

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081325\  
 Data File : VY023061.D  
 Acq On : 13 Aug 2025 11:09  
 Operator : SY/MD  
 Sample : VY0813SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0813SBS01

Quant Time: Aug 14 01:20:39 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081225S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 13 02:10:11 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025  
 Supervised By :Semsettin Yesilyurt 08/19/2025

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.707          | 168  | 478194              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.609          | 114  | 775826              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.414         | 117  | 675926              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.340         | 152  | 325106              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.055          | 65   | 229361              | 50.326  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 100.660% |         |        |          |
| 35) Dibromofluoromethane     | 7.628          | 113  | 229320              | 49.398  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 98.800%  |         |        |          |
| 50) Toluene-d8               | 10.103         | 98   | 906626              | 49.992  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 99.980%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.401         | 95   | 279619              | 47.943  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 95.880%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.861          | 85   | 86360               | 22.125  | ug/l   | 98       |
| 3) Chloromethane             | 2.068          | 50   | 149822              | 23.698  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.202          | 62   | 184278              | 23.580  | ug/l   | 99       |
| 5) Bromomethane              | 2.586          | 94   | 139698              | 23.936  | ug/l   | 95       |
| 6) Chloroethane              | 2.726          | 64   | 120677              | 23.227  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.049          | 101  | 213662              | 22.485  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.452          | 74   | 51671               | 20.553  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.812          | 101  | 101004              | 21.545  | ug/l   | 100      |
| 10) Methyl Iodide            | 4.001          | 142  | 97379               | 19.249  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.854          | 59   | 27933               | 89.450  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 3.781          | 96   | 98921               | 21.467  | ug/l   | 97       |
| 13) Acrolein                 | 3.647          | 56   | 42693               | 93.352  | ug/l   | 95       |
| 14) Allyl chloride           | 4.372          | 41   | 143464              | 21.158  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.049          | 53   | 100833              | 98.653  | ug/l   | 98       |
| 16) Acetone                  | 3.866          | 43   | 99920               | 101.199 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.098          | 76   | 326606              | 21.737  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.379          | 43   | 55687               | 18.953  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.110          | 73   | 237530              | 19.892  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.610          | 84   | 118853              | 21.623  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.110          | 96   | 109941              | 21.230  | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.012          | 45   | 313978              | 21.310  | ug/l   | 96       |
| 23) Vinyl Acetate            | 5.951          | 43   | 814993              | 100.034 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 5.909          | 63   | 192114              | 21.326  | ug/l   | 99       |
| 25) 2-Butanone               | 6.890          | 43   | 130779              | 97.389  | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 6.878          | 77   | 169264              | 21.776  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.884          | 96   | 126291              | 21.095  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.238          | 49   | 74346               | 20.802  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.262          | 42   | 79003               | 94.913  | ug/l   | 97       |
| 30) Chloroform               | 7.415          | 83   | 200297              | 21.559  | ug/l   | 95       |
| 31) Cyclohexane              | 7.695          | 56   | 173959              | 20.493  | ug/l   | 100      |
| 32) 1,1,1-Trichloroethane    | 7.616          | 97   | 176542              | 21.416  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.829          | 75   | 142922              | 20.716  | ug/l   | 98       |
| 37) Ethyl Acetate            | 6.982          | 43   | 55643               | 19.200  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.811          | 117  | 154916              | 20.674  | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.103          | 83   | 184052              | 20.258  | ug/l   | 99       |
| 40) Benzene                  | 8.073          | 78   | 446973              | 21.020  | ug/l   | 99       |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0813SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025  
 Supervised By :Semsettin Yesilyurt 08/19/2025

Quant Time: Aug 14 01:20:39 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081225S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 13 02:10:11 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.213  | 41   | 27819m   | 16.633  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.152  | 62   | 114299   | 20.668  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.195  | 43   | 108405   | 18.507  | ug/l   | 98       |
| 44) Trichloroethene           | 8.859  | 130  | 113487   | 20.652  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.134  | 63   | 103105   | 21.073  | ug/l   | 97       |
| 46) Dibromomethane            | 9.225  | 93   | 57310    | 20.408  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.420  | 83   | 151024   | 20.900  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.219  | 41   | 51033    | 18.207  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.225  | 88   | 13354    | 405.561 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 9.993  | 43   | 281551   | 93.183  | ug/l   | 99       |
| 52) Toluene                   | 10.164 | 92   | 280495   | 20.769  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.390 | 75   | 128144   | 19.584  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 157108   | 20.305  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.566 | 97   | 73477    | 19.554  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 88174    | 18.338  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.713 | 76   | 129029   | 20.247  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.707  | 63   | 214069   | 94.383  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.755 | 43   | 191315   | 92.987  | ug/l   | 97       |
| 60) Dibromochloromethane      | 10.908 | 129  | 97950    | 19.755  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.011 | 107  | 69337    | 19.632  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.640 | 164  | 134131   | 22.223  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.438 | 112  | 297874   | 20.431  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.511 | 131  | 101895   | 20.592  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.511 | 91   | 512586   | 20.430  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.627 | 106  | 399348   | 40.752  | ug/l   | 98       |
| 69) o-Xylene                  | 11.950 | 106  | 184155   | 20.065  | ug/l   | 98       |
| 70) Styrene                   | 11.963 | 104  | 302870   | 20.179  | ug/l   | 99       |
| 71) Bromoform                 | 12.127 | 173  | 55061    | 19.039  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.249 | 105  | 481276   | 20.975  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.066 | 43   | 94137    | 19.346  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.499 | 83   | 71870    | 18.344  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.554 | 75   | 59594m   | 18.993  | ug/l   |          |
| 77) Bromobenzene              | 12.529 | 156  | 111502   | 20.369  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.590 | 91   | 581635   | 21.291  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.676 | 91   | 332511   | 21.244  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.731 | 105  | 390462   | 21.055  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.298 | 75   | 25293    | 19.514  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.773 | 91   | 343845   | 21.176  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 12.993 | 119  | 344106   | 20.545  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.036 | 105  | 390034   | 21.128  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.170 | 105  | 515732   | 20.962  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.285 | 119  | 426905   | 20.904  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.285 | 146  | 220435   | 20.420  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.359 | 146  | 219736   | 20.520  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.615 | 91   | 390572   | 20.823  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.877 | 117  | 89456    | 21.398  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.651 | 146  | 191827   | 20.262  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.267 | 75   | 11881    | 19.477  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 14.913 | 180  | 105900   | 18.915  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.017 | 225  | 66091    | 20.089  | ug/l   | 98       |
| 95) Naphthalene               | 15.139 | 128  | 162104   | 16.980  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.322 | 180  | 89070    | 18.463  | ug/l   | 98       |

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Sample : VY0813SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

Quant Time: Aug 14 01:20:39 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081225S.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 13 02:10:11 2025  
Response via : Initial Calibration

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

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





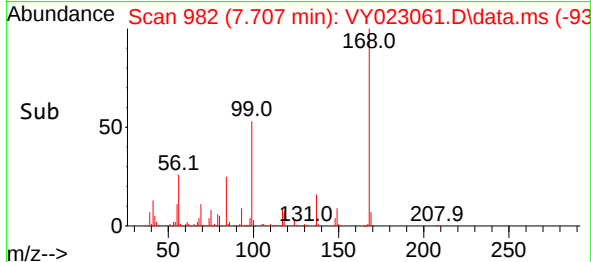
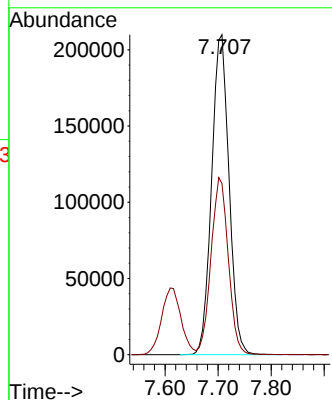
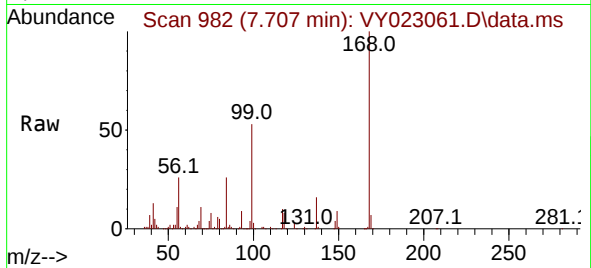
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.707 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01

