

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082825\  
 Data File : VY023216.D  
 Acq On : 28 Aug 2025 10:58  
 Operator : SY/MD  
 Sample : VY0828SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0828SBS01

Quant Time: Aug 29 02:06:58 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081225S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 13 02:10:11 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025  
 Supervised By :Mahesh Dadoda 08/29/2025

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.713          | 168  | 498098     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.616          | 114  | 773362     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 674652     | 50.000  | ug/l   | 0.01     |
| 72) 1,4-Dichlorobenzene-d4   | 13.346         | 152  | 338228     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.067          | 65   | 211496     | 44.552  | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 89.100% |        |          |
| 35) Dibromofluoromethane     | 7.634          | 113  | 224907     | 48.602  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 97.200% |        |          |
| 50) Toluene-d8               | 10.109         | 98   | 870100     | 48.131  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 96.260% |        |          |
| 62) 4-Bromofluorobenzene     | 12.408         | 95   | 271734     | 46.739  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 93.480% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.867          | 85   | 83858      | 20.625  | ug/l   | 97       |
| 3) Chloromethane             | 2.074          | 50   | 125293     | 19.026  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.208          | 62   | 158742     | 19.501  | ug/l   | 100      |
| 5) Bromomethane              | 2.598          | 94   | 129210     | 21.254  | ug/l   | 99       |
| 6) Chloroethane              | 2.739          | 64   | 108018     | 19.959  | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.062          | 101  | 192173     | 19.415  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.458          | 74   | 51389      | 19.624  | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 3.818          | 101  | 102761     | 21.044  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.007          | 142  | 108284     | 20.550  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.866          | 59   | 27140      | 83.437  | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 3.793          | 96   | 100174     | 20.870  | ug/l   | 94       |
| 13) Acrolein                 | 3.653          | 56   | 23134      | 48.563  | ug/l   | 96       |
| 14) Allyl chloride           | 4.385          | 41   | 131421     | 18.608  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.061          | 53   | 94735      | 88.983  | ug/l   | 99       |
| 16) Acetone                  | 3.872          | 43   | 112821     | 109.699 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.110          | 76   | 306008     | 19.552  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.391          | 43   | 54395      | 17.773  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.122          | 73   | 232384     | 18.684  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.616          | 84   | 116812     | 20.240  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.116          | 96   | 110389     | 20.465  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.018          | 45   | 290855     | 18.951  | ug/l   | 93       |
| 23) Vinyl Acetate            | 5.964          | 43   | 759068     | 89.446  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 5.921          | 63   | 187797     | 20.014  | ug/l   | 100      |
| 25) 2-Butanone               | 6.896          | 43   | 132415     | 94.667  | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 6.890          | 77   | 166801     | 20.601  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.890          | 96   | 125779     | 20.170  | ug/l   | 97       |
| 28) Bromochloromethane       | 7.250          | 49   | 71877      | 19.308  | ug/l   | 91       |
| 29) Tetrahydrofuran          | 7.262          | 42   | 73570      | 84.854  | ug/l   | 97       |
| 30) Chloroform               | 7.421          | 83   | 202146     | 20.889  | ug/l   | 95       |
| 31) Cyclohexane              | 7.701          | 56   | 163947     | 18.541  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 7.622          | 97   | 176604     | 20.567  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.841          | 75   | 139904     | 20.343  | ug/l   | 97       |
| 37) Ethyl Acetate            | 6.988          | 43   | 52562      | 18.194  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 7.823          | 117  | 157947     | 21.145  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.109          | 83   | 182393     | 20.140  | ug/l   | 97       |
| 40) Benzene                  | 8.085          | 78   | 440711     | 20.792  | ug/l   | 100      |

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 Sample : VY0828SBS01  
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0828SBS01

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/29/2025  
 Supervised By : Mahesh Dadoda 08/29/2025

Quant Time: Aug 29 02:06:58 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081225S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 13 02:10:11 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.226  | 41   | 31972    | 19.176  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 109363   | 19.838  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.201  | 43   | 103991   | 17.810  | ug/l # | 83       |
| 44) Trichloroethene           | 8.865  | 130  | 121943   | 22.262  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.146  | 63   | 98914    | 20.281  | ug/l   | 97       |
| 46) Dibromomethane            | 9.231  | 93   | 56739    | 20.269  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.426  | 83   | 149137   | 20.705  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.225  | 41   | 49287    | 17.640  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.231  | 88   | 12530    | 381.748 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 9.999  | 43   | 261747   | 86.904  | ug/l   | 99       |
| 52) Toluene                   | 10.170 | 92   | 283148   | 21.032  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 126830   | 19.445  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.859  | 75   | 153698   | 19.927  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.573 | 97   | 79072    | 21.110  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 86063    | 17.956  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 127696   | 20.102  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 188653   | 83.442  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.762 | 43   | 188411   | 91.868  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.914 | 129  | 102355   | 20.709  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.018 | 107  | 70975    | 20.160  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.646 | 164  | 149009   | 24.735  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.444 | 112  | 307503   | 21.131  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.517 | 131  | 104833   | 21.226  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.517 | 91   | 511453   | 20.423  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.627 | 106  | 404563   | 41.363  | ug/l   | 98       |
| 69) o-Xylene                  | 11.956 | 106  | 187580   | 20.477  | ug/l   | 100      |
| 70) Styrene                   | 11.969 | 104  | 305060   | 20.363  | ug/l   | 99       |
| 71) Bromoform                 | 12.133 | 173  | 58850    | 20.388  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.255 | 105  | 490612   | 20.552  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.072 | 43   | 84323    | 16.657  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 73253    | 17.972  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.554 | 75   | 59295m   | 18.165  | ug/l   |          |
| 77) Bromobenzene              | 12.536 | 156  | 121226   | 21.286  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.597 | 91   | 582228   | 20.486  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 335016   | 20.573  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 397240   | 20.590  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 25038    | 18.567  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.779 | 91   | 345600   | 20.459  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 354889   | 20.367  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.042 | 105  | 393756   | 20.502  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 529646   | 20.692  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.292 | 119  | 443763   | 20.886  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.285 | 146  | 234109   | 20.845  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.365 | 146  | 232922   | 20.907  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.621 | 91   | 388450   | 19.906  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.877 | 117  | 93560    | 21.511  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 206517   | 20.967  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.273 | 75   | 11525    | 18.160  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 115389   | 19.811  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 71675    | 20.941  | ug/l   | 97       |
| 95) Naphthalene               | 15.145 | 128  | 172952   | 17.414  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.328 | 180  | 97205    | 19.367  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082825\  
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Sample : VY0828SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01

Manual Integrations  
APPROVED

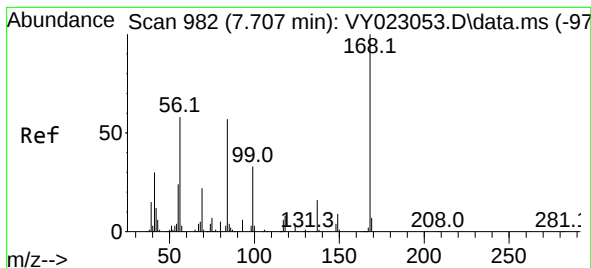
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025

Quant Time: Aug 29 02:06:58 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081225S.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 13 02:10:11 2025  
Response via : Initial Calibration

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

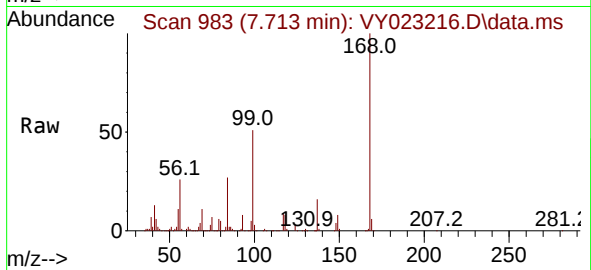
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.713 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

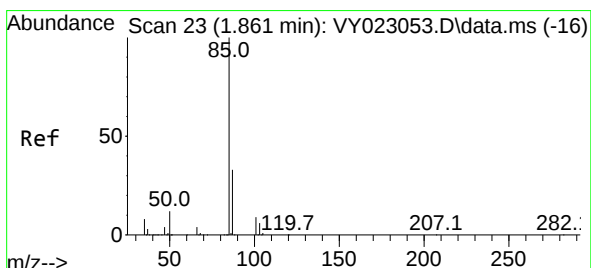
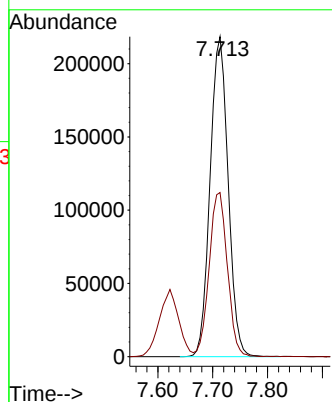
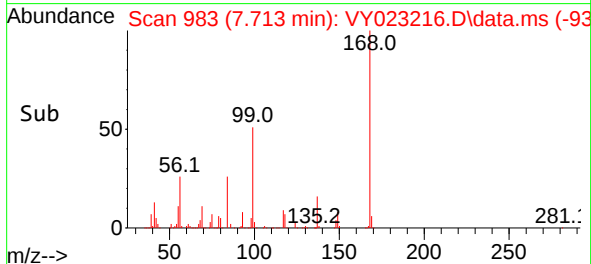
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion:168 Resp: 498098  
Ion Ratio Lower Upper  
168 100  
99 51.3 42.8 64.2

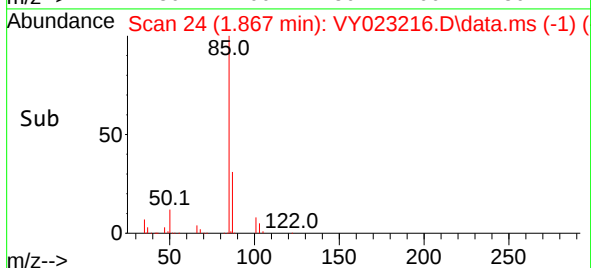
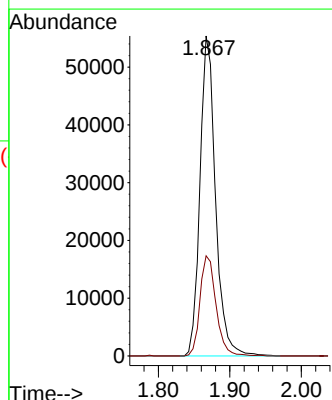
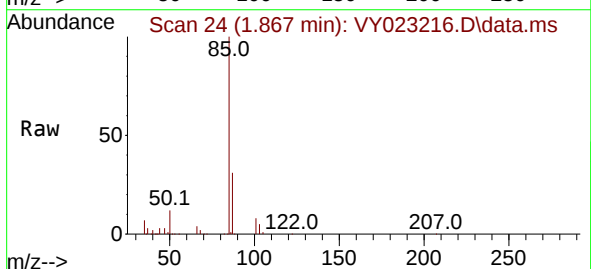
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#2  
Dichlorodifluoromethane  
Concen: 20.625 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

Tgt Ion: 85 Resp: 83858  
Ion Ratio Lower Upper  
85 100  
87 31.3 16.6 49.8





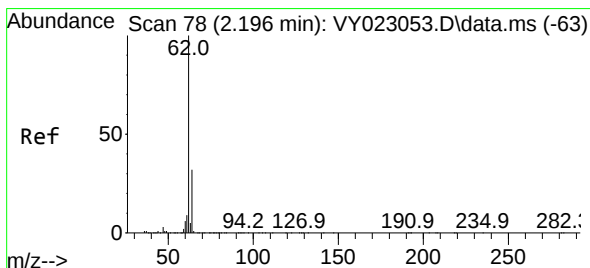
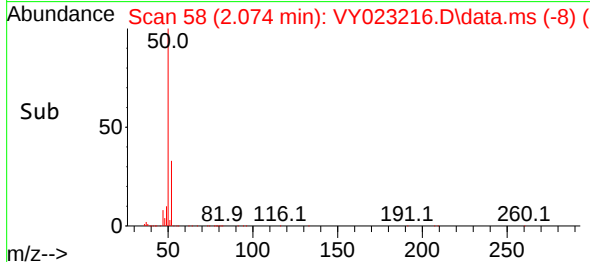
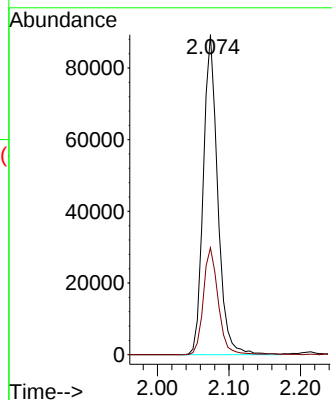
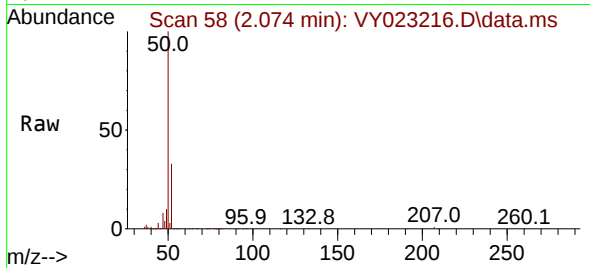
#3  
Chloromethane  
Concen: 19.026 ug/l  
RT: 2.074 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01

Tgt Ion: 50 Resp: 125293  
Ion Ratio Lower Upper  
50 100  
52 33.4 26.7 40.1

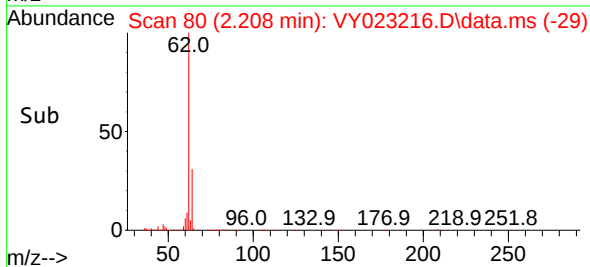
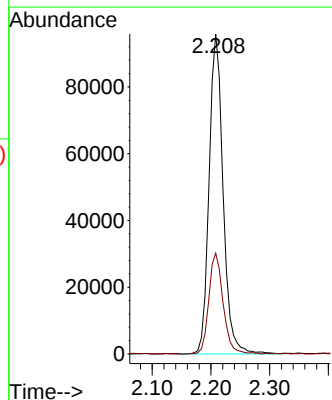
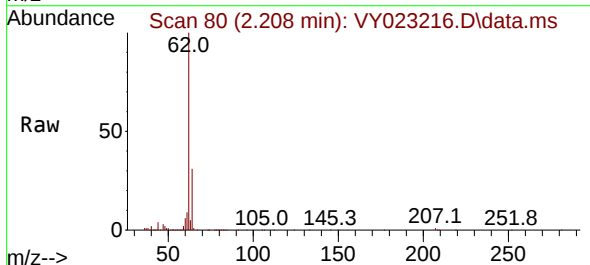
Manual Integrations  
APPROVED

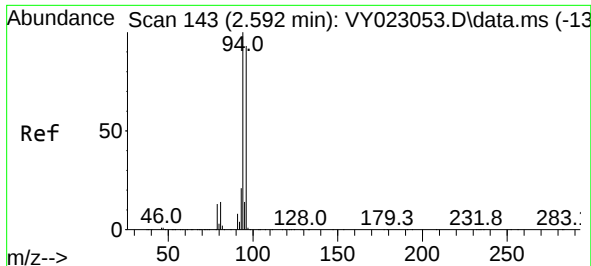
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#4  
Vinyl Chloride  
Concen: 19.501 ug/l  
RT: 2.208 min Scan# 80  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

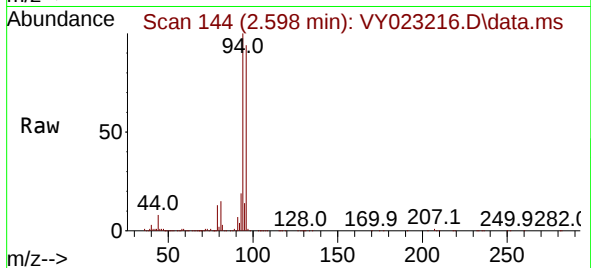
Tgt Ion: 62 Resp: 158742  
Ion Ratio Lower Upper  
62 100  
64 31.5 25.4 38.0





#5  
Bromomethane  
Concen: 21.254 ug/l  
RT: 2.598 min Scan# 143  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

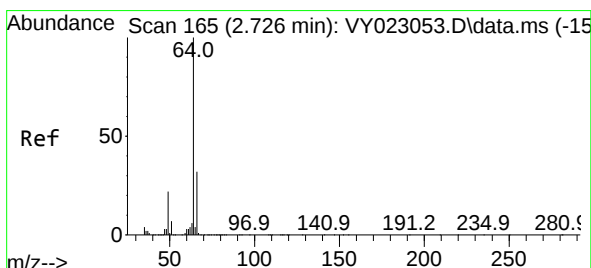
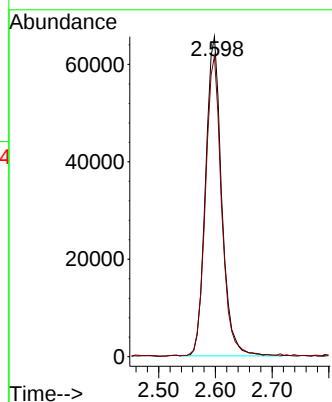
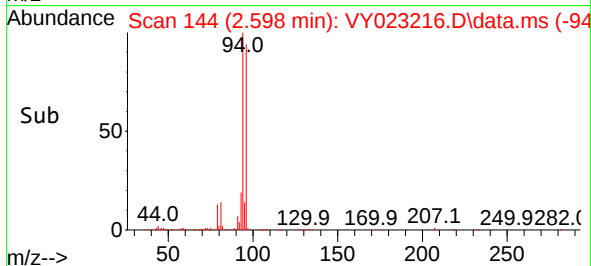
Instrument :  
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ClientSampleId :  
VY0828SBS01



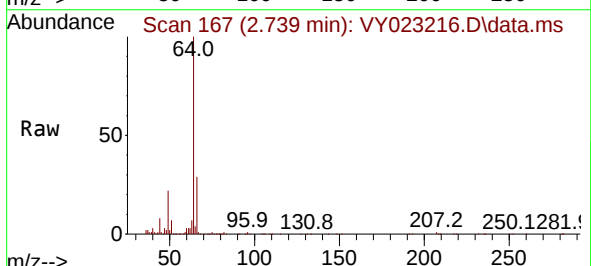
Tgt Ion: 94 Resp: 129210  
Ion Ratio Lower Upper  
94 100  
96 93.9 74.6 112.0

Manual Integrations  
APPROVED

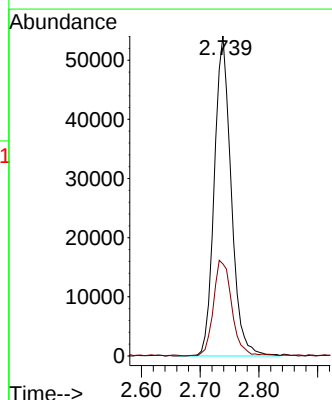
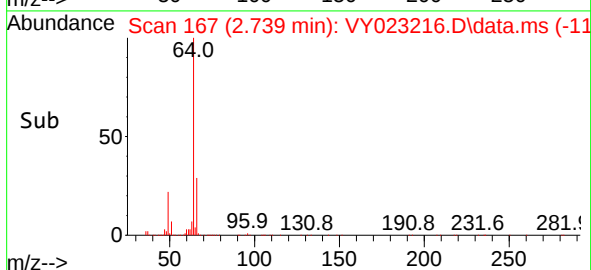
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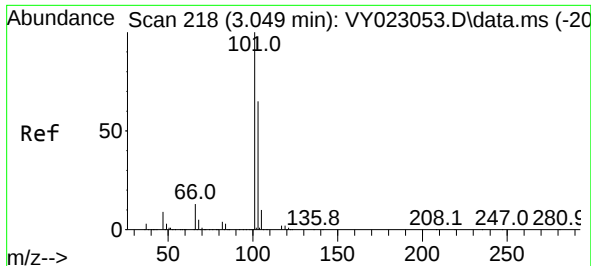


#6  
Chloroethane  
Concen: 19.959 ug/l  
RT: 2.739 min Scan# 167  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



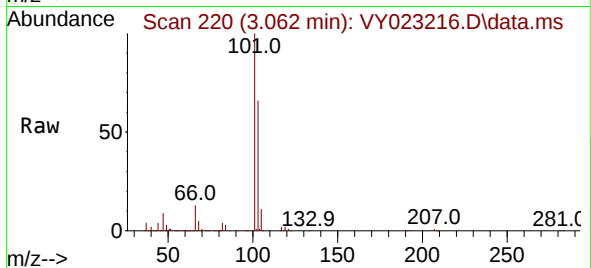
Tgt Ion: 64 Resp: 108018  
Ion Ratio Lower Upper  
64 100  
66 28.6 25.8 38.6





#7  
Trichlorofluoromethane  
Concen: 19.415 ug/l  
RT: 3.062 min Scan# 218  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

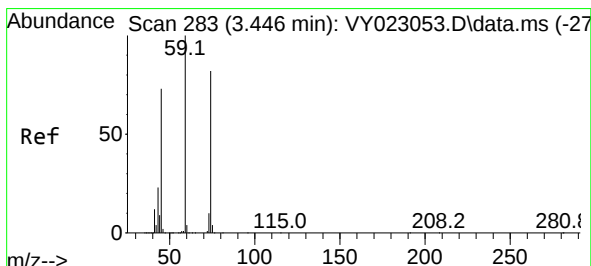
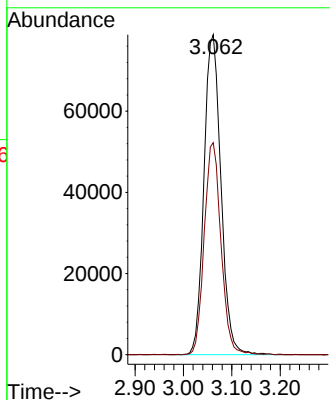
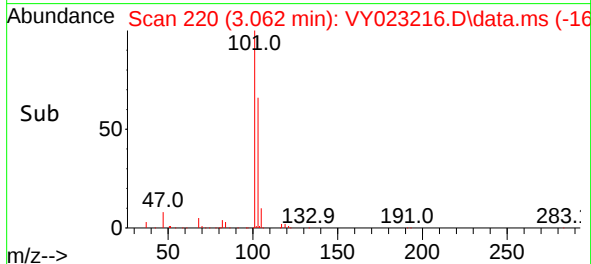
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion:101 Resp: 19217  
Ion Ratio Lower Upper  
101 100  
103 66.2 51.9 77.9

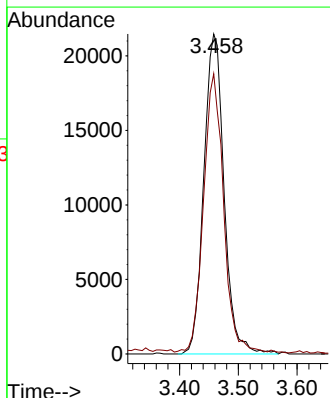
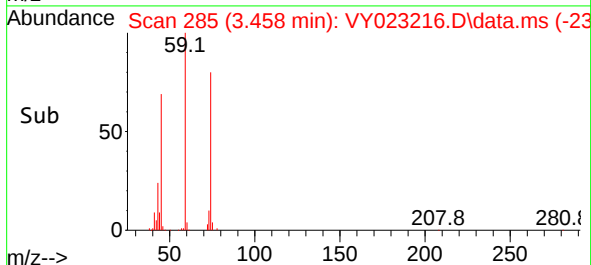
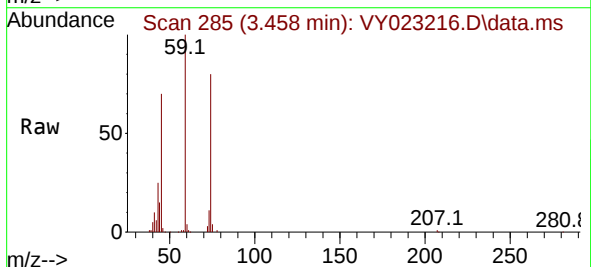
Manual Integrations  
APPROVED

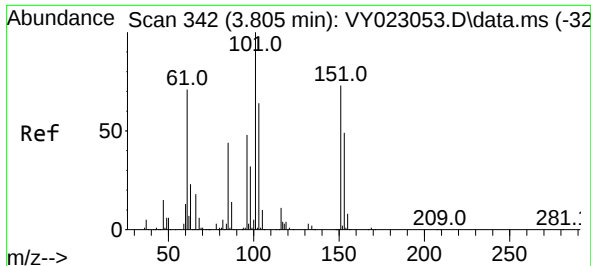
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#8  
Diethyl Ether  
Concen: 19.624 ug/l  
RT: 3.458 min Scan# 285  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

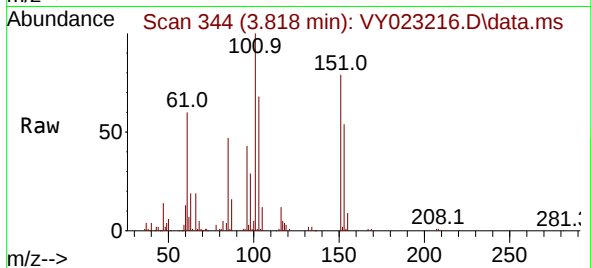
Tgt Ion: 74 Resp: 51389  
Ion Ratio Lower Upper  
74 100  
45 85.2 44.4 133.2





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.044 ug/l  
RT: 3.818 min Scan# 342  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

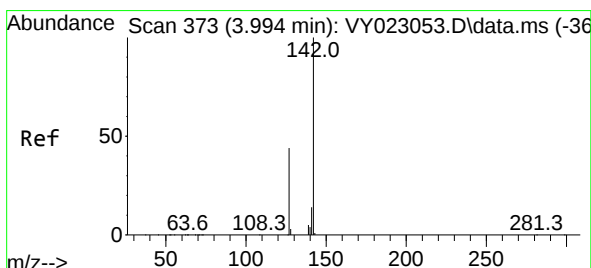
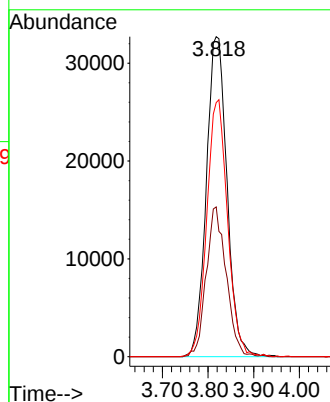
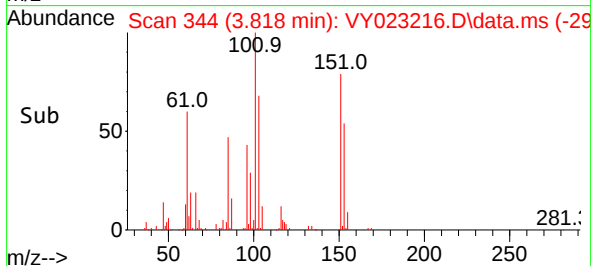
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



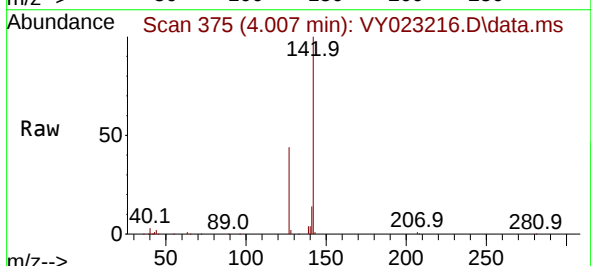
Tgt Ion:101 Resp: 10276  
Ion Ratio Lower Upper  
101 100  
85 45.2 36.3 54.5  
151 80.5 61.5 92.3

