

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050625\  
 Data File : VY022173.D  
 Acq On : 06 May 2025 10:39  
 Operator : SY/MD  
 Sample : VY0506SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0506SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025  
 Supervised By :Semsettin Yesilyurt 05/07/2025

Quant Time: May 07 06:39:20 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y042225S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 23 02:30:30 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.707          | 168  | 213818              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.616          | 114  | 337521              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 309806              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.346         | 152  | 166836              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.061          | 65   | 103584              | 52.448  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 104.900% |         |        |          |
| 35) Dibromofluoromethane     | 7.634          | 113  | 113562              | 50.928  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 101.860% |         |        |          |
| 50) Toluene-d8               | 10.109         | 98   | 439490              | 52.280  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 104.560% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.408         | 95   | 145521              | 51.421  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 102.840% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.867          | 85   | 38293               | 21.018  | ug/l   | 98       |
| 3) Chloromethane             | 2.068          | 50   | 59295               | 22.856  | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.202          | 62   | 73052               | 22.915  | ug/l   | 99       |
| 5) Bromomethane              | 2.592          | 94   | 62671               | 22.818  | ug/l   | 99       |
| 6) Chloroethane              | 2.732          | 64   | 50688               | 23.346  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.056          | 101  | 93122               | 22.152  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.452          | 74   | 23377               | 21.365  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.818          | 101  | 51875               | 22.748  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.000          | 142  | 54448               | 20.622  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.866          | 59   | 11443               | 105.538 | ug/l # | 87       |
| 12) 1,1-Dichloroethene       | 3.793          | 96   | 47640               | 22.413  | ug/l   | 94       |
| 13) Acrolein                 | 3.659          | 56   | 11761               | 60.436  | ug/l   | 96       |
| 14) Allyl chloride           | 4.385          | 41   | 53943               | 21.795  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.067          | 53   | 42549               | 106.224 | ug/l   | 98       |
| 16) Acetone                  | 3.872          | 43   | 33551               | 118.555 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.104          | 76   | 145807              | 21.514  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.391          | 43   | 21383               | 23.178  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.116          | 73   | 97755               | 20.548  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.622          | 84   | 57361               | 22.969  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.116          | 96   | 52229               | 21.940  | ug/l   | 100      |
| 22) Diisopropyl ether        | 6.018          | 45   | 128039              | 23.247  | ug/l   | 96       |
| 23) Vinyl Acetate            | 5.964          | 43   | 323306              | 108.917 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 5.921          | 63   | 87733               | 22.980  | ug/l   | 98       |
| 25) 2-Butanone               | 6.896          | 43   | 47894               | 106.386 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.884          | 77   | 77981               | 23.304  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.890          | 96   | 56796               | 21.338  | ug/l   | 95       |
| 28) Bromochloromethane       | 7.244          | 49   | 33115               | 22.331  | ug/l   | 95       |
| 29) Tetrahydrofuran          | 7.262          | 42   | 31185               | 106.655 | ug/l   | 96       |
| 30) Chloroform               | 7.421          | 83   | 94932               | 22.417  | ug/l   | 97       |
| 31) Cyclohexane              | 7.701          | 56   | 71878               | 22.016  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.622          | 97   | 85914               | 22.424  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.835          | 75   | 65922               | 22.009  | ug/l   | 100      |
| 37) Ethyl Acetate            | 6.982          | 43   | 24266               | 22.557  | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 7.823          | 117  | 79268               | 22.147  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.109          | 83   | 79599               | 21.117  | ug/l   | 96       |
| 40) Benzene                  | 8.079          | 78   | 209487              | 22.374  | ug/l   | 97       |

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 Quant Title : SW846 8260  
 QLast Update : Wed Apr 23 02:30:30 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.219  | 41   | 10536    | 17.916  | ug/l # | 80       |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 51293    | 22.126  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.195  | 43   | 42868    | 20.750  | ug/l   | 98       |
| 44) Trichloroethene           | 8.865  | 130  | 55277    | 21.314  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 46640    | 22.525  | ug/l   | 95       |
| 46) Dibromomethane            | 9.231  | 93   | 28425    | 21.930  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.420  | 83   | 71264    | 22.008  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.225  | 41   | 20714    | 21.689  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.237  | 88   | 4925     | 356.492 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 9.999  | 43   | 115249   | 106.419 | ug/l   | 96       |
| 52) Toluene                   | 10.170 | 92   | 135554   | 22.366  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 58334    | 21.003  | ug/l   | 91       |
| 54) cis-1,3-Dichloropropene   | 9.859  | 75   | 72444    | 21.942  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.572 | 97   | 38553    | 22.267  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 38160    | 19.273  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 59971    | 21.606  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 97700    | 100.923 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.761 | 43   | 73896    | 103.451 | ug/l   | 95       |
| 60) Dibromochloromethane      | 10.908 | 129  | 51245    | 21.378  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.018 | 107  | 34104    | 20.864  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.646 | 164  | 64106    | 21.935  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.444 | 112  | 149602   | 21.594  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.517 | 131  | 52158    | 21.384  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.517 | 91   | 242528   | 21.400  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.633 | 106  | 197964   | 43.897  | ug/l   | 100      |
| 69) o-Xylene                  | 11.956 | 106  | 87844    | 21.134  | ug/l   | 98       |
| 70) Styrene                   | 11.969 | 104  | 149510   | 21.423  | ug/l   | 98       |
| 71) Bromoform                 | 12.133 | 173  | 30197    | 21.295  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.255 | 105  | 233598   | 20.957  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.072 | 43   | 38297    | 19.998  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 39680    | 21.115  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.554 | 75   | 30068m   | 21.041  | ug/l   |          |
| 77) Bromobenzene              | 12.529 | 156  | 58639    | 20.820  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.597 | 91   | 284417   | 21.426  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 166314   | 21.544  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 196259   | 21.370  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.298 | 75   | 12061    | 20.325  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.779 | 91   | 176577   | 22.004  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 170956   | 20.755  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.042 | 105  | 199708   | 21.740  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 260374   | 21.603  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.291 | 119  | 217790   | 21.280  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.285 | 146  | 122359   | 21.390  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.365 | 146  | 119833   | 21.151  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.621 | 91   | 194343   | 21.244  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.877 | 117  | 48419    | 21.533  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 105734   | 21.192  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.273 | 75   | 6053     | 20.245  | ug/l   | 83       |
| 93) 1,2,4-Trichlorobenzene    | 14.925 | 180  | 55492    | 19.627  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 37712    | 21.679  | ug/l   | 96       |
| 95) Naphthalene               | 15.145 | 128  | 83127    | 17.699  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.328 | 180  | 48660    | 19.938  | ug/l   | 96       |

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Sample : VY0506SBSD01  
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ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
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Manual Integrations  
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QLast Update : Wed Apr 23 02:30:30 2025  
Response via : Initial Calibration

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

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

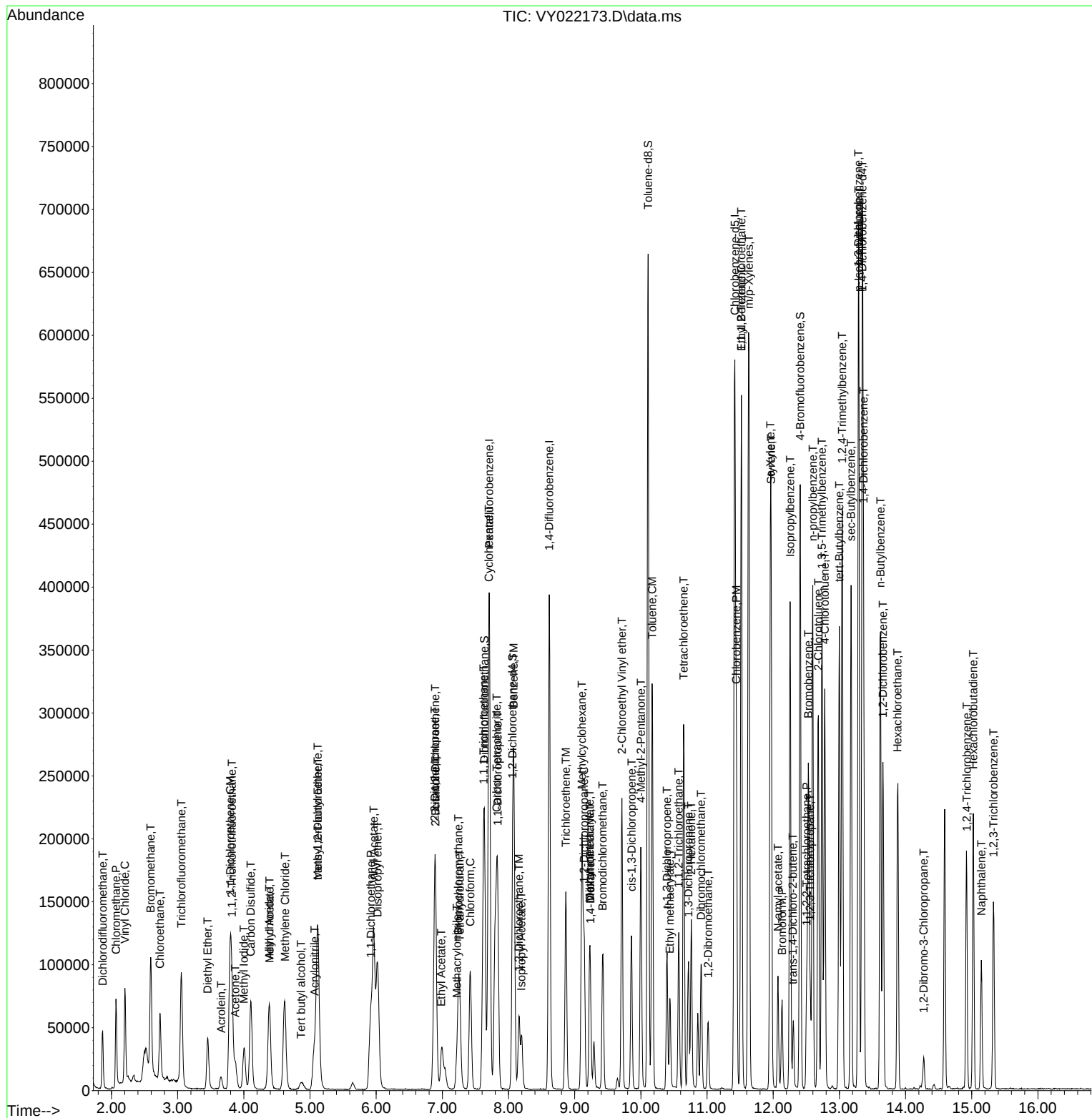
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 Data File : VY022173.D  
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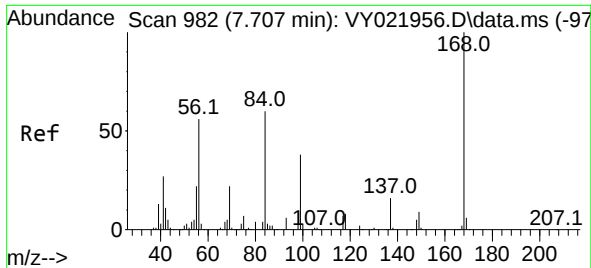
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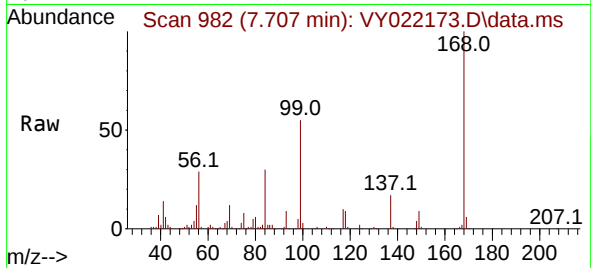
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.707 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

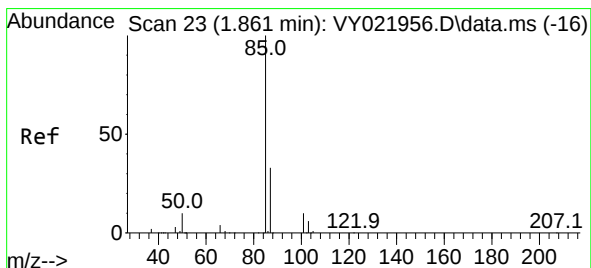
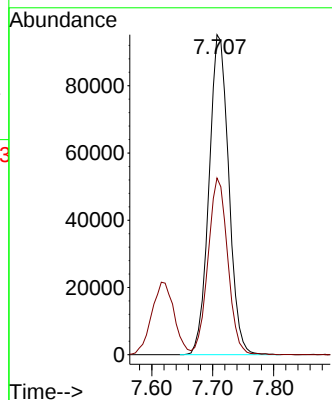
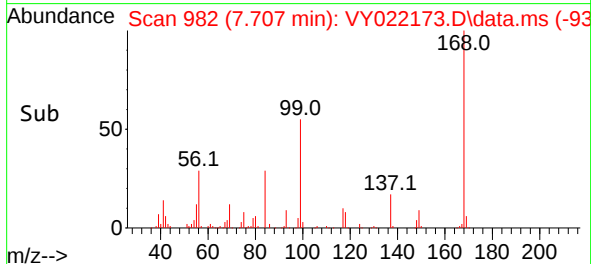
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



Tgt Ion:168 Resp: 213818  
Ion Ratio Lower Upper  
168 100  
99 55.2 43.1 64.7

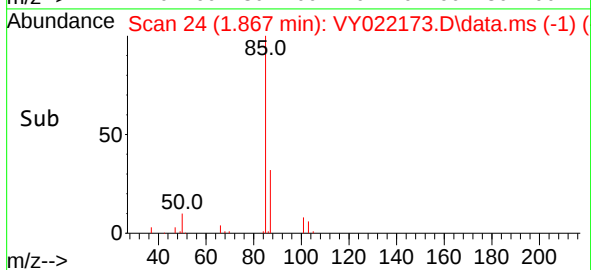
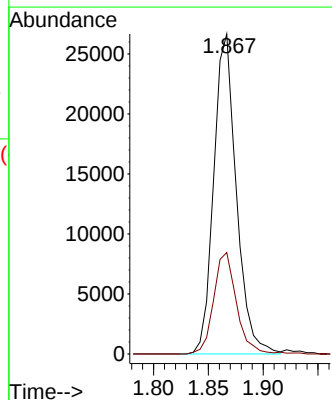
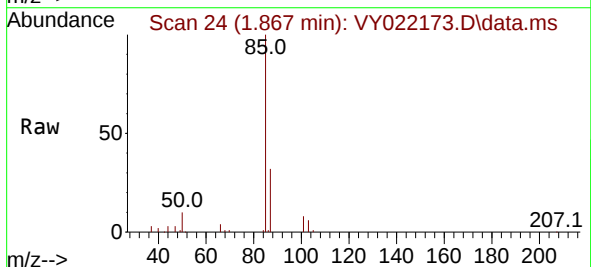
Manual Integrations  
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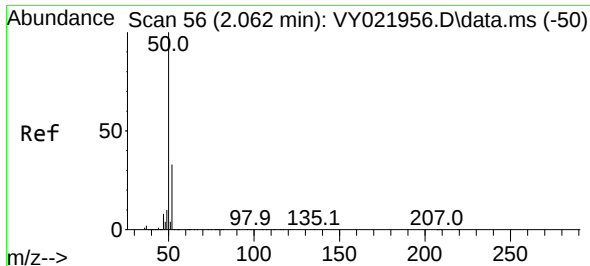
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#2  
Dichlorodifluoromethane  
Concen: 21.018 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

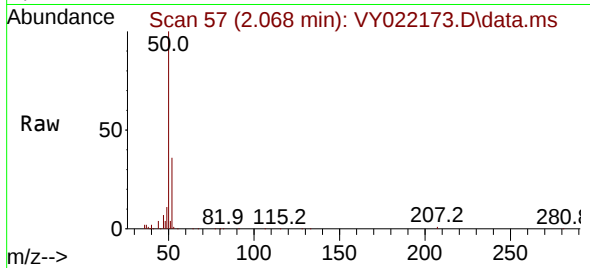
Tgt Ion: 85 Resp: 38293  
Ion Ratio Lower Upper  
85 100  
87 31.7 16.6 49.7





#3  
Chloromethane  
Concen: 22.856 ug/l  
RT: 2.068 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

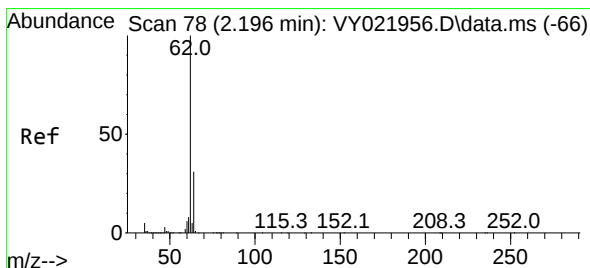
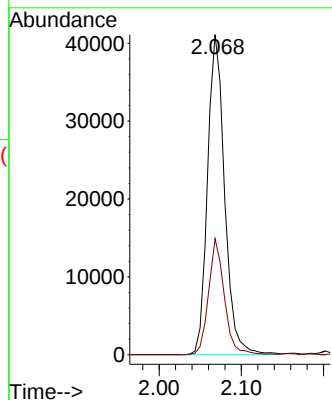
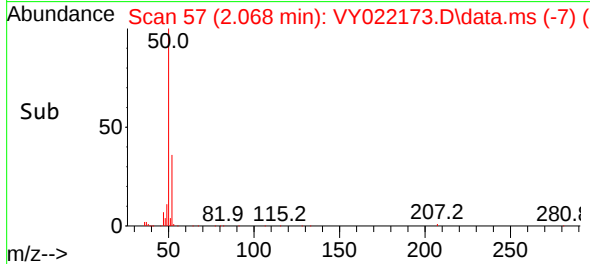
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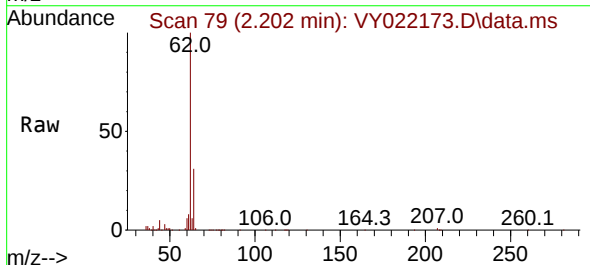
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Ion Ratio Lower Upper  
50 100  
52 36.3 26.1 39.1

Manual Integrations  
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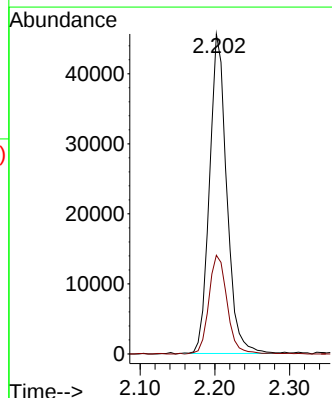
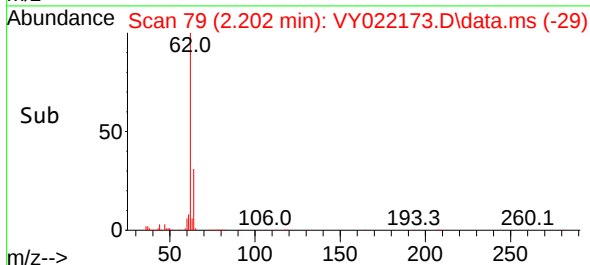
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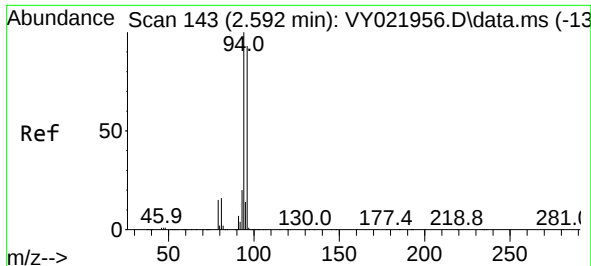


#4  
Vinyl Chloride  
Concen: 22.915 ug/l  
RT: 2.202 min Scan# 79  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



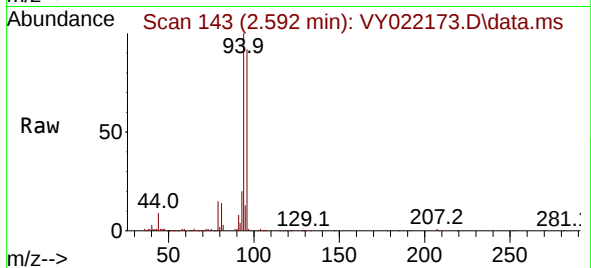
Tgt Ion: 62 Resp: 73052  
Ion Ratio Lower Upper  
62 100  
64 30.7 25.1 37.7





#5  
Bromomethane  
Concen: 22.818 ug/l  
RT: 2.592 min Scan# 143  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

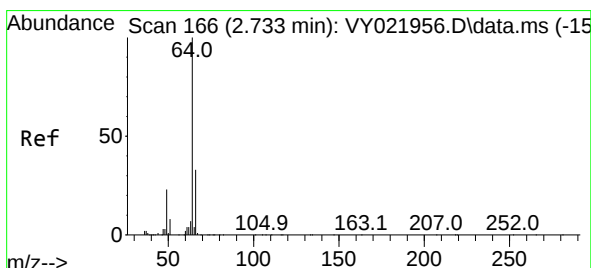
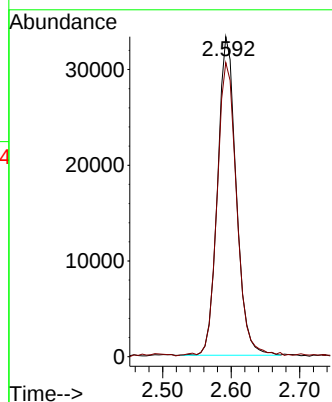
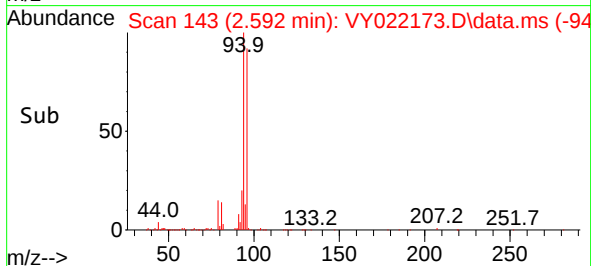
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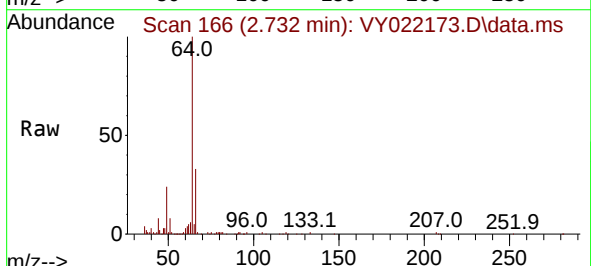
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Ion Ratio Lower Upper  
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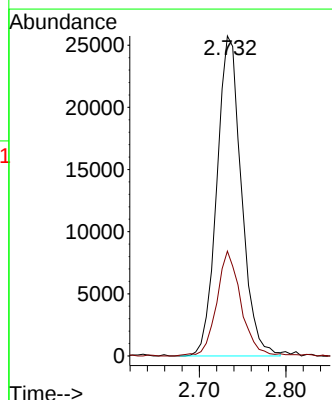
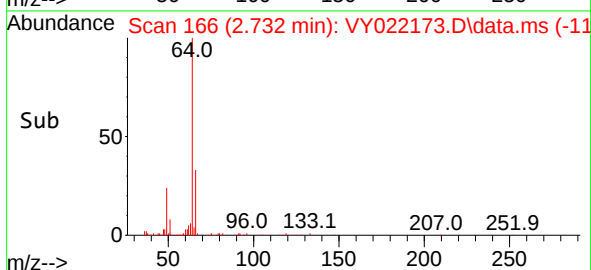
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025

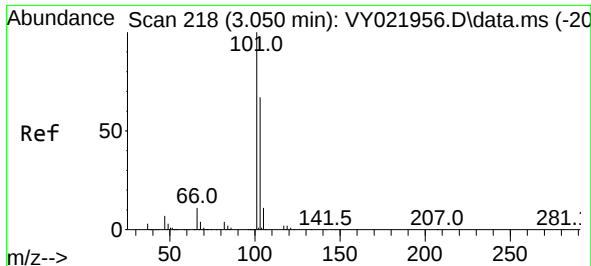


#6  
Chloroethane  
Concen: 23.346 ug/l  
RT: 2.732 min Scan# 166  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



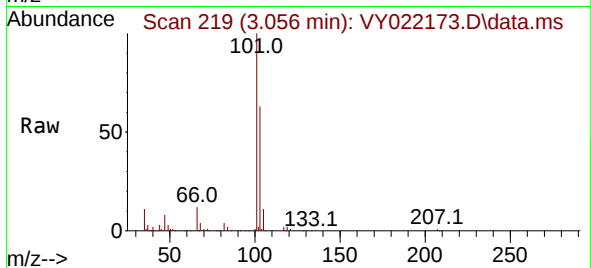
Tgt Ion: 64 Resp: 50688  
Ion Ratio Lower Upper  
64 100  
66 32.5 26.2 39.4





#7  
 Trichlorofluoromethane  
 Concen: 22.152 ug/l  
 RT: 3.056 min Scan# 218  
 Delta R.T. 0.006 min  
 Lab File: VY022173.D  
 Acq: 06 May 2025 10:39

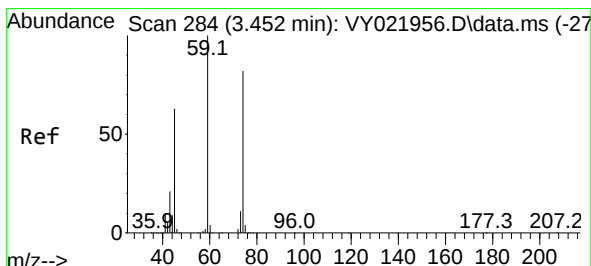
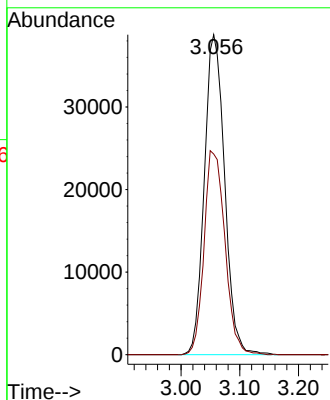
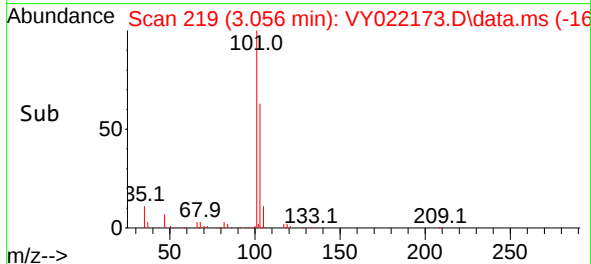
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0506SBS01



Tgt Ion:101 Resp: 9312  
 Ion Ratio Lower Upper  
 101 100  
 103 62.7 53.6 80.4

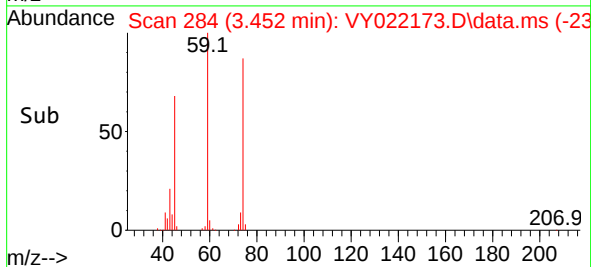
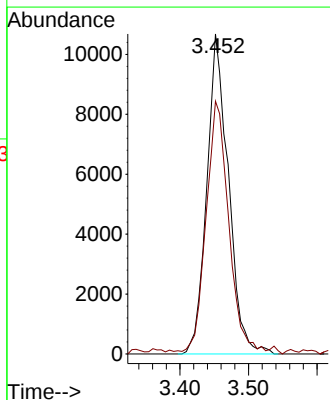
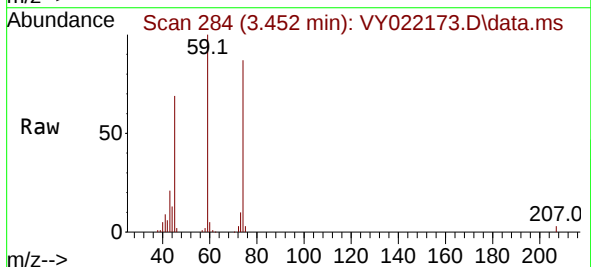
Manual Integrations  
 APPROVED