Tgt Ion:168 Resp: 478194  
Ion Ratio Lower Upper  
168 100  
99 53.4 42.8 64.2

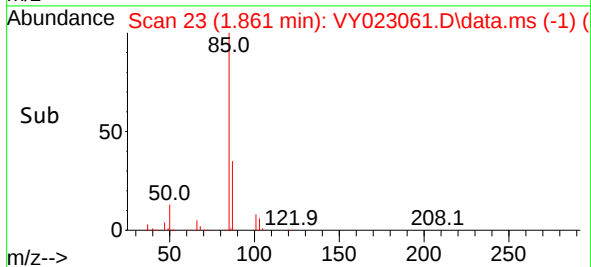
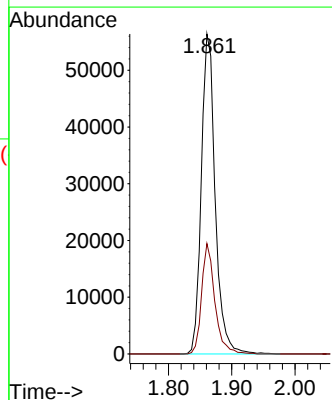
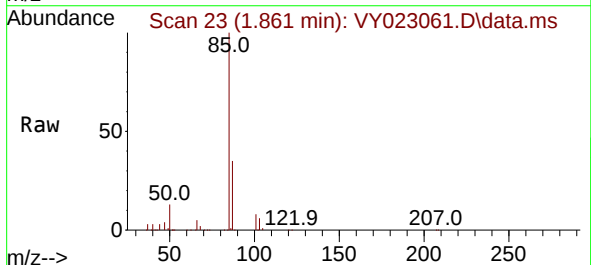
Manual Integrations  
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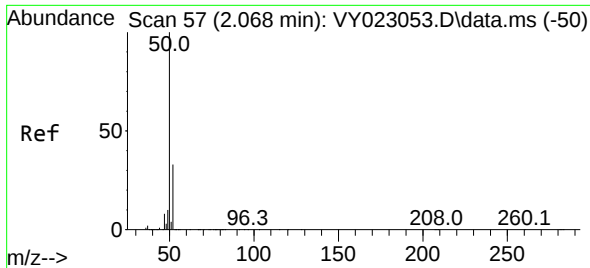
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#2  
Dichlorodifluoromethane  
Concen: 22.125 ug/l  
RT: 1.861 min Scan# 23  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

Tgt Ion: 85 Resp: 86360  
Ion Ratio Lower Upper  
85 100  
87 34.5 16.6 49.8





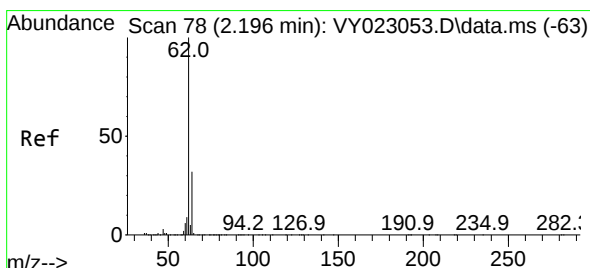
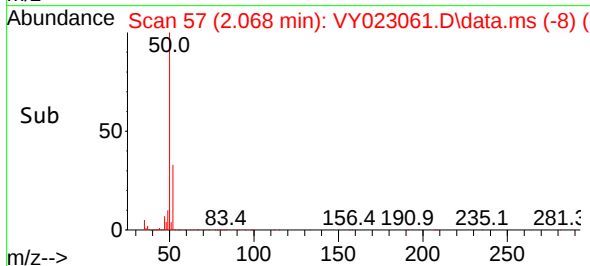
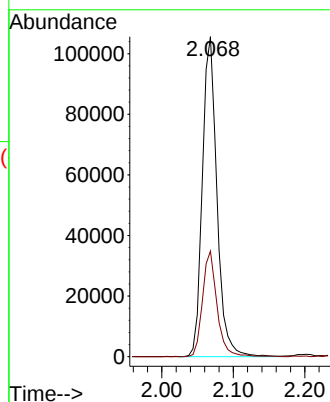
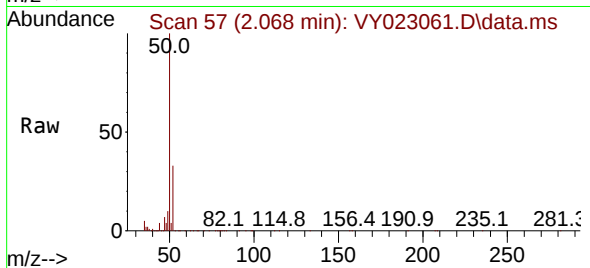
#3  
Chloromethane  
Concen: 23.698 ug/l  
RT: 2.068 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

Instrument :  
MSVOA\_Y  
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VY0813SBS01

Tgt Ion: 50 Resp: 14982  
Ion Ratio Lower Upper  
50 100  
52 33.0 26.7 40.1

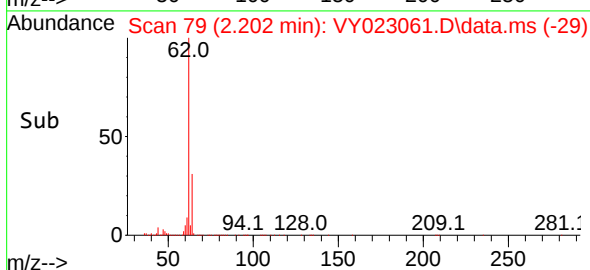
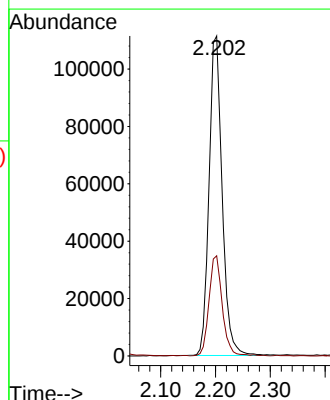
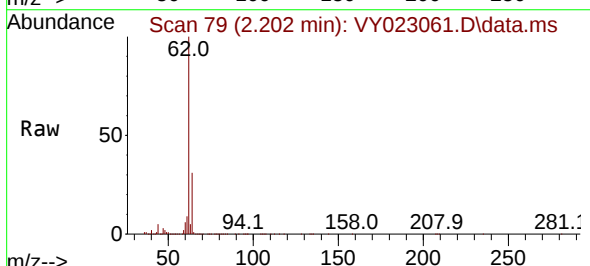
Manual Integrations  
APPROVED

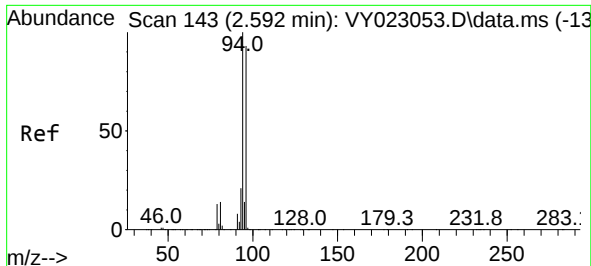
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#4  
Vinyl Chloride  
Concen: 23.580 ug/l  
RT: 2.202 min Scan# 79  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

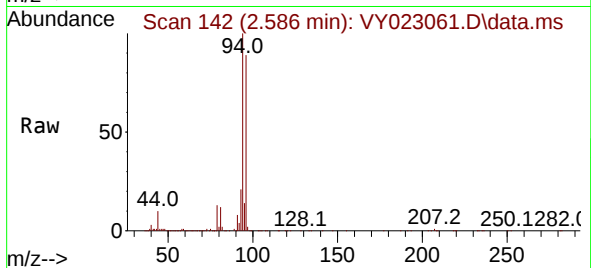
Tgt Ion: 62 Resp: 184278  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.4 38.0





