

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120225\  
 Data File : VY023852.D  
 Acq On : 02 Dec 2025 11:16  
 Operator : SY/MD  
 Sample : VY1202SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1202SBS01

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025  
 Supervised By :Mahesh Dadoda 12/03/2025

Quant Time: Dec 03 01:01:00 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y112625S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 27 01:14:36 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.713          | 168  | 493356     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.622          | 114  | 766075     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 660593     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.346         | 152  | 338509     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.067          | 65   | 234624     | 48.834  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 97.660% |        |          |
| 35) Dibromofluoromethane     | 7.640          | 113  | 226358     | 49.879  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 99.760% |        |          |
| 50) Toluene-d8               | 10.109         | 98   | 895767     | 49.694  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 99.380% |        |          |
| 62) 4-Bromofluorobenzene     | 12.408         | 95   | 286360     | 48.282  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 96.560% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.867          | 85   | 73950      | 19.889  | ug/l   | 93       |
| 3) Chloromethane             | 2.074          | 50   | 96640      | 16.990  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.214          | 62   | 108059     | 17.562  | ug/l   | 100      |
| 5) Bromomethane              | 2.604          | 94   | 78647      | 18.119  | ug/l   | 96       |
| 6) Chloroethane              | 2.745          | 64   | 72713      | 18.133  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.068          | 101  | 158663     | 19.072  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.464          | 74   | 48948      | 18.681  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 3.830          | 101  | 98013      | 20.187  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.019          | 142  | 89577      | 16.836  | ug/l   | 100      |
| 11) Tert butyl alcohol       | 4.866          | 59   | 38896      | 98.572  | ug/l # | 84       |
| 12) 1,1-Dichloroethene       | 3.799          | 96   | 88629      | 18.555  | ug/l   | 97       |
| 13) Acrolein                 | 3.659          | 56   | 39784      | 70.135  | ug/l   | 99       |
| 14) Allyl chloride           | 4.397          | 41   | 146864     | 19.408  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.073          | 53   | 112224     | 99.238  | ug/l   | 98       |
| 16) Acetone                  | 3.879          | 43   | 160001     | 115.586 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.116          | 76   | 243031     | 15.765  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.397          | 43   | 49331      | 18.453  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.128          | 73   | 236654     | 19.387  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.628          | 84   | 104290     | 17.821  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.128          | 96   | 97906      | 18.512  | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.031          | 45   | 331433     | 20.256  | ug/l   | 99       |
| 23) Vinyl Acetate            | 5.970          | 43   | 902329     | 99.170  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 5.927          | 63   | 190926     | 19.835  | ug/l   | 99       |
| 25) 2-Butanone               | 6.902          | 43   | 189565     | 112.213 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 6.890          | 77   | 167413     | 19.622  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.902          | 96   | 115286     | 18.771  | ug/l   | 97       |
| 28) Bromochloromethane       | 7.256          | 49   | 82601      | 20.630  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.274          | 42   | 91290      | 96.888  | ug/l   | 97       |
| 30) Chloroform               | 7.427          | 83   | 191399     | 19.775  | ug/l   | 100      |
| 31) Cyclohexane              | 7.707          | 56   | 174532     | 18.895  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.622          | 97   | 168181     | 19.575  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.841          | 75   | 134671     | 19.354  | ug/l   | 100      |
| 37) Ethyl Acetate            | 6.994          | 43   | 69557      | 21.253  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.823          | 117  | 152455     | 19.961  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.115          | 83   | 169932     | 18.492  | ug/l   | 99       |
| 40) Benzene                  | 8.085          | 78   | 421204     | 19.671  | ug/l   | 99       |

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1202SBS01

Manual Integrations  
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Reviewed By : Semsettin Yesilyurt 12/03/2025  
 Supervised By : Mahesh Dadoda 12/03/2025

Quant Time: Dec 03 01:01:00 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y112625S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 27 01:14:36 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.226  | 41   | 34188    | 20.923  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.164  | 62   | 112414   | 20.364  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.201  | 43   | 121119   | 19.803  | ug/l # | 87       |
| 44) Trichloroethene           | 8.872  | 130  | 109415   | 19.916  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.146  | 63   | 100864   | 19.979  | ug/l   | 97       |
| 46) Dibromomethane            | 9.237  | 93   | 54890    | 20.037  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.426  | 83   | 143043   | 19.980  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.225  | 41   | 54511    | 18.930  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.237  | 88   | 11683    | 380.532 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.006 | 43   | 328658   | 102.075 | ug/l   | 98       |
| 52) Toluene                   | 10.176 | 92   | 263911   | 19.881  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 129059   | 19.679  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.859  | 75   | 152390   | 19.412  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.573 | 97   | 76190    | 20.762  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.444 | 69   | 90565    | 18.796  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 127136   | 19.860  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 241961   | 104.530 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.761 | 43   | 261865   | 109.983 | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.914 | 129  | 98736    | 20.051  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.018 | 107  | 68190    | 20.019  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.652 | 164  | 126760   | 20.228  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.444 | 112  | 288154   | 19.872  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.517 | 131  | 98722    | 20.041  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.524 | 91   | 487663   | 19.689  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.633 | 106  | 382268   | 40.053  | ug/l   | 98       |
| 69) o-Xylene                  | 11.956 | 106  | 175204   | 19.581  | ug/l   | 99       |
| 70) Styrene                   | 11.975 | 104  | 290468   | 19.707  | ug/l   | 100      |
| 71) Bromoform                 | 12.133 | 173  | 57372    | 19.966  | ug/l   | 100      |
| 73) Isopropylbenzene          | 12.255 | 105  | 470053   | 19.565  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.072 | 43   | 101038   | 18.824  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 78349    | 19.808  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 66368m   | 22.546  | ug/l   |          |
| 77) Bromobenzene              | 12.536 | 156  | 110763   | 19.601  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.597 | 91   | 569239   | 19.680  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 325300   | 19.541  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 381611   | 19.457  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 26828    | 19.263  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.779 | 91   | 338502   | 19.799  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 12.999 | 119  | 336627   | 19.106  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.048 | 105  | 379117   | 19.342  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 520997   | 20.032  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.292 | 119  | 423224   | 19.469  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.292 | 146  | 221052   | 19.519  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.371 | 146  | 219879   | 19.451  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.621 | 91   | 383311   | 19.230  | ug/l   | 100      |
| 90) Hexachloroethane          | 13.883 | 117  | 88598    | 19.398  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.663 | 146  | 192544   | 19.442  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.273 | 75   | 12259    | 18.516  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 108443   | 18.365  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 70903    | 19.281  | ug/l   | 99       |
| 95) Naphthalene               | 15.145 | 128  | 175893   | 17.663  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.334 | 180  | 93743    | 18.640  | ug/l   | 99       |

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Sample : VY1202SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

Quant Time: Dec 03 01:01:00 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y112625S.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 27 01:14:36 2025  
Response via : Initial Calibration

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

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

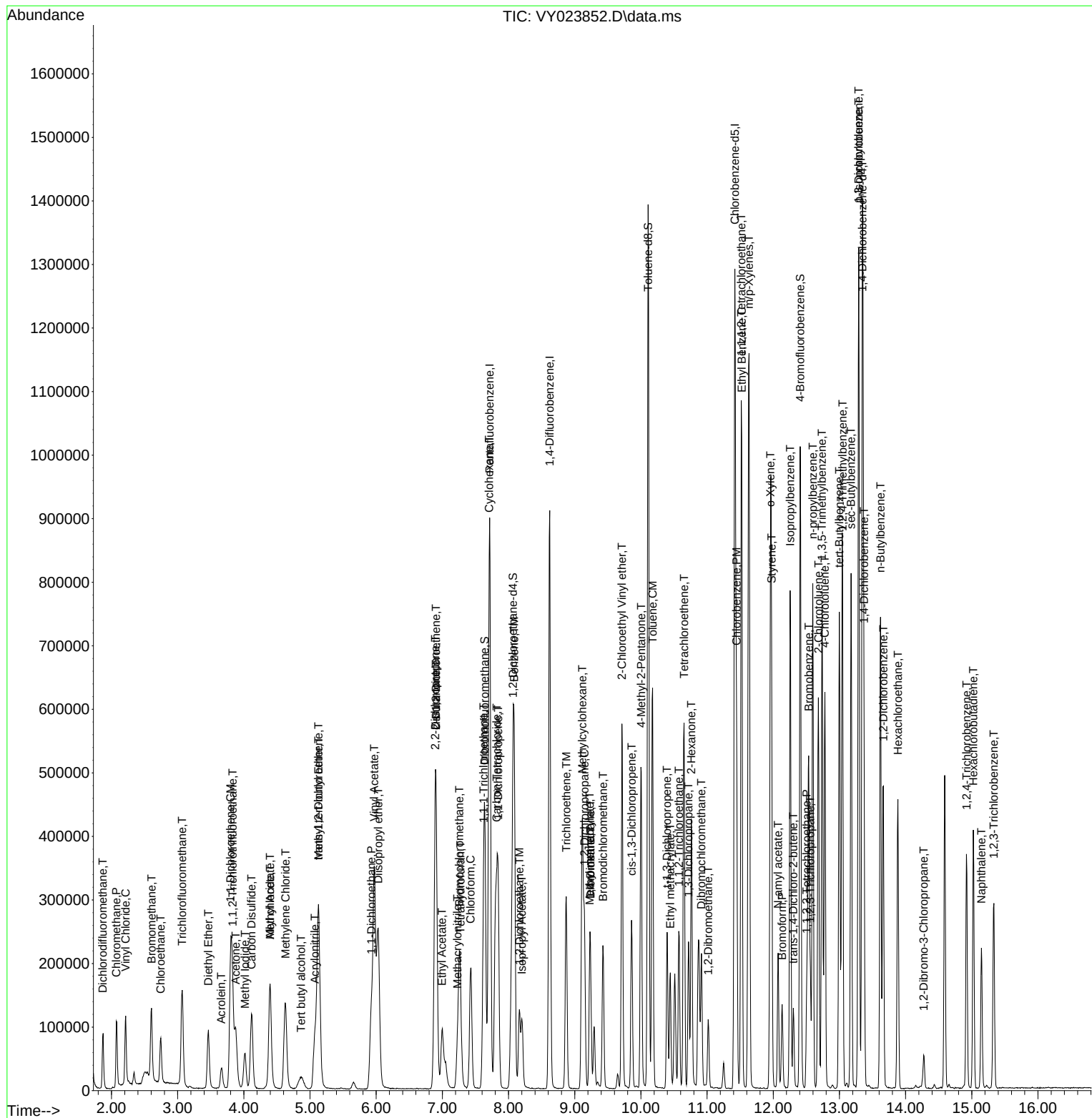
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 Data File : VY023852.D  
 Acq On : 02 Dec 2025 11:16  
 Operator : SY/MD  
 Sample : VY1202SBSD01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

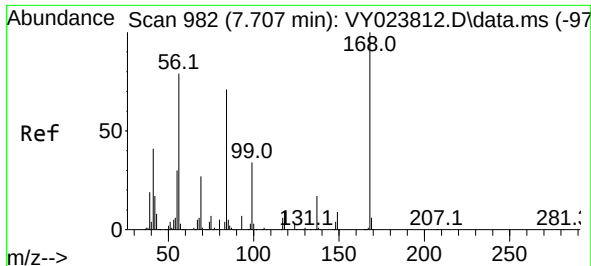
Instrument :  
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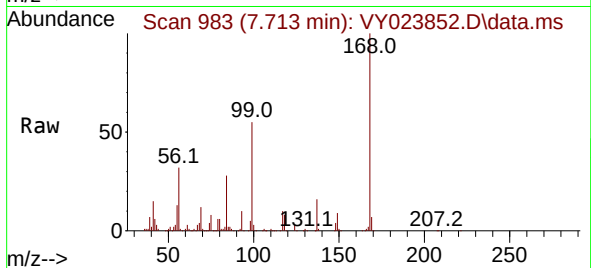
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 Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.713 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

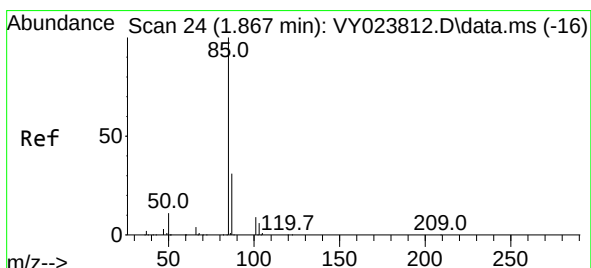
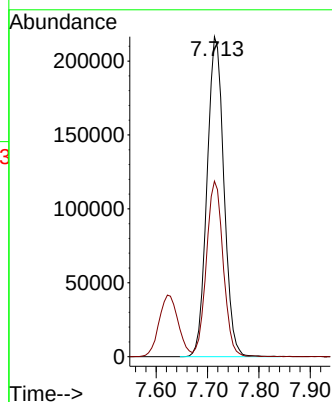
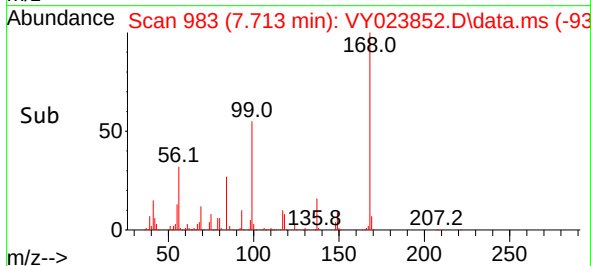
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



Tgt Ion:168 Resp: 493350  
Ion Ratio Lower Upper  
168 100  
99 54.8 44.0 66.0

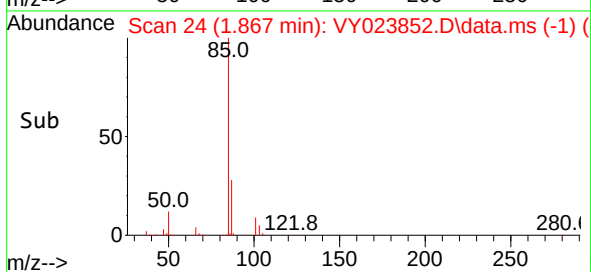
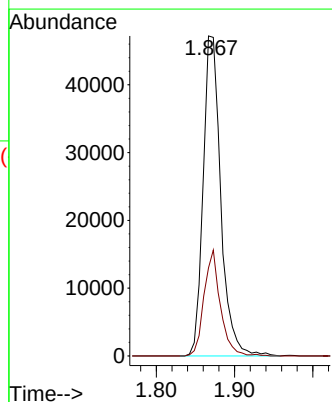
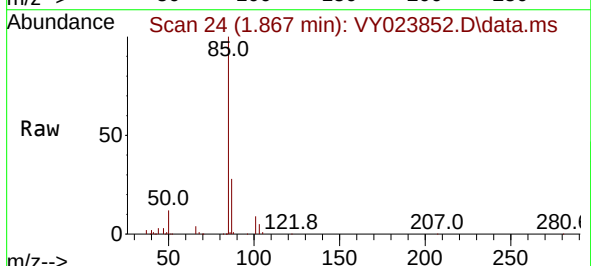
Manual Integrations  
APPROVED

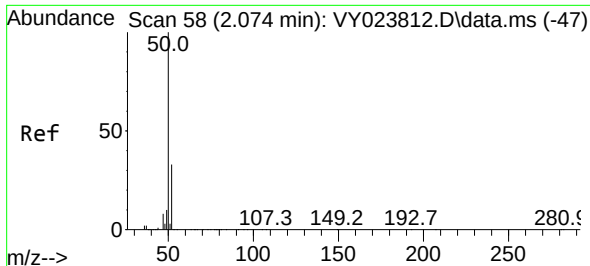
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#2  
Dichlorodifluoromethane  
Concen: 19.889 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

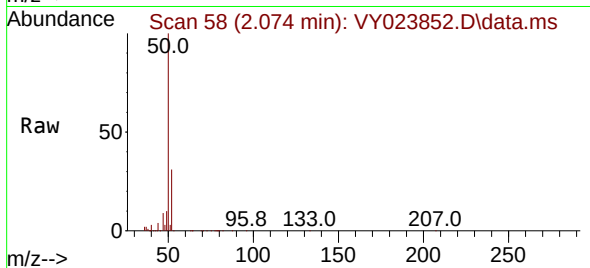
Tgt Ion: 85 Resp: 73950  
Ion Ratio Lower Upper  
85 100  
87 27.5 15.7 47.1





#3  
Chloromethane  
Concen: 16.990 ug/l  
RT: 2.074 min Scan# 58  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

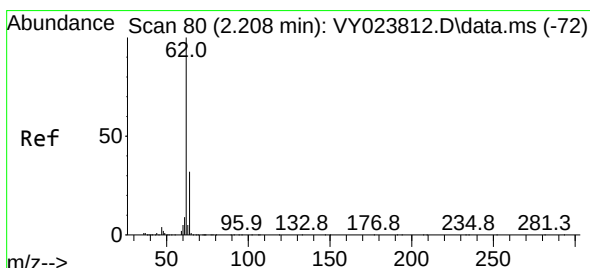
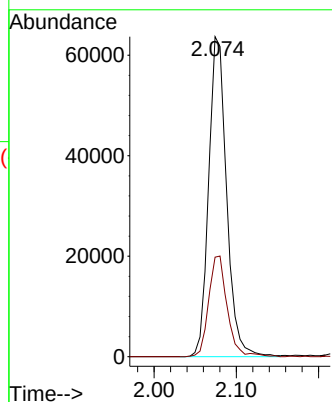
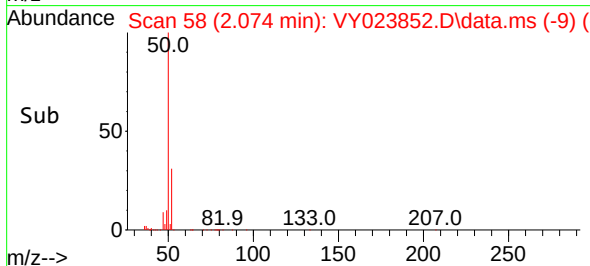
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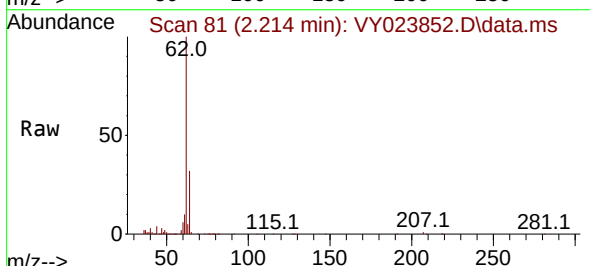
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Ion Ratio Lower Upper  
50 100  
52 31.1 26.6 39.8

Manual Integrations  
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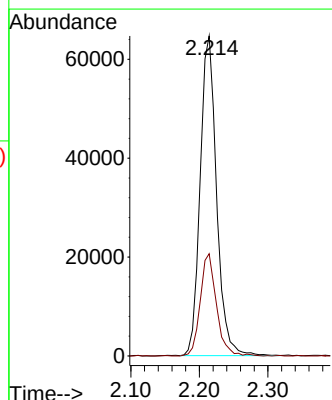
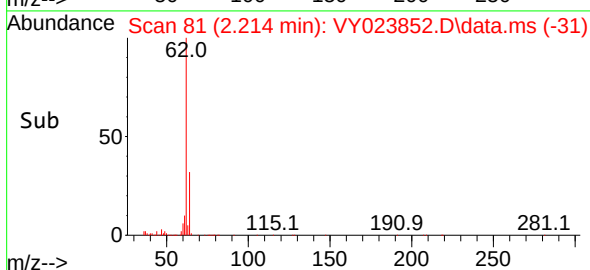
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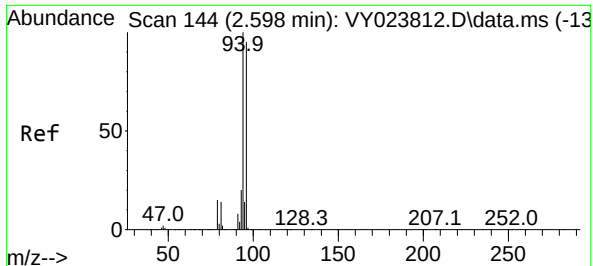


#4  
Vinyl Chloride  
Concen: 17.562 ug/l  
RT: 2.214 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



Tgt Ion: 62 Resp: 108059  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.4 38.0





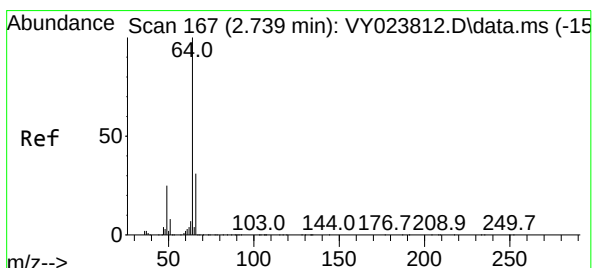
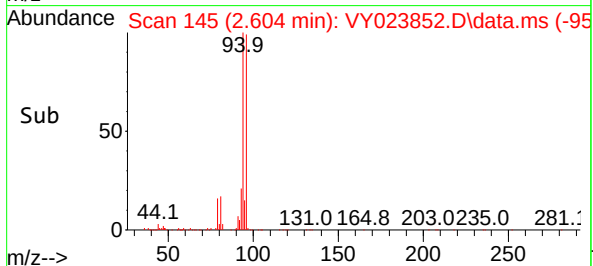
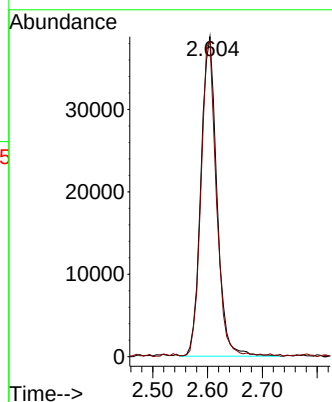
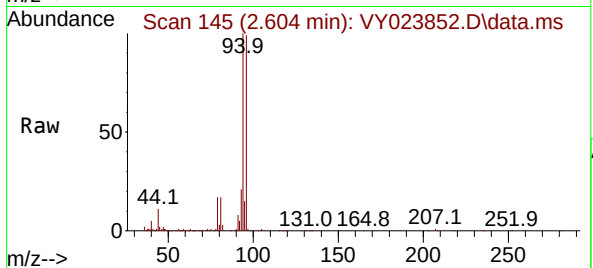
#5  
Bromomethane  
Concen: 18.119 ug/l  
RT: 2.604 min Scan# 144  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01

Tgt Ion: 94 Resp: 7864  
Ion Ratio Lower Upper  
94 100  
96 98.5 76.1 114.1

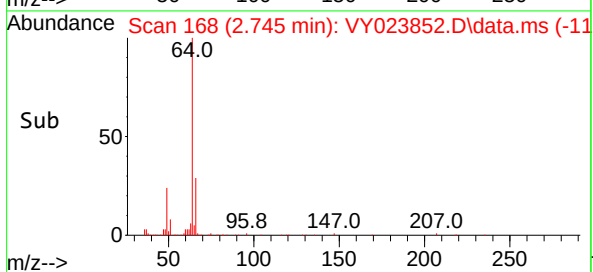
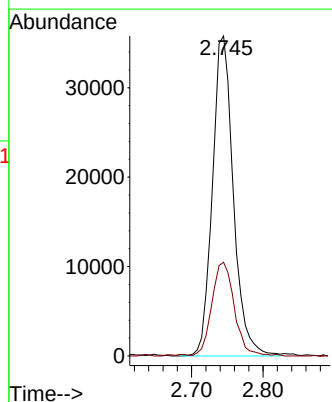
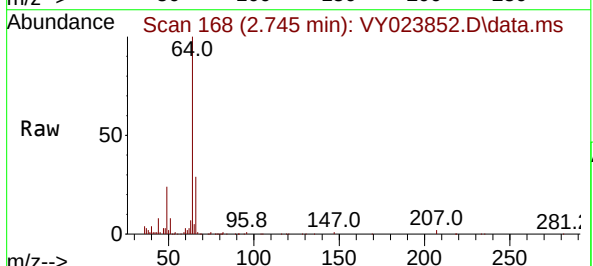
Manual Integrations  
APPROVED

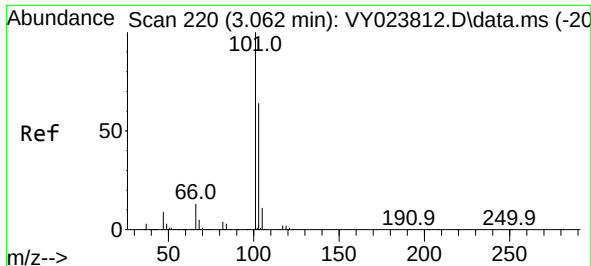
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#6  
Chloroethane  
Concen: 18.133 ug/l  
RT: 2.745 min Scan# 168  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Tgt Ion: 64 Resp: 72713  
Ion Ratio Lower Upper  
64 100  
66 29.0 25.1 37.7





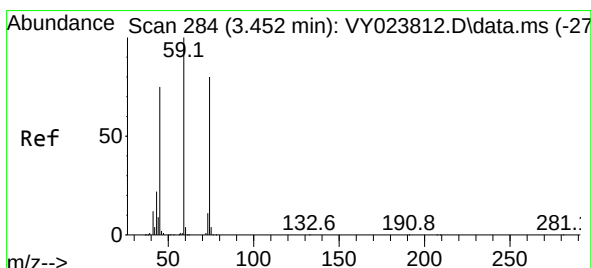
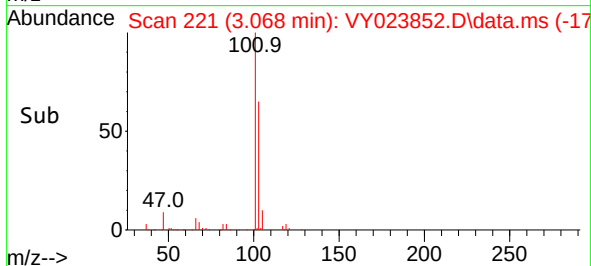
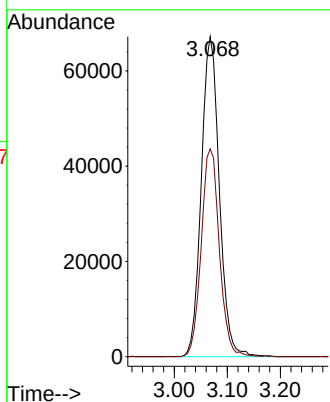
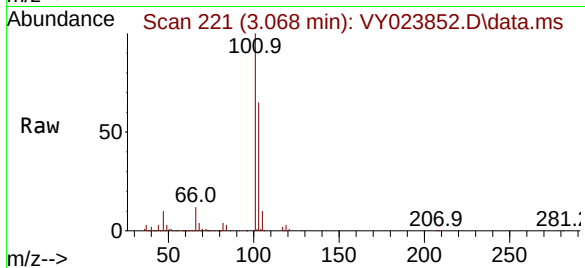
#7  
Trichlorofluoromethane  
Concen: 19.072 ug/l  
RT: 3.068 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01

Tgt Ion:101 Resp: 15866  
Ion Ratio Lower Upper  
101 100  
103 65.0 50.8 76.2

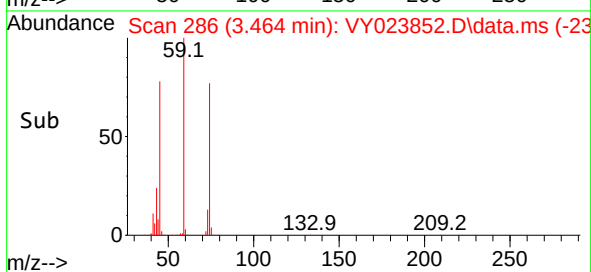
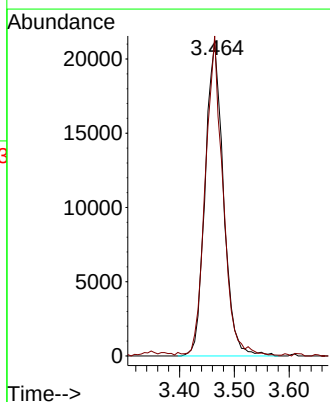
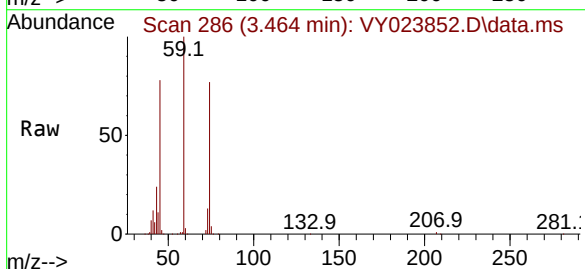
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