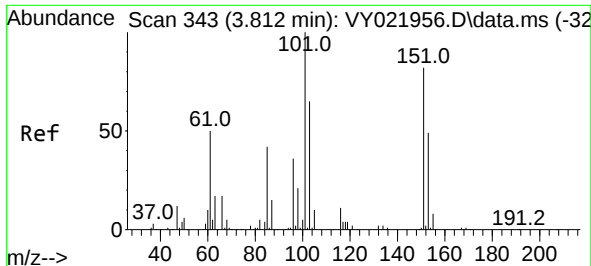
Reviewed By :Mahesh Dadoda 05/07/2025  
 Supervised By :Semsettin Yesilyurt 05/07/2025



#8  
 Diethyl Ether  
 Concen: 21.365 ug/l  
 RT: 3.452 min Scan# 284  
 Delta R.T. -0.000 min  
 Lab File: VY022173.D  
 Acq: 06 May 2025 10:39

Tgt Ion: 74 Resp: 23377  
 Ion Ratio Lower Upper  
 74 100  
 45 80.5 39.1 117.5





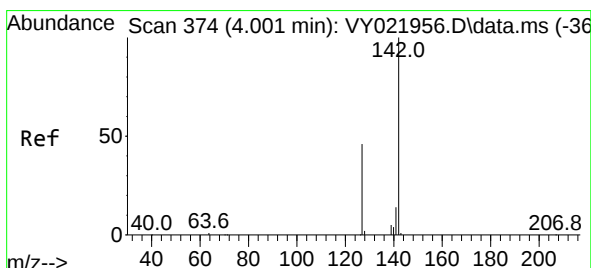
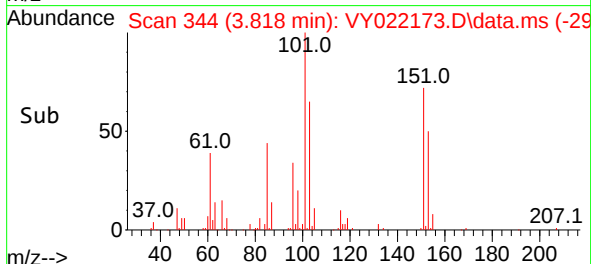
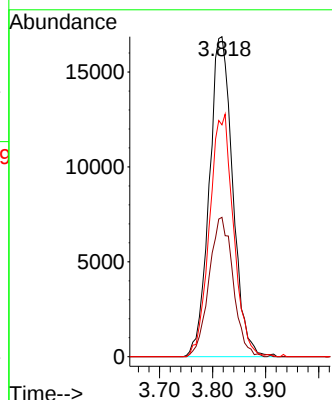
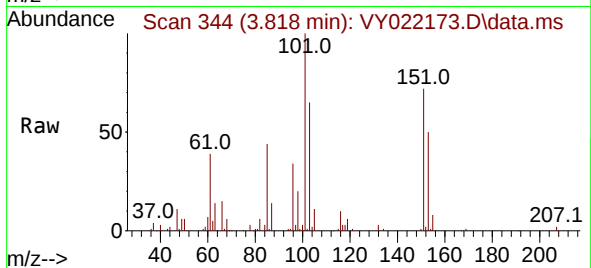
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.748 ug/l  
RT: 3.818 min Scan# 343  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01

Tgt Ion:101 Resp: 5187  
Ion Ratio Lower Upper  
101 100  
85 44.6 34.6 51.8  
151 77.5 63.7 95.5

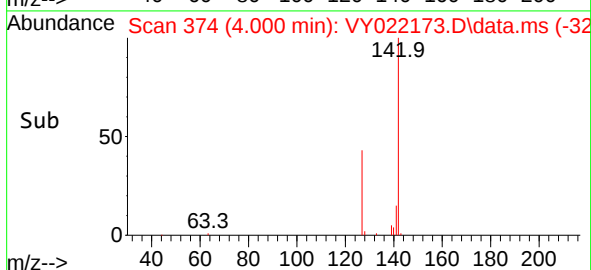
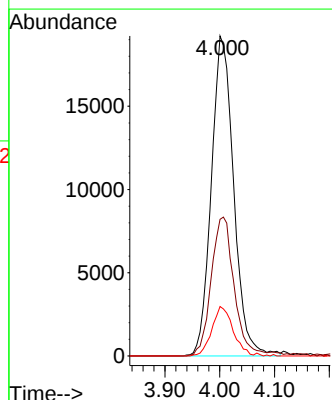
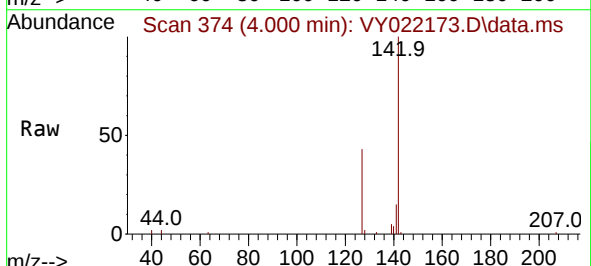
Manual Integrations  
APPROVED

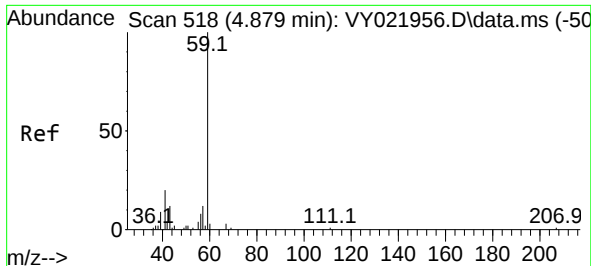
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#10  
Methyl Iodide  
Concen: 20.622 ug/l  
RT: 4.000 min Scan# 374  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

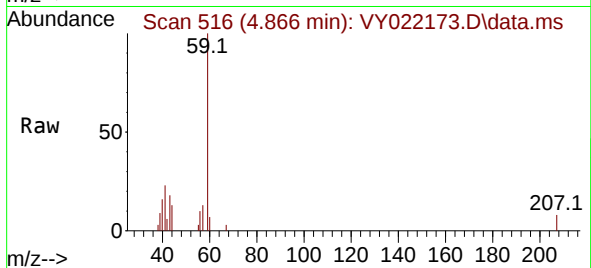
Tgt Ion:142 Resp: 54448  
Ion Ratio Lower Upper  
142 100  
127 44.3 36.2 54.2  
141 14.6 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 105.538 ug/l  
RT: 4.866 min Scan# 518  
Delta R.T. -0.012 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

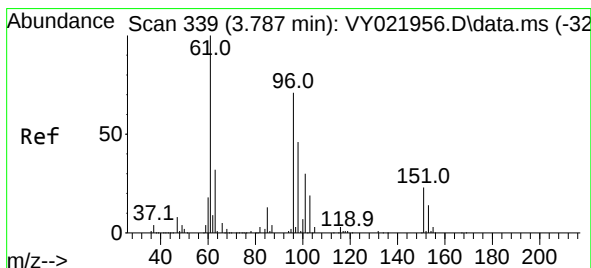
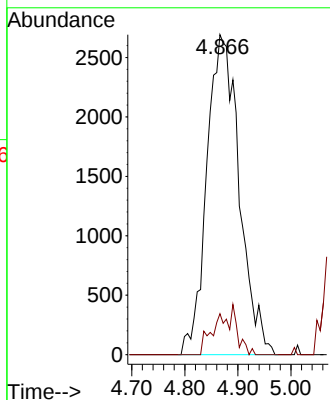
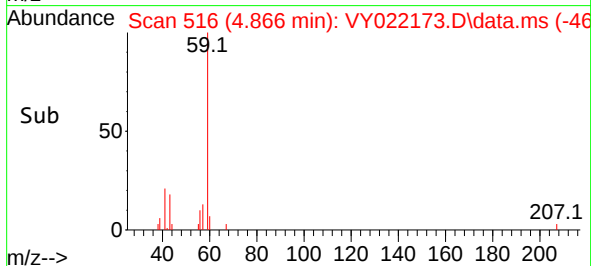
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



Tgt Ion: 59 Resp: 1144  
Ion Ratio Lower Upper  
59 100  
57 6.7 9.3 13.9

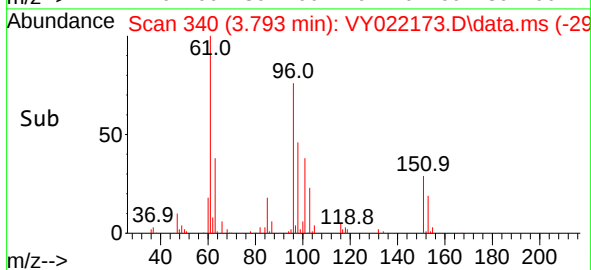
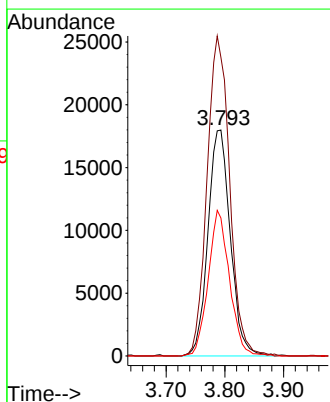
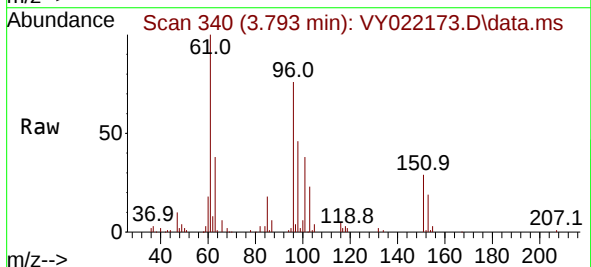
Manual Integrations  
APPROVED

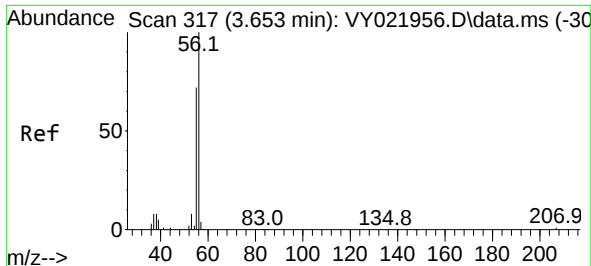
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#12  
1,1-Dichloroethene  
Concen: 22.413 ug/l  
RT: 3.793 min Scan# 340  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Tgt Ion: 96 Resp: 47640  
Ion Ratio Lower Upper  
96 100  
61 132.1 113.0 169.4  
98 61.0 51.4 77.2





#13

Acrolein

Concen: 60.436 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY0506SBS01

Tgt Ion: 56 Resp: 1176

Ion Ratio Lower Upper

56 100

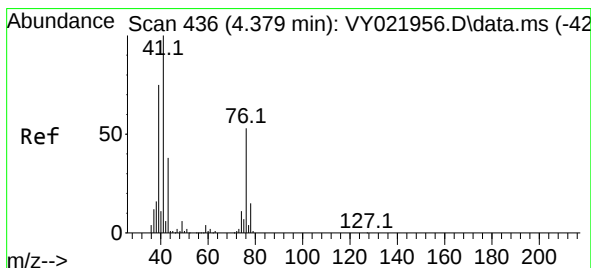
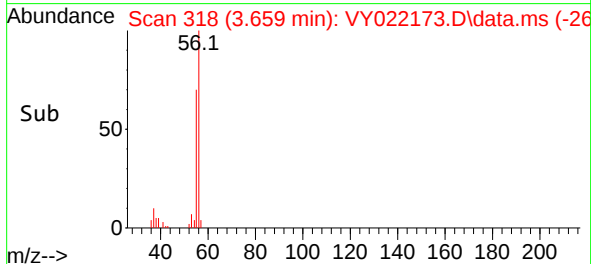
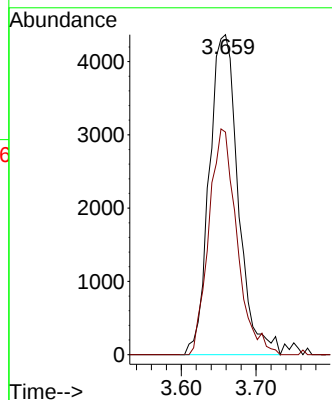
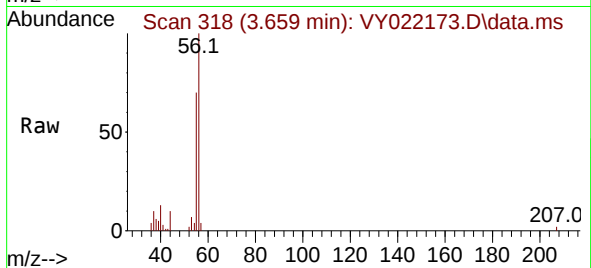
55 68.4 57.4 86.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#14

Allyl chloride

Concen: 21.795 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

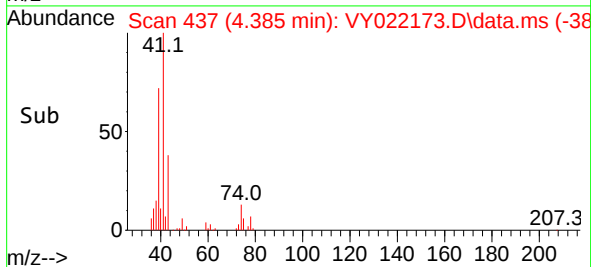
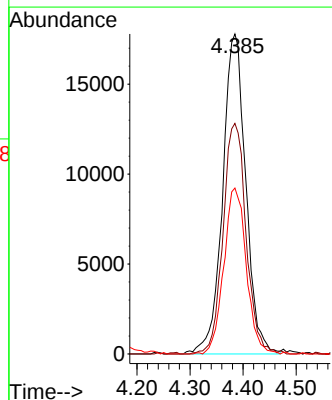
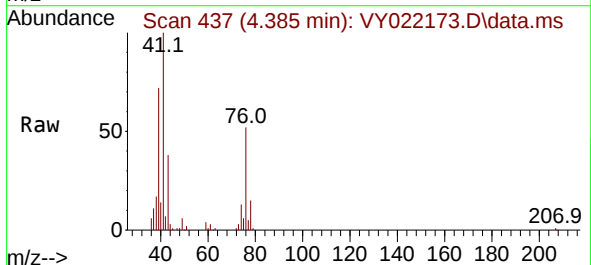
Tgt Ion: 41 Resp: 53943

Ion Ratio Lower Upper

41 100

39 71.9 57.2 85.8

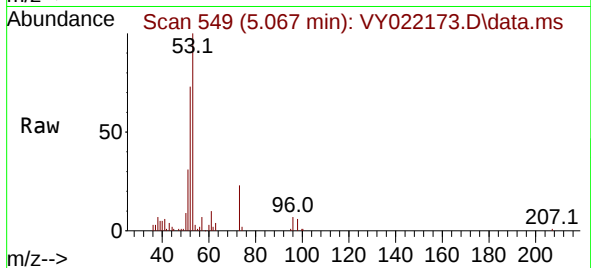
76 50.4 39.7 59.5





#15  
Acrylonitrile  
Concen: 106.224 ug/l  
RT: 5.067 min Scan# 547  
Delta R.T. 0.012 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

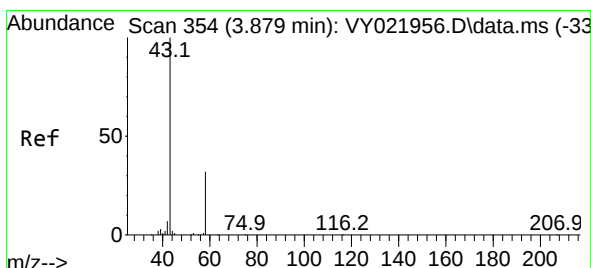
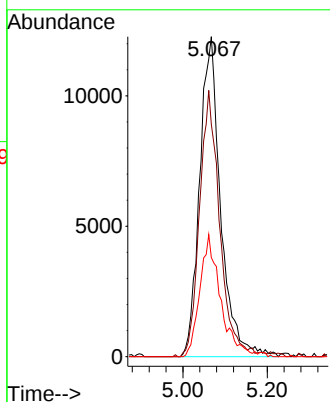
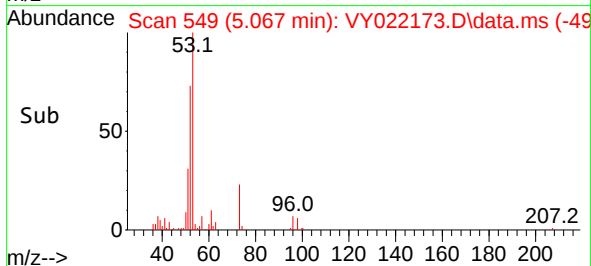
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBSD01



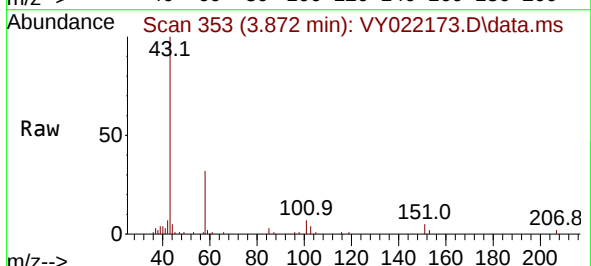
Tgt Ion: 53 Resp: 42549  
Ion Ratio Lower Upper  
53 100  
52 79.4 65.0 97.6  
51 37.4 28.9 43.3

Manual Integrations  
APPROVED

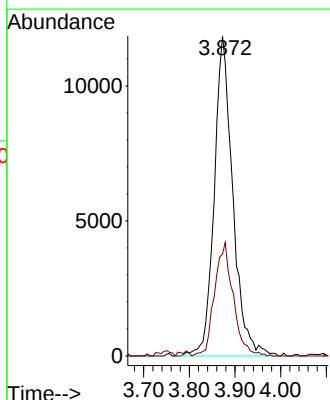
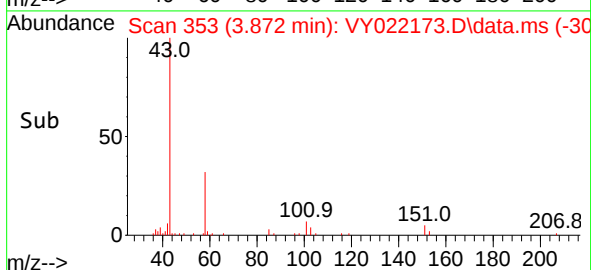
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025

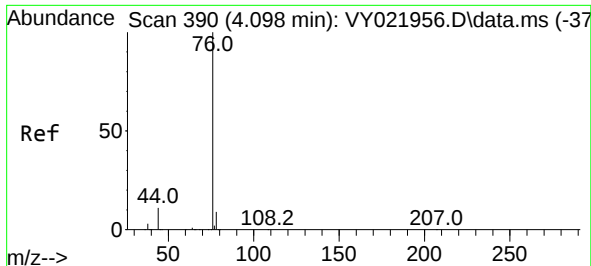


#16  
Acetone  
Concen: 118.555 ug/l  
RT: 3.872 min Scan# 353  
Delta R.T. -0.007 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



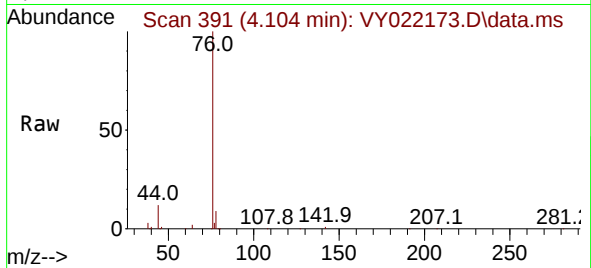
Tgt Ion: 43 Resp: 33551  
Ion Ratio Lower Upper  
43 100  
58 31.8 27.0 40.4





#17  
Carbon Disulfide  
Concen: 21.514 ug/l  
RT: 4.104 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

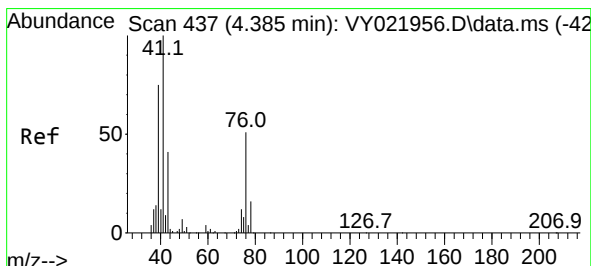
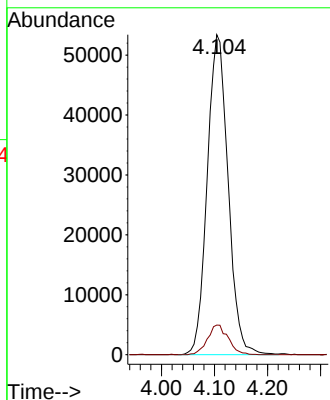
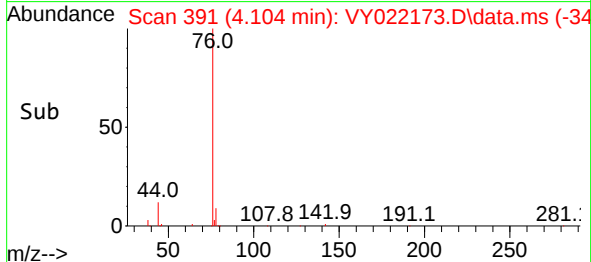
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



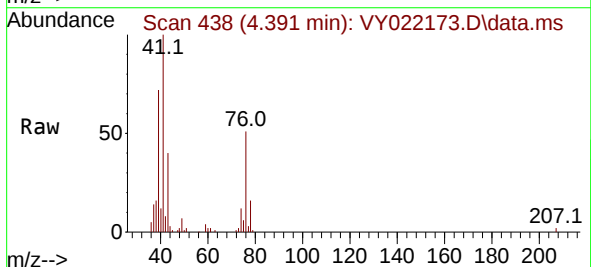
Tgt Ion: 76 Resp: 14580  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.6 11.4

Manual Integrations  
APPROVED

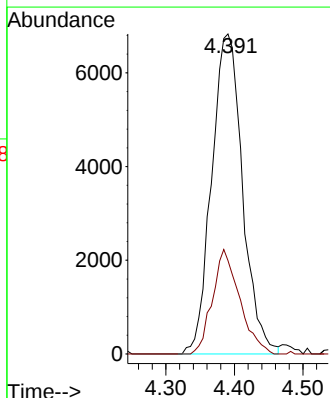
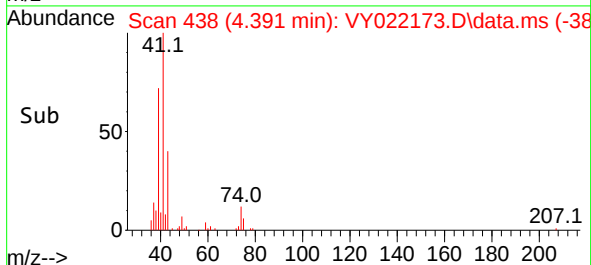
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#18  
Methyl Acetate  
Concen: 23.178 ug/l  
RT: 4.391 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



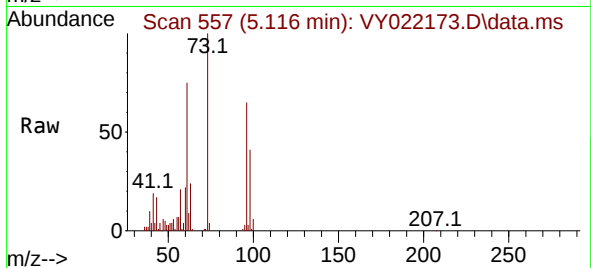
Tgt Ion: 43 Resp: 21383  
Ion Ratio Lower Upper  
43 100  
74 28.7 24.2 36.4





#19  
Methyl tert-butyl Ether  
Concen: 20.548 ug/l  
RT: 5.116 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

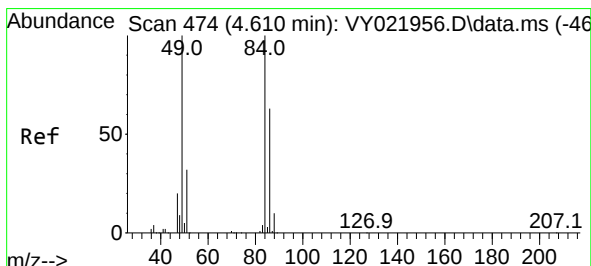
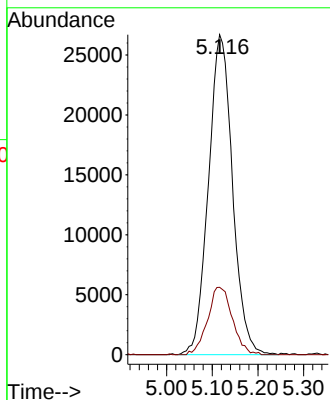
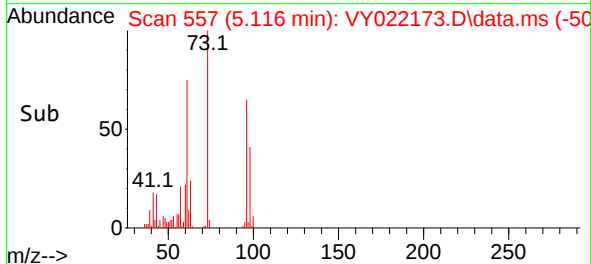
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



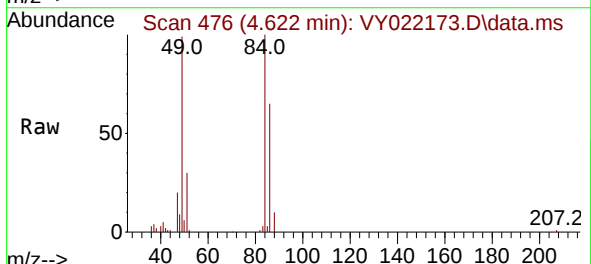
Tgt Ion: 73 Resp: 9775  
Ion Ratio Lower Upper  
73 100  
57 21.0 16.9 25.3

Manual Integrations  
APPROVED

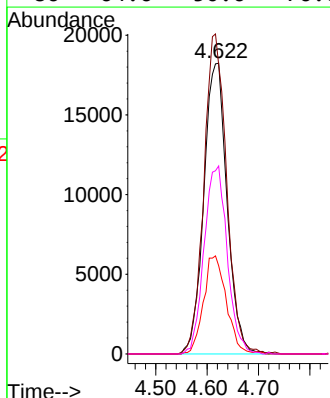
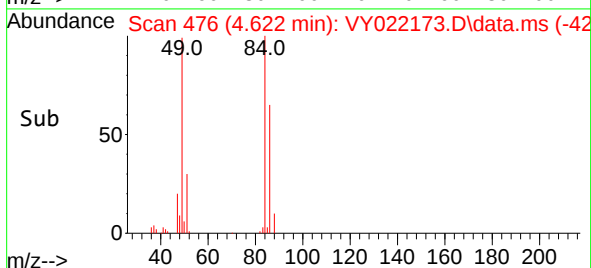
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#20  
Methylene Chloride  
Concen: 22.969 ug/l  
RT: 4.622 min Scan# 476  
Delta R.T. 0.012 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



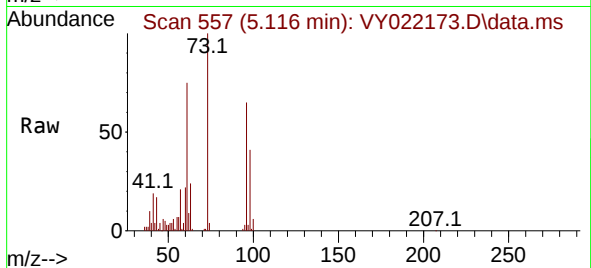
Tgt Ion: 84 Resp: 57361  
Ion Ratio Lower Upper  
84 100  
49 99.4 79.9 119.9  
51 30.3 25.4 38.0  
86 64.6 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 21.940 ug/l  
RT: 5.116 min Scan# 511  
Delta R.T. 0.012 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

