

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052925\  
 Data File : VY022453.D  
 Acq On : 29 May 2025 08:23  
 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 05/30/2025  
 Supervised By :Semsettin Yesilyurt 05/30/2025

Quant Time: May 30 05:28:12 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 28 10:34:06 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.719          | 168  | 217073              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.622          | 114  | 367403              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 311885              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.353         | 152  | 144539              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.067          | 65   | 117718              | 51.485  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 102.980% |         |        |          |
| 35) Dibromofluoromethane     | 7.646          | 113  | 109900              | 51.078  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 102.160% |         |        |          |
| 50) Toluene-d8               | 10.115         | 98   | 446607              | 50.917  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 101.840% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.414         | 95   | 132603              | 49.979  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 99.960%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.873          | 85   | 96102               | 46.403  | ug/l   | 98       |
| 3) Chloromethane             | 2.074          | 50   | 234378              | 46.008  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.208          | 62   | 312744              | 50.535  | ug/l   | 97       |
| 5) Bromomethane              | 2.604          | 94   | 246236              | 43.784  | ug/l   | 100      |
| 6) Chloroethane              | 2.745          | 64   | 215276              | 53.233  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.062          | 101  | 259381              | 49.675  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.464          | 74   | 63009               | 52.335  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.824          | 101  | 117973              | 51.499  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.019          | 142  | 142579              | 55.169  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.885          | 59   | 39179               | 243.099 | ug/l # | 87       |
| 12) 1,1-Dichloroethene       | 3.799          | 96   | 116616              | 51.275  | ug/l   | 92       |
| 13) Acrolein                 | 3.665          | 56   | 33556               | 138.958 | ug/l   | 100      |
| 14) Allyl chloride           | 4.397          | 41   | 183736              | 53.706  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.074          | 53   | 126492              | 260.652 | ug/l   | 99       |
| 16) Acetone                  | 3.885          | 43   | 112598              | 299.687 | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.116          | 76   | 374907              | 51.656  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.397          | 43   | 77391               | 54.988  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.128          | 73   | 310245              | 51.382  | ug/l   | 97       |
| 20) Methylene Chloride       | 4.629          | 84   | 129965              | 48.985  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.128          | 96   | 128668              | 51.821  | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.031          | 45   | 395865              | 52.428  | ug/l   | 98       |
| 23) Vinyl Acetate            | 5.970          | 43   | 1108700             | 255.731 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 5.927          | 63   | 238809              | 53.525  | ug/l   | 98       |
| 25) 2-Butanone               | 6.903          | 43   | 169383              | 270.697 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.896          | 77   | 214202              | 53.021  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.903          | 96   | 151712              | 52.781  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.256          | 49   | 102958              | 55.263  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.274          | 42   | 107092              | 256.623 | ug/l   | 97       |
| 30) Chloroform               | 7.433          | 83   | 232263              | 52.831  | ug/l   | 99       |
| 31) Cyclohexane              | 7.713          | 56   | 213578              | 48.562  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.628          | 97   | 209433              | 52.490  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.847          | 75   | 177465              | 51.977  | ug/l   | 99       |
| 37) Ethyl Acetate            | 6.994          | 43   | 73283               | 50.504  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.829          | 117  | 186546              | 52.449  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.116          | 83   | 228187              | 50.278  | ug/l   | 96       |
| 40) Benzene                  | 8.091          | 78   | 535259              | 52.686  | ug/l   | 100      |

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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

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
 Supervised By :Semsettin Yesilyurt 05/30/2025

Quant Time: May 30 05:28:12 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 28 10:34:06 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.232  | 41   | 45979m   | 52.208  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.164  | 62   | 139327   | 51.926  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.201  | 43   | 159648   | 50.350  | ug/l # | 88       |
| 44) Trichloroethene           | 8.872  | 130  | 128913   | 51.329  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.146  | 63   | 125461   | 52.560  | ug/l   | 99       |
| 46) Dibromomethane            | 9.237  | 93   | 68205    | 51.150  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.433  | 83   | 178705   | 52.116  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.231  | 41   | 77784    | 52.848  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.237  | 88   | 14373    | 975.883 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.006 | 43   | 402915   | 257.545 | ug/l   | 100      |
| 52) Toluene                   | 10.176 | 92   | 332855   | 52.454  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.402 | 75   | 166521   | 52.136  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.859  | 75   | 195125   | 51.992  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.579 | 97   | 86260    | 51.165  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.445 | 69   | 122555   | 50.656  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.725 | 76   | 152635   | 51.375  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.719  | 63   | 311180   | 258.077 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.768 | 43   | 269457   | 262.819 | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.920 | 129  | 112707   | 52.335  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.024 | 107  | 78781    | 51.091  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.652 | 164  | 138967   | 52.318  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.450 | 112  | 347414   | 52.240  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.524 | 131  | 116764   | 51.821  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.524 | 91   | 645012   | 52.235  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.633 | 106  | 485605   | 103.724 | ug/l   | 100      |
| 69) o-Xylene                  | 11.963 | 106  | 227557   | 51.717  | ug/l   | 99       |
| 70) Styrene                   | 11.975 | 104  | 386668   | 52.776  | ug/l   | 100      |
| 71) Bromoform                 | 12.139 | 173  | 59931    | 50.779  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.261 | 105  | 597529   | 52.527  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.072 | 43   | 146777   | 52.730  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.511 | 83   | 88143    | 49.179  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 68789m   | 47.513  | ug/l   |          |
| 77) Bromobenzene              | 12.536 | 156  | 125196   | 51.142  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.603 | 91   | 726495   | 53.216  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 386917   | 52.357  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.743 | 105  | 466486   | 52.483  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.310 | 75   | 32774    | 51.193  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.780 | 91   | 397764   | 52.262  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.005 | 119  | 426168   | 53.068  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.048 | 105  | 471592   | 52.724  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.182 | 105  | 631375   | 53.014  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.298 | 119  | 526903   | 52.981  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.292 | 146  | 252533   | 51.269  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.371 | 146  | 245269   | 52.077  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.621 | 91   | 499367   | 53.553  | ug/l   | 100      |
| 90) Hexachloroethane          | 13.883 | 117  | 104310   | 52.707  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.664 | 146  | 214576   | 52.156  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.279 | 75   | 13492    | 48.716  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 14.925 | 180  | 117166   | 51.370  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.029 | 225  | 61354    | 51.258  | ug/l   | 97       |
| 95) Naphthalene               | 15.151 | 128  | 219204   | 51.987  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.334 | 180  | 98121    | 52.456  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052925\  
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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

Manual Integrations  
APPROVED

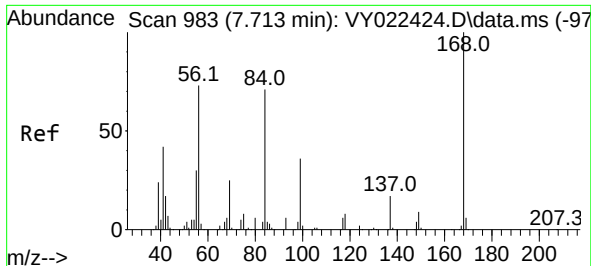
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

Quant Time: May 30 05:28:12 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052725S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 28 10:34:06 2025  
Response via : Initial Calibration

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

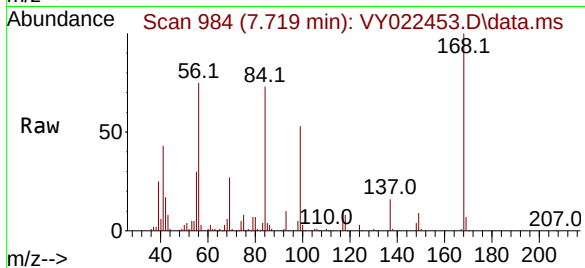
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.719 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

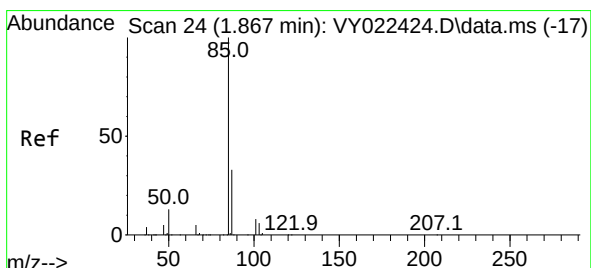
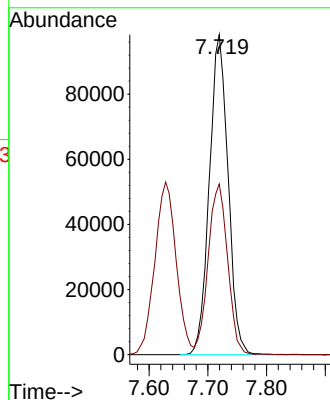
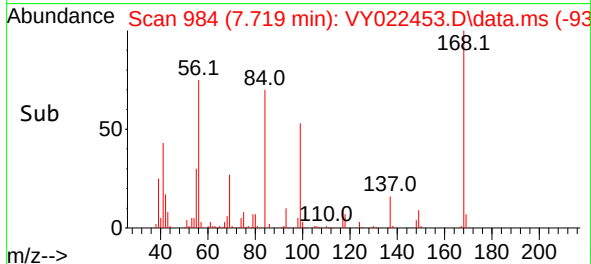
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 21707  
Ion Ratio Lower Upper  
168 100  
99 53.2 44.7 67.1

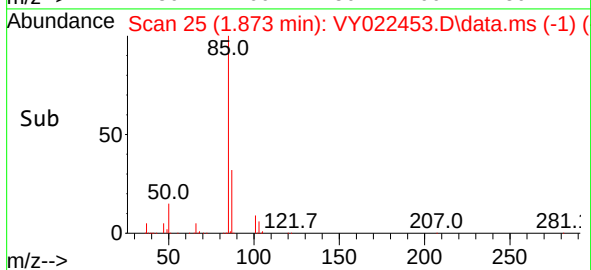
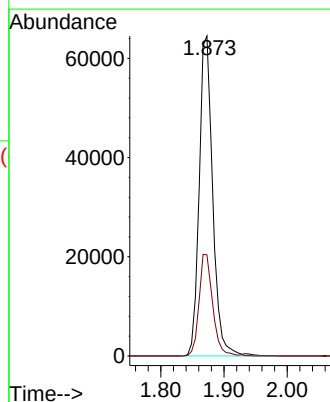
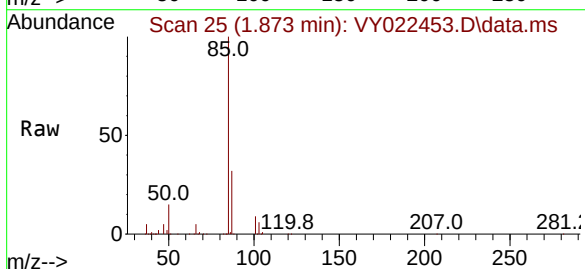
Manual Integrations  
APPROVED

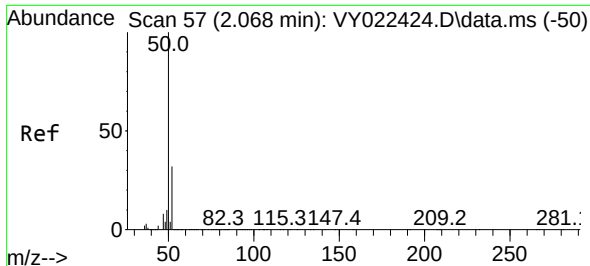
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#2  
Dichlorodifluoromethane  
Concen: 46.403 ug/l  
RT: 1.873 min Scan# 25  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

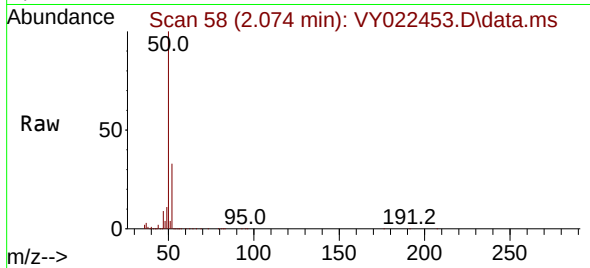
Tgt Ion: 85 Resp: 96102  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.4 49.2





#3  
Chloromethane  
Concen: 46.008 ug/l  
RT: 2.074 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

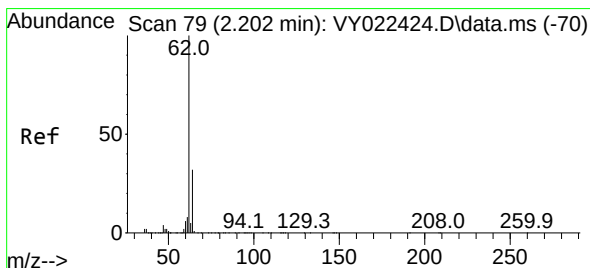
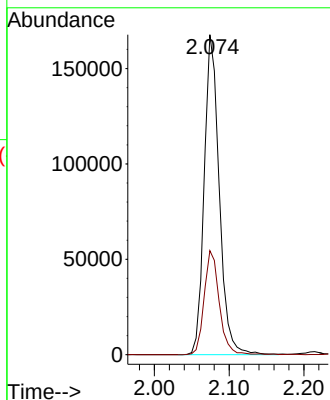
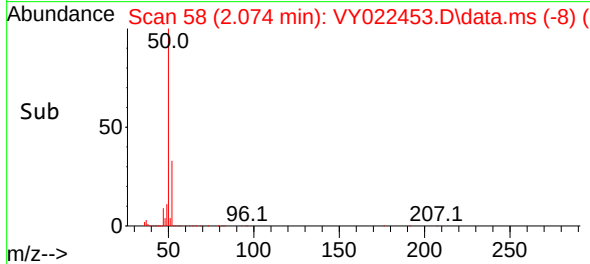
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 234378  
Ion Ratio Lower Upper  
50 100  
52 32.5 25.5 38.3

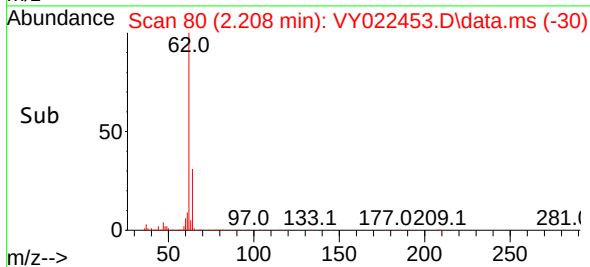
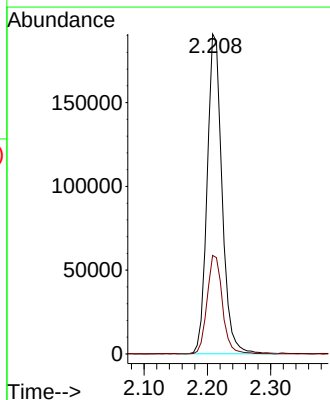
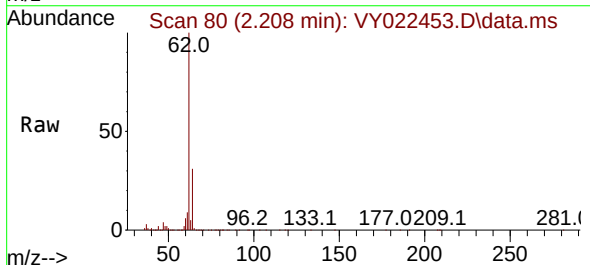
Manual Integrations  
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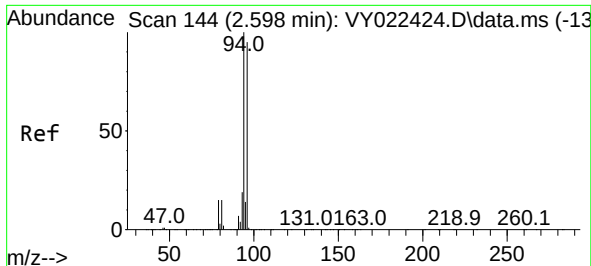
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#4  
Vinyl Chloride  
Concen: 50.535 ug/l  
RT: 2.208 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Tgt Ion: 62 Resp: 312744  
Ion Ratio Lower Upper  
62 100  
64 30.8 26.0 39.0





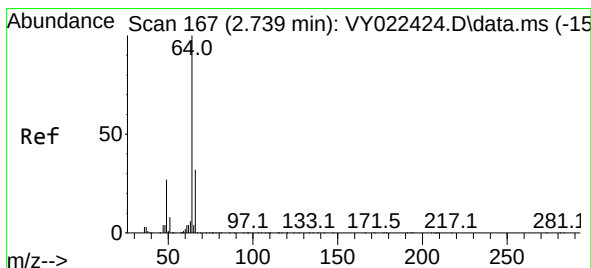
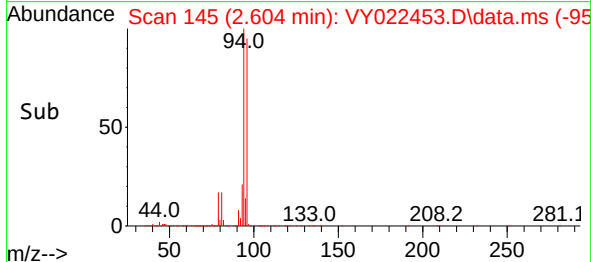
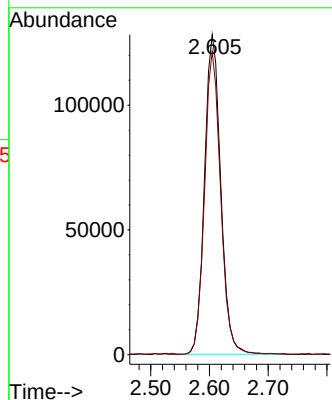
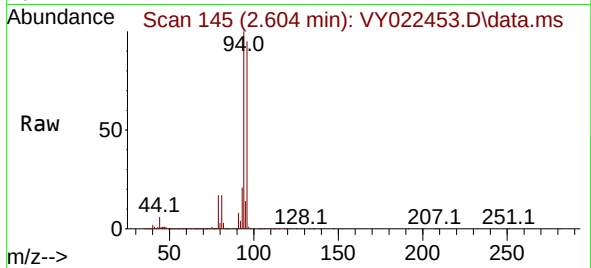
#5  
Bromomethane  
Concen: 43.784 ug/l  
RT: 2.604 min Scan# 144  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 246230  
Ion Ratio Lower Upper  
94 100  
96 94.7 76.0 114.0

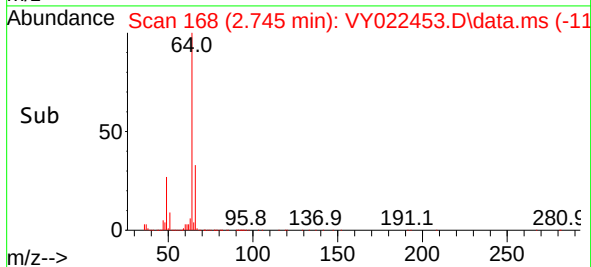
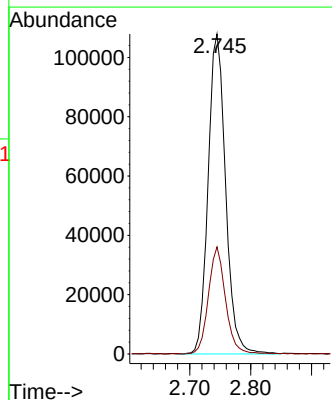
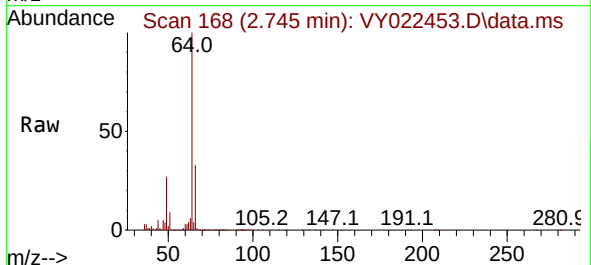
Manual Integrations  
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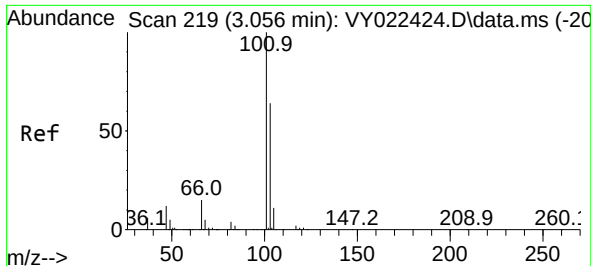
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#6  
Chloroethane  
Concen: 53.233 ug/l  
RT: 2.745 min Scan# 168  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

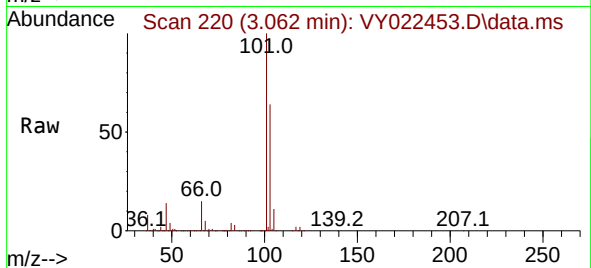
Tgt Ion: 64 Resp: 215276  
Ion Ratio Lower Upper  
64 100  
66 33.3 25.9 38.9





#7  
Trichlorofluoromethane  
Concen: 49.675 ug/l  
RT: 3.062 min Scan# 219  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

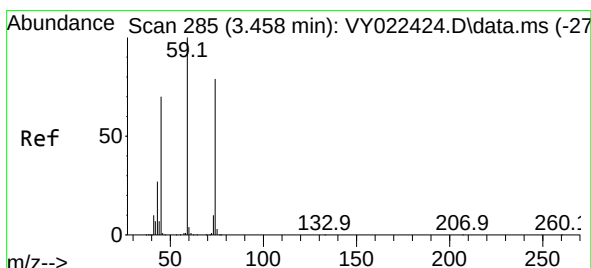
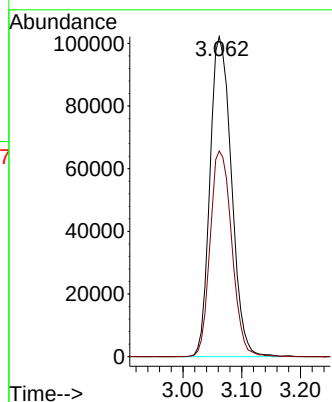
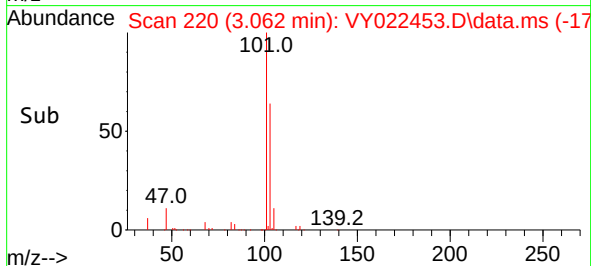
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 25938  
Ion Ratio Lower Upper  
101 100  
103 64.2 50.9 76.3

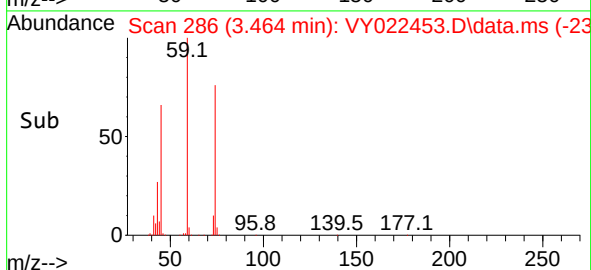
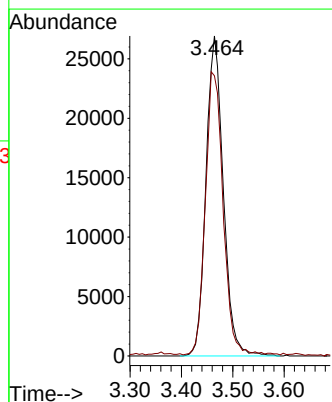
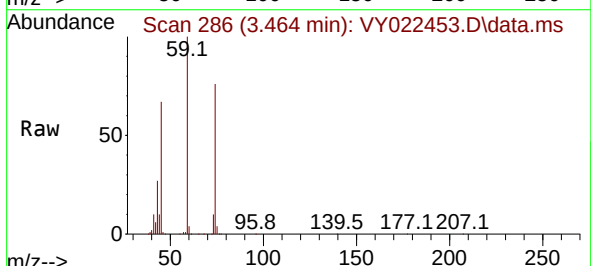
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

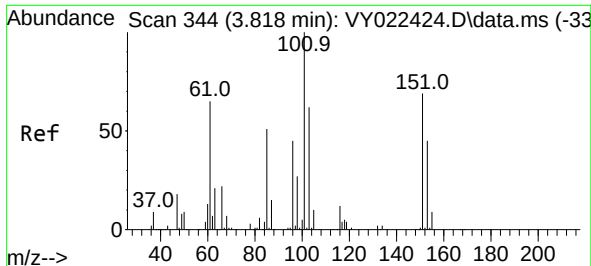


#8  
Diethyl Ether  
Concen: 52.335 ug/l  
RT: 3.464 min Scan# 286  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Tgt Ion: 74 Resp: 63009  
Ion Ratio Lower Upper  
74 100  
45 90.5 44.9 134.5







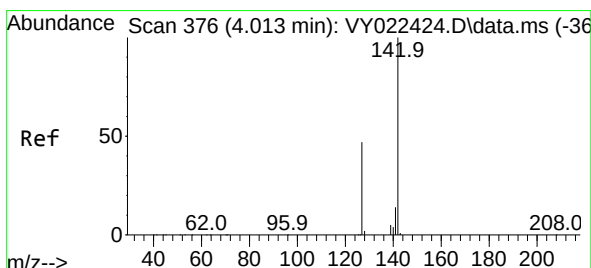
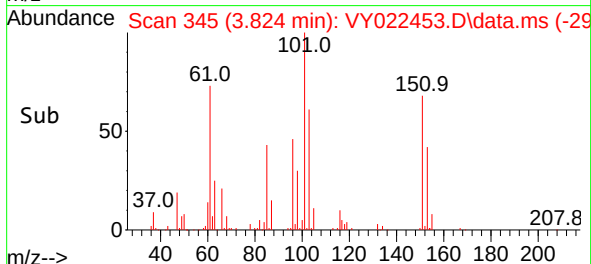
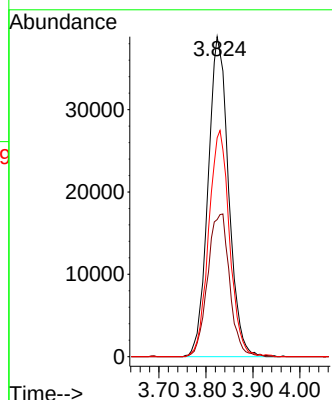
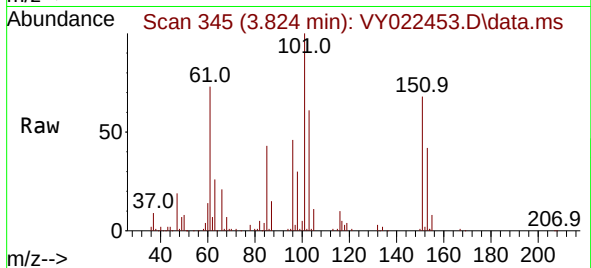
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.499 ug/l  
RT: 3.824 min Scan# 344  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 11797  
Ion Ratio Lower Upper  
101 100  
85 47.8 39.2 58.8  
151 71.8 58.8 88.2

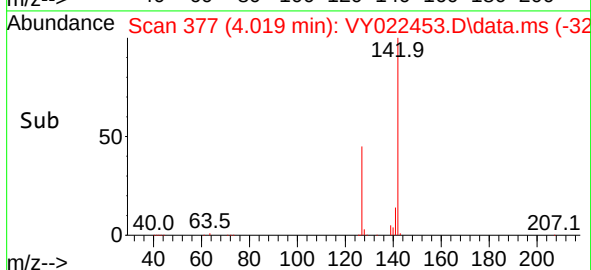
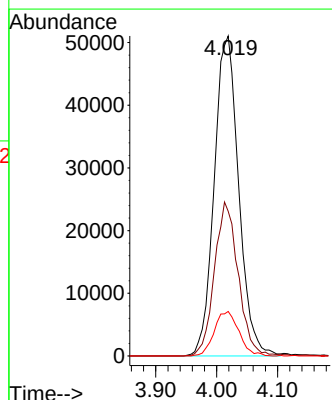
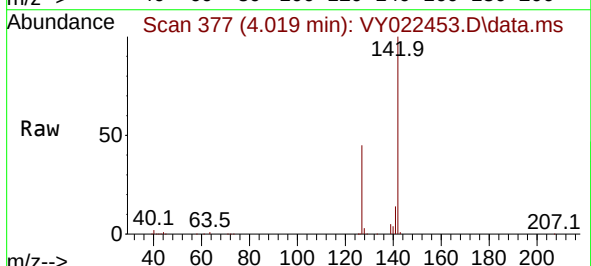
Manual Integrations  
APPROVED

