

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100825\  
 Data File : VY023396.D  
 Acq On : 08 Oct 2025 10:21  
 Operator : SY/MD  
 Sample : VY1008SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1008SBS01

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025  
 Supervised By :Mahesh Dadoda 10/10/2025

Quant Time: Oct 09 03:08:23 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 08 05:12:50 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.707          | 168  | 568170     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.616          | 114  | 832948     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.414         | 117  | 729928     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.346         | 152  | 379883     | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.061          | 65   | 230014     | 48.413  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 96.820% |        |          |
| 35) Dibromofluoromethane     | 7.634          | 113  | 250512     | 48.947  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 97.900% |        |          |
| 50) Toluene-d8               | 10.103         | 98   | 944698     | 49.564  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 99.120% |        |          |
| 62) 4-Bromofluorobenzene     | 12.402         | 95   | 302923     | 48.139  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 96.280% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.867          | 85   | 88809      | 21.716  | ug/l   | 98       |
| 3) Chloromethane             | 2.068          | 50   | 120859     | 21.694  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.202          | 62   | 155475     | 21.426  | ug/l   | 98       |
| 5) Bromomethane              | 2.592          | 94   | 132477     | 21.755  | ug/l   | 99       |
| 6) Chloroethane              | 2.733          | 64   | 109223     | 22.082  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.050          | 101  | 213114     | 21.152  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.452          | 74   | 55794      | 21.192  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.812          | 101  | 107683     | 20.596  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.007          | 142  | 118169     | 20.303  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.860          | 59   | 47771      | 135.154 | ug/l   | 95       |
| 12) 1,1-Dichloroethene       | 3.787          | 96   | 106212     | 20.957  | ug/l   | 95       |
| 13) Acrolein                 | 3.653          | 56   | 47034      | 94.173  | ug/l   | 99       |
| 14) Allyl chloride           | 4.385          | 41   | 125840     | 20.373  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.061          | 53   | 102875     | 102.106 | ug/l   | 100      |
| 16) Acetone                  | 3.866          | 43   | 145978     | 129.059 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.104          | 76   | 302846     | 20.878  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.385          | 43   | 54322      | 18.308  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.116          | 73   | 253795     | 20.835  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.616          | 84   | 120566     | 19.712  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.116          | 96   | 116325     | 20.847  | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.019          | 45   | 287776     | 21.063  | ug/l   | 96       |
| 23) Vinyl Acetate            | 5.958          | 43   | 793378     | 107.281 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 5.915          | 63   | 189963     | 20.990  | ug/l   | 99       |
| 25) 2-Butanone               | 6.896          | 43   | 163145     | 118.145 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 6.884          | 77   | 178811     | 21.532  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.890          | 96   | 136755     | 21.217  | ug/l   | 97       |
| 28) Bromochloromethane       | 7.244          | 49   | 70861      | 20.973  | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.262          | 42   | 77733      | 99.269  | ug/l   | 99       |
| 30) Chloroform               | 7.421          | 83   | 207727     | 20.891  | ug/l   | 98       |
| 31) Cyclohexane              | 7.701          | 56   | 160896     | 20.357  | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 7.616          | 97   | 189309     | 20.950  | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 7.835          | 75   | 143855     | 21.231  | ug/l   | 98       |
| 37) Ethyl Acetate            | 6.982          | 43   | 57311      | 21.350  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.817          | 117  | 174840     | 21.280  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.109          | 83   | 183285     | 20.775  | ug/l   | 95       |
| 40) Benzene                  | 8.079          | 78   | 452659     | 21.095  | ug/l   | 97       |

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1008SBS01

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/10/2025  
 Supervised By : Mahesh Dadoda 10/10/2025

Quant Time: Oct 09 03:08:23 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 08 05:12:50 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.213  | 41   | 27387    | 18.864  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 116197   | 20.996  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.201  | 43   | 109588   | 20.473  | ug/l   | 99       |
| 44) Trichloroethene           | 8.866  | 130  | 131994   | 21.016  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 100590   | 21.223  | ug/l   | 99       |
| 46) Dibromomethane            | 9.231  | 93   | 62961    | 21.008  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.420  | 83   | 158836   | 21.043  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.219  | 41   | 50875    | 20.231  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.231  | 88   | 14018    | 403.417 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.000 | 43   | 288902   | 104.464 | ug/l   | 98       |
| 52) Toluene                   | 10.170 | 92   | 297073   | 21.322  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.390 | 75   | 138234   | 21.062  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 164147   | 21.191  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.573 | 97   | 85381    | 21.185  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 94598    | 20.348  | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 136304   | 21.343  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 208203   | 99.973  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.762 | 43   | 226171   | 114.436 | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.908 | 129  | 118167   | 20.913  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.012 | 107  | 81476    | 21.198  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.646 | 164  | 155413   | 20.621  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.438 | 112  | 335284   | 21.119  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.518 | 131  | 119551   | 21.132  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.518 | 91   | 536350   | 20.871  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.627 | 106  | 438853   | 42.577  | ug/l   | 100      |
| 69) o-Xylene                  | 11.950 | 106  | 203537   | 21.053  | ug/l   | 99       |
| 70) Styrene                   | 11.969 | 104  | 335866   | 21.126  | ug/l   | 99       |
| 71) Bromoform                 | 12.133 | 173  | 74653    | 21.273  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.249 | 105  | 531995   | 21.250  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.066 | 43   | 94430    | 21.000  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 86963    | 21.238  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.554 | 75   | 60612m   | 18.085  | ug/l   |          |
| 77) Bromobenzene              | 12.530 | 156  | 138594   | 20.824  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.591 | 91   | 618353   | 21.344  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.676 | 91   | 358410   | 21.126  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.731 | 105  | 433210   | 21.414  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 27969    | 20.464  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.773 | 91   | 367226   | 21.018  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 12.993 | 119  | 385007   | 20.612  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.042 | 105  | 434268   | 21.510  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.170 | 105  | 576021   | 21.498  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.292 | 119  | 481689   | 21.115  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.286 | 146  | 270349   | 20.860  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.365 | 146  | 269667   | 21.067  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.615 | 91   | 419280   | 21.093  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.877 | 117  | 103078   | 21.008  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 241322   | 21.238  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.267 | 75   | 14291    | 21.271  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 145976   | 20.607  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.017 | 225  | 92623    | 20.976  | ug/l   | 98       |
| 95) Naphthalene               | 15.139 | 128  | 222867   | 19.758  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.322 | 180  | 124132   | 20.231  | ug/l   | 99       |

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Sample : VY1008SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01

Manual Integrations  
APPROVED

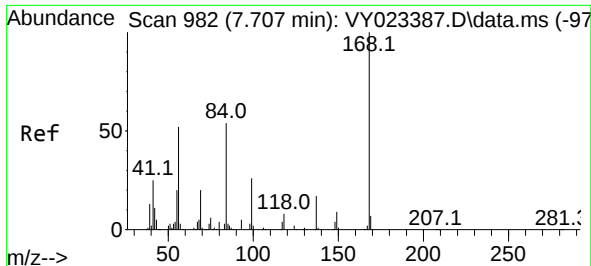
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025

Quant Time: Oct 09 03:08:23 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 08 05:12:50 2025  
Response via : Initial Calibration

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

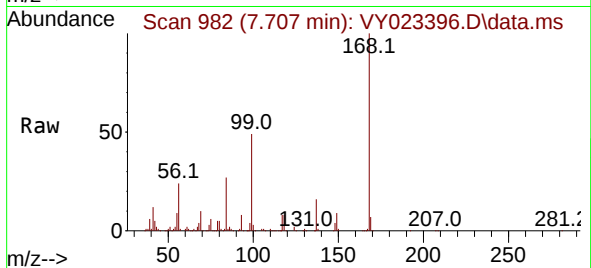
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.707 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

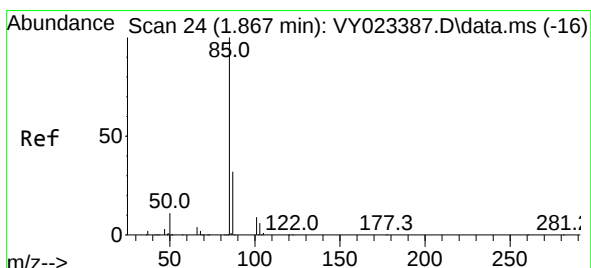
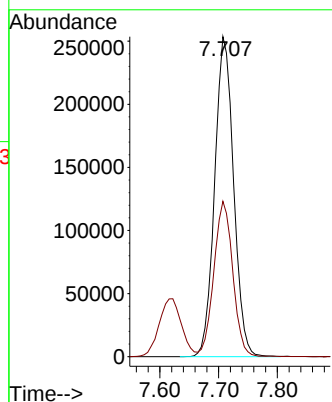
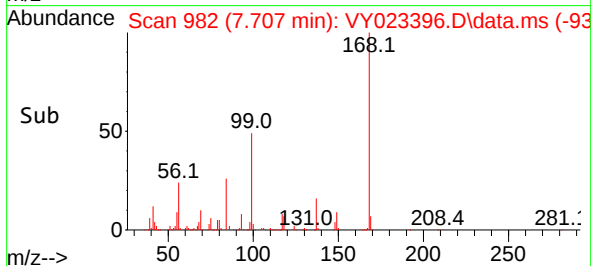
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



Tgt Ion:168 Resp: 568170  
Ion Ratio Lower Upper  
168 100  
99 48.5 39.7 59.5

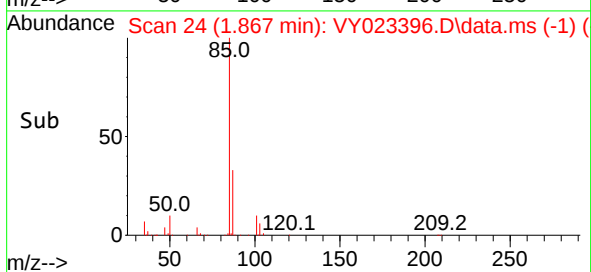
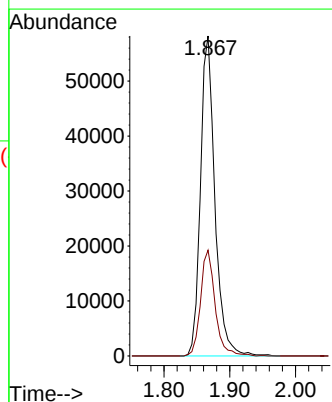
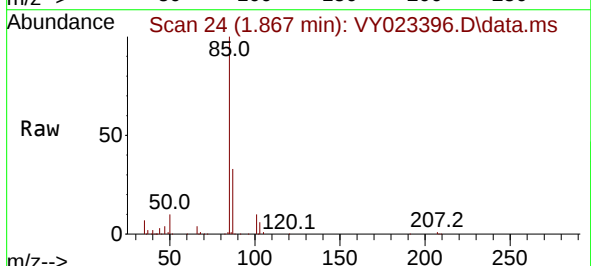
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#2  
Dichlorodifluoromethane  
Concen: 21.716 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

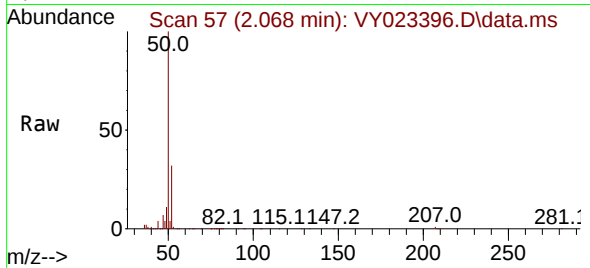
Tgt Ion: 85 Resp: 88809  
Ion Ratio Lower Upper  
85 100  
87 33.1 16.0 47.9





#3  
Chloromethane  
Concen: 21.694 ug/l  
RT: 2.068 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

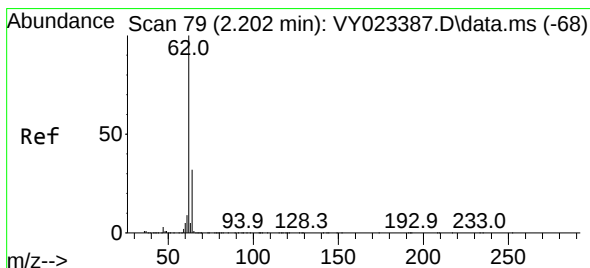
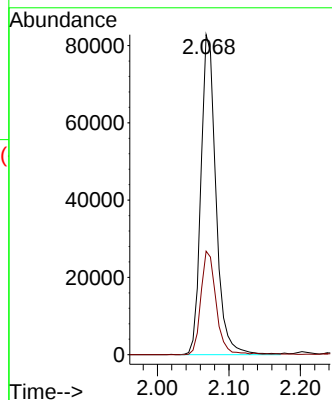
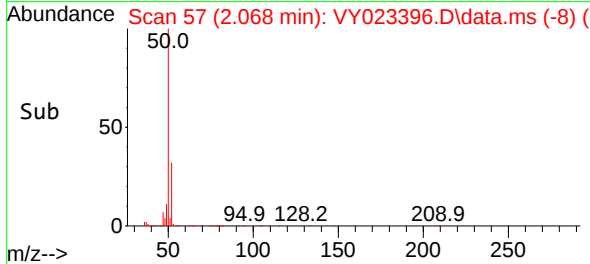
Instrument :  
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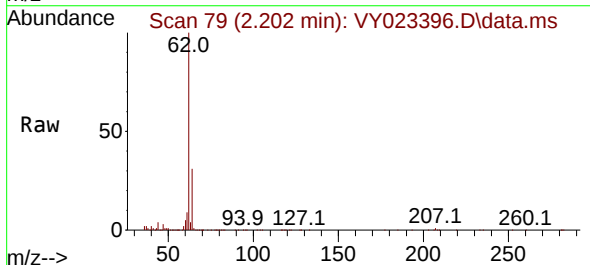
Tgt Ion: 50 Resp: 120859  
Ion Ratio Lower Upper  
50 100  
52 32.3 26.2 39.2

Manual Integrations  
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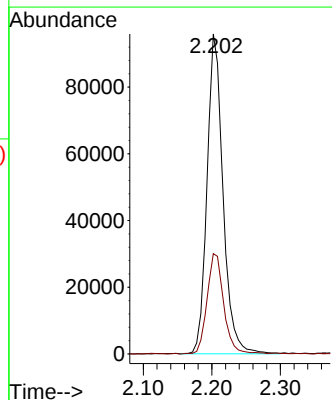
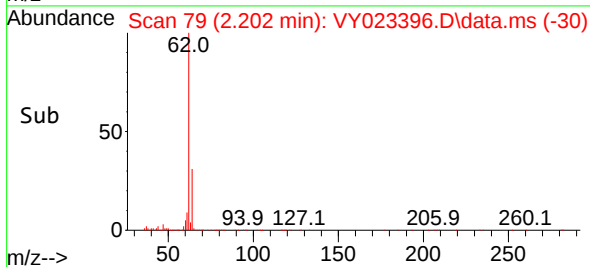
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025

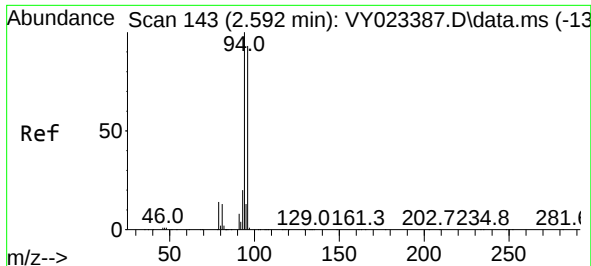


#4  
Vinyl Chloride  
Concen: 21.426 ug/l  
RT: 2.202 min Scan# 79  
Delta R.T. 0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



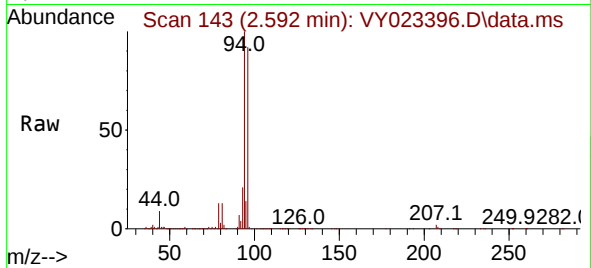
Tgt Ion: 62 Resp: 155475  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.8 38.8





#5  
Bromomethane  
Concen: 21.755 ug/l  
RT: 2.592 min Scan# 143  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

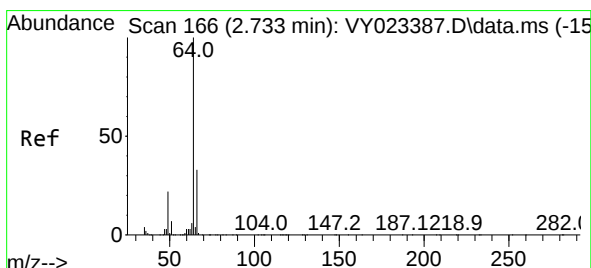
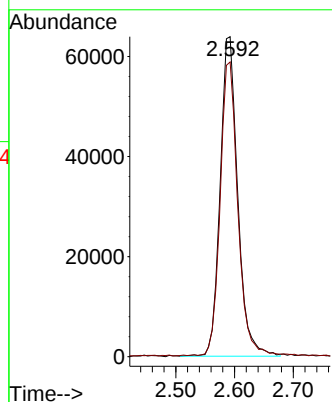
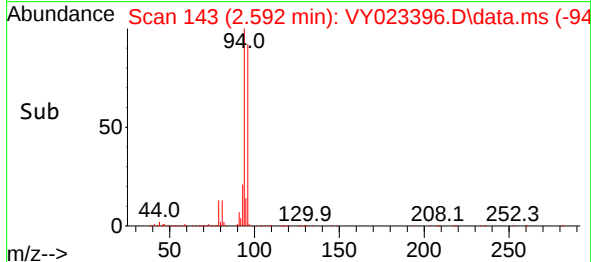
Instrument :  
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ClientSampleId :  
VY1008SBS01



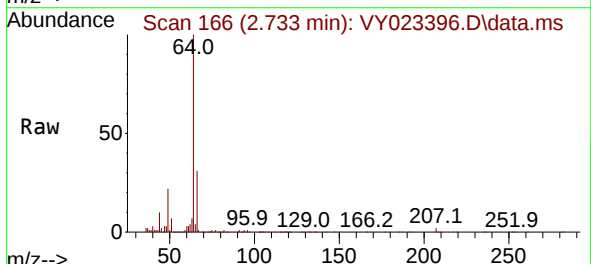
Tgt Ion: 94 Resp: 13247  
Ion Ratio Lower Upper  
94 100  
96 91.9 74.5 111.7

Manual Integrations  
APPROVED

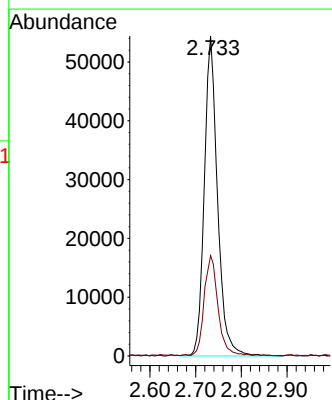
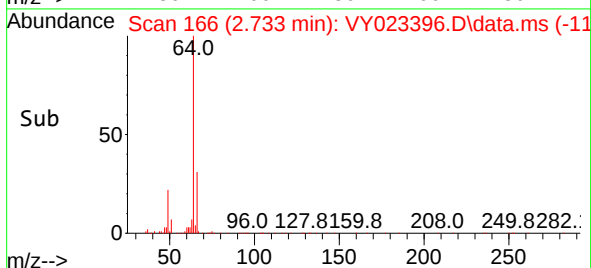
Reviewed By :Semsettin Yesilyurt 10/10/2025  
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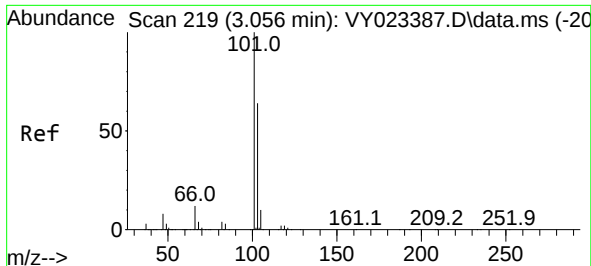


#6  
Chloroethane  
Concen: 22.082 ug/l  
RT: 2.733 min Scan# 166  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



Tgt Ion: 64 Resp: 109223  
Ion Ratio Lower Upper  
64 100  
66 31.2 26.2 39.4





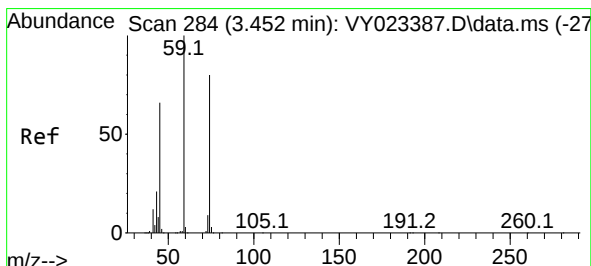
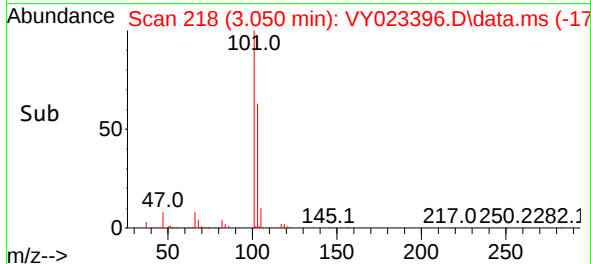
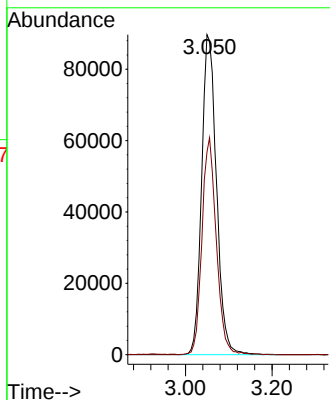
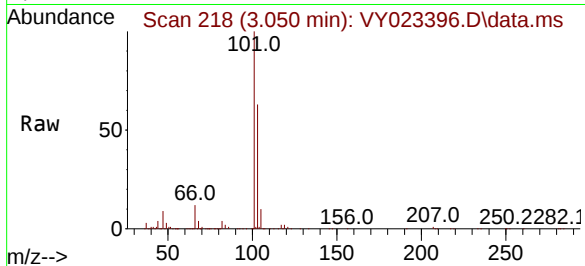
#7  
Trichlorofluoromethane  
Concen: 21.152 ug/l  
RT: 3.050 min Scan# 219  
Delta R.T. -0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01

Tgt Ion:101 Resp: 213114  
Ion Ratio Lower Upper  
101 100  
103 63.3 51.3 76.9

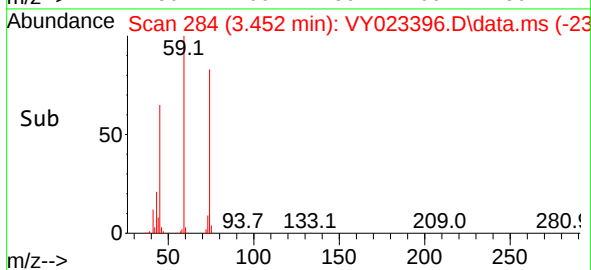
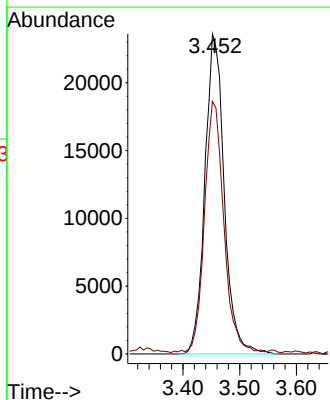
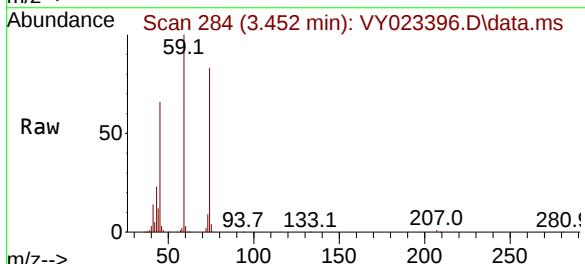
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#8  
Diethyl Ether  
Concen: 21.192 ug/l  
RT: 3.452 min Scan# 284  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

Tgt Ion: 74 Resp: 55794  
Ion Ratio Lower Upper  
74 100  
45 78.6 39.9 119.7





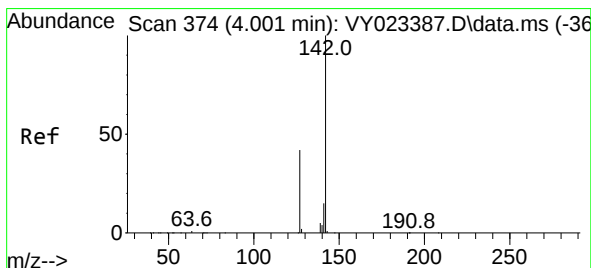
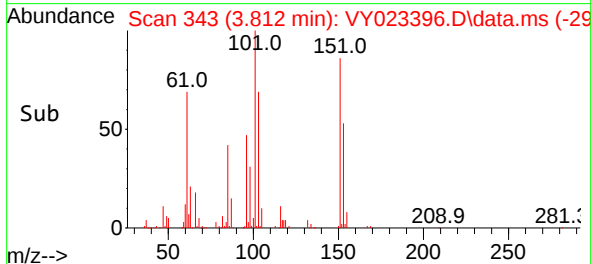
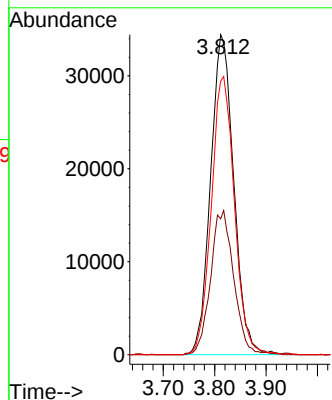
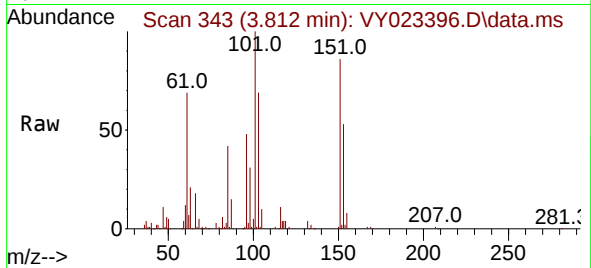
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.596 ug/l  
RT: 3.812 min Scan# 343  
Delta R.T. 0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01

Tgt Ion:101 Resp: 10768  
Ion Ratio Lower Upper  
101 100  
85 45.1 34.6 51.8  
151 87.0 67.0 100.6

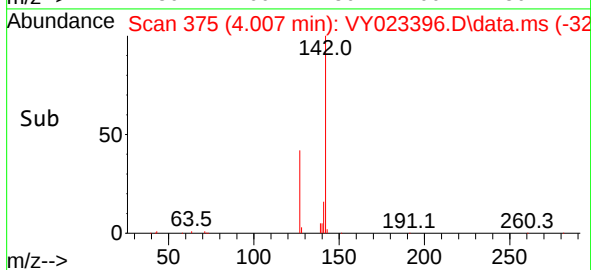
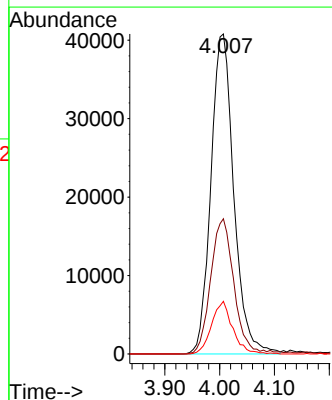
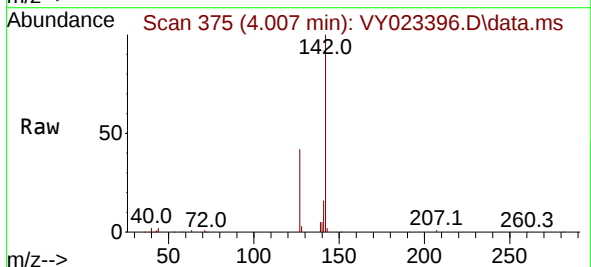
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#10  
Methyl Iodide  
Concen: 20.303 ug/l  
RT: 4.007 min Scan# 375  
Delta R.T. 0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