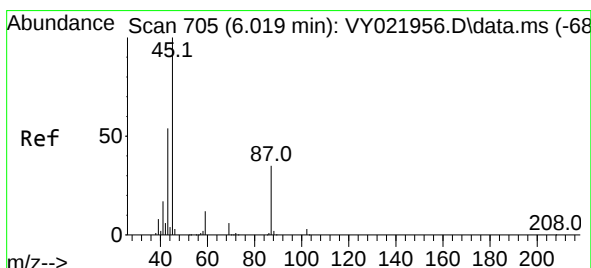
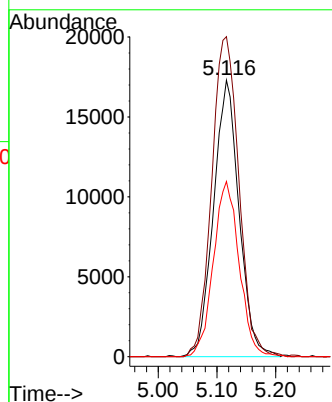
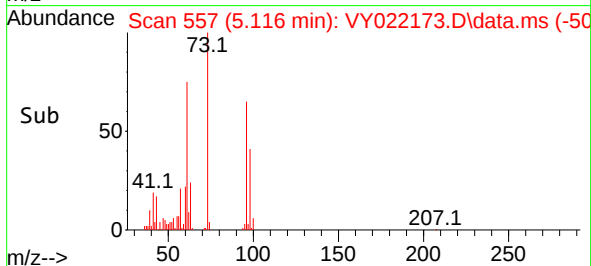
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



Tgt Ion: 96 Resp: 52229  
Ion Ratio Lower Upper  
96 100  
61 115.7 92.6 138.8  
98 63.4 50.2 75.4

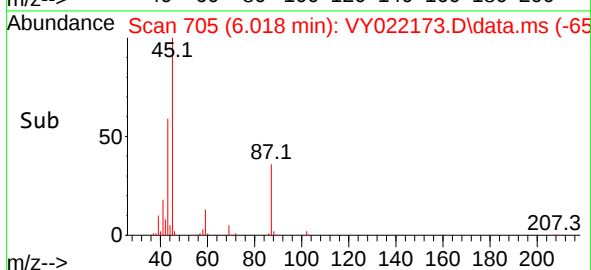
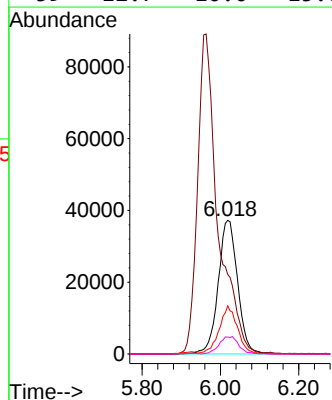
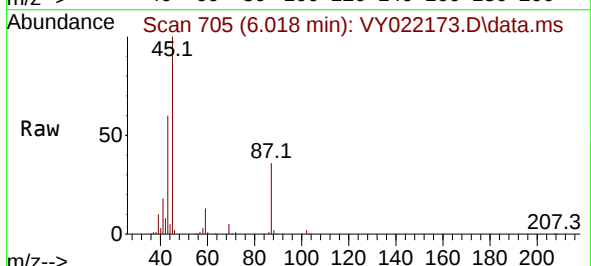
Manual Integrations  
APPROVED

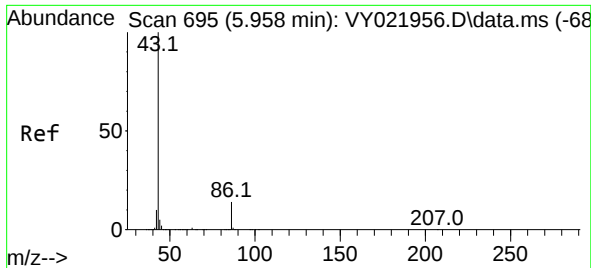
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#22  
Diisopropyl ether  
Concen: 23.247 ug/l  
RT: 6.018 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

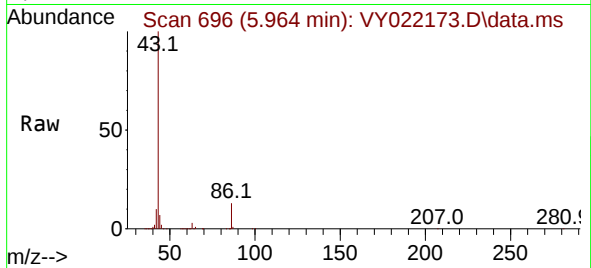
Tgt Ion: 45 Resp: 128039  
Ion Ratio Lower Upper  
45 100  
43 59.0 43.6 65.4  
87 36.0 28.2 42.4  
59 12.7 10.0 15.0





#23  
 Vinyl Acetate  
 Concen: 108.917 ug/l  
 RT: 5.964 min Scan# 695  
 Delta R.T. 0.006 min  
 Lab File: VY022173.D  
 Acq: 06 May 2025 10:39

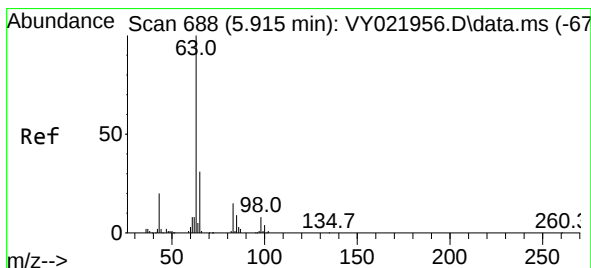
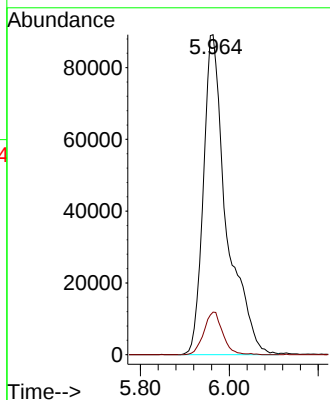
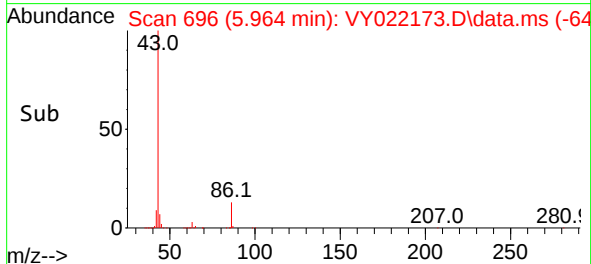
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0506SBS01



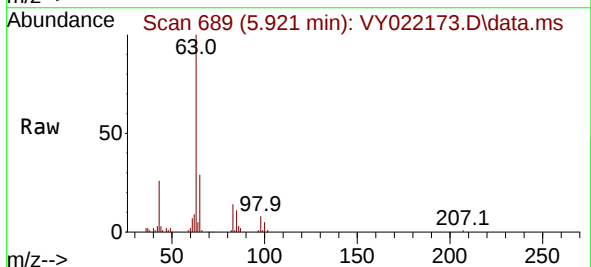
Tgt Ion: 43 Resp: 323300  
 Ion Ratio Lower Upper  
 43 100  
 86 13.3 11.1 16.7

Manual Integrations  
 APPROVED

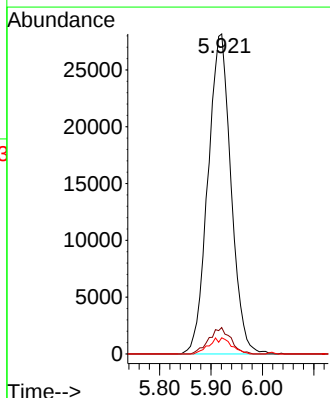
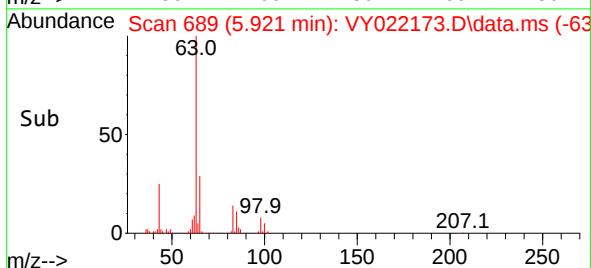
Reviewed By :Mahesh Dadoda 05/07/2025  
 Supervised By :Semsettin Yesilyurt 05/07/2025

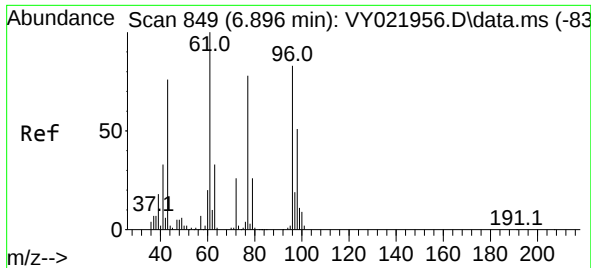


#24  
 1,1-Dichloroethane  
 Concen: 22.980 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY022173.D  
 Acq: 06 May 2025 10:39



Tgt Ion: 63 Resp: 87733  
 Ion Ratio Lower Upper  
 63 100  
 98 8.2 4.0 11.9  
 100 5.1 2.0 6.0





#25

2-Butanone

Concen: 106.386 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY0506SBS01

Tgt Ion: 43 Resp: 47894

Ion Ratio Lower Upper

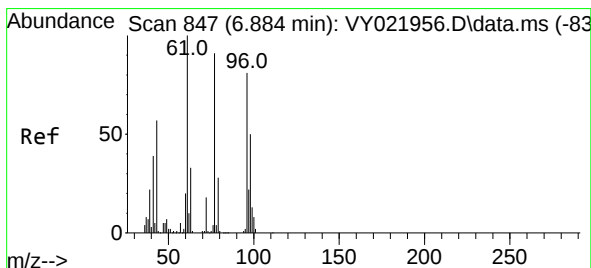
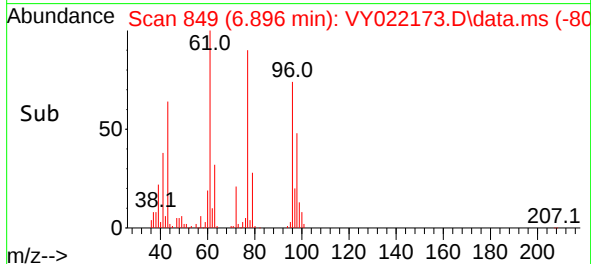
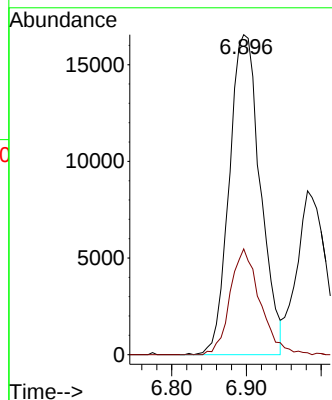
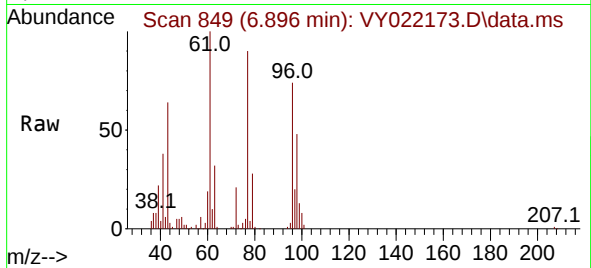
43 100

72 33.1 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#26

2,2-Dichloropropane

Concen: 23.304 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY022173.D

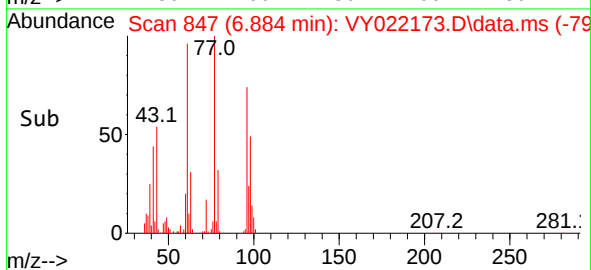
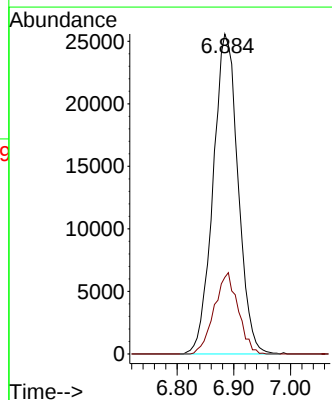
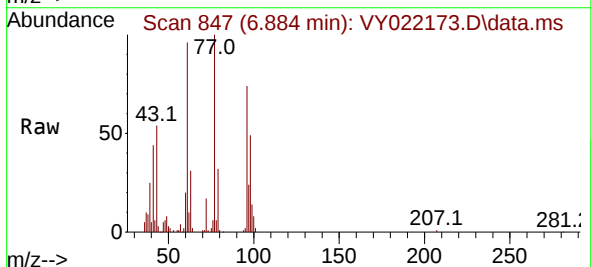
Acq: 06 May 2025 10:39

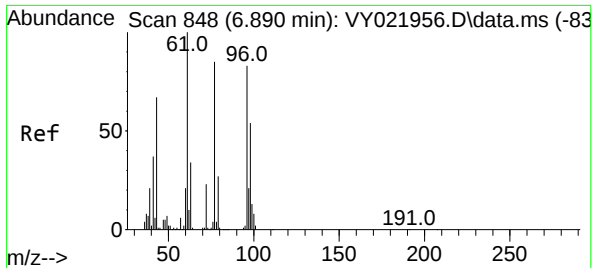
Tgt Ion: 77 Resp: 77981

Ion Ratio Lower Upper

77 100

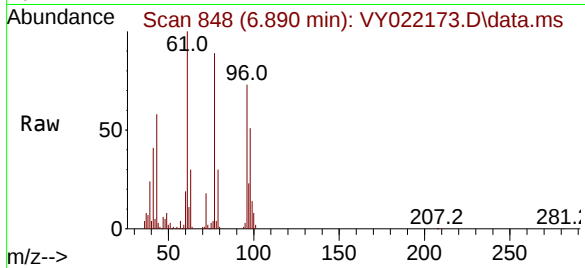
97 24.4 12.4 37.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 21.338 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. -0.000 min  
 Lab File: VY022173.D  
 Acq: 06 May 2025 10:39

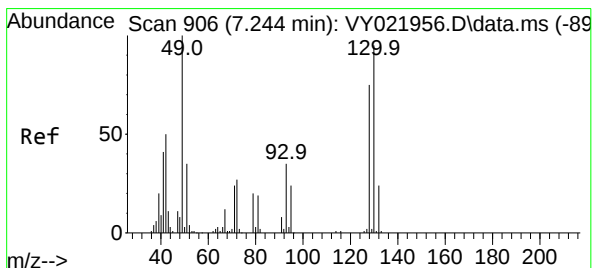
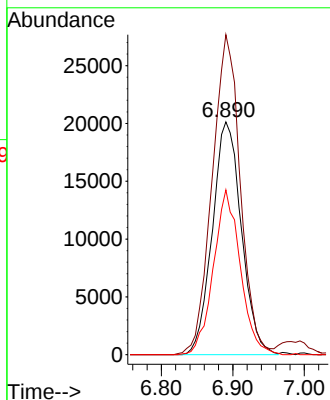
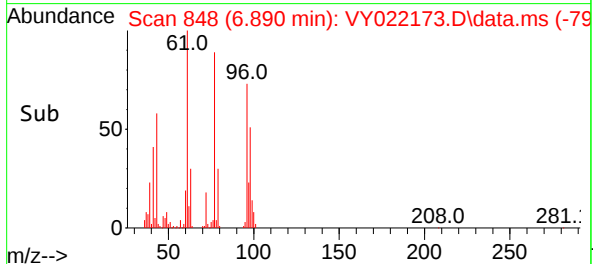
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0506SBS01



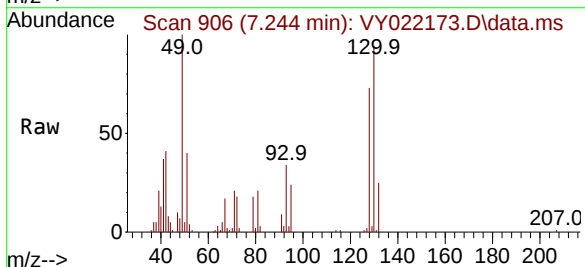
Tgt Ion: 96 Resp: 56790  
 Ion Ratio Lower Upper  
 96 100  
 61 133.6 0.0 251.4  
 98 65.4 0.0 128.4

Manual Integrations  
 APPROVED

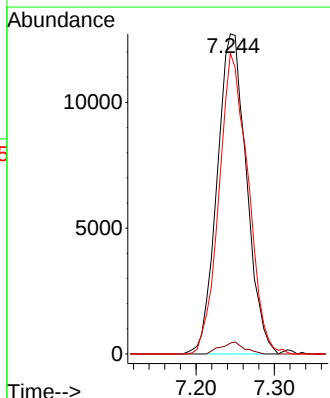
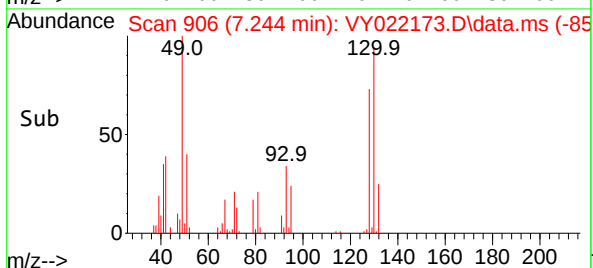
Reviewed By :Mahesh Dadoda 05/07/2025  
 Supervised By :Semsettin Yesilyurt 05/07/2025

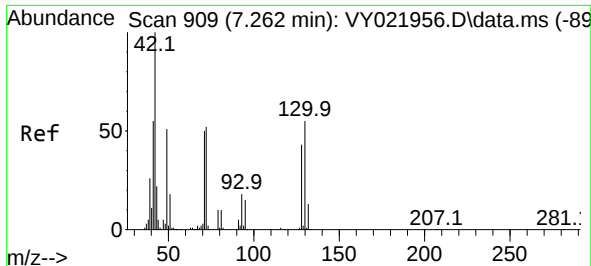


#28  
 Bromochloromethane  
 Concen: 22.331 ug/l  
 RT: 7.244 min Scan# 906  
 Delta R.T. -0.000 min  
 Lab File: VY022173.D  
 Acq: 06 May 2025 10:39



Tgt Ion: 49 Resp: 33115  
 Ion Ratio Lower Upper  
 49 100  
 129 3.0 0.0 5.0  
 130 93.2 78.2 117.4





#29

Tetrahydrofuran

Concen: 106.655 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

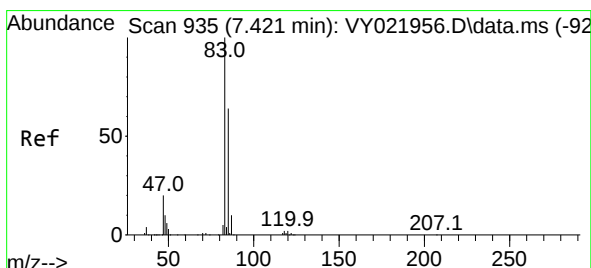
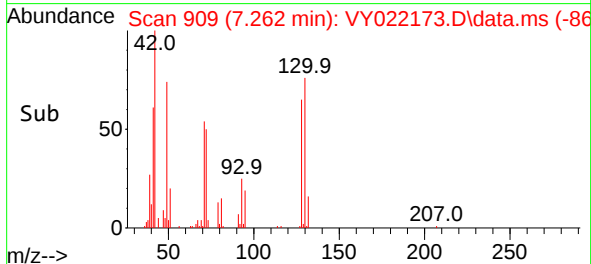
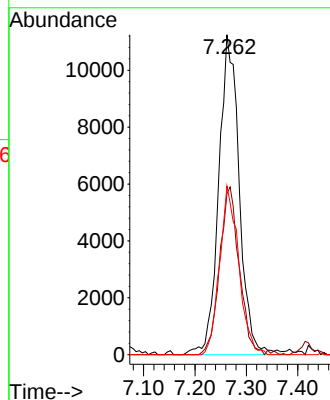
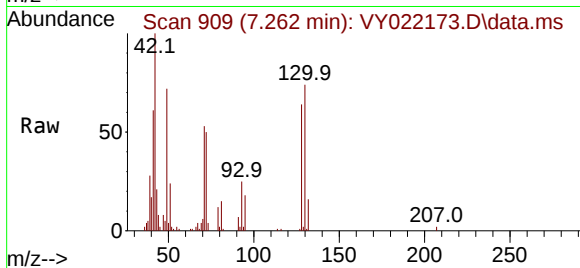
VY0506SBS01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 3118 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 49.9  | 42.6  | 63.8 |
| 71        | 49.1  | 40.6  | 61.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#30

Chloroform

Concen: 22.417 ug/l

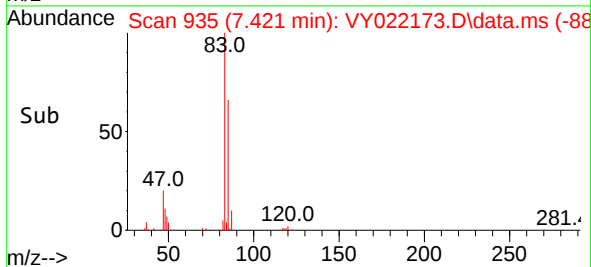
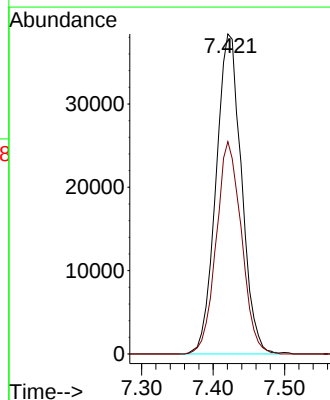
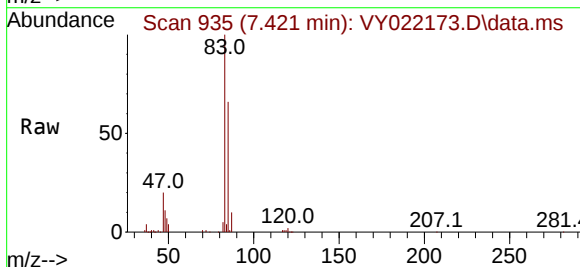
RT: 7.421 min Scan# 935

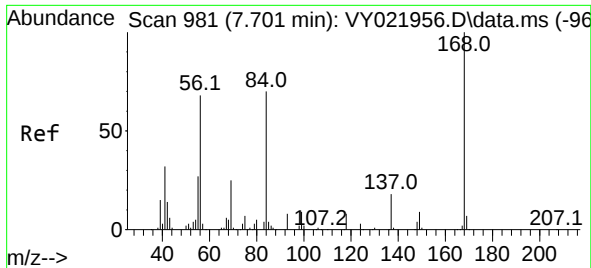
Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

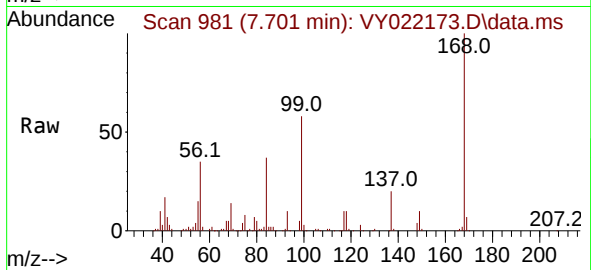
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 94932 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 66.4  | 51.3  | 76.9  |





#31  
Cyclohexane  
Concen: 22.016 ug/l  
RT: 7.701 min Scan# 981  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

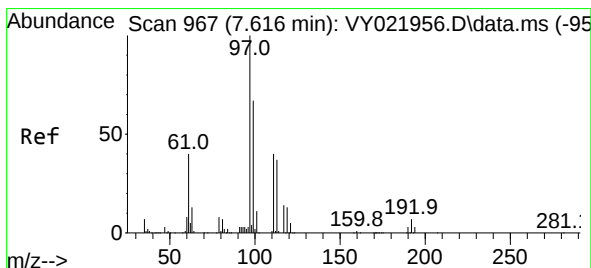
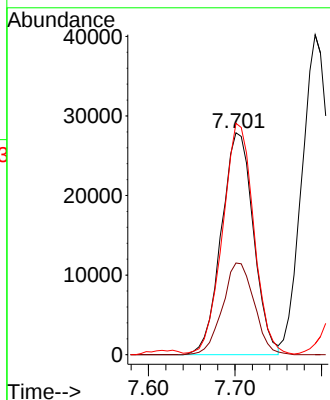
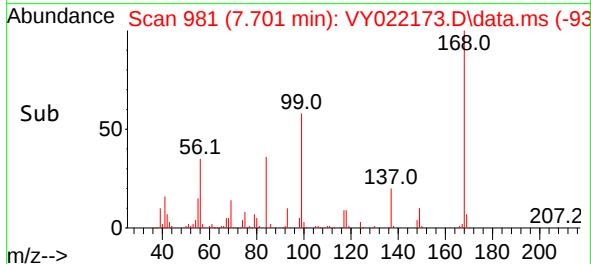
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



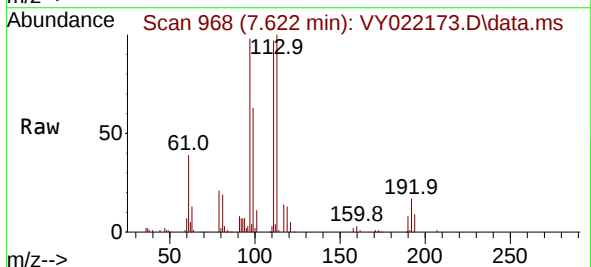
Tgt Ion: 56 Resp: 71878  
Ion Ratio Lower Upper  
56 100  
69 41.3 29.4 44.2  
84 102.8 82.2 123.4

Manual Integrations  
APPROVED

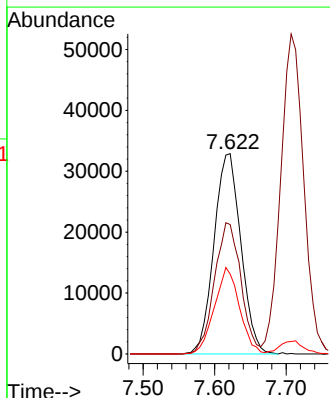
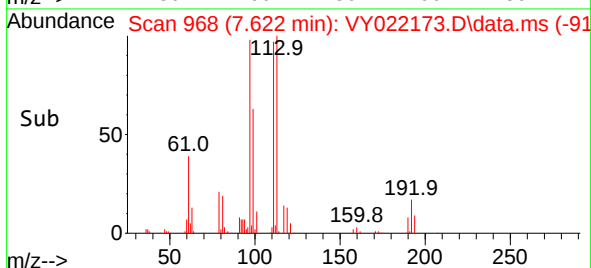
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025

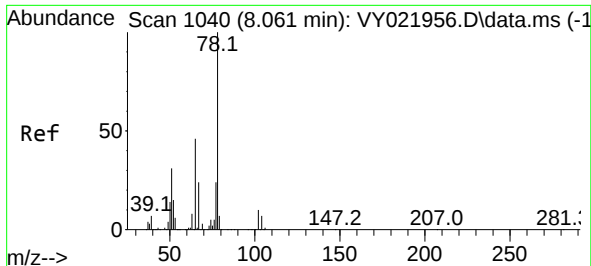


#32  
1,1,1-Trichloroethane  
Concen: 22.424 ug/l  
RT: 7.622 min Scan# 968  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



Tgt Ion: 97 Resp: 85914  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.4 77.2  
61 40.3 31.4 47.2





