

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062725\  
 Data File : VY022852.D  
 Acq On : 27 Jun 2025 11:00  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025  
 Supervised By :Semsettin Yesilyurt 06/30/2025

Quant Time: Jun 27 23:13:26 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062325S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 24 08:29:52 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.713  | 168  | 460120   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.622  | 114  | 754723   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.420 | 117  | 647658   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.347 | 152  | 319930   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.067  | 65    | 247498   | 48.194   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 96.380%  |
| 35) Dibromofluoromethane    | 7.640  | 113   | 231653   | 50.471   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 100.940% |
| 50) Toluene-d8              | 10.109 | 98    | 947623   | 52.029   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 104.060% |
| 62) 4-Bromofluorobenzene    | 12.408 | 95    | 300791   | 51.374   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =    | 102.740% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.867 | 85  | 196762  | 50.009  | ug/l   | 97  |
| 3) Chloromethane             | 2.068 | 50  | 394293  | 52.481  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.208 | 62  | 453259  | 48.289  | ug/l   | 100 |
| 5) Bromomethane              | 2.605 | 94  | 389074  | 52.726  | ug/l   | 97  |
| 6) Chloroethane              | 2.739 | 64  | 314352  | 49.823  | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 3.062 | 101 | 490750  | 47.218  | ug/l   | 98  |
| 8) Diethyl Ether             | 3.458 | 74  | 136633  | 53.227  | ug/l   | 99  |
| 9) 1,1,2-Trichlorotrifluo... | 3.824 | 101 | 247952  | 52.204  | ug/l   | 98  |
| 10) Methyl Iodide            | 4.013 | 142 | 291332  | 56.336  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 4.897 | 59  | 70006   | 205.015 | ug/l # | 73  |
| 12) 1,1-Dichloroethene       | 3.800 | 96  | 246031  | 52.827  | ug/l   | 97  |
| 13) Acrolein                 | 3.659 | 56  | 105336  | 227.491 | ug/l   | 100 |
| 14) Allyl chloride           | 4.391 | 41  | 381542  | 53.262  | ug/l   | 95  |
| 15) Acrylonitrile            | 5.068 | 53  | 261236  | 243.913 | ug/l   | 99  |
| 16) Acetone                  | 3.885 | 43  | 278488  | 286.914 | ug/l   | 99  |
| 17) Carbon Disulfide         | 4.110 | 76  | 775055  | 51.514  | ug/l   | 100 |
| 18) Methyl Acetate           | 4.391 | 43  | 138152  | 42.979  | ug/l   | 97  |
| 19) Methyl tert-butyl Ether  | 5.129 | 73  | 651700  | 51.391  | ug/l   | 98  |
| 20) Methylene Chloride       | 4.623 | 84  | 303171  | 49.459  | ug/l   | 97  |
| 21) trans-1,2-Dichloroethene | 5.116 | 96  | 279841  | 52.574  | ug/l   | 97  |
| 22) Diisopropyl ether        | 6.025 | 45  | 843003  | 52.990  | ug/l   | 98  |
| 23) Vinyl Acetate            | 5.970 | 43  | 2334095 | 265.656 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 5.921 | 63  | 514011  | 53.491  | ug/l   | 100 |
| 25) 2-Butanone               | 6.903 | 43  | 358160  | 253.532 | ug/l   | 100 |
| 26) 2,2-Dichloropropane      | 6.890 | 77  | 459223  | 57.011  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 6.903 | 96  | 325131  | 52.567  | ug/l   | 98  |
| 28) Bromochloromethane       | 7.250 | 49  | 193428  | 47.880  | ug/l   | 93  |
| 29) Tetrahydrofuran          | 7.274 | 42  | 213043  | 238.830 | ug/l   | 99  |
| 30) Chloroform               | 7.427 | 83  | 512389  | 51.771  | ug/l   | 94  |
| 31) Cyclohexane              | 7.707 | 56  | 455431  | 51.632  | ug/l   | 100 |
| 32) 1,1,1-Trichloroethane    | 7.622 | 97  | 455003  | 53.199  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 7.841 | 75  | 381589  | 54.849  | ug/l   | 99  |
| 37) Ethyl Acetate            | 6.988 | 43  | 146653  | 48.850  | ug/l # | 98  |
| 38) Carbon Tetrachloride     | 7.823 | 117 | 401168  | 54.650  | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.116 | 83  | 506252  | 56.230  | ug/l   | 100 |
| 40) Benzene                  | 8.085 | 78  | 1160931 | 54.275  | ug/l   | 99  |

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 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025  
 Supervised By :Semsettin Yesilyurt 06/30/2025

Quant Time: Jun 27 23:13:26 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062325S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 24 08:29:52 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.220  | 41   | 85657    | 46.347  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.165  | 62   | 307091   | 52.392  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.207  | 43   | 314275   | 50.368  | ug/l   | 97       |
| 44) Trichloroethene           | 8.872  | 130  | 287473   | 53.529  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.146  | 63   | 268195   | 53.573  | ug/l   | 95       |
| 46) Dibromomethane            | 9.238  | 93   | 147595   | 51.936  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.427  | 83   | 392353   | 53.540  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.225  | 41   | 155339   | 51.787  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.244  | 88   | 28555    | 850.470 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.000 | 43   | 799838   | 252.254 | ug/l   | 94       |
| 52) Toluene                   | 10.176 | 92   | 747939   | 55.426  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 356934   | 54.134  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.859  | 75   | 418765   | 54.776  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.579 | 97   | 189791   | 51.575  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.445 | 69   | 263457   | 53.214  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 331625   | 51.652  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 602327   | 232.634 | ug/l   | 98       |
| 59) 2-Hexanone                | 10.762 | 43   | 570461   | 264.626 | ug/l   | 97       |
| 60) Dibromochloromethane      | 10.914 | 129  | 249840   | 52.562  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.018 | 107  | 176170   | 51.159  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.652 | 164  | 320739   | 52.422  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.444 | 112  | 784258   | 55.109  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.518 | 131  | 261622   | 54.277  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.524 | 91   | 1433953  | 57.349  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.633 | 106  | 1106722  | 114.501 | ug/l   | 100      |
| 69) o-Xylene                  | 11.957 | 106  | 521002   | 57.206  | ug/l   | 99       |
| 70) Styrene                   | 11.975 | 104  | 867264   | 56.850  | ug/l   | 99       |
| 71) Bromoform                 | 12.133 | 173  | 136375   | 50.812  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.255 | 105  | 1353825  | 57.218  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.072 | 43   | 289318   | 54.475  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.511 | 83   | 198918   | 52.163  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 169296m  | 51.833  | ug/l   |          |
| 77) Bromobenzene              | 12.536 | 156  | 291644   | 54.380  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.597 | 91   | 1647162  | 57.659  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 915158   | 56.701  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 1100569  | 57.619  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 70688    | 54.677  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.780 | 91   | 937032   | 55.271  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 972388   | 57.725  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.048 | 105  | 1096265  | 57.326  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 1470667  | 58.026  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.292 | 119  | 1225077  | 58.084  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.292 | 146  | 595697   | 55.305  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.371 | 146  | 582146   | 54.410  | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.621 | 91   | 1152458  | 58.089  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.883 | 117  | 232705   | 55.395  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.664 | 146  | 508692   | 53.591  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.279 | 75   | 31568    | 48.816  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 277456   | 51.771  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.029 | 225  | 155100   | 51.179  | ug/l   | 98       |
| 95) Naphthalene               | 15.145 | 128  | 486957   | 50.246  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.334 | 180  | 229649   | 49.589  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062725\  
Data File : VY022852.D  
Acq On : 27 Jun 2025 11:00  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

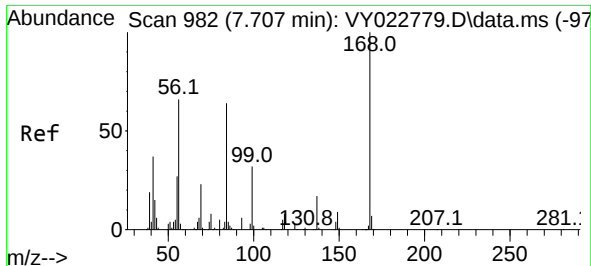
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025

Quant Time: Jun 27 23:13:26 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062325S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jun 24 08:29:52 2025  
Response via : Initial Calibration

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

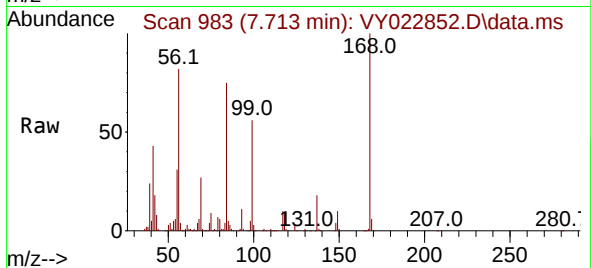
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.713 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

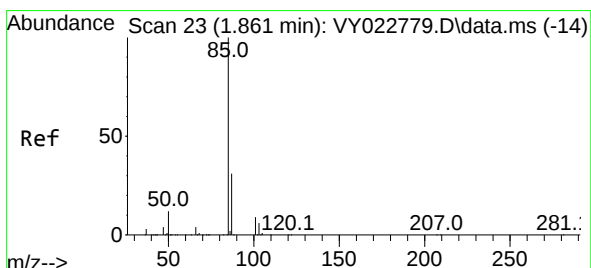
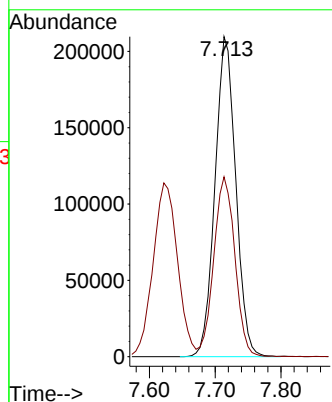
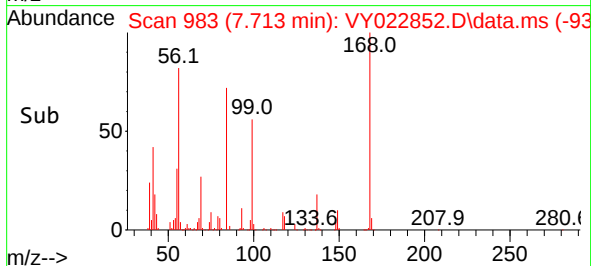
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 460120  
Ion Ratio Lower Upper  
168 100  
99 56.1 44.3 66.5

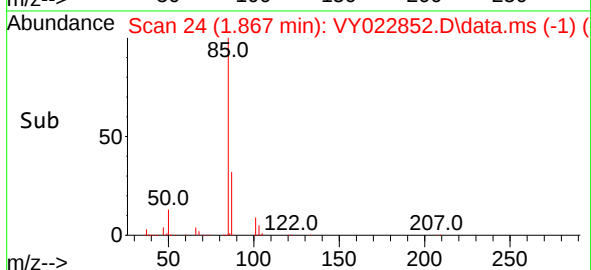
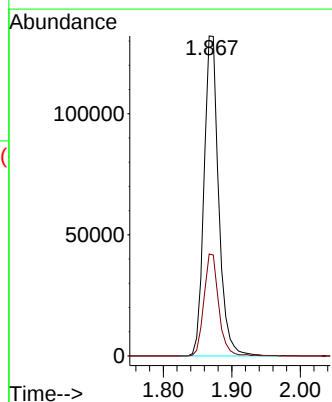
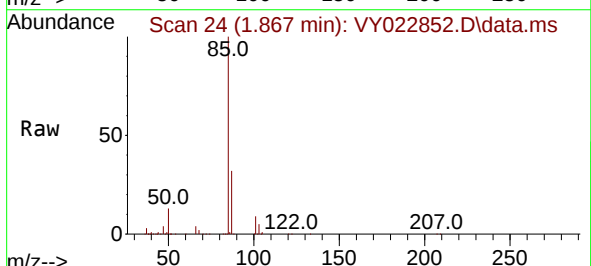
Manual Integrations  
APPROVED

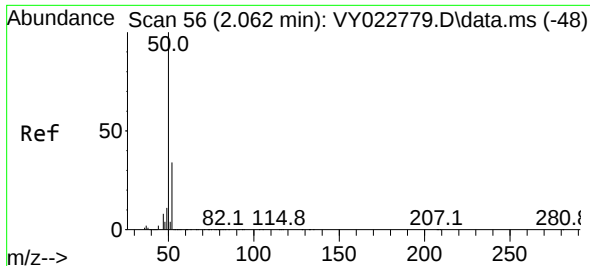
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#2  
Dichlorodifluoromethane  
Concen: 50.009 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

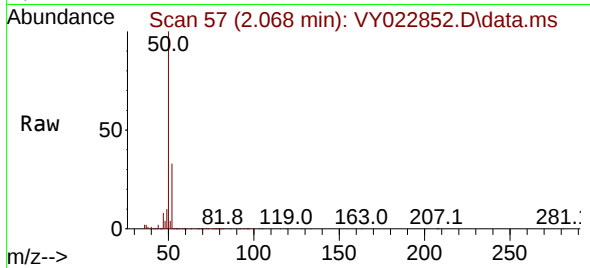
Tgt Ion: 85 Resp: 196762  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.7 50.0





#3  
Chloromethane  
Concen: 52.481 ug/l  
RT: 2.068 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

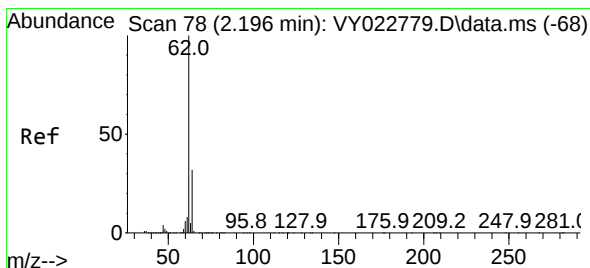
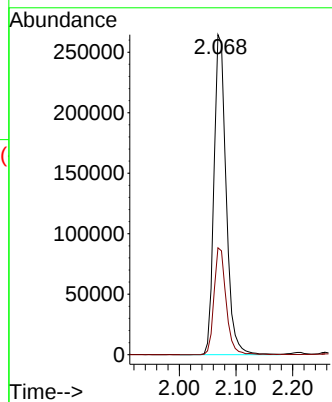
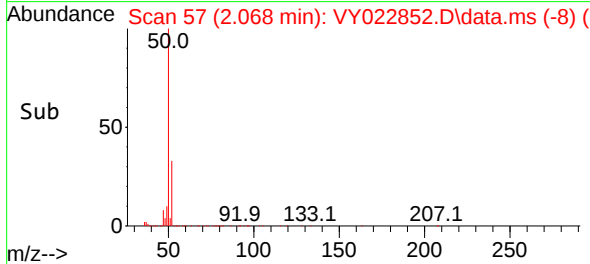
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



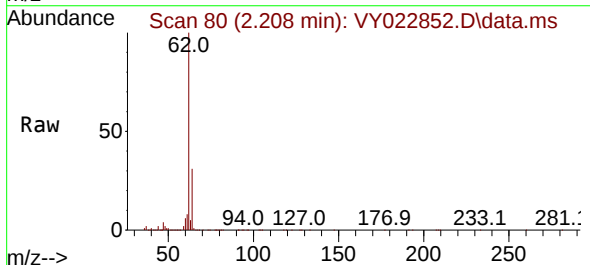
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Ion Ratio Lower Upper  
50 100  
52 33.4 26.0 39.0

Manual Integrations  
APPROVED

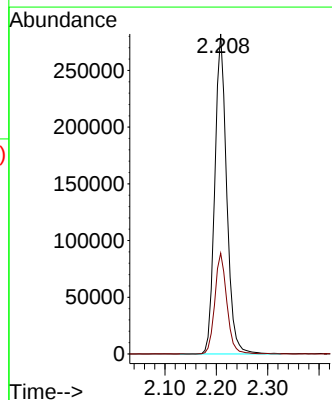
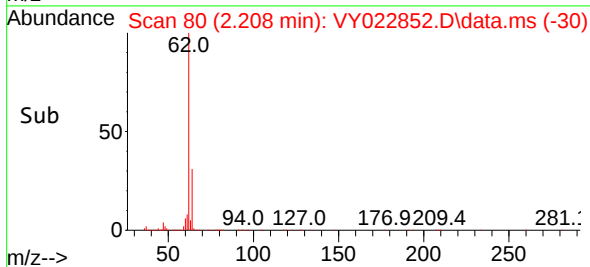
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025

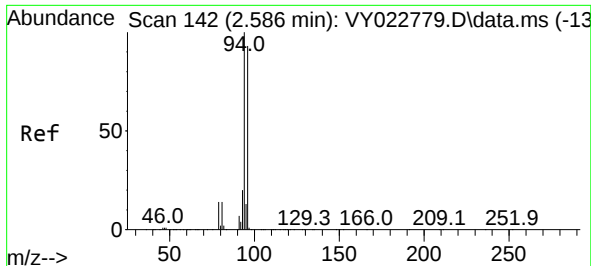


#4  
Vinyl Chloride  
Concen: 48.289 ug/l  
RT: 2.208 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



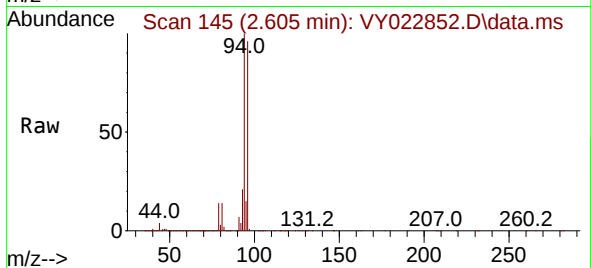
Tgt Ion: 62 Resp: 453259  
Ion Ratio Lower Upper  
62 100  
64 31.5 25.3 37.9





#5  
Bromomethane  
Concen: 52.726 ug/l  
RT: 2.605 min Scan# 142  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

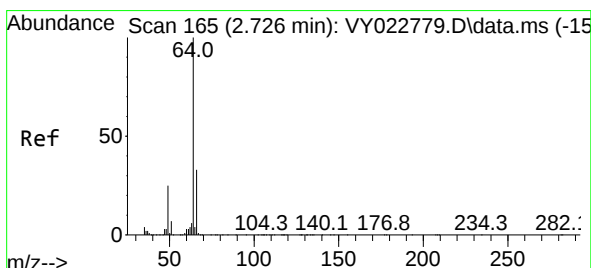
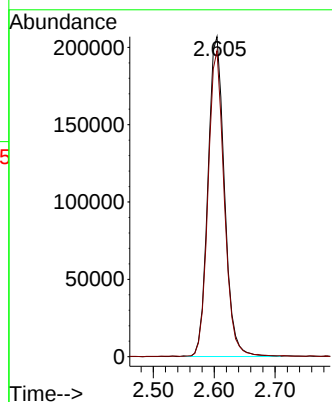
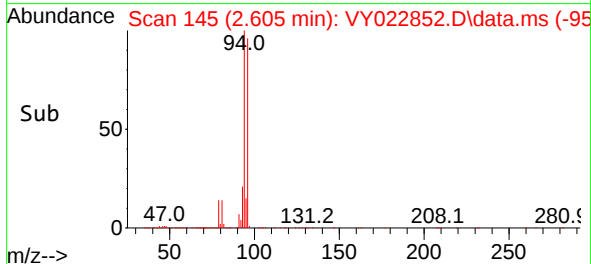
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



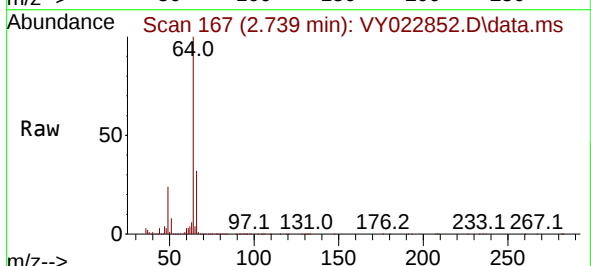
Tgt Ion: 94 Resp: 389074  
Ion Ratio Lower Upper  
94 100  
96 95.5 74.0 111.0

Manual Integrations  
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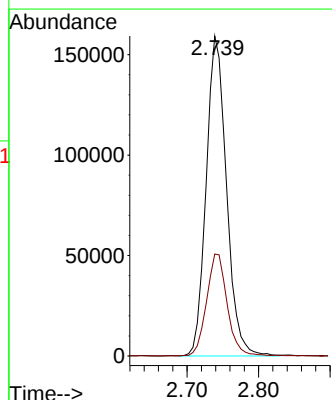
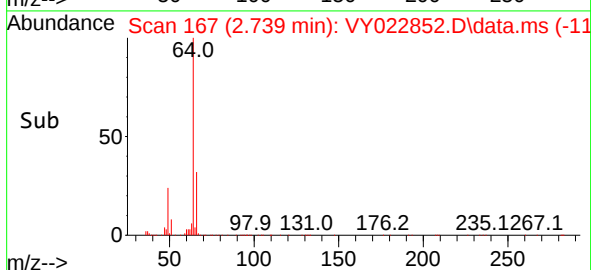
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#6  
Chloroethane  
Concen: 49.823 ug/l  
RT: 2.739 min Scan# 167  
Delta R.T. -0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



Tgt Ion: 64 Resp: 314352  
Ion Ratio Lower Upper  
64 100  
66 31.8 23.8 35.6





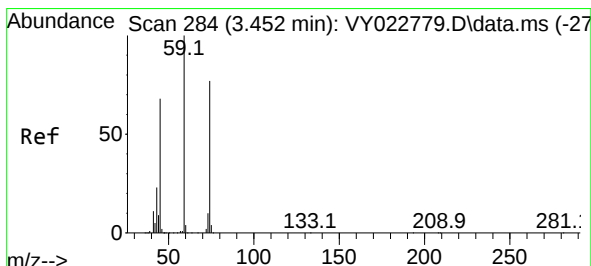
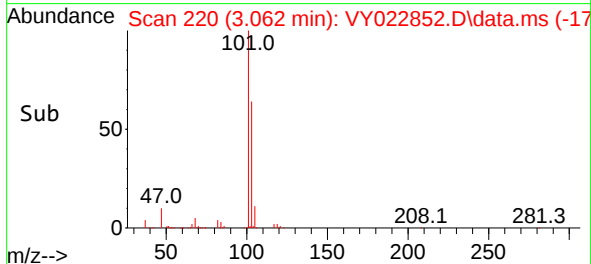
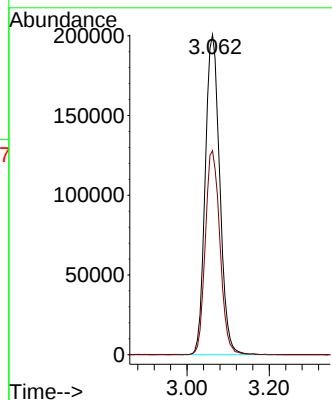
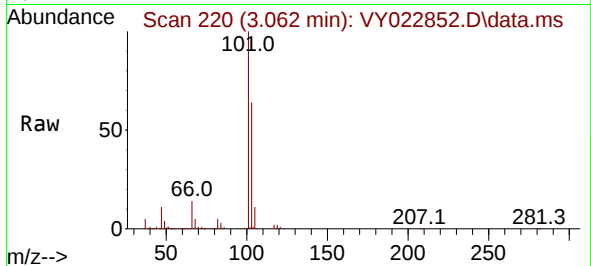
#7  
Trichlorofluoromethane  
Concen: 47.218 ug/l  
RT: 3.062 min Scan# 217  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 490750  
Ion Ratio Lower Upper  
101 100  
103 63.7 52.2 78.2

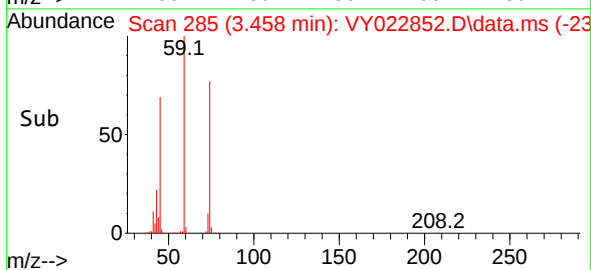
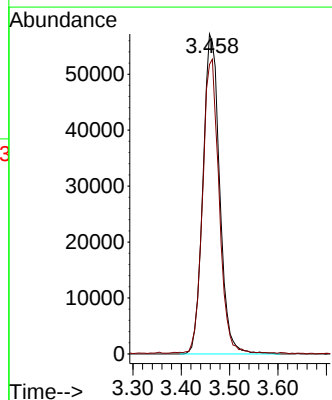
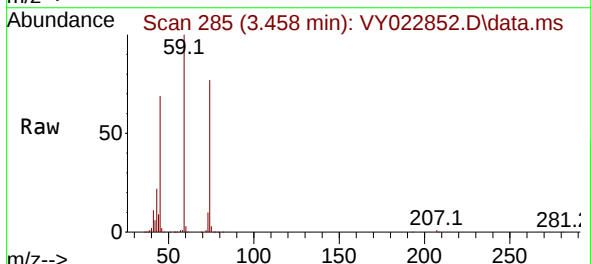
Manual Integrations  
APPROVED

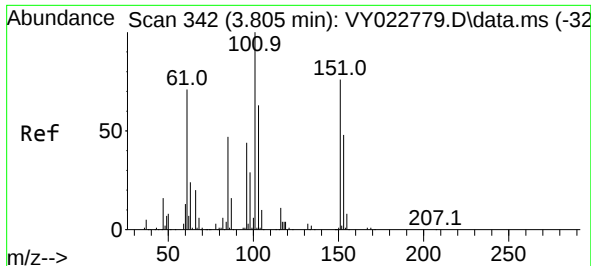
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#8  
Diethyl Ether  
Concen: 53.227 ug/l  
RT: 3.458 min Scan# 285  
Delta R.T. -0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

Tgt Ion: 74 Resp: 136633  
Ion Ratio Lower Upper  
74 100  
45 90.9 45.9 137.6





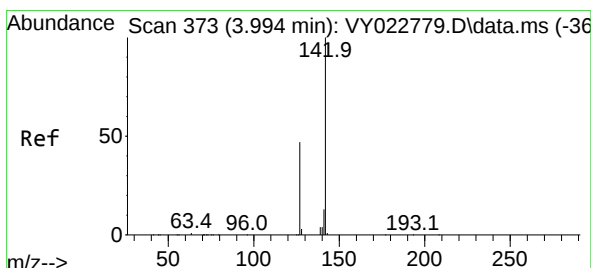
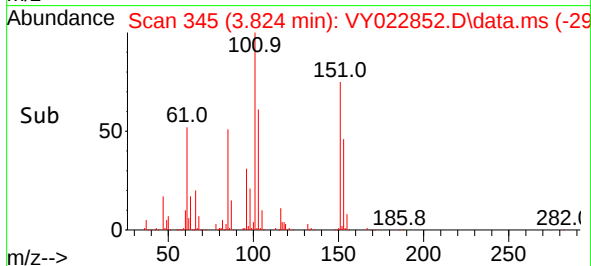
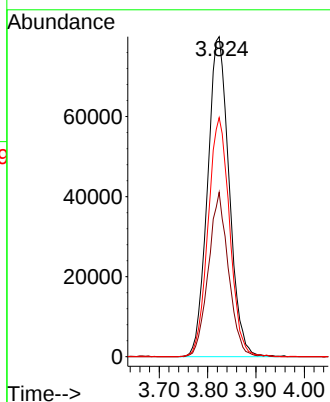
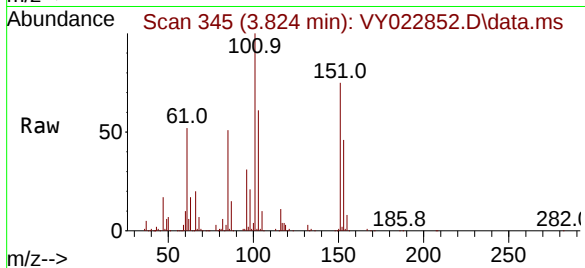
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.204 ug/l  
RT: 3.824 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 247952  
Ion Ratio Lower Upper  
101 100  
85 47.9 39.3 58.9  
151 74.7 57.8 86.8