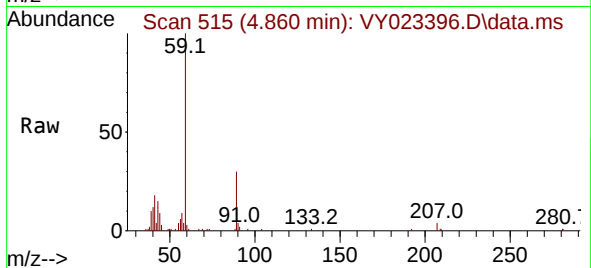
Tgt Ion:142 Resp: 118169  
Ion Ratio Lower Upper  
142 100  
127 43.3 34.8 52.2  
141 15.2 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 135.154 ug/l  
RT: 4.860 min Scan# 515  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

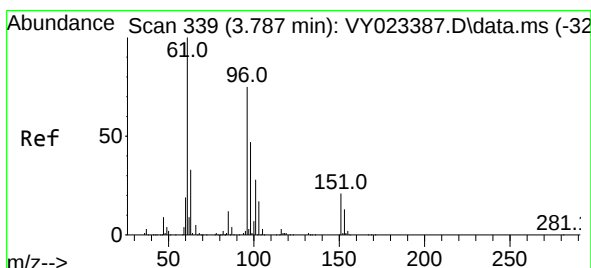
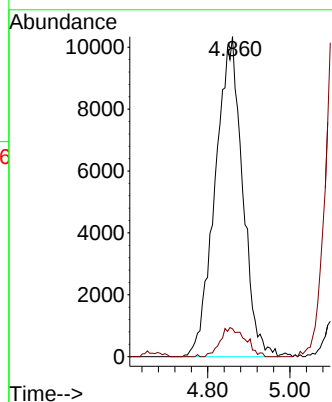
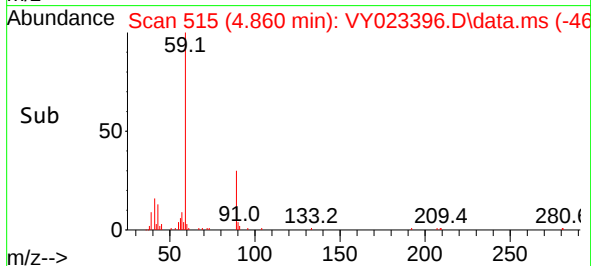
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



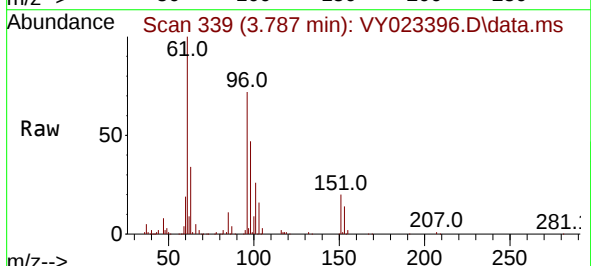
Tgt Ion: 59 Resp: 4777  
Ion Ratio Lower Upper  
59 100  
57 8.4 8.3 12.5

Manual Integrations  
APPROVED

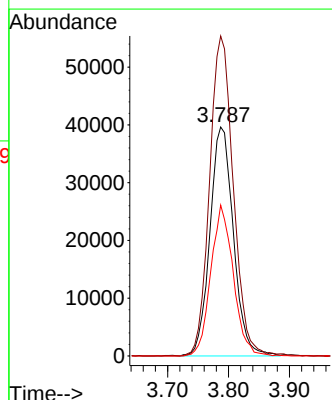
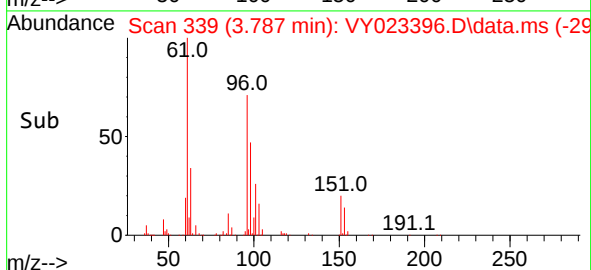
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025

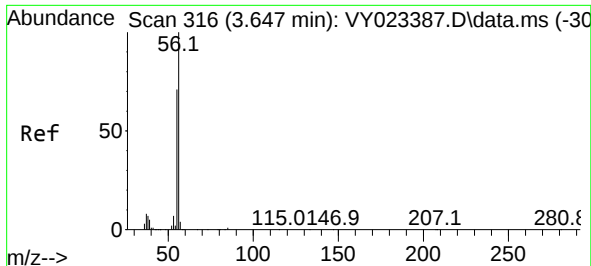


#12  
1,1-Dichloroethene  
Concen: 20.957 ug/l  
RT: 3.787 min Scan# 339  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



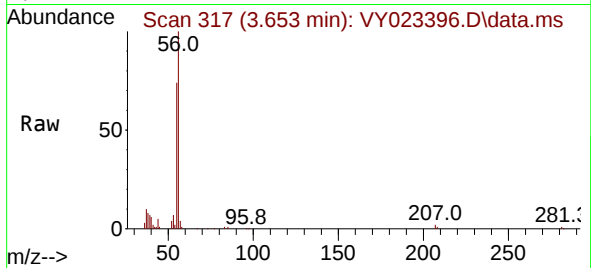
Tgt Ion: 96 Resp: 106212  
Ion Ratio Lower Upper  
96 100  
61 139.8 106.7 160.1  
98 65.9 50.2 75.4





#13  
Acrolein  
Concen: 94.173 ug/l  
RT: 3.653 min Scan# 316  
Delta R.T. 0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

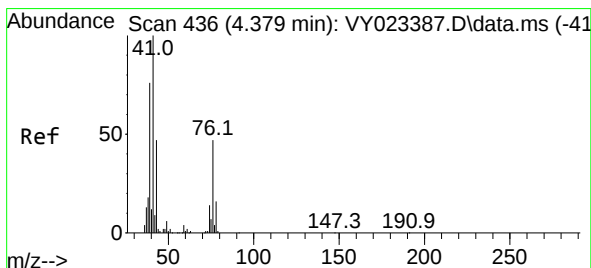
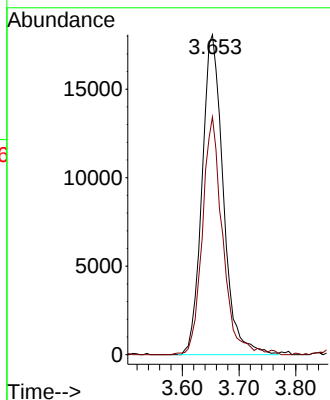
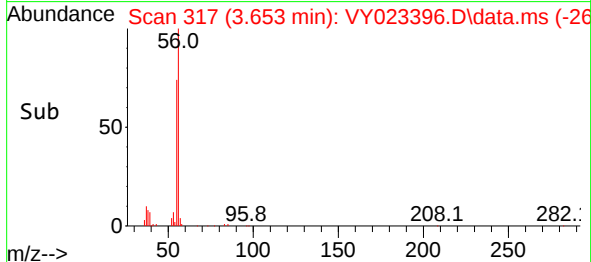
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



Tgt Ion: 56 Resp: 47034  
Ion Ratio Lower Upper  
56 100  
55 70.6 56.1 84.1

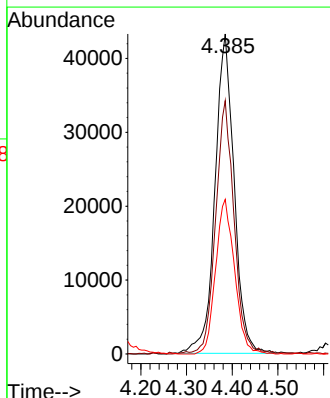
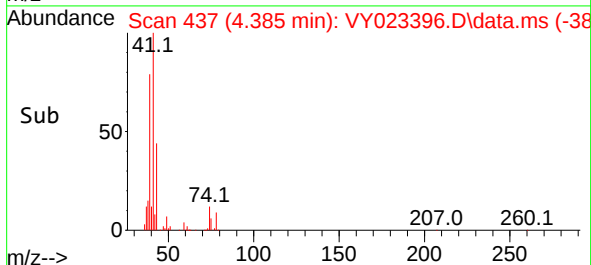
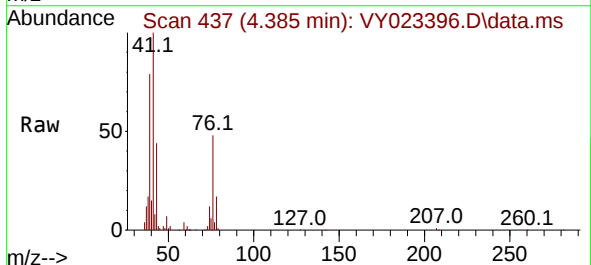
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#14  
Allyl chloride  
Concen: 20.373 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. 0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

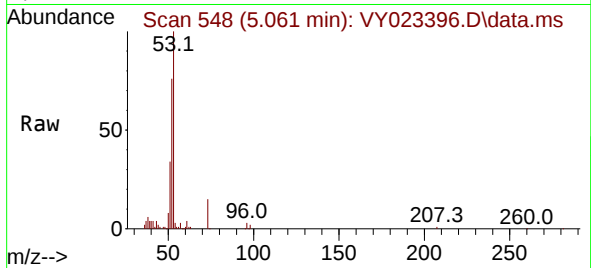
Tgt Ion: 41 Resp: 125840  
Ion Ratio Lower Upper  
41 100  
39 77.0 59.9 89.9  
76 48.0 38.0 57.0





#15  
Acrylonitrile  
Concen: 102.106 ug/l  
RT: 5.061 min Scan# 547  
Delta R.T. 0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

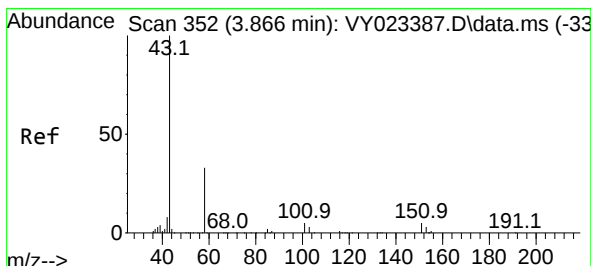
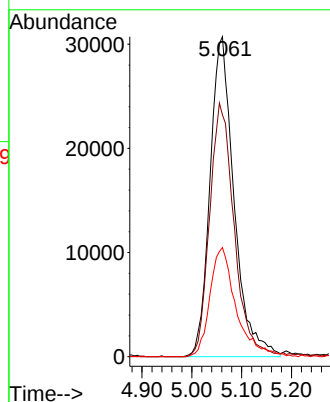
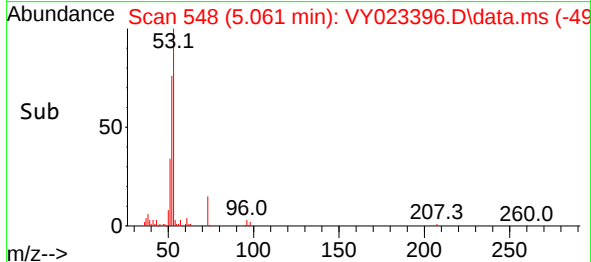
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



Tgt Ion: 53 Resp: 102879  
Ion Ratio Lower Upper  
53 100  
52 80.6 64.6 97.0  
51 37.1 29.5 44.3

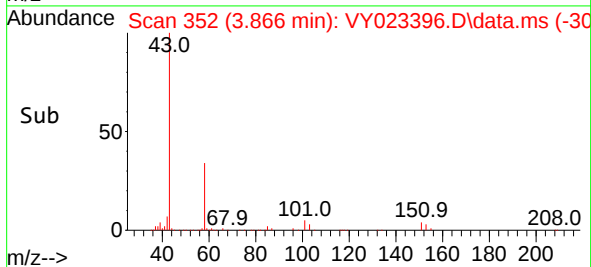
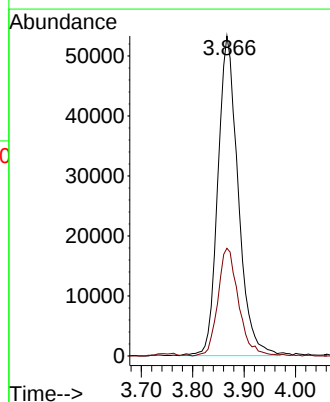
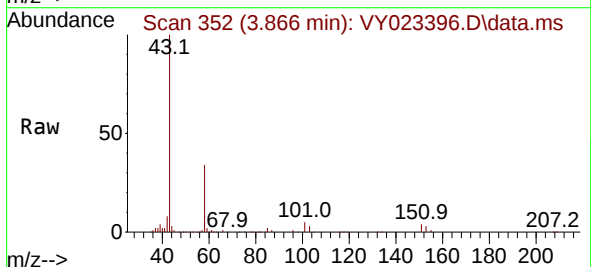
Manual Integrations  
APPROVED

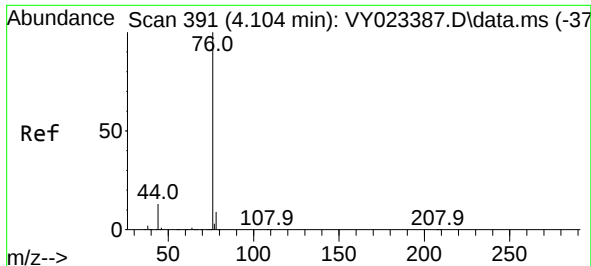
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#16  
Acetone  
Concen: 129.059 ug/l  
RT: 3.866 min Scan# 352  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

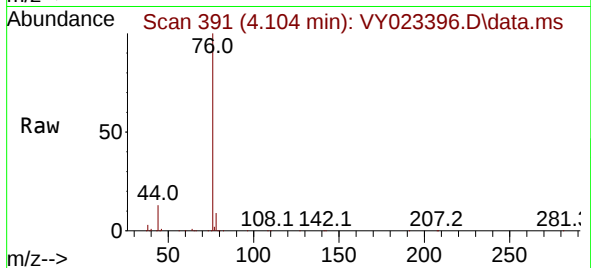
Tgt Ion: 43 Resp: 145978  
Ion Ratio Lower Upper  
43 100  
58 33.5 27.7 41.5





#17  
Carbon Disulfide  
Concen: 20.878 ug/l  
RT: 4.104 min Scan# 391  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

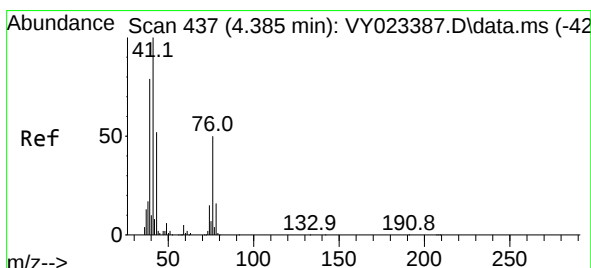
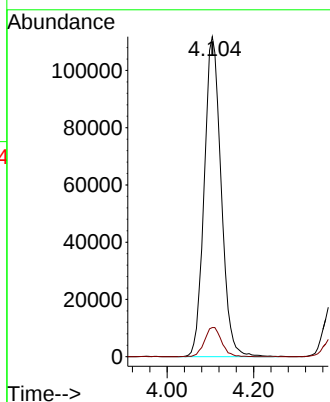
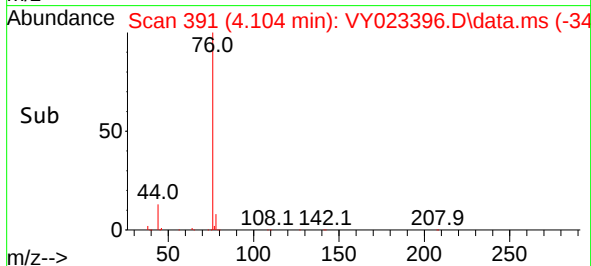
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



Tgt Ion: 76 Resp: 302840  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.3 10.9

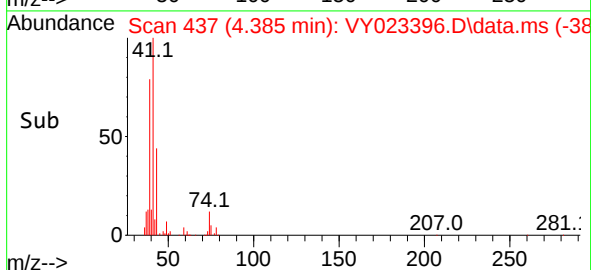
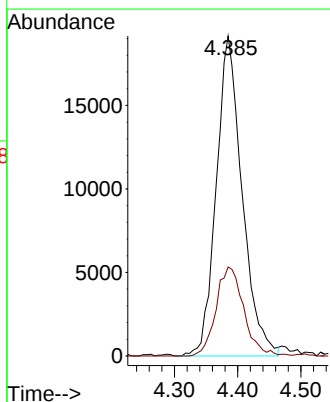
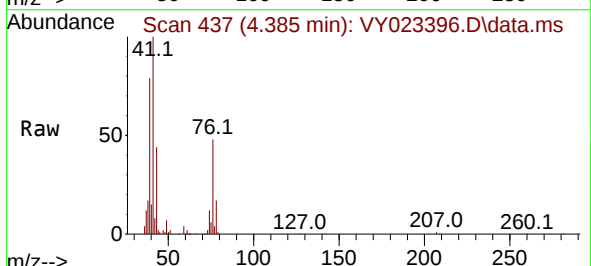
Manual Integrations  
APPROVED

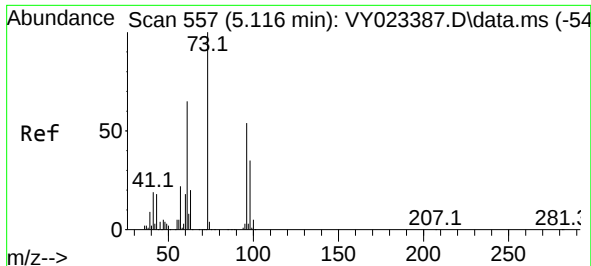
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#18  
Methyl Acetate  
Concen: 18.308 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

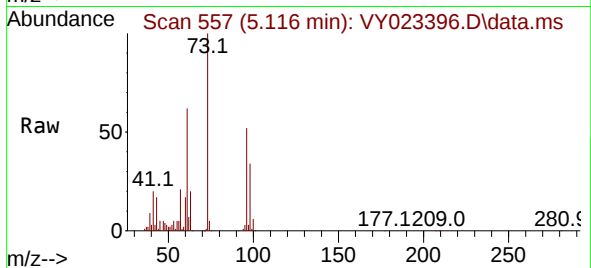
Tgt Ion: 43 Resp: 54322  
Ion Ratio Lower Upper  
43 100  
74 29.8 24.2 36.4





#19  
Methyl tert-butyl Ether  
Concen: 20.835 ug/l  
RT: 5.116 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

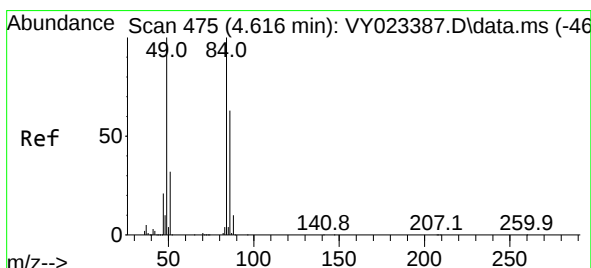
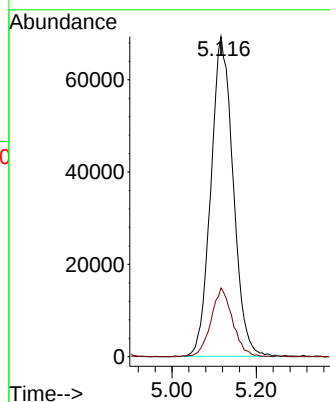
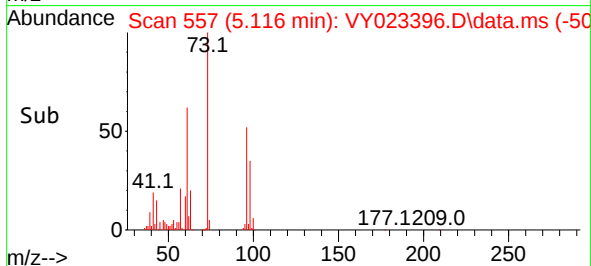
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBS01



Tgt Ion: 73 Resp: 25379  
Ion Ratio Lower Upper  
73 100  
57 21.5 17.4 26.0

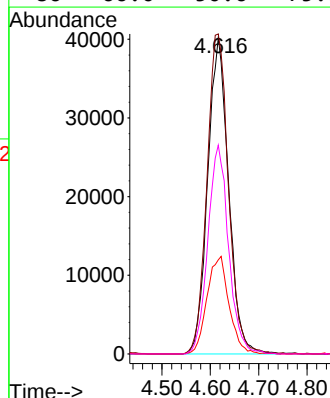
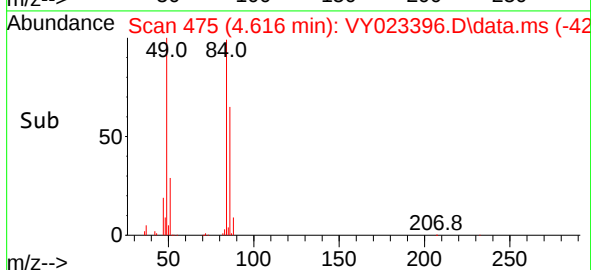
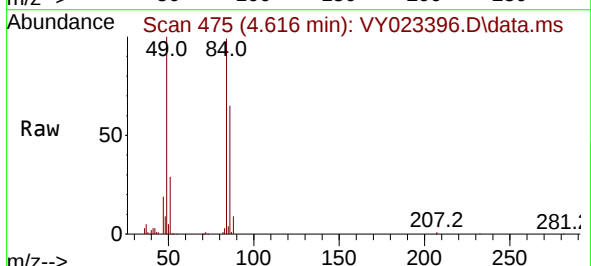
Manual Integrations  
APPROVED

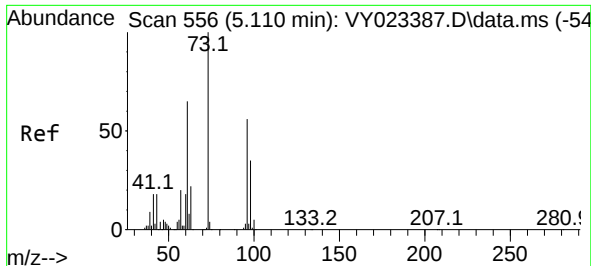
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#20  
Methylene Chloride  
Concen: 19.712 ug/l  
RT: 4.616 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

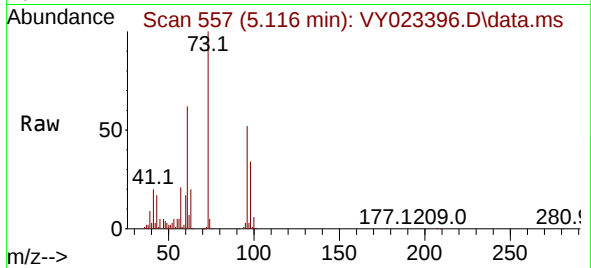
Tgt Ion: 84 Resp: 120566  
Ion Ratio Lower Upper  
84 100  
49 101.2 80.2 120.4  
51 29.7 25.9 38.9  
86 66.0 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 20.847 ug/l  
RT: 5.116 min Scan# 511  
Delta R.T. 0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

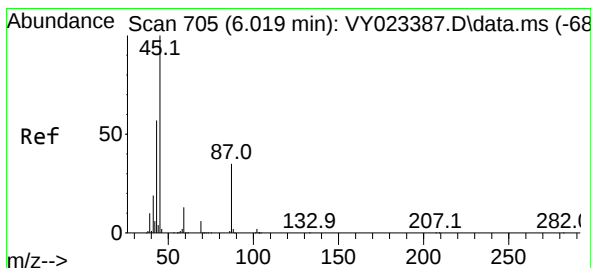
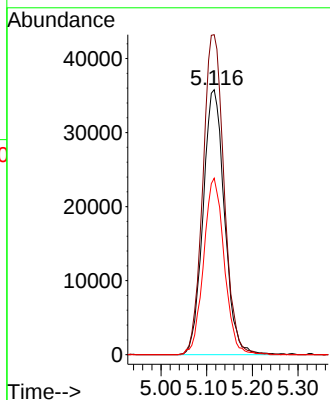
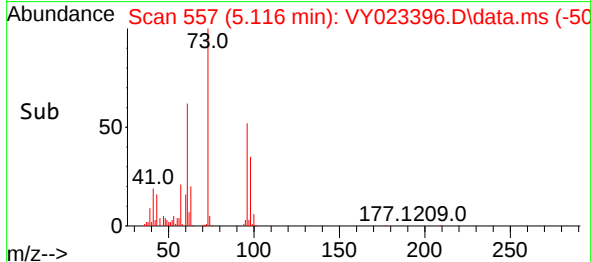
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



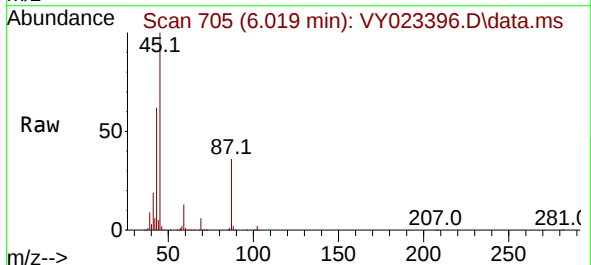
Tgt Ion: 96 Resp: 116329  
Ion Ratio Lower Upper  
96 100  
61 120.7 92.7 139.1  
98 66.6 49.7 74.5

Manual Integrations  
APPROVED

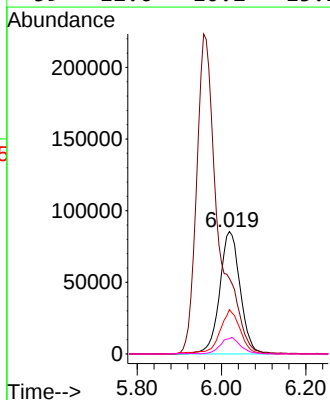
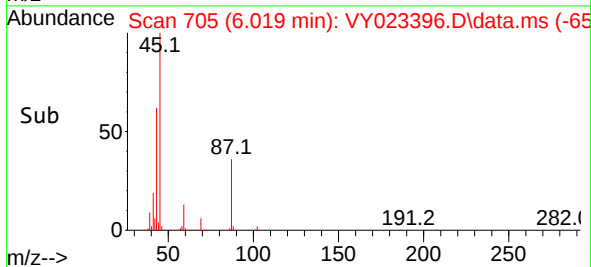
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#22  
Diisopropyl ether  
Concen: 21.063 ug/l  
RT: 6.019 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