#5  
Bromomethane  
Concen: 23.936 ug/l  
RT: 2.586 min Scan# 143  
Delta R.T. -0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

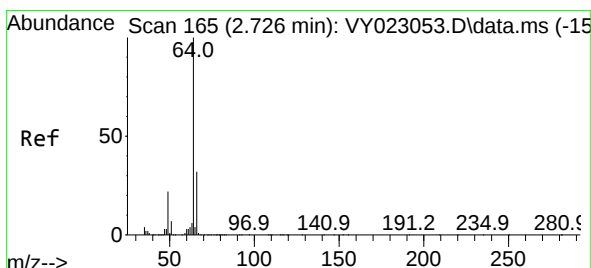
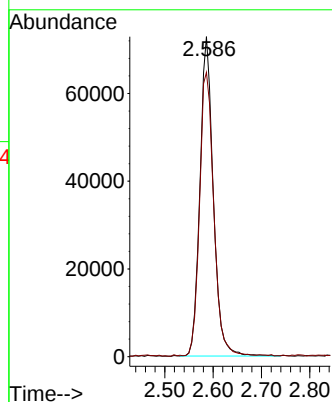
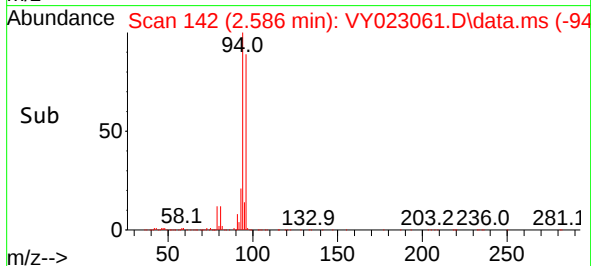
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



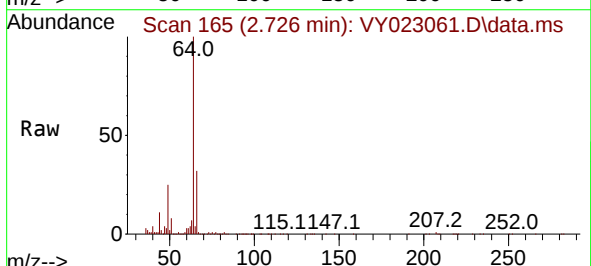
Tgt Ion: 94 Resp: 139698  
Ion Ratio Lower Upper  
94 100  
96 88.8 74.6 112.0

Manual Integrations  
APPROVED

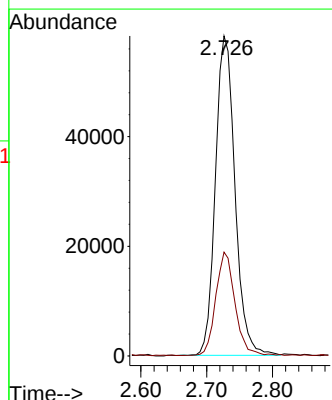
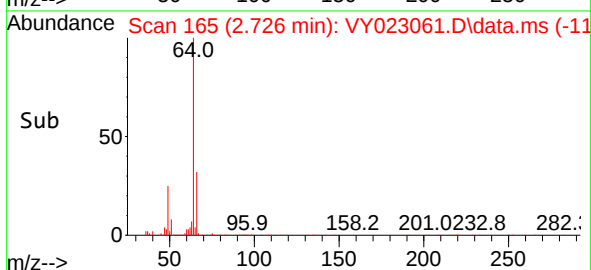
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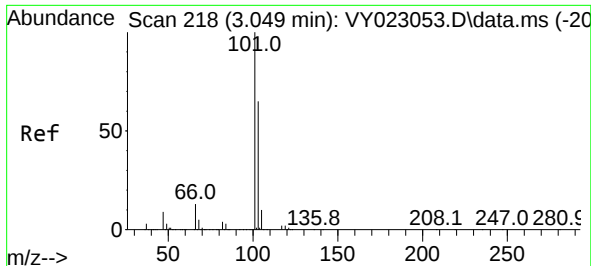


#6  
Chloroethane  
Concen: 23.227 ug/l  
RT: 2.726 min Scan# 165  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



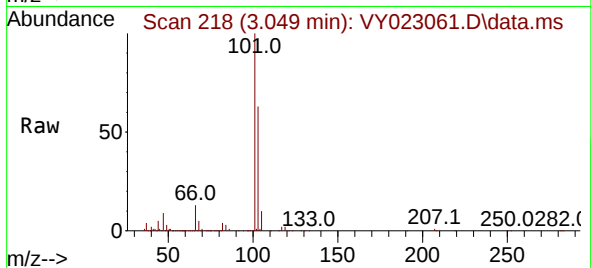
Tgt Ion: 64 Resp: 120677  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.8 38.6





#7  
Trichlorofluoromethane  
Concen: 22.485 ug/l  
RT: 3.049 min Scan# 218  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

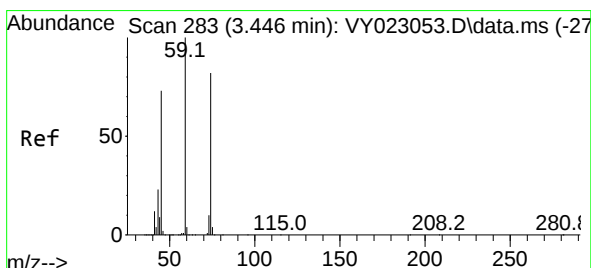
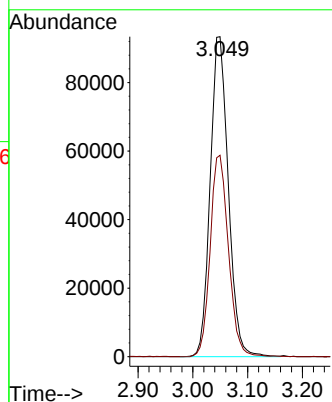
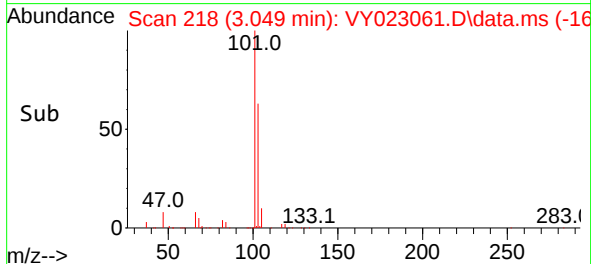
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



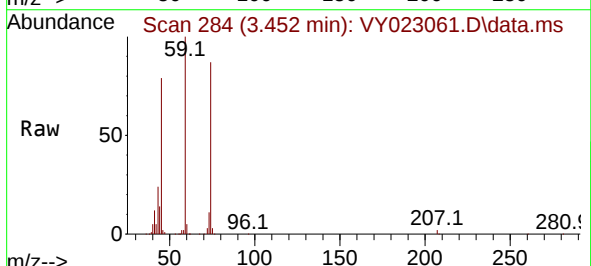
Tgt Ion:101 Resp: 21366  
Ion Ratio Lower Upper  
101 100  
103 63.0 51.9 77.9

Manual Integrations  
APPROVED

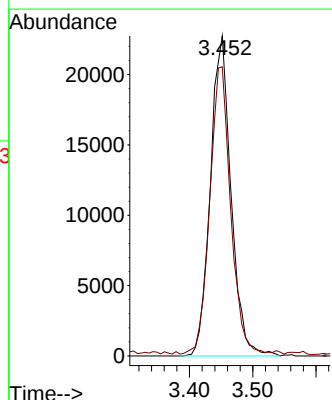
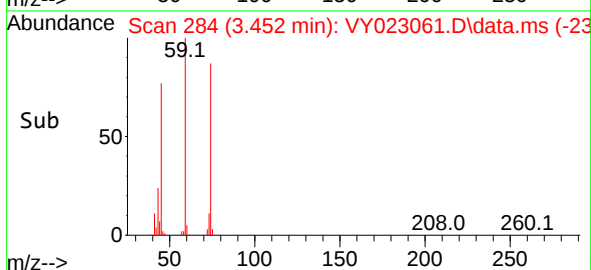
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