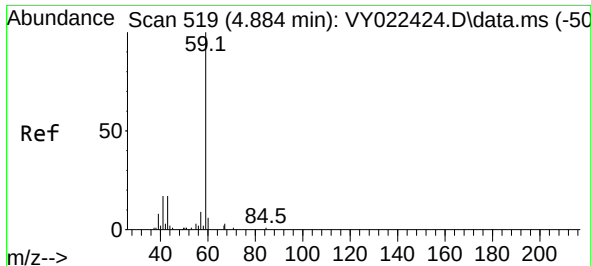
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#10  
Methyl Iodide  
Concen: 55.169 ug/l  
RT: 4.019 min Scan# 377  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

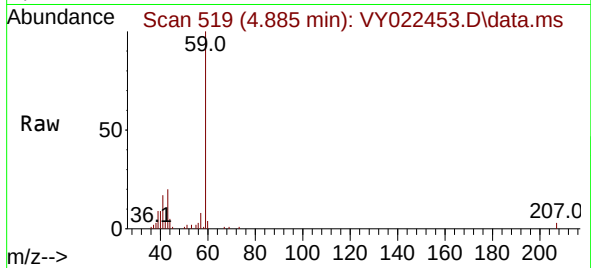
Tgt Ion:142 Resp: 142579  
Ion Ratio Lower Upper  
142 100  
127 46.8 36.2 54.4  
141 14.0 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 243.099 ug/l  
RT: 4.885 min Scan# 519  
Delta R.T. 0.000 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

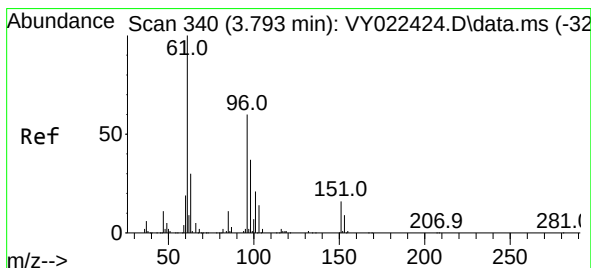
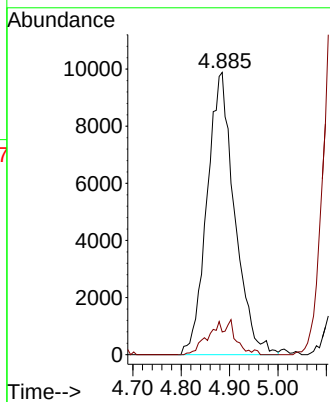
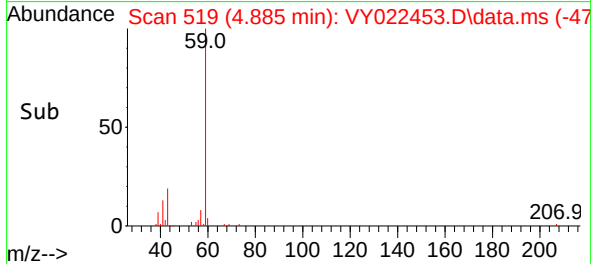
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



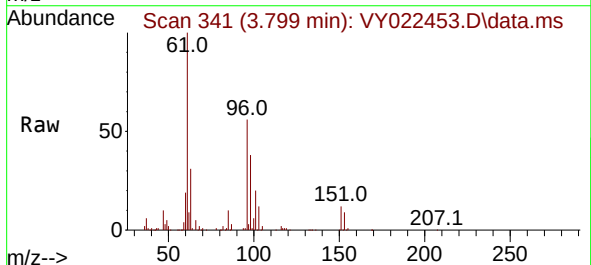
Tgt Ion: 59 Resp: 39179  
Ion Ratio Lower Upper  
59 100  
57 6.4 9.1 13.7

Manual Integrations  
APPROVED

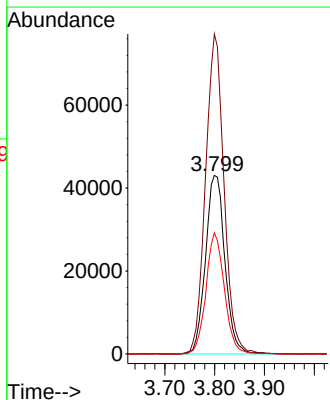
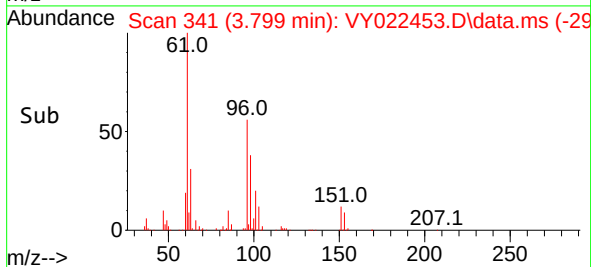
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

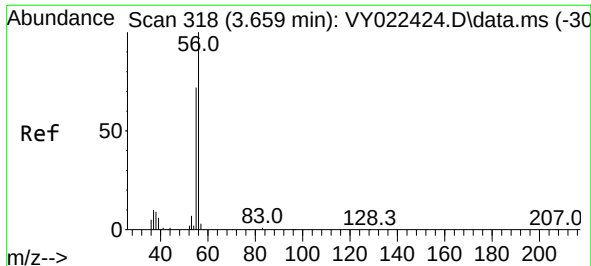


#12  
1,1-Dichloroethene  
Concen: 51.275 ug/l  
RT: 3.799 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



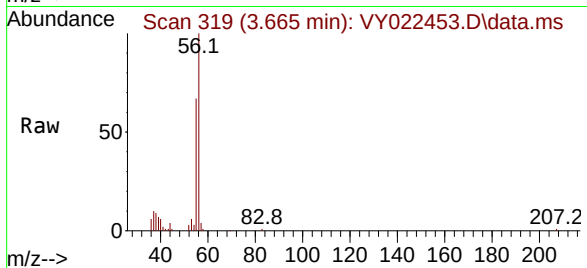
Tgt Ion: 96 Resp: 116616  
Ion Ratio Lower Upper  
96 100  
61 179.2 134.1 201.1  
98 67.9 50.2 75.2





#13  
Acrolein  
Concen: 138.958 ug/l  
RT: 3.665 min Scan# 318  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

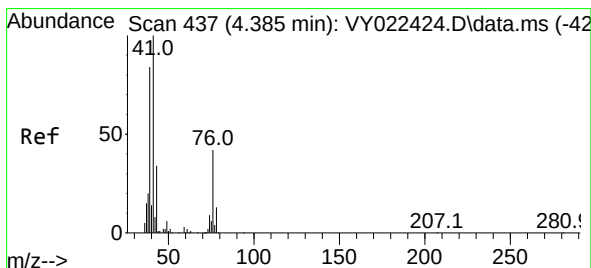
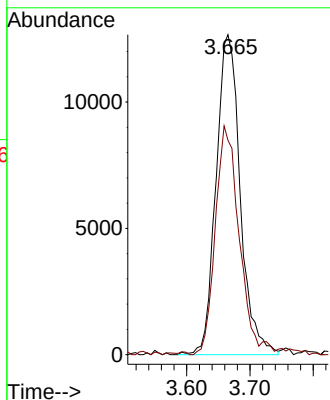
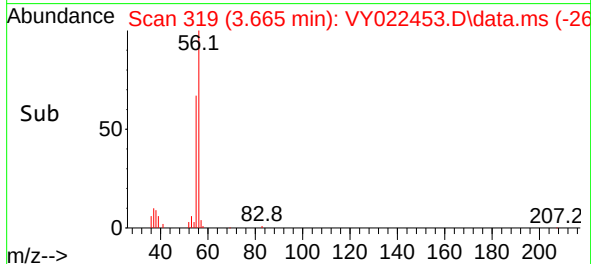
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



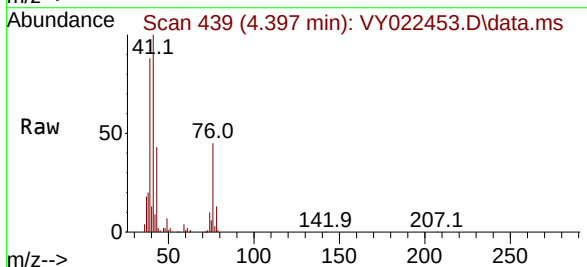
Tgt Ion: 56 Resp: 33550  
Ion Ratio Lower Upper  
56 100  
55 71.0 56.5 84.7

Manual Integrations  
APPROVED

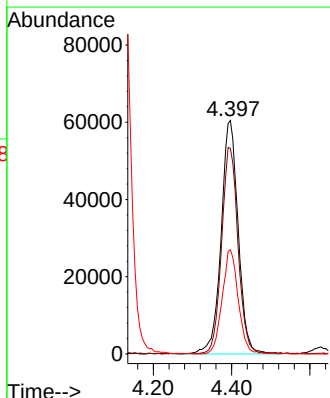
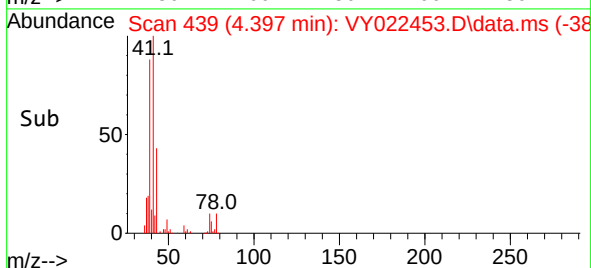
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

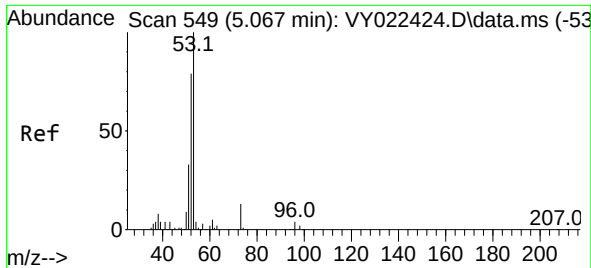


#14  
Allyl chloride  
Concen: 53.706 ug/l  
RT: 4.397 min Scan# 439  
Delta R.T. 0.012 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



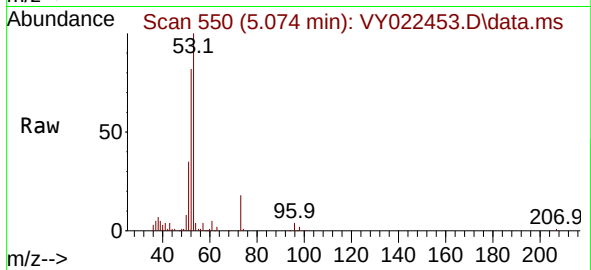
Tgt Ion: 41 Resp: 183736  
Ion Ratio Lower Upper  
41 100  
39 85.4 66.6 100.0  
76 42.0 33.7 50.5





#15  
Acrylonitrile  
Concen: 260.652 ug/l  
RT: 5.074 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

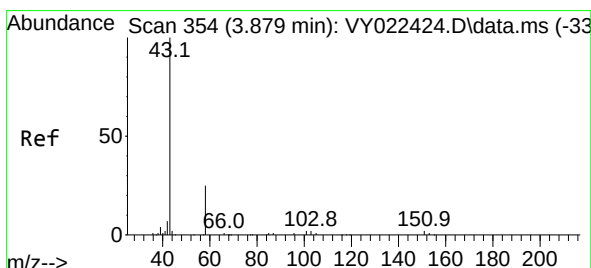
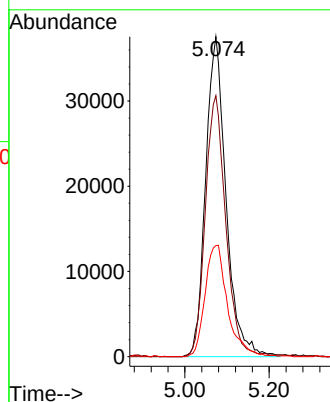
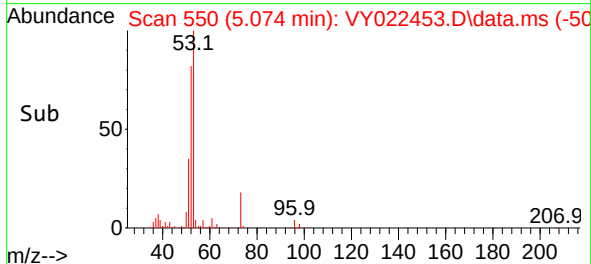
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 126492  
Ion Ratio Lower Upper  
53 100  
52 82.0 65.1 97.7  
51 38.4 30.0 45.0

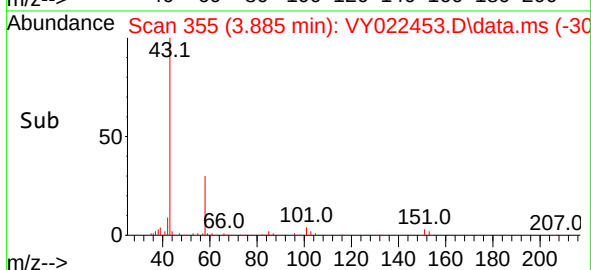
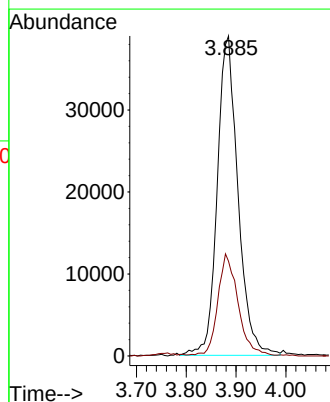
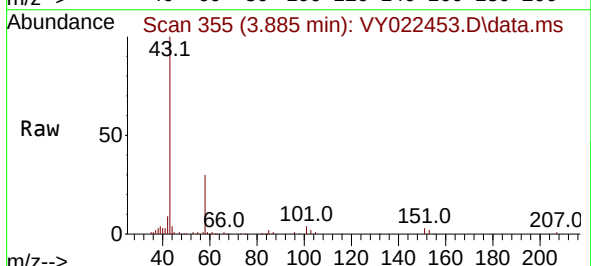
Manual Integrations  
APPROVED

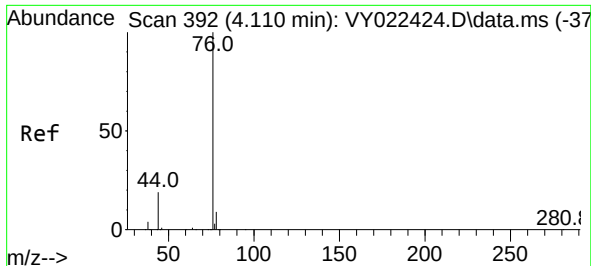
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#16  
Acetone  
Concen: 299.687 ug/l  
RT: 3.885 min Scan# 355  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

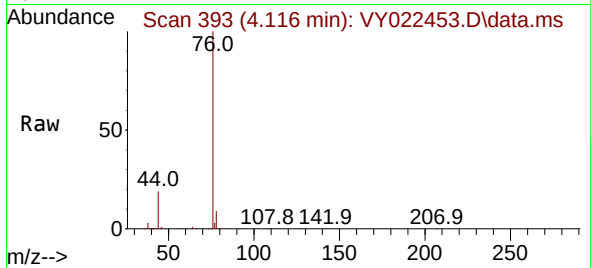
Tgt Ion: 43 Resp: 112598  
Ion Ratio Lower Upper  
43 100  
58 29.3 20.6 30.8





#17  
Carbon Disulfide  
Concen: 51.656 ug/l  
RT: 4.116 min Scan# 392  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

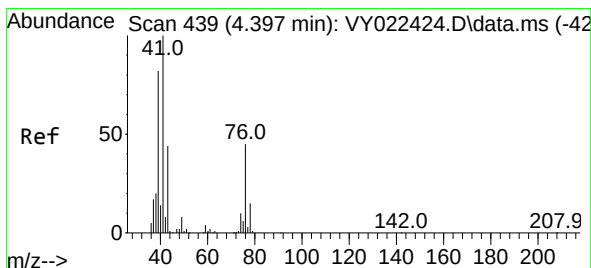
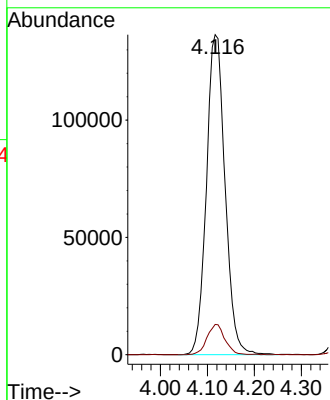
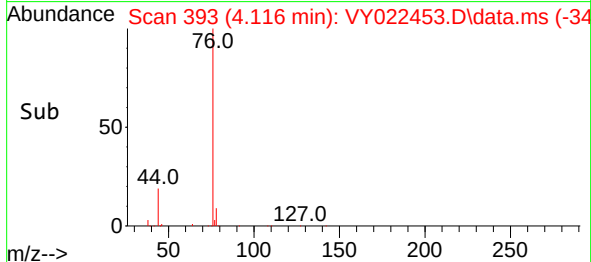
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 37490  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.2 10.8

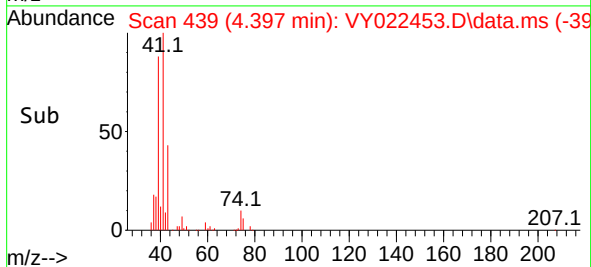
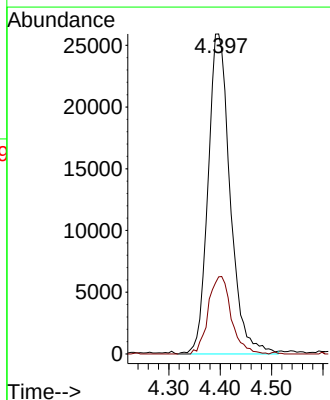
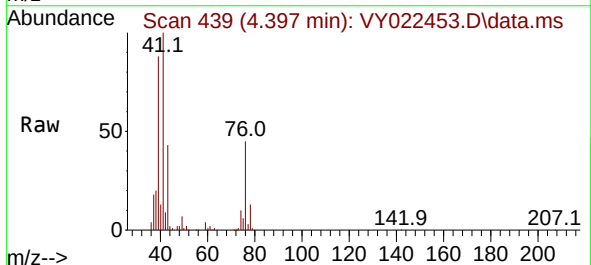
Manual Integrations  
APPROVED

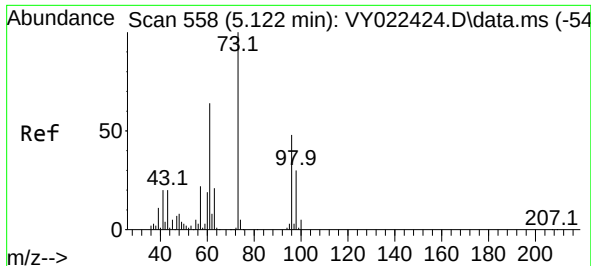
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#18  
Methyl Acetate  
Concen: 54.988 ug/l  
RT: 4.397 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Tgt Ion: 43 Resp: 77391  
Ion Ratio Lower Upper  
43 100  
74 25.1 21.2 31.8





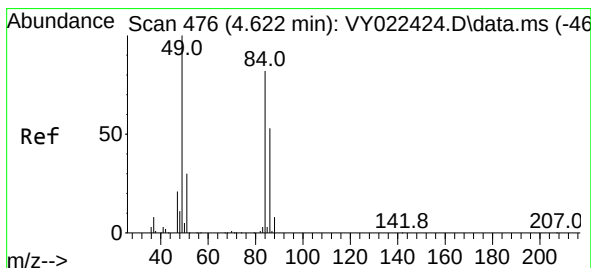
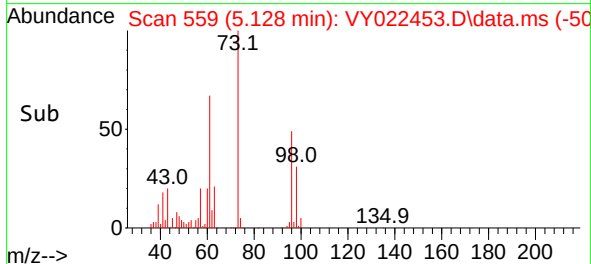
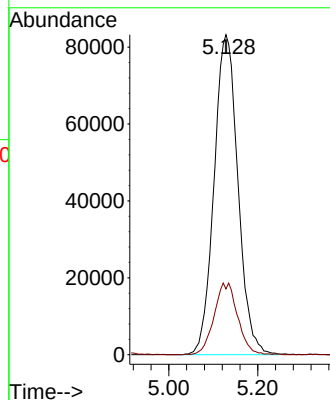
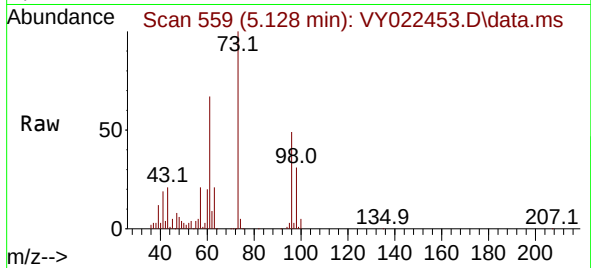
#19  
Methyl tert-butyl Ether  
Concen: 51.382 ug/l  
RT: 5.128 min Scan# 513  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 310245  
Ion Ratio Lower Upper  
73 100  
57 20.6 17.7 26.5

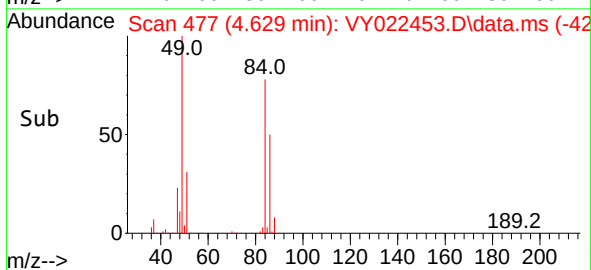
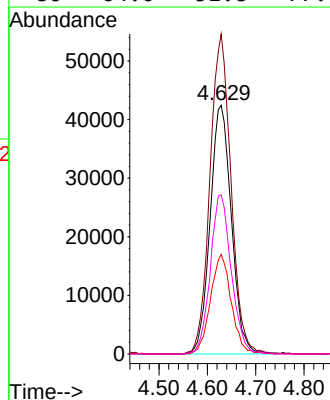
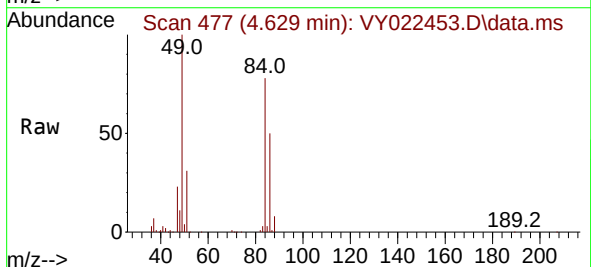
Manual Integrations  
APPROVED

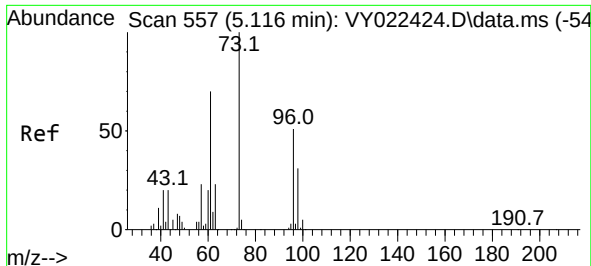
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#20  
Methylene Chloride  
Concen: 48.985 ug/l  
RT: 4.629 min Scan# 477  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

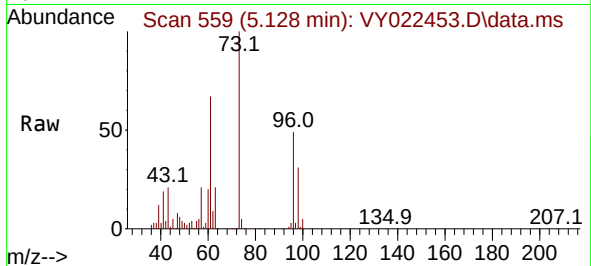
Tgt Ion: 84 Resp: 129965  
Ion Ratio Lower Upper  
84 100  
49 128.7 97.8 146.8  
51 40.0 29.5 44.3  
86 64.0 51.8 77.6





#21  
trans-1,2-Dichloroethene  
Concen: 51.821 ug/l  
RT: 5.128 min Scan# 5128  
Delta R.T. 0.012 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

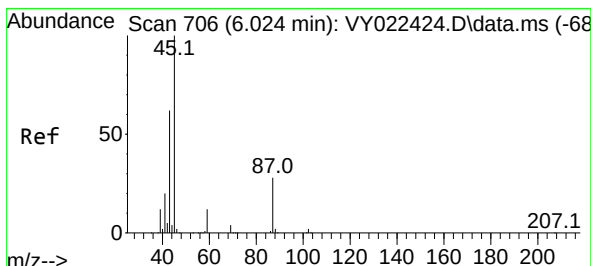
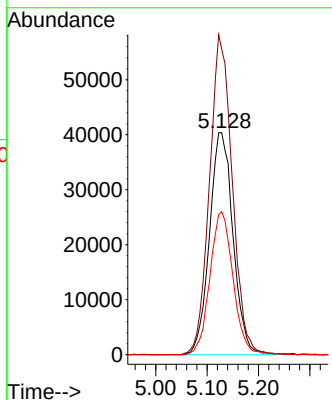
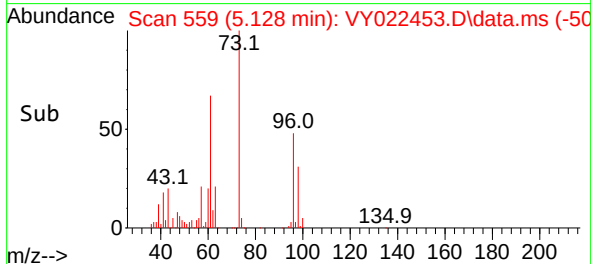
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



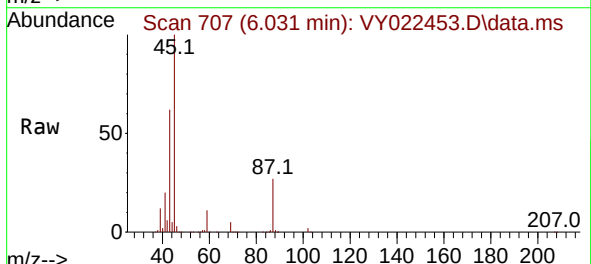
Tgt Ion: 96 Resp: 128668  
Ion Ratio Lower Upper  
96 100  
61 137.6 110.4 165.6  
98 64.5 48.6 73.0

Manual Integrations  
APPROVED

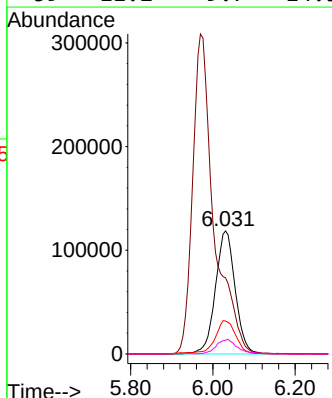
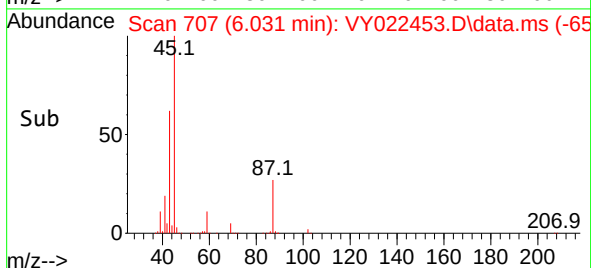
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

