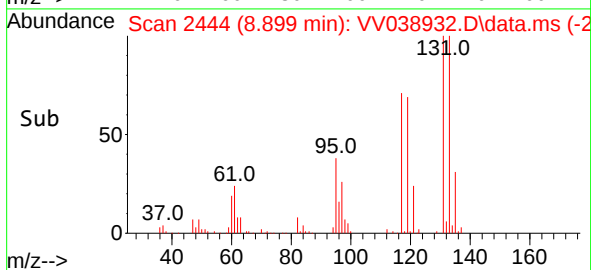
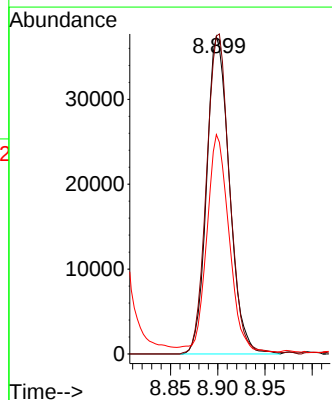
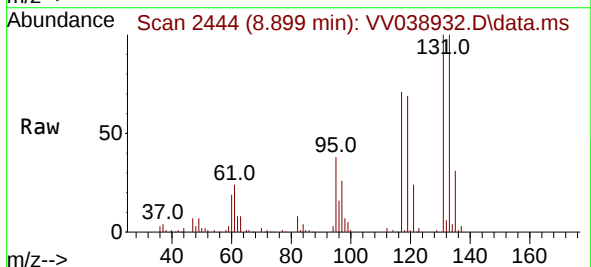
Manual Integrations  
APPROVED

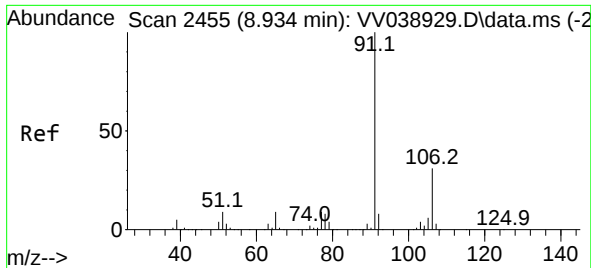
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 9.446 ug/l  
RT: 8.899 min Scan# 2444  
Delta R.T. -0.000 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion:131 Resp: 62642  
Ion Ratio Lower Upper  
131 100  
133 102.4 47.5 142.5  
119 66.5 32.8 98.3





#67

Ethyl Benzene

Concen: 9.559 ug/l

RT: 8.940 min Scan# 2455

Delta R.T. 0.006 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 23672

Ion Ratio Lower Upper

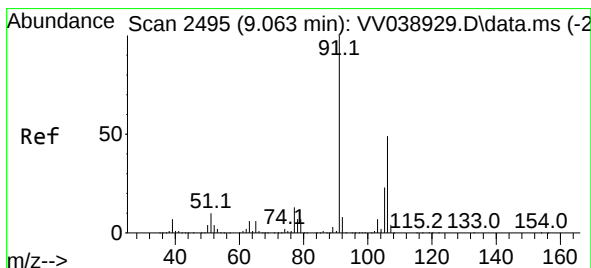
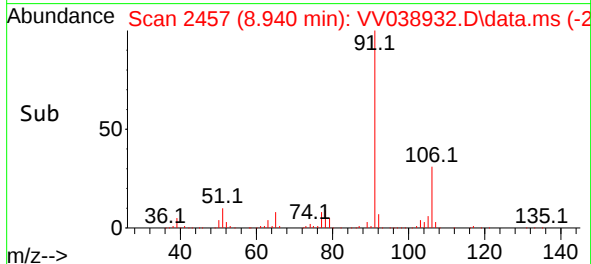
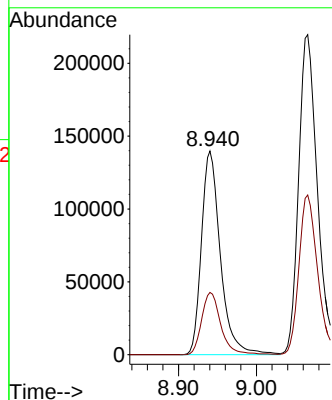
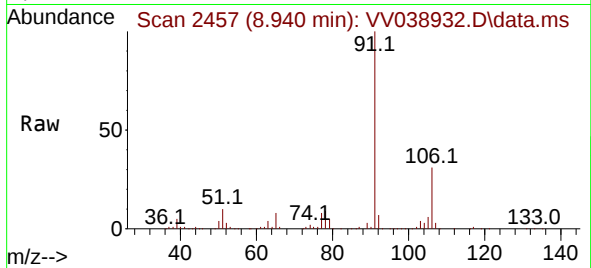
91 100

106 30.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#68

m/p-Xylenes

Concen: 19.534 ug/l

RT: 9.066 min Scan# 2496

Delta R.T. 0.003 min

Lab File: VV038932.D

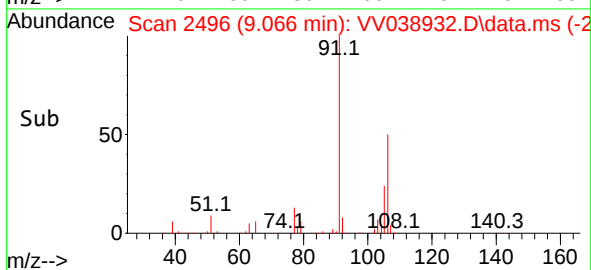
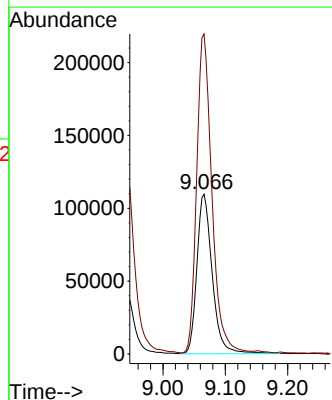
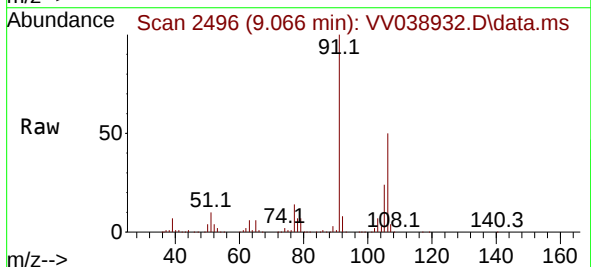
Acq: 08 Aug 2025 12:43

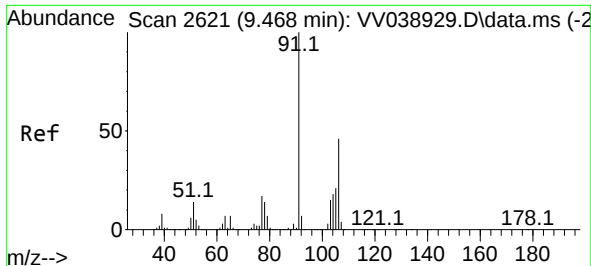
Tgt Ion:106 Resp: 186436

Ion Ratio Lower Upper

106 100

91 197.6 163.4 245.2





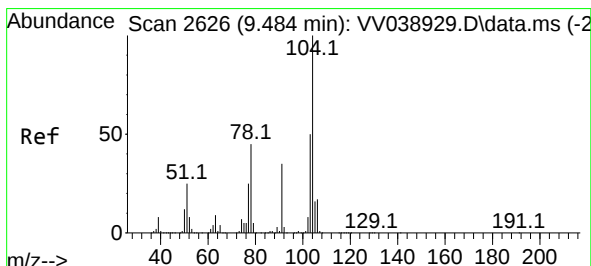
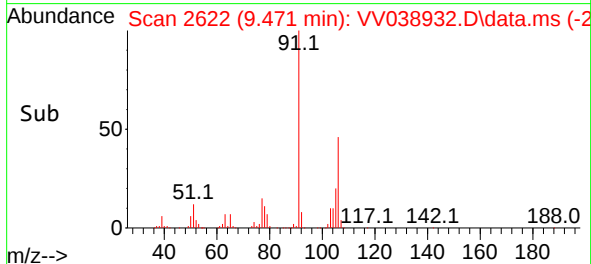
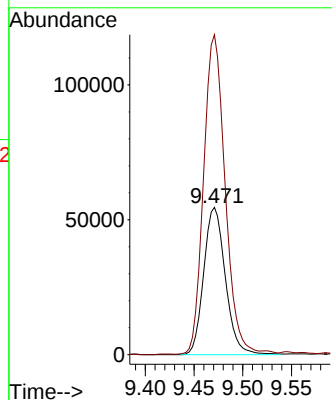
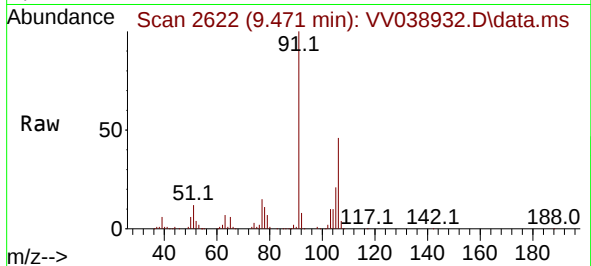
#69  
o-Xylene  
Concen: 9.399 ug/l  
RT: 9.471 min Scan# 2621  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC010