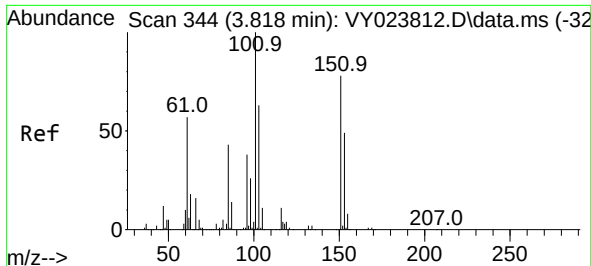


#8  
Diethyl Ether  
Concen: 18.681 ug/l  
RT: 3.464 min Scan# 286  
Delta R.T. 0.012 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Tgt Ion: 74 Resp: 48948  
Ion Ratio Lower Upper  
74 100  
45 97.2 47.0 141.0







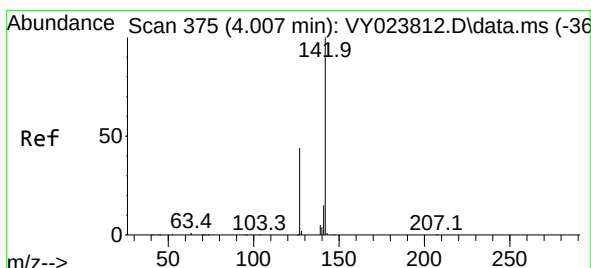
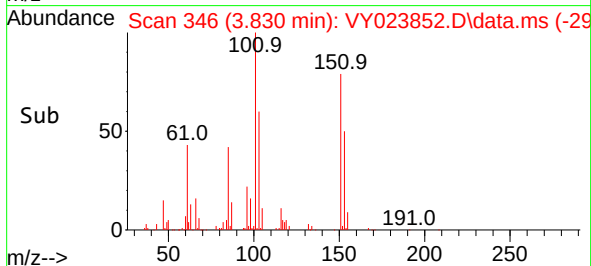
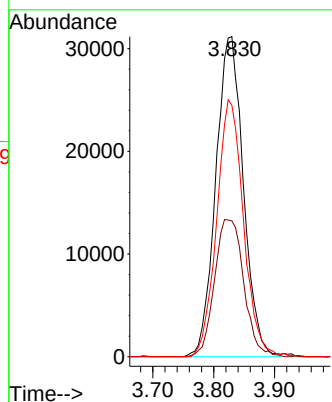
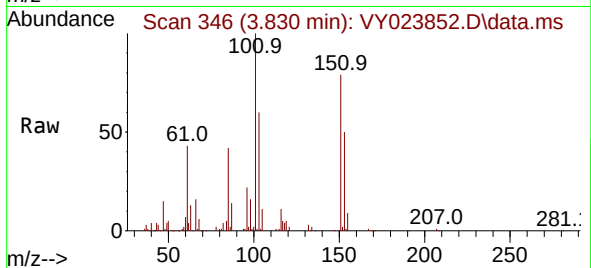
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.187 ug/l  
RT: 3.830 min Scan# 344  
Delta R.T. 0.012 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01

Tgt Ion:101 Resp: 9801  
Ion Ratio Lower Upper  
101 100  
85 45.4 35.8 53.8  
151 78.2 62.8 94.2

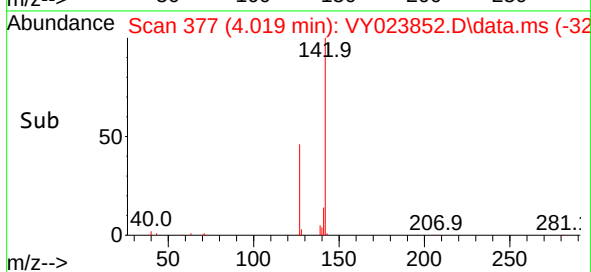
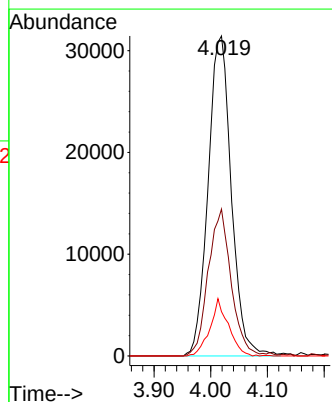
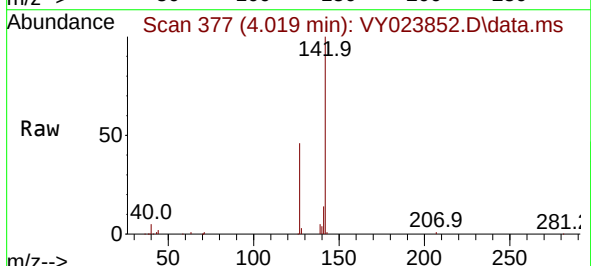
Manual Integrations  
APPROVED

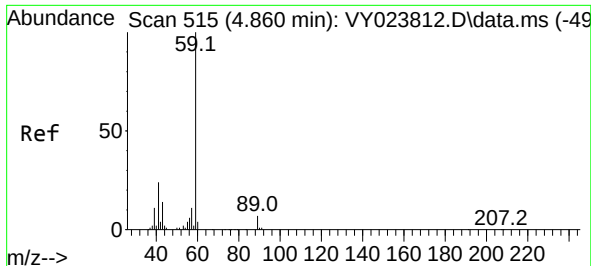
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#10  
Methyl Iodide  
Concen: 16.836 ug/l  
RT: 4.019 min Scan# 377  
Delta R.T. 0.012 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

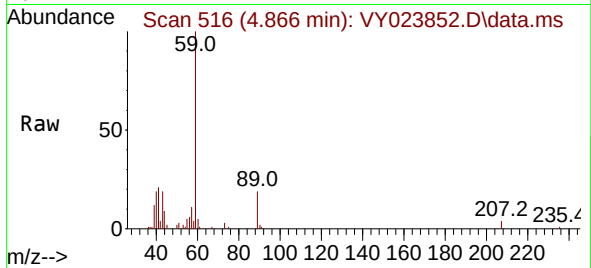
Tgt Ion:142 Resp: 89577  
Ion Ratio Lower Upper  
142 100  
127 45.2 36.2 54.2  
141 14.2 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 98.572 ug/l  
RT: 4.866 min Scan# 515  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

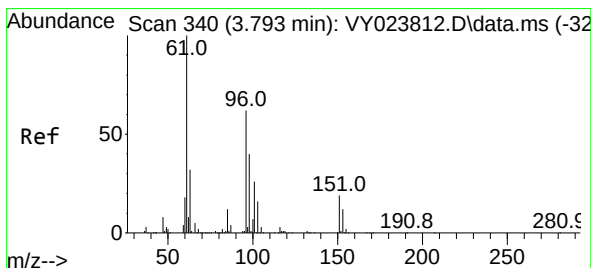
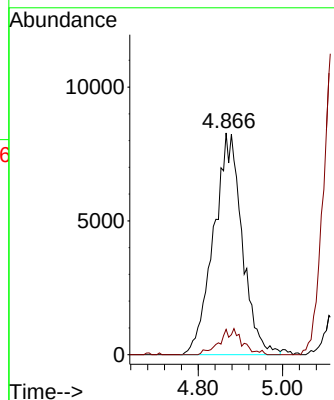
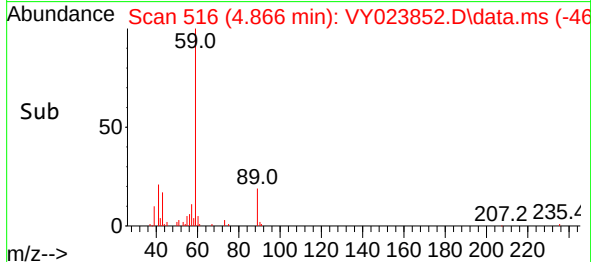
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



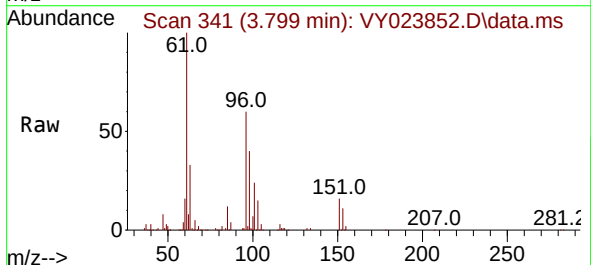
Tgt Ion: 59 Resp: 38890  
Ion Ratio Lower Upper  
59 100  
57 4.3 8.0 12.0

Manual Integrations  
APPROVED

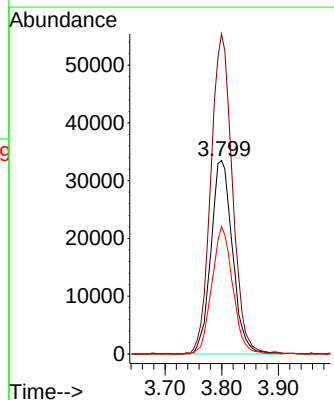
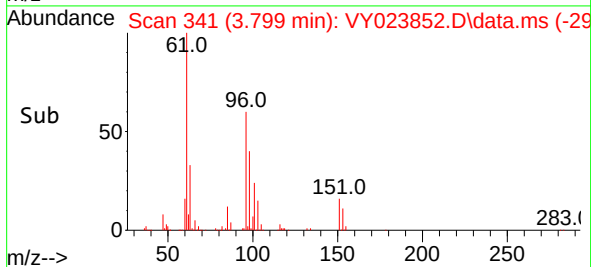
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

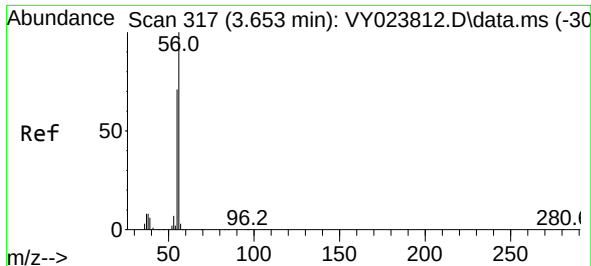


#12  
1,1-Dichloroethene  
Concen: 18.555 ug/l  
RT: 3.799 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



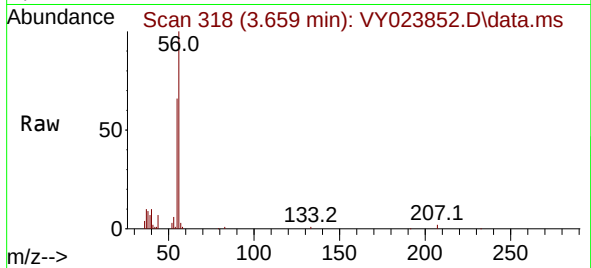
Tgt Ion: 96 Resp: 88629  
Ion Ratio Lower Upper  
96 100  
61 165.4 128.9 193.3  
98 65.9 51.8 77.6





#13  
Acrolein  
Concen: 70.135 ug/l  
RT: 3.659 min Scan# 317  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

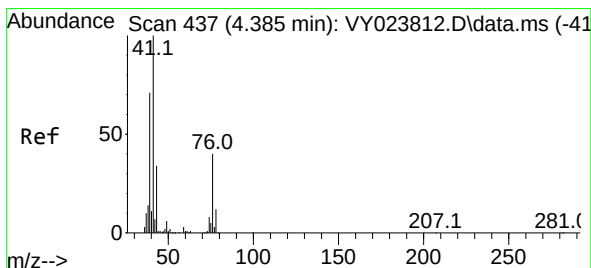
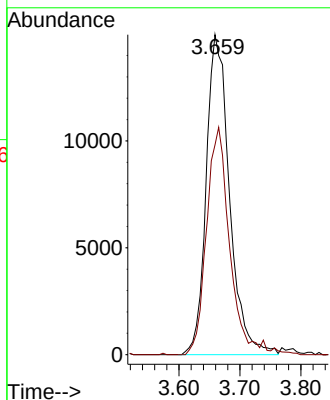
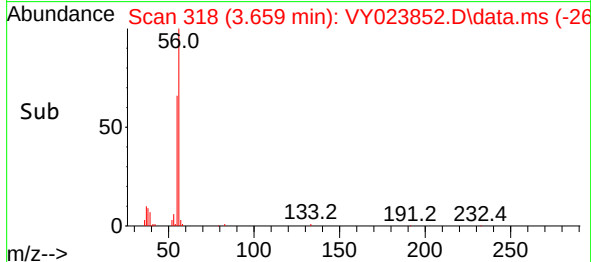
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



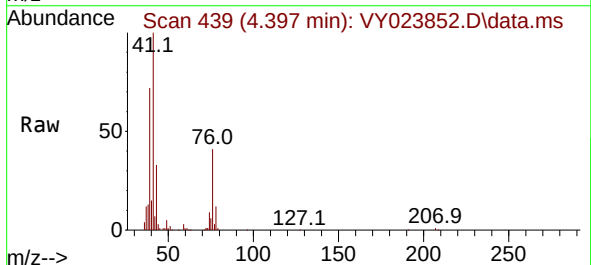
Tgt Ion: 56 Resp: 39784  
Ion Ratio Lower Upper  
56 100  
55 70.3 57.1 85.7

Manual Integrations  
APPROVED

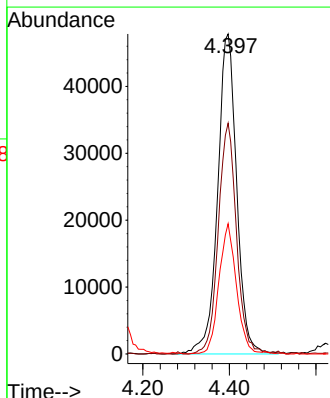
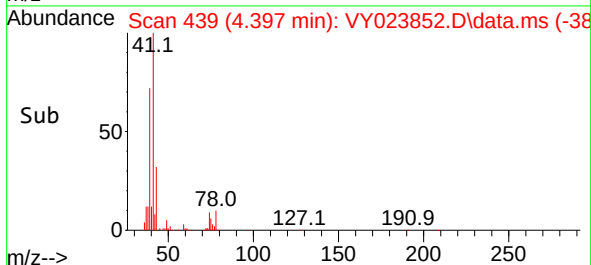
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

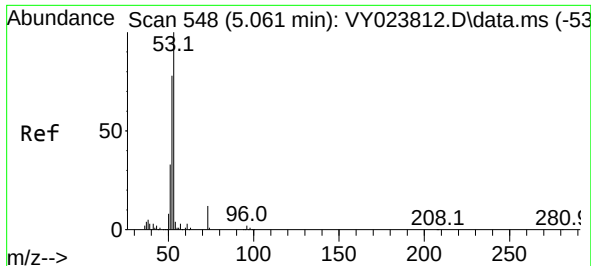


#14  
Allyl chloride  
Concen: 19.408 ug/l  
RT: 4.397 min Scan# 439  
Delta R.T. 0.012 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



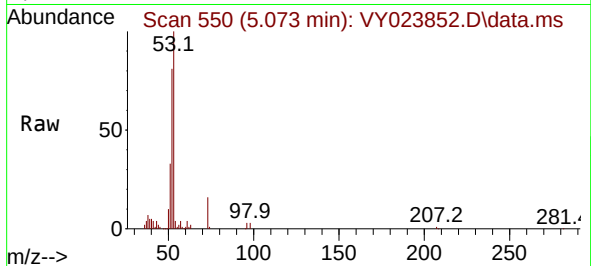
Tgt Ion: 41 Resp: 146864  
Ion Ratio Lower Upper  
41 100  
39 68.9 54.1 81.1  
76 37.2 31.0 46.6





#15  
Acrylonitrile  
Concen: 99.238 ug/l  
RT: 5.073 min Scan# 511  
Delta R.T. 0.012 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

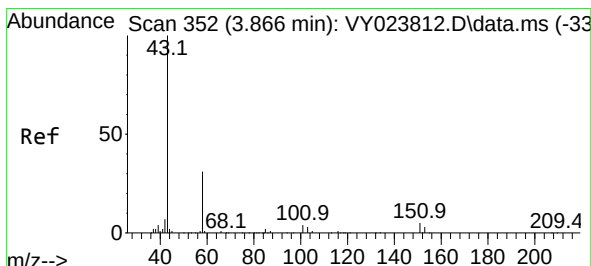
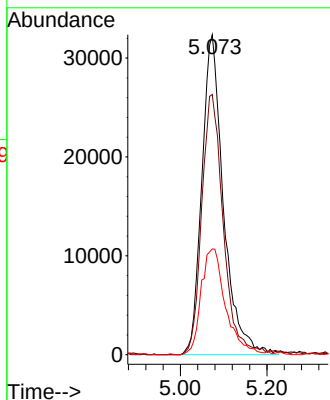
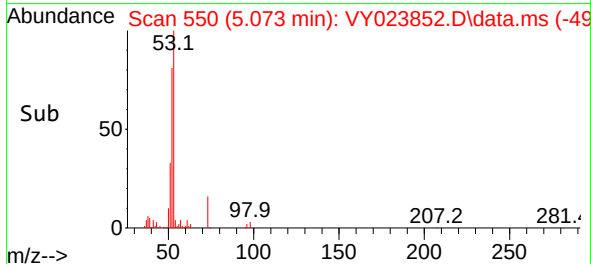
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



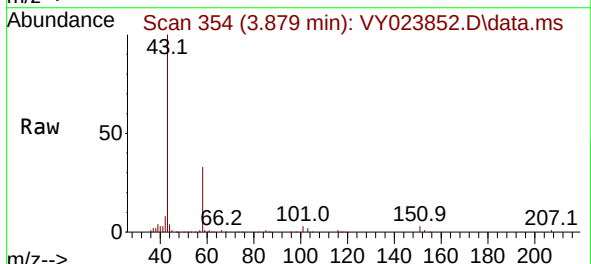
Tgt Ion: 53 Resp: 112224  
Ion Ratio Lower Upper  
53 100  
52 81.0 64.0 96.0  
51 37.3 28.7 43.1

Manual Integrations  
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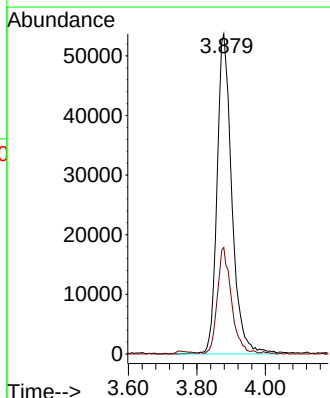
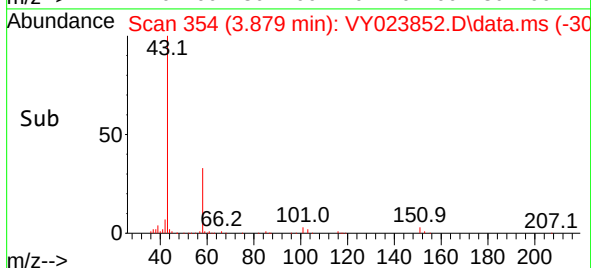
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

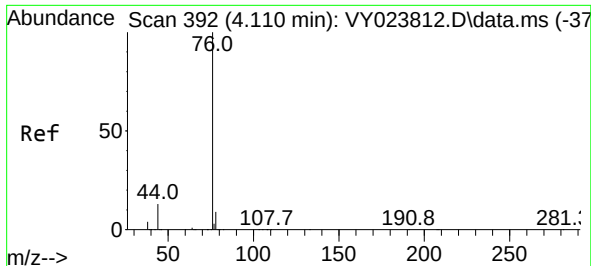


#16  
Acetone  
Concen: 115.586 ug/l  
RT: 3.879 min Scan# 354  
Delta R.T. 0.012 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



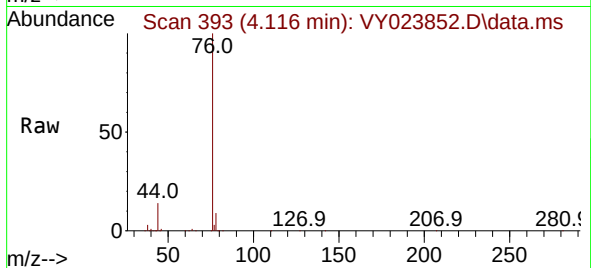
Tgt Ion: 43 Resp: 160001  
Ion Ratio Lower Upper  
43 100  
58 33.2 25.4 38.2





#17  
Carbon Disulfide  
Concen: 15.765 ug/l  
RT: 4.116 min Scan# 392  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

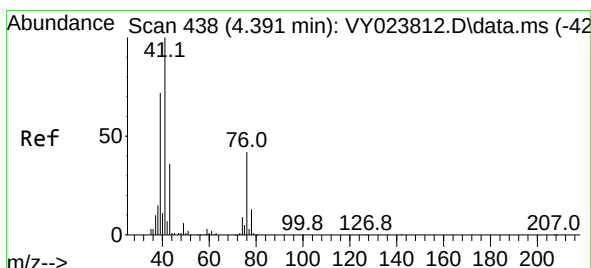
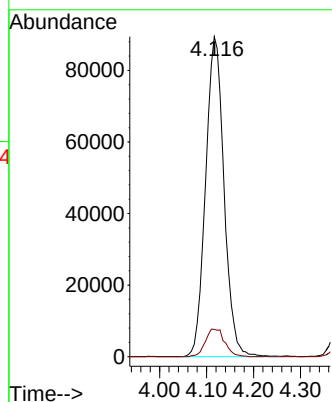
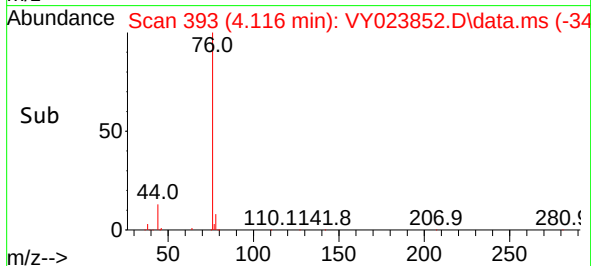
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



Tgt Ion: 76 Resp: 24303  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.4 11.2

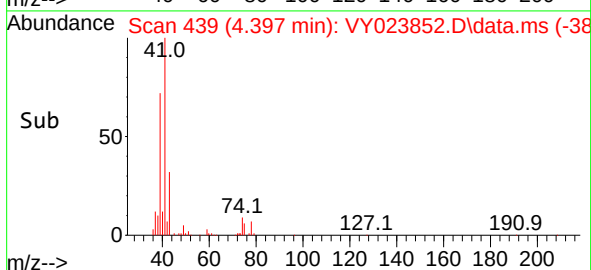
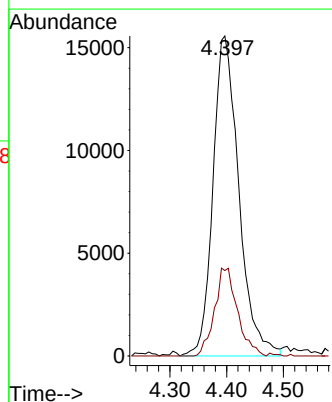
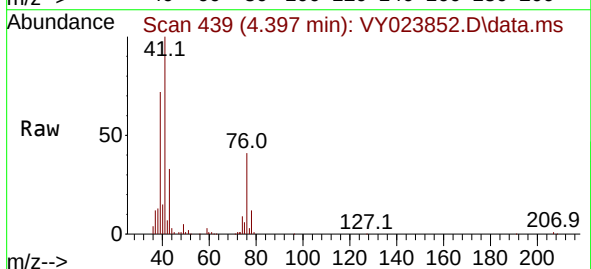
Manual Integrations  
APPROVED

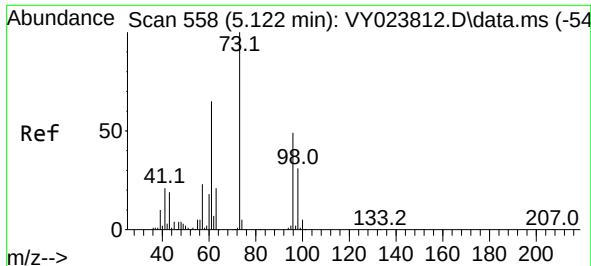
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#18  
Methyl Acetate  
Concen: 18.453 ug/l  
RT: 4.397 min Scan# 439  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Tgt Ion: 43 Resp: 49331  
Ion Ratio Lower Upper  
43 100  
74 24.3 19.8 29.8





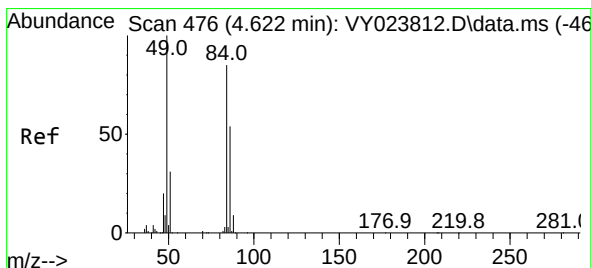
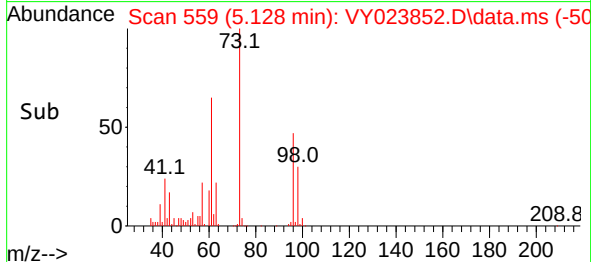
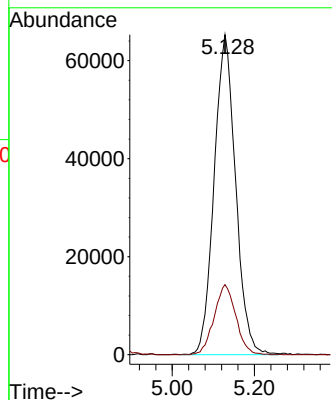
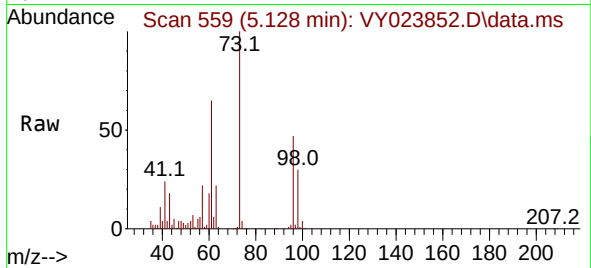
#19  
Methyl tert-butyl Ether  
Concen: 19.387 ug/l  
RT: 5.128 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01

Tgt Ion: 73 Resp: 236654  
Ion Ratio Lower Upper  
73 100  
57 21.9 18.4 27.6

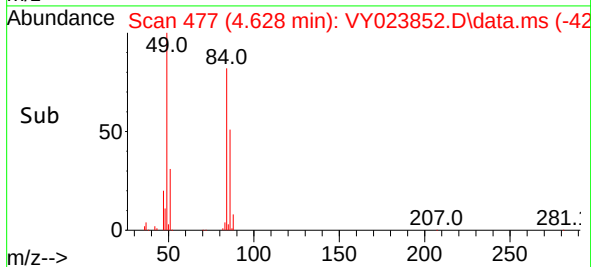
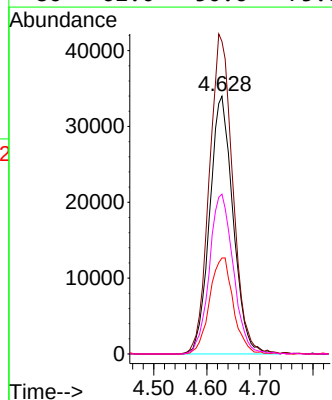
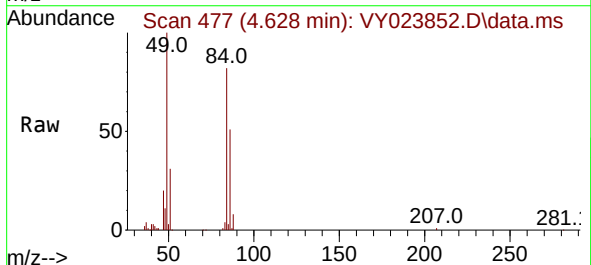
Manual Integrations  
APPROVED

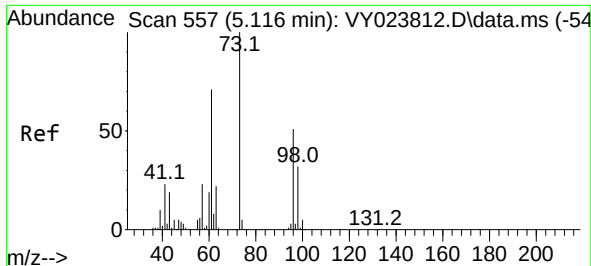
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#20  
Methylene Chloride  
Concen: 17.821 ug/l  
RT: 4.628 min Scan# 477  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