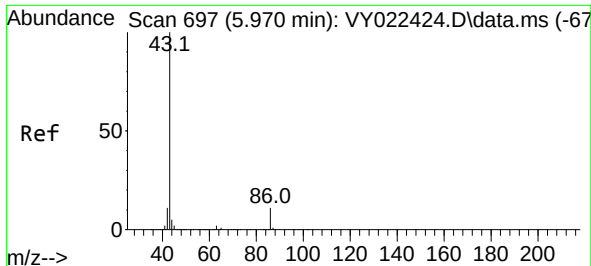


#22  
Diisopropyl ether  
Concen: 52.428 ug/l  
RT: 6.031 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



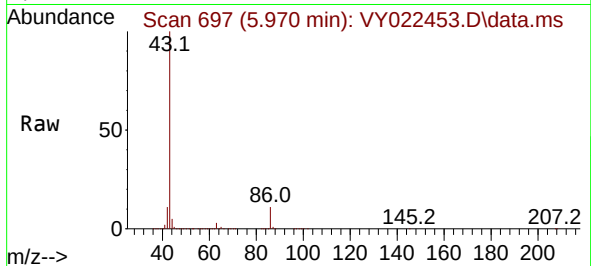
Tgt Ion: 45 Resp: 395865  
Ion Ratio Lower Upper  
45 100  
43 61.5 49.8 74.8  
87 26.8 23.0 34.6  
59 11.2 9.7 14.5





#23  
 Vinyl Acetate  
 Concen: 255.731 ug/l  
 RT: 5.970 min Scan# 697  
 Delta R.T. 0.000 min  
 Lab File: VY022453.D  
 Acq: 29 May 2025 08:23

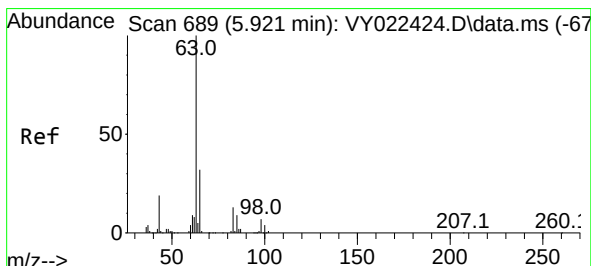
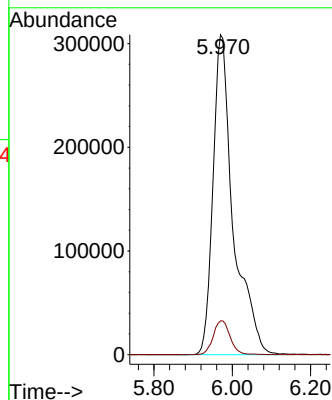
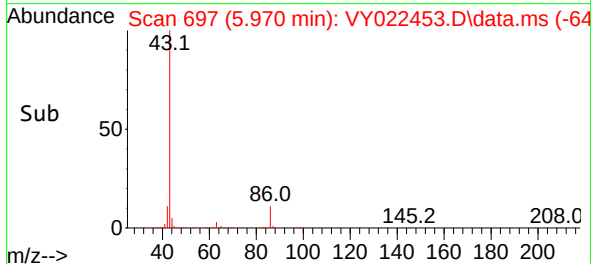
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



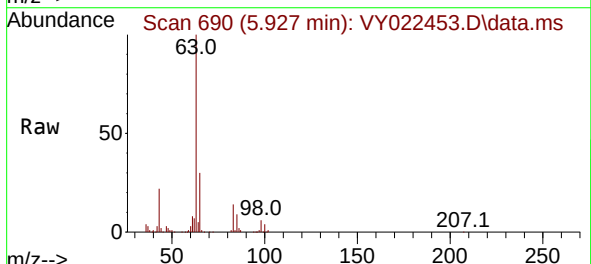
Tgt Ion: 43 Resp: 1108700  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 8.8 13.2

Manual Integrations  
 APPROVED

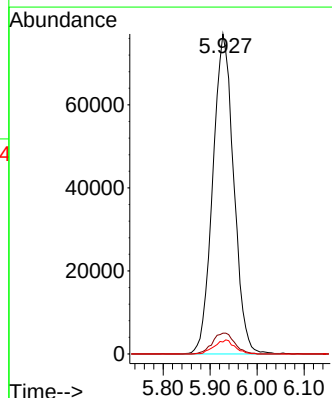
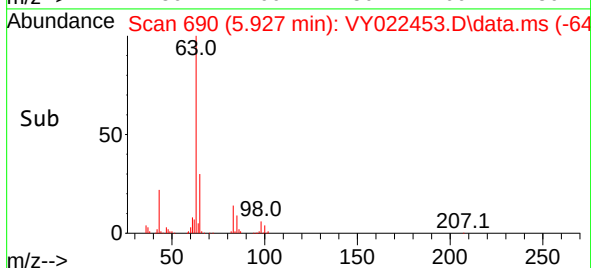
Reviewed By :Mahesh Dadoda 05/30/2025  
 Supervised By :Semsettin Yesilyurt 05/30/2025



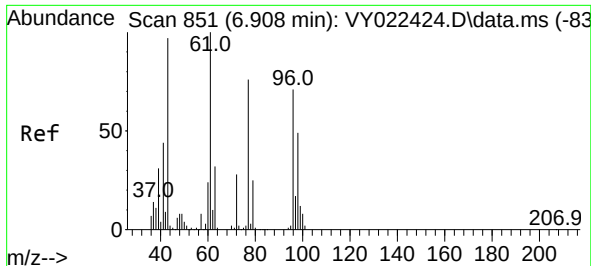
#24  
 1,1-Dichloroethane  
 Concen: 53.525 ug/l  
 RT: 5.927 min Scan# 690  
 Delta R.T. 0.006 min  
 Lab File: VY022453.D  
 Acq: 29 May 2025 08:23



Tgt Ion: 63 Resp: 238809  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.5 10.5  
 100 3.8 2.1 6.5

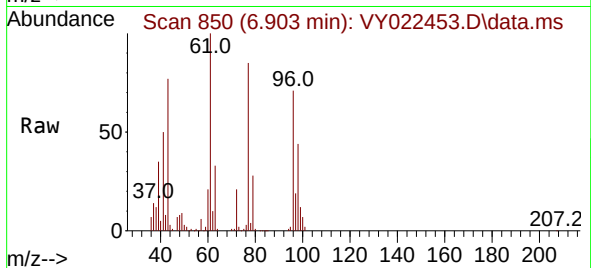






#25  
2-Butanone  
Concen: 270.697 ug/l  
RT: 6.903 min Scan# 851  
Delta R.T. -0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

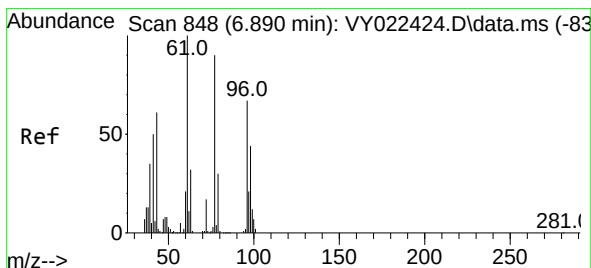
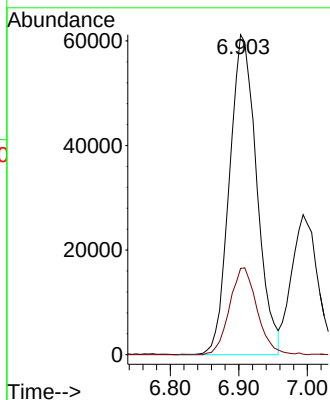
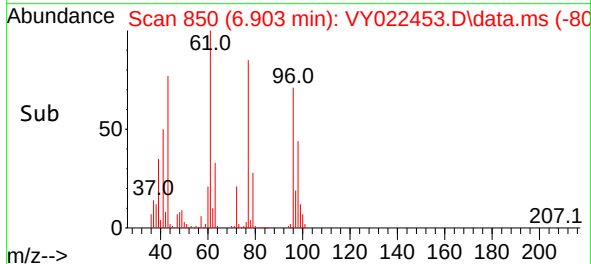
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



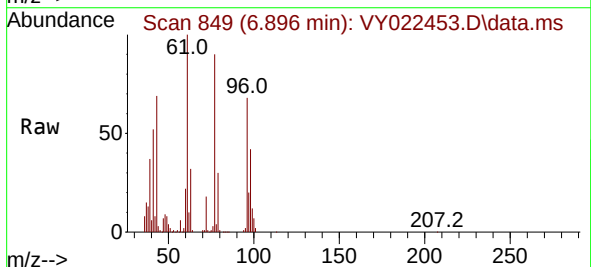
Tgt Ion: 43 Resp: 16938  
Ion Ratio Lower Upper  
43 100  
72 26.9 22.8 34.2

Manual Integrations  
APPROVED

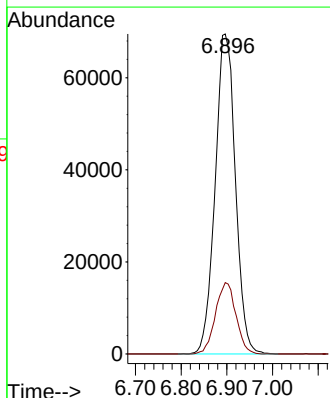
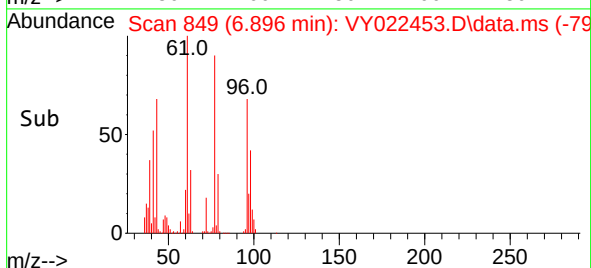
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

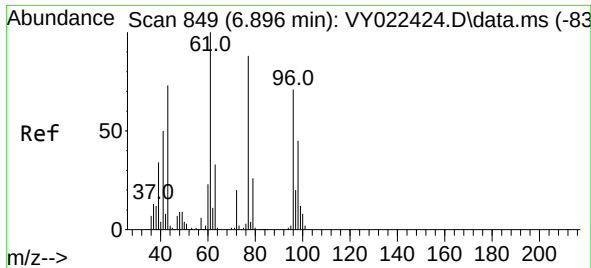


#26  
2,2-Dichloropropane  
Concen: 53.021 ug/l  
RT: 6.896 min Scan# 849  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



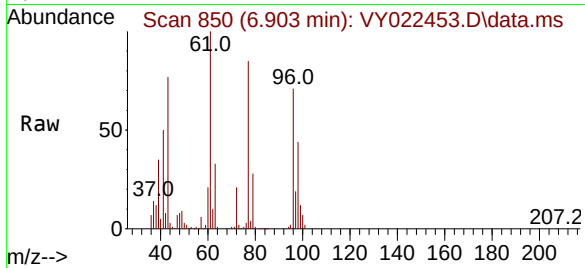
Tgt Ion: 77 Resp: 214202  
Ion Ratio Lower Upper  
77 100  
97 22.5 11.6 34.7





#27  
cis-1,2-Dichloroethene  
Concen: 52.781 ug/l  
RT: 6.903 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

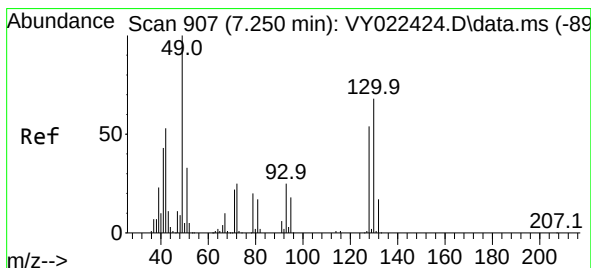
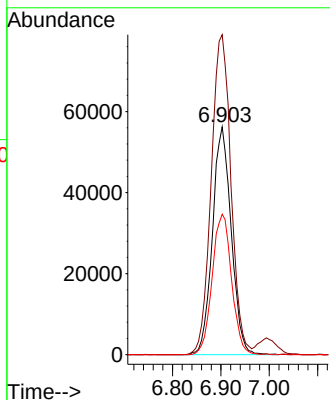
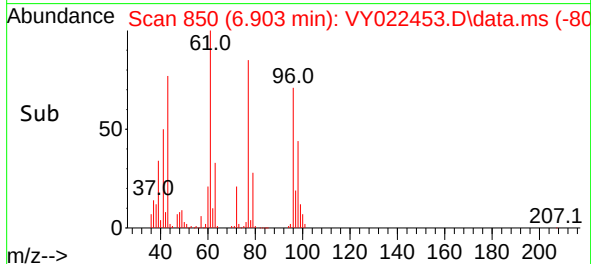
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



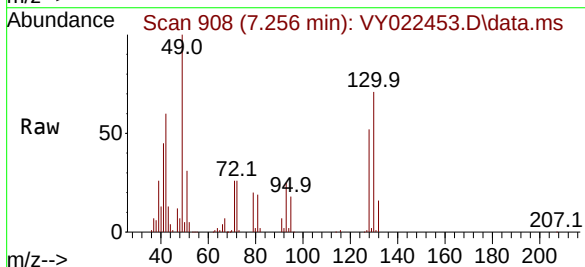
Tgt Ion: 96 Resp: 15171  
Ion Ratio Lower Upper  
96 100  
61 147.7 0.0 292.0  
98 63.7 0.0 131.0

Manual Integrations  
APPROVED

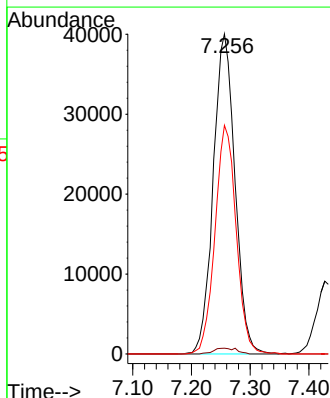
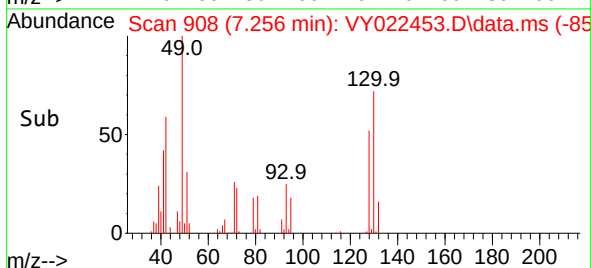
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

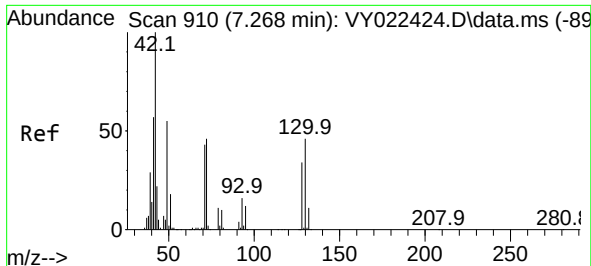


#28  
Bromochloromethane  
Concen: 55.263 ug/l  
RT: 7.256 min Scan# 908  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



Tgt Ion: 49 Resp: 102958  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 4.0  
130 69.6 56.9 85.3





#29

Tetrahydrofuran

Concen: 256.623 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 107092

Ion Ratio Lower Upper

42 100

72 44.5 37.7 56.5

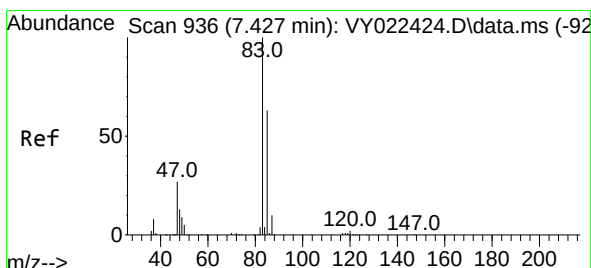
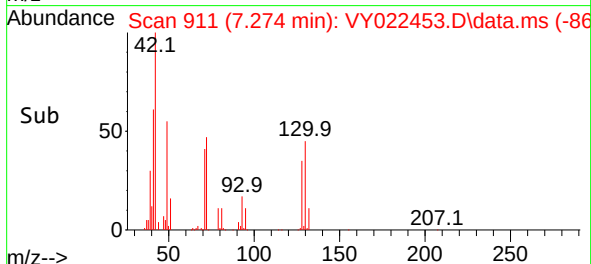
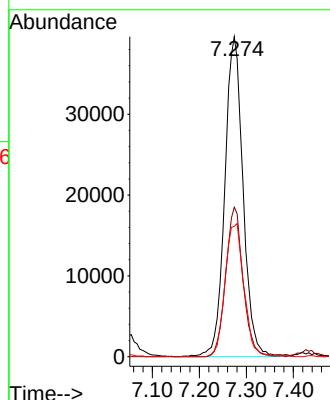
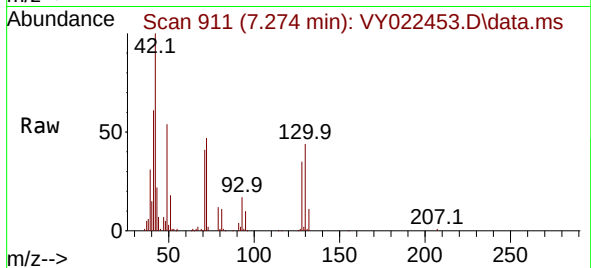
71 42.7 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025

Supervised By :Semsettin Yesilyurt 05/30/2025



#30

Chloroform

Concen: 52.831 ug/l

RT: 7.433 min Scan# 937

Delta R.T. 0.006 min

Lab File: VY022453.D

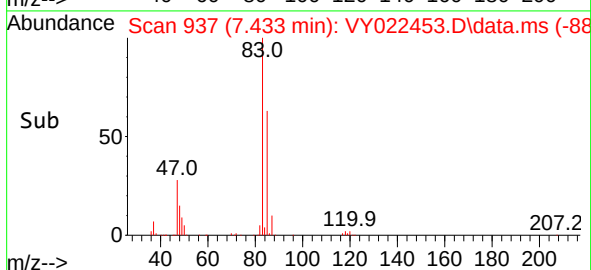
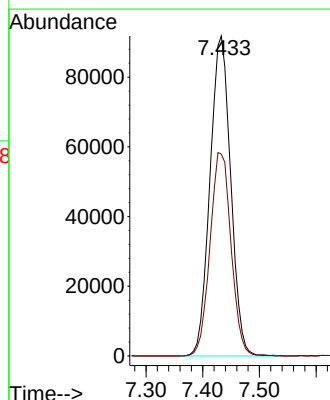
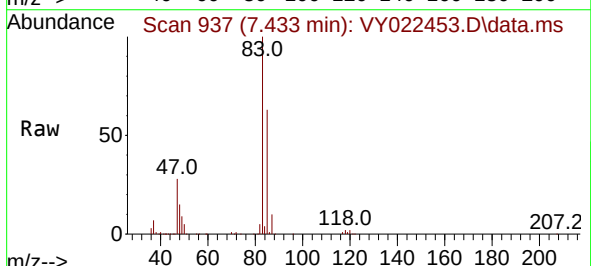
Acq: 29 May 2025 08:23

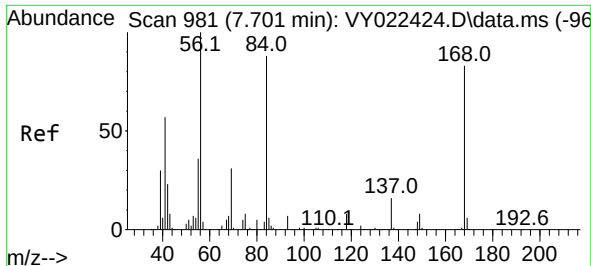
Tgt Ion: 83 Resp: 232263

Ion Ratio Lower Upper

83 100

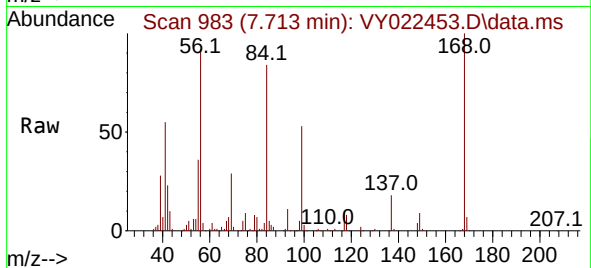
85 63.1 50.1 75.1





#31  
Cyclohexane  
Concen: 48.562 ug/l  
RT: 7.713 min Scan# 983  
Delta R.T. 0.012 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

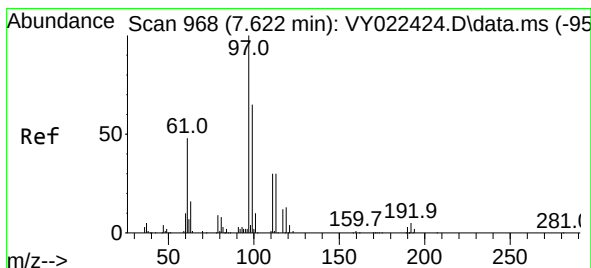
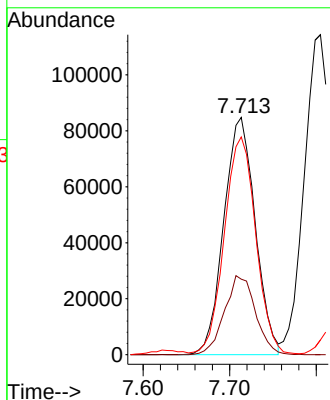
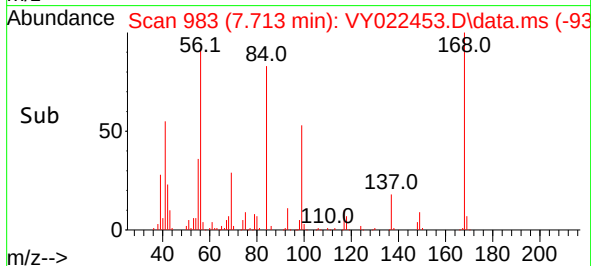
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



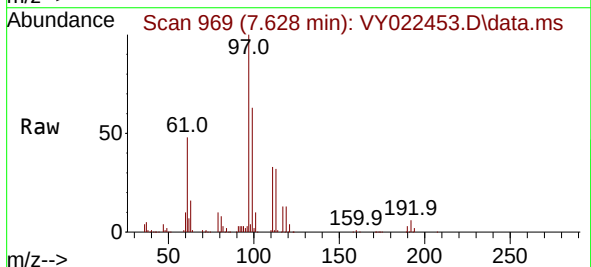
Tgt Ion: 56 Resp: 213578  
Ion Ratio Lower Upper  
56 100  
69 31.8 24.6 36.8  
84 90.5 70.4 105.6

Manual Integrations  
APPROVED

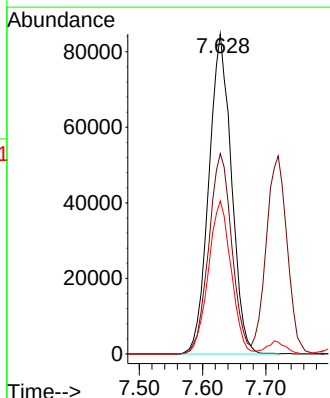
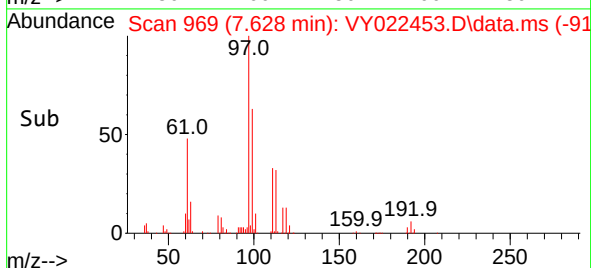
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

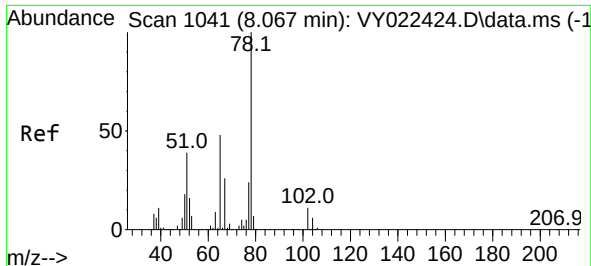


#32  
1,1,1-Trichloroethane  
Concen: 52.490 ug/l  
RT: 7.628 min Scan# 969  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



Tgt Ion: 97 Resp: 209433  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.3 76.9  
61 48.4 37.3 55.9





#33

1,2-Dichloroethane-d4

Concen: 51.485 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 117718

Ion Ratio Lower Upper

65 100

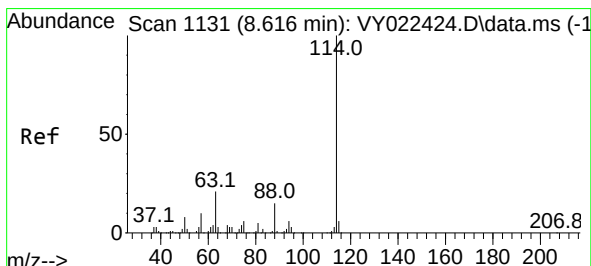
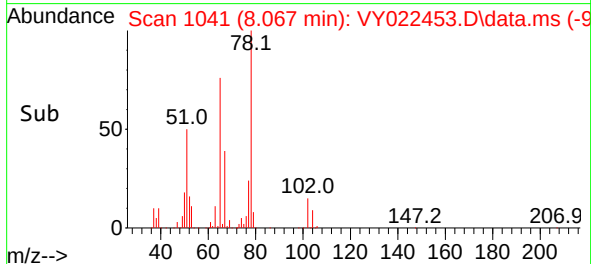
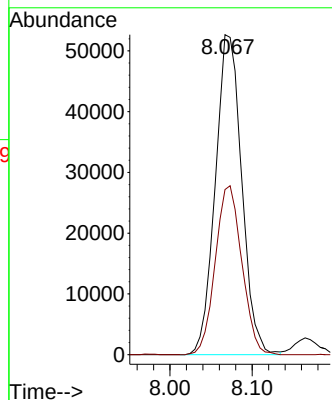
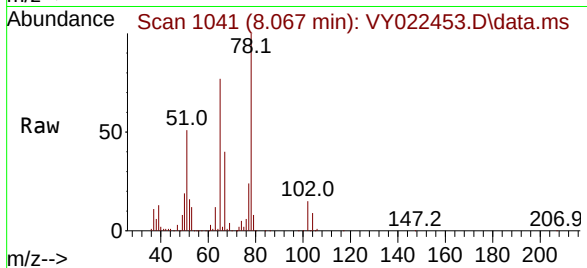
67 53.0 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025

Supervised By :Semsettin Yesilyurt 05/30/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

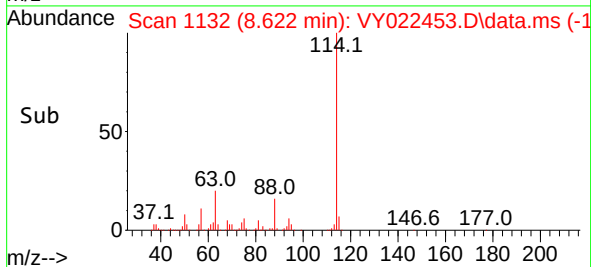
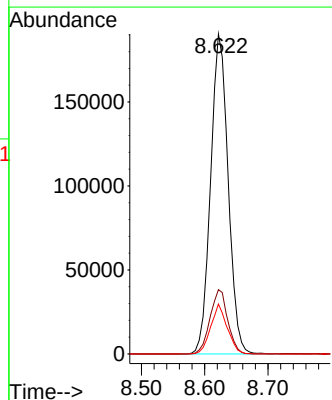
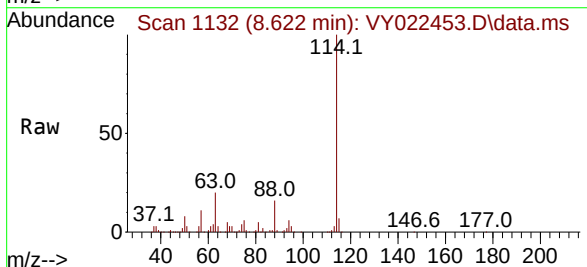
Tgt Ion:114 Resp: 367403