Tgt Ion:106 Resp: 84354  
Ion Ratio Lower Upper  
106 100  
91 214.9 109.1 327.3

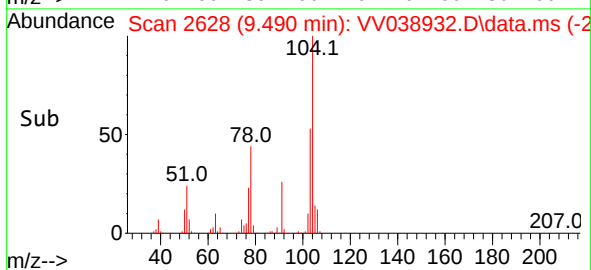
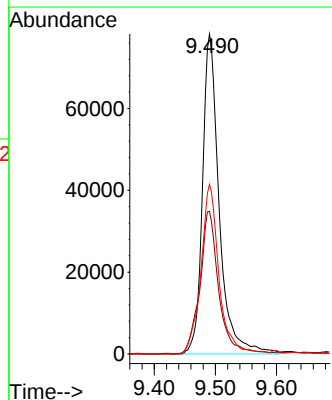
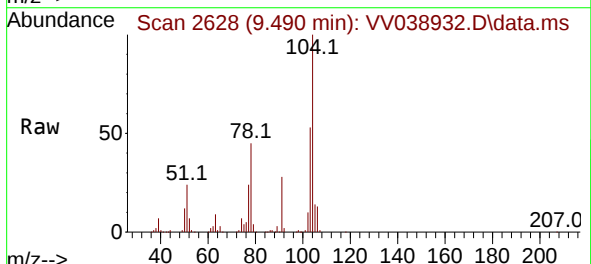
Manual Integrations  
APPROVED

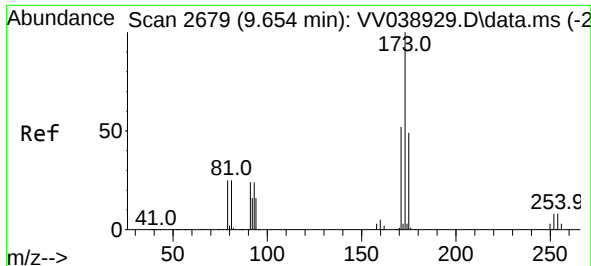
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#70  
Styrene  
Concen: 9.186 ug/l  
RT: 9.490 min Scan# 2628  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

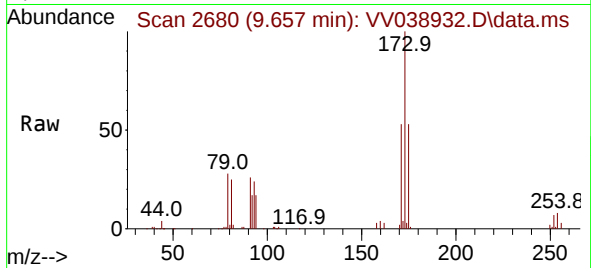
Tgt Ion:104 Resp: 148428  
Ion Ratio Lower Upper  
104 100  
78 50.2 39.8 59.6  
103 56.1 43.8 65.6





#71  
Bromoform  
Concen: 9.469 ug/l  
RT: 9.657 min Scan# 2680  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

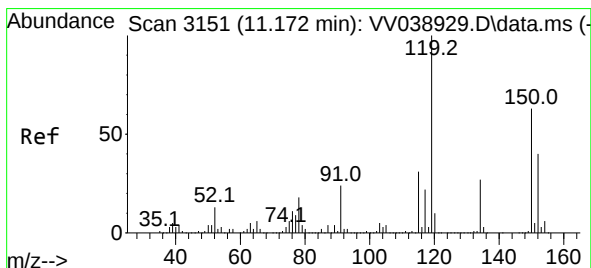
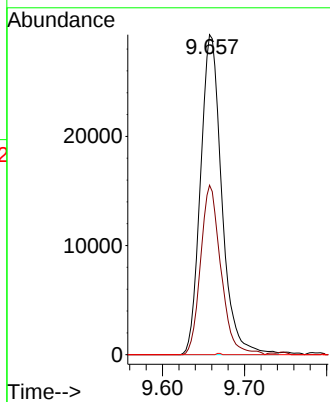
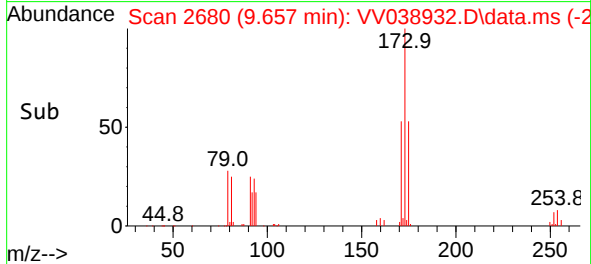
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC010



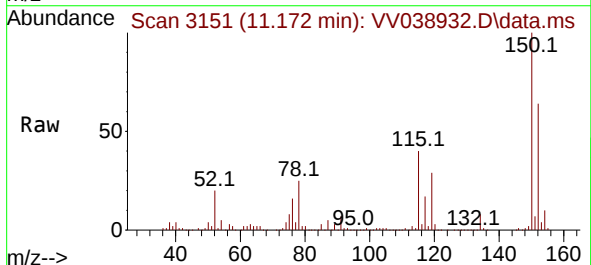
Tgt Ion:173 Resp: 52770  
Ion Ratio Lower Upper  
173 100  
175 50.5 24.3 72.9  
254 0.1 0.1 0.1

Manual Integrations  
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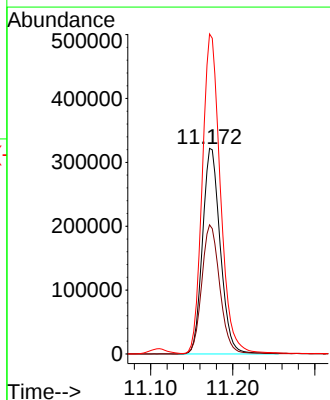
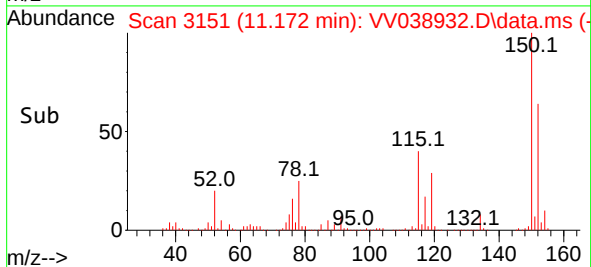
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025

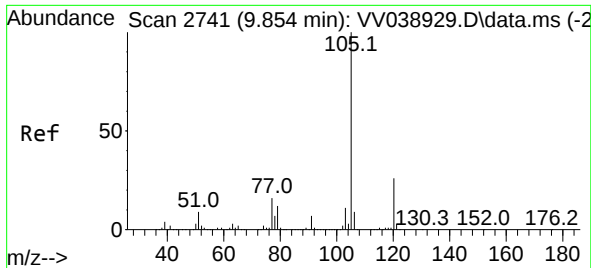


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.172 min Scan# 3151  
Delta R.T. -0.000 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43



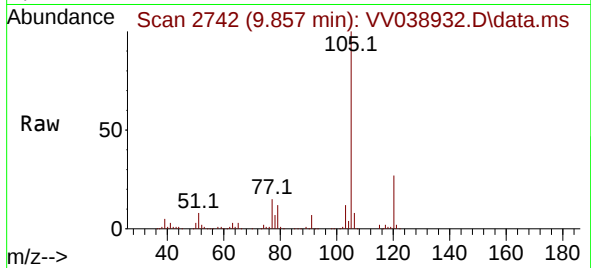
Tgt Ion:152 Resp: 483603  
Ion Ratio Lower Upper  
152 100  
115 63.6 41.0 123.2  
150 158.2 0.0 345.4





#73  
Isopropylbenzene  
Concen: 9.582 ug/l  
RT: 9.857 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