Tgt Ion: 45 Resp: 287776  
Ion Ratio Lower Upper  
45 100  
43 61.2 45.6 68.4  
87 36.2 28.1 42.1  
59 12.6 10.2 15.2





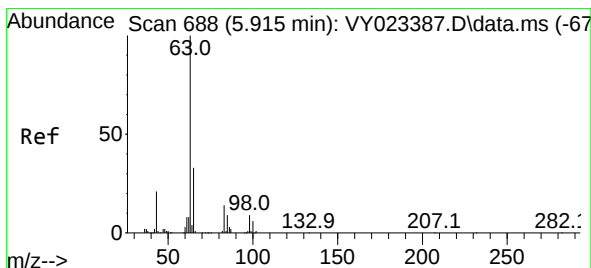
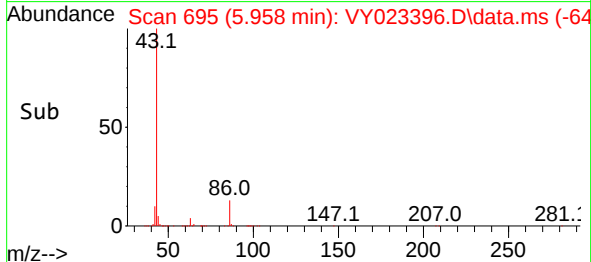
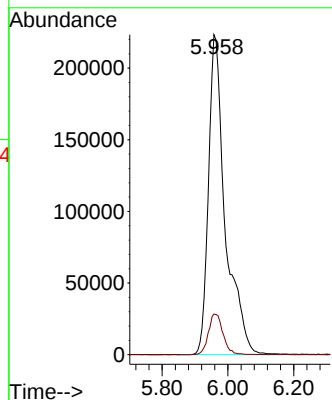
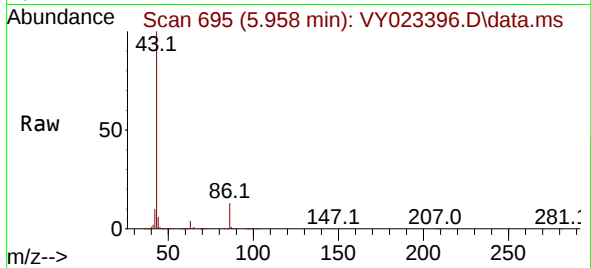
#23  
 Vinyl Acetate  
 Concen: 107.281 ug/l  
 RT: 5.958 min Scan# 695  
 Delta R.T. -0.000 min  
 Lab File: VY023396.D  
 Acq: 08 Oct 2025 10:21

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1008SBSD01

Tgt Ion: 43 Resp: 793378  
 Ion Ratio Lower Upper  
 43 100  
 86 12.7 10.6 15.8

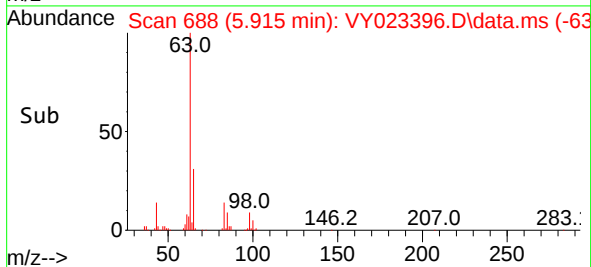
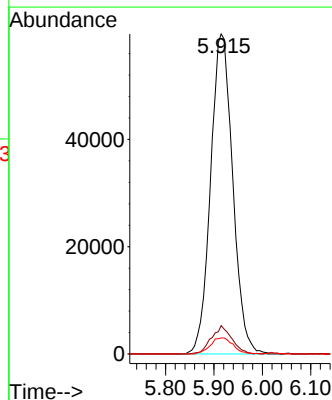
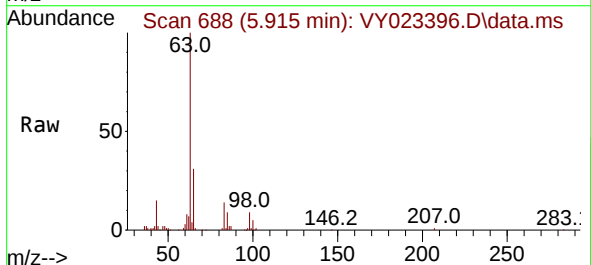
Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025  
 Supervised By :Mahesh Dadoda 10/10/2025



#24  
 1,1-Dichloroethane  
 Concen: 20.990 ug/l  
 RT: 5.915 min Scan# 688  
 Delta R.T. -0.000 min  
 Lab File: VY023396.D  
 Acq: 08 Oct 2025 10:21

Tgt Ion: 63 Resp: 189963  
 Ion Ratio Lower Upper  
 63 100  
 98 8.8 4.3 13.1  
 100 5.0 2.8 8.4





#25

2-Butanone

Concen: 118.145 ug/l

RT: 6.896 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY1008SBS01

Tgt Ion: 43 Resp: 16314

Ion Ratio Lower Upper

43 100

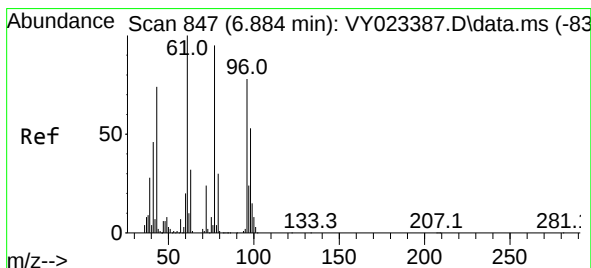
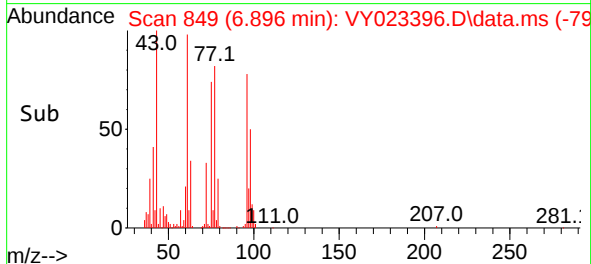
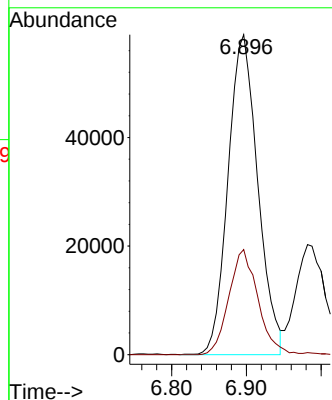
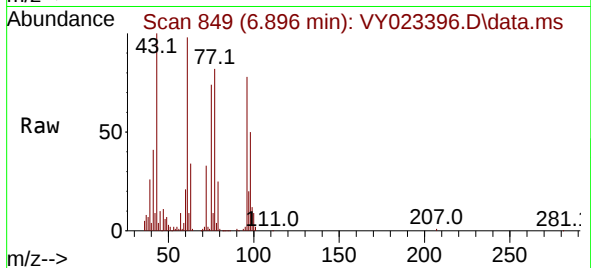
72 32.9 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#26

2,2-Dichloropropane

Concen: 21.532 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY023396.D

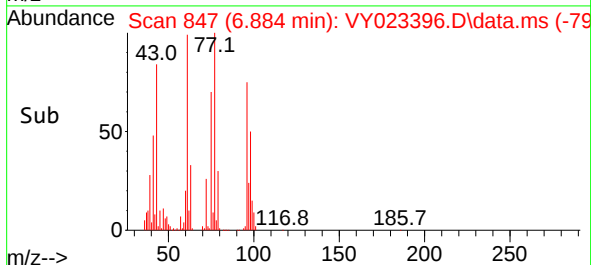
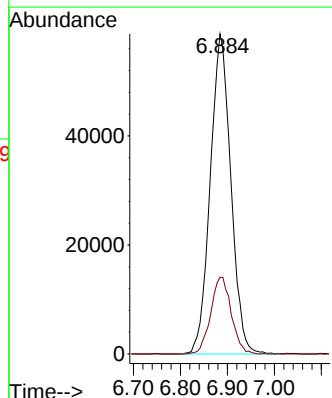
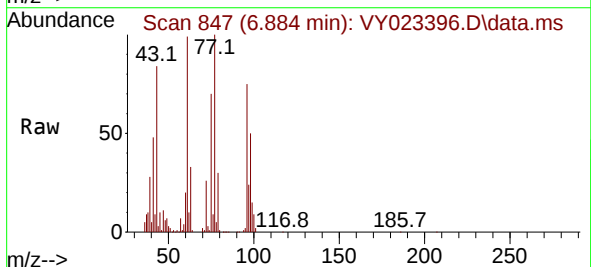
Acq: 08 Oct 2025 10:21

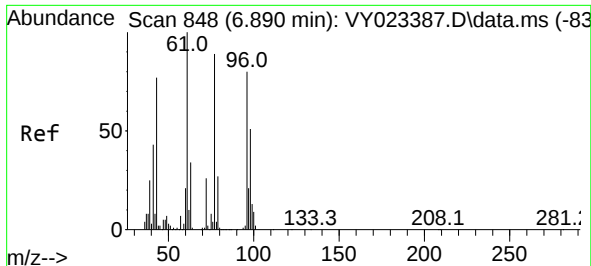
Tgt Ion: 77 Resp: 178811

Ion Ratio Lower Upper

77 100

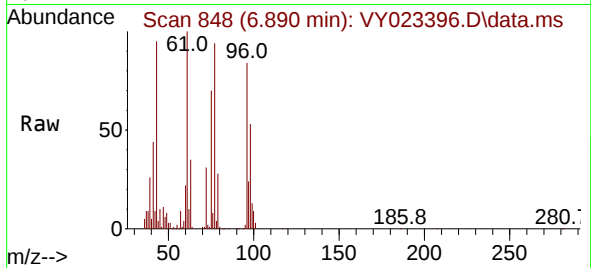
97 23.9 12.1 36.3





#27  
 cis-1,2-Dichloroethene  
 Concen: 21.217 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. -0.000 min  
 Lab File: VY023396.D  
 Acq: 08 Oct 2025 10:21

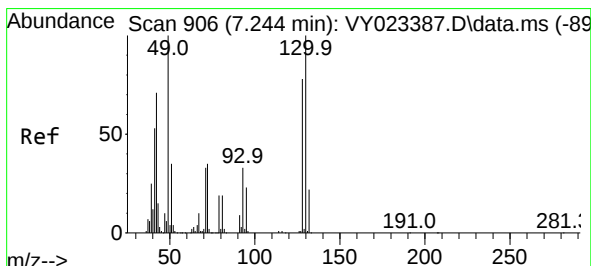
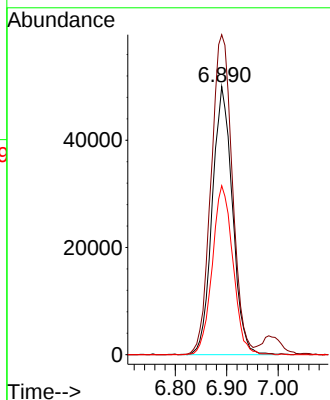
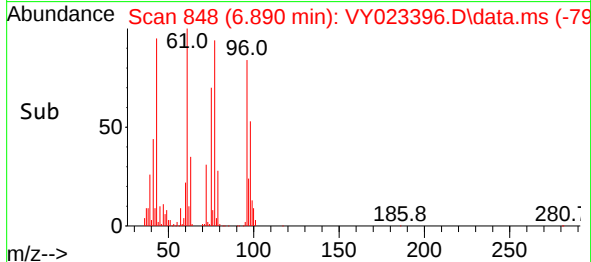
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1008SBS01



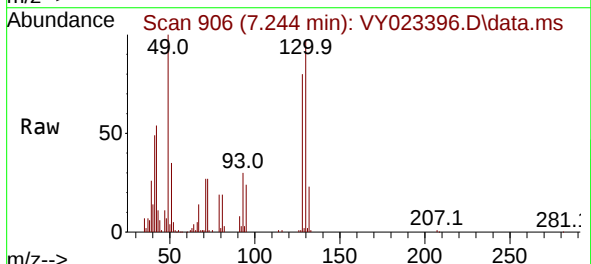
Tgt Ion: 96 Resp: 136758  
 Ion Ratio Lower Upper  
 96 100  
 61 125.6 0.0 258.2  
 98 64.4 0.0 132.0

Manual Integrations  
 APPROVED

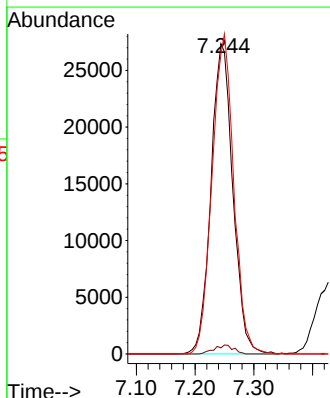
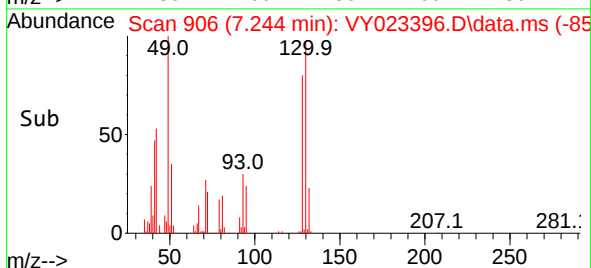
Reviewed By :Semsettin Yesilyurt 10/10/2025  
 Supervised By :Mahesh Dadoda 10/10/2025

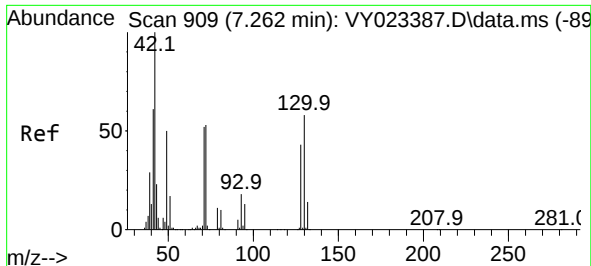


#28  
 Bromochloromethane  
 Concen: 20.973 ug/l  
 RT: 7.244 min Scan# 906  
 Delta R.T. -0.000 min  
 Lab File: VY023396.D  
 Acq: 08 Oct 2025 10:21



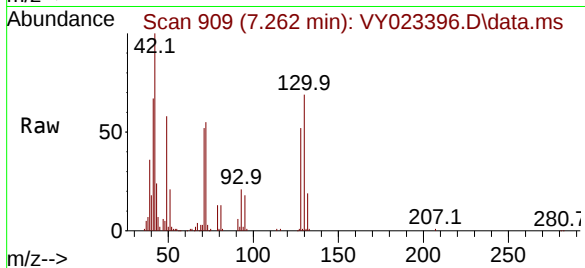
Tgt Ion: 49 Resp: 70861  
 Ion Ratio Lower Upper  
 49 100  
 129 2.5 0.0 5.6  
 130 102.1 81.9 122.9





#29  
Tetrahydrofuran  
Concen: 99.269 ug/l  
RT: 7.262 min Scan# 909  
Delta R.T. 0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

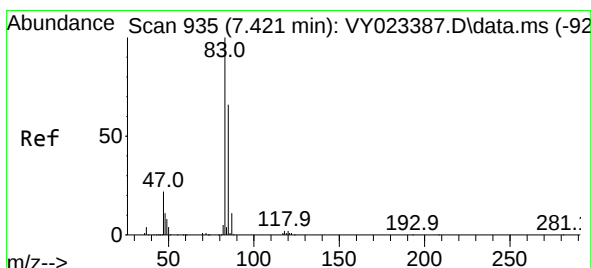
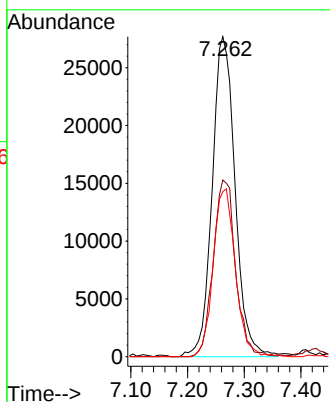
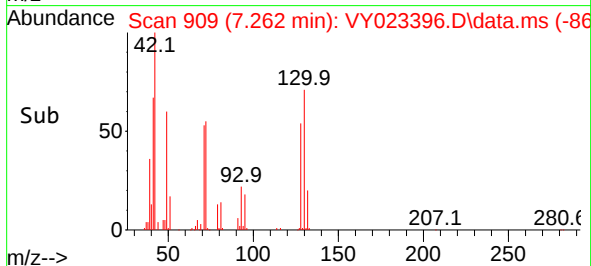
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



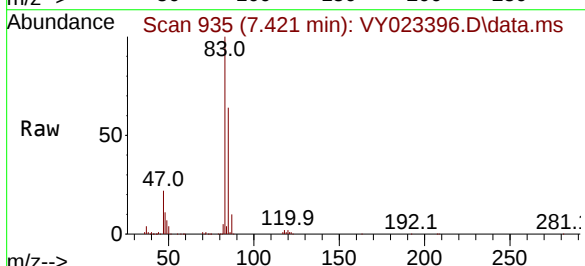
Tgt Ion: 42 Resp: 7773  
Ion Ratio Lower Upper  
42 100  
72 53.8 43.0 64.6  
71 51.1 40.1 60.1

Manual Integrations  
APPROVED

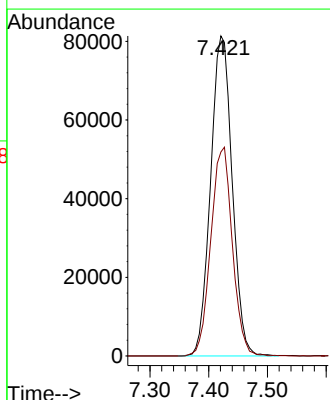
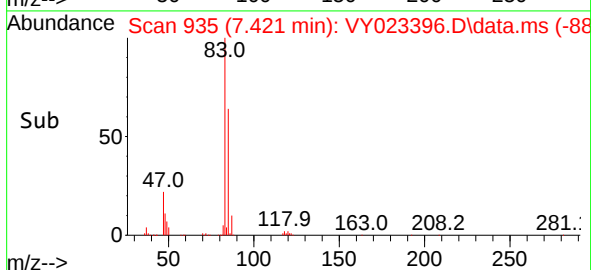
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#30  
Chloroform  
Concen: 20.891 ug/l  
RT: 7.421 min Scan# 935  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



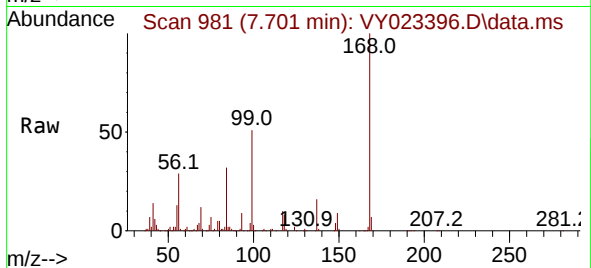
Tgt Ion: 83 Resp: 207727  
Ion Ratio Lower Upper  
83 100  
85 63.8 52.5 78.7





#31  
Cyclohexane  
Concen: 20.357 ug/l  
RT: 7.701 min Scan# 981  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

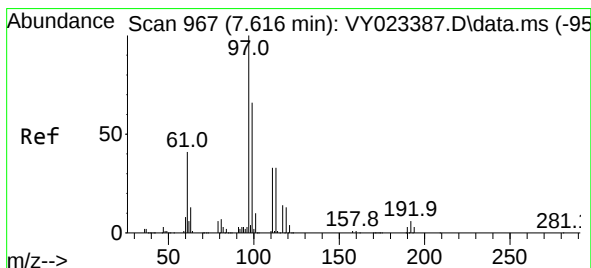
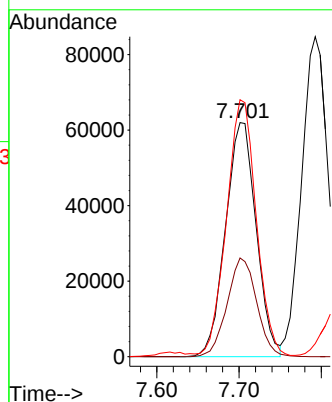
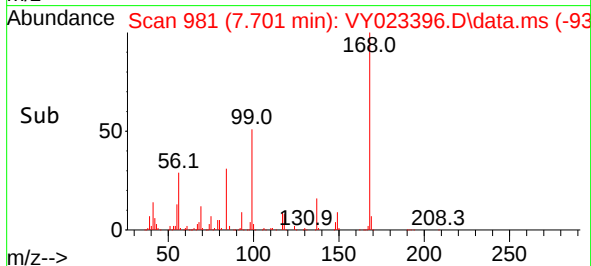
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBS01



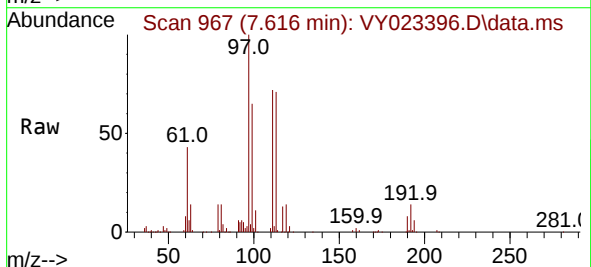
Tgt Ion: 56 Resp: 160890  
Ion Ratio Lower Upper  
56 100  
69 42.1 30.0 45.0  
84 107.9 81.2 121.8

Manual Integrations  
APPROVED

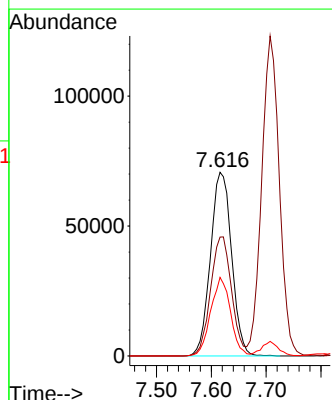
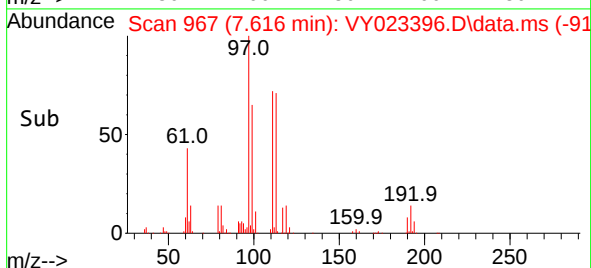
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025

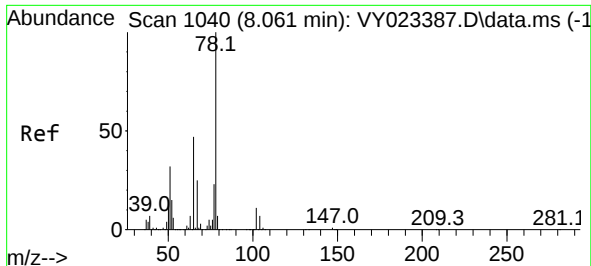


#32  
1,1,1-Trichloroethane  
Concen: 20.950 ug/l  
RT: 7.616 min Scan# 967  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



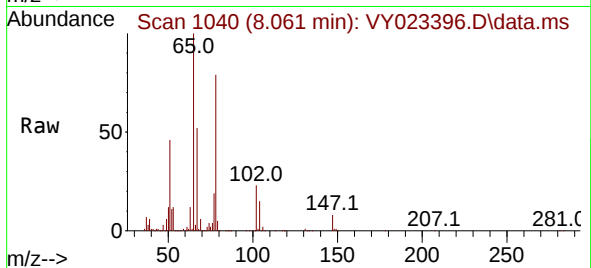
Tgt Ion: 97 Resp: 189309  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.4 77.2  
61 40.0 31.9 47.9





#33  
1,2-Dichloroethane-d4  
Concen: 48.413 ug/l  
RT: 8.061 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

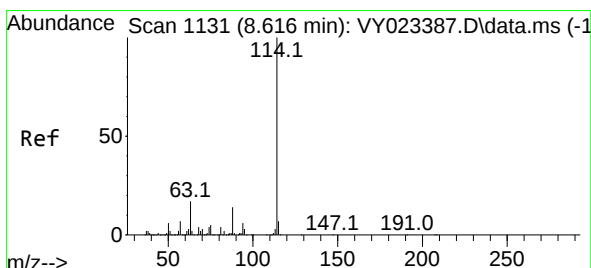
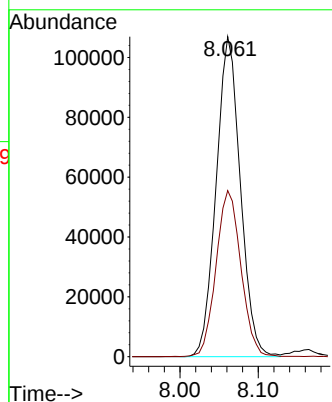
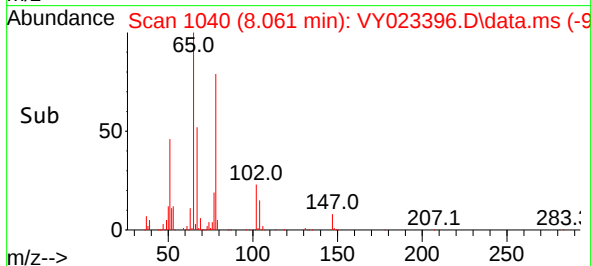
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBS01



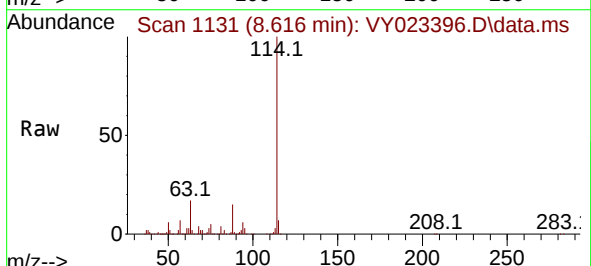
Tgt Ion: 65 Resp: 230014  
Ion Ratio Lower Upper  
65 100  
67 53.3 0.0 105.8

Manual Integrations  
APPROVED

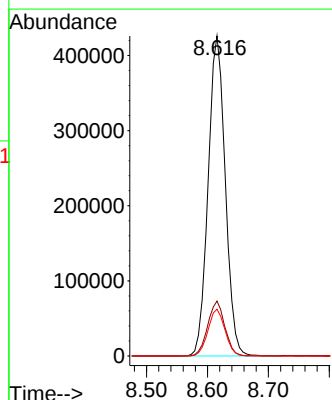
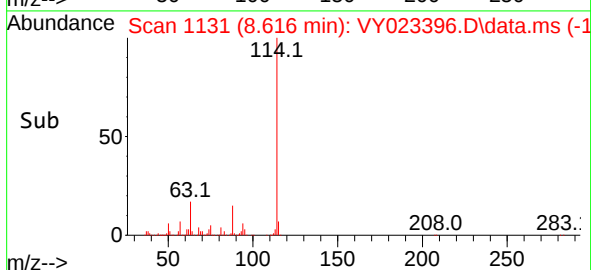
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.616 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



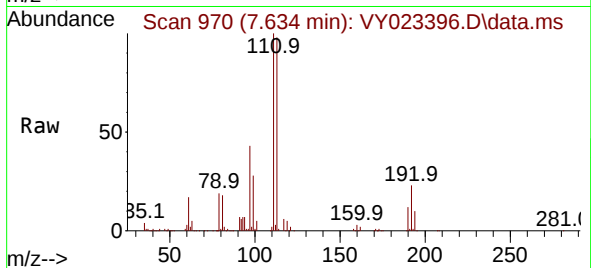
Tgt Ion:114 Resp: 832948  
Ion Ratio Lower Upper  
114 100  
63 17.1 0.0 34.2  
88 14.6 0.0 28.4