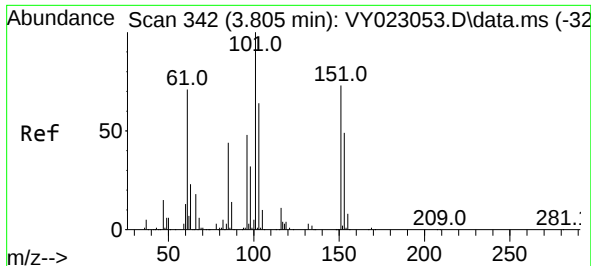


#8  
Diethyl Ether  
Concen: 20.553 ug/l  
RT: 3.452 min Scan# 284  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



Tgt Ion: 74 Resp: 51671  
Ion Ratio Lower Upper  
74 100  
45 90.4 44.4 133.2





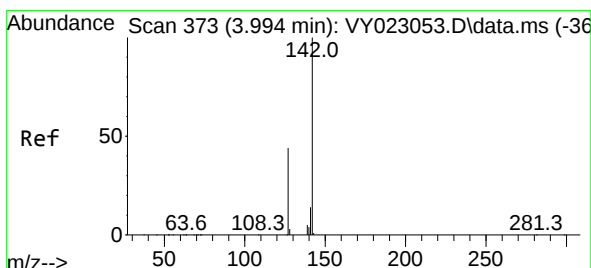
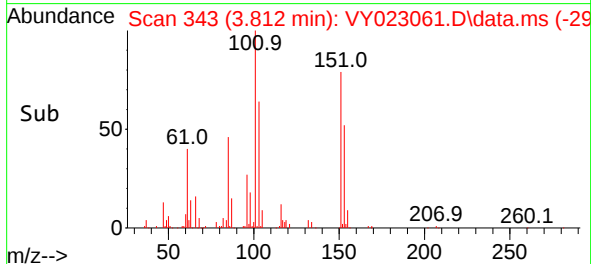
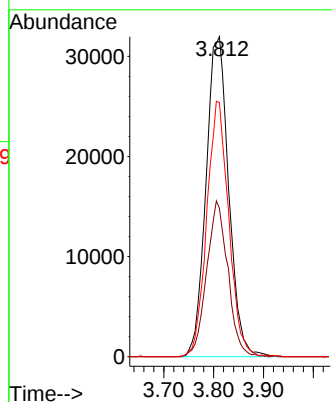
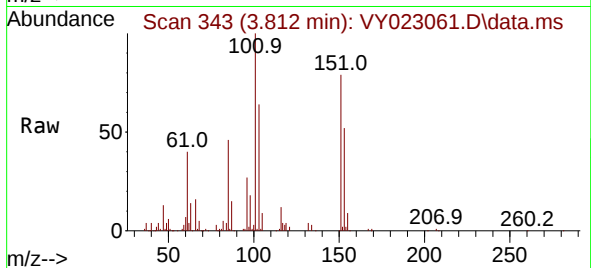
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.545 ug/l  
RT: 3.812 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01

Tgt Ion:101 Resp: 101004  
Ion Ratio Lower Upper  
101 100  
85 45.7 36.3 54.5  
151 77.2 61.5 92.3

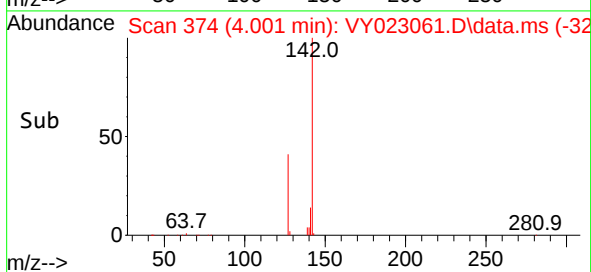
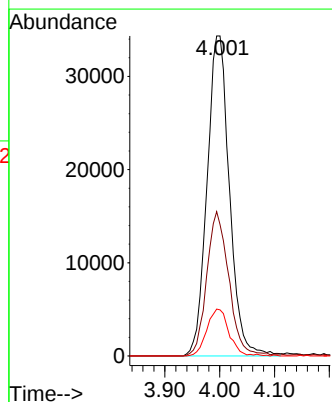
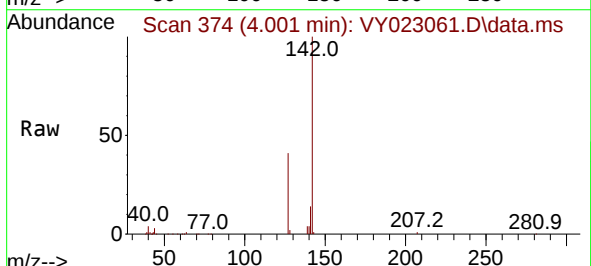
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#10  
Methyl Iodide  
Concen: 19.249 ug/l  
RT: 4.001 min Scan# 374  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

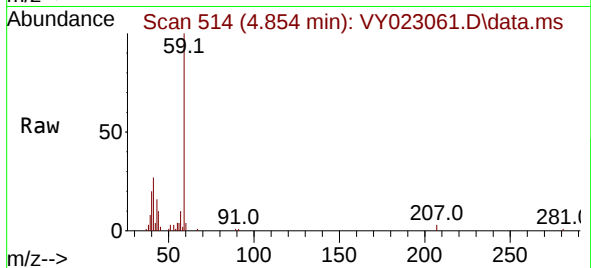
Tgt Ion:142 Resp: 97379  
Ion Ratio Lower Upper  
142 100  
127 44.6 34.9 52.3  
141 14.5 11.3 16.9





#11  
Tert butyl alcohol  
Concen: 89.450 ug/l  
RT: 4.854 min Scan# 515  
Delta R.T. -0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

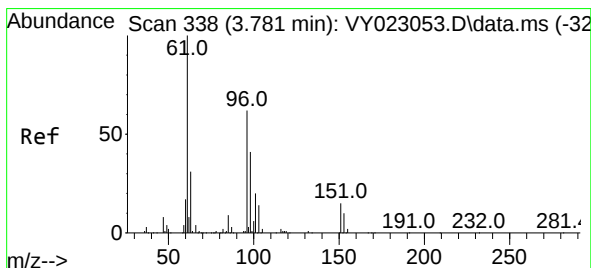
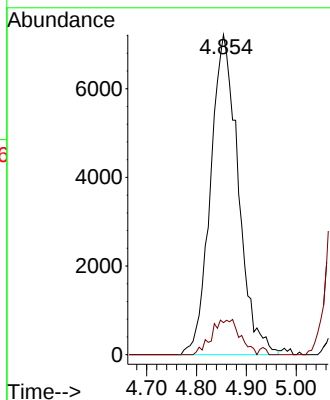
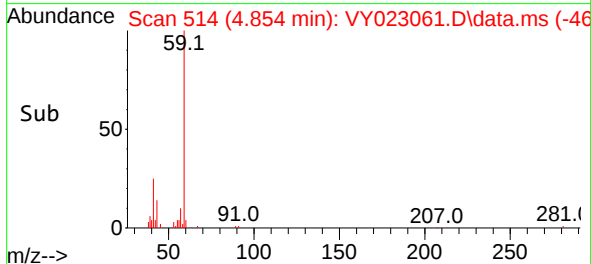
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



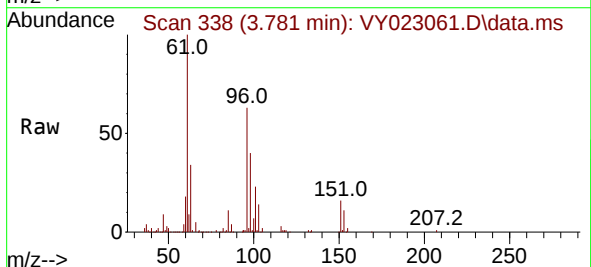
Tgt Ion: 59 Resp: 2793  
Ion Ratio Lower Upper  
59 100  
57 11.2 8.6 13.0