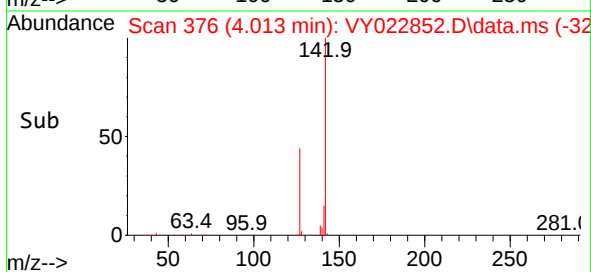
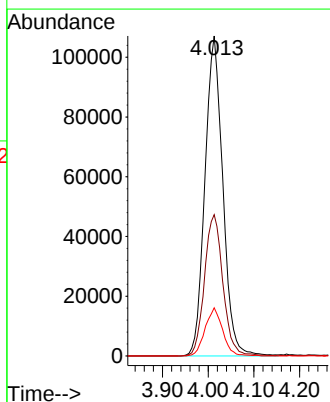
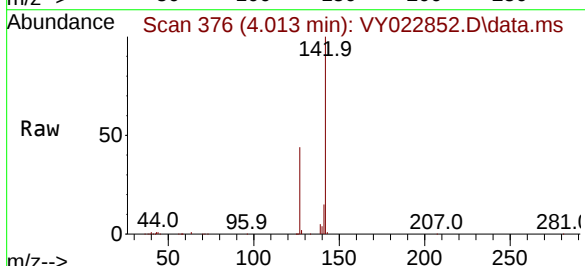
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#10  
Methyl Iodide  
Concen: 56.336 ug/l  
RT: 4.013 min Scan# 376  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

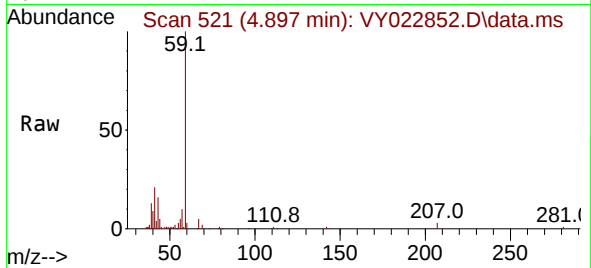
Tgt Ion:142 Resp: 291332  
Ion Ratio Lower Upper  
142 100  
127 45.5 37.1 55.7  
141 14.8 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 205.015 ug/l  
RT: 4.897 min Scan# 515  
Delta R.T. 0.012 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

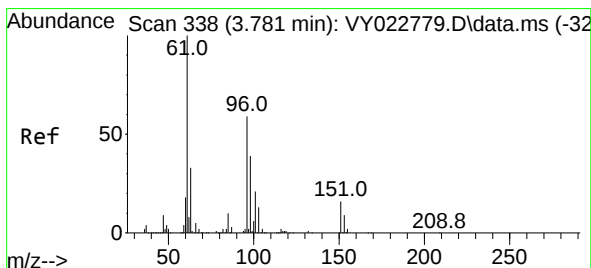
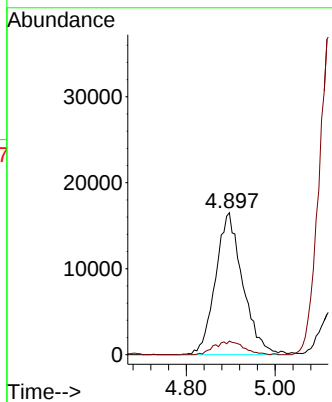
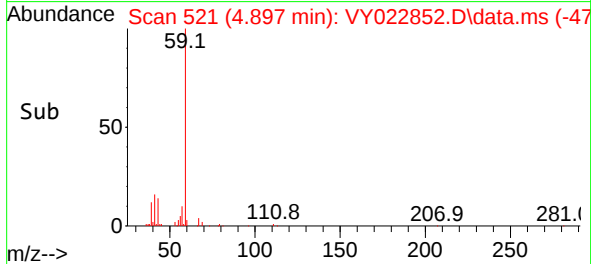
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 59 Resp: 70000  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.0 12.0

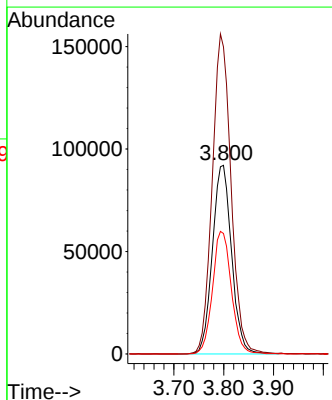
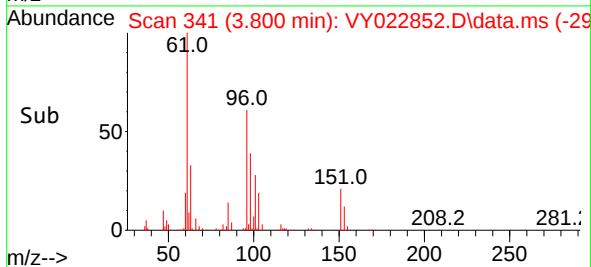
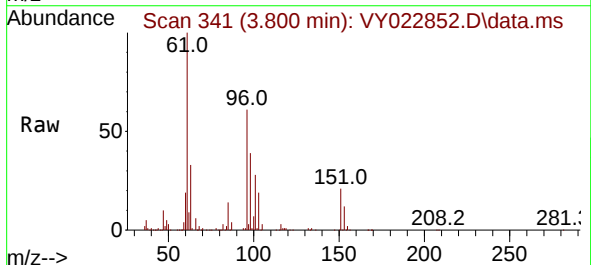
Manual Integrations  
APPROVED

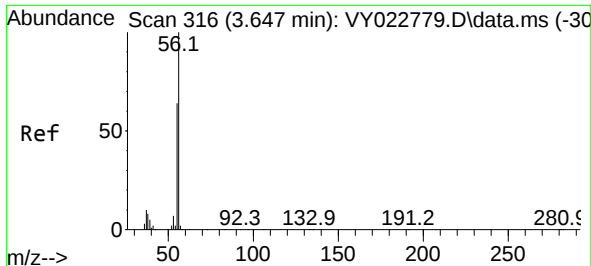
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#12  
1,1-Dichloroethene  
Concen: 52.827 ug/l  
RT: 3.800 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

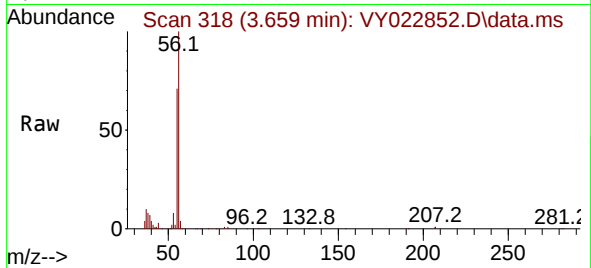
Tgt Ion: 96 Resp: 246031  
Ion Ratio Lower Upper  
96 100  
61 162.7 134.6 201.8  
98 63.9 50.2 75.4





#13  
Acrolein  
Concen: 227.491 ug/l  
RT: 3.659 min Scan# 316  
Delta R.T. -0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

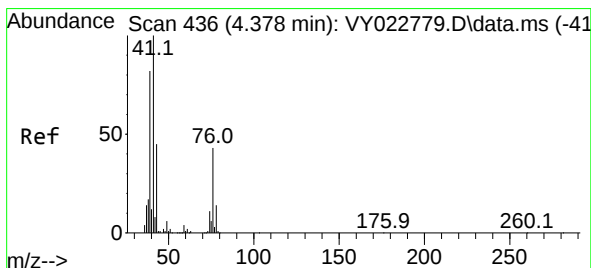
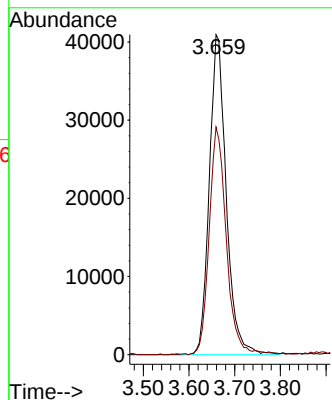
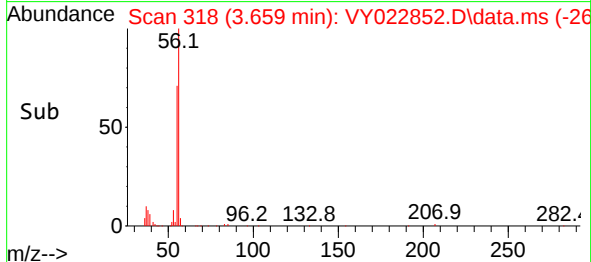
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 105330  
Ion Ratio Lower Upper  
56 100  
55 71.6 57.0 85.6

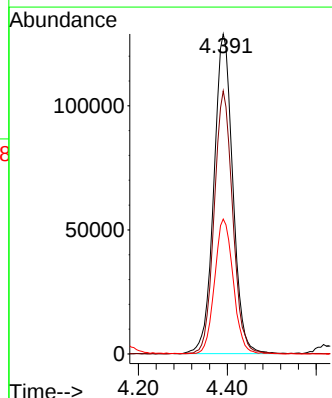
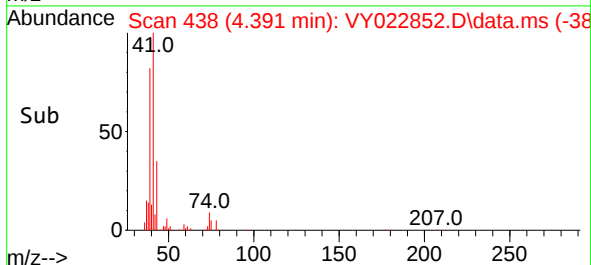
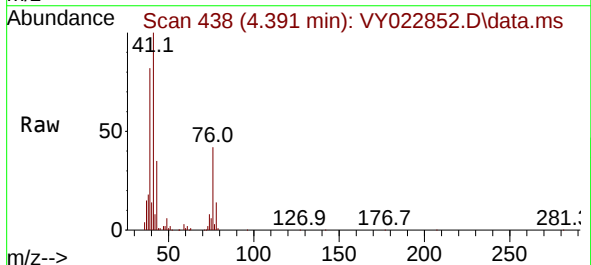
Manual Integrations  
APPROVED

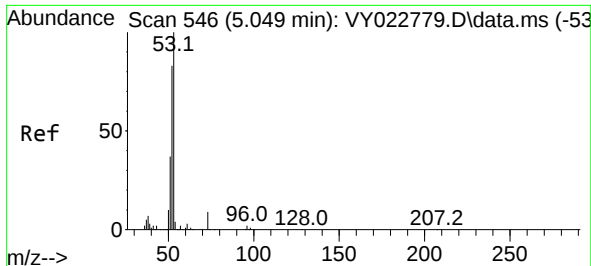
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#14  
Allyl chloride  
Concen: 53.262 ug/l  
RT: 4.391 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

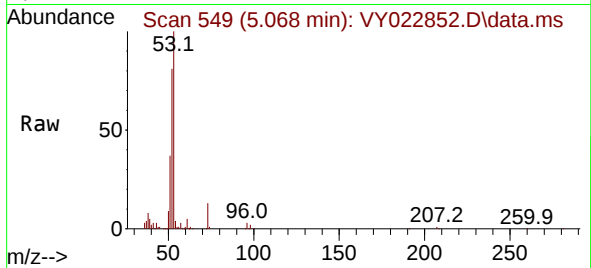
Tgt Ion: 41 Resp: 381542  
Ion Ratio Lower Upper  
41 100  
39 80.5 69.1 103.7  
76 41.6 33.5 50.3





#15  
Acrylonitrile  
Concen: 243.913 ug/l  
RT: 5.068 min Scan# 546  
Delta R.T. -0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

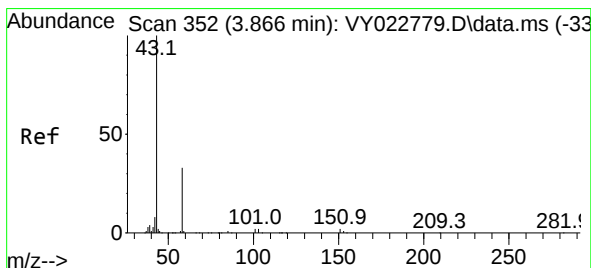
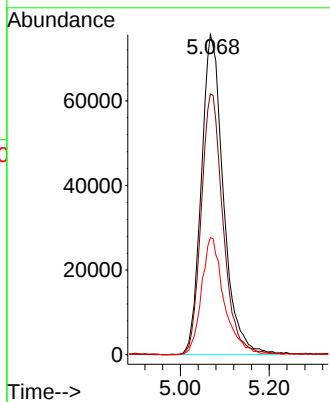
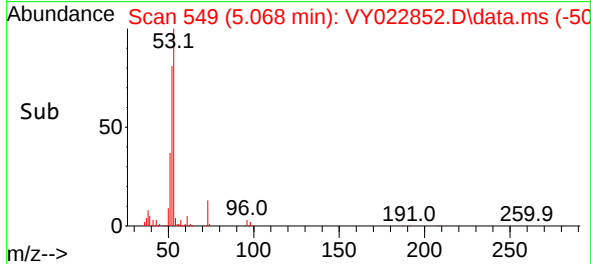
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



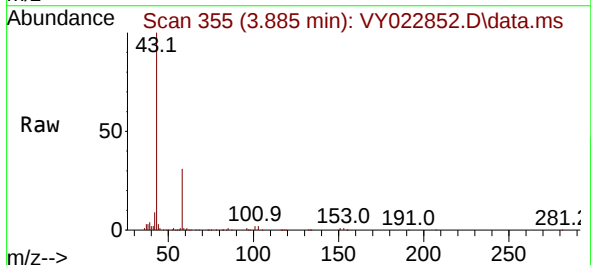
Tgt Ion: 53 Resp: 261230  
Ion Ratio Lower Upper  
53 100  
52 81.1 65.7 98.5  
51 37.6 30.1 45.1

Manual Integrations  
APPROVED

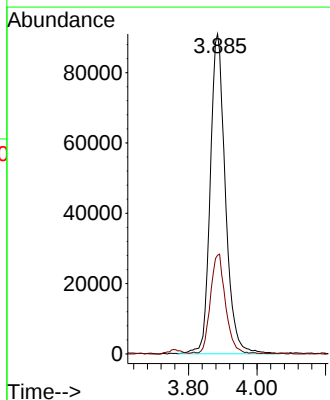
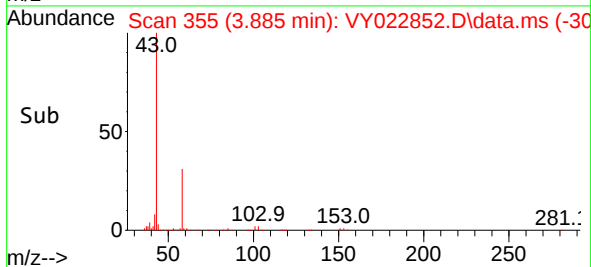
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025

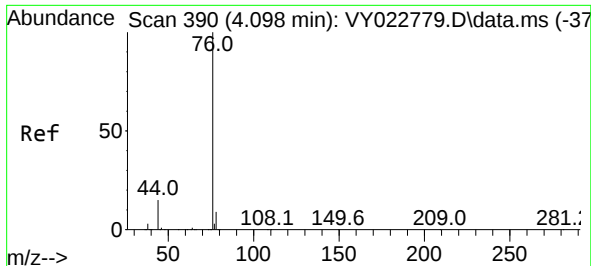


#16  
Acetone  
Concen: 286.914 ug/l  
RT: 3.885 min Scan# 355  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



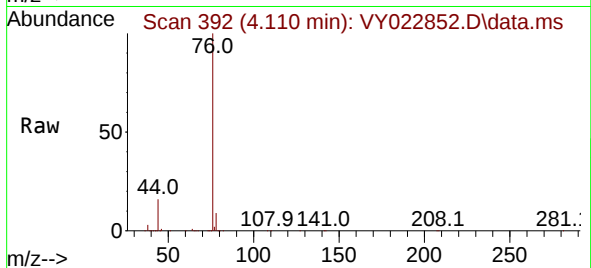
Tgt Ion: 43 Resp: 278488  
Ion Ratio Lower Upper  
43 100  
58 30.8 24.0 36.0





#17  
Carbon Disulfide  
Concen: 51.514 ug/l  
RT: 4.110 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

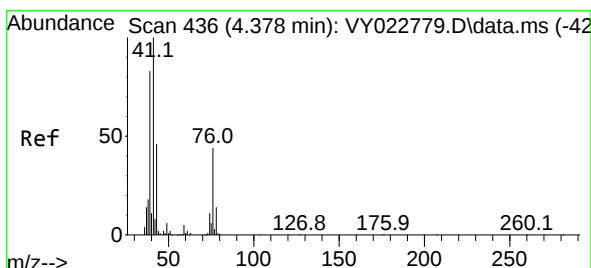
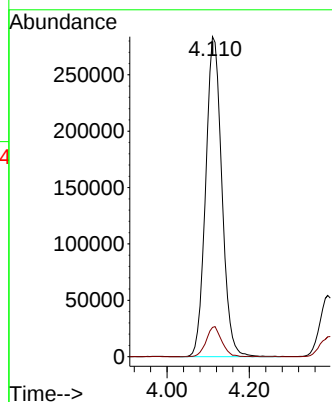
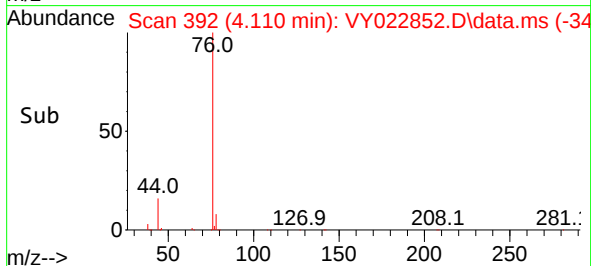
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



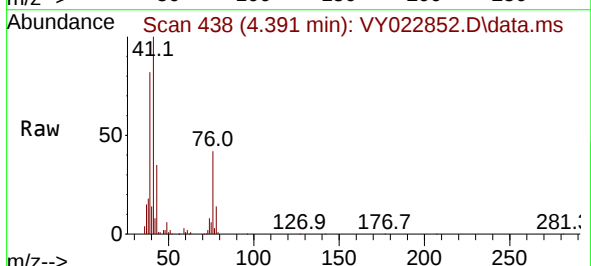
Tgt Ion: 76 Resp: 77505  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.4 11.2

Manual Integrations  
APPROVED

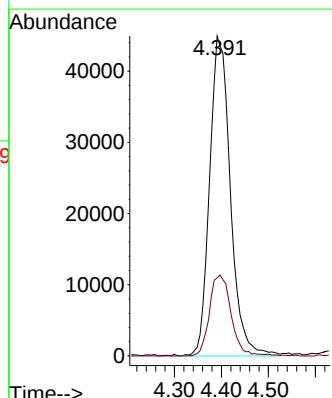
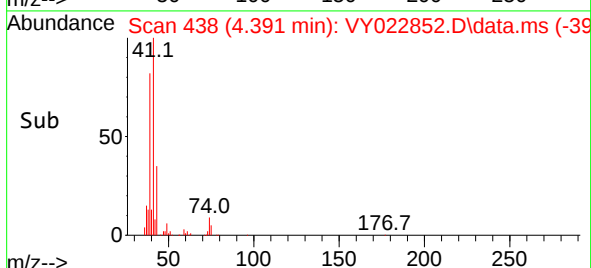
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#18  
Methyl Acetate  
Concen: 42.979 ug/l  
RT: 4.391 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



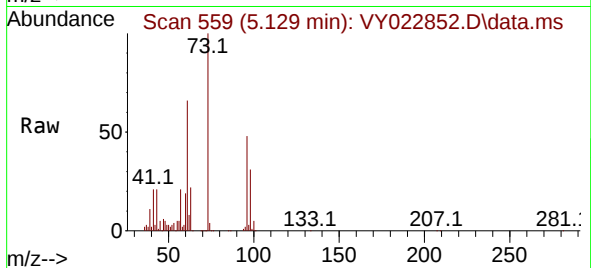
Tgt Ion: 43 Resp: 138152  
Ion Ratio Lower Upper  
43 100  
74 26.3 19.8 29.6





#19  
Methyl tert-butyl Ether  
Concen: 51.391 ug/l  
RT: 5.129 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

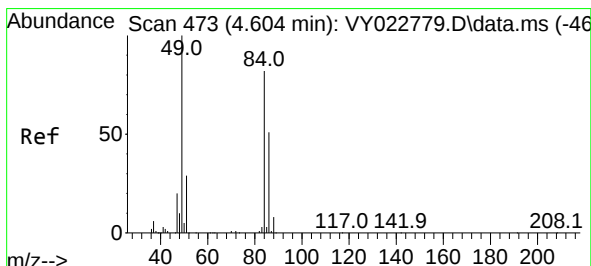
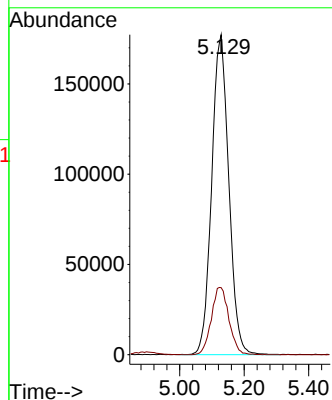
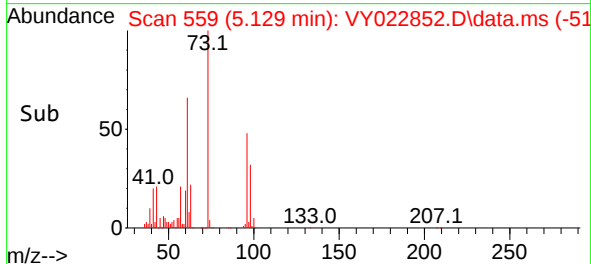
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 651700  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.4 26.0

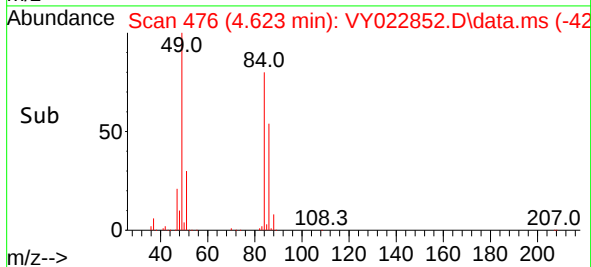
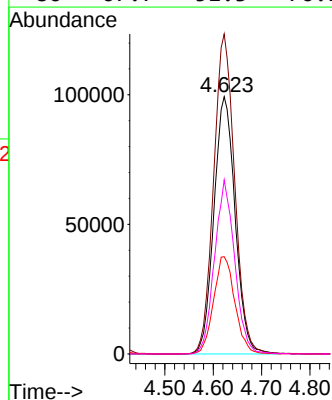
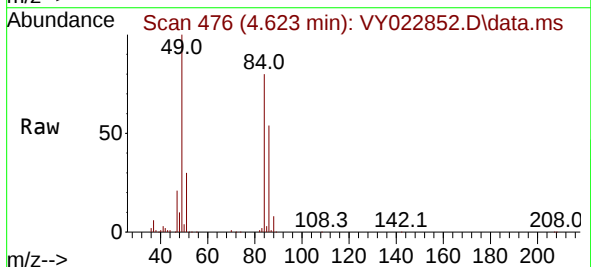
Manual Integrations  
APPROVED

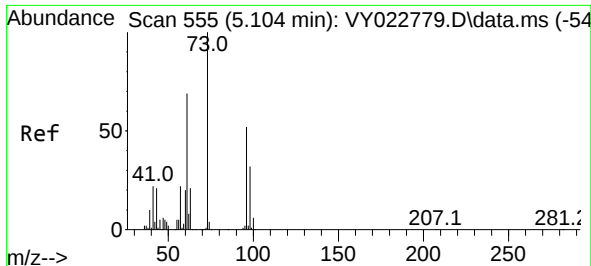
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#20  
Methylene Chloride  
Concen: 49.459 ug/l  
RT: 4.623 min Scan# 476  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

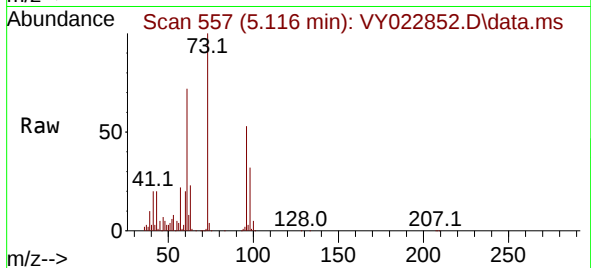
Tgt Ion: 84 Resp: 303171  
Ion Ratio Lower Upper  
84 100  
49 124.4 101.9 152.9  
51 37.8 29.8 44.8  
86 67.7 51.3 76.9





#21  
trans-1,2-Dichloroethene  
Concen: 52.574 ug/l  
RT: 5.116 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

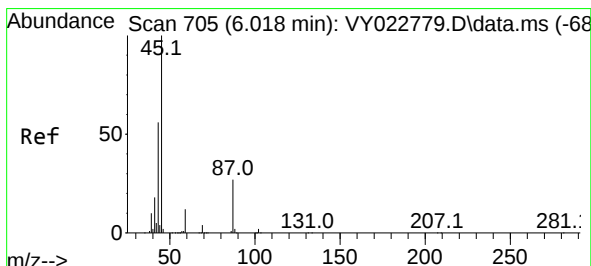
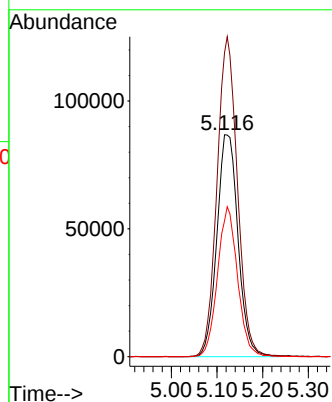
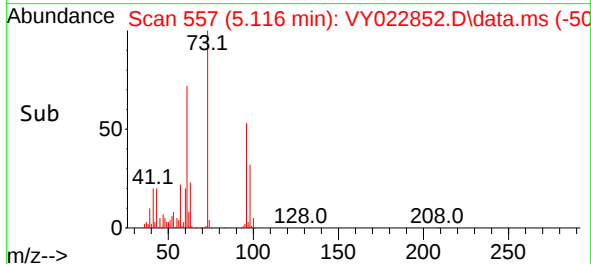
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



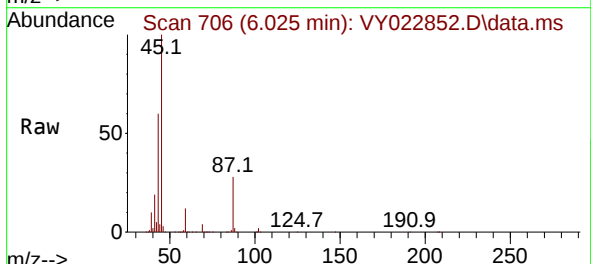
Tgt Ion: 96 Resp: 27984  
Ion Ratio Lower Upper  
96 100  
61 136.9 112.6 169.0  
98 61.2 50.6 75.8

Manual Integrations  
APPROVED

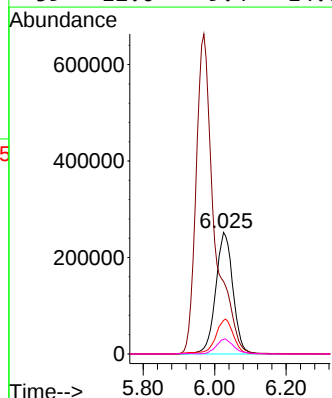
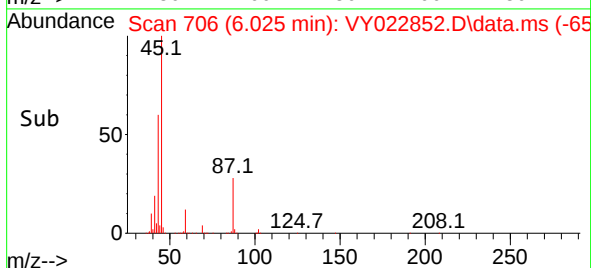
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025