Manual Integrations  
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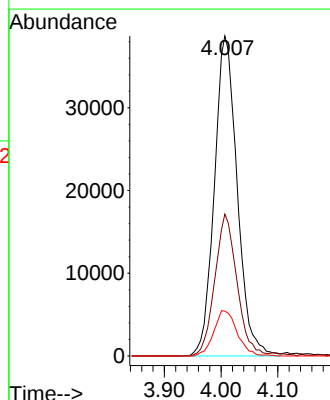
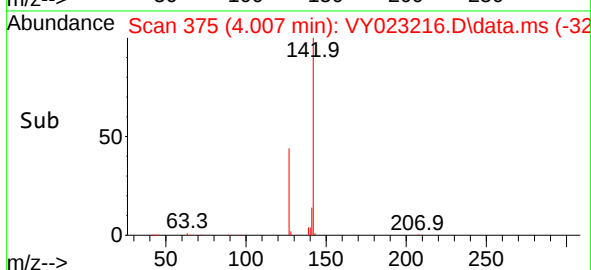
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#10  
Methyl Iodide  
Concen: 20.550 ug/l  
RT: 4.007 min Scan# 375  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



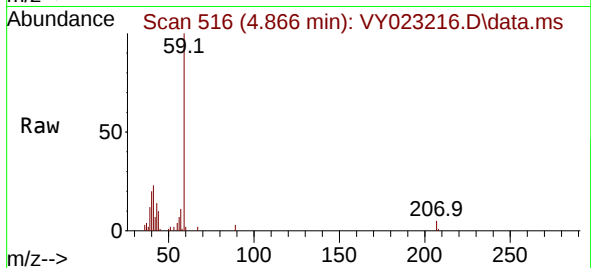
Tgt Ion:142 Resp: 108284  
Ion Ratio Lower Upper  
142 100  
127 43.0 34.9 52.3  
141 14.5 11.3 16.9





#11  
Tert butyl alcohol  
Concen: 83.437 ug/l  
RT: 4.866 min Scan# 515  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

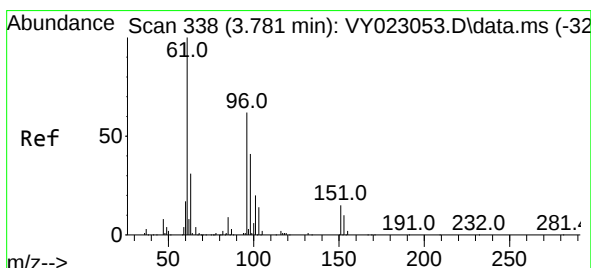
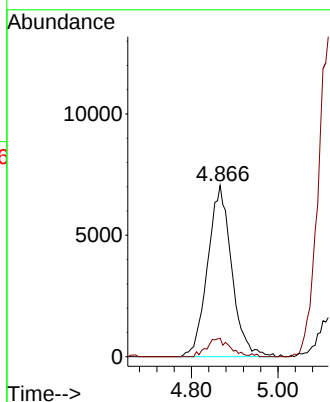
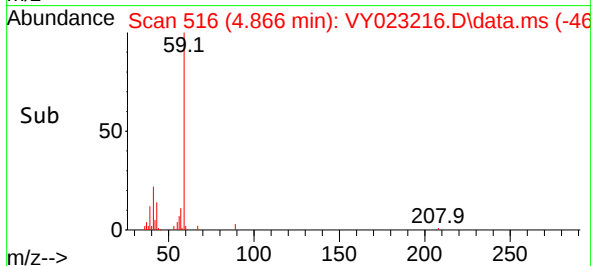
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



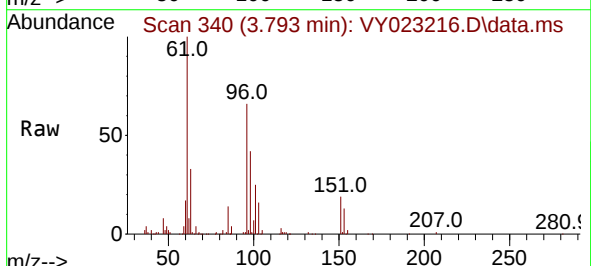
Tgt Ion: 59 Resp: 27140  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.6 13.0

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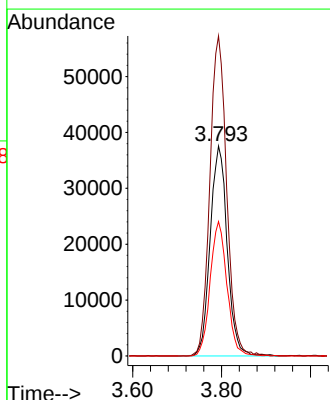
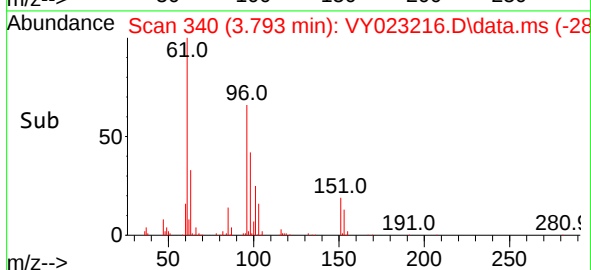
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#12  
1,1-Dichloroethene  
Concen: 20.870 ug/l  
RT: 3.793 min Scan# 340  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



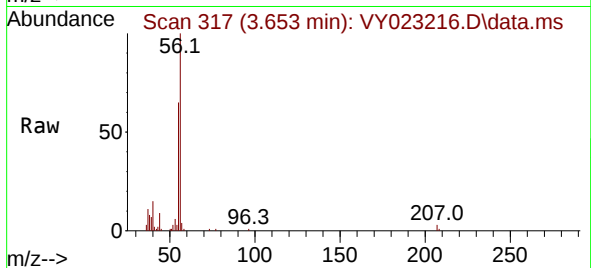
Tgt Ion: 96 Resp: 100174  
Ion Ratio Lower Upper  
96 100  
61 152.5 129.4 194.2  
98 64.1 52.8 79.2





#13  
Acrolein  
Concen: 48.563 ug/l  
RT: 3.653 min Scan# 316  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

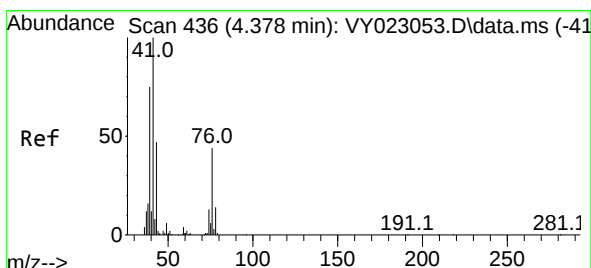
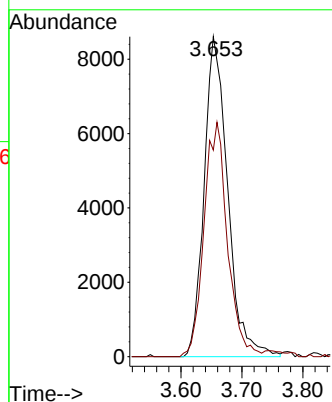
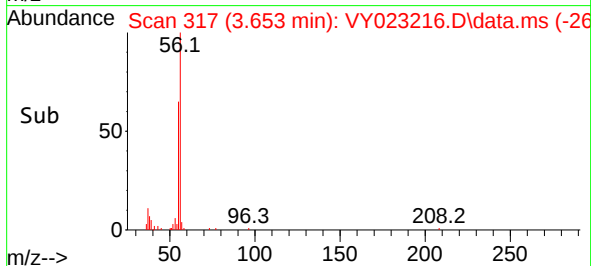
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



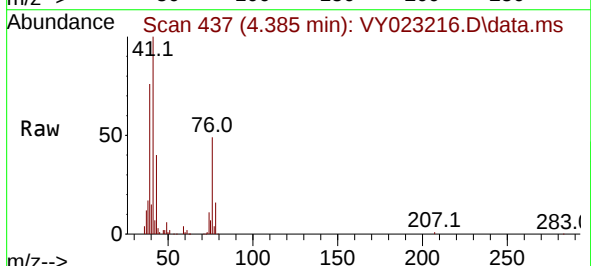
Tgt Ion: 56 Resp: 23134  
Ion Ratio Lower Upper  
56 100  
55 72.6 55.2 82.8

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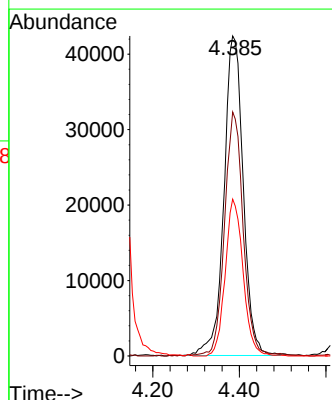
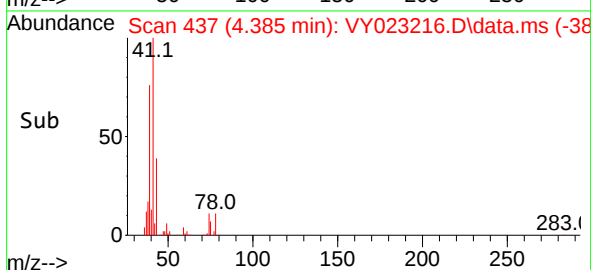
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025

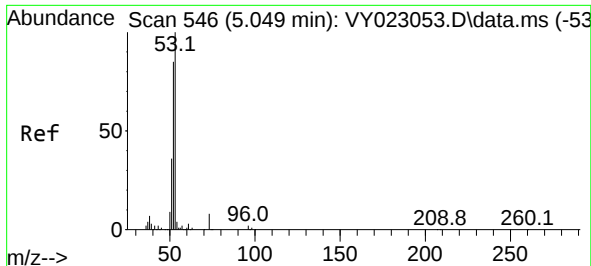


#14  
Allyl chloride  
Concen: 18.608 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



Tgt Ion: 41 Resp: 131421  
Ion Ratio Lower Upper  
41 100  
39 73.7 59.8 89.6  
76 45.4 33.7 50.5





#15

Acrylonitrile

Concen: 88.983 ug/l

RT: 5.061 min Scan# 54

Delta R.T. 0.012 min

Lab File: VY023216.D

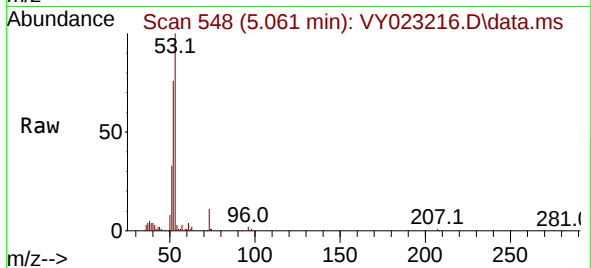
Acq: 28 Aug 2025 10:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0828SBS01

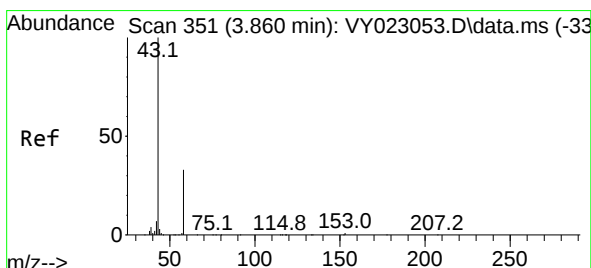
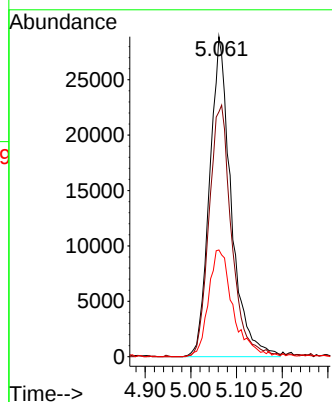


| Tgt Ion:  | 53   | Resp: | 9473  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 52        | 82.6 | 65.3  | 97.9  |
| 51        | 37.9 | 29.5  | 44.3  |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#16

Acetone

Concen: 109.699 ug/l

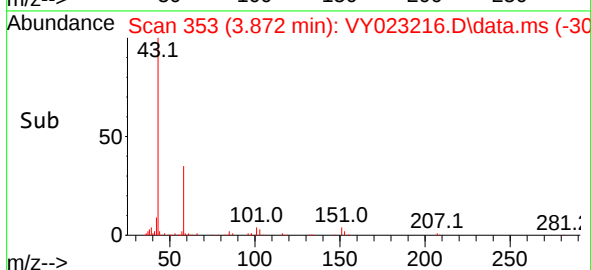
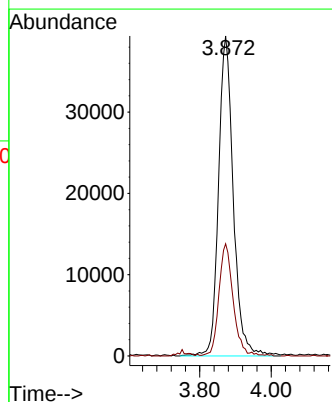
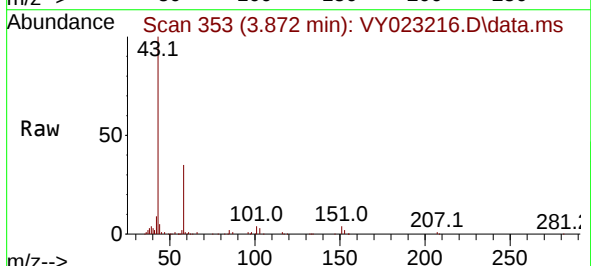
RT: 3.872 min Scan# 353

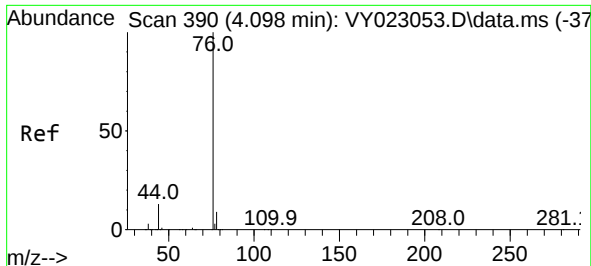
Delta R.T. 0.012 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

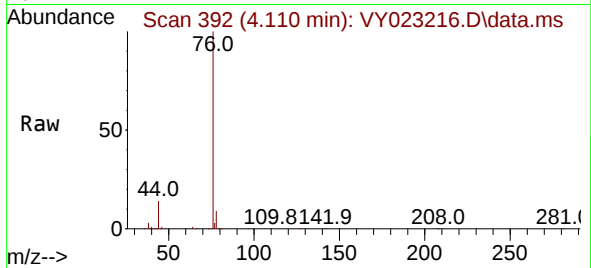
| Tgt Ion:  | 43   | Resp: | 112821 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 58        | 35.0 | 27.1  | 40.7   |





#17  
Carbon Disulfide  
Concen: 19.552 ug/l  
RT: 4.110 min Scan# 391  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

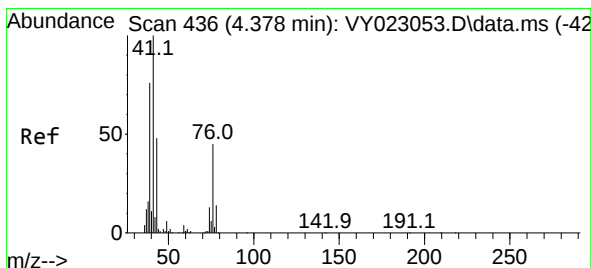
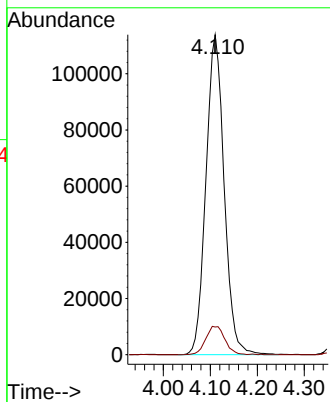
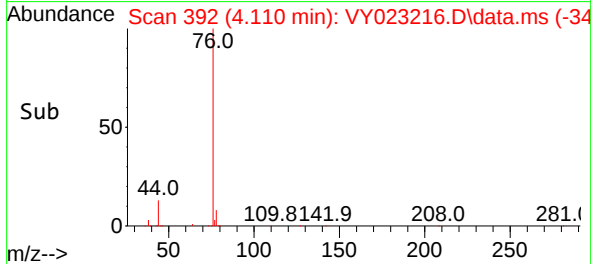
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion: 76 Resp: 306008  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.4 11.2

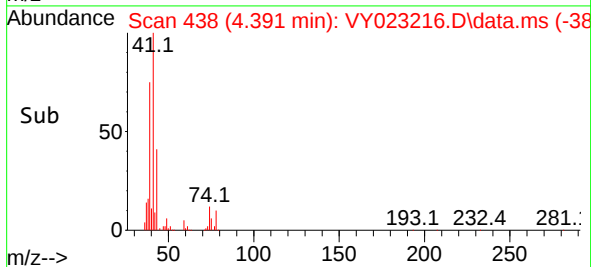
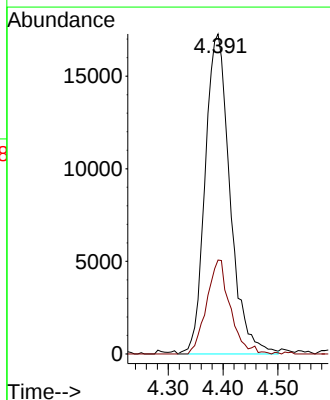
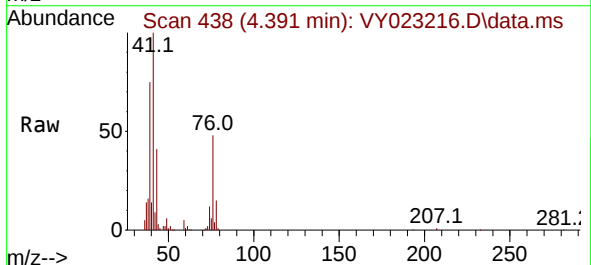
Manual Integrations  
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Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#18  
Methyl Acetate  
Concen: 17.773 ug/l  
RT: 4.391 min Scan# 438  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

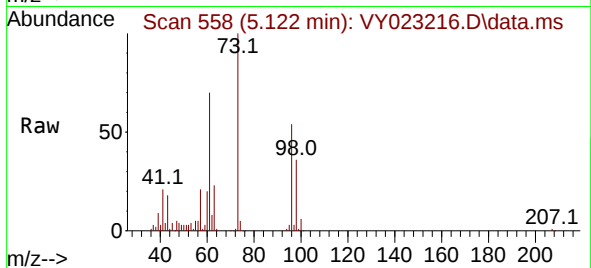
Tgt Ion: 43 Resp: 54395  
Ion Ratio Lower Upper  
43 100  
74 27.8 21.2 31.8





#19  
Methyl tert-butyl Ether  
Concen: 18.684 ug/l  
RT: 5.122 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

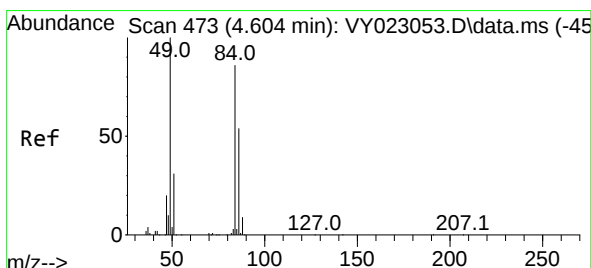
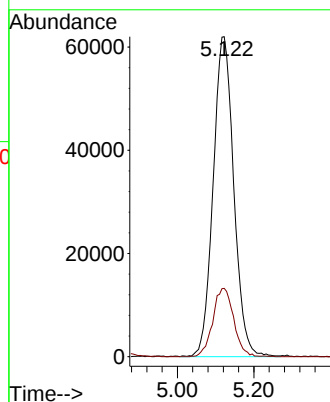
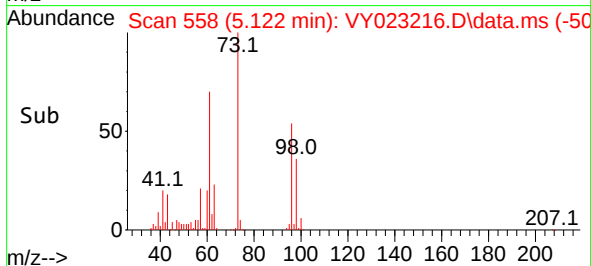
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion: 73 Resp: 232384  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.1 25.7

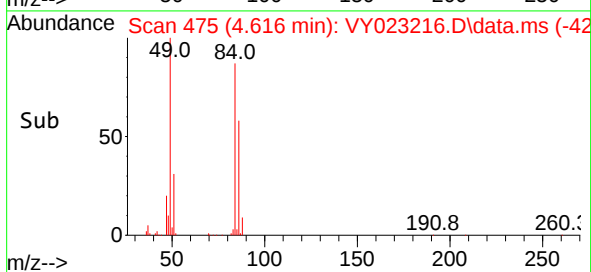
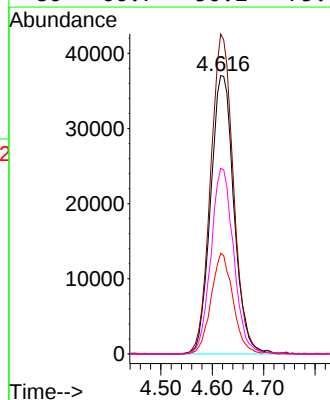
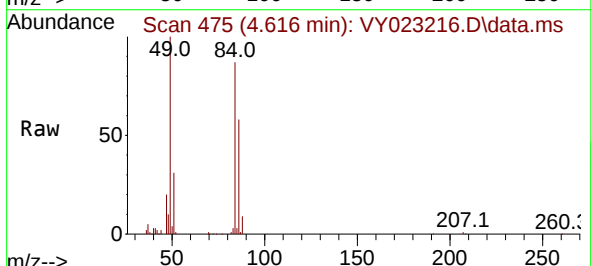
Manual Integrations  
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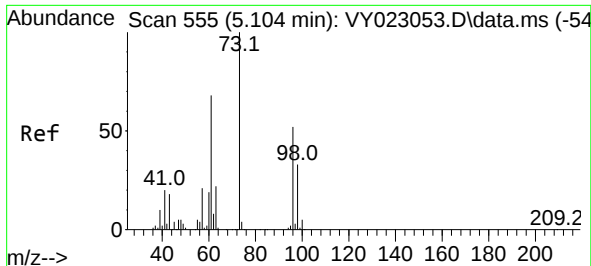
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#20  
Methylene Chloride  
Concen: 20.240 ug/l  
RT: 4.616 min Scan# 475  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

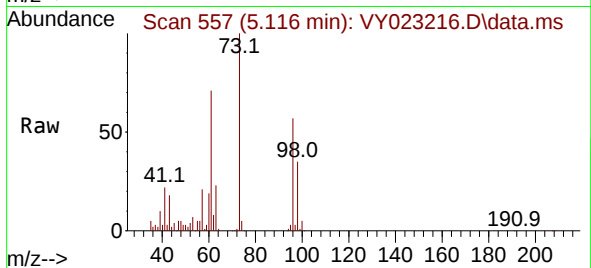
Tgt Ion: 84 Resp: 116812  
Ion Ratio Lower Upper  
84 100  
49 114.9 93.0 139.6  
51 36.2 29.0 43.4  
86 66.7 50.2 75.4





#21  
trans-1,2-Dichloroethene  
Concen: 20.465 ug/l  
RT: 5.116 min Scan# 511  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

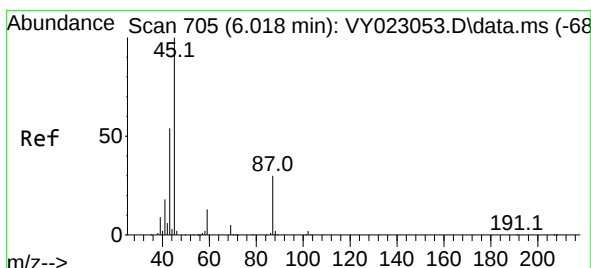
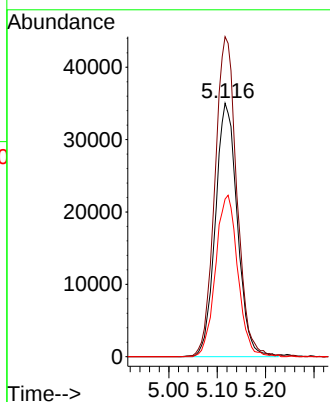
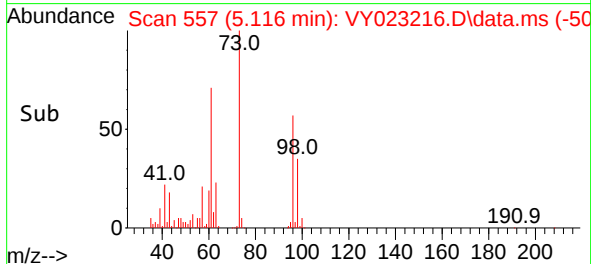
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion: 96 Resp: 110389  
Ion Ratio Lower Upper  
96 100  
61 126.3 104.8 157.2  
98 62.2 50.1 75.1

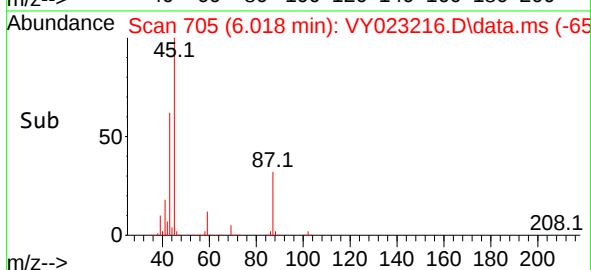
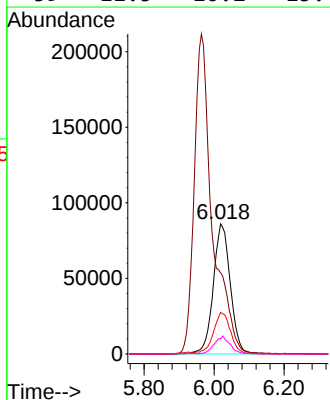
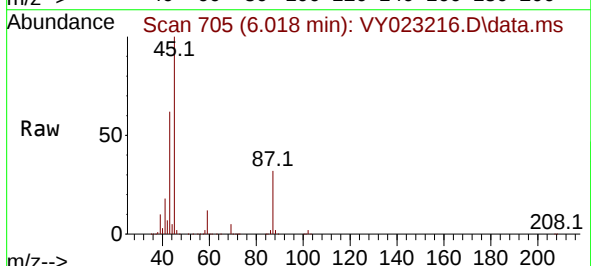
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#22  
Diisopropyl ether  
Concen: 18.951 ug/l  
RT: 6.018 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

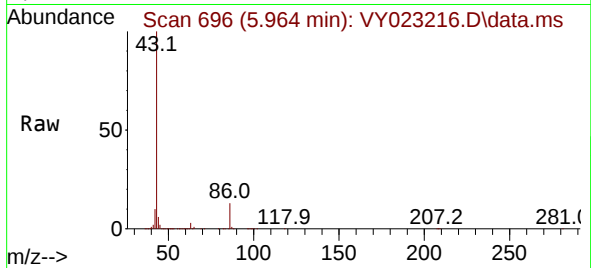
Tgt Ion: 45 Resp: 290855  
Ion Ratio Lower Upper  
45 100  
43 62.1 43.4 65.0  
87 32.0 24.4 36.6  
59 11.5 10.2 15.4