Manual Integrations  
APPROVED

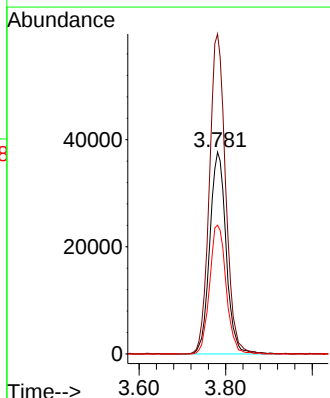
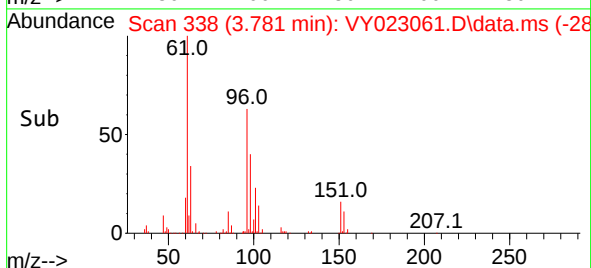
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#12  
1,1-Dichloroethene  
Concen: 21.467 ug/l  
RT: 3.781 min Scan# 338  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



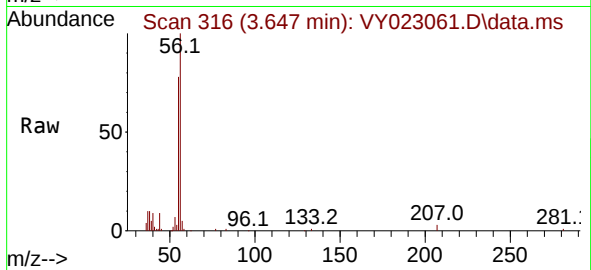
Tgt Ion: 96 Resp: 98921  
Ion Ratio Lower Upper  
96 100  
61 158.4 129.4 194.2  
98 63.8 52.8 79.2





#13  
Acrolein  
Concen: 93.352 ug/l  
RT: 3.647 min Scan# 316  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

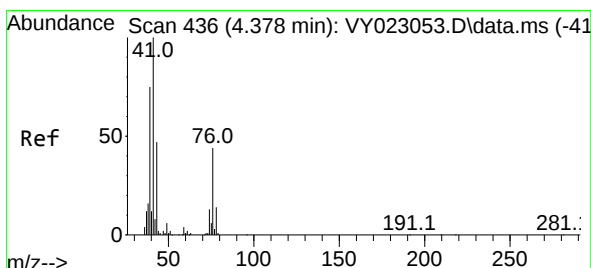
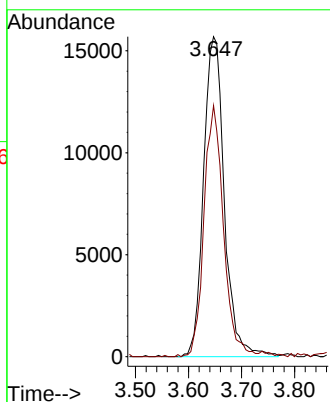
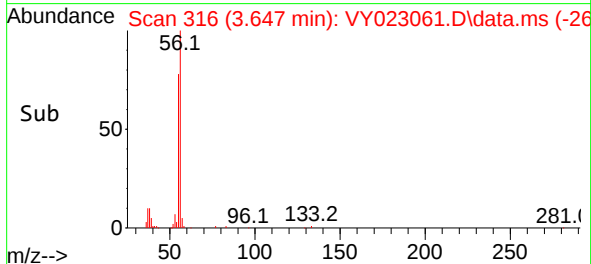
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



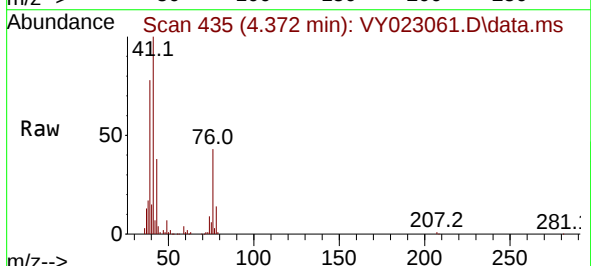
Tgt Ion: 56 Resp: 42693  
Ion Ratio Lower Upper  
56 100  
55 73.3 55.2 82.8

Manual Integrations  
APPROVED

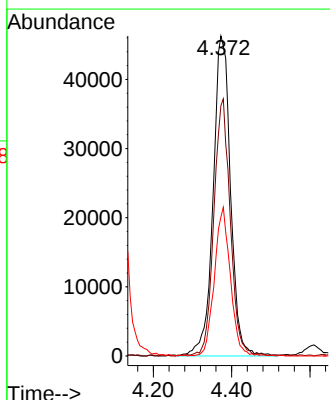
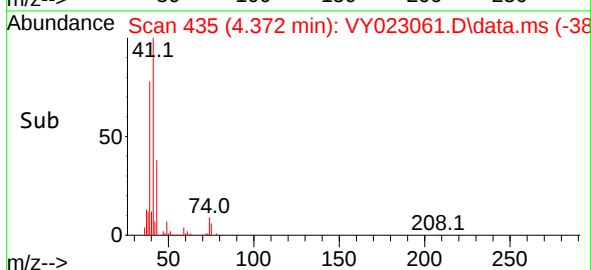
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

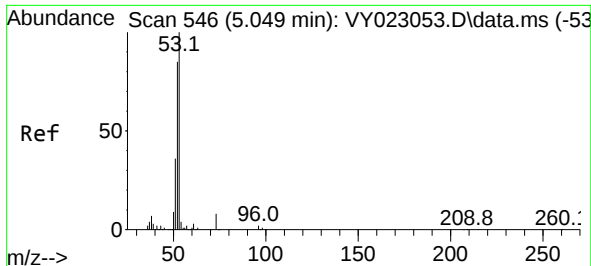


#14  
Allyl chloride  
Concen: 21.158 ug/l  
RT: 4.372 min Scan# 435  
Delta R.T. -0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



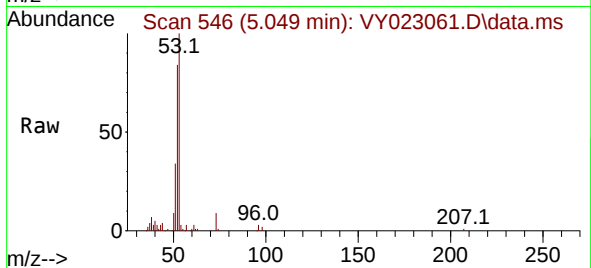
Tgt Ion: 41 Resp: 143464  
Ion Ratio Lower Upper  
41 100  
39 75.4 59.8 89.6  
76 42.6 33.7 50.5





#15  
Acrylonitrile  
Concen: 98.653 ug/l  
RT: 5.049 min Scan# 546  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

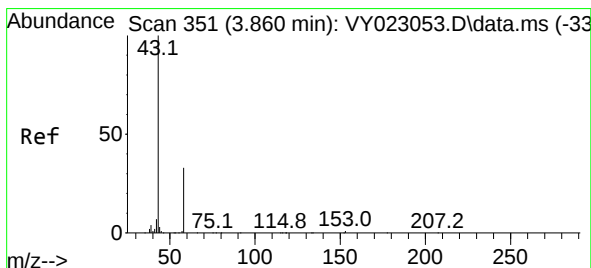
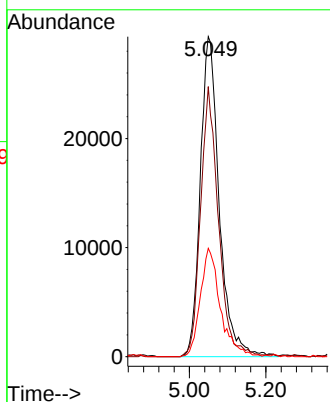
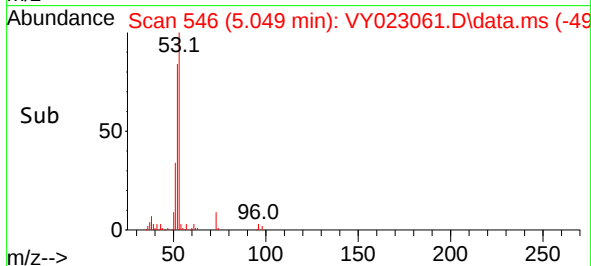
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