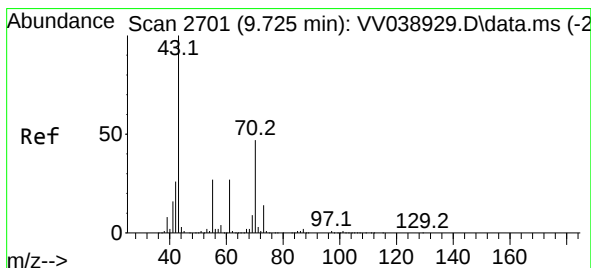
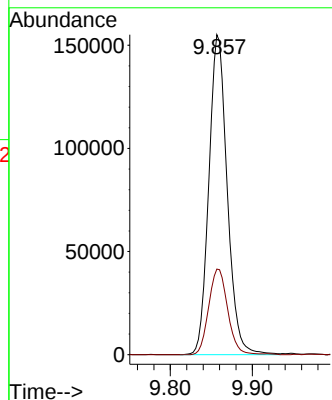
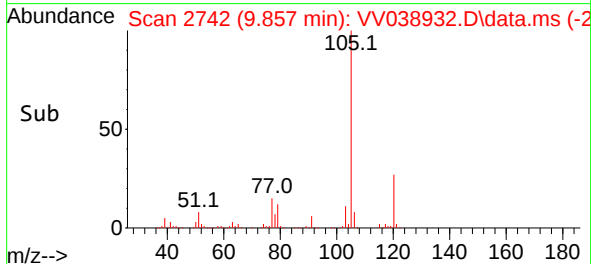
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC010



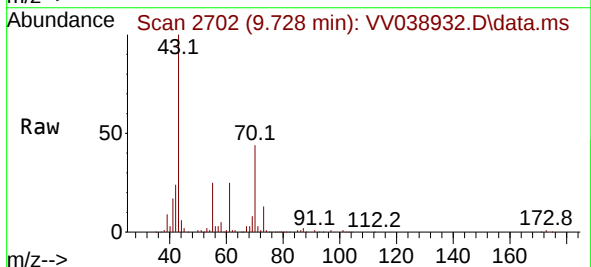
Tgt Ion:105 Resp: 241874  
Ion Ratio Lower Upper  
105 100  
120 27.6 13.3 39.8

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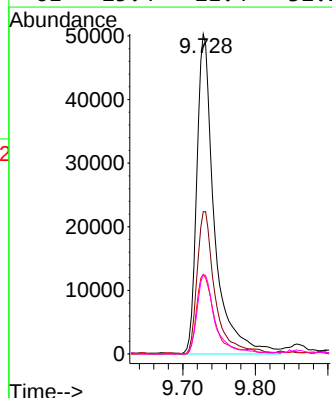
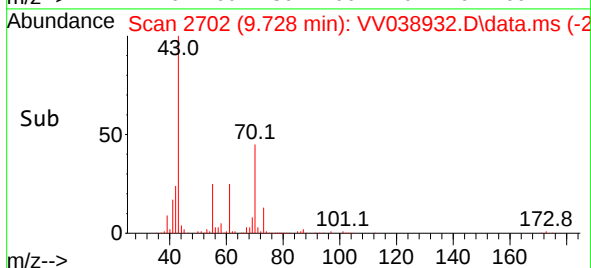
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025

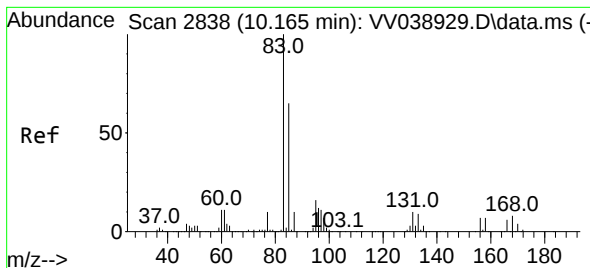


#74  
N-ethyl acetate  
Concen: 9.594 ug/l  
RT: 9.728 min Scan# 2702  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43



Tgt Ion: 43 Resp: 85106  
Ion Ratio Lower Upper  
43 100  
70 45.2 37.4 56.0  
55 24.8 22.1 33.1  
61 25.4 21.4 32.2





#75

1,1,2,2-Tetrachloroethane

Concen: 9.640 ug/l

RT: 10.169 min Scan# 2839

Delta R.T. 0.003 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Instrument :

MSVOA\_V

ClientSampleId :

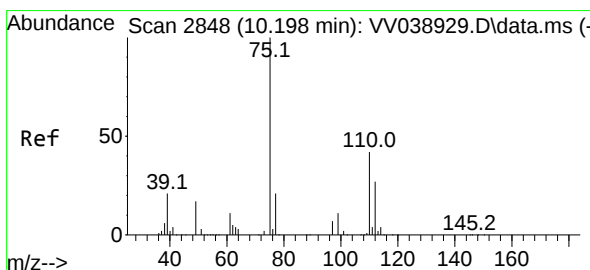
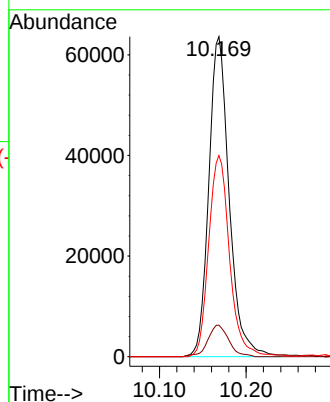
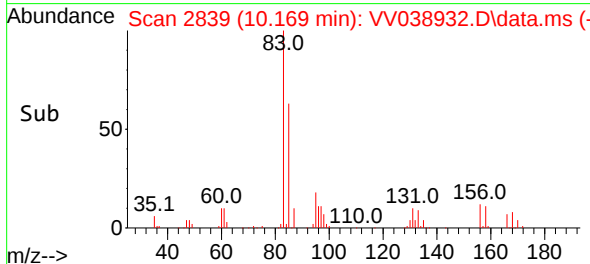
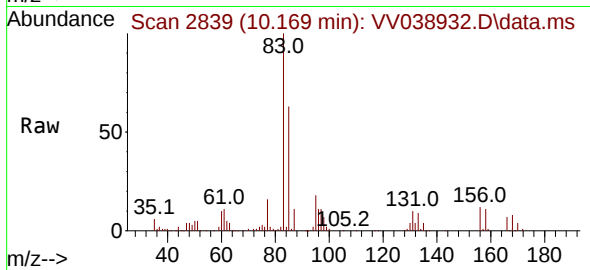
VSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 10403 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 10.1  | 5.0   | 14.9  |
| 85        | 64.4  | 32.5  | 97.4  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#76

1,2,3-Trichloropropane

Concen: 9.716 ug/l m

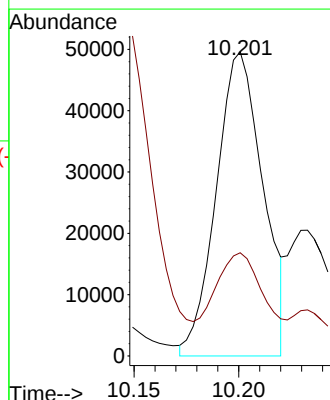
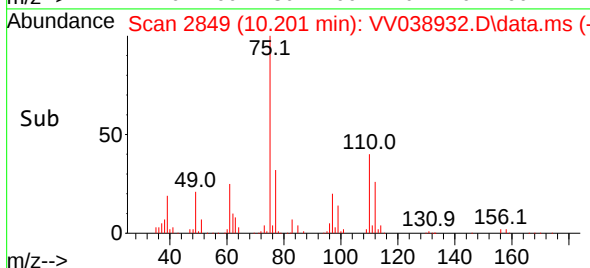
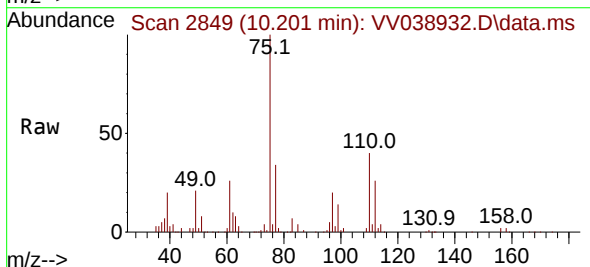
RT: 10.201 min Scan# 2849

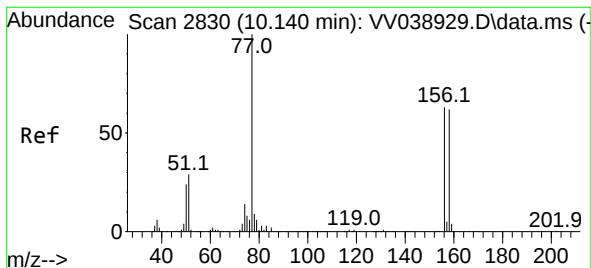
Delta R.T. 0.003 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 76827 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 11.7  | 11.9  | 35.9# |





#77

Bromobenzene

Concen: 9.824 ug/l

RT: 10.146 min Scan# 2830

Delta R.T. 0.006 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Instrument :

MSVOA\_V

ClientSampleId :