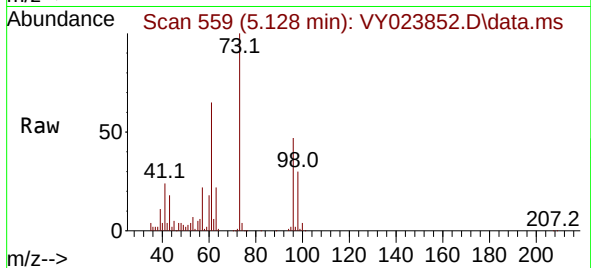
Tgt Ion: 84 Resp: 104290  
Ion Ratio Lower Upper  
84 100  
49 121.3 94.0 141.0  
51 37.3 29.2 43.8  
86 62.0 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 18.512 ug/l  
RT: 5.128 min Scan# 511  
Delta R.T. 0.012 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

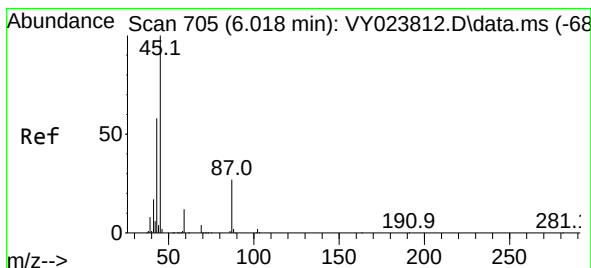
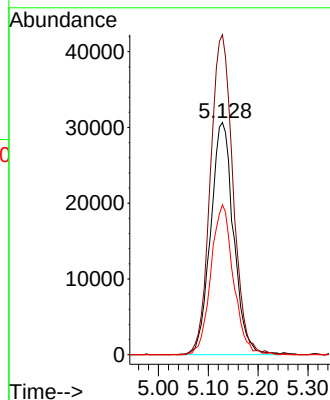
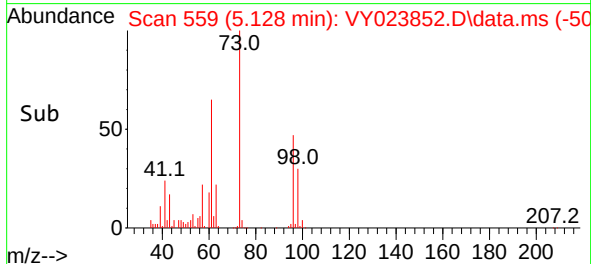
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



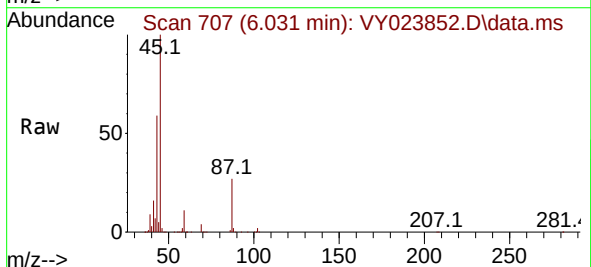
Tgt Ion: 96 Resp: 97900  
Ion Ratio Lower Upper  
96 100  
61 137.5 111.2 166.8  
98 64.6 50.5 75.7

Manual Integrations  
APPROVED

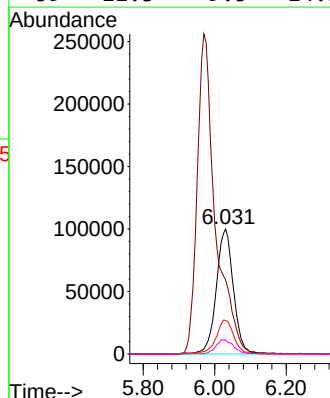
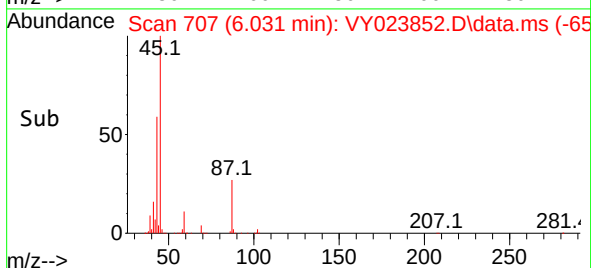
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

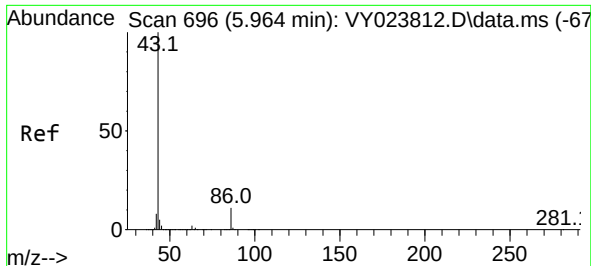


#22  
Diisopropyl ether  
Concen: 20.256 ug/l  
RT: 6.031 min Scan# 707  
Delta R.T. 0.012 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



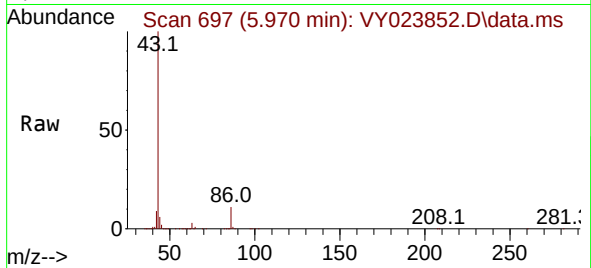
Tgt Ion: 45 Resp: 331433  
Ion Ratio Lower Upper  
45 100  
43 59.0 46.4 69.6  
87 26.7 22.1 33.1  
59 11.3 9.5 14.3





#23  
Vinyl Acetate  
Concen: 99.170 ug/l  
RT: 5.970 min Scan# 696  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

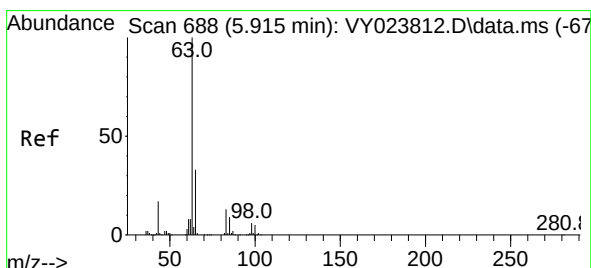
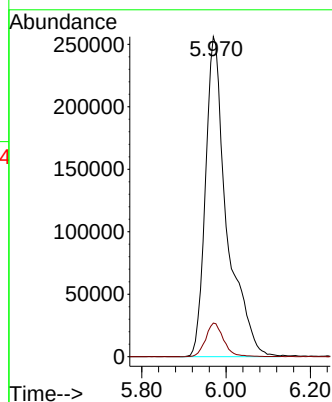
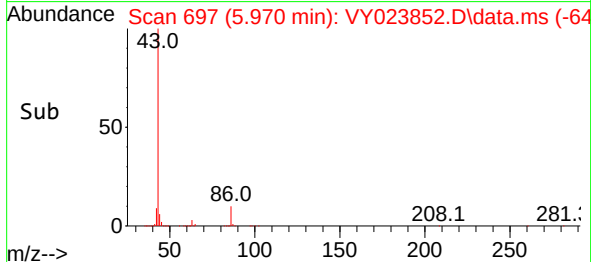
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



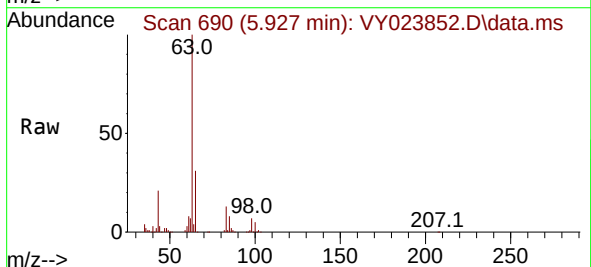
Tgt Ion: 43 Resp: 902329  
Ion Ratio Lower Upper  
43 100  
86 10.5 8.6 13.0

Manual Integrations  
APPROVED

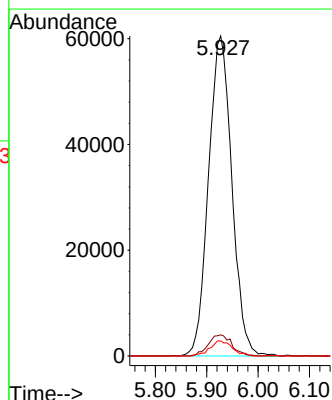
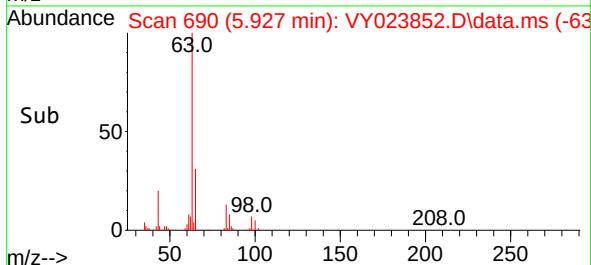
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



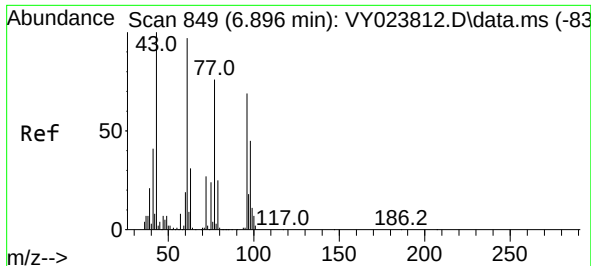
#24  
1,1-Dichloroethane  
Concen: 19.835 ug/l  
RT: 5.927 min Scan# 690  
Delta R.T. 0.012 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



Tgt Ion: 63 Resp: 190926  
Ion Ratio Lower Upper  
63 100  
98 6.6 2.9 8.8  
100 4.6 2.3 6.9

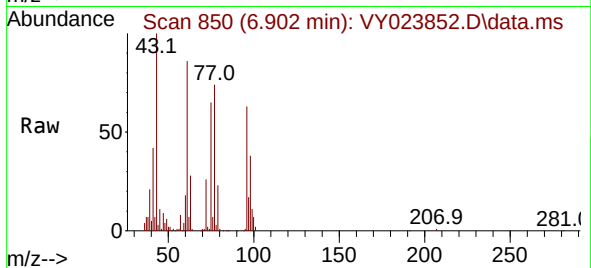






#25  
2-Butanone  
Concen: 112.213 ug/l  
RT: 6.902 min Scan# 849  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

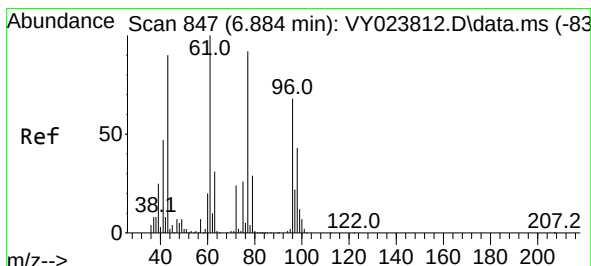
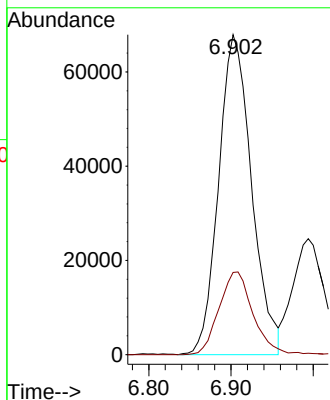
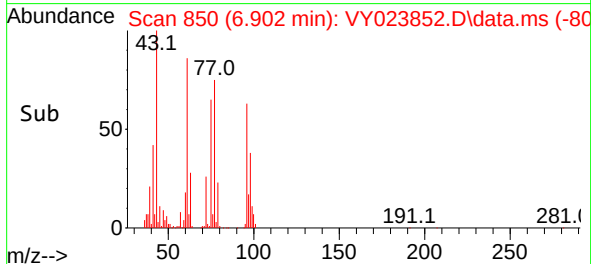
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



Tgt Ion: 43 Resp: 18956  
Ion Ratio Lower Upper  
43 100  
72 25.7 21.3 31.9

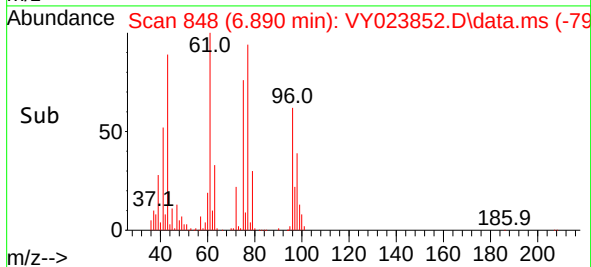
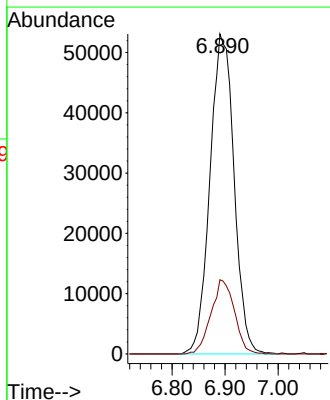
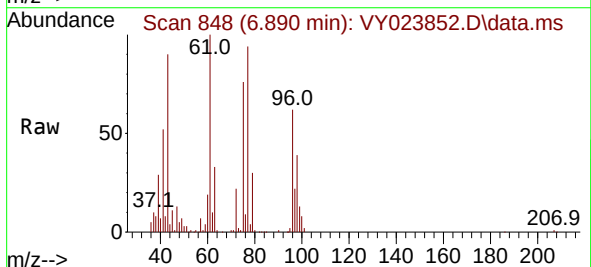
Manual Integrations  
APPROVED

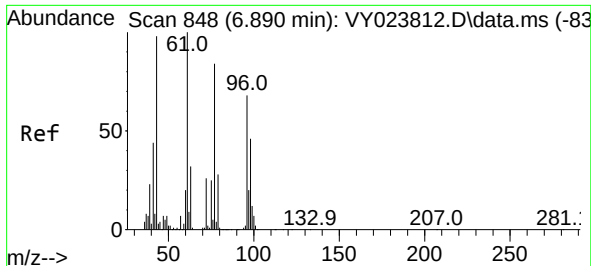
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#26  
2,2-Dichloropropane  
Concen: 19.622 ug/l  
RT: 6.890 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Tgt Ion: 77 Resp: 167413  
Ion Ratio Lower Upper  
77 100  
97 22.5 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 18.771 ug/l

RT: 6.902 min Scan# 81

Delta R.T. 0.012 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1202SBSD01

Tgt Ion: 96 Resp: 115280

Ion Ratio Lower Upper

96 100

61 150.4 0.0 291.2

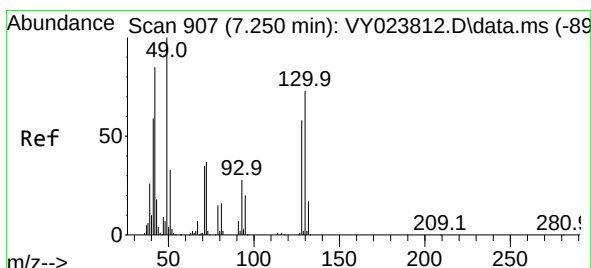
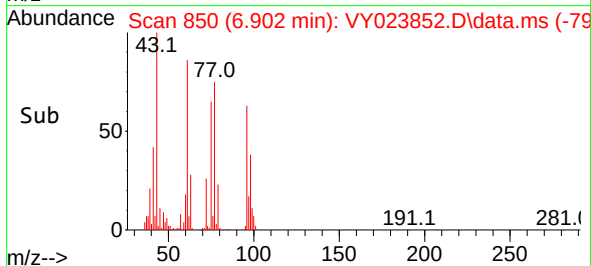
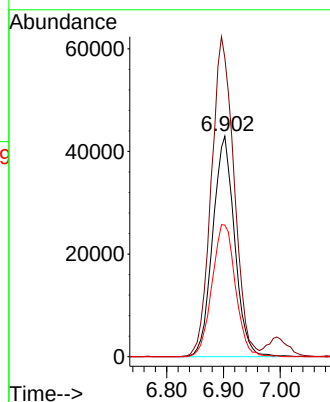
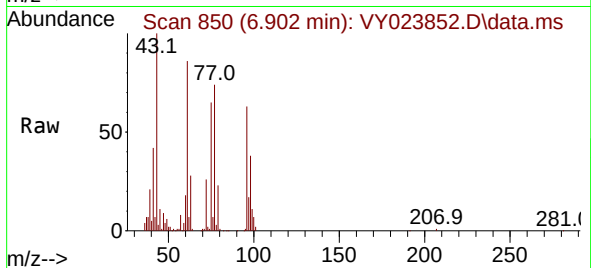
98 64.2 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#28

Bromochloromethane

Concen: 20.630 ug/l

RT: 7.256 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

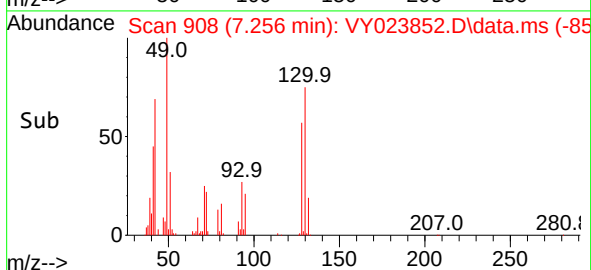
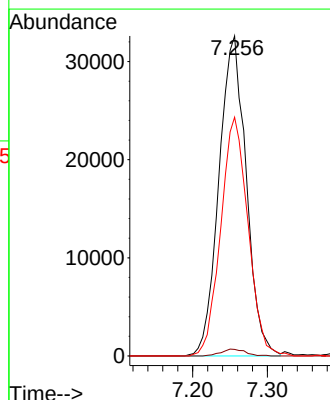
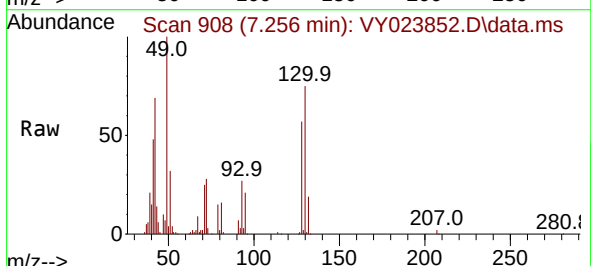
Tgt Ion: 49 Resp: 82601

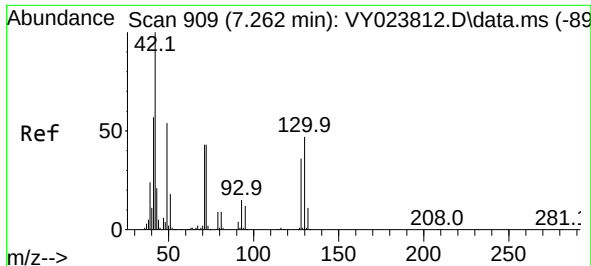
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

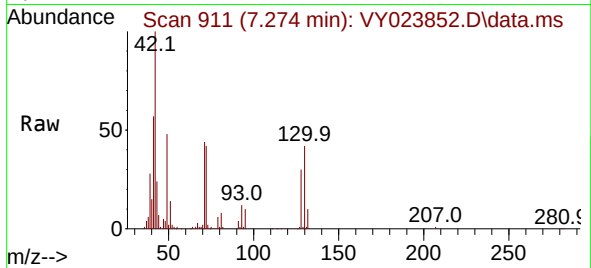
130 74.8 61.4 92.2





#29  
Tetrahydrofuran  
Concen: 96.888 ug/l  
RT: 7.274 min Scan# 911  
Delta R.T. 0.012 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

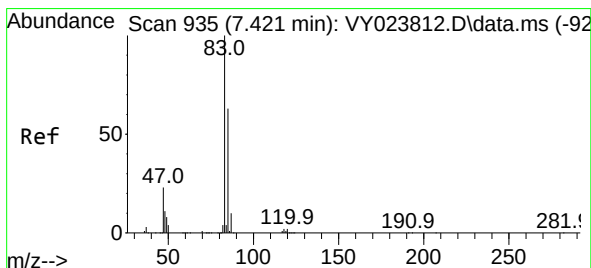
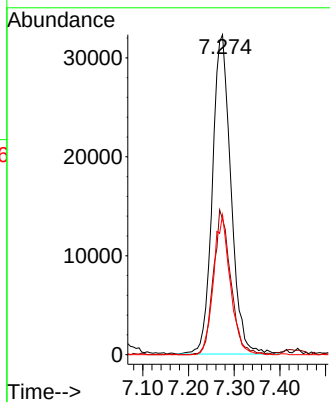
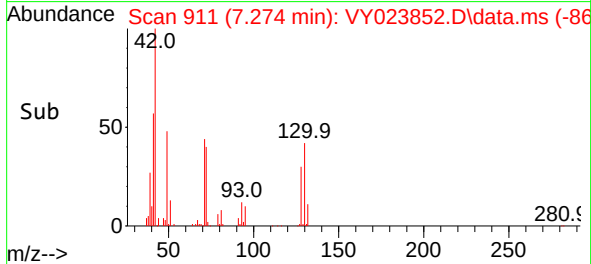
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



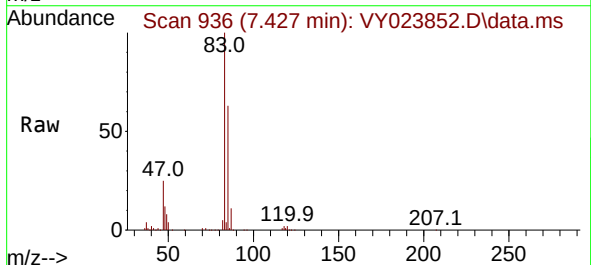
Tgt Ion: 42 Resp: 91290  
Ion Ratio Lower Upper  
42 100  
72 42.4 35.9 53.9  
71 39.8 33.3 49.9

Manual Integrations  
APPROVED

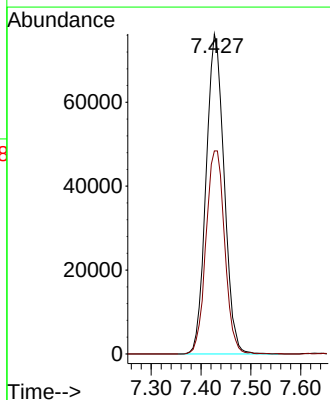
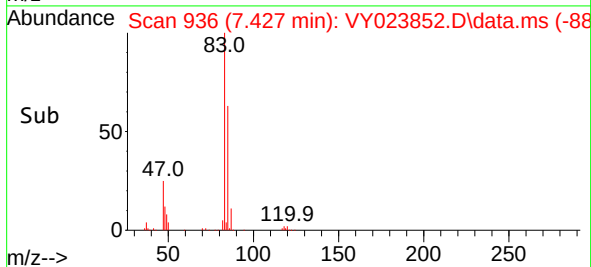
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

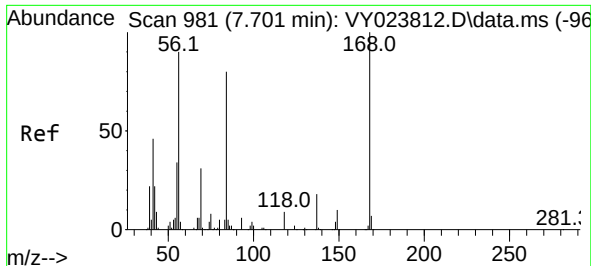


#30  
Chloroform  
Concen: 19.775 ug/l  
RT: 7.427 min Scan# 936  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



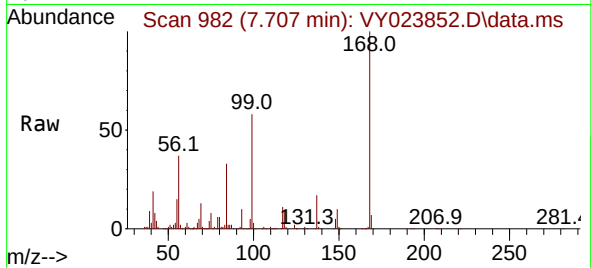
Tgt Ion: 83 Resp: 191399  
Ion Ratio Lower Upper  
83 100  
85 63.5 50.6 76.0





#31  
Cyclohexane  
Concen: 18.895 ug/l  
RT: 7.707 min Scan# 981  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

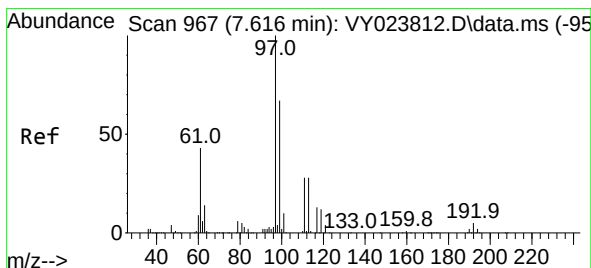
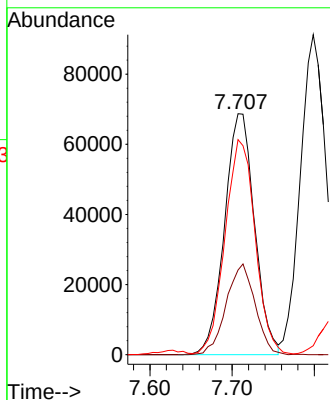
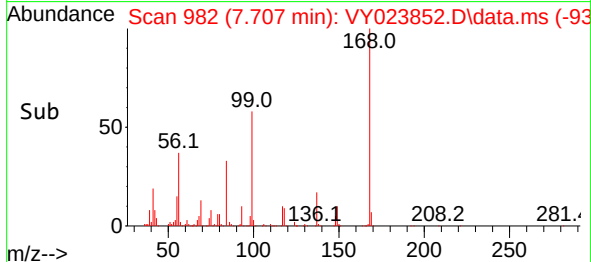
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



Tgt Ion: 56 Resp: 17453  
Ion Ratio Lower Upper  
56 100  
69 35.1 27.8 41.6  
84 88.1 71.8 107.8

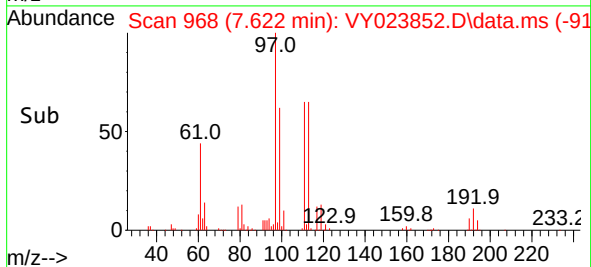
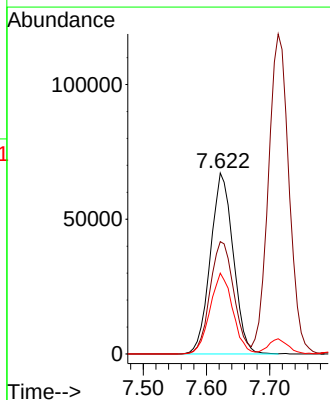
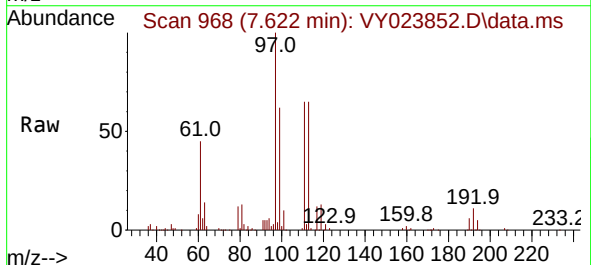
Manual Integrations  
APPROVED

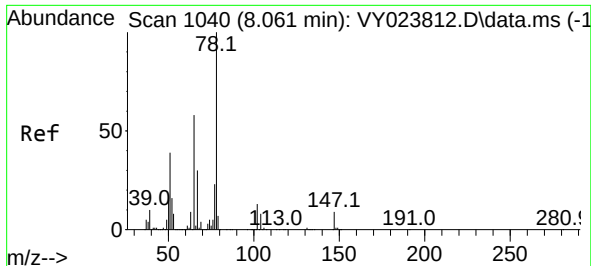
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#32  
1,1,1-Trichloroethane  
Concen: 19.575 ug/l  
RT: 7.622 min Scan# 968  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Tgt Ion: 97 Resp: 168181  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.8 77.6  
61 44.5 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 48.834 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1202SBSD01