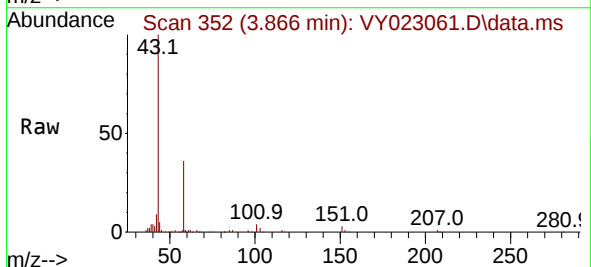
Tgt Ion: 53 Resp: 100833  
Ion Ratio Lower Upper  
53 100  
52 79.6 65.3 97.9  
51 35.9 29.5 44.3

Manual Integrations  
APPROVED

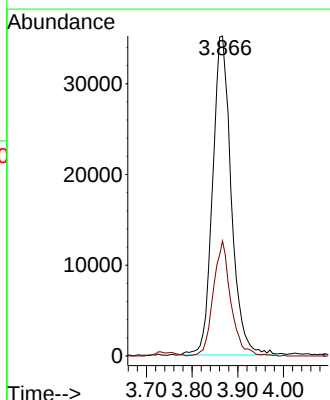
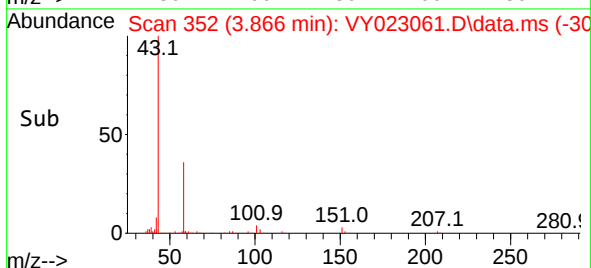
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

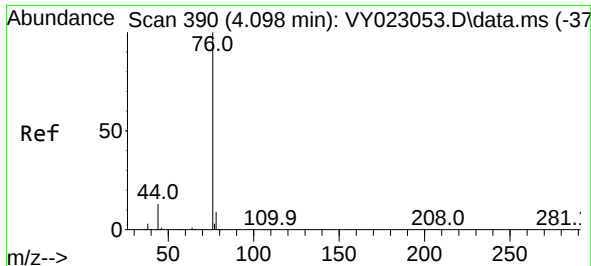


#16  
Acetone  
Concen: 101.199 ug/l  
RT: 3.866 min Scan# 352  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



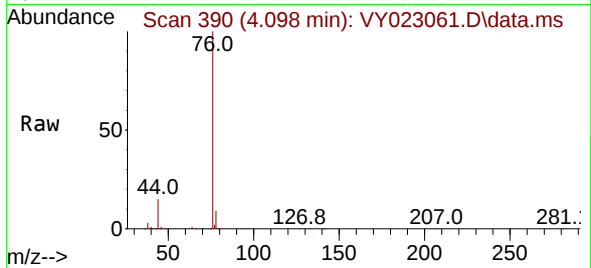
Tgt Ion: 43 Resp: 99920  
Ion Ratio Lower Upper  
43 100  
58 36.1 27.1 40.7





#17  
Carbon Disulfide  
Concen: 21.737 ug/l  
RT: 4.098 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

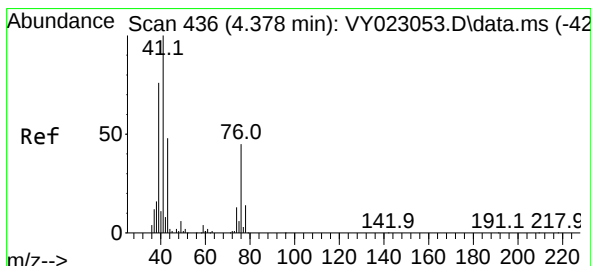
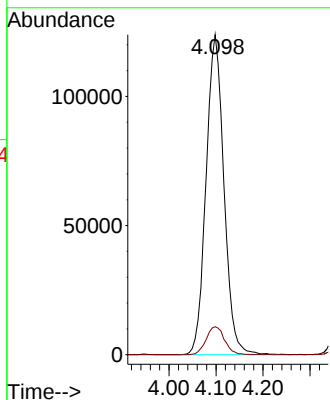
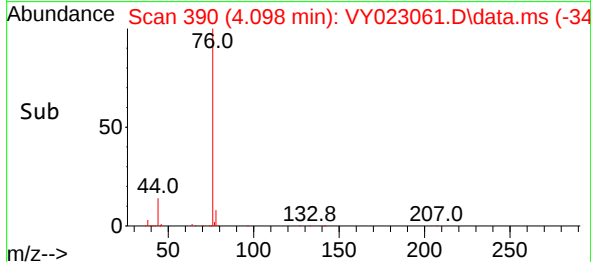
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



Tgt Ion: 76 Resp: 326600  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.4 11.2

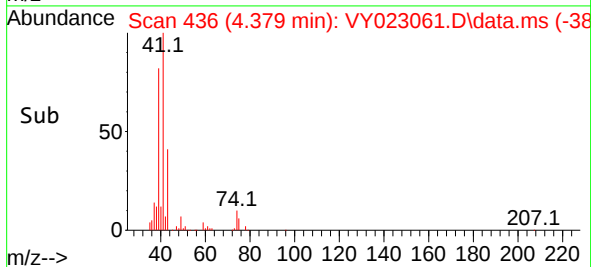
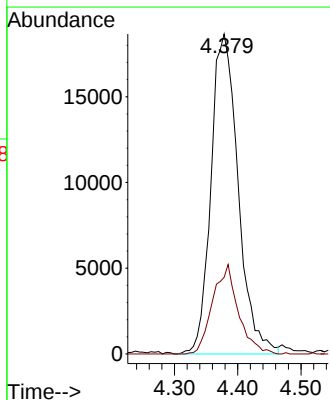
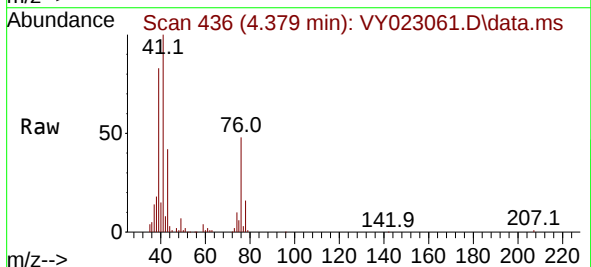
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#18  
Methyl Acetate  
Concen: 18.953 ug/l  
RT: 4.379 min Scan# 436  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

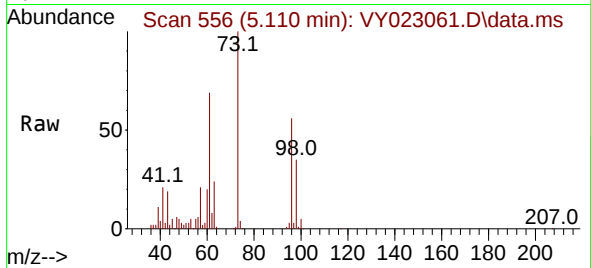
Tgt Ion: 43 Resp: 55687  
Ion Ratio Lower Upper  
43 100  
74 26.3 21.2 31.8





#19  
Methyl tert-butyl Ether  
Concen: 19.892 ug/l  
RT: 5.110 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