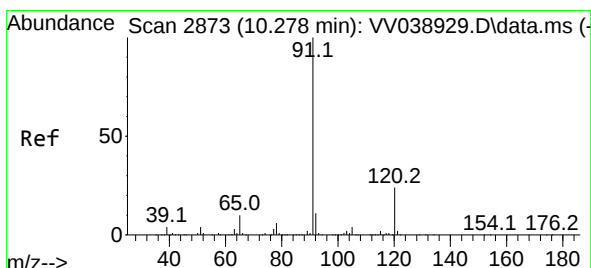
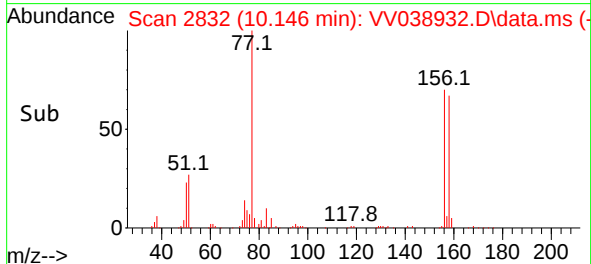
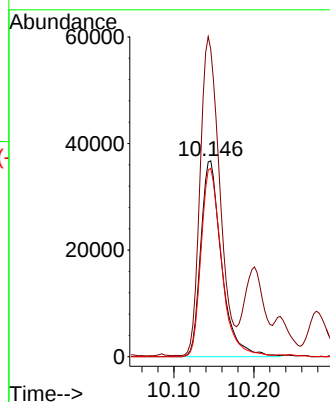
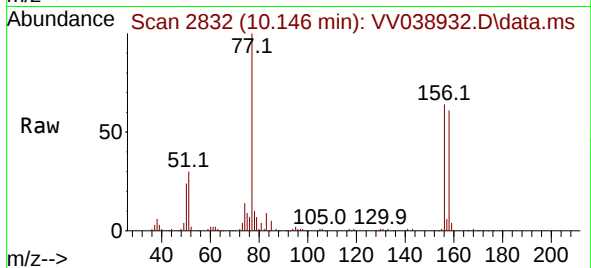
VSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 6656  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 152.4 | 78.8  | 236.5 |
| 158       | 94.8  | 49.6  | 148.8 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#78

n-propylbenzene

Concen: 9.497 ug/l

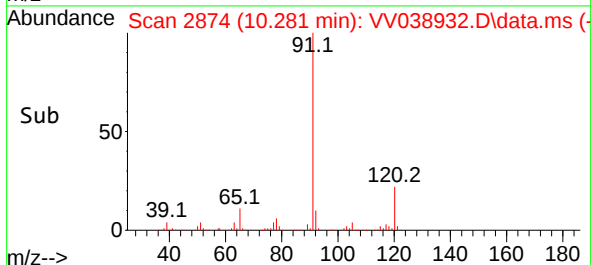
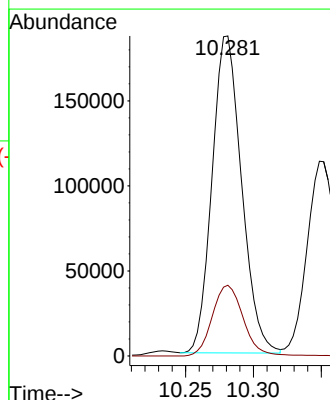
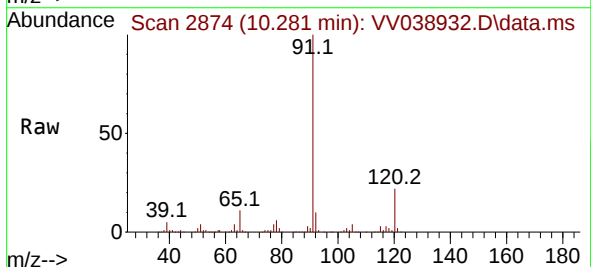
RT: 10.281 min Scan# 2874

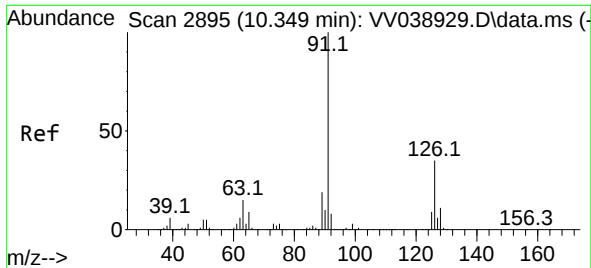
Delta R.T. 0.003 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 282787 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.4  | 11.9  | 35.7   |





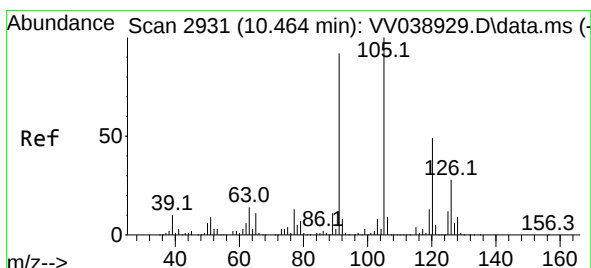
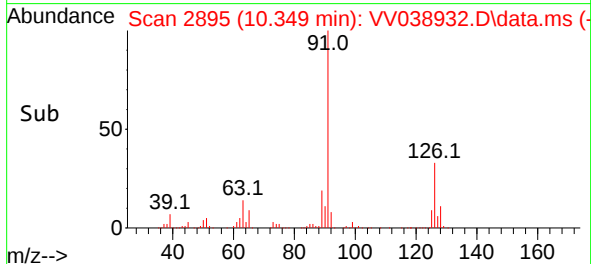
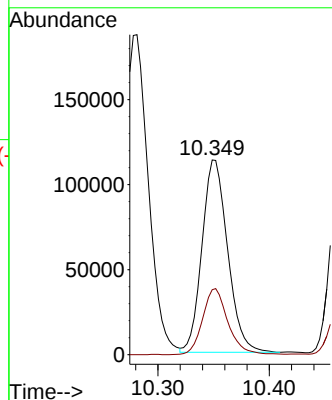
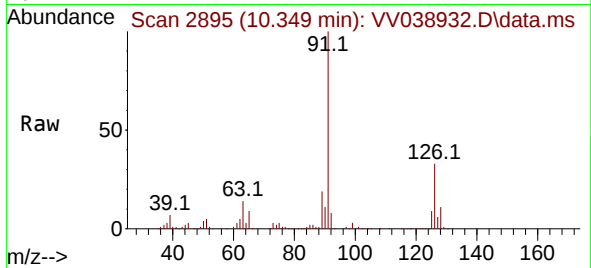
#79  
2-Chlorotoluene  
Concen: 9.904 ug/l  
RT: 10.349 min Scan# 2895  
Delta R.T. -0.000 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument : MSVOA\_V  
ClientSampleId : VSTDIC010

Tgt Ion: 91 Resp: 18101  
Ion Ratio Lower Upper  
91 100  
126 34.0 17.3 51.7

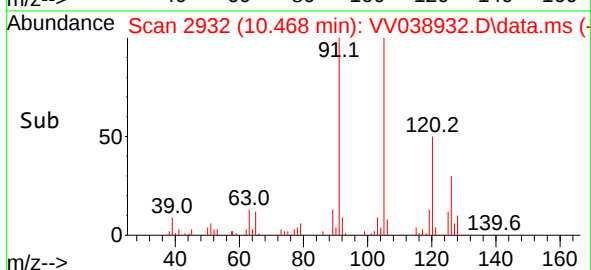
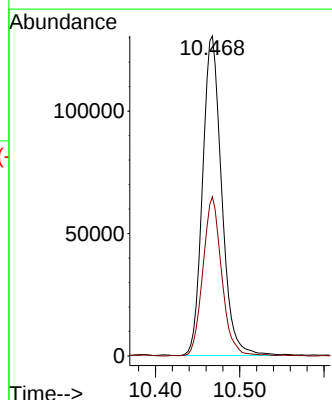
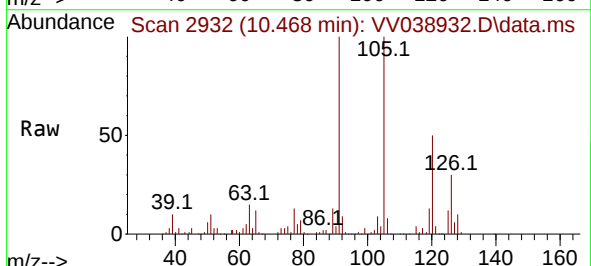
Manual Integrations  
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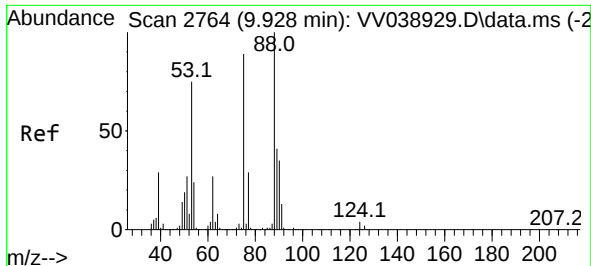
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 9.687 ug/l  
RT: 10.468 min Scan# 2932  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion:105 Resp: 206317  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.6 73.6





