

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY012725\  
 Data File : VY020936.D  
 Acq On : 27 Jan 2025 09:06  
 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 01/28/2025  
 Supervised By :Semsettin Yesilyurt 01/28/2025

Quant Time: Jan 28 01:07:58 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012425S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 25 01:12:18 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.725  | 168  | 282457   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.627  | 114  | 407197   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.426 | 117  | 343290   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.358 | 152  | 166155   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.079  | 65    | 121205   | 53.820   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 107.640% |
| 35) Dibromofluoromethane    | 7.652  | 113   | 128673   | 55.044   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 110.080% |
| 50) Toluene-d8              | 10.121 | 98    | 501358   | 55.293   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 110.580% |
| 62) 4-Bromofluorobenzene    | 12.419 | 95    | 166513   | 55.179   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =    | 110.360% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.873 | 85  | 121968  | 57.091  | ug/l   | 97  |
| 3) Chloromethane             | 2.080 | 50  | 93806   | 59.036  | ug/l   | 100 |
| 4) Vinyl Chloride            | 2.220 | 62  | 101204  | 58.439  | ug/l   | 99  |
| 5) Bromomethane              | 2.616 | 94  | 67224   | 57.312  | ug/l   | 100 |
| 6) Chloroethane              | 2.750 | 64  | 60488   | 59.535  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 3.080 | 101 | 215840  | 58.661  | ug/l   | 100 |
| 8) Diethyl Ether             | 3.470 | 74  | 65786   | 58.174  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 3.836 | 101 | 140381  | 57.822  | ug/l   | 99  |
| 10) Methyl Iodide            | 4.025 | 142 | 166096  | 57.406  | ug/l   | 100 |
| 11) Tert butyl alcohol       | 4.878 | 59  | 38824   | 223.319 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 3.811 | 96  | 133926  | 58.412  | ug/l   | 96  |
| 13) Acrolein                 | 3.671 | 56  | 70092   | 297.402 | ug/l   | 96  |
| 14) Allyl chloride           | 4.403 | 41  | 188855  | 59.015  | ug/l   | 99  |
| 15) Acrylonitrile            | 5.085 | 53  | 128340  | 288.714 | ug/l   | 99  |
| 16) Acetone                  | 3.890 | 43  | 86452   | 283.333 | ug/l   | 99  |
| 17) Carbon Disulfide         | 4.128 | 76  | 413521  | 58.401  | ug/l   | 100 |
| 18) Methyl Acetate           | 4.409 | 43  | 62972   | 57.130  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 5.140 | 73  | 311301  | 58.620  | ug/l   | 95  |
| 20) Methylene Chloride       | 4.634 | 84  | 127942  | 56.380  | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene | 5.140 | 96  | 142849  | 57.786  | ug/l   | 99  |
| 22) Diisopropyl ether        | 6.036 | 45  | 379654  | 58.981  | ug/l   | 96  |
| 23) Vinyl Acetate            | 5.982 | 43  | 1052754 | 295.513 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 5.939 | 63  | 238346  | 58.413  | ug/l   | 99  |
| 25) 2-Butanone               | 6.908 | 43  | 146798  | 284.017 | ug/l   | 96  |
| 26) 2,2-Dichloropropane      | 6.902 | 77  | 228156  | 56.769  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 6.908 | 96  | 160743  | 57.617  | ug/l   | 100 |
| 28) Bromochloromethane       | 7.262 | 49  | 84627   | 51.533  | ug/l   | 100 |
| 29) Tetrahydrofuran          | 7.280 | 42  | 100575  | 291.972 | ug/l   | 99  |
| 30) Chloroform               | 7.439 | 83  | 249176  | 57.699  | ug/l   | 98  |
| 31) Cyclohexane              | 7.719 | 56  | 222016  | 55.361  | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 7.634 | 97  | 238705  | 56.985  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 7.853 | 75  | 190737  | 58.440  | ug/l   | 99  |
| 37) Ethyl Acetate            | 7.000 | 43  | 72114   | 56.949  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 7.835 | 117 | 228639  | 58.090  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.121 | 83  | 260292  | 58.909  | ug/l   | 99  |
| 40) Benzene                  | 8.097 | 78  | 557786  | 58.254  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY012725\  
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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jan 28 01:07:58 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012425S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 25 01:12:18 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025  
 Supervised By :Semsettin Yesilyurt 01/28/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.237  | 41   | 38030    | 56.852   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.170  | 62   | 139282   | 58.460   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.207  | 43   | 141459   | 58.911   | ug/l   | 100      |
| 44) Trichloroethene           | 8.877  | 130  | 150917   | 58.016   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.158  | 63   | 123414   | 58.391   | ug/l   | 100      |
| 46) Dibromomethane            | 9.243  | 93   | 70572    | 58.732   | ug/l   | 100      |
| 47) Bromodichloromethane      | 9.438  | 83   | 185325   | 57.966   | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.231  | 41   | 67003    | 59.152   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.249  | 88   | 13991    | 1130.869 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.011 | 43   | 353760   | 292.180  | ug/l   | 99       |
| 52) Toluene                   | 10.182 | 92   | 362533   | 58.871   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.408 | 75   | 172755   | 58.931   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.865  | 75   | 205363   | 58.669   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.584 | 97   | 94633    | 58.264   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.450 | 69   | 129135   | 60.666   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.731 | 76   | 161731   | 58.615   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.725  | 63   | 282944   | 292.868  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.773 | 43   | 233922   | 300.455  | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.926 | 129  | 133374   | 58.346   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.029 | 107  | 88558    | 57.005   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.658 | 164  | 139504   | 58.394   | ug/l   | 99       |
| 65) Chlorobenzene             | 11.456 | 112  | 388163   | 57.822   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.529 | 131  | 136923   | 57.398   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.529 | 91   | 685355   | 58.508   | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.639 | 106  | 525455   | 117.148  | ug/l   | 99       |
| 69) o-Xylene                  | 11.968 | 106  | 248101   | 59.216   | ug/l   | 100      |
| 70) Styrene                   | 11.980 | 104  | 410959   | 59.850   | ug/l   | 99       |
| 71) Bromoform                 | 12.145 | 173  | 80711    | 59.750   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.267 | 105  | 668680   | 58.433   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.084 | 43   | 120037   | 58.949   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.517 | 83   | 101834   | 57.195   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.572 | 75   | 76605m   | 65.208   | ug/l   |          |
| 77) Bromobenzene              | 12.547 | 156  | 151827   | 56.601   | ug/l   | 98       |
| 78) n-propylbenzene           | 12.608 | 91   | 781507   | 58.629   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.694 | 91   | 436598   | 57.750   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.749 | 105  | 539872   | 58.713   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.316 | 75   | 36438    | 59.924   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.791 | 91   | 451910   | 58.537   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.011 | 119  | 497809   | 58.695   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.053 | 105  | 529539   | 58.499   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.188 | 105  | 712269   | 58.904   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.303 | 119  | 603344   | 59.059   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.303 | 146  | 292758   | 56.994   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.383 | 146  | 290326   | 57.538   | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.633 | 91   | 538373   | 59.745   | ug/l   | 100      |
| 90) Hexachloroethane          | 13.895 | 117  | 118009   | 58.150   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.675 | 146  | 255038   | 57.308   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.291 | 75   | 14893    | 55.680   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 14.937 | 180  | 158069   | 59.043   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.035 | 225  | 103632   | 56.578   | ug/l   | 98       |
| 95) Naphthalene               | 15.157 | 128  | 253984   | 59.162   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.346 | 180  | 131457   | 58.446   | ug/l   | 100      |

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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 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025

Quant Time: Jan 28 01:07:58 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012425S.M  
Quant Title : SW846 8260  
QLast Update : Sat Jan 25 01:12:18 2025  
Response via : Initial Calibration

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

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

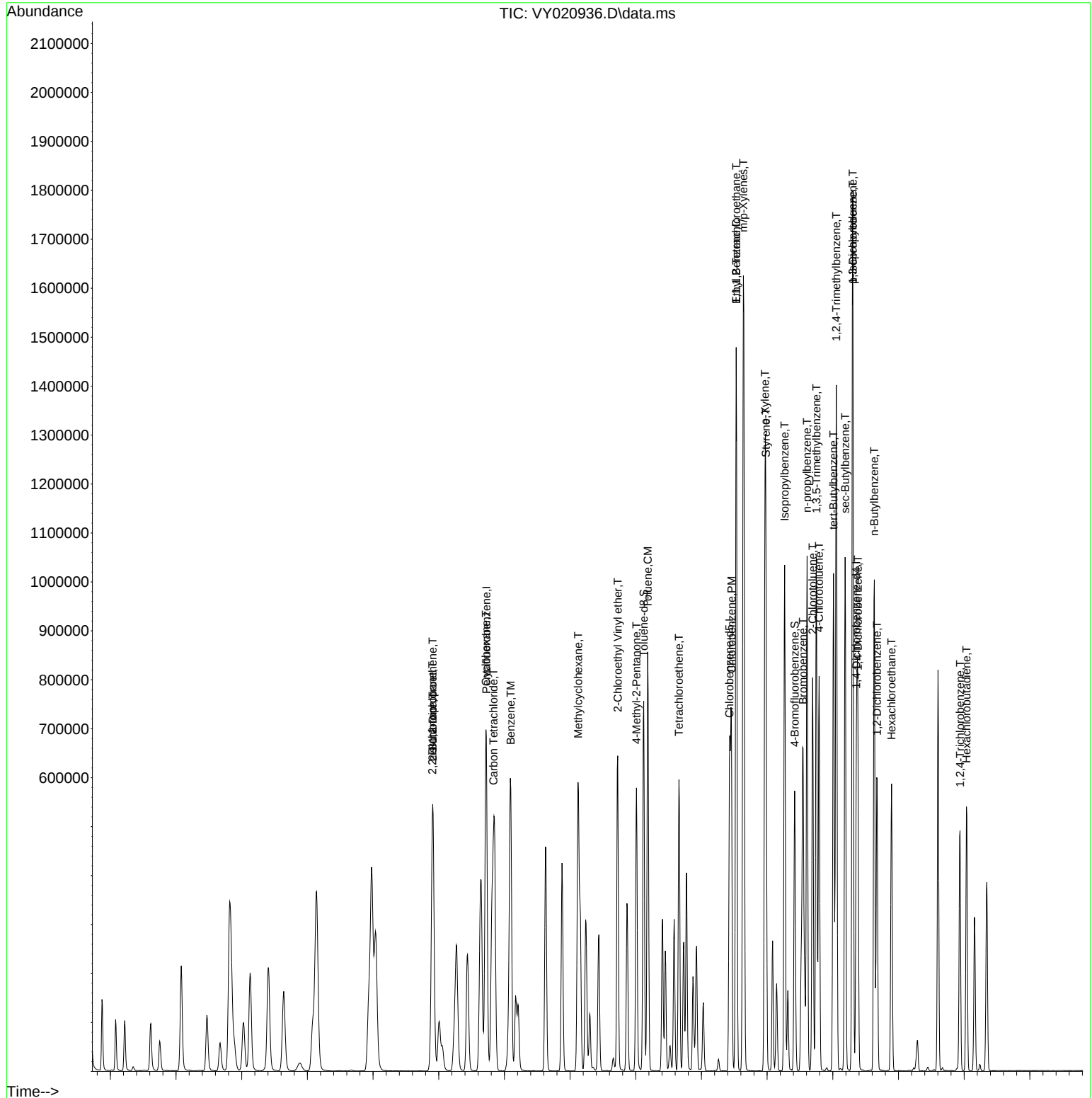
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Data File : VY020936.D  
Acq On : 27 Jan 2025 09:06  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

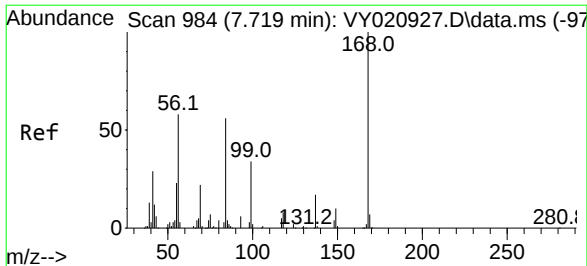
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Quant Time: Jan 28 01:07:58 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012425S.M  
Quant Title : SW846 8260  
QLast Update : Sat Jan 25 01:12:18 2025  
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Manual Integrations  
APPROVED

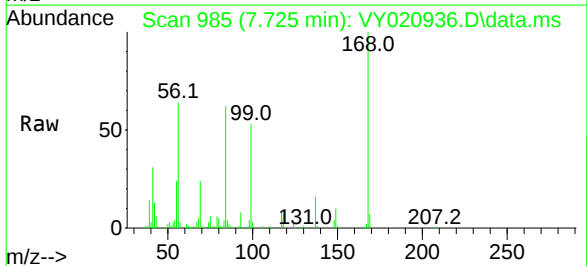
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.725 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

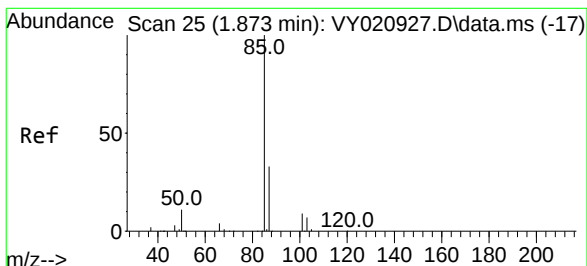
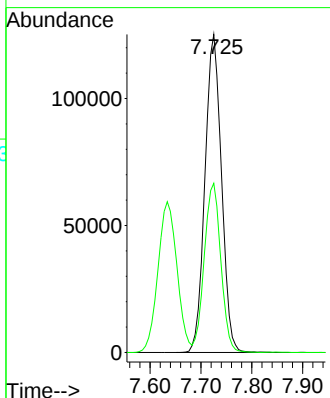
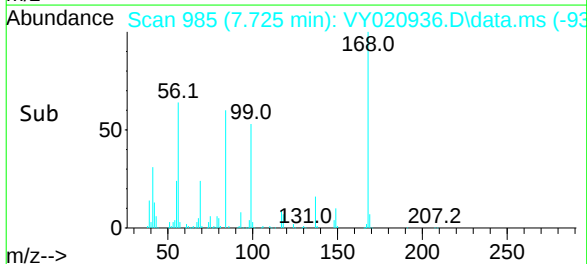
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 168 Resp: 282457  
Ion Ratio Lower Upper  
168 100  
99 53.1 43.0 64.6

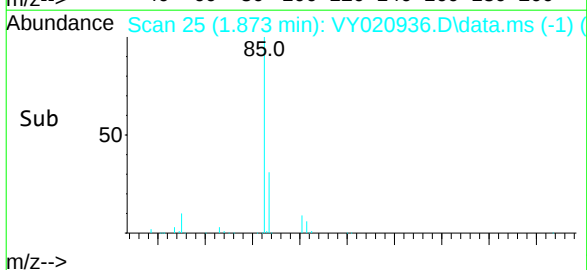
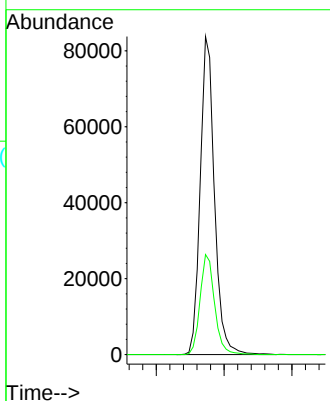
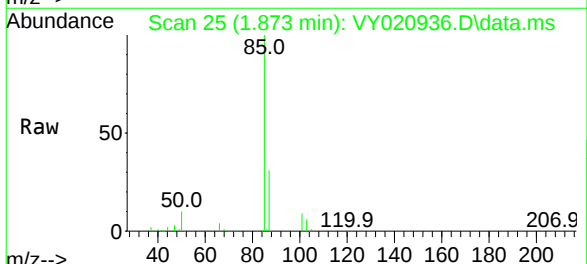
Manual Integrations  
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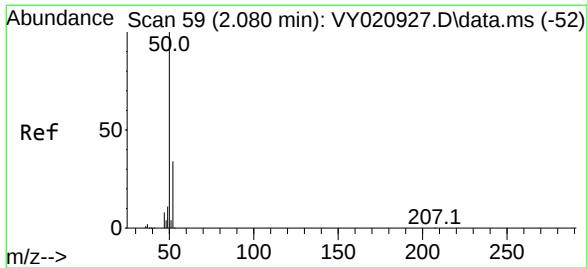
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#2  
Dichlorodifluoromethane  
Concen: 57.091 ug/l  
RT: 1.873 min Scan# 25  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

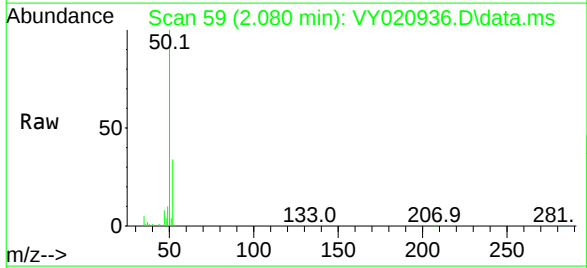
Tgt Ion: 85 Resp: 121968  
Ion Ratio Lower Upper  
85 100  
87 31.4 16.6 49.8





#3  
Chloromethane  
Concen: 59.036 ug/l  
RT: 2.080 min Scan# 59  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

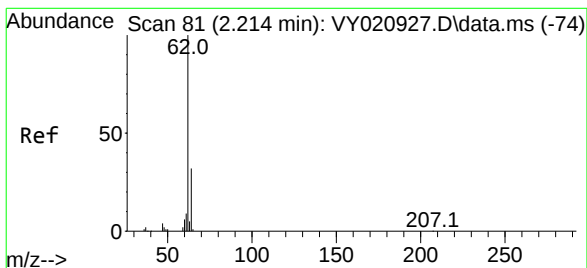
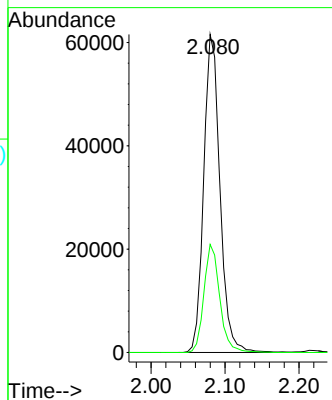
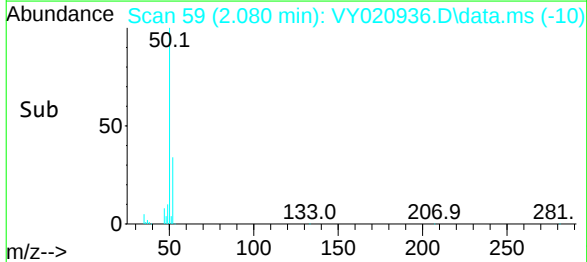
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 93806  
Ion Ratio Lower Upper  
50 100  
52 34.0 27.4 41.0

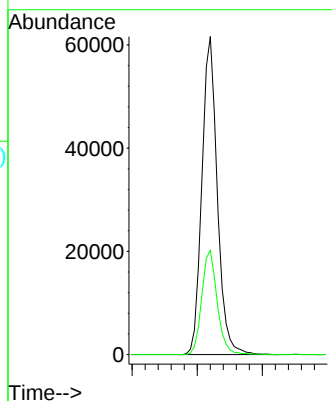
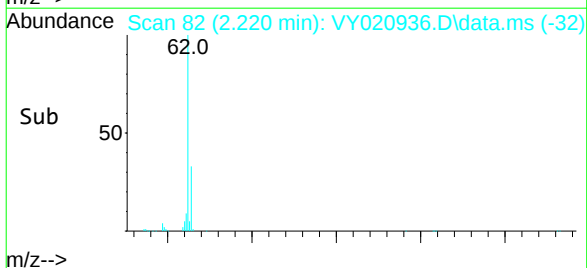
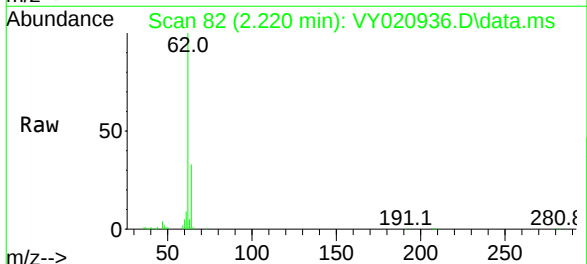
Manual Integrations  
APPROVED

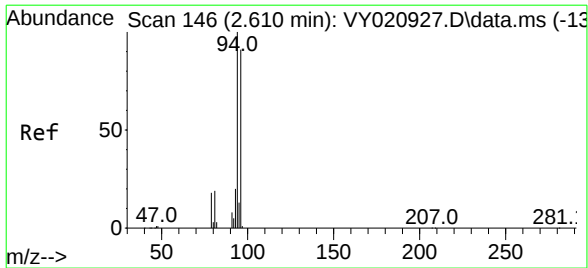
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#4  
Vinyl Chloride  
Concen: 58.439 ug/l  
RT: 2.220 min Scan# 82  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Tgt Ion: 62 Resp: 101204  
Ion Ratio Lower Upper  
62 100  
64 32.8 25.7 38.5





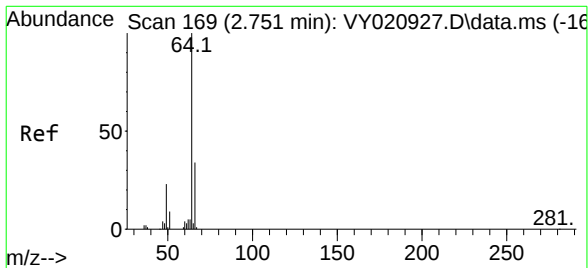
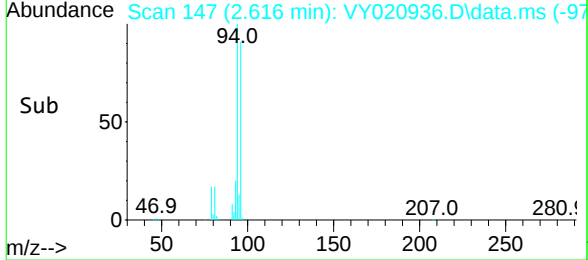
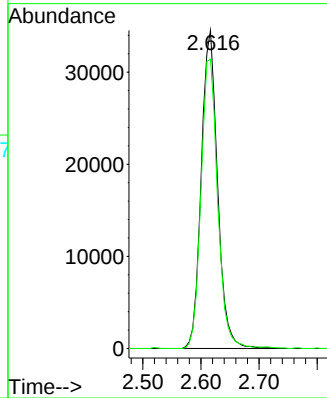
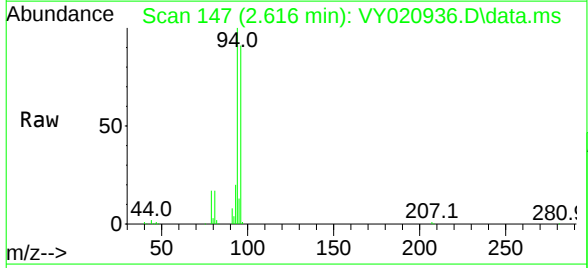
#5  
Bromomethane  
Concen: 57.312 ug/l  
RT: 2.616 min Scan# 147  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 67224  
Ion Ratio Lower Upper  
94 100  
96 91.0 72.6 109.0

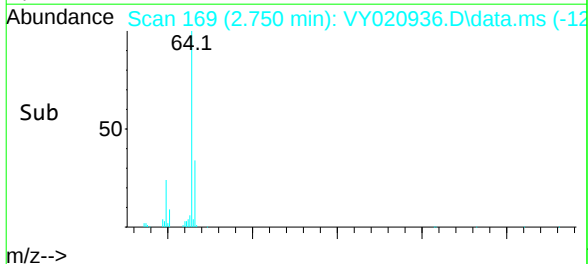
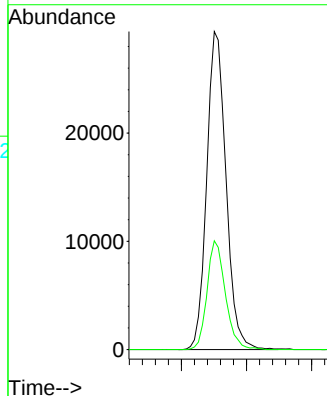
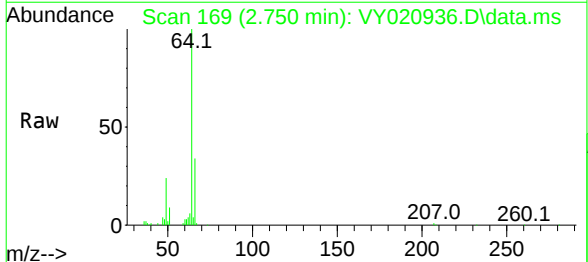
Manual Integrations  
APPROVED

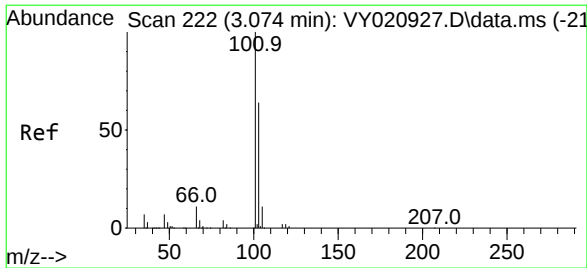
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#6  
Chloroethane  
Concen: 59.535 ug/l  
RT: 2.750 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

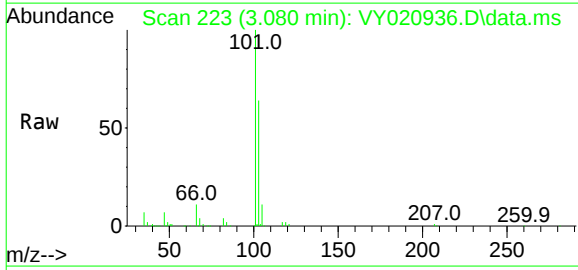
Tgt Ion: 64 Resp: 60488  
Ion Ratio Lower Upper  
64 100  
66 34.2 26.9 40.3





Trichlorofluoromethane  
Concen: 58.661 ug/l  
RT: 3.080 min Scan# 222  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

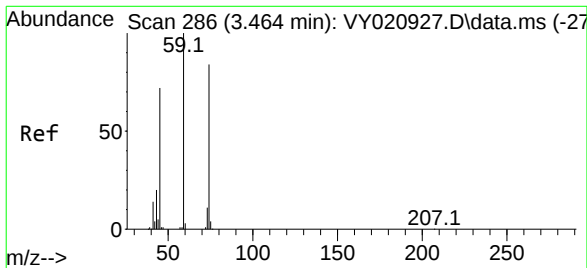
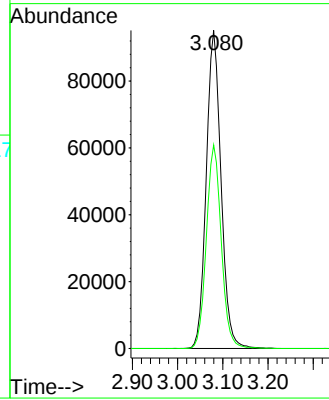
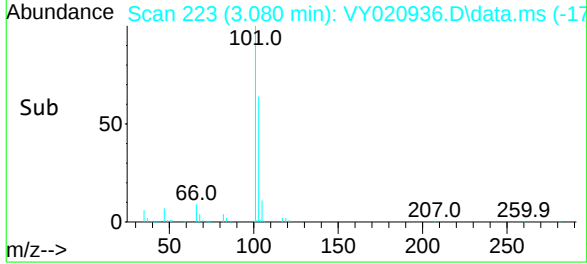
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 101 Resp: 215846  
Ion Ratio Lower Upper  
101 100  
103 64.0 51.0 76.4