#23  
 Vinyl Acetate  
 Concen: 89.446 ug/l  
 RT: 5.964 min Scan# 694  
 Delta R.T. 0.012 min  
 Lab File: VY023216.D  
 Acq: 28 Aug 2025 10:58

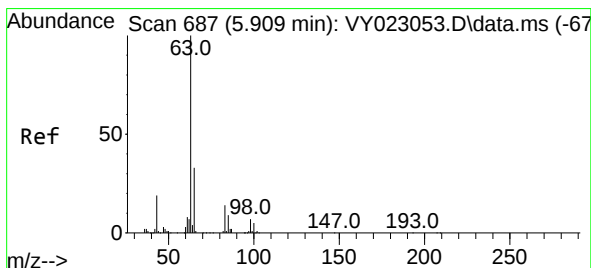
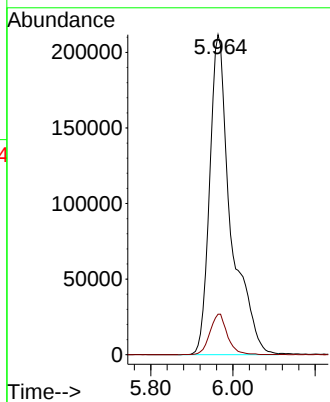
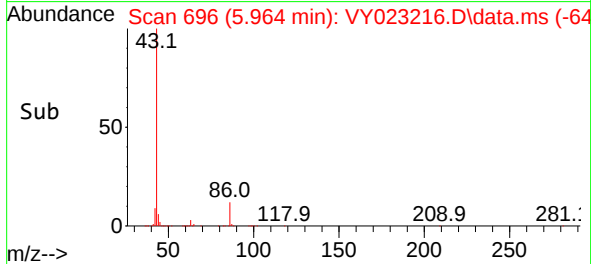
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0828SBS01



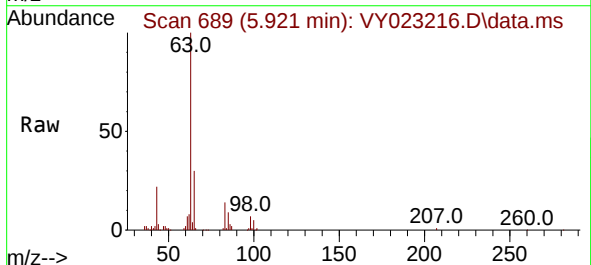
Tgt Ion: 43 Resp: 75906  
 Ion Ratio Lower Upper  
 43 100  
 86 12.6 9.6 14.4

Manual Integrations  
 APPROVED

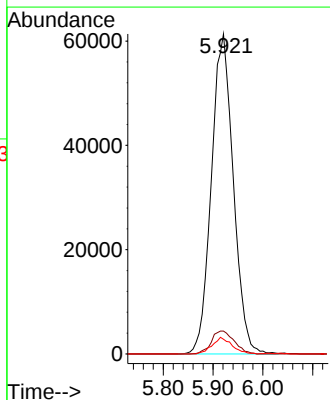
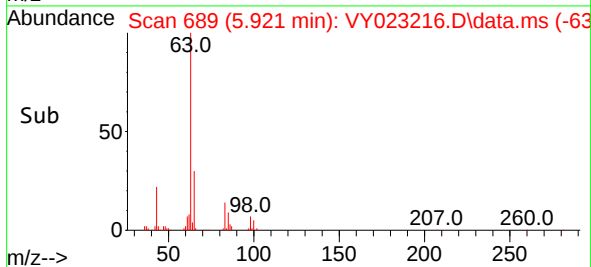
Reviewed By :Semsettin Yesilyurt 08/29/2025  
 Supervised By :Mahesh Dadoda 08/29/2025

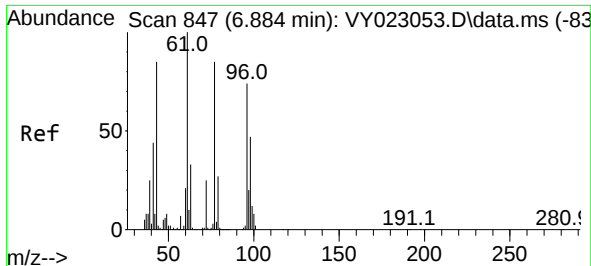


#24  
 1,1-Dichloroethane  
 Concen: 20.014 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.012 min  
 Lab File: VY023216.D  
 Acq: 28 Aug 2025 10:58



Tgt Ion: 63 Resp: 187797  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.5 10.6  
 100 4.6 2.4 7.1





#25

2-Butanone

Concen: 94.667 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0828SBS01

Tgt Ion: 43 Resp: 13241

Ion Ratio Lower Upper

43 100

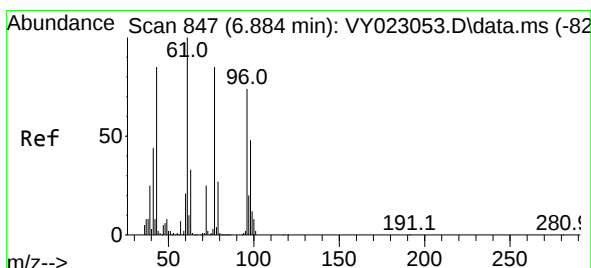
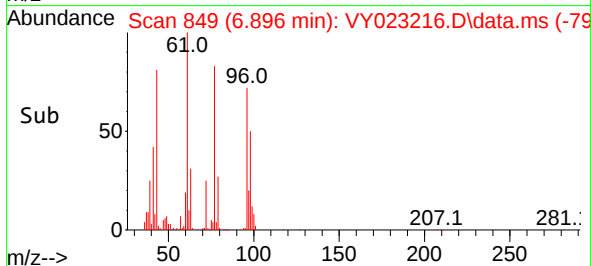
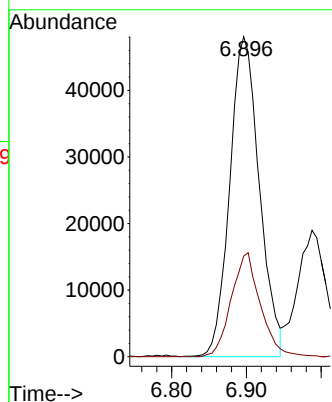
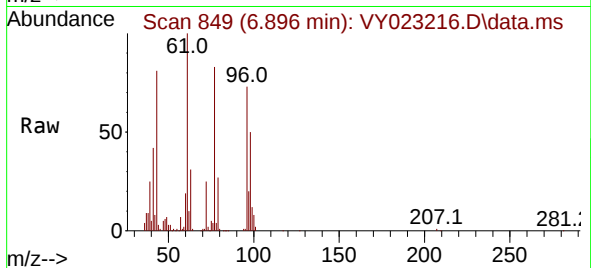
72 31.5 23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025

Supervised By :Mahesh Dadoda 08/29/2025



#26

2,2-Dichloropropane

Concen: 20.601 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY023216.D

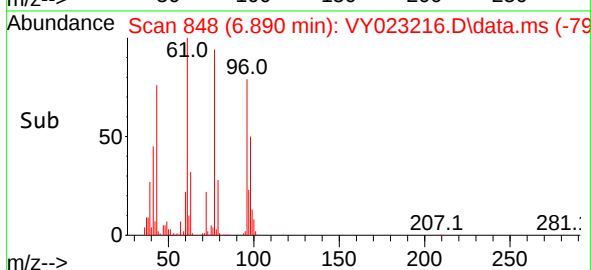
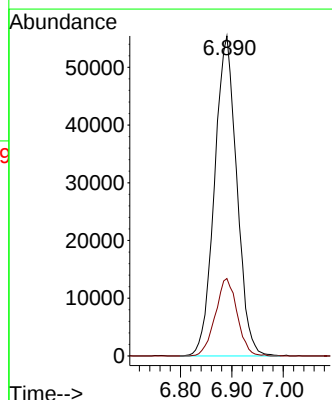
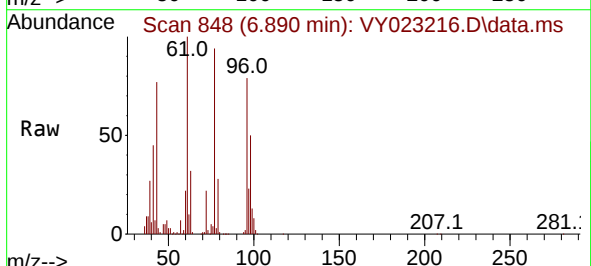
Acq: 28 Aug 2025 10:58

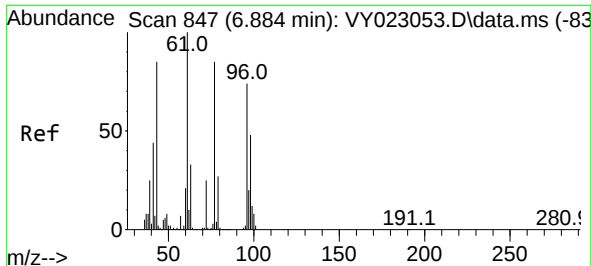
Tgt Ion: 77 Resp: 166801

Ion Ratio Lower Upper

77 100

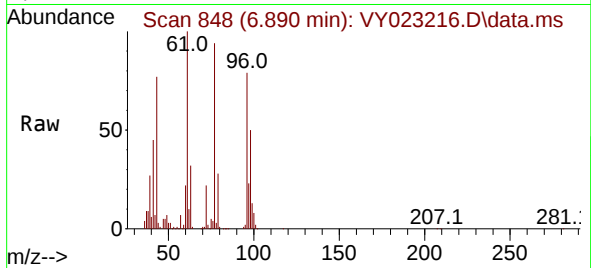
97 23.7 11.6 34.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.170 ug/l  
 RT: 6.890 min Scan# 847  
 Delta R.T. 0.006 min  
 Lab File: VY023216.D  
 Acq: 28 Aug 2025 10:58

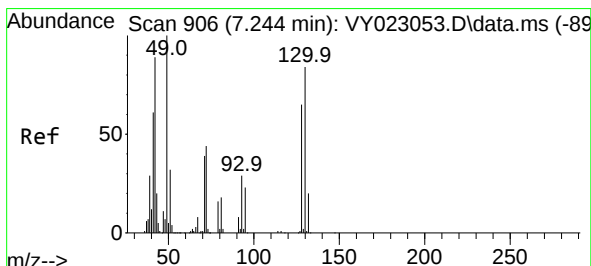
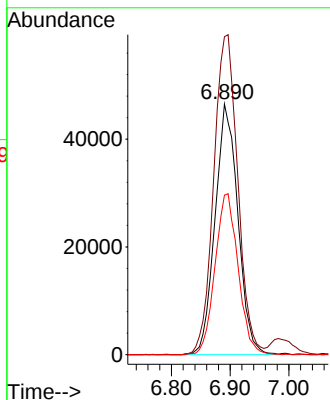
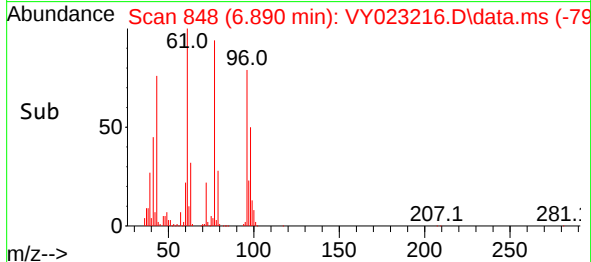
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0828SBS01



Tgt Ion: 96 Resp: 125779  
 Ion Ratio Lower Upper  
 96 100  
 61 134.4 0.0 278.6  
 98 64.8 0.0 130.4

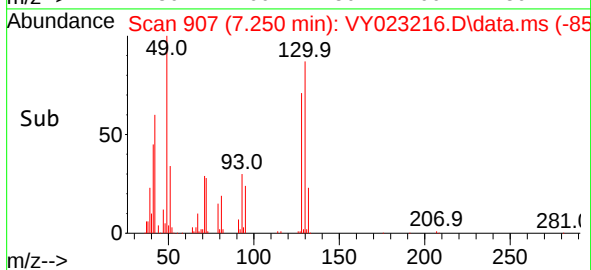
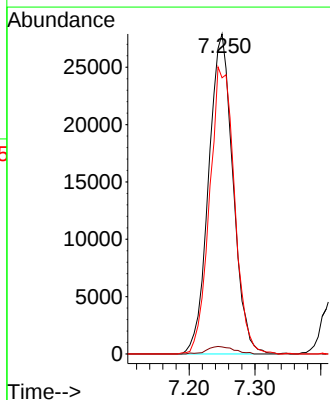
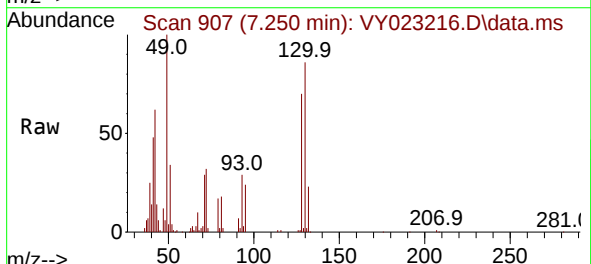
Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025  
 Supervised By :Mahesh Dadoda 08/29/2025



#28  
 Bromochloromethane  
 Concen: 19.308 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.006 min  
 Lab File: VY023216.D  
 Acq: 28 Aug 2025 10:58

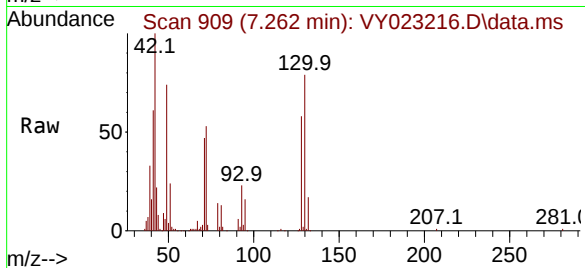
Tgt Ion: 49 Resp: 71877  
 Ion Ratio Lower Upper  
 49 100  
 129 2.6 0.0 4.2  
 130 91.4 66.4 99.6





#29  
Tetrahydrofuran  
Concen: 84.854 ug/l  
RT: 7.262 min Scan# 908  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

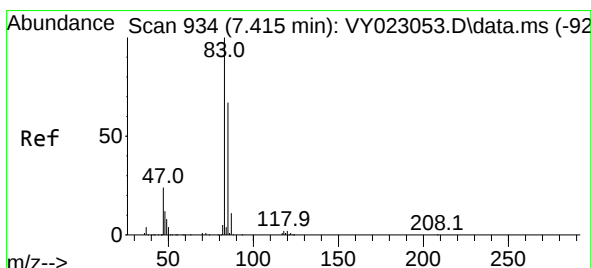
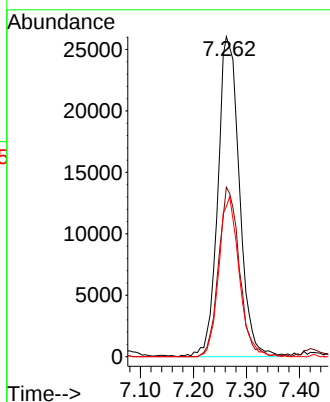
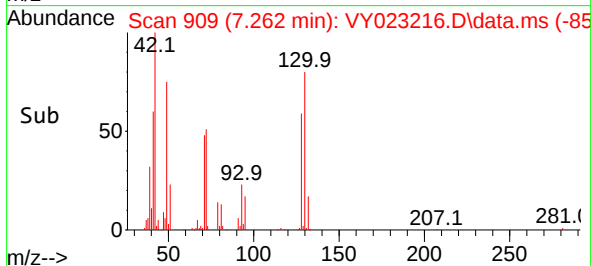
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion: 42 Resp: 73570  
Ion Ratio Lower Upper  
42 100  
72 50.9 39.4 59.2  
71 47.5 36.5 54.7

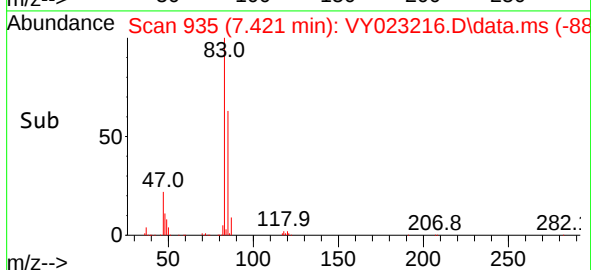
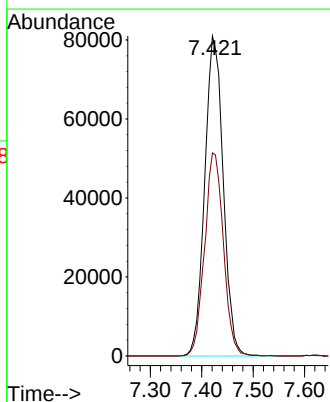
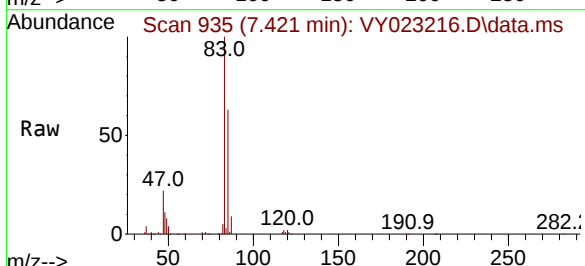
Manual Integrations  
APPROVED

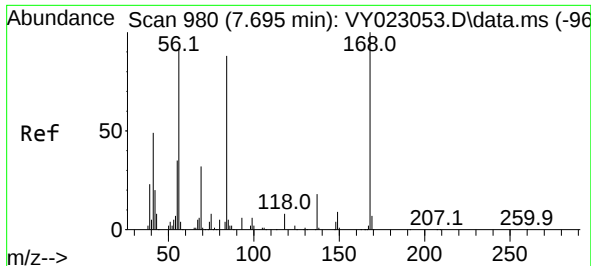
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#30  
Chloroform  
Concen: 20.889 ug/l  
RT: 7.421 min Scan# 935  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

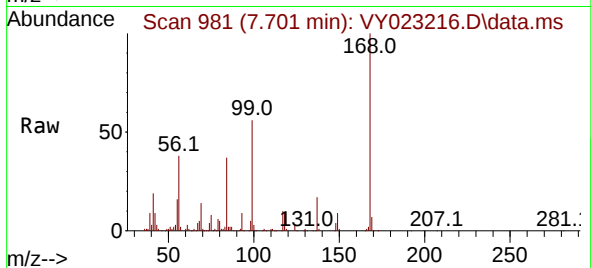
Tgt Ion: 83 Resp: 202146  
Ion Ratio Lower Upper  
83 100  
85 63.4 53.8 80.8





#31  
Cyclohexane  
Concen: 18.541 ug/l  
RT: 7.701 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

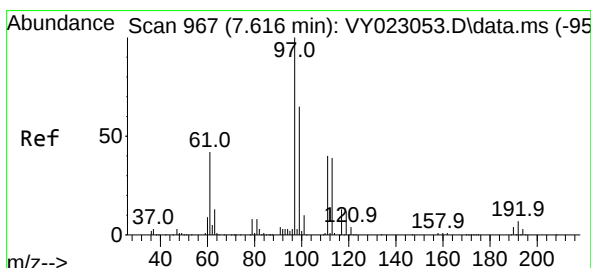
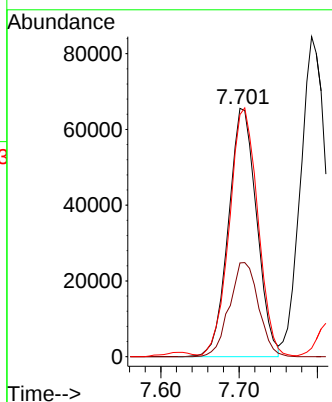
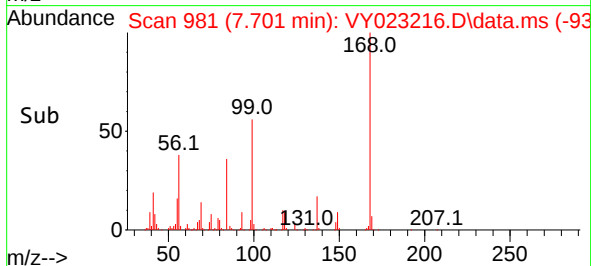
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion: 56 Resp: 16394  
Ion Ratio Lower Upper  
56 100  
69 37.8 28.2 42.2  
84 95.7 76.6 114.8

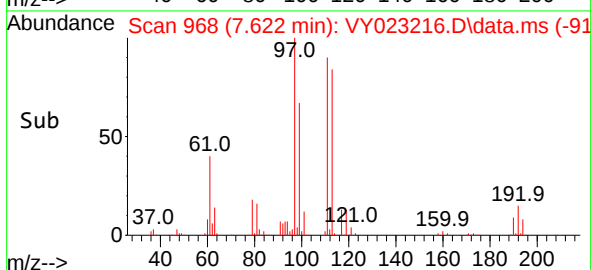
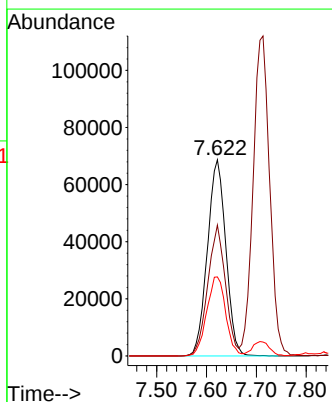
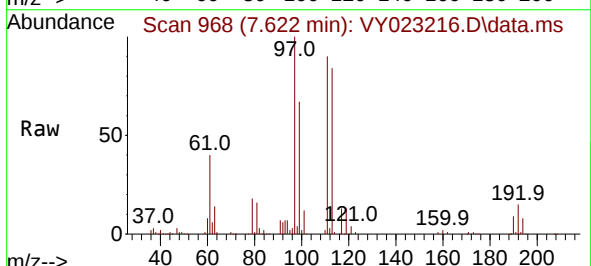
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#32  
1,1,1-Trichloroethane  
Concen: 20.567 ug/l  
RT: 7.622 min Scan# 968  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

Tgt Ion: 97 Resp: 176604  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.6 77.4  
61 41.4 34.2 51.2





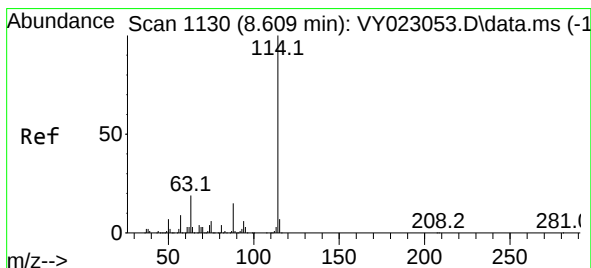
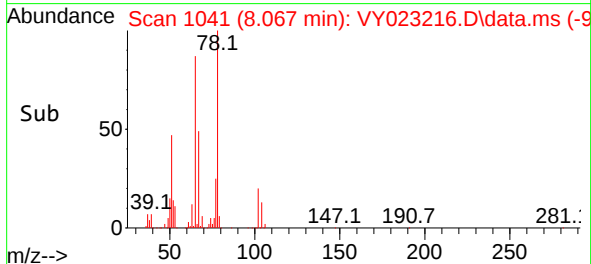
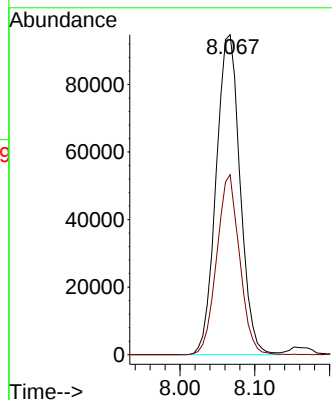
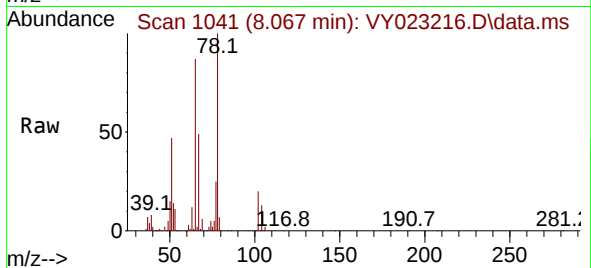
#33  
1,2-Dichloroethane-d4  
Concen: 44.552 ug/l  
RT: 8.067 min Scan# 1109  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01

Tgt Ion: 65 Resp: 211490  
Ion Ratio Lower Upper  
65 100  
67 53.6 0.0 106.8

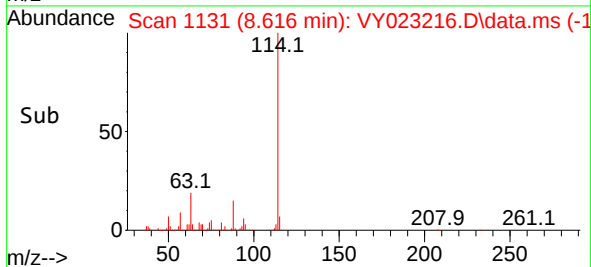
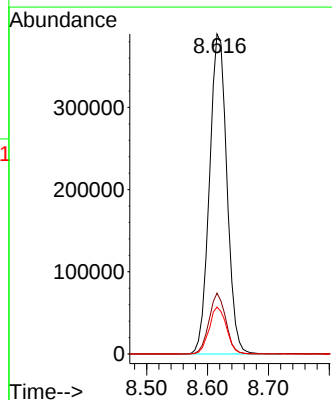
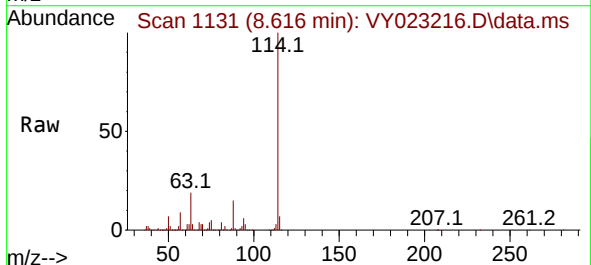
Manual Integrations  
APPROVED

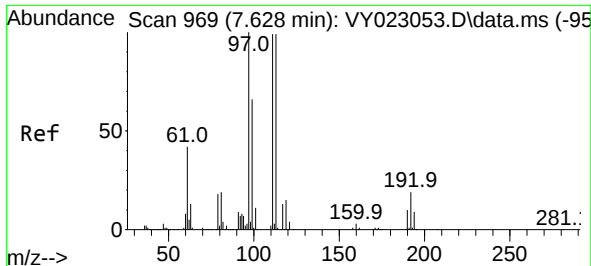
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.616 min Scan# 1131  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

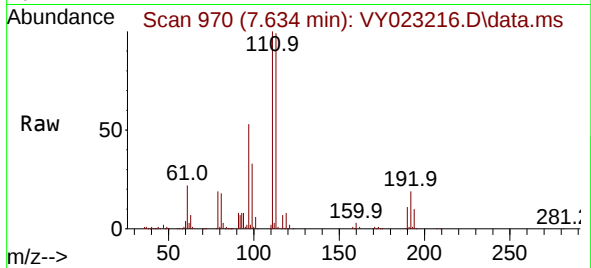
Tgt Ion:114 Resp: 773362  
Ion Ratio Lower Upper  
114 100  
63 19.0 0.0 38.4  
88 14.7 0.0 30.0





#35  
Dibromofluoromethane  
Concen: 48.602 ug/l  
RT: 7.634 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