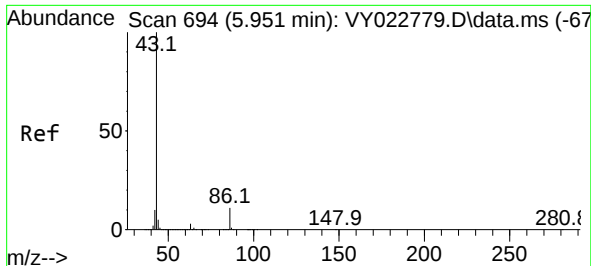


#22  
Diisopropyl ether  
Concen: 52.990 ug/l  
RT: 6.025 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



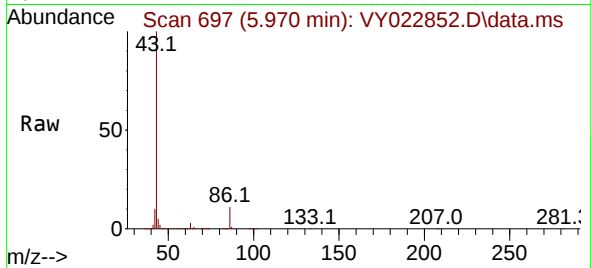
Tgt Ion: 45 Resp: 843003  
Ion Ratio Lower Upper  
45 100  
43 59.3 48.3 72.5  
87 27.6 23.0 34.6  
59 12.0 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 265.656 ug/l  
 RT: 5.970 min Scan# 694  
 Delta R.T. 0.000 min  
 Lab File: VY022852.D  
 Acq: 27 Jun 2025 11:00

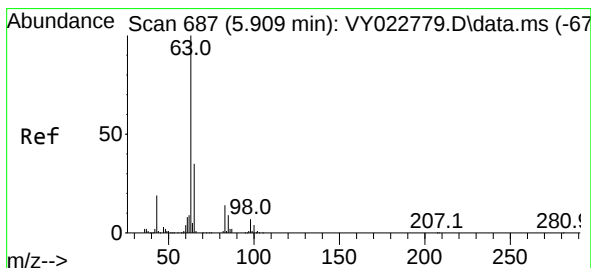
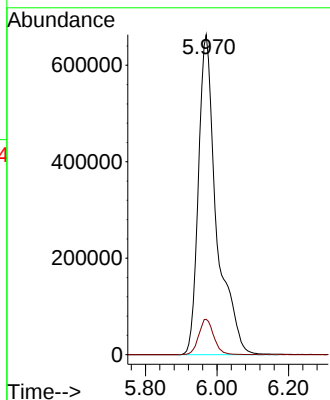
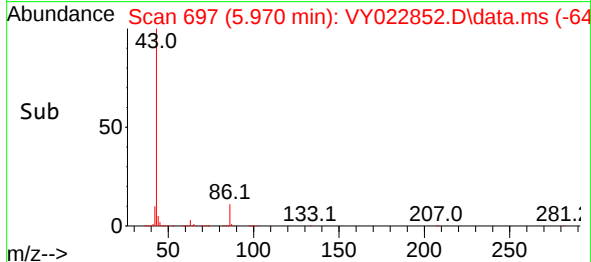
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



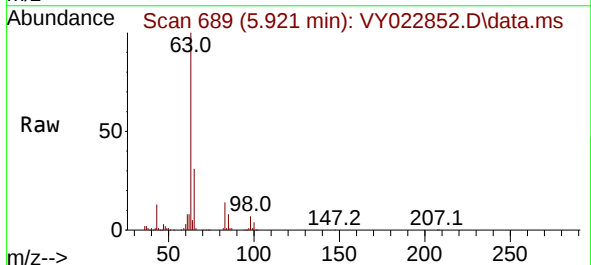
Tgt Ion: 43 Resp: 233409  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.6 12.8

Manual Integrations  
 APPROVED

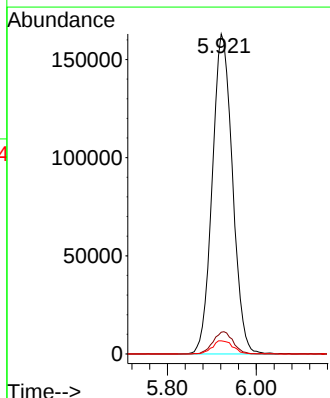
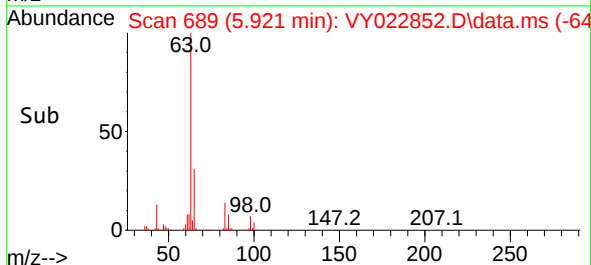
Reviewed By :Mahesh Dadoda 06/30/2025  
 Supervised By :Semsettin Yesilyurt 06/30/2025

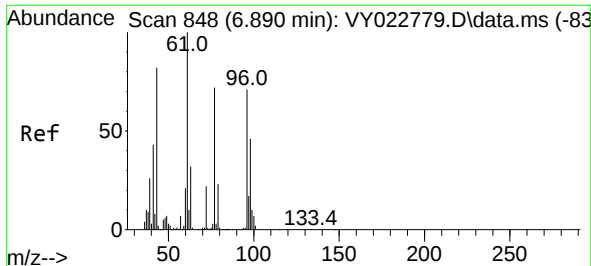


#24  
 1,1-Dichloroethane  
 Concen: 53.491 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.000 min  
 Lab File: VY022852.D  
 Acq: 27 Jun 2025 11:00



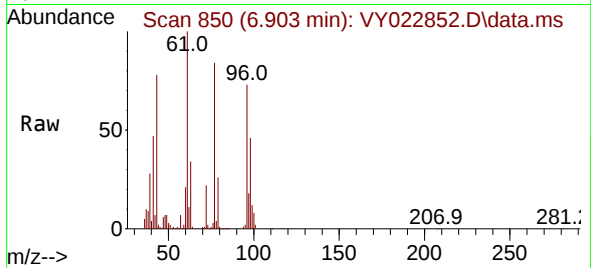
Tgt Ion: 63 Resp: 514011  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.4 10.1  
 100 4.1 2.1 6.3





#25  
2-Butanone  
Concen: 253.532 ug/l  
RT: 6.903 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

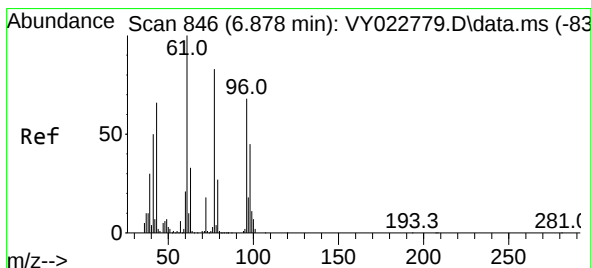
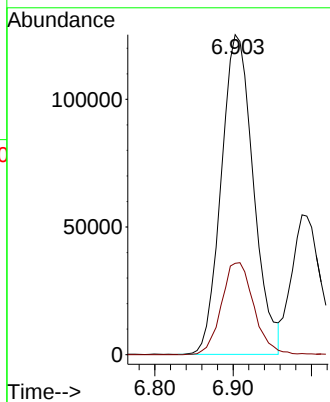
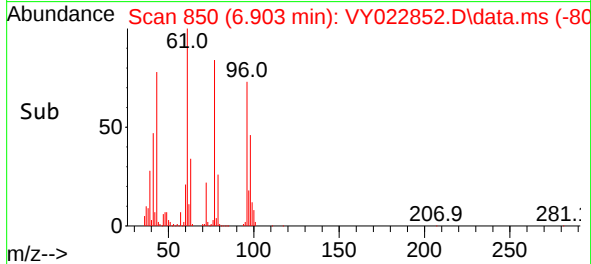
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



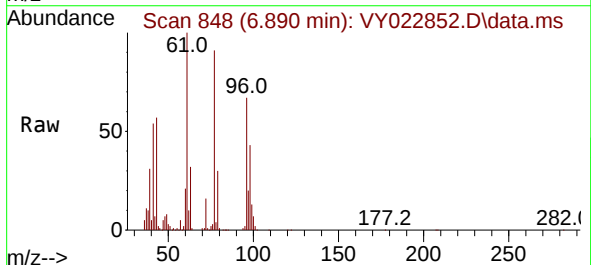
Tgt Ion: 43 Resp: 358160  
Ion Ratio Lower Upper  
43 100  
72 28.6 22.9 34.3

Manual Integrations  
APPROVED

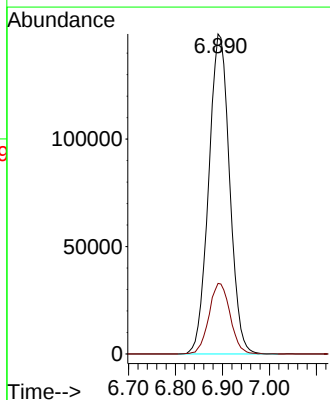
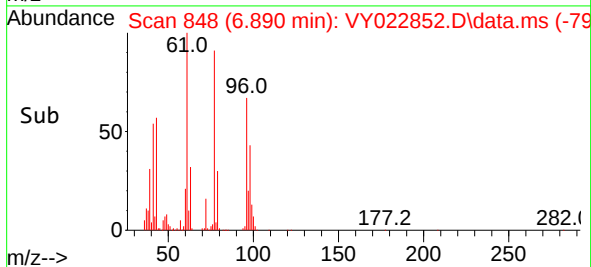
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025

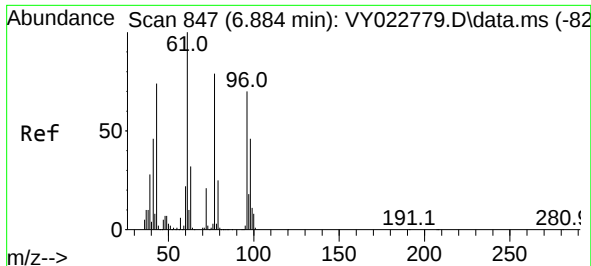


#26  
2,2-Dichloropropane  
Concen: 57.011 ug/l  
RT: 6.890 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



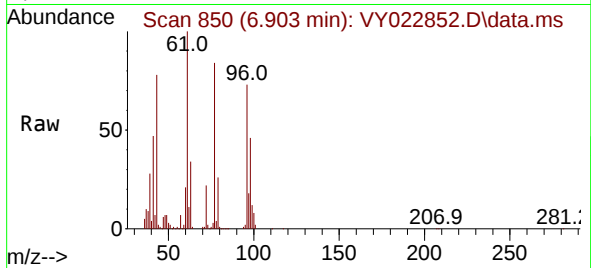
Tgt Ion: 77 Resp: 459223  
Ion Ratio Lower Upper  
77 100  
97 22.4 11.4 34.2





#27  
 cis-1,2-Dichloroethene  
 Concen: 52.567 ug/l  
 RT: 6.903 min Scan# 847  
 Delta R.T. 0.006 min  
 Lab File: VY022852.D  
 Acq: 27 Jun 2025 11:00

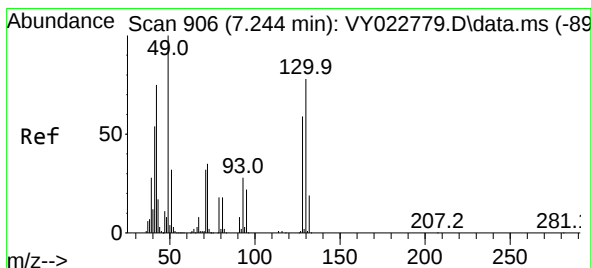
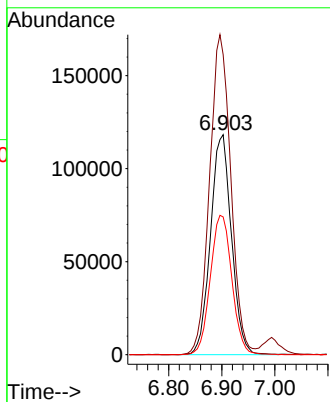
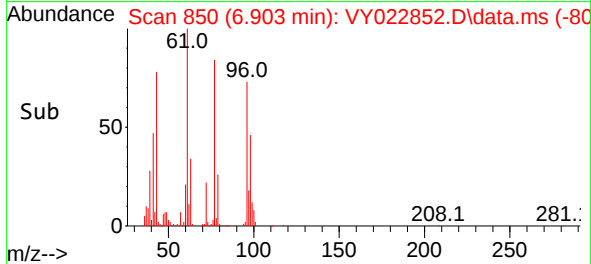
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



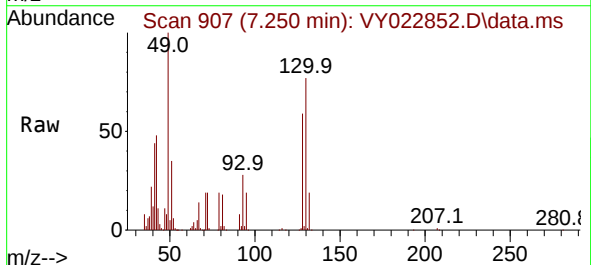
Tgt Ion: 96 Resp: 32513  
 Ion Ratio Lower Upper  
 96 100  
 61 147.2 0.0 290.0  
 98 65.0 0.0 128.4

Manual Integrations  
 APPROVED

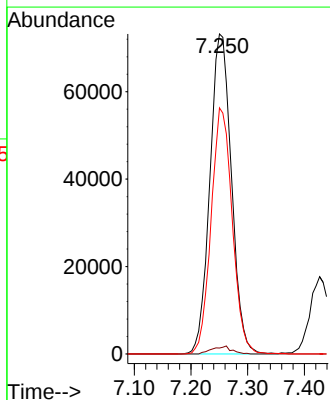
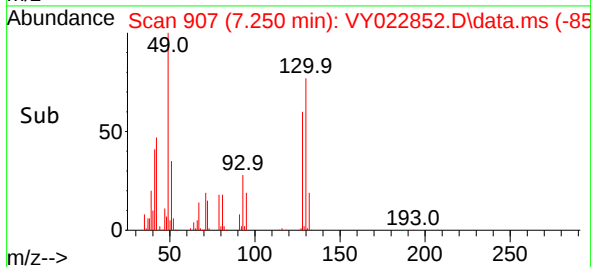
Reviewed By :Mahesh Dadoda 06/30/2025  
 Supervised By :Semsettin Yesilyurt 06/30/2025

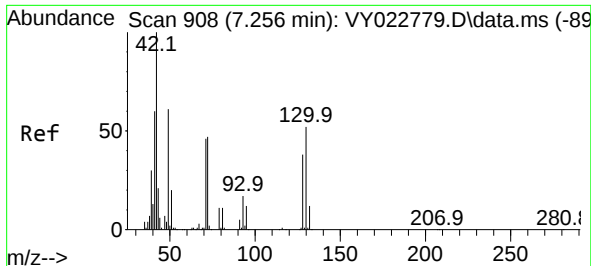


#28  
 Bromochloromethane  
 Concen: 47.880 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.000 min  
 Lab File: VY022852.D  
 Acq: 27 Jun 2025 11:00



Tgt Ion: 49 Resp: 193428  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 3.6  
 130 75.5 55.7 83.5





#29

Tetrahydrofuran

Concen: 238.830 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 21304

Ion Ratio Lower Upper

42 100

72 45.8 37.4 56.2

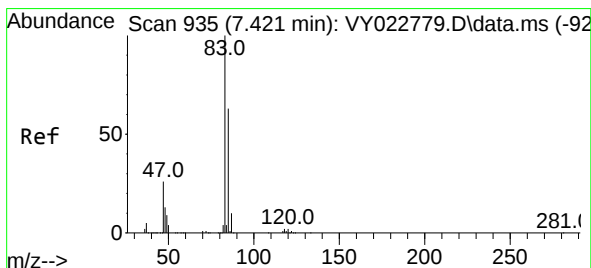
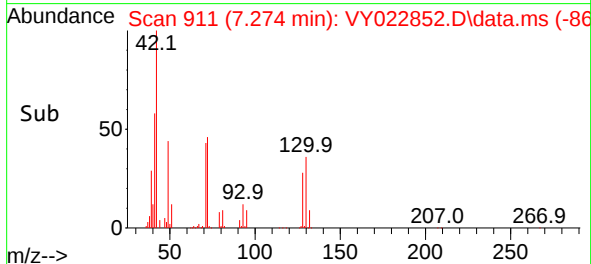
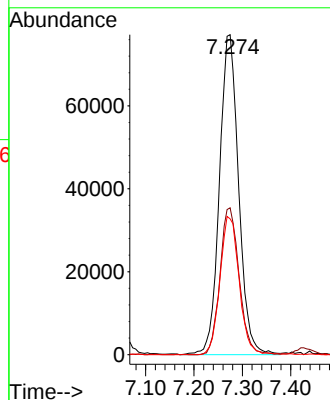
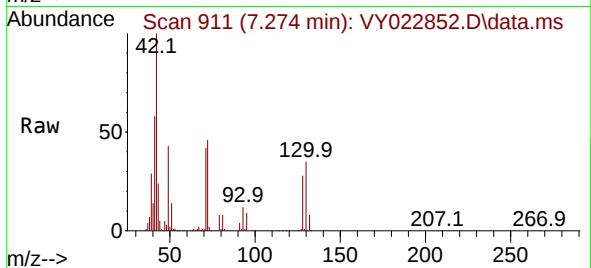
71 43.2 34.2 51.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#30

Chloroform

Concen: 51.771 ug/l

RT: 7.427 min Scan# 936

Delta R.T. -0.000 min

Lab File: VY022852.D

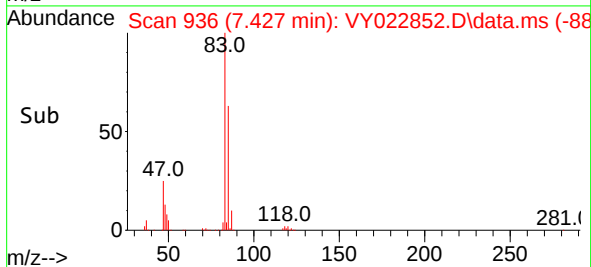
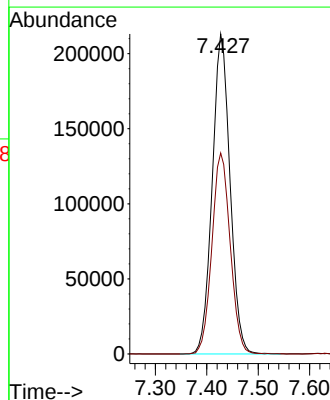
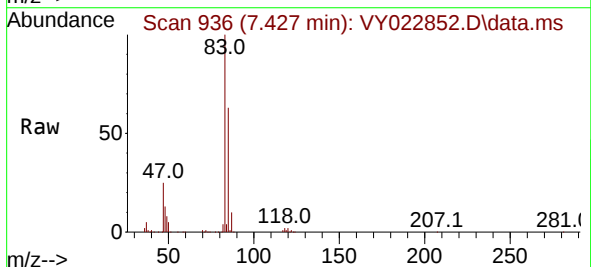
Acq: 27 Jun 2025 11:00

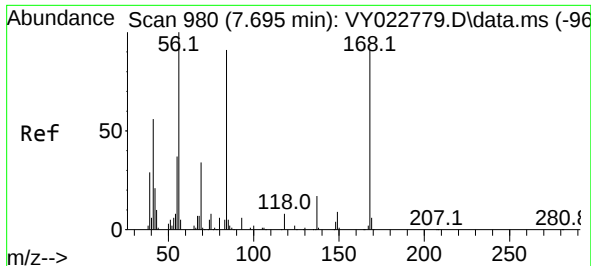
Tgt Ion: 83 Resp: 512389

Ion Ratio Lower Upper

83 100

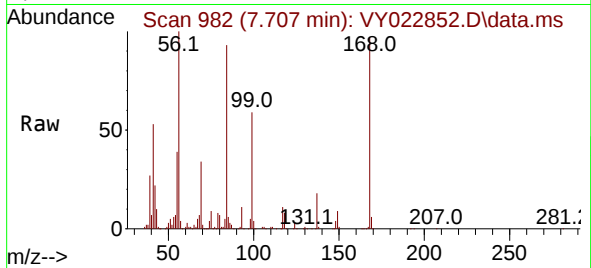
85 62.8 54.2 81.4





#31  
Cyclohexane  
Concen: 51.632 ug/l  
RT: 7.707 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

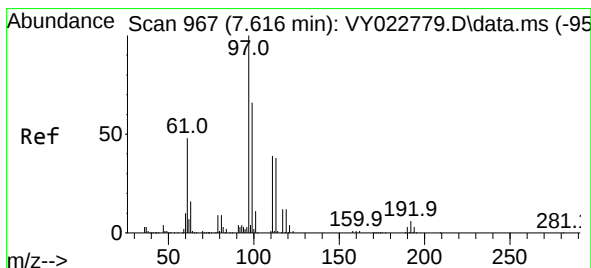
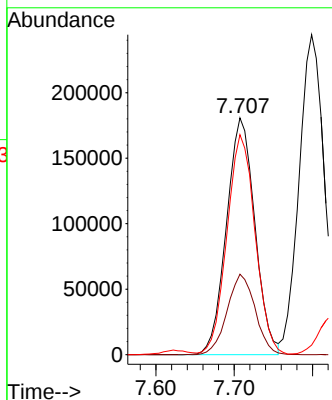
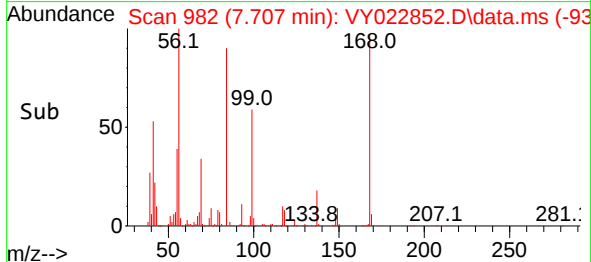
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



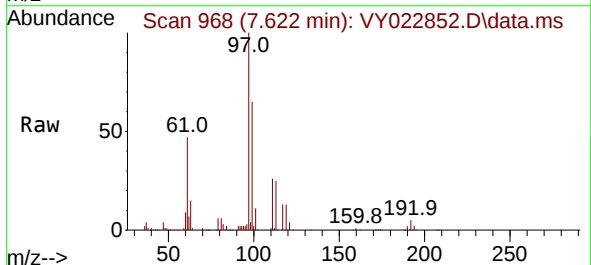
Tgt Ion: 56 Resp: 45543  
Ion Ratio Lower Upper  
56 100  
69 34.0 27.0 40.6  
84 91.3 72.6 109.0

Manual Integrations  
APPROVED

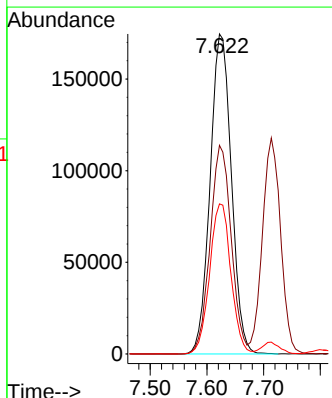
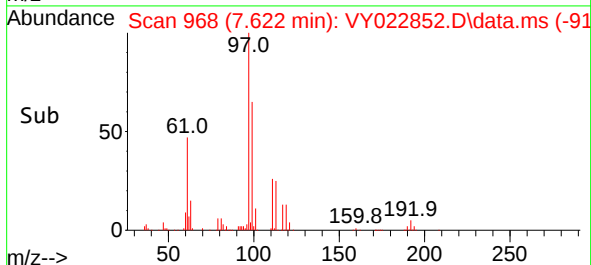
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025

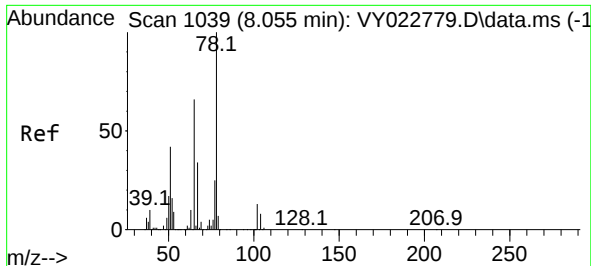


#32  
1,1,1-Trichloroethane  
Concen: 53.199 ug/l  
RT: 7.622 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



Tgt Ion: 97 Resp: 455003  
Ion Ratio Lower Upper  
97 100  
99 64.7 50.9 76.3  
61 47.0 38.5 57.7





#33

1,2-Dichloroethane-d4

Concen: 48.194 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 247498

Ion Ratio Lower Upper

65 100

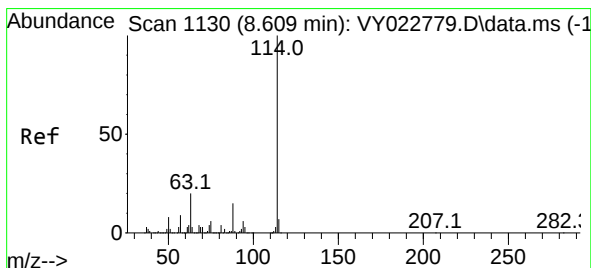
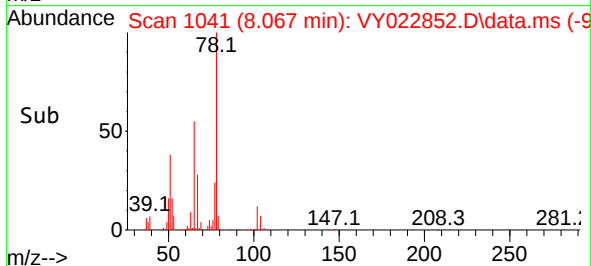
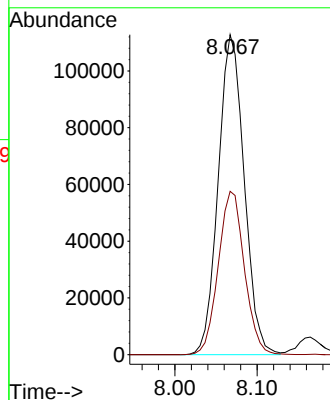
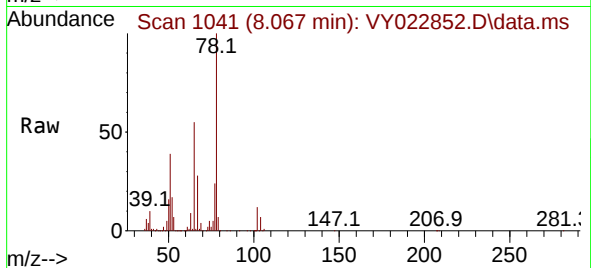
67 51.3 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

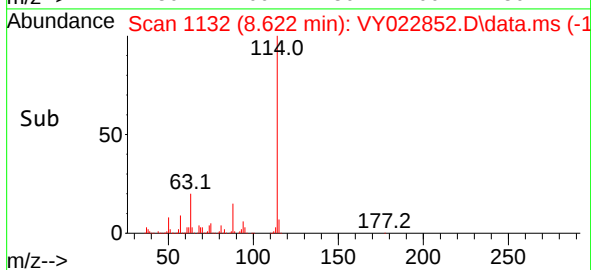
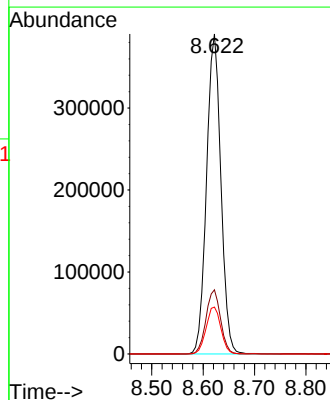
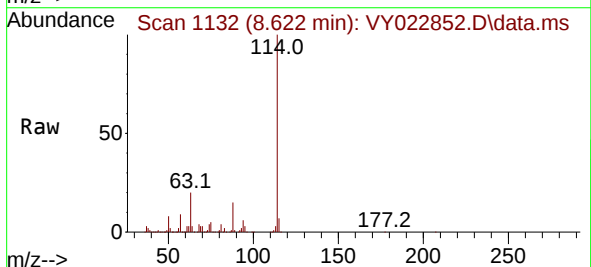
Tgt Ion:114 Resp: 754723