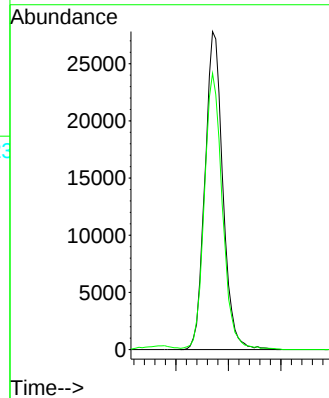
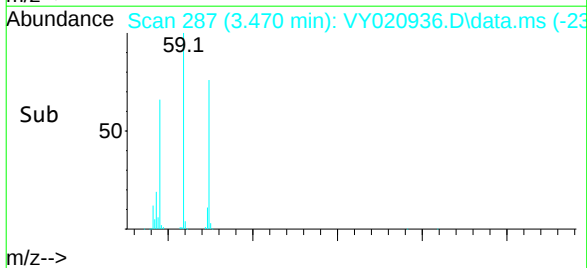
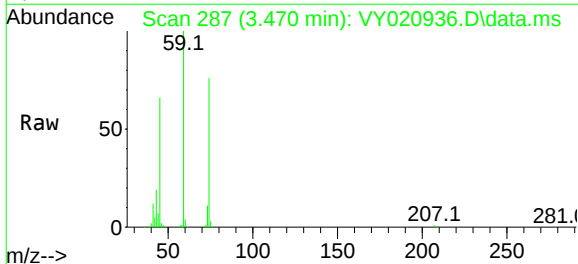
Manual Integrations  
APPROVED

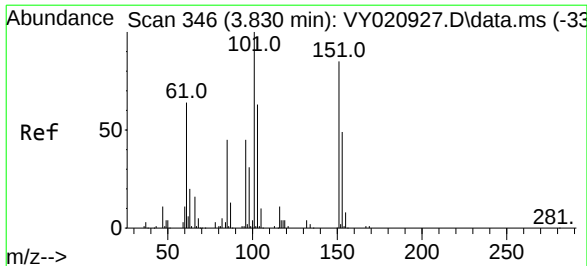
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



Diethyl Ether  
Concen: 58.174 ug/l  
RT: 3.470 min Scan# 287  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

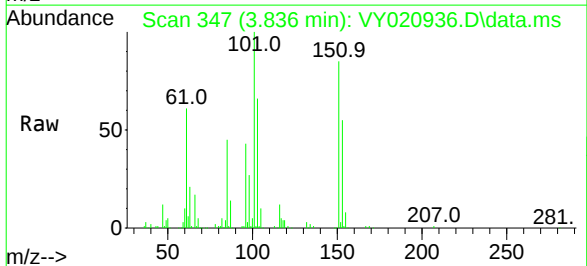
Tgt Ion: 74 Resp: 65786  
Ion Ratio Lower Upper  
74 100  
45 88.0 45.1 135.2





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 57.822 ug/l  
RT: 3.836 min Scan# 346  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

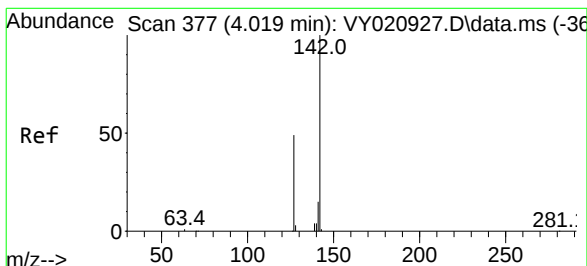
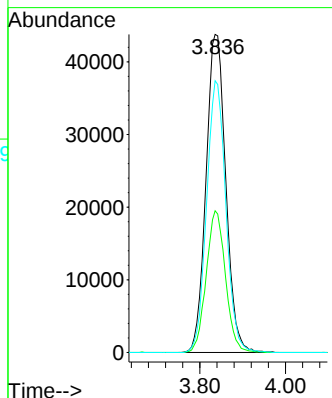
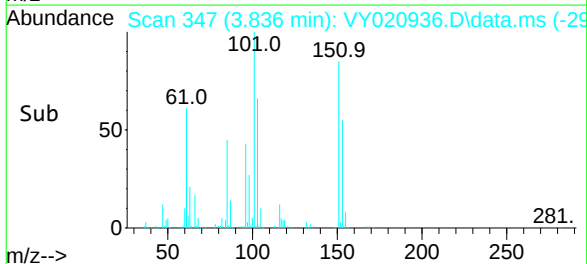
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 101   | Resp: | 140381 |
| Ion      | Ratio | Lower | Upper  |
| 101      | 100   |       |        |
| 85       | 43.4  | 35.4  | 53.2   |
| 151      | 83.3  | 66.3  | 99.5   |

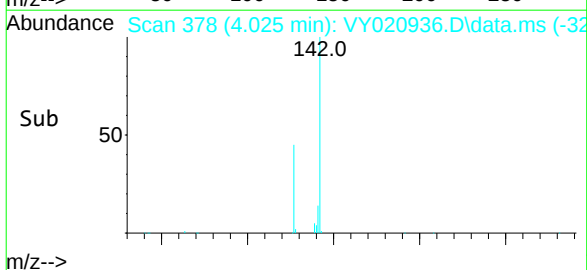
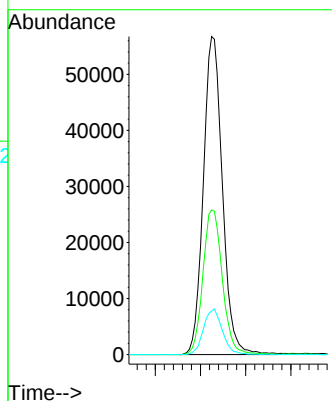
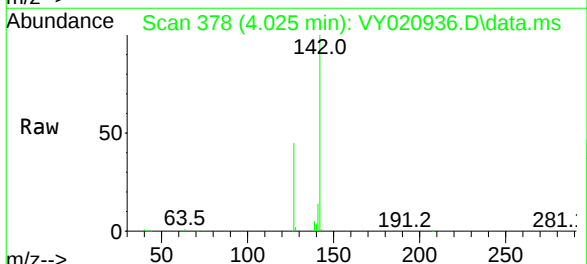
Manual Integrations  
APPROVED

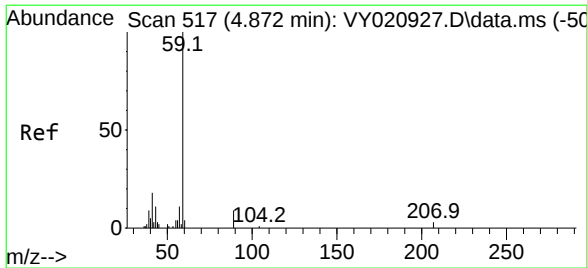
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#10  
Methyl Iodide  
Concen: 57.406 ug/l  
RT: 4.025 min Scan# 378  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 142   | Resp: | 166096 |
| Ion      | Ratio | Lower | Upper  |
| 142      | 100   |       |        |
| 127      | 46.5  | 37.3  | 55.9   |
| 141      | 14.2  | 11.4  | 17.2   |





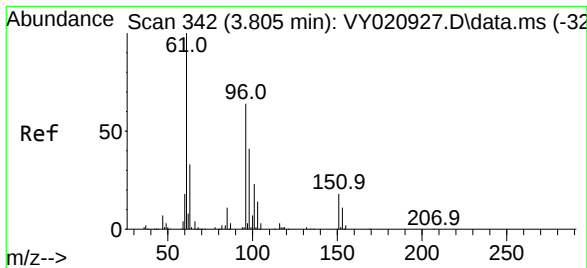
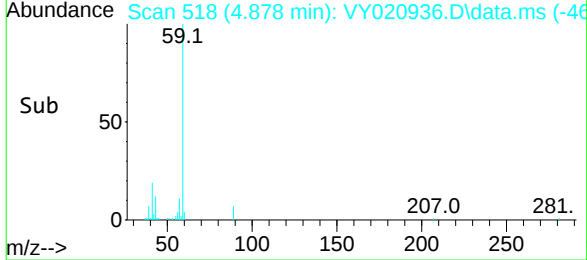
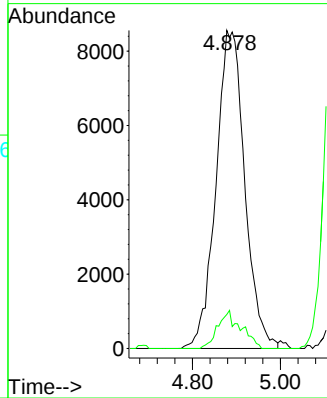
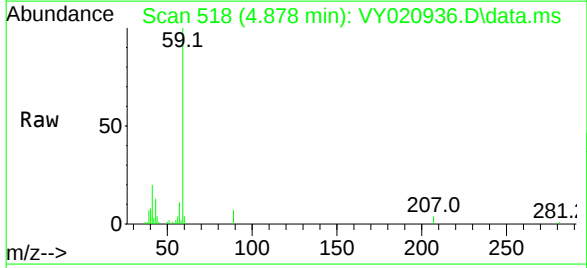
#11  
Tert butyl alcohol  
Concen: 223.319 ug/l  
RT: 4.878 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 38824  
Ion Ratio Lower Upper  
59 100  
57 9.6 7.7 11.5

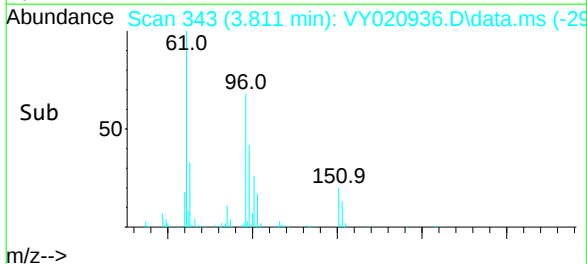
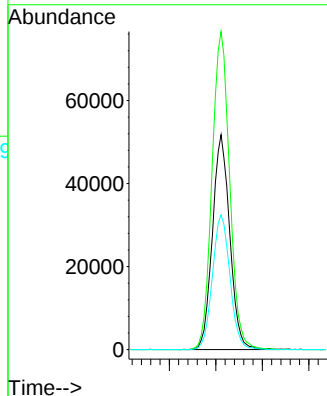
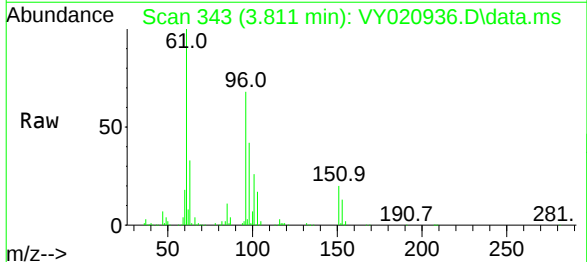
Manual Integrations  
APPROVED

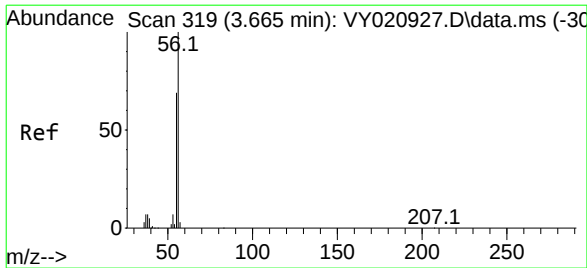
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#12  
1,1-Dichloroethene  
Concen: 58.412 ug/l  
RT: 3.811 min Scan# 343  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

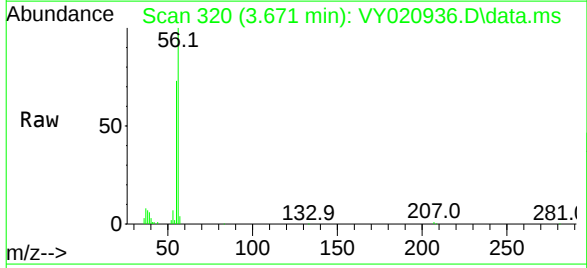
Tgt Ion: 96 Resp: 133926  
Ion Ratio Lower Upper  
96 100  
61 148.0 124.5 186.7  
98 62.7 50.5 75.7





#13  
Acrolein  
Concen: 297.402 ug/l  
RT: 3.671 min Scan# 321  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

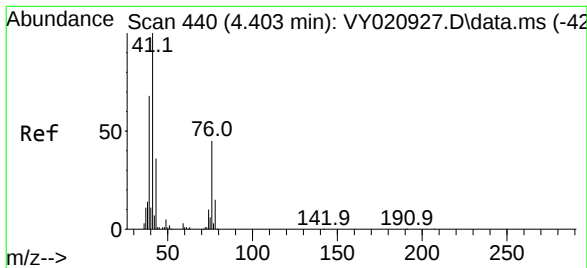
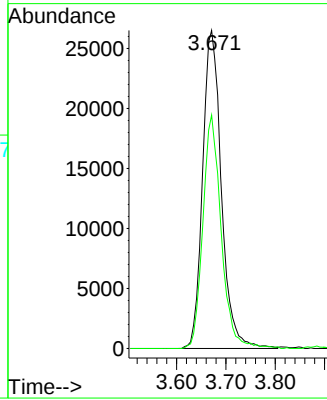
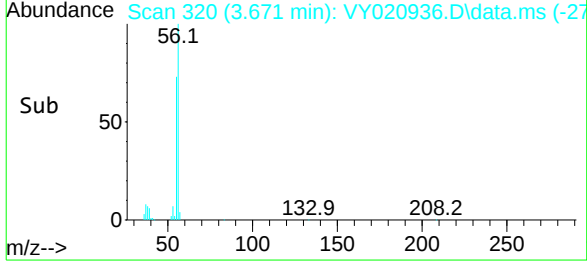
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 70092  
Ion Ratio Lower Upper  
56 100  
55 71.6 54.6 81.8

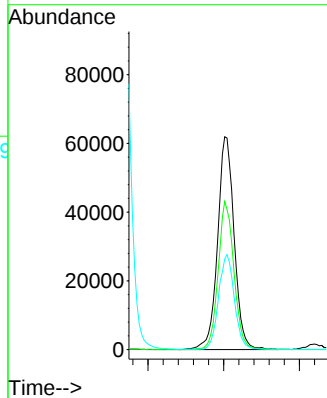
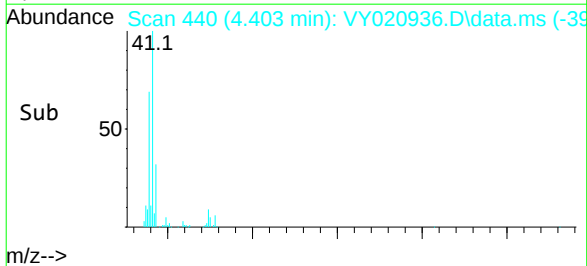
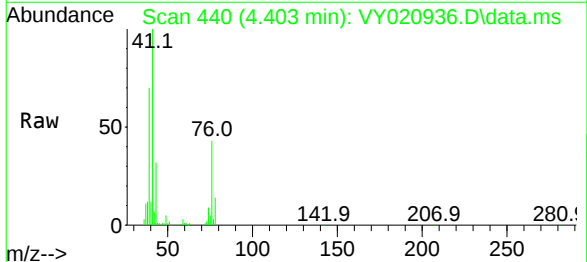
Manual Integrations  
APPROVED

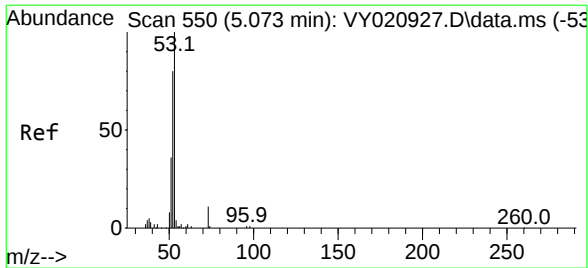
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#14  
Allyl chloride  
Concen: 59.015 ug/l  
RT: 4.403 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Tgt Ion: 41 Resp: 188855  
Ion Ratio Lower Upper  
41 100  
39 66.1 53.8 80.6  
76 42.4 34.2 51.4





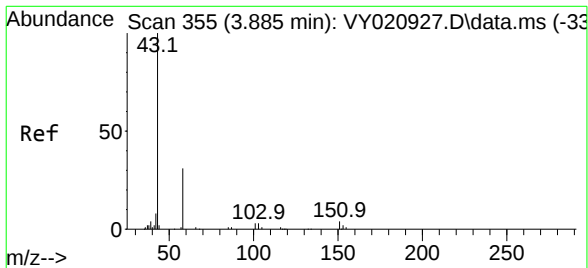
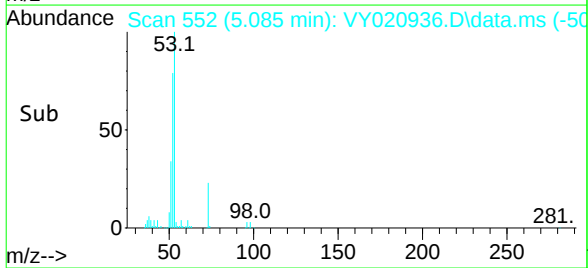
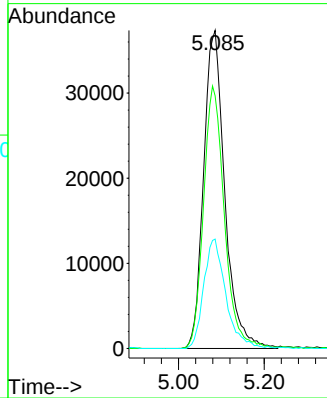
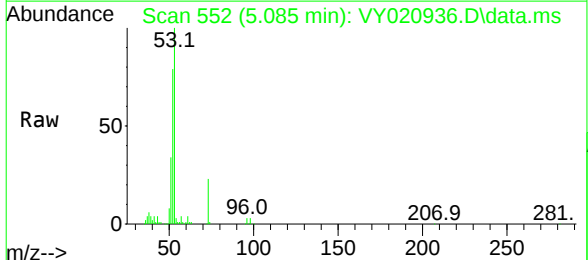
#15  
Acrylonitrile  
Concen: 288.714 ug/l  
RT: 5.085 min Scan# 551  
Delta R.T. 0.012 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 81.4  | 64.5  | 96.7  |
| 51      | 35.9  | 28.9  | 43.3  |

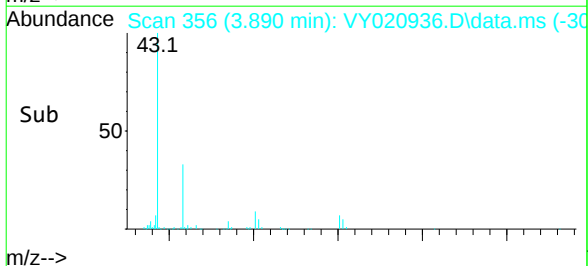
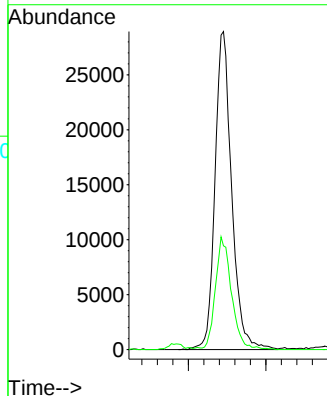
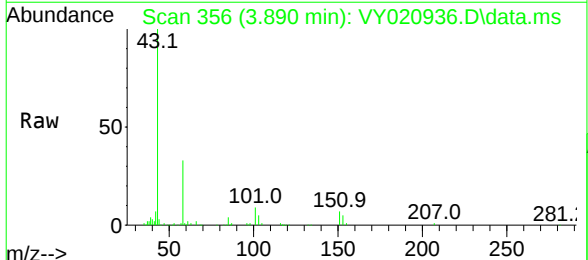
Manual Integrations  
APPROVED

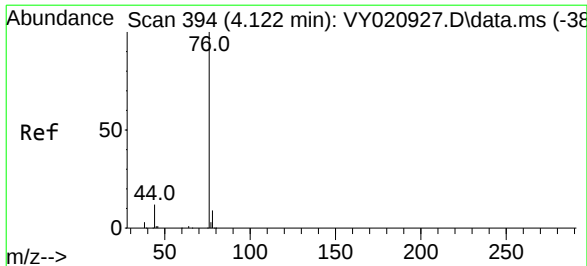
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#16  
Acetone  
Concen: 283.333 ug/l  
RT: 3.890 min Scan# 356  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 32.6  | 25.6  | 38.4  |





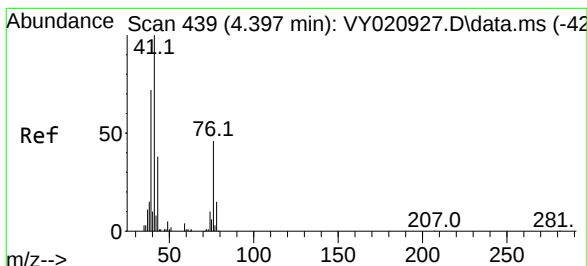
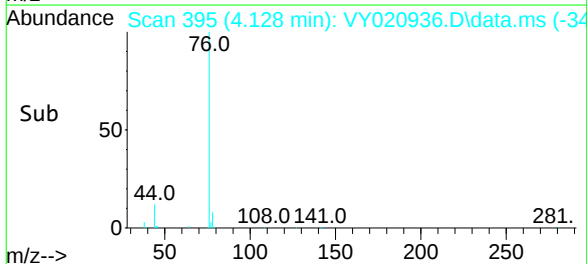
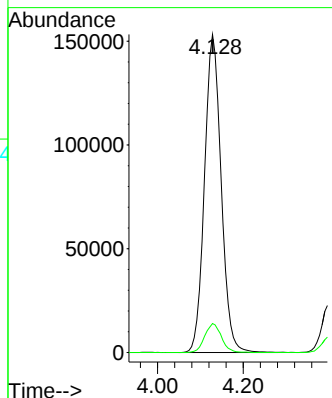
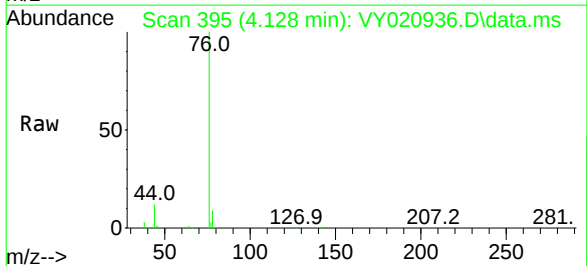
#17  
Carbon Disulfide  
Concen: 58.401 ug/l  
RT: 4.128 min Scan# 39  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 413521  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.2 10.8

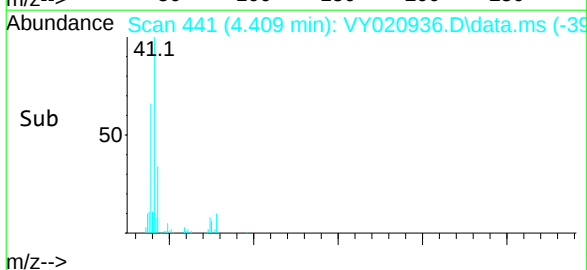
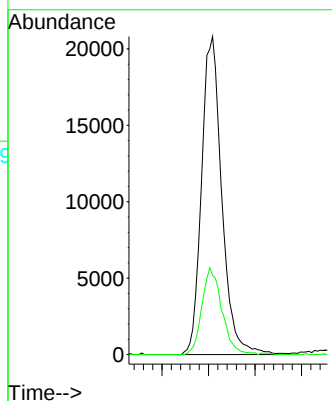
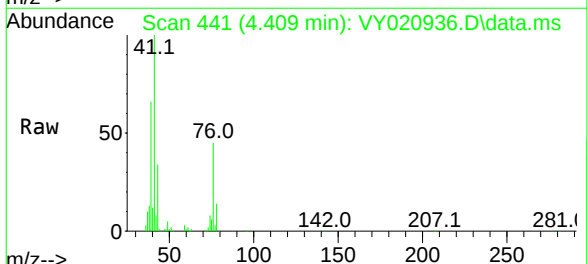
Manual Integrations  
APPROVED

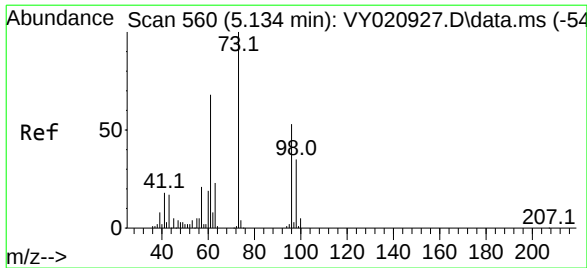
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#18  
Methyl Acetate  
Concen: 57.130 ug/l  
RT: 4.409 min Scan# 441  
Delta R.T. 0.012 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

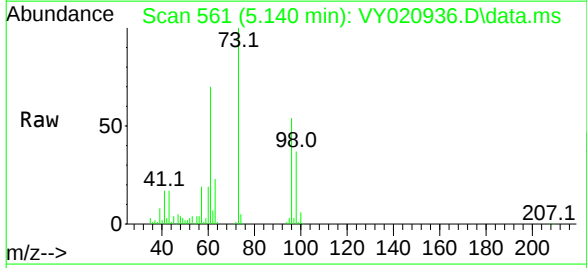
Tgt Ion: 43 Resp: 62972  
Ion Ratio Lower Upper  
43 100  
74 26.9 21.0 31.6





#19  
Methyl tert-butyl Ether  
Concen: 58.620 ug/l  
RT: 5.140 min Scan# 560  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

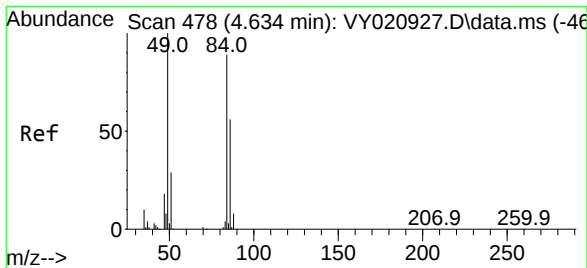
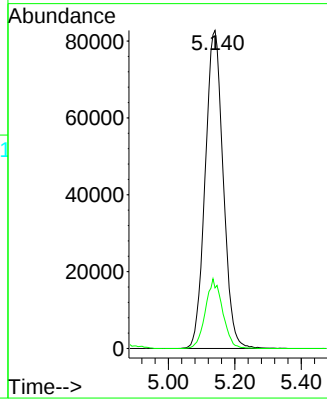
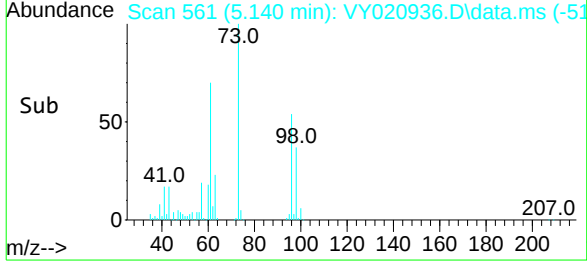
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 311301  
Ion Ratio Lower Upper  
73 100  
57 19.0 17.0 25.6

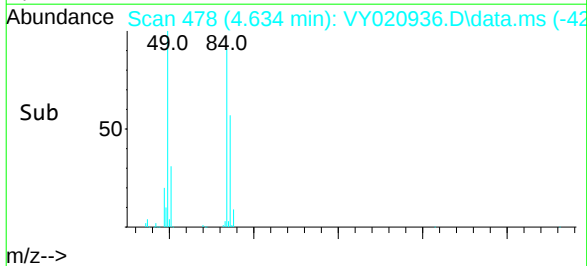
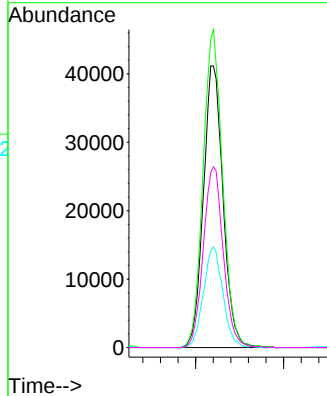
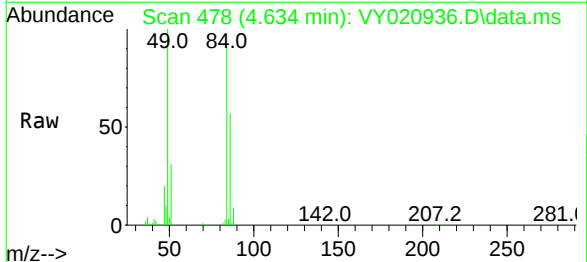
Manual Integrations  
APPROVED

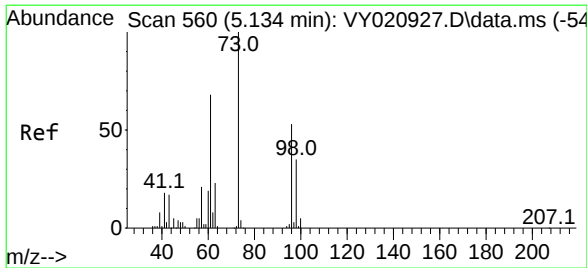
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#20  
Methylene Chloride  
Concen: 56.380 ug/l  
RT: 4.634 min Scan# 478  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