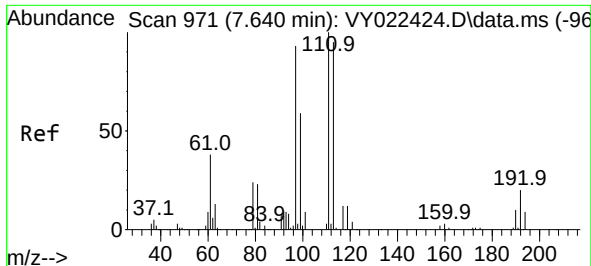
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

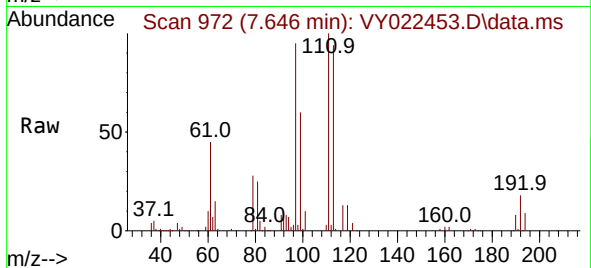
88 15.6 0.0 29.4





#35  
Dibromofluoromethane  
Concen: 51.078 ug/l  
RT: 7.646 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

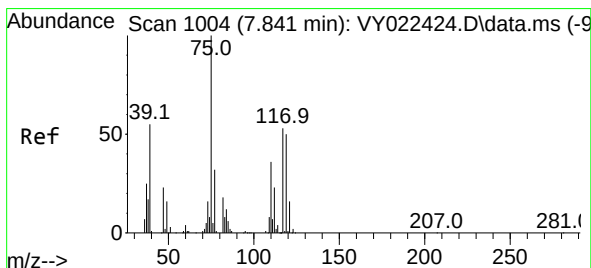
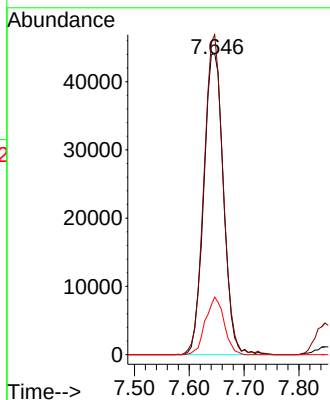
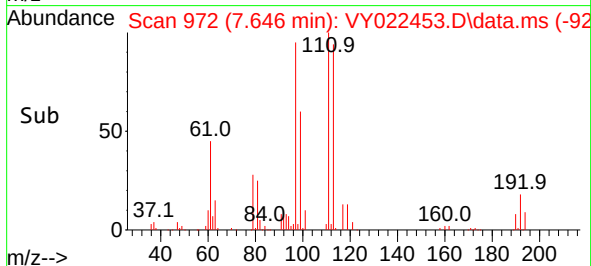
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



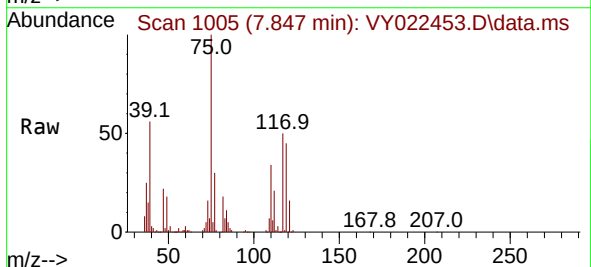
Tgt Ion:113 Resp: 109900  
Ion Ratio Lower Upper  
113 100  
111 103.2 82.4 123.6  
192 18.2 15.2 22.8

Manual Integrations  
APPROVED

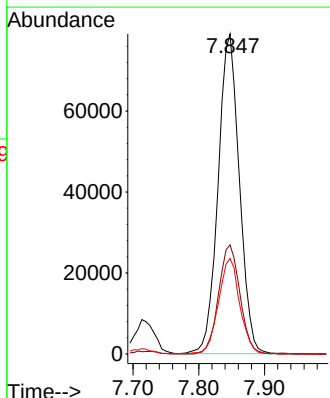
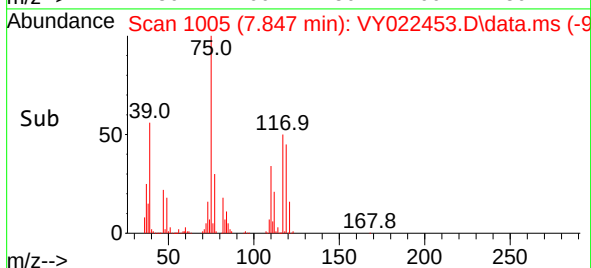
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

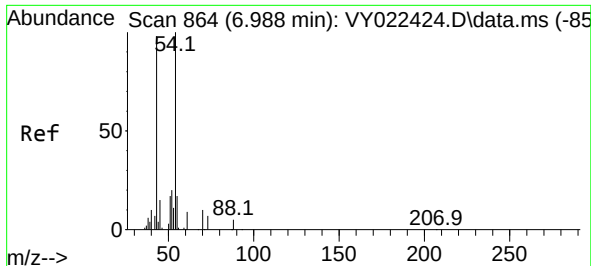


#36  
1,1-Dichloropropene  
Concen: 51.977 ug/l  
RT: 7.847 min Scan# 1005  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



Tgt Ion: 75 Resp: 177465  
Ion Ratio Lower Upper  
75 100  
110 34.3 17.1 51.2  
77 30.0 25.1 37.7





#37

Ethyl Acetate

Concen: 50.504 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 7328

Ion Ratio Lower Upper

43 100

61 15.1 11.7 17.5

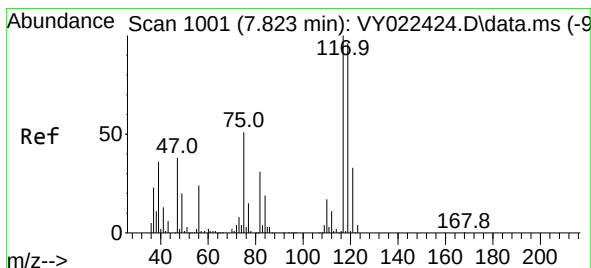
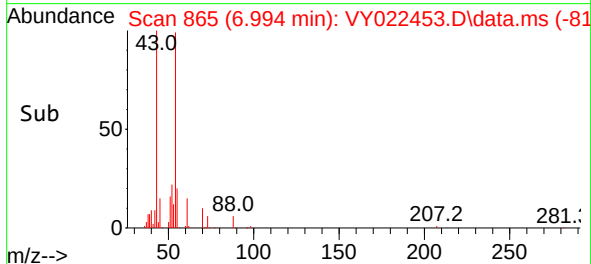
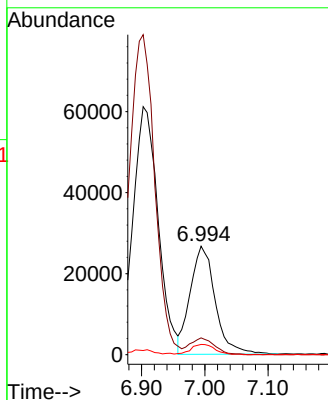
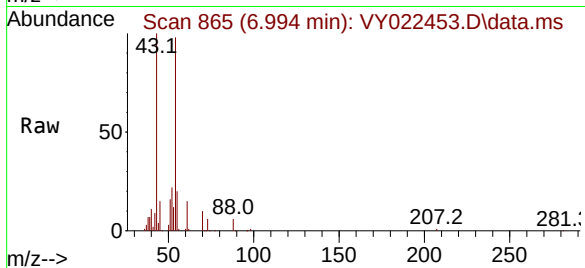
70 9.3 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025

Supervised By :Semsettin Yesilyurt 05/30/2025



#38

Carbon Tetrachloride

Concen: 52.449 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

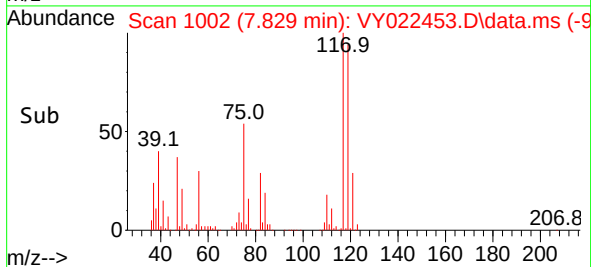
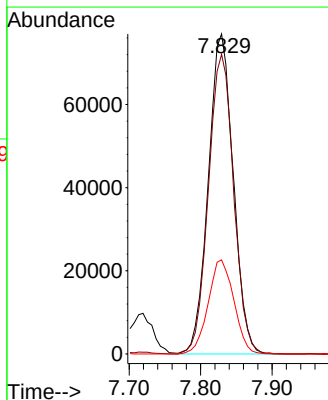
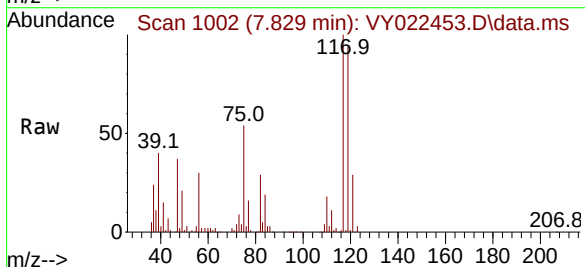
Tgt Ion:117 Resp: 186546

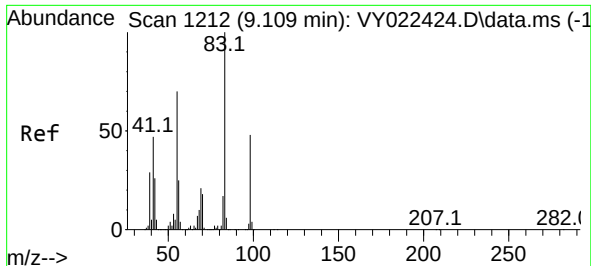
Ion Ratio Lower Upper

117 100

119 93.6 76.3 114.5

121 29.4 26.1 39.1





#39

Methylcyclohexane

Concen: 50.278 ug/l

RT: 9.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY022453.D

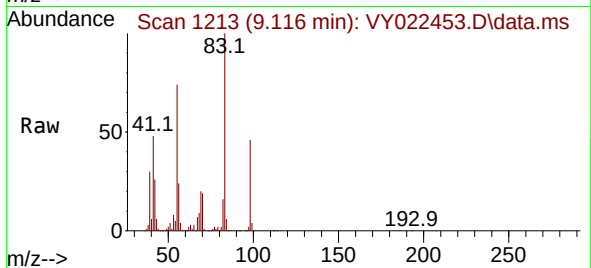
Acq: 29 May 2025 08:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

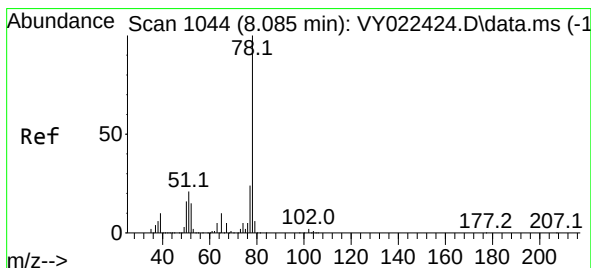
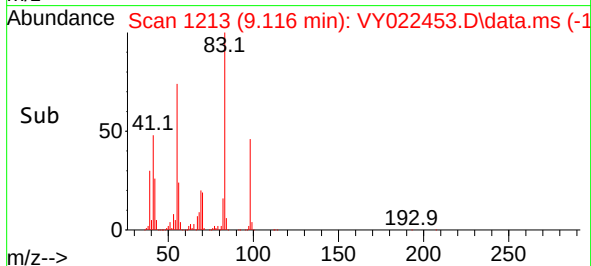
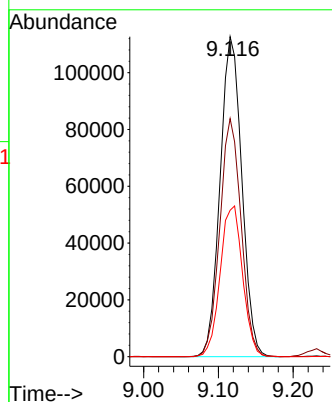


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 22818 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 74.4  | 56.2  | 84.2  |
| 98       | 45.7  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#40

Benzene

Concen: 52.686 ug/l

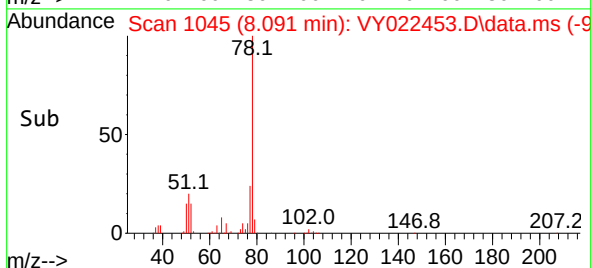
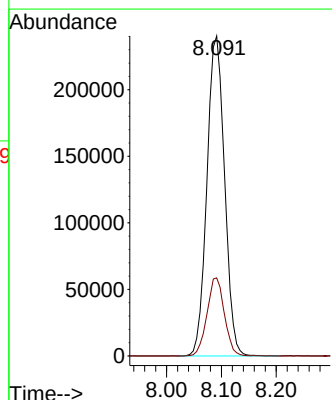
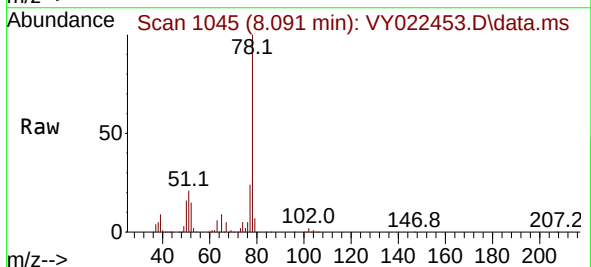
RT: 8.091 min Scan# 1045

Delta R.T. 0.006 min

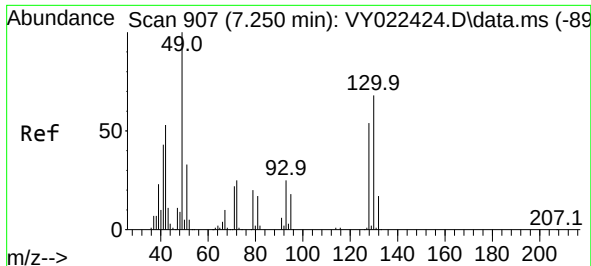
Lab File: VY022453.D

Acq: 29 May 2025 08:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 535259 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 24.4  | 19.4  | 29.2   |

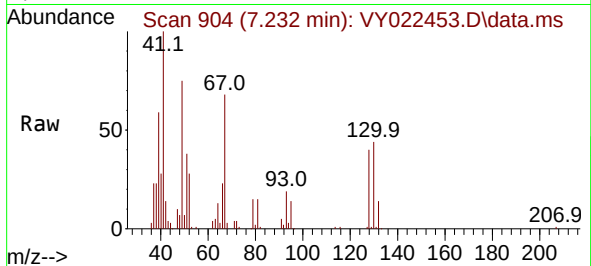






#41  
Methacrylonitrile  
Concen: 52.208 ug/l m  
RT: 7.232 min Scan# 904  
Delta R.T. -0.018 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

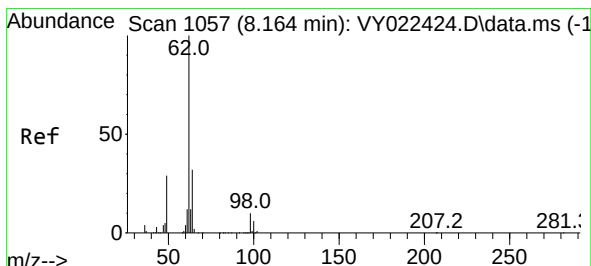
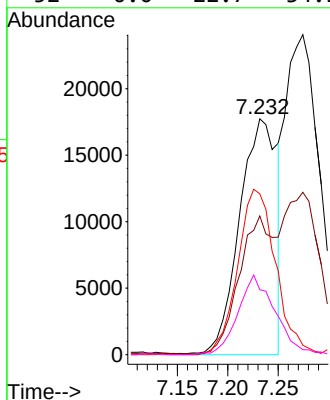
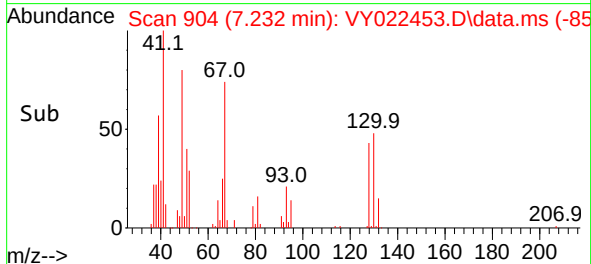
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 45979  
Ion Ratio Lower Upper  
41 100  
39 66.2 40.4 60.6  
67 0.0 53.0 79.4  
52 0.0 22.7 34.1

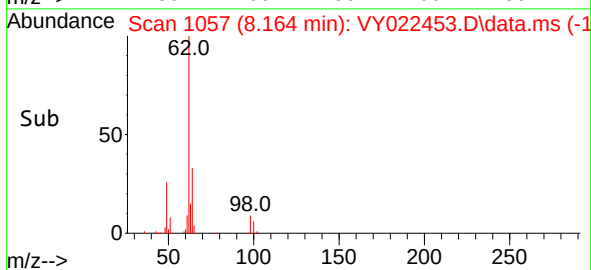
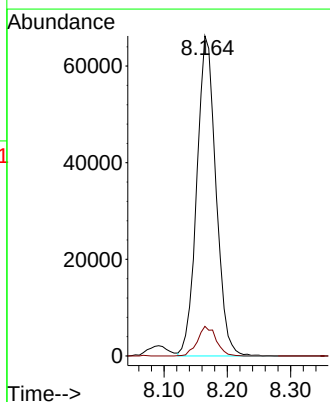
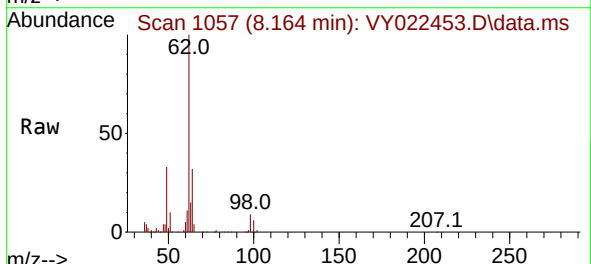
Manual Integrations  
APPROVED

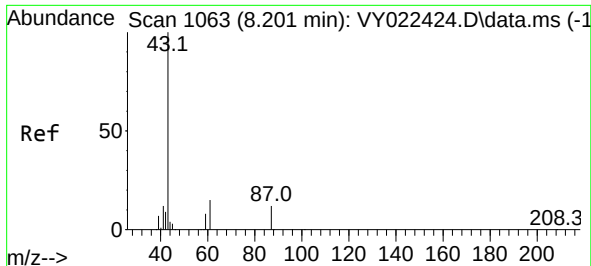
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#42  
1,2-Dichloroethane  
Concen: 51.926 ug/l  
RT: 8.164 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

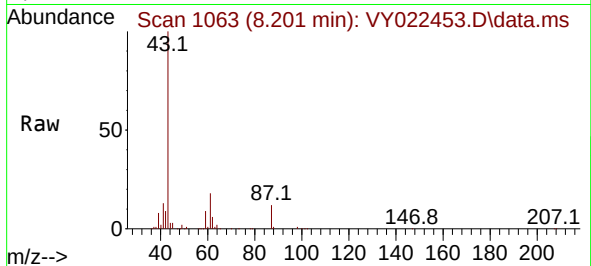
Tgt Ion: 62 Resp: 139327  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 18.4





#43  
Isopropyl Acetate  
Concen: 50.350 ug/l  
RT: 8.201 min Scan# 1063  
Delta R.T. 0.000 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

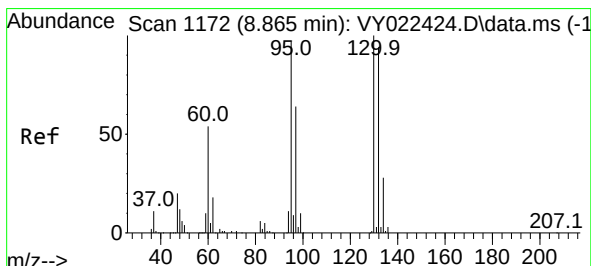
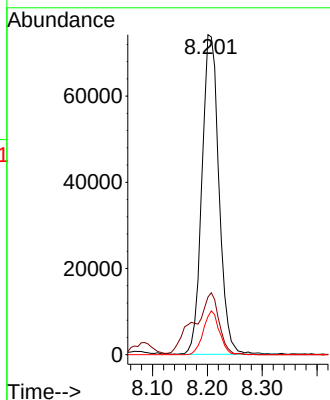
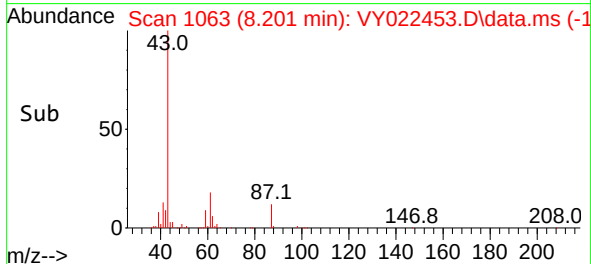
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 15964  
Ion Ratio Lower Upper  
43 100  
61 28.5 15.4 23.0  
87 12.9 10.6 15.8

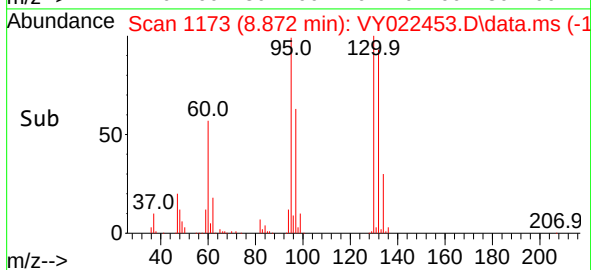
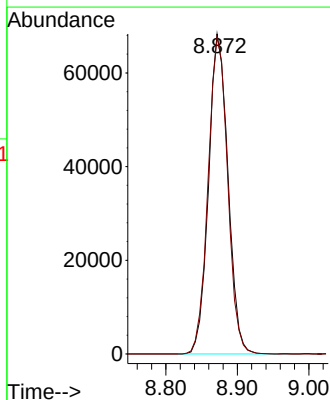
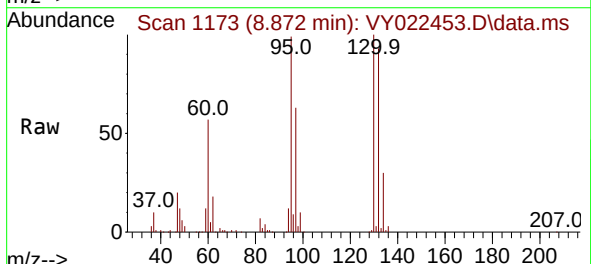
Manual Integrations  
APPROVED

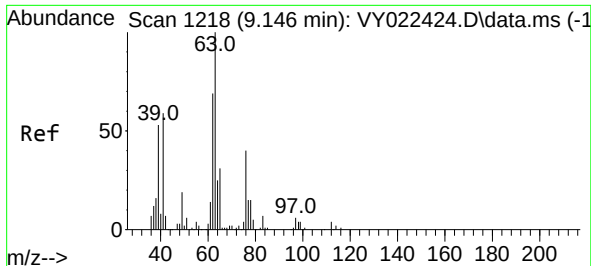
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#44  
Trichloroethene  
Concen: 51.329 ug/l  
RT: 8.872 min Scan# 1173  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Tgt Ion:130 Resp: 128913  
Ion Ratio Lower Upper  
130 100  
95 99.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 52.560 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. 0.000 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12546

Ion Ratio Lower Upper

63 100

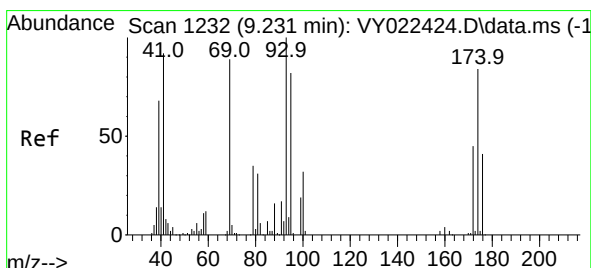
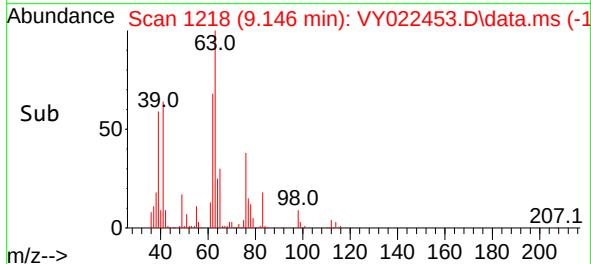
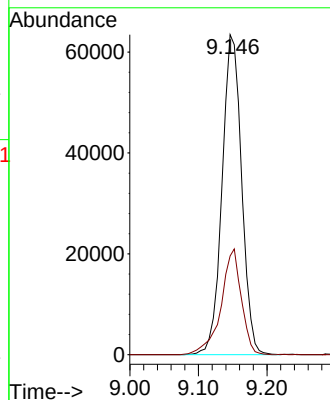
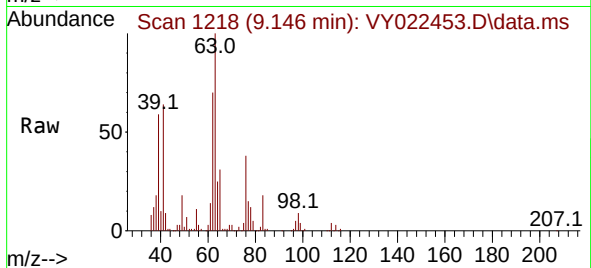
65 30.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025

Supervised By :Semsettin Yesilyurt 05/30/2025



#46

Dibromomethane

Concen: 51.150 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

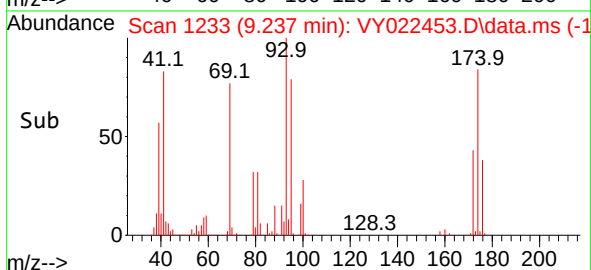
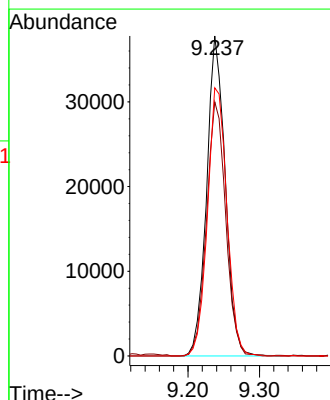
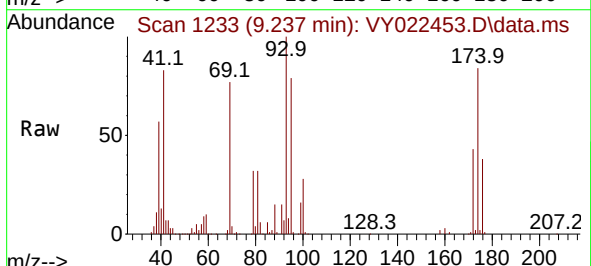
Tgt Ion: 93 Resp: 68205

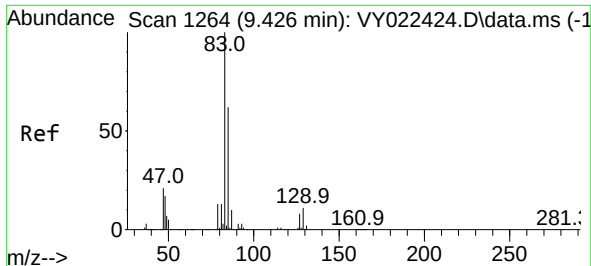
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.2

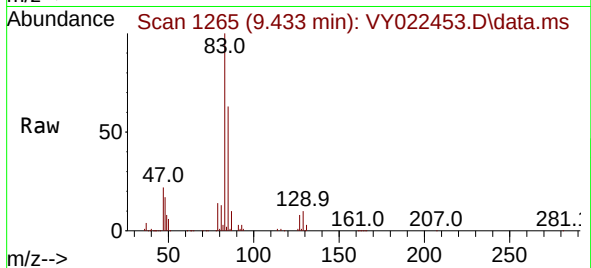
174 87.8 71.1 106.7





#47  
Bromodichloromethane  
Concen: 52.116 ug/l  
RT: 9.433 min Scan# 1265  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