Tgt Ion: 65 Resp: 234624

Ion Ratio Lower Upper

65 100

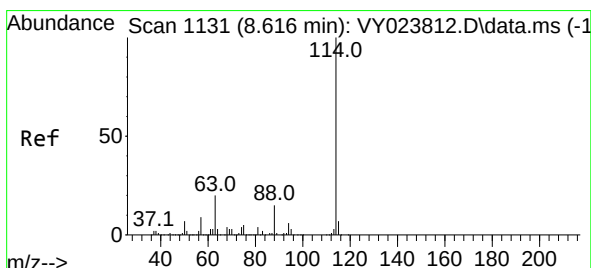
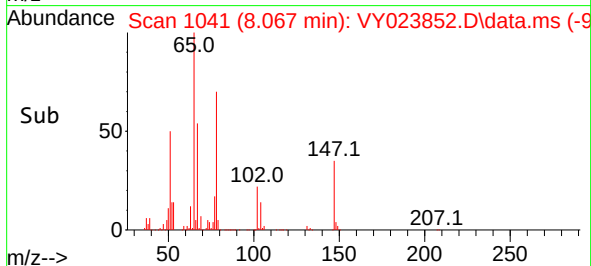
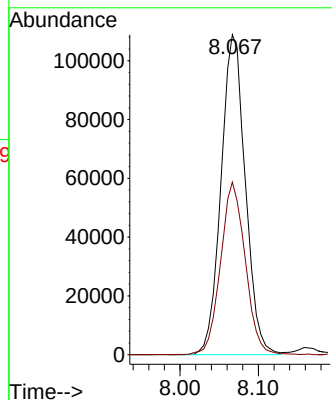
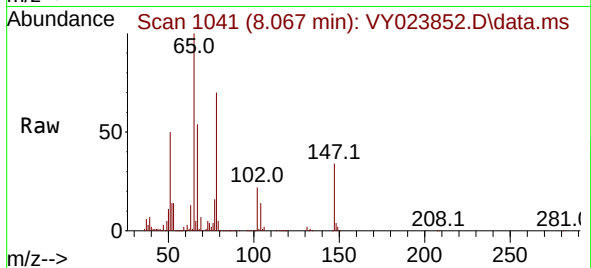
67 54.8 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

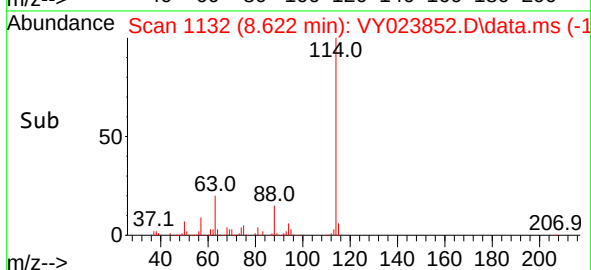
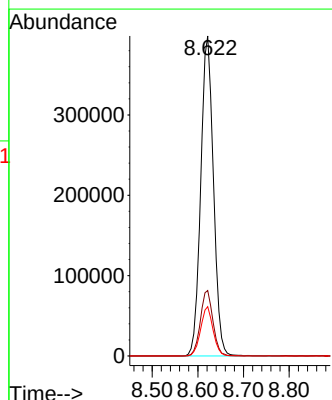
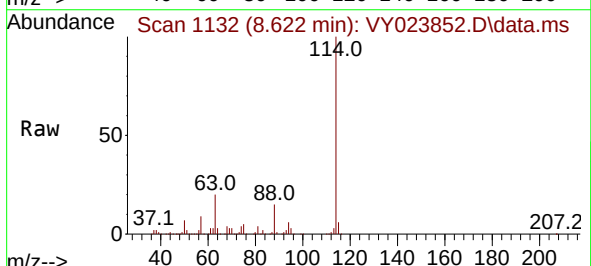
Tgt Ion:114 Resp: 766075

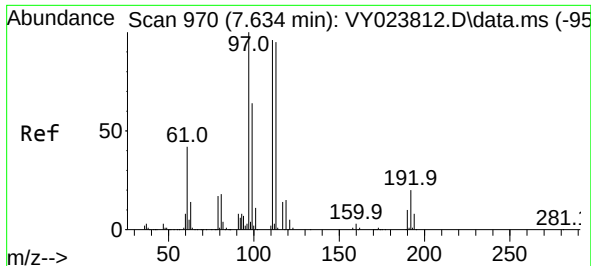
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.4

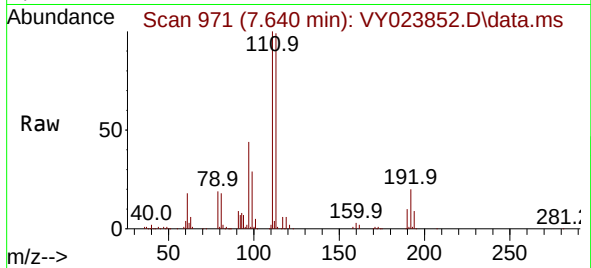
88 15.4 0.0 30.8





#35  
Dibromofluoromethane  
Concen: 49.879 ug/l  
RT: 7.640 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

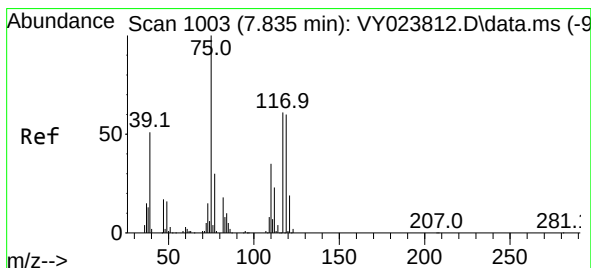
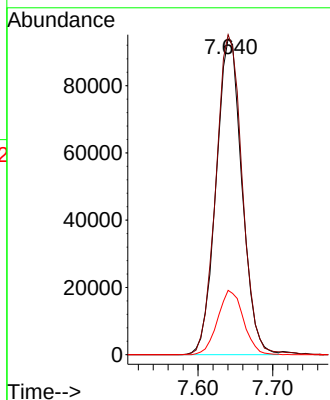
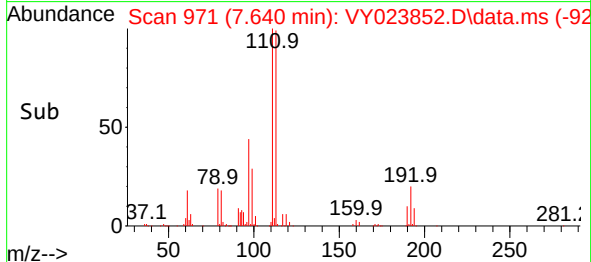
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



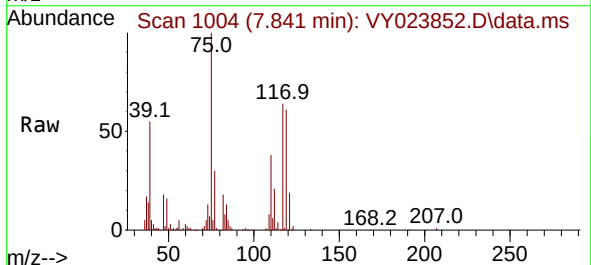
Tgt Ion: 113 Resp: 226358  
Ion Ratio Lower Upper  
113 100  
111 103.0 81.4 122.0  
192 20.2 15.8 23.8

Manual Integrations  
APPROVED

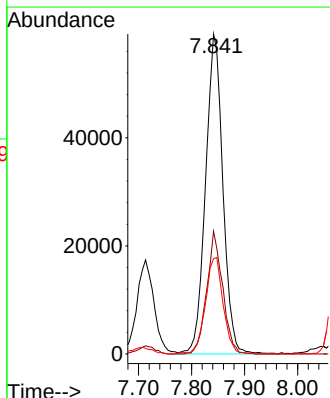
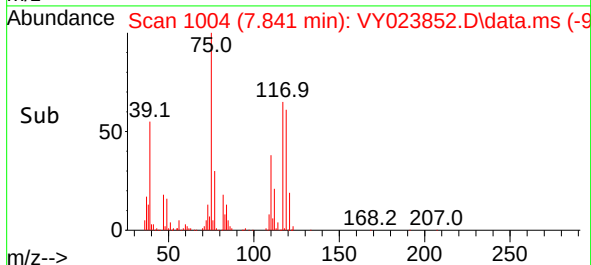
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

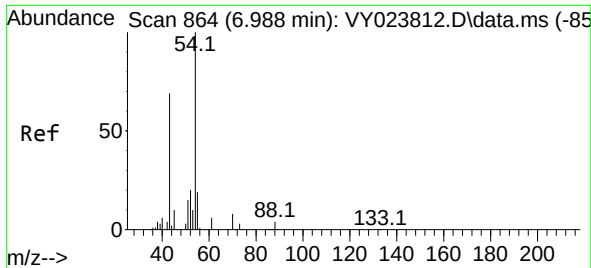


#36  
1,1-Dichloropropene  
Concen: 19.354 ug/l  
RT: 7.841 min Scan# 1004  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



Tgt Ion: 75 Resp: 134671  
Ion Ratio Lower Upper  
75 100  
110 35.2 17.6 52.8  
77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 21.253 ug/l

RT: 6.994 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1202SBSD01

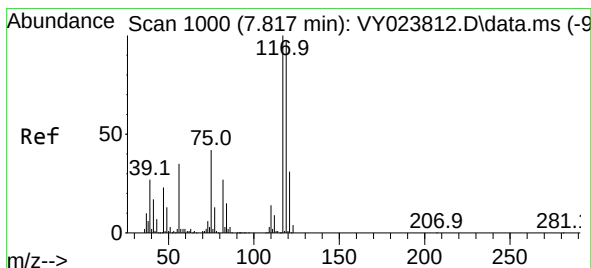
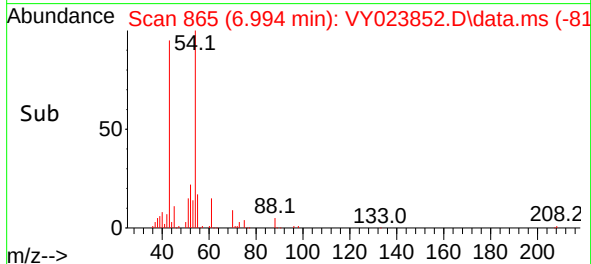
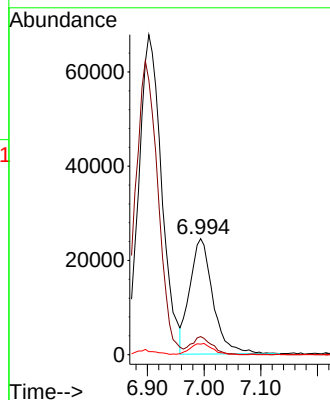
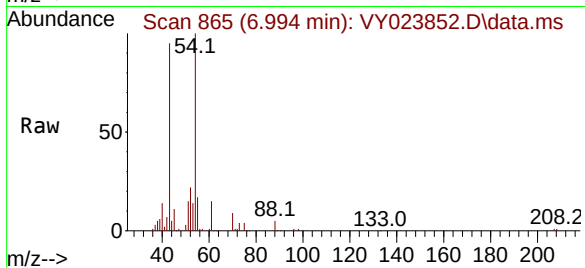
Tgt Ion: 43 Resp: 6955

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.6  | 11.0  | 16.6  |
| 70  | 9.3   | 8.1   | 12.1  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#38

Carbon Tetrachloride

Concen: 19.961 ug/l

RT: 7.823 min Scan# 1001

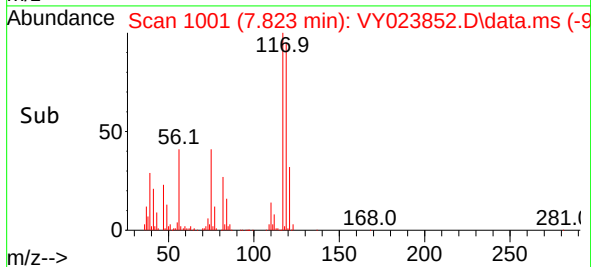
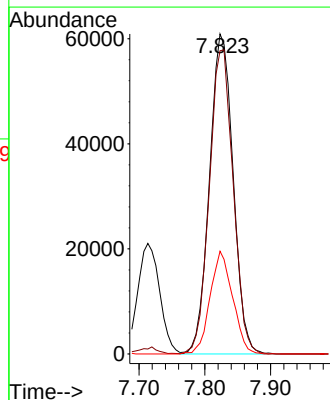
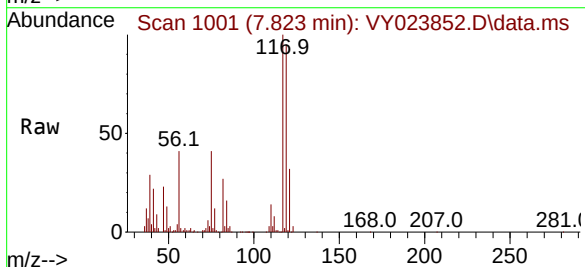
Delta R.T. 0.006 min

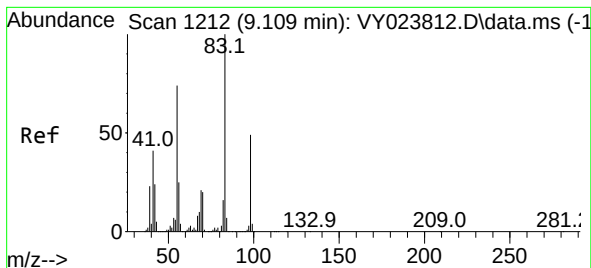
Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

Tgt Ion:117 Resp: 152455

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.7  | 77.3  | 115.9 |
| 121 | 32.1  | 25.0  | 37.6  |





#39

Methylcyclohexane

Concen: 18.492 ug/l

RT: 9.115 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1202SBS01

Tgt Ion: 83 Resp: 16993

Ion Ratio Lower Upper

83 100

55 75.4 59.4 89.2

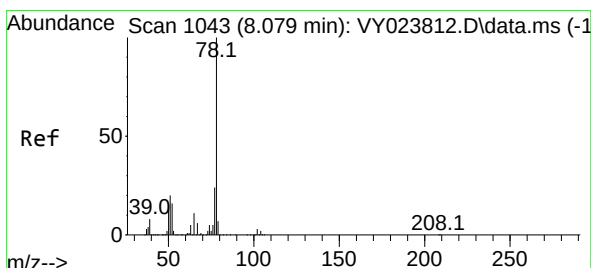
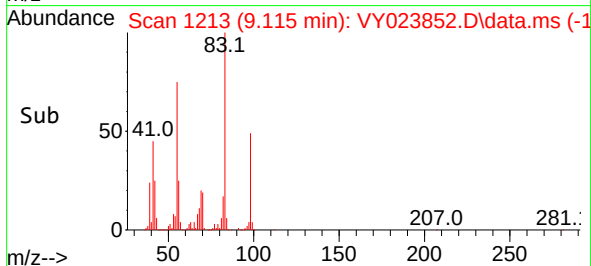
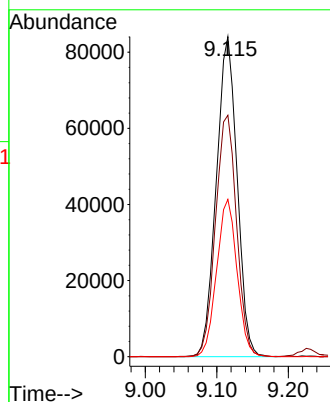
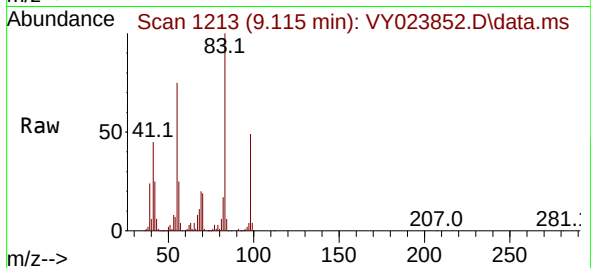
98 49.1 39.5 59.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#40

Benzene

Concen: 19.671 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY023852.D

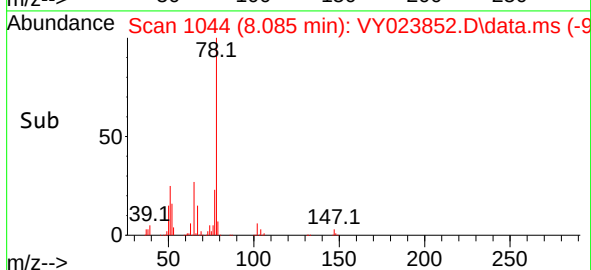
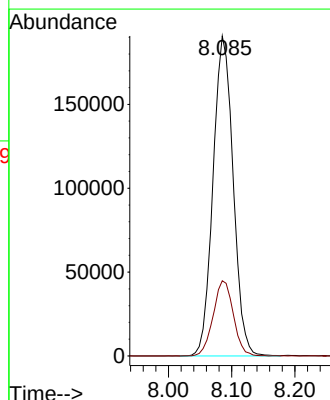
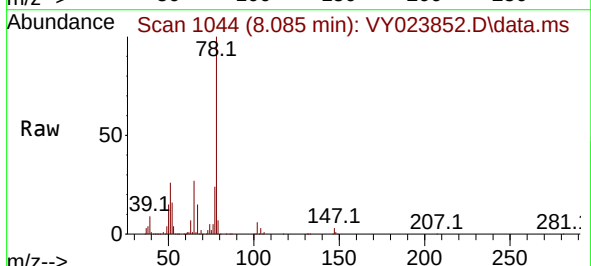
Acq: 02 Dec 2025 11:16

Tgt Ion: 78 Resp: 421204

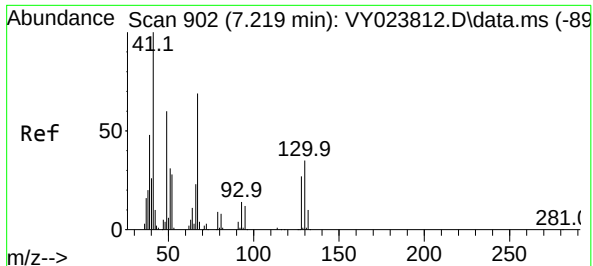
Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9







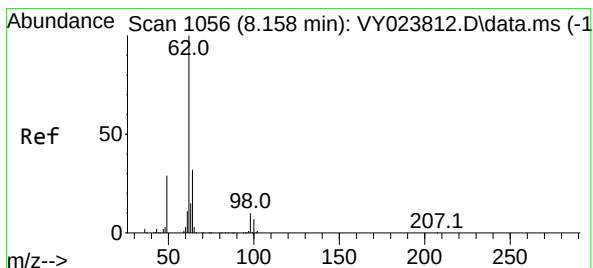
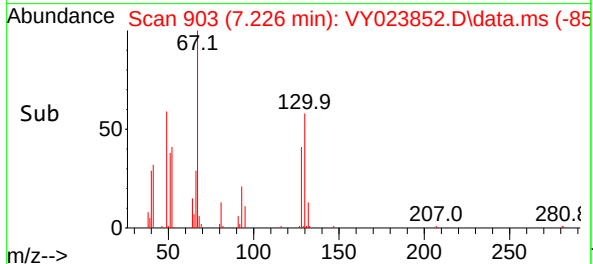
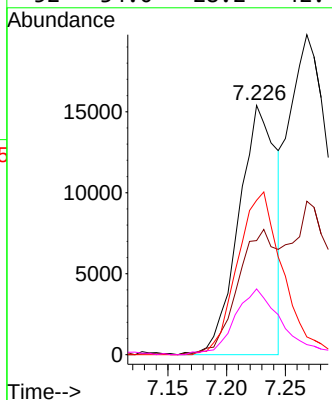
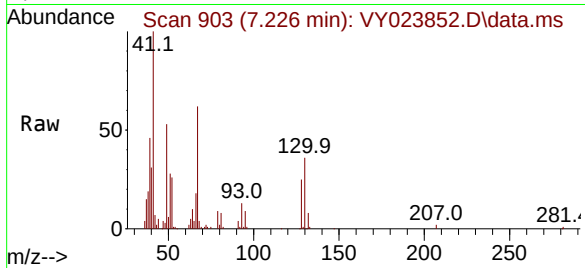
#41  
Methacrylonitrile  
Concen: 20.923 ug/l  
RT: 7.226 min Scan# 902  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 3418  |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 52.4  | 40.6  | 61.0  |
| 67        | 79.3  | 67.9  | 101.9 |
| 52        | 34.0  | 28.2  | 42.4  |

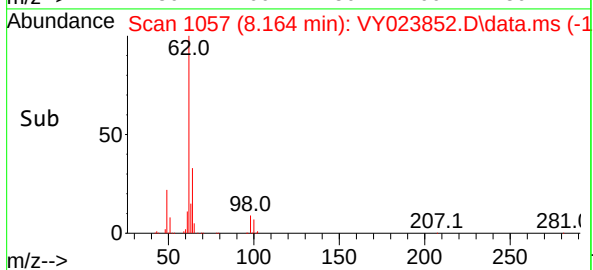
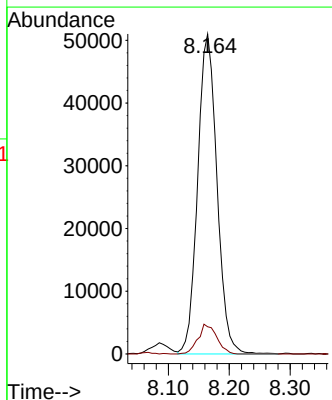
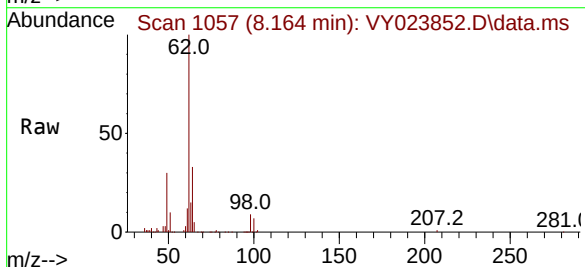
Manual Integrations  
APPROVED

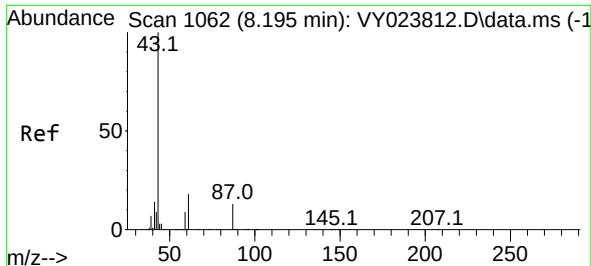
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#42  
1,2-Dichloroethane  
Concen: 20.364 ug/l  
RT: 8.164 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

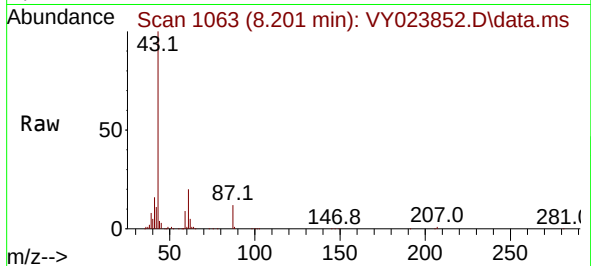
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 112414 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 9.0   | 0.0   | 19.8   |





#43  
Isopropyl Acetate  
Concen: 19.803 ug/l  
RT: 8.201 min Scan# 1063  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

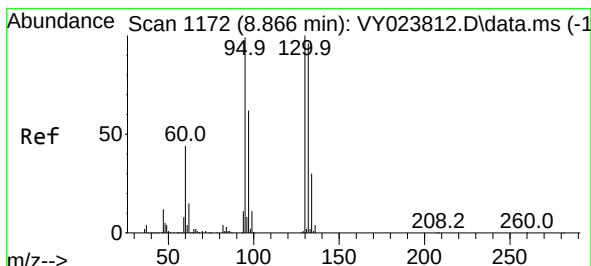
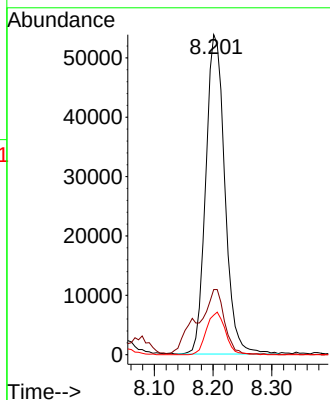
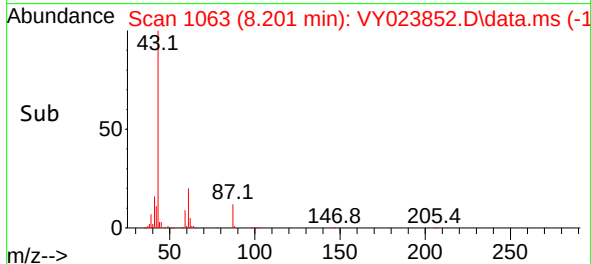
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



Tgt Ion: 43 Resp: 121119  
Ion Ratio Lower Upper  
43 100  
61 20.3 24.3 36.5  
87 13.3 11.0 16.4

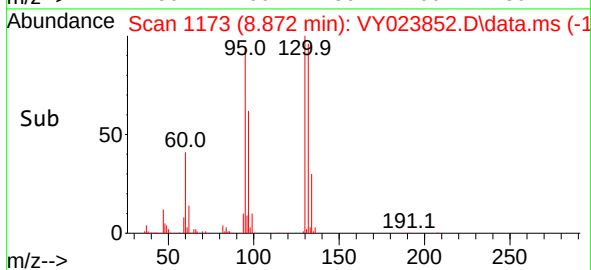
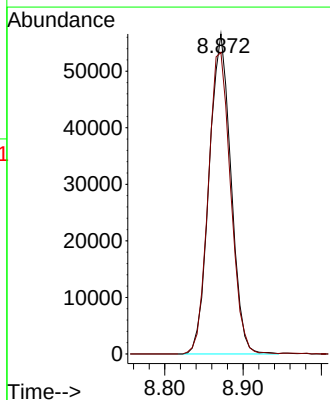
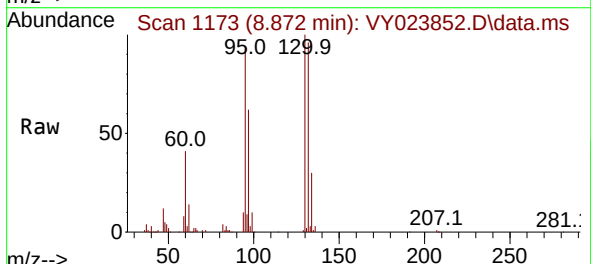
Manual Integrations  
APPROVED

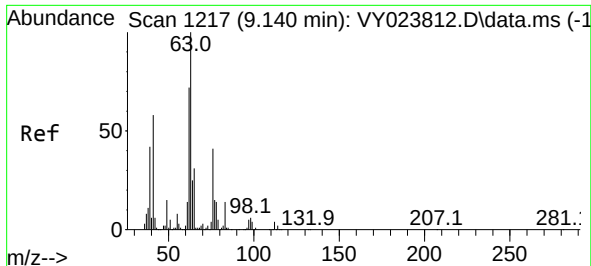
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#44  
Trichloroethene  
Concen: 19.916 ug/l  
RT: 8.872 min Scan# 1173  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Tgt Ion:130 Resp: 109415  
Ion Ratio Lower Upper  
130 100  
95 94.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.979 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1202SBSD01

Tgt Ion: 63 Resp: 100864

Ion Ratio Lower Upper

63 100

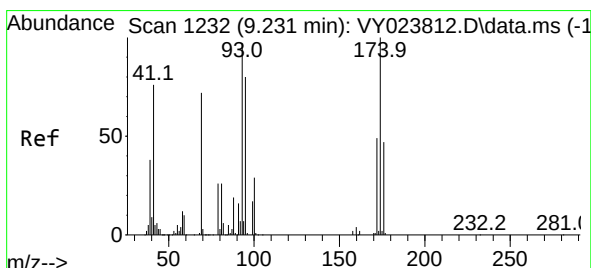
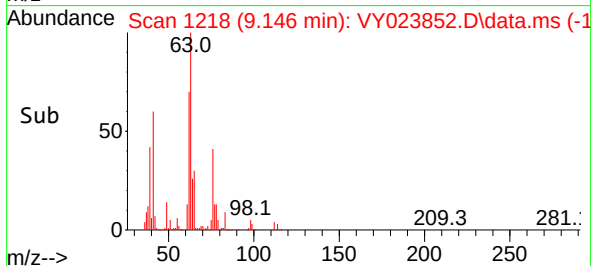
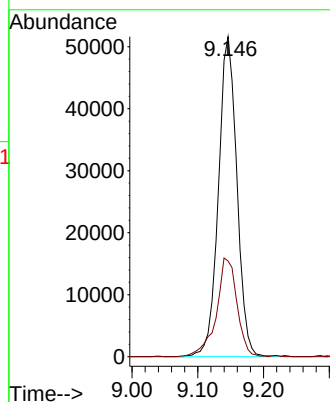
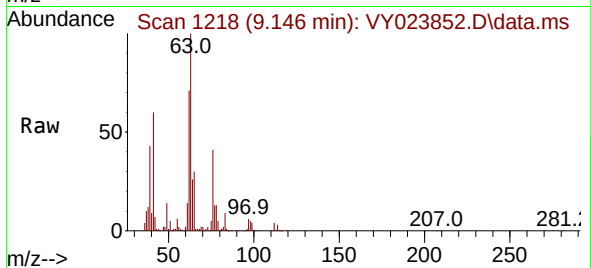
65 29.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#46