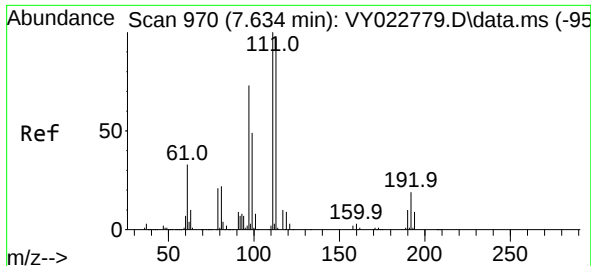
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.8

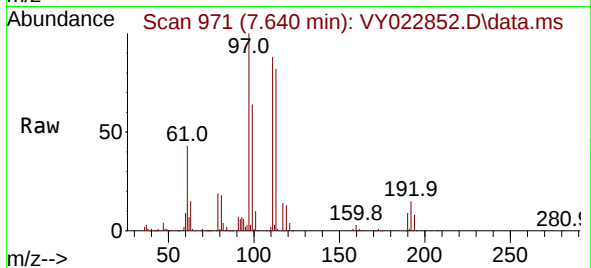
88 14.7 0.0 27.8





#35  
Dibromofluoromethane  
Concen: 50.471 ug/l  
RT: 7.640 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

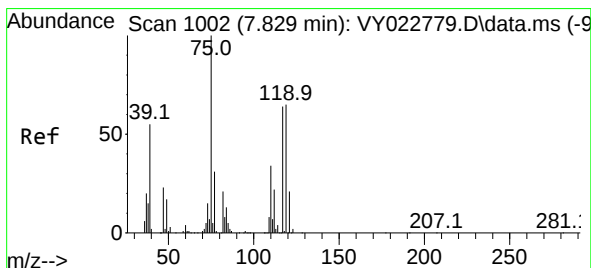
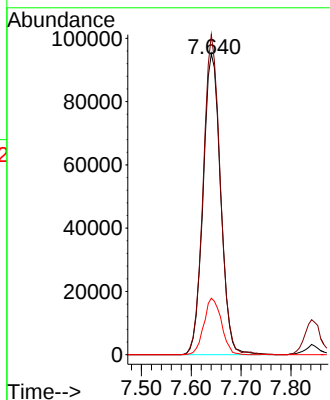
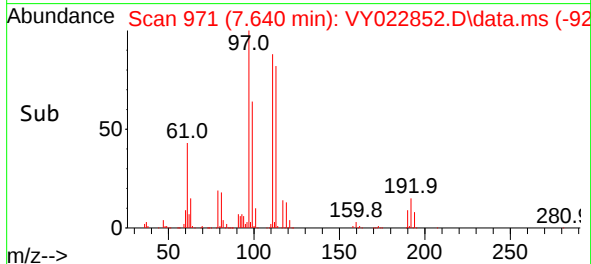
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



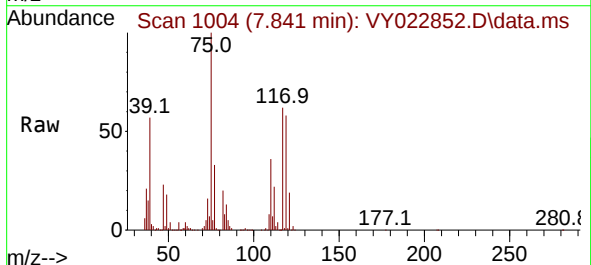
Tgt Ion:113 Resp: 23165  
Ion Ratio Lower Upper  
113 100  
111 103.6 81.1 121.7  
192 18.8 14.2 21.2

Manual Integrations  
APPROVED

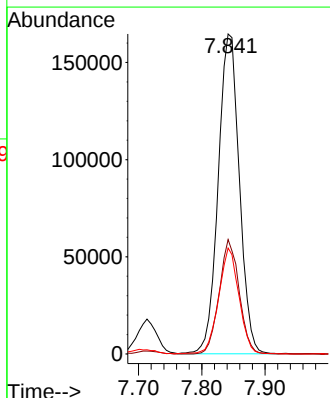
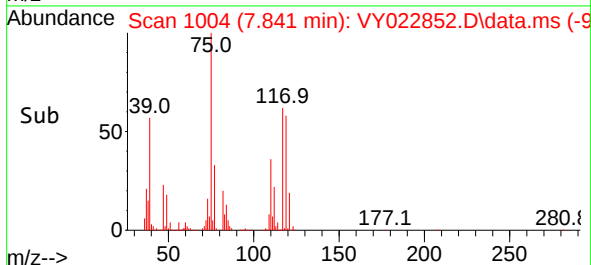
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025

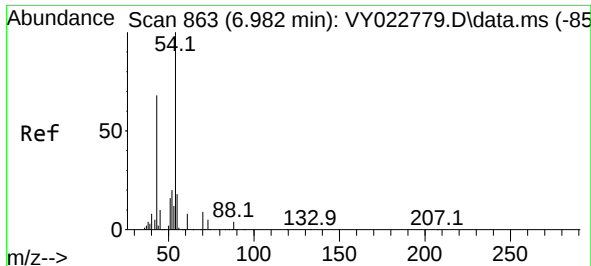


#36  
1,1-Dichloropropene  
Concen: 54.849 ug/l  
RT: 7.841 min Scan# 1004  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



Tgt Ion: 75 Resp: 381589  
Ion Ratio Lower Upper  
75 100  
110 33.7 16.9 50.7  
77 31.8 24.8 37.2





#37

Ethyl Acetate

Concen: 48.850 ug/l

RT: 6.988 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 14665

Ion Ratio Lower Upper

43 100

61 14.6 11.5 17.3

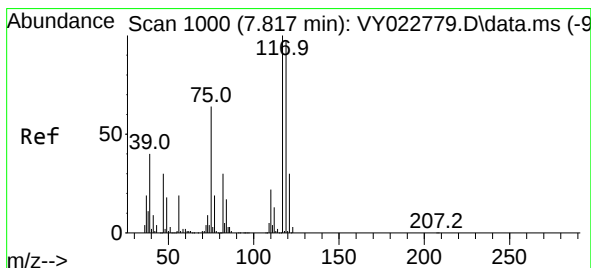
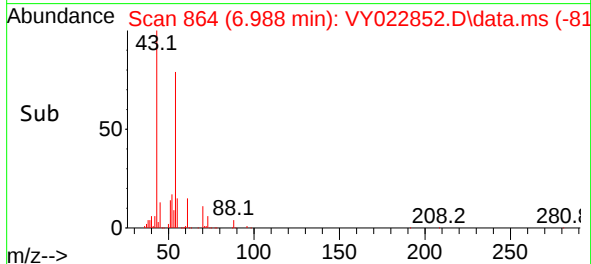
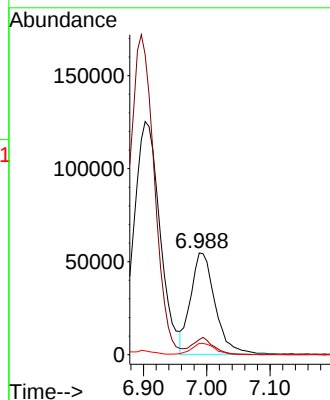
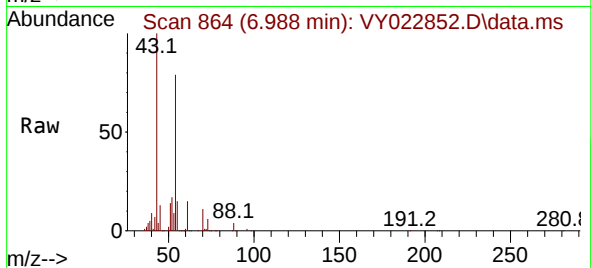
70 10.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#38

Carbon Tetrachloride

Concen: 54.650 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

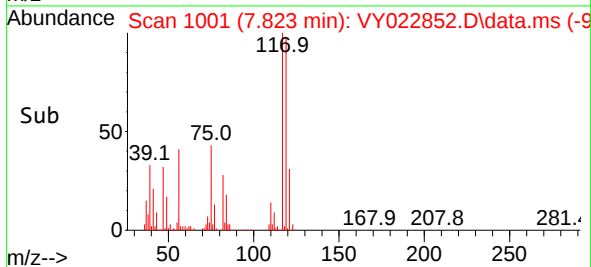
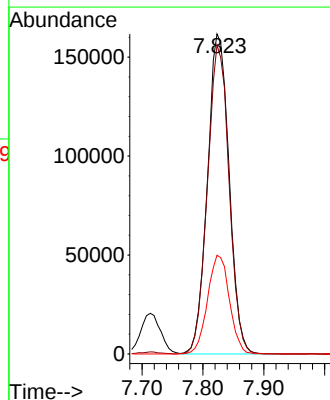
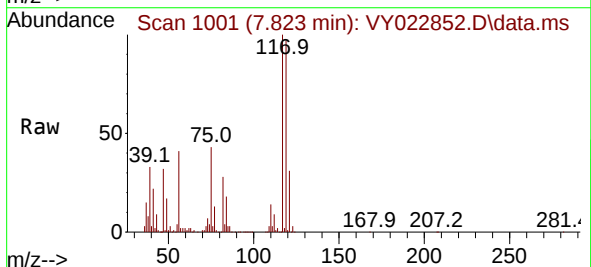
Tgt Ion:117 Resp: 401168

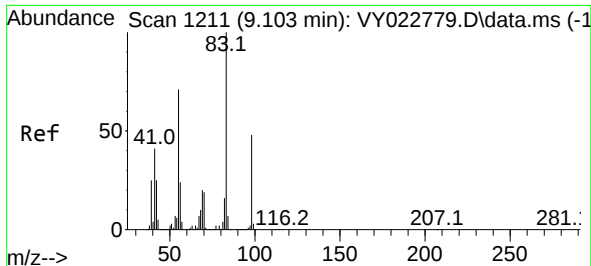
Ion Ratio Lower Upper

117 100

119 96.5 75.0 112.6

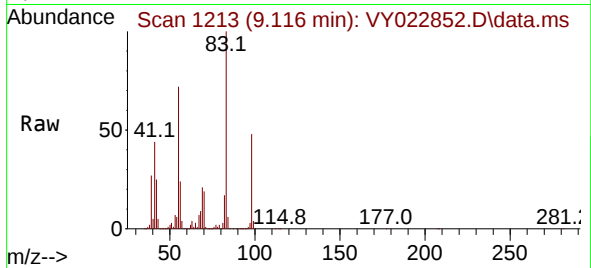
121 30.8 25.0 37.4





#39  
Methylcyclohexane  
Concen: 56.230 ug/l  
RT: 9.116 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

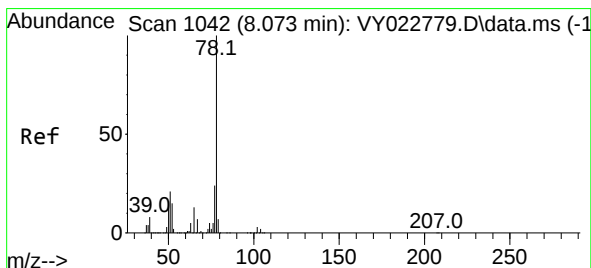
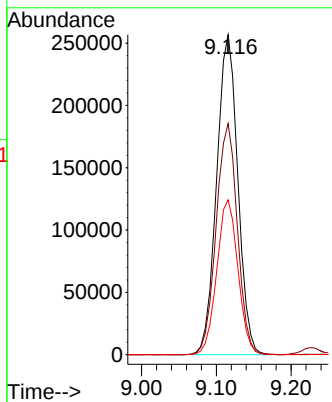
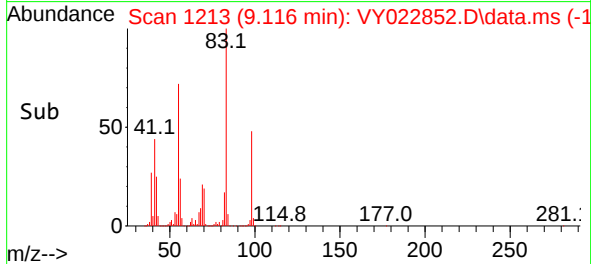
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 506252  
Ion Ratio Lower Upper  
83 100  
55 72.2 58.1 87.1  
98 48.4 39.0 58.6

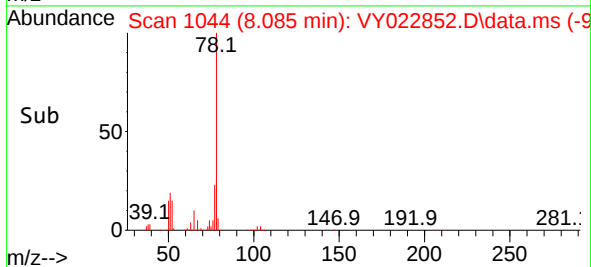
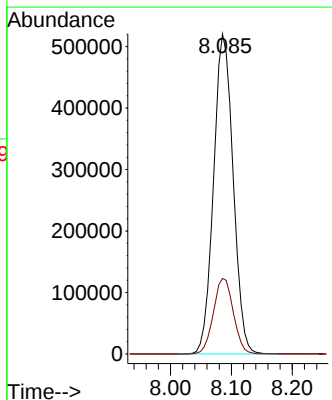
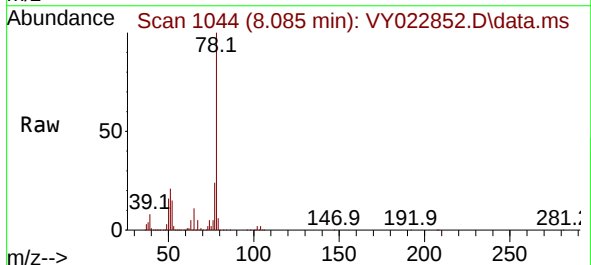
Manual Integrations  
APPROVED

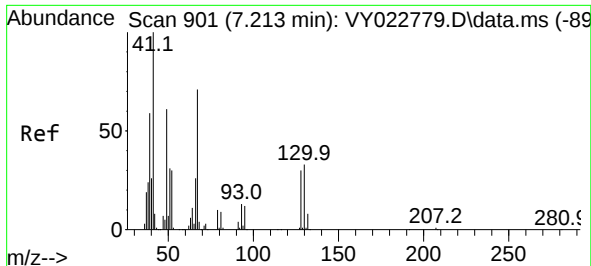
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#40  
Benzene  
Concen: 54.275 ug/l  
RT: 8.085 min Scan# 1044  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

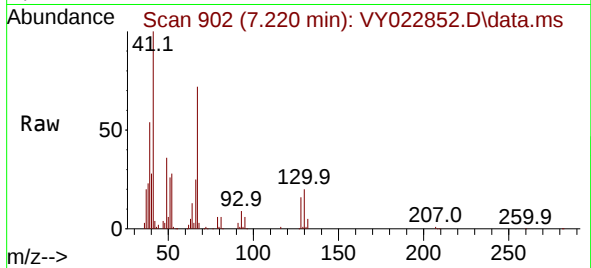
Tgt Ion: 78 Resp: 1160931  
Ion Ratio Lower Upper  
78 100  
77 23.6 19.3 28.9





#41  
Methacrylonitrile  
Concen: 46.347 ug/l  
RT: 7.220 min Scan# 901  
Delta R.T. -0.012 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

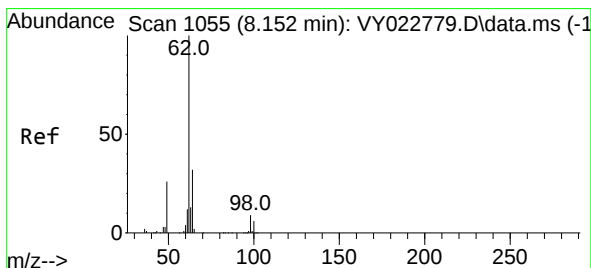
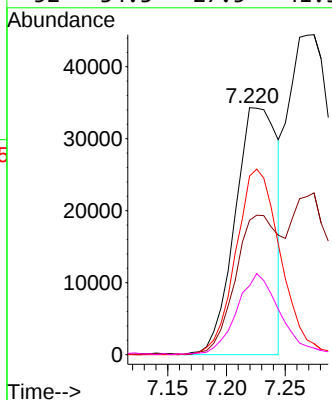
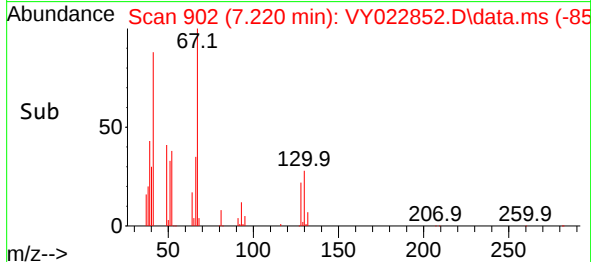
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 8565  
Ion Ratio Lower Upper  
41 100  
39 62.7 46.6 69.8  
67 80.4 63.3 94.9  
52 34.3 27.5 41.3

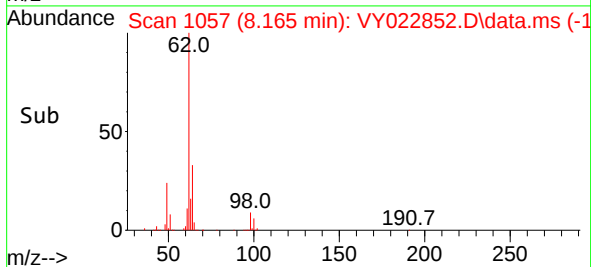
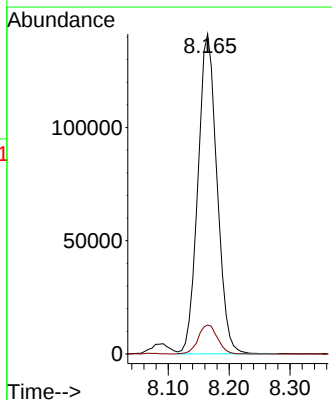
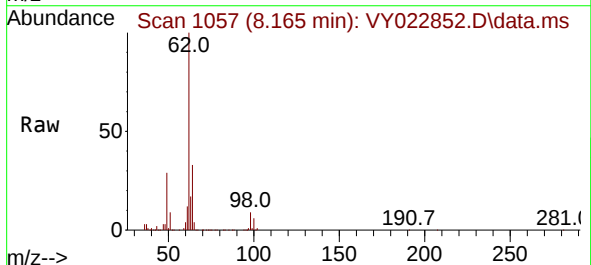
Manual Integrations  
APPROVED

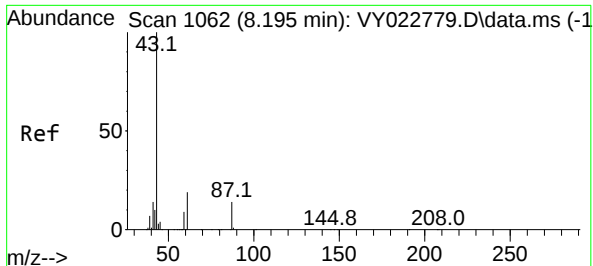
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#42  
1,2-Dichloroethane  
Concen: 52.392 ug/l  
RT: 8.165 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

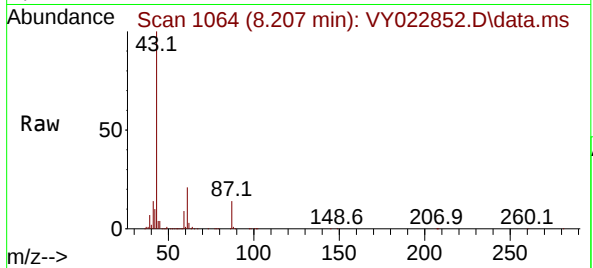
Tgt Ion: 62 Resp: 307091  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 19.2





#43  
Isopropyl Acetate  
Concen: 50.368 ug/l  
RT: 8.207 min Scan# 1064  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

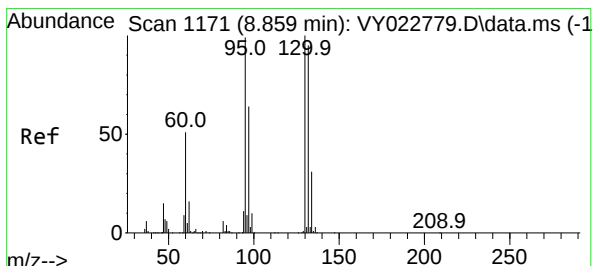
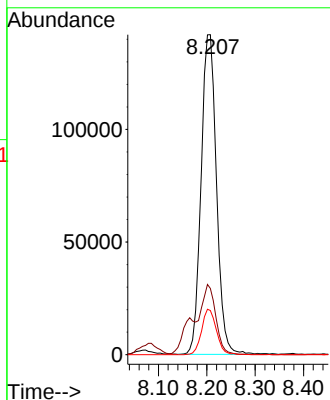
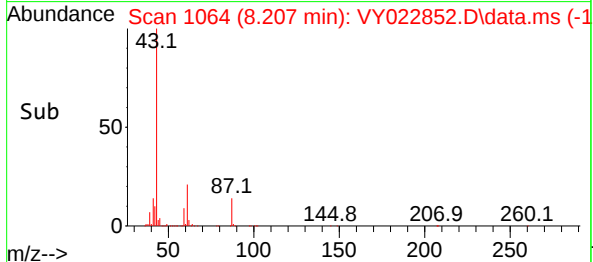
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 314275  
Ion Ratio Lower Upper  
43 100  
61 20.9 15.6 23.4  
87 13.7 10.2 15.4

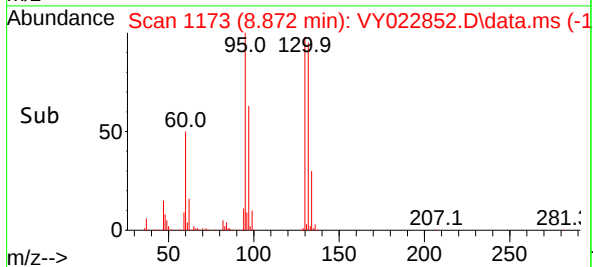
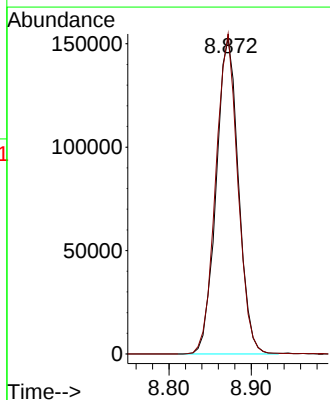
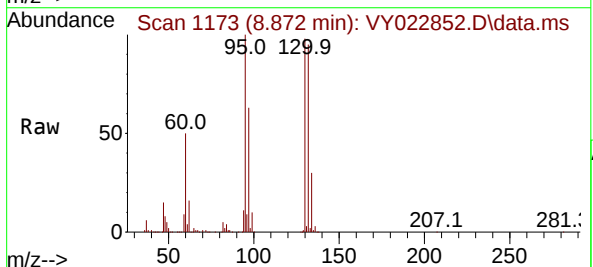
Manual Integrations  
APPROVED

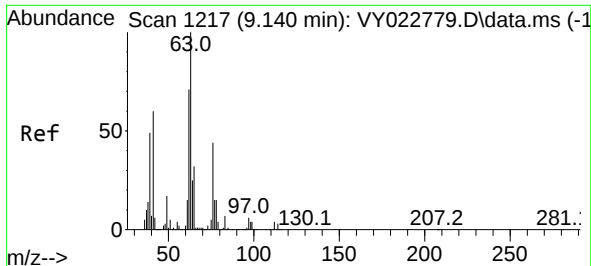
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#44  
Trichloroethene  
Concen: 53.529 ug/l  
RT: 8.872 min Scan# 1173  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

Tgt Ion:130 Resp: 287473  
Ion Ratio Lower Upper  
130 100  
95 101.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 53.573 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 26819

Ion Ratio Lower Upper

63 100

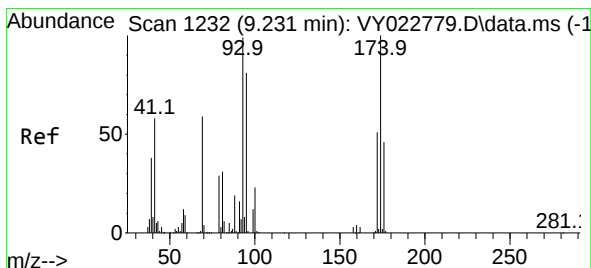
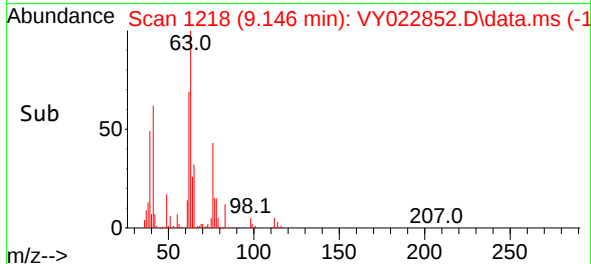
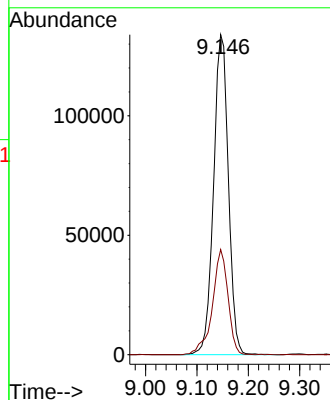
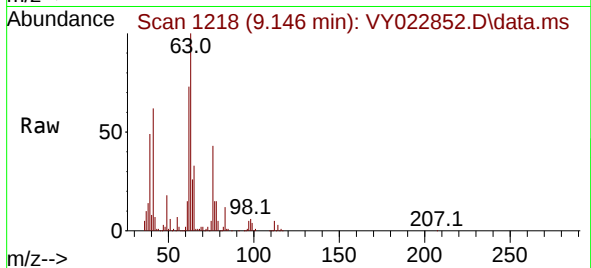
65 32.8 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#46

Dibromomethane

Concen: 51.936 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

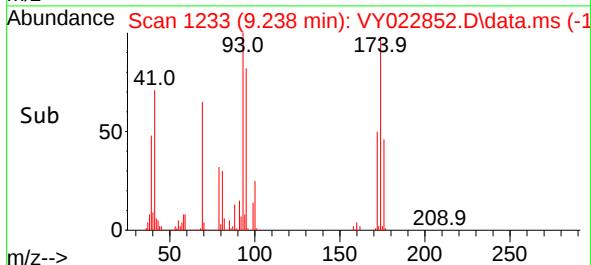
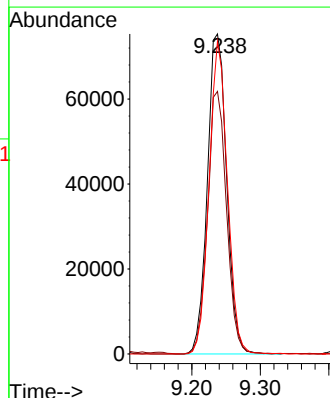
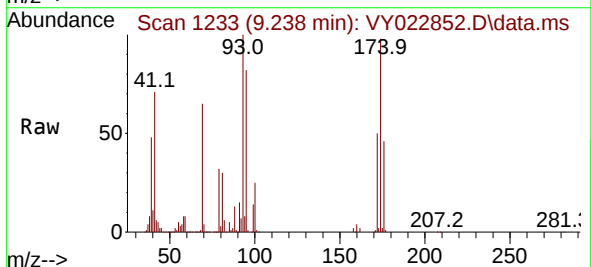
Tgt Ion: 93 Resp: 147595