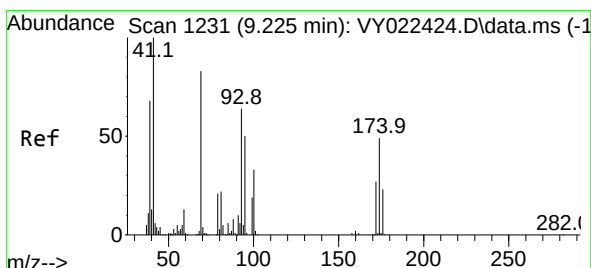
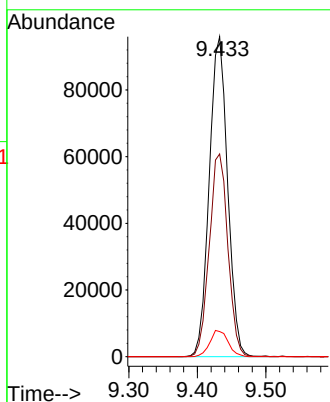
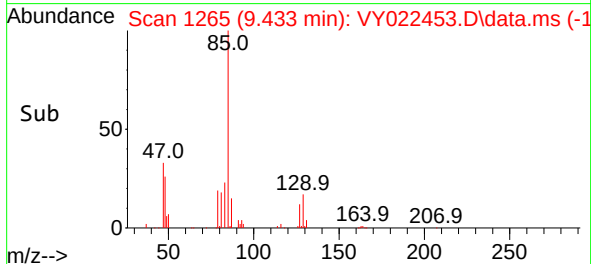
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



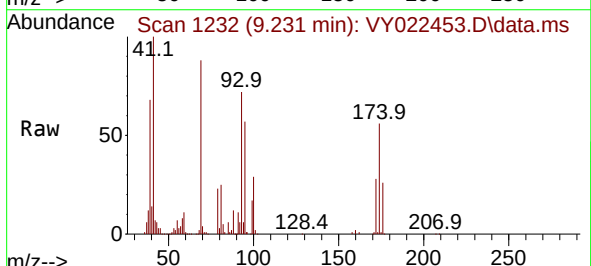
Tgt Ion: 83 Resp: 17870  
Ion Ratio Lower Upper  
83 100  
85 63.4 49.8 74.6  
127 7.8 6.6 9.8

Manual Integrations  
APPROVED

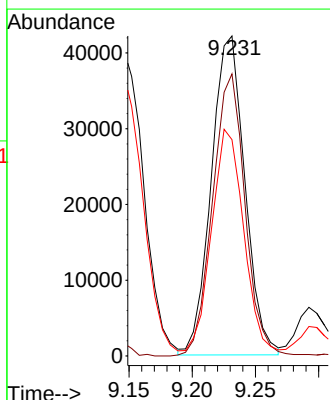
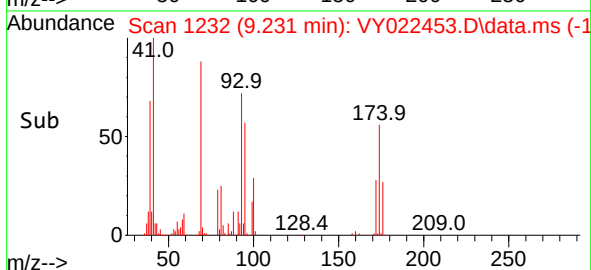
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

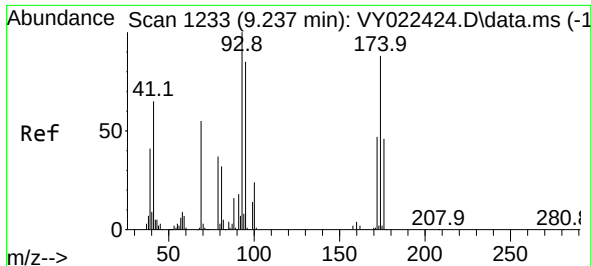


#48  
Methyl methacrylate  
Concen: 52.848 ug/l  
RT: 9.231 min Scan# 1232  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



Tgt Ion: 41 Resp: 77784  
Ion Ratio Lower Upper  
41 100  
69 85.4 70.3 105.5  
39 66.0 55.4 83.0





#49

1,4-Dioxane

Concen: 975.883 ug/l

RT: 9.237 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

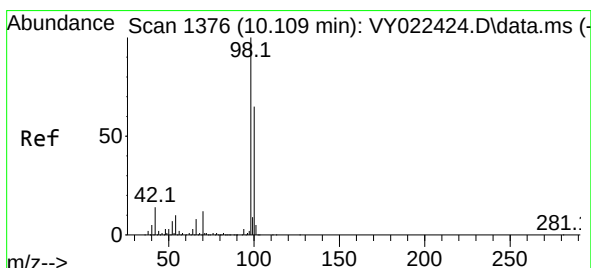
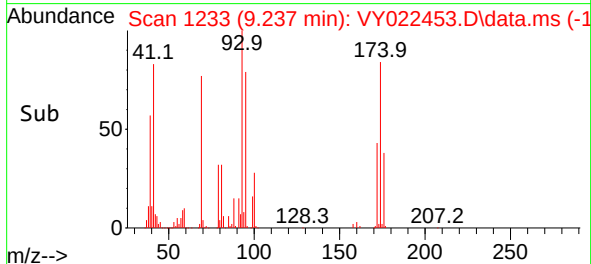
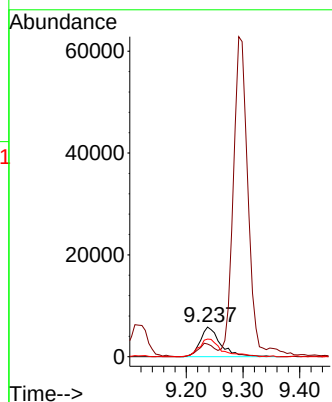
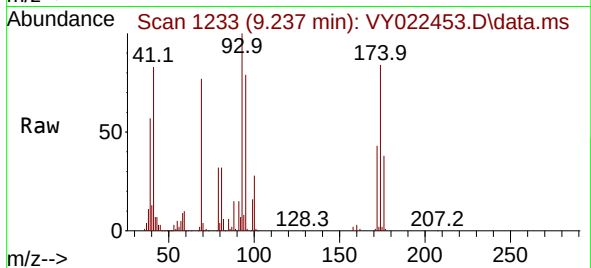
Tgt Ion: 88 Resp: 1437

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 36.6  | 26.9  | 40.3  |
| 58  | 67.2  | 55.8  | 83.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#50

Toluene-d8

Concen: 50.917 ug/l

RT: 10.115 min Scan# 1377

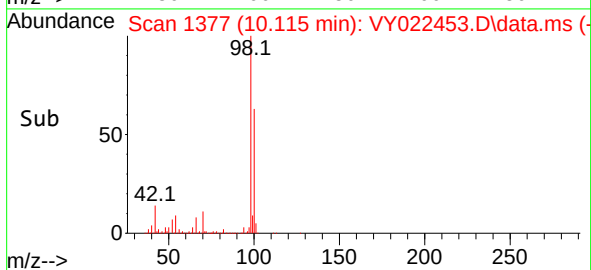
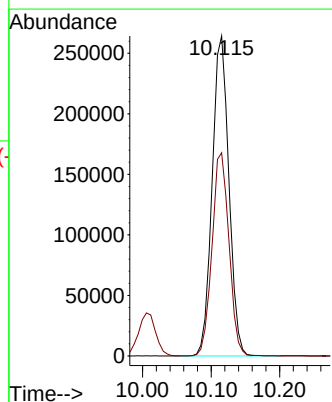
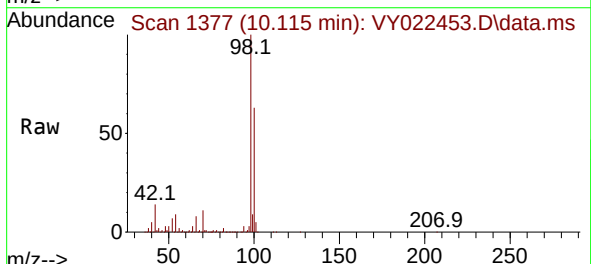
Delta R.T. 0.006 min

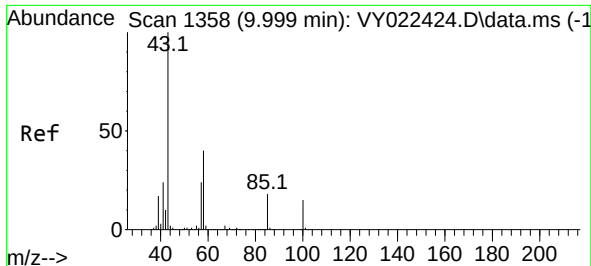
Lab File: VY022453.D

Acq: 29 May 2025 08:23

Tgt Ion: 98 Resp: 446607

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.5  | 52.2  | 78.2  |





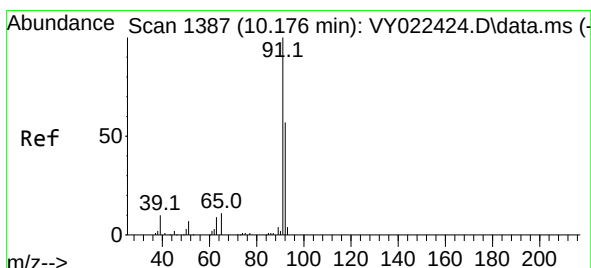
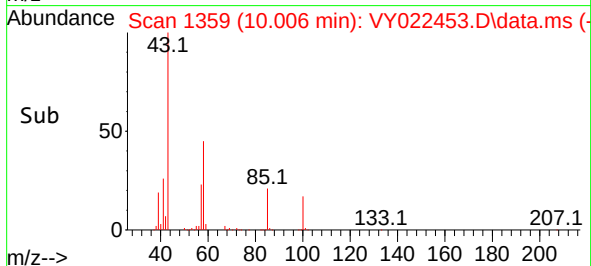
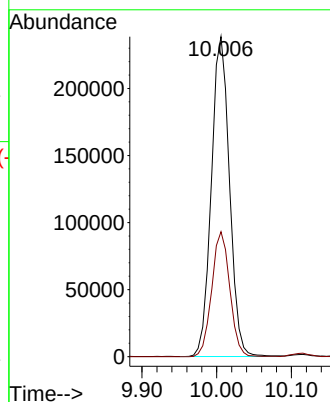
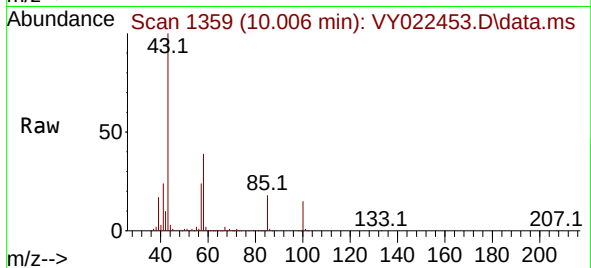
#51  
4-Methyl-2-Pentanone  
Concen: 257.545 ug/l  
RT: 10.006 min Scan# 1359  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 402915  
Ion Ratio Lower Upper  
43 100  
58 38.9 31.2 46.8

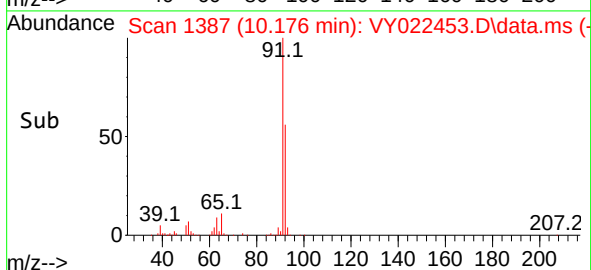
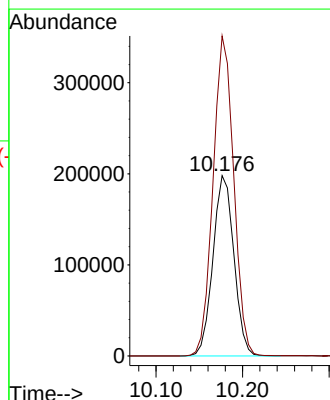
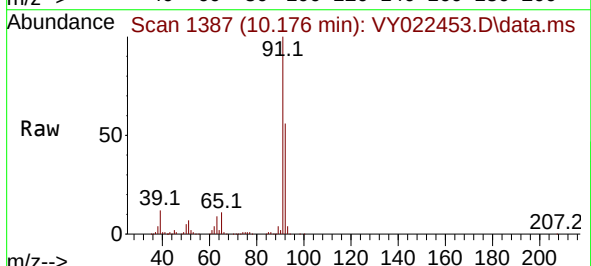
Manual Integrations  
APPROVED

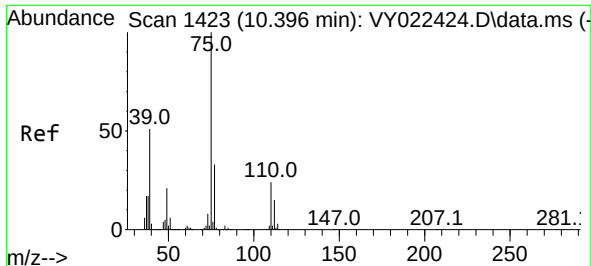
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#52  
Toluene  
Concen: 52.454 ug/l  
RT: 10.176 min Scan# 1387  
Delta R.T. 0.000 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

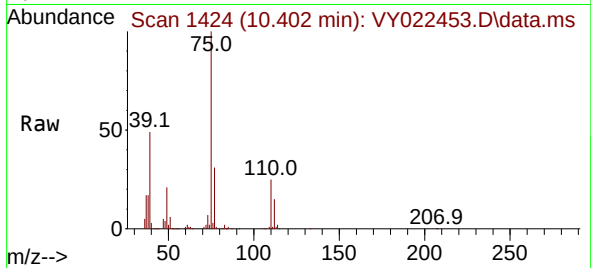
Tgt Ion: 92 Resp: 332855  
Ion Ratio Lower Upper  
92 100  
91 175.2 139.8 209.6





#53  
t-1,3-Dichloropropene  
Concen: 52.136 ug/l  
RT: 10.402 min Scan# 1424  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

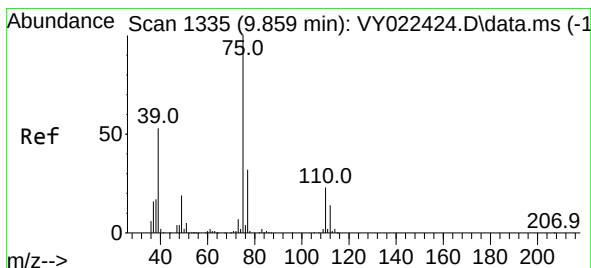
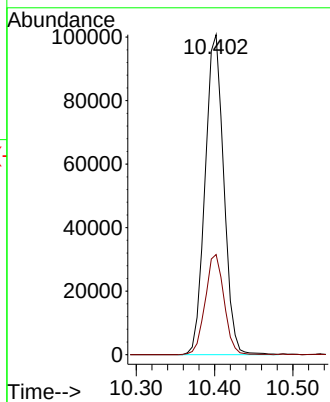
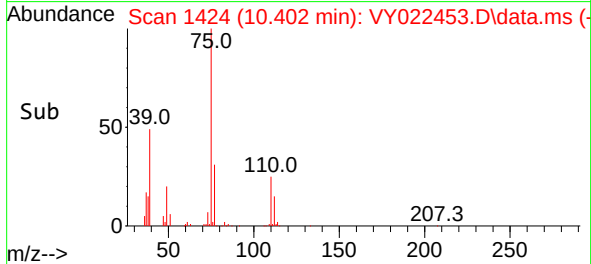
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 16652  
Ion Ratio Lower Upper  
75 100  
77 31.3 26.2 39.2

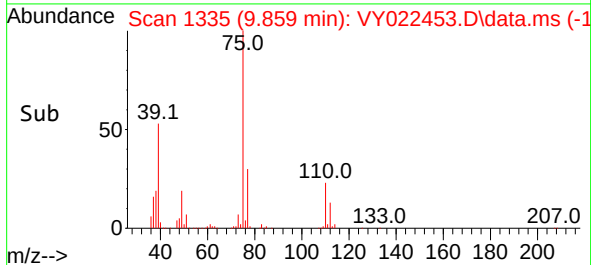
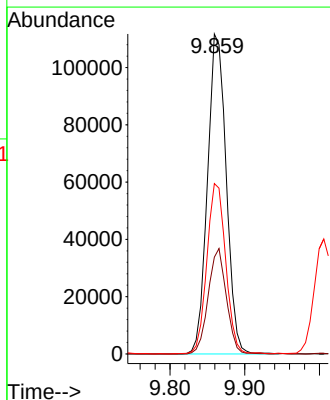
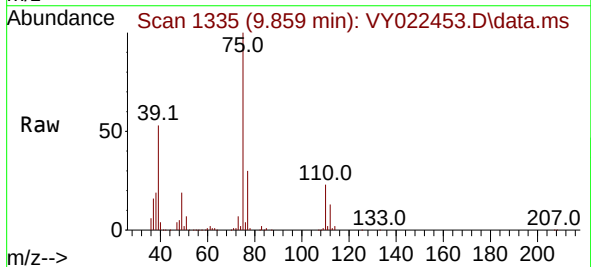
Manual Integrations  
APPROVED

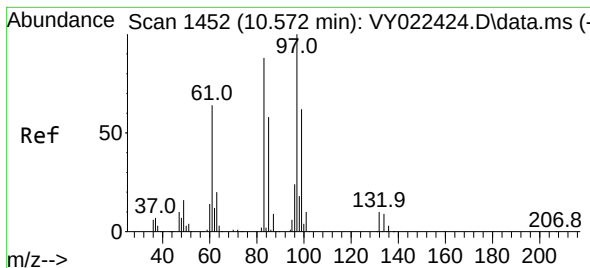
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#54  
cis-1,3-Dichloropropene  
Concen: 51.992 ug/l  
RT: 9.859 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Tgt Ion: 75 Resp: 195125  
Ion Ratio Lower Upper  
75 100  
77 30.2 25.4 38.2  
39 53.1 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 51.165 ug/l

RT: 10.579 min Scan# 1452

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 86260

Ion Ratio Lower Upper

97 100

83 87.2 70.2 105.4

85 57.3 46.1 69.1

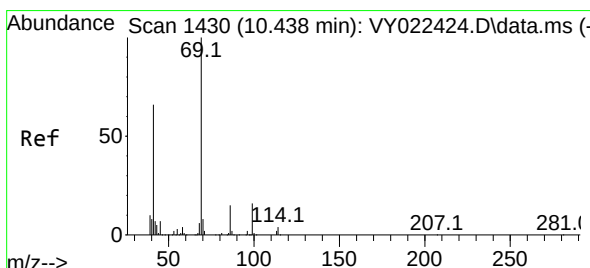
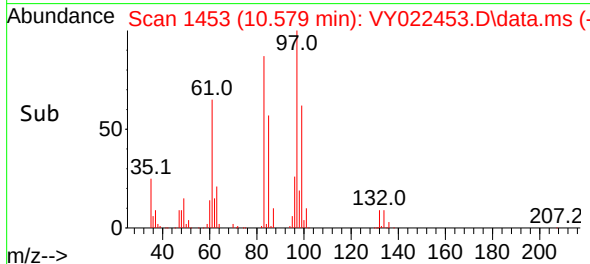
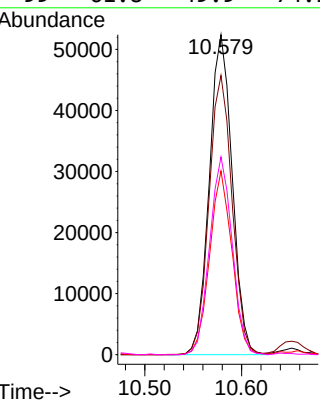
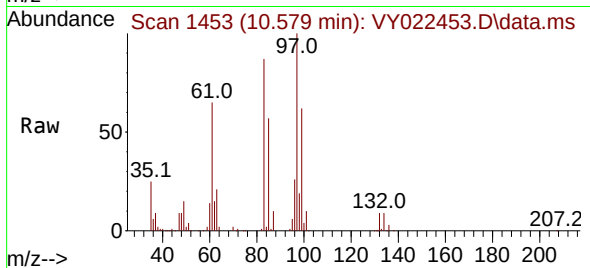
99 61.8 49.9 74.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025

Supervised By :Semsettin Yesilyurt 05/30/2025



#56

Ethyl methacrylate

Concen: 50.656 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

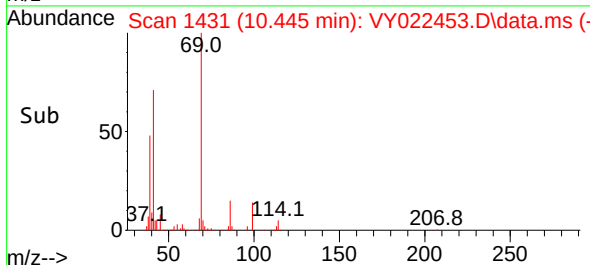
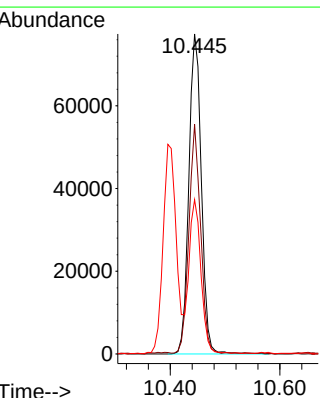
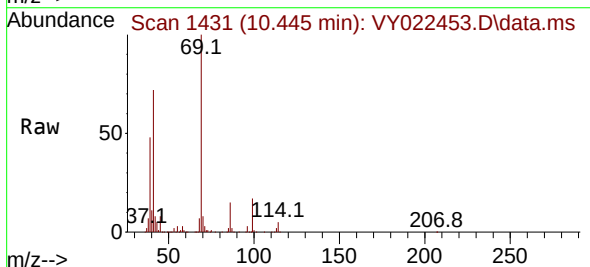
Tgt Ion: 69 Resp: 122555

Ion Ratio Lower Upper

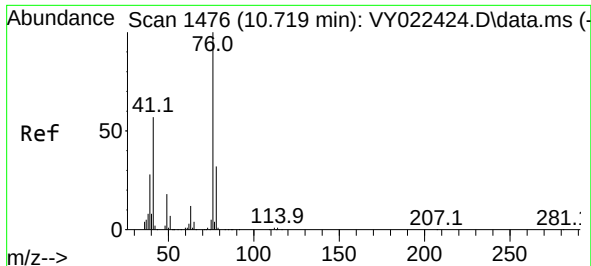
69 100

41 66.9 51.2 76.8

39 44.7 35.2 52.8

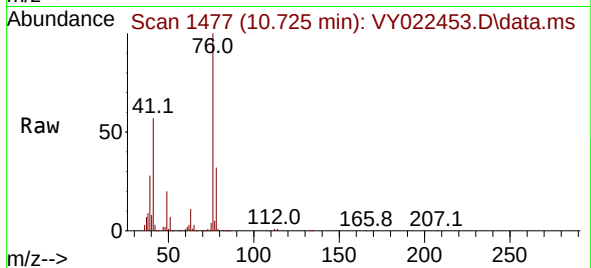






#57  
1,3-Dichloropropane  
Concen: 51.375 ug/l  
RT: 10.725 min Scan# 1477  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

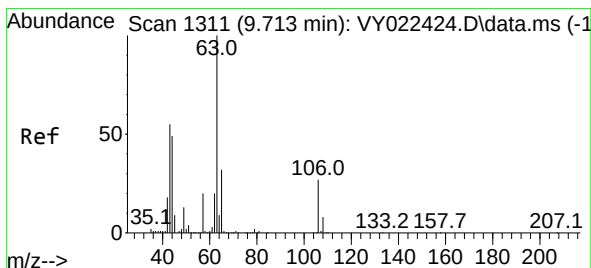
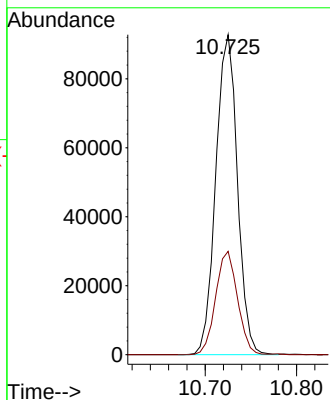
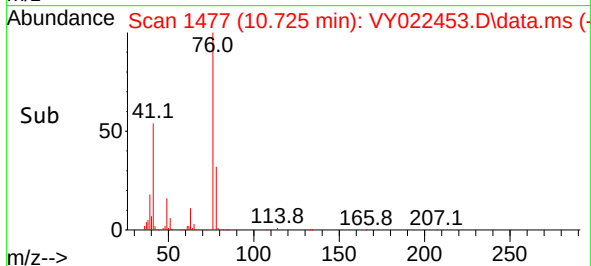
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



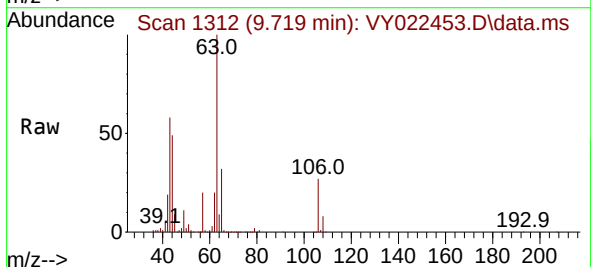
Tgt Ion: 76 Resp: 15263  
Ion Ratio Lower Upper  
76 100  
78 32.8 25.8 38.8

Manual Integrations  
APPROVED

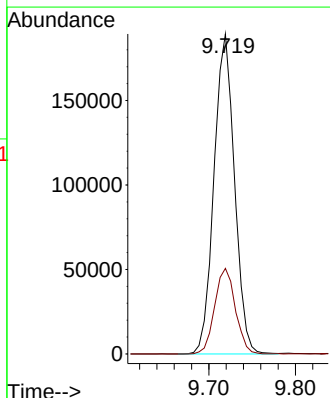
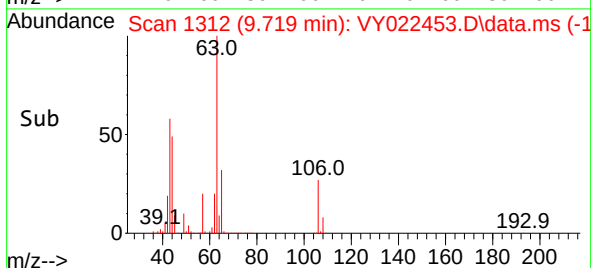
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

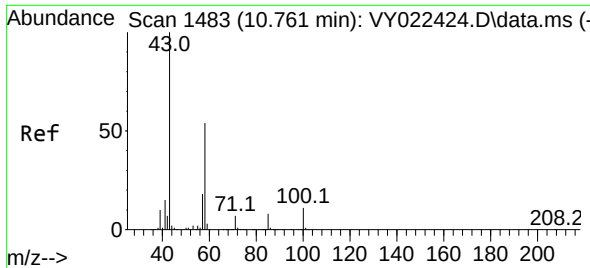


#58  
2-Chloroethyl Vinyl ether  
Concen: 258.077 ug/l  
RT: 9.719 min Scan# 1312  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



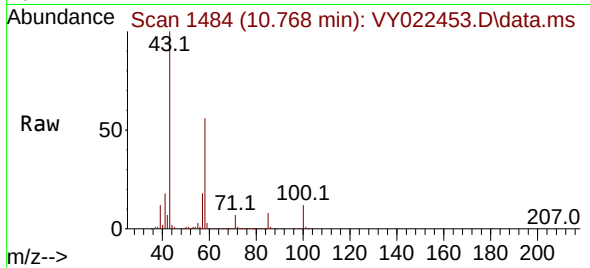
Tgt Ion: 63 Resp: 311180  
Ion Ratio Lower Upper  
63 100  
106 27.0 22.2 33.2





#59  
2-Hexanone  
Concen: 262.819 ug/l  
RT: 10.768 min Scan# 1483  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