#35  
Dibromofluoromethane  
Concen: 48.947 ug/l  
RT: 7.634 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

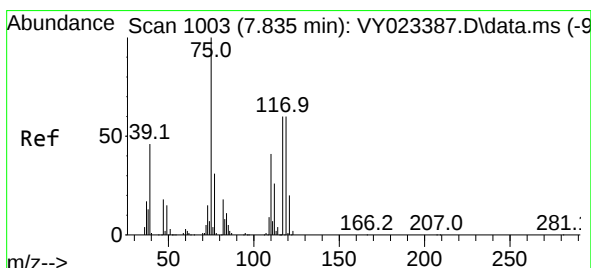
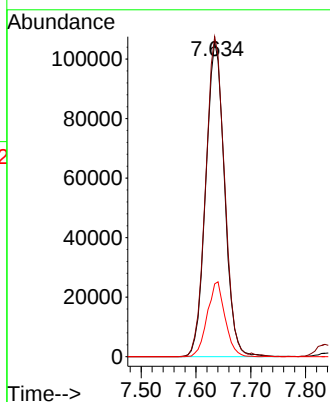
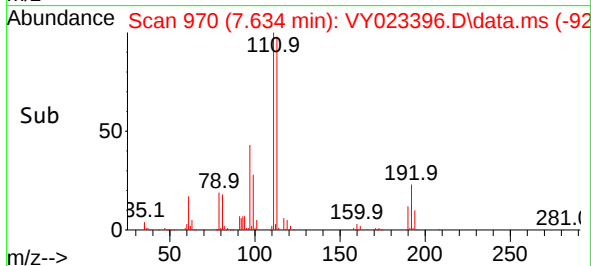
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBS01



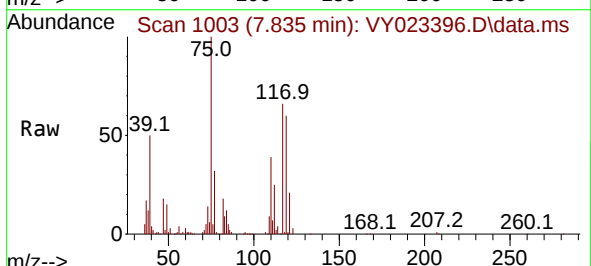
Tgt Ion:113 Resp: 250512  
Ion Ratio Lower Upper  
113 100  
111 102.6 81.8 122.6  
192 22.6 18.0 27.0

Manual Integrations  
APPROVED

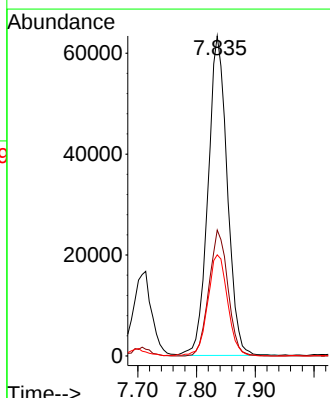
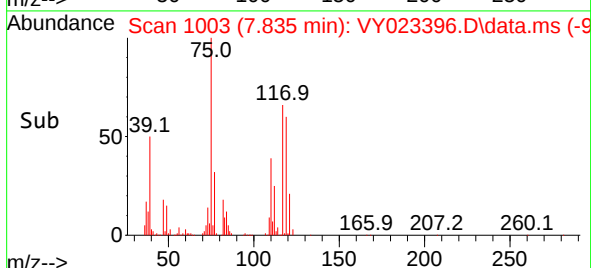
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025

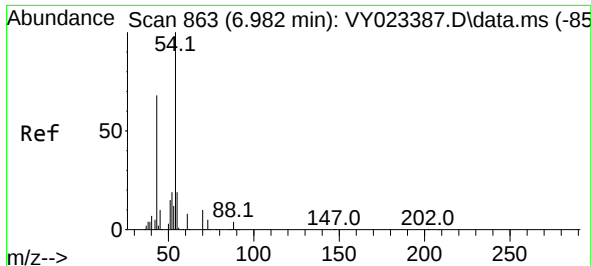


#36  
1,1-Dichloropropene  
Concen: 21.231 ug/l  
RT: 7.835 min Scan# 1003  
Delta R.T. 0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



Tgt Ion: 75 Resp: 143855  
Ion Ratio Lower Upper  
75 100  
110 38.8 19.9 59.7  
77 32.8 25.0 37.6





#37

Ethyl Acetate

Concen: 21.350 ug/l

RT: 6.982 min Scan# 863

Delta R.T. -0.000 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY1008SBS01

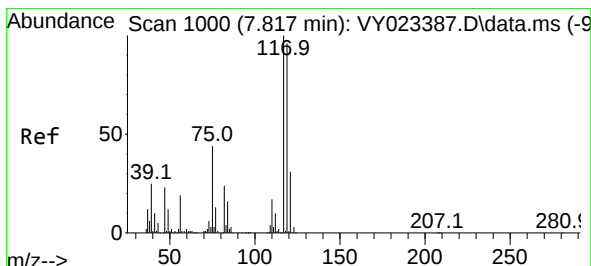
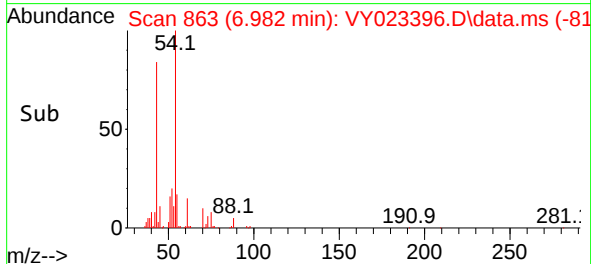
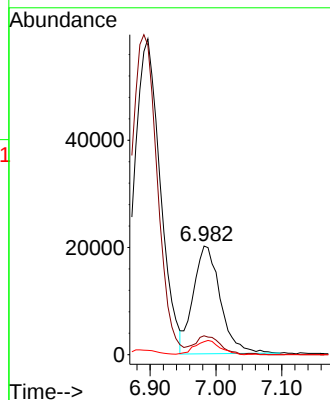
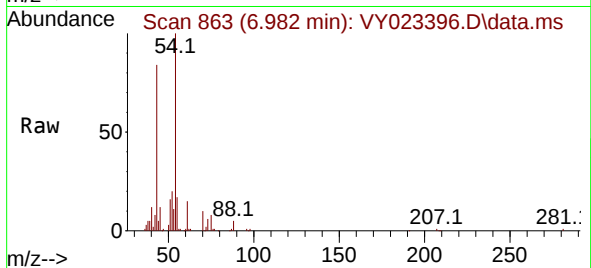
Tgt Ion: 43 Resp: 5731

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.9  | 11.8  | 17.8  |
| 70  | 12.3  | 10.5  | 15.7  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#38

Carbon Tetrachloride

Concen: 21.280 ug/l

RT: 7.817 min Scan# 1000

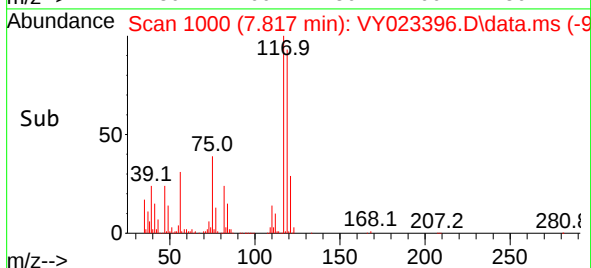
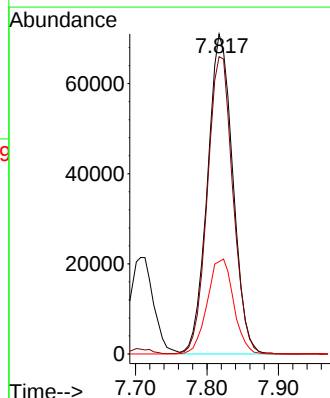
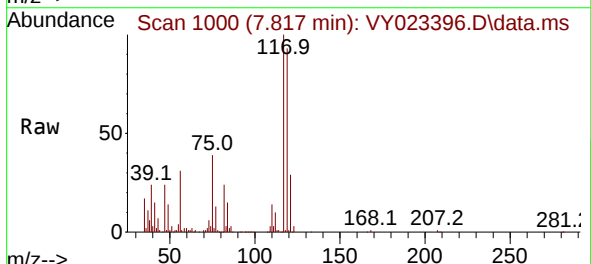
Delta R.T. -0.000 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Tgt Ion:117 Resp: 174840

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.8  | 76.8  | 115.2 |
| 121 | 28.9  | 24.5  | 36.7  |





#39

Methylcyclohexane

Concen: 20.775 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY1008SBS01

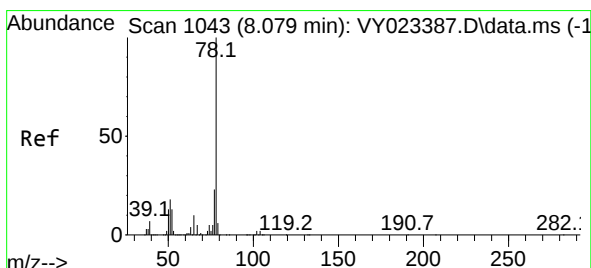
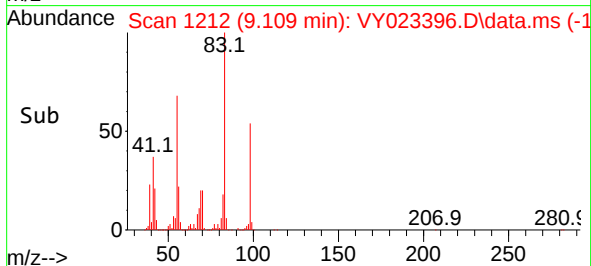
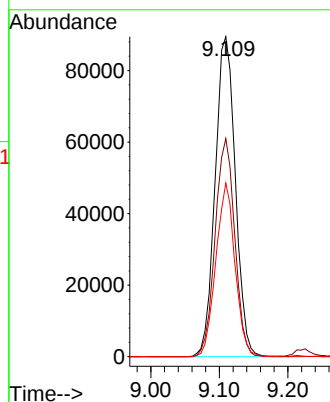
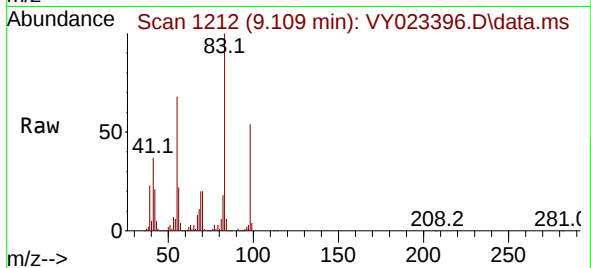
Tgt Ion: 83 Resp: 183285

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 68.2  | 51.4  | 77.2  |
| 98  | 54.3  | 40.4  | 60.6  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#40

Benzene

Concen: 21.095 ug/l

RT: 8.079 min Scan# 1043

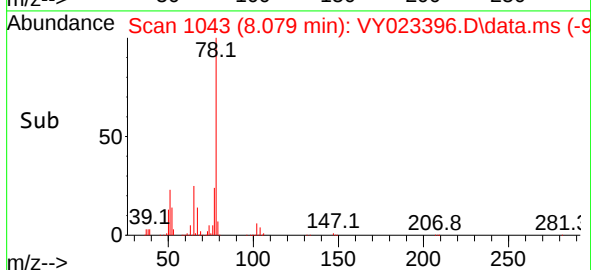
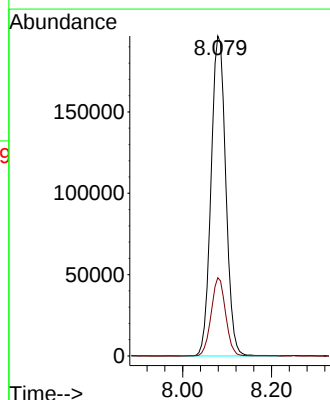
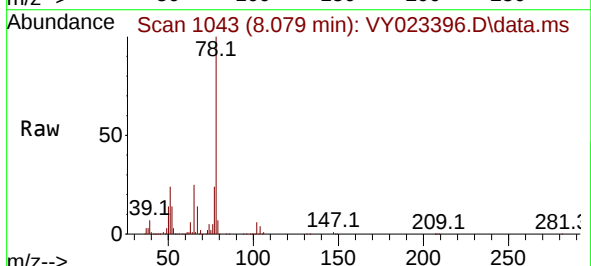
Delta R.T. -0.000 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Tgt Ion: 78 Resp: 452659

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.4  | 18.3  | 27.5  |





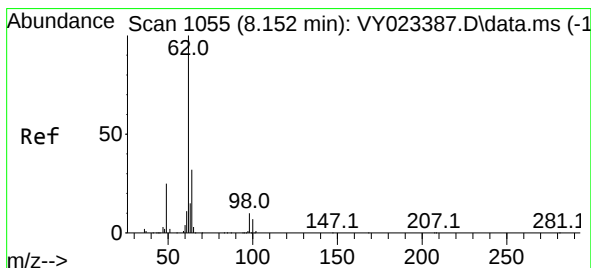
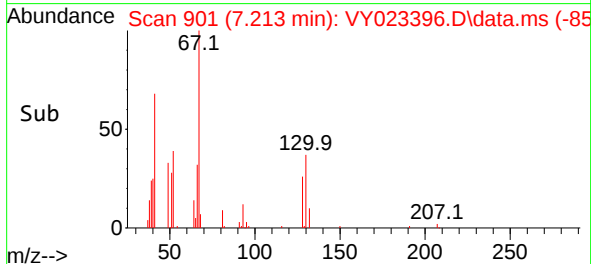
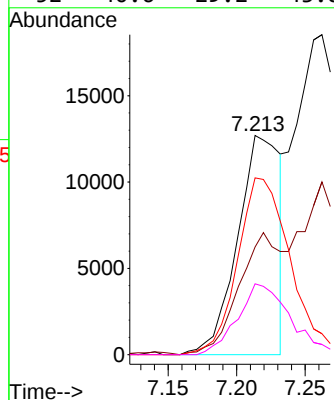
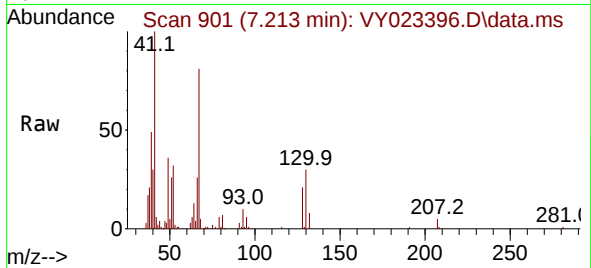
#41  
Methacrylonitrile  
Concen: 18.864 ug/l  
RT: 7.213 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBS01

Tgt Ion: 41 Resp: 2738  
Ion Ratio Lower Upper  
41 100  
39 53.1 52.2 78.4  
67 101.2 74.9 112.3  
52 40.6 29.2 43.8

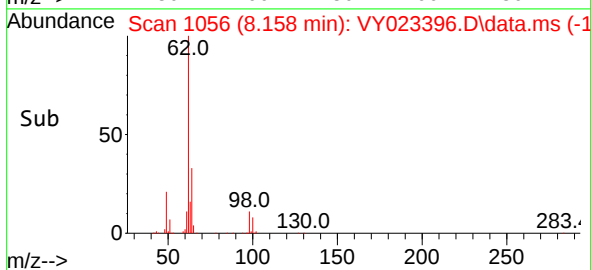
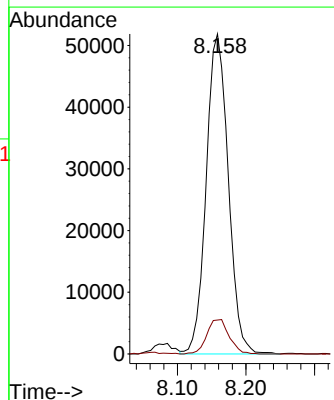
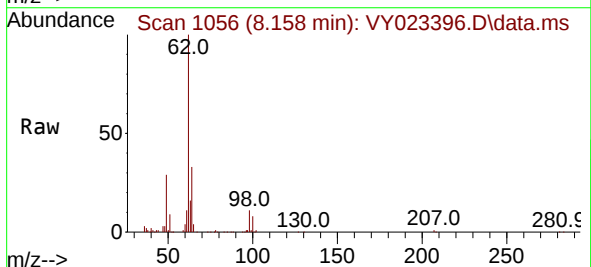
Manual Integrations  
APPROVED

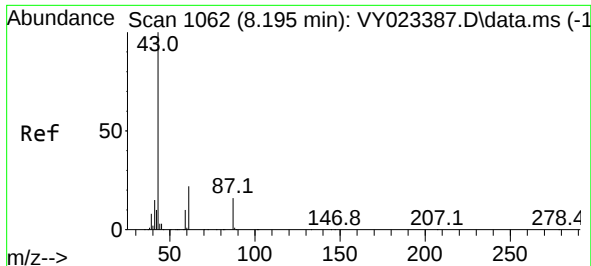
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#42  
1,2-Dichloroethane  
Concen: 20.996 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

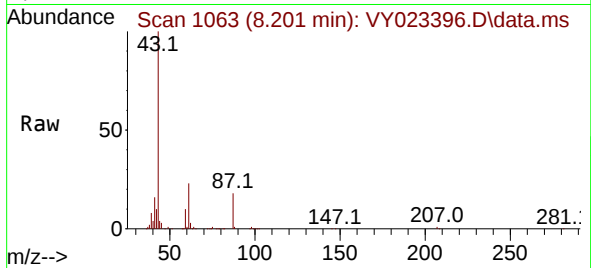
Tgt Ion: 62 Resp: 116197  
Ion Ratio Lower Upper  
62 100  
98 10.9 0.0 21.6





#43  
Isopropyl Acetate  
Concen: 20.473 ug/l  
RT: 8.201 min Scan# 1063  
Delta R.T. 0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

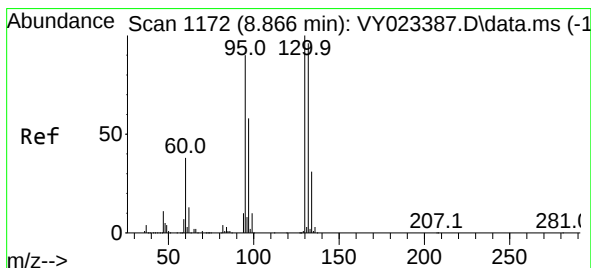
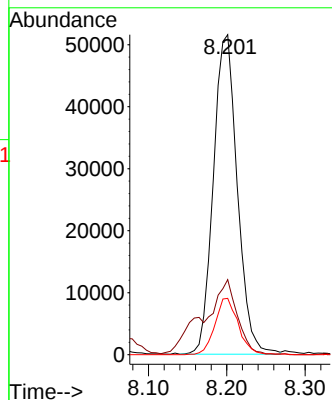
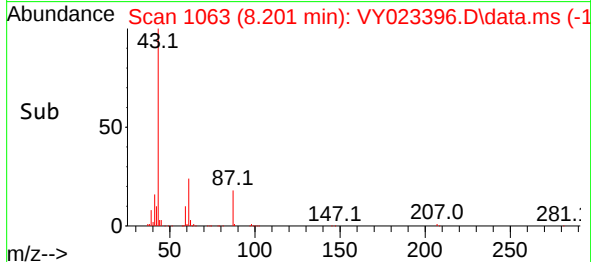
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



Tgt Ion: 43 Resp: 109588  
Ion Ratio Lower Upper  
43 100  
61 23.3 18.1 27.1  
87 17.3 13.5 20.3

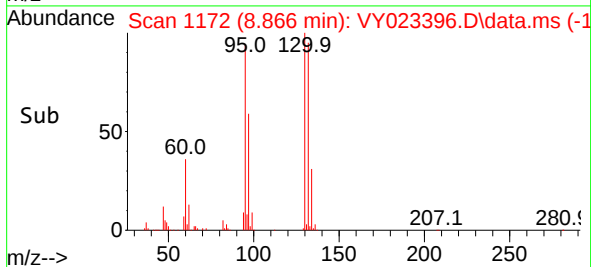
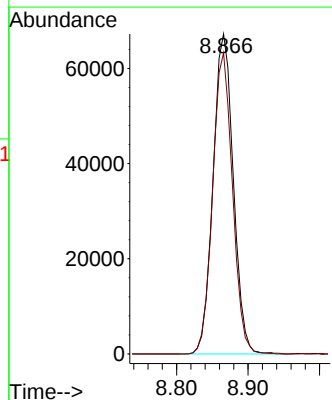
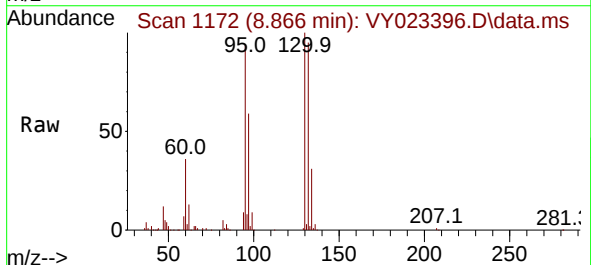
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#44  
Trichloroethene  
Concen: 21.016 ug/l  
RT: 8.866 min Scan# 1172  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

Tgt Ion:130 Resp: 131994  
Ion Ratio Lower Upper  
130 100  
95 94.1 0.0 180.6





#45

1,2-Dichloropropane

Concen: 21.223 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY1008SBSD01

Tgt Ion: 63 Resp: 100590

Ion Ratio Lower Upper

63 100

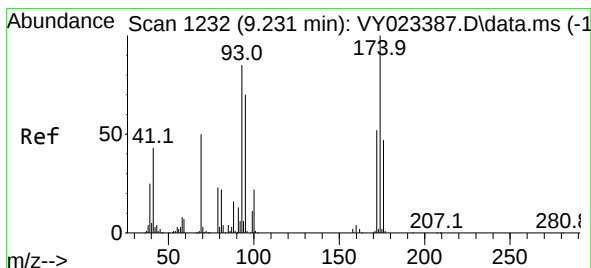
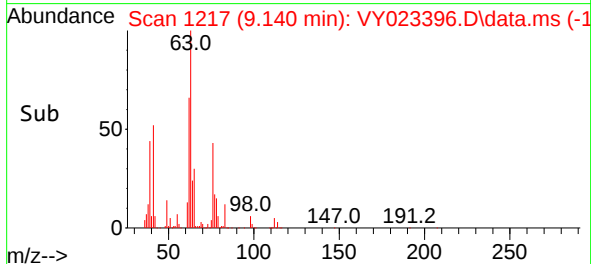
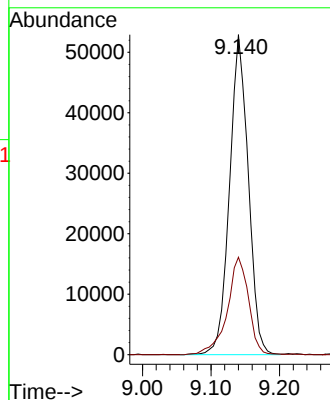
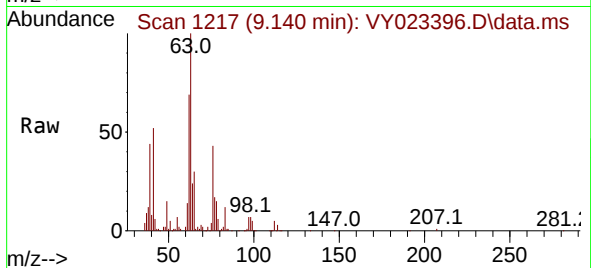
65 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#46

Dibromomethane

Concen: 21.008 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

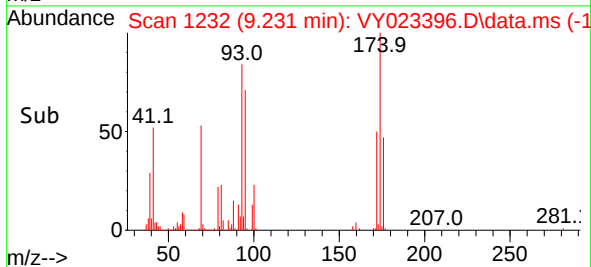
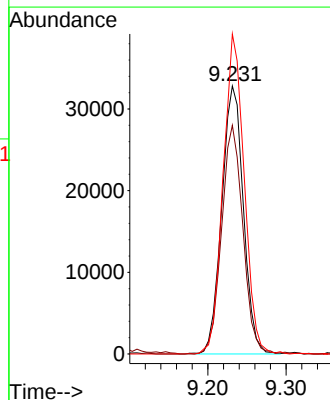
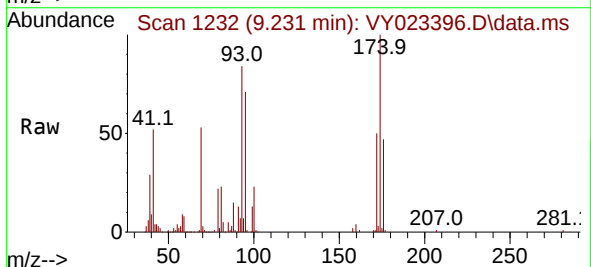
Tgt Ion: 93 Resp: 62961

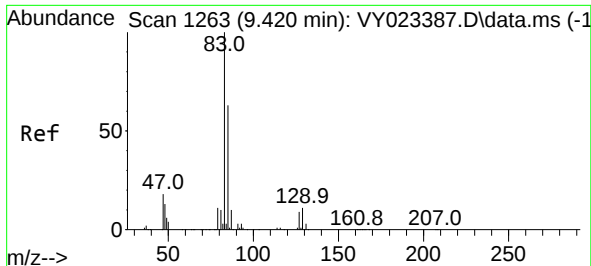
Ion Ratio Lower Upper

93 100

95 83.9 65.4 98.0

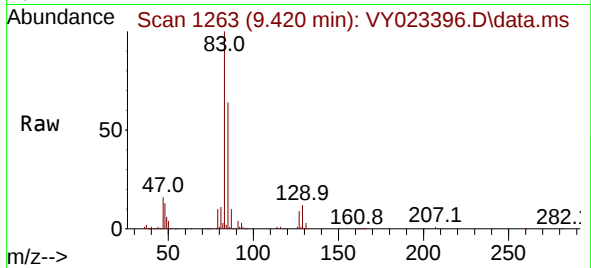
174 116.2 92.9 139.3





#47  
Bromodichloromethane  
Concen: 21.043 ug/l  
RT: 9.420 min Scan# 1263  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

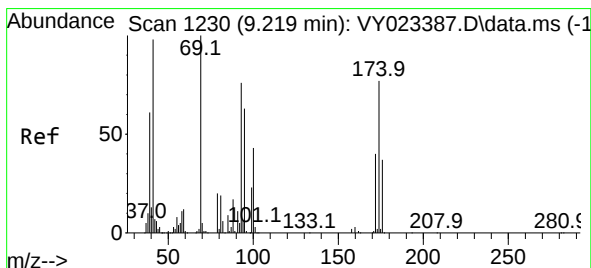
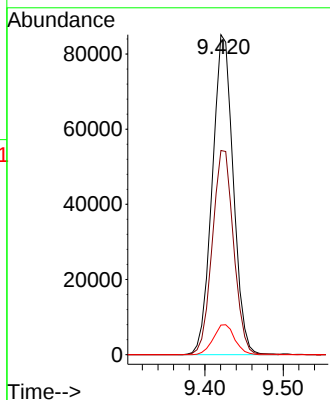
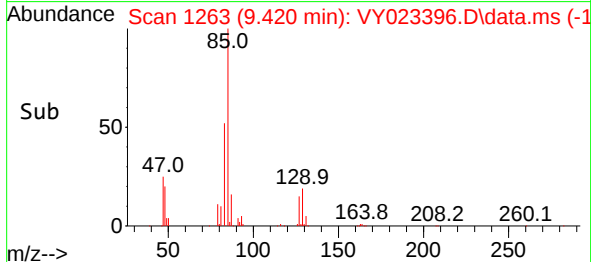
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBS01