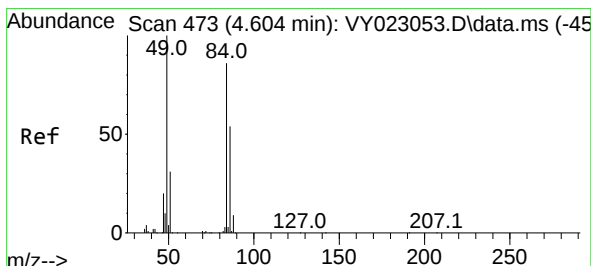
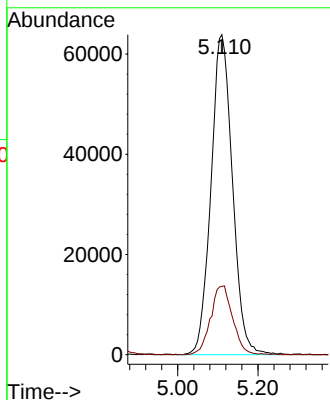
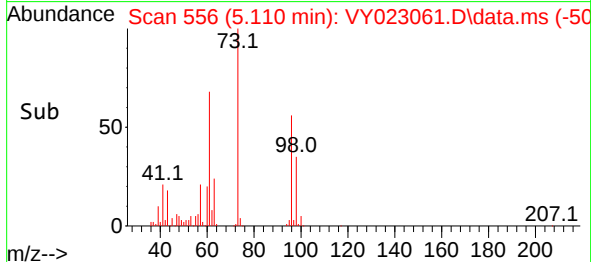
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



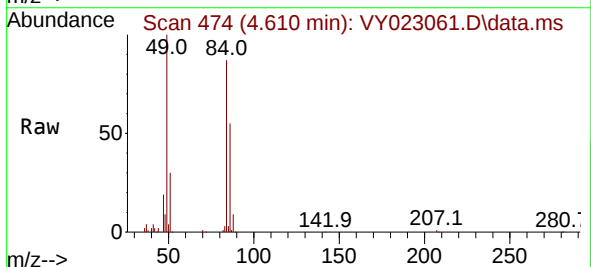
Tgt Ion: 73 Resp: 237530  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.1 25.7

Manual Integrations  
APPROVED

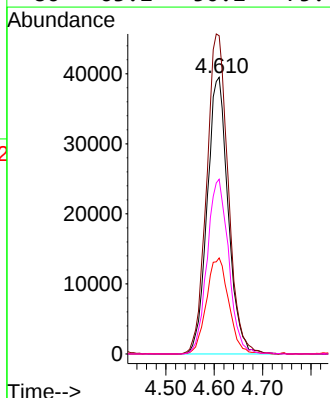
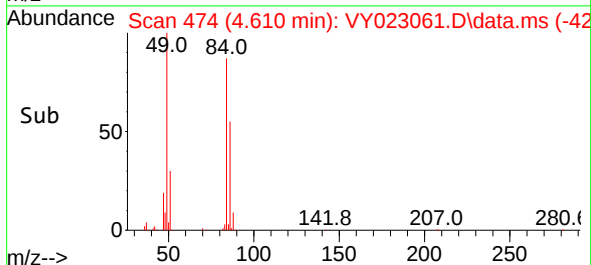
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

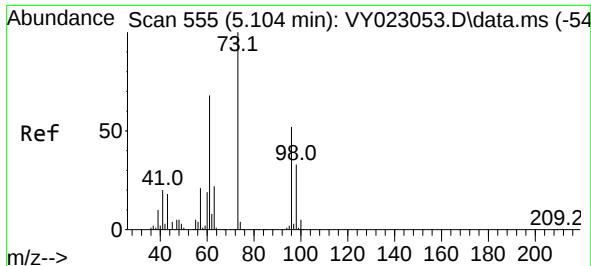


#20  
Methylene Chloride  
Concen: 21.623 ug/l  
RT: 4.610 min Scan# 474  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



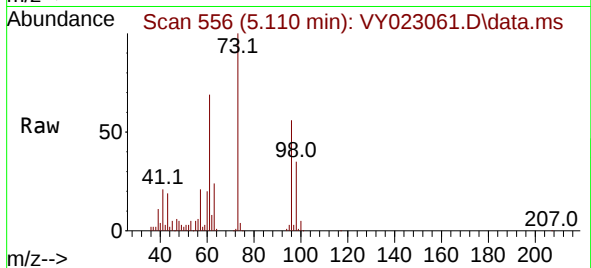
Tgt Ion: 84 Resp: 118853  
Ion Ratio Lower Upper  
84 100  
49 115.1 93.0 139.6  
51 34.7 29.0 43.4  
86 63.2 50.2 75.4





#21  
trans-1,2-Dichloroethene  
Concen: 21.230 ug/l  
RT: 5.110 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

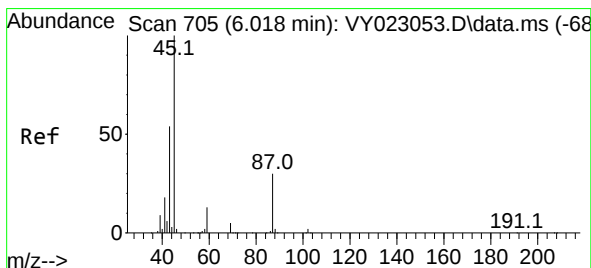
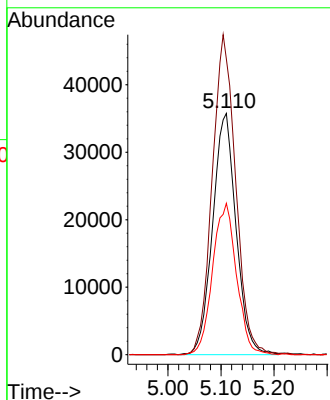
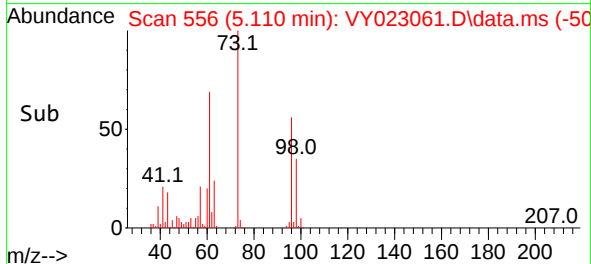
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



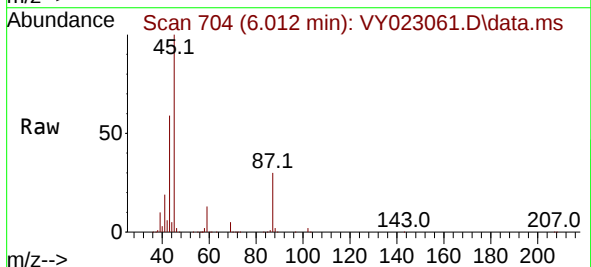
Tgt Ion: 96 Resp: 10994  
Ion Ratio Lower Upper  
96 100  
61 122.5 104.8 157.2  
98 62.7 50.1 75.1

Manual Integrations  
APPROVED

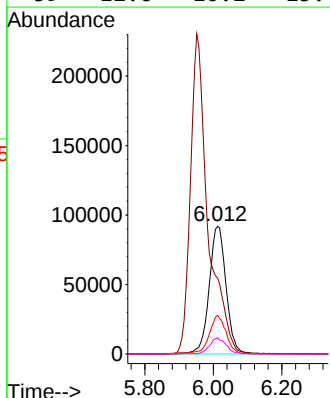
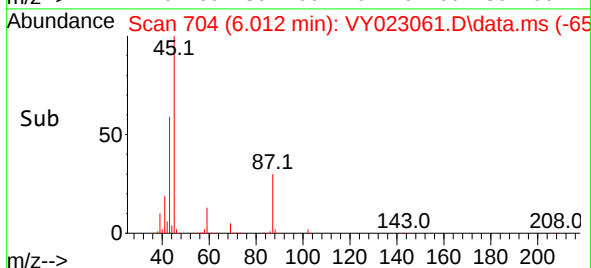
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#22  
Diisopropyl ether  
Concen: 21.310 ug/l  
RT: 6.012 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