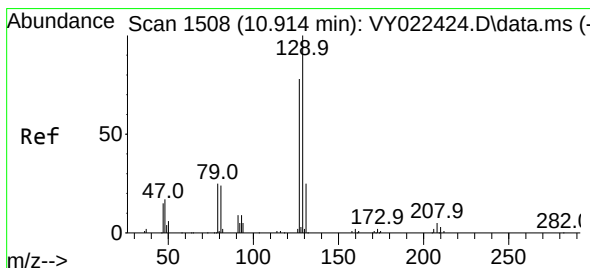
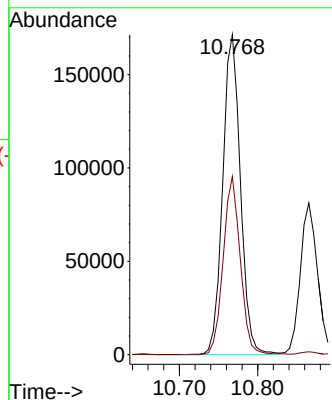
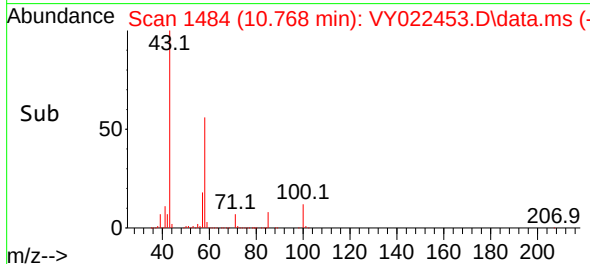
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



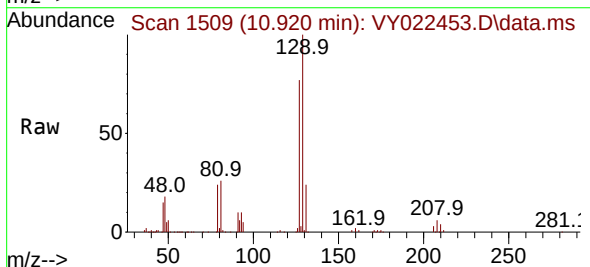
Tgt Ion: 43 Resp: 26945  
Ion Ratio Lower Upper  
43 100  
58 53.9 27.1 81.2

Manual Integrations  
APPROVED

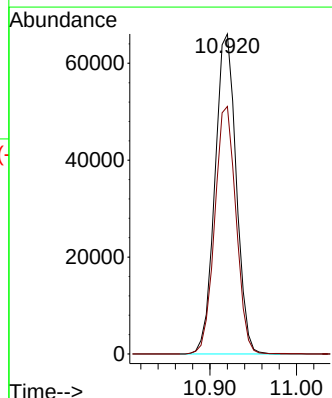
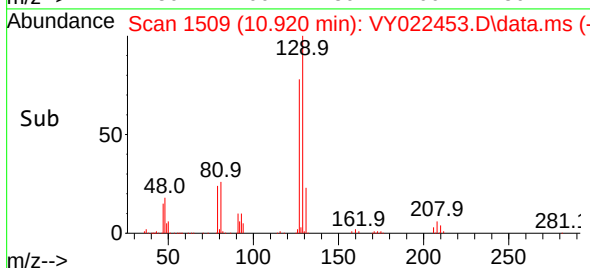
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

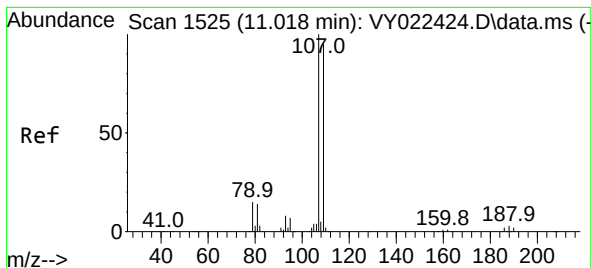


#60  
Dibromochloromethane  
Concen: 52.335 ug/l  
RT: 10.920 min Scan# 1509  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



Tgt Ion:129 Resp: 112707  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.3 114.8





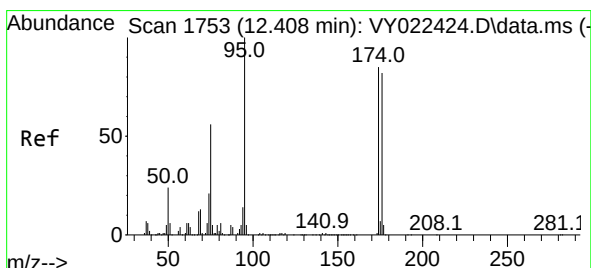
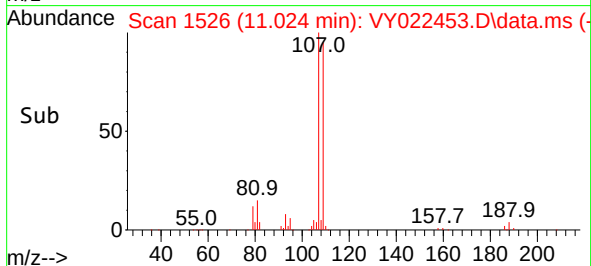
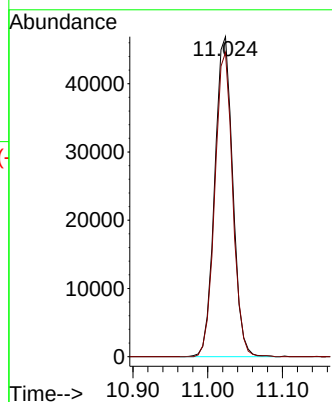
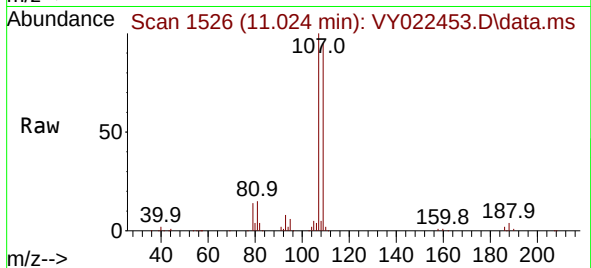
#61  
1,2-Dibromoethane  
Concen: 51.091 ug/l  
RT: 11.024 min Scan# 1526  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 7878  
Ion Ratio Lower Upper  
107 100  
109 94.2 74.0 111.0

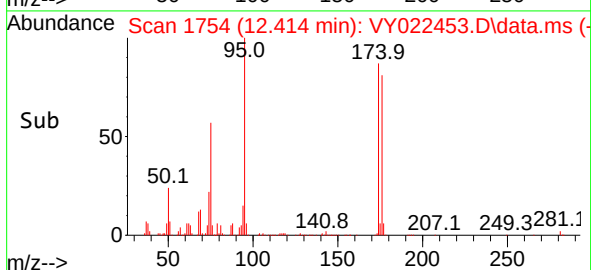
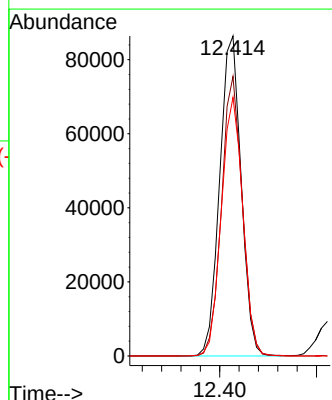
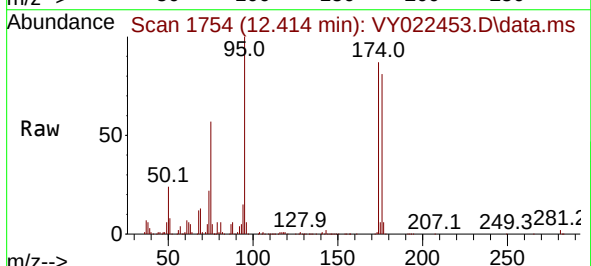
Manual Integrations  
APPROVED

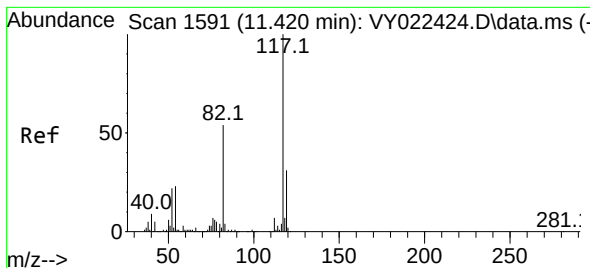
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#62  
4-Bromofluorobenzene  
Concen: 49.979 ug/l  
RT: 12.414 min Scan# 1754  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

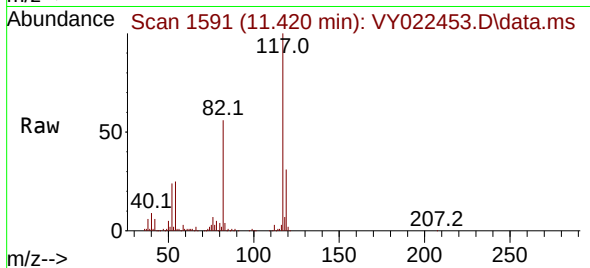
Tgt Ion: 95 Resp: 132603  
Ion Ratio Lower Upper  
95 100  
174 84.6 0.0 171.6  
176 81.0 0.0 164.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.420 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

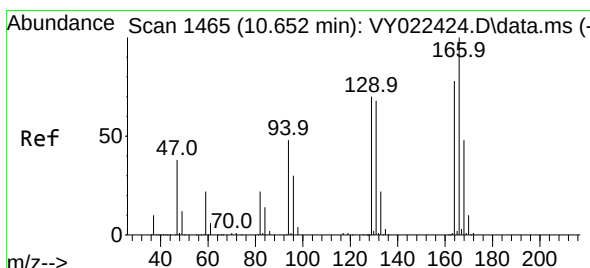
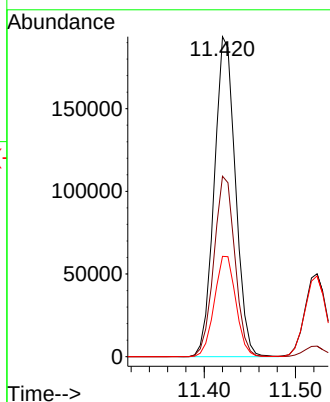
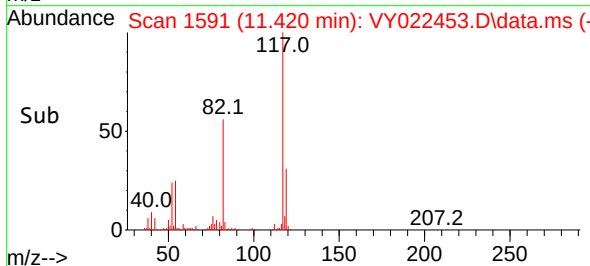
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 31188  
Ion Ratio Lower Upper  
117 100  
82 56.4 43.3 64.9  
119 31.4 24.5 36.7

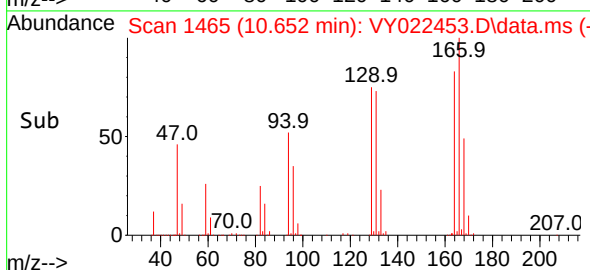
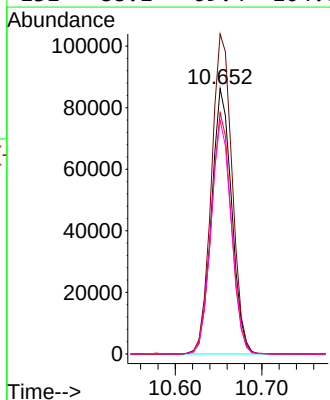
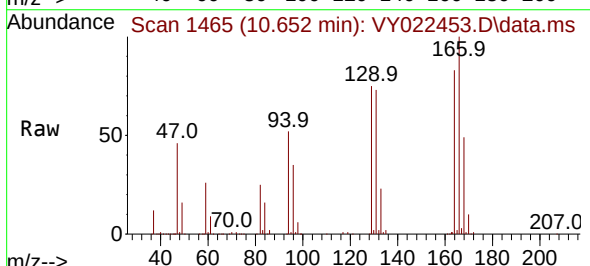
Manual Integrations  
APPROVED

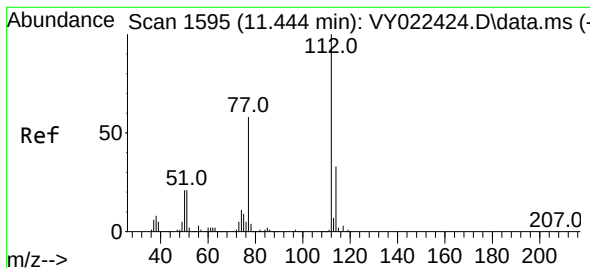
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#64  
Tetrachloroethene  
Concen: 52.318 ug/l  
RT: 10.652 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

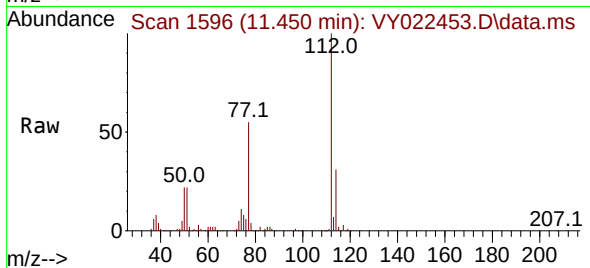
Tgt Ion:164 Resp: 138967  
Ion Ratio Lower Upper  
164 100  
166 120.5 102.0 153.0  
129 90.9 71.3 106.9  
131 88.1 69.4 104.0





#65  
Chlorobenzene  
Concen: 52.240 ug/l  
RT: 11.450 min Scan# 11450  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

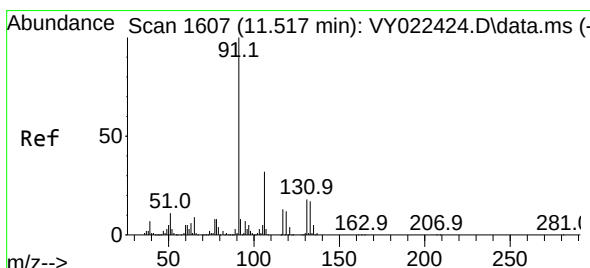
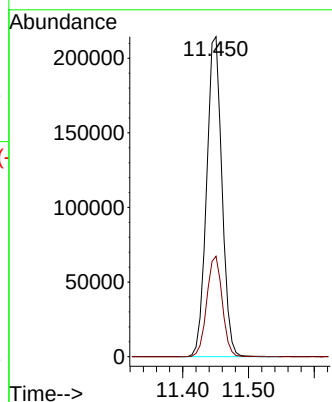
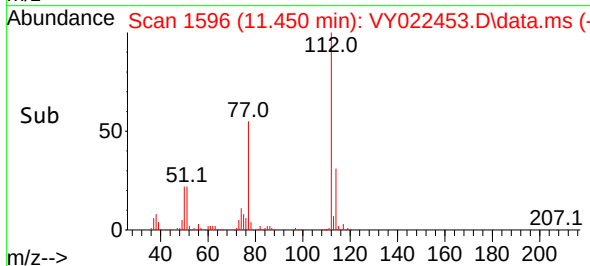
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



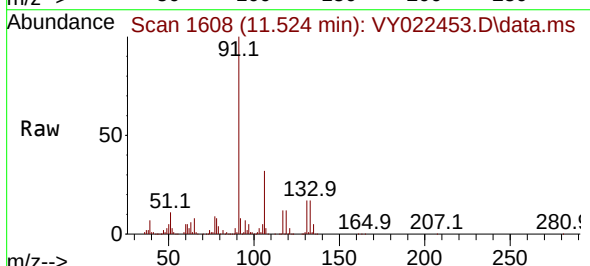
Tgt Ion:112 Resp: 347414  
Ion Ratio Lower Upper  
112 100  
114 31.4 26.1 39.1

Manual Integrations  
APPROVED

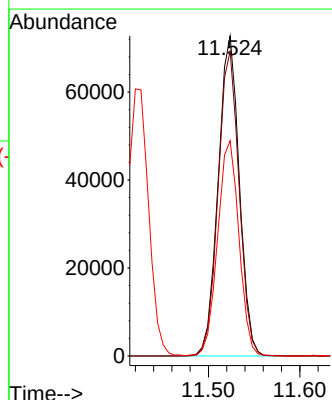
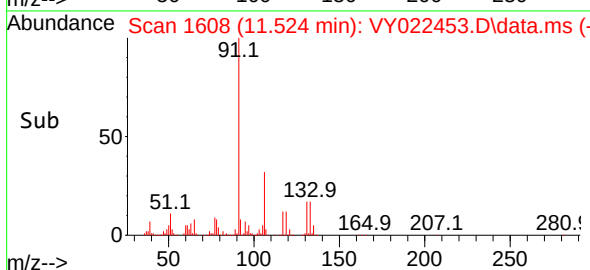
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

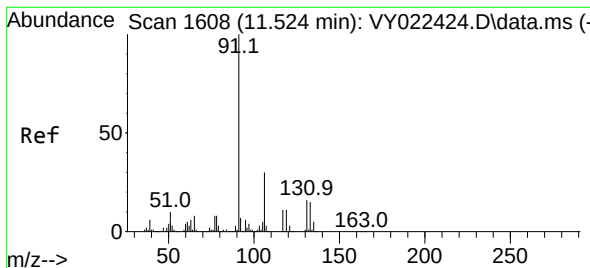


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.821 ug/l  
RT: 11.524 min Scan# 1608  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



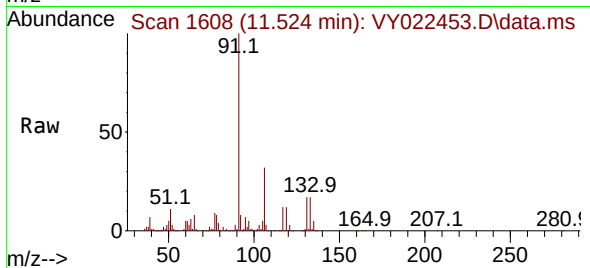
Tgt Ion:131 Resp: 116764  
Ion Ratio Lower Upper  
131 100  
133 94.6 46.6 139.8  
119 68.0 33.3 99.8





#67  
Ethyl Benzene  
Concen: 52.235 ug/l  
RT: 11.524 min Scan# 1608  
Delta R.T. 0.000 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

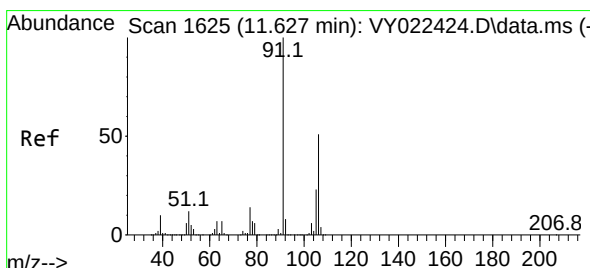
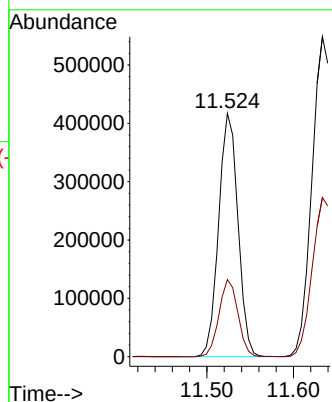
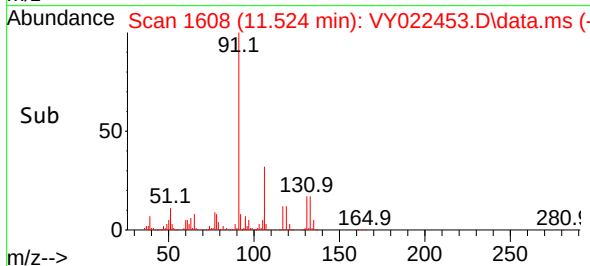
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



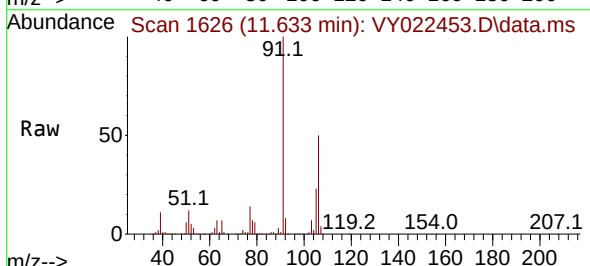
Tgt Ion: 91 Resp: 645012  
Ion Ratio Lower Upper  
91 100  
106 31.7 24.4 36.6

Manual Integrations  
APPROVED

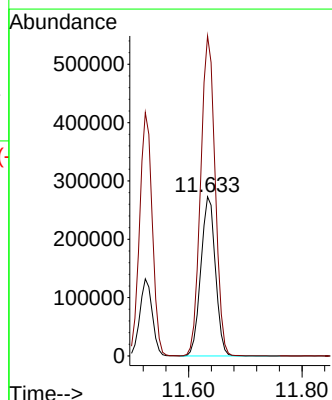
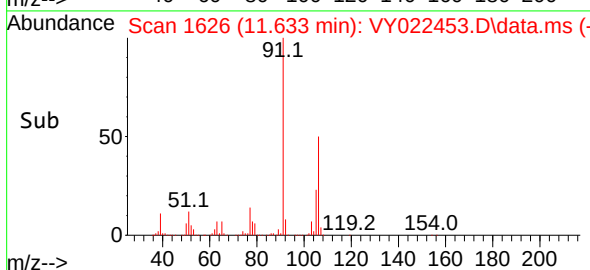
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

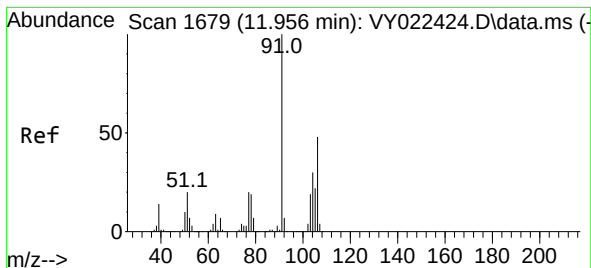


#68  
m/p-Xylenes  
Concen: 103.724 ug/l  
RT: 11.633 min Scan# 1626  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



Tgt Ion:106 Resp: 485605  
Ion Ratio Lower Upper  
106 100  
91 200.1 159.8 239.8





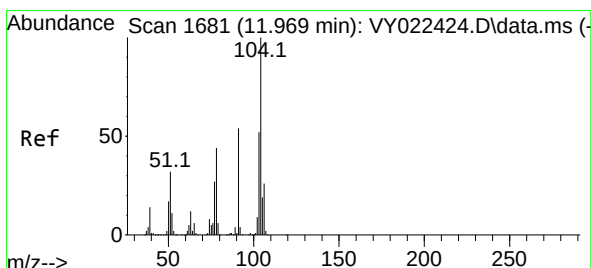
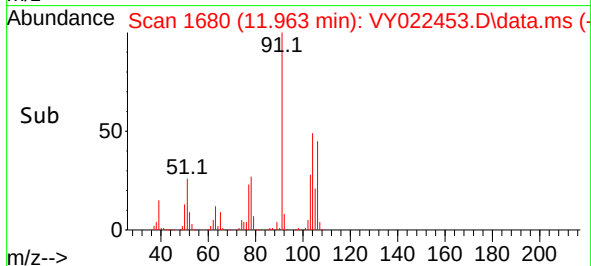
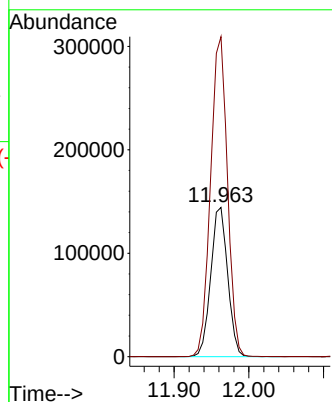
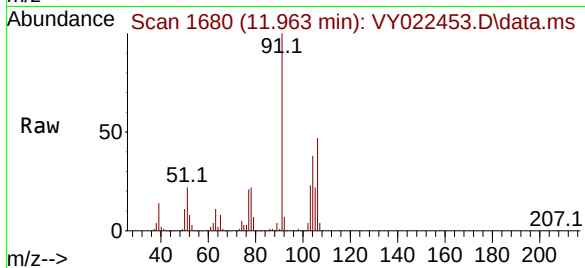
#69  
o-Xylene  
Concen: 51.717 ug/l  
RT: 11.963 min Scan# 1679  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 22755  
Ion Ratio Lower Upper  
106 100  
91 213.7 106.3 318.9

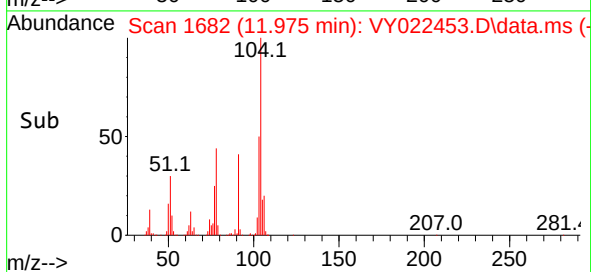
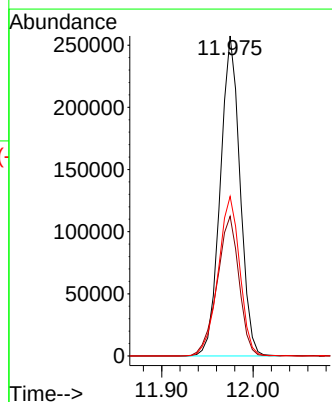
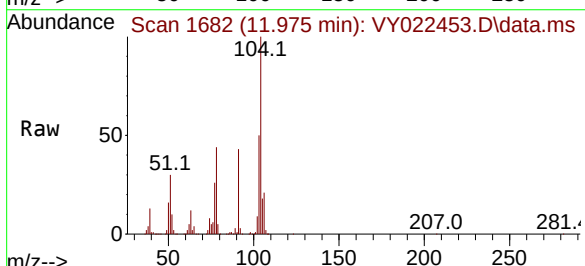
Manual Integrations  
APPROVED

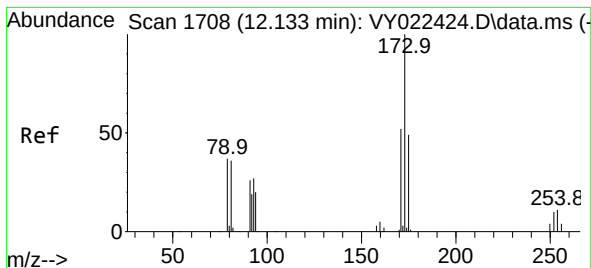
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#70  
Styrene  
Concen: 52.776 ug/l  
RT: 11.975 min Scan# 1682  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Tgt Ion:104 Resp: 386668  
Ion Ratio Lower Upper  
104 100  
78 48.4 38.8 58.2  
103 54.6 43.4 65.2





#71

Bromoform

Concen: 50.779 ug/l

RT: 12.139 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

Instrument :

MSVOA\_Y

ClientSampleId :

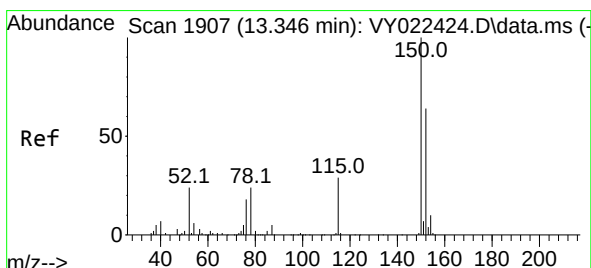
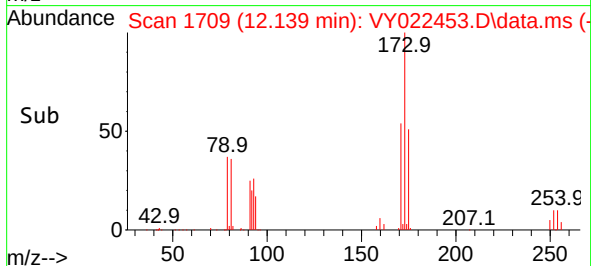
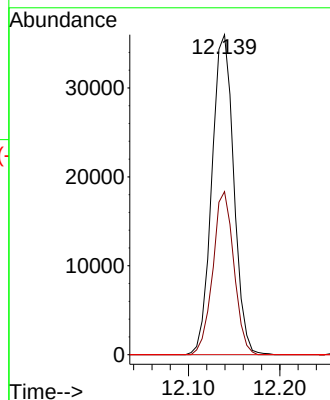
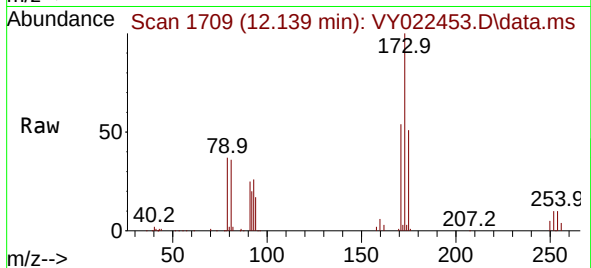
VSTDCCC050

|             |                |
|-------------|----------------|
| Tgt Ion:173 | Resp: 5993     |
| Ion Ratio   | Lower Upper    |
| 173         | 100            |
| 175         | 49.0 24.3 73.0 |
| 254         | 0.0 0.1 0.1    |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