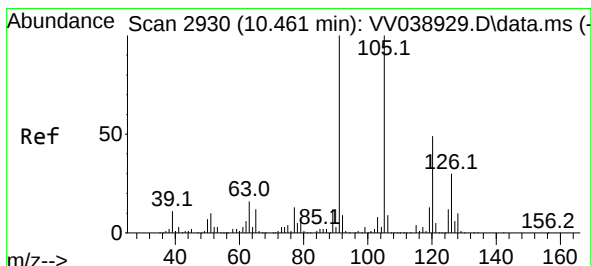
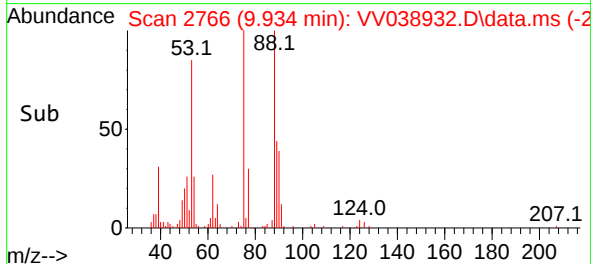
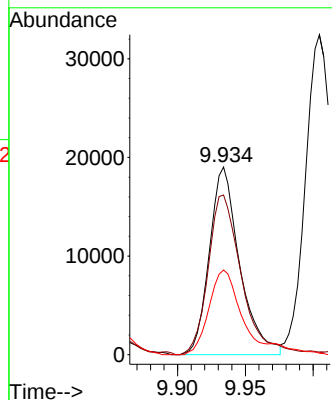
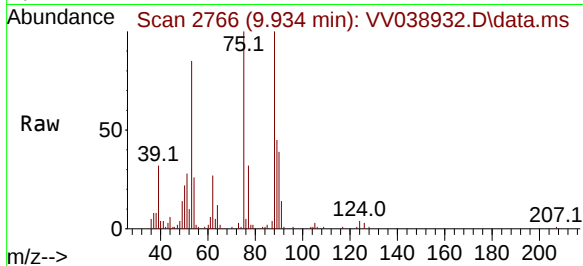
#81  
trans-1,4-Dichloro-2-butene  
Concen: 9.372 ug/l  
RT: 9.934 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010

Tgt Ion: 75 Resp: 29578  
Ion Ratio Lower Upper  
75 100  
53 93.4 69.0 103.4  
89 51.8 38.8 58.2

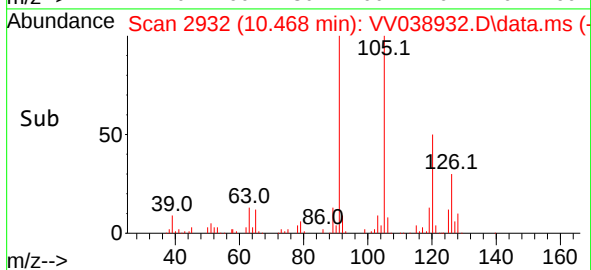
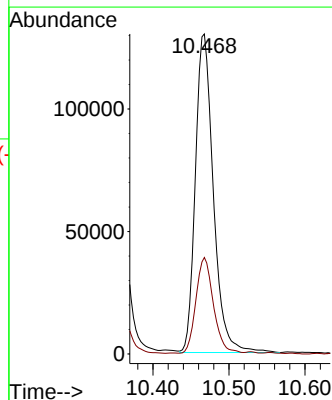
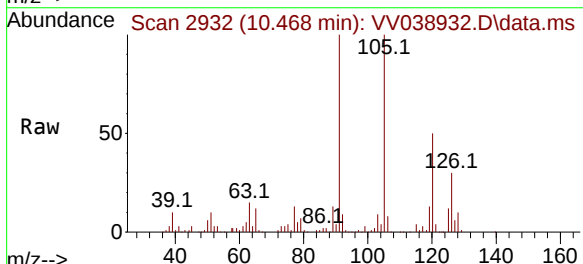
Manual Integrations  
APPROVED

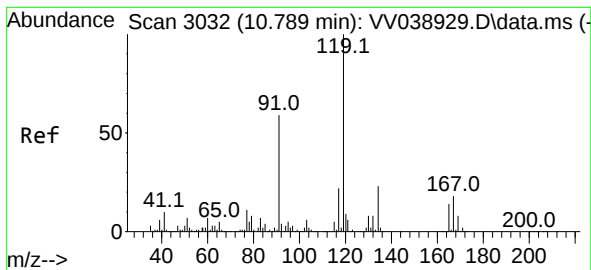
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#82  
4-Chlorotoluene  
Concen: 9.988 ug/l  
RT: 10.468 min Scan# 2932  
Delta R.T. 0.006 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion: 91 Resp: 213499  
Ion Ratio Lower Upper  
91 100  
126 29.0 15.0 45.0





#83

tert-Butylbenzene

Concen: 9.148 ug/l

RT: 10.792 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Instrument :

MSVOA\_V

ClientSampleId :

VSTDIC010

Tgt Ion:119 Resp: 20755

Ion Ratio Lower Upper

119 100

91 55.5 28.5 85.5

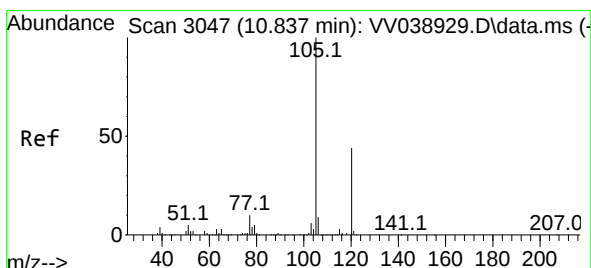
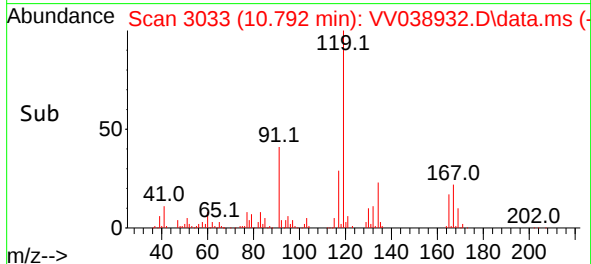
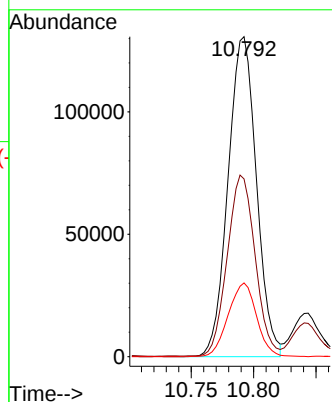
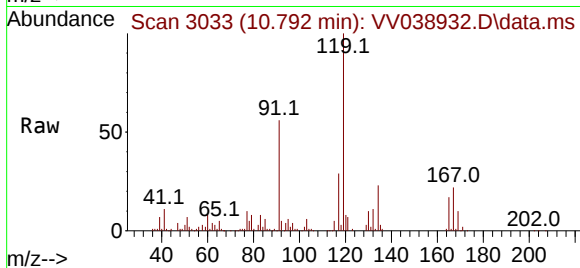
134 23.0 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#84

1,2,4-Trimethylbenzene

Concen: 9.416 ug/l

RT: 10.841 min Scan# 3048

Delta R.T. 0.003 min

Lab File: VV038932.D

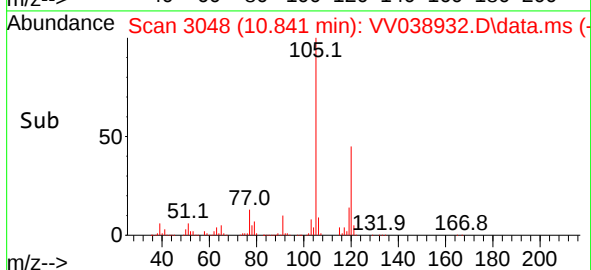
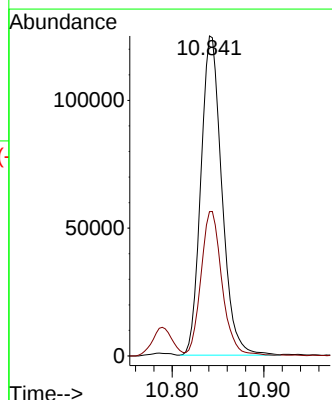
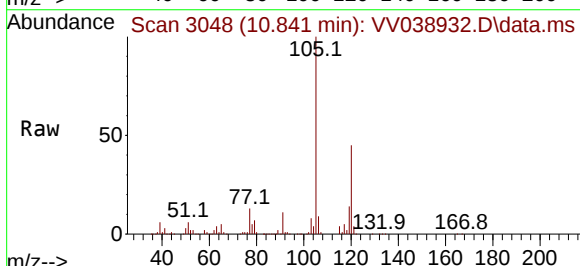
Acq: 08 Aug 2025 12:43