Tgt Ion: 83 Resp: 158830  
Ion Ratio Lower Upper  
83 100  
85 63.8 50.8 76.2  
127 9.2 7.4 11.2

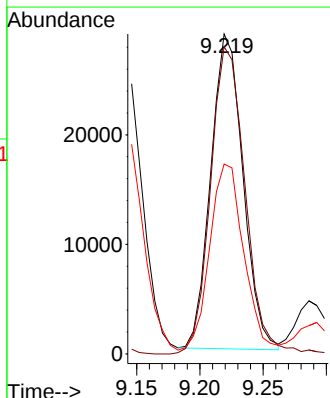
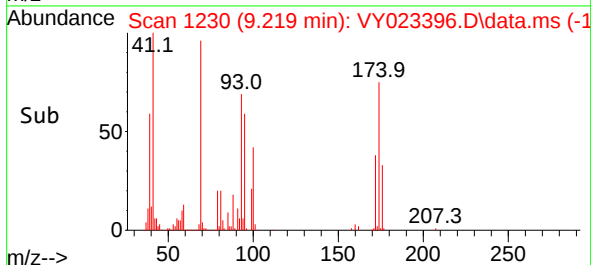
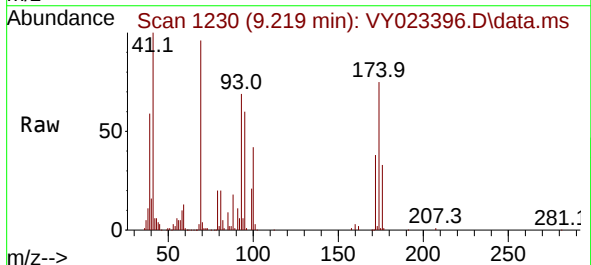
Manual Integrations  
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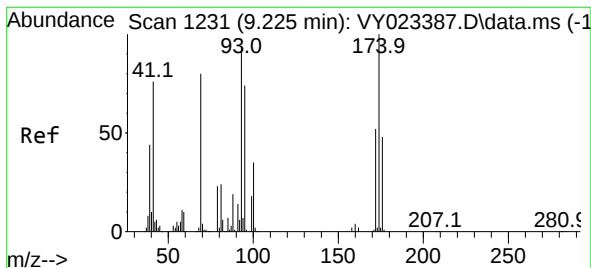
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#48  
Methyl methacrylate  
Concen: 20.231 ug/l  
RT: 9.219 min Scan# 1230  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

Tgt Ion: 41 Resp: 50875  
Ion Ratio Lower Upper  
41 100  
69 105.0 81.0 121.4  
39 62.3 48.2 72.4





#49

1,4-Dioxane

Concen: 403.417 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY1008SBSD01

Tgt Ion: 88 Resp: 14018

Ion Ratio Lower Upper

88 100

43 26.0 21.8 32.8

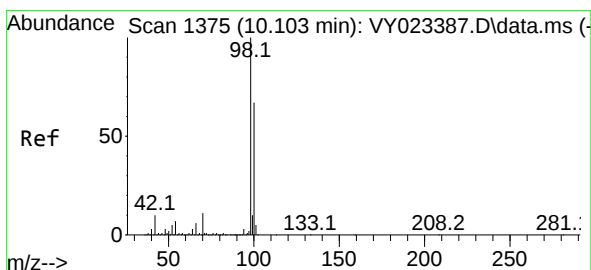
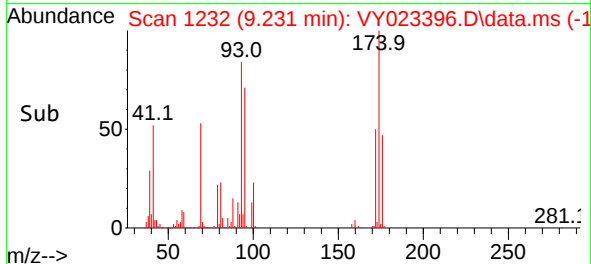
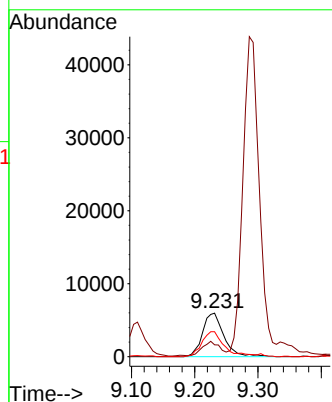
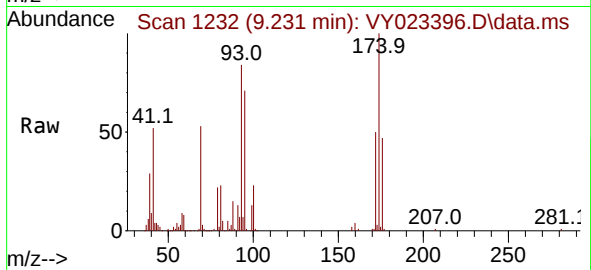
58 60.7 46.8 70.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#50

Toluene-d8

Concen: 49.564 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY023396.D

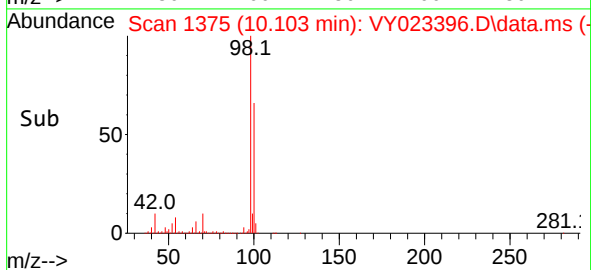
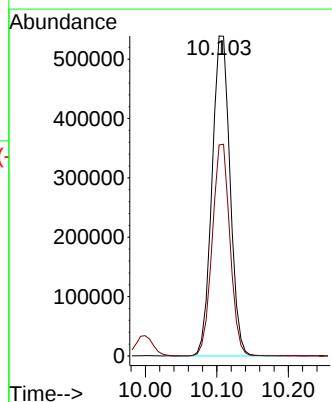
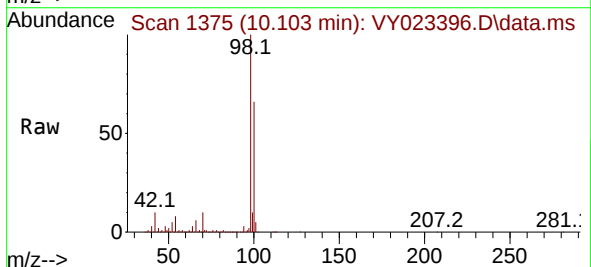
Acq: 08 Oct 2025 10:21

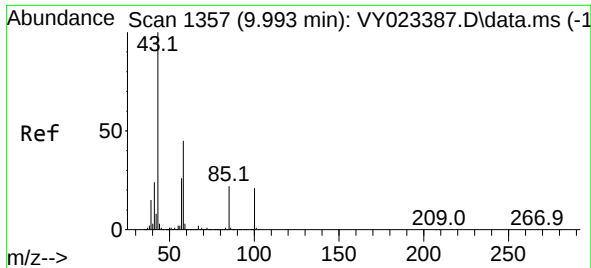
Tgt Ion: 98 Resp: 944698

Ion Ratio Lower Upper

98 100

100 65.2 53.0 79.4





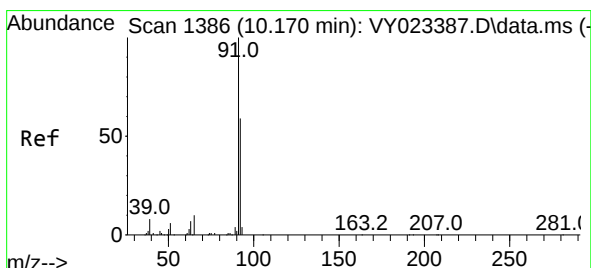
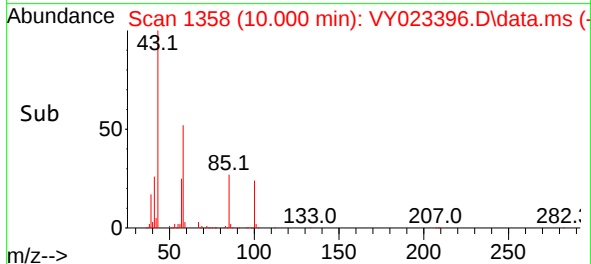
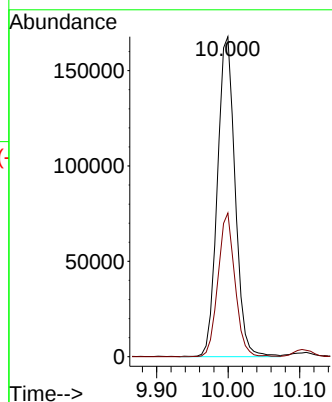
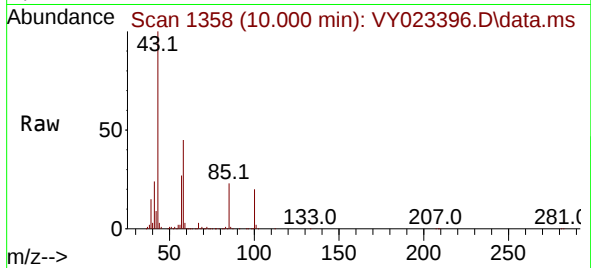
#51  
4-Methyl-2-Pentanone  
Concen: 104.464 ug/l  
RT: 10.000 min Scan# 1357  
Delta R.T. 0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01

Tgt Ion: 43 Resp: 288902  
Ion Ratio Lower Upper  
43 100  
58 43.1 35.3 52.9

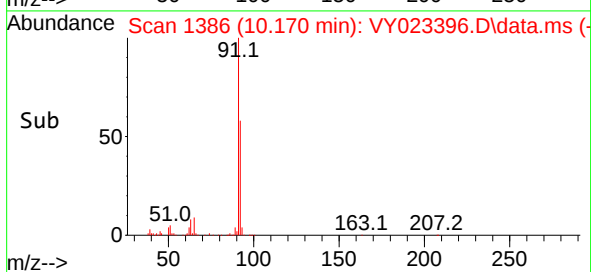
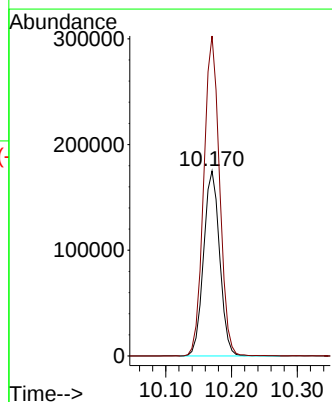
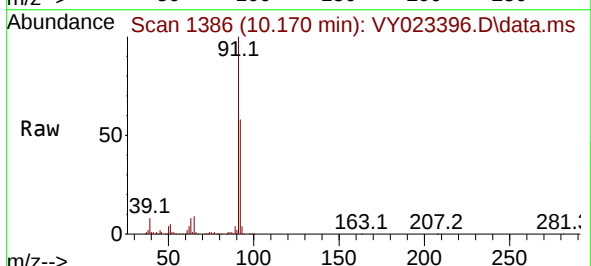
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#52  
Toluene  
Concen: 21.322 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

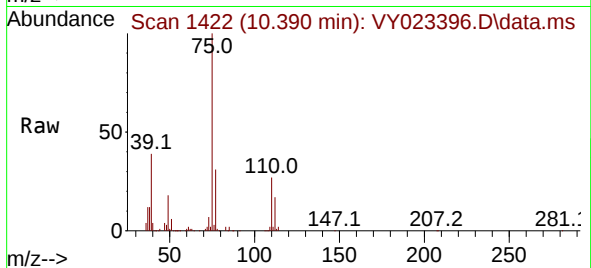
Tgt Ion: 92 Resp: 297073  
Ion Ratio Lower Upper  
92 100  
91 170.2 136.4 204.6





#53  
t-1,3-Dichloropropene  
Concen: 21.062 ug/l  
RT: 10.390 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

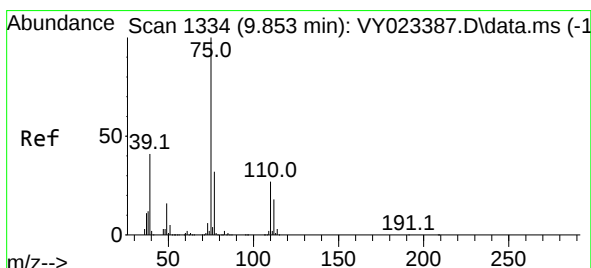
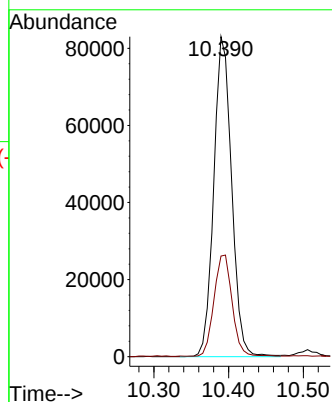
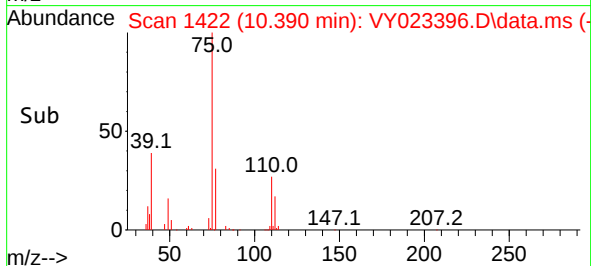
Instrument : MSVOA\_Y  
ClientSampleId : VY1008SBS01



Tgt Ion: 75 Resp: 138234  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.1 37.7

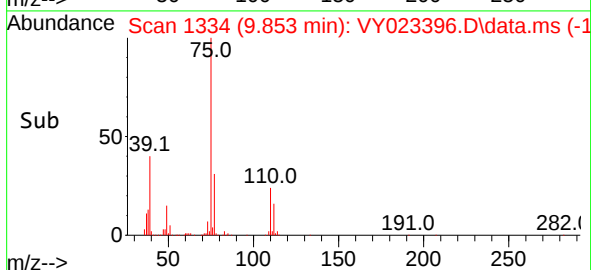
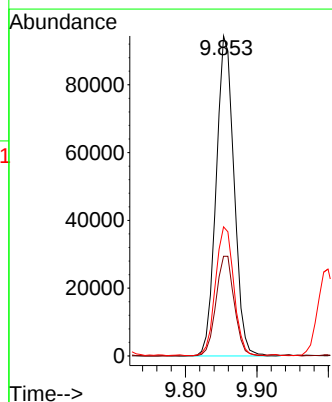
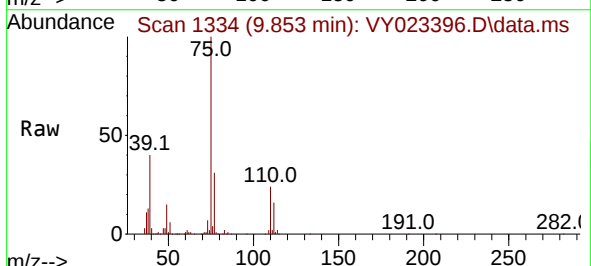
Manual Integrations  
APPROVED

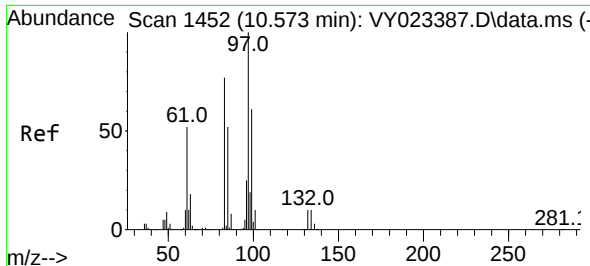
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#54  
cis-1,3-Dichloropropene  
Concen: 21.191 ug/l  
RT: 9.853 min Scan# 1334  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

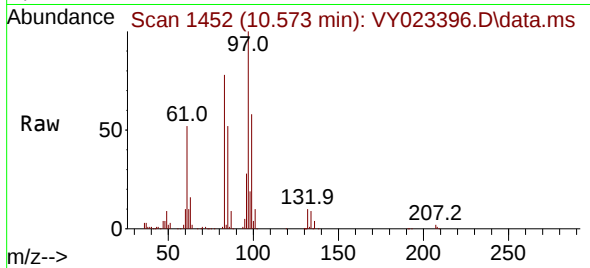
Tgt Ion: 75 Resp: 164147  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.4 38.0  
39 40.2 32.8 49.2





#55  
1,1,2-Trichloroethane  
Concen: 21.185 ug/l  
RT: 10.573 min Scan# 1452  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

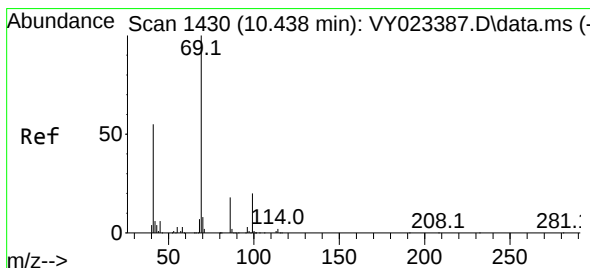
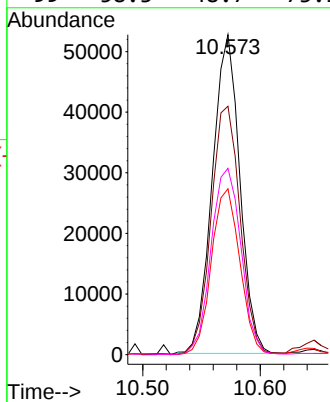
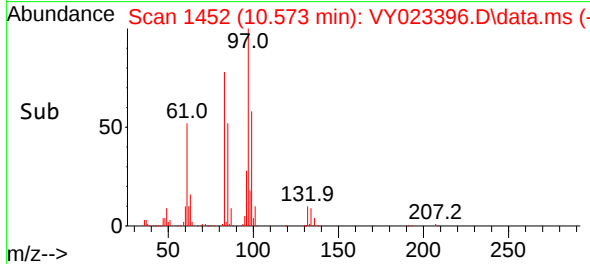
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



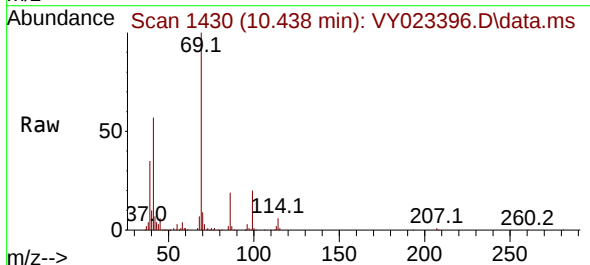
Tgt Ion: 97 Resp: 8538  
Ion Ratio Lower Upper  
97 100  
83 77.9 61.8 92.6  
85 51.9 41.3 61.9  
99 58.3 48.7 73.1

Manual Integrations  
APPROVED

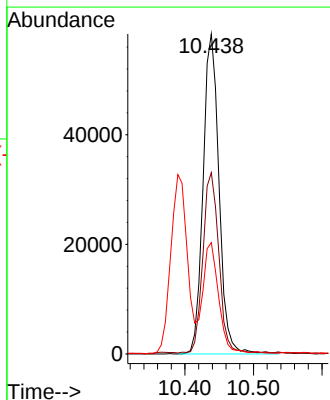
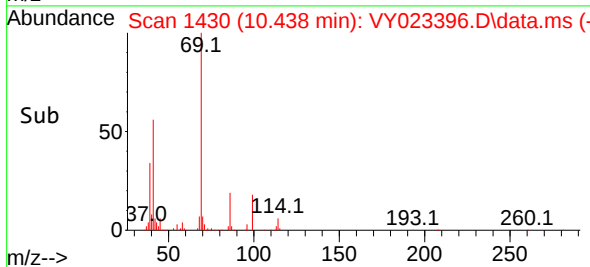
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025

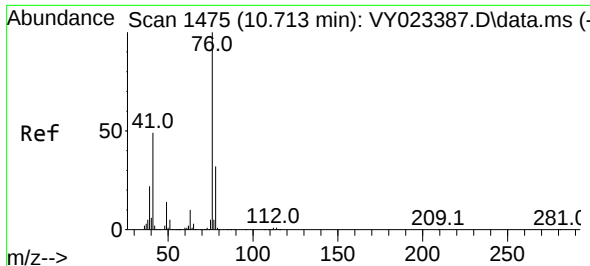


#56  
Ethyl methacrylate  
Concen: 20.348 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



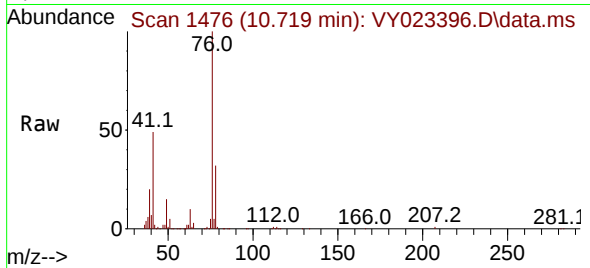
Tgt Ion: 69 Resp: 94598  
Ion Ratio Lower Upper  
69 100  
41 56.1 44.6 67.0  
39 34.0 27.0 40.4





#57  
1,3-Dichloropropane  
Concen: 21.343 ug/l  
RT: 10.719 min Scan# 1475  
Delta R.T. 0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

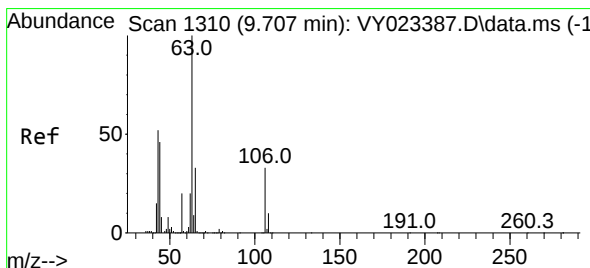
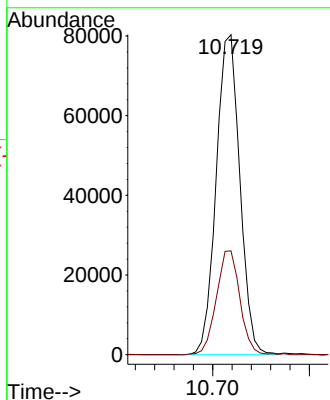
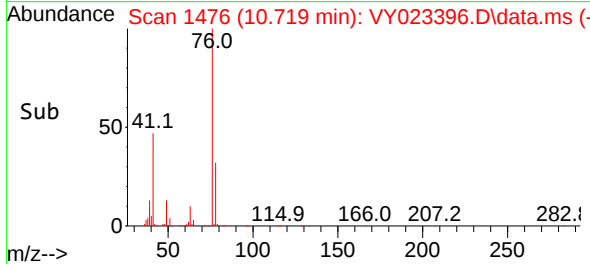
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



Tgt Ion: 76 Resp: 136304  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.9 38.9

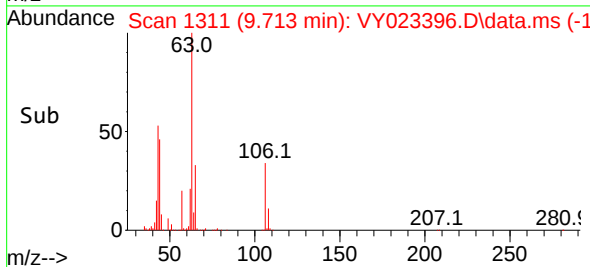
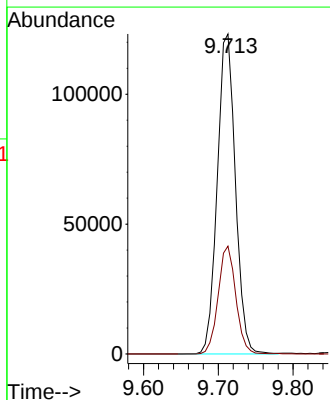
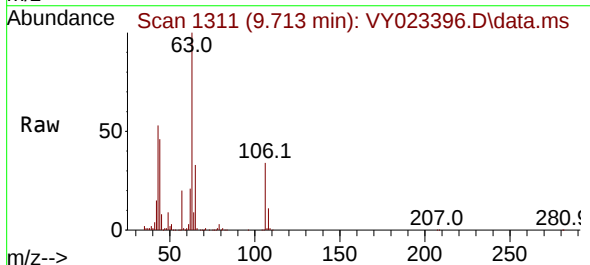
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 99.973 ug/l  
RT: 9.713 min Scan# 1311  
Delta R.T. 0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

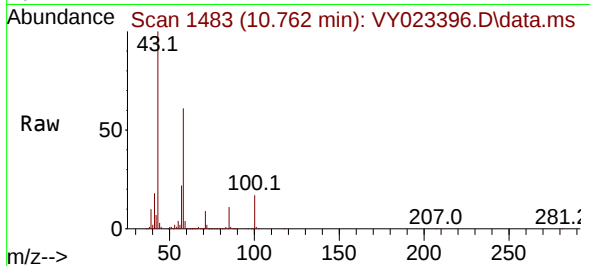
Tgt Ion: 63 Resp: 208203  
Ion Ratio Lower Upper  
63 100  
106 32.9 26.6 39.8





#59  
2-Hexanone  
Concen: 114.436 ug/l  
RT: 10.762 min Scan# 1483  
Delta R.T. 0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

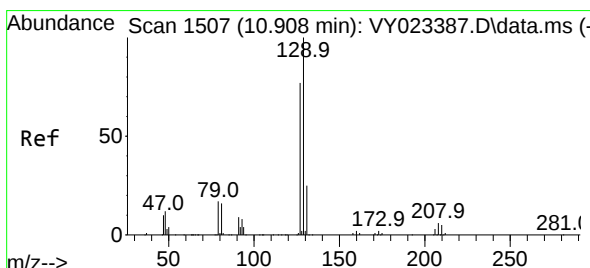
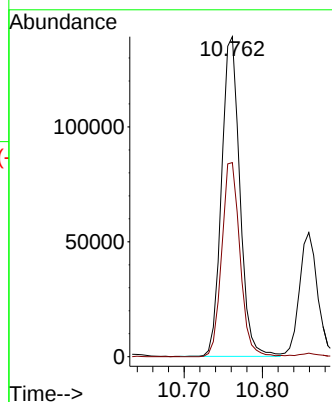
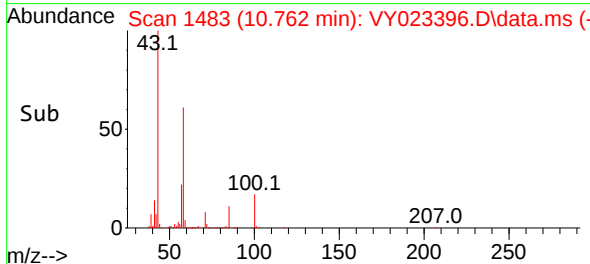
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