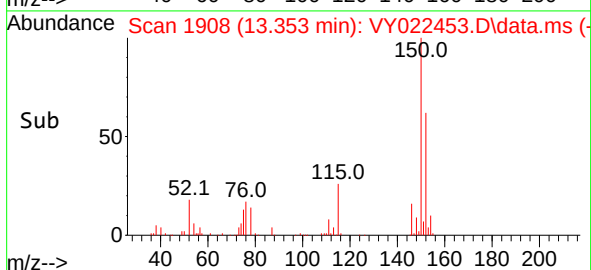
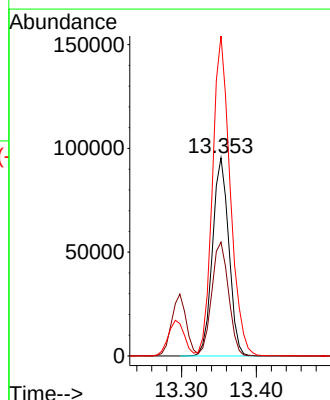
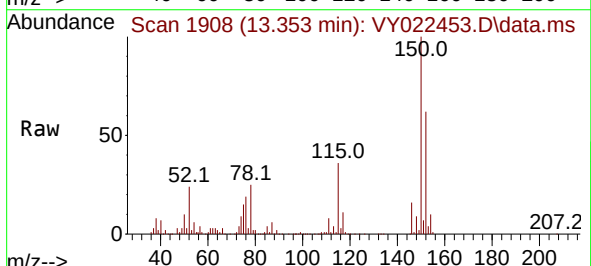
RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

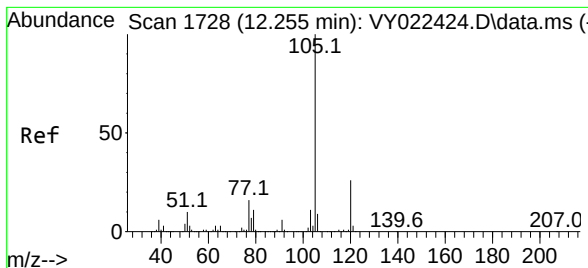
Lab File: VY022453.D

Acq: 29 May 2025 08:23

|             |                 |
|-------------|-----------------|
| Tgt Ion:152 | Resp: 144539    |
| Ion Ratio   | Lower Upper     |
| 152         | 100             |
| 115         | 59.2 28.4 85.3  |
| 150         | 175.6 0.0 345.8 |







#73

Isopropylbenzene

Concen: 52.527 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 597529

Ion Ratio Lower Upper

105 100

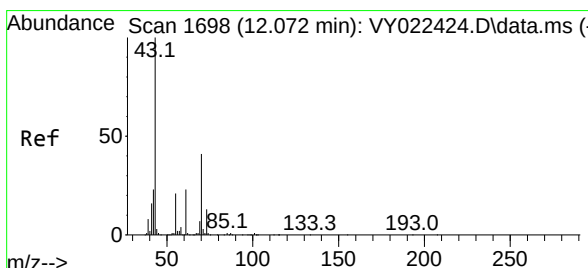
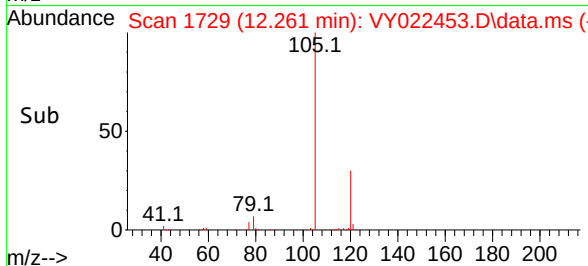
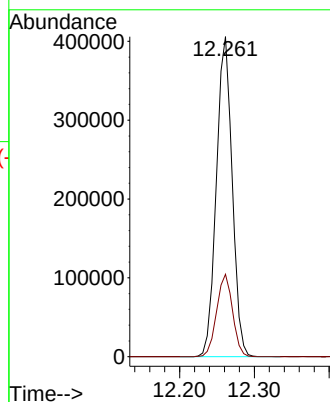
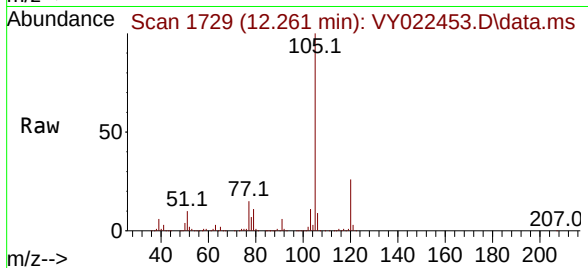
120 25.9 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025

Supervised By :Semsettin Yesilyurt 05/30/2025



#74

N-ethyl acetate

Concen: 52.730 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

Tgt Ion: 43 Resp: 146777

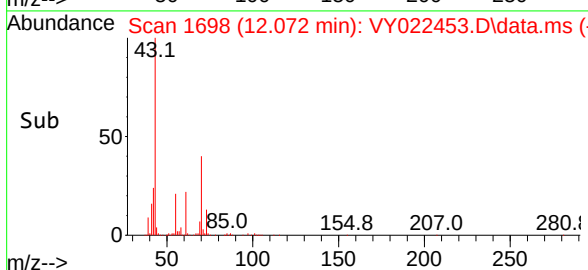
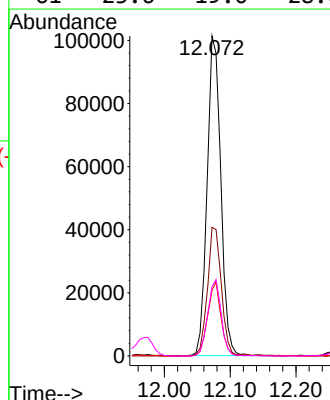
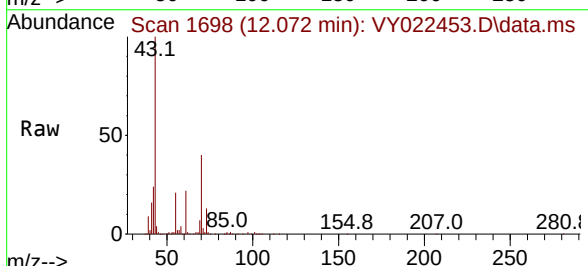
Ion Ratio Lower Upper

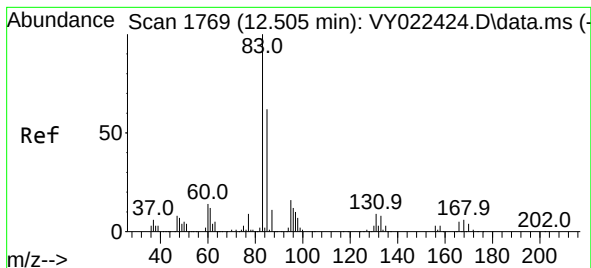
43 100

70 40.9 33.0 49.4

55 22.4 17.5 26.3

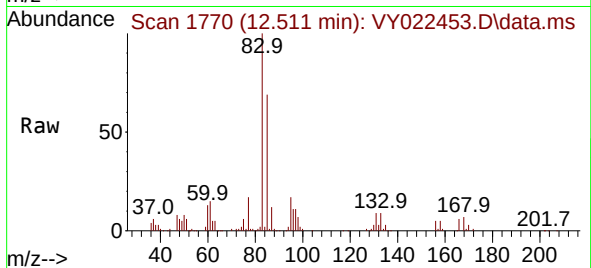
61 23.6 19.0 28.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.179 ug/l  
RT: 12.511 min Scan# 1770  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

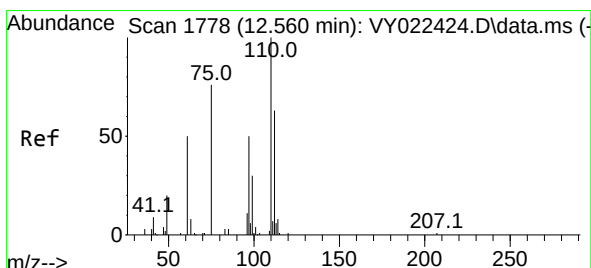
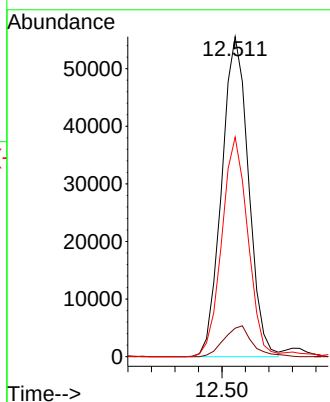
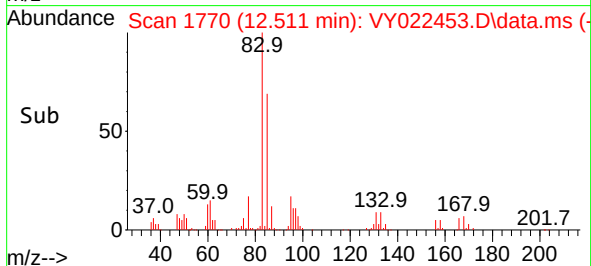
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 8814  
Ion Ratio Lower Upper  
83 100  
131 10.1 4.8 14.4  
85 67.8 32.0 96.2

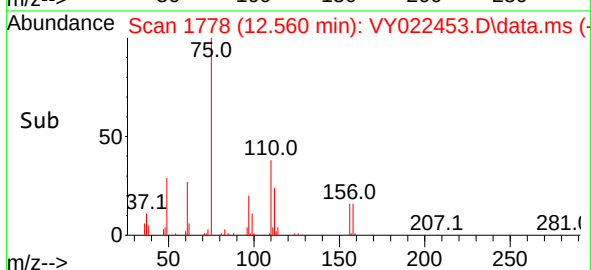
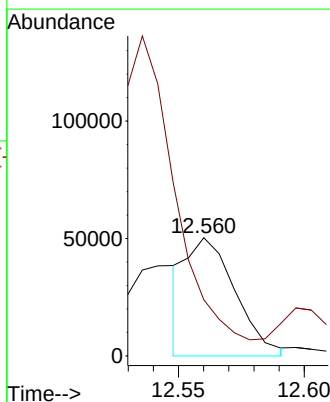
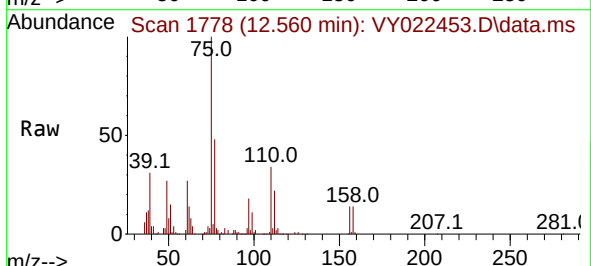
Manual Integrations  
APPROVED

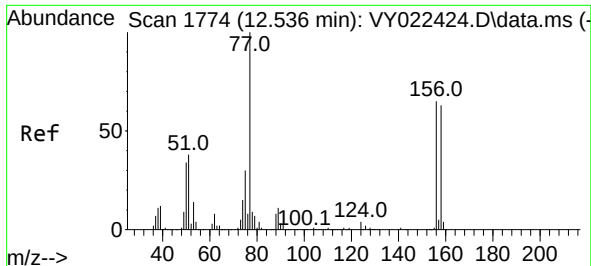
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#76  
1,2,3-Trichloropropane  
Concen: 47.513 ug/l m  
RT: 12.560 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

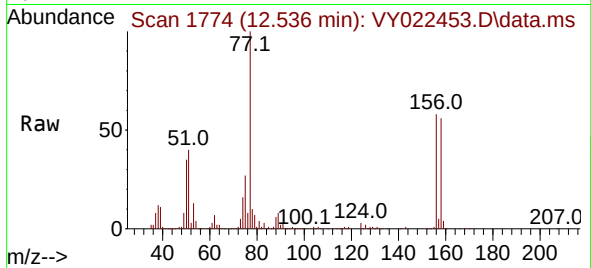
Tgt Ion: 75 Resp: 68789  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 51.142 ug/l  
RT: 12.536 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

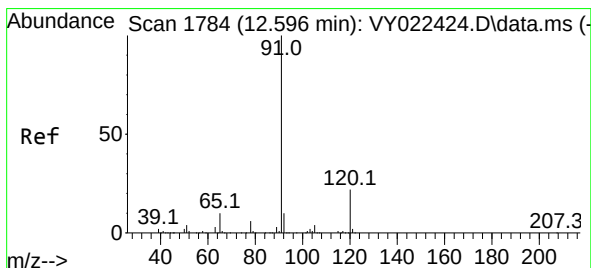
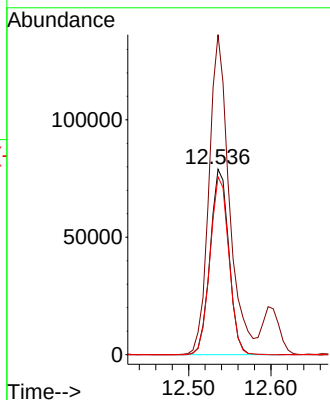
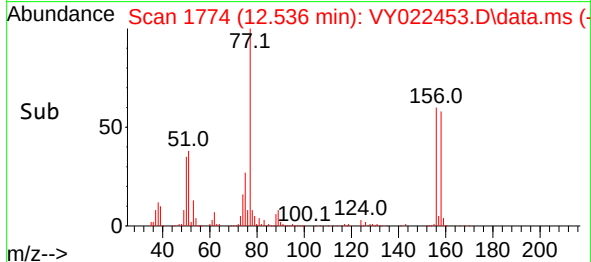
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



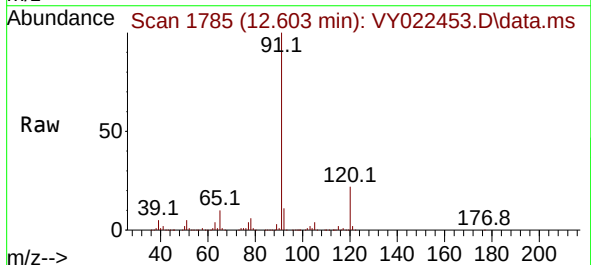
Tgt Ion:156 Resp: 125190  
Ion Ratio Lower Upper  
156 100  
77 186.0 91.4 274.2  
158 96.4 48.1 144.3

Manual Integrations  
APPROVED

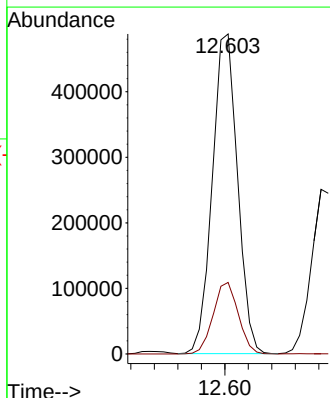
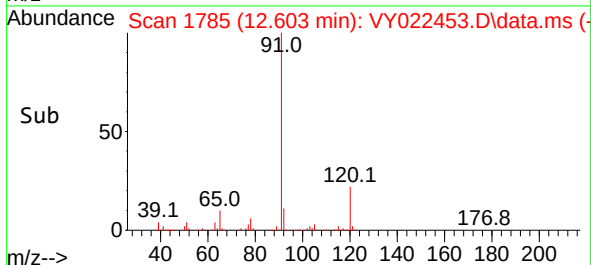
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

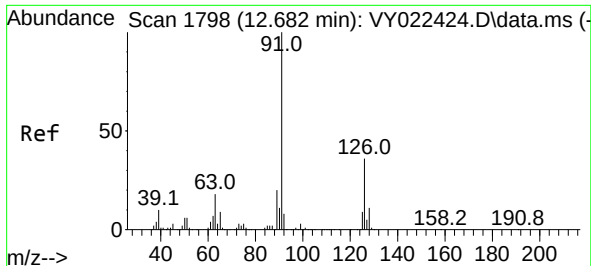


#78  
n-propylbenzene  
Concen: 53.216 ug/l  
RT: 12.603 min Scan# 1785  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



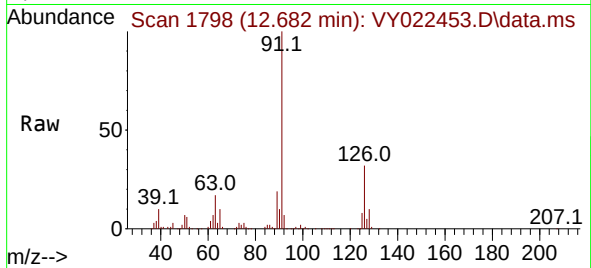
Tgt Ion: 91 Resp: 726495  
Ion Ratio Lower Upper  
91 100  
120 22.3 11.2 33.5





#79  
2-Chlorotoluene  
Concen: 52.357 ug/l  
RT: 12.682 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

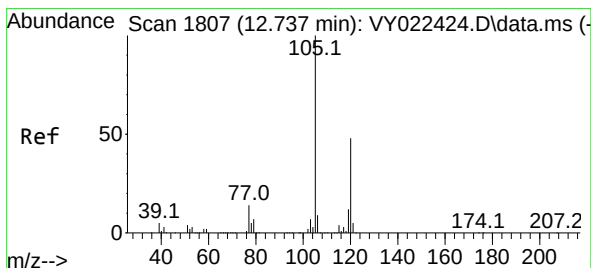
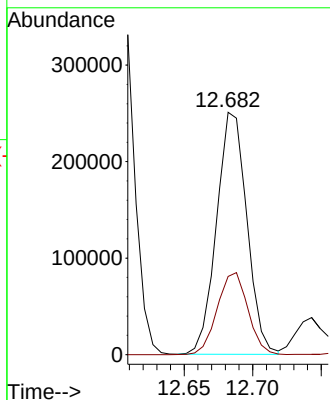
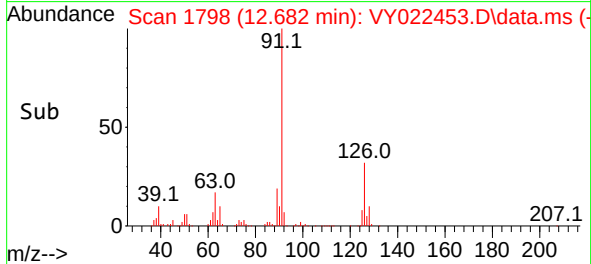
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



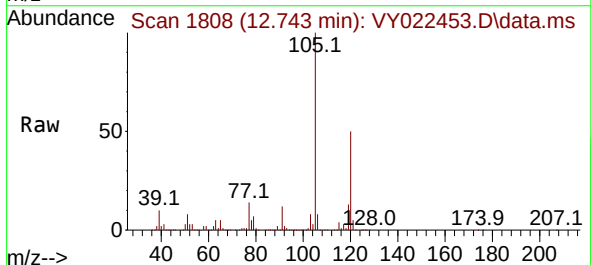
Tgt Ion: 91 Resp: 386917  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.4 52.3

Manual Integrations  
APPROVED

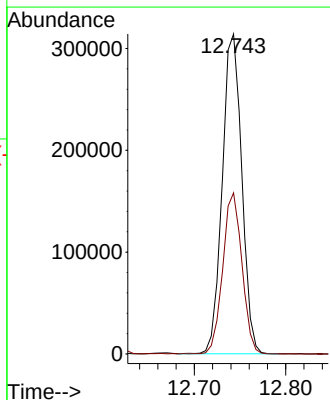
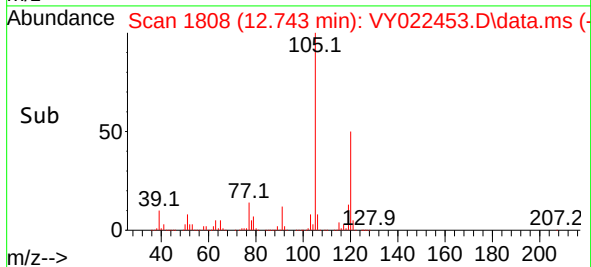
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

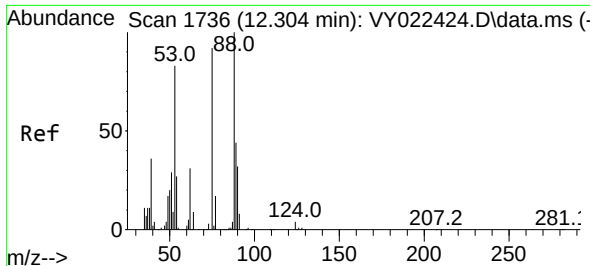


#80  
1,3,5-Trimethylbenzene  
Concen: 52.483 ug/l  
RT: 12.743 min Scan# 1808  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



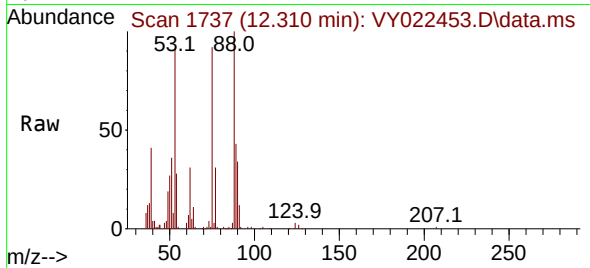
Tgt Ion:105 Resp: 466486  
Ion Ratio Lower Upper  
105 100  
120 49.6 24.3 73.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.193 ug/l  
RT: 12.310 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

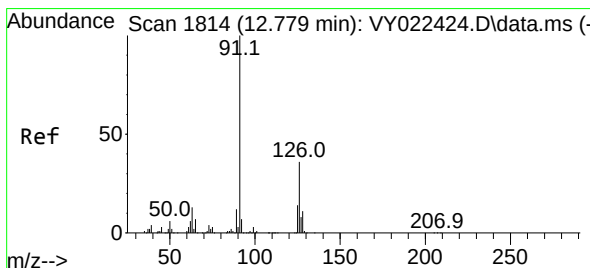
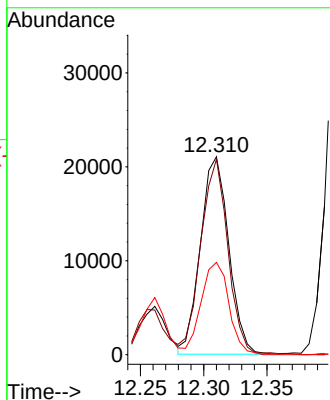
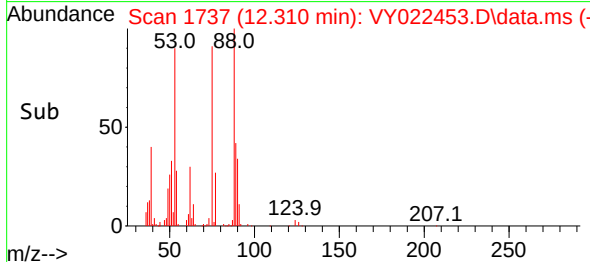
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 32774  
Ion Ratio Lower Upper  
75 100  
53 95.2 75.1 112.7  
89 45.5 37.4 56.0

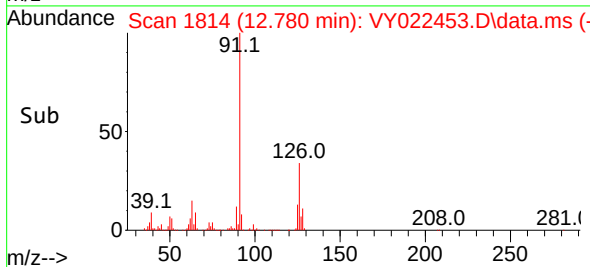
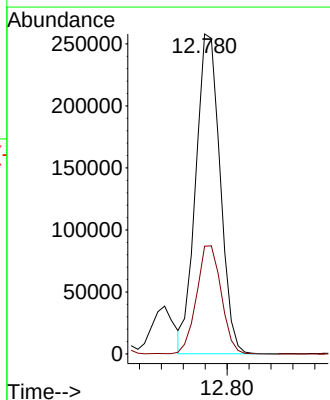
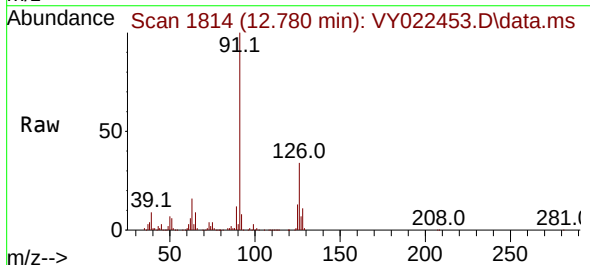
Manual Integrations  
APPROVED

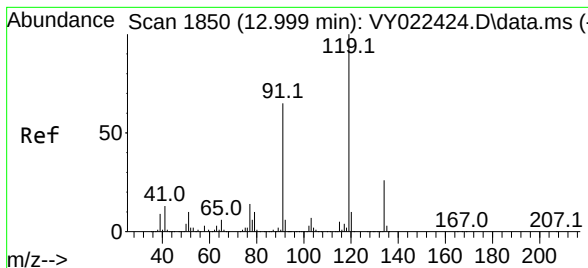
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#82  
4-Chlorotoluene  
Concen: 52.262 ug/l  
RT: 12.780 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

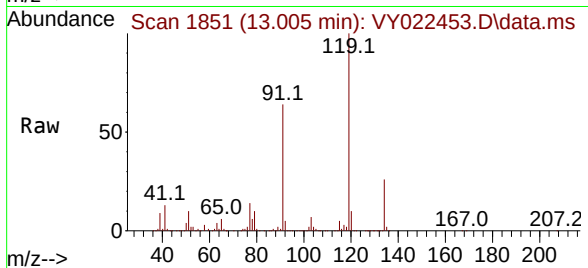
Tgt Ion: 91 Resp: 397764  
Ion Ratio Lower Upper  
91 100  
126 34.4 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 53.068 ug/l  
RT: 13.005 min Scan# 1851  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

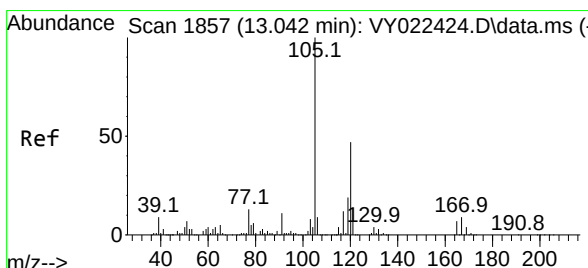
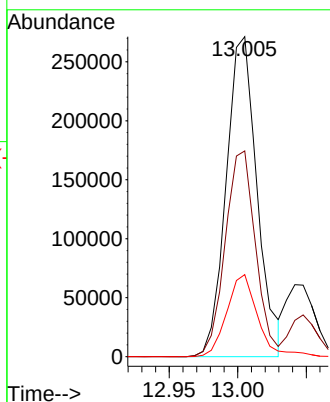
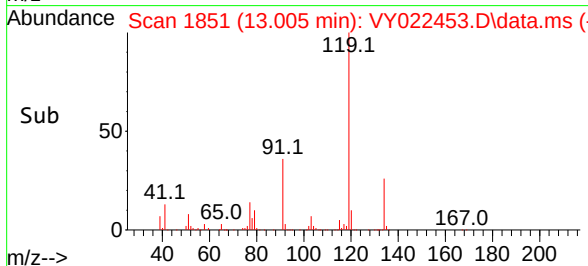
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