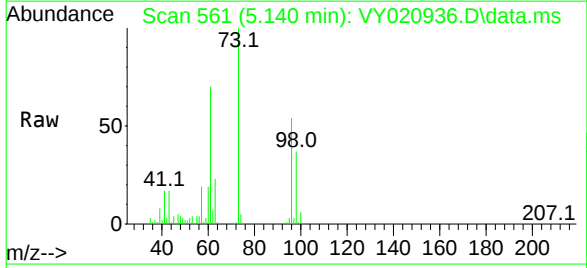
Tgt Ion: 84 Resp: 127942  
Ion Ratio Lower Upper  
84 100  
49 109.8 90.3 135.5  
51 34.3 26.6 39.8  
86 62.1 50.3 75.5





#21  
trans-1,2-Dichloroethene  
Concen: 57.786 ug/l  
RT: 5.140 min Scan# 560  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

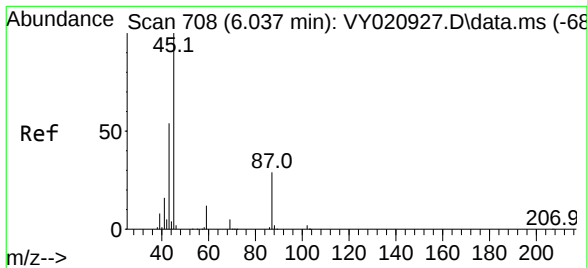
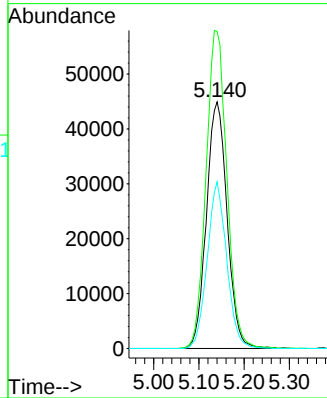
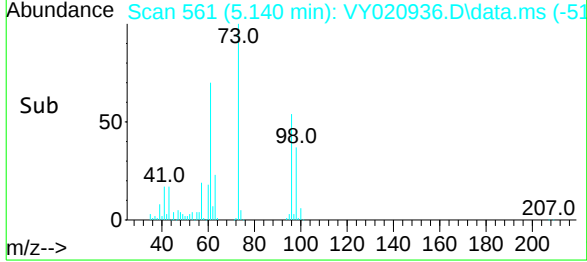
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



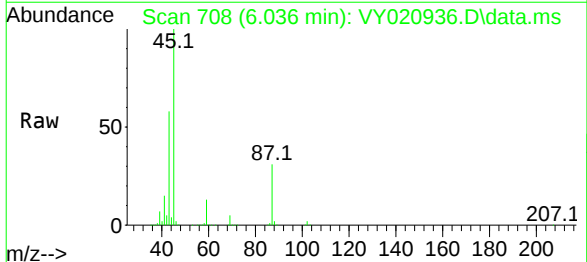
Tgt Ion: 96 Resp: 142849  
Ion Ratio Lower Upper  
96 100  
61 128.5 102.4 153.6  
98 67.6 52.0 78.0

Manual Integrations  
APPROVED

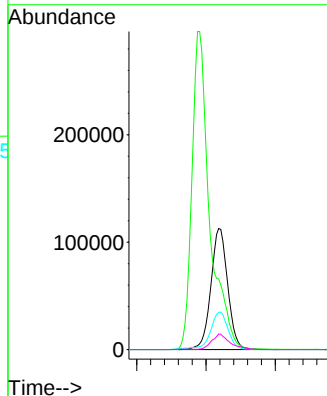
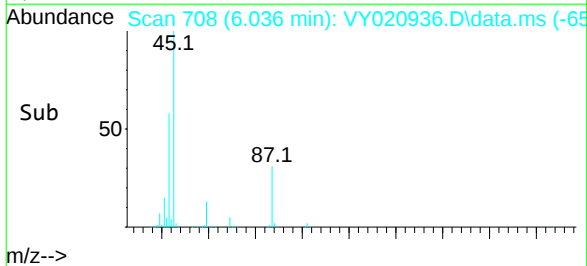
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025

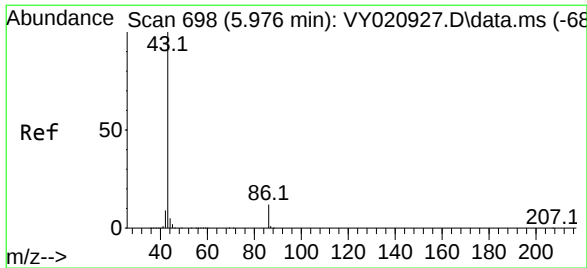


#22  
Diisopropyl ether  
Concen: 58.981 ug/l  
RT: 6.036 min Scan# 708  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06



Tgt Ion: 45 Resp: 379654  
Ion Ratio Lower Upper  
45 100  
43 58.1 43.2 64.8  
87 30.7 23.4 35.0  
59 12.8 9.6 14.4





#23

Vinyl Acetate

Concen: 295.513 ug/l

RT: 5.982 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 1052754

Ion Ratio Lower Upper

43 100

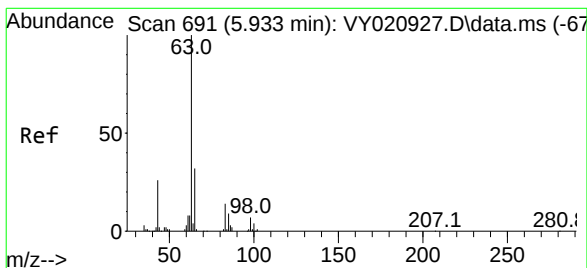
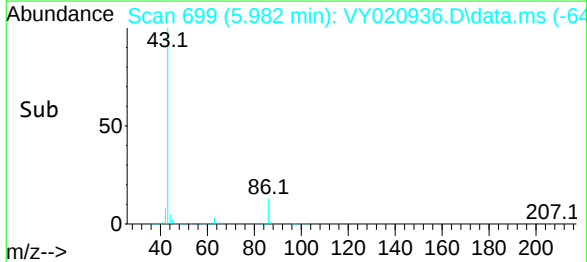
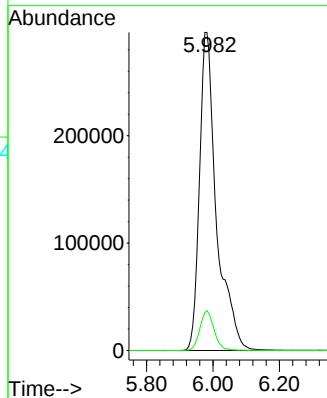
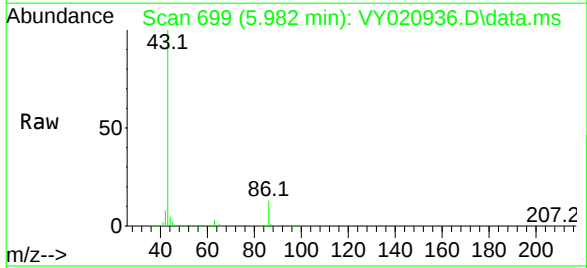
86 12.5 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025

Supervised By :Semsettin Yesilyurt 01/28/2025



#24

1,1-Dichloroethane

Concen: 58.413 ug/l

RT: 5.939 min Scan# 692

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

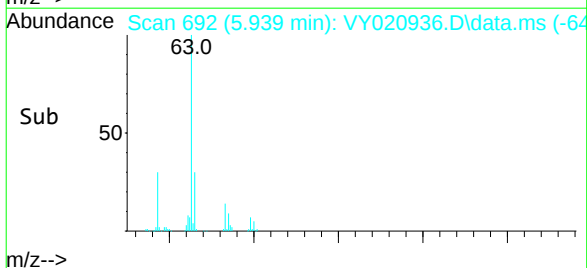
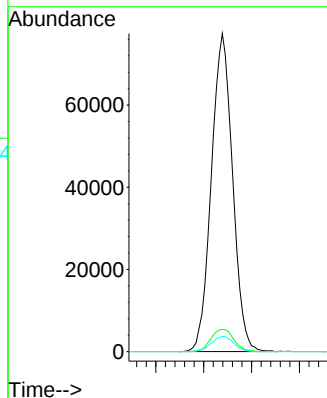
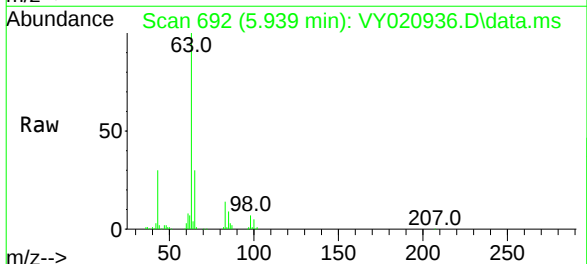
Tgt Ion: 63 Resp: 238346

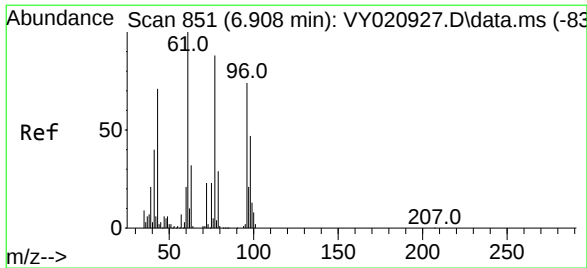
Ion Ratio Lower Upper

63 100

98 7.0 3.7 11.1

100 4.8 2.3 6.8





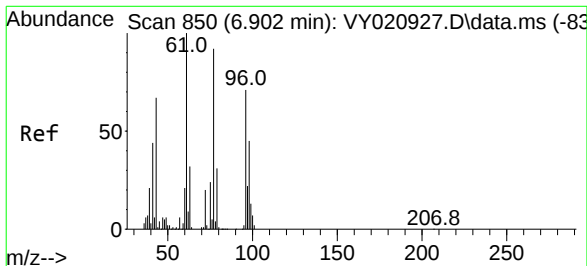
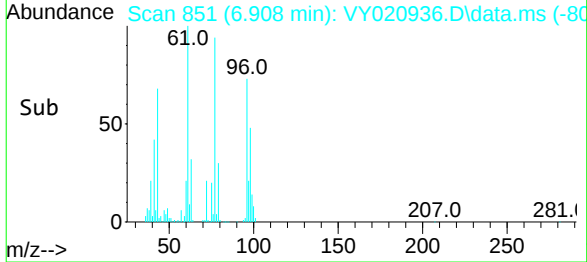
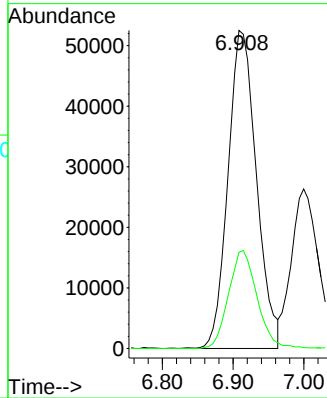
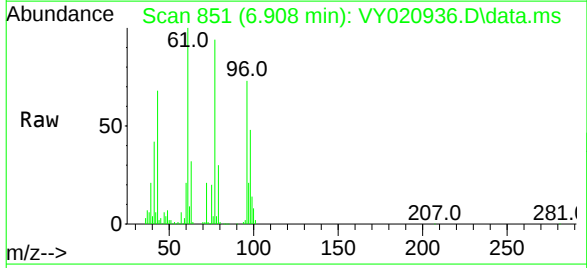
#25  
2-Butanone  
Concen: 284.017 ug/l  
RT: 6.908 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 146798  
Ion Ratio Lower Upper  
43 100  
72 30.3 25.8 38.8

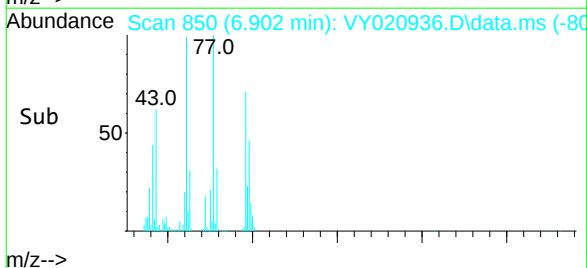
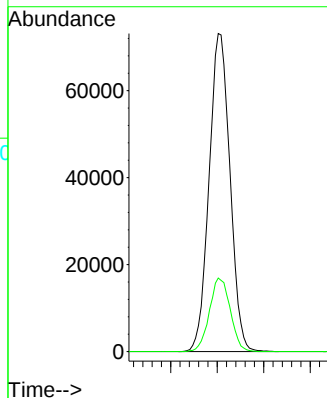
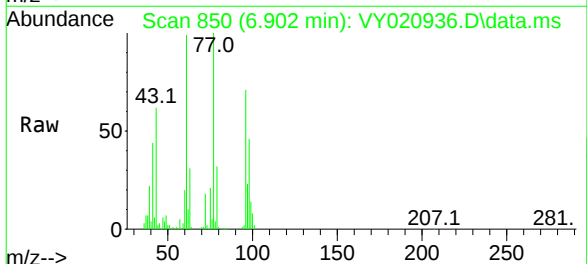
Manual Integrations  
APPROVED

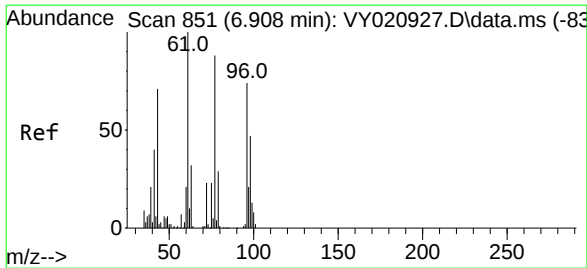
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#26  
2,2-Dichloropropane  
Concen: 56.769 ug/l  
RT: 6.902 min Scan# 850  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

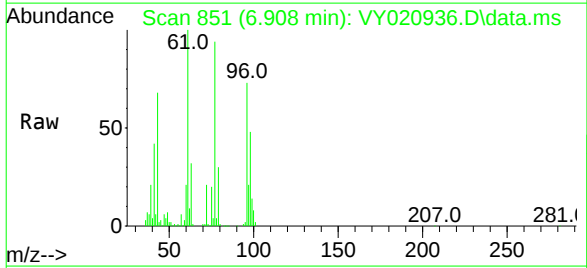
Tgt Ion: 77 Resp: 228156  
Ion Ratio Lower Upper  
77 100  
97 23.1 11.7 35.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 57.617 ug/l  
 RT: 6.908 min Scan# 851  
 Delta R.T. -0.000 min  
 Lab File: VY020936.D  
 Acq: 27 Jan 2025 09:06

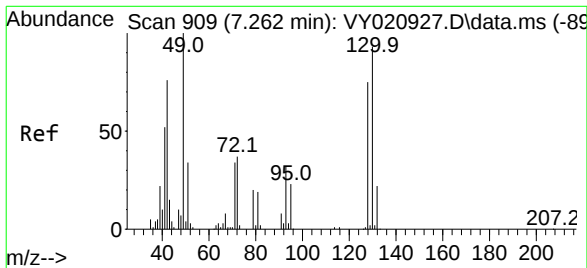
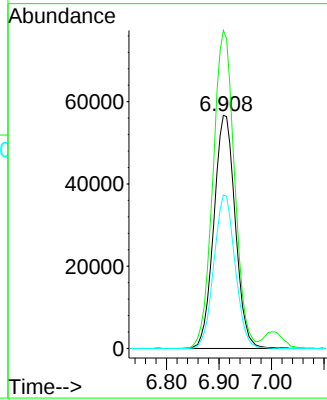
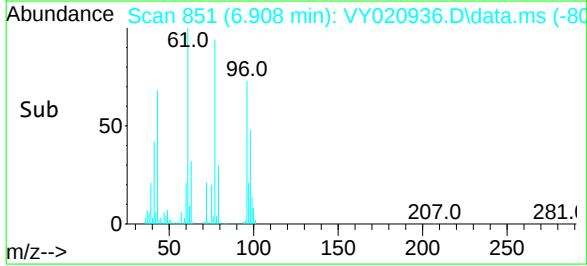
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



| Tgt Ion: | 96    | Resp: | 160743 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 137.1 | 0.0   | 275.2  |
| 98       | 65.3  | 0.0   | 129.6  |

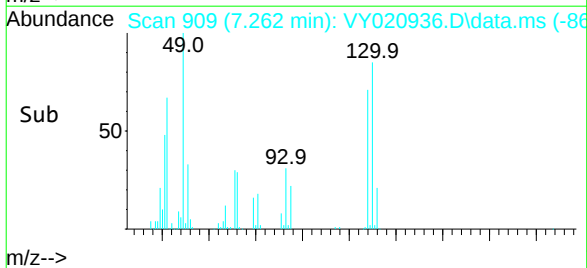
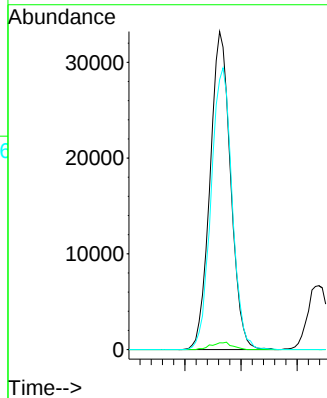
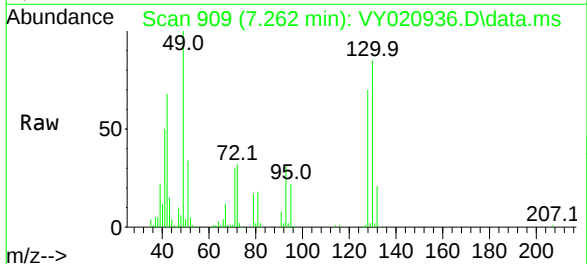
Manual Integrations  
 APPROVED

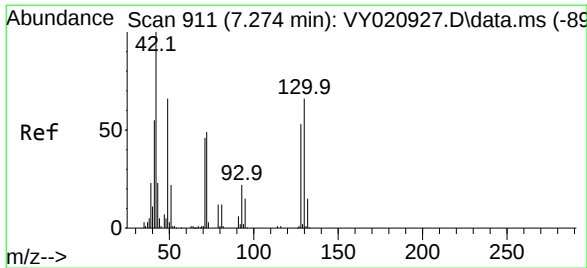
Reviewed By :Mahesh Dadoda 01/28/2025  
 Supervised By :Semsettin Yesilyurt 01/28/2025



#28  
 Bromochloromethane  
 Concen: 51.533 ug/l  
 RT: 7.262 min Scan# 909  
 Delta R.T. -0.000 min  
 Lab File: VY020936.D  
 Acq: 27 Jan 2025 09:06

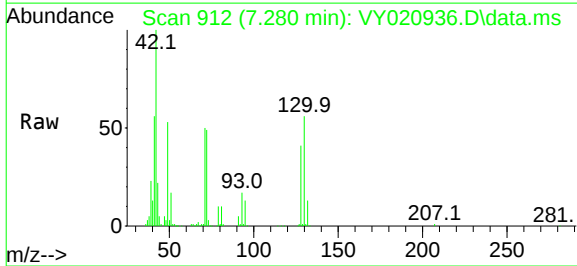
| Tgt Ion: | 49    | Resp: | 84627 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.3   | 0.0   | 4.6   |
| 130      | 90.4  | 72.6  | 109.0 |





#29  
Tetrahydrofuran  
Concen: 291.972 ug/l  
RT: 7.280 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

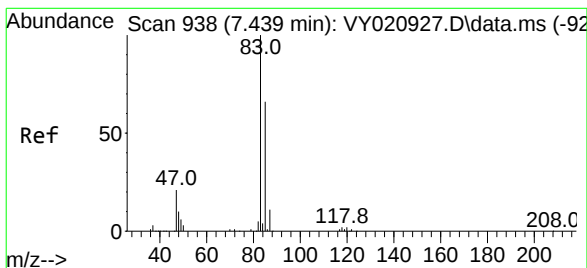
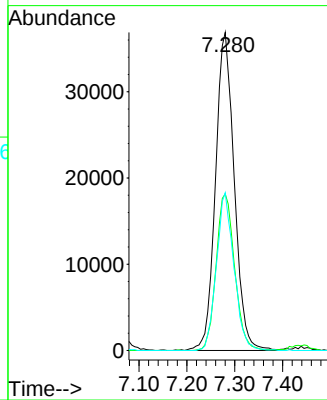
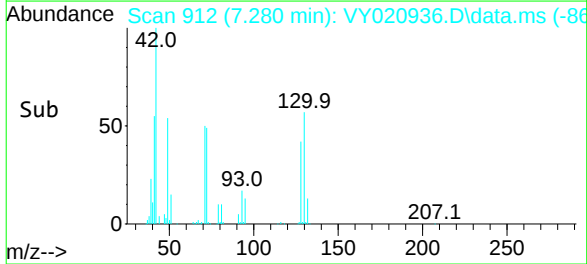
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 42 Resp: 100575  
Ion Ratio Lower Upper  
42 100  
72 48.6 38.8 58.2  
71 46.4 36.4 54.6

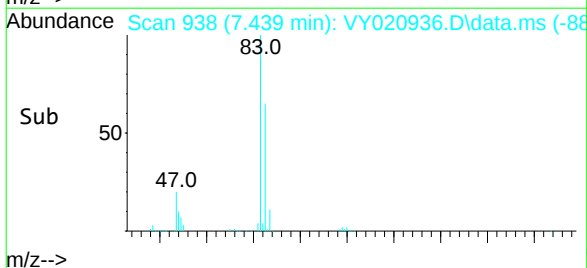
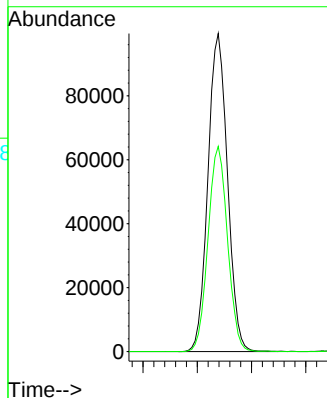
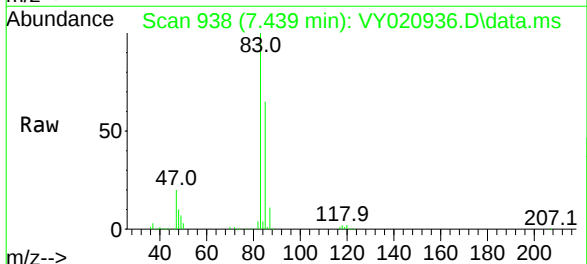
Manual Integrations  
APPROVED

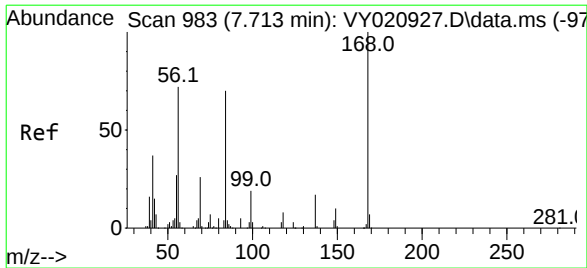
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#30  
Chloroform  
Concen: 57.699 ug/l  
RT: 7.439 min Scan# 938  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

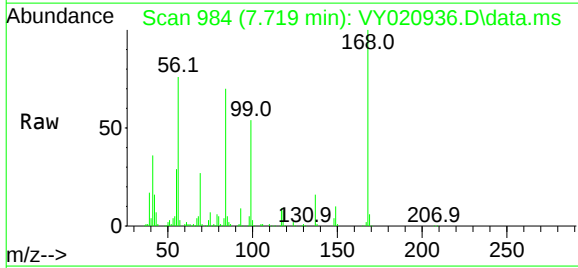
Tgt Ion: 83 Resp: 249176  
Ion Ratio Lower Upper  
83 100  
85 64.5 53.0 79.4





#31  
Cyclohexane  
Concen: 55.361 ug/l  
RT: 7.719 min Scan# 983  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

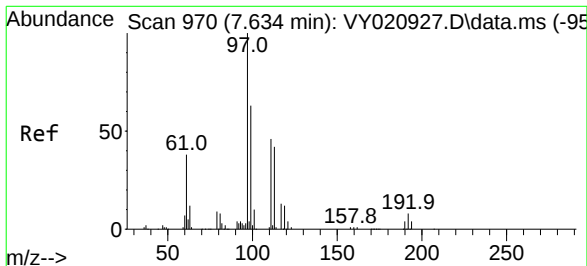
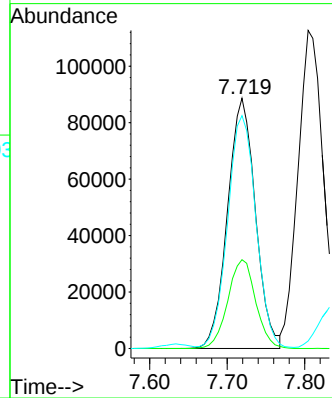
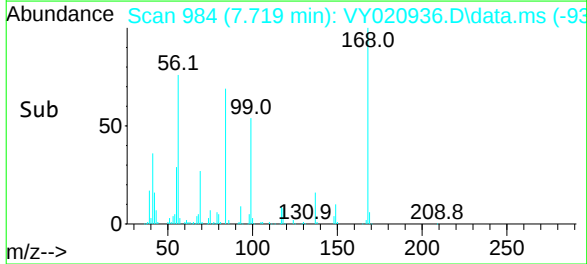
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 222016  
Ion Ratio Lower Upper  
56 100  
69 35.5 28.7 43.1  
84 91.5 77.4 116.0

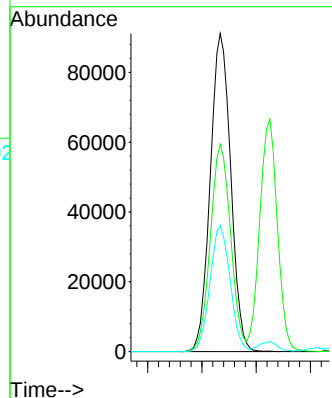
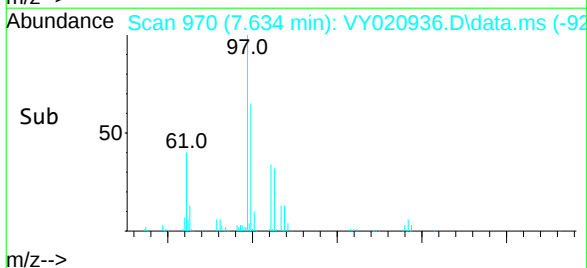
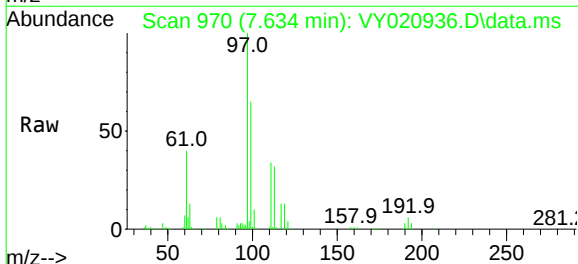
Manual Integrations  
APPROVED

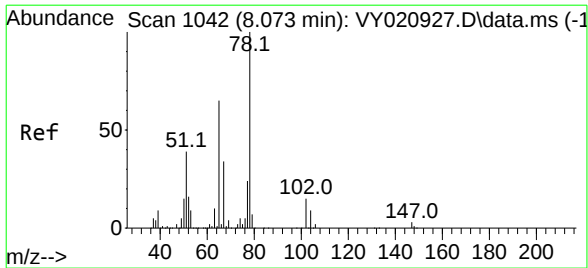
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#32  
1,1,1-Trichloroethane  
Concen: 56.985 ug/l  
RT: 7.634 min Scan# 970  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

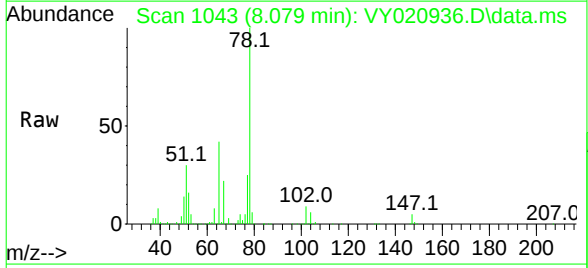
Tgt Ion: 97 Resp: 238705  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.7 77.5  
61 38.9 30.8 46.2