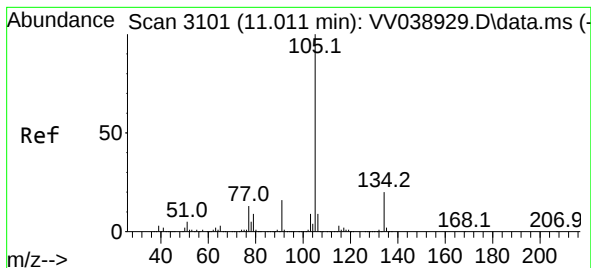
Tgt Ion:105 Resp: 199031

Ion Ratio Lower Upper

105 100

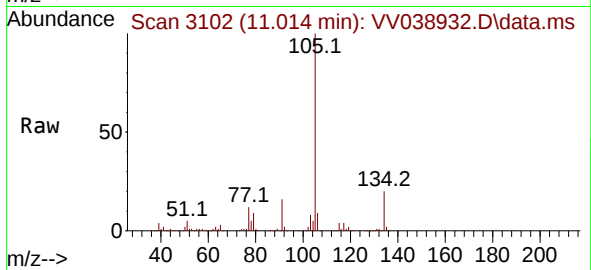
120 44.9 23.2 69.5





#85  
sec-Butylbenzene  
Concen: 9.410 ug/l  
RT: 11.014 min Scan# 3101  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

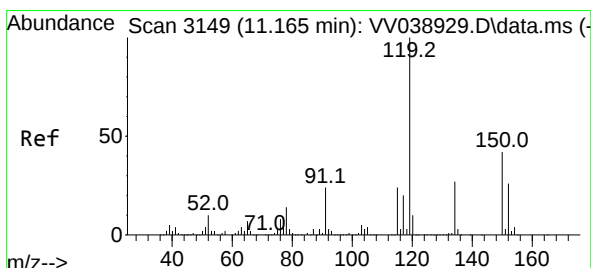
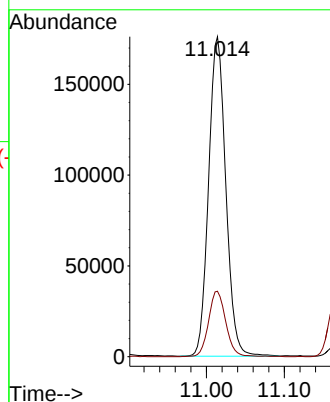
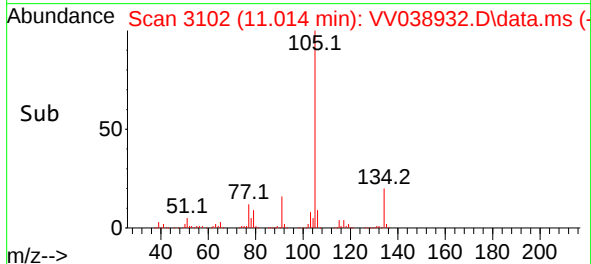
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDICC010



Tgt Ion:105 Resp: 26976  
Ion Ratio Lower Upper  
105 100  
134 20.6 10.2 30.4

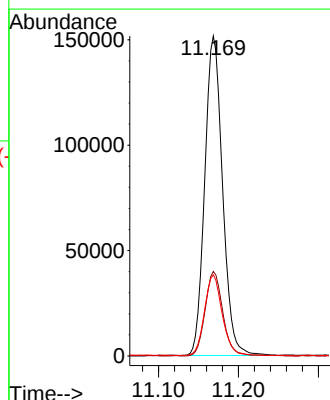
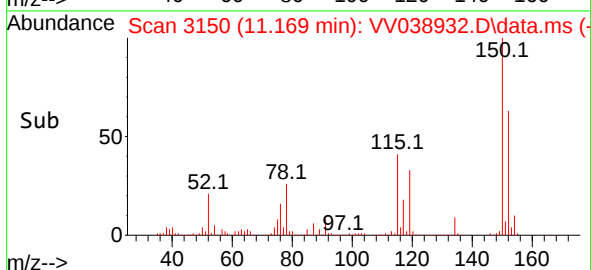
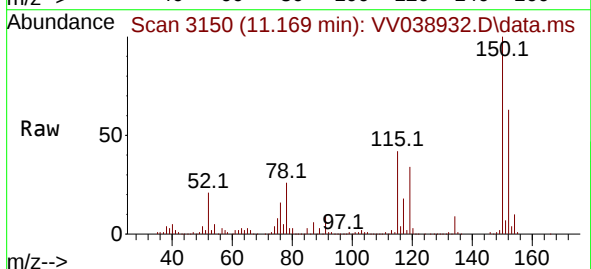
Manual Integrations  
APPROVED

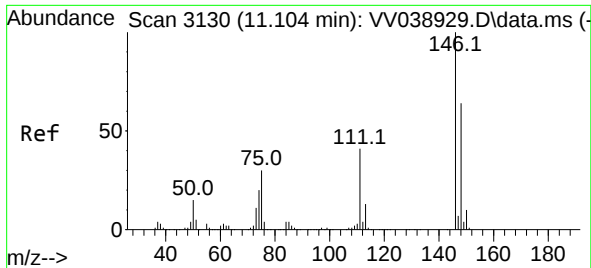
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#86  
p-Isopropyltoluene  
Concen: 9.409 ug/l  
RT: 11.169 min Scan# 3150  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion:119 Resp: 234968  
Ion Ratio Lower Upper  
119 100  
134 26.0 13.2 39.6  
91 25.0 12.2 36.4





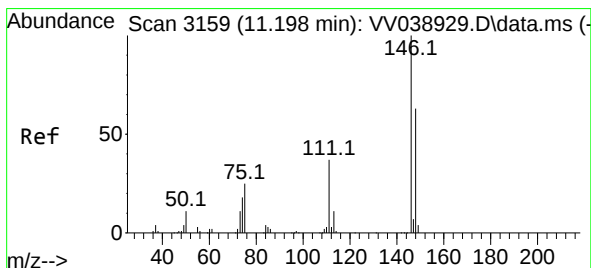
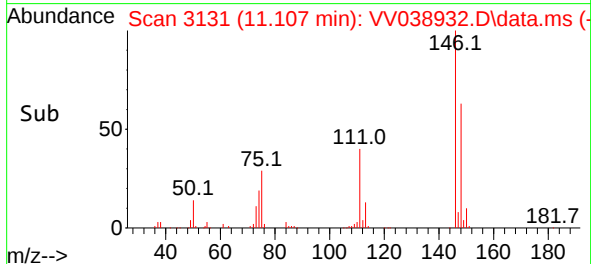
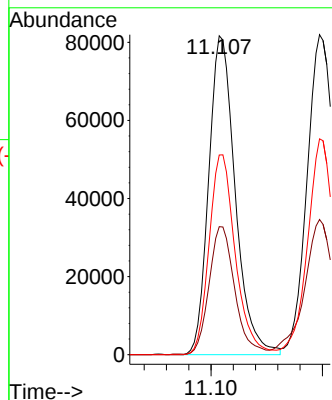
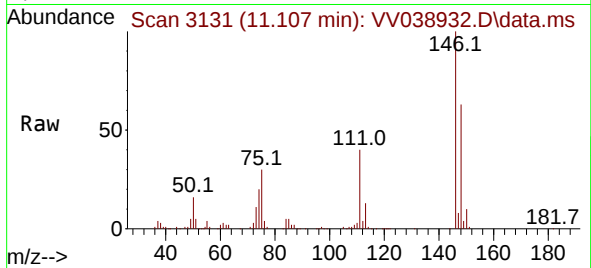
#87  
1,3-Dichlorobenzene  
Concen: 9.550 ug/l  
RT: 11.107 min Scan# 3110  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010

Tgt Ion:146 Resp: 13526  
Ion Ratio Lower Upper  
146 100  
111 38.6 20.4 61.2  
148 62.1 32.0 96.2

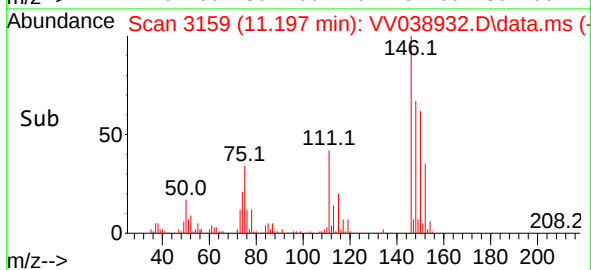
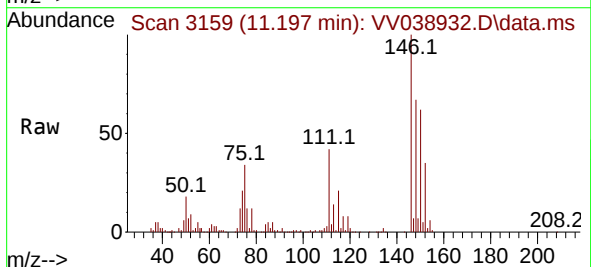
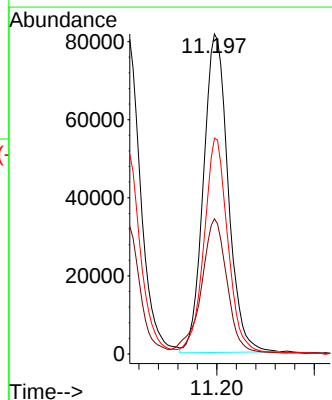
Manual Integrations  
APPROVED