Dibromomethane

Concen: 20.037 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

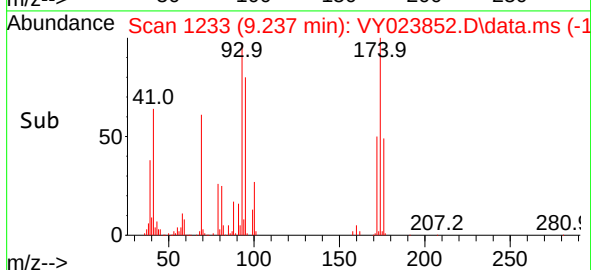
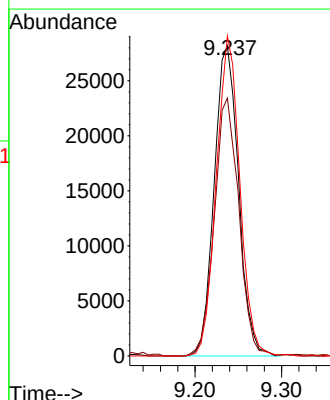
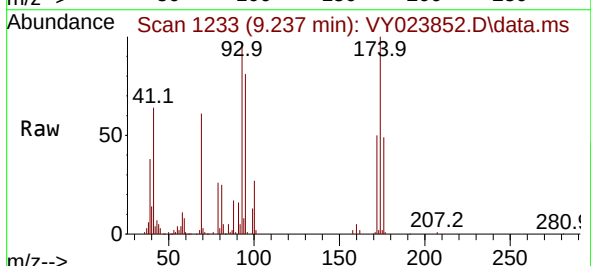
Tgt Ion: 93 Resp: 54890

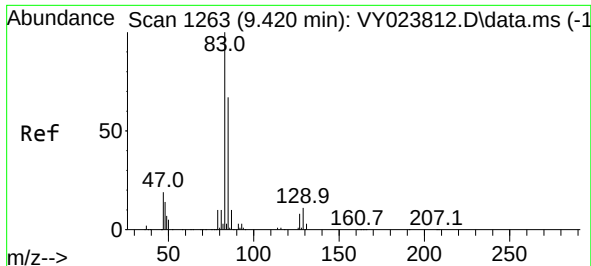
Ion Ratio Lower Upper

93 100

95 83.9 66.6 99.8

174 99.9 80.6 121.0





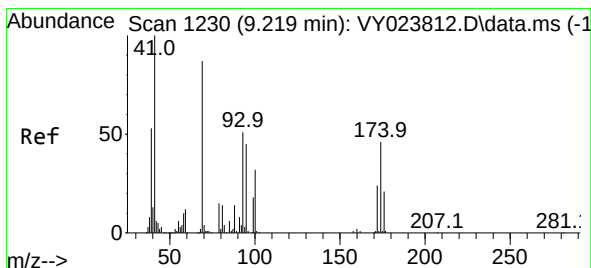
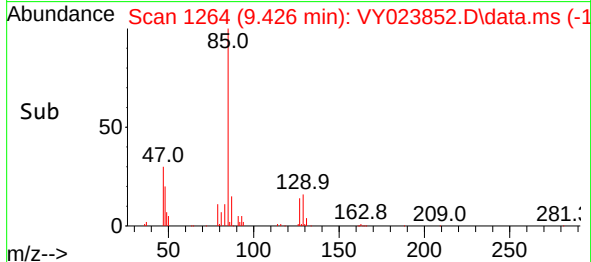
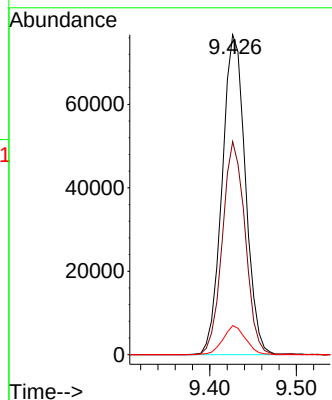
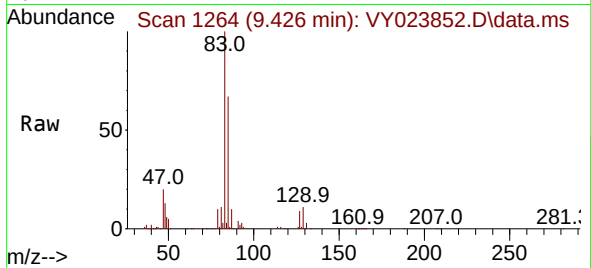
#47  
Bromodichloromethane  
Concen: 19.980 ug/l  
RT: 9.426 min Scan# 1263  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBS01

Tgt Ion: 83 Resp: 14304  
Ion Ratio Lower Upper  
83 100  
85 66.6 53.7 80.5  
127 9.1 6.6 10.0

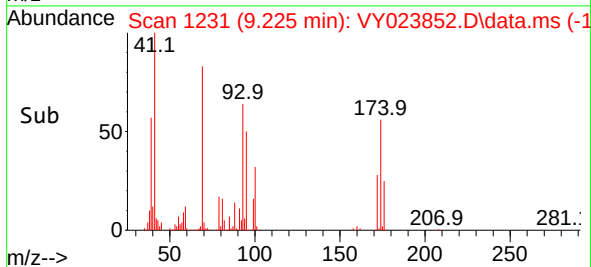
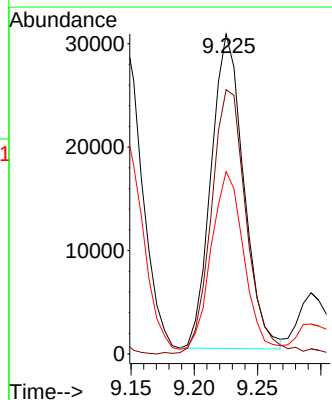
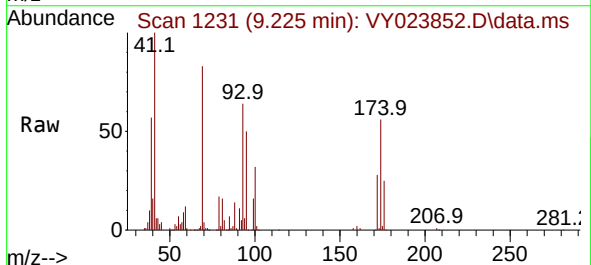
Manual Integrations  
APPROVED

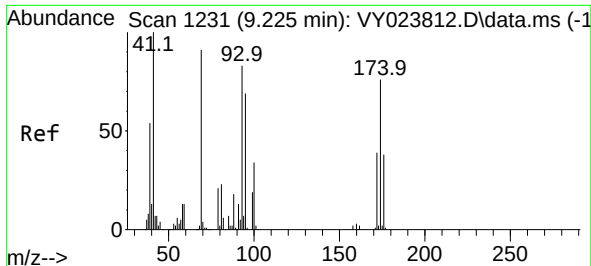
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#48  
Methyl methacrylate  
Concen: 18.930 ug/l  
RT: 9.225 min Scan# 1231  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Tgt Ion: 41 Resp: 54511  
Ion Ratio Lower Upper  
41 100  
69 91.6 69.1 103.7  
39 56.0 41.2 61.8





#49

1,4-Dioxane

Concen: 380.532 ug/l

RT: 9.237 min Scan# 1168

Delta R.T. 0.012 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1202SBSD01

Tgt Ion: 88 Resp: 1168

Ion Ratio Lower Upper

88 100

43 36.4 24.6 37.0

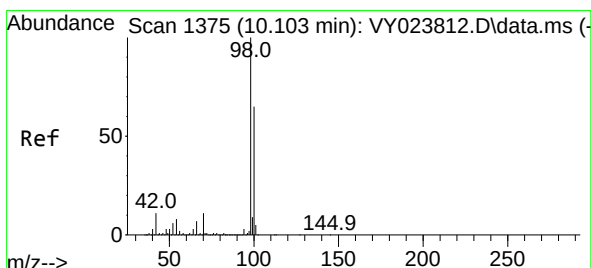
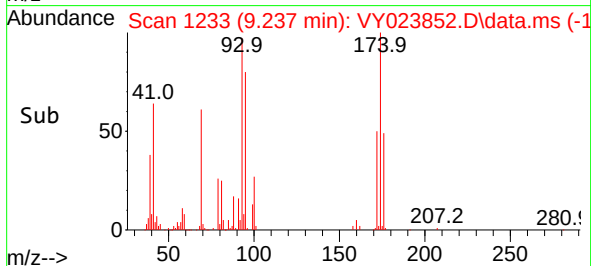
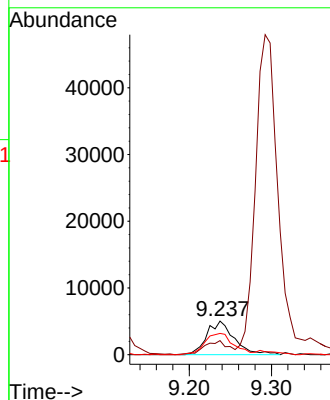
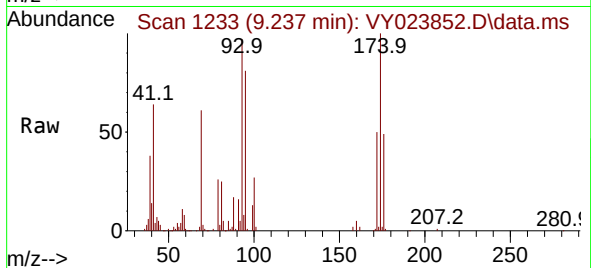
58 66.4 53.4 80.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#50

Toluene-d8

Concen: 49.694 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY023852.D

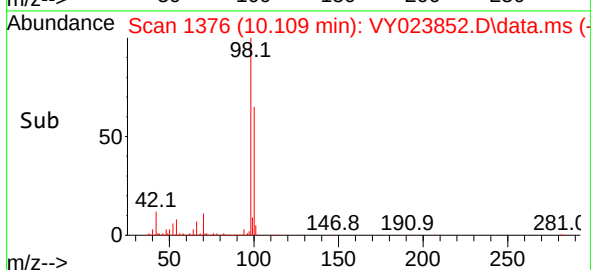
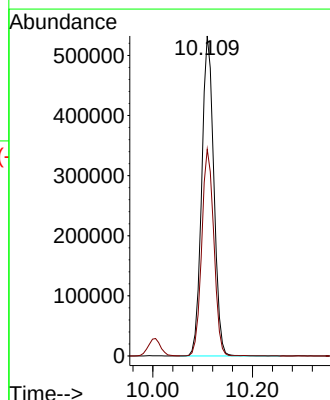
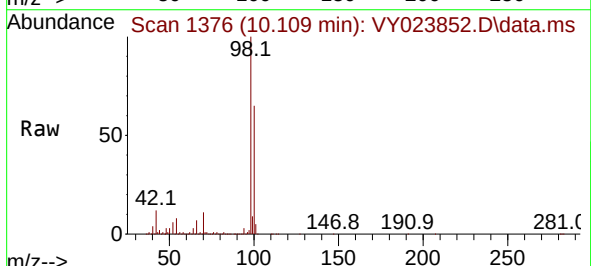
Acq: 02 Dec 2025 11:16

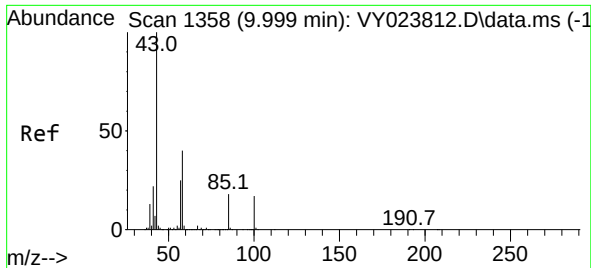
Tgt Ion: 98 Resp: 895767

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9





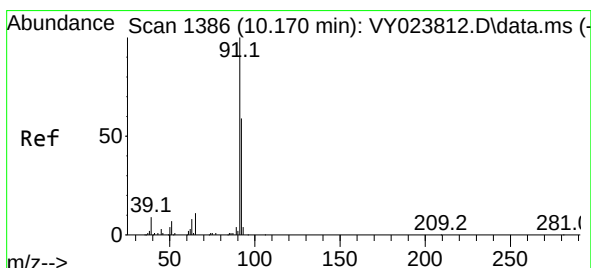
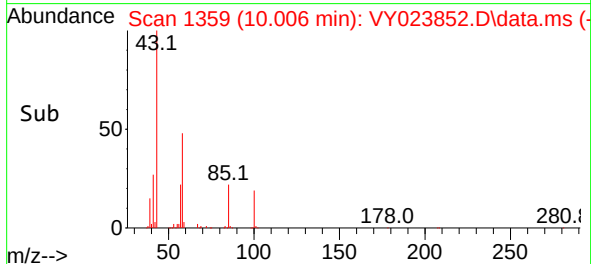
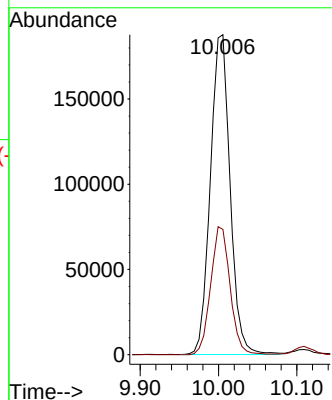
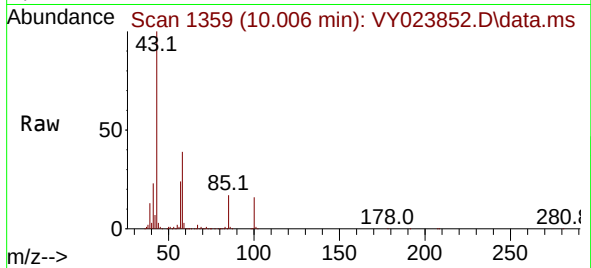
#51  
4-Methyl-2-Pentanone  
Concen: 102.075 ug/l  
RT: 10.006 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01

Tgt Ion: 43 Resp: 328658  
Ion Ratio Lower Upper  
43 100  
58 39.4 32.4 48.6

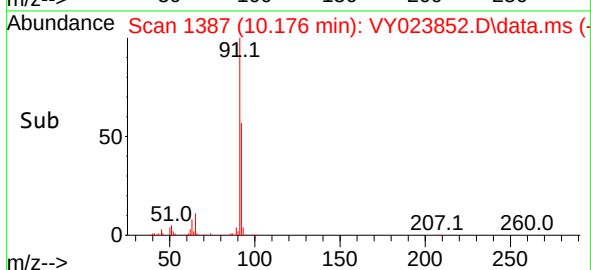
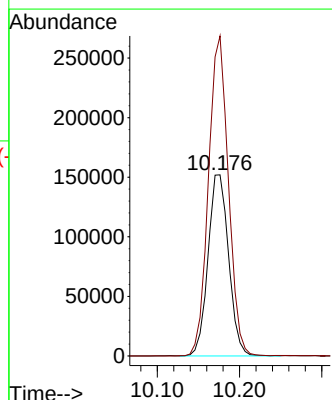
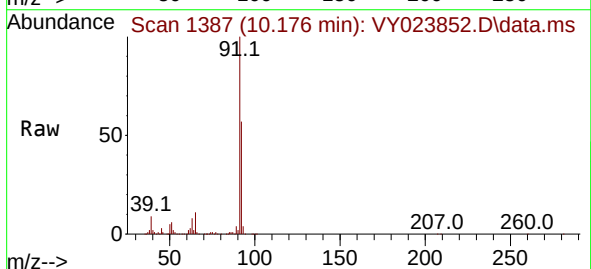
Manual Integrations  
APPROVED

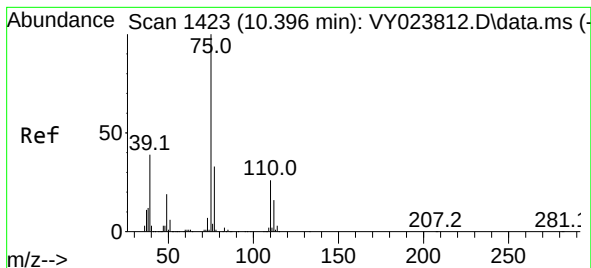
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#52  
Toluene  
Concen: 19.881 ug/l  
RT: 10.176 min Scan# 1387  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

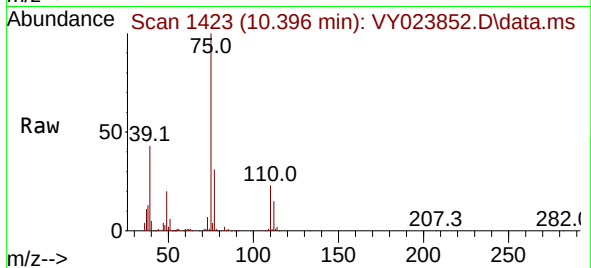
Tgt Ion: 92 Resp: 263911  
Ion Ratio Lower Upper  
92 100  
91 171.3 136.8 205.2





#53  
t-1,3-Dichloropropene  
Concen: 19.679 ug/l  
RT: 10.396 min Scan# 1423  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

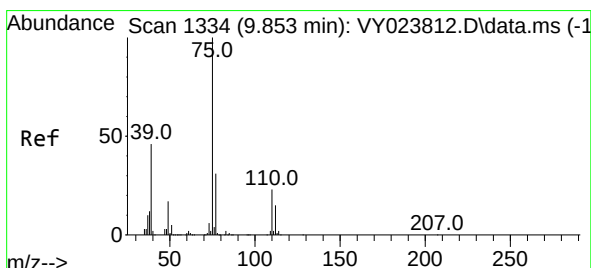
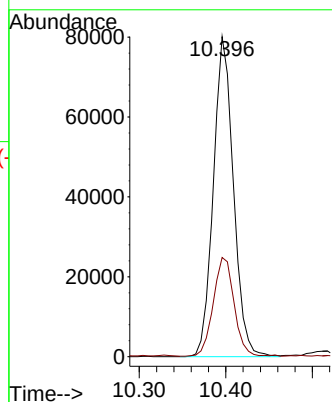
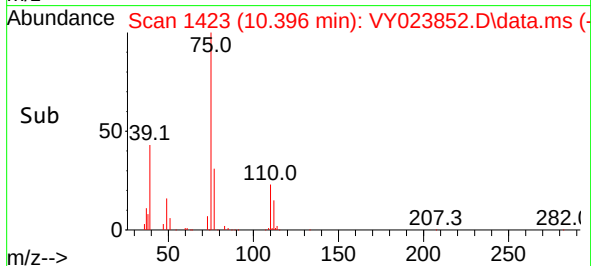
Instrument : MSVOA\_Y  
Client Sample Id : VY1202SBSD01



Tgt Ion: 75 Resp: 129059  
Ion Ratio Lower Upper  
75 100  
77 30.9 26.2 39.2

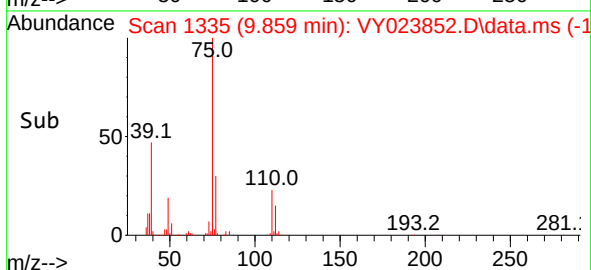
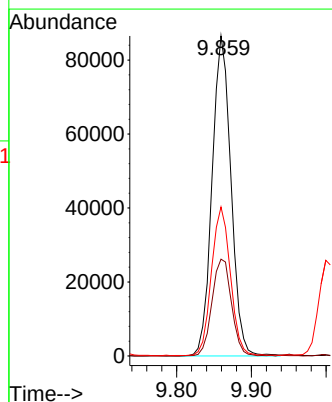
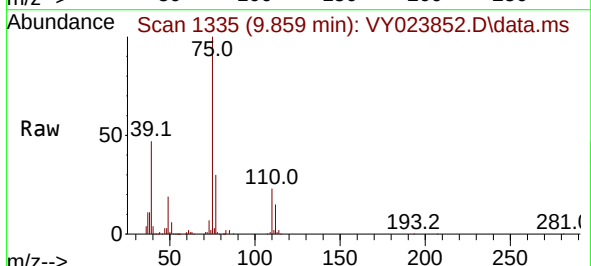
Manual Integrations  
APPROVED

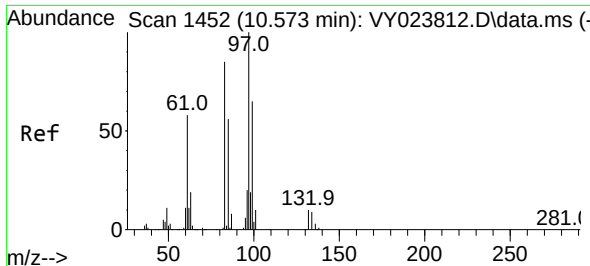
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#54  
cis-1,3-Dichloropropene  
Concen: 19.412 ug/l  
RT: 9.859 min Scan# 1335  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

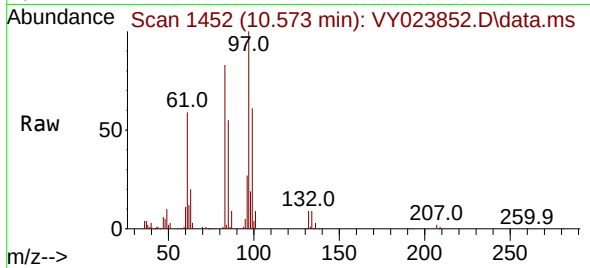
Tgt Ion: 75 Resp: 152390  
Ion Ratio Lower Upper  
75 100  
77 30.2 24.8 37.2  
39 46.4 36.6 55.0





#55  
1,1,2-Trichloroethane  
Concen: 20.762 ug/l  
RT: 10.573 min Scan# 1452  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

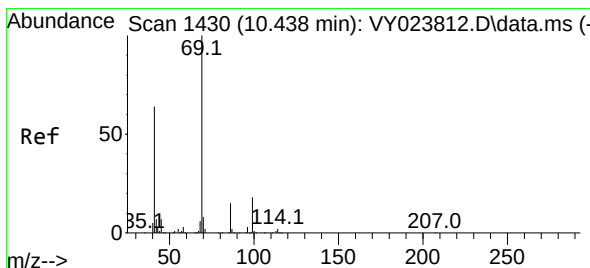
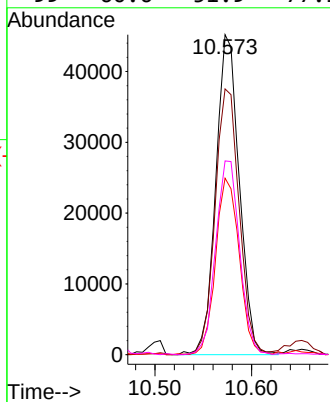
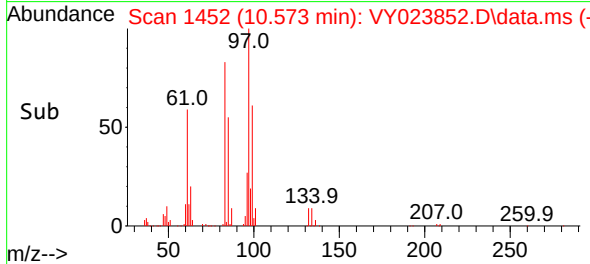
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 83.0  | 68.1  | 102.1 |
| 85      | 54.9  | 45.0  | 67.4  |
| 99      | 60.6  | 51.9  | 77.9  |

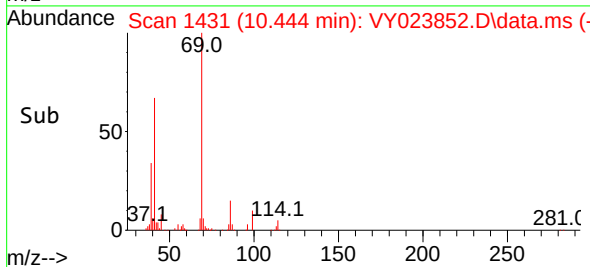
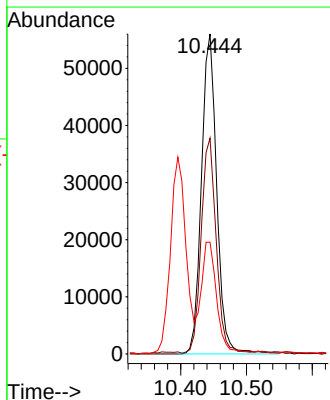
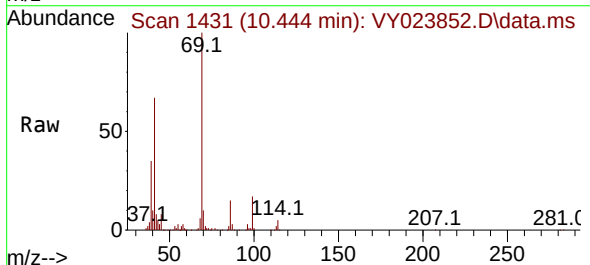
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

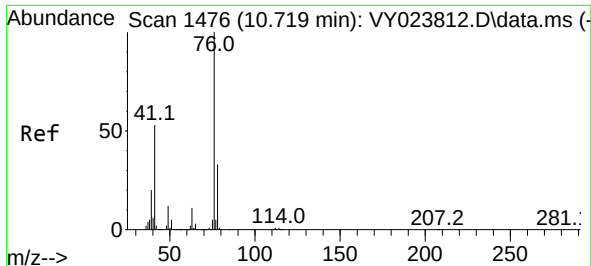


#56  
Ethyl methacrylate  
Concen: 18.796 ug/l  
RT: 10.444 min Scan# 1431  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 65.9  | 50.9  | 76.3  |
| 39      | 34.7  | 26.6  | 40.0  |







#57

1,3-Dichloropropane

Concen: 19.860 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1202SBSD01

Tgt Ion: 76 Resp: 127130

Ion Ratio Lower Upper

76 100

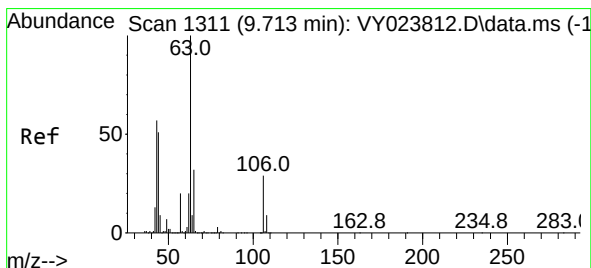
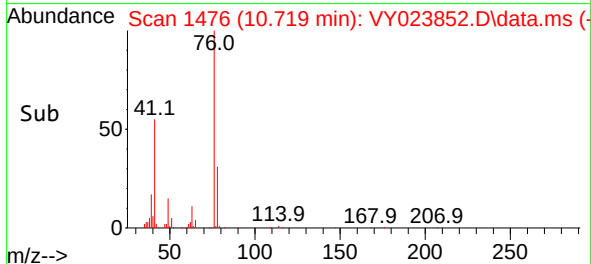
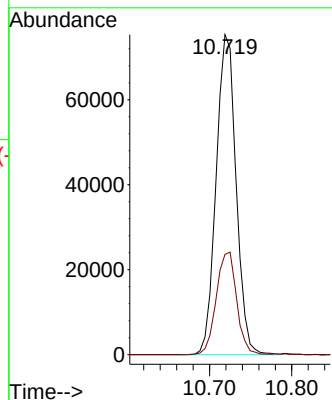
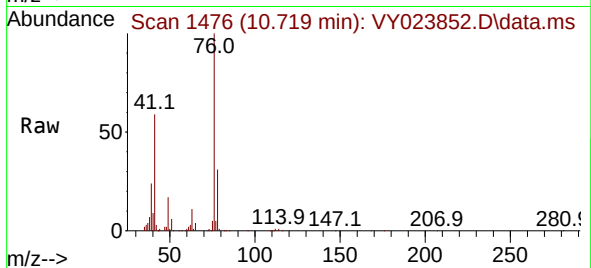
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 104.530 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY023852.D