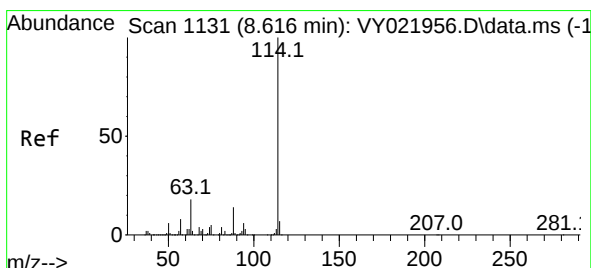
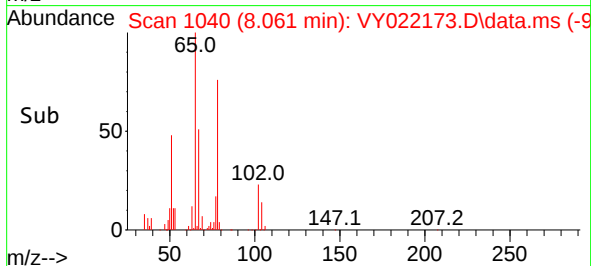
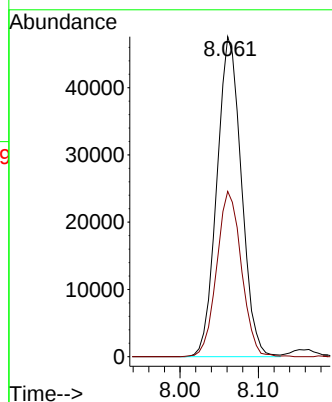
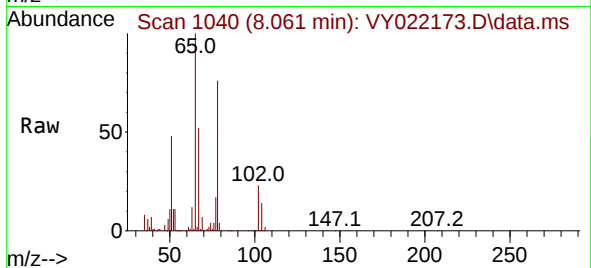
#33  
1,2-Dichloroethane-d4  
Concen: 52.448 ug/l  
RT: 8.061 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01

Tgt Ion: 65 Resp: 103584  
Ion Ratio Lower Upper  
65 100  
67 52.1 0.0 105.8

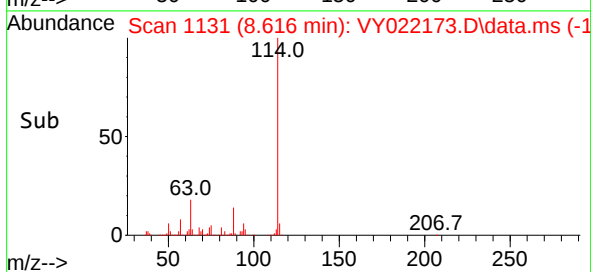
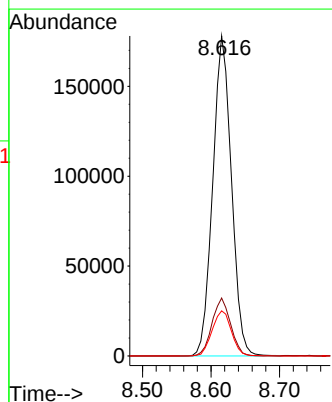
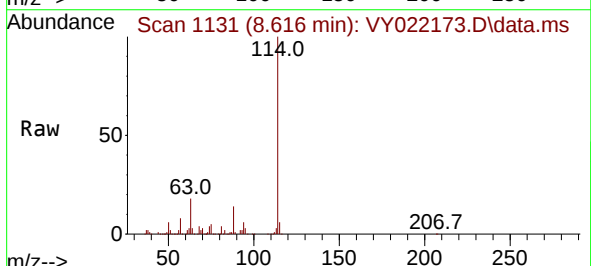
Manual Integrations  
APPROVED

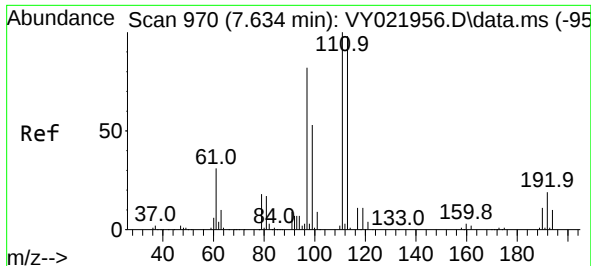
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.616 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

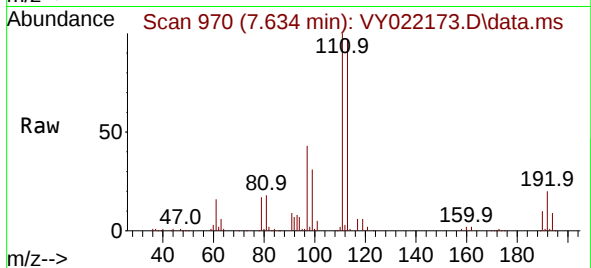
Tgt Ion:114 Resp: 337521  
Ion Ratio Lower Upper  
114 100  
63 18.1 0.0 35.4  
88 14.1 0.0 28.2





#35  
Dibromofluoromethane  
Concen: 50.928 ug/l  
RT: 7.634 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

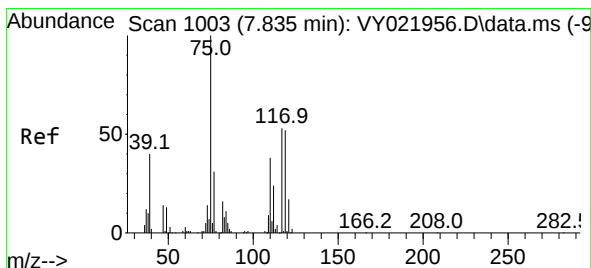
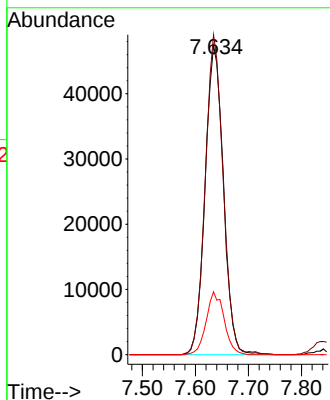
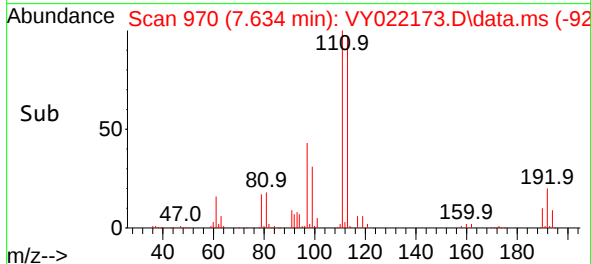
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



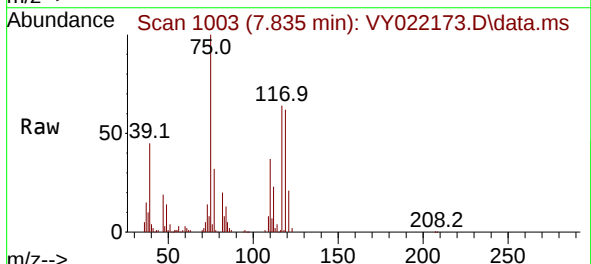
Tgt Ion: 113 Resp: 11356  
Ion Ratio Lower Upper  
113 100  
111 100.6 81.8 122.8  
192 20.0 15.6 23.4

Manual Integrations  
APPROVED

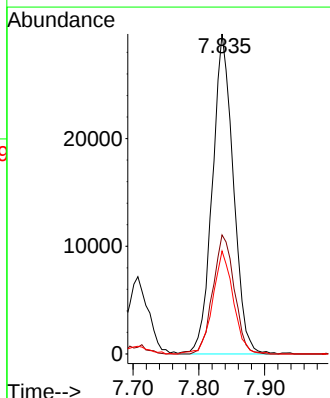
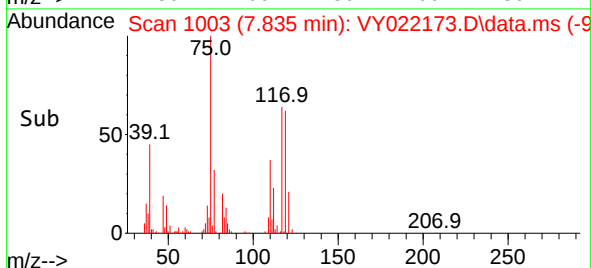
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025

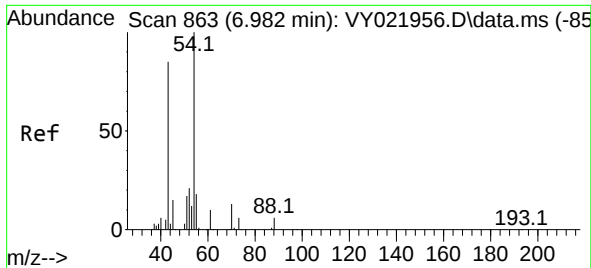


#36  
1,1-Dichloropropene  
Concen: 22.009 ug/l  
RT: 7.835 min Scan# 1003  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



Tgt Ion: 75 Resp: 65922  
Ion Ratio Lower Upper  
75 100  
110 37.8 19.1 57.3  
77 31.7 25.5 38.3





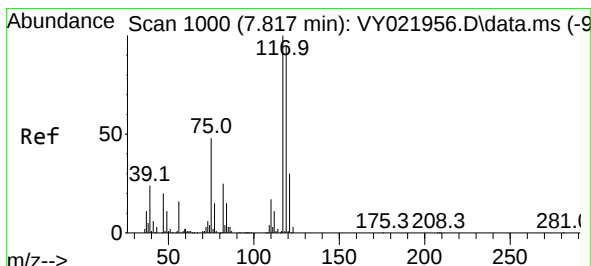
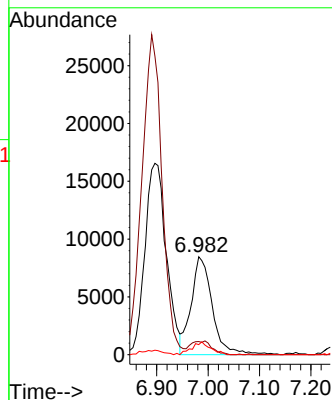
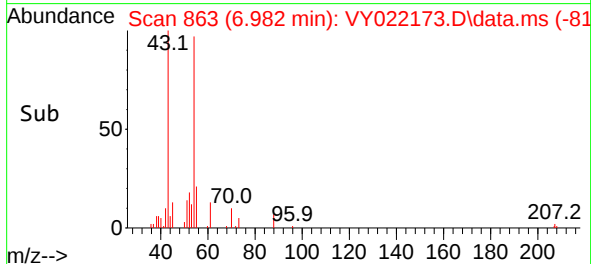
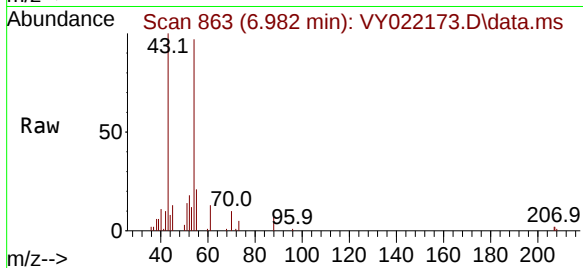
#37  
Ethyl Acetate  
Concen: 22.557 ug/l  
RT: 6.982 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01

Tgt Ion: 43 Resp: 24260  
Ion Ratio Lower Upper  
43 100  
61 13.7 13.8 20.6  
70 11.6 9.2 13.8

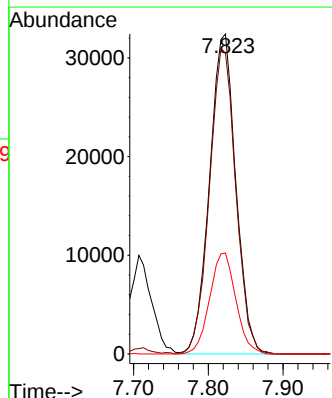
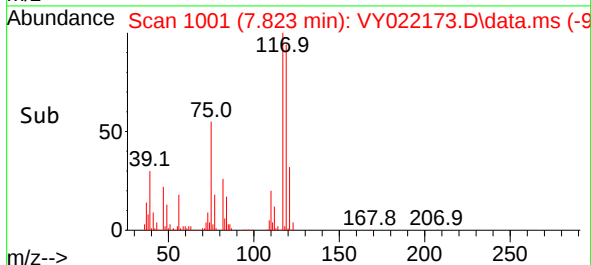
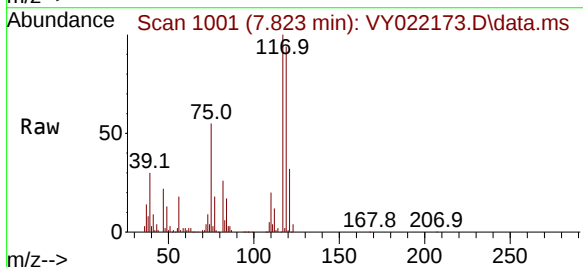
Manual Integrations  
APPROVED

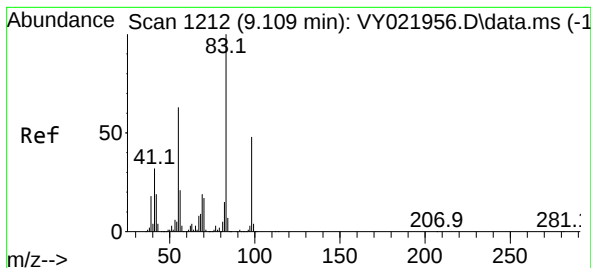
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#38  
Carbon Tetrachloride  
Concen: 22.147 ug/l  
RT: 7.823 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

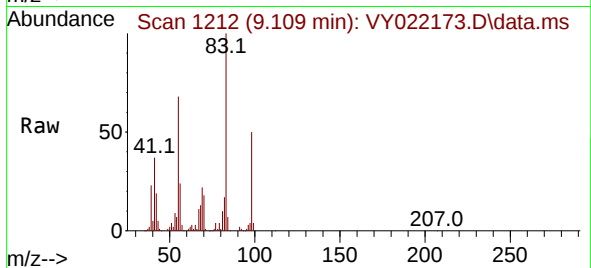
Tgt Ion:117 Resp: 79268  
Ion Ratio Lower Upper  
117 100  
119 94.0 76.2 114.4  
121 31.6 24.0 36.0





#39  
Methylcyclohexane  
Concen: 21.117 ug/l  
RT: 9.109 min Scan# 1212  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

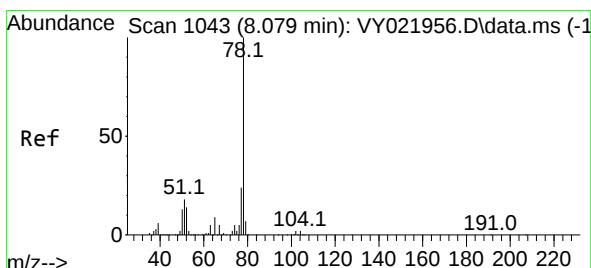
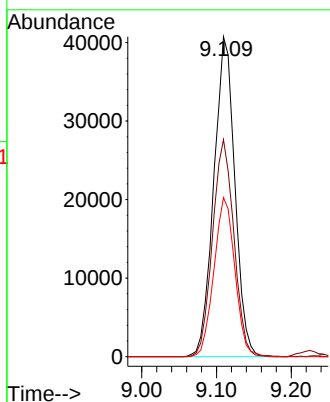
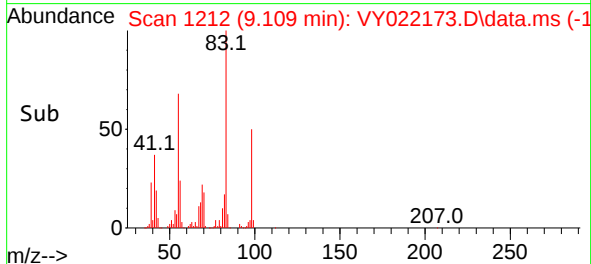
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



Tgt Ion: 83 Resp: 79599  
Ion Ratio Lower Upper  
83 100  
55 67.8 50.6 75.8  
98 49.7 38.6 58.0

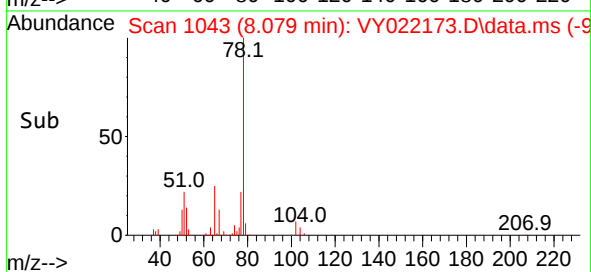
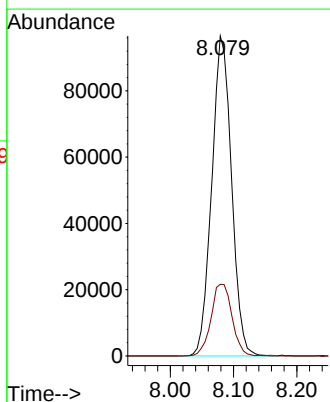
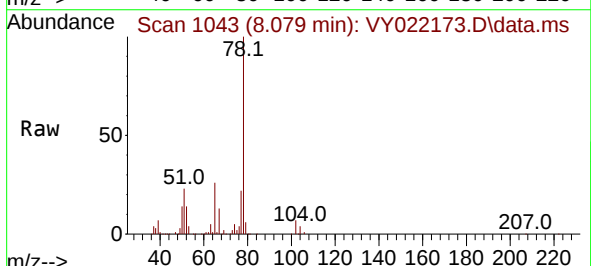
Manual Integrations  
APPROVED

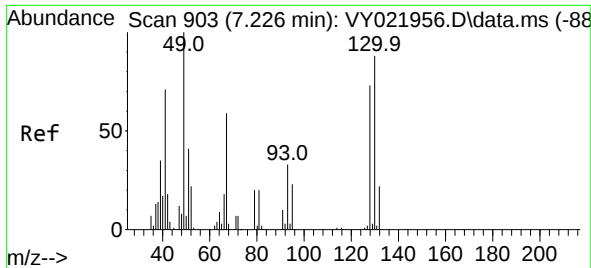
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#40  
Benzene  
Concen: 22.374 ug/l  
RT: 8.079 min Scan# 1043  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

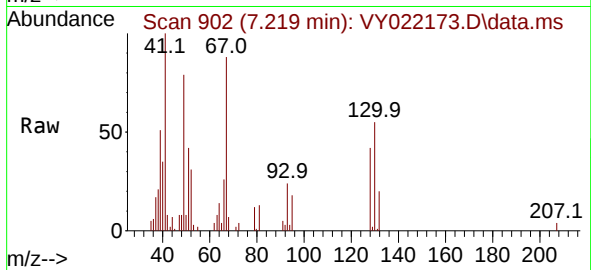
Tgt Ion: 78 Resp: 209487  
Ion Ratio Lower Upper  
78 100  
77 22.4 19.3 28.9





#41  
Methacrylonitrile  
Concen: 17.916 ug/l  
RT: 7.219 min Scan# 903  
Delta R.T. -0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

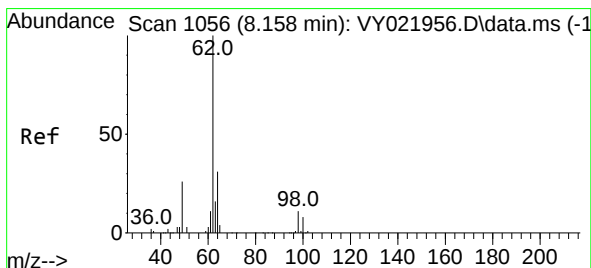
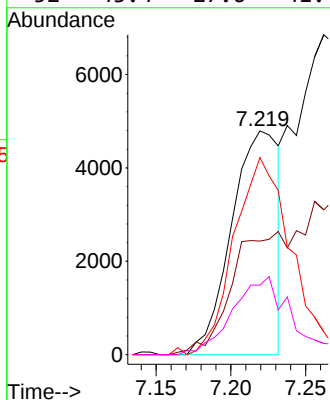
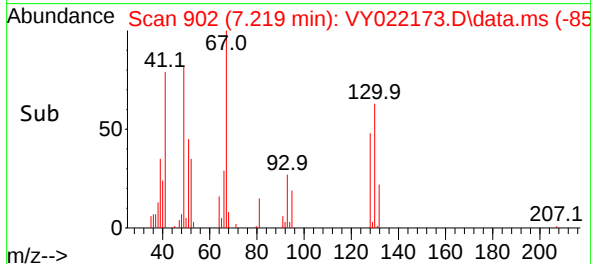
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBSD01



Tgt Ion: 41 Resp: 10530  
Ion Ratio Lower Upper  
41 100  
39 63.6 36.6 55.0  
67 107.6 72.2 108.4  
52 43.4 27.6 41.4#

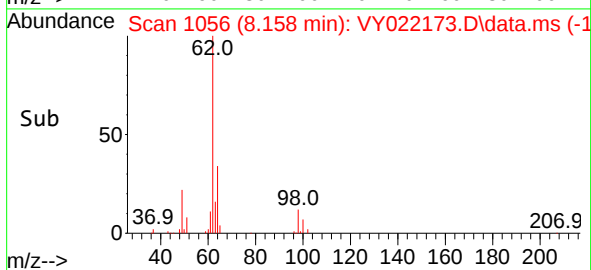
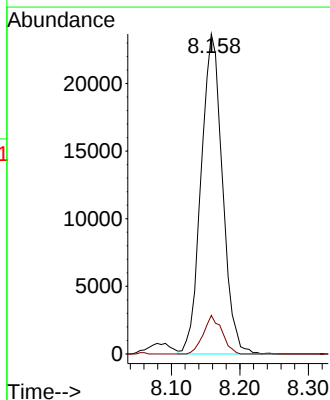
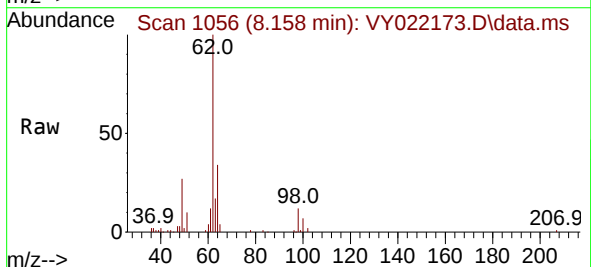
Manual Integrations  
APPROVED

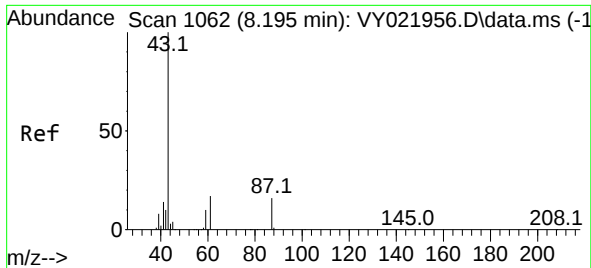
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#42  
1,2-Dichloroethane  
Concen: 22.126 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

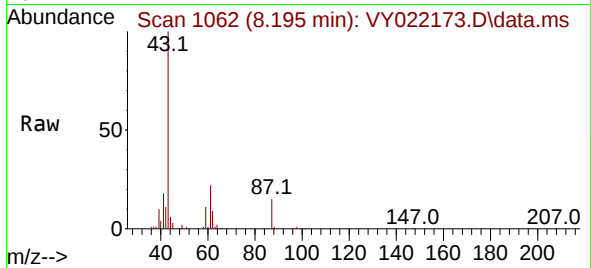
Tgt Ion: 62 Resp: 51293  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 20.750 ug/l  
RT: 8.195 min Scan# 1062  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

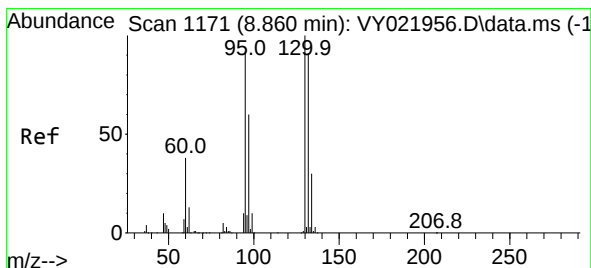
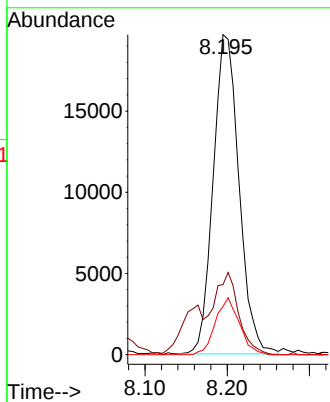
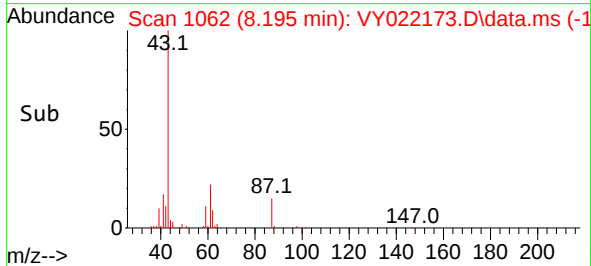
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBSD01



Tgt Ion: 43 Resp: 42868  
Ion Ratio Lower Upper  
43 100  
61 25.1 18.9 28.3  
87 16.6 13.7 20.5

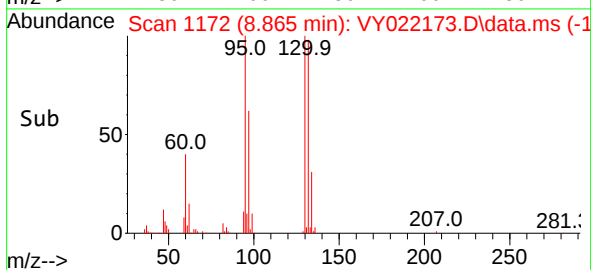
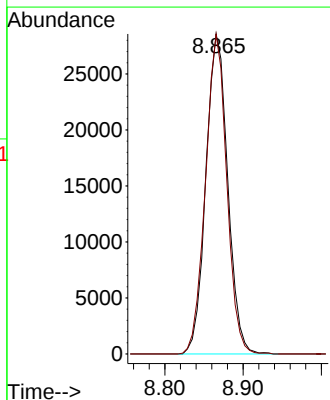
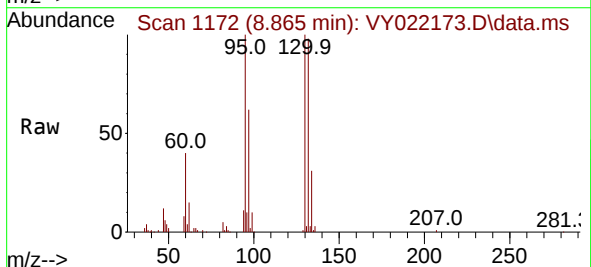
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#44  
Trichloroethene  
Concen: 21.314 ug/l  
RT: 8.865 min Scan# 1172  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Tgt Ion:130 Resp: 55277  
Ion Ratio Lower Upper  
130 100  
95 99.9 0.0 183.2





#45

1,2-Dichloropropane

Concen: 22.525 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022173.D

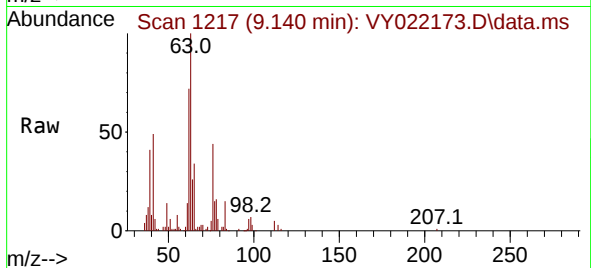
Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY0506SBS01



Tgt Ion: 63 Resp: 46640

Ion Ratio Lower Upper

63 100

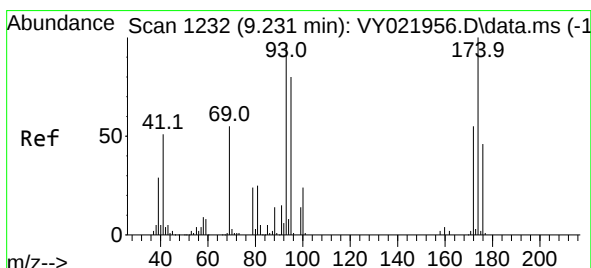
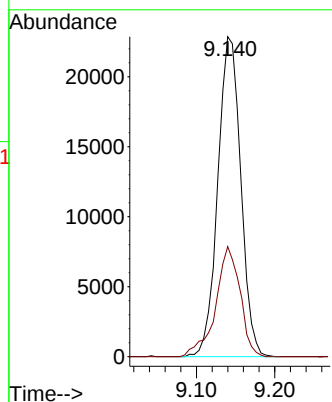
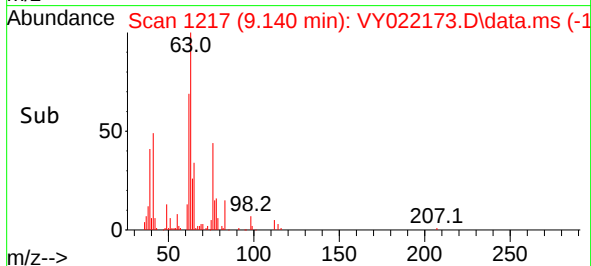
65 34.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#46