#33  
1,2-Dichloroethane-d4  
Concen: 53.820 ug/l  
RT: 8.079 min Scan# 1042  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

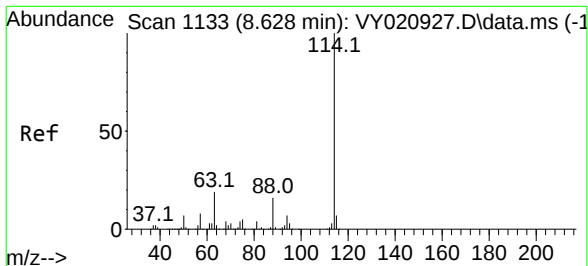
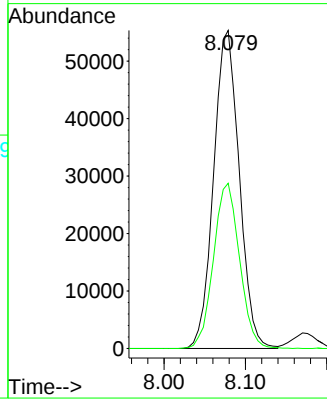
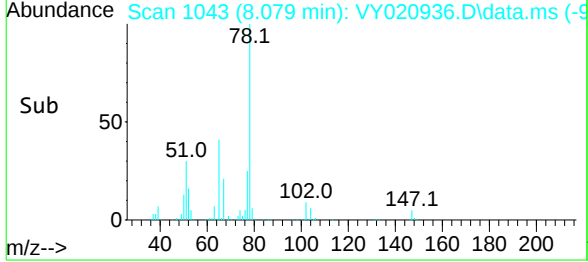
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



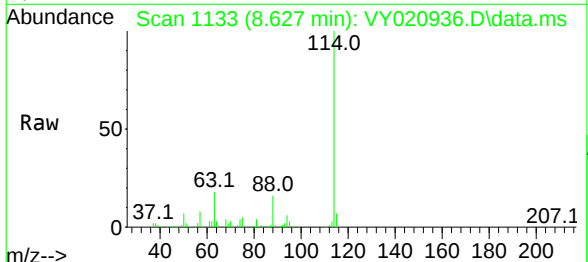
Tgt Ion: 65 Resp: 121205  
Ion Ratio Lower Upper  
65 100  
67 52.7 0.0 105.8

Manual Integrations  
APPROVED

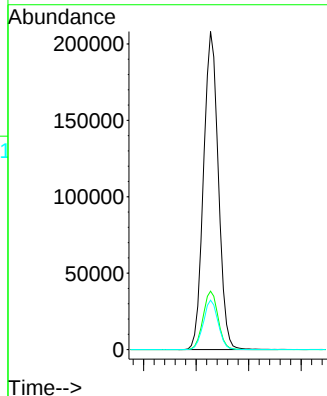
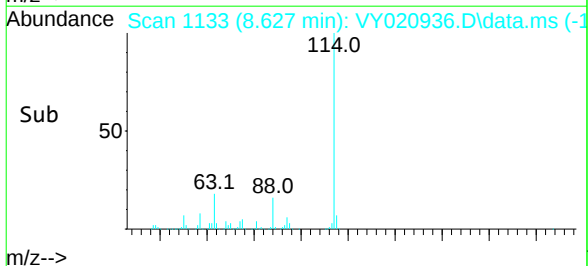
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025

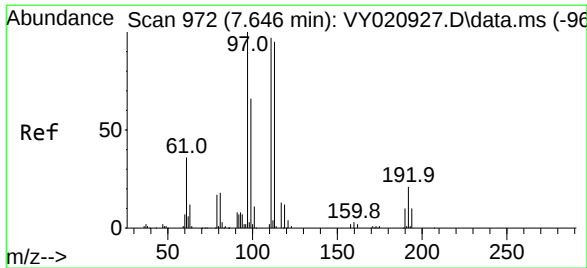


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.627 min Scan# 1133  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06



Tgt Ion:114 Resp: 407197  
Ion Ratio Lower Upper  
114 100  
63 18.4 0.0 38.4  
88 15.5 0.0 31.6





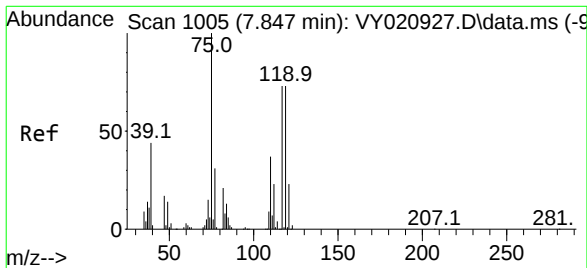
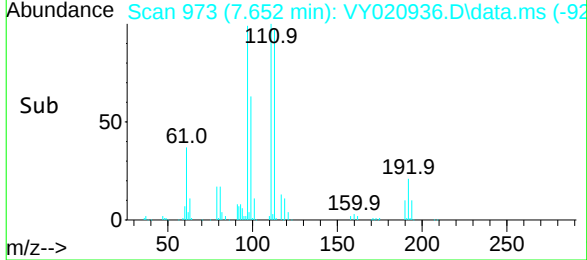
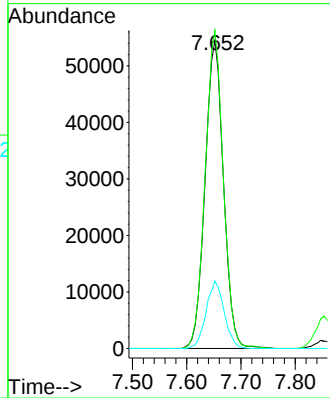
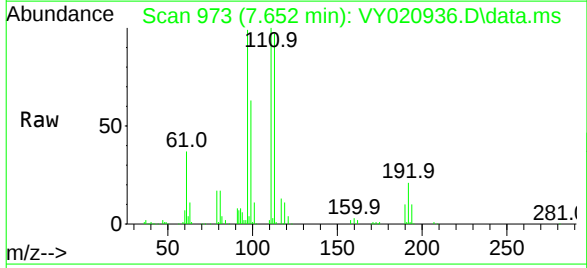
#35  
Dibromofluoromethane  
Concen: 55.044 ug/l  
RT: 7.652 min Scan# 97  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 113 Resp: 128673  
Ion Ratio Lower Upper  
113 100  
111 101.9 82.3 123.5  
192 21.5 17.4 26.2

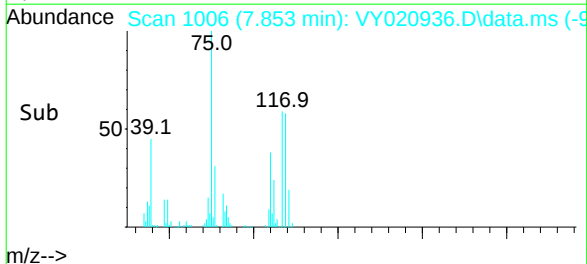
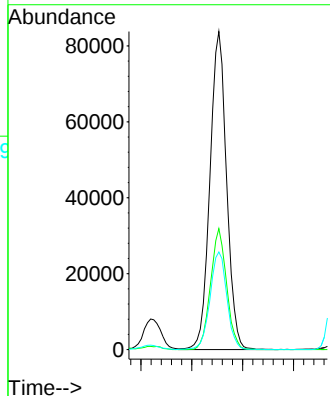
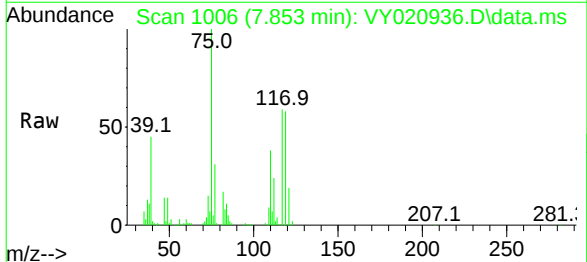
Manual Integrations  
APPROVED

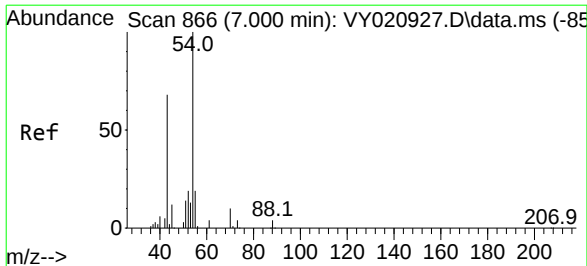
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#36  
1,1-Dichloropropene  
Concen: 58.440 ug/l  
RT: 7.853 min Scan# 1006  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

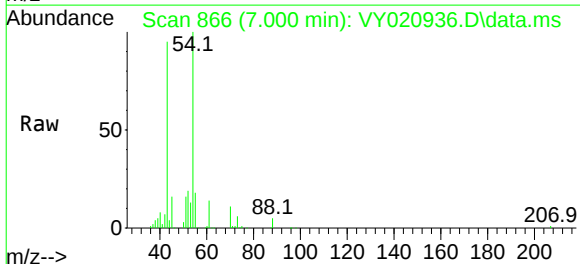
Tgt Ion: 75 Resp: 190737  
Ion Ratio Lower Upper  
75 100  
110 36.5 18.5 55.5  
77 31.0 25.0 37.4





#37  
Ethyl Acetate  
Concen: 56.949 ug/l  
RT: 7.000 min Scan# 866  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

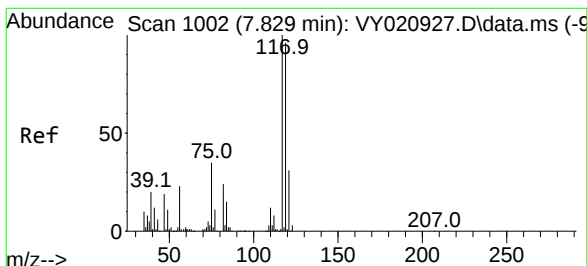
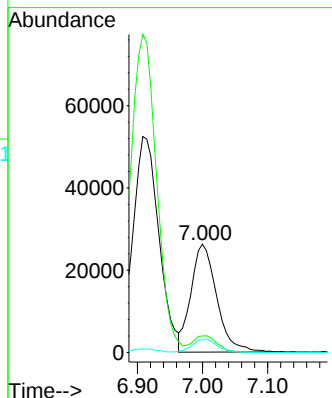
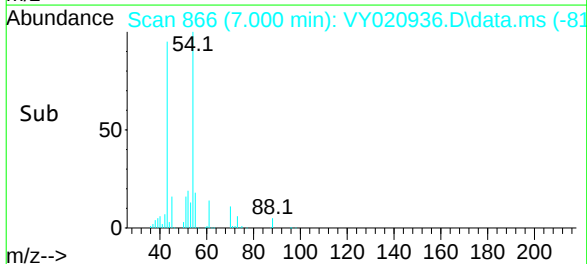
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 72114  
Ion Ratio Lower Upper  
43 100  
61 14.7 12.1 18.1  
70 12.0 9.5 14.3

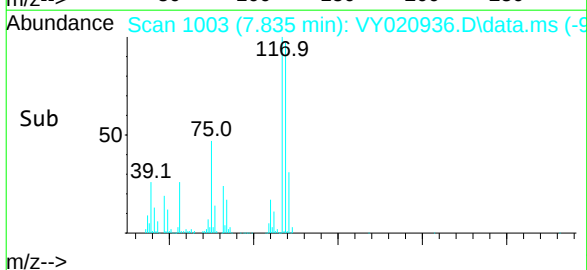
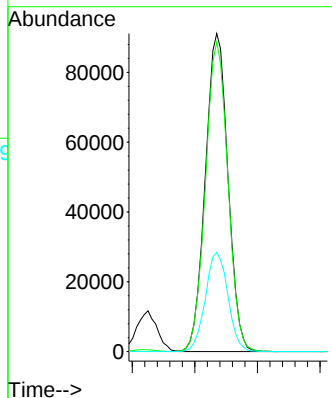
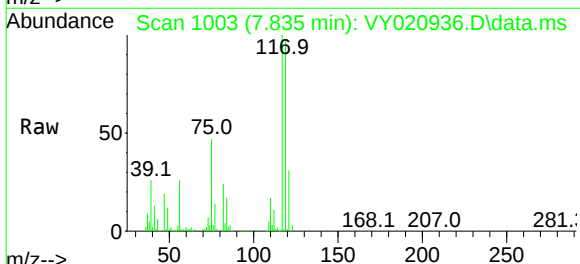
Manual Integrations  
APPROVED

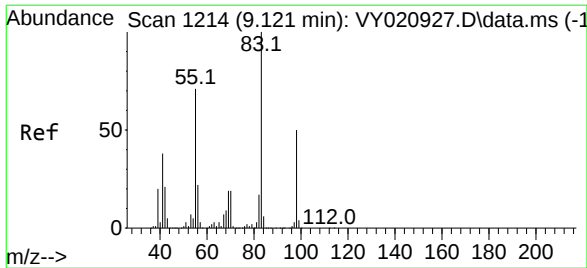
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#38  
Carbon Tetrachloride  
Concen: 58.090 ug/l  
RT: 7.835 min Scan# 1003  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Tgt Ion:117 Resp: 228639  
Ion Ratio Lower Upper  
117 100  
119 97.3 76.5 114.7  
121 31.2 25.0 37.4





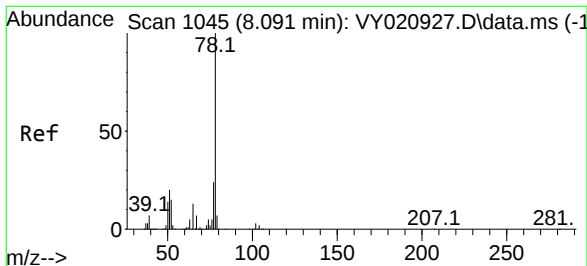
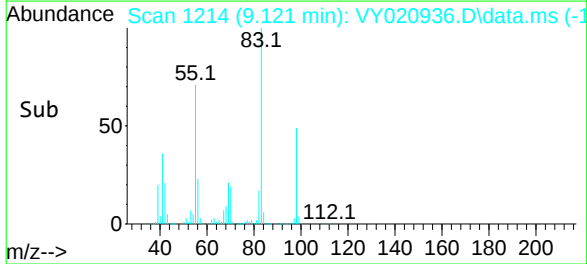
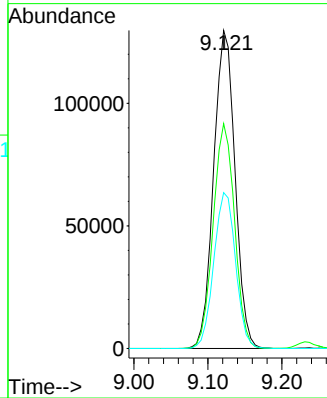
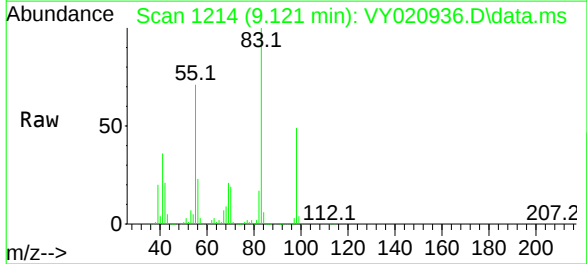
#39  
Methylcyclohexane  
Concen: 58.909 ug/l  
RT: 9.121 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 260292  
Ion Ratio Lower Upper  
83 100  
55 70.7 57.0 85.4  
98 49.0 40.1 60.1

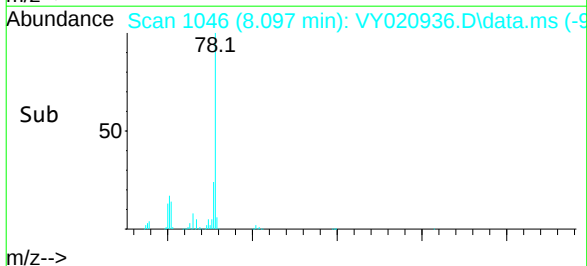
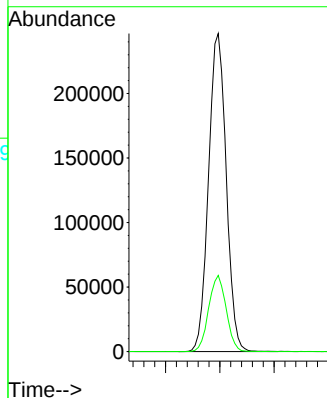
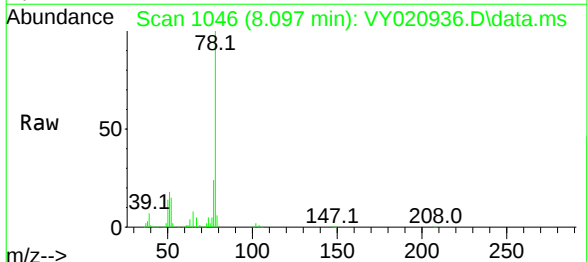
Manual Integrations  
APPROVED

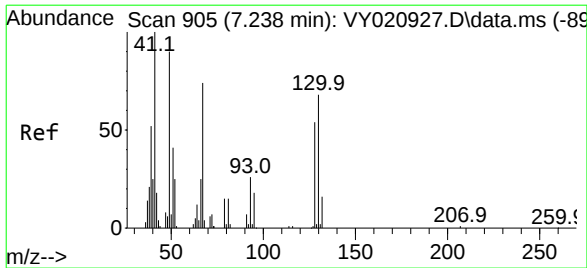
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#40  
Benzene  
Concen: 58.254 ug/l  
RT: 8.097 min Scan# 1046  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Tgt Ion: 78 Resp: 557786  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.0 28.6





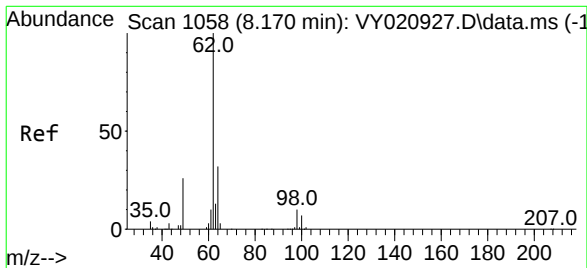
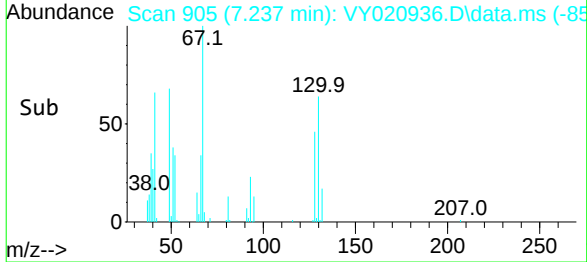
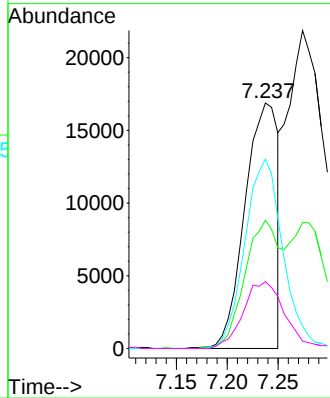
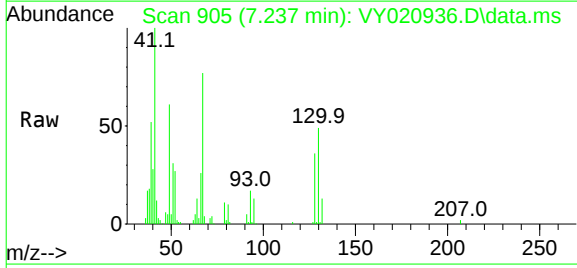
#41  
Methacrylonitrile  
Concen: 56.852 ug/l  
RT: 7.237 min Scan# 905  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 38030 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.5  | 46.4  | 69.6  |
| 67       | 89.1  | 66.7  | 100.1 |
| 52       | 34.4  | 24.6  | 37.0  |

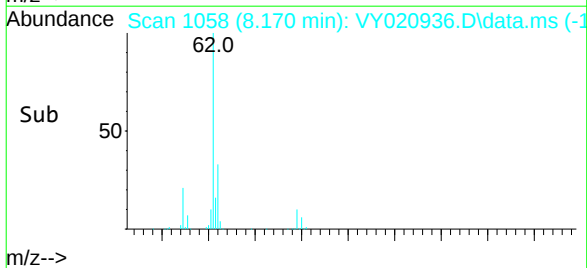
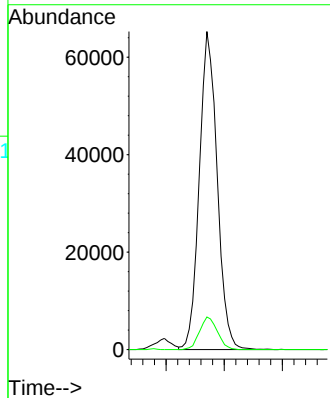
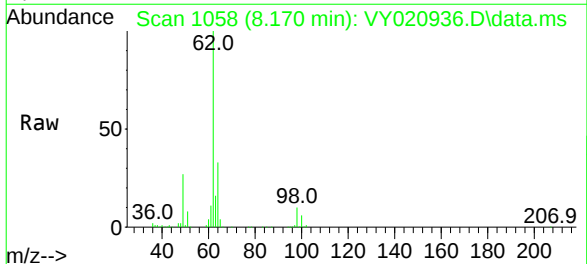
Manual Integrations  
APPROVED

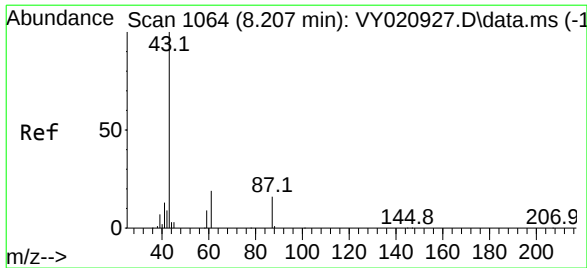
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#42  
1,2-Dichloroethane  
Concen: 58.460 ug/l  
RT: 8.170 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 139282 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.2  | 0.0   | 19.8   |





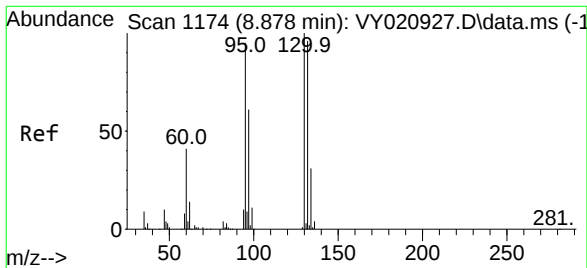
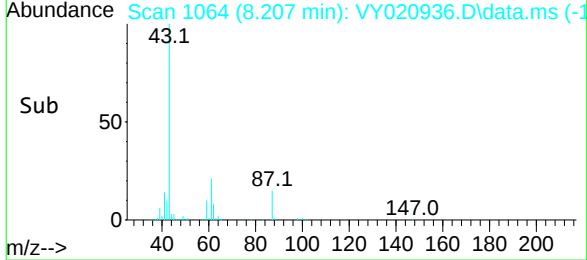
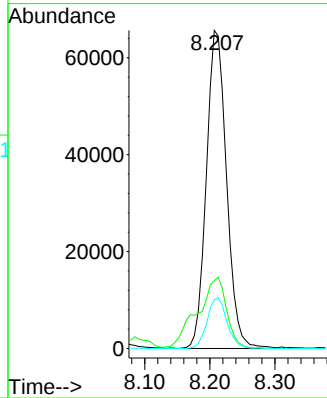
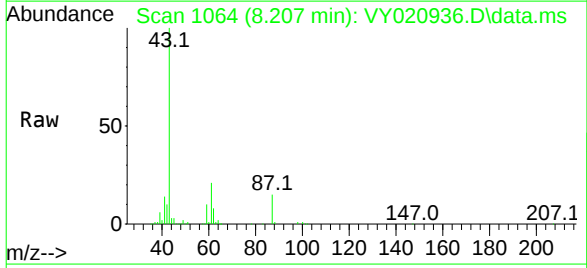
#43  
Isopropyl Acetate  
Concen: 58.911 ug/l  
RT: 8.207 min Scan# 1064  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument : MSVOA\_Y  
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 141459  
Ion Ratio Lower Upper  
43 100  
61 32.6 26.0 39.0  
87 15.8 12.4 18.6

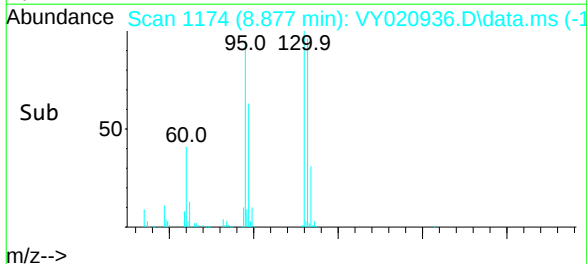
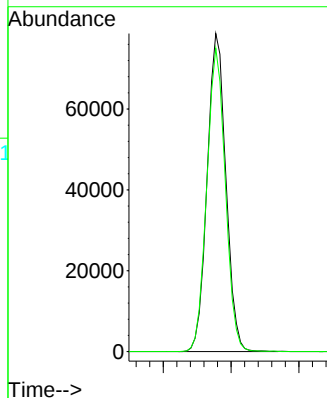
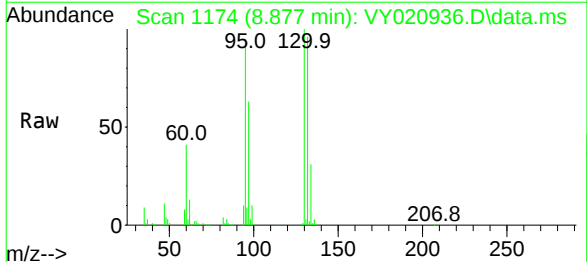
Manual Integrations  
APPROVED

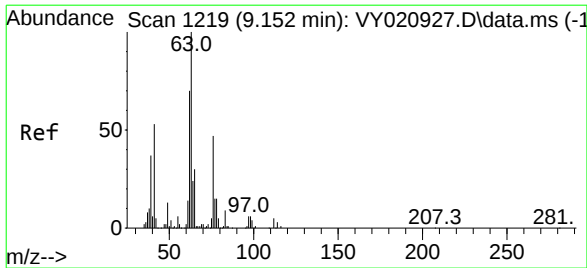
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#44  
Trichloroethene  
Concen: 58.016 ug/l  
RT: 8.877 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

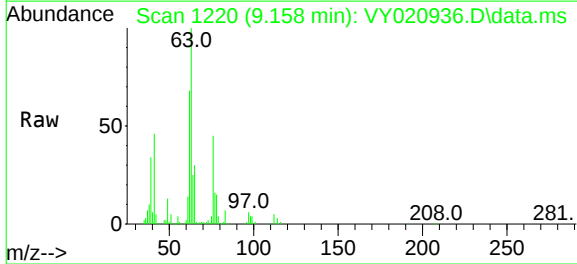
Tgt Ion:130 Resp: 150917  
Ion Ratio Lower Upper  
130 100  
95 95.3 0.0 189.4





#45  
1,2-Dichloropropane  
Concen: 58.391 ug/l  
RT: 9.158 min Scan# 1219  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

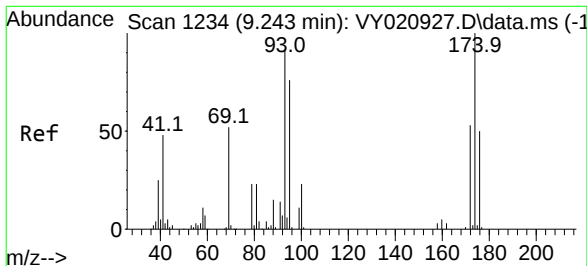
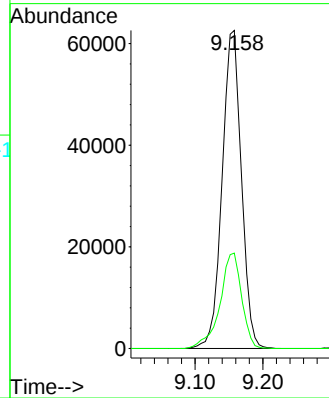
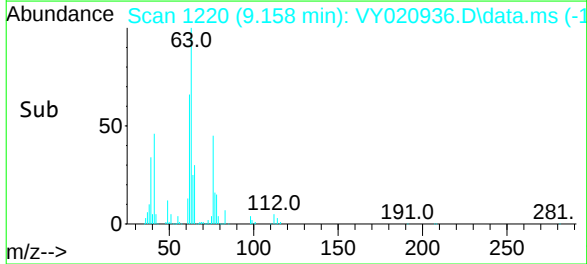
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 63 Resp: 123414  
Ion Ratio Lower Upper  
63 100  
65 30.0 23.9 35.9