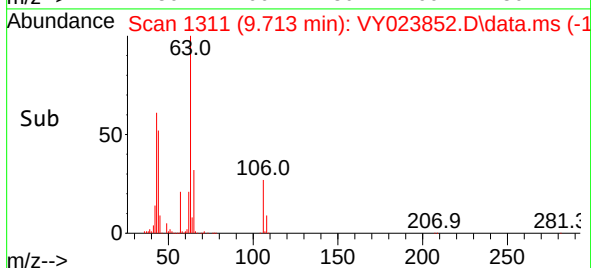
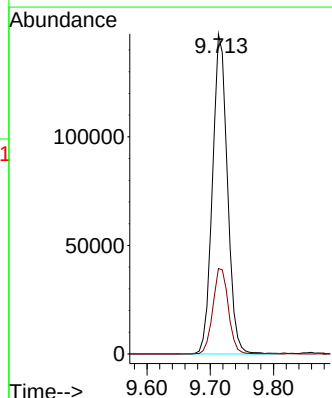
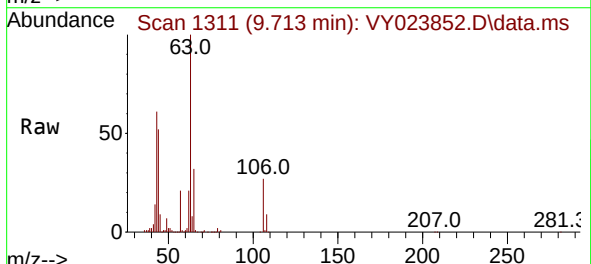
Acq: 02 Dec 2025 11:16

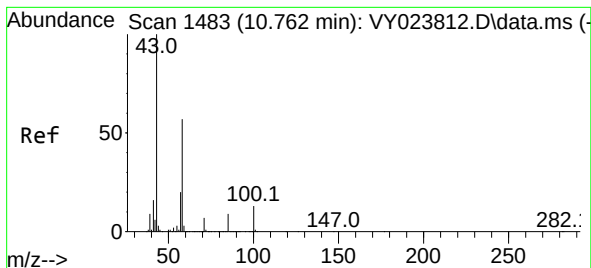
Tgt Ion: 63 Resp: 241961

Ion Ratio Lower Upper

63 100

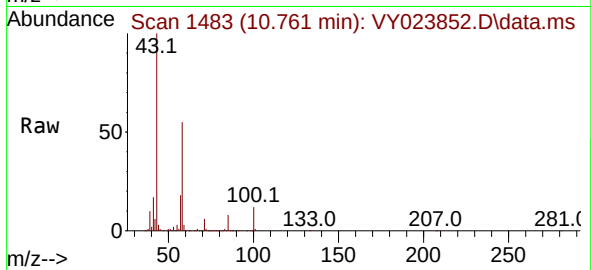
106 27.5 22.2 33.2





#59  
2-Hexanone  
Concen: 109.983 ug/l  
RT: 10.761 min Scan# 1483  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

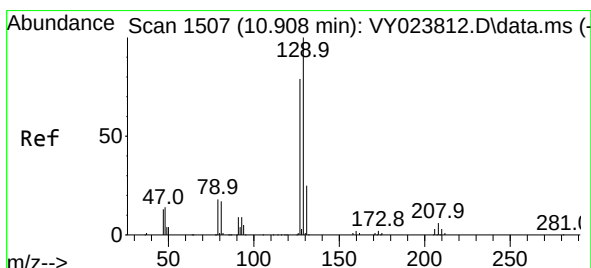
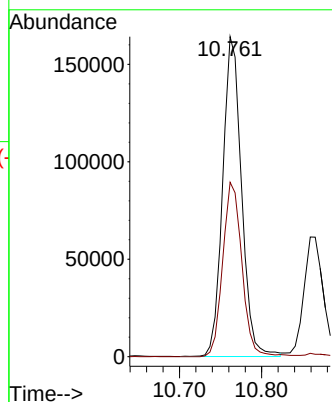
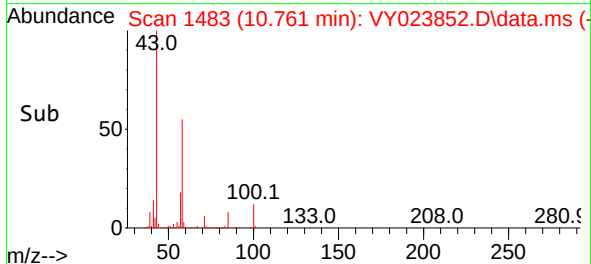
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



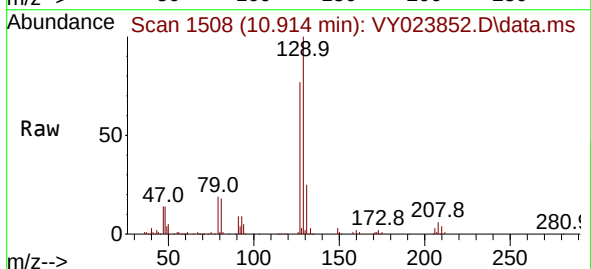
Tgt Ion: 43 Resp: 26186  
Ion Ratio Lower Upper  
43 100  
58 55.6 28.3 85.0

Manual Integrations  
APPROVED

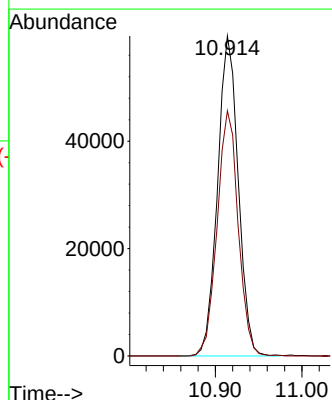
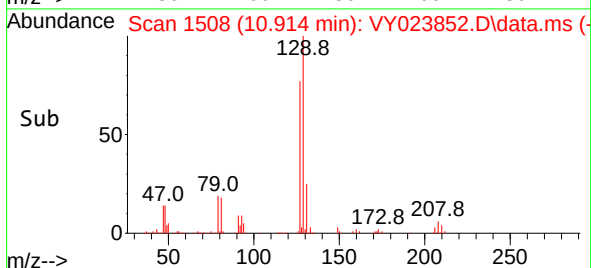
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

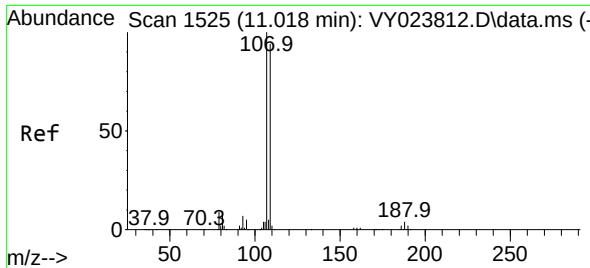


#60  
Dibromochloromethane  
Concen: 20.051 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



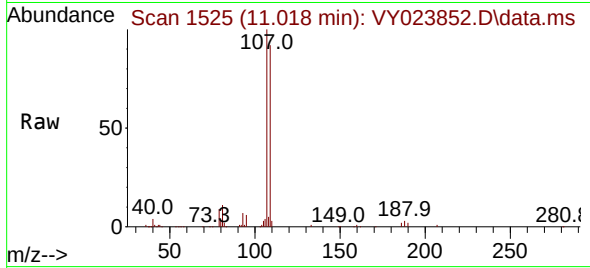
Tgt Ion:129 Resp: 98736  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.9 116.6





#61  
1,2-Dibromoethane  
Concen: 20.019 ug/l  
RT: 11.018 min Scan# 1525  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

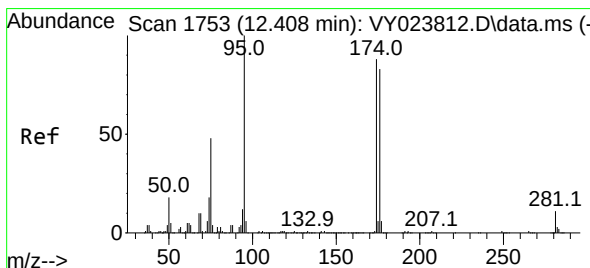
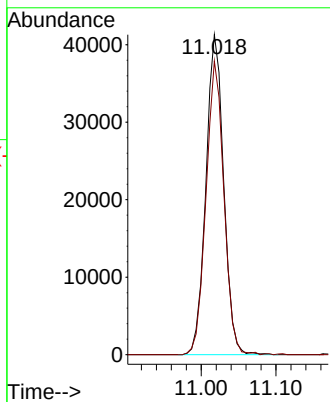
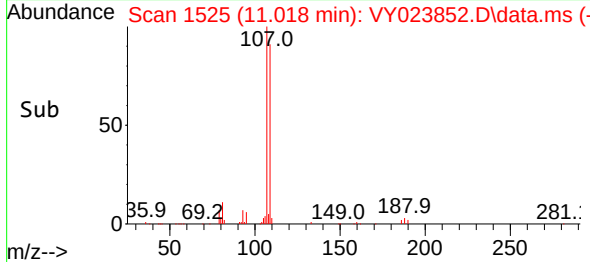
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



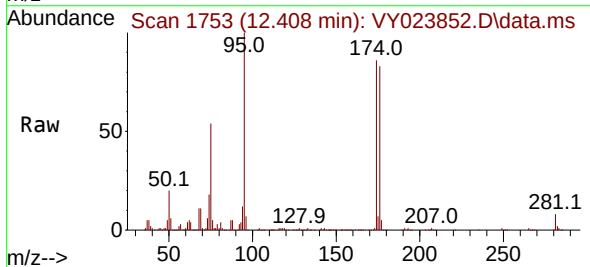
Tgt Ion:107 Resp: 68190  
Ion Ratio Lower Upper  
107 100  
109 92.2 76.7 115.1

Manual Integrations  
APPROVED

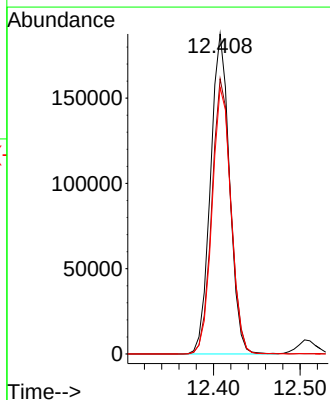
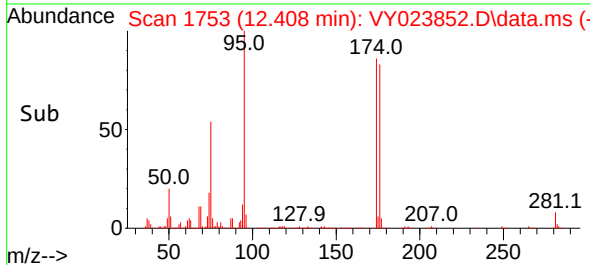
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

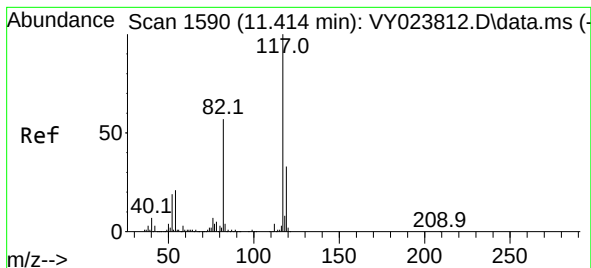


#62  
4-Bromofluorobenzene  
Concen: 48.282 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



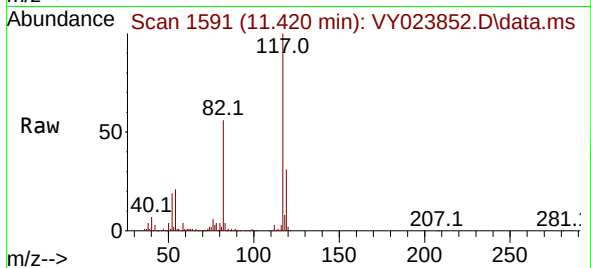
Tgt Ion: 95 Resp: 286360  
Ion Ratio Lower Upper  
95 100  
174 86.1 0.0 168.6  
176 82.8 0.0 164.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.420 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

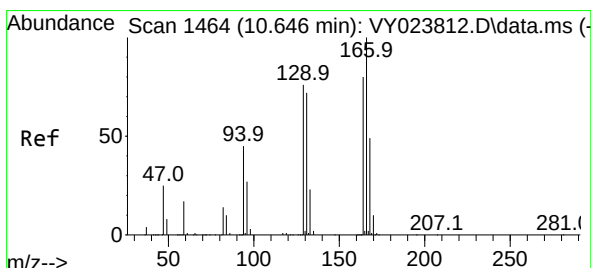
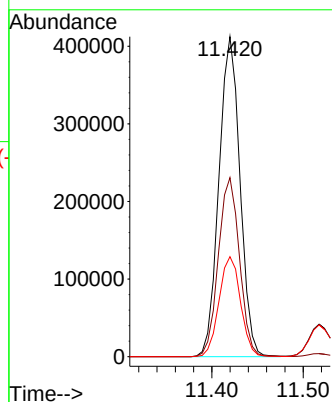
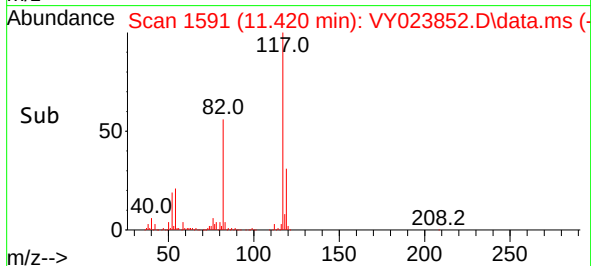
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



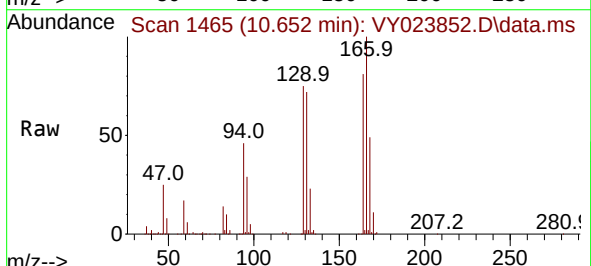
Tgt Ion:117 Resp: 66059  
Ion Ratio Lower Upper  
117 100  
82 56.0 45.4 68.0  
119 31.3 26.0 39.0

Manual Integrations  
APPROVED

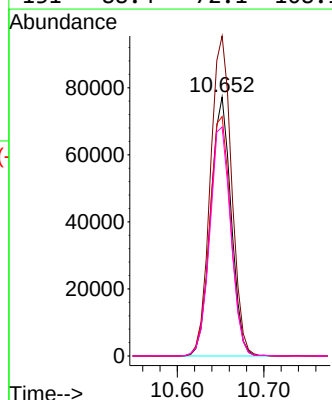
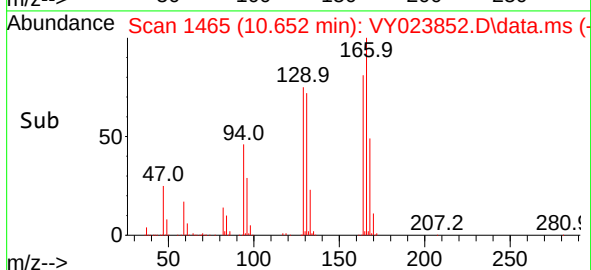
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

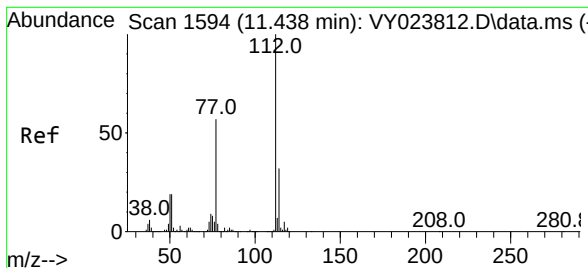


#64  
Tetrachloroethene  
Concen: 20.228 ug/l  
RT: 10.652 min Scan# 1465  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



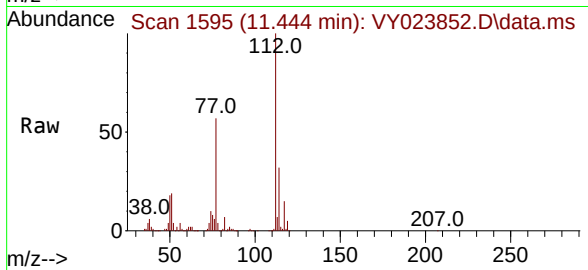
Tgt Ion:164 Resp: 126760  
Ion Ratio Lower Upper  
164 100  
166 123.5 100.6 150.8  
129 92.4 76.0 114.0  
131 88.4 72.1 108.1





#65  
Chlorobenzene  
Concen: 19.872 ug/l  
RT: 11.444 min Scan# 11594  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

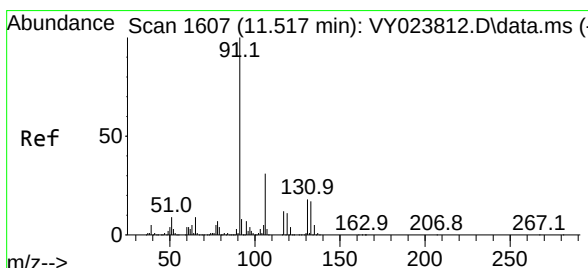
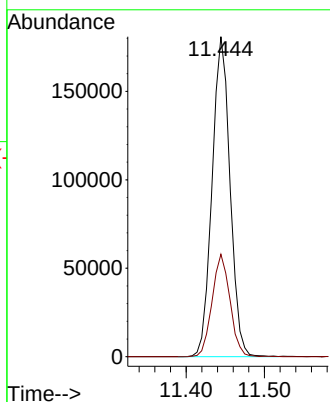
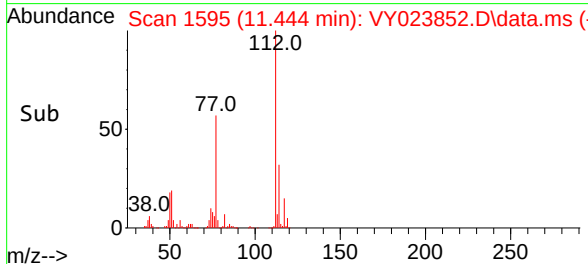
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



Tgt Ion:112 Resp: 288154  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.5 38.3

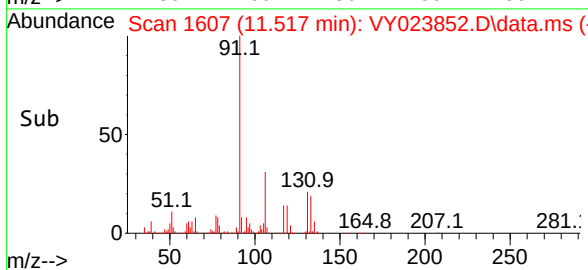
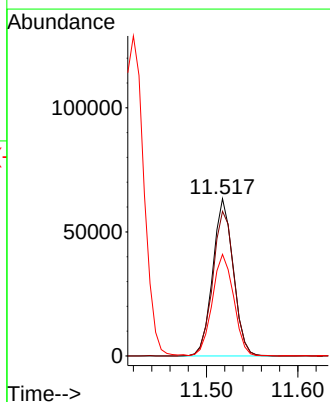
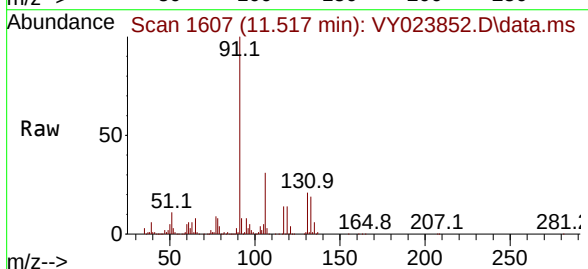
Manual Integrations  
APPROVED

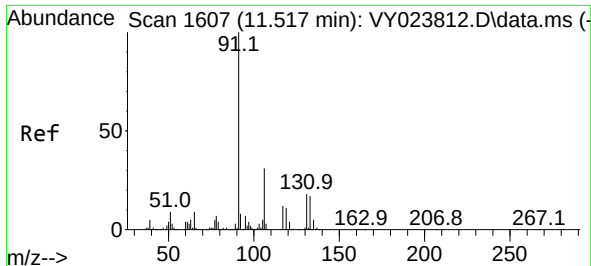
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.041 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Tgt Ion:131 Resp: 98722  
Ion Ratio Lower Upper  
131 100  
133 95.4 48.1 144.3  
119 67.5 33.0 98.9





#67

Ethyl Benzene

Concen: 19.689 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.006 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1202SBSD01

Tgt Ion: 91 Resp: 487663

Ion Ratio Lower Upper

91 100

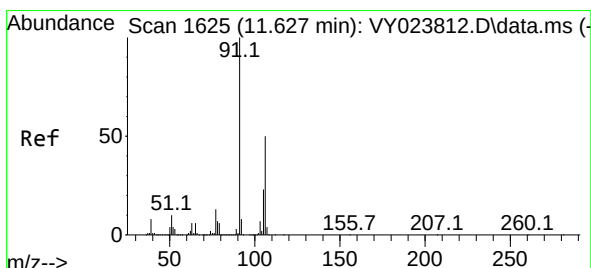
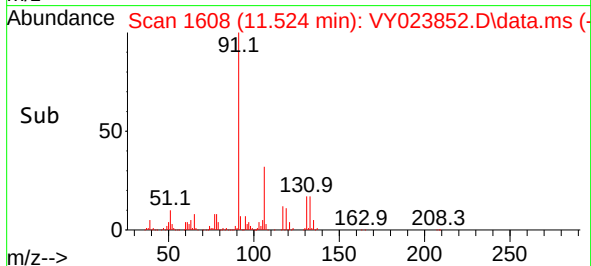
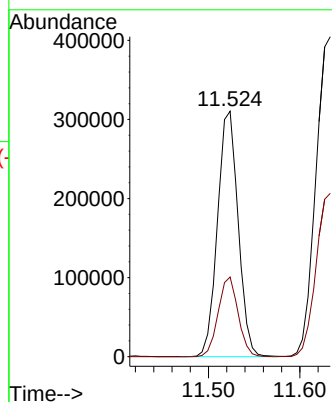
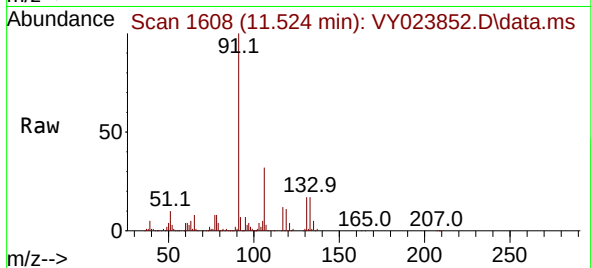
106 32.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#68

m/p-Xylenes

Concen: 40.053 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY023852.D

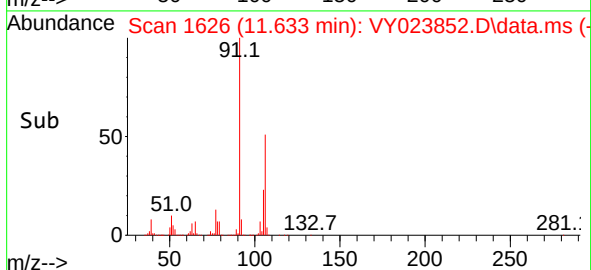
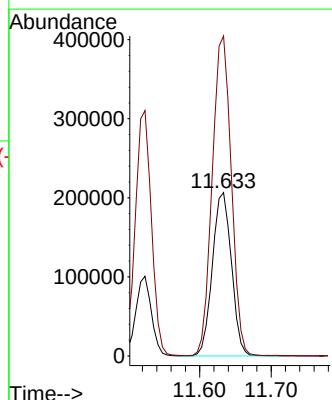
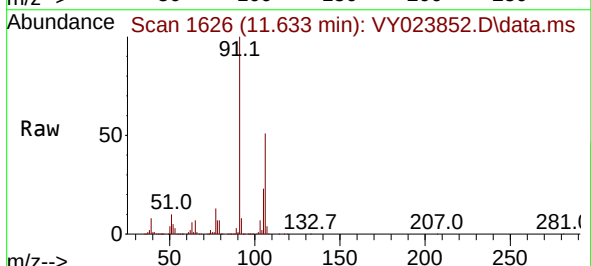
Acq: 02 Dec 2025 11:16

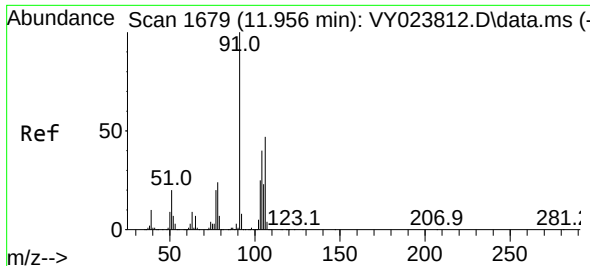
Tgt Ion:106 Resp: 382268

Ion Ratio Lower Upper

106 100

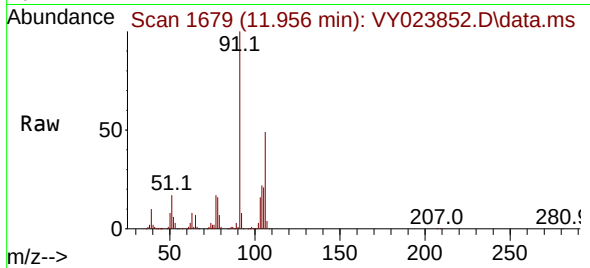
91 195.7 159.5 239.3





#69  
o-Xylene  
Concen: 19.581 ug/l  
RT: 11.956 min Scan# 1679  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

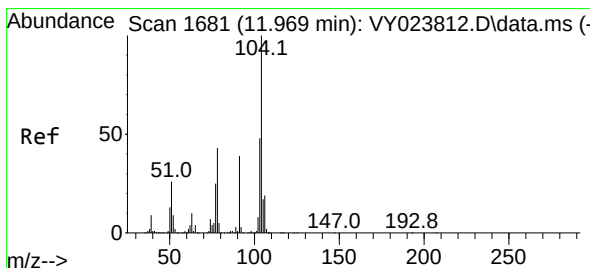
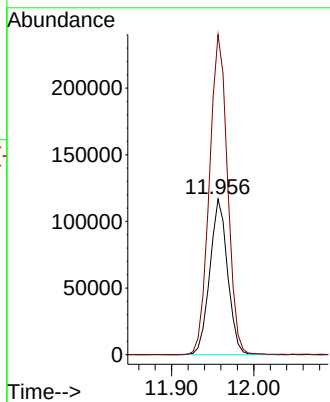
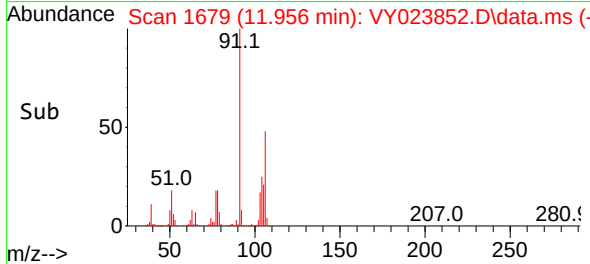
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



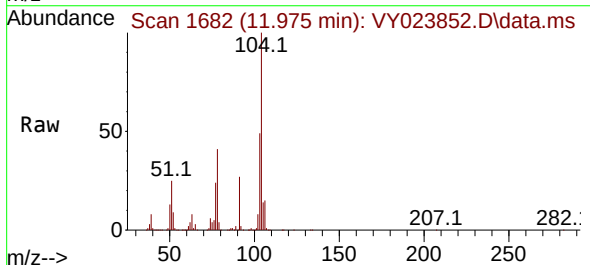
Tgt Ion:106 Resp: 175204  
Ion Ratio Lower Upper  
106 100  
91 211.2 106.5 319.6

Manual Integrations  
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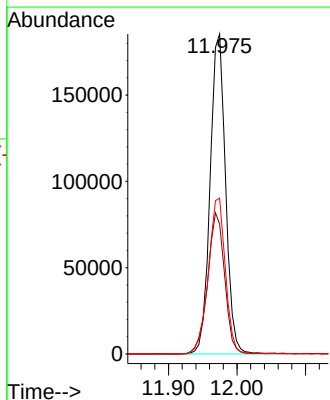
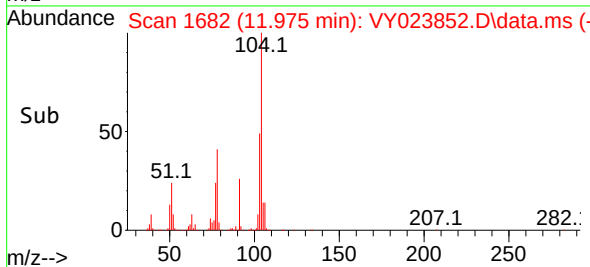
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

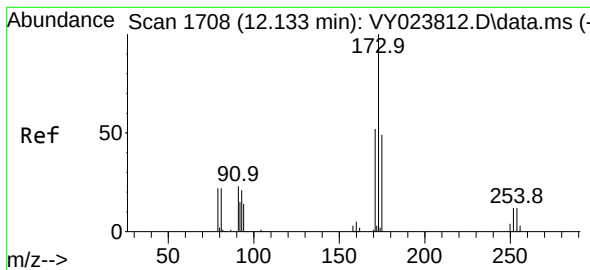


#70  
Styrene  
Concen: 19.707 ug/l  
RT: 11.975 min Scan# 1682  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