Dibromomethane

Concen: 21.930 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

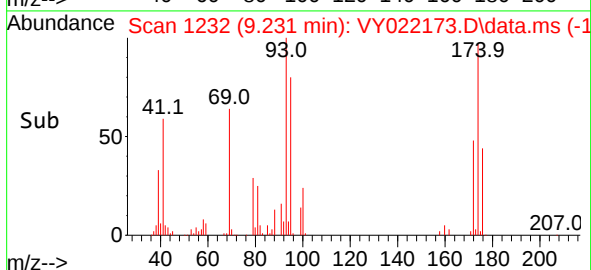
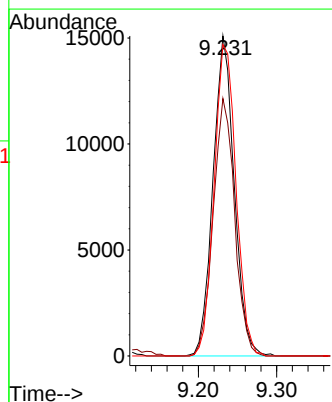
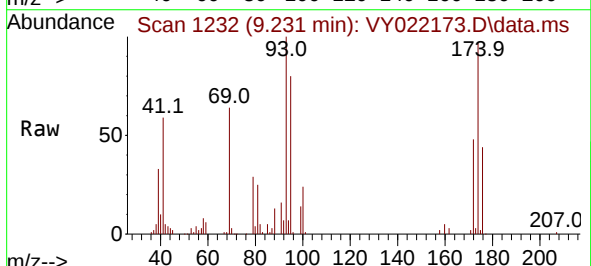
Tgt Ion: 93 Resp: 28425

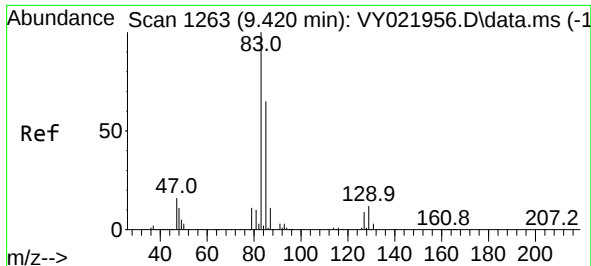
Ion Ratio Lower Upper

93 100

95 81.4 66.7 100.1

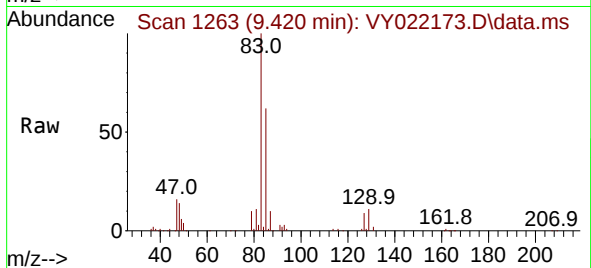
174 100.6 84.6 127.0





#47  
Bromodichloromethane  
Concen: 22.008 ug/l  
RT: 9.420 min Scan# 1263  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

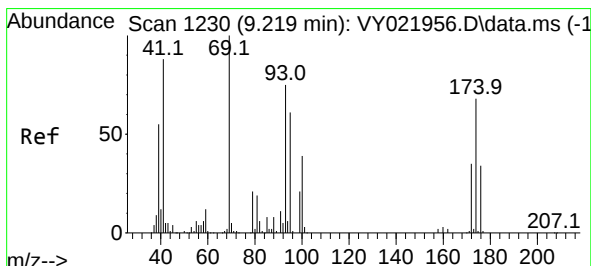
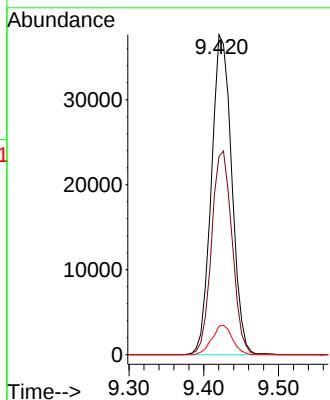
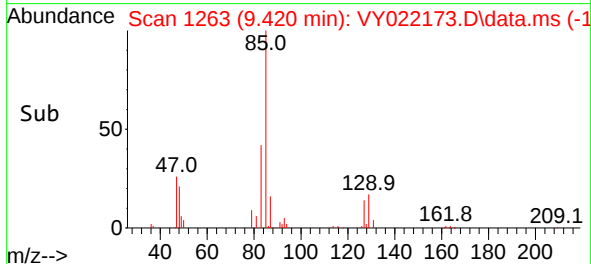
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



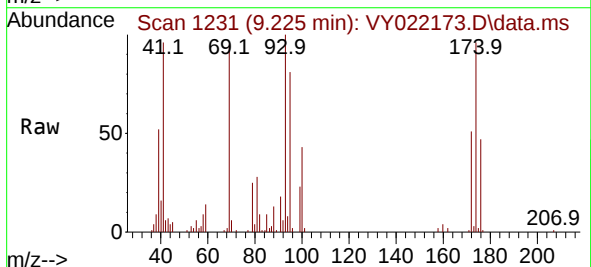
Tgt Ion: 83 Resp: 71264  
Ion Ratio Lower Upper  
83 100  
85 61.9 51.8 77.8  
127 8.9 7.0 10.6

Manual Integrations  
APPROVED

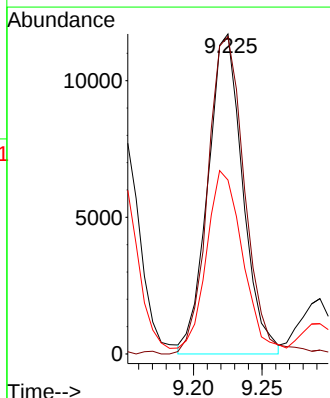
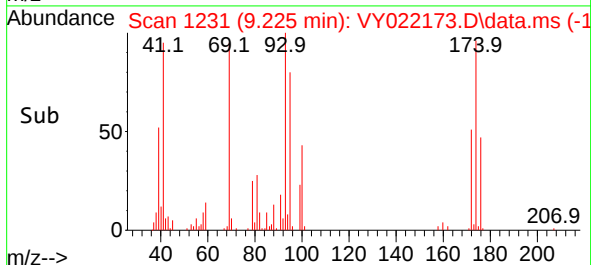
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025

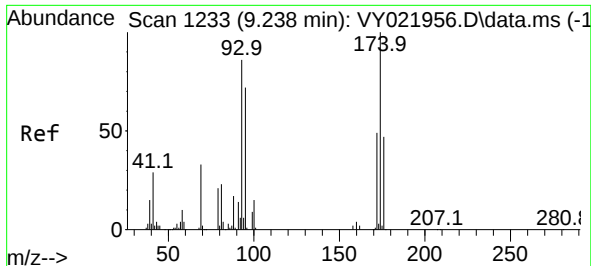


#48  
Methyl methacrylate  
Concen: 21.689 ug/l  
RT: 9.225 min Scan# 1231  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



Tgt Ion: 41 Resp: 20714  
Ion Ratio Lower Upper  
41 100  
69 105.2 85.5 128.3  
39 56.3 46.2 69.4





#49

1,4-Dioxane

Concen: 356.492 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. -0.000 min

Lab File: VY022173.D

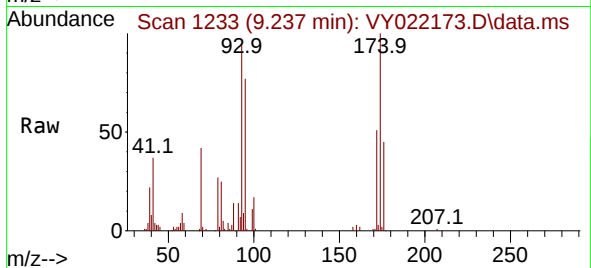
Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY0506SBS01



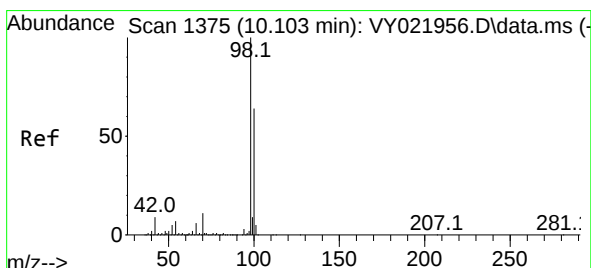
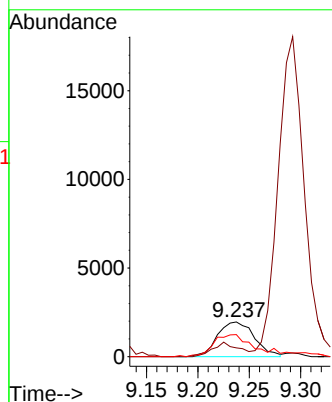
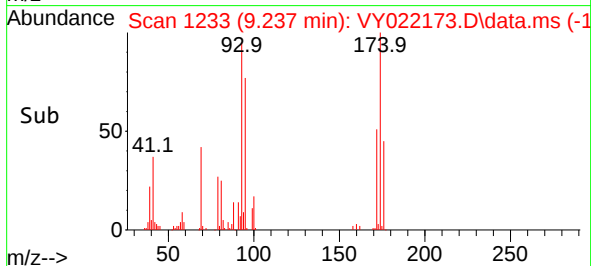
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 492   |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 28.6  | 21.3  | 31.9  |
| 58       | 78.0  | 50.5  | 75.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#50

Toluene-d8

Concen: 52.280 ug/l

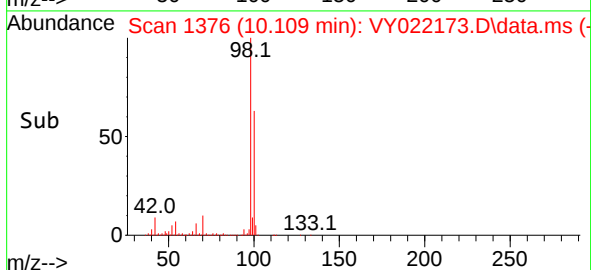
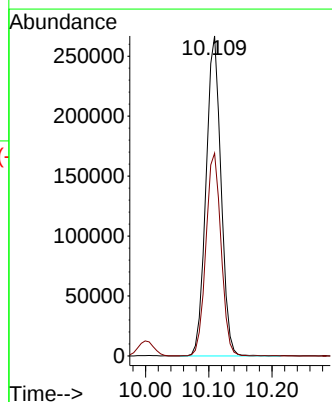
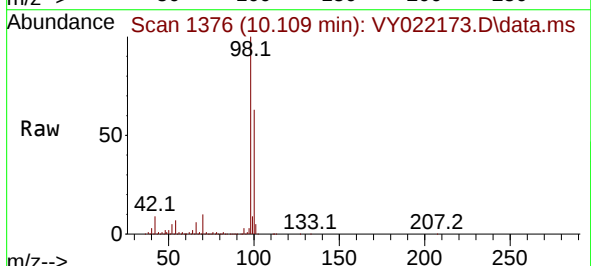
RT: 10.109 min Scan# 1376

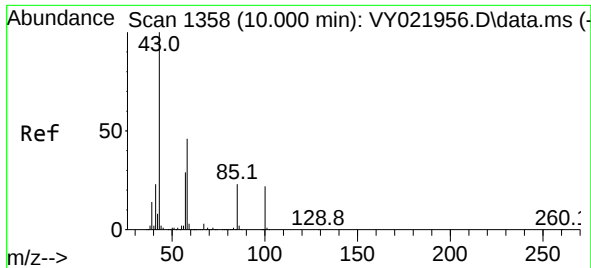
Delta R.T. 0.006 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

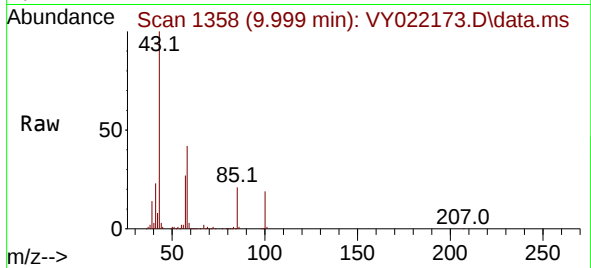
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 439490 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.0  | 51.6  | 77.4   |





#51  
4-Methyl-2-Pentanone  
Concen: 106.419 ug/l  
RT: 9.999 min Scan# 1358  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

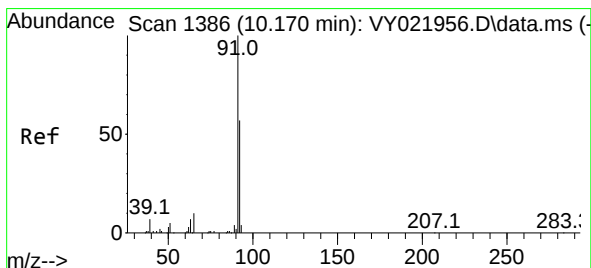
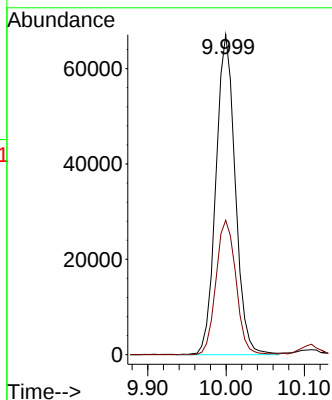
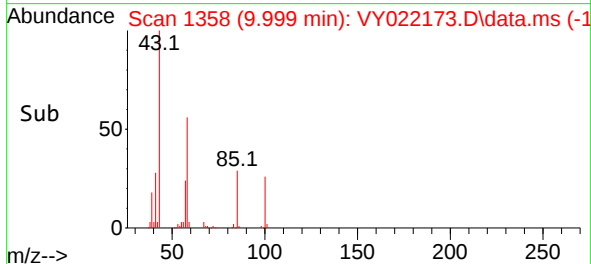
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



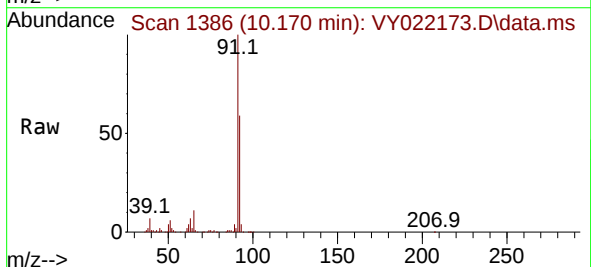
Tgt Ion: 43 Resp: 115249  
Ion Ratio Lower Upper  
43 100  
58 43.4 36.6 55.0

Manual Integrations  
APPROVED

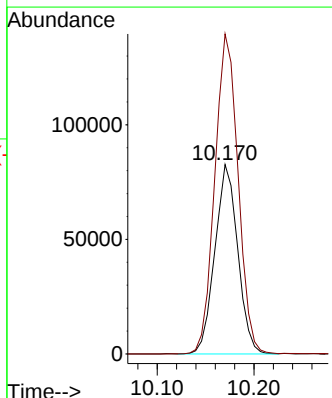
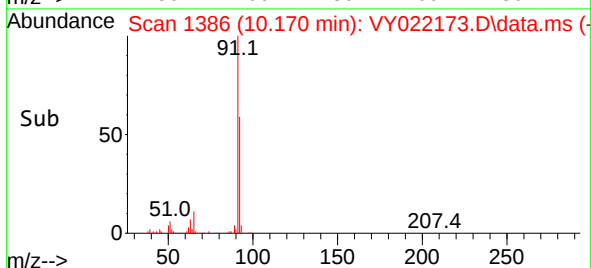
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025

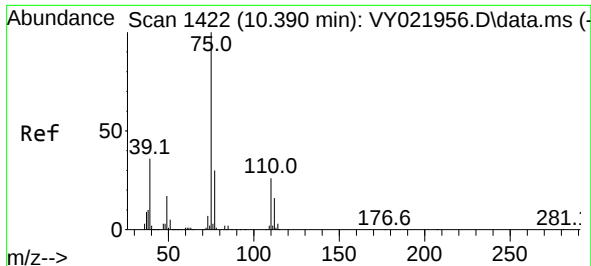


#52  
Toluene  
Concen: 22.366 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



Tgt Ion: 92 Resp: 135554  
Ion Ratio Lower Upper  
92 100  
91 172.6 138.6 207.8





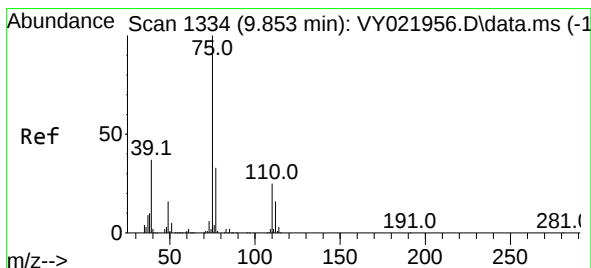
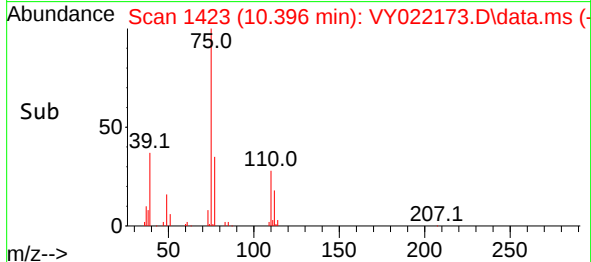
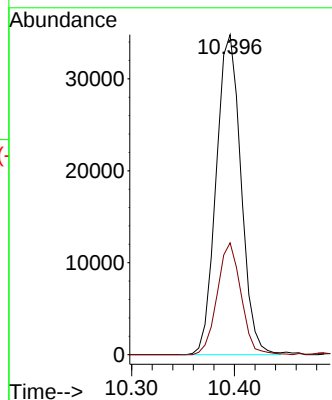
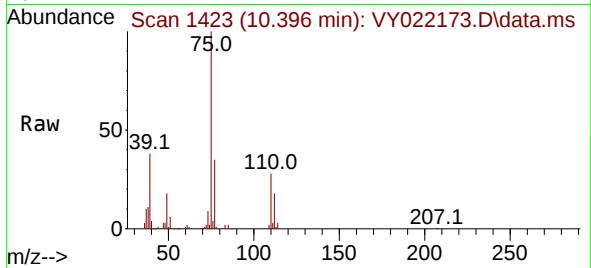
#53  
t-1,3-Dichloropropene  
Concen: 21.003 ug/l  
RT: 10.396 min Scan# 1423  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01

Tgt Ion: 75 Resp: 58334  
Ion Ratio Lower Upper  
75 100  
77 35.0 24.0 36.0

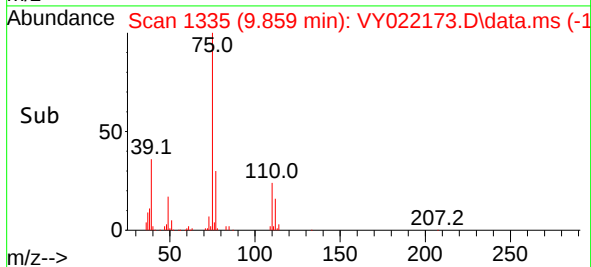
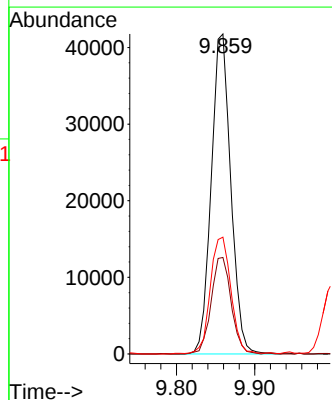
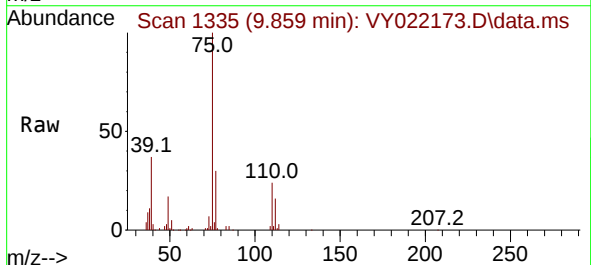
Manual Integrations  
APPROVED

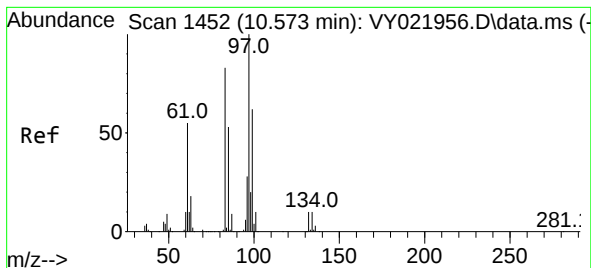
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#54  
cis-1,3-Dichloropropene  
Concen: 21.942 ug/l  
RT: 9.859 min Scan# 1335  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

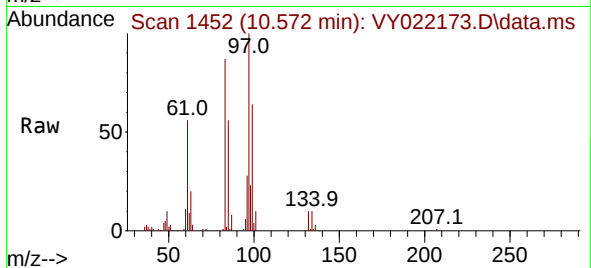
Tgt Ion: 75 Resp: 72444  
Ion Ratio Lower Upper  
75 100  
77 30.1 26.6 40.0  
39 36.4 29.6 44.4





#55  
1,1,2-Trichloroethane  
Concen: 22.267 ug/l  
RT: 10.572 min Scan# 1452  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01

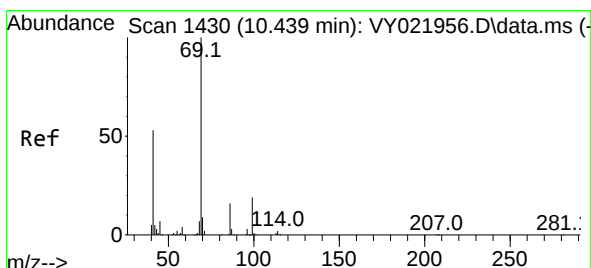
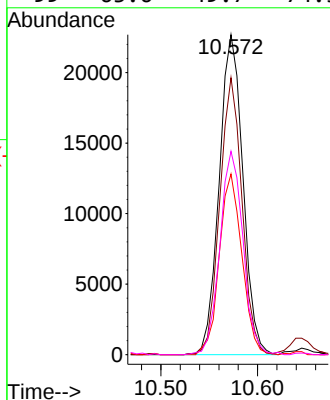
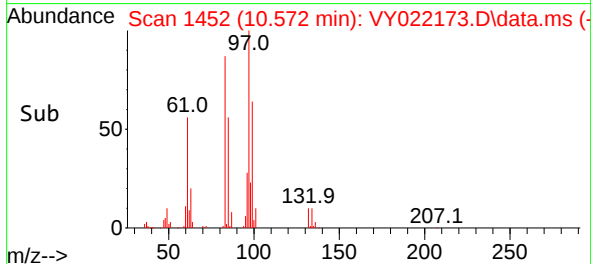


Tgt Ion: 97 Resp: 3855

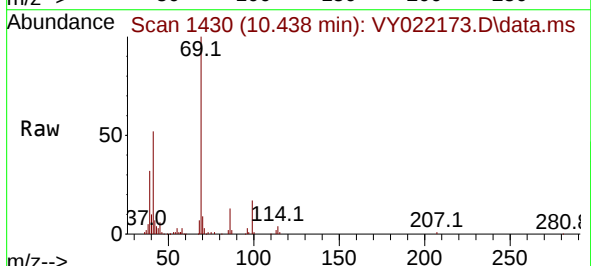
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.6  | 66.7  | 100.1 |
| 85  | 56.4  | 42.6  | 64.0  |
| 99  | 63.6  | 49.7  | 74.5  |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025

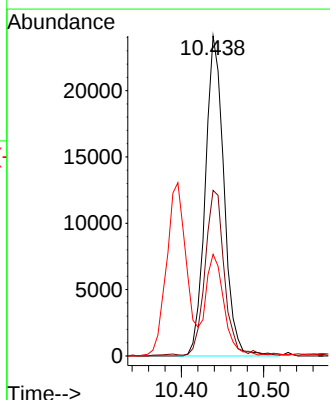
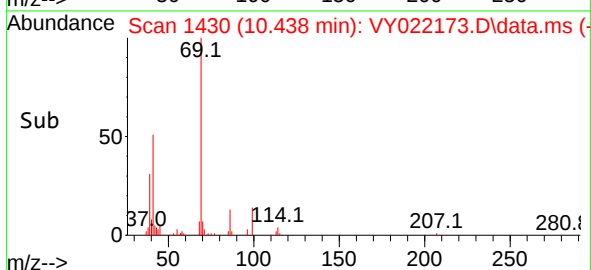


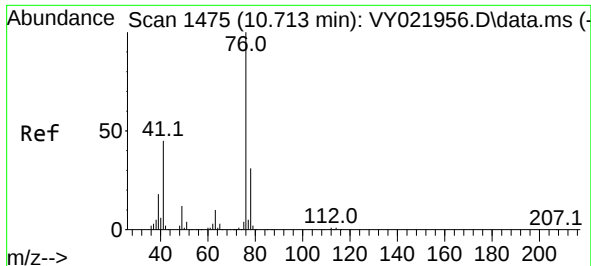
#56  
Ethyl methacrylate  
Concen: 19.273 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



Tgt Ion: 69 Resp: 38160

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 52.1  | 40.7  | 61.1  |
| 39  | 30.4  | 23.3  | 34.9  |





#57

1,3-Dichloropropane

Concen: 21.606 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY0506SBS01

Tgt Ion: 76 Resp: 5997

Ion Ratio Lower Upper

76 100

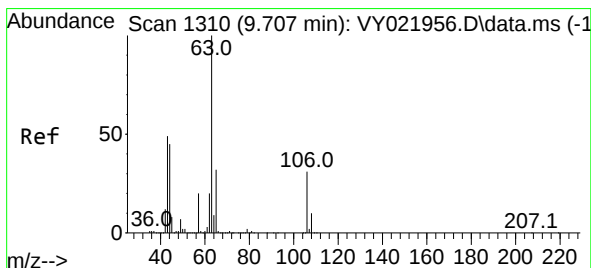
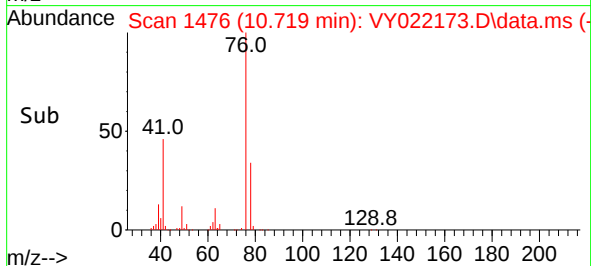
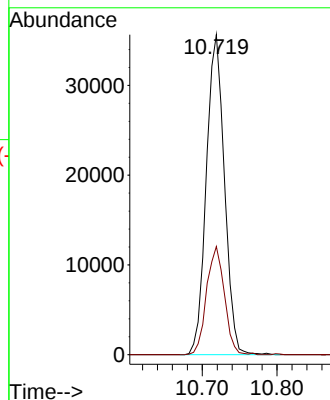
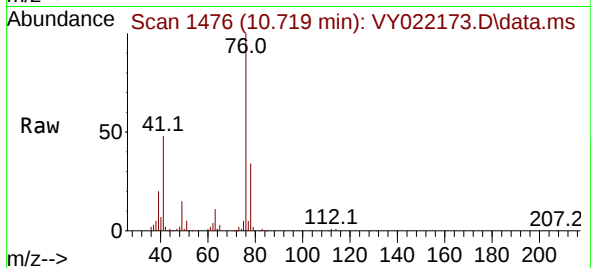
78 33.3 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 100.923 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VY022173.D