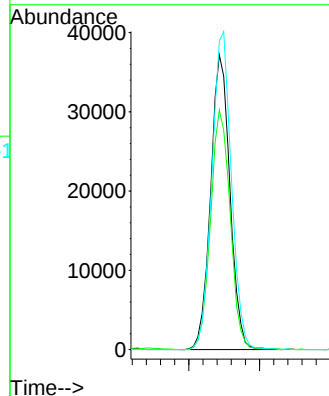
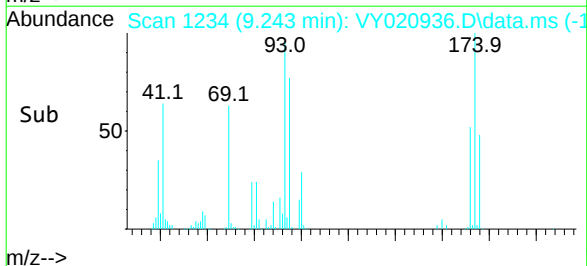
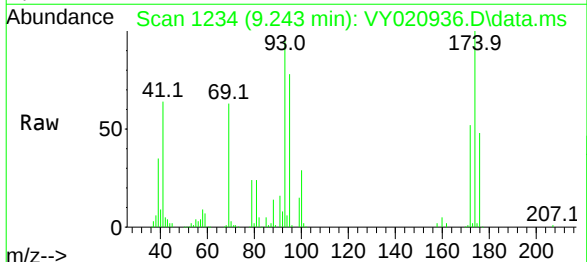
Manual Integrations  
APPROVED

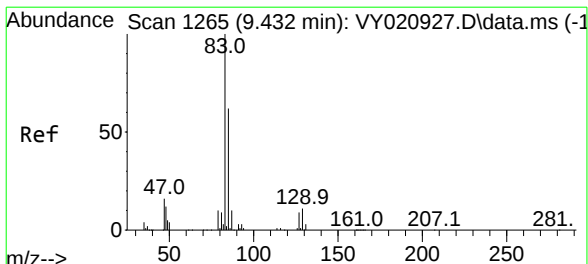
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#46  
Dibromomethane  
Concen: 58.732 ug/l  
RT: 9.243 min Scan# 1234  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Tgt Ion: 93 Resp: 70572  
Ion Ratio Lower Upper  
93 100  
95 82.3 66.2 99.2  
174 109.2 87.0 130.4





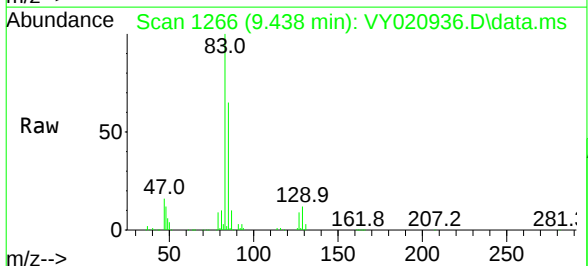
#47  
 Bromodichloromethane  
 Concen: 57.966 ug/l  
 RT: 9.438 min Scan# 1265  
 Delta R.T. 0.006 min  
 Lab File: VY020936.D  
 Acq: 27 Jan 2025 09:06

Instrument :

MSVOA\_Y

ClientSampleId :

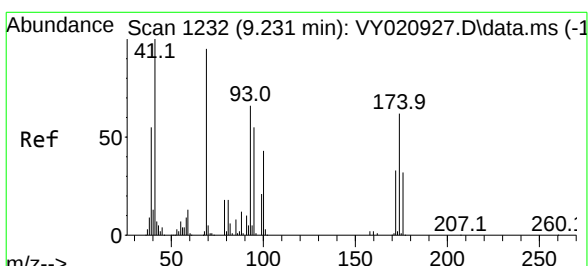
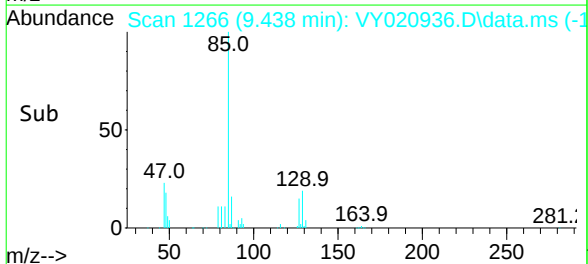
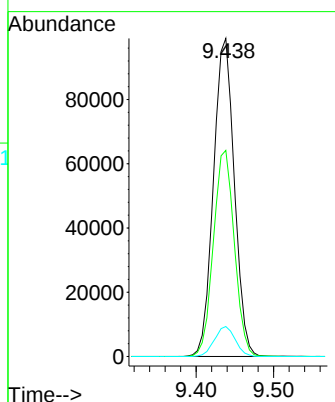
VSTDCCC050



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 185325 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.8  | 49.3  | 73.9   |
| 127      | 9.4   | 7.4   | 11.0   |

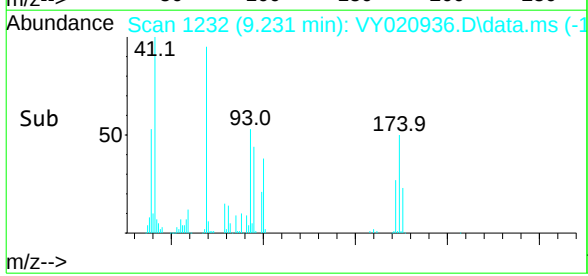
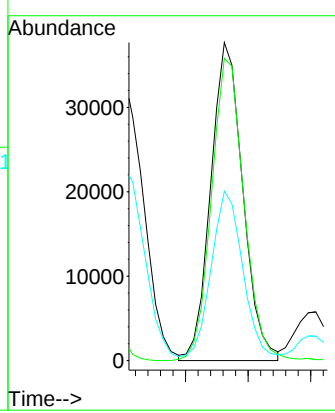
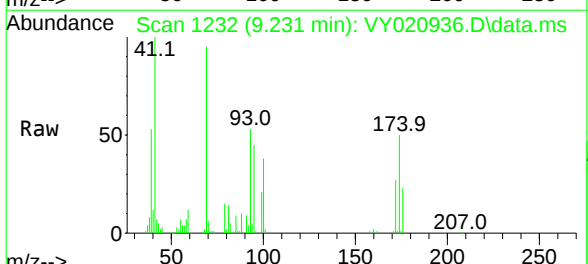
Manual Integrations  
 APPROVED

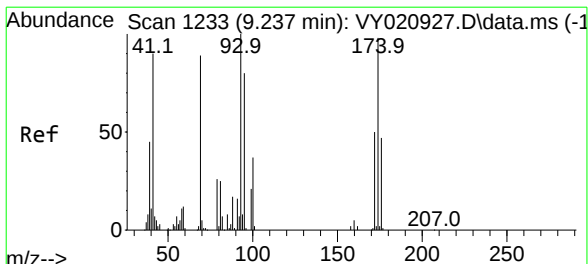
Reviewed By :Mahesh Dadoda 01/28/2025  
 Supervised By :Semsettin Yesilyurt 01/28/2025



#48  
 Methyl methacrylate  
 Concen: 59.152 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. -0.000 min  
 Lab File: VY020936.D  
 Acq: 27 Jan 2025 09:06

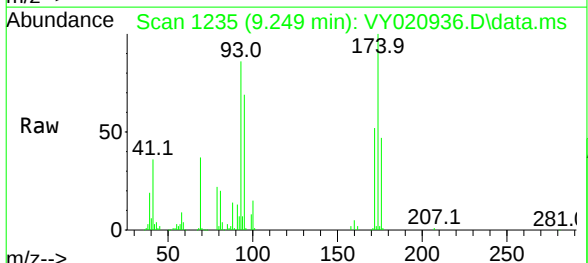
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 67003 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 96.5  | 77.0  | 115.4 |
| 39       | 50.8  | 41.1  | 61.7  |





#49  
1,4-Dioxane  
Concen: 1130.869 ug/l  
RT: 9.249 min Scan# 1235  
Delta R.T. 0.012 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

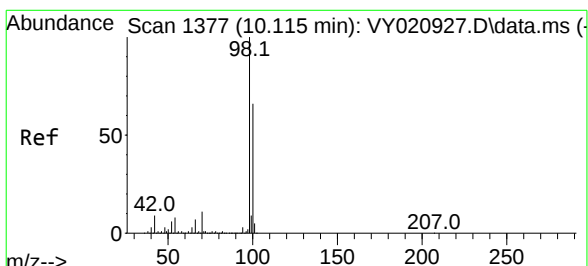
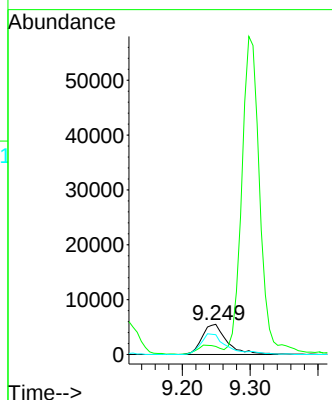
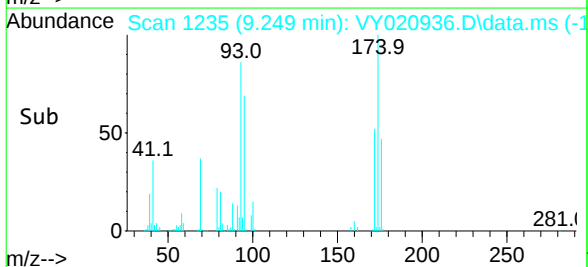
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 13991 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 28.3  | 23.1  | 34.7  |
| 58       | 71.4  | 49.0  | 73.6  |

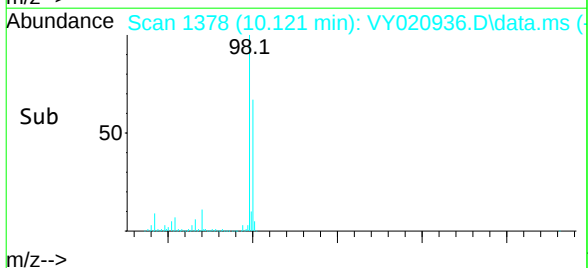
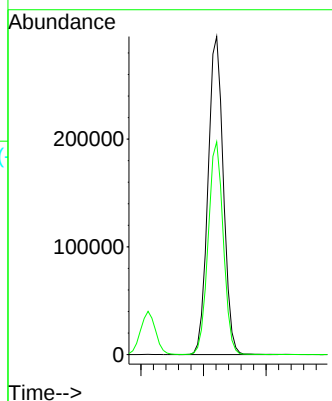
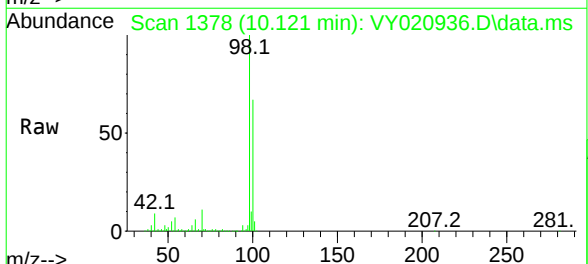
Manual Integrations  
APPROVED

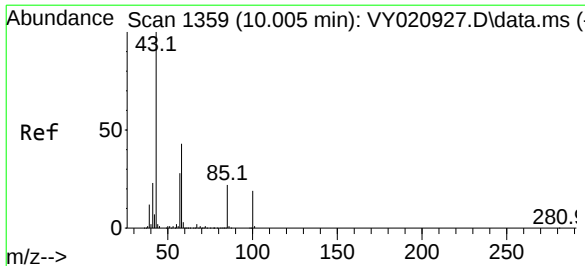
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#50  
Toluene-d8  
Concen: 55.293 ug/l  
RT: 10.121 min Scan# 1378  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 501358 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 66.0  | 52.3  | 78.5   |





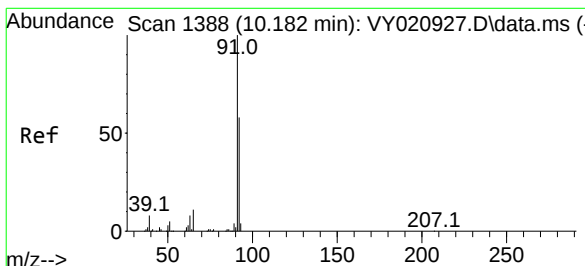
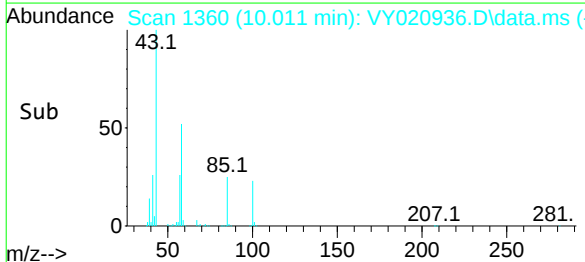
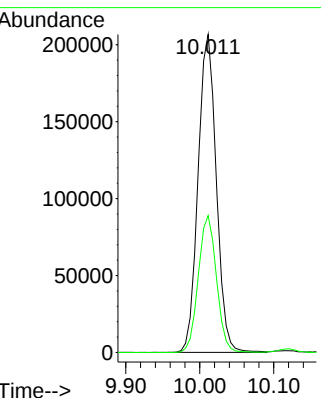
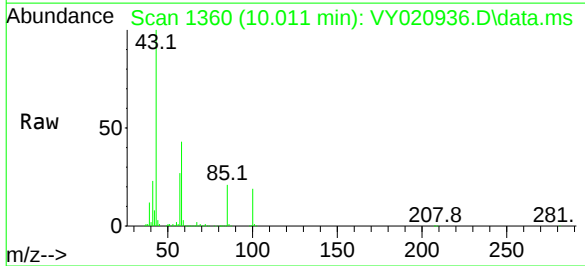
#51  
4-Methyl-2-Pentanone  
Concen: 292.180 ug/l  
RT: 10.011 min Scan# 1359  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 353760  
Ion Ratio Lower Upper  
43 100  
58 42.9 33.7 50.5

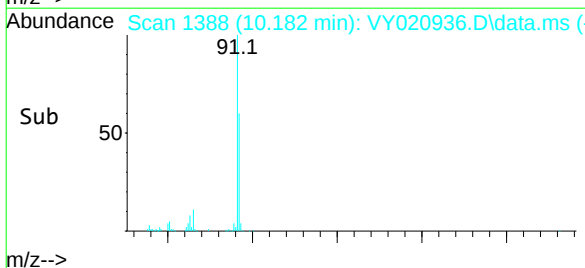
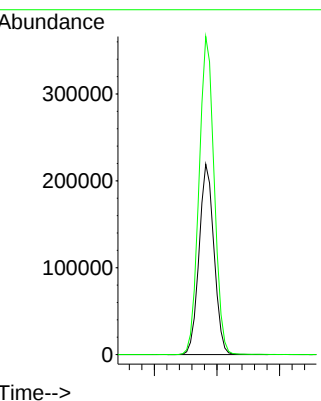
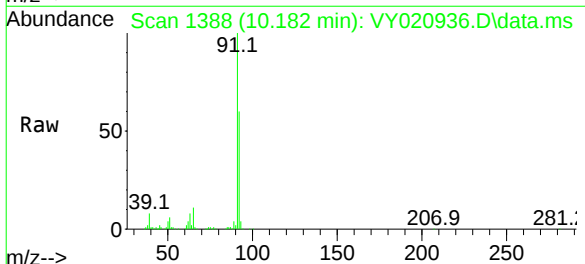
Manual Integrations  
APPROVED

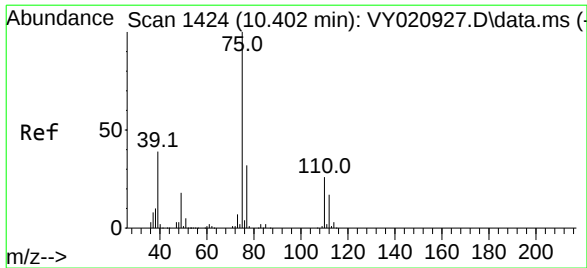
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#52  
Toluene  
Concen: 58.871 ug/l  
RT: 10.182 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

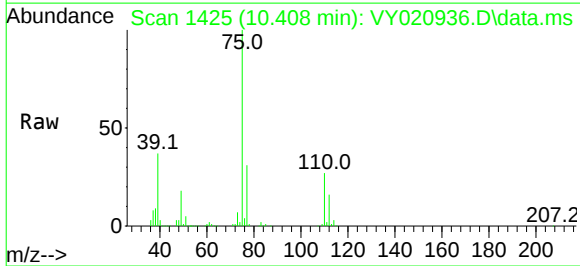
Tgt Ion: 92 Resp: 362533  
Ion Ratio Lower Upper  
92 100  
91 169.6 137.3 205.9





#53  
t-1,3-Dichloropropene  
Concen: 58.931 ug/l  
RT: 10.408 min Scan# 1424  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

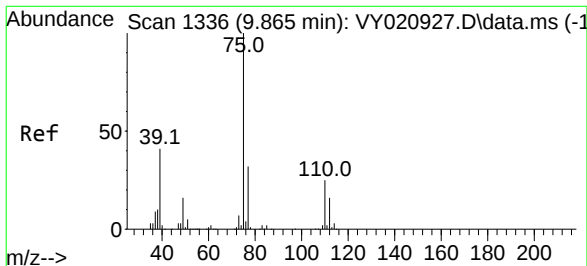
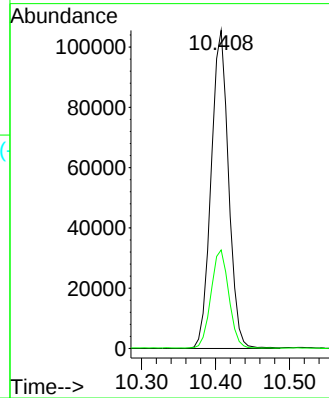
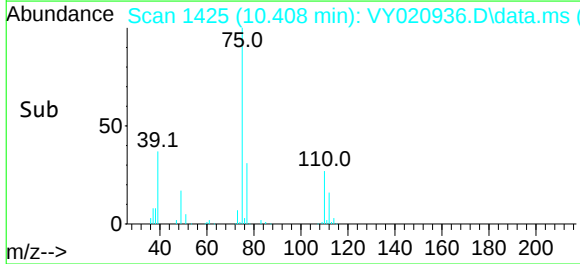
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 172755  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.4 38.2

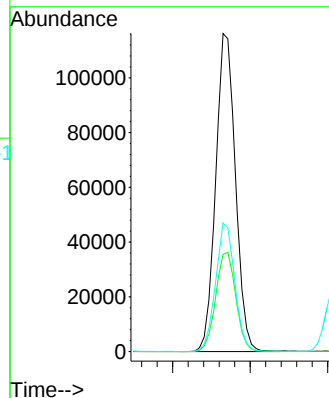
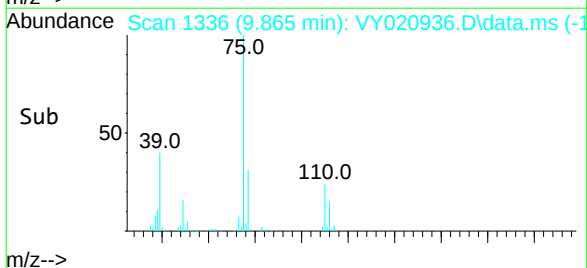
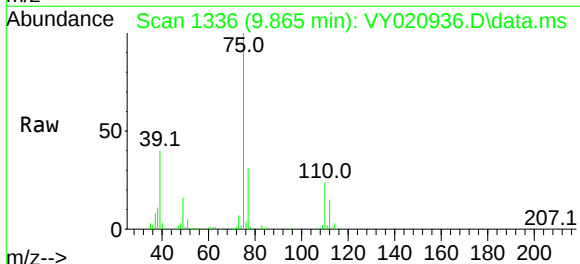
Manual Integrations  
APPROVED

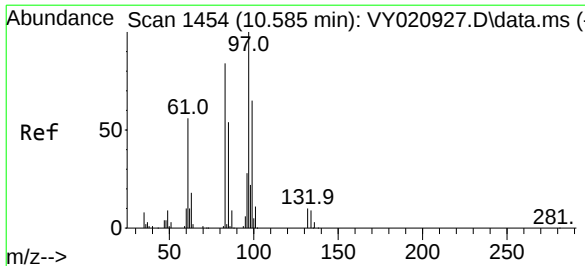
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#54  
cis-1,3-Dichloropropene  
Concen: 58.669 ug/l  
RT: 9.865 min Scan# 1336  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Tgt Ion: 75 Resp: 205363  
Ion Ratio Lower Upper  
75 100  
77 30.5 25.7 38.5  
39 40.5 32.8 49.2





#55

1,1,2-Trichloroethane

Concen: 58.264 ug/l

RT: 10.584 min Scan# 1454

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 94633

Ion Ratio Lower Upper

97 100

83 81.1 67.0 100.6

85 52.3 43.1 64.7

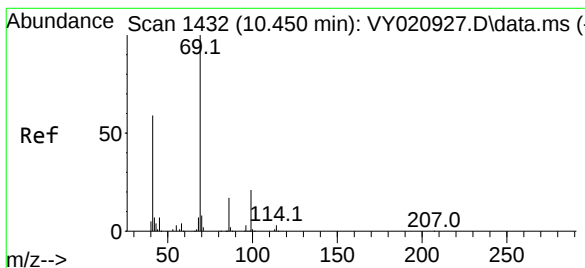
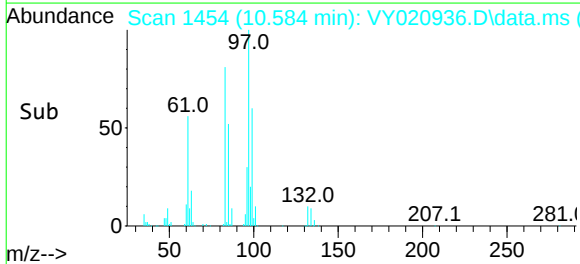
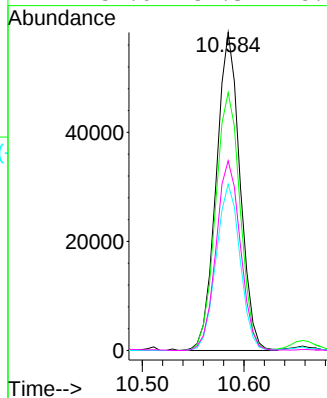
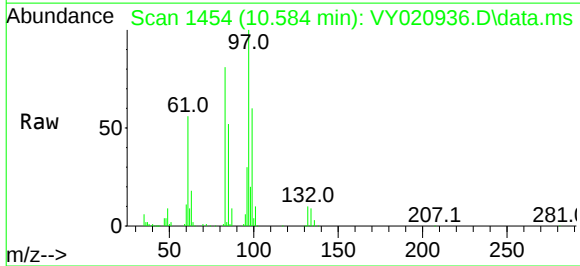
99 59.6 52.3 78.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025

Supervised By :Semsettin Yesilyurt 01/28/2025



#56

Ethyl methacrylate

Concen: 60.666 ug/l

RT: 10.450 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

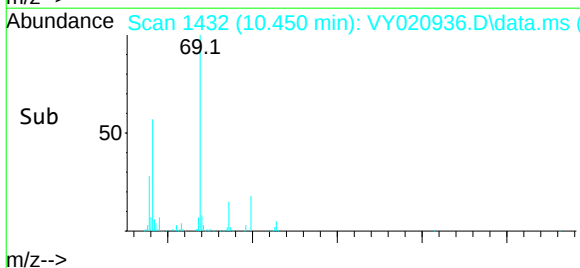
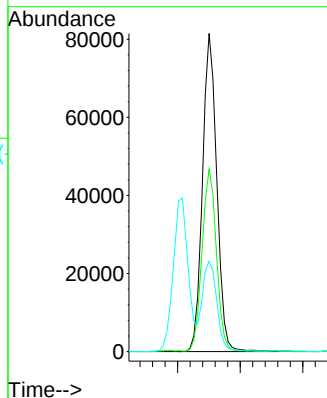
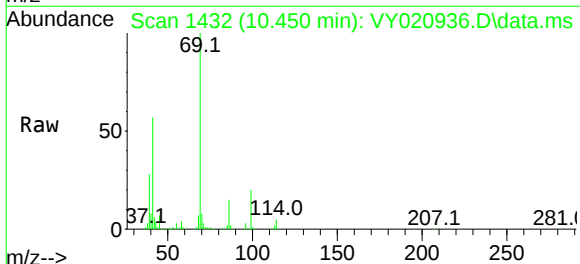
Tgt Ion: 69 Resp: 129135

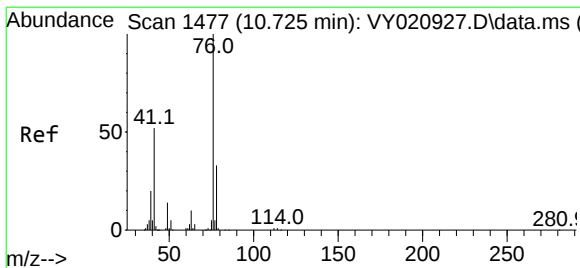
Ion Ratio Lower Upper

69 100

41 57.5 46.6 70.0

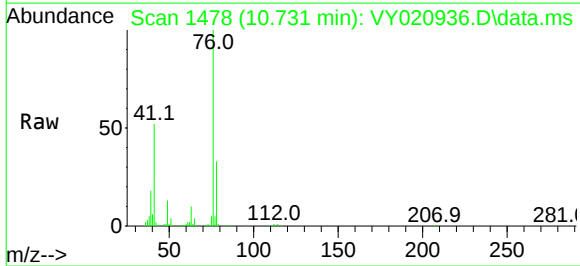
39 28.1 23.9 35.9





#57  
1,3-Dichloropropane  
Concen: 58.615 ug/l  
RT: 10.731 min Scan# 1477  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

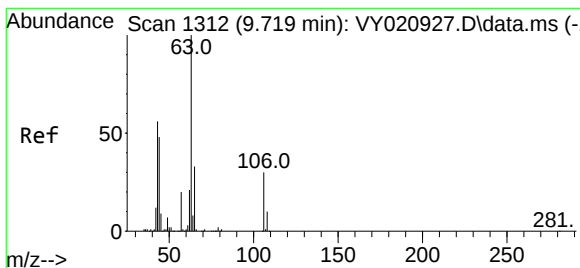
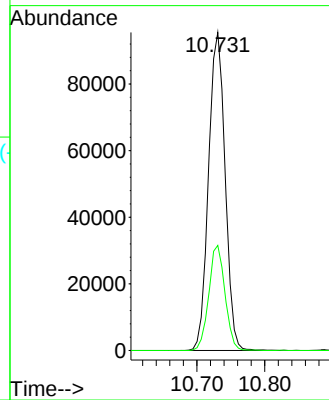
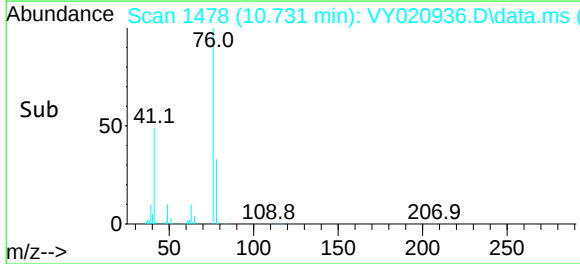
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 161731  
Ion Ratio Lower Upper  
76 100  
78 32.3 26.2 39.2