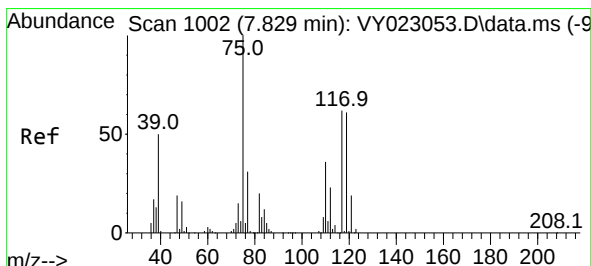
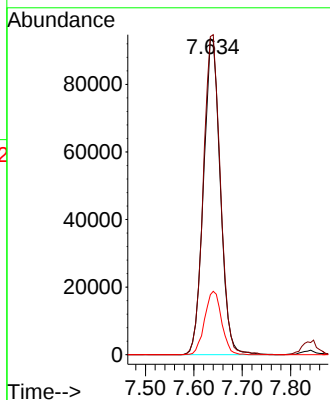
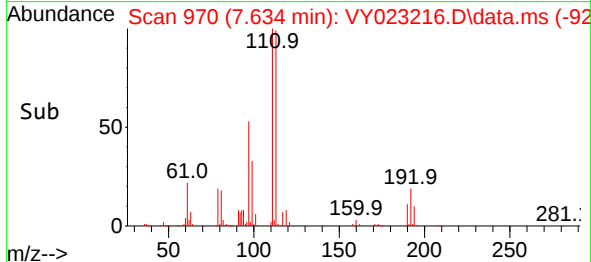
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



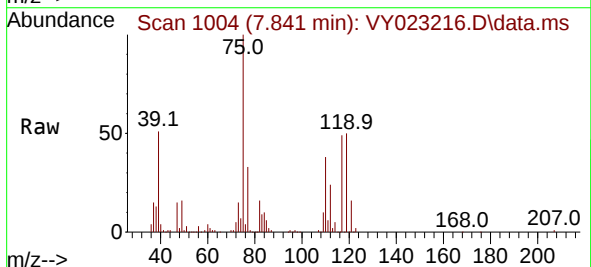
Tgt Ion: 113 Resp: 22490  
Ion Ratio Lower Upper  
113 100  
111 102.3 81.1 121.7  
192 20.3 16.2 24.4

Manual Integrations  
APPROVED

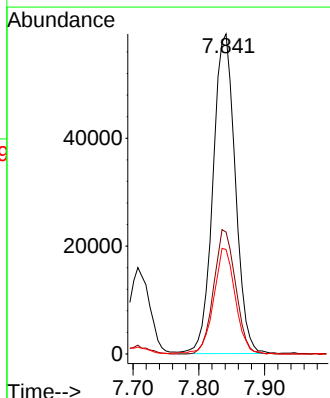
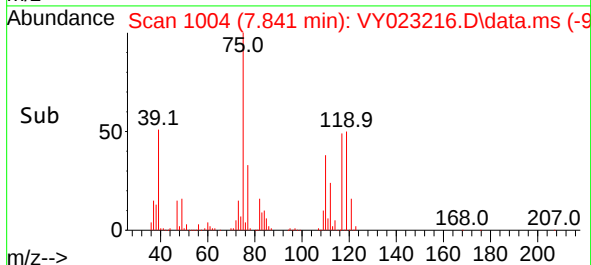
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025

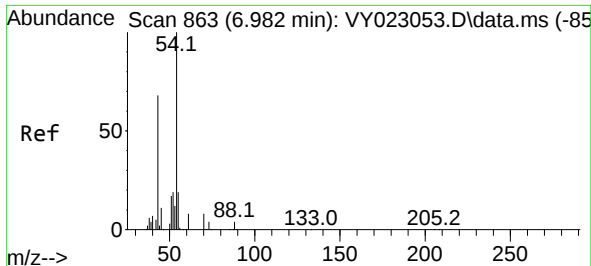


#36  
1,1-Dichloropropene  
Concen: 20.343 ug/l  
RT: 7.841 min Scan# 1004  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



Tgt Ion: 75 Resp: 139904  
Ion Ratio Lower Upper  
75 100  
110 38.1 18.1 54.4  
77 32.3 24.6 37.0





#37

Ethyl Acetate

Concen: 18.194 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0828SBS01

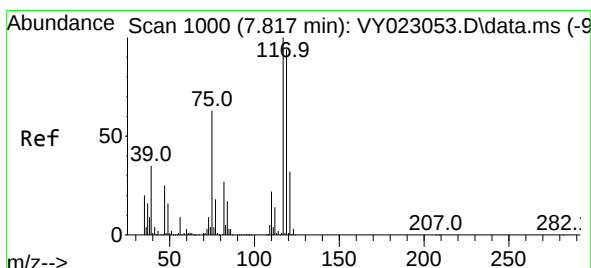
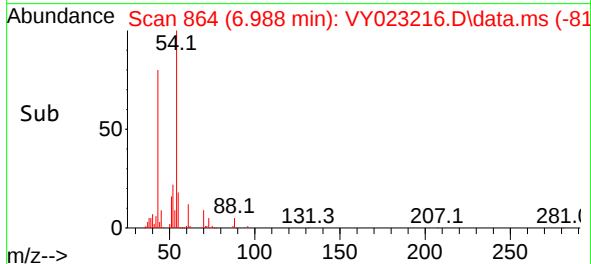
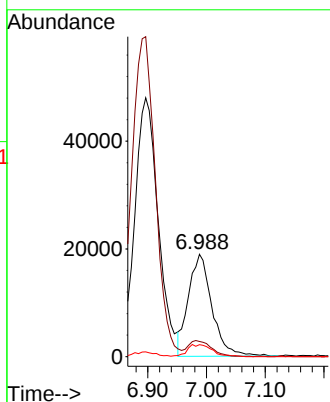
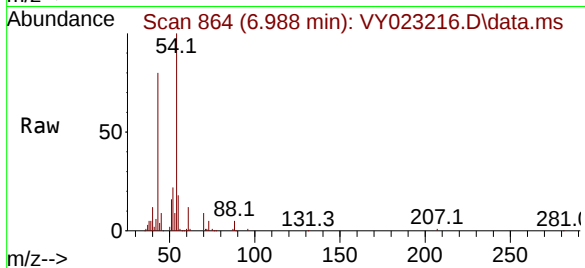
Tgt Ion: 43 Resp: 52562

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 16.0  | 11.9  | 17.9  |
| 70  | 12.6  | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#38

Carbon Tetrachloride

Concen: 21.145 ug/l

RT: 7.823 min Scan# 1001

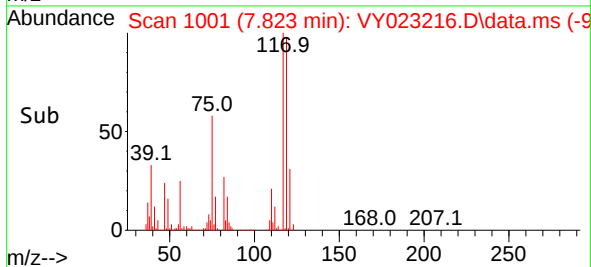
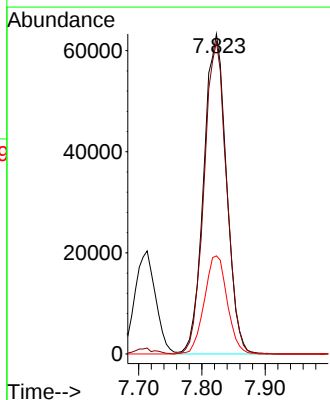
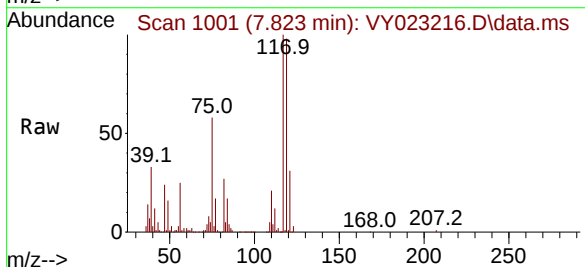
Delta R.T. 0.006 min

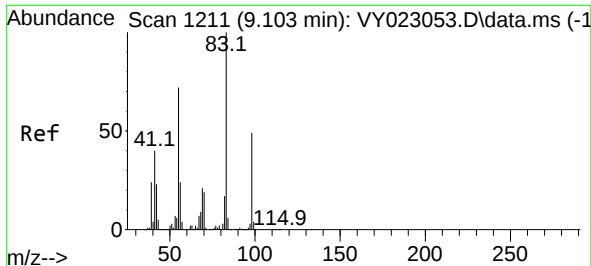
Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

Tgt Ion:117 Resp: 157947

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.5  | 75.6  | 113.4 |
| 121 | 30.7  | 25.8  | 38.8  |





#39

Methylcyclohexane

Concen: 20.140 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023216.D

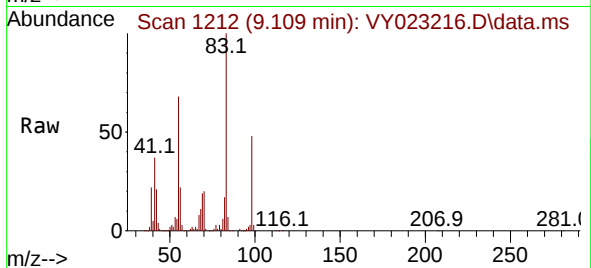
Acq: 28 Aug 2025 10:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0828SBS01

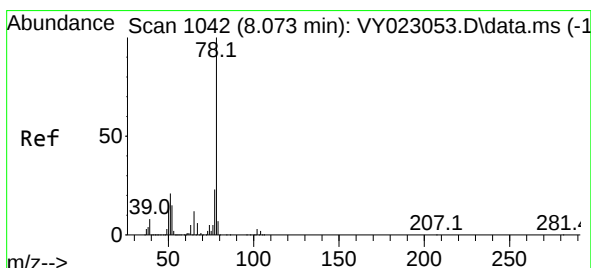
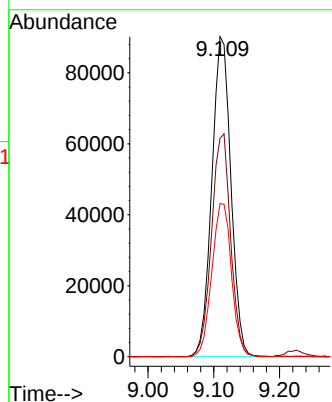
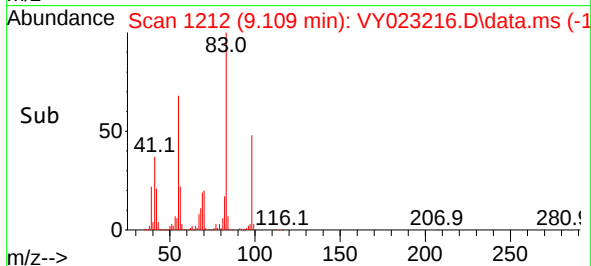


| Tgt Ion:  | 83    | Resp: | 18239 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 68.2  | 57.6  | 86.4  |
| 98        | 47.9  | 39.2  | 58.8  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#40

Benzene

Concen: 20.792 ug/l

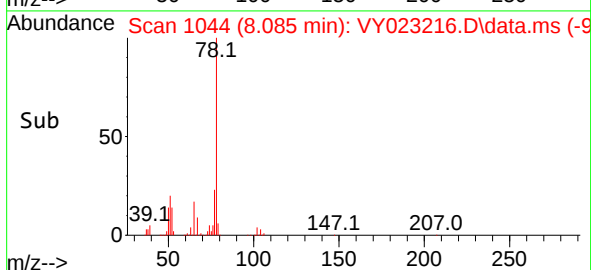
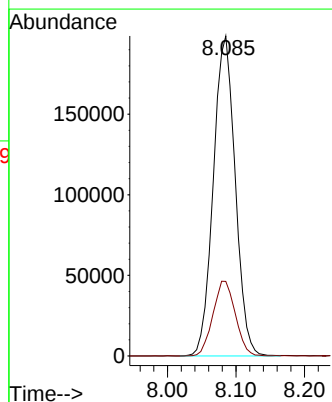
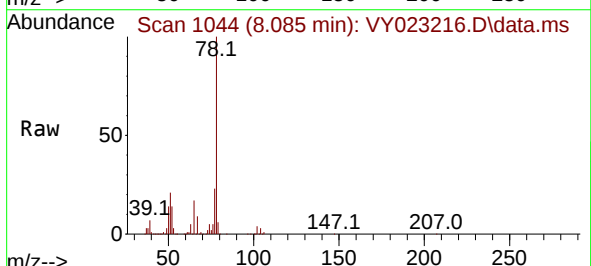
RT: 8.085 min Scan# 1044

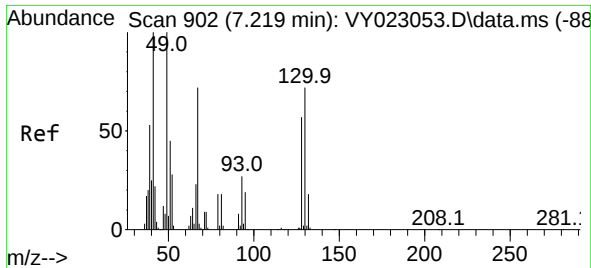
Delta R.T. 0.012 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

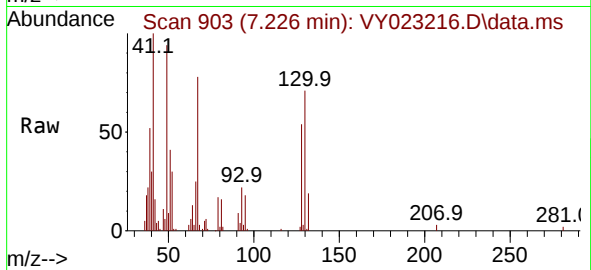
| Tgt Ion:  | 78    | Resp: | 440711 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 23.3  | 18.6  | 28.0   |





#41  
Methacrylonitrile  
Concen: 19.176 ug/l  
RT: 7.226 min Scan# 902  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

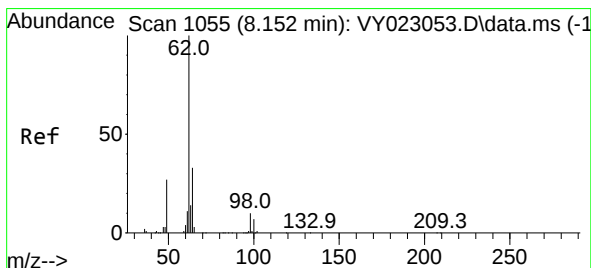
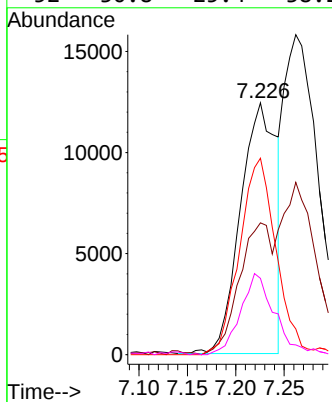
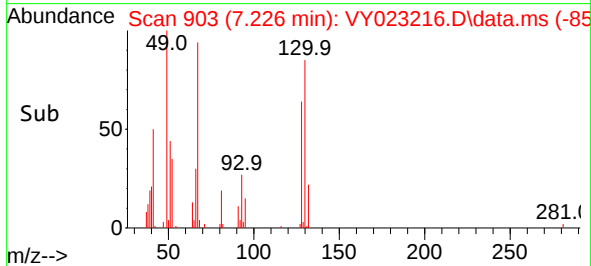
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion: 41 Resp: 31972  
Ion Ratio Lower Upper  
41 100  
39 47.5 43.4 65.2  
67 79.6 63.6 95.4  
52 30.8 25.4 38.2

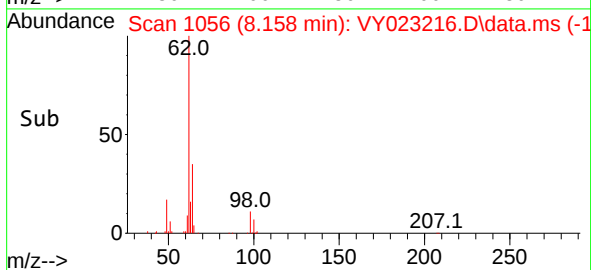
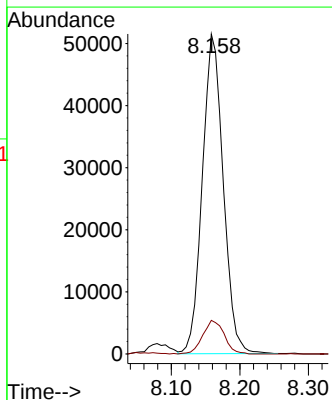
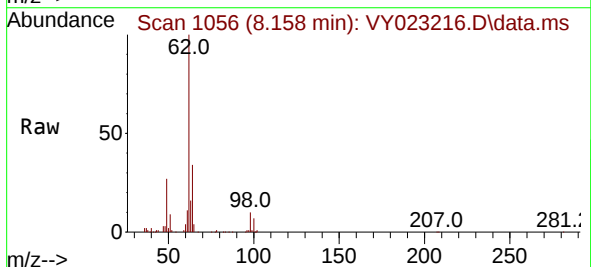
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#42  
1,2-Dichloroethane  
Concen: 19.838 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

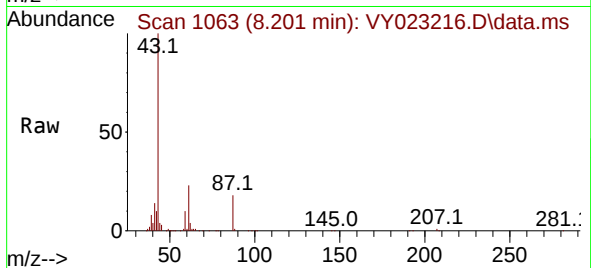
Tgt Ion: 62 Resp: 109363  
Ion Ratio Lower Upper  
62 100  
98 10.8 0.0 20.6





#43  
Isopropyl Acetate  
Concen: 17.810 ug/l  
RT: 8.201 min Scan# 1063  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

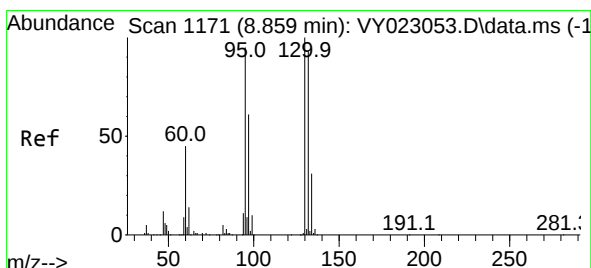
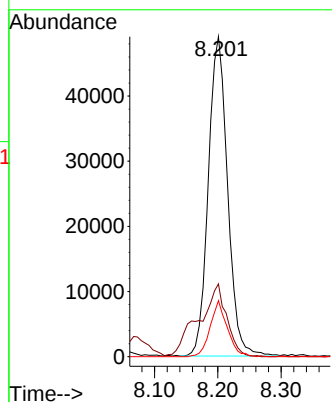
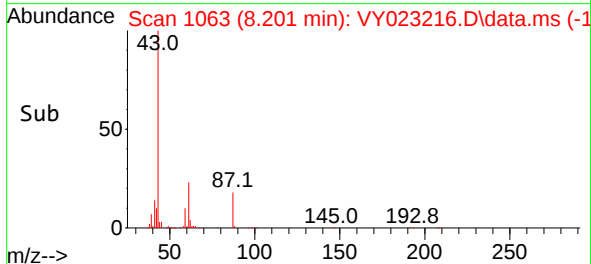
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion: 43 Resp: 10399  
Ion Ratio Lower Upper  
43 100  
61 33.2 16.4 24.6  
87 15.6 11.8 17.6

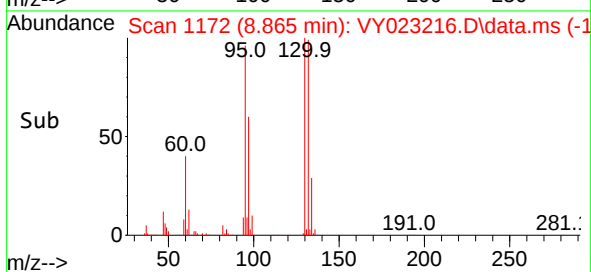
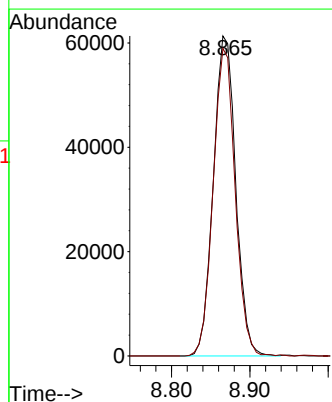
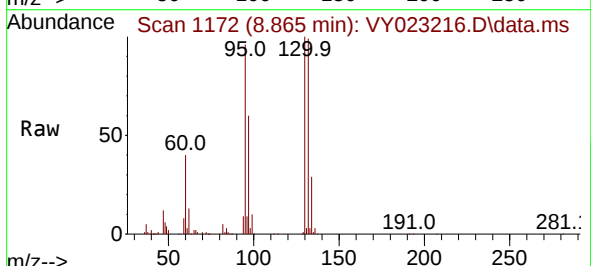
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#44  
Trichloroethene  
Concen: 22.262 ug/l  
RT: 8.865 min Scan# 1172  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

Tgt Ion:130 Resp: 121943  
Ion Ratio Lower Upper  
130 100  
95 96.1 0.0 190.2





#45

1,2-Dichloropropane

Concen: 20.281 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0828SBS01

Tgt Ion: 63 Resp: 98914

Ion Ratio Lower Upper

63 100

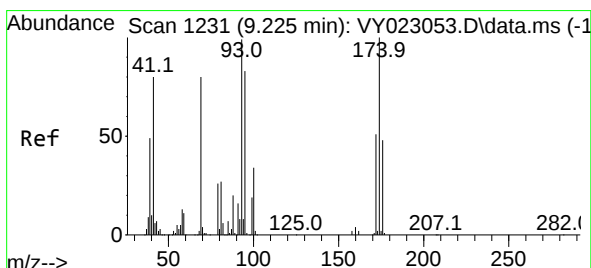
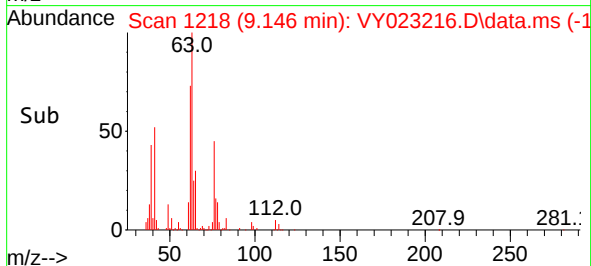
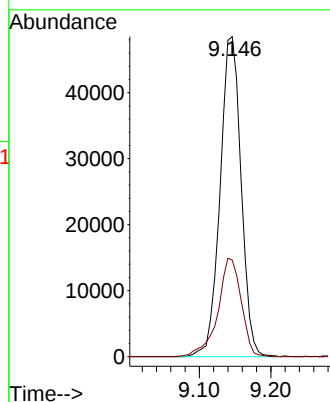
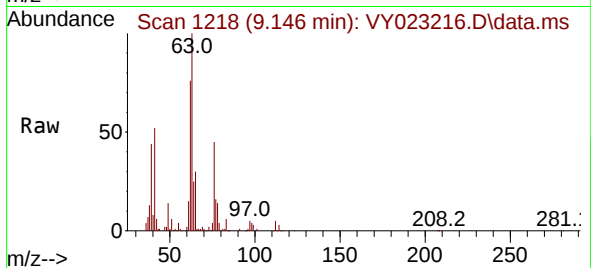
65 30.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025

Supervised By :Mahesh Dadoda 08/29/2025



#46

Dibromomethane

Concen: 20.269 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

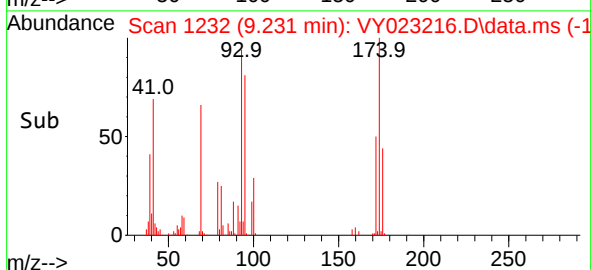
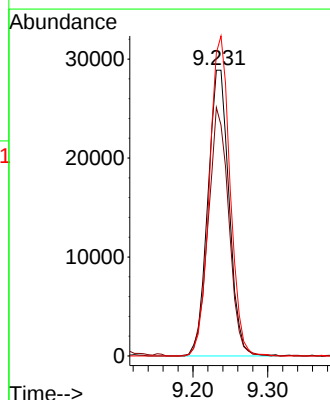
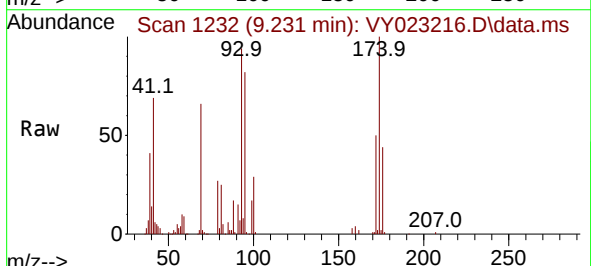
Tgt Ion: 93 Resp: 56739

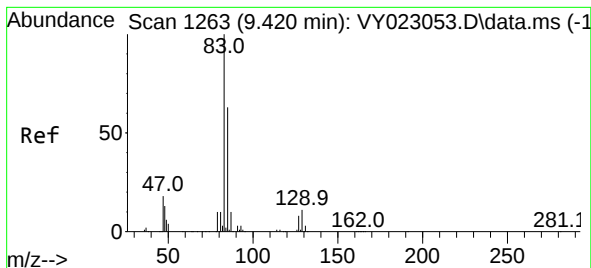
Ion Ratio Lower Upper

93 100

95 84.3 66.5 99.7

174 109.1 81.8 122.8





#47

Bromodichloromethane

Concen: 20.705 ug/l

RT: 9.426 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0828SBS01

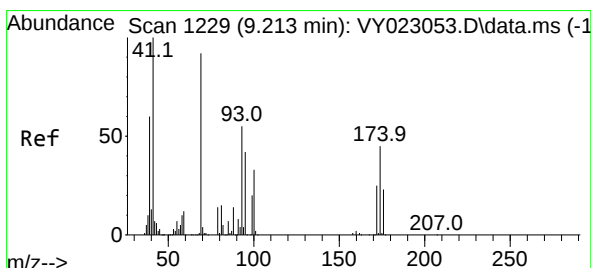
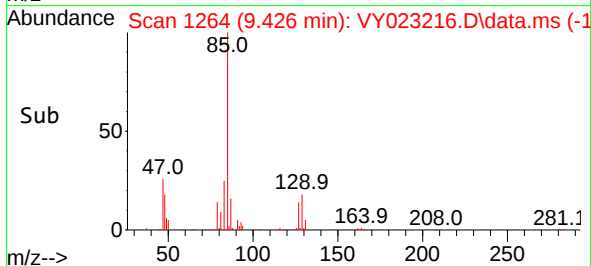
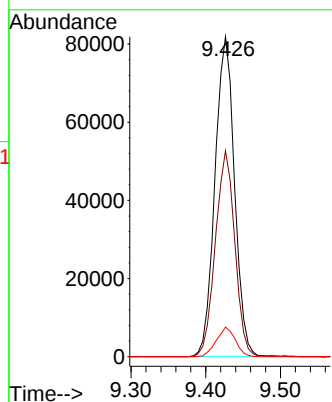
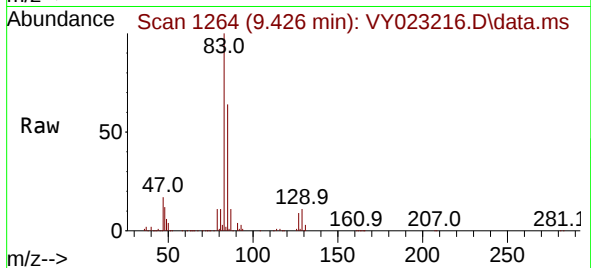
Tgt Ion: 83 Resp: 14913