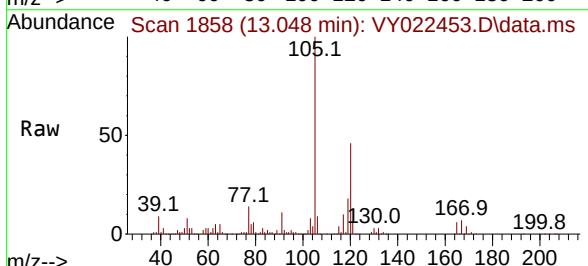
Tgt Ion:119 Resp: 426168  
Ion Ratio Lower Upper  
119 100  
91 63.2 31.8 95.3  
134 25.8 13.0 38.9

Manual Integrations  
APPROVED

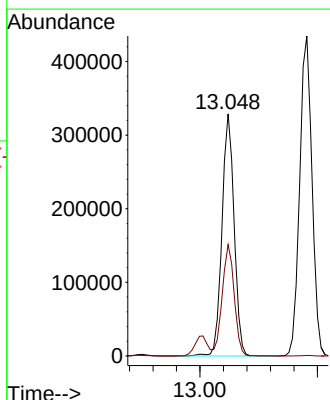
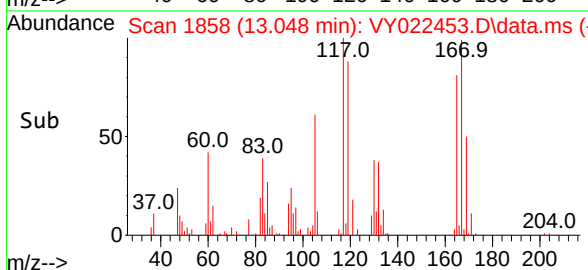
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

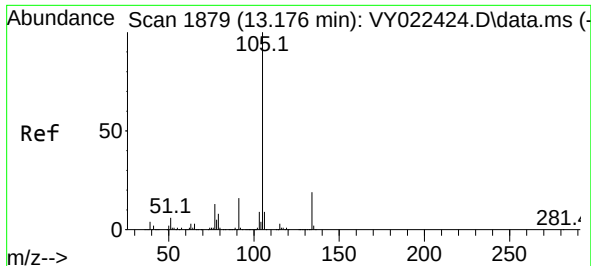


#84  
1,2,4-Trimethylbenzene  
Concen: 52.724 ug/l  
RT: 13.048 min Scan# 1858  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



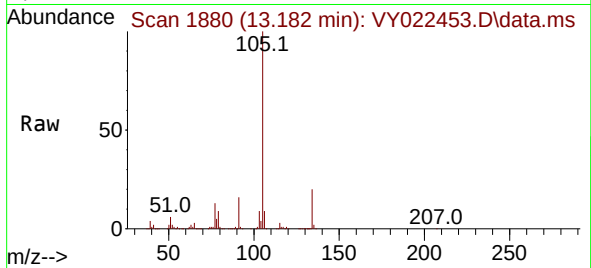
Tgt Ion:105 Resp: 471592  
Ion Ratio Lower Upper  
105 100  
120 45.7 22.9 68.5





#85  
 sec-Butylbenzene  
 Concen: 53.014 ug/l  
 RT: 13.182 min Scan# 1880  
 Delta R.T. 0.006 min  
 Lab File: VY022453.D  
 Acq: 29 May 2025 08:23

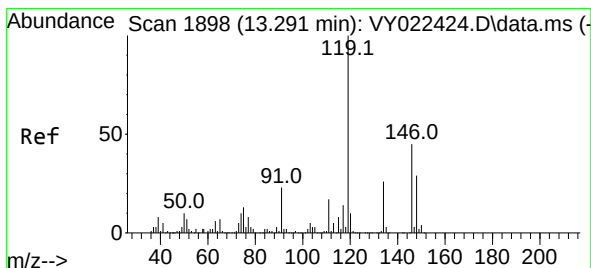
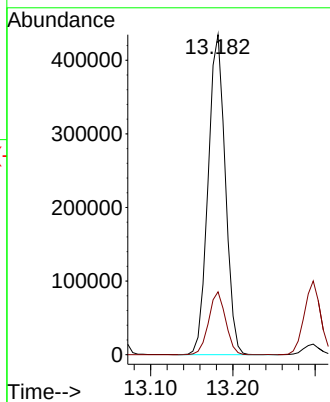
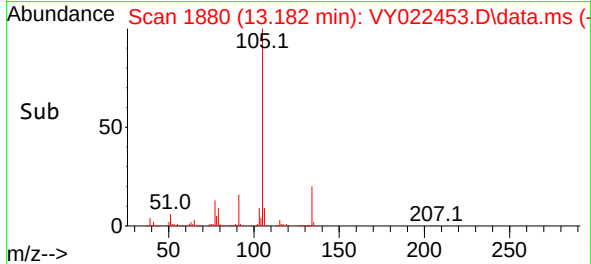
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion:105 Resp: 631375  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.7 29.1

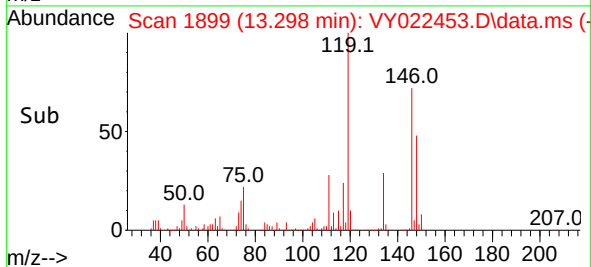
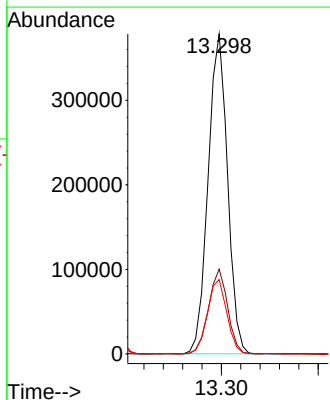
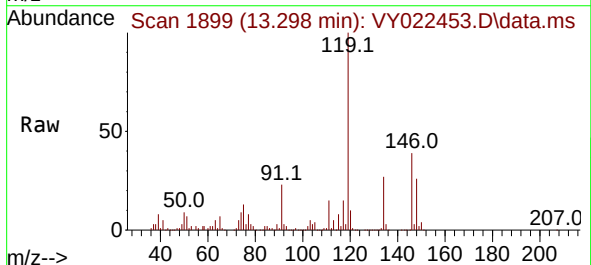
Manual Integrations  
 APPROVED

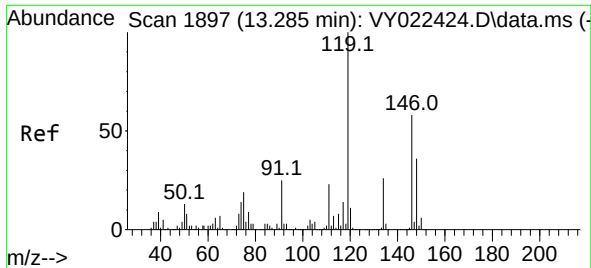
Reviewed By :Mahesh Dadoda 05/30/2025  
 Supervised By :Semsettin Yesilyurt 05/30/2025



#86  
 p-Isopropyltoluene  
 Concen: 52.981 ug/l  
 RT: 13.298 min Scan# 1899  
 Delta R.T. 0.006 min  
 Lab File: VY022453.D  
 Acq: 29 May 2025 08:23

Tgt Ion:119 Resp: 526903  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.0 39.0  
 91 23.3 11.6 34.8





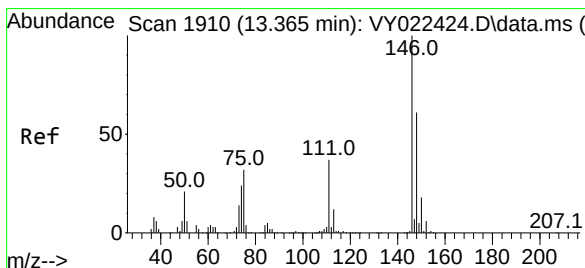
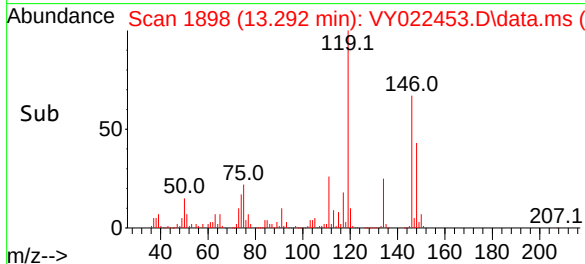
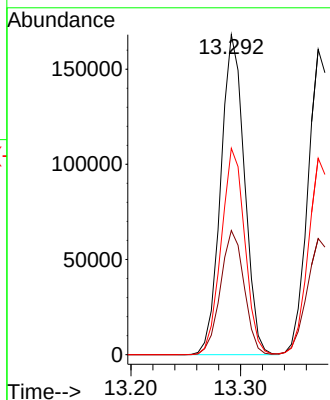
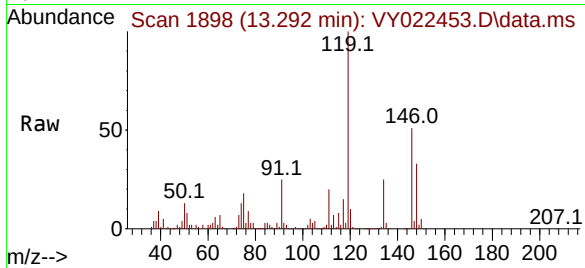
#87  
1,3-Dichlorobenzene  
Concen: 51.269 ug/l  
RT: 13.292 min Scan# 1898  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 25253  
Ion Ratio Lower Upper  
146 100  
111 38.7 19.6 58.8  
148 64.1 31.7 95.1

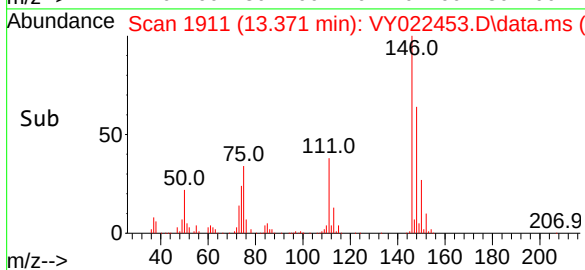
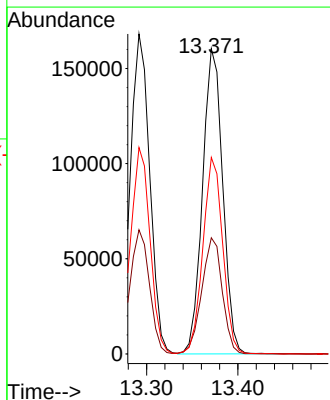
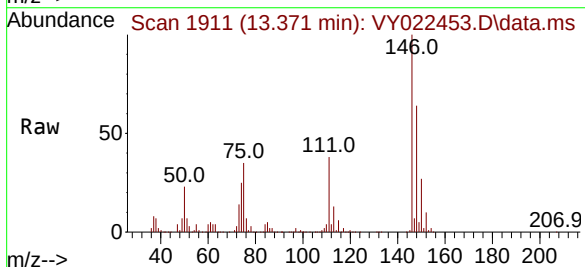
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

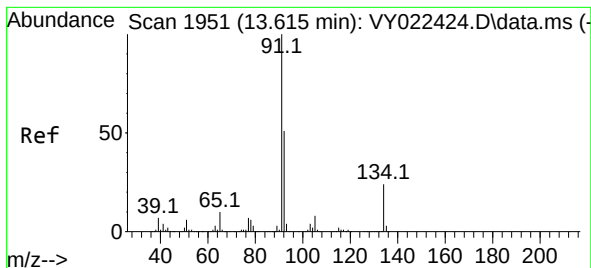


#88  
1,4-Dichlorobenzene  
Concen: 52.077 ug/l  
RT: 13.371 min Scan# 1911  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

Tgt Ion:146 Resp: 245269  
Ion Ratio Lower Upper  
146 100  
111 38.9 18.7 56.1  
148 63.3 31.4 94.3







#89

n-Butylbenzene

Concen: 53.553 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

Instrument :

MSVOA\_Y

ClientSampleId :

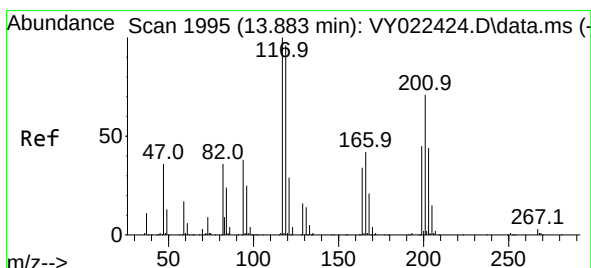
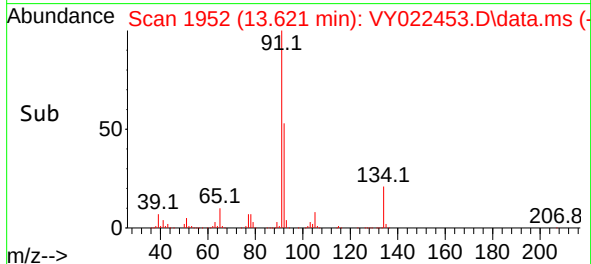
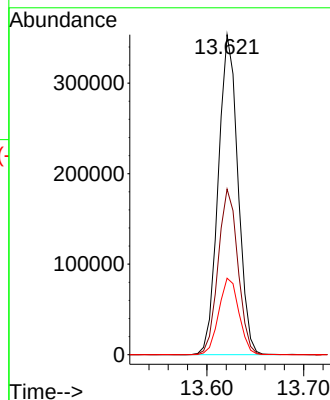
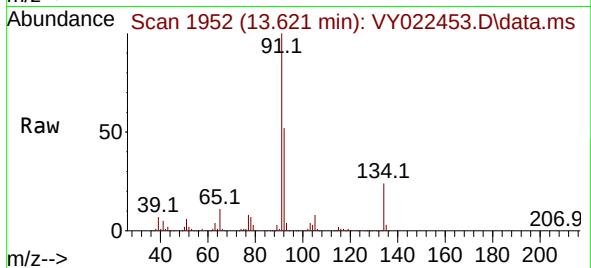
VSTDCCC050

Tgt Ion: 91 Resp: 49936  
 Ion Ratio Lower Upper  
 91 100  
 92 52.0 25.9 77.6  
 134 24.5 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
 Supervised By :Semsettin Yesilyurt 05/30/2025



#90

Hexachloroethane

Concen: 52.707 ug/l

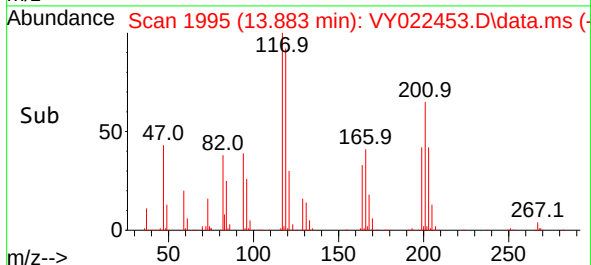
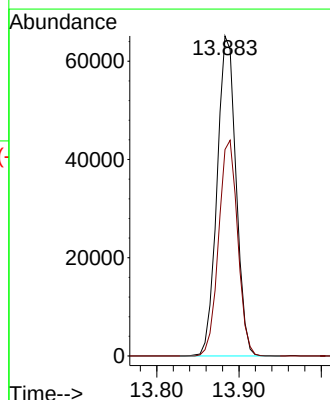
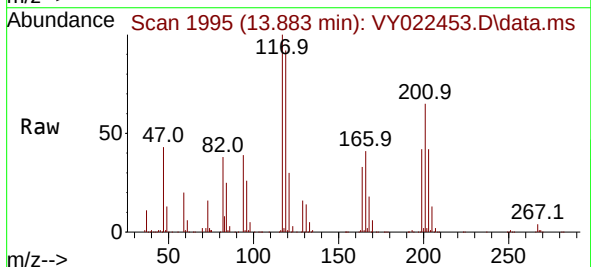
RT: 13.883 min Scan# 1995

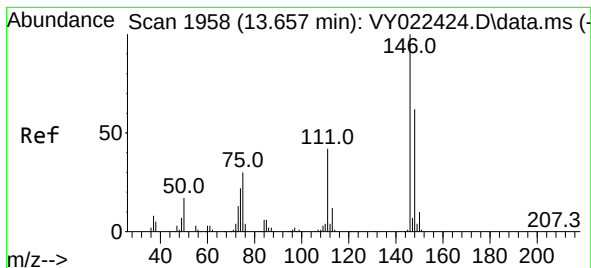
Delta R.T. 0.000 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

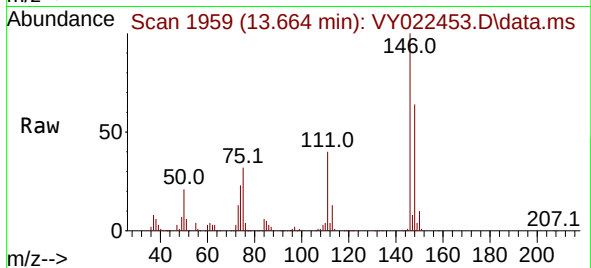
Tgt Ion:117 Resp: 104310  
 Ion Ratio Lower Upper  
 117 100  
 201 67.7 35.0 105.0





#91  
1,2-Dichlorobenzene  
Concen: 52.156 ug/l  
RT: 13.664 min Scan# 1958  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23

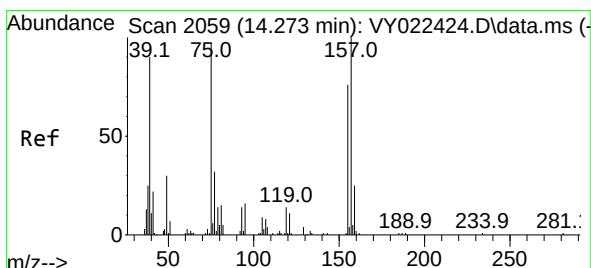
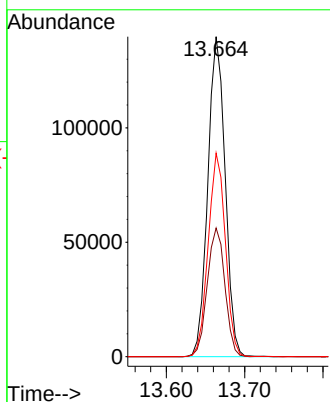
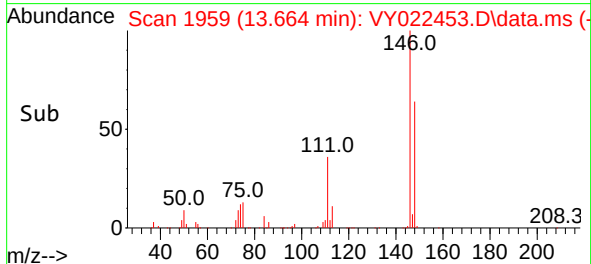
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



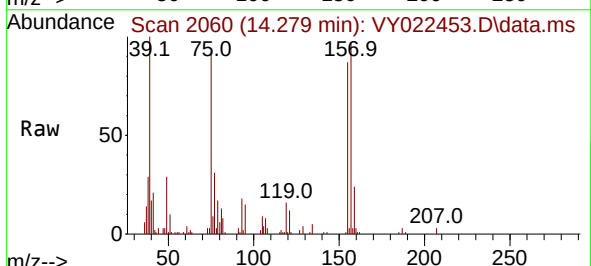
Tgt Ion:146 Resp: 214570  
Ion Ratio Lower Upper  
146 100  
111 40.9 20.5 61.6  
148 63.2 31.9 95.9

Manual Integrations  
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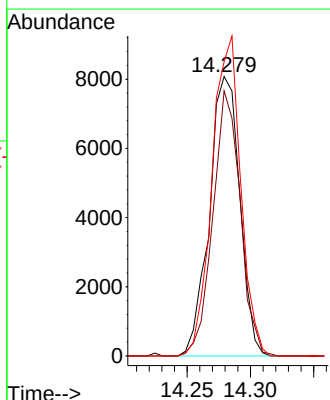
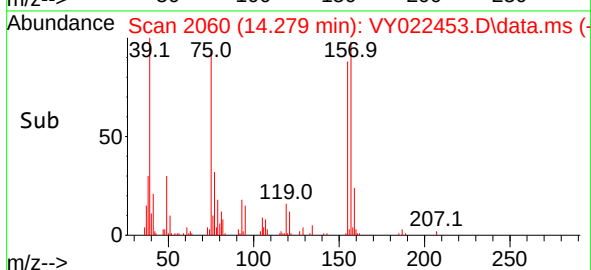
Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025

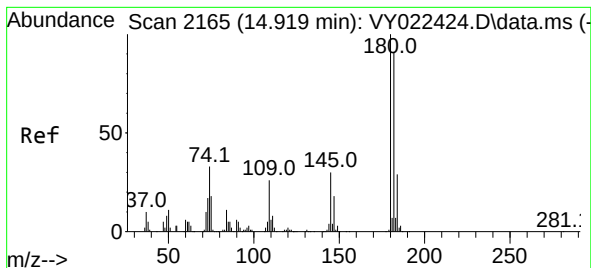


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.716 ug/l  
RT: 14.279 min Scan# 2060  
Delta R.T. 0.006 min  
Lab File: VY022453.D  
Acq: 29 May 2025 08:23



Tgt Ion: 75 Resp: 13492  
Ion Ratio Lower Upper  
75 100  
155 85.2 42.3 126.8  
157 107.7 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 51.370 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 11716

Ion Ratio Lower Upper

180 100

182 95.1 46.2 138.6

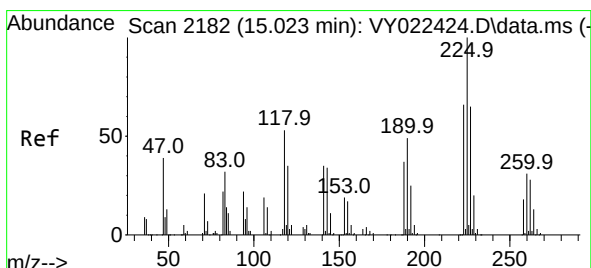
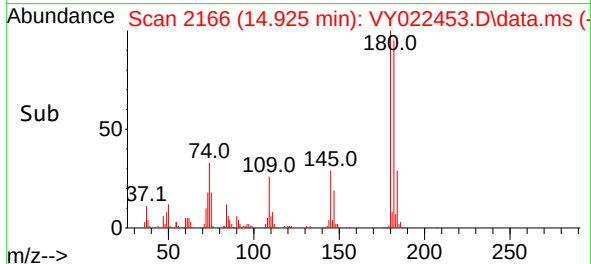
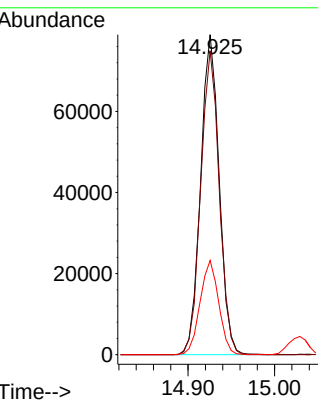
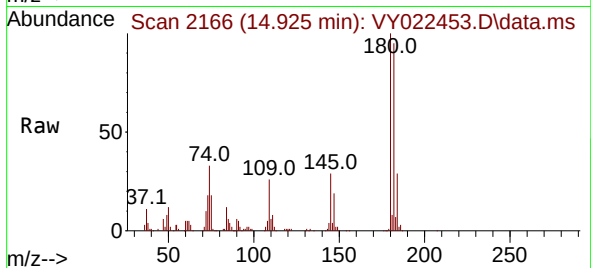
145 29.6 14.2 42.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025

Supervised By :Semsettin Yesilyurt 05/30/2025



#94

Hexachlorobutadiene

Concen: 51.258 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

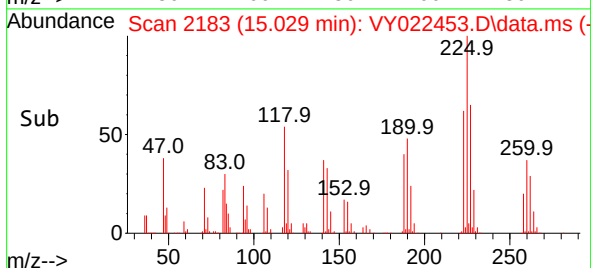
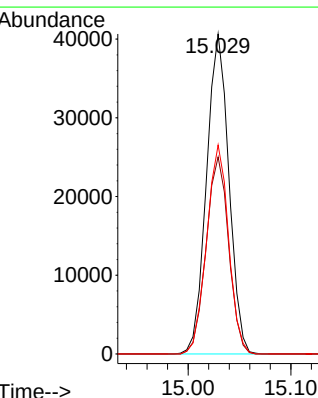
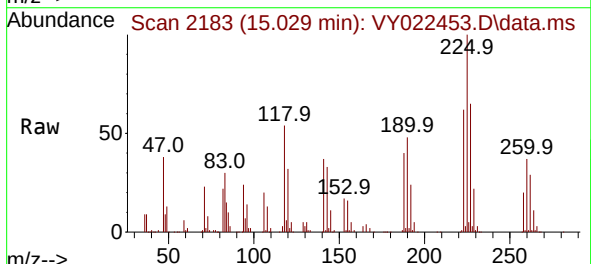
Tgt Ion:225 Resp: 61354

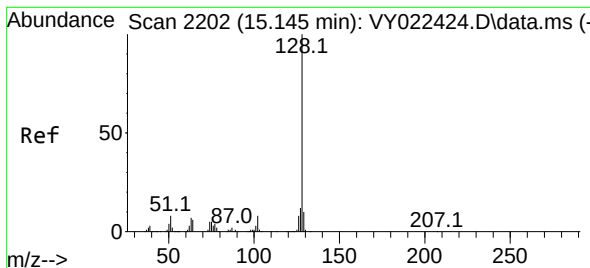
Ion Ratio Lower Upper

225 100

223 61.8 32.6 97.7

227 64.2 33.0 99.0





#95

Naphthalene

Concen: 51.987 ug/l

RT: 15.151 min Scan# 219204

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

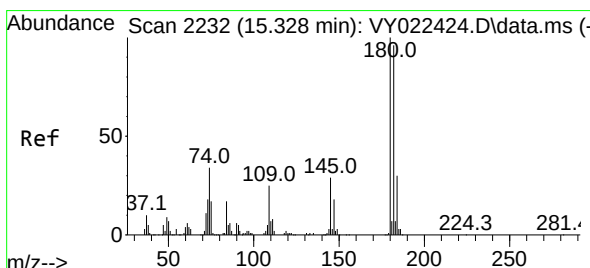
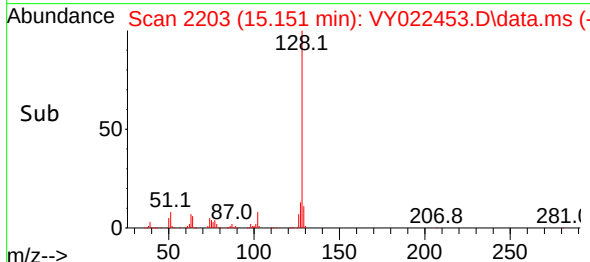
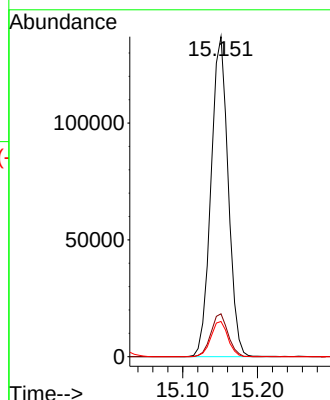
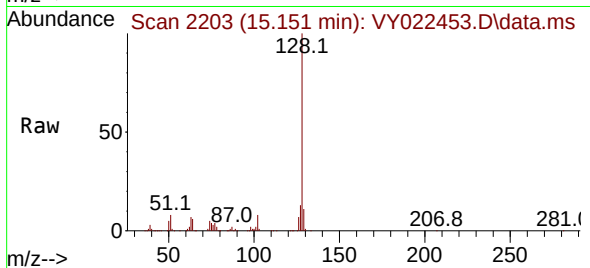
Tgt Ion:128 Resp: 219204

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.4  | 10.2  | 15.4  |
| 129 | 11.0  | 8.5   | 12.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2025  
Supervised By :Semsettin Yesilyurt 05/30/2025



#96

1,2,3-Trichlorobenzene

Concen: 52.456 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY022453.D

Acq: 29 May 2025 08:23

Tgt Ion:180 Resp: 98121

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 94.6  | 48.1  | 144.3 |
| 145 | 30.7  | 14.9  | 44.5  |