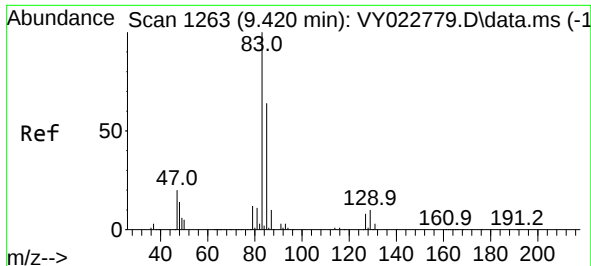
Ion Ratio Lower Upper

93 100

95 81.0 65.6 98.4

174 93.0 70.4 105.6





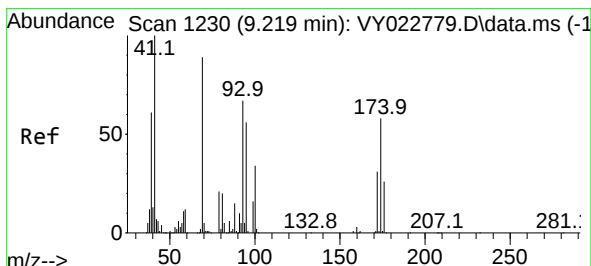
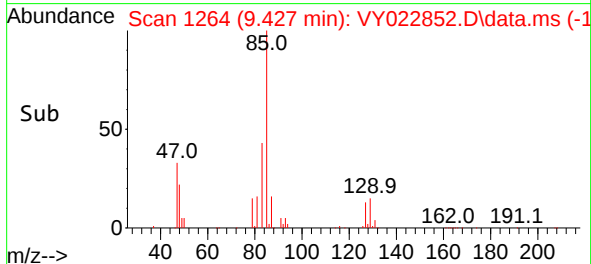
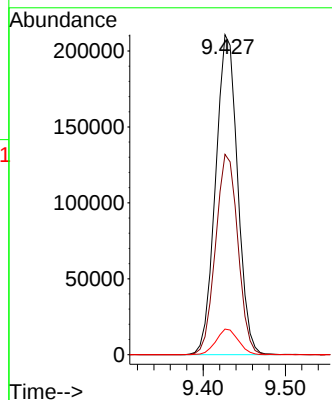
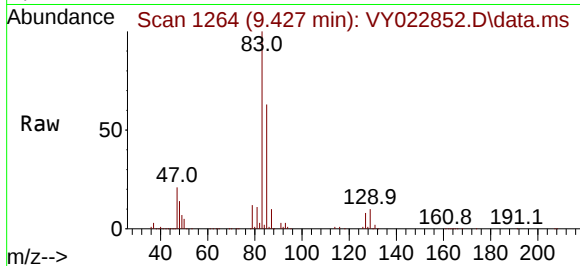
#47  
Bromodichloromethane  
Concen: 53.540 ug/l  
RT: 9.427 min Scan# 1263  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 39235  
Ion Ratio Lower Upper  
83 100  
85 62.6 49.1 73.7  
127 8.0 6.2 9.4

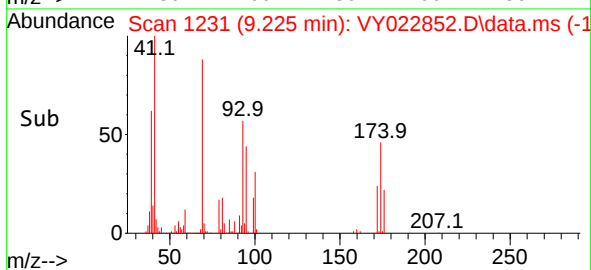
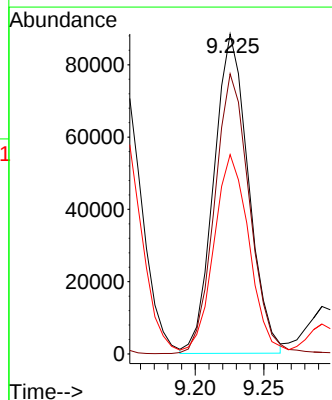
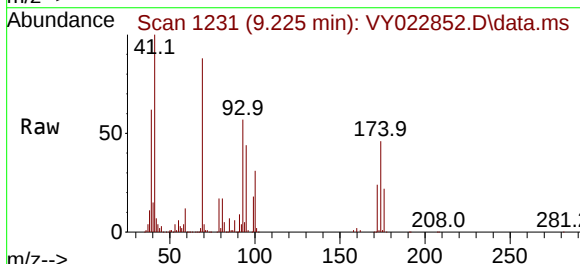
Manual Integrations  
APPROVED

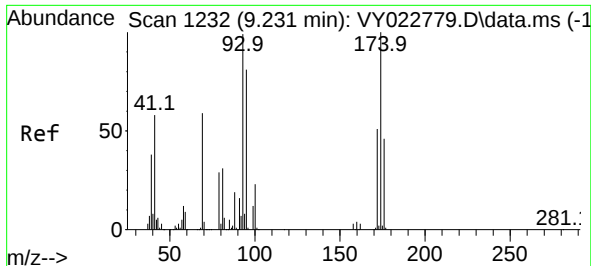
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#48  
Methyl methacrylate  
Concen: 51.787 ug/l  
RT: 9.225 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

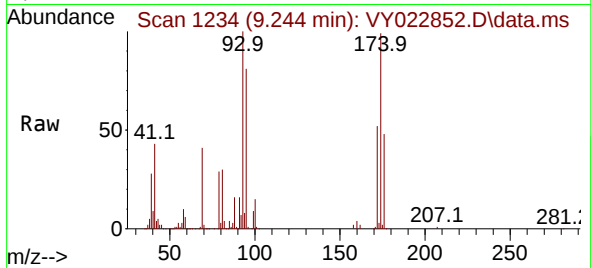
Tgt Ion: 41 Resp: 155339  
Ion Ratio Lower Upper  
41 100  
69 89.2 67.8 101.8  
39 61.0 55.0 82.4





#49  
1,4-Dioxane  
Concen: 850.470 ug/l  
RT: 9.244 min Scan# 1234  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

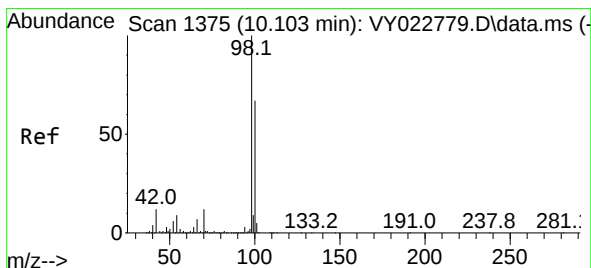
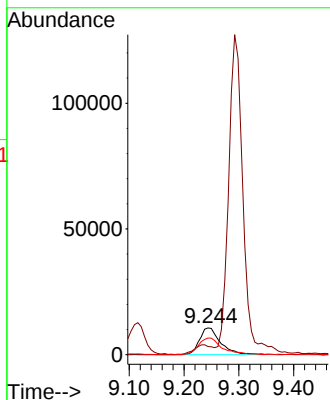
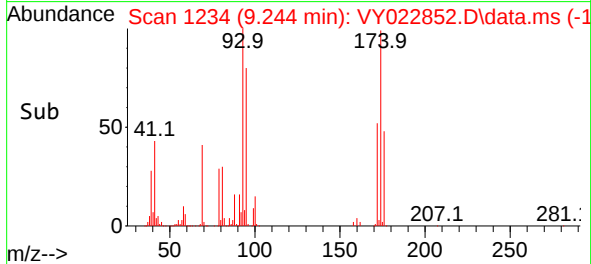
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 2855  
Ion Ratio Lower Upper  
88 100  
43 31.4 25.4 38.2  
58 69.3 54.9 82.3

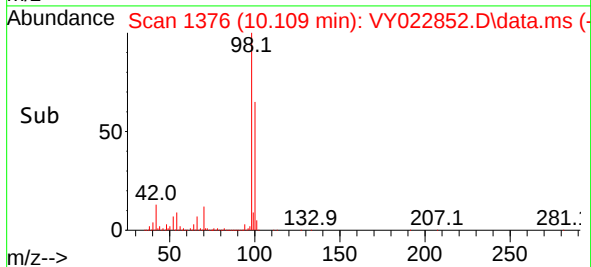
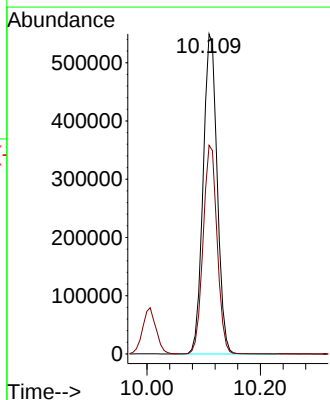
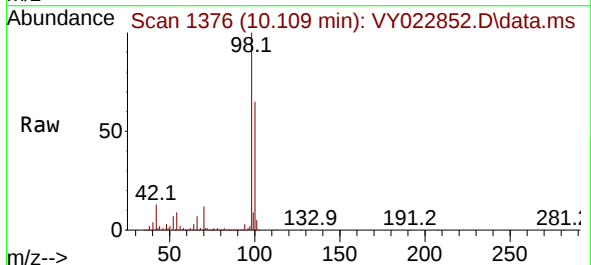
Manual Integrations  
APPROVED

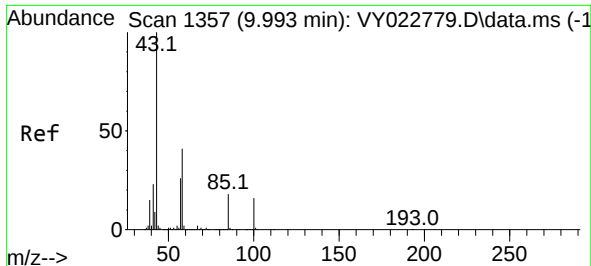
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#50  
Toluene-d8  
Concen: 52.029 ug/l  
RT: 10.109 min Scan# 1376  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

Tgt Ion: 98 Resp: 947623  
Ion Ratio Lower Upper  
98 100  
100 65.0 51.4 77.0





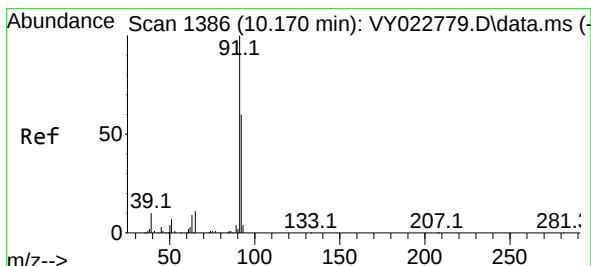
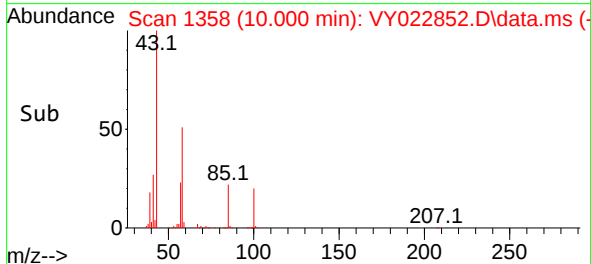
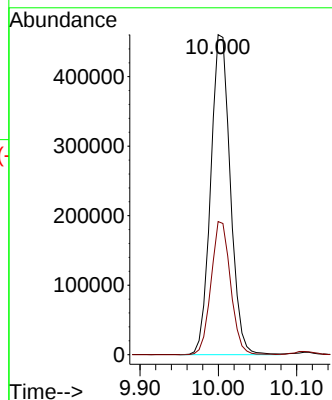
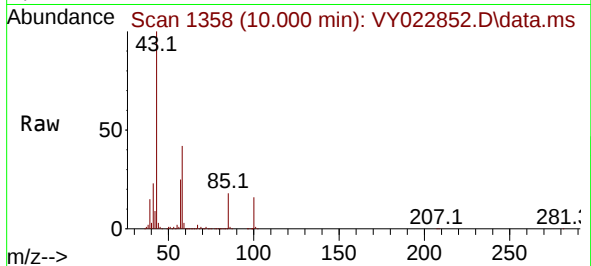
#51  
4-Methyl-2-Pentanone  
Concen: 252.254 ug/l  
RT: 10.000 min Scan# 1357  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 799838  
Ion Ratio Lower Upper  
43 100  
58 41.3 30.4 45.6

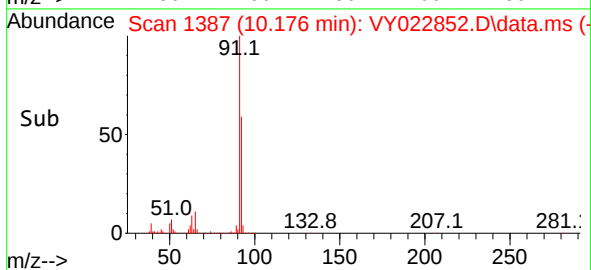
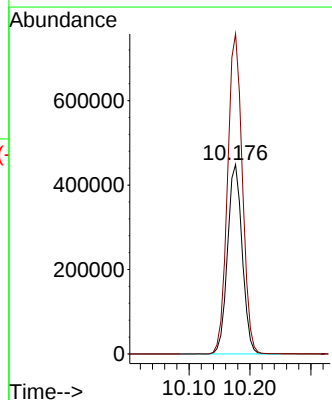
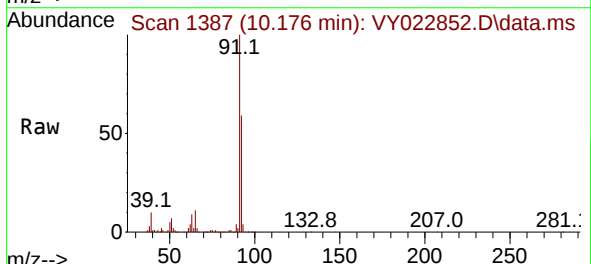
Manual Integrations  
APPROVED

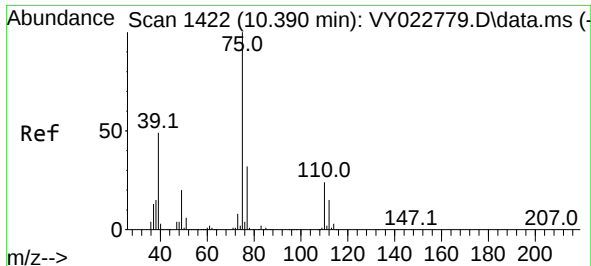
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#52  
Toluene  
Concen: 55.426 ug/l  
RT: 10.176 min Scan# 1387  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

Tgt Ion: 92 Resp: 747939  
Ion Ratio Lower Upper  
92 100  
91 171.0 139.0 208.4





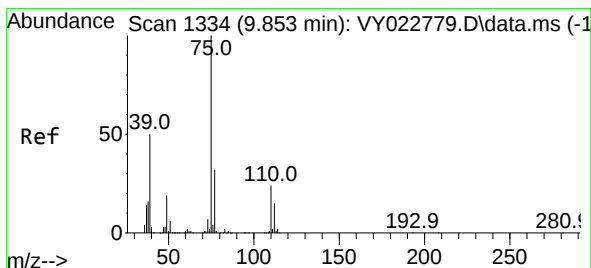
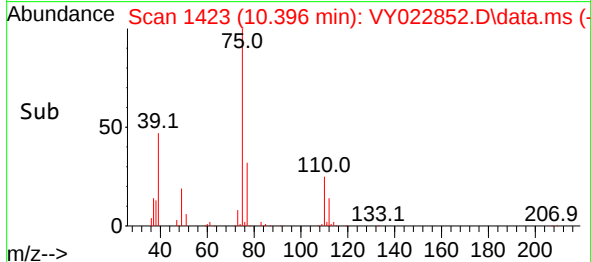
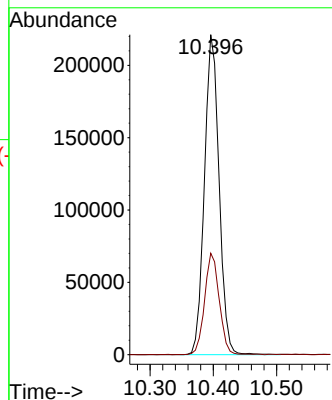
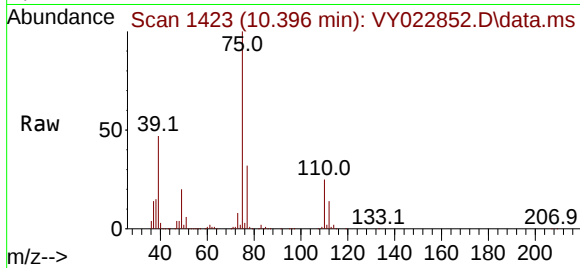
#53  
t-1,3-Dichloropropene  
Concen: 54.134 ug/l  
RT: 10.396 min Scan# 1423  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 356934  
Ion Ratio Lower Upper  
75 100  
77 31.7 26.5 39.7

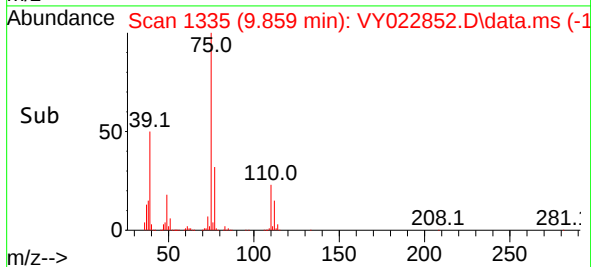
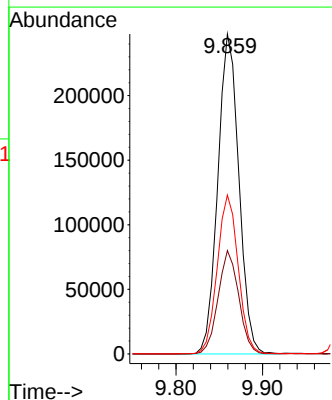
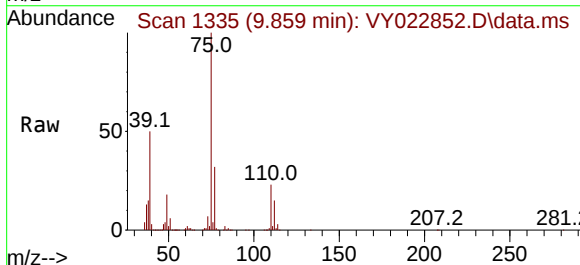
Manual Integrations  
APPROVED

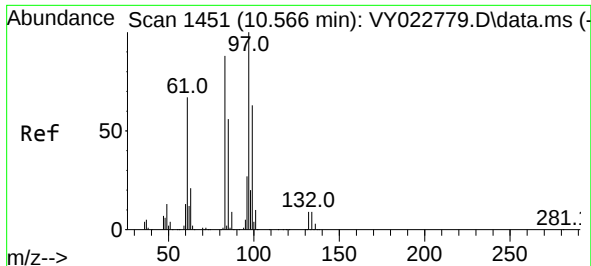
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#54  
cis-1,3-Dichloropropene  
Concen: 54.776 ug/l  
RT: 9.859 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

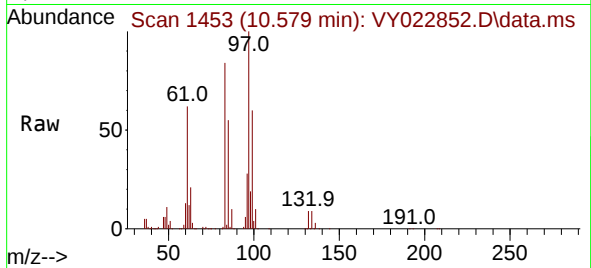
Tgt Ion: 75 Resp: 418765  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.3 37.9  
39 49.6 42.7 64.1





#55  
1,1,2-Trichloroethane  
Concen: 51.575 ug/l  
RT: 10.579 min Scan# 1453  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

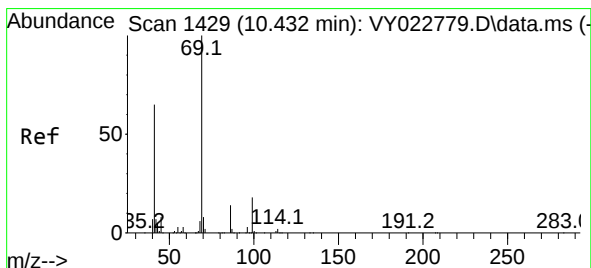
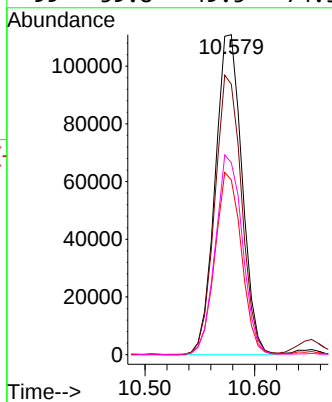
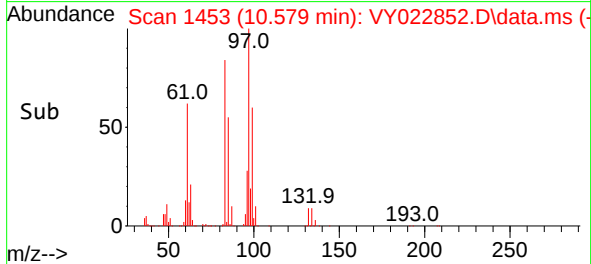
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 97 Resp: 18979  
Ion Ratio Lower Upper  
97 100  
83 84.5 68.1 102.1  
85 54.6 48.2 72.2  
99 59.8 49.5 74.3

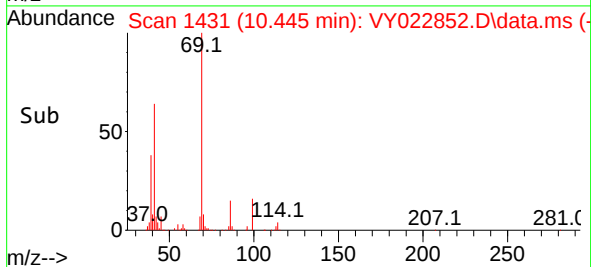
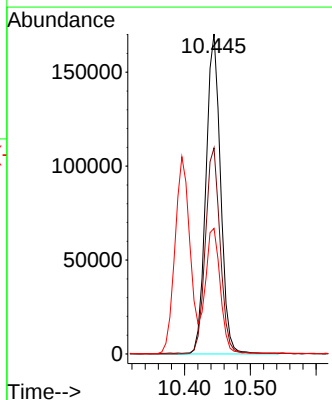
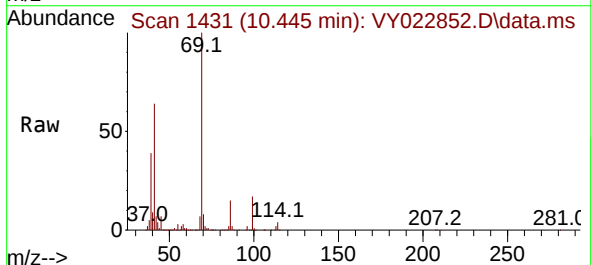
Manual Integrations  
APPROVED

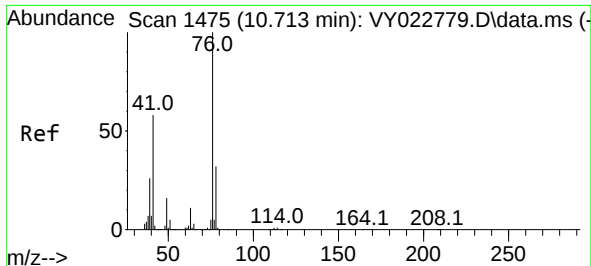
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#56  
Ethyl methacrylate  
Concen: 53.214 ug/l  
RT: 10.445 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

Tgt Ion: 69 Resp: 263457  
Ion Ratio Lower Upper  
69 100  
41 64.4 52.2 78.2  
39 39.6 36.7 55.1





#57

1,3-Dichloropropane

Concen: 51.652 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 331629

Ion Ratio Lower Upper

76 100

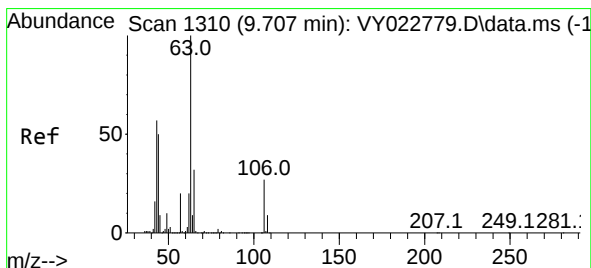
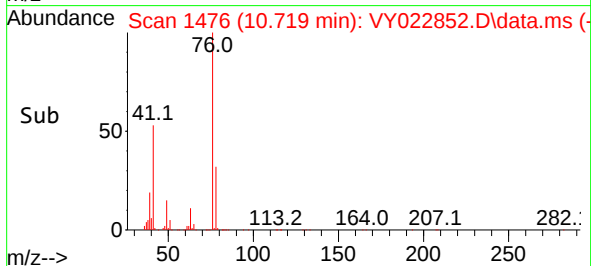
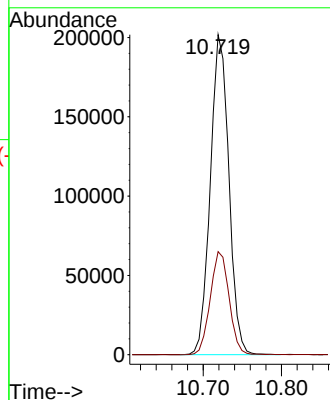
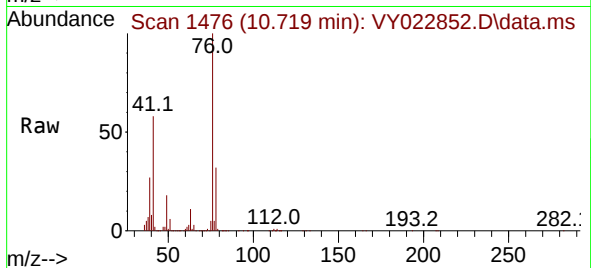
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#58

2-Chloroethyl Vinyl ether

Concen: 232.634 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY022852.D

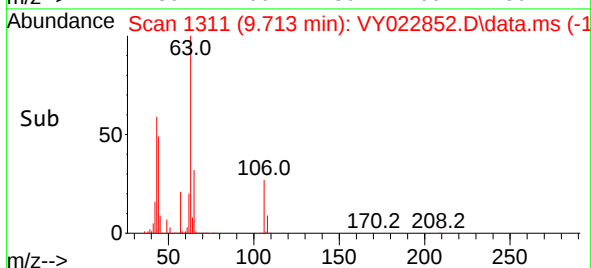
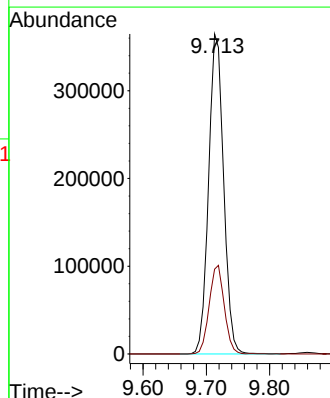
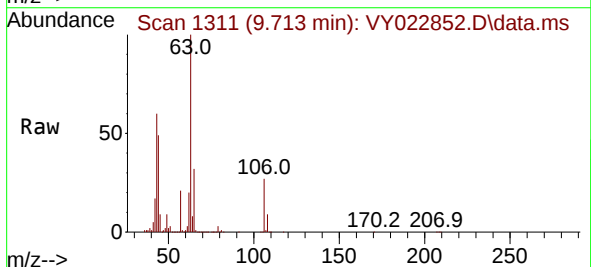
Acq: 27 Jun 2025 11:00

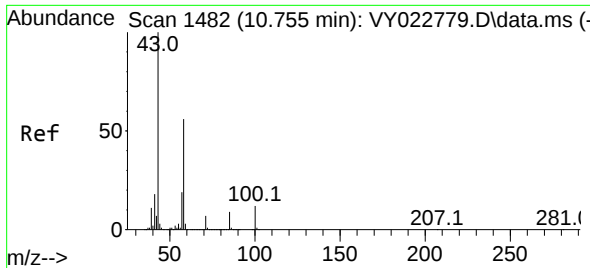
Tgt Ion: 63 Resp: 602327

Ion Ratio Lower Upper

63 100

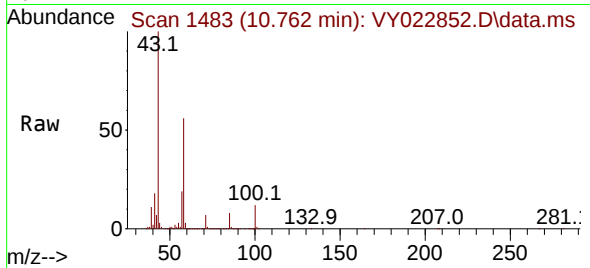
106 27.8 21.6 32.4





#59  
2-Hexanone  
Concen: 264.626 ug/l  
RT: 10.762 min Scan# 1483  
Delta R.T. -0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