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.4  | 50.2  | 75.4  |
| 127 | 9.3   | 6.6   | 10.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#48

Methyl methacrylate

Concen: 17.640 ug/l

RT: 9.225 min Scan# 1231

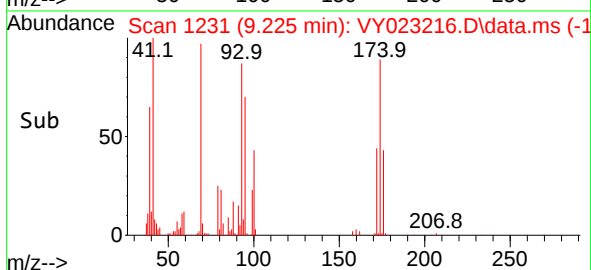
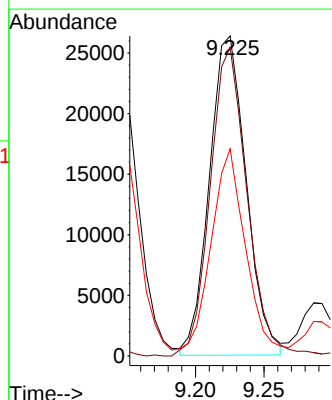
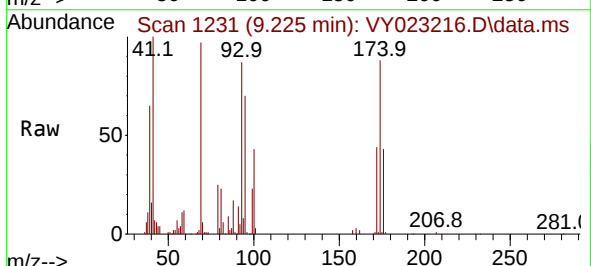
Delta R.T. 0.012 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

Tgt Ion: 41 Resp: 49287

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 97.0  | 73.2  | 109.8 |
| 39  | 60.4  | 47.0  | 70.4  |





#49

1,4-Dioxane

Concen: 381.748 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

Instrument :

MSVOA\_Y

ClientSampleId :

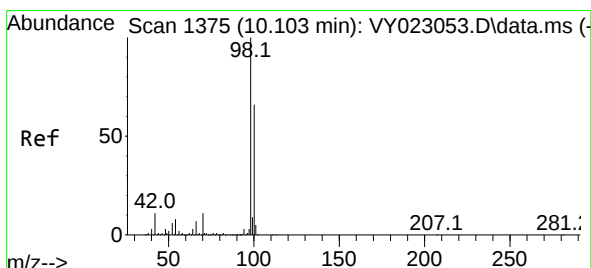
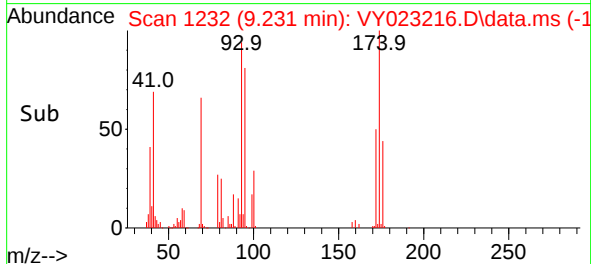
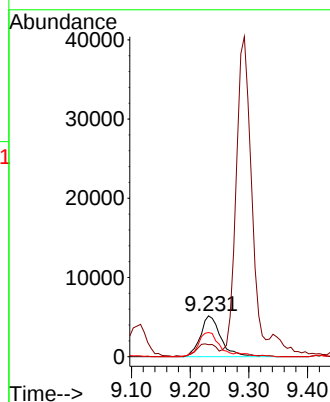
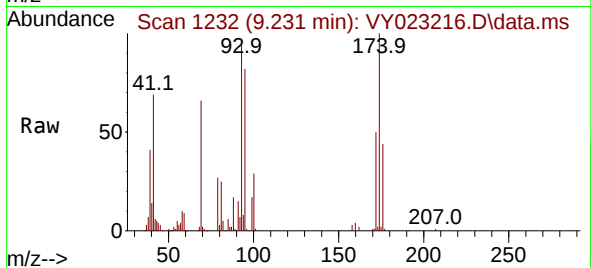
VY0828SBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 12530 |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 30.7     | 24.3 36.5   |
| 58 58.5     | 55.4 83.0   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#50

Toluene-d8

Concen: 48.131 ug/l

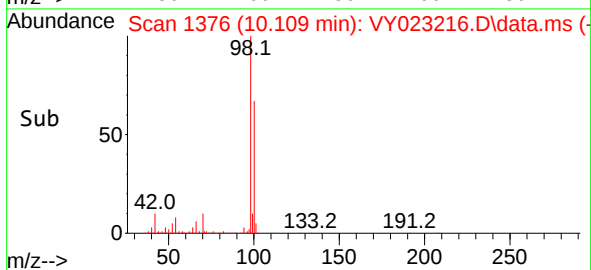
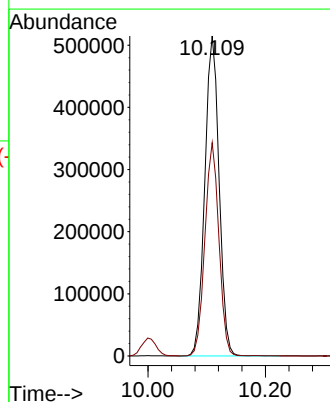
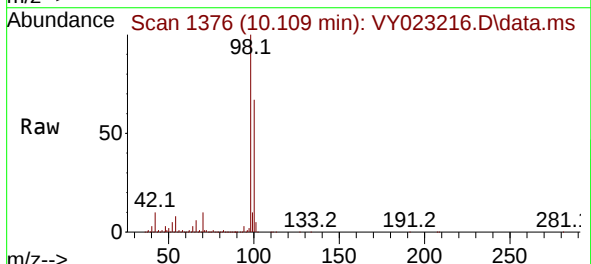
RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

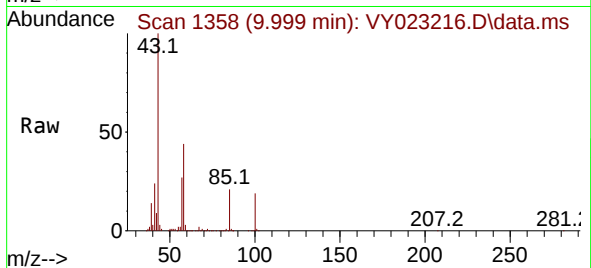
|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 870100 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 65.3    | 52.3 78.5    |





#51  
4-Methyl-2-Pentanone  
Concen: 86.904 ug/l  
RT: 9.999 min Scan# 1357  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

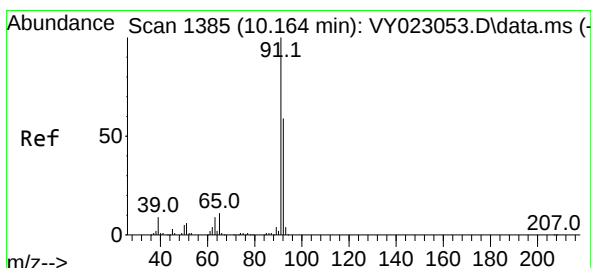
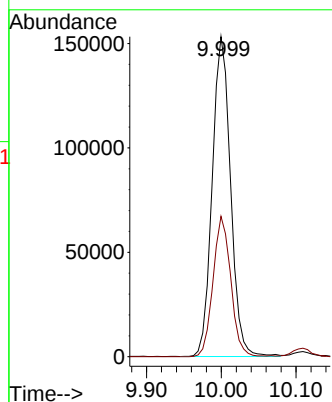
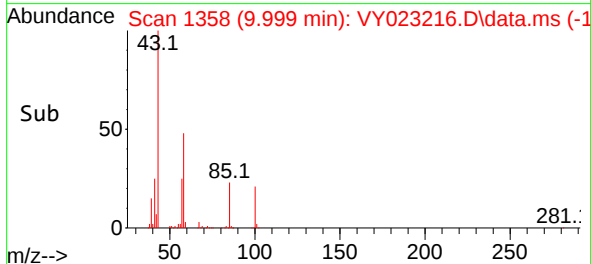
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



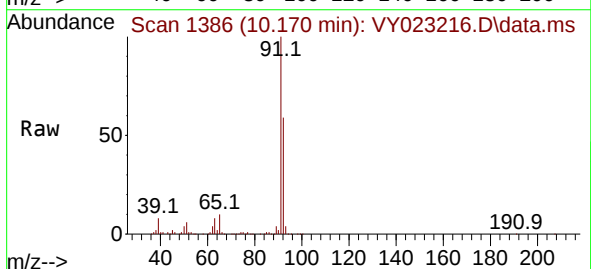
Tgt Ion: 43 Resp: 26174  
Ion Ratio Lower Upper  
43 100  
58 42.4 33.5 50.3

Manual Integrations  
APPROVED

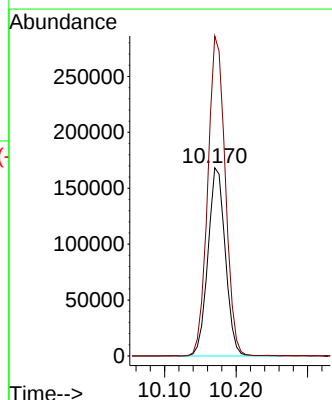
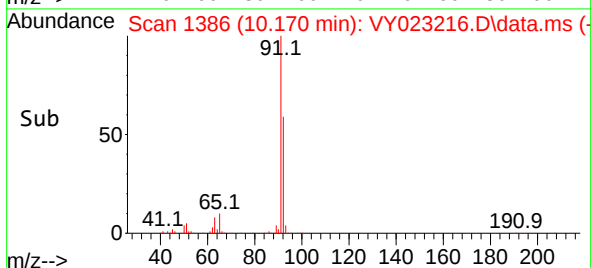
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025

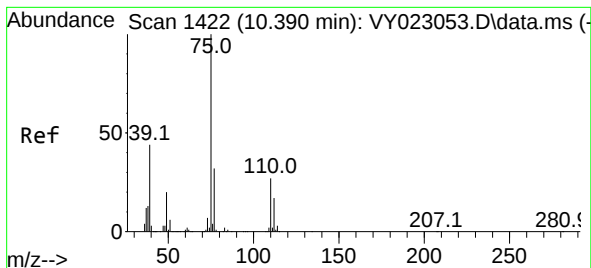


#52  
Toluene  
Concen: 21.032 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



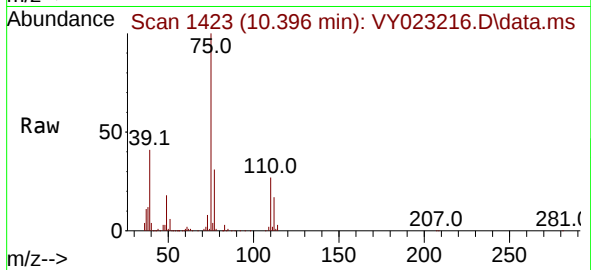
Tgt Ion: 92 Resp: 283148  
Ion Ratio Lower Upper  
92 100  
91 171.8 136.4 204.6





#53  
t-1,3-Dichloropropene  
Concen: 19.445 ug/l  
RT: 10.396 min Scan# 1422  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

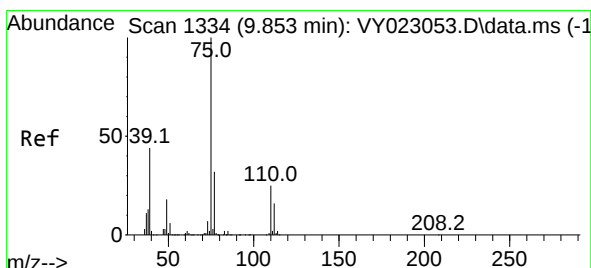
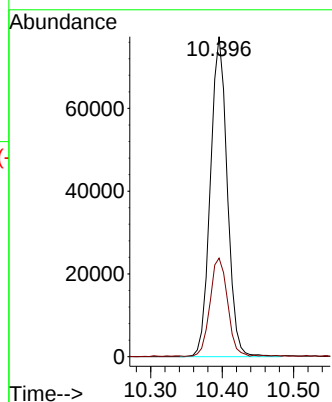
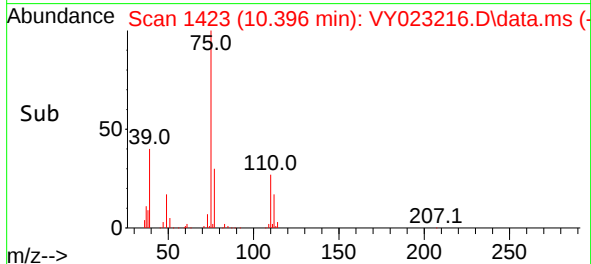
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion: 75 Resp: 126830  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.7 38.5

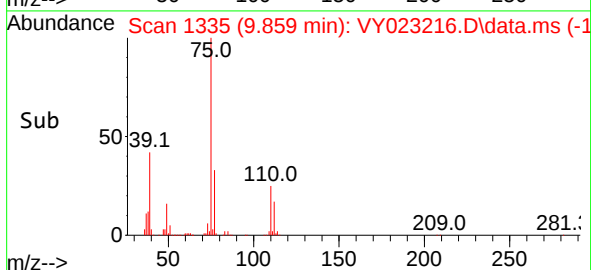
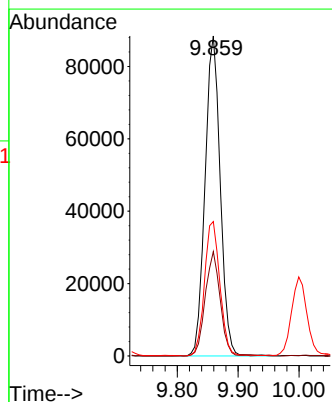
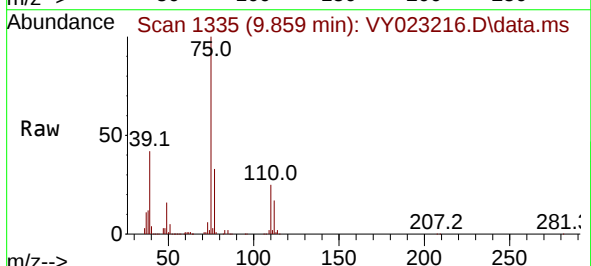
Manual Integrations  
APPROVED

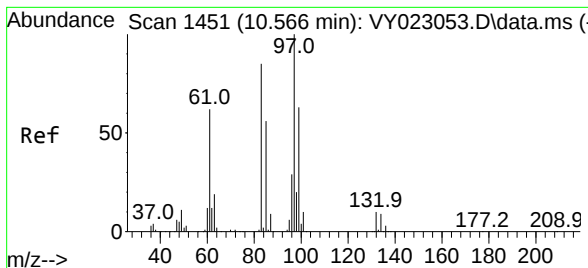
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#54  
cis-1,3-Dichloropropene  
Concen: 19.927 ug/l  
RT: 9.859 min Scan# 1335  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

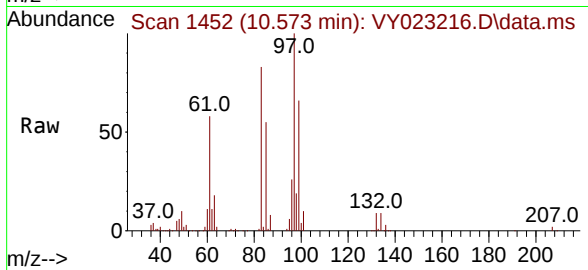
Tgt Ion: 75 Resp: 153698  
Ion Ratio Lower Upper  
75 100  
77 32.6 25.4 38.0  
39 41.9 35.6 53.4





#55  
1,1,2-Trichloroethane  
Concen: 21.110 ug/l  
RT: 10.573 min Scan# 1451  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

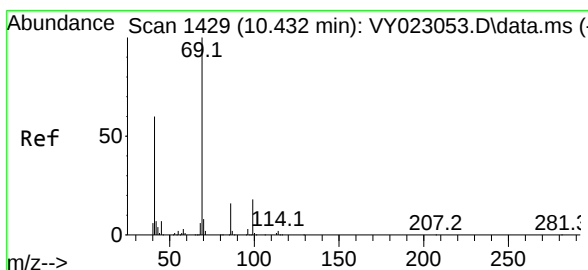
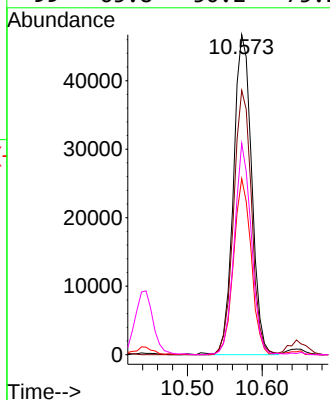
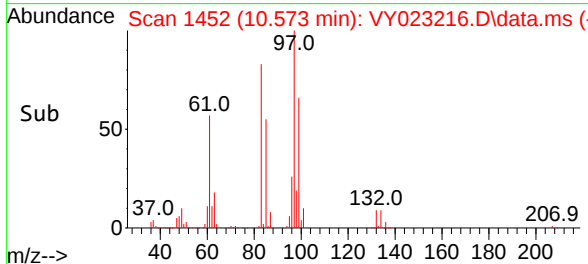
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



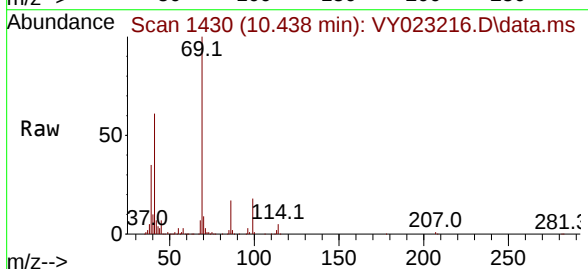
Tgt Ion: 97 Resp: 79072  
Ion Ratio Lower Upper  
97 100  
83 82.6 67.7 101.5  
85 55.0 44.5 66.7  
99 65.8 50.2 75.2

Manual Integrations  
APPROVED

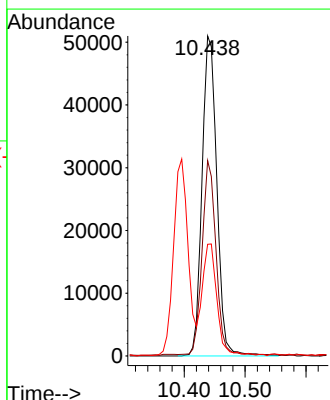
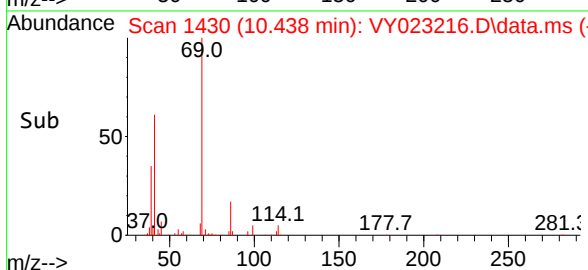
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025

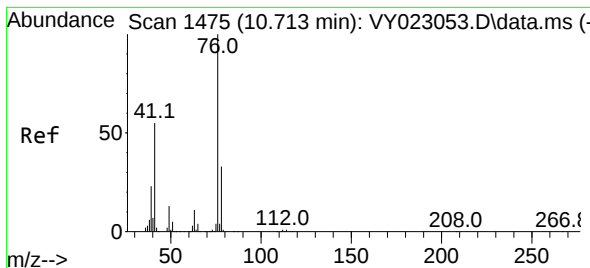


#56  
Ethyl methacrylate  
Concen: 17.956 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



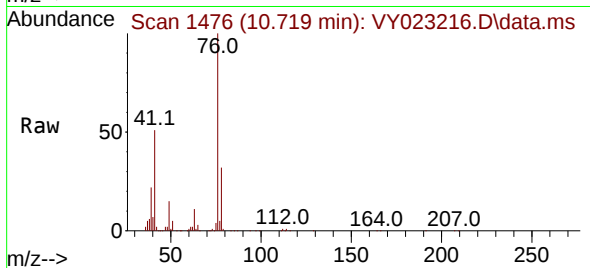
Tgt Ion: 69 Resp: 86063  
Ion Ratio Lower Upper  
69 100  
41 56.3 48.6 72.8  
39 33.9 27.0 40.4





#57  
1,3-Dichloropropane  
Concen: 20.102 ug/l  
RT: 10.719 min Scan# 1476  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

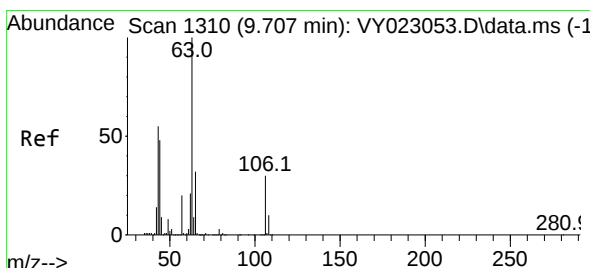
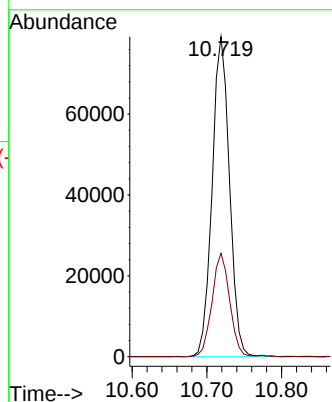
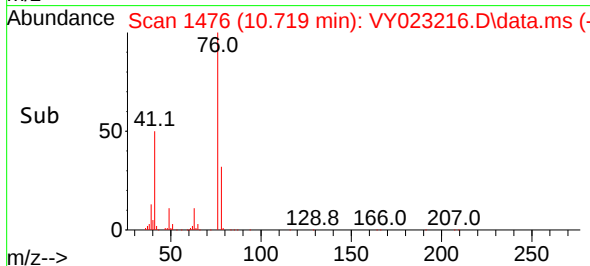
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



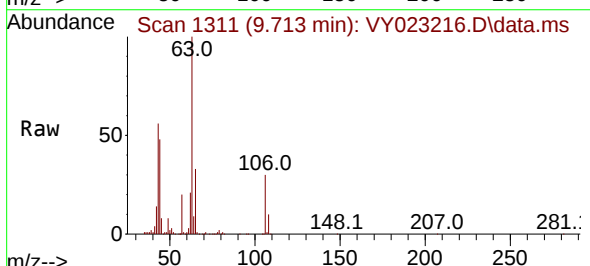
Tgt Ion: 76 Resp: 127690  
Ion Ratio Lower Upper  
76 100  
78 32.8 26.0 39.0

Manual Integrations  
APPROVED

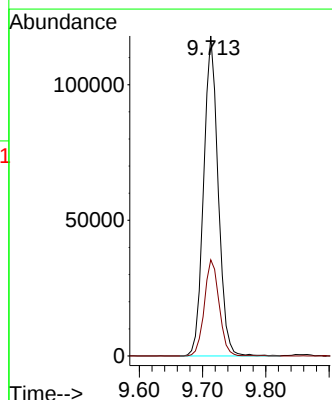
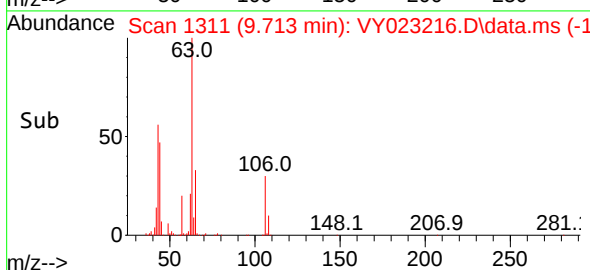
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025

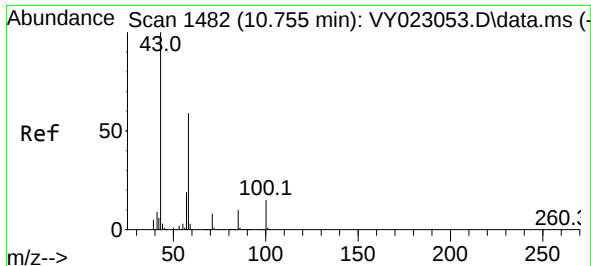


#58  
2-Chloroethyl Vinyl ether  
Concen: 83.442 ug/l  
RT: 9.713 min Scan# 1311  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



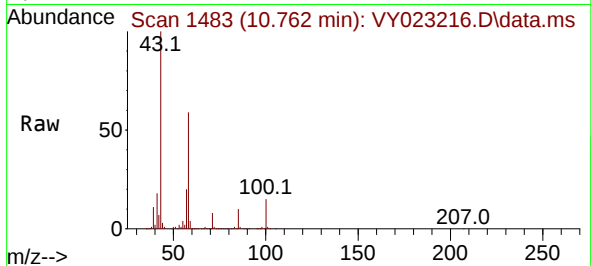
Tgt Ion: 63 Resp: 188653  
Ion Ratio Lower Upper  
63 100  
106 30.5 23.2 34.8





#59  
2-Hexanone  
Concen: 91.868 ug/l  
RT: 10.762 min Scan# 1483  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

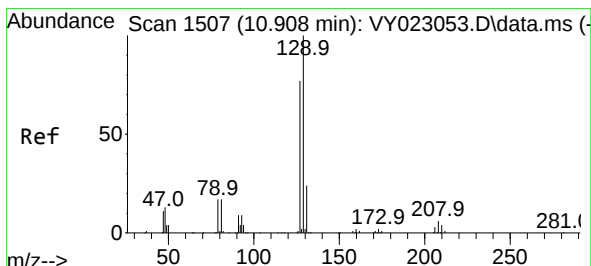
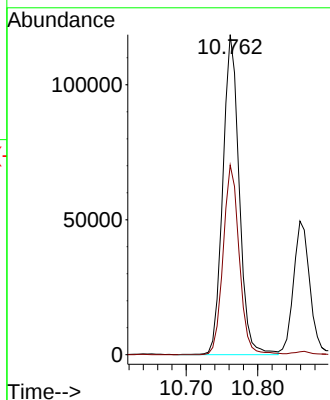
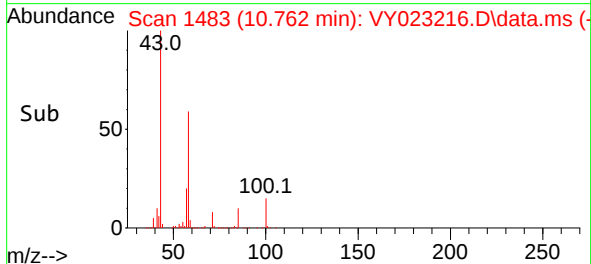
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



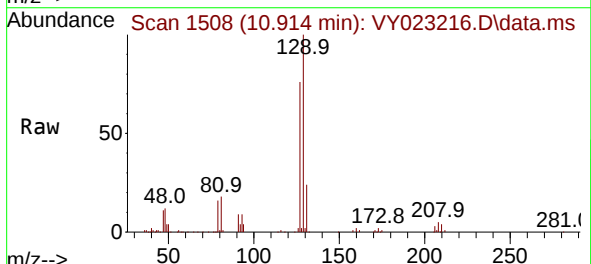
Tgt Ion: 43 Resp: 18841  
Ion Ratio Lower Upper  
43 100  
58 58.3 29.5 88.5