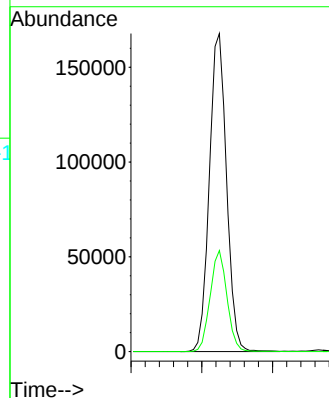
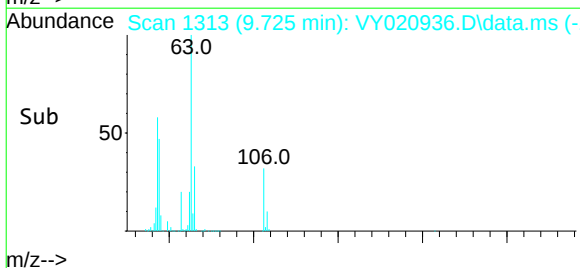
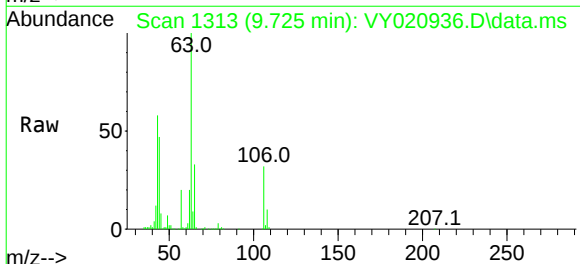
Manual Integrations  
APPROVED

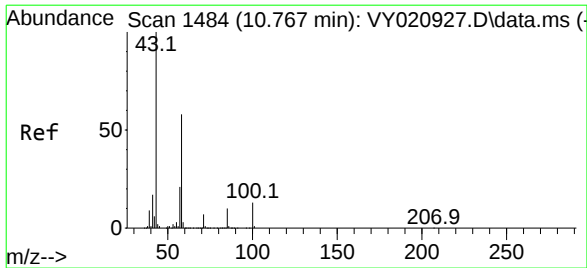
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 292.868 ug/l  
RT: 9.725 min Scan# 1313  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

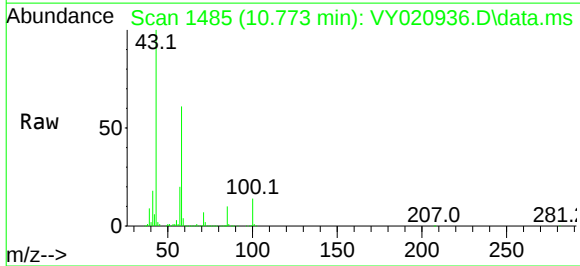
Tgt Ion: 63 Resp: 282944  
Ion Ratio Lower Upper  
63 100  
106 31.1 24.7 37.1





#59  
2-Hexanone  
Concen: 300.455 ug/l  
RT: 10.773 min Scan# 1485  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

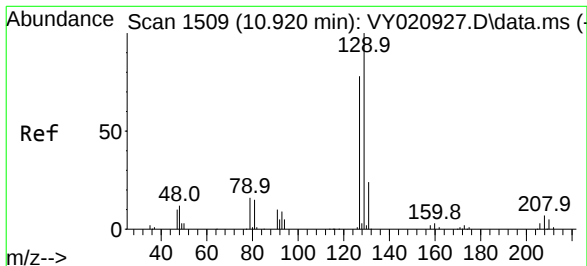
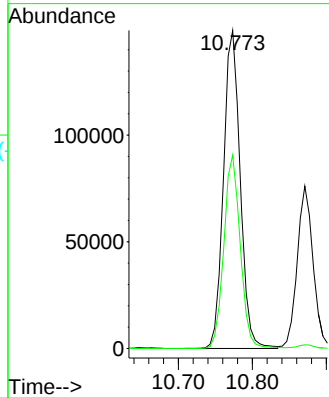
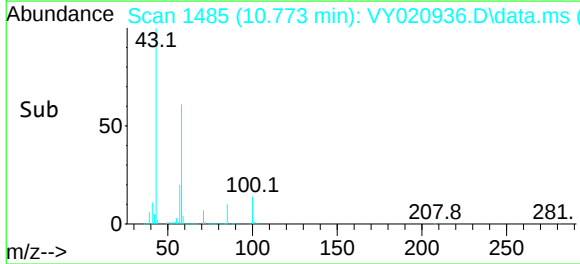
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 233922  
Ion Ratio Lower Upper  
43 100  
58 59.6 29.9 89.8

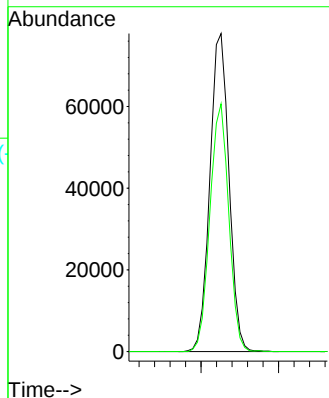
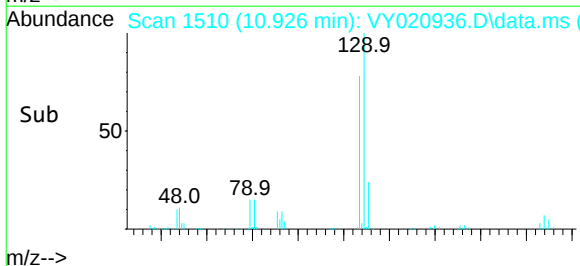
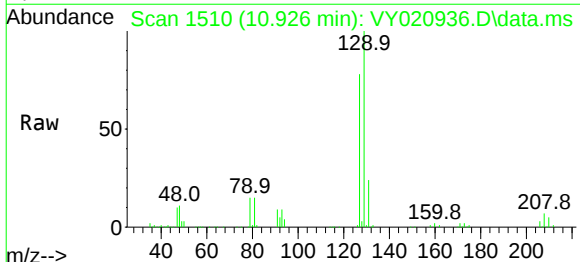
Manual Integrations  
APPROVED

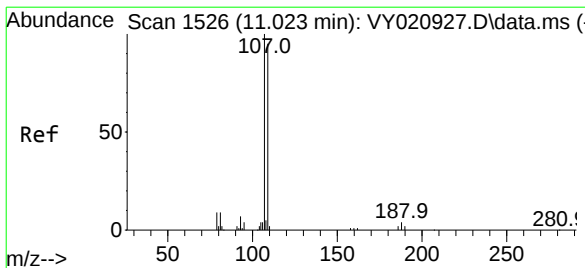
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#60  
Dibromochloromethane  
Concen: 58.346 ug/l  
RT: 10.926 min Scan# 1510  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Tgt Ion:129 Resp: 133374  
Ion Ratio Lower Upper  
129 100  
127 76.8 39.2 117.6





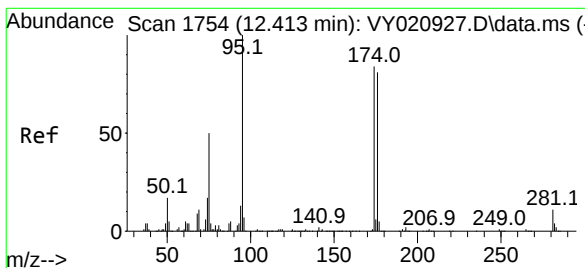
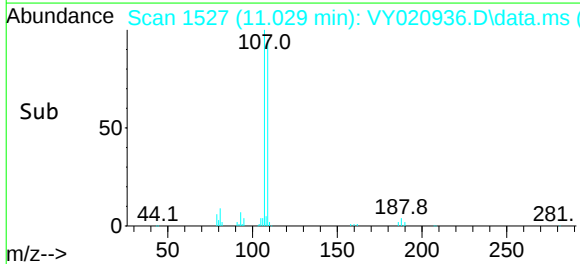
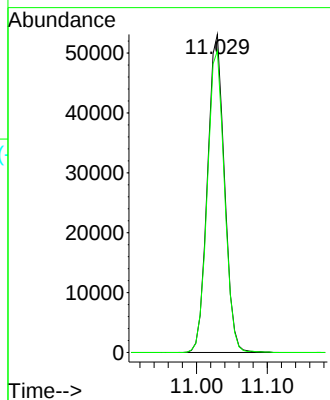
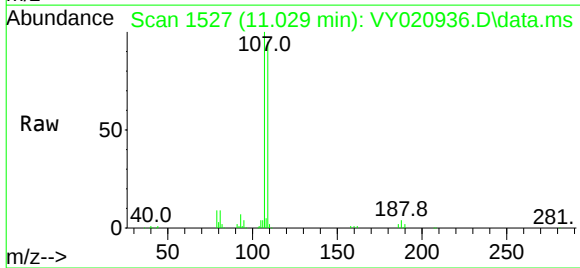
#61  
1,2-Dibromoethane  
Concen: 57.005 ug/l  
RT: 11.029 min Scan# 1526  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 107 Resp: 88558  
Ion Ratio Lower Upper  
107 100  
109 95.9 76.3 114.5

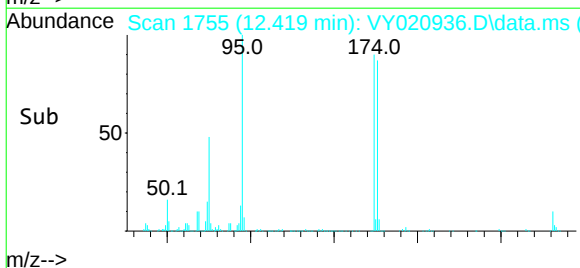
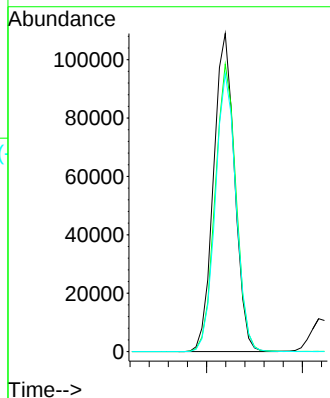
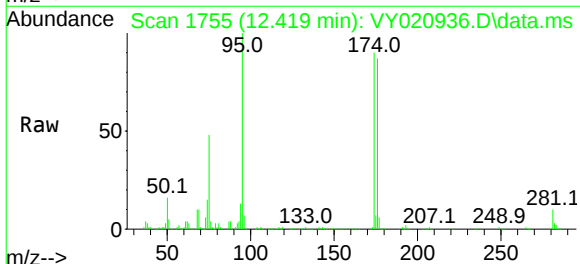
Manual Integrations  
APPROVED

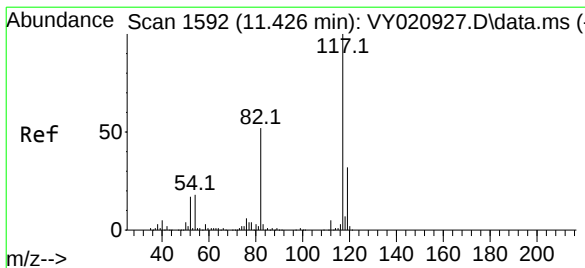
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#62  
4-Bromofluorobenzene  
Concen: 55.179 ug/l  
RT: 12.419 min Scan# 1755  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Tgt Ion: 95 Resp: 166513  
Ion Ratio Lower Upper  
95 100  
174 89.7 0.0 177.4  
176 86.2 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1592

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA\_Y

ClientSampleId :

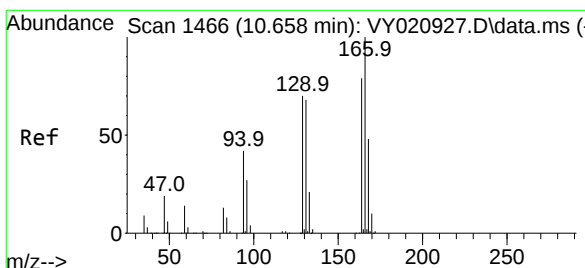
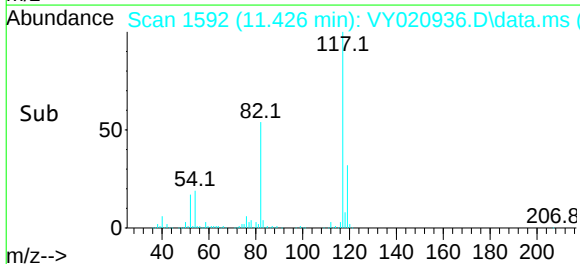
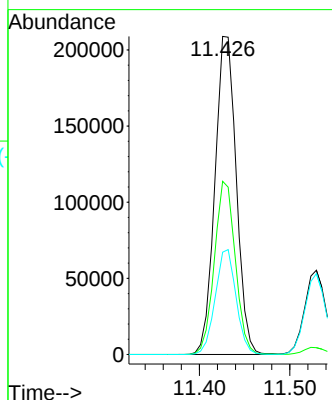
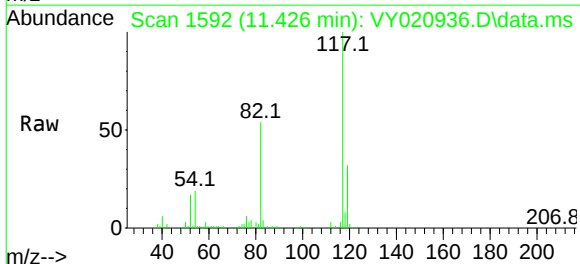
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 343290 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 54.5  | 41.8  | 62.8   |
| 119      | 32.2  | 26.0  | 39.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#64

Tetrachloroethene

Concen: 58.394 ug/l

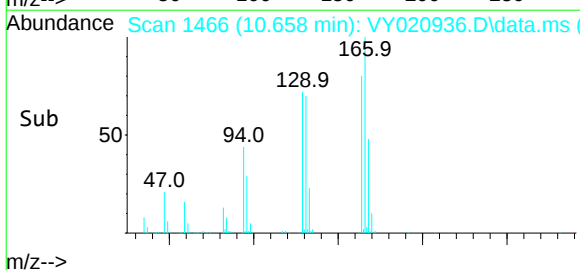
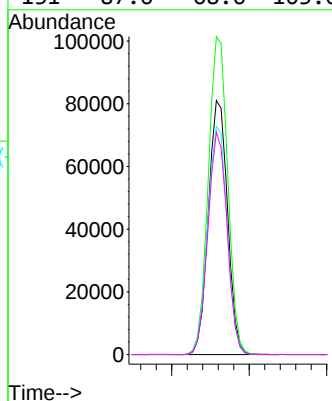
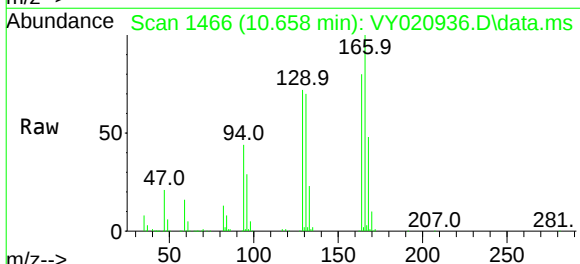
RT: 10.658 min Scan# 1466

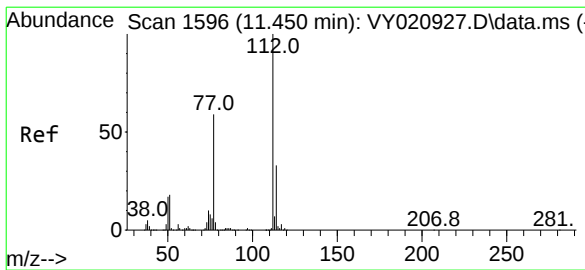
Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

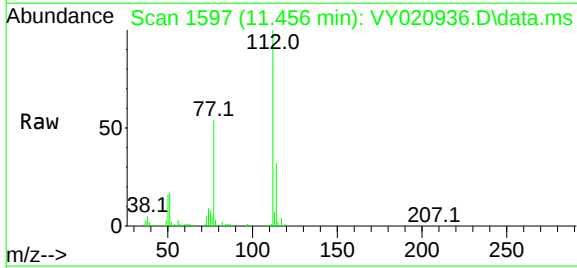
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 139504 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 166      | 125.2 | 101.0 | 151.6  |
| 129      | 89.8  | 70.8  | 106.2  |
| 131      | 87.6  | 68.6  | 103.0  |





#65  
Chlorobenzene  
Concen: 57.822 ug/l  
RT: 11.456 min Scan# 1596  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

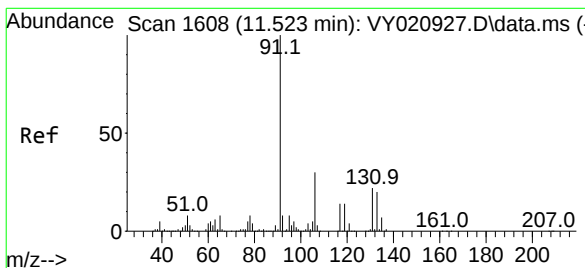
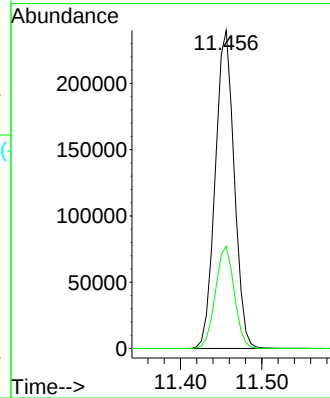
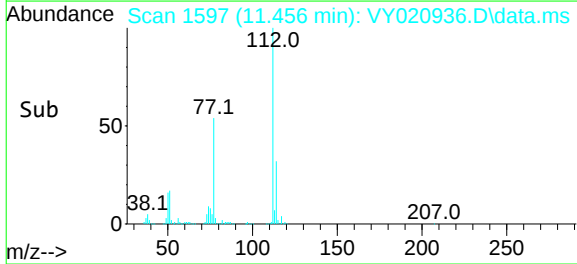
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:112 Resp: 388163  
Ion Ratio Lower Upper  
112 100  
114 32.1 26.0 39.0

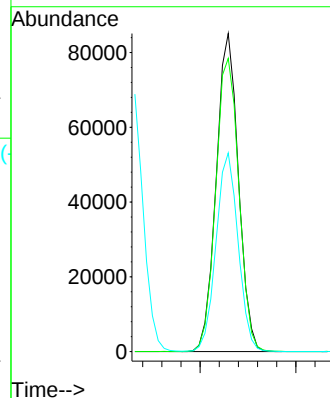
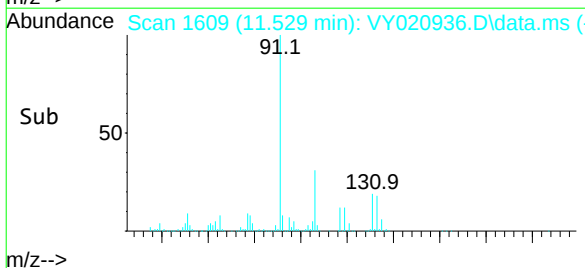
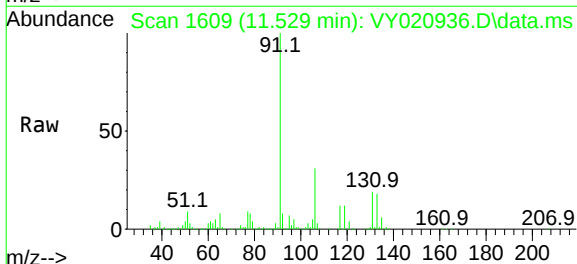
Manual Integrations  
APPROVED

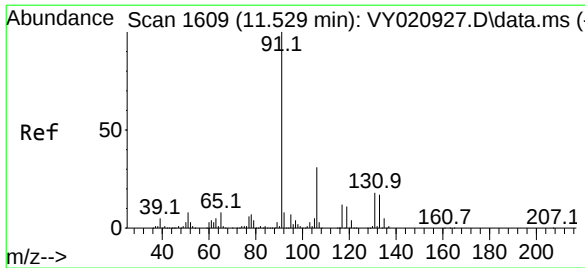
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 57.398 ug/l  
RT: 11.529 min Scan# 1609  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Tgt Ion:131 Resp: 136923  
Ion Ratio Lower Upper  
131 100  
133 96.1 47.5 142.6  
119 62.3 31.2 93.6





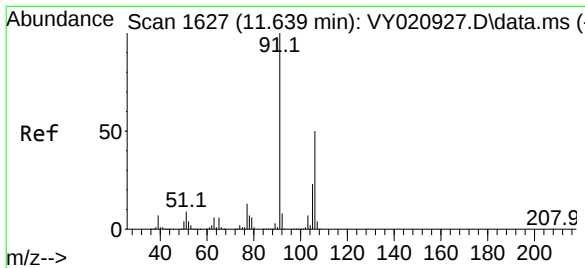
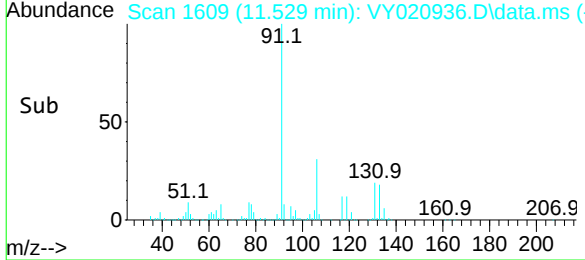
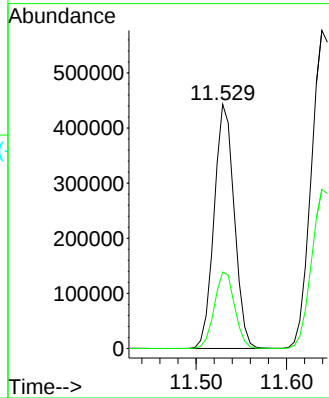
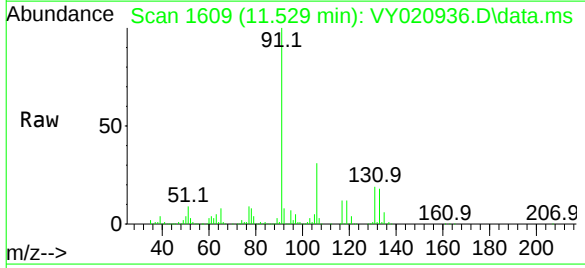
#67  
Ethyl Benzene  
Concen: 58.508 ug/l  
RT: 11.529 min Scan# 1609  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 685355  
Ion Ratio Lower Upper  
91 100  
106 31.3 25.2 37.8

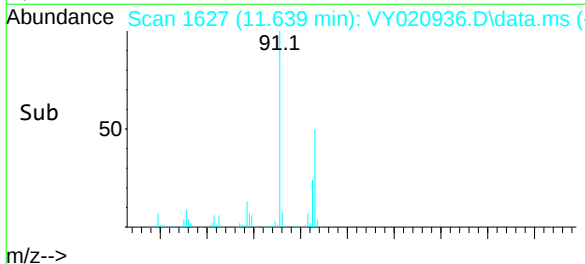
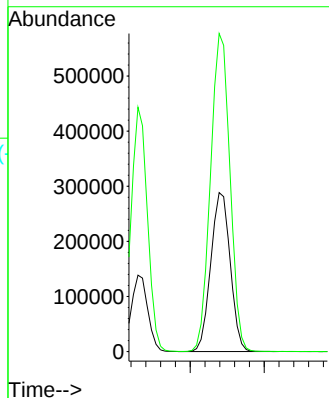
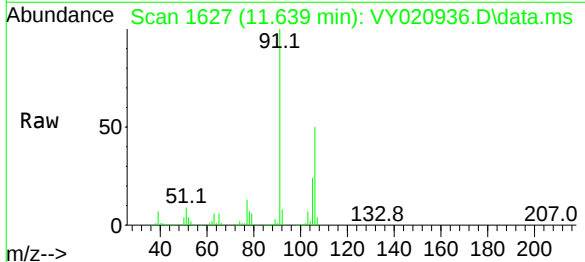
Manual Integrations  
APPROVED

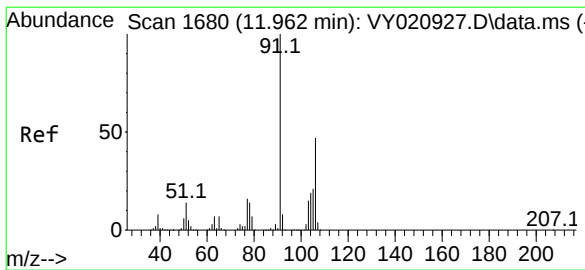
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#68  
m/p-Xylenes  
Concen: 117.148 ug/l  
RT: 11.639 min Scan# 1627  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Tgt Ion:106 Resp: 525455  
Ion Ratio Lower Upper  
106 100  
91 200.6 159.5 239.3





#69

o-Xylene

Concen: 59.216 ug/l

RT: 11.968 min Scan# 1680

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 248101

Ion Ratio Lower Upper

106 100

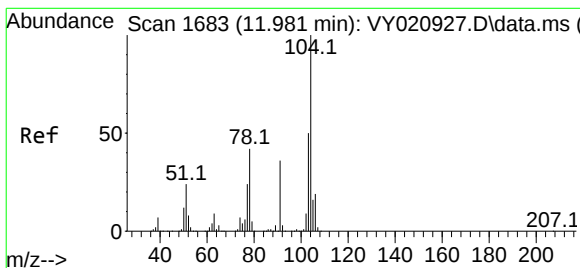
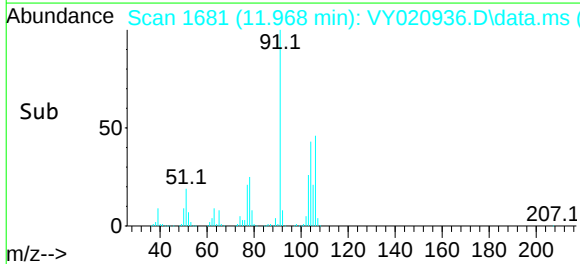
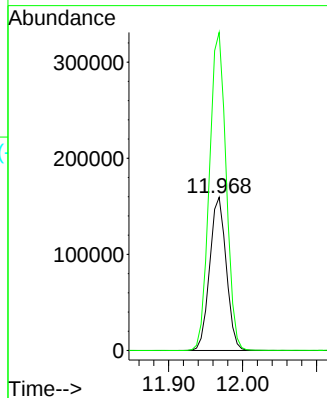
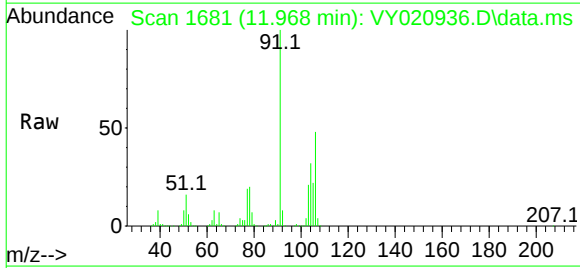
91 210.0 105.3 315.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025

Supervised By :Semsettin Yesilyurt 01/28/2025



#70

Styrene

Concen: 59.850 ug/l

RT: 11.980 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

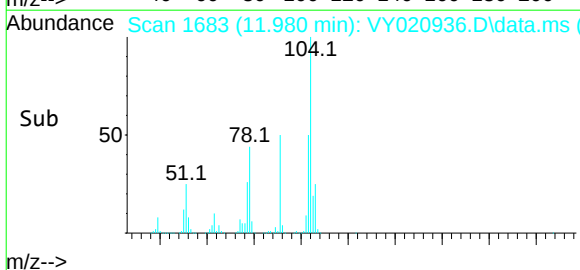
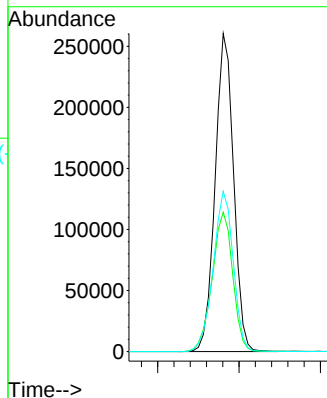
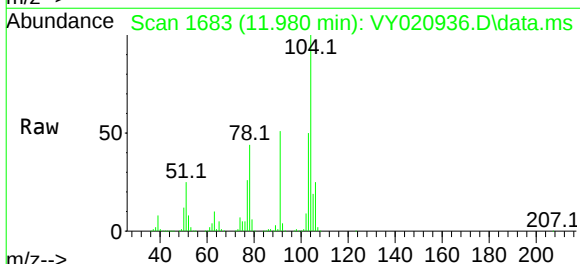
Tgt Ion:104 Resp: 410959