Tgt Ion:104 Resp: 290468  
Ion Ratio Lower Upper  
104 100  
78 48.4 38.8 58.2  
103 54.1 43.4 65.0





#71

Bromoform

Concen: 19.966 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1202SBSD01

Tgt Ion:173 Resp: 57372

Ion Ratio Lower Upper

173 100

175 49.1 24.4 73.4

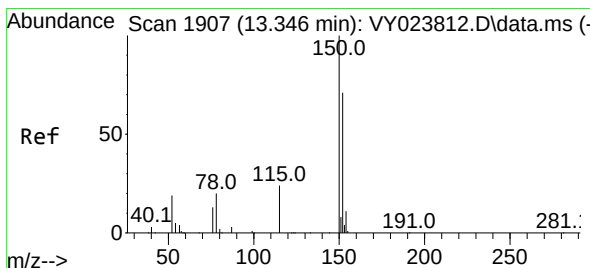
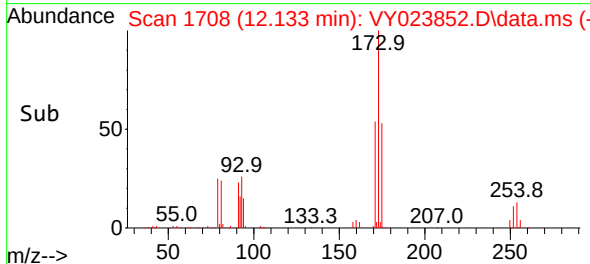
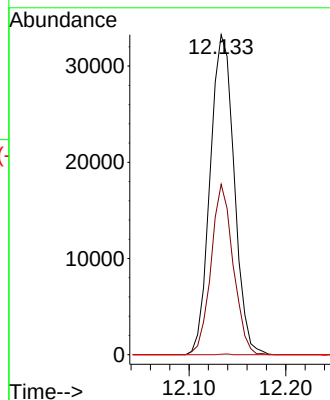
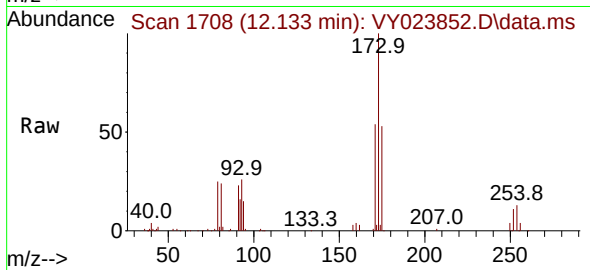
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

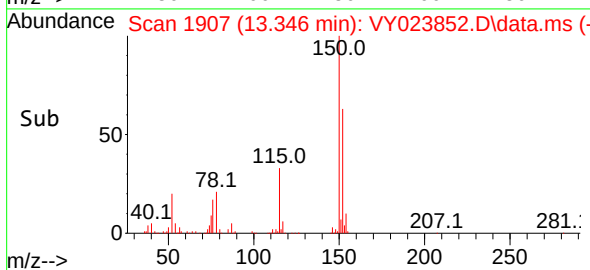
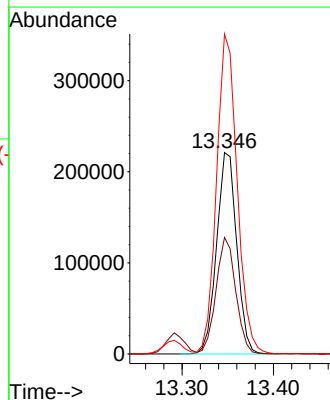
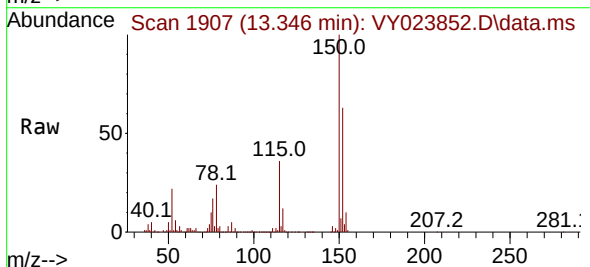
Tgt Ion:152 Resp: 338509

Ion Ratio Lower Upper

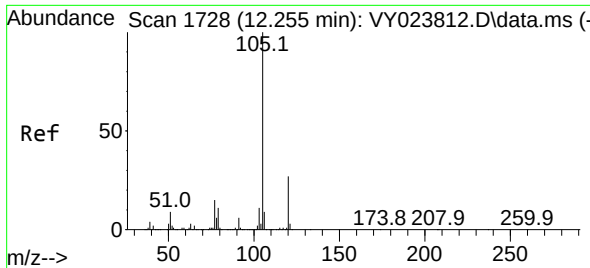
152 100

115 56.5 28.7 86.3

150 162.8 0.0 345.6

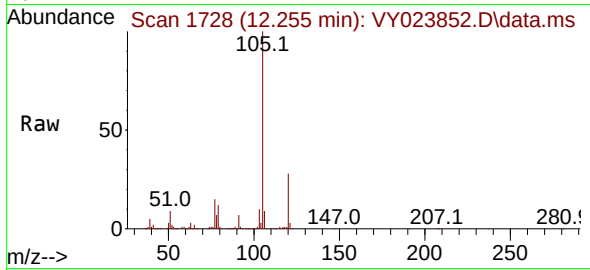






#73  
Isopropylbenzene  
Concen: 19.565 ug/l  
RT: 12.255 min Scan# 1728  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

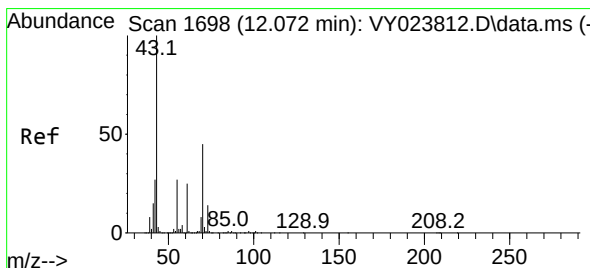
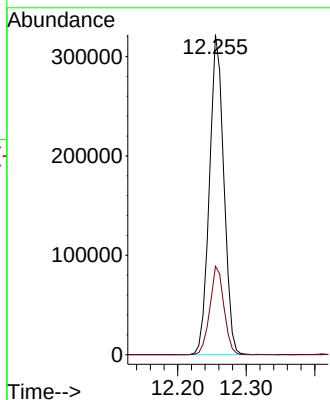
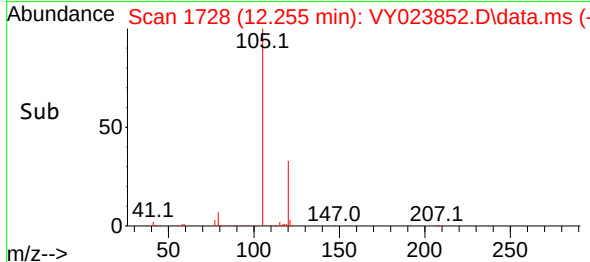
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



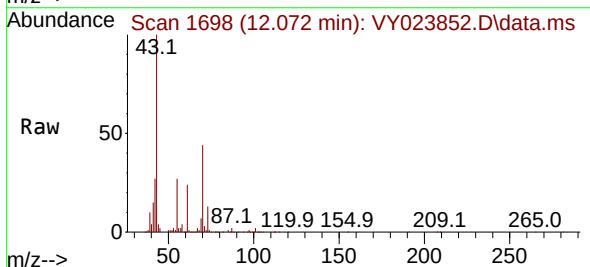
Tgt Ion:105 Resp: 47005  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.3 39.8

Manual Integrations  
APPROVED

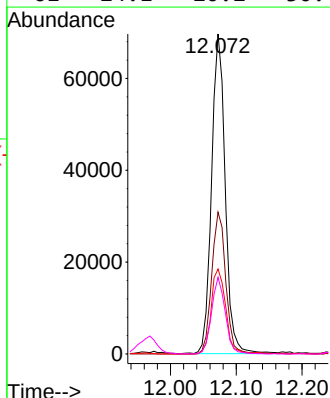
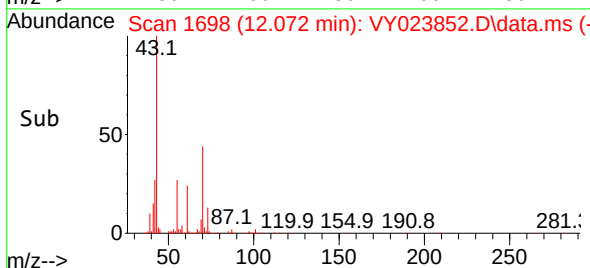
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

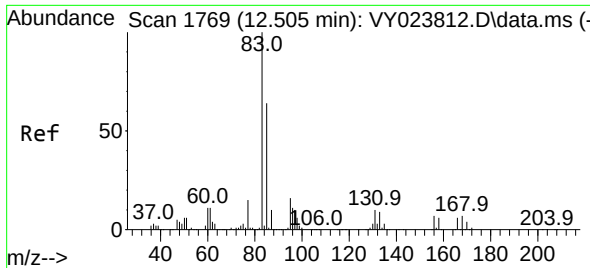


#74  
N-ethyl acetate  
Concen: 18.824 ug/l  
RT: 12.072 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



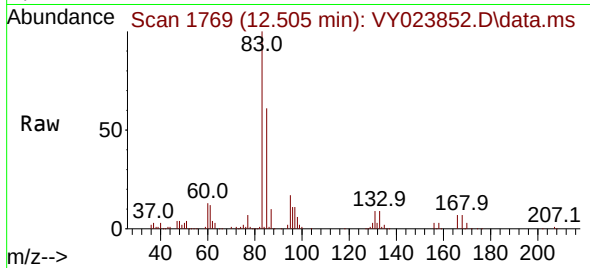
Tgt Ion: 43 Resp: 101038  
Ion Ratio Lower Upper  
43 100  
70 45.5 36.2 54.2  
55 27.9 21.8 32.8  
61 24.1 20.2 30.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.808 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

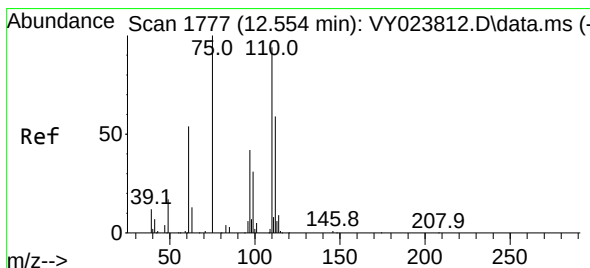
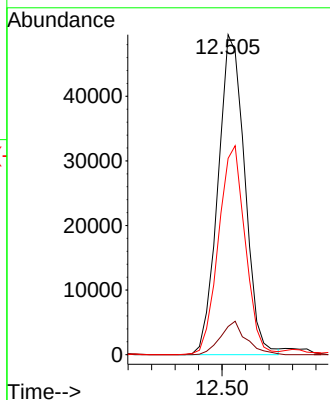
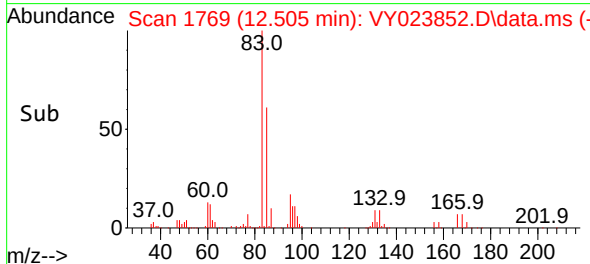
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



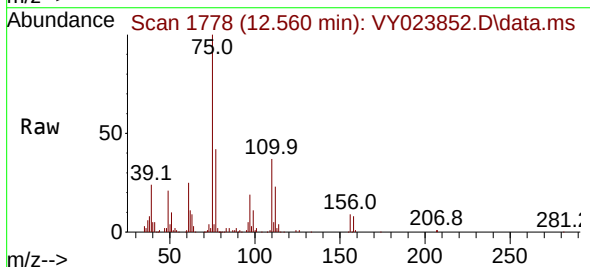
Tgt Ion: 83 Resp: 78349  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.3 15.8  
85 65.3 31.9 95.5

Manual Integrations  
APPROVED

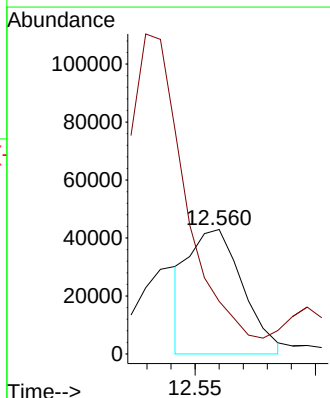
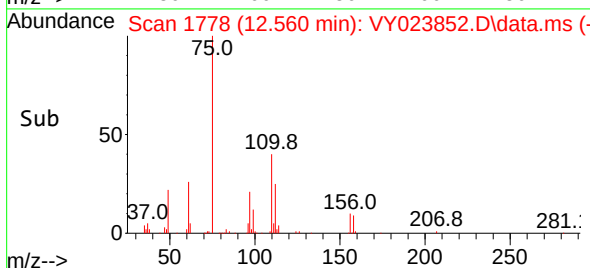
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

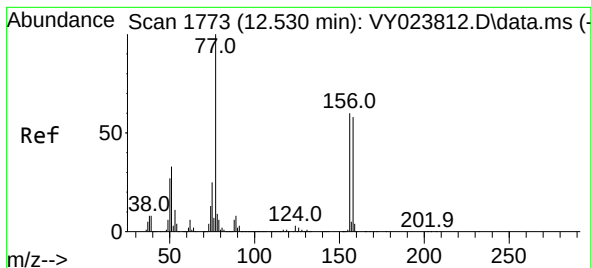


#76  
1,2,3-Trichloropropane  
Concen: 22.546 ug/l m  
RT: 12.560 min Scan# 1778  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



Tgt Ion: 75 Resp: 66368  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.601 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

Instrument :

MSVOA\_Y

ClientSampleId :

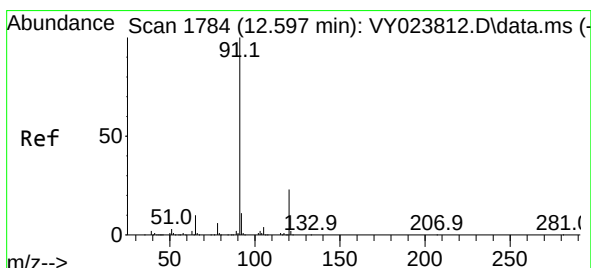
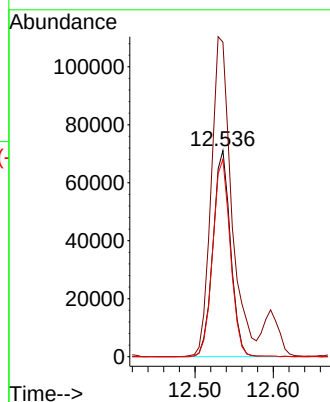
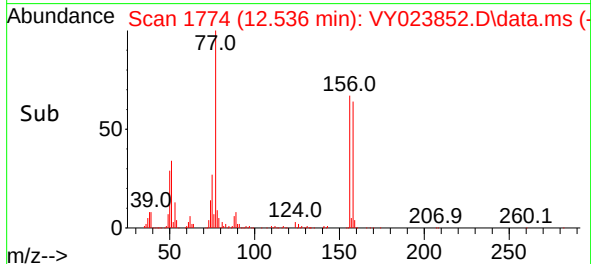
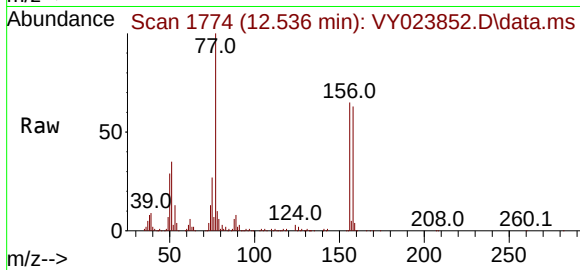
VY1202SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 11076 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 179.7 | 90.8  | 272.3 |
| 158       | 95.8  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#78

n-propylbenzene

Concen: 19.680 ug/l

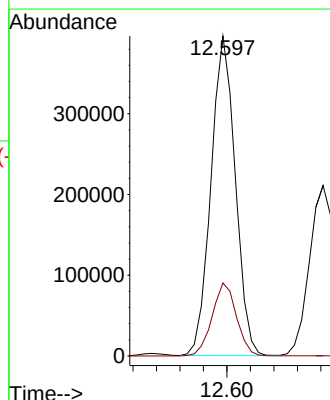
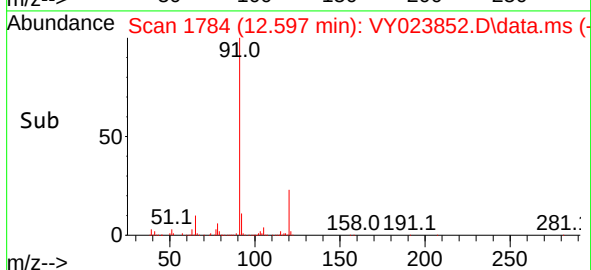
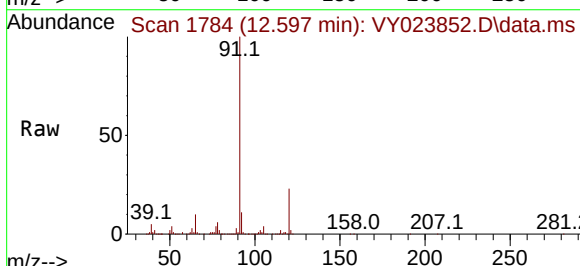
RT: 12.597 min Scan# 1784

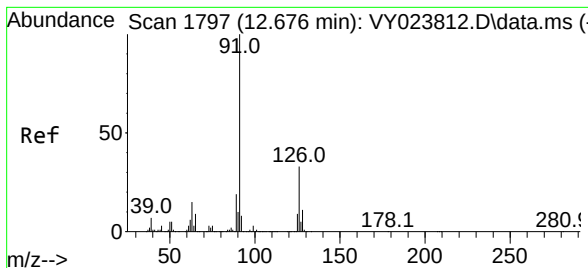
Delta R.T. -0.000 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

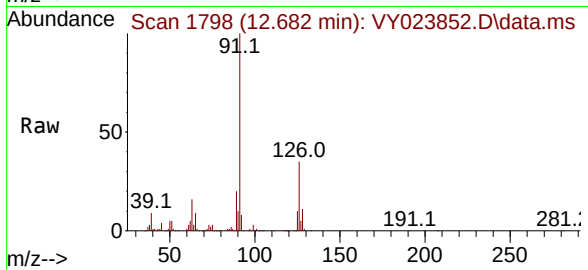
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 569239 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.8  | 11.6  | 34.8   |





#79  
2-Chlorotoluene  
Concen: 19.541 ug/l  
RT: 12.682 min Scan# 1797  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

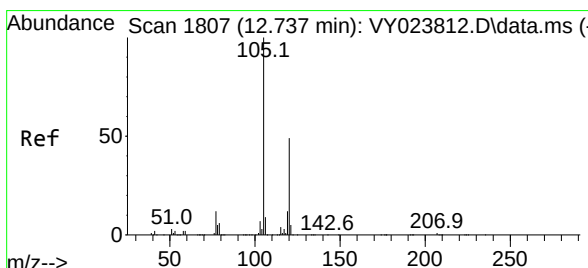
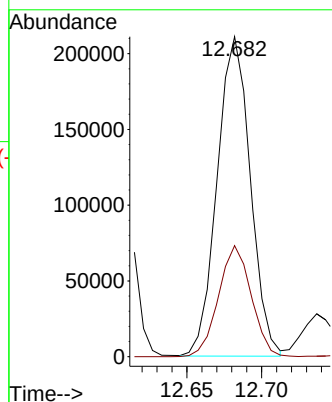
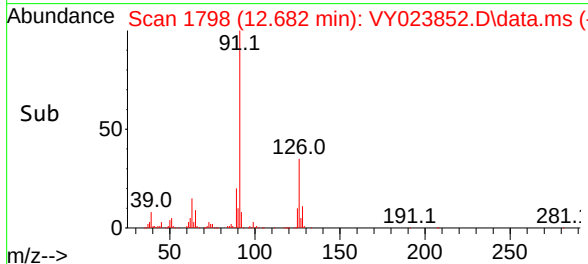
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



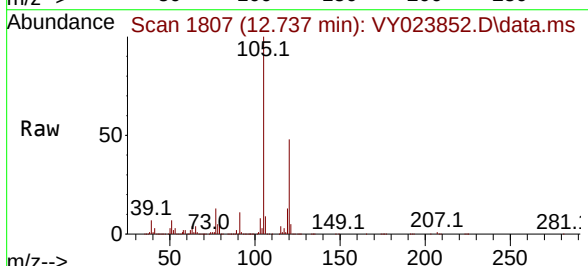
Tgt Ion: 91 Resp: 325300  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.0 50.9

Manual Integrations  
APPROVED

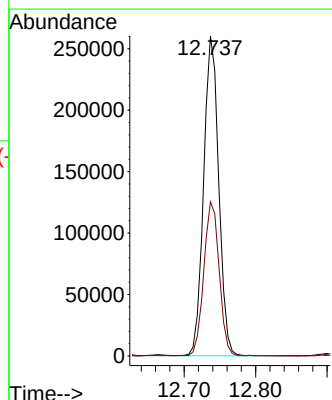
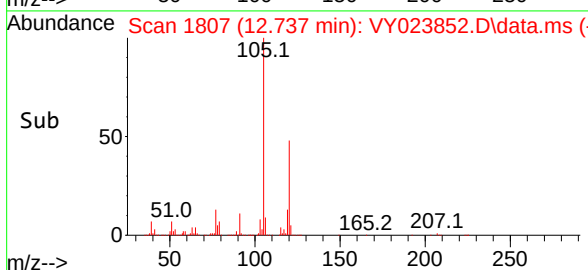
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

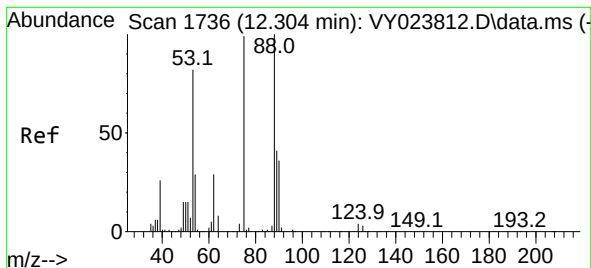


#80  
1,3,5-Trimethylbenzene  
Concen: 19.457 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



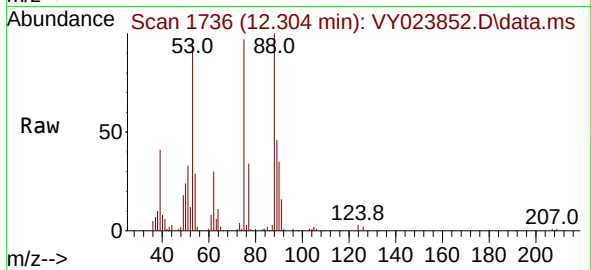
Tgt Ion:105 Resp: 381611  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.6 73.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.263 ug/l  
RT: 12.304 min Scan# 1736  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

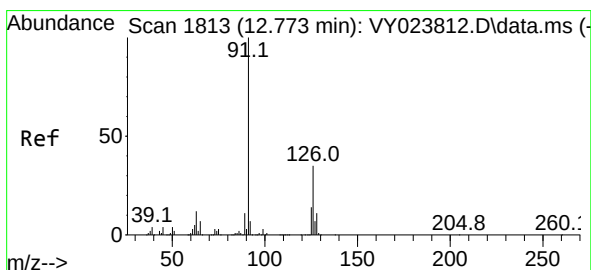
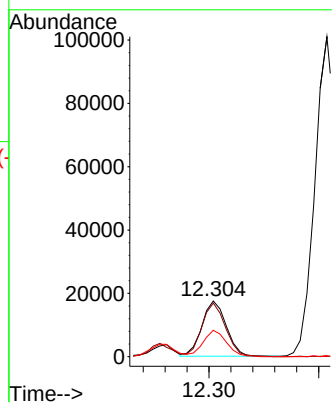
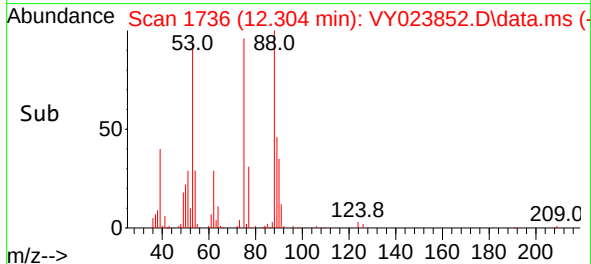
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



Tgt Ion: 75 Resp: 26828  
Ion Ratio Lower Upper  
75 100  
53 94.7 71.3 106.9  
89 45.7 37.0 55.4

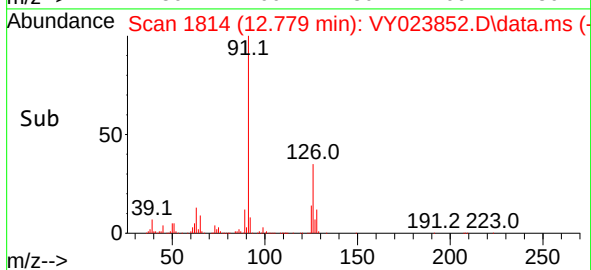
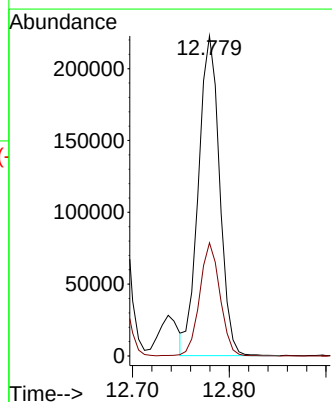
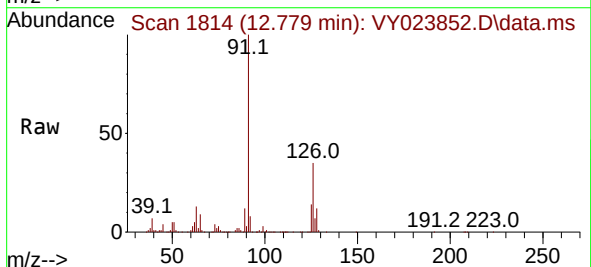
Manual Integrations  
APPROVED

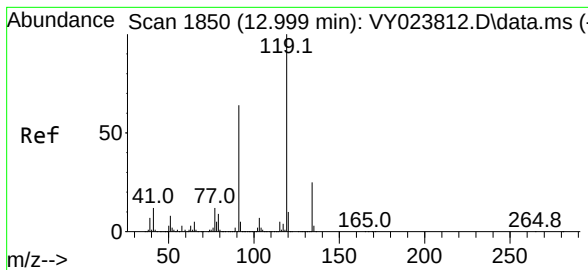
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#82  
4-Chlorotoluene  
Concen: 19.799 ug/l  
RT: 12.779 min Scan# 1814  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

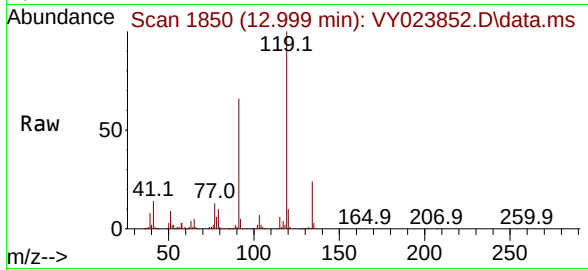
Tgt Ion: 91 Resp: 338502  
Ion Ratio Lower Upper  
91 100  
126 34.1 17.0 50.9





#83  
tert-Butylbenzene  
Concen: 19.106 ug/l  
RT: 12.999 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

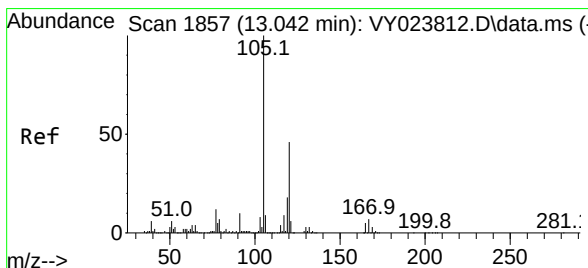
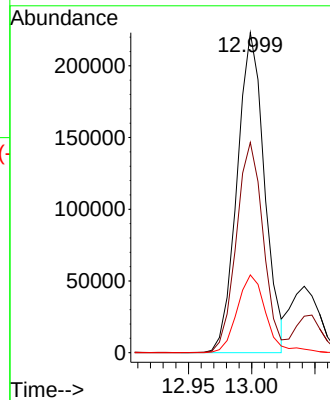
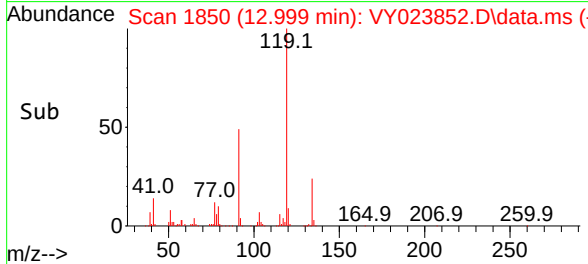
Instrument : MSVOA\_Y  
ClientSampleId : VY1202SBSD01