Manual Integrations  
APPROVED

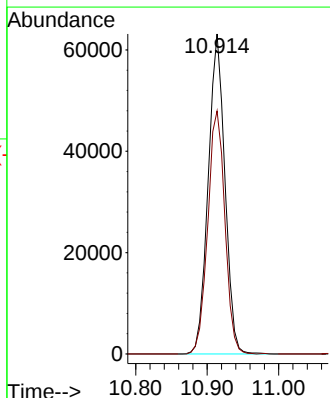
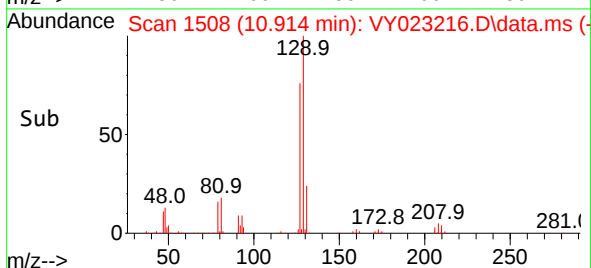
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025

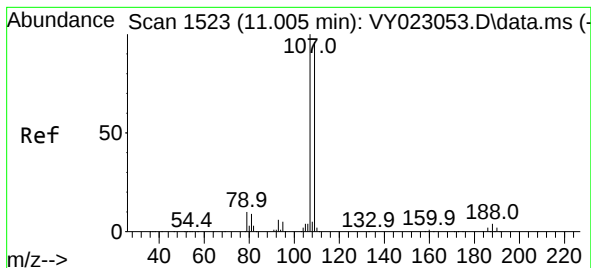


#60  
Dibromochloromethane  
Concen: 20.709 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



Tgt Ion:129 Resp: 102355  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.5 115.5





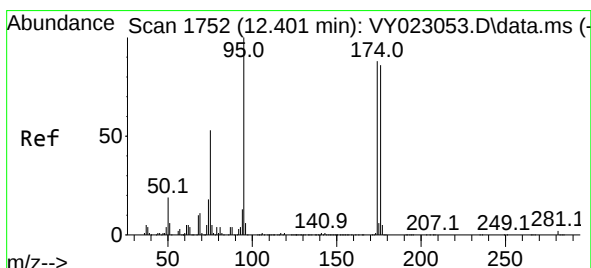
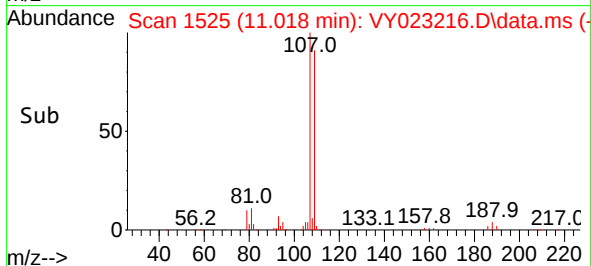
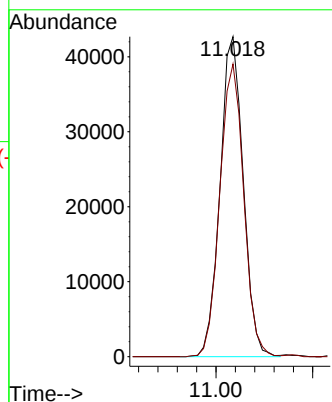
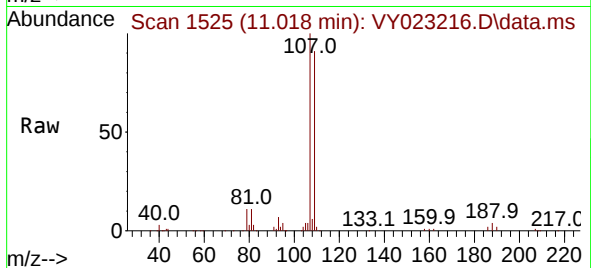
#61  
1,2-Dibromoethane  
Concen: 20.160 ug/l  
RT: 11.018 min Scan# 1107  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01

Tgt Ion:107 Resp: 70975  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.6 113.4

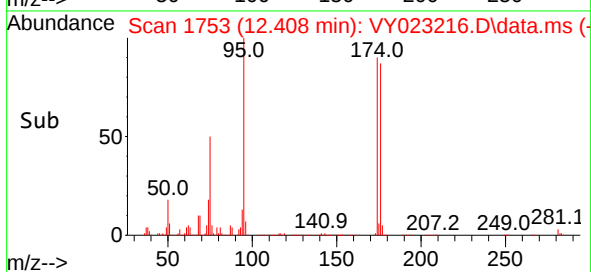
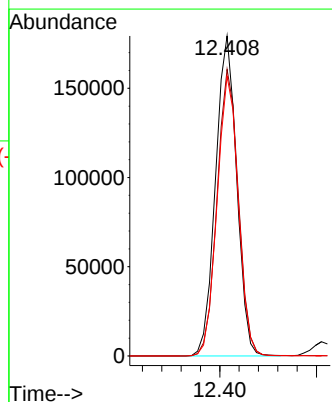
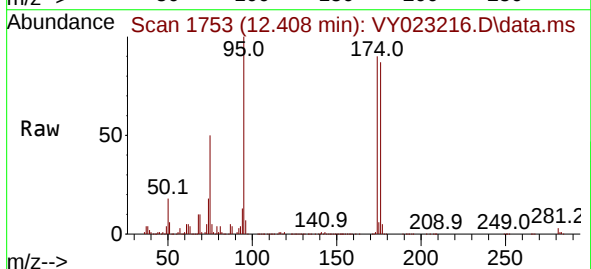
Manual Integrations  
APPROVED

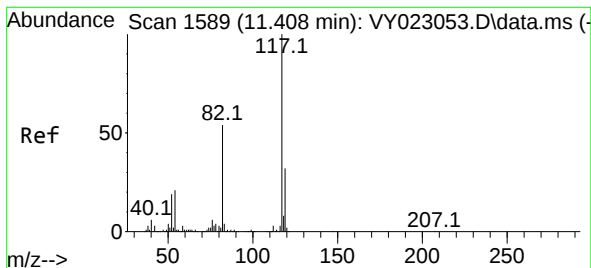
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#62  
4-Bromofluorobenzene  
Concen: 46.739 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

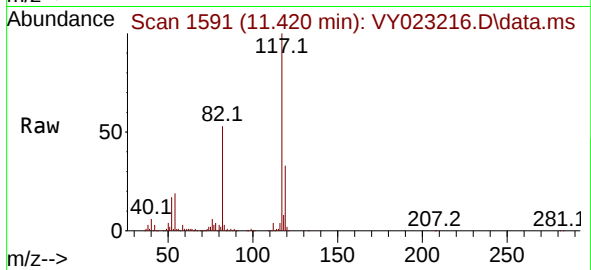
Tgt Ion: 95 Resp: 271734  
Ion Ratio Lower Upper  
95 100  
174 90.3 0.0 171.6  
176 87.8 0.0 167.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.420 min Scan# 1159  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

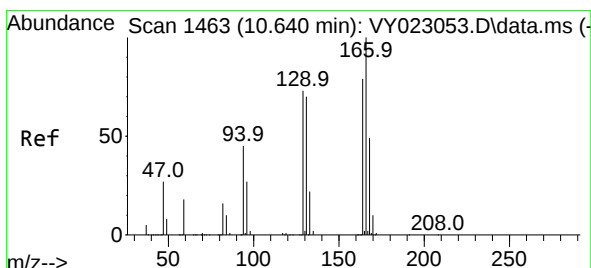
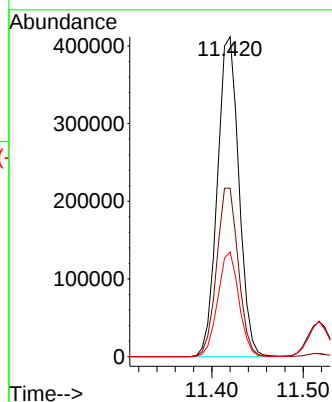
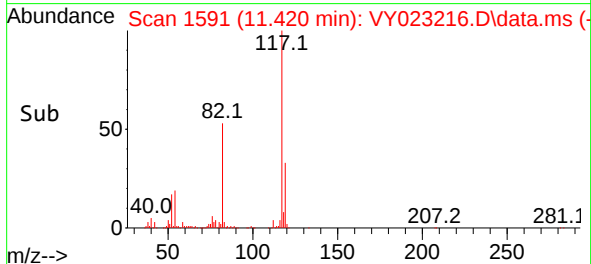
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion:117 Resp: 674652  
Ion Ratio Lower Upper  
117 100  
82 52.7 43.4 65.0  
119 32.8 25.6 38.4

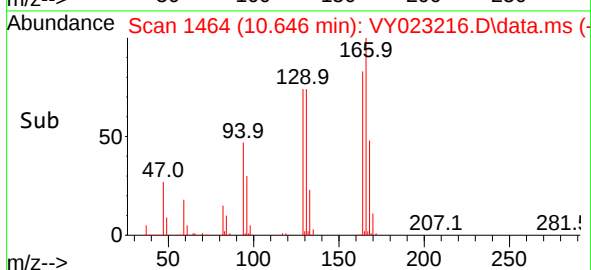
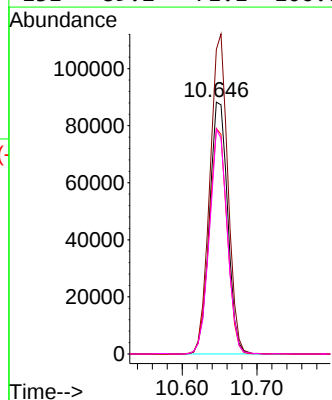
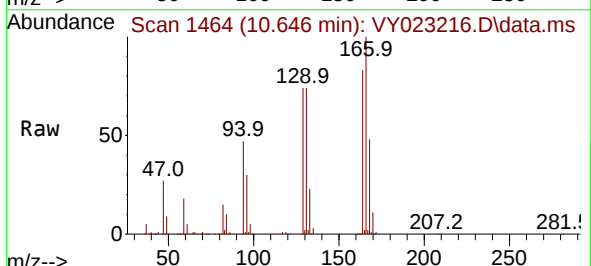
Manual Integrations  
APPROVED

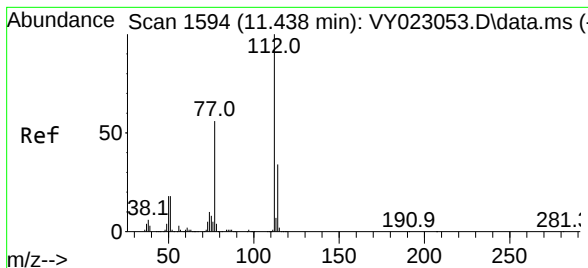
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#64  
Tetrachloroethene  
Concen: 24.735 ug/l  
RT: 10.646 min Scan# 1464  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

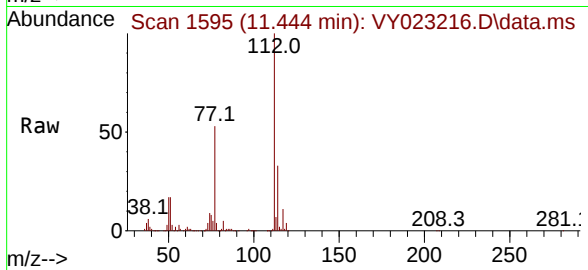
Tgt Ion:164 Resp: 149009  
Ion Ratio Lower Upper  
164 100  
166 120.9 101.1 151.7  
129 89.5 74.0 111.0  
131 89.2 71.1 106.7





#65  
Chlorobenzene  
Concen: 21.131 ug/l  
RT: 11.444 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

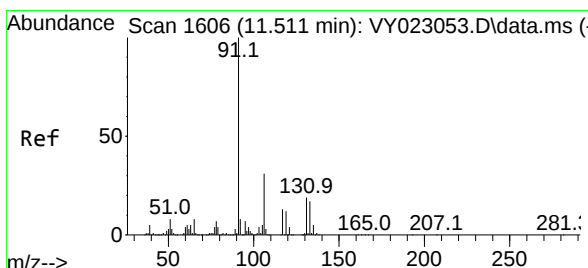
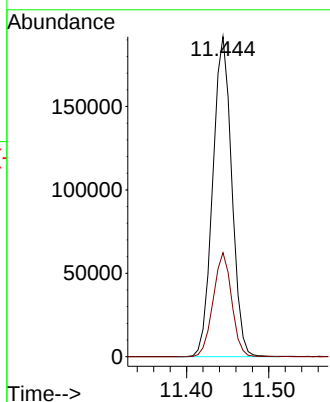
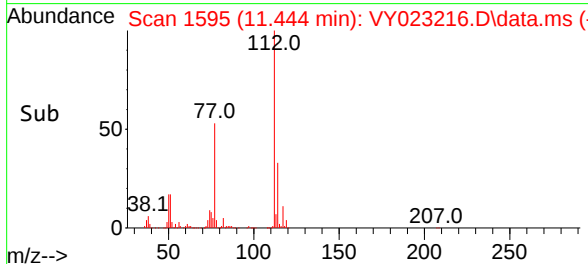
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



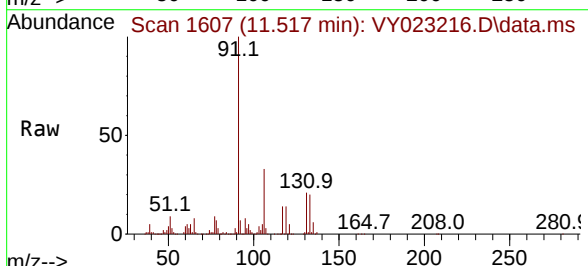
Tgt Ion:112 Resp: 30750  
Ion Ratio Lower Upper  
112 100  
114 32.5 27.0 40.4

Manual Integrations  
APPROVED

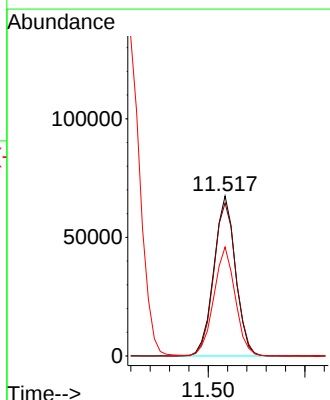
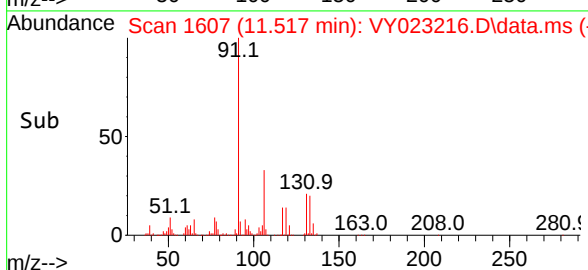
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025

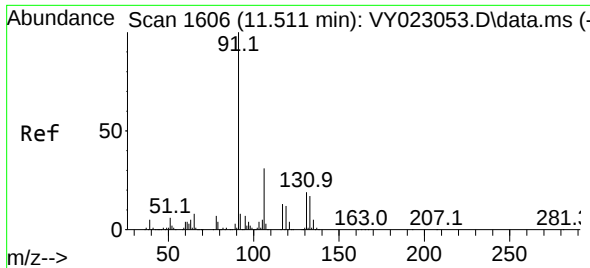


#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.226 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



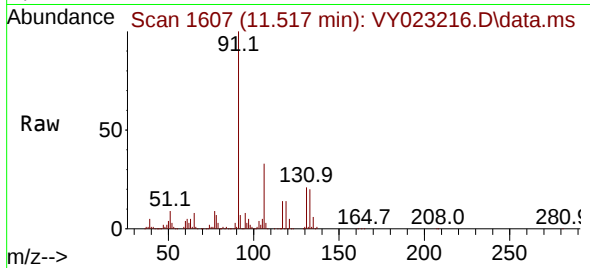
Tgt Ion:131 Resp: 104833  
Ion Ratio Lower Upper  
131 100  
133 97.9 46.9 140.6  
119 67.4 33.2 99.6





#67  
Ethyl Benzene  
Concen: 20.423 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

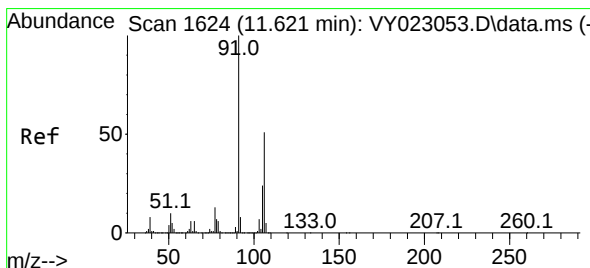
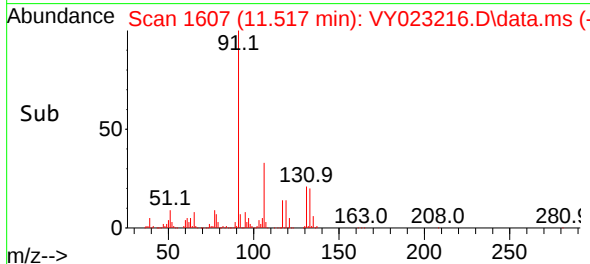
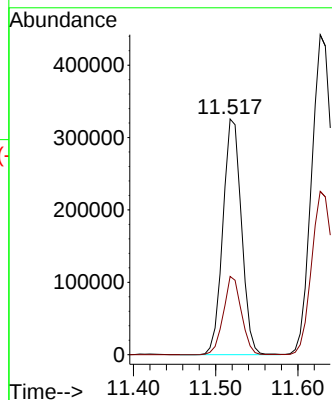
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion: 91 Resp: 51145  
Ion Ratio Lower Upper  
91 100  
106 33.2 25.0 37.4

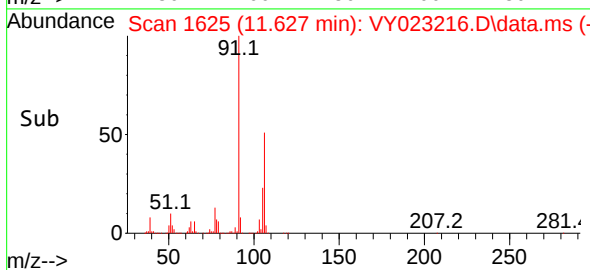
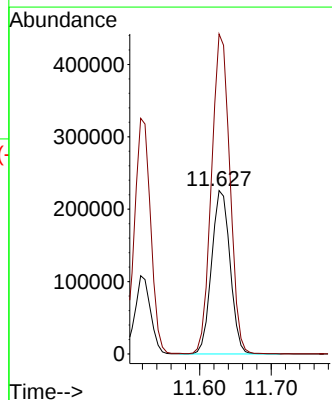
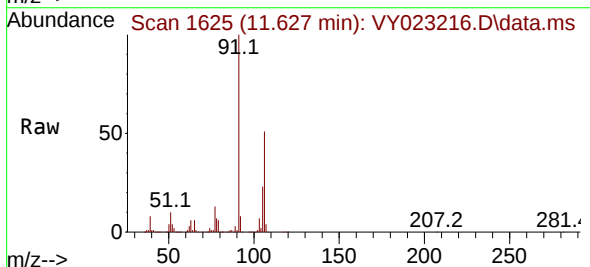
Manual Integrations  
APPROVED

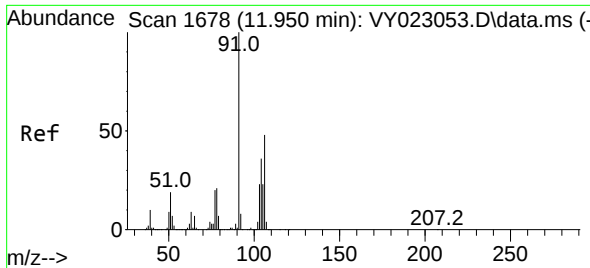
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#68  
m/p-Xylenes  
Concen: 41.363 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

Tgt Ion:106 Resp: 404563  
Ion Ratio Lower Upper  
106 100  
91 194.7 158.6 238.0





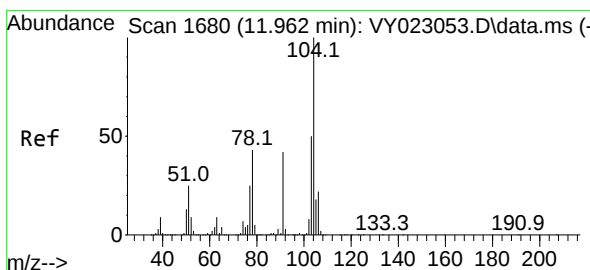
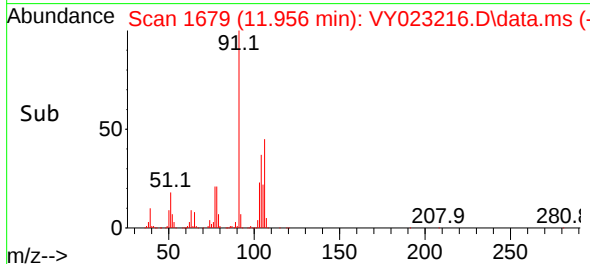
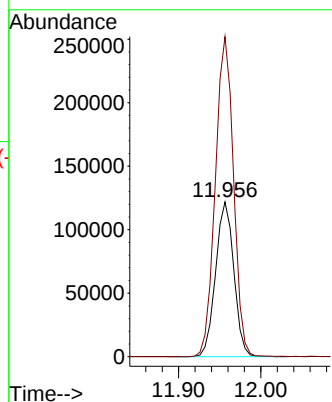
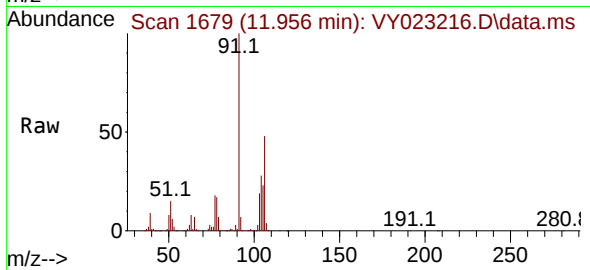
#69  
o-Xylene  
Concen: 20.477 ug/l  
RT: 11.956 min Scan# 1678  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01

Tgt Ion:106 Resp: 187580  
Ion Ratio Lower Upper  
106 100  
91 207.0 103.2 309.4

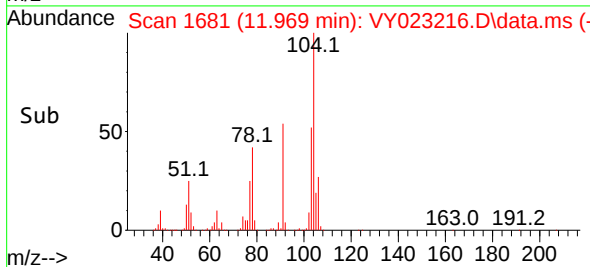
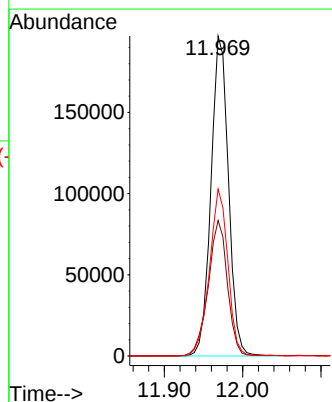
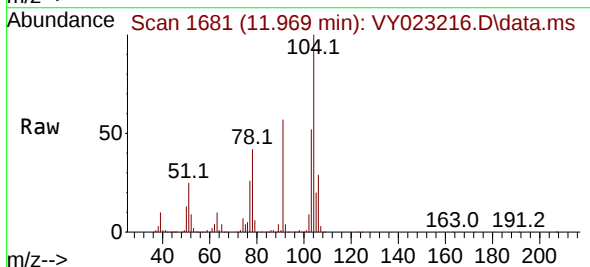
Manual Integrations  
APPROVED

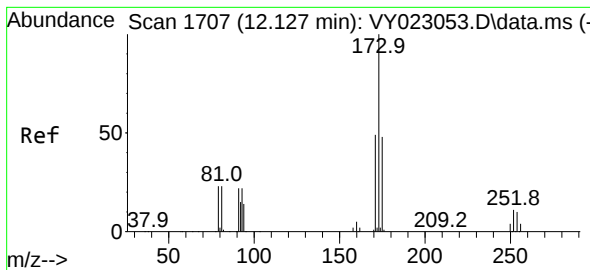
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#70  
Styrene  
Concen: 20.363 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

Tgt Ion:104 Resp: 305060  
Ion Ratio Lower Upper  
104 100  
78 46.5 38.5 57.7  
103 55.1 43.7 65.5





#71

Bromoform

Concen: 20.388 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0828SBS01

Tgt Ion:173 Resp: 58850

Ion Ratio Lower Upper

173 100

175 48.8 23.9 71.7

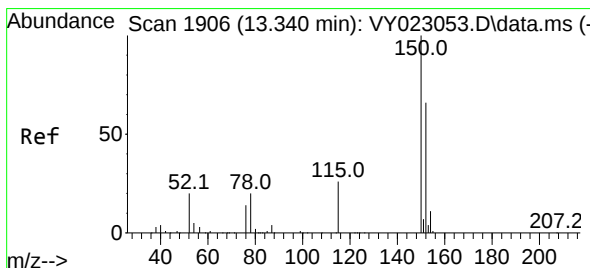
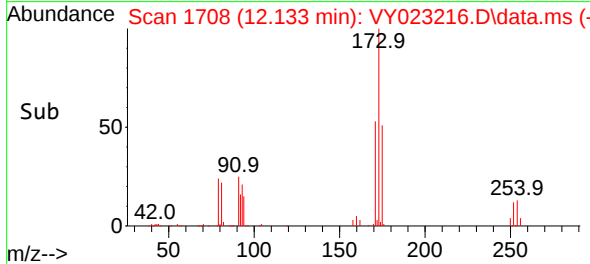
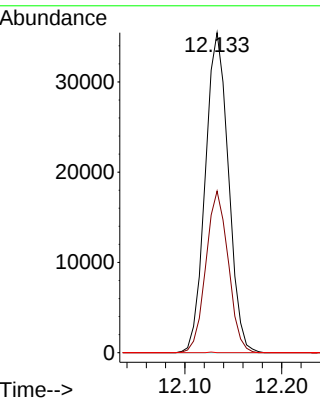
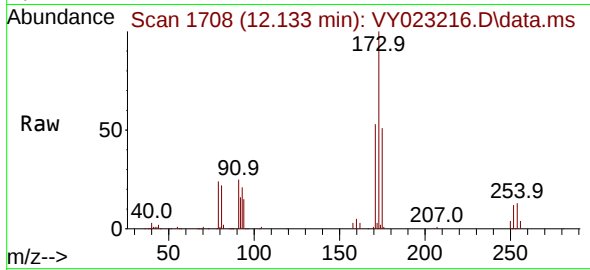
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025

Supervised By :Mahesh Dadoda 08/29/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