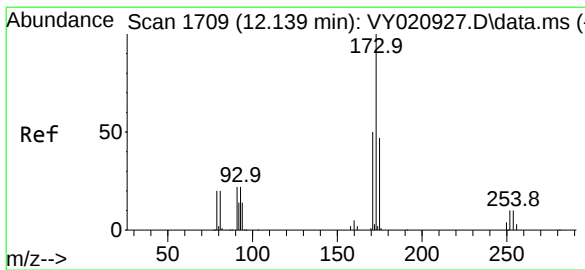
Ion Ratio Lower Upper

104 100

78 48.6 38.5 57.7

103 54.8 43.4 65.2





#71

Bromoform

Concen: 59.750 ug/l

RT: 12.145 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

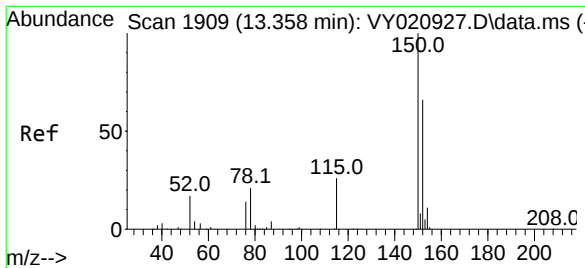
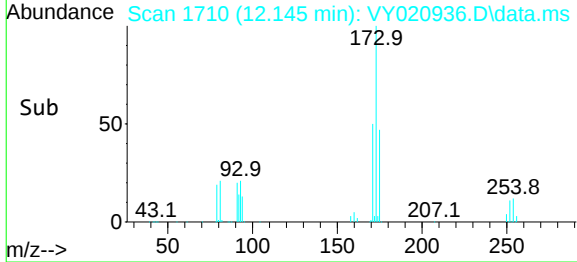
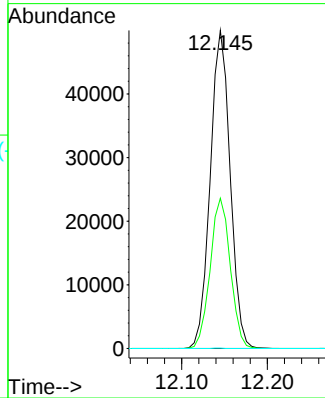
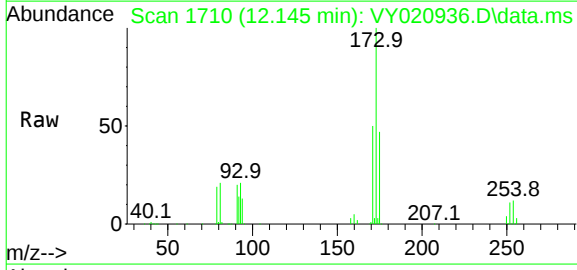
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 80711 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 47.8  | 24.3  | 73.0  |
| 254       | 0.1   | 0.1   | 0.1   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025

Supervised By :Semsettin Yesilyurt 01/28/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

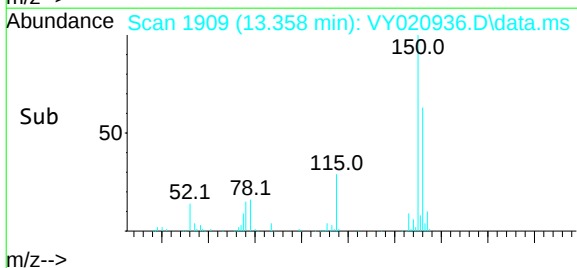
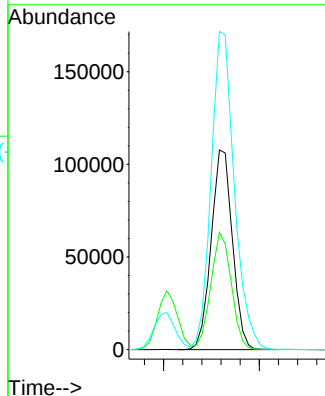
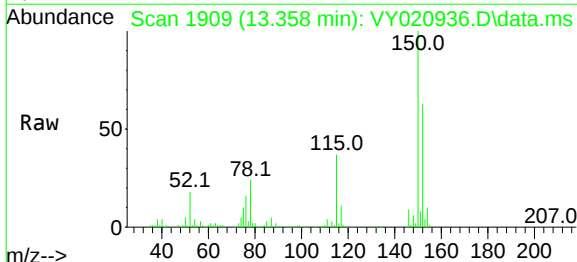
RT: 13.358 min Scan# 1909

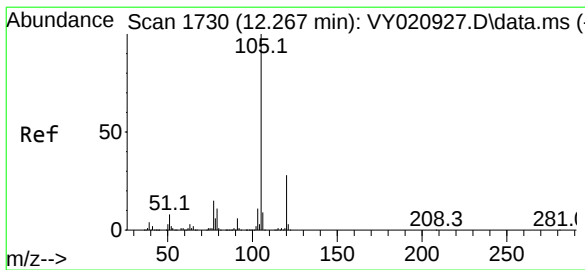
Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

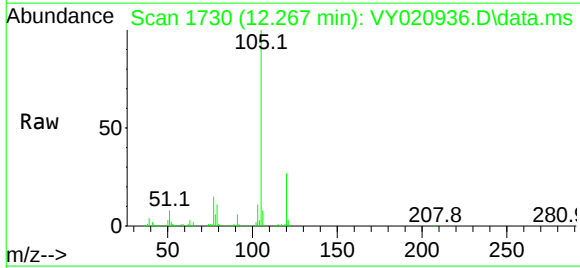
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 166155 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 56.4  | 29.0  | 87.0   |
| 150       | 174.4 | 0.0   | 347.6  |





#73  
Isopropylbenzene  
Concen: 58.433 ug/l  
RT: 12.267 min Scan# 1730  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

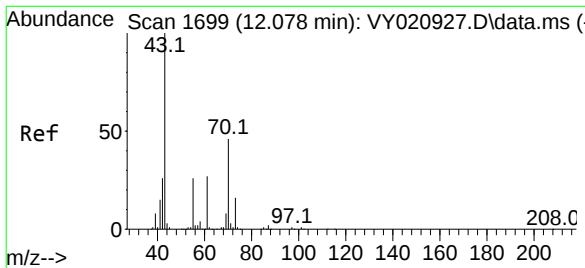
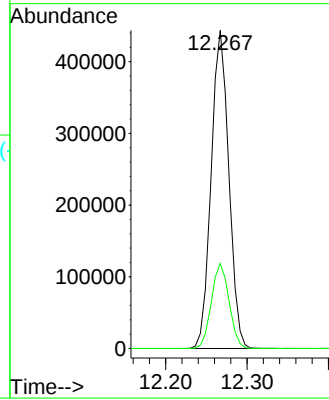
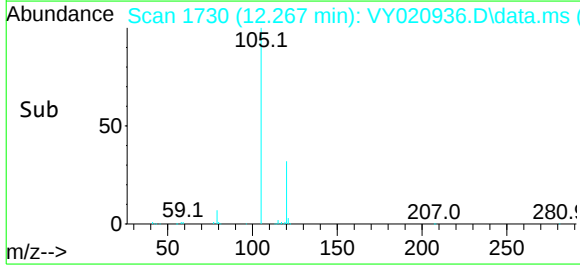
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 105 Resp: 668680  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.4 40.1

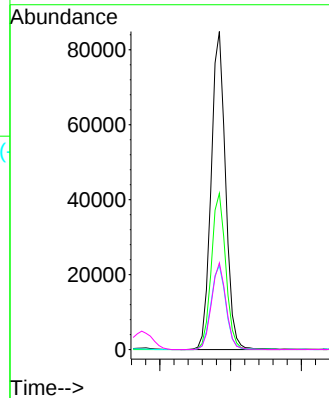
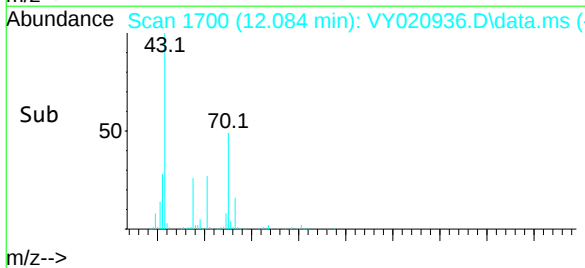
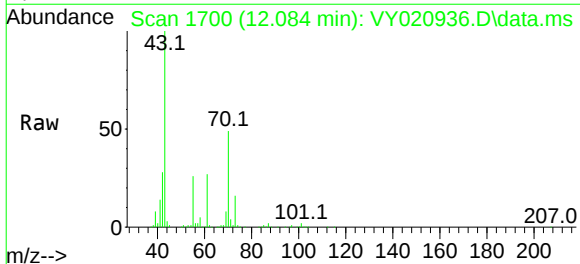
Manual Integrations  
APPROVED

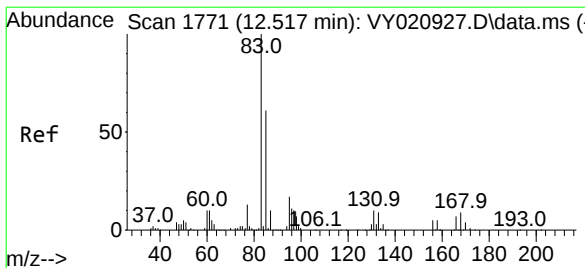
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#74  
N-ethyl acetate  
Concen: 58.949 ug/l  
RT: 12.084 min Scan# 1700  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Tgt Ion: 43 Resp: 120037  
Ion Ratio Lower Upper  
43 100  
70 49.1 38.7 58.1  
55 27.4 21.6 32.4  
61 27.4 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 57.195 ug/l

RT: 12.517 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA\_Y

ClientSampleId :

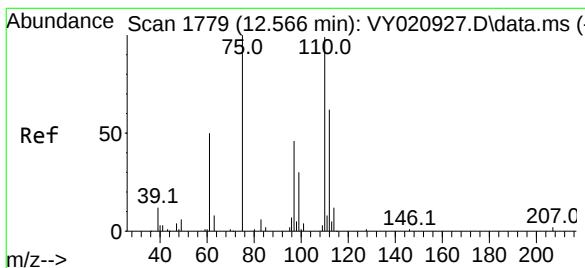
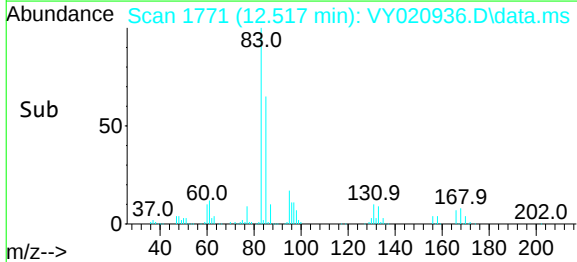
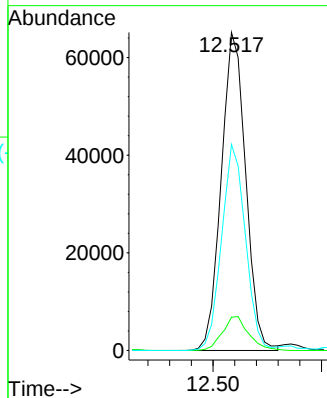
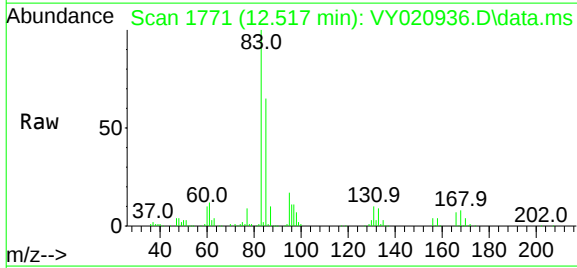
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 101834 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 131      | 11.5  | 5.5   | 16.7   |
| 85       | 63.4  | 31.8  | 95.4   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#76

1,2,3-Trichloropropane

Concen: 65.208 ug/l m

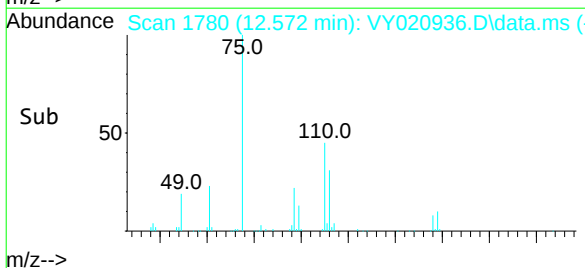
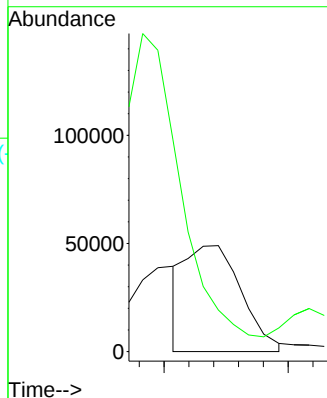
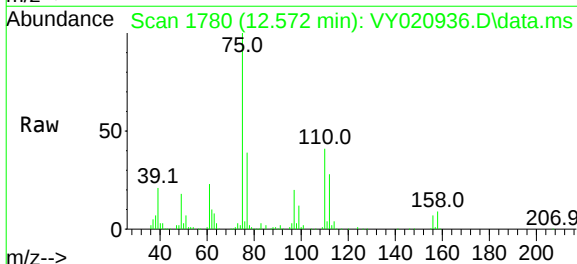
RT: 12.572 min Scan# 1780

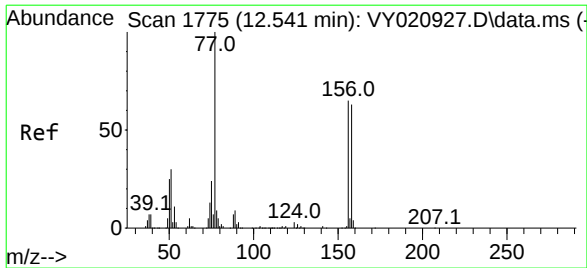
Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 76605 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 0.0   | 0.0   | 0.0   |





#77

Bromobenzene

Concen: 56.601 ug/l

RT: 12.547 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

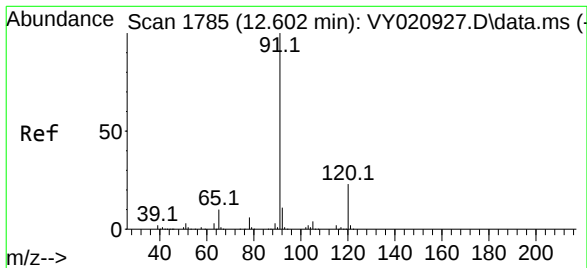
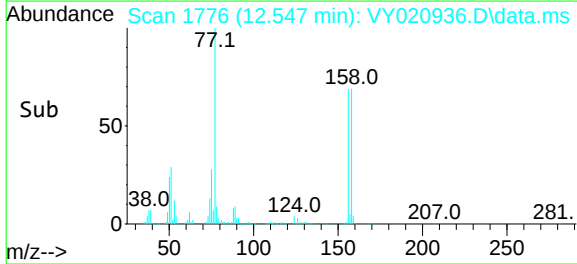
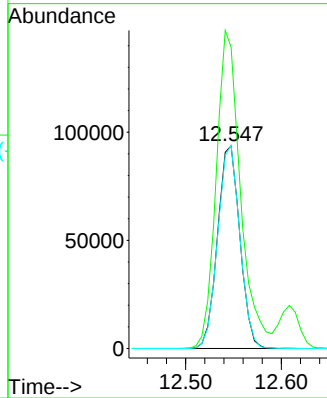
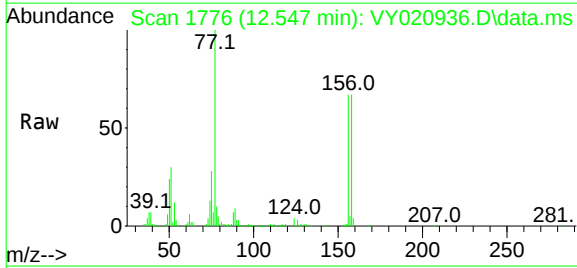
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 151827 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 171.4 | 84.4  | 253.1  |
| 158       | 99.4  | 48.9  | 146.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025

Supervised By :Semsettin Yesilyurt 01/28/2025



#78

n-propylbenzene

Concen: 58.629 ug/l

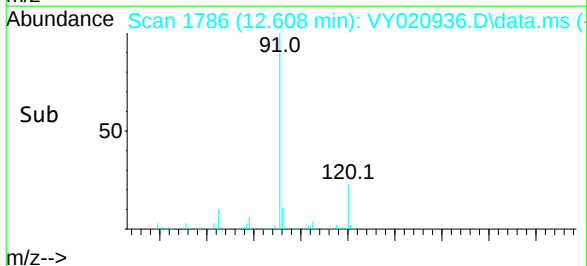
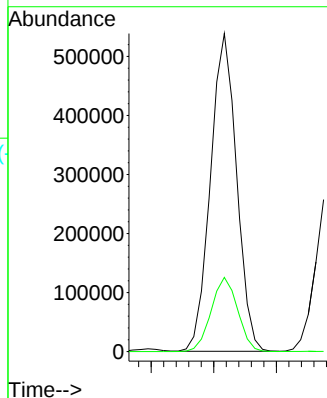
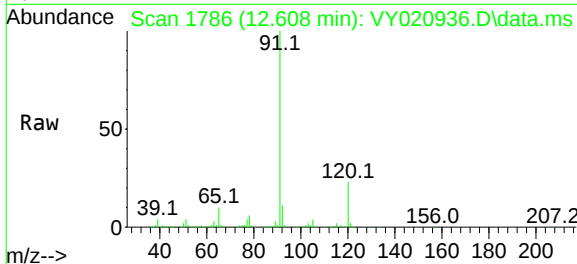
RT: 12.608 min Scan# 1786

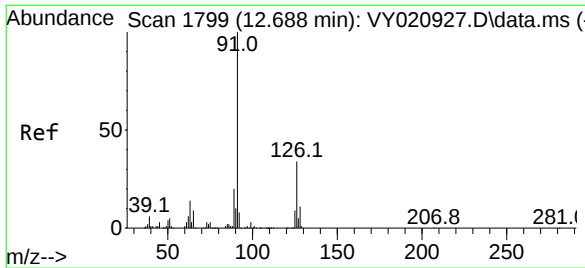
Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 781507 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.6  | 11.8  | 35.4   |





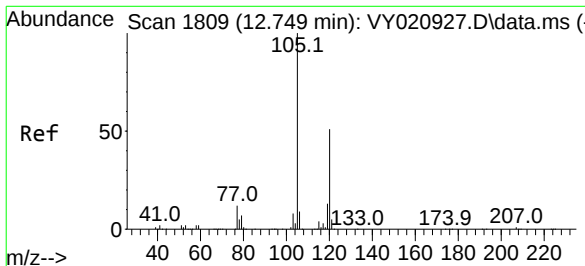
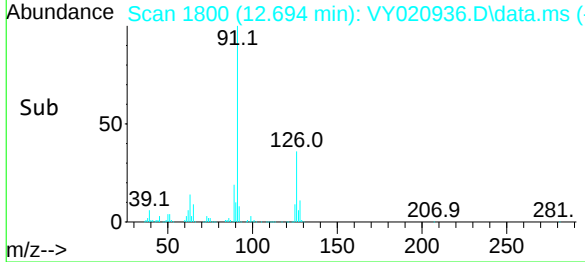
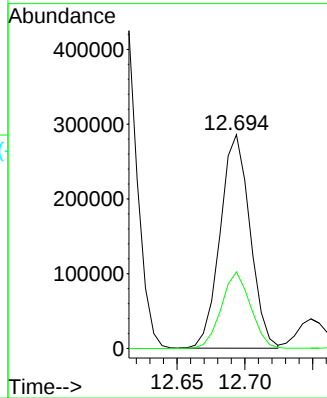
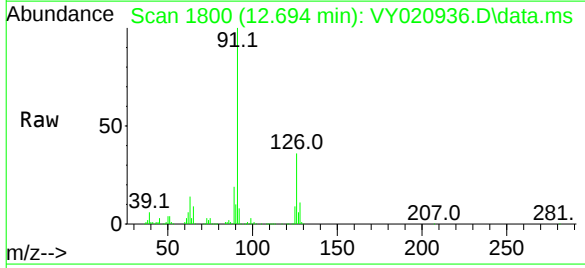
#79  
2-Chlorotoluene  
Concen: 57.750 ug/l  
RT: 12.694 min Scan# 1800  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 436598  
Ion Ratio Lower Upper  
91 100  
126 35.1 17.6 52.9

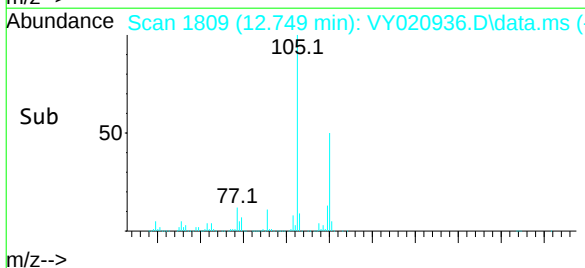
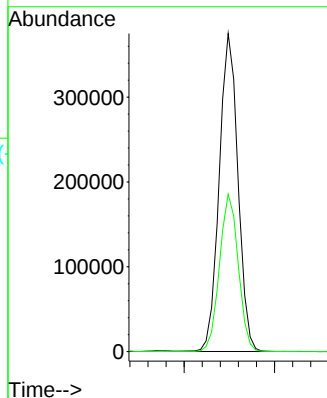
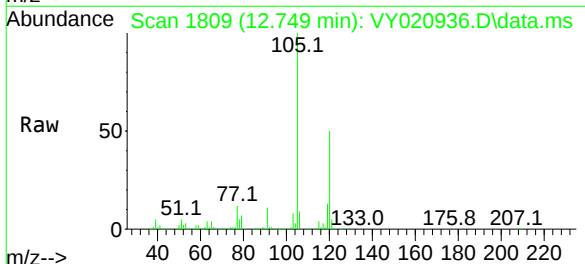
Manual Integrations  
APPROVED

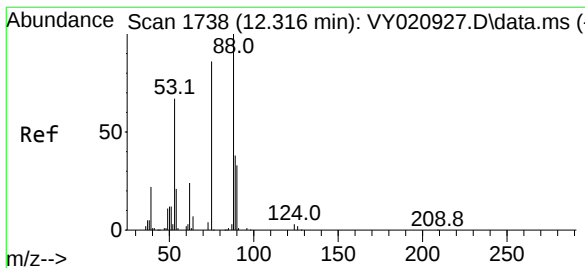
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 58.713 ug/l  
RT: 12.749 min Scan# 1809  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

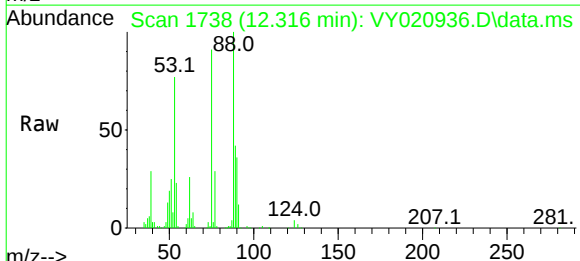
Tgt Ion:105 Resp: 539872  
Ion Ratio Lower Upper  
105 100  
120 49.6 24.9 74.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 59.924 ug/l  
RT: 12.316 min Scan# 1738  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

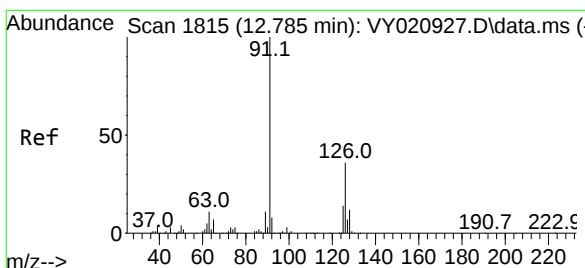
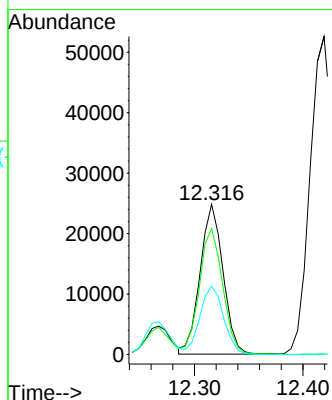
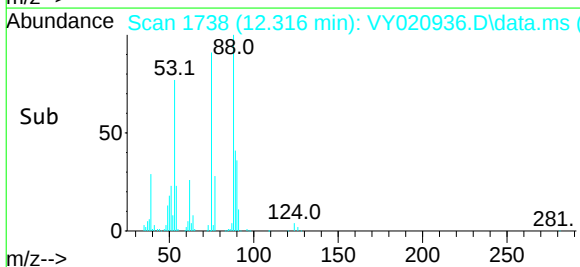
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 36438  
Ion Ratio Lower Upper  
75 100  
53 86.2 67.7 101.5  
89 46.7 38.4 57.6

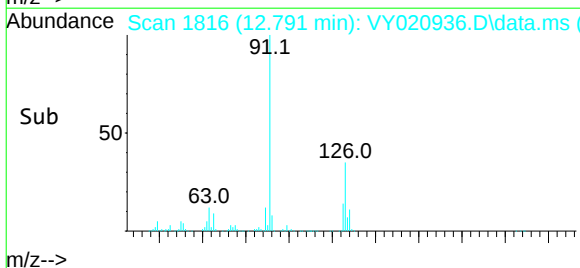
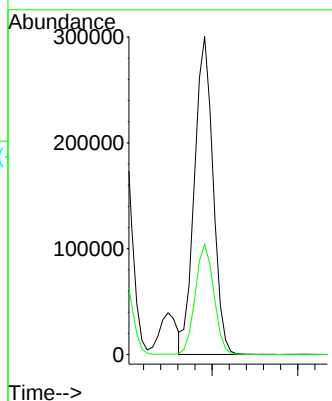
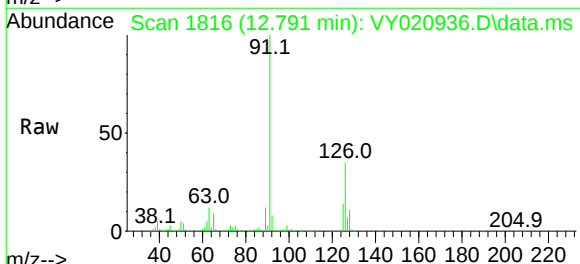
Manual Integrations  
APPROVED

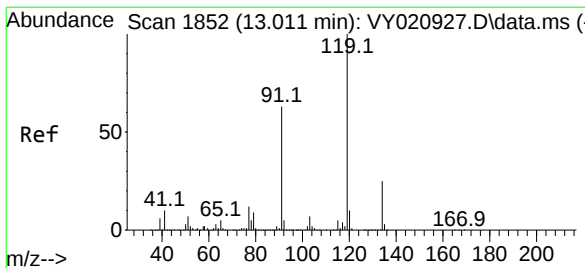
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#82  
4-Chlorotoluene  
Concen: 58.537 ug/l  
RT: 12.791 min Scan# 1816  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

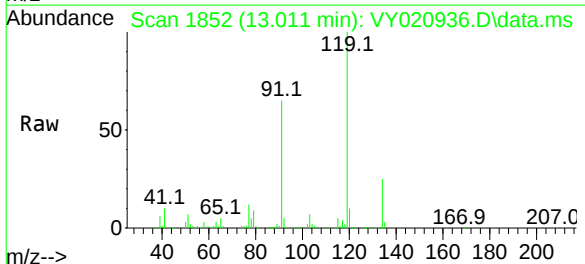
Tgt Ion: 91 Resp: 451910  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.4 52.3





#83  
tert-Butylbenzene  
Concen: 58.695 ug/l  
RT: 13.011 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

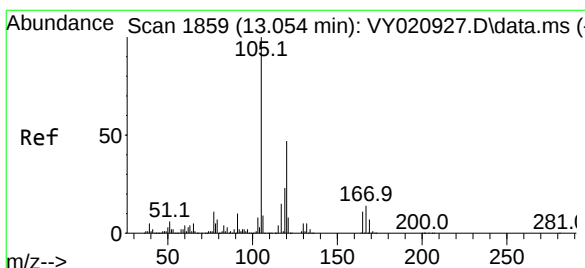
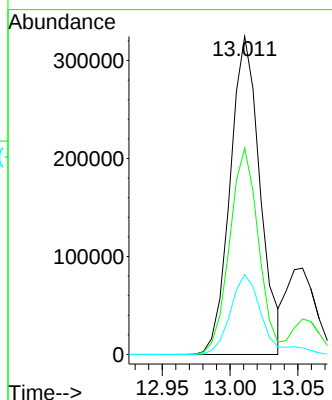
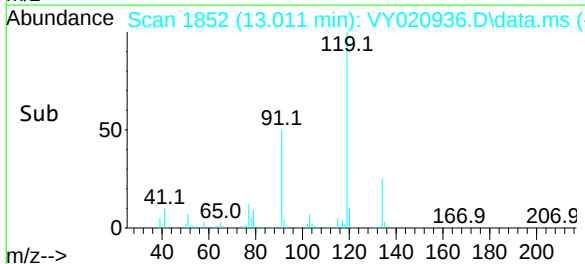
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:119 Resp: 497809  
Ion Ratio Lower Upper  
119 100  
91 62.5 30.9 92.8  
134 26.9 13.1 39.3