Tgt Ion: 43 Resp: 22617  
Ion Ratio Lower Upper  
43 100  
58 60.7 30.5 91.5

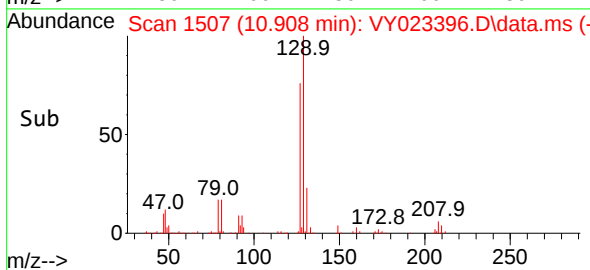
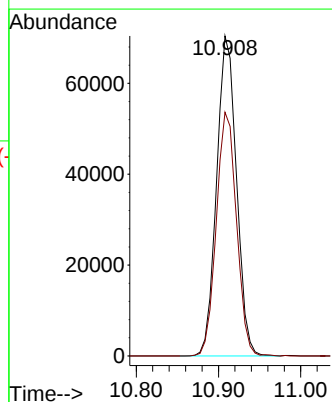
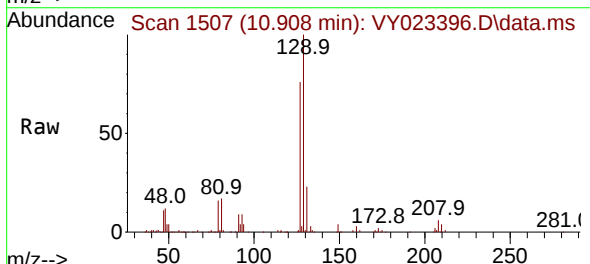
Manual Integrations  
APPROVED

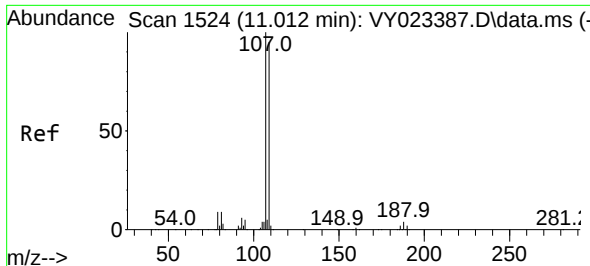
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#60  
Dibromochloromethane  
Concen: 20.913 ug/l  
RT: 10.908 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

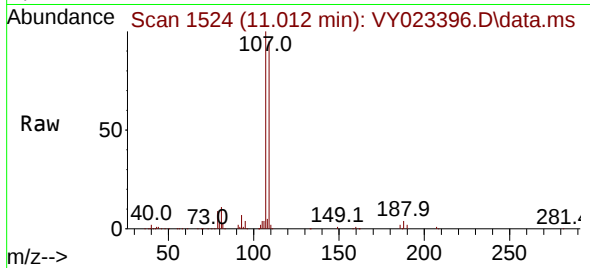
Tgt Ion:129 Resp: 118167  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.6 115.7





#61  
1,2-Dibromoethane  
Concen: 21.198 ug/l  
RT: 11.012 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

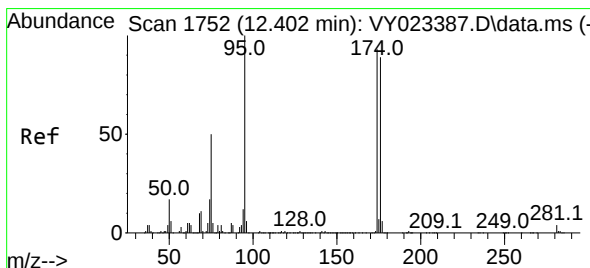
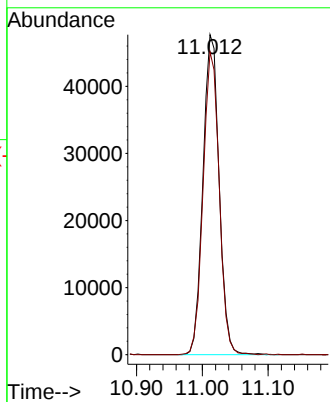
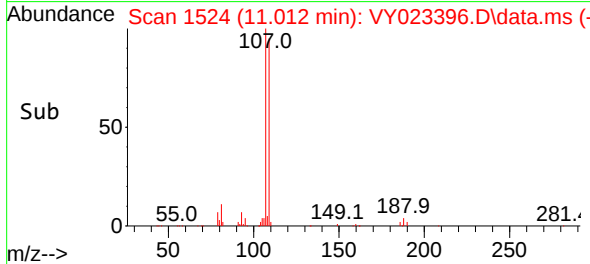
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBS01



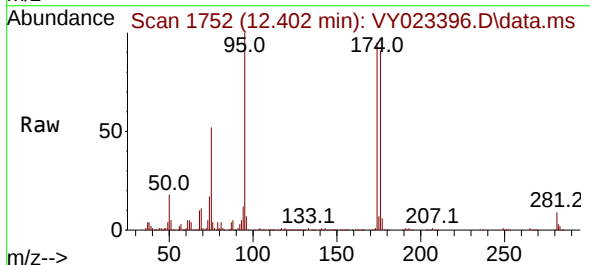
Tgt Ion:107 Resp: 81470  
Ion Ratio Lower Upper  
107 100  
109 94.3 76.1 114.1

Manual Integrations  
APPROVED

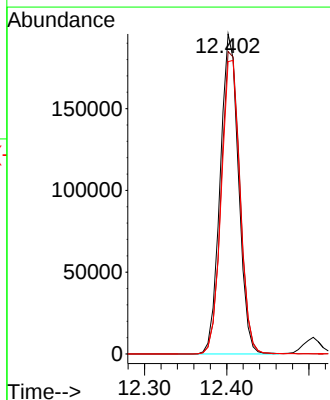
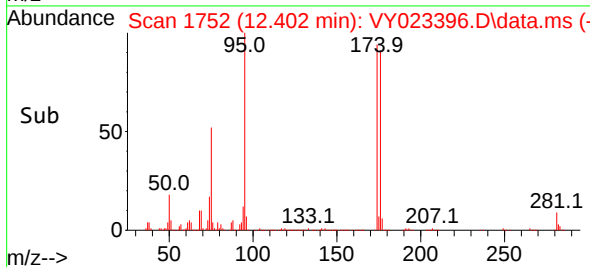
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025

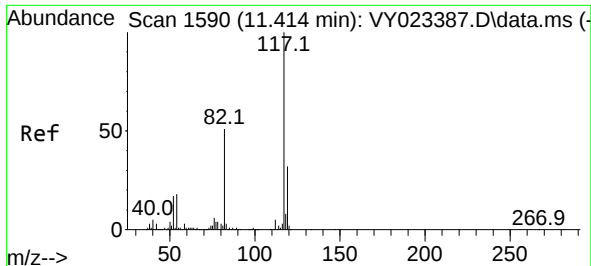


#62  
4-Bromofluorobenzene  
Concen: 48.139 ug/l  
RT: 12.402 min Scan# 1752  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



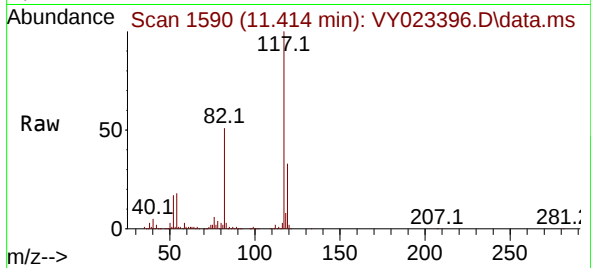
Tgt Ion: 95 Resp: 302923  
Ion Ratio Lower Upper  
95 100  
174 96.8 0.0 192.8  
176 94.3 0.0 187.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.414 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

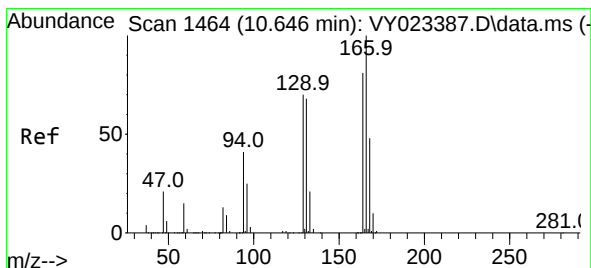
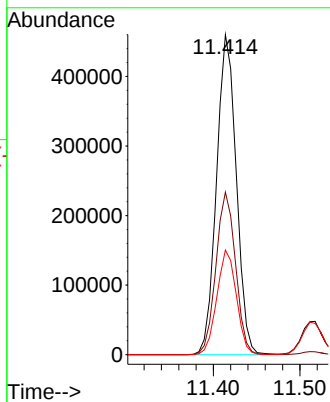
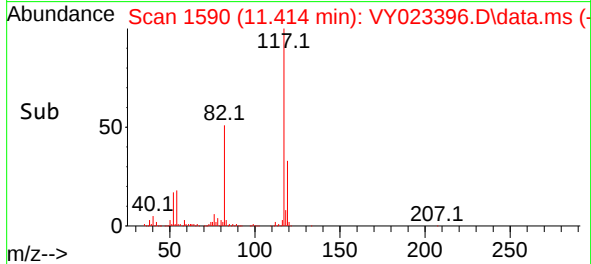
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



Tgt Ion:117 Resp: 729928  
Ion Ratio Lower Upper  
117 100  
82 50.8 41.0 61.4  
119 32.7 25.6 38.4

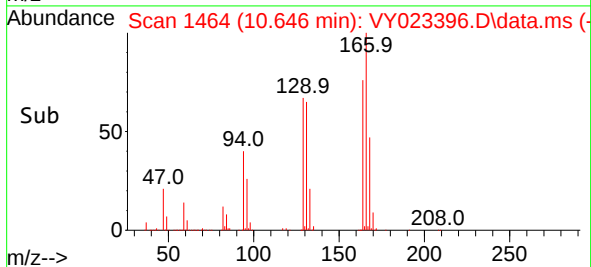
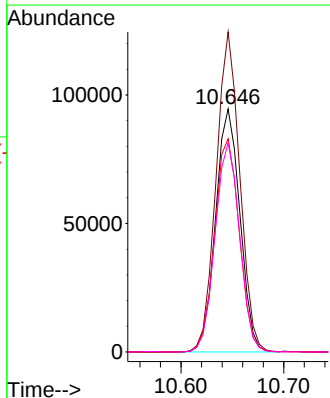
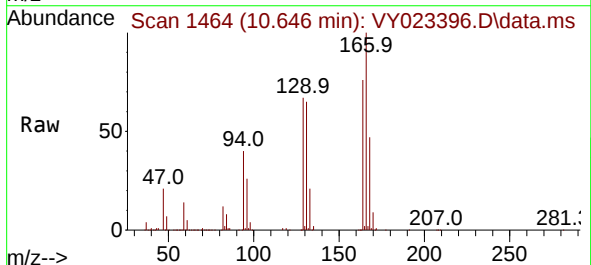
Manual Integrations  
APPROVED

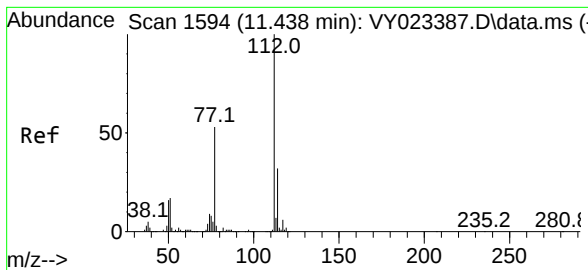
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#64  
Tetrachloroethene  
Concen: 20.621 ug/l  
RT: 10.646 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

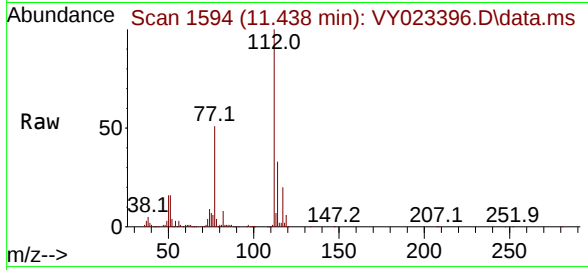
Tgt Ion:164 Resp: 155413  
Ion Ratio Lower Upper  
164 100  
166 131.6 99.4 149.0  
129 87.7 69.4 104.2  
131 86.0 67.5 101.3





#65  
Chlorobenzene  
Concen: 21.119 ug/l  
RT: 11.438 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

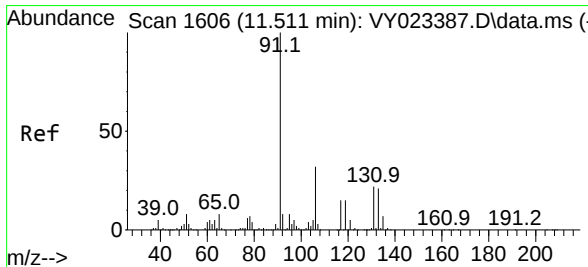
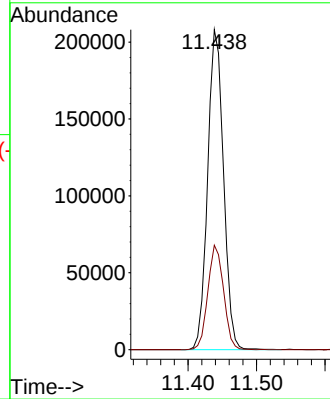
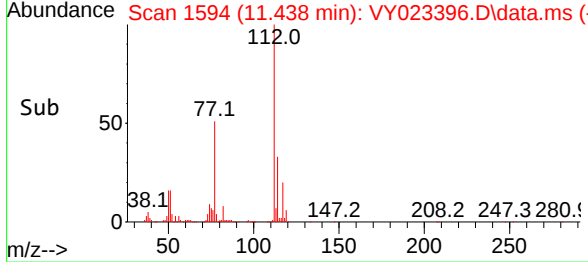
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



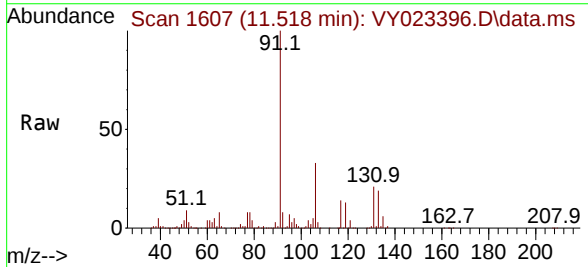
Tgt Ion:112 Resp: 335284  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.6 38.4

Manual Integrations  
APPROVED

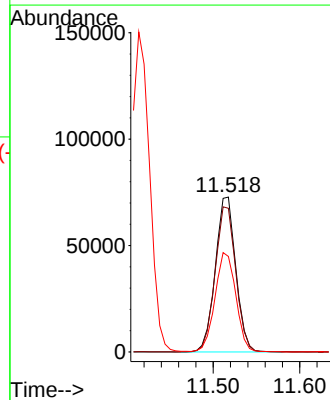
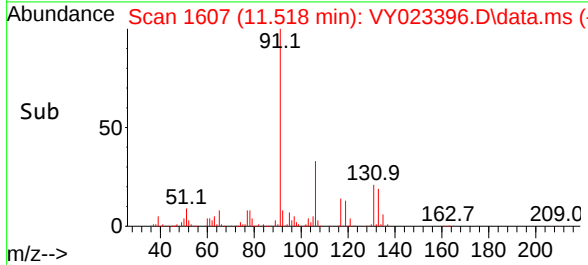
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025

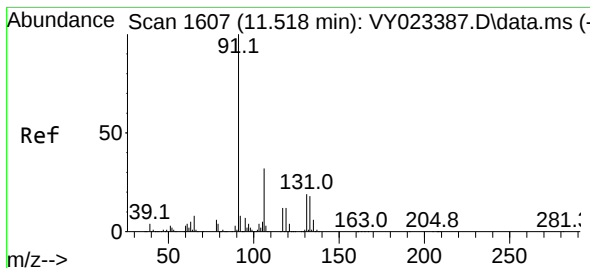


#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.132 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. 0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



Tgt Ion:131 Resp: 119551  
Ion Ratio Lower Upper  
131 100  
133 95.0 48.4 145.2  
119 65.5 32.4 97.2





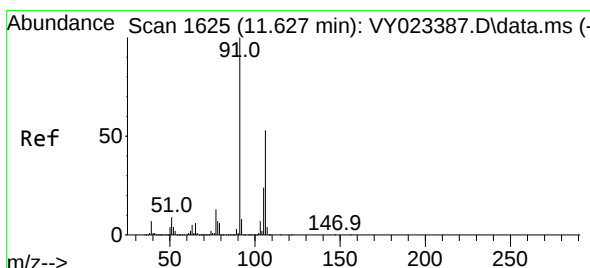
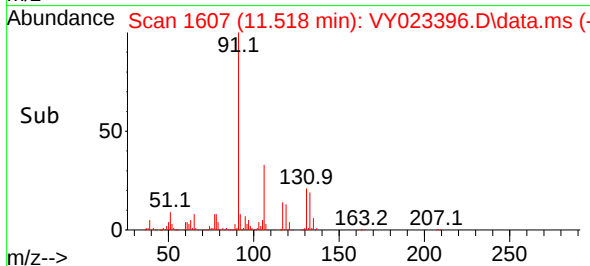
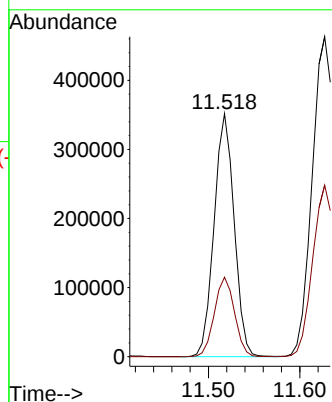
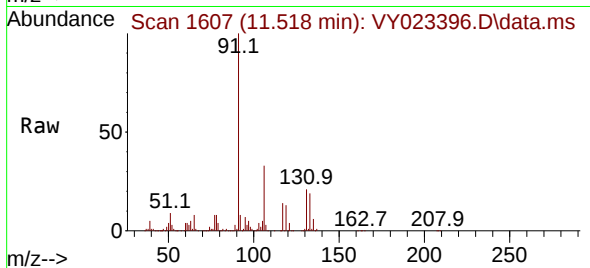
#67  
Ethyl Benzene  
Concen: 20.871 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01

Tgt Ion: 91 Resp: 536350  
Ion Ratio Lower Upper  
91 100  
106 32.8 25.8 38.8

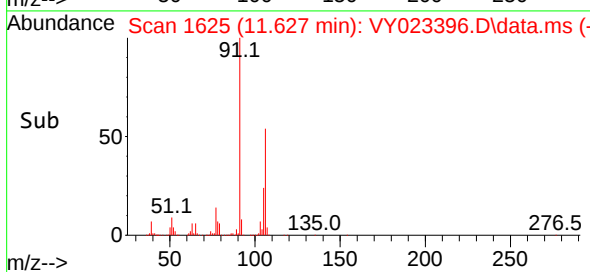
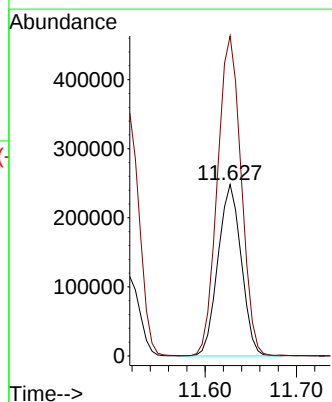
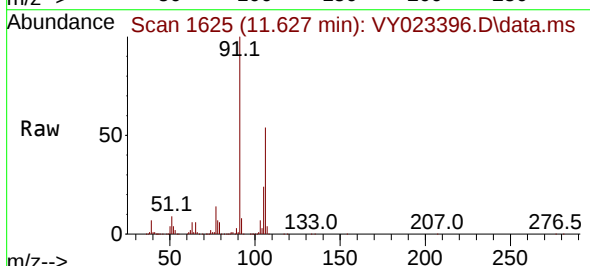
Manual Integrations  
APPROVED

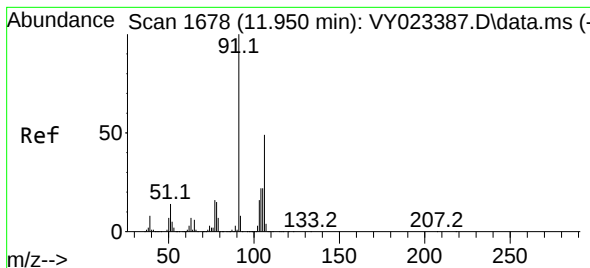
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#68  
m/p-Xylenes  
Concen: 42.577 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

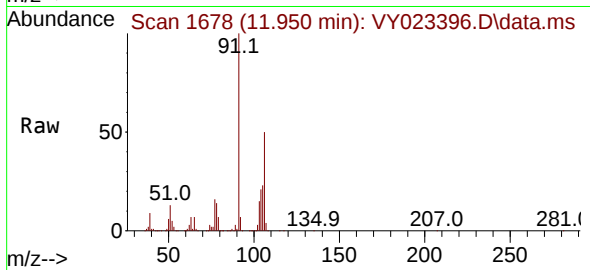
Tgt Ion:106 Resp: 438853  
Ion Ratio Lower Upper  
106 100  
91 190.5 152.6 229.0





#69  
o-Xylene  
Concen: 21.053 ug/l  
RT: 11.950 min Scan# 1678  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

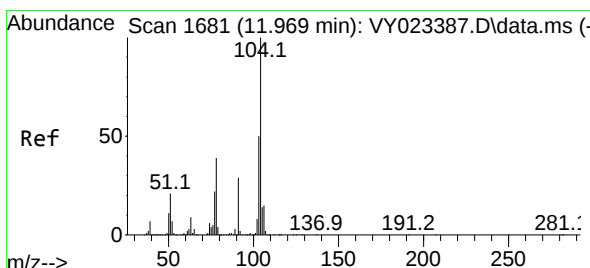
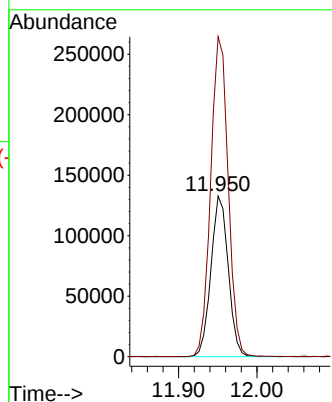
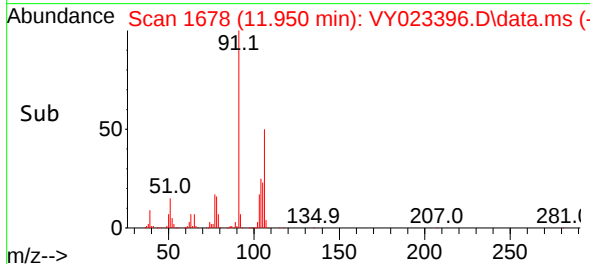
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01



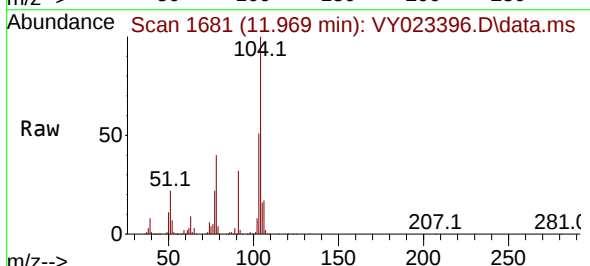
Tgt Ion:106 Resp: 203537  
Ion Ratio Lower Upper  
106 100  
91 201.1 101.4 304.1

Manual Integrations  
APPROVED

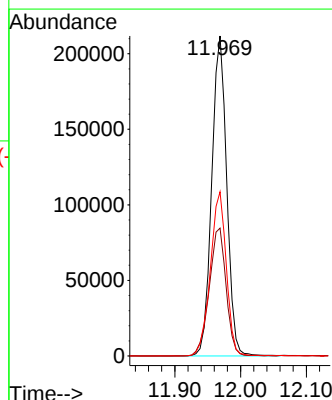
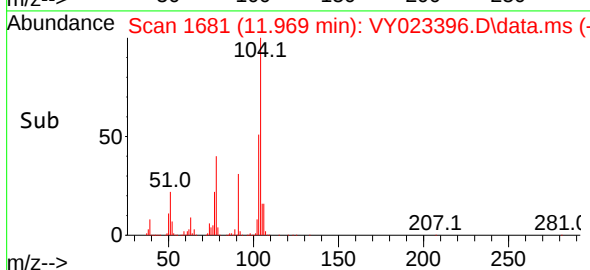
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025

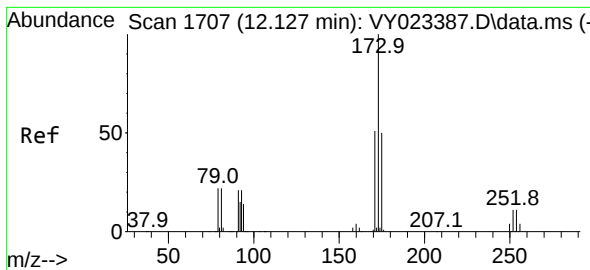


#70  
Styrene  
Concen: 21.126 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



Tgt Ion:104 Resp: 335866  
Ion Ratio Lower Upper  
104 100  
78 44.8 36.1 54.1  
103 54.7 43.2 64.8





#71

Bromoform

Concen: 21.273 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.006 min

Lab File: VY023396.D

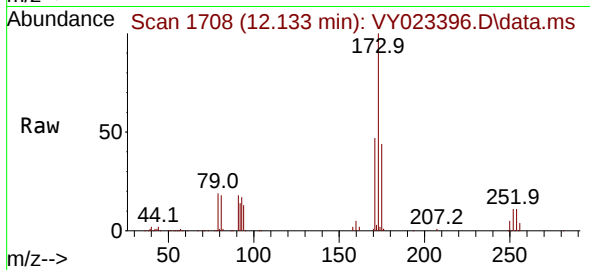
Acq: 08 Oct 2025 10:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY1008SBS01



Tgt Ion:173 Resp: 7465

Ion Ratio Lower Upper

173 100

175 47.1 24.8 74.3

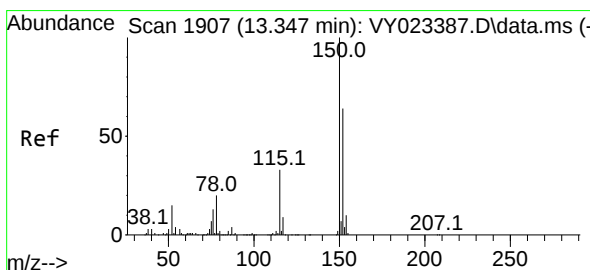
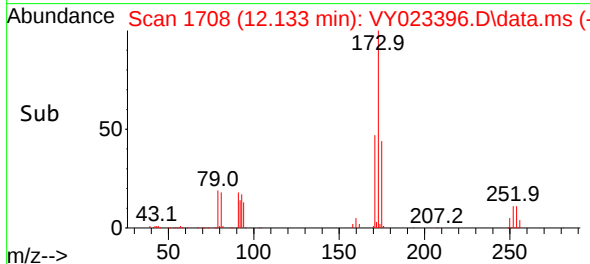
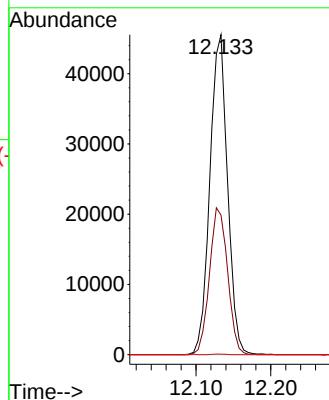
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