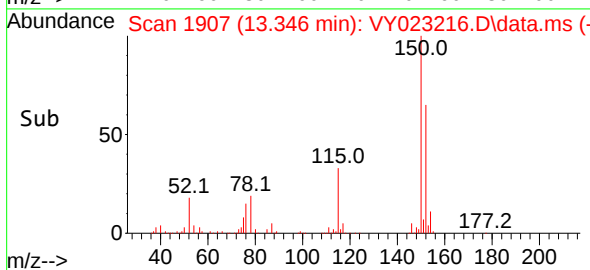
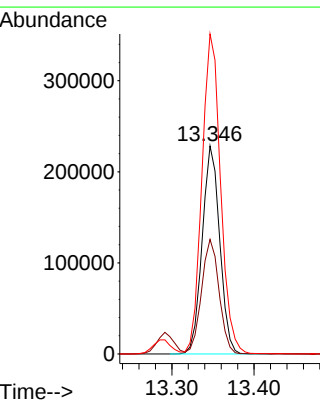
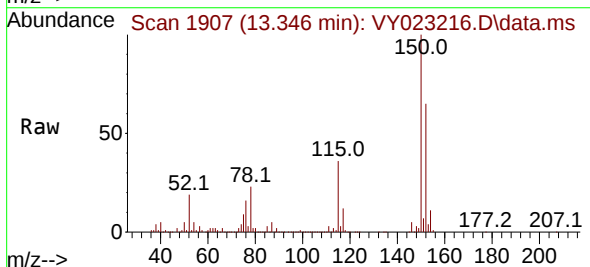
Tgt Ion:152 Resp: 338228

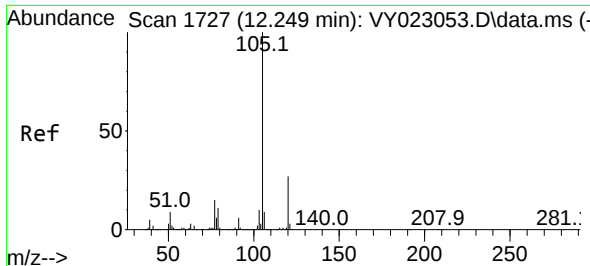
Ion Ratio Lower Upper

152 100

115 55.2 28.2 84.6

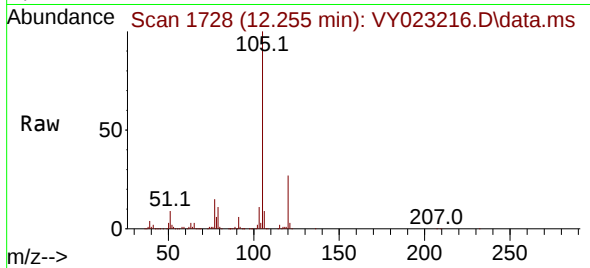
150 164.1 0.0 348.0





#73  
Isopropylbenzene  
Concen: 20.552 ug/l  
RT: 12.255 min Scan# 1727  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

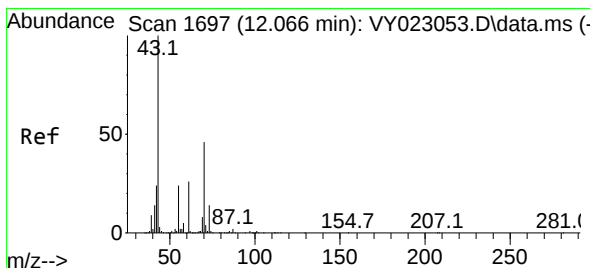
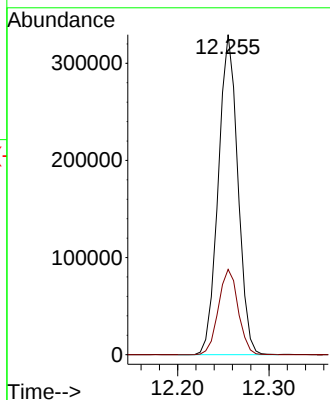
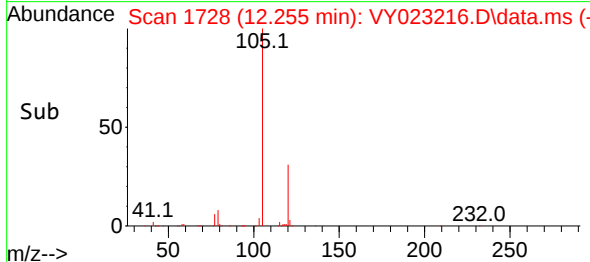
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



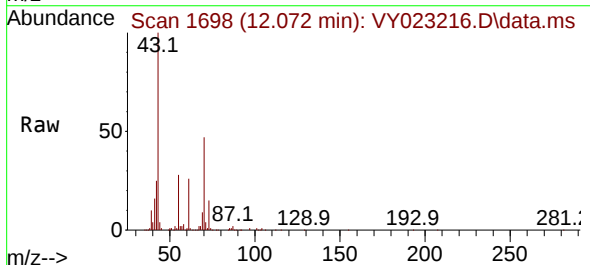
Tgt Ion:105 Resp: 490612  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.4 40.2

Manual Integrations  
APPROVED

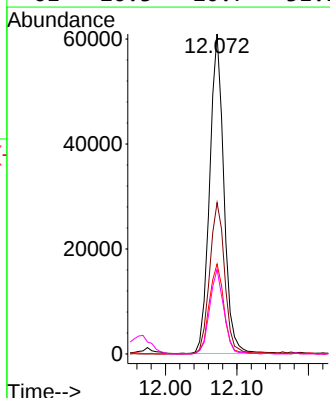
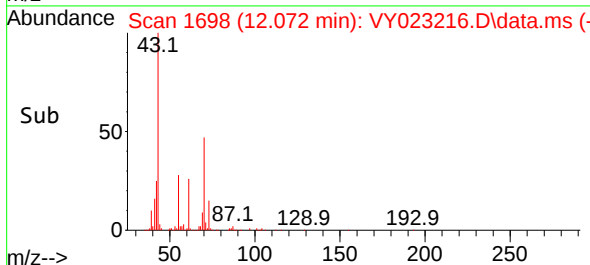
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025

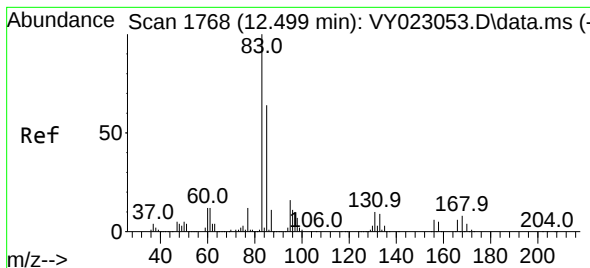


#74  
N-ethyl acetate  
Concen: 16.657 ug/l  
RT: 12.072 min Scan# 1698  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



Tgt Ion: 43 Resp: 84323  
Ion Ratio Lower Upper  
43 100  
70 49.8 37.5 56.3  
55 29.1 20.7 31.1  
61 26.3 20.7 31.1





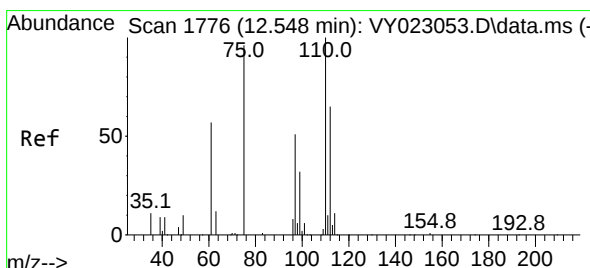
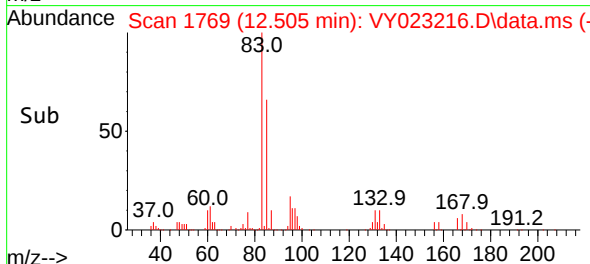
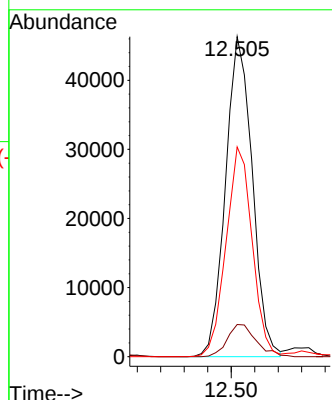
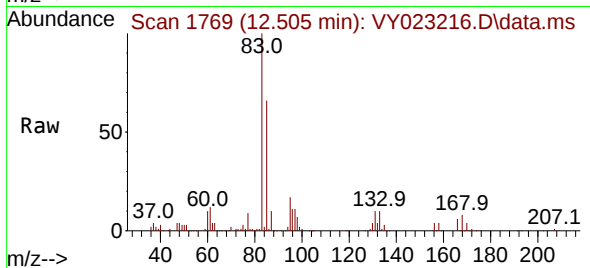
#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.972 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01

Tgt Ion: 83 Resp: 7325  
Ion Ratio Lower Upper  
83 100  
131 10.9 5.1 15.3  
85 64.1 31.8 95.3

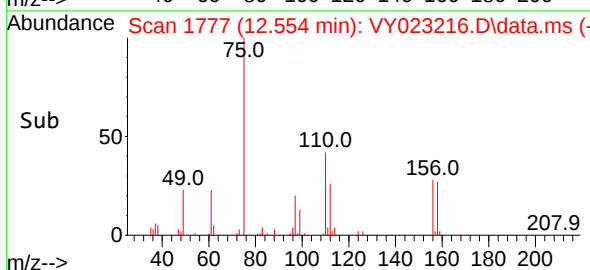
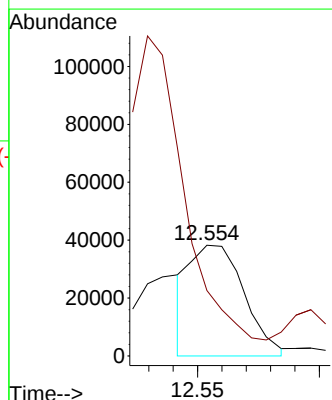
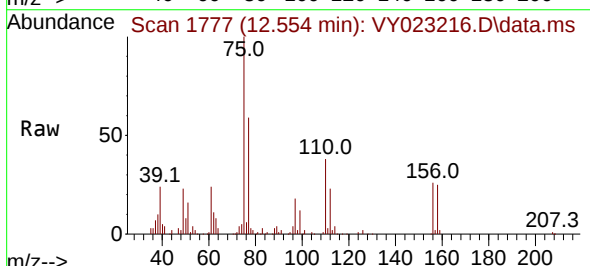
Manual Integrations  
APPROVED

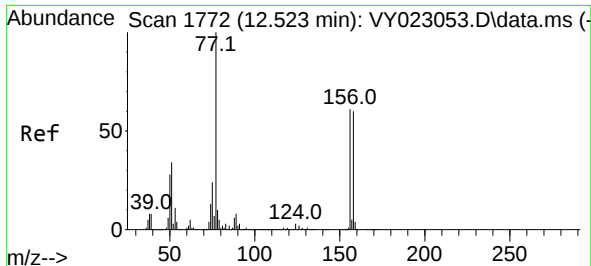
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#76  
1,2,3-Trichloropropane  
Concen: 18.165 ug/l m  
RT: 12.554 min Scan# 1777  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

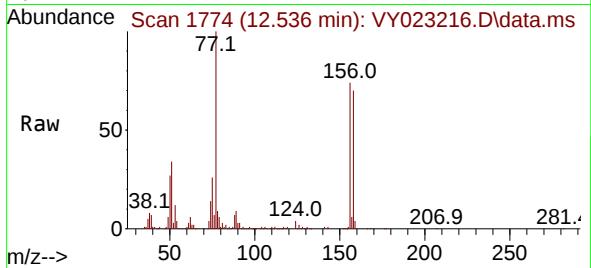
Tgt Ion: 75 Resp: 59295  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 21.286 ug/l  
RT: 12.536 min Scan# 1772  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

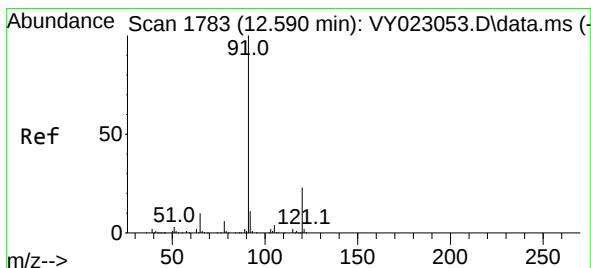
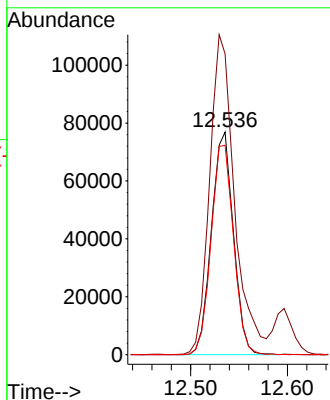
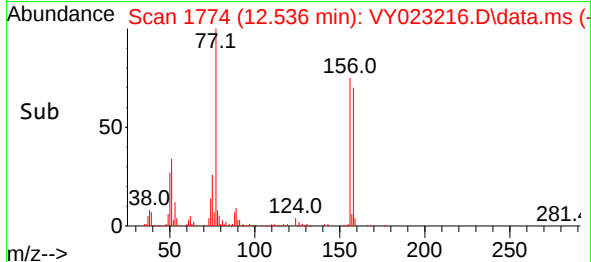
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion:156 Resp: 121220  
Ion Ratio Lower Upper  
156 100  
77 162.6 88.1 264.4  
158 96.2 48.0 144.0

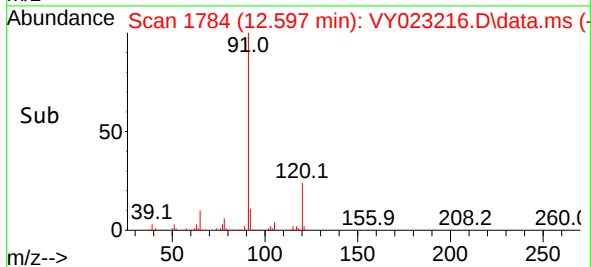
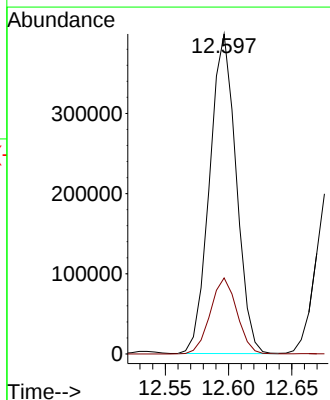
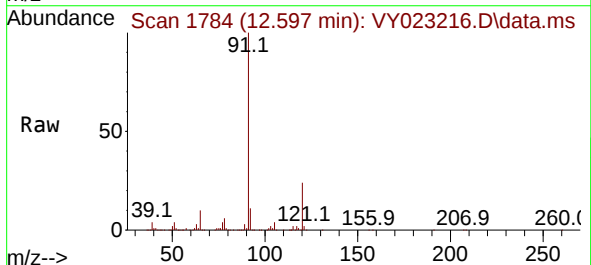
Manual Integrations  
APPROVED

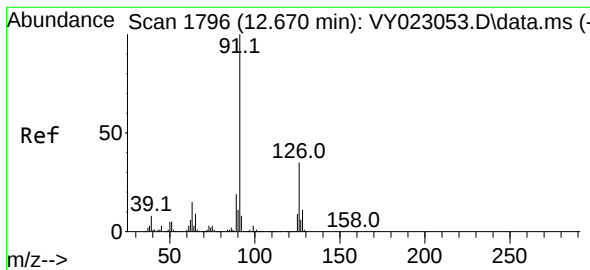
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#78  
n-propylbenzene  
Concen: 20.486 ug/l  
RT: 12.597 min Scan# 1784  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

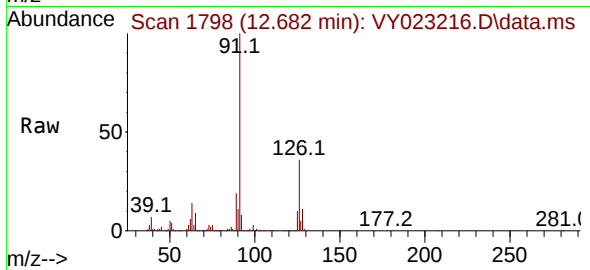
Tgt Ion: 91 Resp: 582228  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.5 34.5





#79  
2-Chlorotoluene  
Concen: 20.573 ug/l  
RT: 12.682 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

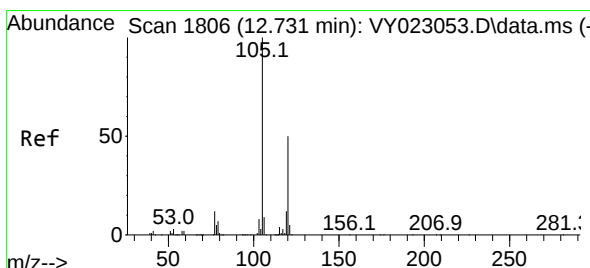
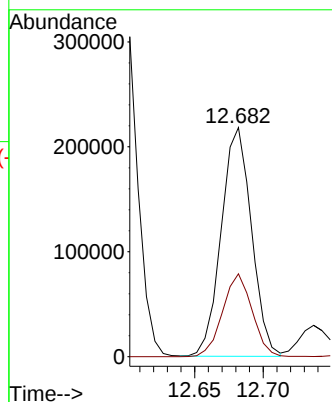
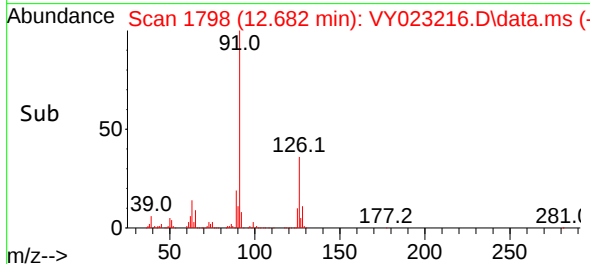
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



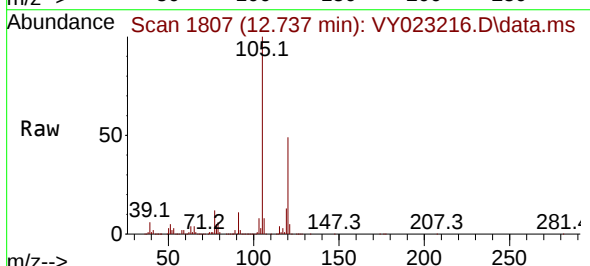
Tgt Ion: 91 Resp: 335010  
Ion Ratio Lower Upper  
91 100  
126 35.4 17.4 52.3

Manual Integrations  
APPROVED

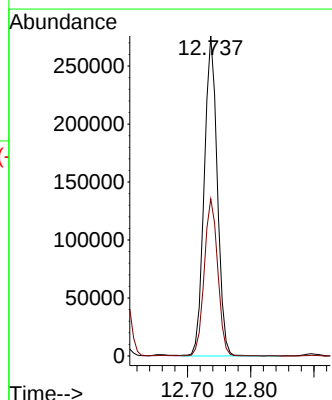
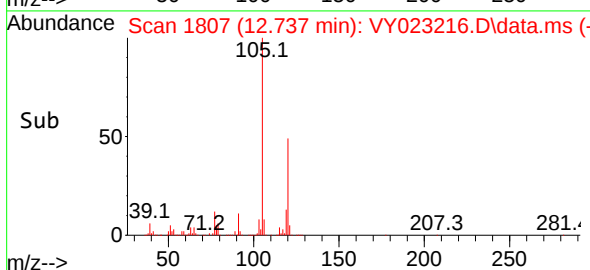
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025

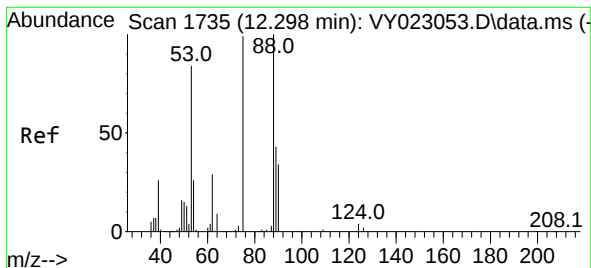


#80  
1,3,5-Trimethylbenzene  
Concen: 20.590 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



Tgt Ion:105 Resp: 397240  
Ion Ratio Lower Upper  
105 100  
120 50.5 24.8 74.4





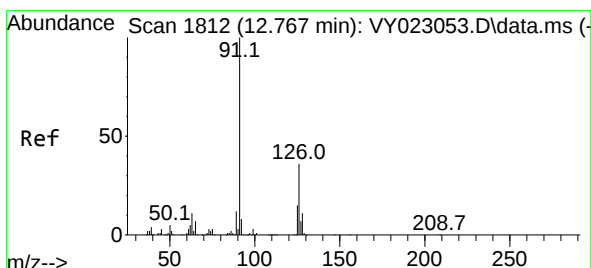
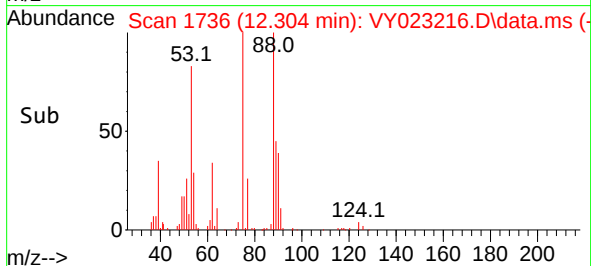
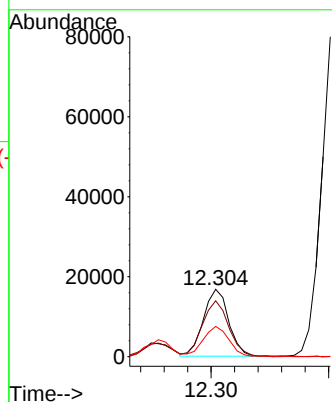
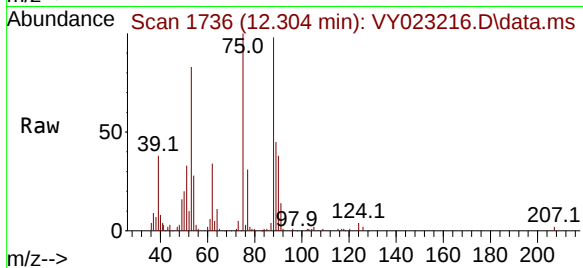
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.567 ug/l  
RT: 12.304 min Scan# 1735  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01

Tgt Ion: 75 Resp: 25038  
Ion Ratio Lower Upper  
75 100  
53 87.5 70.8 106.2  
89 45.7 38.1 57.1

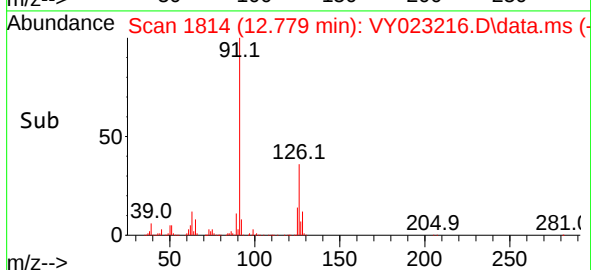
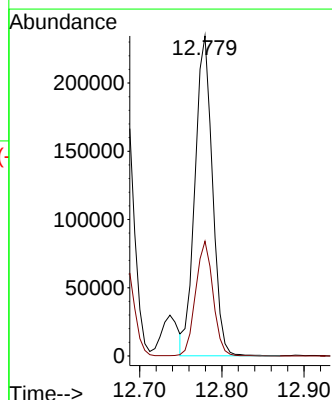
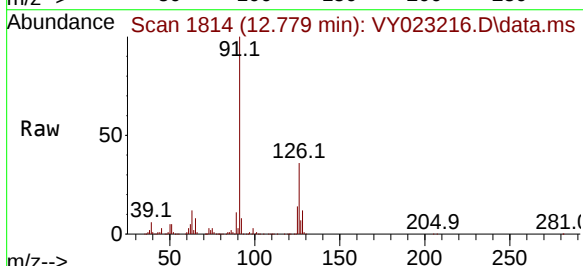
Manual Integrations  
APPROVED

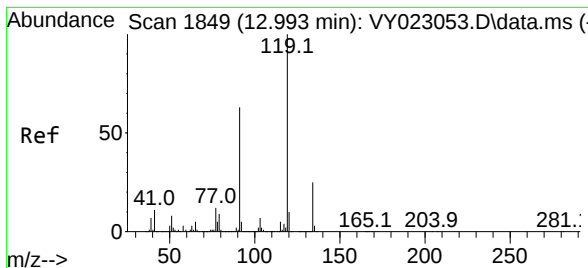
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#82  
4-Chlorotoluene  
Concen: 20.459 ug/l  
RT: 12.779 min Scan# 1814  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

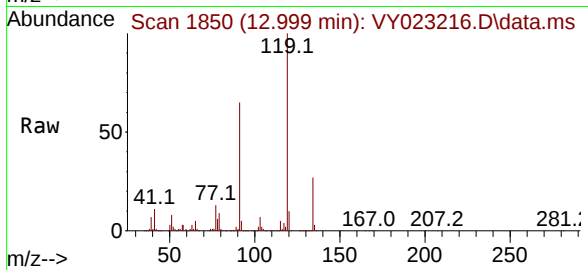
Tgt Ion: 91 Resp: 345600  
Ion Ratio Lower Upper  
91 100  
126 35.8 17.3 52.0





#83  
tert-Butylbenzene  
Concen: 20.367 ug/l  
RT: 12.999 min Scan# 1849  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

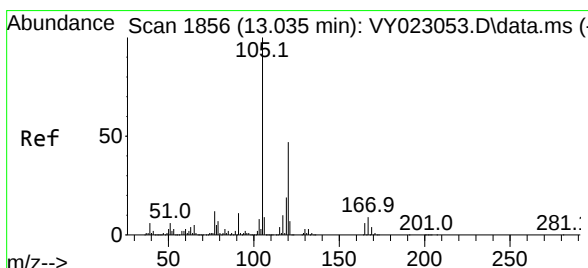
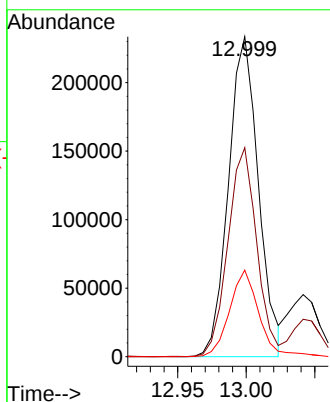
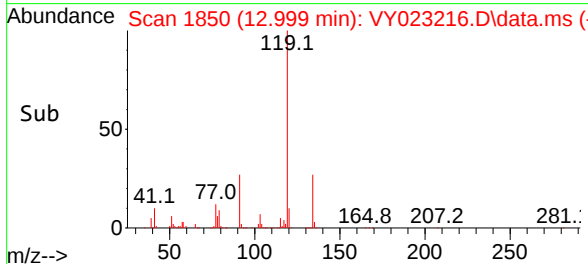
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



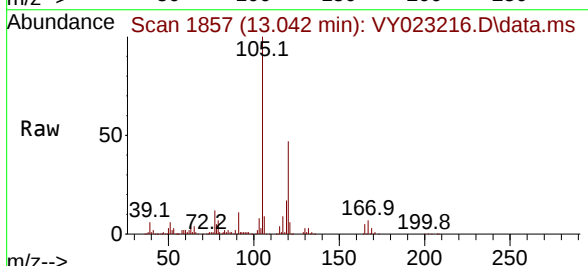
Tgt Ion:119 Resp: 354889  
Ion Ratio Lower Upper  
119 100  
91 63.1 31.6 94.8  
134 26.6 12.9 38.7