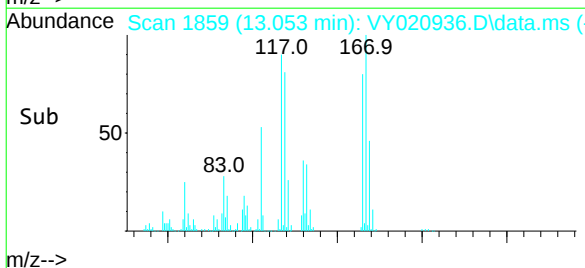
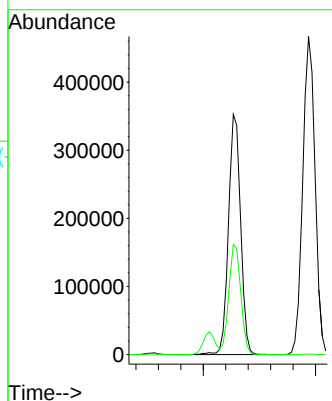
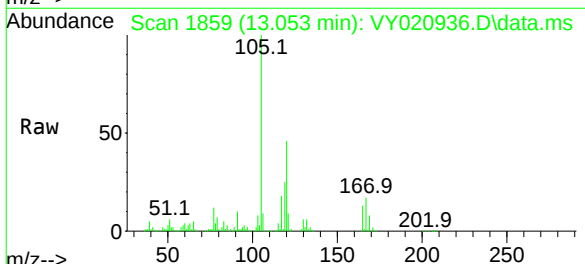
Manual Integrations  
APPROVED

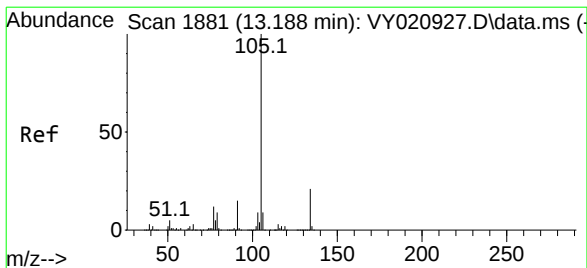
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 58.499 ug/l  
RT: 13.053 min Scan# 1859  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

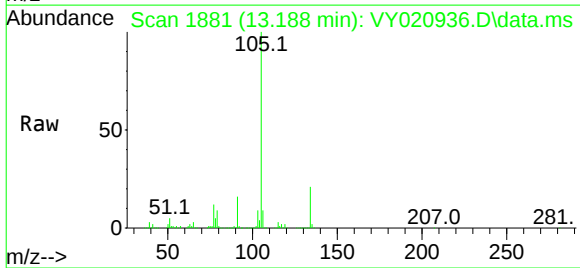
Tgt Ion:105 Resp: 529539  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.9 68.7





#85  
sec-Butylbenzene  
Concen: 58.904 ug/l  
RT: 13.188 min Scan# 1881  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

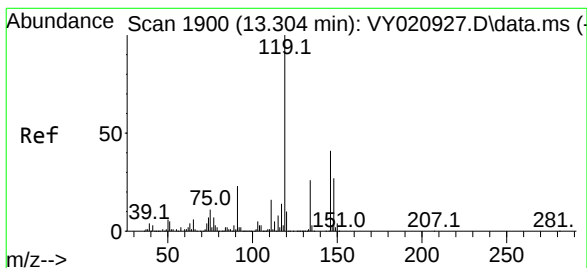
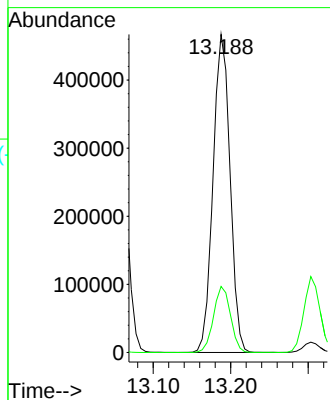
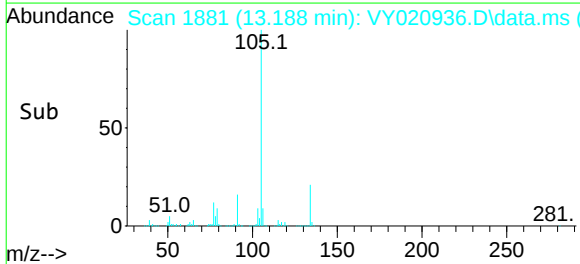
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:105 Resp: 712269  
Ion Ratio Lower Upper  
105 100  
134 20.7 10.4 31.4

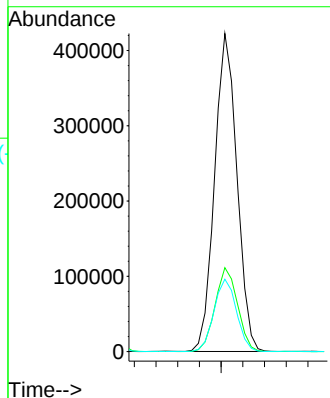
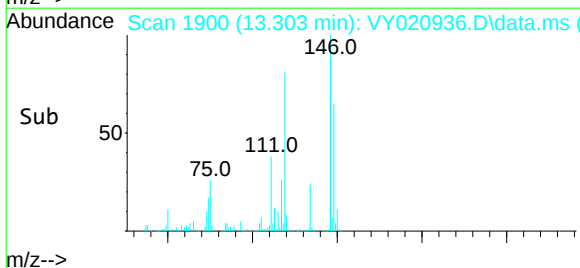
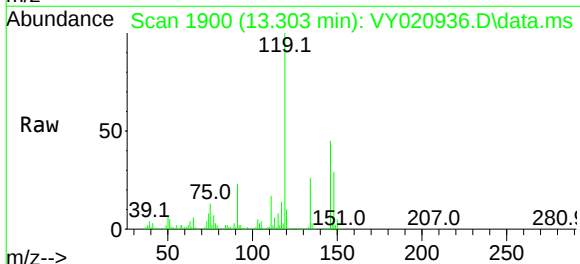
Manual Integrations  
APPROVED

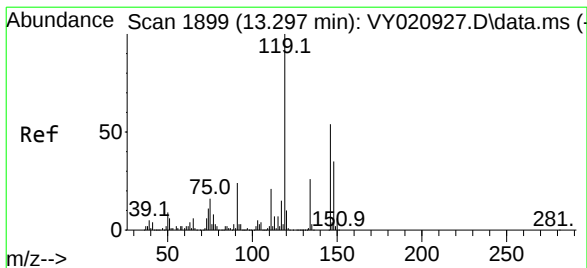
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#86  
p-Isopropyltoluene  
Concen: 59.059 ug/l  
RT: 13.303 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Tgt Ion:119 Resp: 603344  
Ion Ratio Lower Upper  
119 100  
134 26.5 13.3 39.8  
91 22.9 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 56.994 ug/l

RT: 13.303 min Scan# 1910

Delta R.T. 0.006 min

Lab File: VY020936.D

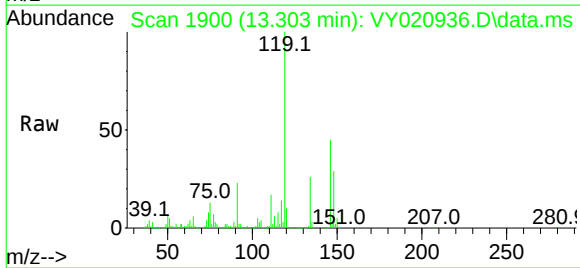
Acq: 27 Jan 2025 09:06

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 292758

Ion Ratio Lower Upper

146 100

111 38.9 19.4 58.2

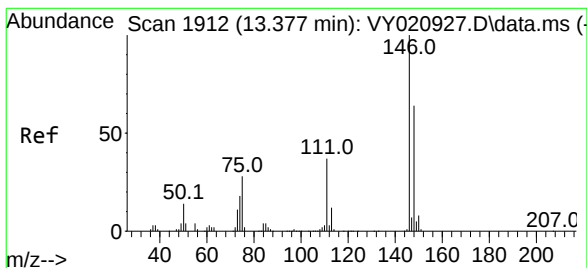
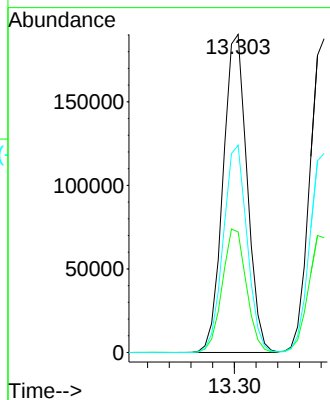
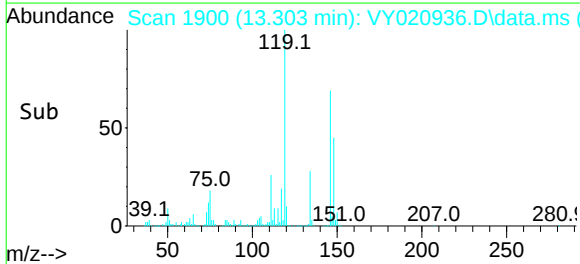
148 64.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025

Supervised By :Semsettin Yesilyurt 01/28/2025



#88

1,4-Dichlorobenzene

Concen: 57.538 ug/l

RT: 13.383 min Scan# 1913

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

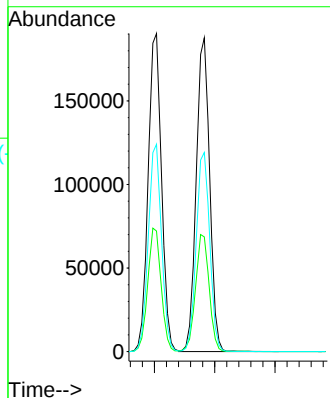
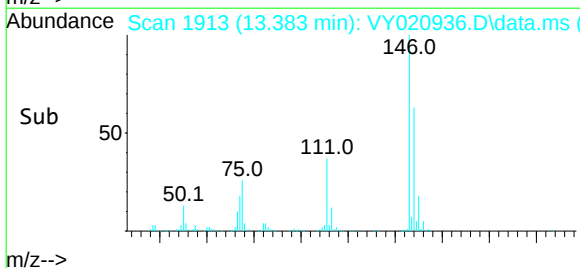
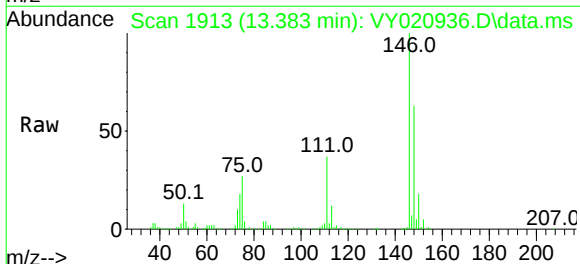
Tgt Ion:146 Resp: 290326

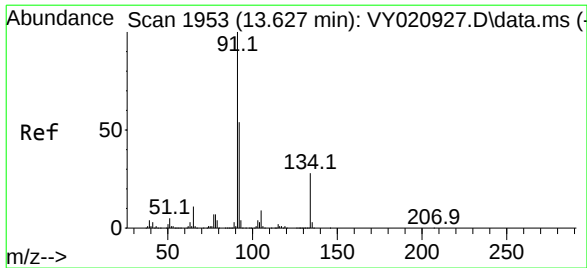
Ion Ratio Lower Upper

146 100

111 37.7 18.8 56.4

148 63.8 32.0 96.0





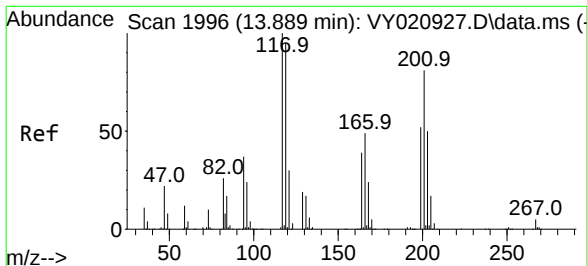
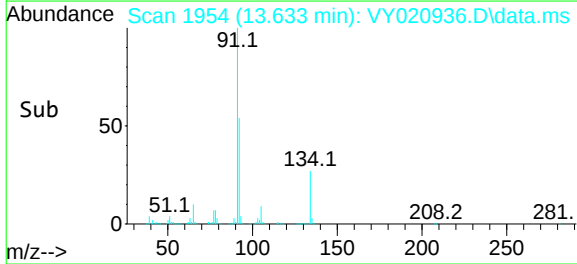
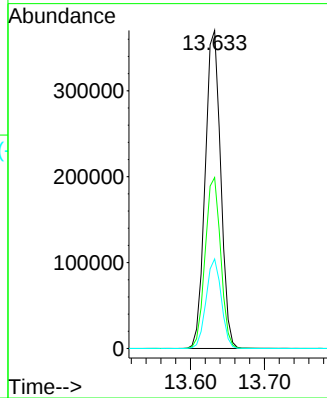
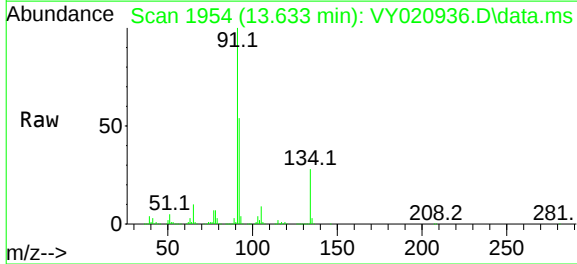
#89  
n-Butylbenzene  
Concen: 59.745 ug/l  
RT: 13.633 min Scan# 1953  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 538373  
Ion Ratio Lower Upper  
91 100  
92 53.7 26.8 80.3  
134 27.6 13.8 41.4

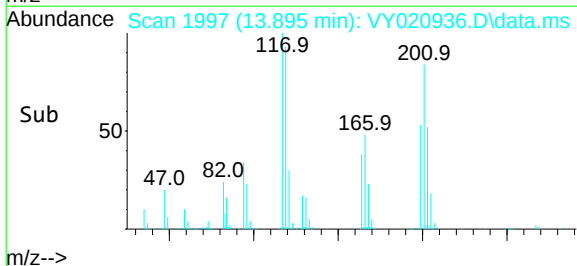
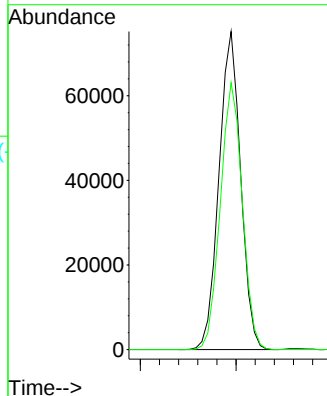
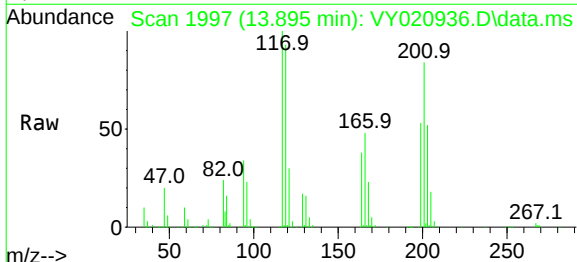
Manual Integrations  
APPROVED

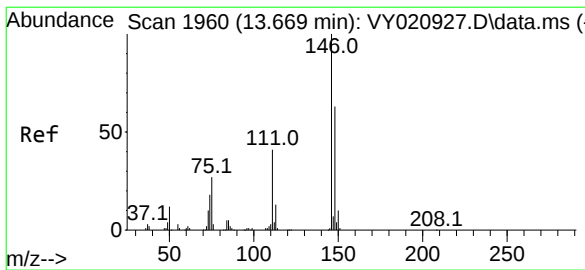
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#90  
Hexachloroethane  
Concen: 58.150 ug/l  
RT: 13.895 min Scan# 1997  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Tgt Ion:117 Resp: 118009  
Ion Ratio Lower Upper  
117 100  
201 85.0 42.7 128.1





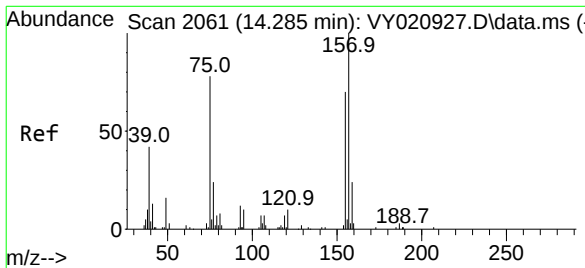
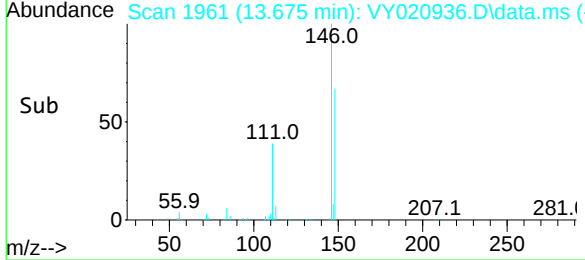
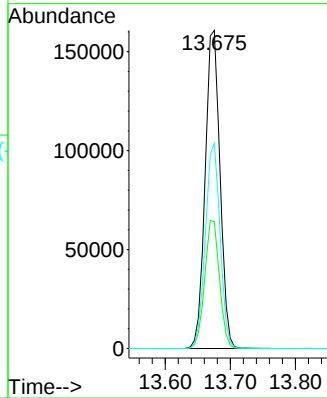
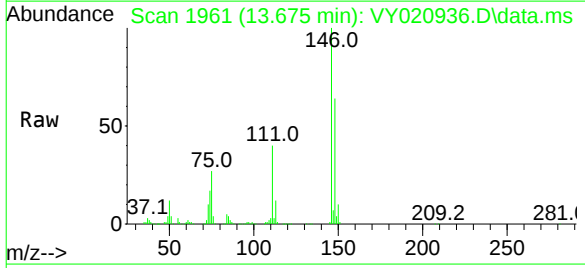
#91  
1,2-Dichlorobenzene  
Concen: 57.308 ug/l  
RT: 13.675 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 255038  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.2 60.6  
148 63.9 32.2 96.6

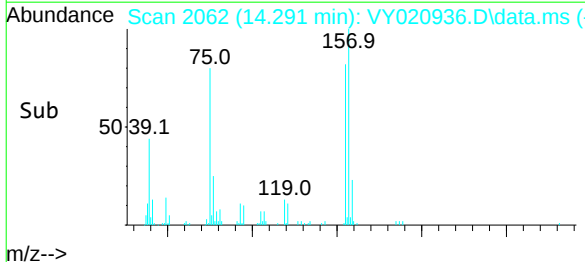
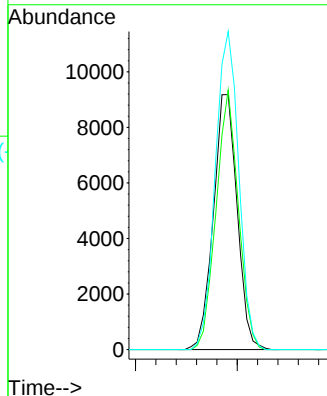
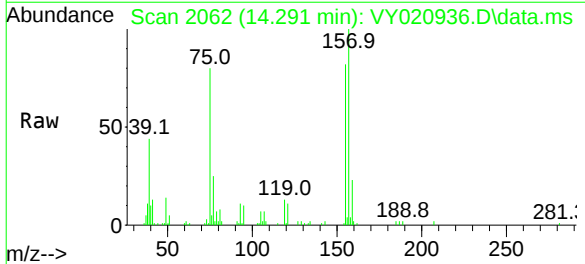
Manual Integrations  
APPROVED

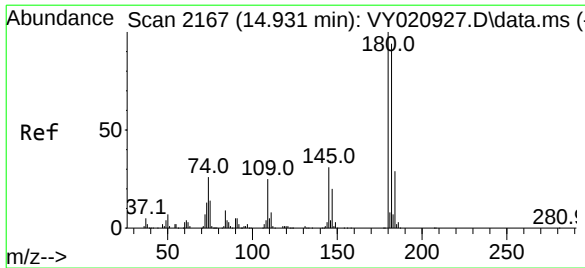
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 55.680 ug/l  
RT: 14.291 min Scan# 2062  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

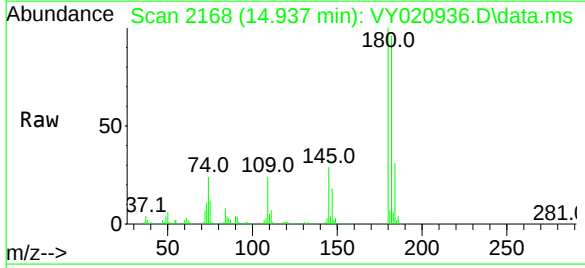
Tgt Ion: 75 Resp: 14893  
Ion Ratio Lower Upper  
75 100  
155 95.1 46.6 139.7  
157 122.7 60.1 180.3





#93  
1,2,4-Trichlorobenzene  
Concen: 59.043 ug/l  
RT: 14.937 min Scan# 2167  
Delta R.T. 0.006 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06

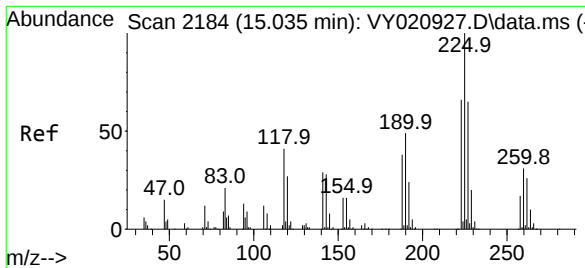
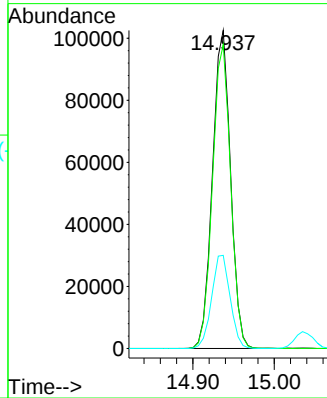
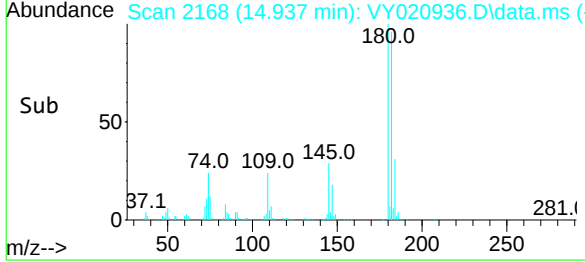
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



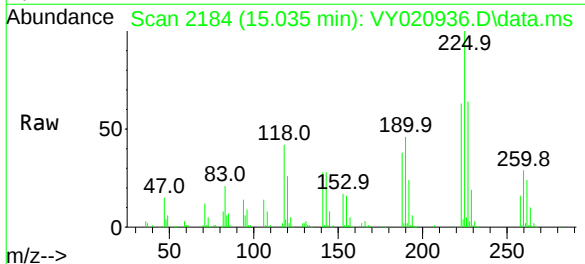
Tgt Ion:180 Resp: 158069  
Ion Ratio Lower Upper  
180 100  
182 95.8 47.0 141.2  
145 30.0 14.9 44.5

Manual Integrations  
APPROVED

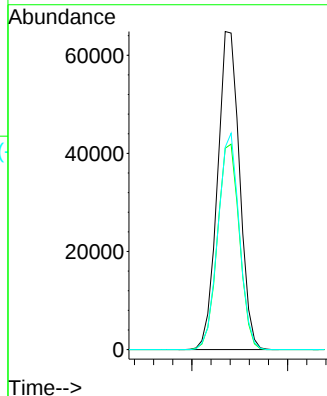
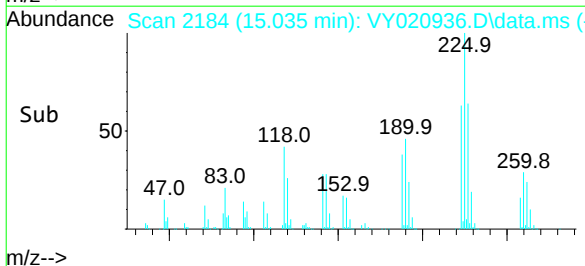
Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025

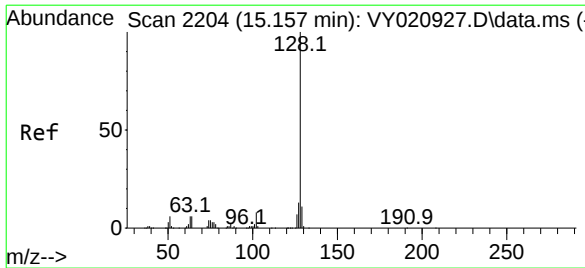


#94  
Hexachlorobutadiene  
Concen: 56.578 ug/l  
RT: 15.035 min Scan# 2184  
Delta R.T. -0.000 min  
Lab File: VY020936.D  
Acq: 27 Jan 2025 09:06



Tgt Ion:225 Resp: 103632  
Ion Ratio Lower Upper  
225 100  
223 64.2 31.5 94.5  
227 65.9 31.9 95.9





#95

Naphthalene

Concen: 59.162 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. -0.000 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

Instrument :

MSVOA\_Y

ClientSampleId :

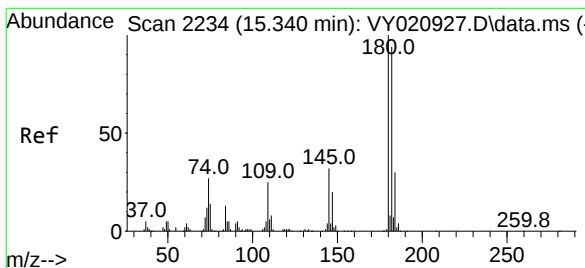
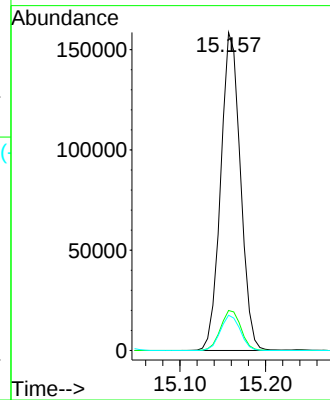
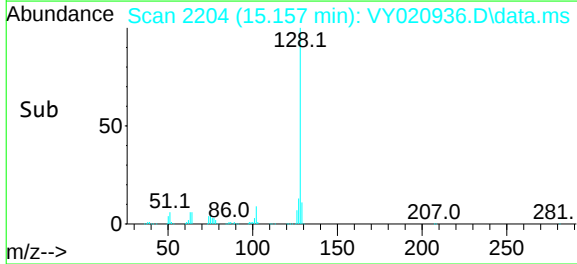
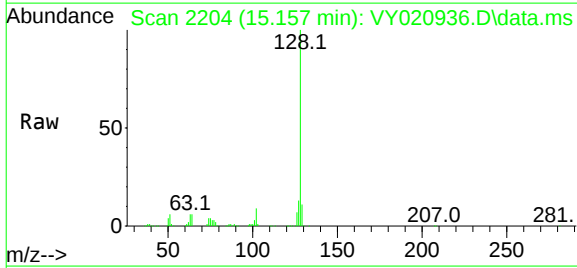
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 253984 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.0  | 10.3  | 15.5   |
| 129       | 11.1  | 8.8   | 13.2   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/28/2025  
Supervised By :Semsettin Yesilyurt 01/28/2025



#96

1,2,3-Trichlorobenzene

Concen: 58.446 ug/l

RT: 15.346 min Scan# 2235

Delta R.T. 0.006 min

Lab File: VY020936.D

Acq: 27 Jan 2025 09:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 131457 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.5  | 47.5  | 142.6  |
| 145       | 31.4  | 15.7  | 47.0   |