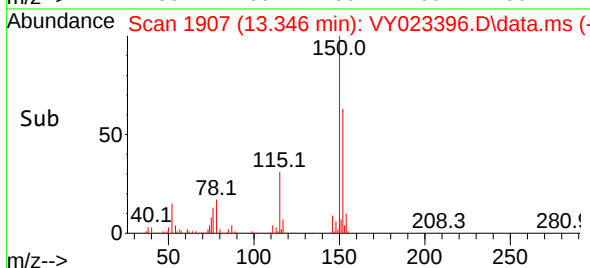
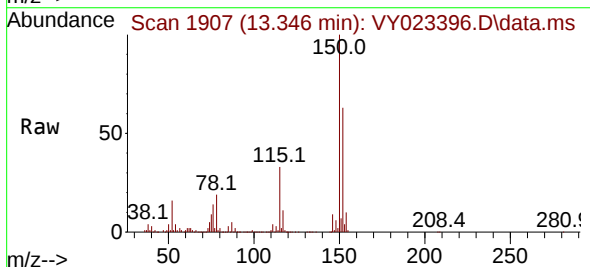
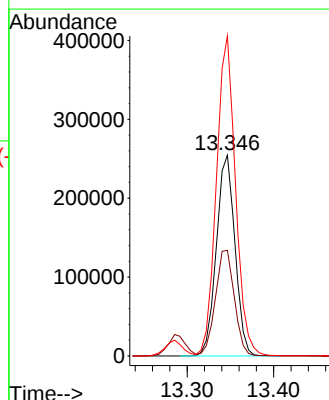
Tgt Ion:152 Resp: 379883

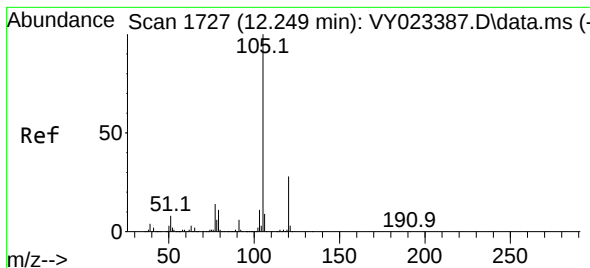
Ion Ratio Lower Upper

152 100

115 53.8 27.1 81.2

150 163.5 0.0 347.4





#73

Isopropylbenzene

Concen: 21.250 ug/l

RT: 12.249 min Scan# 1727

Delta R.T. -0.000 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY1008SBS01

Tgt Ion:105 Resp: 53199

Ion Ratio Lower Upper

105 100

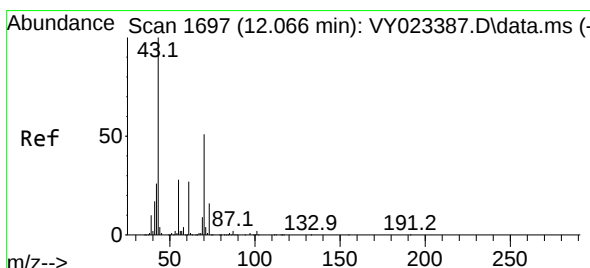
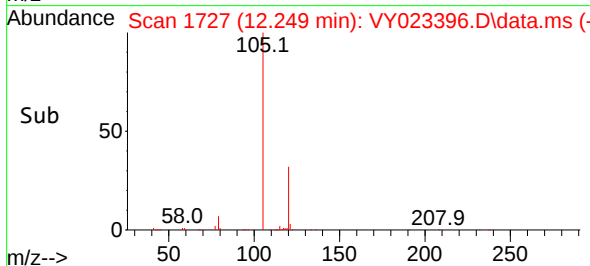
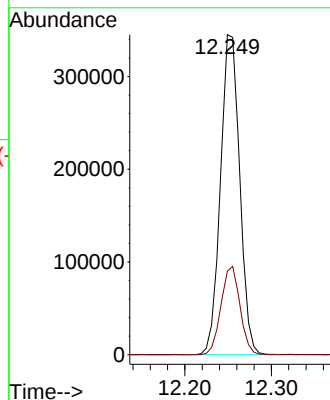
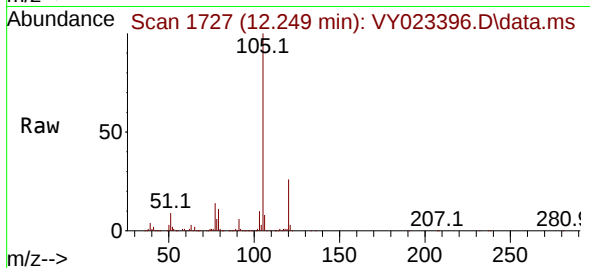
120 27.2 13.9 41.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#74

N-ethyl acetate

Concen: 21.000 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Tgt Ion: 43 Resp: 94430

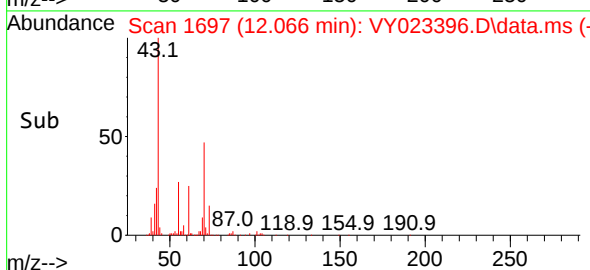
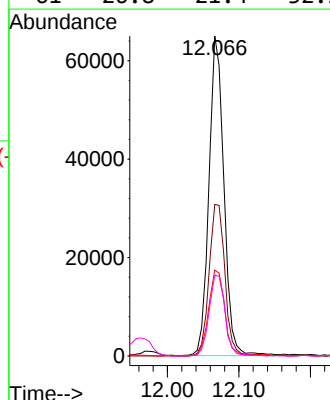
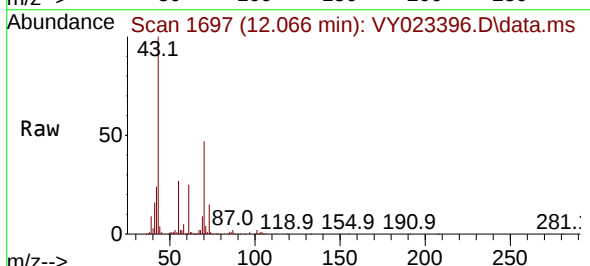
Ion Ratio Lower Upper

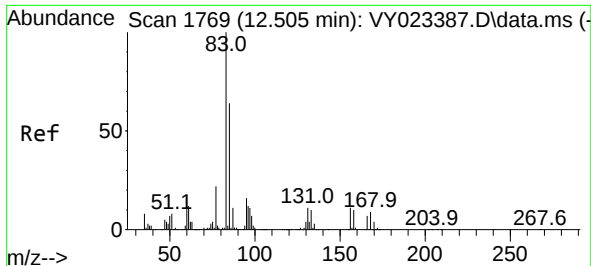
43 100

70 50.3 41.1 61.7

55 28.7 23.0 34.6

61 26.8 21.4 32.2





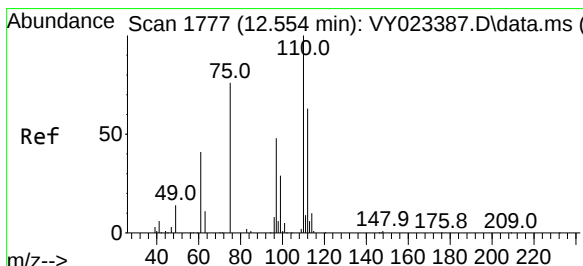
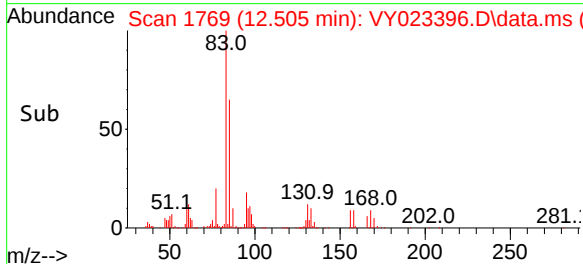
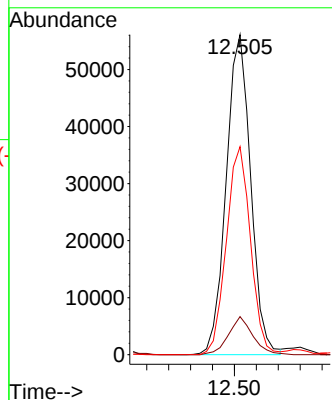
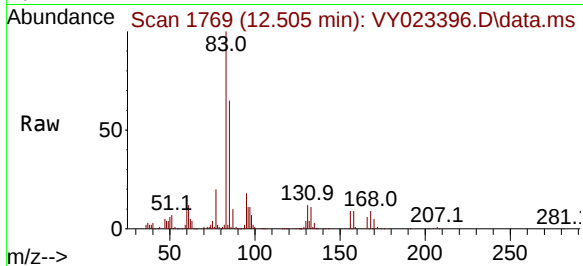
#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.238 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBS01

Tgt Ion: 83 Resp: 8696  
Ion Ratio Lower Upper  
83 100  
131 11.8 5.9 17.6  
85 64.1 31.8 95.3

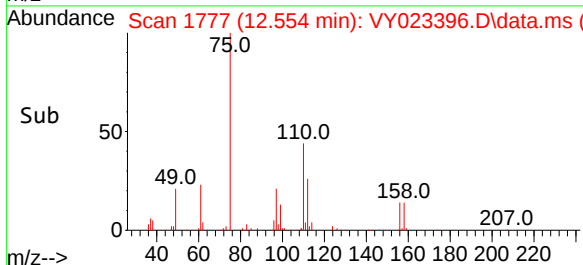
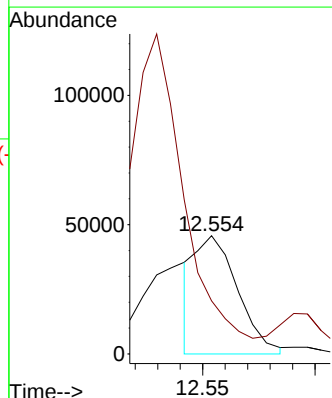
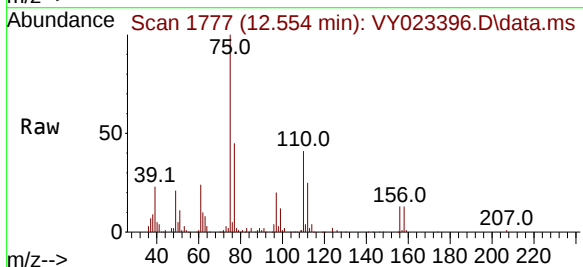
Manual Integrations  
APPROVED

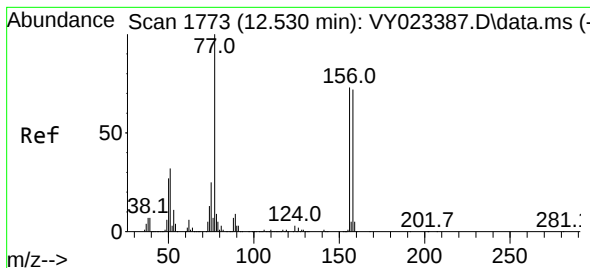
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#76  
1,2,3-Trichloropropane  
Concen: 18.085 ug/l m  
RT: 12.554 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

Tgt Ion: 75 Resp: 60612  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.824 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY1008SBS01

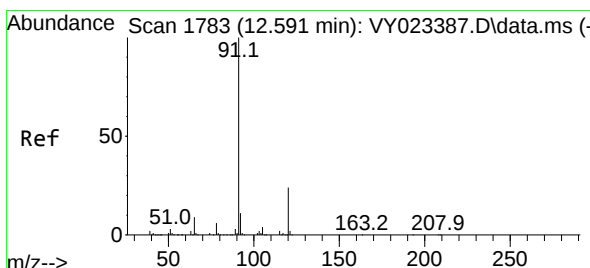
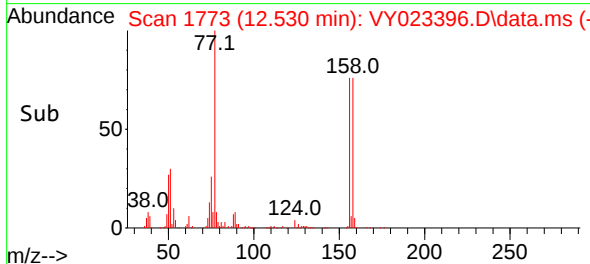
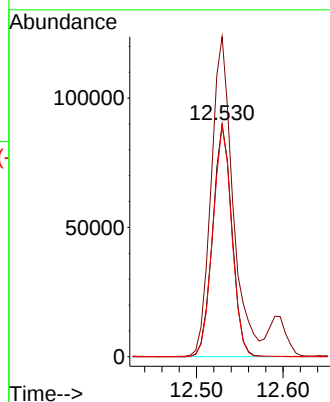
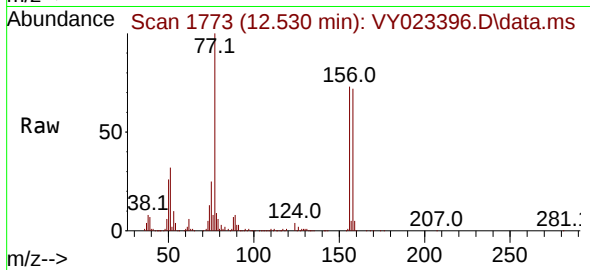
Tgt Ion:156 Resp: 138594

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 155.5 | 76.8  | 230.5 |
| 158 | 98.2  | 49.0  | 147.2 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#78

n-propylbenzene

Concen: 21.344 ug/l

RT: 12.591 min Scan# 1783

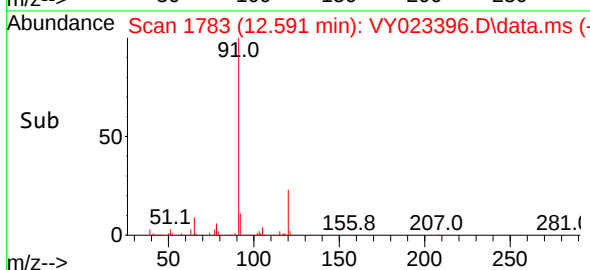
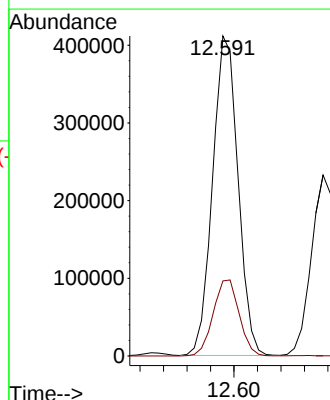
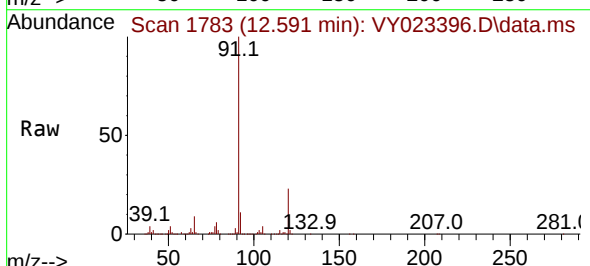
Delta R.T. -0.000 min

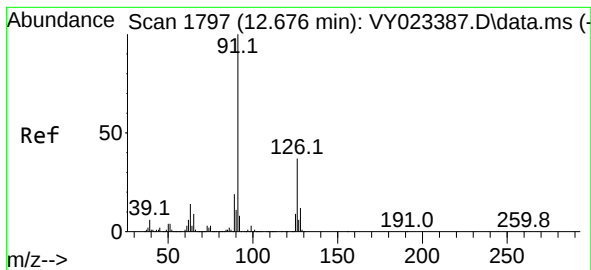
Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Tgt Ion: 91 Resp: 618353

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 24.4  | 12.3  | 36.8  |





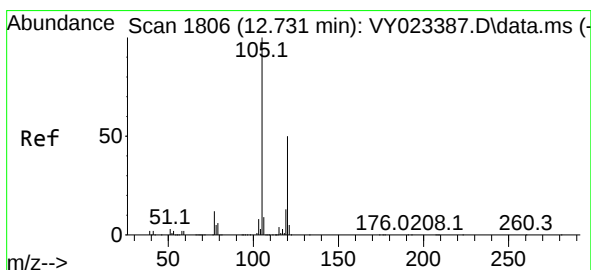
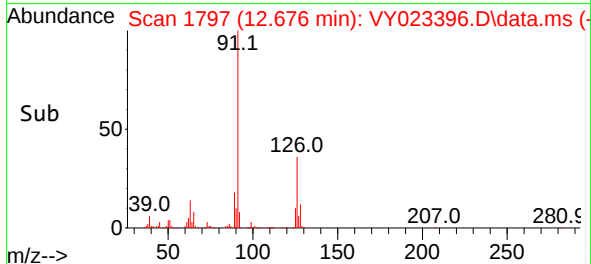
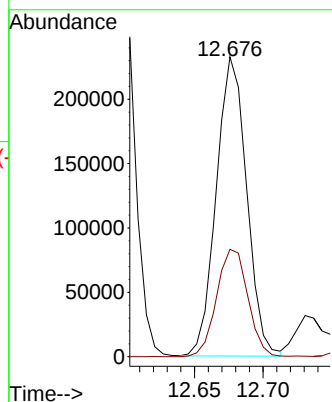
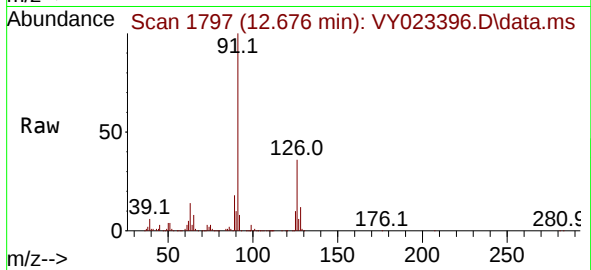
#79  
2-Chlorotoluene  
Concen: 21.126 ug/l  
RT: 12.676 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBSD01

Tgt Ion: 91 Resp: 358410  
Ion Ratio Lower Upper  
91 100  
126 37.0 18.5 55.5

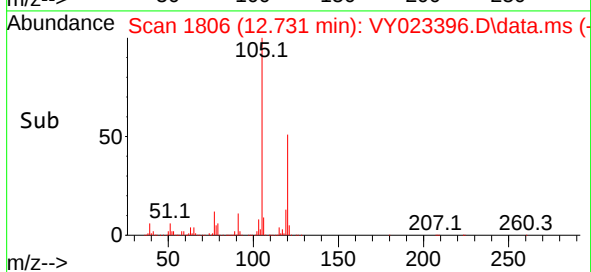
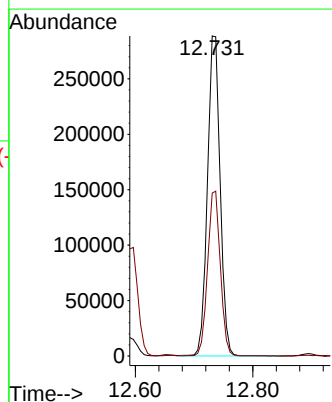
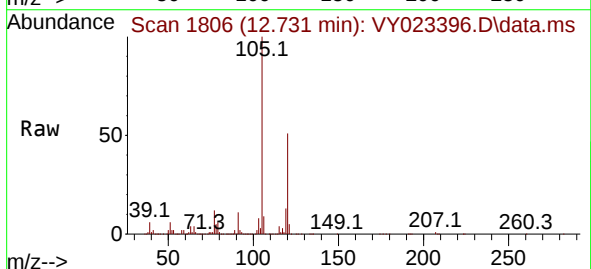
Manual Integrations  
APPROVED

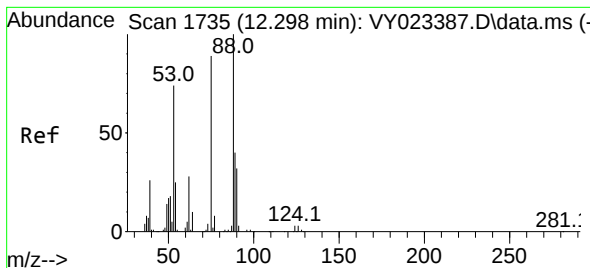
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 21.414 ug/l  
RT: 12.731 min Scan# 1806  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

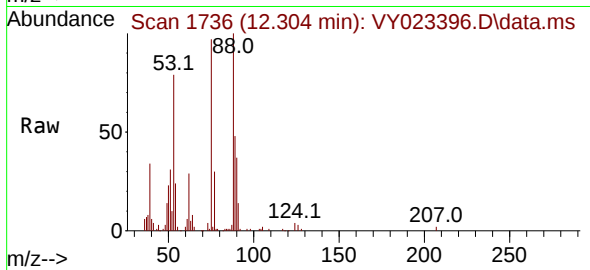
Tgt Ion:105 Resp: 433210  
Ion Ratio Lower Upper  
105 100  
120 51.6 25.4 76.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.464 ug/l  
RT: 12.304 min Scan# 1735  
Delta R.T. 0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

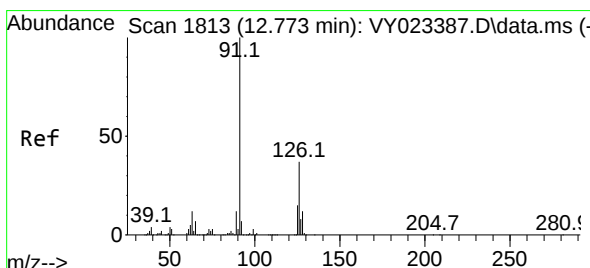
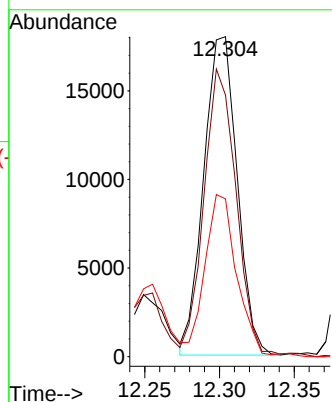
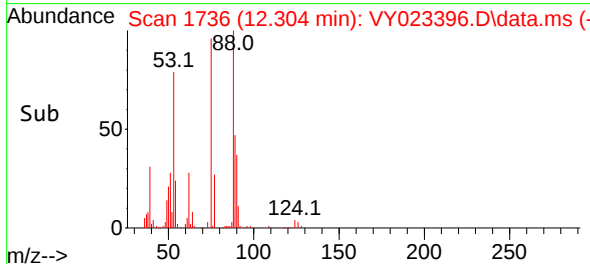
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBS01



Tgt Ion: 75 Resp: 27969  
Ion Ratio Lower Upper  
75 100  
53 87.8 68.6 102.8  
89 49.2 39.0 58.4

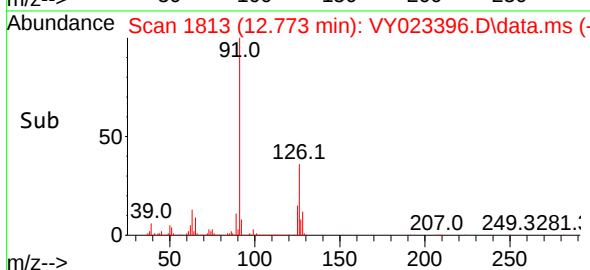
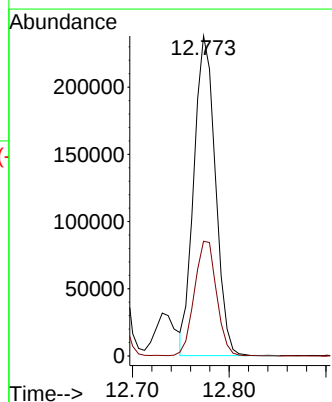
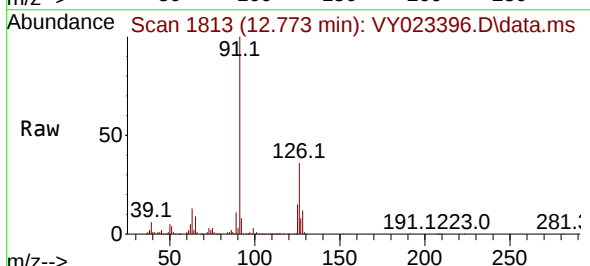
Manual Integrations  
APPROVED

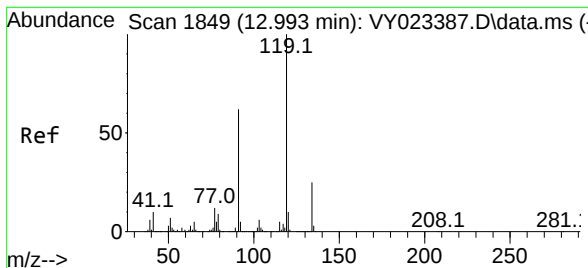
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#82  
4-Chlorotoluene  
Concen: 21.018 ug/l  
RT: 12.773 min Scan# 1813  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

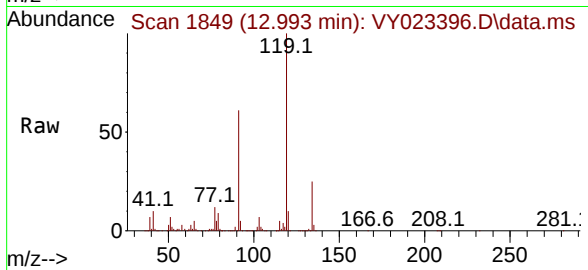
Tgt Ion: 91 Resp: 367226  
Ion Ratio Lower Upper  
91 100  
126 37.2 18.4 55.4





#83  
tert-Butylbenzene  
Concen: 20.612 ug/l  
RT: 12.993 min Scan# 1849  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

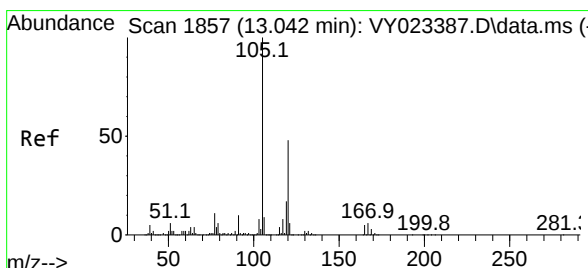
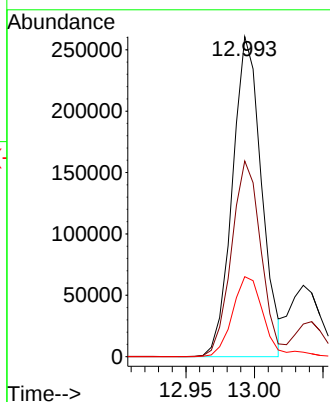
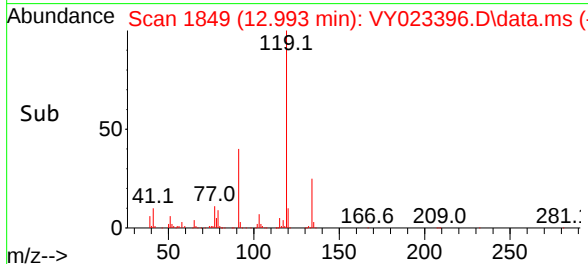
Instrument : MSVOA\_Y  
ClientSampleId : VY1008SBSD01



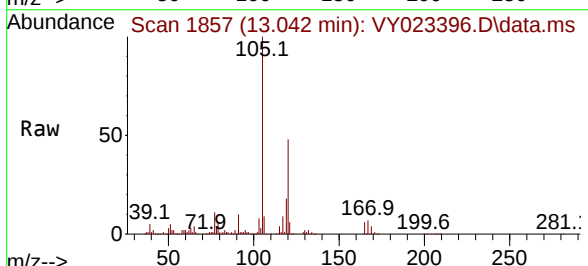
Tgt Ion:119 Resp: 385007  
Ion Ratio Lower Upper  
119 100  
91 62.4 29.9 89.8  
134 27.1 12.9 38.7