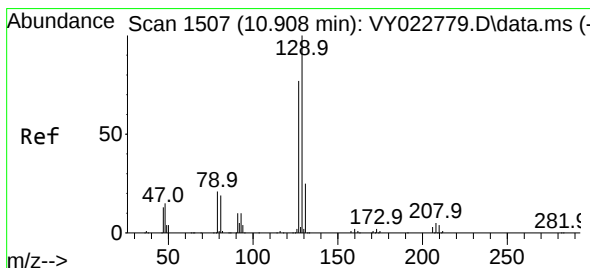
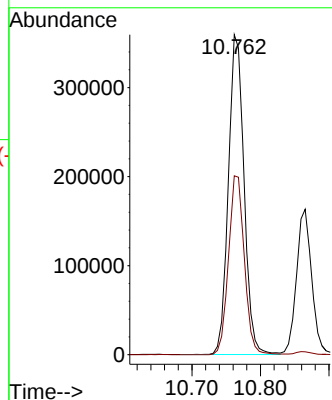
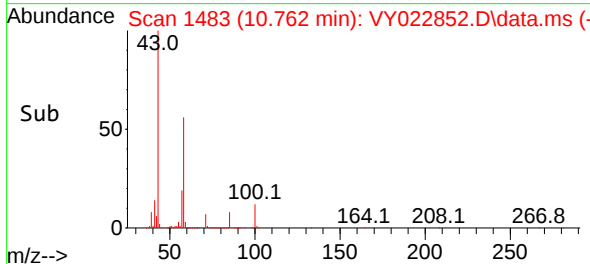
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 57046  
Ion Ratio Lower Upper  
43 100  
58 56.6 27.3 81.8

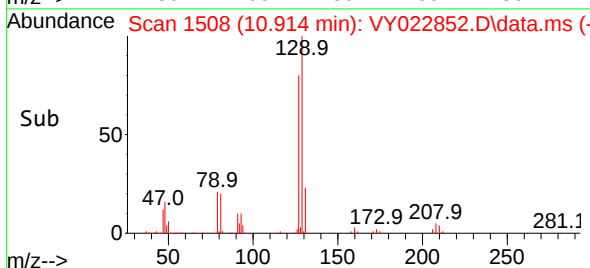
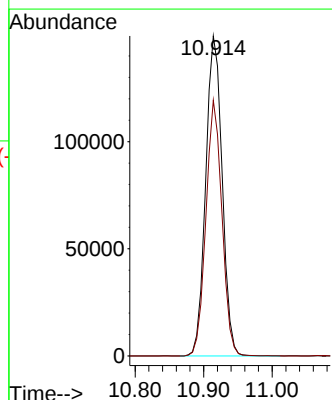
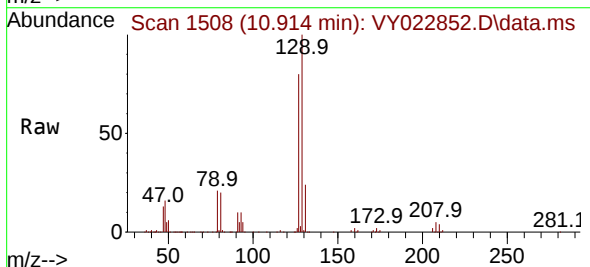
Manual Integrations  
APPROVED

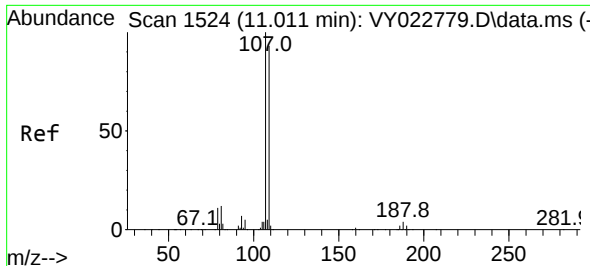
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#60  
Dibromochloromethane  
Concen: 52.562 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

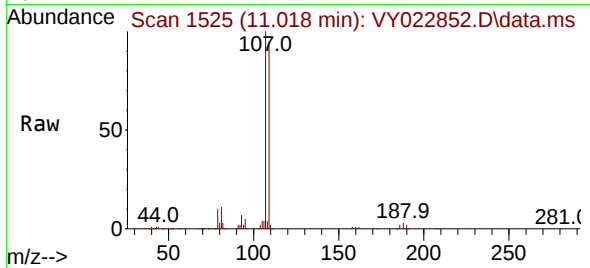
Tgt Ion:129 Resp: 249840  
Ion Ratio Lower Upper  
129 100  
127 77.9 39.1 117.2





#61  
1,2-Dibromoethane  
Concen: 51.159 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

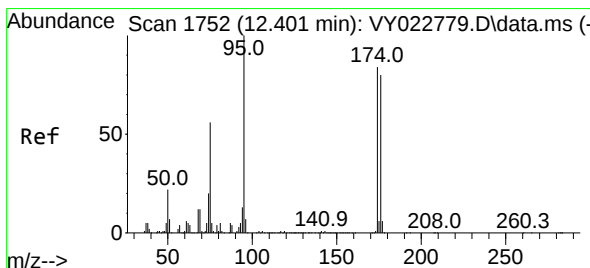
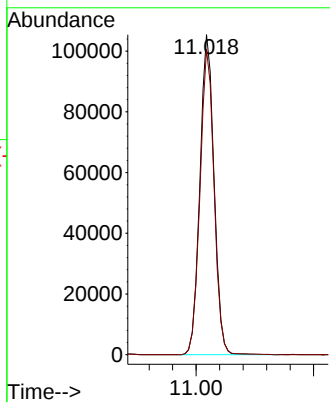
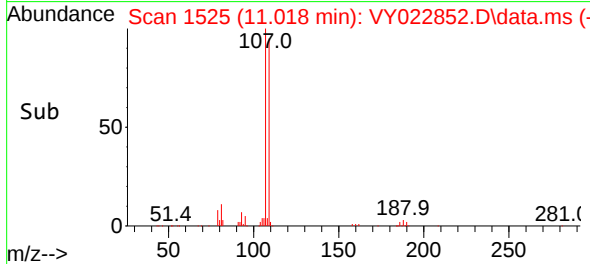
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



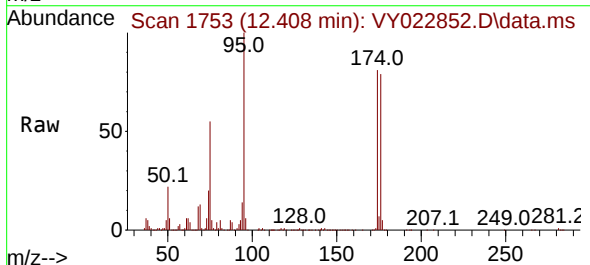
Tgt Ion:107 Resp: 176170  
Ion Ratio Lower Upper  
107 100  
109 95.0 77.7 116.5

Manual Integrations  
APPROVED

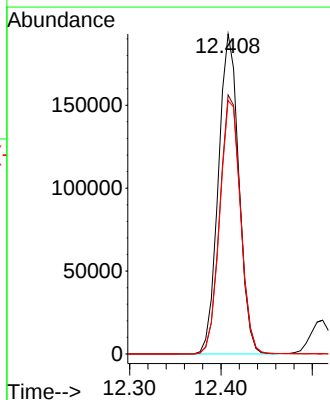
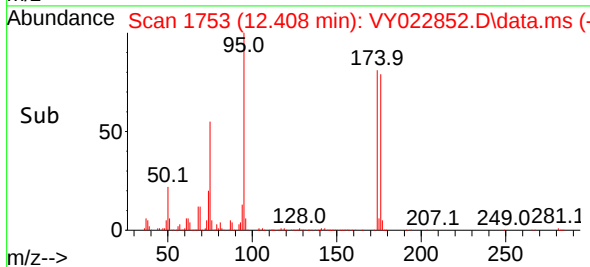
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025

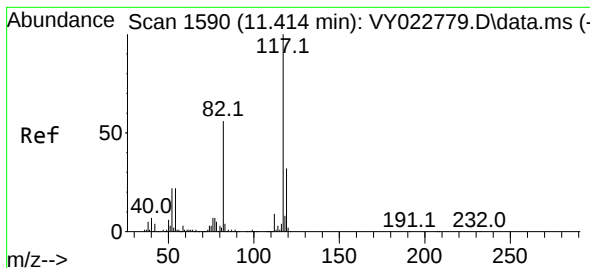


#62  
4-Bromofluorobenzene  
Concen: 51.374 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



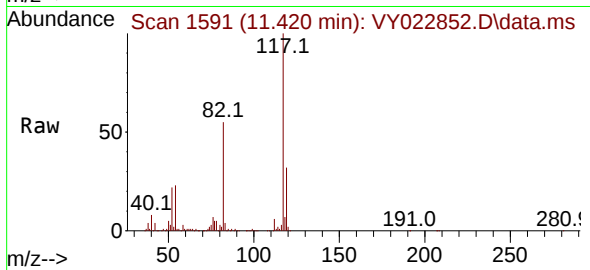
Tgt Ion: 95 Resp: 300791  
Ion Ratio Lower Upper  
95 100  
174 81.8 0.0 170.0  
176 80.1 0.0 166.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.420 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

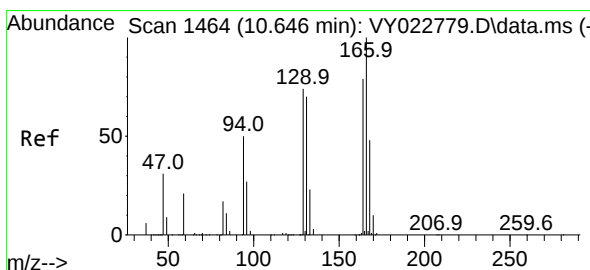
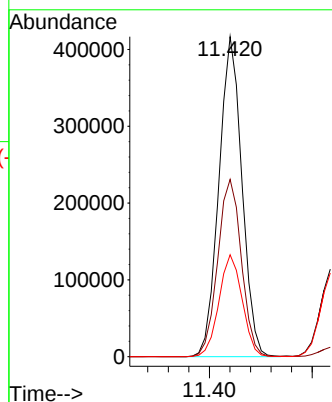
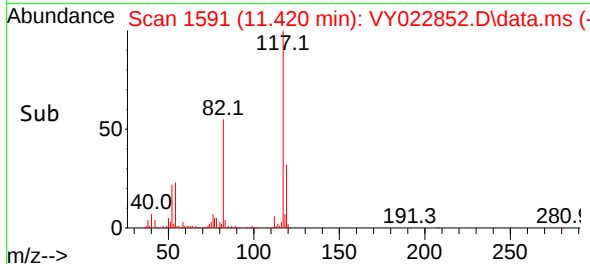
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



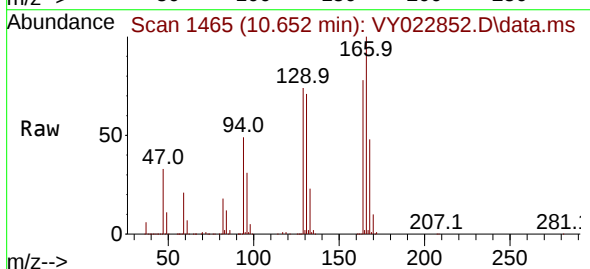
Tgt Ion:117 Resp: 647658  
Ion Ratio Lower Upper  
117 100  
82 55.4 44.6 66.8  
119 31.8 25.4 38.0

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APPROVED

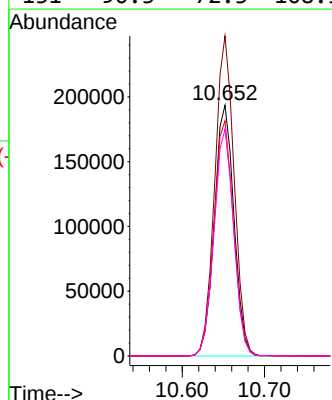
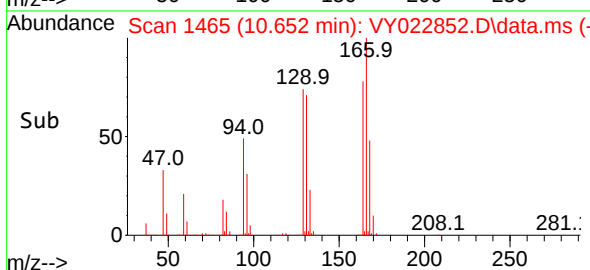
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025

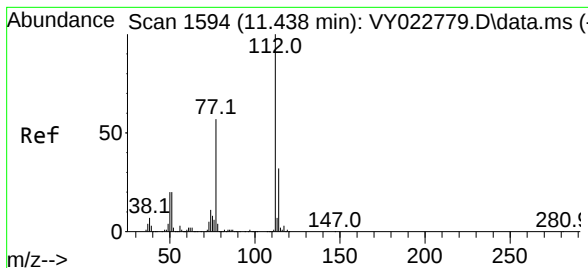


#64  
Tetrachloroethene  
Concen: 52.422 ug/l  
RT: 10.652 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



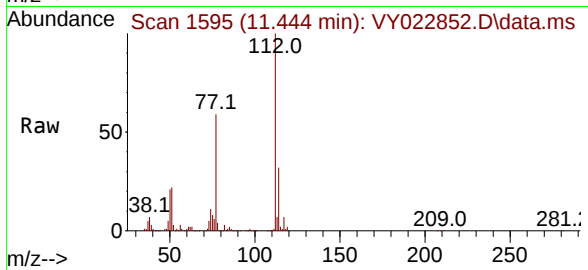
Tgt Ion:164 Resp: 320739  
Ion Ratio Lower Upper  
164 100  
166 127.6 104.0 156.0  
129 93.8 74.5 111.7  
131 90.3 72.3 108.5





#65  
Chlorobenzene  
Concen: 55.109 ug/l  
RT: 11.444 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

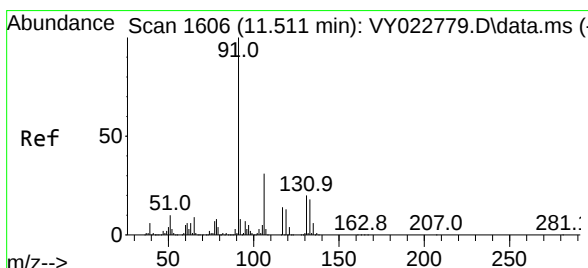
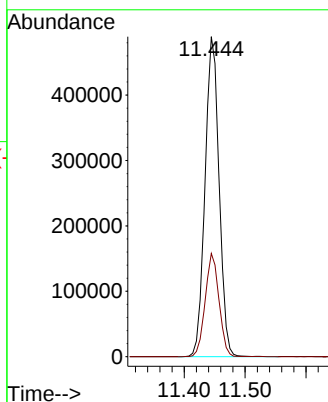
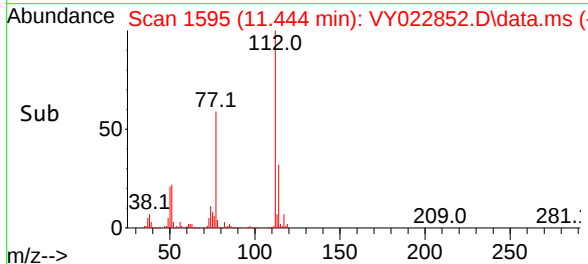
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



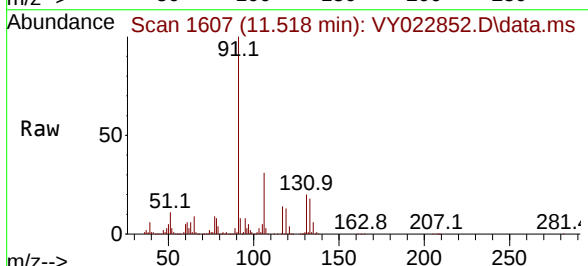
Tgt Ion:112 Resp: 784258  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.0 37.6

Manual Integrations  
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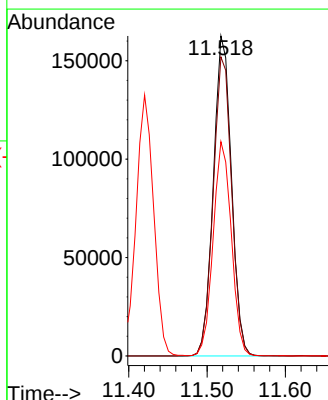
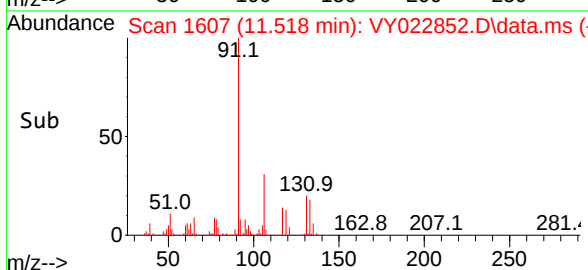
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025

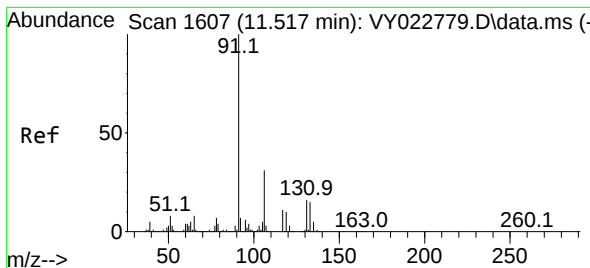


#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.277 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



Tgt Ion:131 Resp: 261622  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.3 141.8  
119 67.3 33.1 99.3





#67

Ethyl Benzene

Concen: 57.349 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 143395

Ion Ratio Lower Upper

91 100

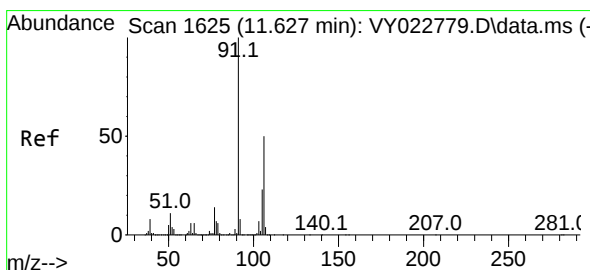
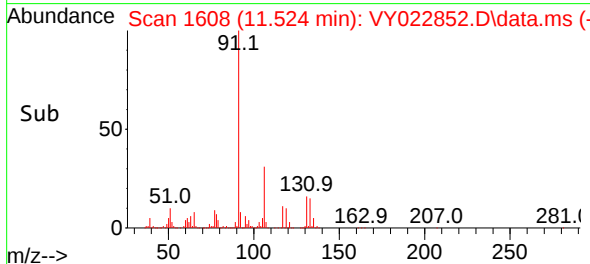
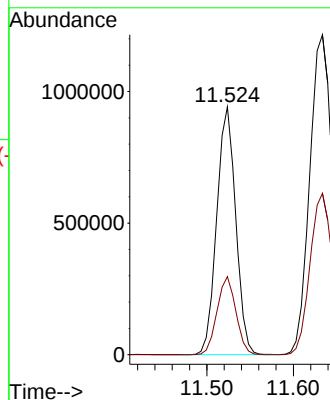
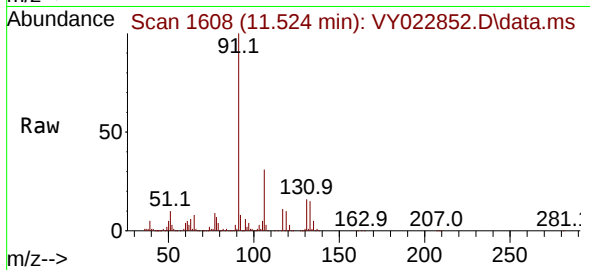
106 31.5 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#68

m/p-Xylenes

Concen: 114.501 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY022852.D

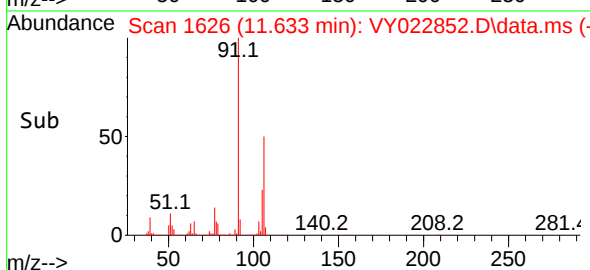
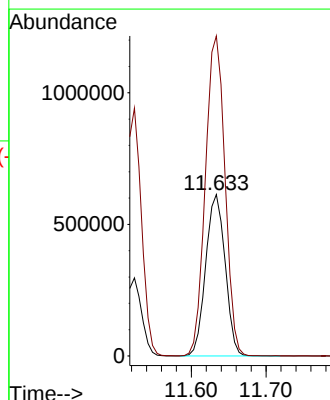
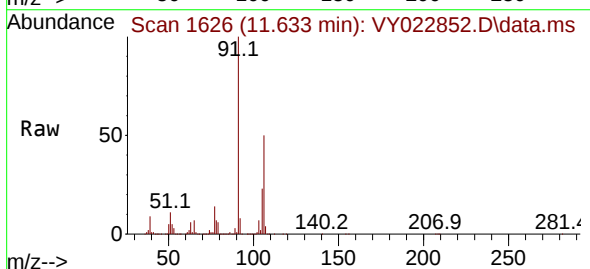
Acq: 27 Jun 2025 11:00

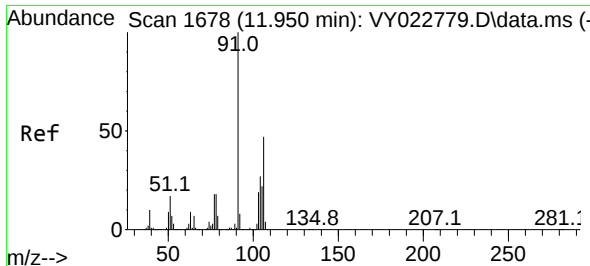
Tgt Ion:106 Resp: 1106722

Ion Ratio Lower Upper

106 100

91 199.9 159.4 239.0





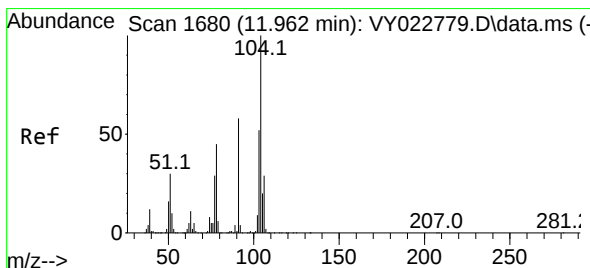
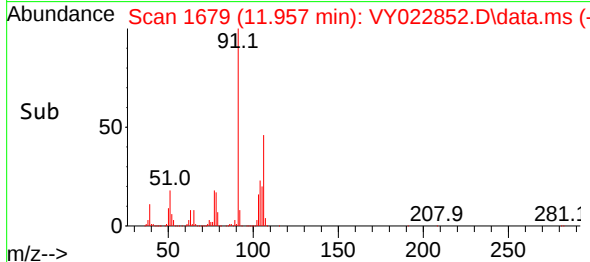
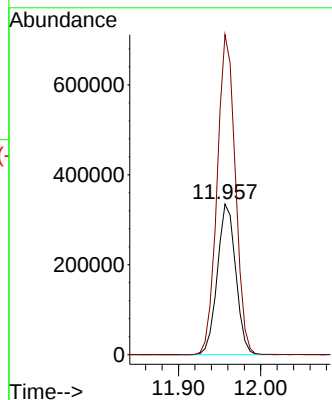
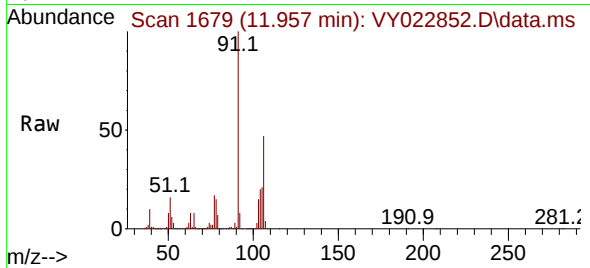
#69  
o-Xylene  
Concen: 57.206 ug/l  
RT: 11.957 min Scan# 1678  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 52100  
Ion Ratio Lower Upper  
106 100  
91 210.4 105.8 317.3

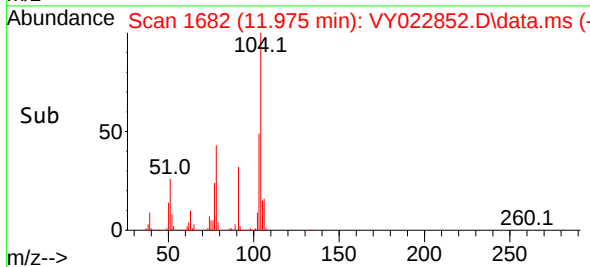
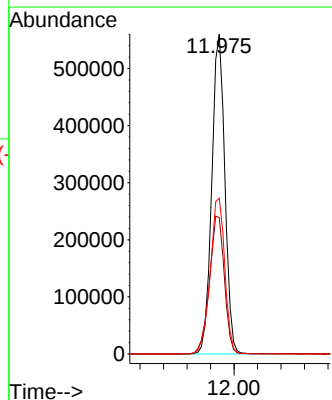
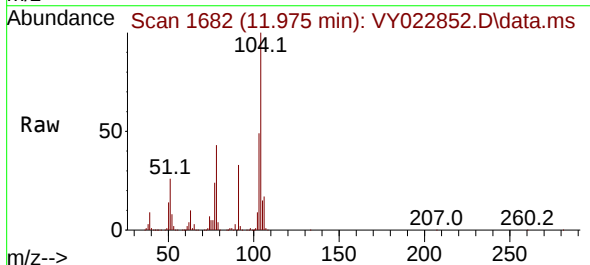
Manual Integrations  
APPROVED

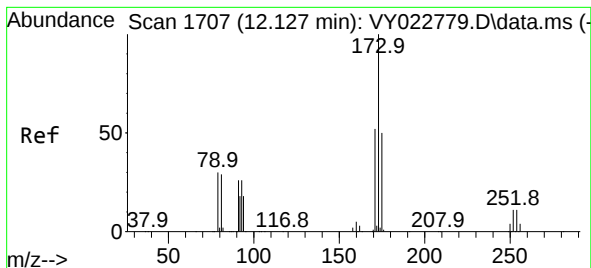
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#70  
Styrene  
Concen: 56.850 ug/l  
RT: 11.975 min Scan# 1682  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

Tgt Ion:104 Resp: 867264  
Ion Ratio Lower Upper  
104 100  
78 49.0 39.5 59.3  
103 54.2 44.1 66.1





#71

Bromoform

Concen: 50.812 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 136379

Ion Ratio Lower Upper

173 100

175 48.9 23.8 71.5

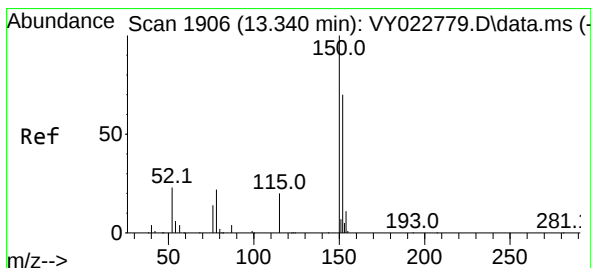
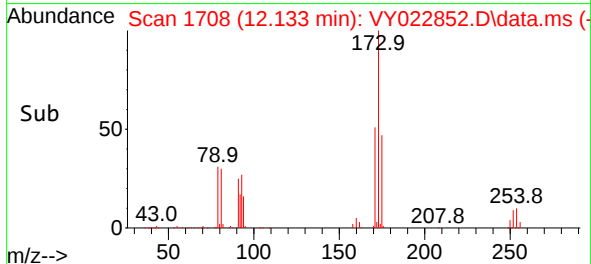
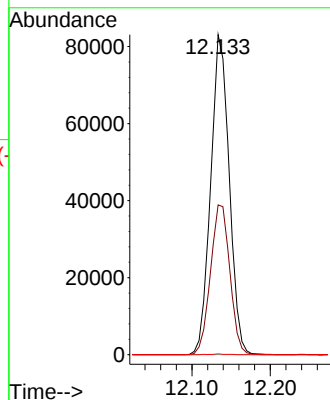
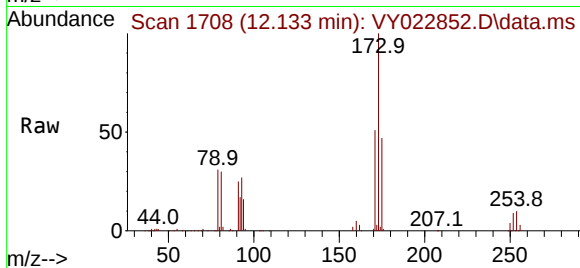
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