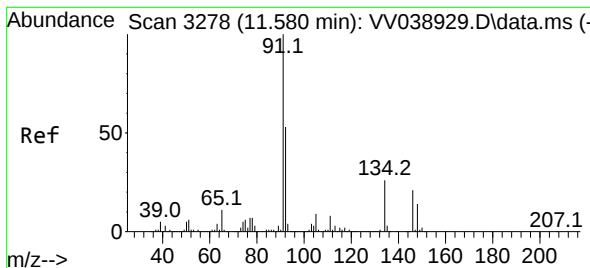
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#88  
1,4-Dichlorobenzene  
Concen: 9.295 ug/l  
RT: 11.197 min Scan# 3159  
Delta R.T. -0.000 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

Tgt Ion:146 Resp: 143372  
Ion Ratio Lower Upper  
146 100  
111 44.2 19.7 59.1  
148 65.6 31.4 94.2





#89

n-Butylbenzene

Concen: 8.898 ug/l

RT: 11.583 min Scan# 3278

Delta R.T. 0.003 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Instrument :

MSVOA\_V

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 205430

Ion Ratio Lower Upper

91 100

92 51.6 26.2 78.6

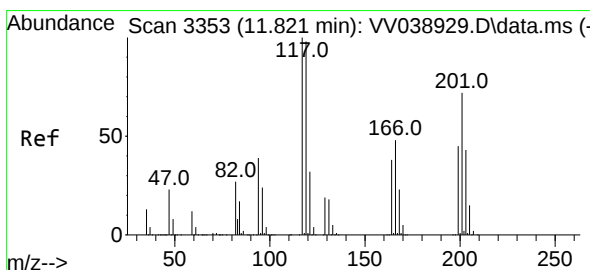
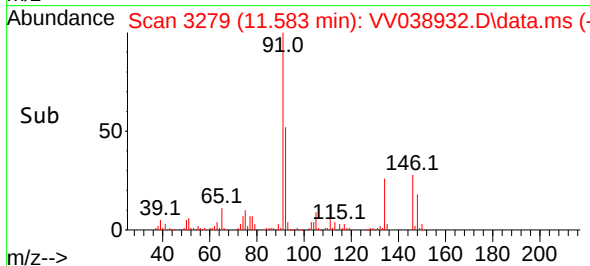
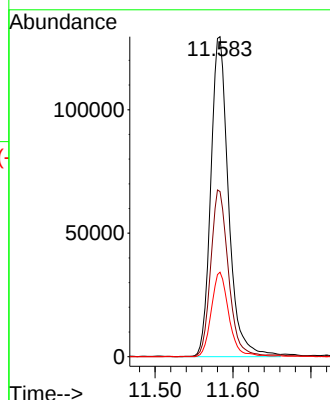
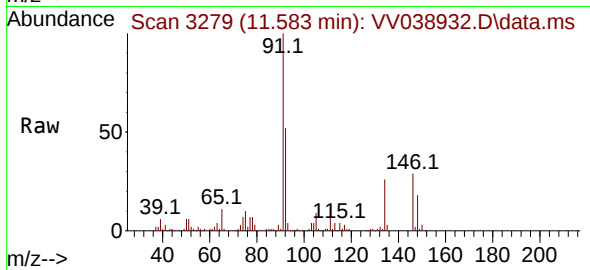
134 26.1 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025

Supervised By :Semsettin Yesilyurt 08/12/2025



#90

Hexachloroethane

Concen: 8.938 ug/l

RT: 11.821 min Scan# 3353

Delta R.T. -0.000 min

Lab File: VV038932.D

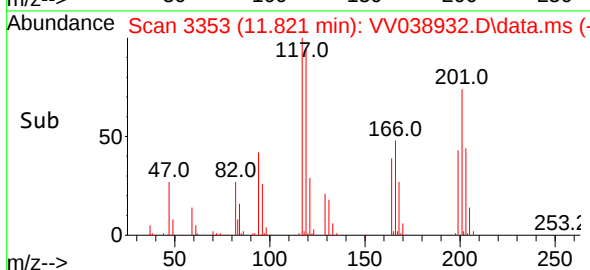
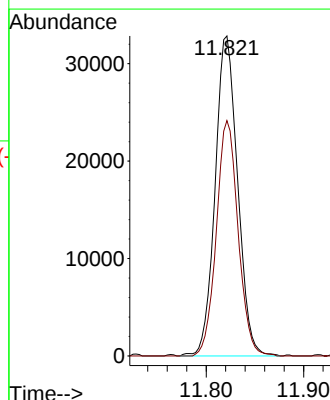
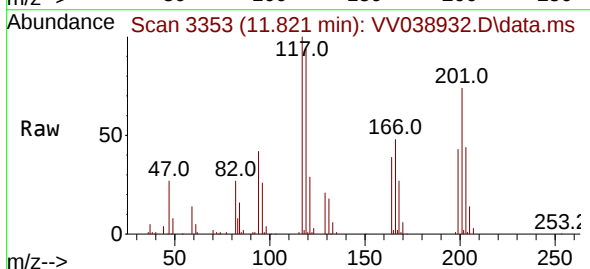
Acq: 08 Aug 2025 12:43

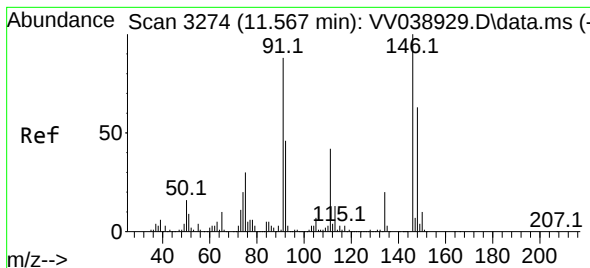
Tgt Ion:117 Resp: 52652

Ion Ratio Lower Upper

117 100

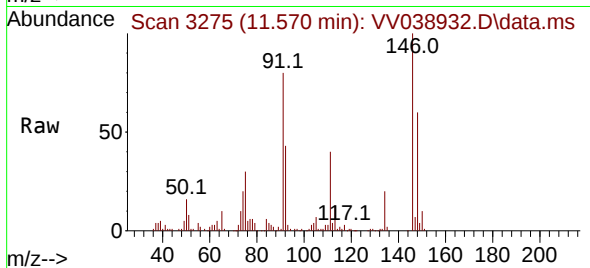
201 71.2 34.8 104.5





#91  
1,2-Dichlorobenzene  
Concen: 9.569 ug/l  
RT: 11.570 min Scan# 3118  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

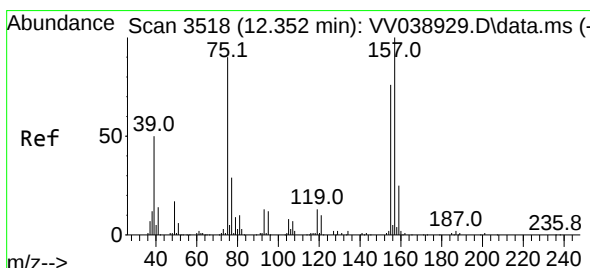
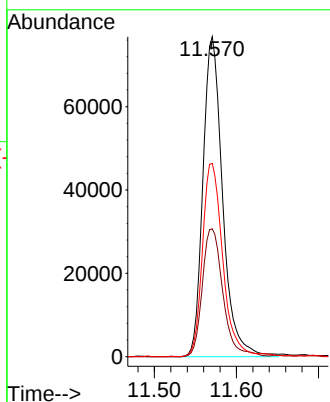
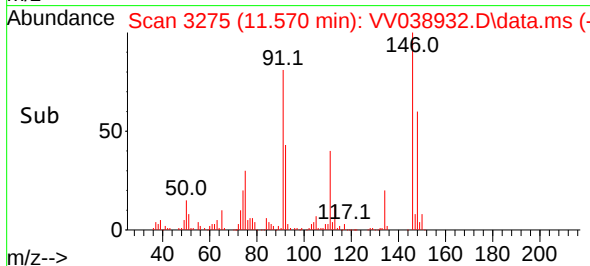
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010



Tgt Ion:146 Resp: 128120  
Ion Ratio Lower Upper  
146 100  
111 41.7 21.1 63.3  
148 62.7 32.1 96.5

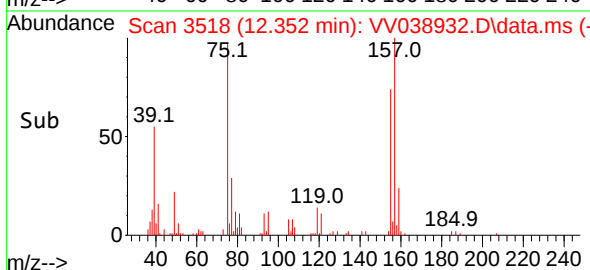
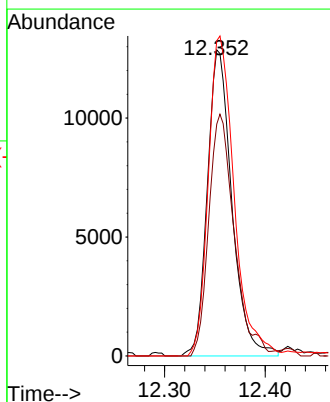
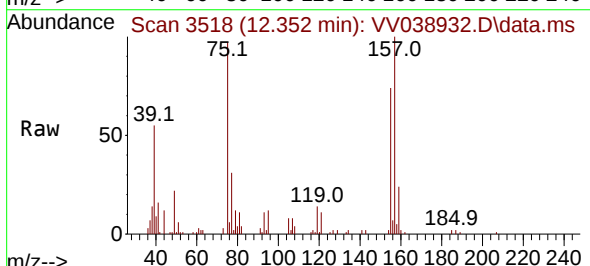
Manual Integrations  
APPROVED