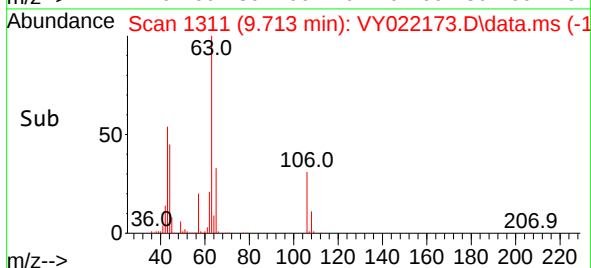
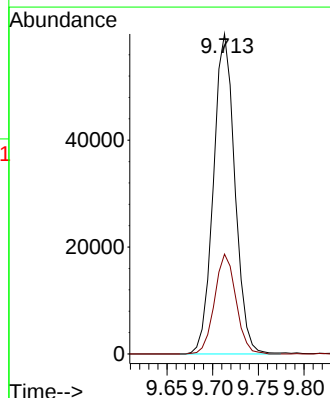
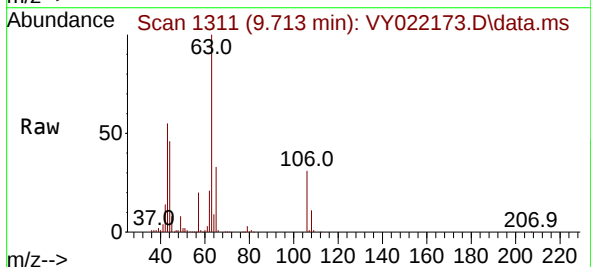
Acq: 06 May 2025 10:39

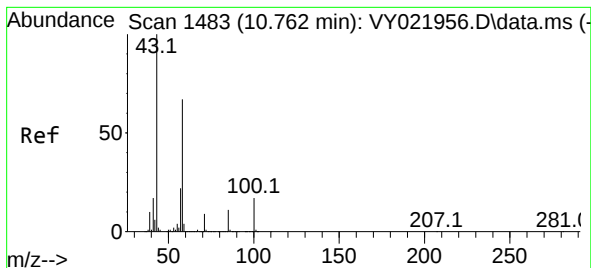
Tgt Ion: 63 Resp: 97700

Ion Ratio Lower Upper

63 100

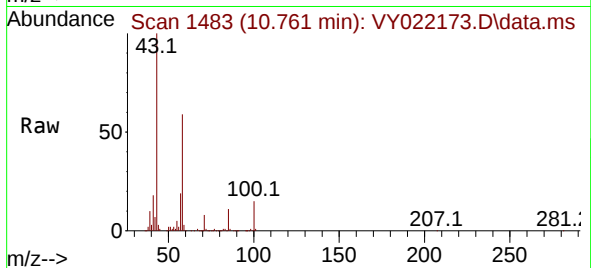
106 31.1 25.3 37.9





#59  
2-Hexanone  
Concen: 103.451 ug/l  
RT: 10.761 min Scan# 1483  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

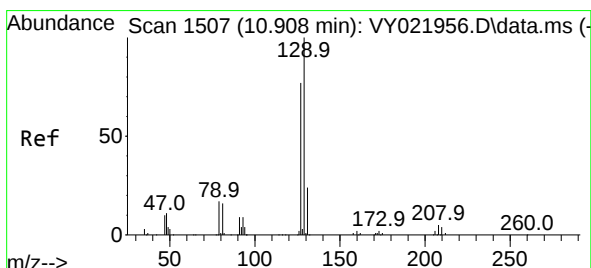
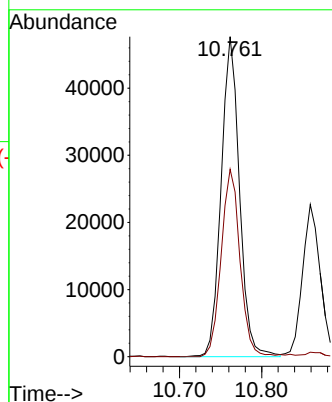
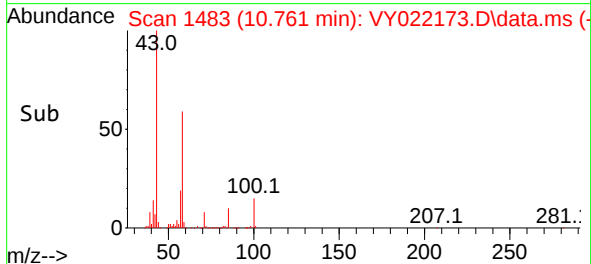
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



Tgt Ion: 43 Resp: 73890  
Ion Ratio Lower Upper  
43 100  
58 60.1 32.0 96.0

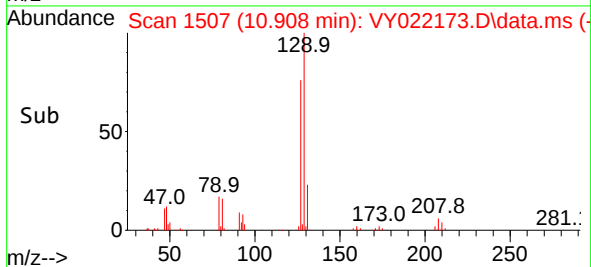
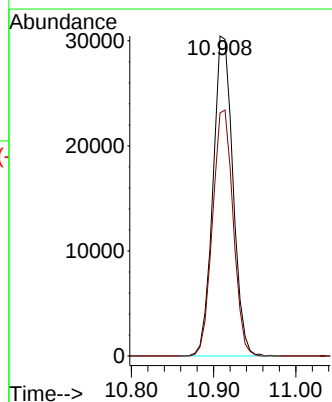
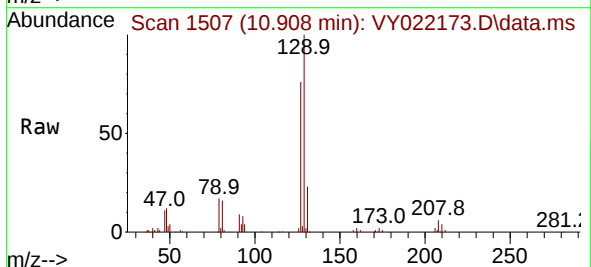
Manual Integrations  
APPROVED

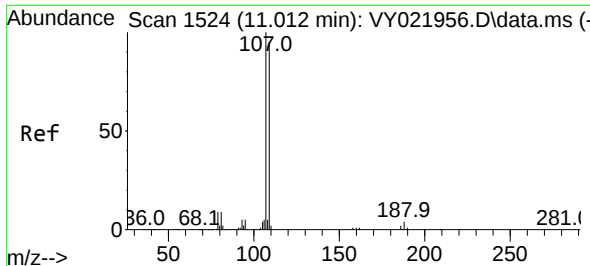
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#60  
Dibromochloromethane  
Concen: 21.378 ug/l  
RT: 10.908 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Tgt Ion:129 Resp: 51245  
Ion Ratio Lower Upper  
129 100  
127 79.1 38.5 115.3





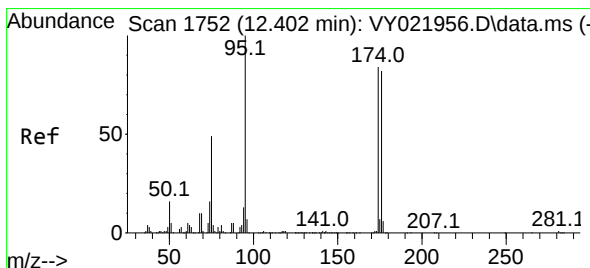
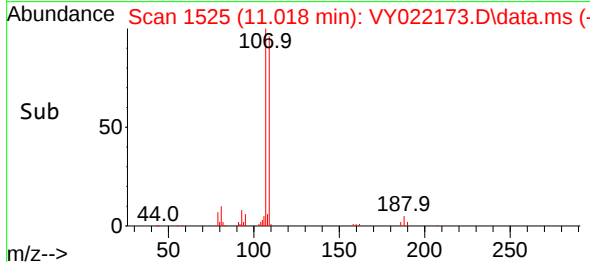
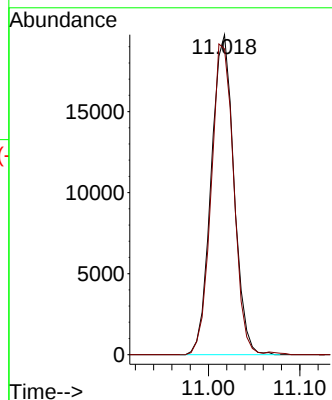
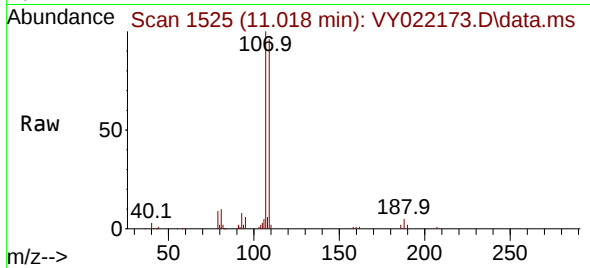
#61  
1,2-Dibromoethane  
Concen: 20.864 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01

Tgt Ion:107 Resp: 34104  
Ion Ratio Lower Upper  
107 100  
109 95.8 75.8 113.8

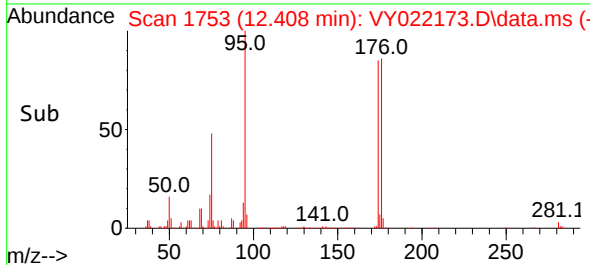
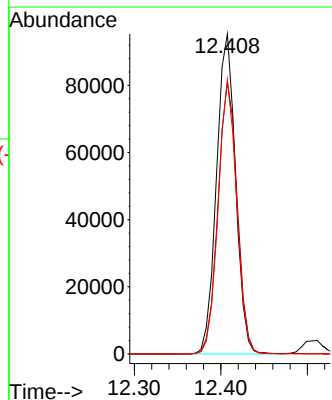
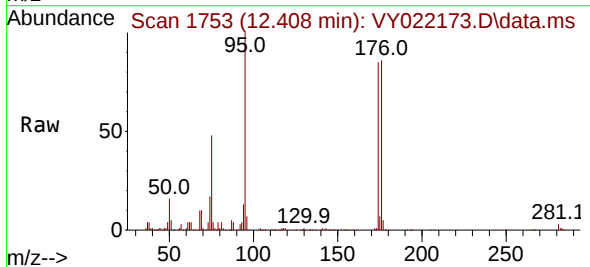
Manual Integrations  
APPROVED

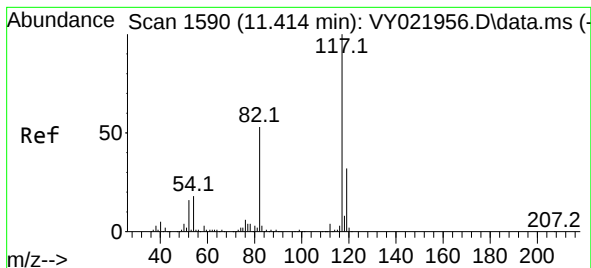
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#62  
4-Bromofluorobenzene  
Concen: 51.421 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Tgt Ion: 95 Resp: 145521  
Ion Ratio Lower Upper  
95 100  
174 86.0 0.0 179.0  
176 83.5 0.0 171.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY0506SBS01

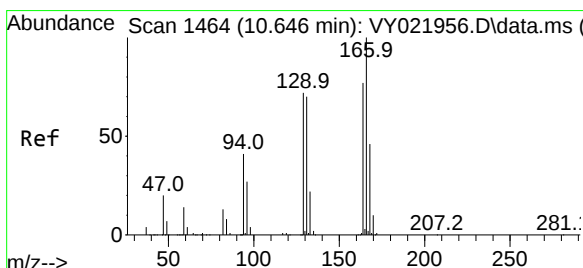
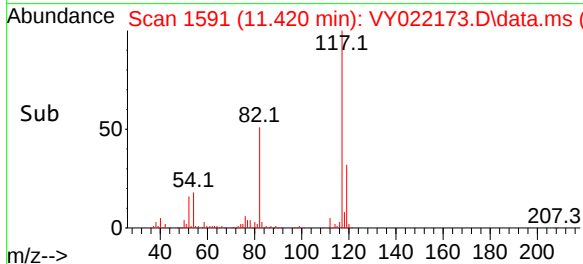
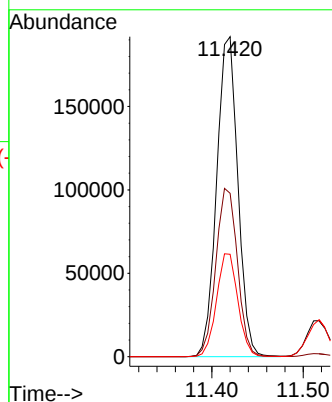
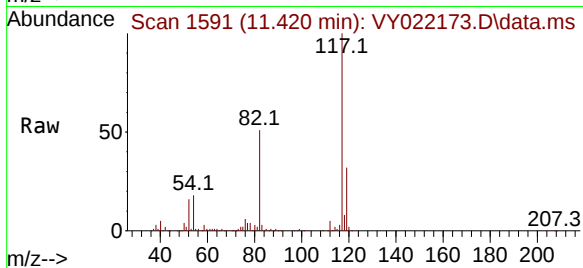
Tgt Ion:117 Resp: 309800

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 51.0  | 42.1  | 63.1  |
| 119 | 32.0  | 25.7  | 38.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#64

Tetrachloroethene

Concen: 21.935 ug/l

RT: 10.646 min Scan# 1464

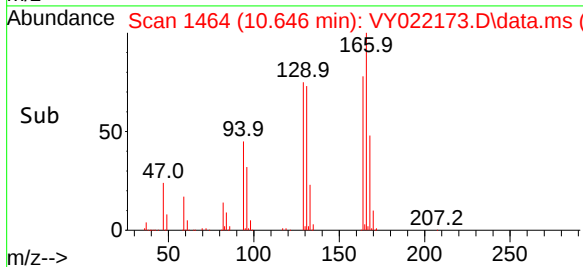
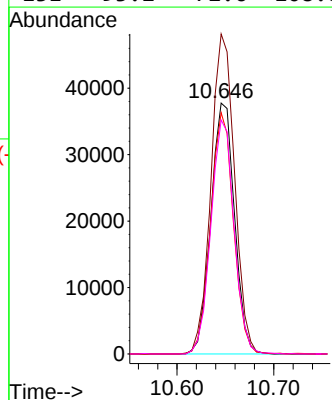
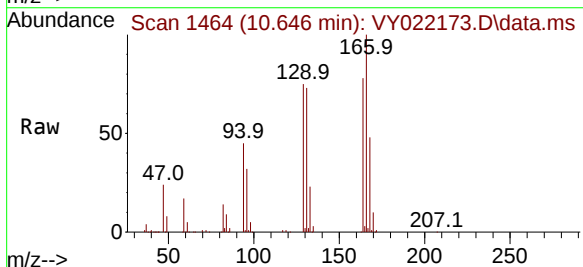
Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Tgt Ion:164 Resp: 64106

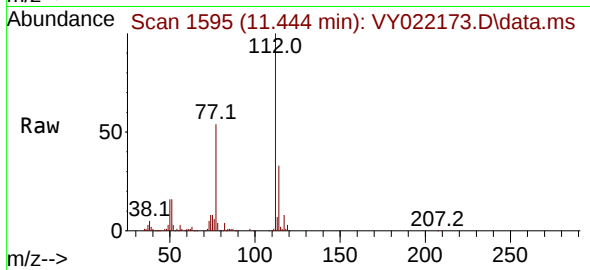
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 127.5 | 103.6 | 155.4 |
| 129 | 96.2  | 74.2  | 111.4 |
| 131 | 93.2  | 72.6  | 108.8 |





#65  
Chlorobenzene  
Concen: 21.594 ug/l  
RT: 11.444 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

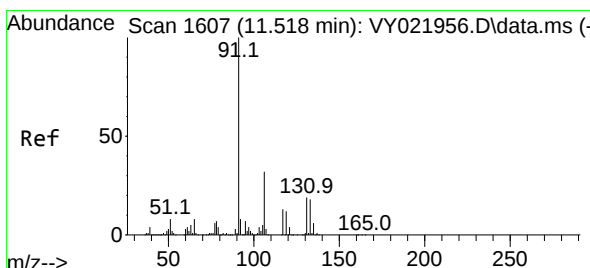
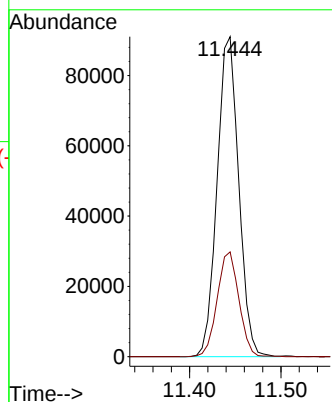
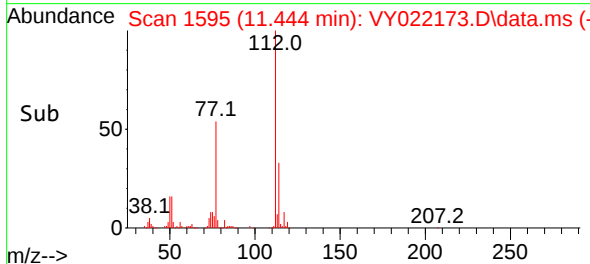
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



Tgt Ion:112 Resp: 149602  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.0 37.4

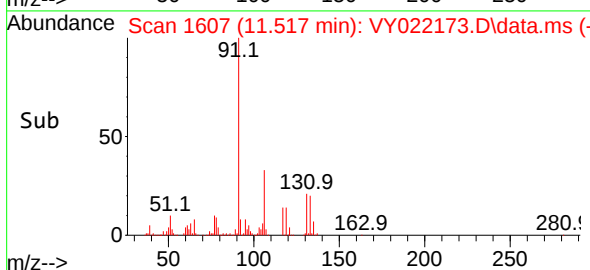
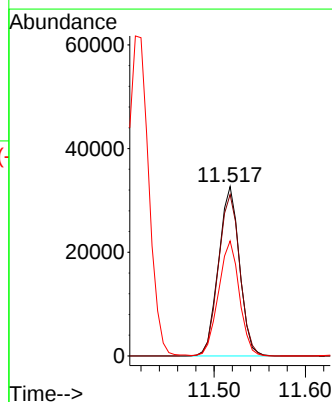
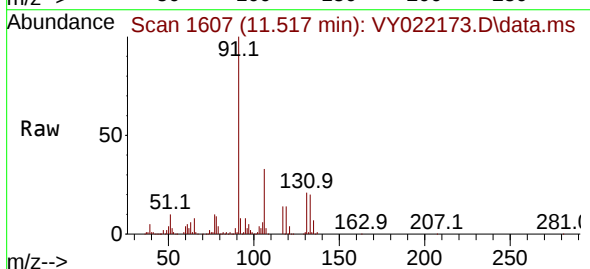
Manual Integrations  
APPROVED

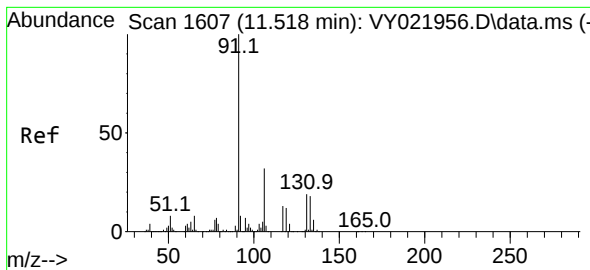
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.384 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

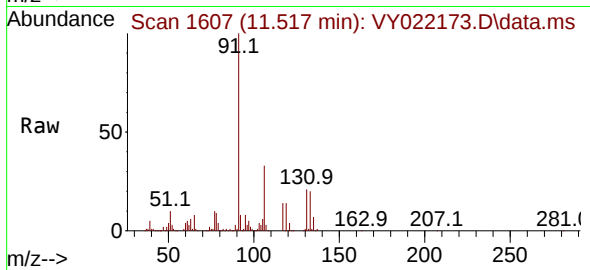
Tgt Ion:131 Resp: 52158  
Ion Ratio Lower Upper  
131 100  
133 97.4 47.8 143.3  
119 67.7 32.4 97.0





#67  
Ethyl Benzene  
Concen: 21.400 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

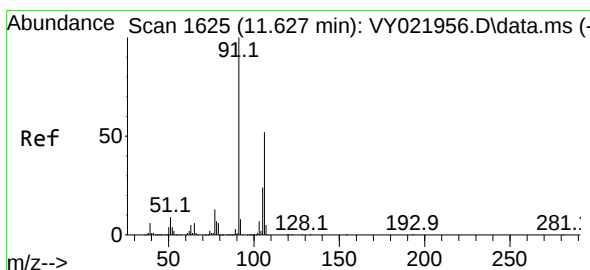
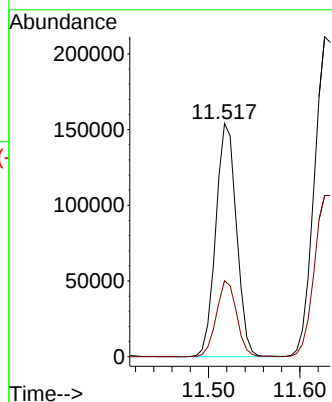
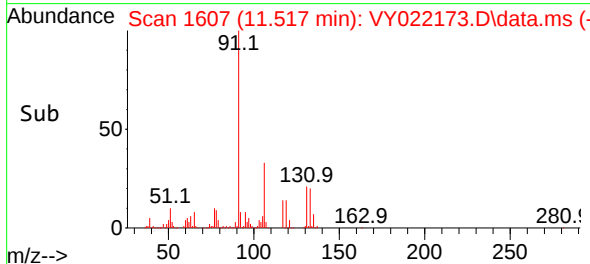
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBSD01



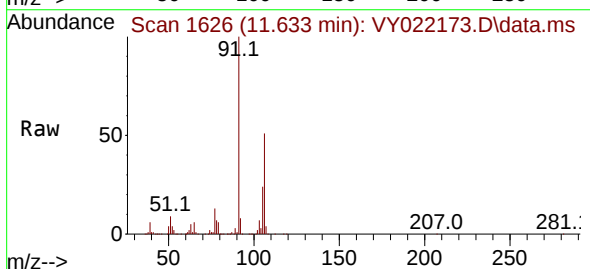
Tgt Ion: 91 Resp: 242528  
Ion Ratio Lower Upper  
91 100  
106 32.6 25.9 38.9

Manual Integrations  
APPROVED

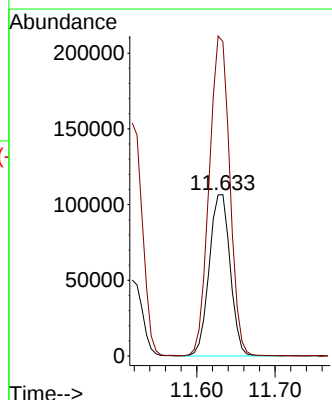
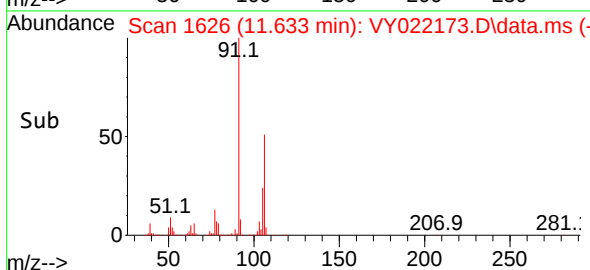
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025

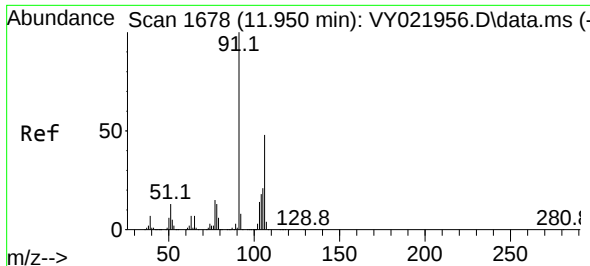


#68  
m/p-Xylenes  
Concen: 43.897 ug/l  
RT: 11.633 min Scan# 1626  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



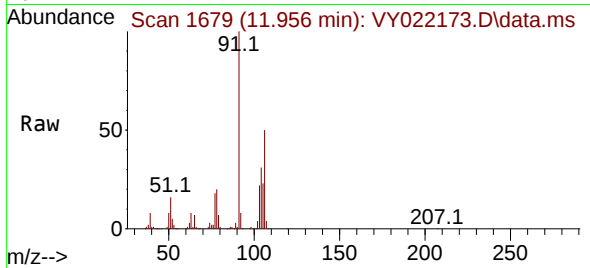
Tgt Ion:106 Resp: 197964  
Ion Ratio Lower Upper  
106 100  
91 194.9 156.2 234.2





#69  
o-Xylene  
Concen: 21.134 ug/l  
RT: 11.956 min Scan# 1678  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

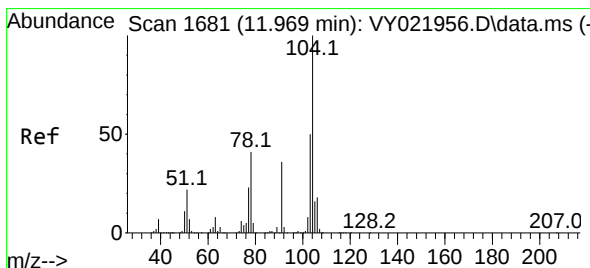
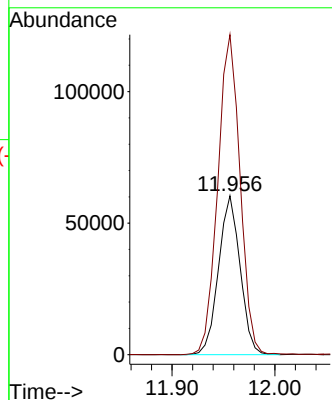
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



Tgt Ion:106 Resp: 87844  
Ion Ratio Lower Upper  
106 100  
91 208.7 103.0 308.9

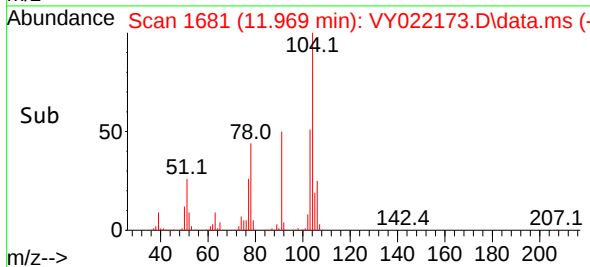
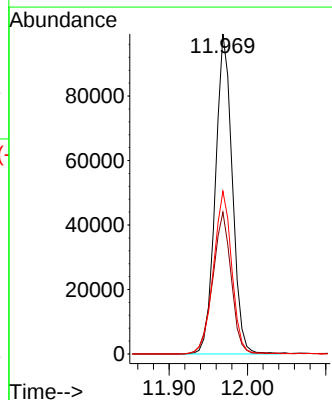
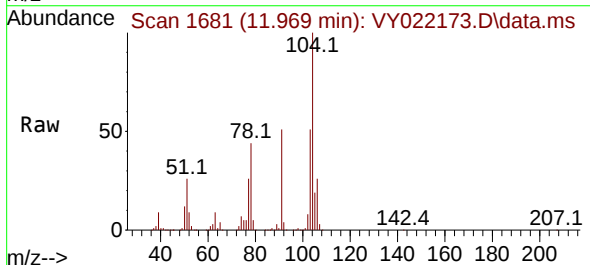
Manual Integrations  
APPROVED

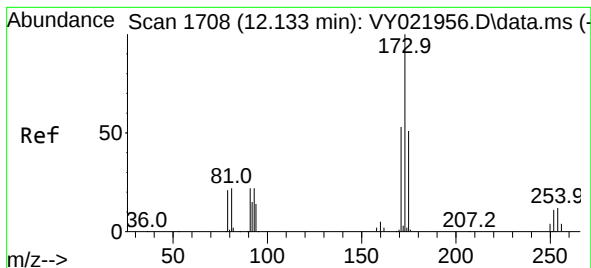
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#70  
Styrene  
Concen: 21.423 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Tgt Ion:104 Resp: 149510  
Ion Ratio Lower Upper  
104 100  
78 48.1 36.6 54.8  
103 54.8 43.8 65.8