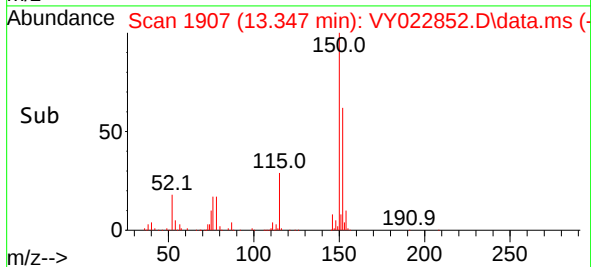
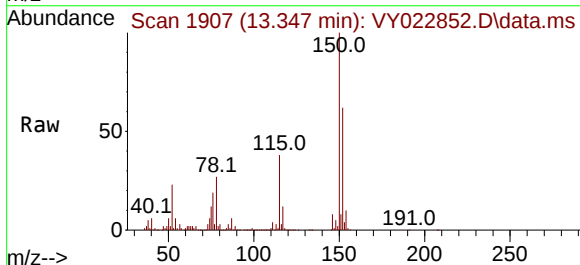
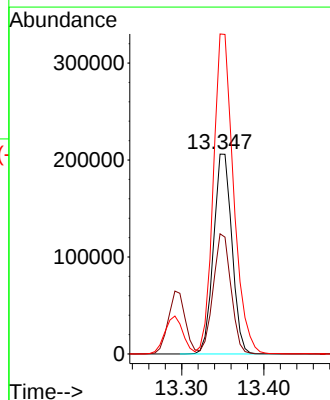
Tgt Ion:152 Resp: 319930

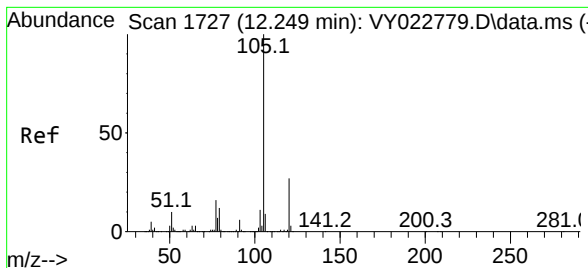
Ion Ratio Lower Upper

152 100

115 58.1 28.9 86.7

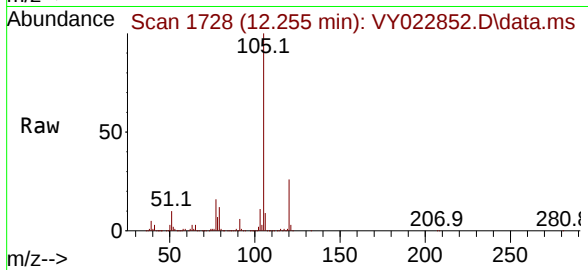
150 176.1 0.0 349.6





#73  
Isopropylbenzene  
Concen: 57.218 ug/l  
RT: 12.255 min Scan# 1727  
Delta R.T. -0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

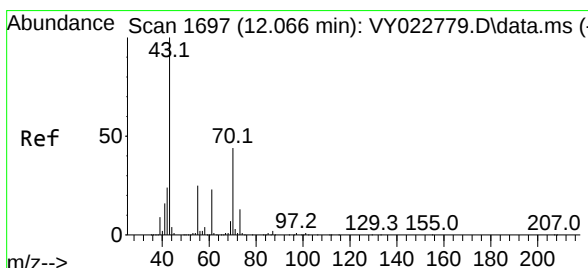
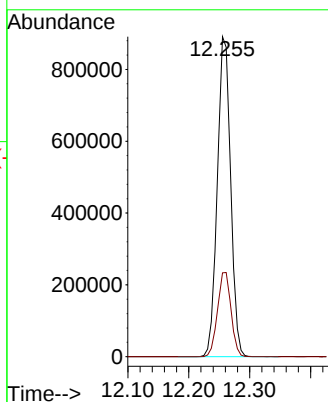
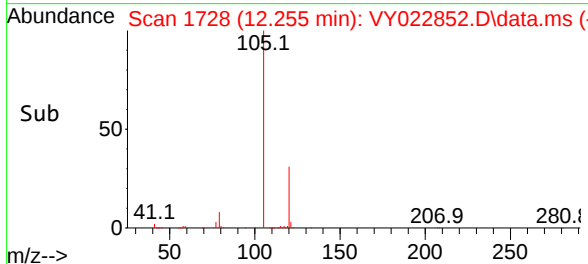
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



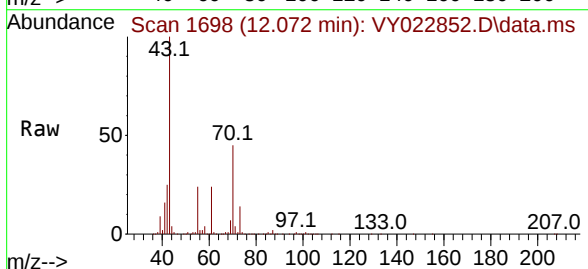
Tgt Ion:105 Resp: 135382  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.0 38.9

Manual Integrations  
APPROVED

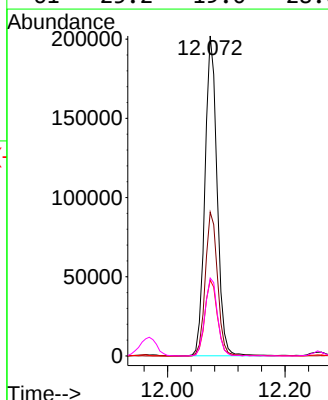
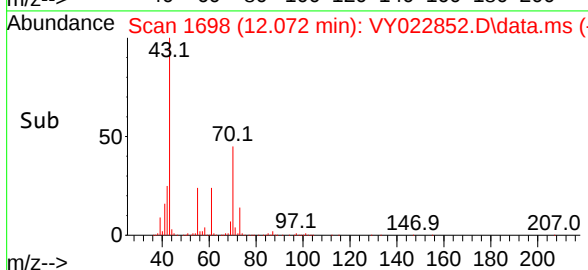
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025

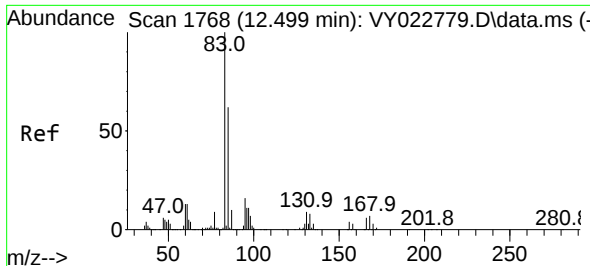


#74  
N-ethyl acetate  
Concen: 54.475 ug/l  
RT: 12.072 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



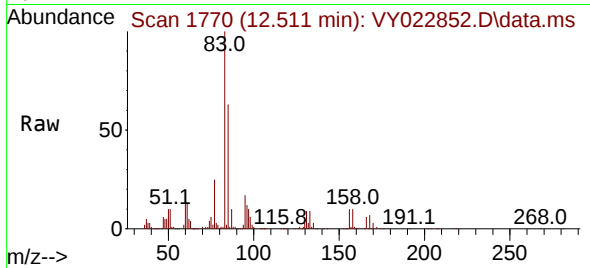
Tgt Ion: 43 Resp: 289318  
Ion Ratio Lower Upper  
43 100  
70 45.3 34.2 51.2  
55 24.5 18.2 27.4  
61 25.2 19.0 28.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 52.163 ug/l  
RT: 12.511 min Scan# 1770  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

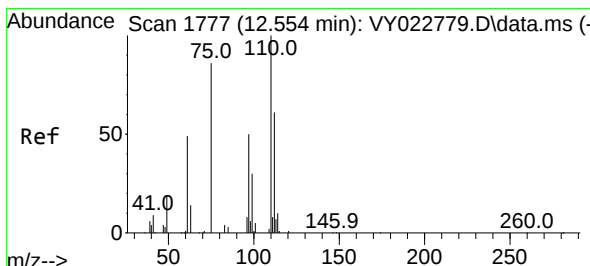
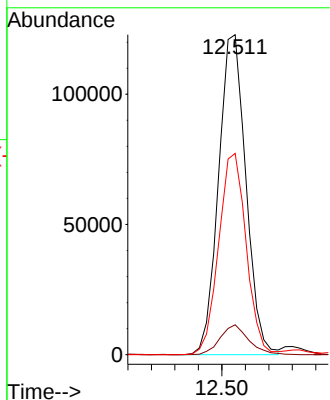
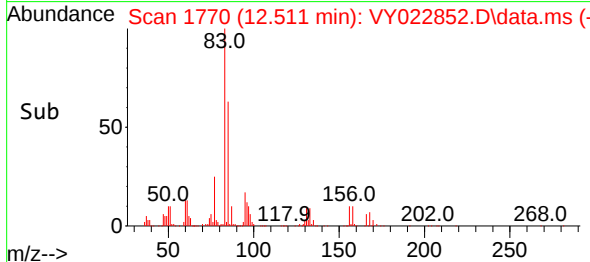
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



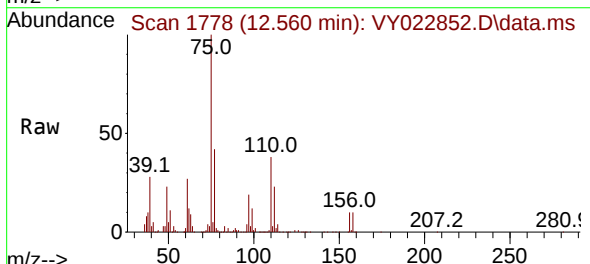
Tgt Ion: 83 Resp: 198918  
Ion Ratio Lower Upper  
83 100  
131 9.7 4.9 14.7  
85 63.3 32.6 97.8

Manual Integrations  
APPROVED

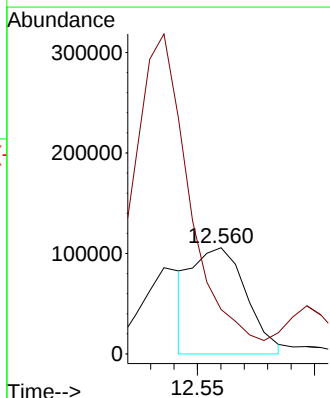
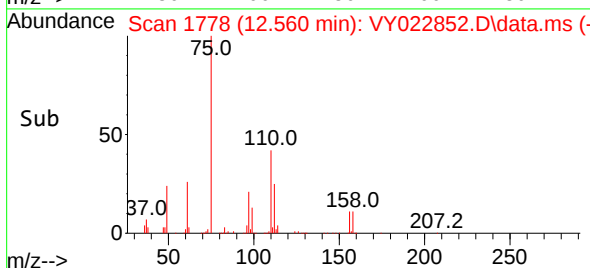
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025

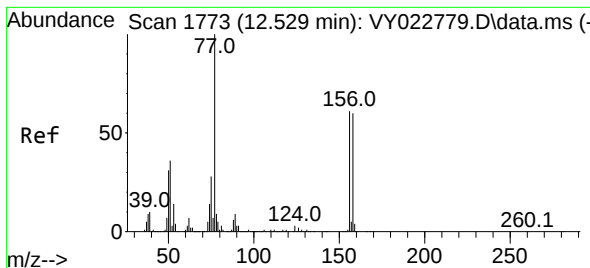


#76  
1,2,3-Trichloropropane  
Concen: 51.833 ug/l m  
RT: 12.560 min Scan# 1778  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



Tgt Ion: 75 Resp: 169296  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.380 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

Instrument :

MSVOA\_Y

ClientSampleId :

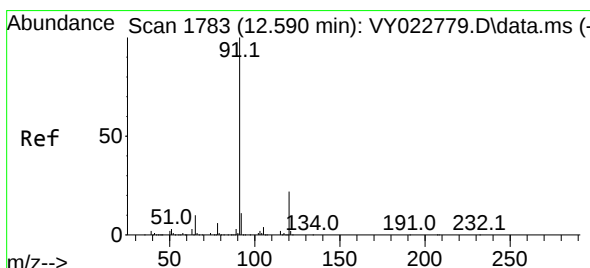
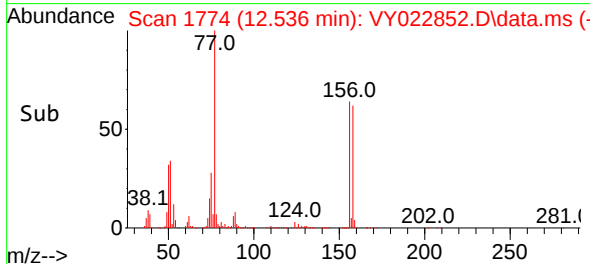
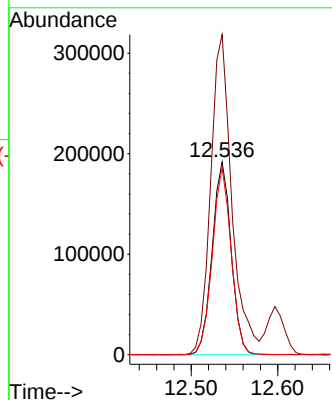
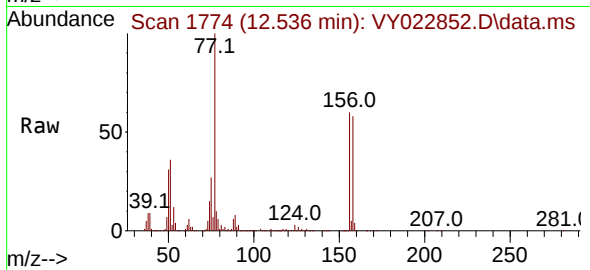
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 291644 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 185.1 | 94.0  | 282.1  |
| 158       | 96.3  | 48.2  | 144.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#78

n-propylbenzene

Concen: 57.659 ug/l

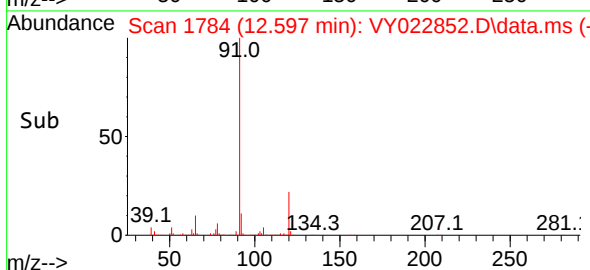
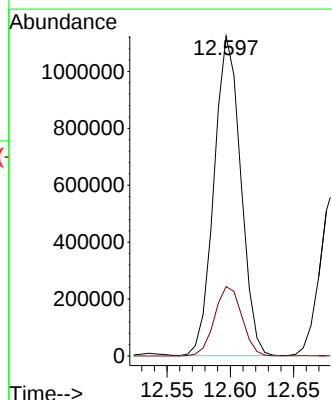
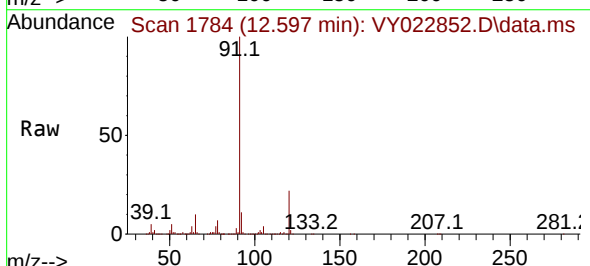
RT: 12.597 min Scan# 1784

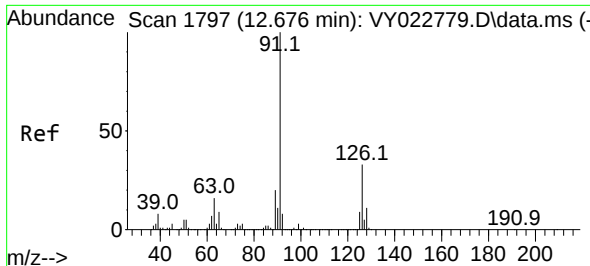
Delta R.T. 0.000 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 91    | Resp: | 1647162 |
| Ion Ratio | Lower | Upper |         |
| 91        | 100   |       |         |
| 120       | 22.2  | 10.8  | 32.4    |





#79

2-Chlorotoluene

Concen: 56.701 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 915158

Ion Ratio Lower Upper

91 100

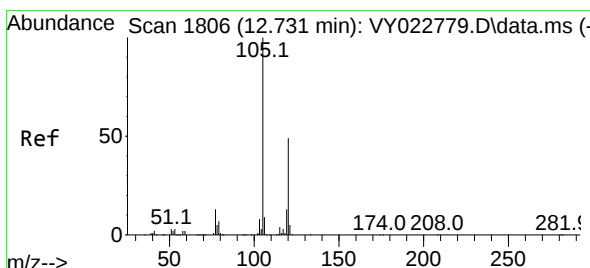
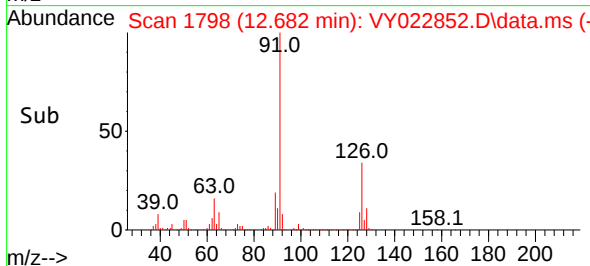
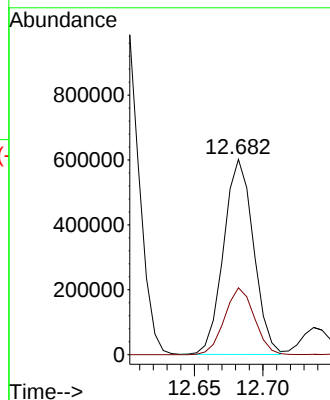
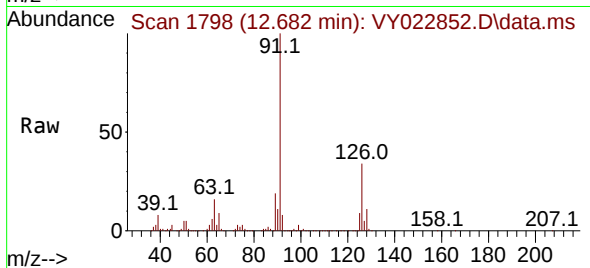
126 34.0 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#80

1,3,5-Trimethylbenzene

Concen: 57.619 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY022852.D

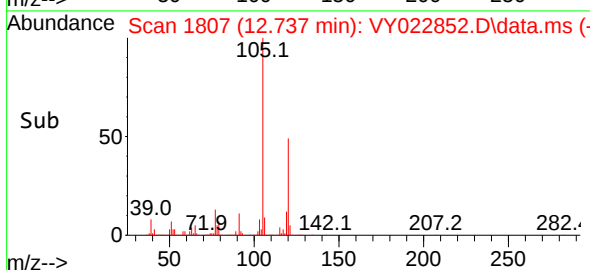
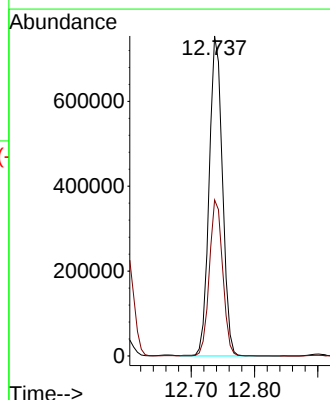
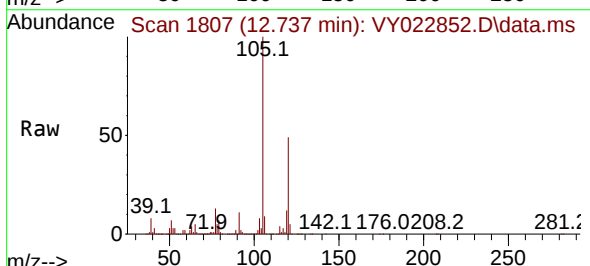
Acq: 27 Jun 2025 11:00

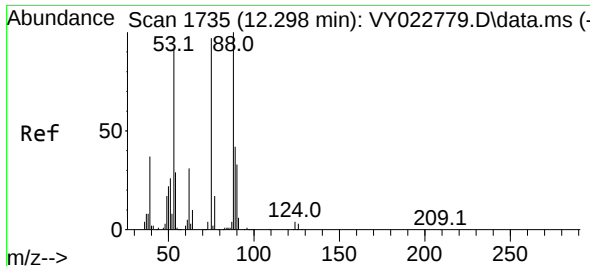
Tgt Ion:105 Resp: 1100569

Ion Ratio Lower Upper

105 100

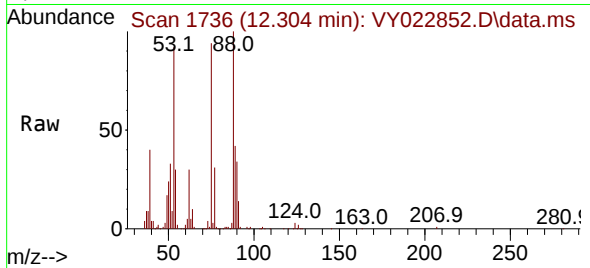
120 48.9 24.1 72.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 54.677 ug/l  
RT: 12.304 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

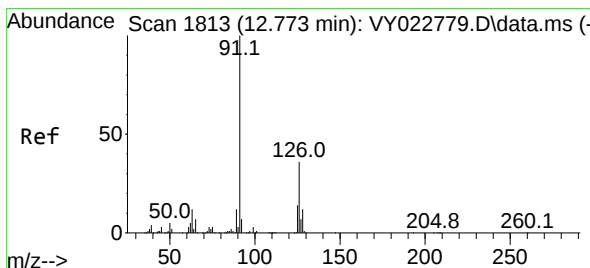
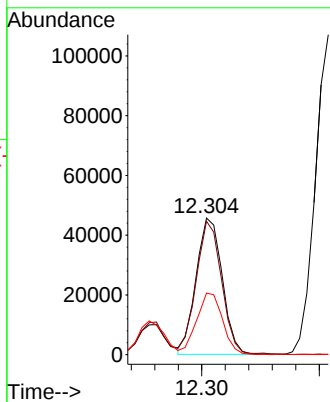
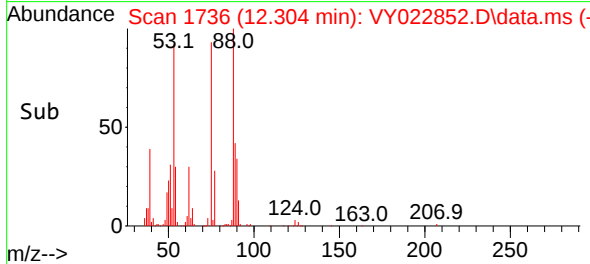
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 70688  
Ion Ratio Lower Upper  
75 100  
53 95.4 78.5 117.7  
89 45.0 35.7 53.5

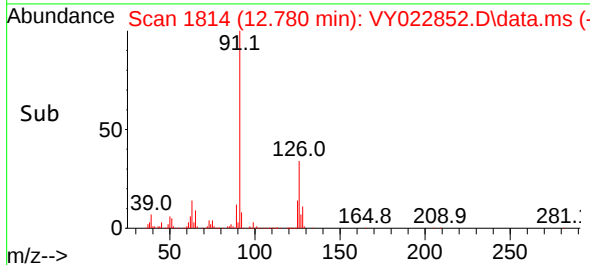
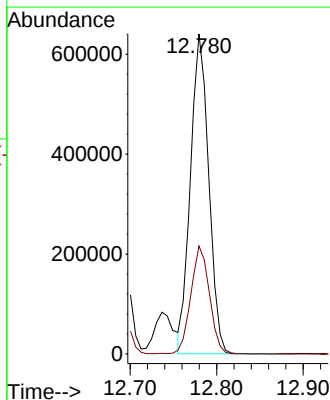
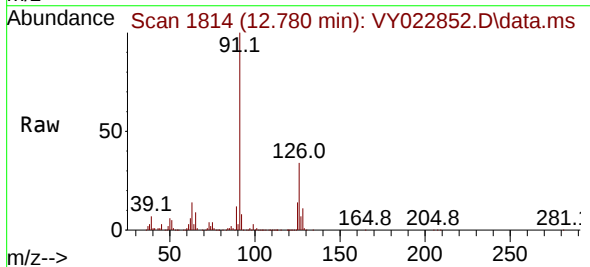
Manual Integrations  
APPROVED

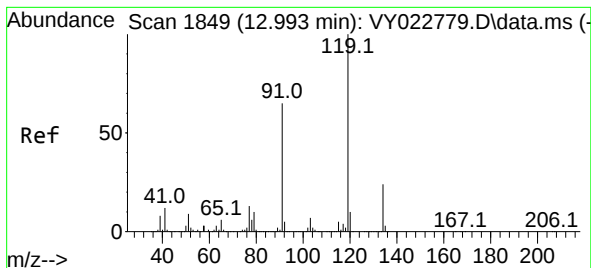
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#82  
4-Chlorotoluene  
Concen: 55.271 ug/l  
RT: 12.780 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

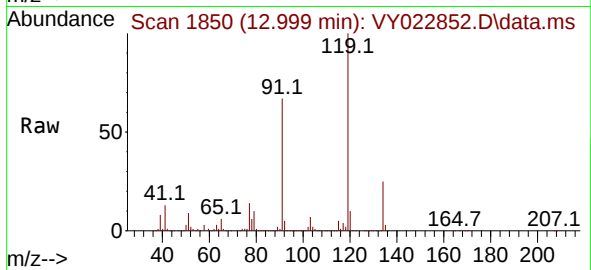
Tgt Ion: 91 Resp: 937032  
Ion Ratio Lower Upper  
91 100  
126 34.4 17.0 50.9





#83  
tert-Butylbenzene  
Concen: 57.725 ug/l  
RT: 12.999 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

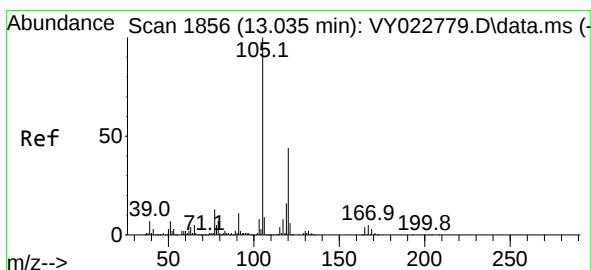
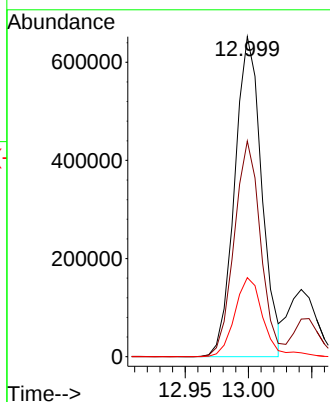
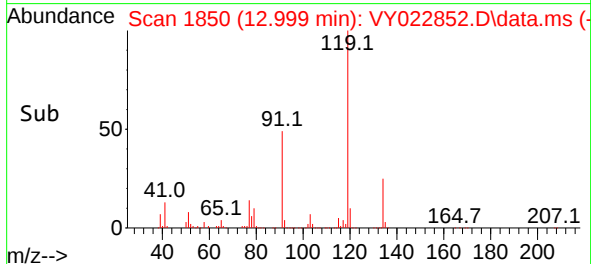
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