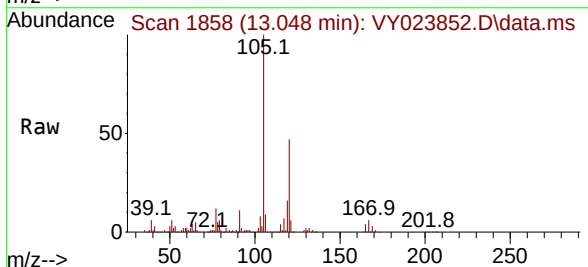
Tgt Ion:119 Resp: 33662  
Ion Ratio Lower Upper  
119 100  
91 64.5 32.0 96.0  
134 25.7 12.8 38.4

Manual Integrations  
APPROVED

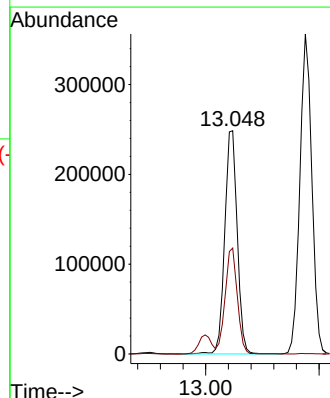
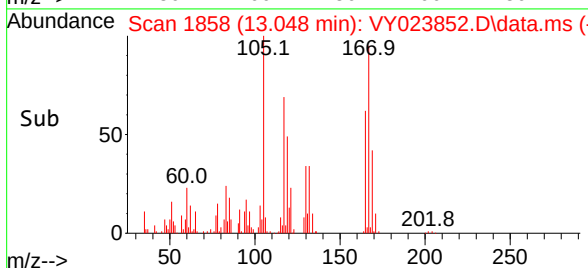
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

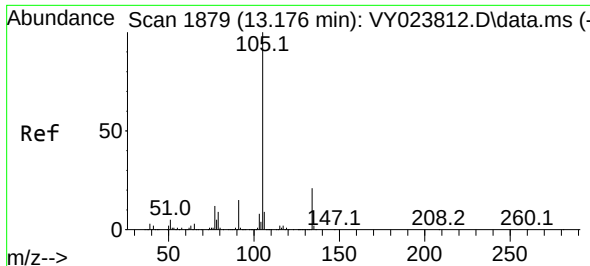


#84  
1,2,4-Trimethylbenzene  
Concen: 19.342 ug/l  
RT: 13.048 min Scan# 1858  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



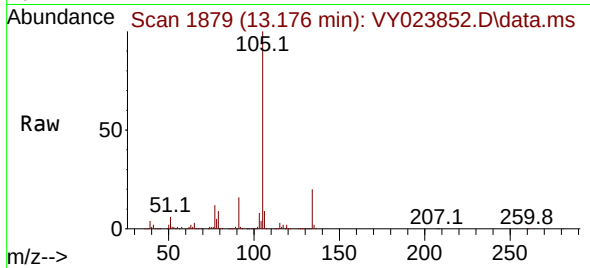
Tgt Ion:105 Resp: 379117  
Ion Ratio Lower Upper  
105 100  
120 46.1 22.5 67.5





#85  
 sec-Butylbenzene  
 Concen: 20.032 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. -0.000 min  
 Lab File: VY023852.D  
 Acq: 02 Dec 2025 11:16

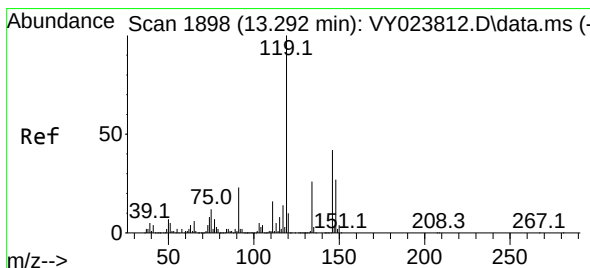
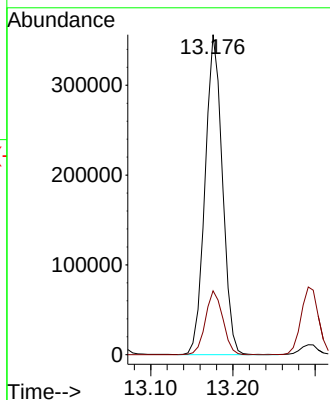
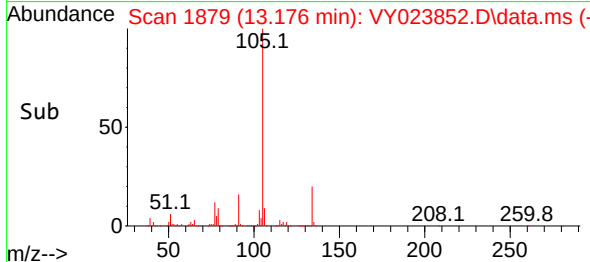
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1202SBSD01



Tgt Ion:105 Resp: 520997  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.2 30.6

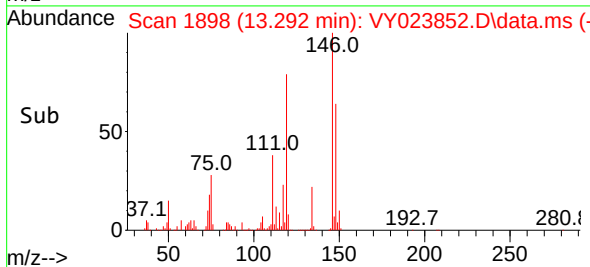
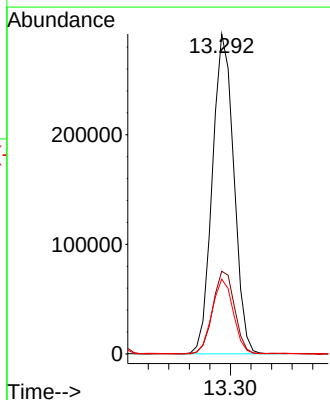
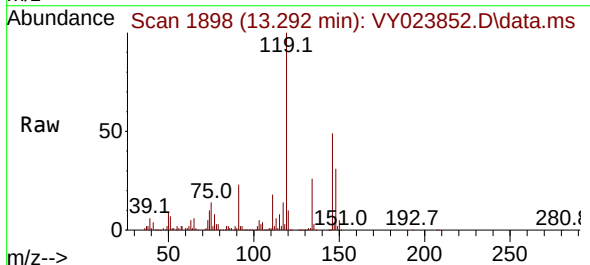
Manual Integrations  
 APPROVED

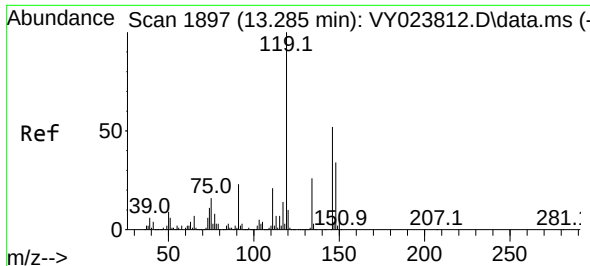
Reviewed By :Semsettin Yesilyurt 12/03/2025  
 Supervised By :Mahesh Dadoda 12/03/2025



#86  
 p-Isopropyltoluene  
 Concen: 19.469 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. -0.000 min  
 Lab File: VY023852.D  
 Acq: 02 Dec 2025 11:16

Tgt Ion:119 Resp: 423224  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.1 39.3  
 91 23.1 11.5 34.4





#87

1,3-Dichlorobenzene

Concen: 19.519 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY023852.D

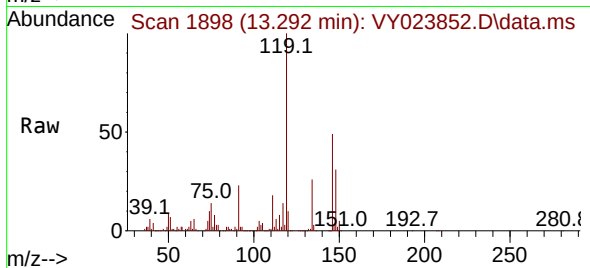
Acq: 02 Dec 2025 11:16

Instrument :

MSVOA\_Y

ClientSampleId :

VY1202SBSD01



Tgt Ion:146 Resp: 221052

Ion Ratio Lower Upper

146 100

111 39.0 20.0 60.0

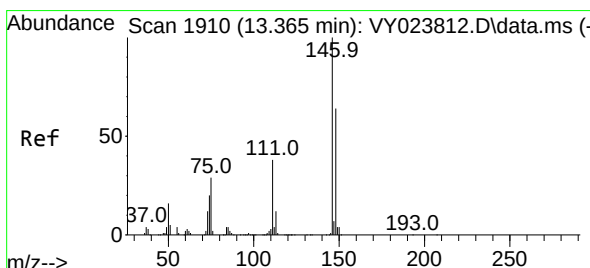
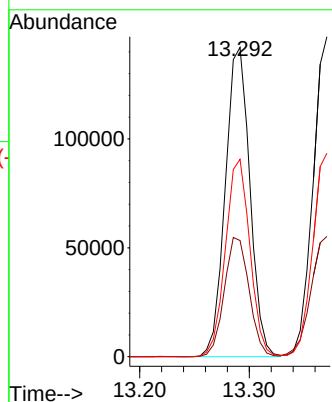
148 63.6 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025

Supervised By :Mahesh Dadoda 12/03/2025



#88

1,4-Dichlorobenzene

Concen: 19.451 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

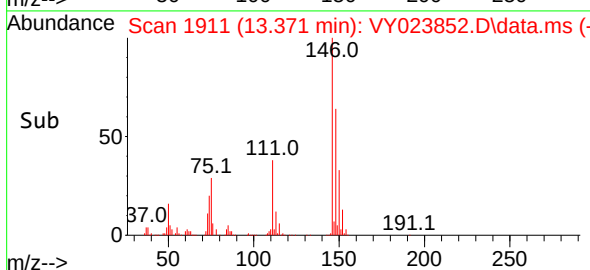
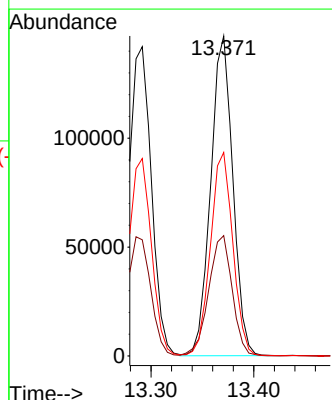
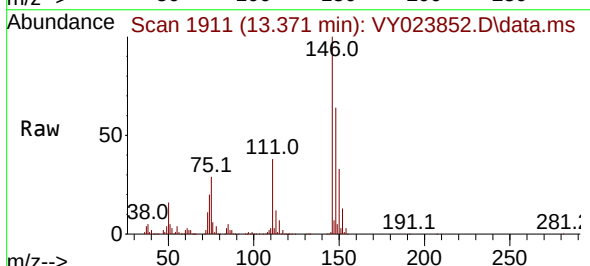
Tgt Ion:146 Resp: 219879

Ion Ratio Lower Upper

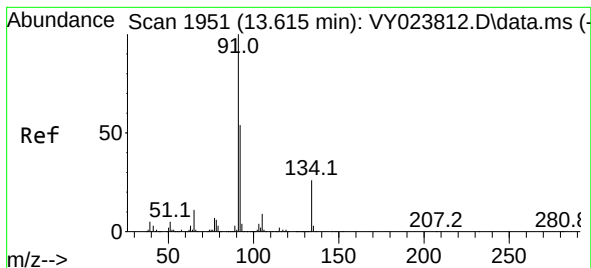
146 100

111 40.0 19.4 58.2

148 64.5 32.0 96.0

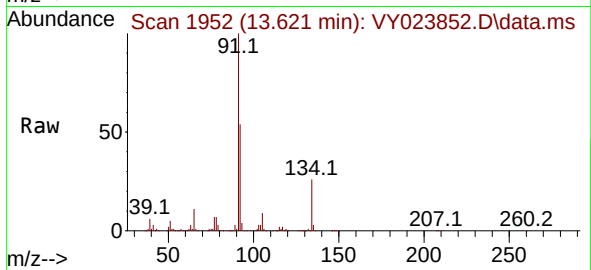






#89  
n-Butylbenzene  
Concen: 19.230 ug/l  
RT: 13.621 min Scan# 1951  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

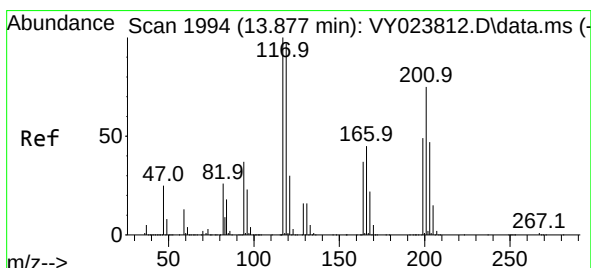
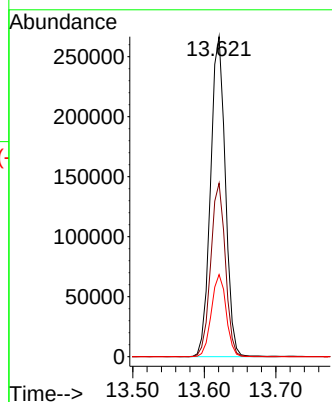
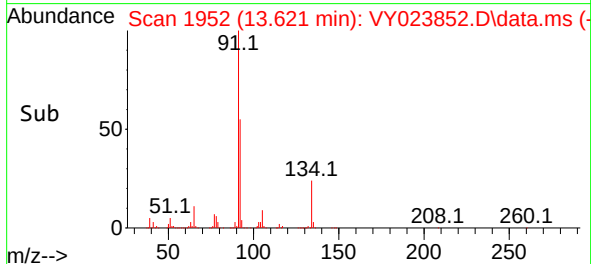
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



Tgt Ion: 91 Resp: 38331  
Ion Ratio Lower Upper  
91 100  
92 53.6 26.8 80.3  
134 25.6 13.0 39.0

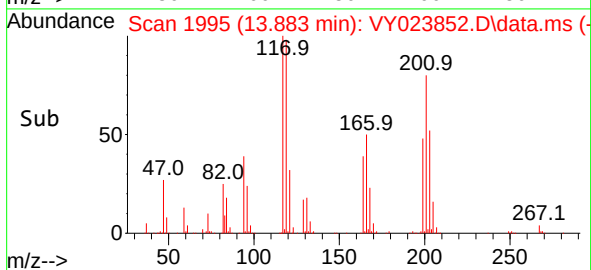
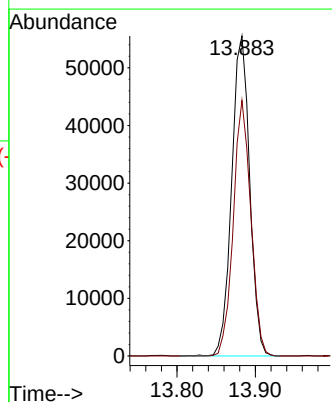
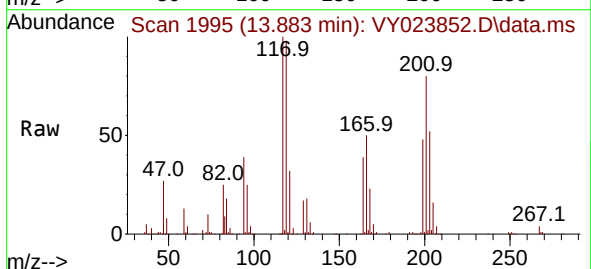
Manual Integrations  
APPROVED

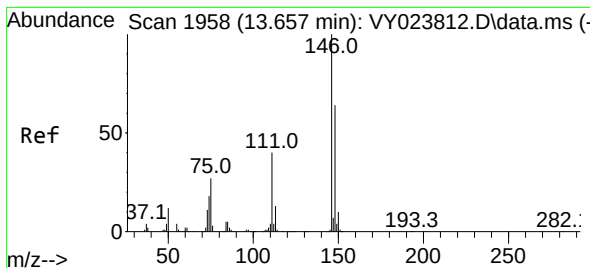
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#90  
Hexachloroethane  
Concen: 19.398 ug/l  
RT: 13.883 min Scan# 1995  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Tgt Ion:117 Resp: 88598  
Ion Ratio Lower Upper  
117 100  
201 77.6 38.6 115.8





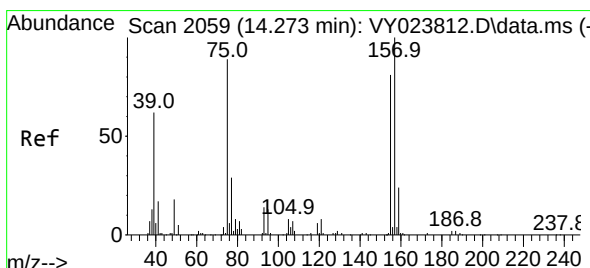
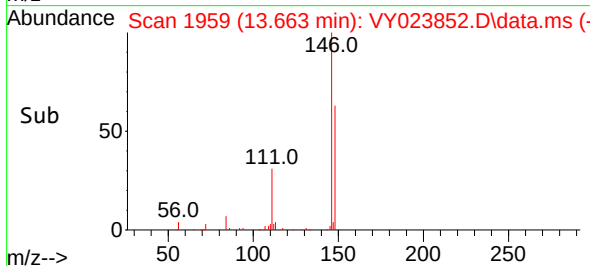
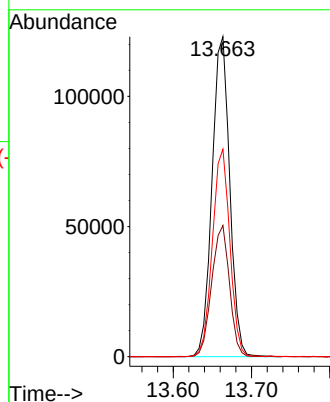
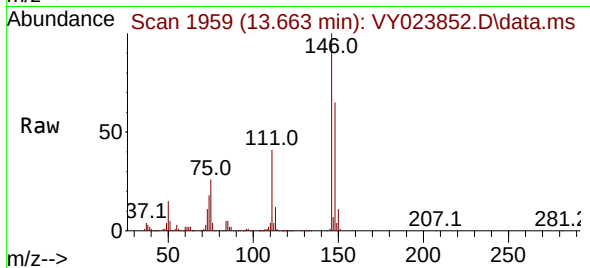
#91  
1,2-Dichlorobenzene  
Concen: 19.442 ug/l  
RT: 13.663 min Scan# 1958  
Delta R.T. 0.006 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01

Tgt Ion:146 Resp: 192544  
Ion Ratio Lower Upper  
146 100  
111 41.3 20.5 61.5  
148 64.1 32.1 96.5

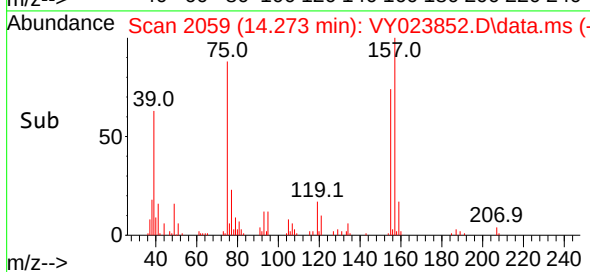
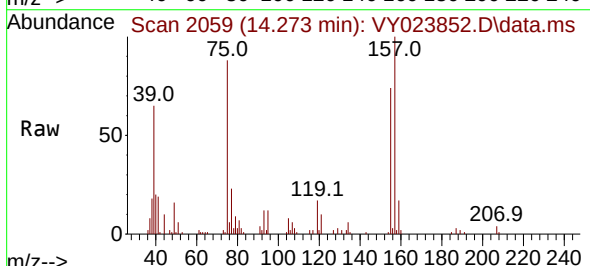
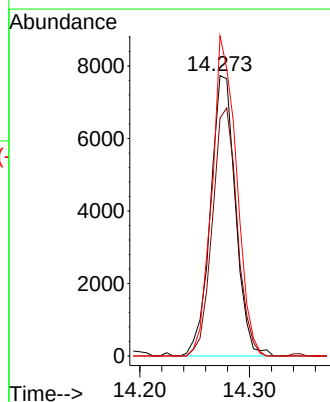
Manual Integrations  
APPROVED

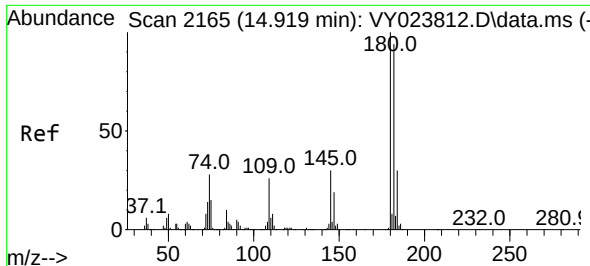
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.516 ug/l  
RT: 14.273 min Scan# 2059  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

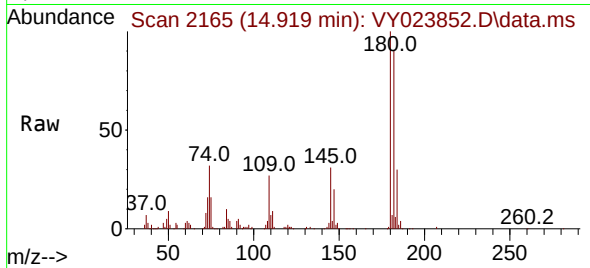
Tgt Ion: 75 Resp: 12259  
Ion Ratio Lower Upper  
75 100  
155 87.3 44.0 132.1  
157 112.2 54.6 163.8





#93  
1,2,4-Trichlorobenzene  
Concen: 18.365 ug/l  
RT: 14.919 min Scan# 2165  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16

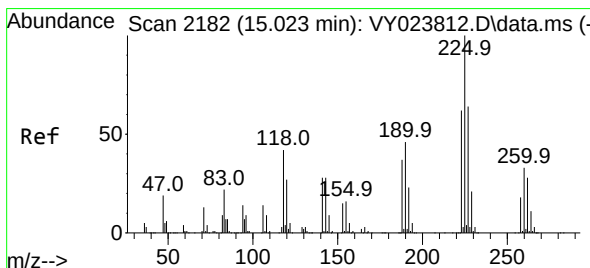
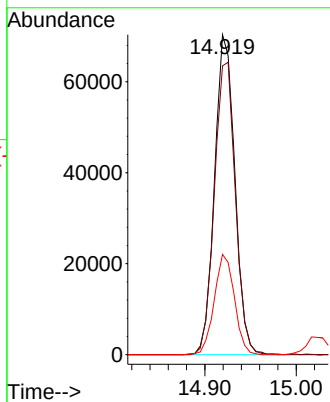
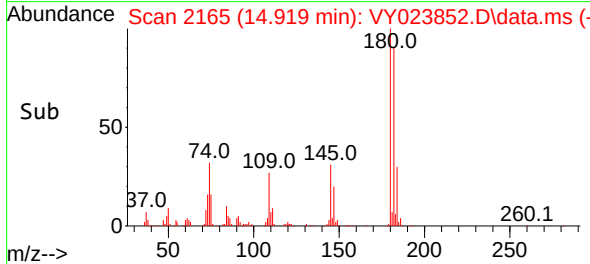
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1202SBSD01



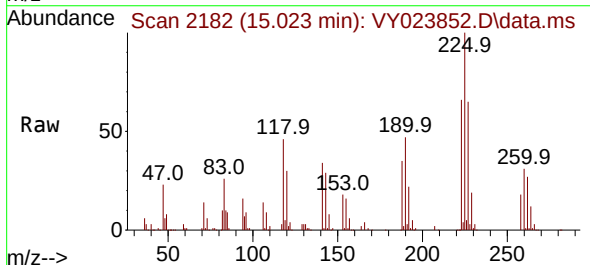
Tgt Ion:180 Resp: 10844  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.2 141.6  
145 31.2 15.4 46.2

Manual Integrations  
APPROVED

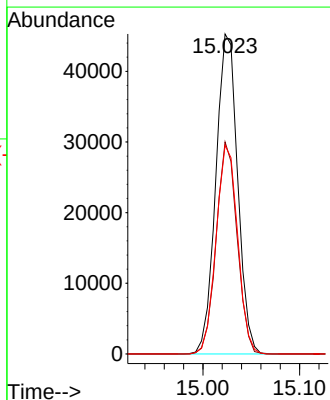
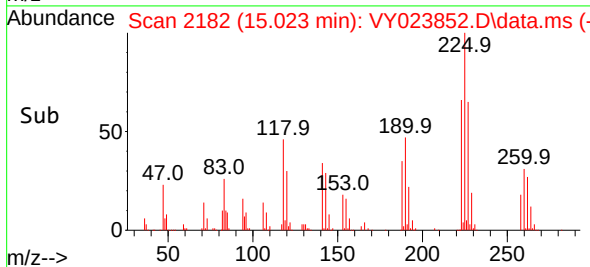
Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025

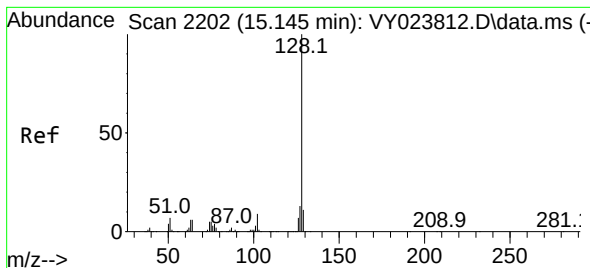


#94  
Hexachlorobutadiene  
Concen: 19.281 ug/l  
RT: 15.023 min Scan# 2182  
Delta R.T. -0.000 min  
Lab File: VY023852.D  
Acq: 02 Dec 2025 11:16



Tgt Ion:225 Resp: 70903  
Ion Ratio Lower Upper  
225 100  
223 63.3 31.9 95.9  
227 64.4 32.8 98.3





#95

Naphthalene

Concen: 17.663 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

Instrument :

MSVOA\_Y

ClientSampleId :

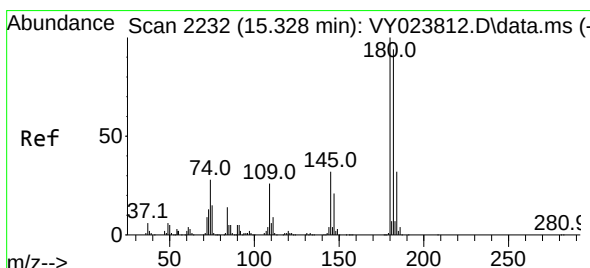
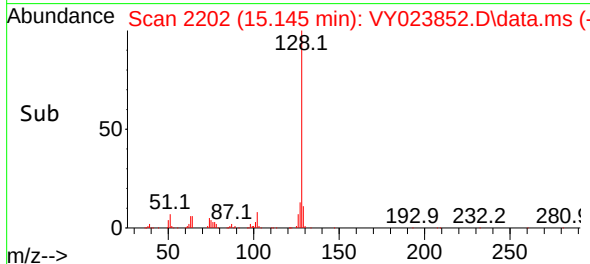
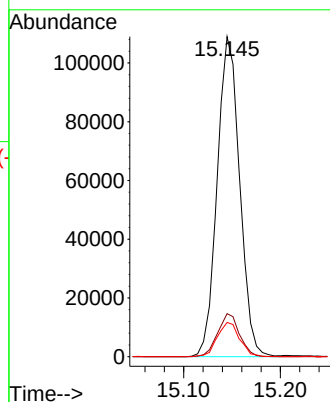
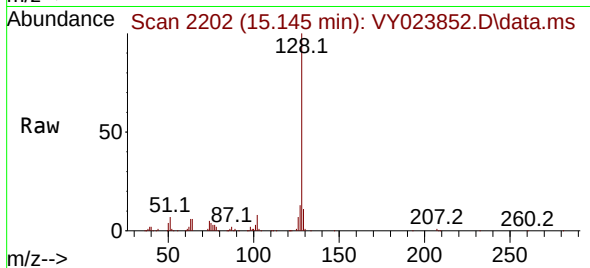
VY1202SBS01

|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 17589 |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 127 13.0    | 10.2 15.2   |
| 129 10.7    | 8.8 13.2    |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/03/2025  
Supervised By :Mahesh Dadoda 12/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.640 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY023852.D

Acq: 02 Dec 2025 11:16

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 93743 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 95.6    | 48.0 144.2  |
| 145 31.1    | 16.5 49.5   |