#71

Bromoform

Concen: 21.295 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

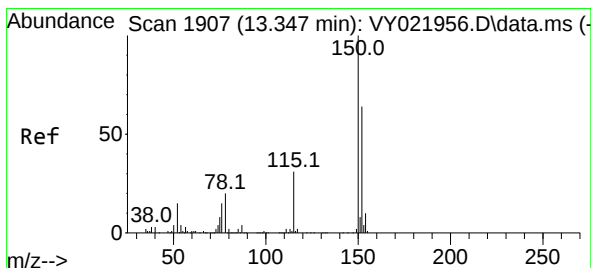
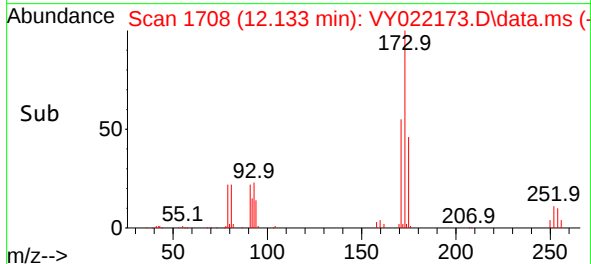
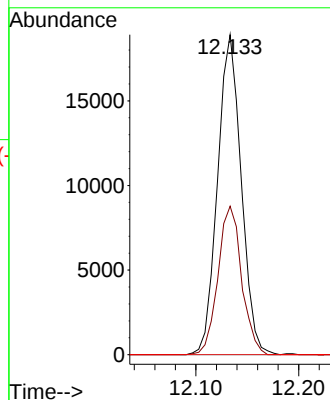
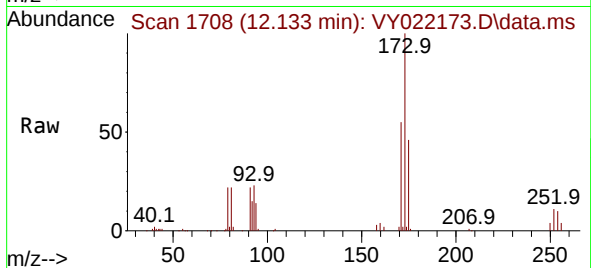
VY0506SBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 3019      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 46.3  | 24.3 72.8 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

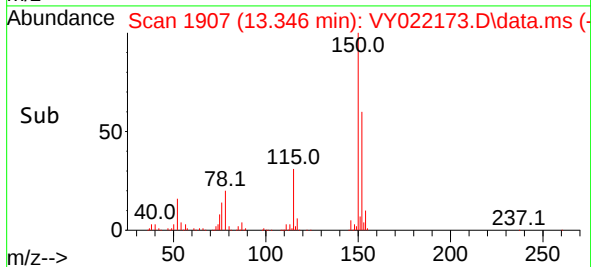
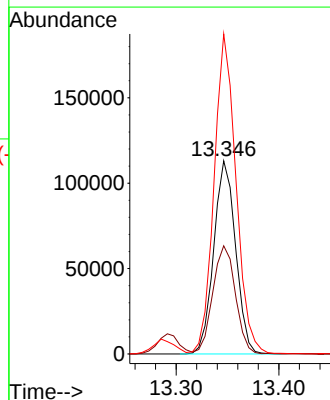
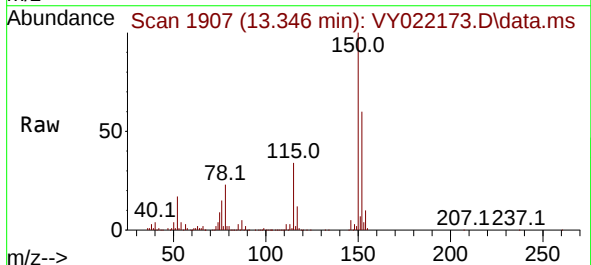
RT: 13.346 min Scan# 1907

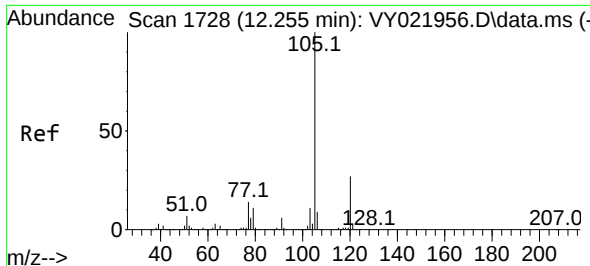
Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

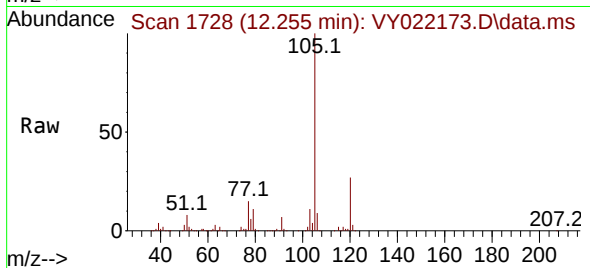
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 166836    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 57.8  | 28.0 84.0 |
| 150         | 166.2 | 0.0 345.6 |





#73  
Isopropylbenzene  
Concen: 20.957 ug/l  
RT: 12.255 min Scan# 1728  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

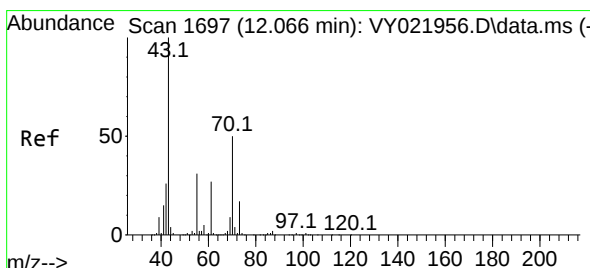
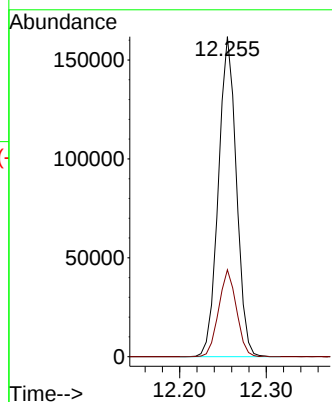
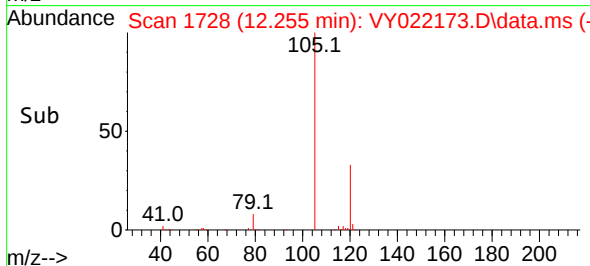
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



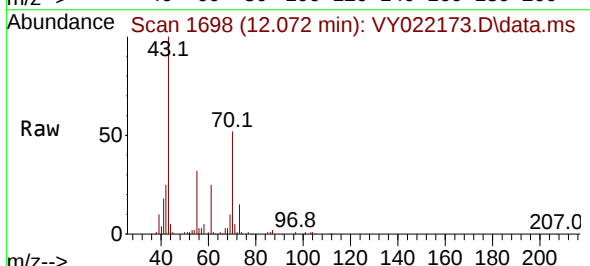
Tgt Ion:105 Resp: 233598  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.5 40.5

Manual Integrations  
APPROVED

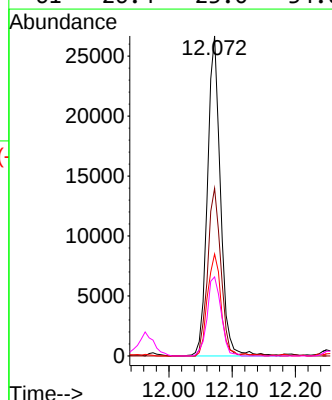
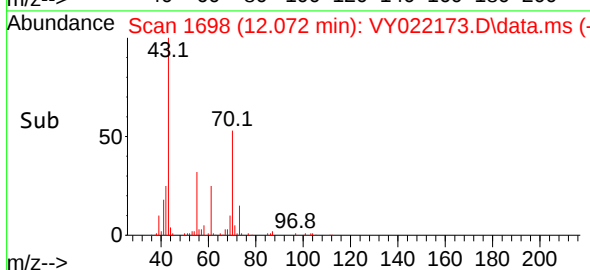
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025

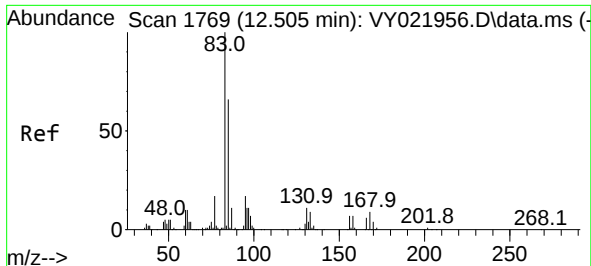


#74  
N-ethyl acetate  
Concen: 19.998 ug/l  
RT: 12.072 min Scan# 1698  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



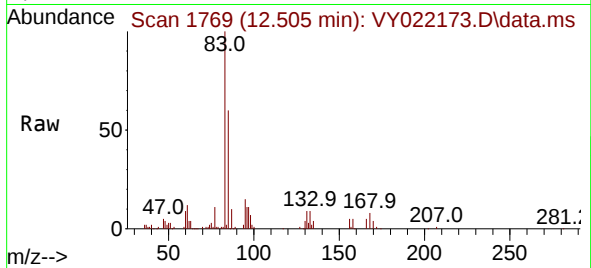
Tgt Ion: 43 Resp: 38297  
Ion Ratio Lower Upper  
43 100  
70 53.1 43.2 64.8  
55 33.0 25.7 38.5  
61 26.4 23.0 34.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.115 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

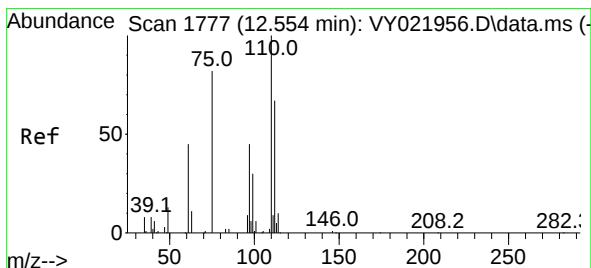
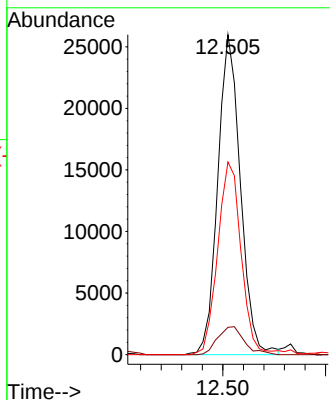
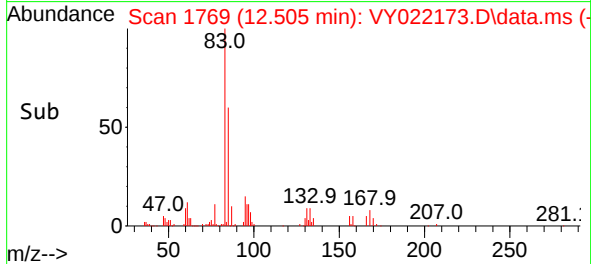
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



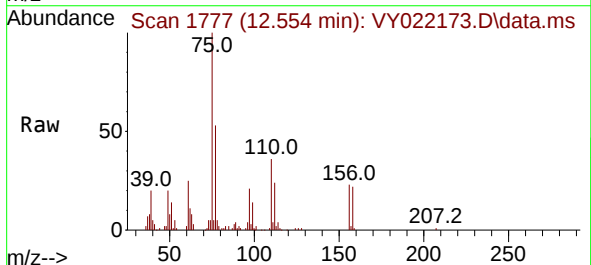
Tgt Ion: 83 Resp: 39680  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.5 16.4  
85 62.1 32.3 96.8

Manual Integrations  
APPROVED

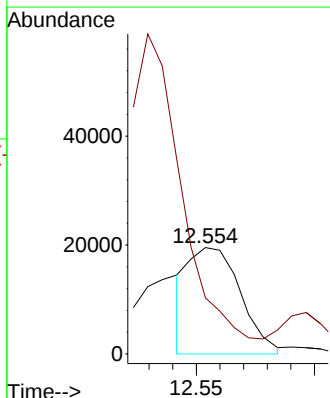
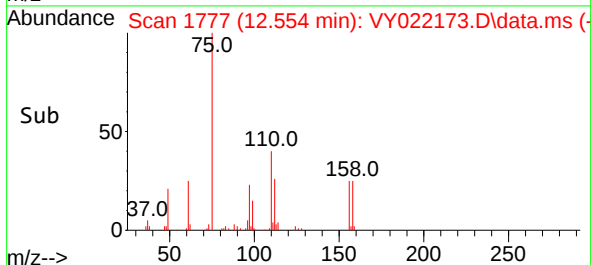
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025

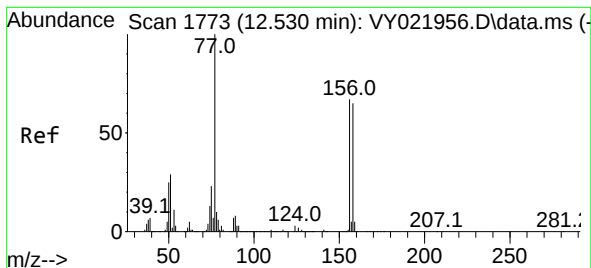


#76  
1,2,3-Trichloropropane  
Concen: 21.041 ug/l m  
RT: 12.554 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



Tgt Ion: 75 Resp: 30068  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.820 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

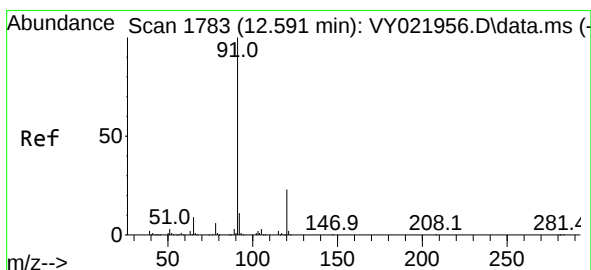
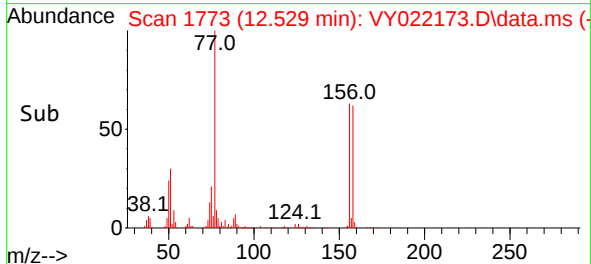
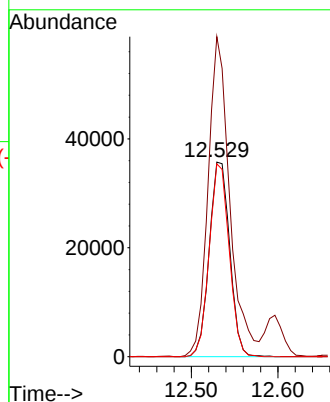
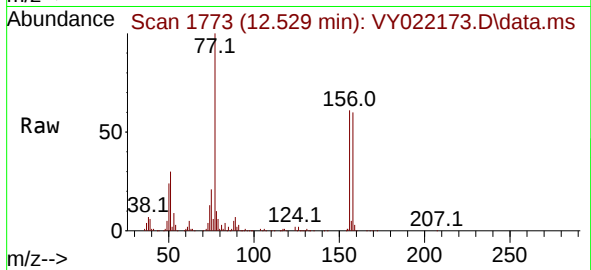
VY0506SBS01

Tgt Ion:156 Resp: 58639  
 Ion Ratio Lower Upper  
 156 100  
 77 174.6 82.7 248.1  
 158 96.7 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025  
 Supervised By :Semsettin Yesilyurt 05/07/2025



#78

n-propylbenzene

Concen: 21.426 ug/l

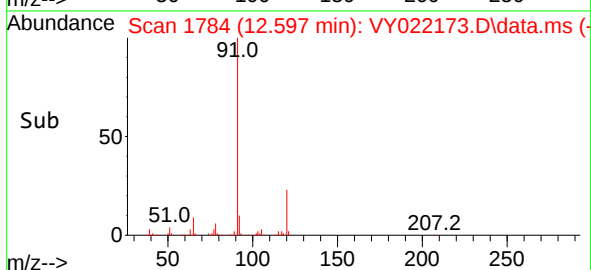
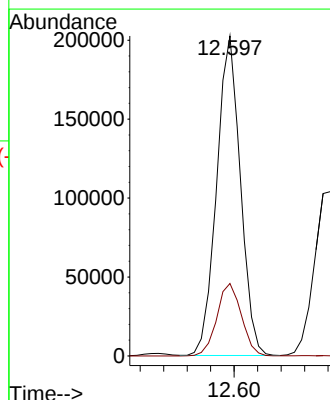
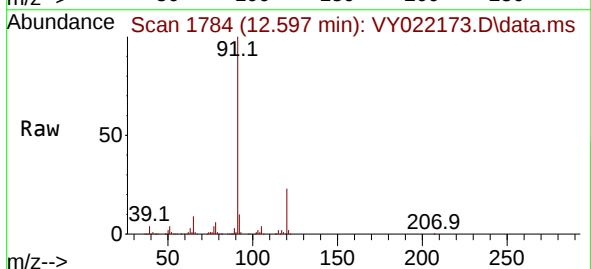
RT: 12.597 min Scan# 1784

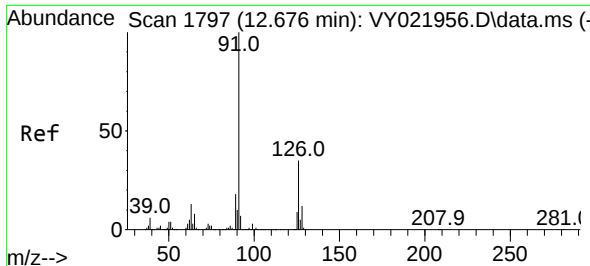
Delta R.T. 0.006 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Tgt Ion: 91 Resp: 284417  
 Ion Ratio Lower Upper  
 91 100  
 120 23.4 11.9 35.5





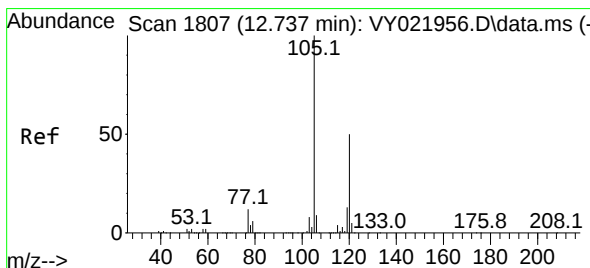
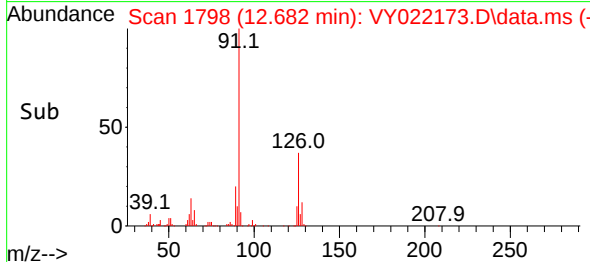
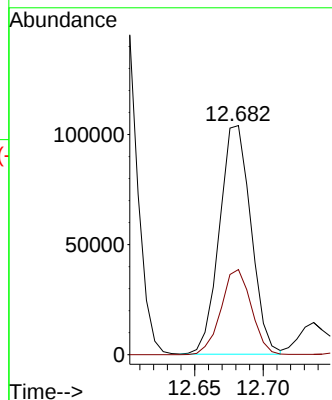
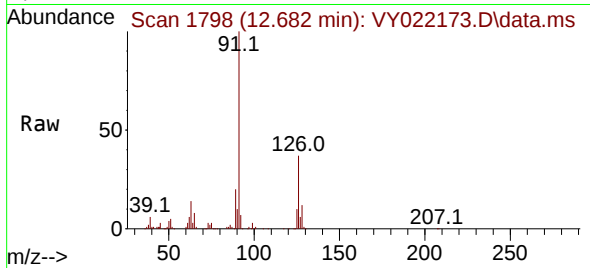
#79  
2-Chlorotoluene  
Concen: 21.544 ug/l  
RT: 12.682 min Scan# 1797  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01

Tgt Ion: 91 Resp: 166314  
Ion Ratio Lower Upper  
91 100  
126 35.9 17.9 53.8

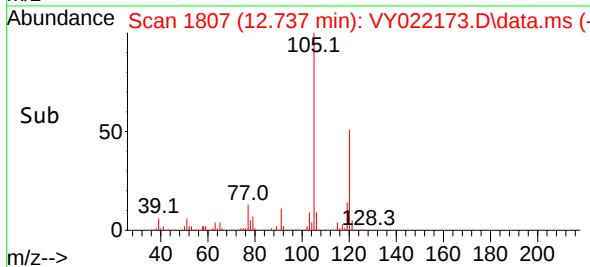
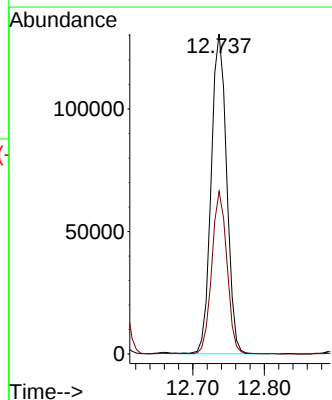
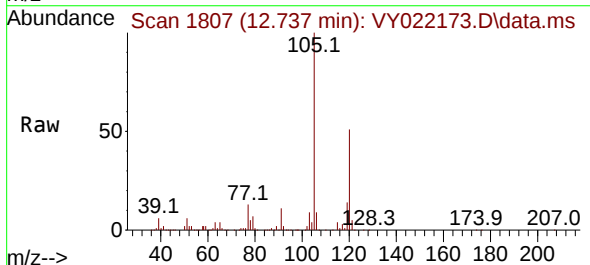
Manual Integrations  
APPROVED

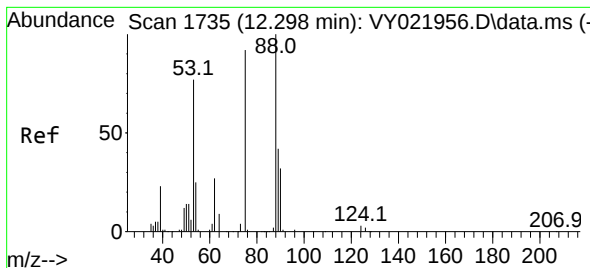
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 21.370 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

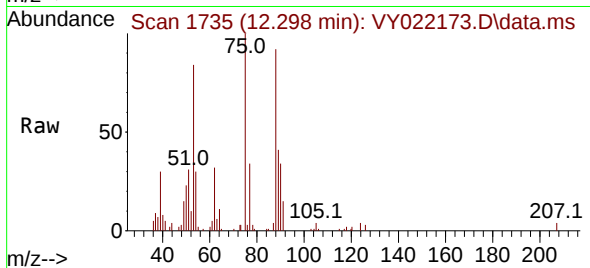
Tgt Ion:105 Resp: 196259  
Ion Ratio Lower Upper  
105 100  
120 49.6 25.0 75.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.325 ug/l  
RT: 12.298 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

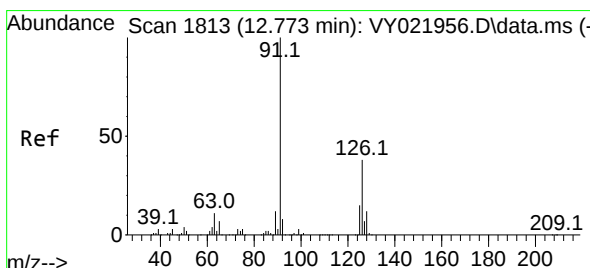
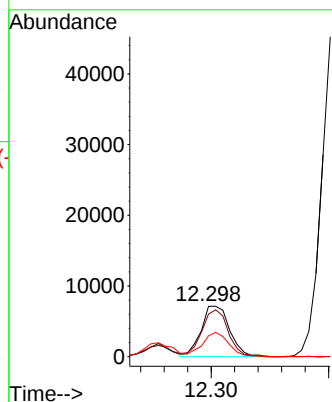
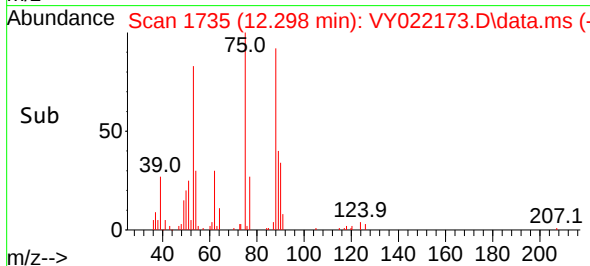
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



Tgt Ion: 75 Resp: 1206  
Ion Ratio Lower Upper  
75 100  
53 86.5 66.0 99.0  
89 43.5 37.2 55.8

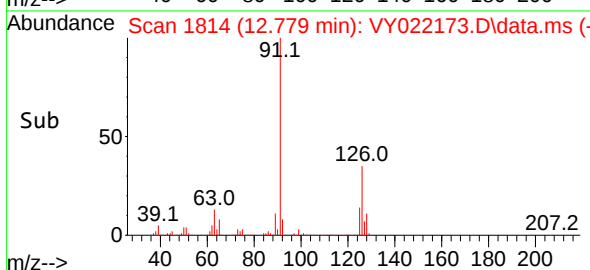
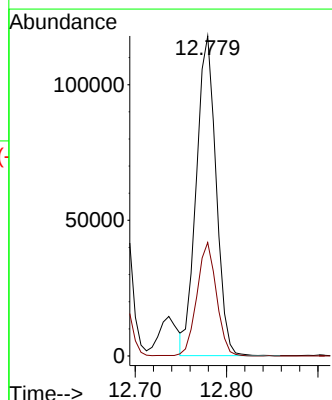
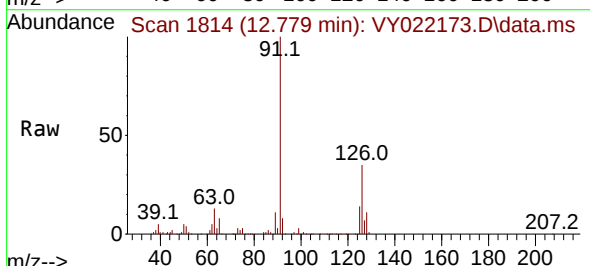
Manual Integrations  
APPROVED

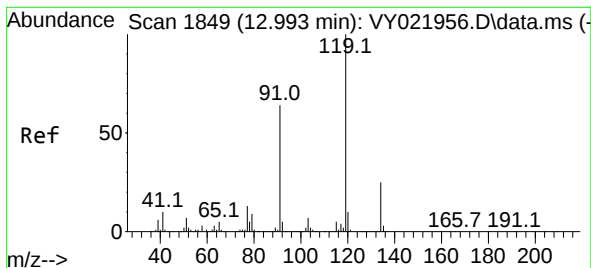
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#82  
4-Chlorotoluene  
Concen: 22.004 ug/l  
RT: 12.779 min Scan# 1814  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Tgt Ion: 91 Resp: 176577  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.9 53.8





#83

tert-Butylbenzene

Concen: 20.755 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

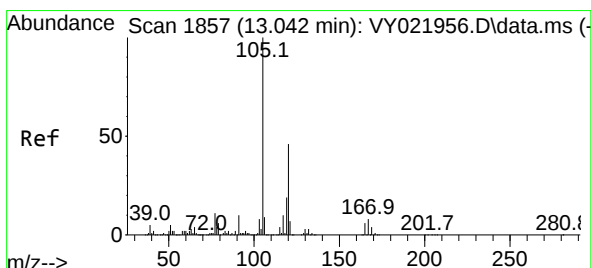
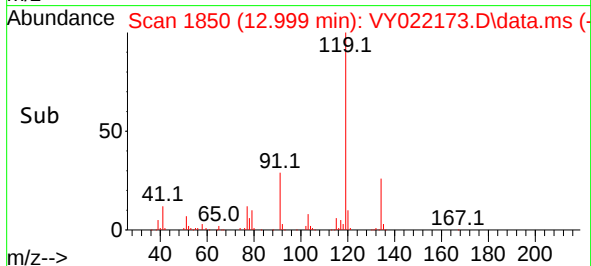
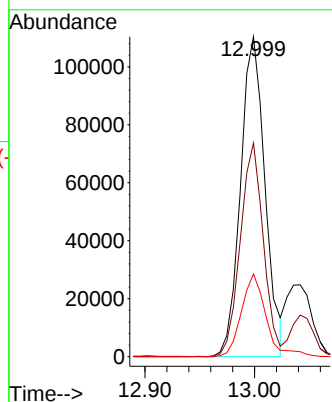
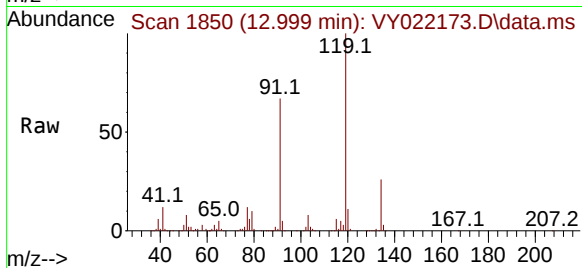
VY0506SBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 170950 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 62.8  | 30.3  | 90.9   |
| 134       | 26.0  | 12.9  | 38.7   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.740 ug/l