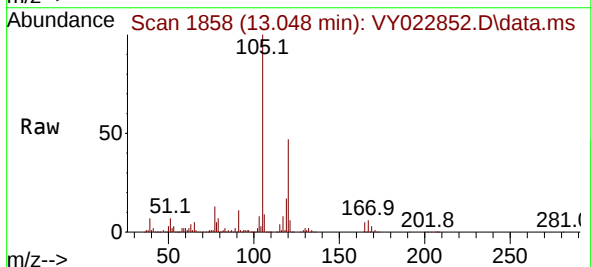
Tgt Ion:119 Resp: 972388  
Ion Ratio Lower Upper  
119 100  
91 66.3 32.1 96.3  
134 26.0 13.0 38.9

Manual Integrations  
APPROVED

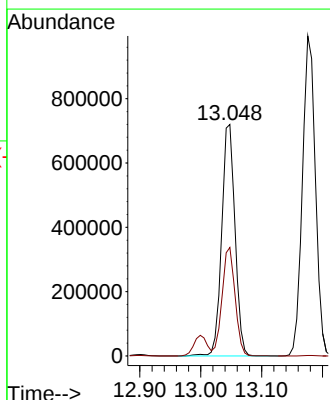
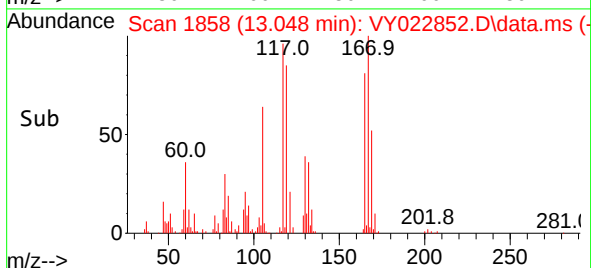
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025

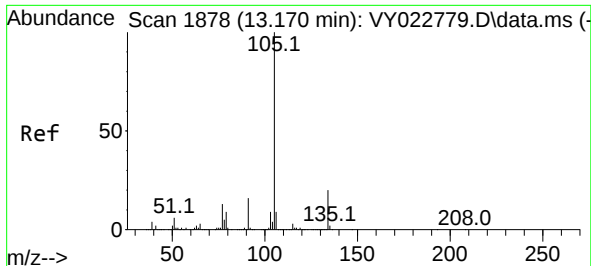


#84  
1,2,4-Trimethylbenzene  
Concen: 57.326 ug/l  
RT: 13.048 min Scan# 1858  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00



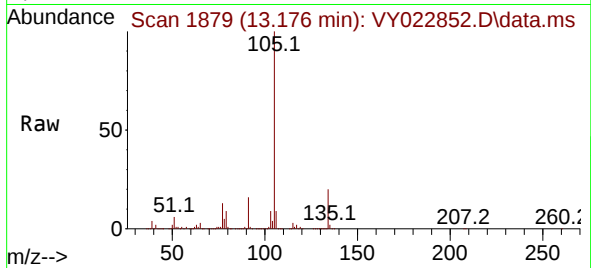
Tgt Ion:105 Resp: 1096265  
Ion Ratio Lower Upper  
105 100  
120 45.8 22.7 68.1





#85  
 sec-Butylbenzene  
 Concen: 58.026 ug/l  
 RT: 13.176 min Scan# 1878  
 Delta R.T. -0.000 min  
 Lab File: VY022852.D  
 Acq: 27 Jun 2025 11:00

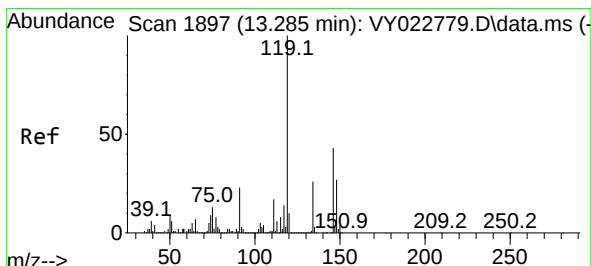
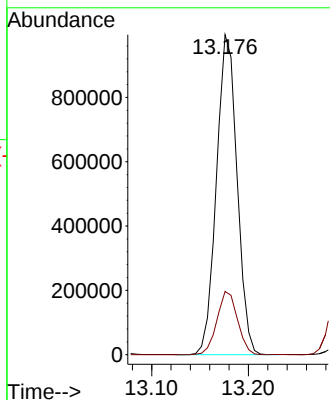
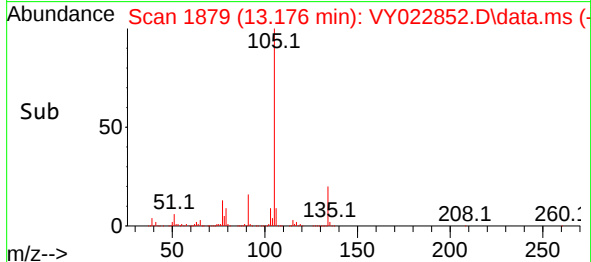
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



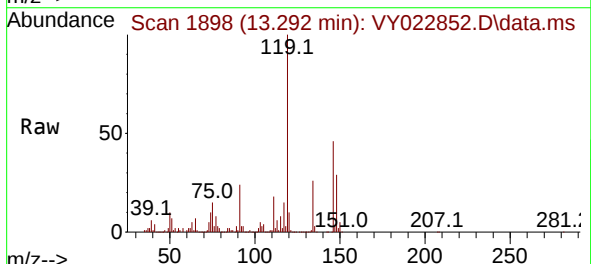
Tgt Ion:105 Resp: 147066  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.7 28.9

Manual Integrations  
 APPROVED

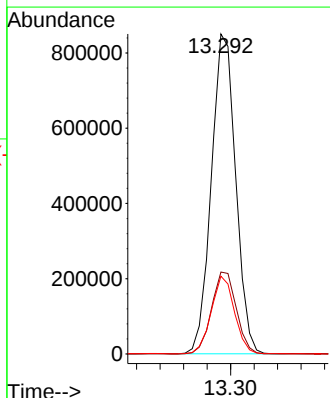
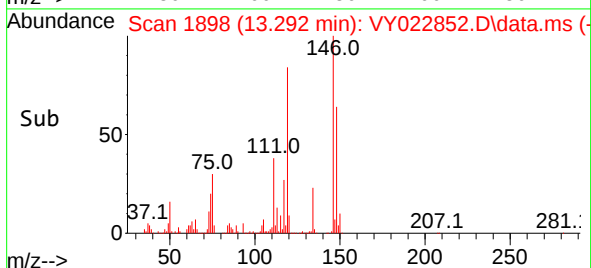
Reviewed By :Mahesh Dadoda 06/30/2025  
 Supervised By :Semsettin Yesilyurt 06/30/2025

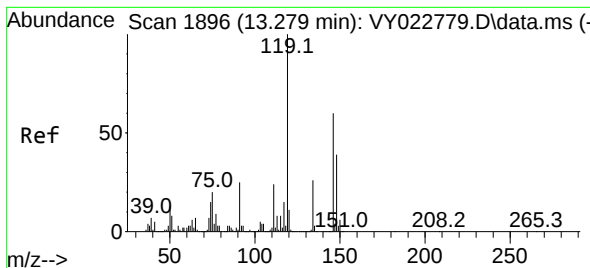


#86  
 p-Isopropyltoluene  
 Concen: 58.084 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. -0.000 min  
 Lab File: VY022852.D  
 Acq: 27 Jun 2025 11:00



Tgt Ion:119 Resp: 1225077  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.1 39.1  
 91 23.2 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 55.305 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 59569

Ion Ratio Lower Upper

146 100

111 39.7 20.1 60.2

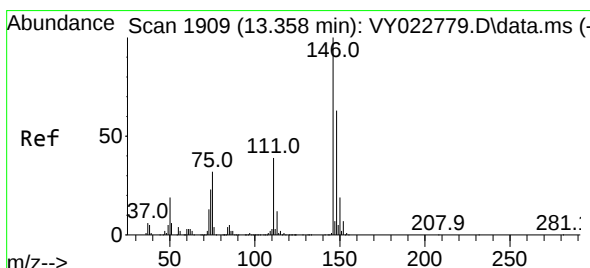
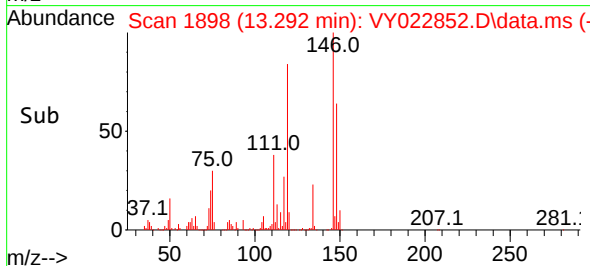
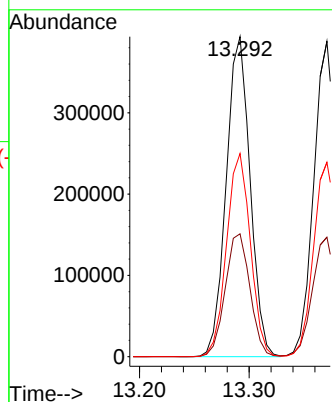
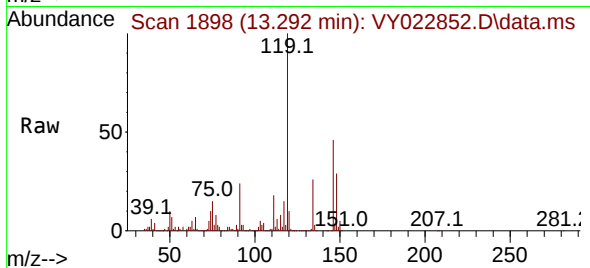
148 63.4 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#88

1,4-Dichlorobenzene

Concen: 54.410 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

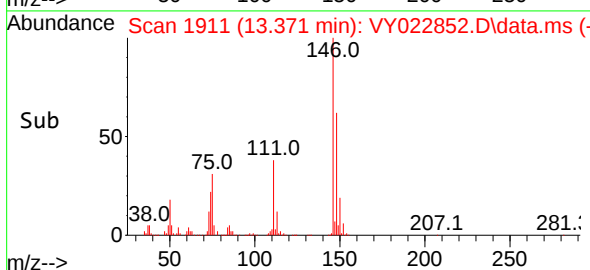
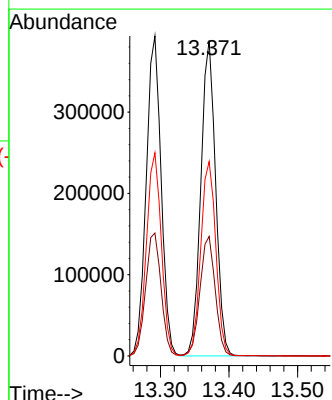
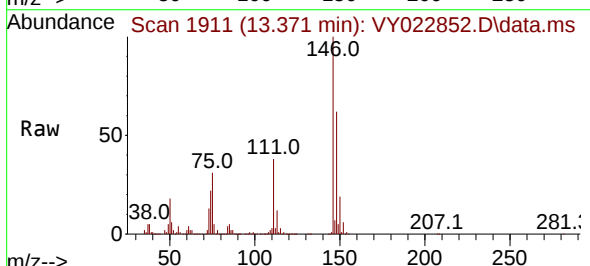
Tgt Ion:146 Resp: 582146

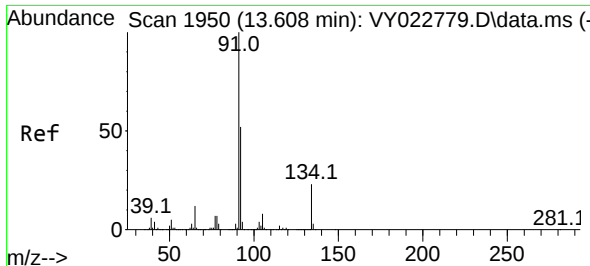
Ion Ratio Lower Upper

146 100

111 39.0 19.4 58.2

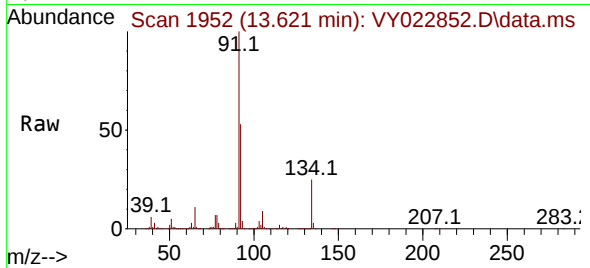
148 63.0 31.6 94.8





#89  
n-Butylbenzene  
Concen: 58.089 ug/l  
RT: 13.621 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

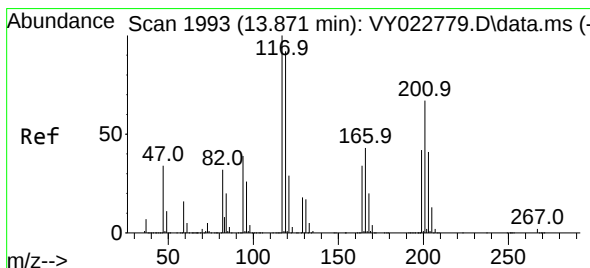
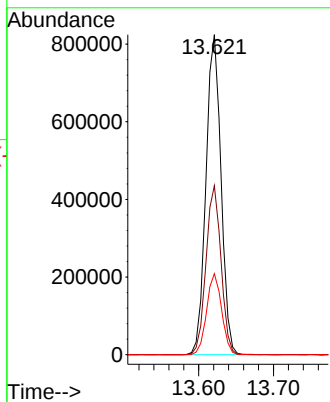
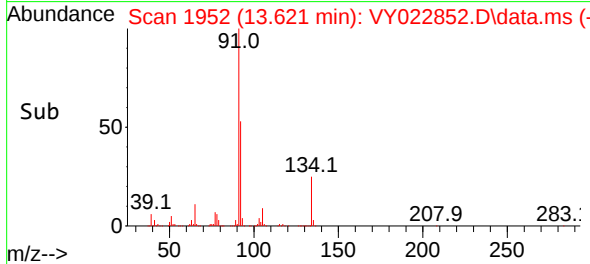
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 1152458  
Ion Ratio Lower Upper  
91 100  
92 52.7 25.9 77.8  
134 25.2 12.0 36.1

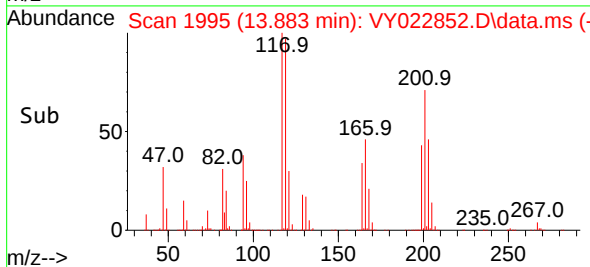
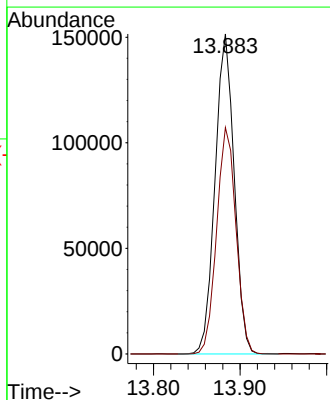
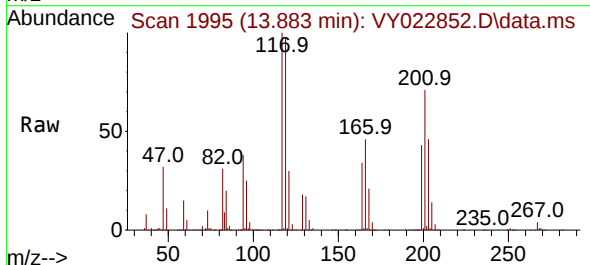
Manual Integrations  
APPROVED

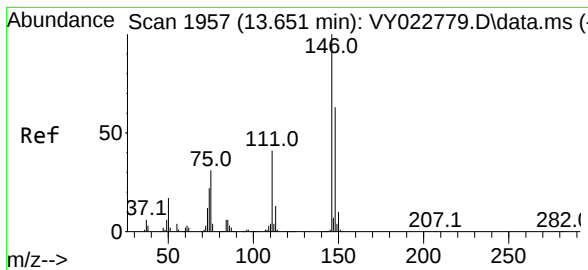
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#90  
Hexachloroethane  
Concen: 55.395 ug/l  
RT: 13.883 min Scan# 1995  
Delta R.T. 0.000 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

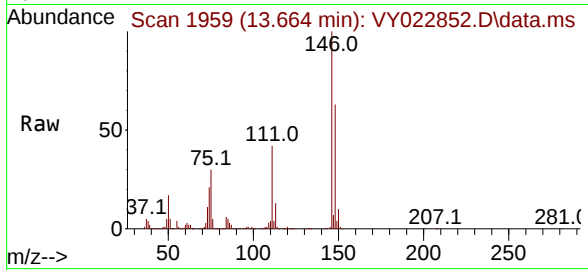
Tgt Ion:117 Resp: 232705  
Ion Ratio Lower Upper  
117 100  
201 71.5 34.0 102.0





#91  
1,2-Dichlorobenzene  
Concen: 53.591 ug/l  
RT: 13.664 min Scan# 1959  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

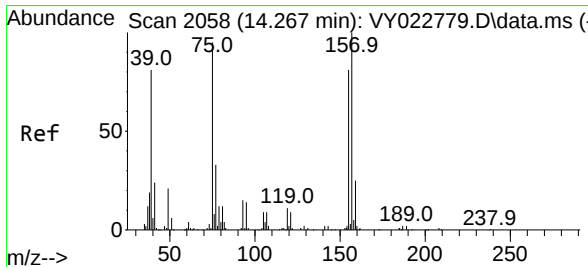
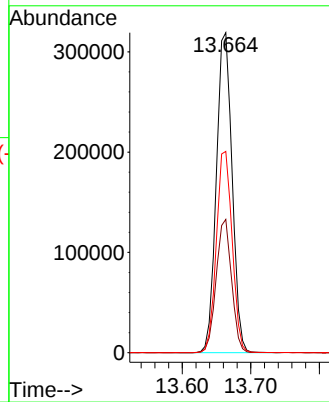
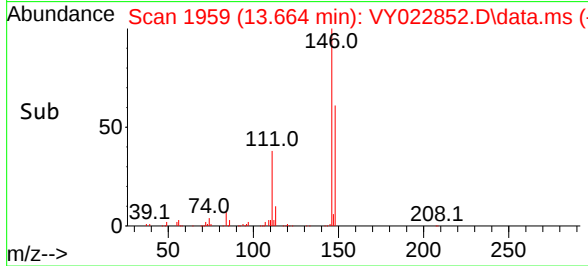
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 508692  
Ion Ratio Lower Upper  
146 100  
111 40.9 20.2 60.6  
148 63.1 31.4 94.0

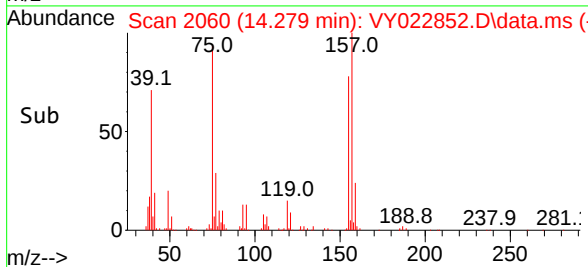
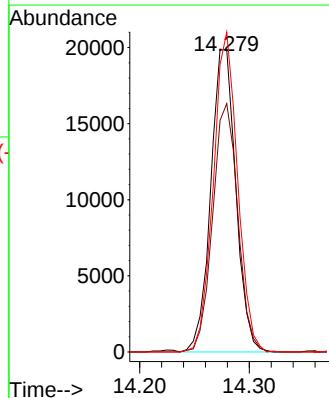
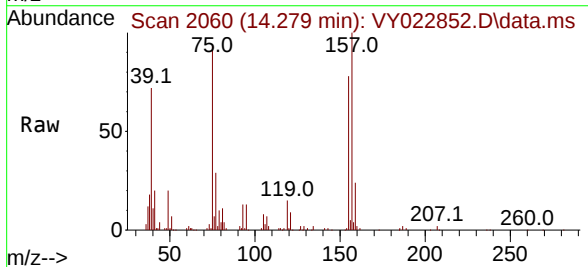
Manual Integrations  
APPROVED

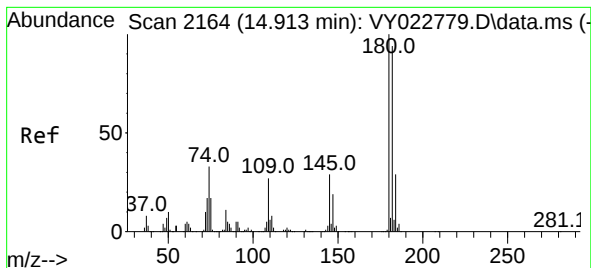
Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.816 ug/l  
RT: 14.279 min Scan# 2060  
Delta R.T. 0.006 min  
Lab File: VY022852.D  
Acq: 27 Jun 2025 11:00

Tgt Ion: 75 Resp: 31568  
Ion Ratio Lower Upper  
75 100  
155 82.4 39.9 119.6  
157 102.3 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 51.771 ug/l

RT: 14.919 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 277450

Ion Ratio Lower Upper

180 100

182 93.8 48.4 145.3

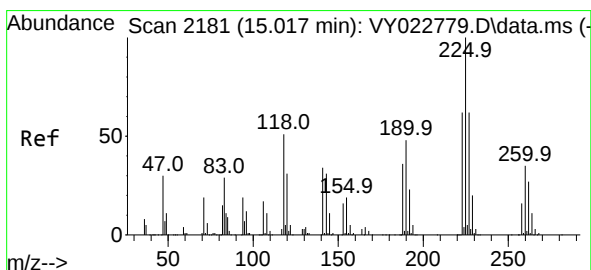
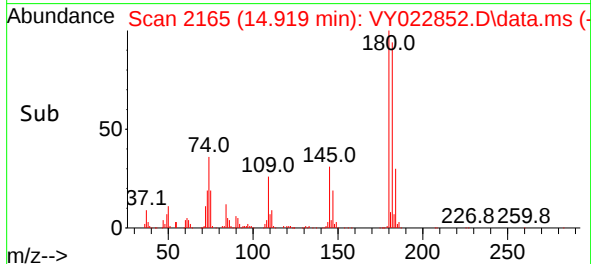
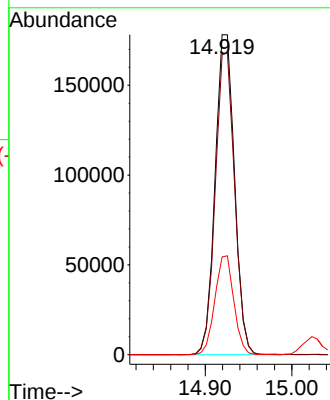
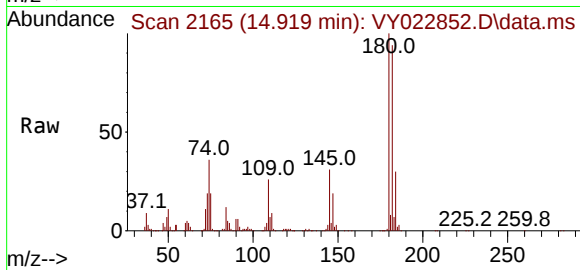
145 30.2 15.5 46.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025

Supervised By :Semsettin Yesilyurt 06/30/2025



#94

Hexachlorobutadiene

Concen: 51.179 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

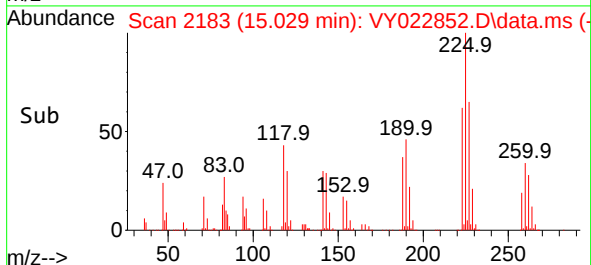
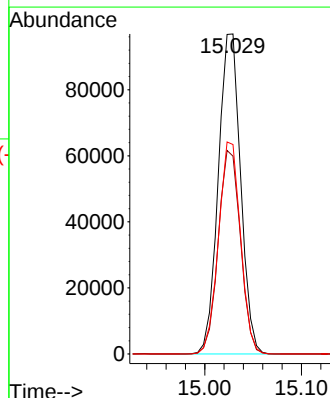
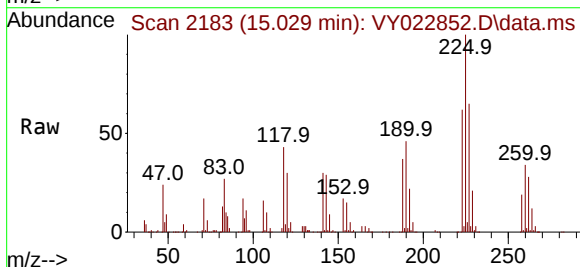
Tgt Ion:225 Resp: 155100

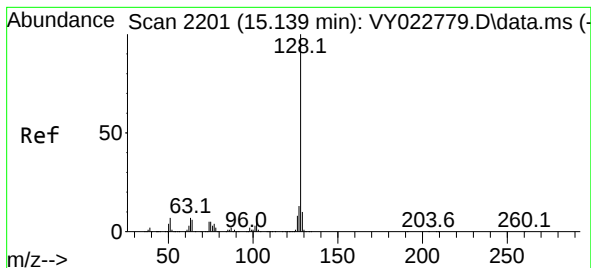
Ion Ratio Lower Upper

225 100

223 63.2 32.5 97.4

227 65.3 32.3 96.9





#95

Naphthalene

Concen: 50.246 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

Instrument :

MSVOA\_Y

ClientSampleId :

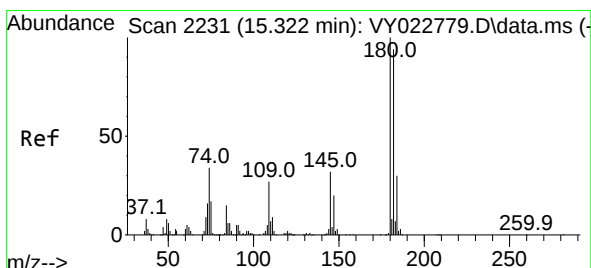
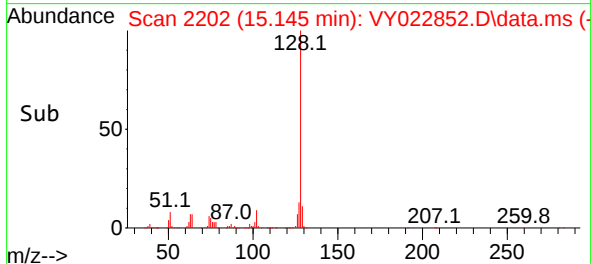
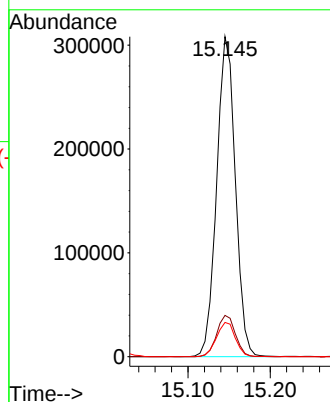
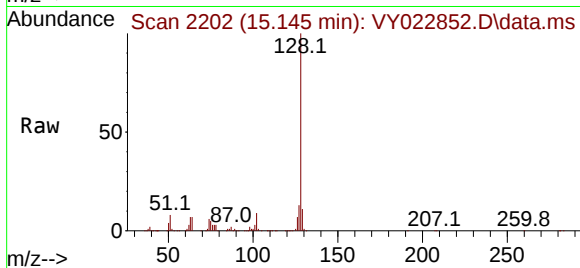
VSTDCCC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 48695 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 13.0  | 10.4  | 15.6  |
| 129       | 10.9  | 8.9   | 13.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2025  
Supervised By :Semsettin Yesilyurt 06/30/2025



#96

1,2,3-Trichlorobenzene

Concen: 49.589 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY022852.D

Acq: 27 Jun 2025 11:00

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 229649 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.4  | 47.1  | 141.3  |
| 145       | 31.1  | 15.2  | 45.6   |