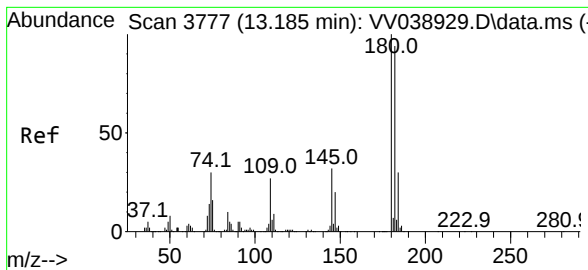
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 9.229 ug/l  
RT: 12.352 min Scan# 3518  
Delta R.T. -0.000 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

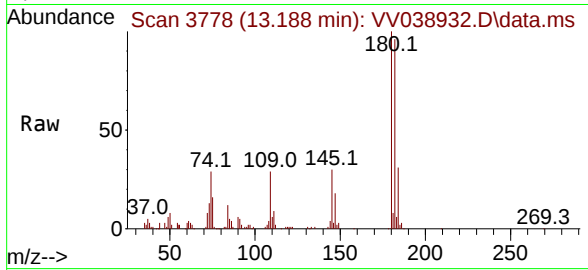
Tgt Ion: 75 Resp: 21816  
Ion Ratio Lower Upper  
75 100  
155 81.8 41.4 124.2  
157 109.8 53.6 160.8





#93  
1,2,4-Trichlorobenzene  
Concen: 8.738 ug/l  
RT: 13.188 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43

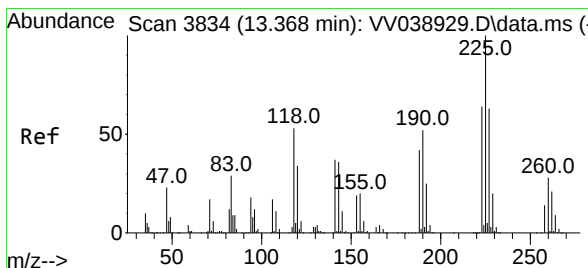
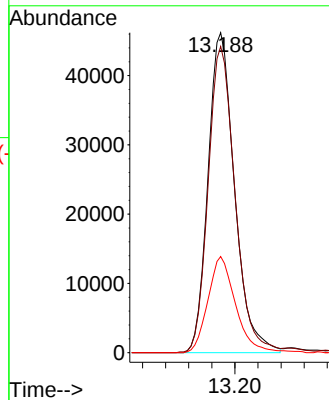
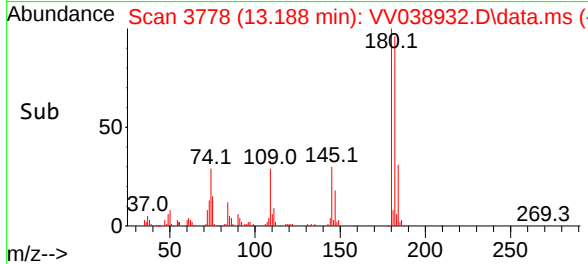
Instrument :  
MSVOA\_V  
ClientSampleId :  
VSTDIC010



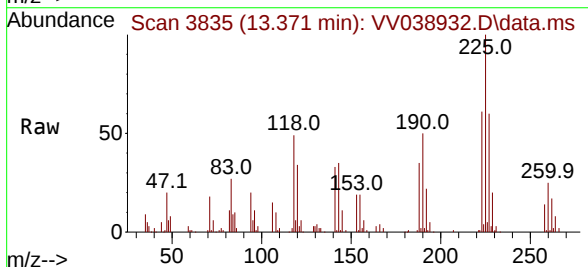
Tgt Ion:180 Resp: 73790  
Ion Ratio Lower Upper  
180 100  
182 96.6 47.1 141.3  
145 31.4 15.9 47.6

Manual Integrations  
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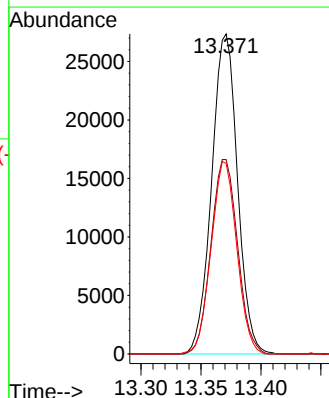
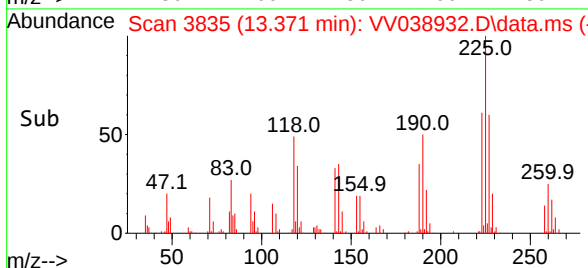
Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025

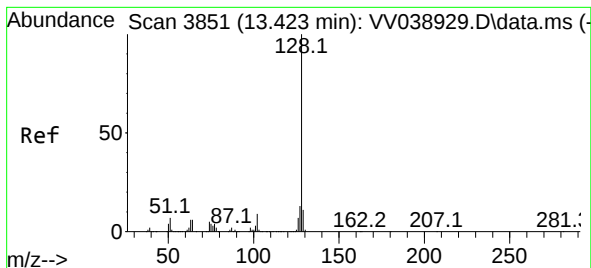


#94  
Hexachlorobutadiene  
Concen: 9.191 ug/l  
RT: 13.371 min Scan# 3835  
Delta R.T. 0.003 min  
Lab File: VV038932.D  
Acq: 08 Aug 2025 12:43



Tgt Ion:225 Resp: 41012  
Ion Ratio Lower Upper  
225 100  
223 62.6 32.0 96.0  
227 59.6 31.3 93.9





#95

Naphthalene

Concen: 8.508 ug/l

RT: 13.426 min Scan# 3851

Delta R.T. 0.003 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

Instrument :

MSVOA\_V

ClientSampleId :

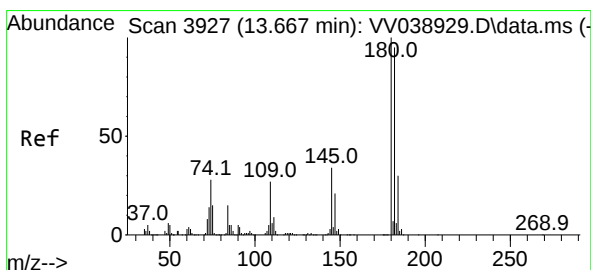
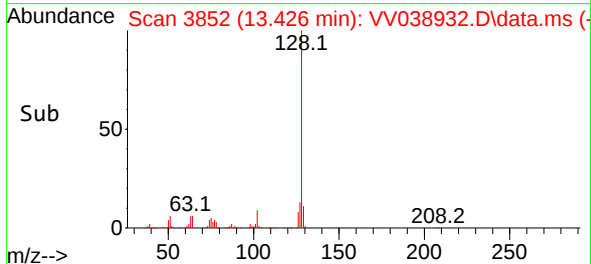
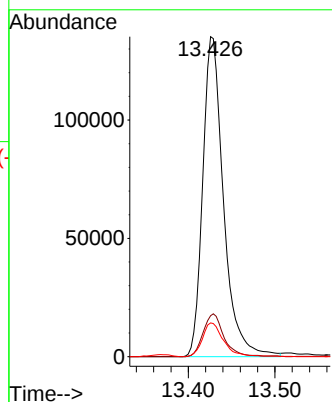
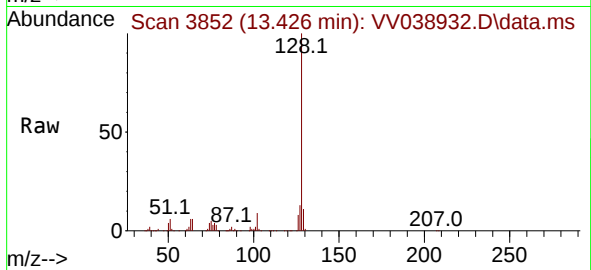
VSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 225450 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.4  | 10.6  | 15.8   |
| 129       | 10.8  | 8.8   | 13.2   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/12/2025  
Supervised By :Semsettin Yesilyurt 08/12/2025



#96

1,2,3-Trichlorobenzene

Concen: 8.981 ug/l

RT: 13.667 min Scan# 3927

Delta R.T. -0.000 min

Lab File: VV038932.D

Acq: 08 Aug 2025 12:43

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 77617 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.8  | 47.5  | 142.5 |
| 145       | 33.9  | 17.1  | 51.3  |