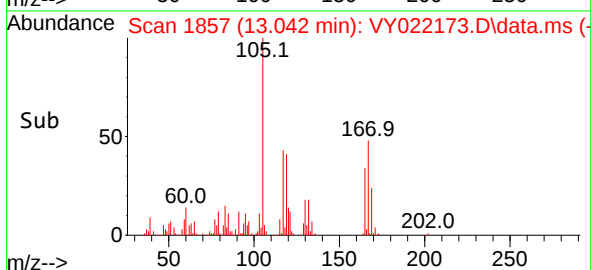
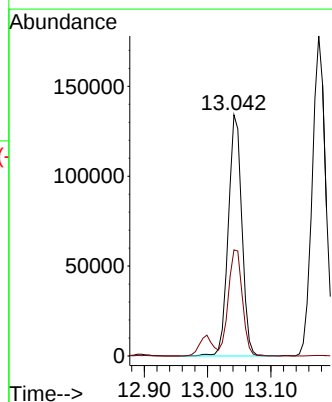
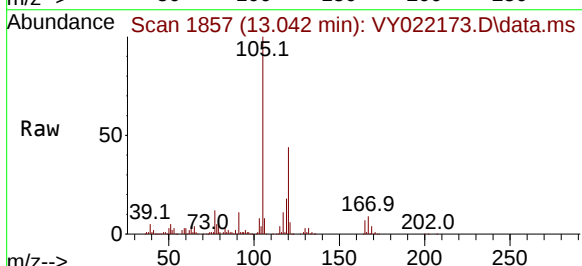
RT: 13.042 min Scan# 1857

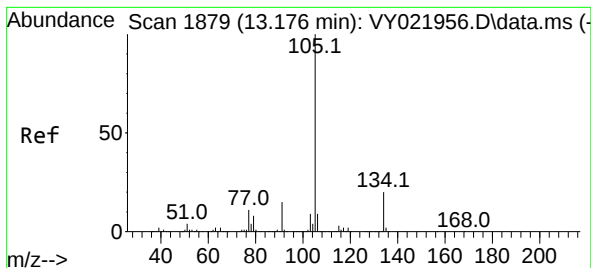
Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 199708 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 45.3  | 23.4  | 70.0   |





#85

sec-Butylbenzene

Concen: 21.603 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY0506SBS01

Tgt Ion:105 Resp: 260374

Ion Ratio Lower Upper

105 100

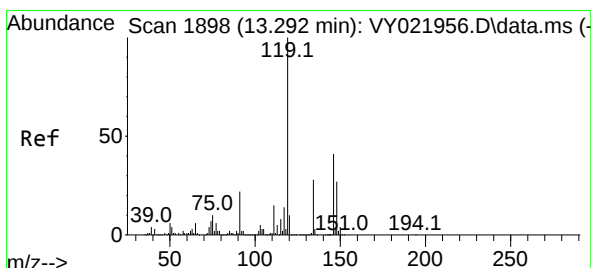
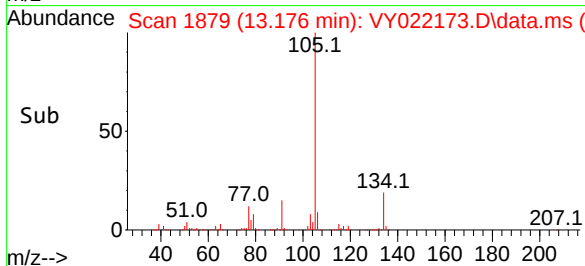
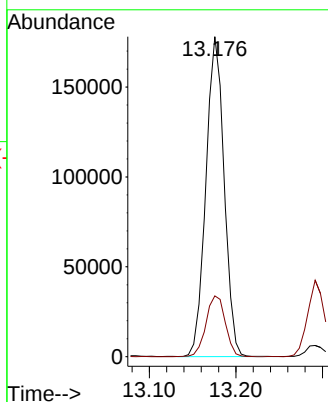
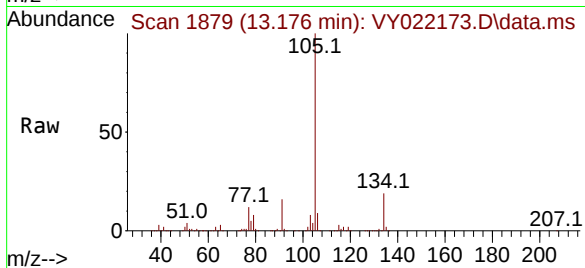
134 20.2 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#86

p-Isopropyltoluene

Concen: 21.280 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

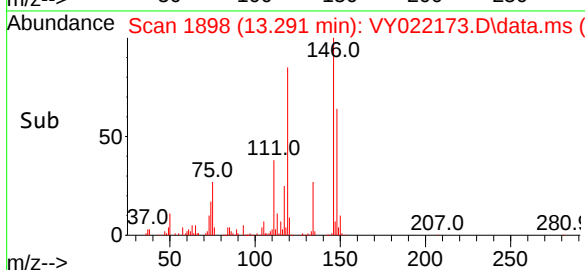
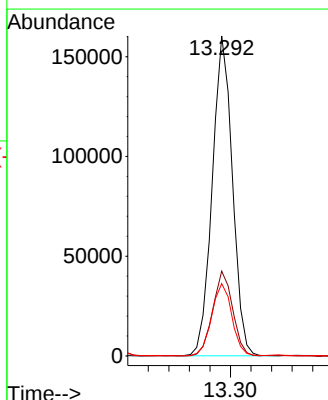
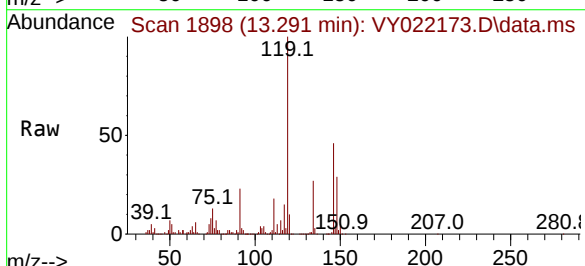
Tgt Ion:119 Resp: 217790

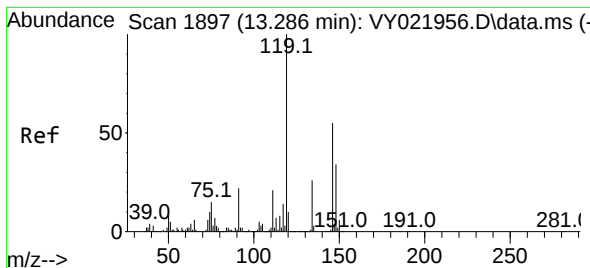
Ion Ratio Lower Upper

119 100

134 26.3 13.6 40.7

91 22.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 21.390 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY022173.D

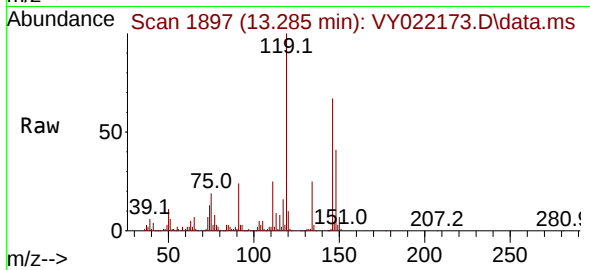
Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY0506SBS01



Tgt Ion:146 Resp: 122359

Ion Ratio Lower Upper

146 100

111 38.0 19.1 57.5

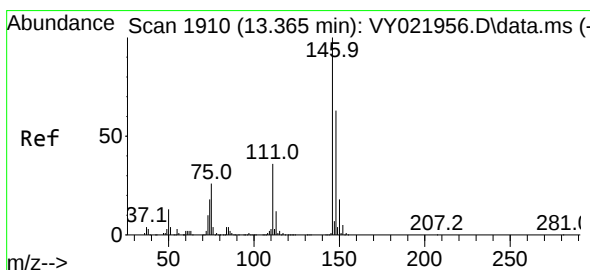
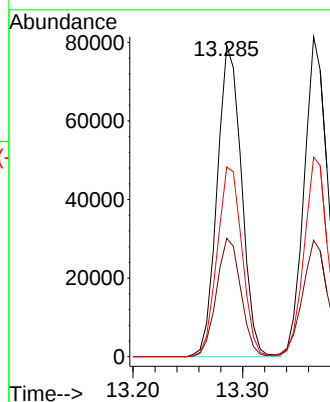
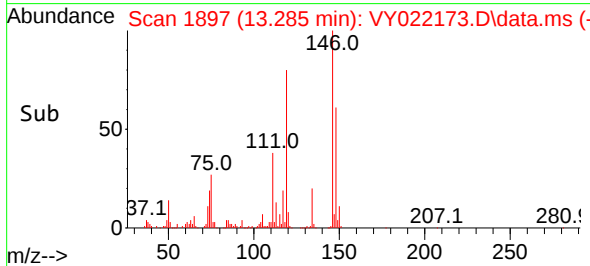
148 62.1 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025

Supervised By :Semsettin Yesilyurt 05/07/2025



#88

1,4-Dichlorobenzene

Concen: 21.151 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

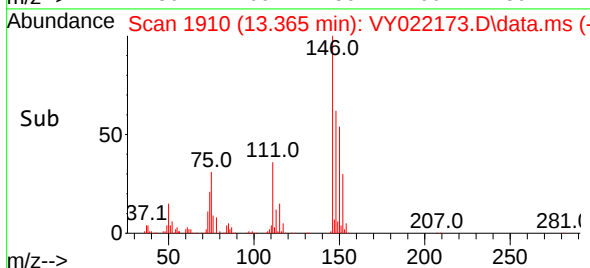
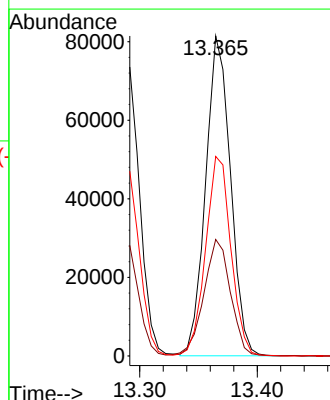
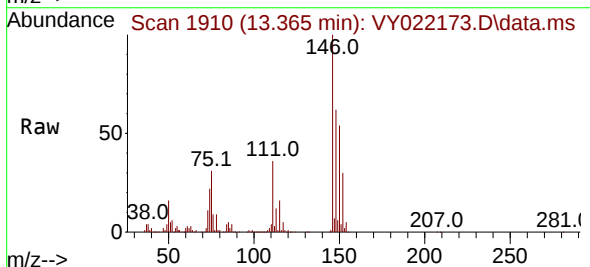
Tgt Ion:146 Resp: 119833

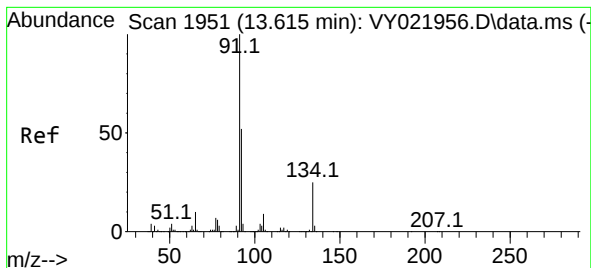
Ion Ratio Lower Upper

146 100

111 39.2 19.2 57.6

148 63.7 32.0 96.0





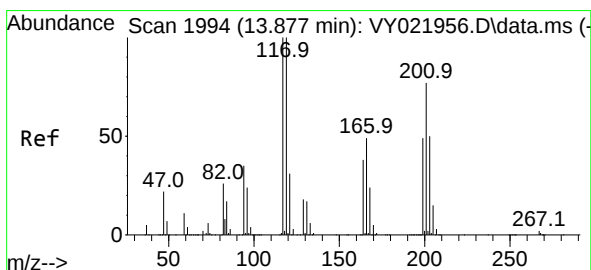
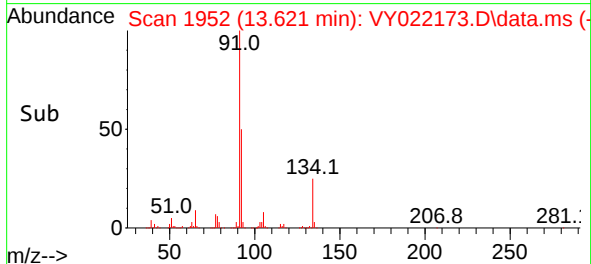
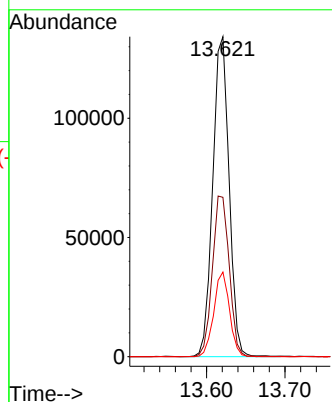
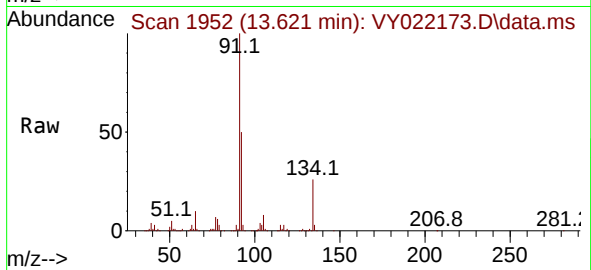
#89  
n-Butylbenzene  
Concen: 21.244 ug/l  
RT: 13.621 min Scan# 1951  
Delta R.T. 0.006 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01

Tgt Ion: 91 Resp: 19434  
Ion Ratio Lower Upper  
91 100  
92 51.6 26.5 79.5  
134 25.5 13.4 40.1

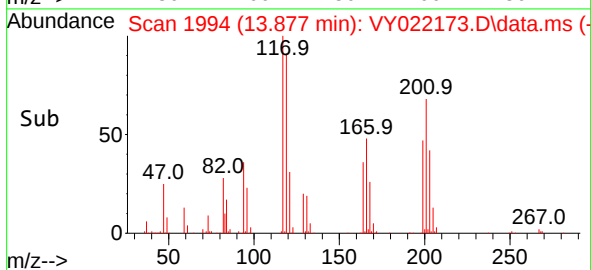
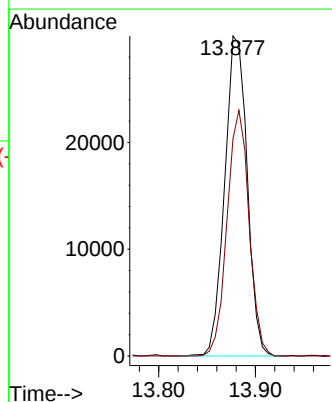
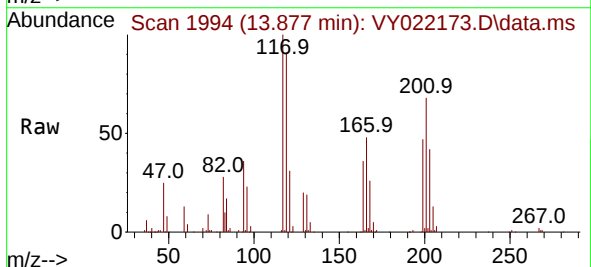
Manual Integrations  
APPROVED

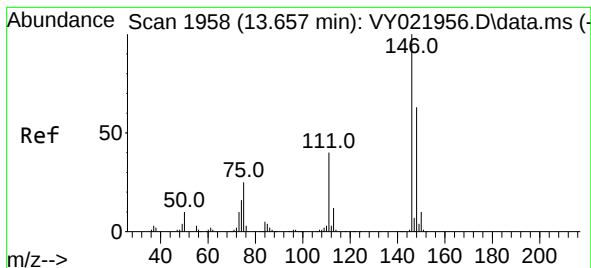
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#90  
Hexachloroethane  
Concen: 21.533 ug/l  
RT: 13.877 min Scan# 1994  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

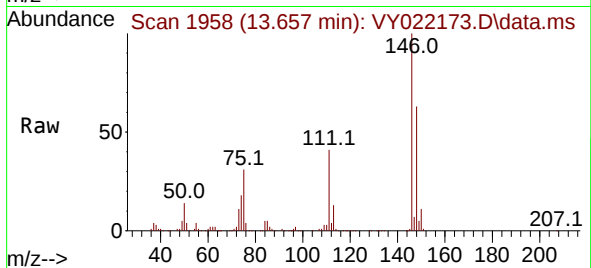
Tgt Ion:117 Resp: 48419  
Ion Ratio Lower Upper  
117 100  
201 75.0 38.7 116.1





#91  
1,2-Dichlorobenzene  
Concen: 21.192 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39

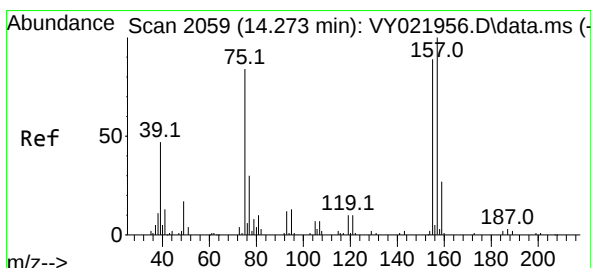
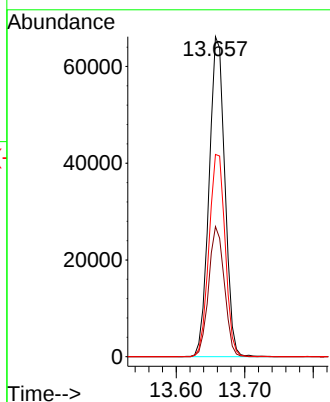
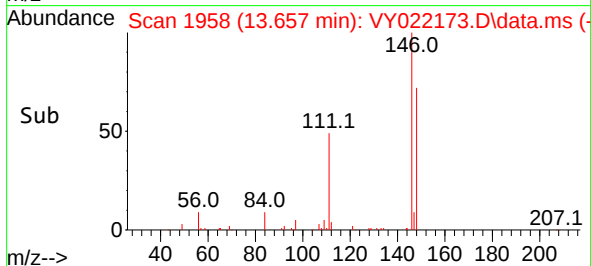
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0506SBS01



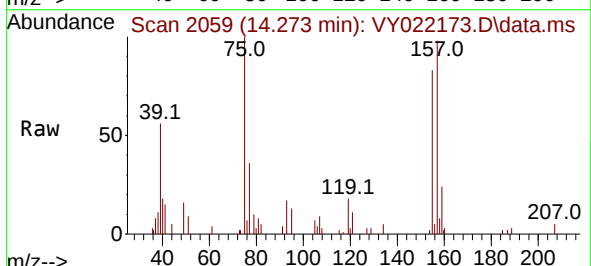
Tgt Ion:146 Resp: 105734  
Ion Ratio Lower Upper  
146 100  
111 40.4 19.7 59.1  
148 64.7 32.1 96.3

Manual Integrations  
APPROVED

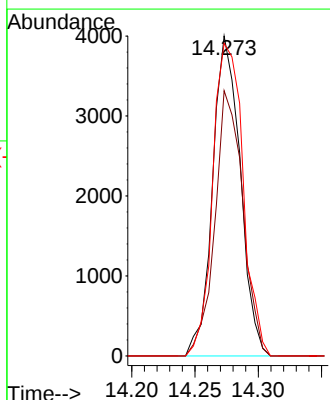
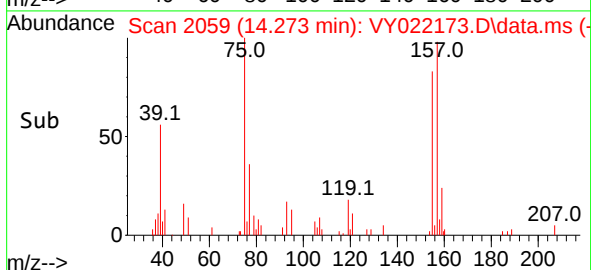
Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.245 ug/l  
RT: 14.273 min Scan# 2059  
Delta R.T. -0.000 min  
Lab File: VY022173.D  
Acq: 06 May 2025 10:39



Tgt Ion: 75 Resp: 6053  
Ion Ratio Lower Upper  
75 100  
155 83.8 50.7 152.3  
157 106.9 62.6 187.8





#93

1,2,4-Trichlorobenzene

Concen: 19.627 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

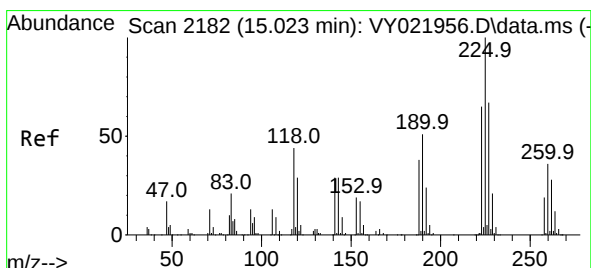
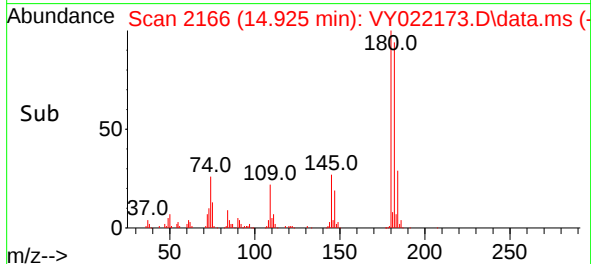
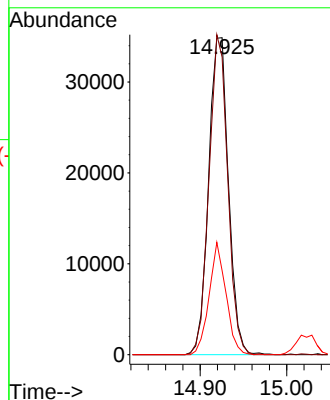
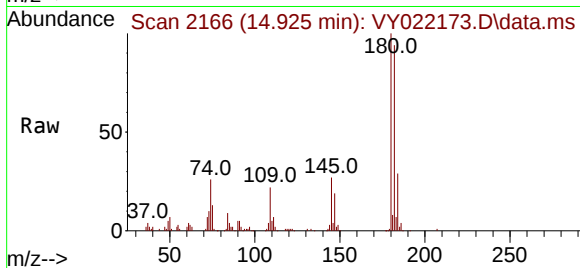
VY0506SBS01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 5549       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.3  | 47.1 141.4 |
| 145         | 30.1  | 15.0 45.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025  
Supervised By :Semsettin Yesilyurt 05/07/2025



#94

Hexachlorobutadiene

Concen: 21.679 ug/l

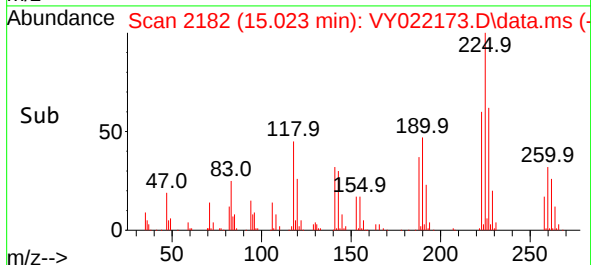
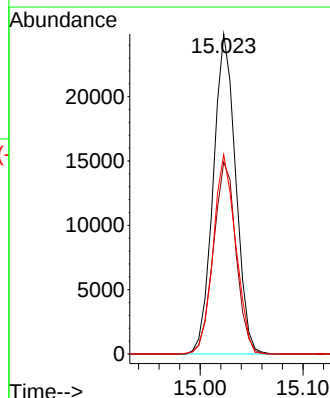
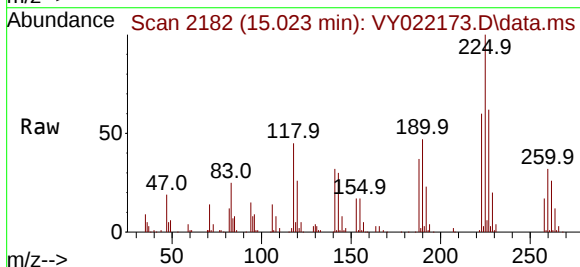
RT: 15.023 min Scan# 2182

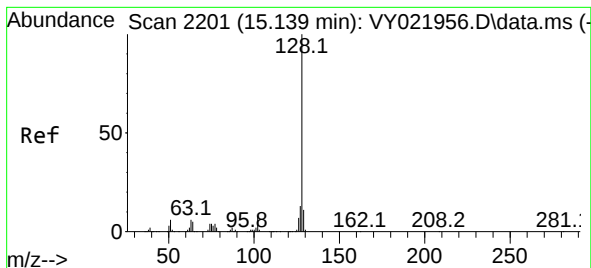
Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 37712     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 60.5  | 31.9 95.5 |
| 227         | 62.3  | 32.3 96.9 |





#95

Naphthalene

Concen: 17.699 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Instrument :

MSVOA\_Y

ClientSampleId :

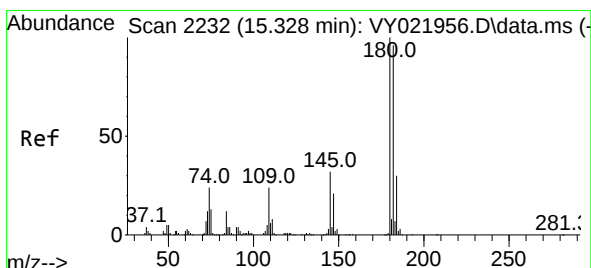
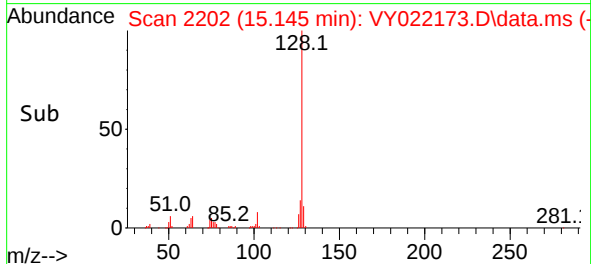
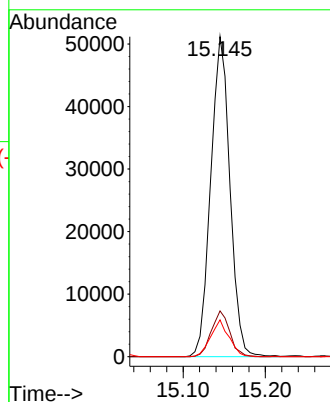
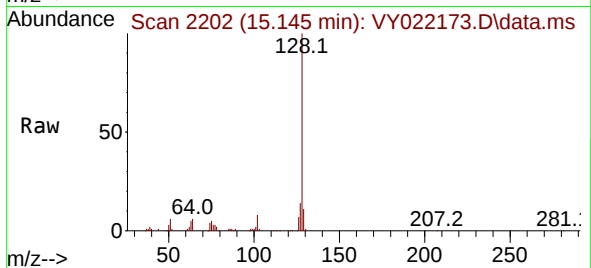
VY0506SBS01

Tgt Ion:128 Resp: 8312  
 Ion Ratio Lower Upper  
 128 100  
 127 13.7 10.6 16.0  
 129 11.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/07/2025  
 Supervised By :Semsettin Yesilyurt 05/07/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.938 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY022173.D

Acq: 06 May 2025 10:39

Tgt Ion:180 Resp: 48660  
 Ion Ratio Lower Upper  
 180 100  
 182 92.0 48.1 144.4  
 145 30.1 16.0 48.0