Manual Integrations  
APPROVED

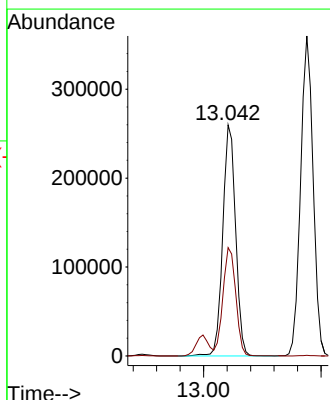
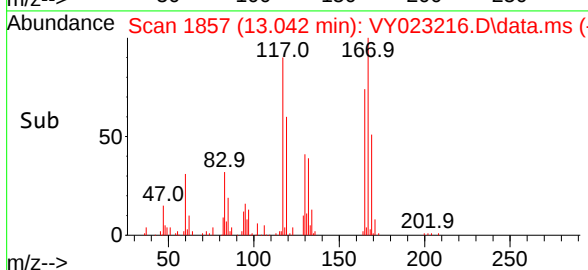
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025

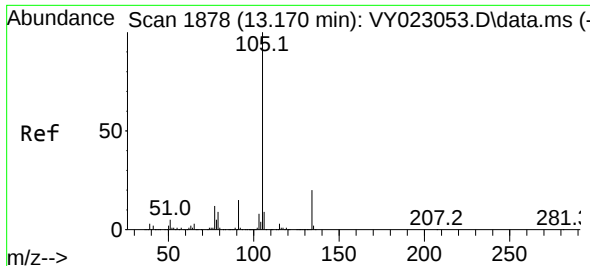


#84  
1,2,4-Trimethylbenzene  
Concen: 20.502 ug/l  
RT: 13.042 min Scan# 1857  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



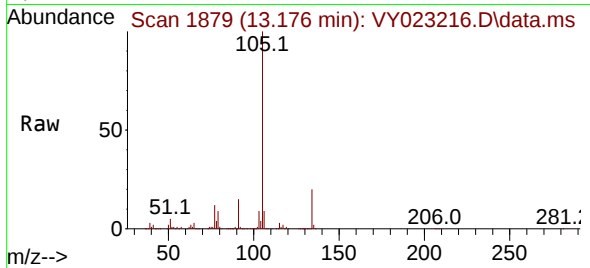
Tgt Ion:105 Resp: 393756  
Ion Ratio Lower Upper  
105 100  
120 46.9 23.0 69.0





#85  
 sec-Butylbenzene  
 Concen: 20.692 ug/l  
 RT: 13.176 min Scan# 1878  
 Delta R.T. 0.006 min  
 Lab File: VY023216.D  
 Acq: 28 Aug 2025 10:58

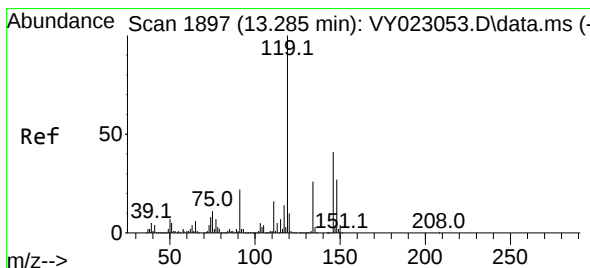
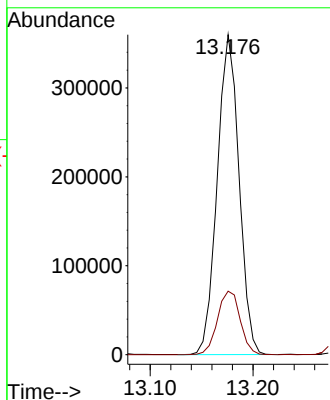
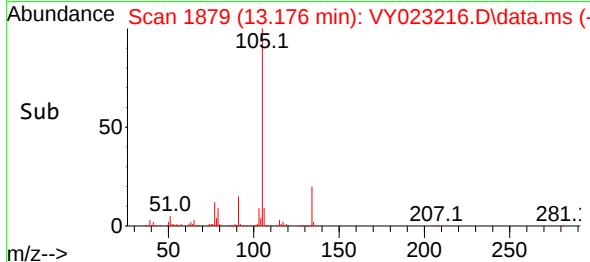
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0828SBS01



Tgt Ion:105 Resp: 529640  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.2 30.4

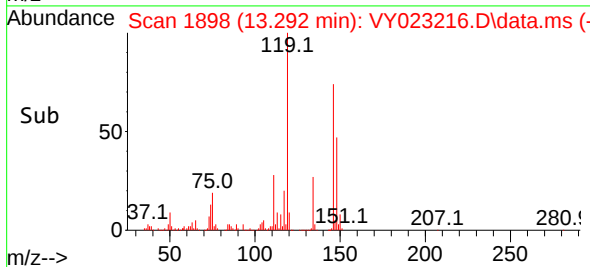
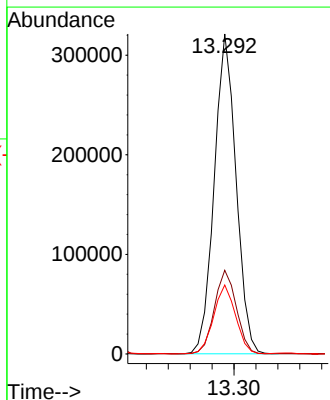
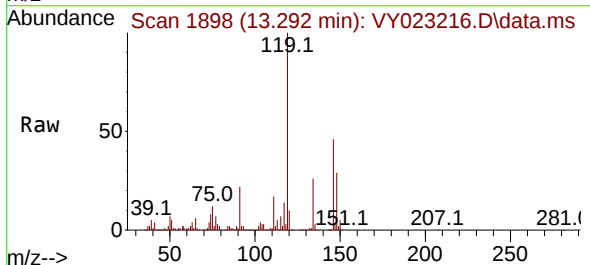
Manual Integrations  
 APPROVED

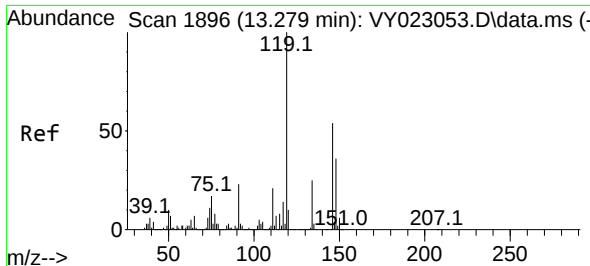
Reviewed By :Semsettin Yesilyurt 08/29/2025  
 Supervised By :Mahesh Dadoda 08/29/2025



#86  
 p-Isopropyltoluene  
 Concen: 20.886 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. 0.006 min  
 Lab File: VY023216.D  
 Acq: 28 Aug 2025 10:58

Tgt Ion:119 Resp: 443763  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.2 39.6  
 91 21.6 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 20.845 ug/l

RT: 13.285 min Scan# 1910

Delta R.T. 0.006 min

Lab File: VY023216.D

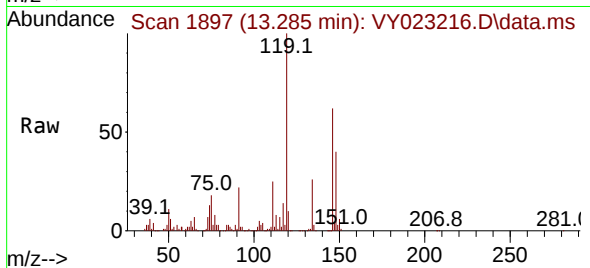
Acq: 28 Aug 2025 10:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0828SBS01



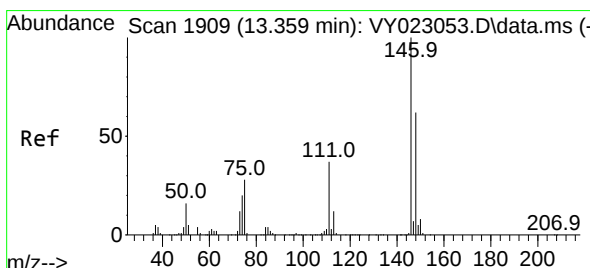
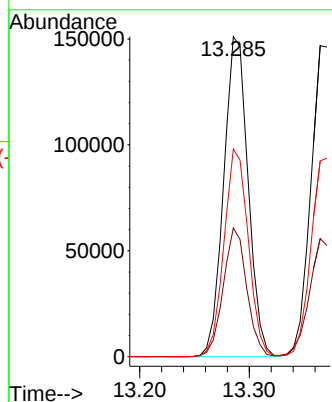
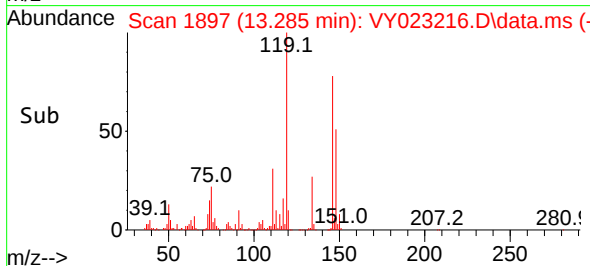
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 234109 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 38.7  | 19.6  | 58.7   |
| 148       | 64.6  | 32.5  | 97.5   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025

Supervised By :Mahesh Dadoda 08/29/2025



#88

1,4-Dichlorobenzene

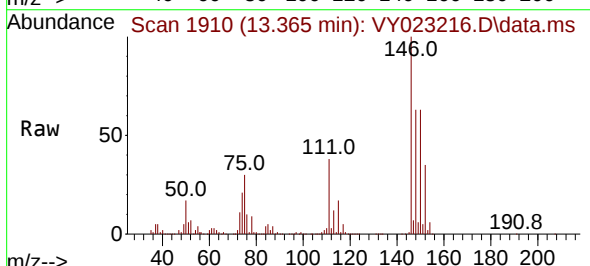
Concen: 20.907 ug/l

RT: 13.365 min Scan# 1910

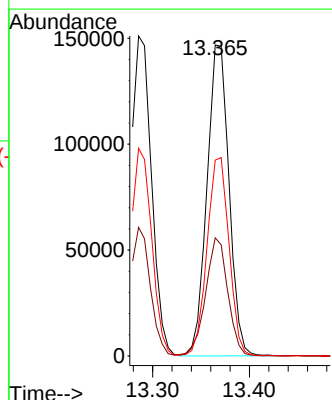
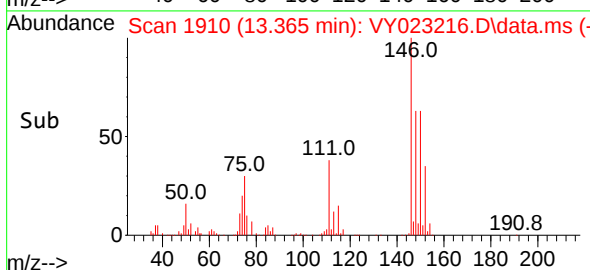
Delta R.T. 0.006 min

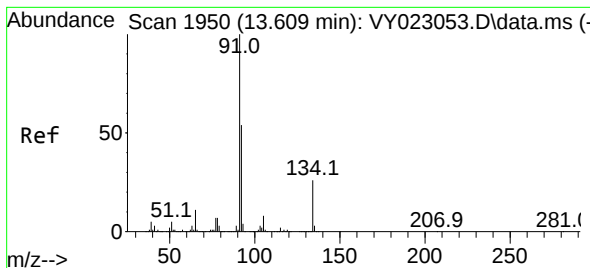
Lab File: VY023216.D

Acq: 28 Aug 2025 10:58



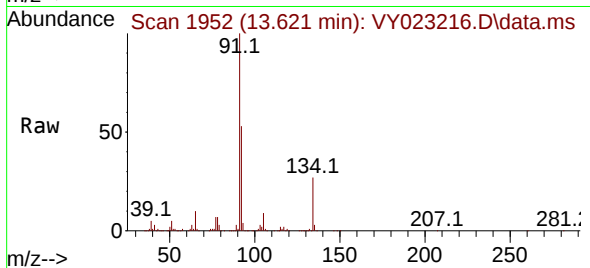
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 232922 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 38.3  | 19.1  | 57.1   |
| 148       | 63.8  | 31.6  | 94.7   |





#89  
n-Butylbenzene  
Concen: 19.906 ug/l  
RT: 13.621 min Scan# 1952  
Delta R.T. 0.012 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

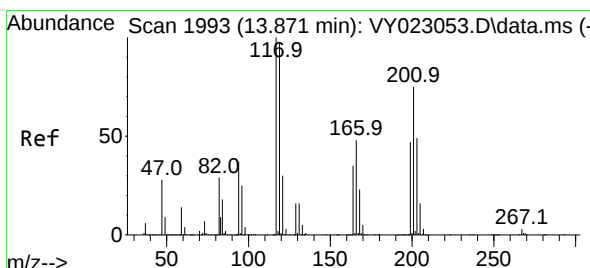
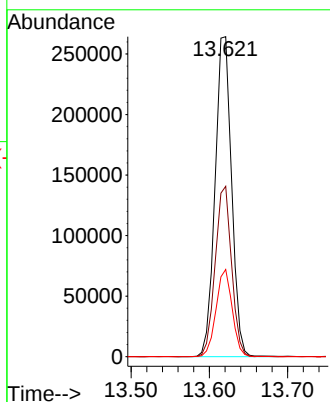
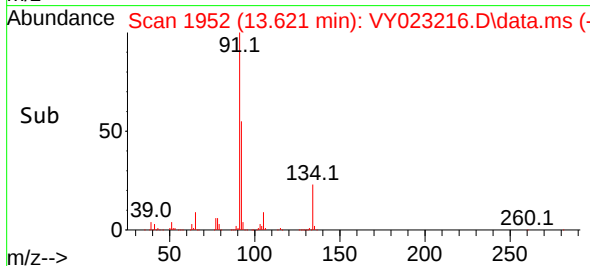
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



Tgt Ion: 91 Resp: 388450  
Ion Ratio Lower Upper  
91 100  
92 52.8 26.9 80.7  
134 26.6 13.2 39.5

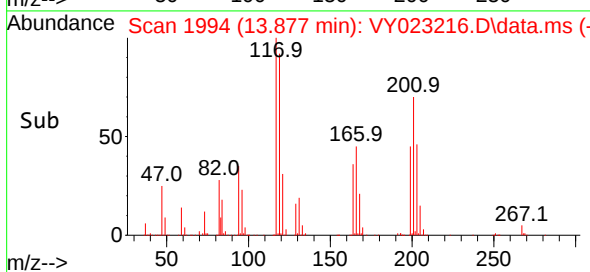
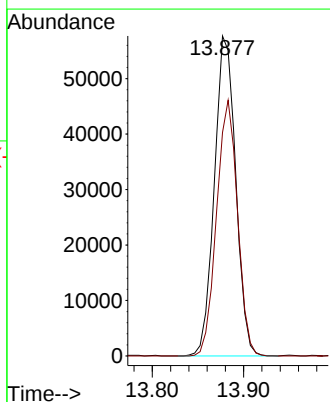
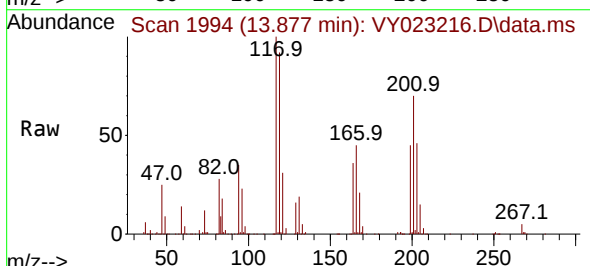
Manual Integrations  
APPROVED

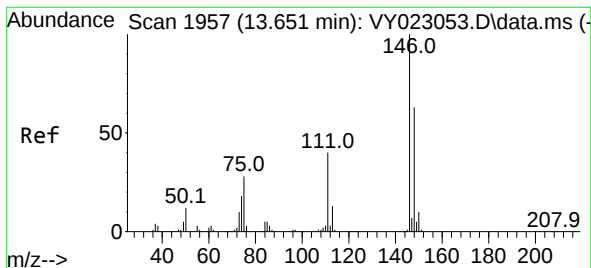
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#90  
Hexachloroethane  
Concen: 21.511 ug/l  
RT: 13.877 min Scan# 1994  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

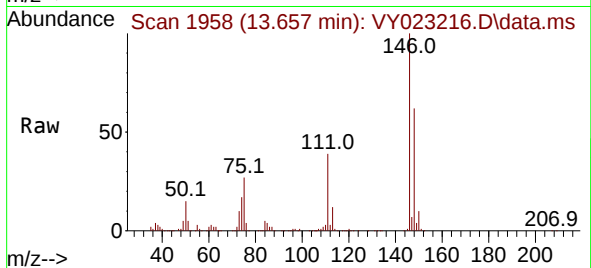
Tgt Ion:117 Resp: 93560  
Ion Ratio Lower Upper  
117 100  
201 78.5 38.4 115.1





#91  
1,2-Dichlorobenzene  
Concen: 20.967 ug/l  
RT: 13.657 min Scan# 1957  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

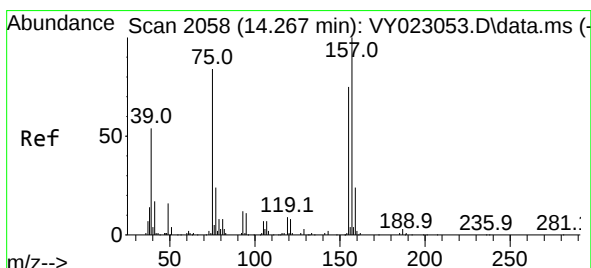
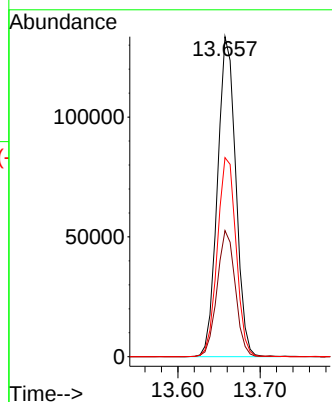
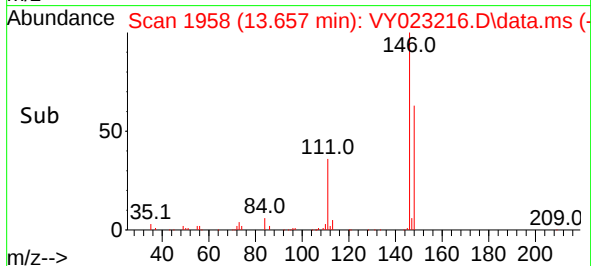
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



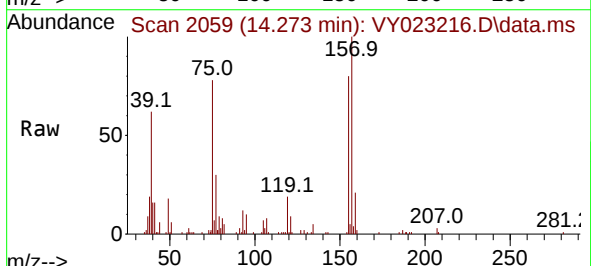
Tgt Ion:146 Resp: 20651  
Ion Ratio Lower Upper  
146 100  
111 39.3 20.3 60.8  
148 63.7 32.2 96.6

Manual Integrations  
APPROVED

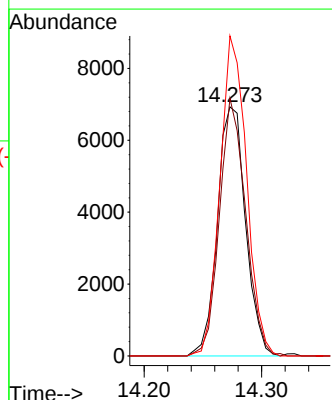
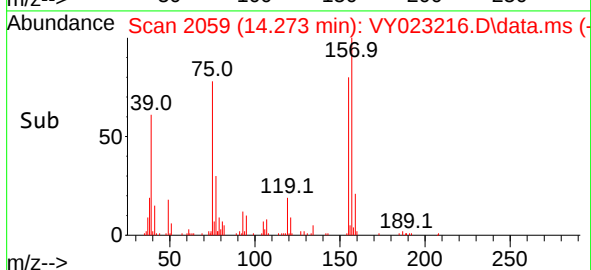
Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.160 ug/l  
RT: 14.273 min Scan# 2059  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



Tgt Ion: 75 Resp: 11525  
Ion Ratio Lower Upper  
75 100  
155 96.5 43.9 131.6  
157 121.3 57.2 171.6





#93

1,2,4-Trichlorobenzene

Concen: 19.811 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

Instrument :

MSVOA\_Y

ClientSampleId :

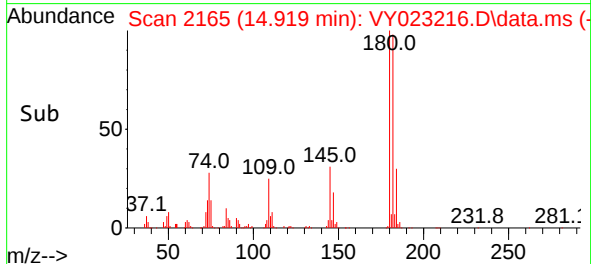
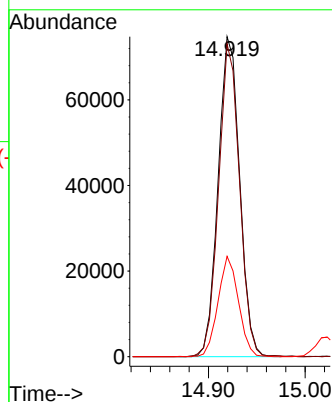
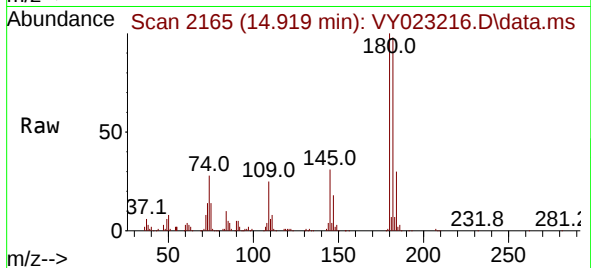
VY0828SBS01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 115389     |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.2  | 46.8 140.4 |
| 145         | 29.8  | 14.4 43.4  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#94

Hexachlorobutadiene

Concen: 20.941 ug/l

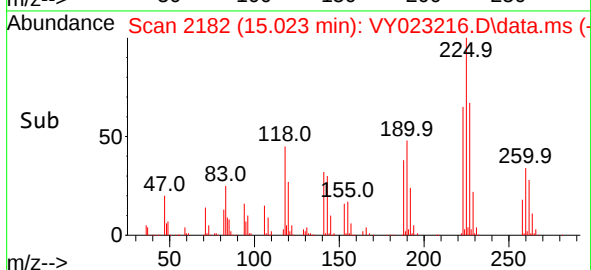
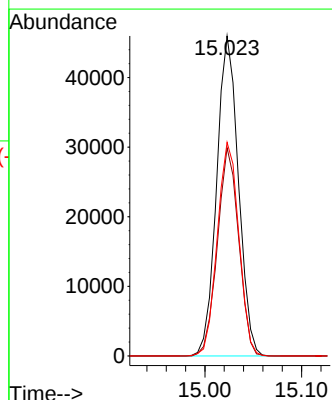
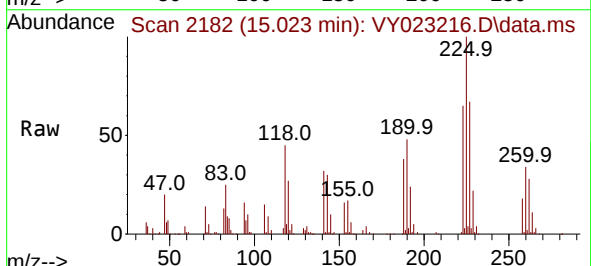
RT: 15.023 min Scan# 2182

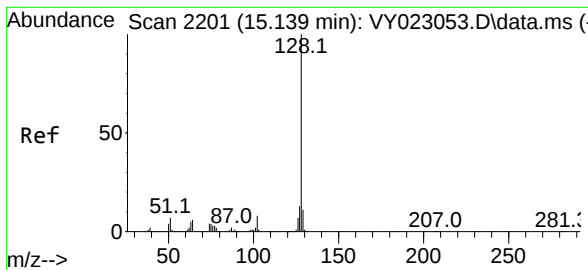
Delta R.T. 0.006 min

Lab File: VY023216.D

Acq: 28 Aug 2025 10:58

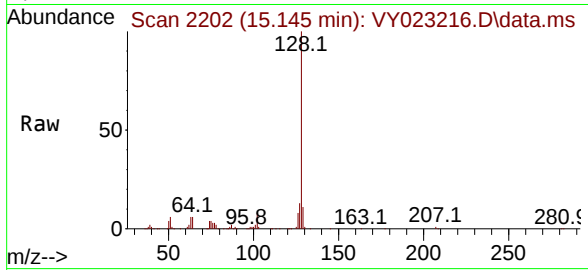
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 71675     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.6  | 31.3 93.8 |
| 227         | 66.4  | 31.5 94.5 |





#95  
Naphthalene  
Concen: 17.414 ug/l  
RT: 15.145 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58

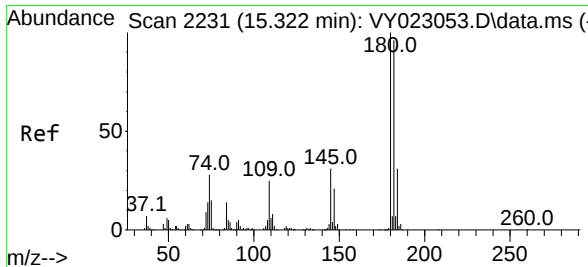
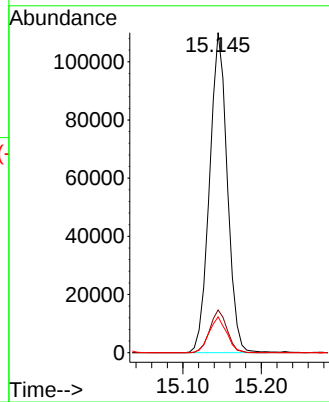
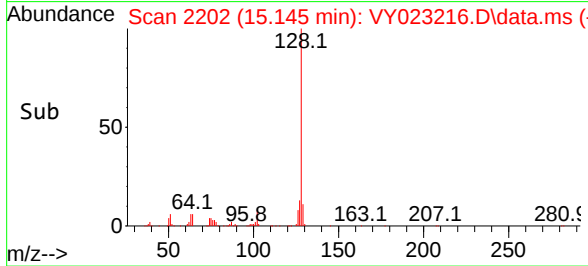
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0828SBS01



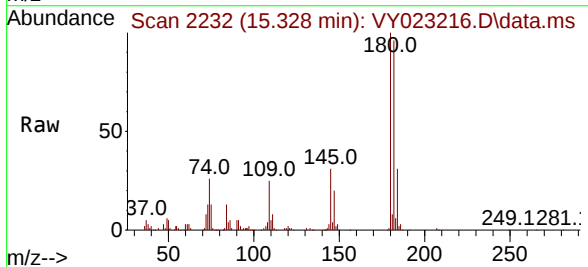
Tgt Ion:128 Resp: 172952  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.4 15.6  
129 11.1 9.0 13.4

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2025  
Supervised By :Mahesh Dadoda 08/29/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 19.367 ug/l  
RT: 15.328 min Scan# 2232  
Delta R.T. 0.006 min  
Lab File: VY023216.D  
Acq: 28 Aug 2025 10:58



Tgt Ion:180 Resp: 97205  
Ion Ratio Lower Upper  
180 100  
182 96.3 47.9 143.7  
145 30.9 15.9 47.7