Manual Integrations  
APPROVED

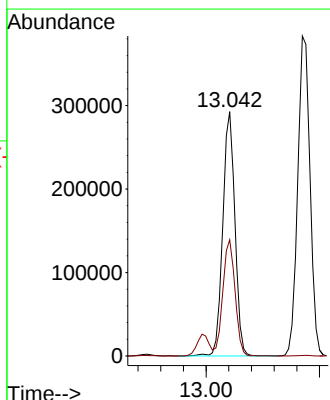
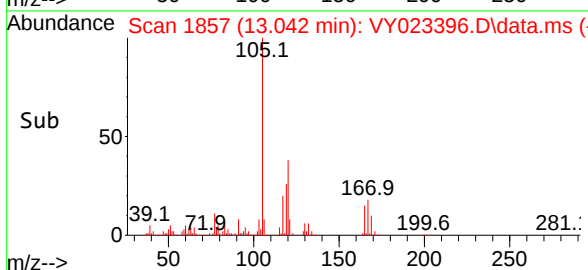
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025

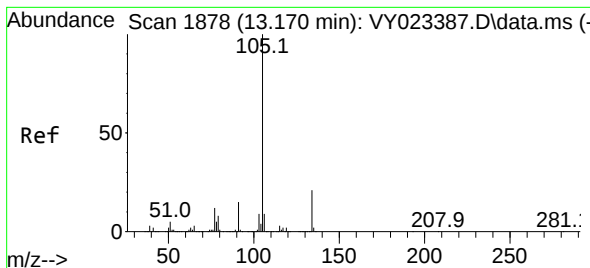


#84  
1,2,4-Trimethylbenzene  
Concen: 21.510 ug/l  
RT: 13.042 min Scan# 1857  
Delta R.T. 0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



Tgt Ion:105 Resp: 434268  
Ion Ratio Lower Upper  
105 100  
120 47.6 23.8 71.2





#85

sec-Butylbenzene

Concen: 21.498 ug/l

RT: 13.170 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY1008SBS01

Tgt Ion:105 Resp: 57602

Ion Ratio Lower Upper

105 100

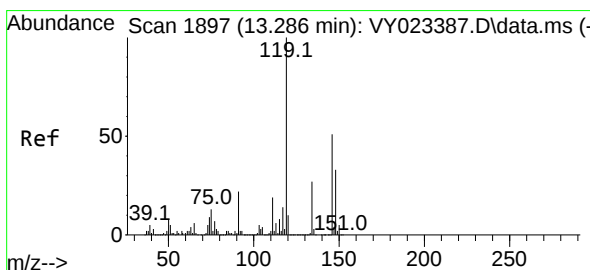
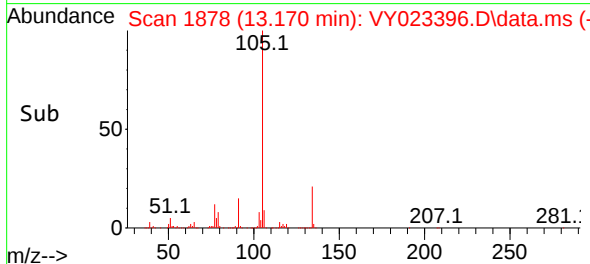
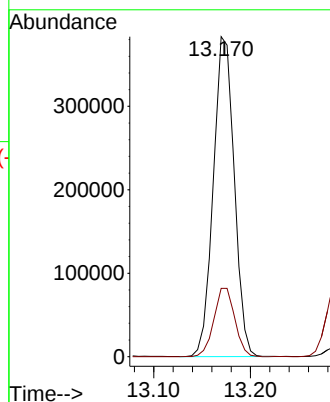
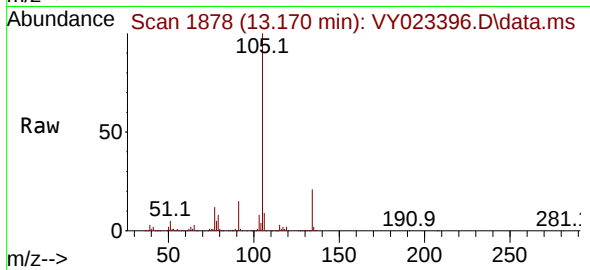
134 21.4 10.7 32.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#86

p-Isopropyltoluene

Concen: 21.115 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

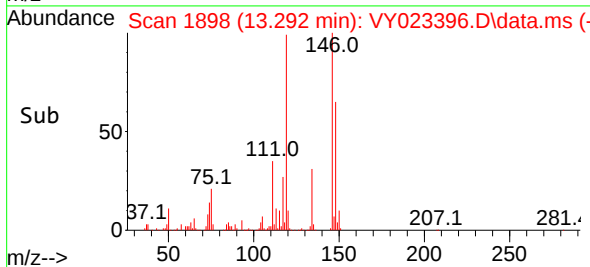
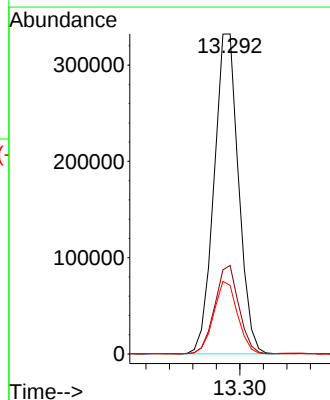
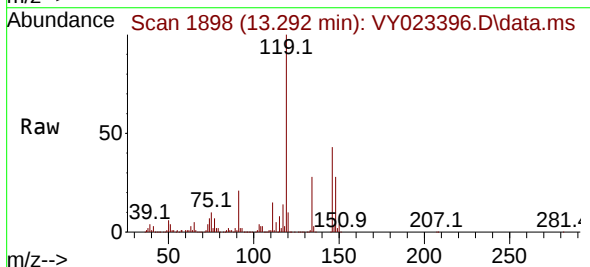
Tgt Ion:119 Resp: 481689

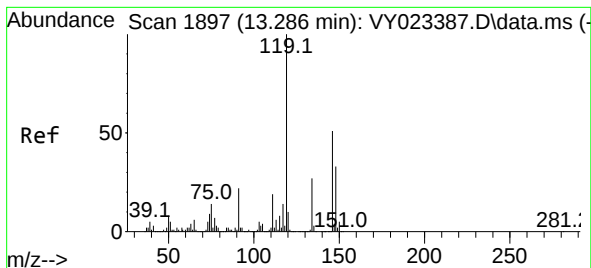
Ion Ratio Lower Upper

119 100

134 27.3 13.6 40.7

91 21.9 10.9 32.9





#87

1,3-Dichlorobenzene

Concen: 20.860 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY023396.D

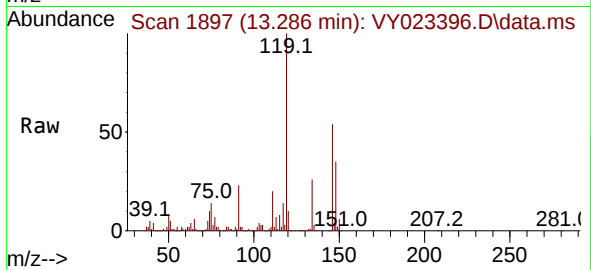
Acq: 08 Oct 2025 10:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY1008SBS01



Tgt Ion:146 Resp: 270349

Ion Ratio Lower Upper

146 100

111 37.7 18.7 56.1

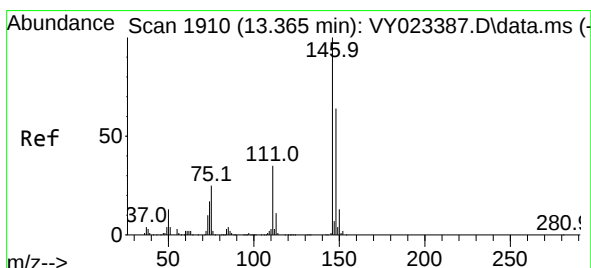
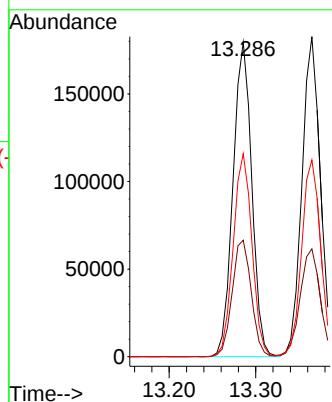
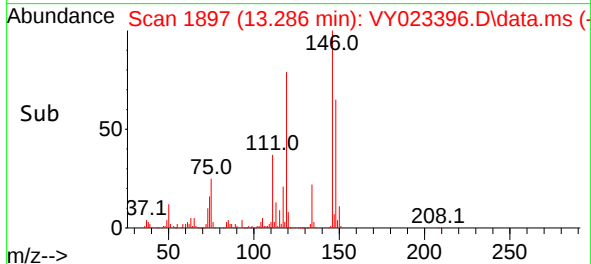
148 64.4 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025

Supervised By :Mahesh Dadoda 10/10/2025



#88

1,4-Dichlorobenzene

Concen: 21.067 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

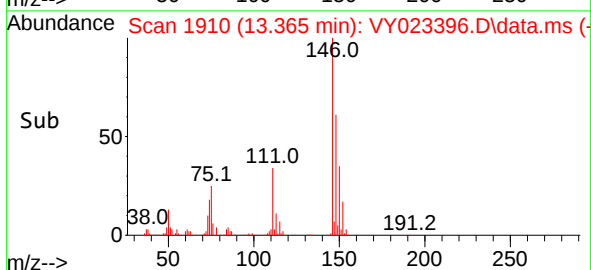
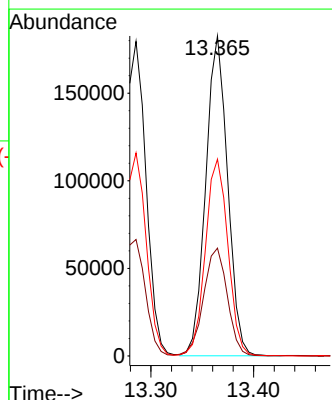
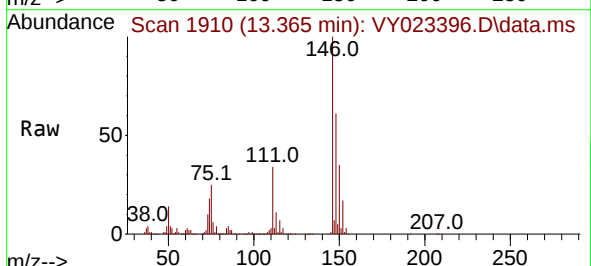
Tgt Ion:146 Resp: 269667

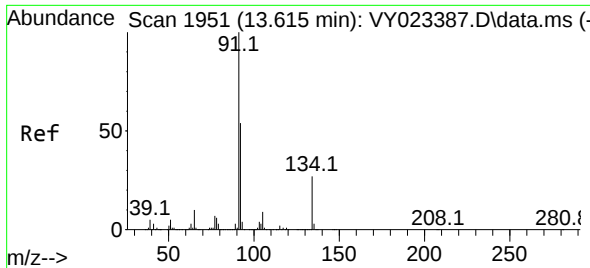
Ion Ratio Lower Upper

146 100

111 36.7 18.0 54.0

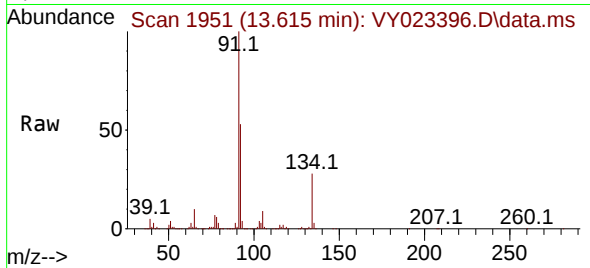
148 63.6 31.9 95.7





#89  
n-Butylbenzene  
Concen: 21.093 ug/l  
RT: 13.615 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

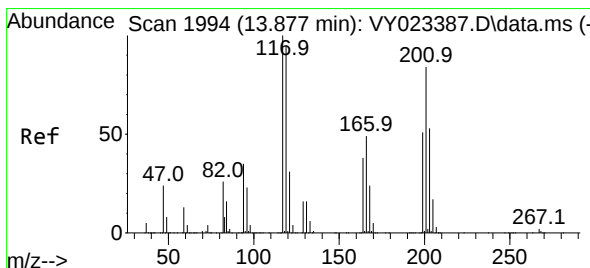
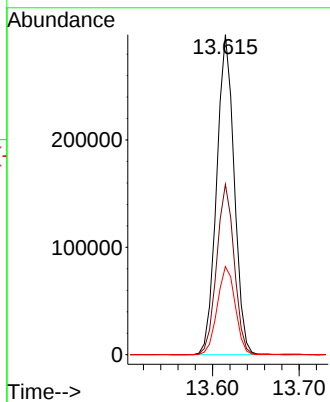
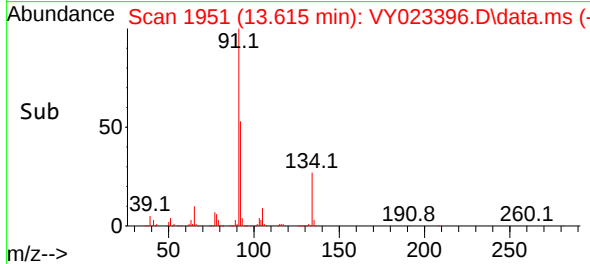
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1008SBS01



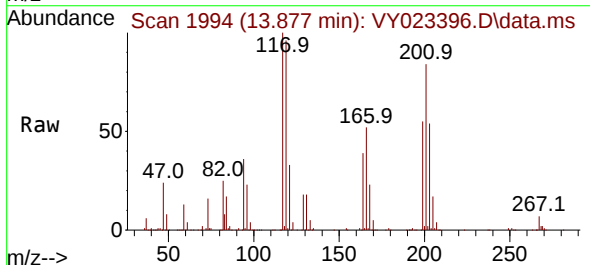
Tgt Ion: 91 Resp: 419280  
Ion Ratio Lower Upper  
91 100  
92 53.2 27.0 80.8  
134 28.2 14.1 42.2

Manual Integrations  
APPROVED

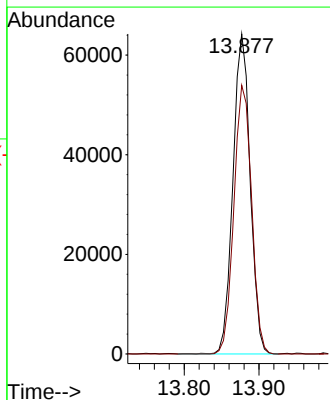
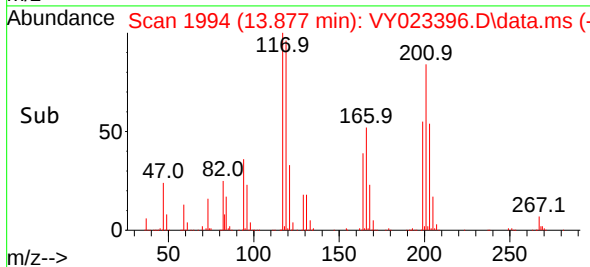
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025

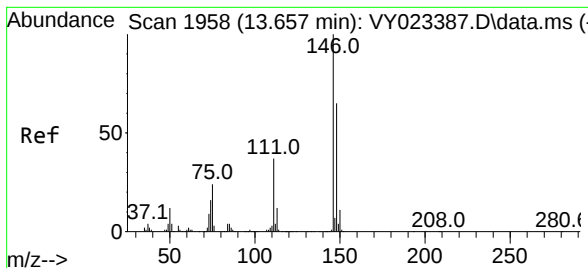


#90  
Hexachloroethane  
Concen: 21.008 ug/l  
RT: 13.877 min Scan# 1994  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21



Tgt Ion:117 Resp: 103078  
Ion Ratio Lower Upper  
117 100  
201 86.2 43.8 131.4





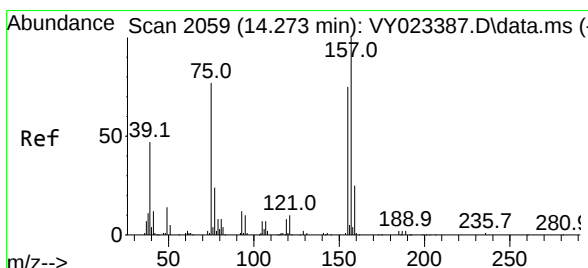
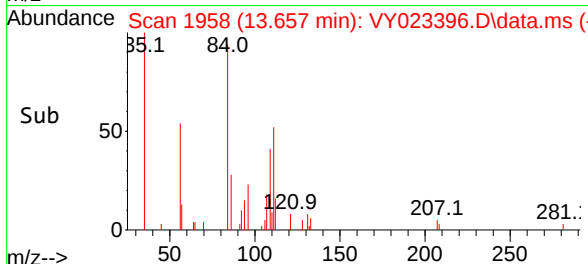
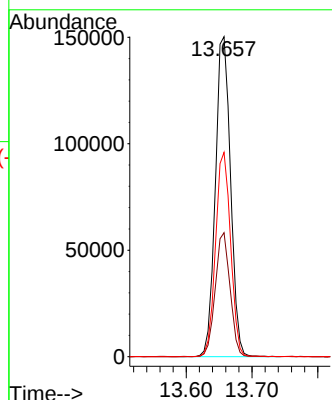
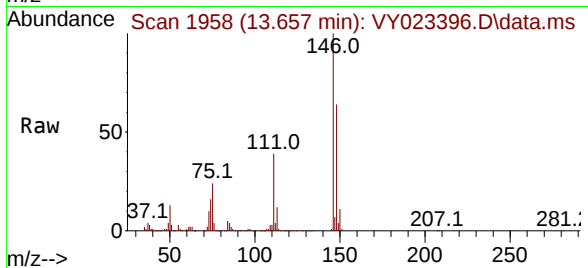
#91  
1,2-Dichlorobenzene  
Concen: 21.238 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. -0.000 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

Instrument : MSVOA\_Y  
ClientSampleId : VY1008SBSD01

Tgt Ion:146 Resp: 24132  
Ion Ratio Lower Upper  
146 100  
111 38.0 19.0 57.0  
148 63.4 32.1 96.3

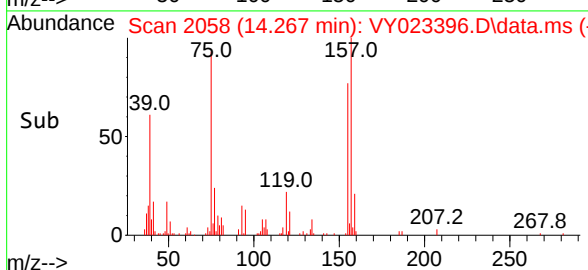
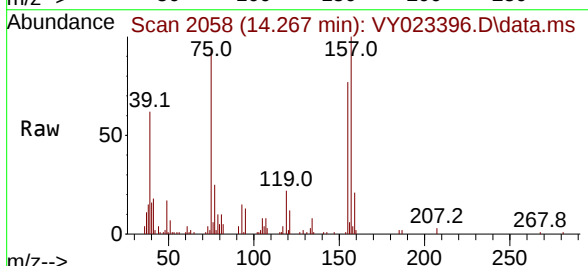
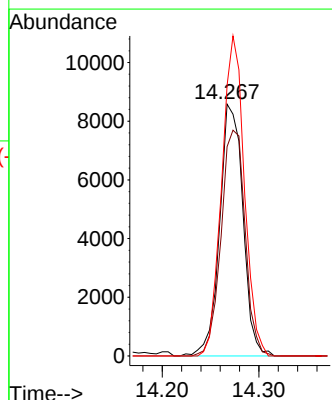
Manual Integrations  
APPROVED

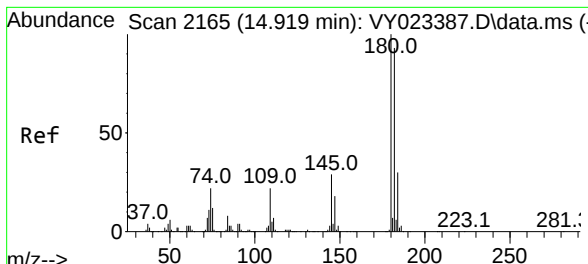
Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.271 ug/l  
RT: 14.267 min Scan# 2058  
Delta R.T. -0.006 min  
Lab File: VY023396.D  
Acq: 08 Oct 2025 10:21

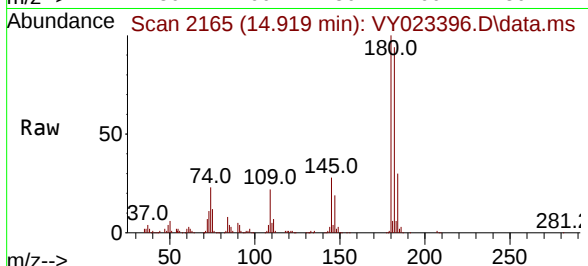
Tgt Ion: 75 Resp: 14291  
Ion Ratio Lower Upper  
75 100  
155 92.6 50.0 150.0  
157 123.4 63.8 191.5





#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.607 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. -0.000 min  
 Lab File: VY023396.D  
 Acq: 08 Oct 2025 10:21

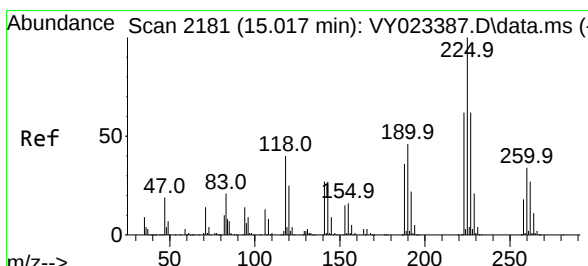
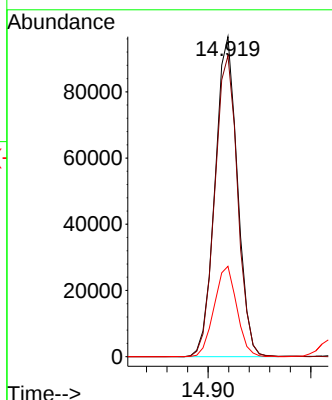
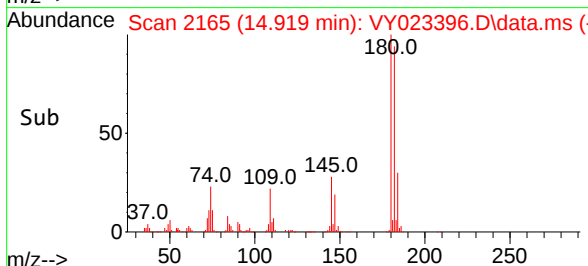
Instrument : MSVOA\_Y  
 ClientSampleId : VY1008SBS01



Tgt Ion:180 Resp: 145970  
 Ion Ratio Lower Upper  
 180 100  
 182 95.7 47.9 143.6  
 145 28.6 14.7 44.1

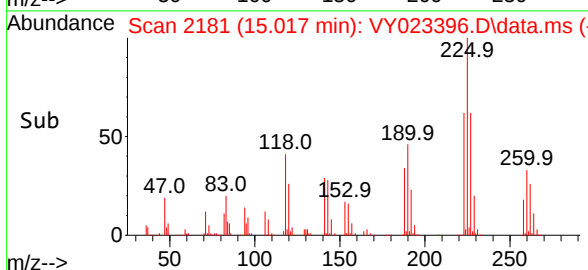
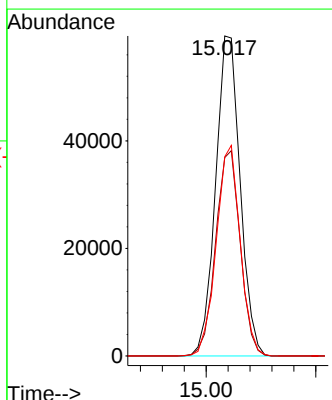
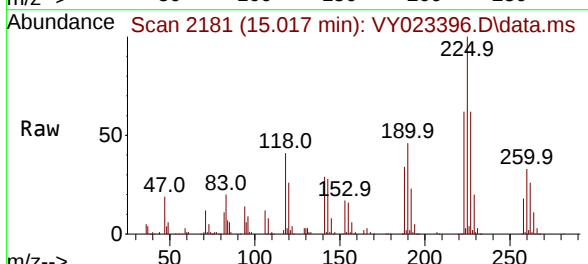
Manual Integrations  
 APPROVED

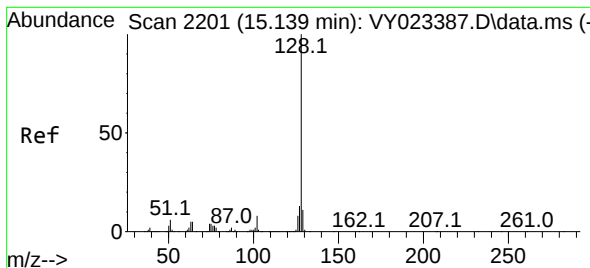
Reviewed By :Semsettin Yesilyurt 10/10/2025  
 Supervised By :Mahesh Dadoda 10/10/2025



#94  
 Hexachlorobutadiene  
 Concen: 20.976 ug/l  
 RT: 15.017 min Scan# 2181  
 Delta R.T. -0.000 min  
 Lab File: VY023396.D  
 Acq: 08 Oct 2025 10:21

Tgt Ion:225 Resp: 92623  
 Ion Ratio Lower Upper  
 225 100  
 223 64.0 30.8 92.3  
 227 64.0 31.9 95.7





#95

Naphthalene

Concen: 19.758 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Instrument :

MSVOA\_Y

ClientSampleId :

VY1008SBS01

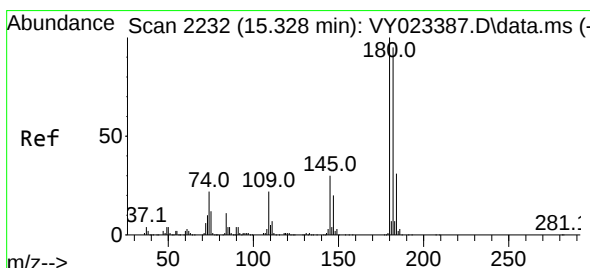
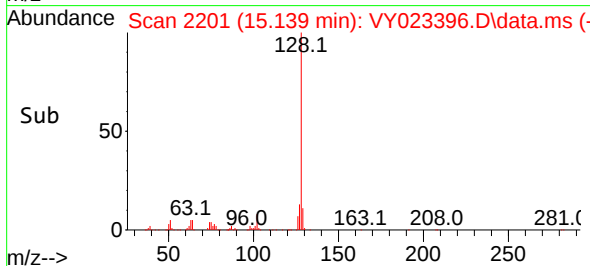
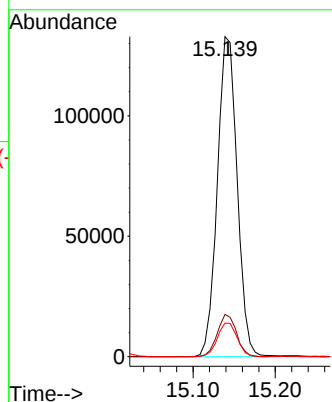
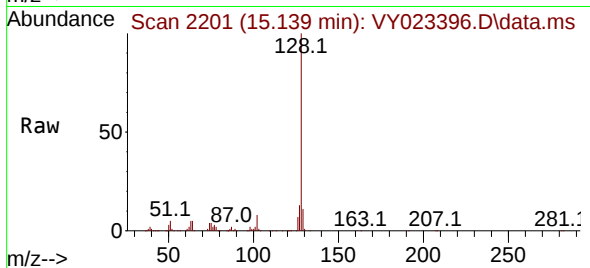
Tgt Ion:128 Resp: 22286

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.8  | 10.4  | 15.6  |
| 129 | 10.5  | 8.9   | 13.3  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025  
Supervised By :Mahesh Dadoda 10/10/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.231 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY023396.D

Acq: 08 Oct 2025 10:21

Tgt Ion:180 Resp: 124132

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.3  | 47.9  | 143.8 |
| 145 | 31.3  | 15.3  | 45.9  |