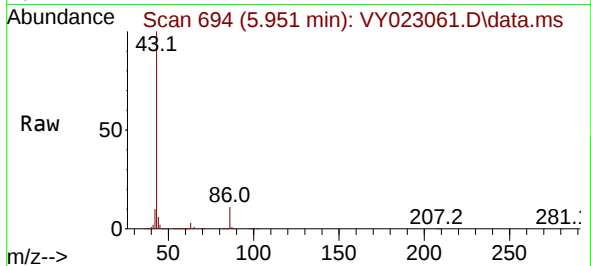
Tgt Ion: 45 Resp: 313978  
Ion Ratio Lower Upper  
45 100  
43 59.0 43.4 65.0  
87 30.2 24.4 36.6  
59 12.6 10.2 15.4





#23  
 Vinyl Acetate  
 Concen: 100.034 ug/l  
 RT: 5.951 min Scan# 694  
 Delta R.T. 0.000 min  
 Lab File: VY023061.D  
 Acq: 13 Aug 2025 11:09

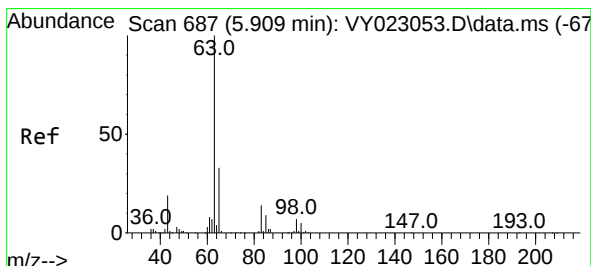
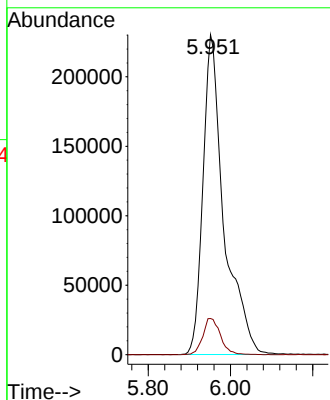
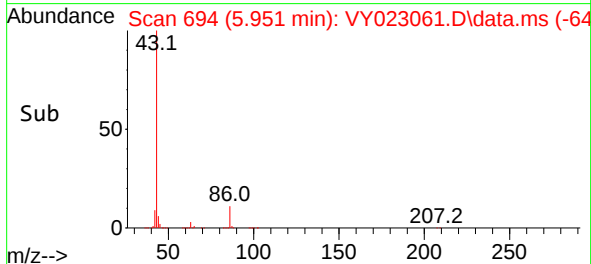
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0813SBS01



Tgt Ion: 43 Resp: 81499  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 9.6 14.4

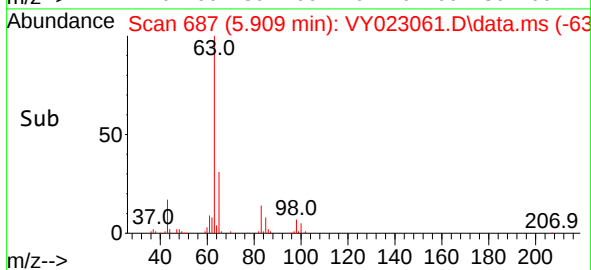
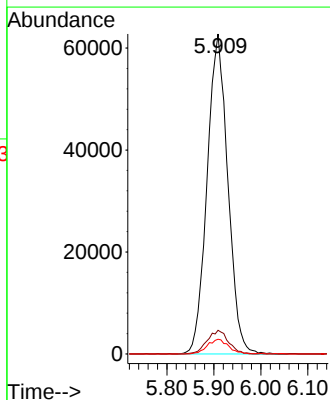
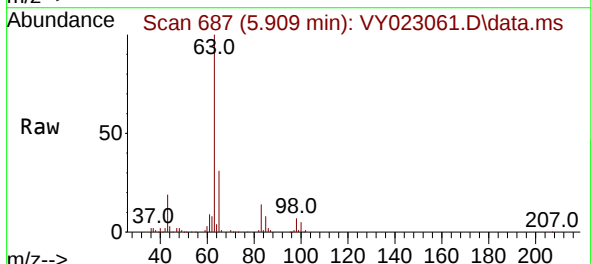
Manual Integrations  
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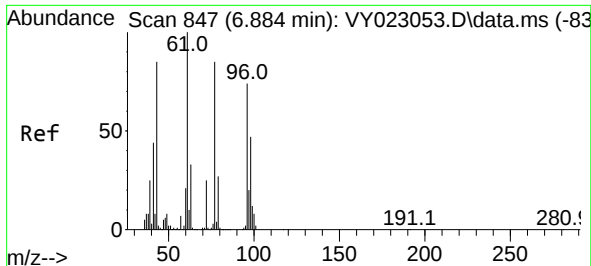
Reviewed By :Mahesh Dadoda 08/18/2025  
 Supervised By :Semsettin Yesilyurt 08/19/2025



#24  
 1,1-Dichloroethane  
 Concen: 21.326 ug/l  
 RT: 5.909 min Scan# 687  
 Delta R.T. 0.000 min  
 Lab File: VY023061.D  
 Acq: 13 Aug 2025 11:09

Tgt Ion: 63 Resp: 192114  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.5 10.6  
 100 4.6 2.4 7.1





#25

2-Butanone

Concen: 97.389 ug/l

RT: 6.890 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

VY0813SBS01

Tgt Ion: 43 Resp: 130779

Ion Ratio Lower Upper

43 100

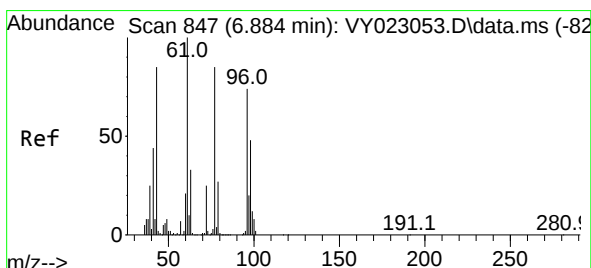
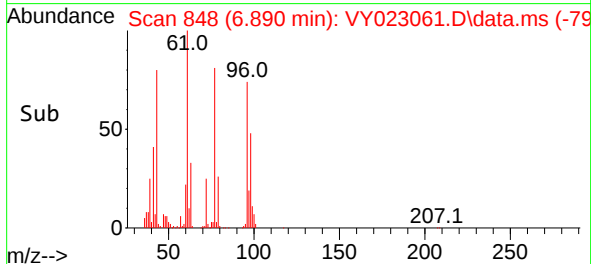
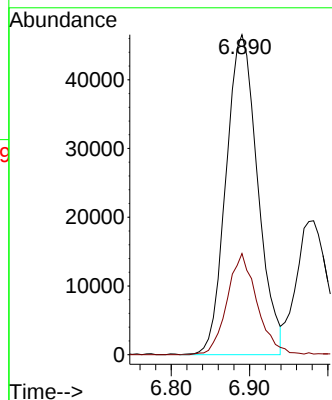
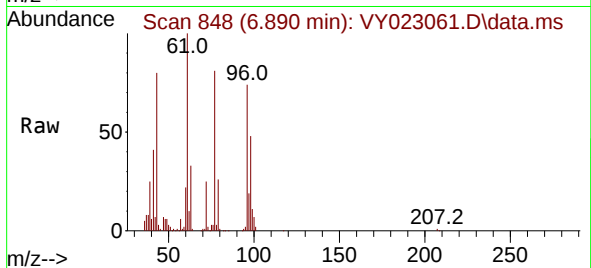
72 31.6 23.5 35.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/18/2025

Supervised By :Semsettin Yesilyurt 08/19/2025



#26

2,2-Dichloropropane

Concen: 21.776 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY023061.D

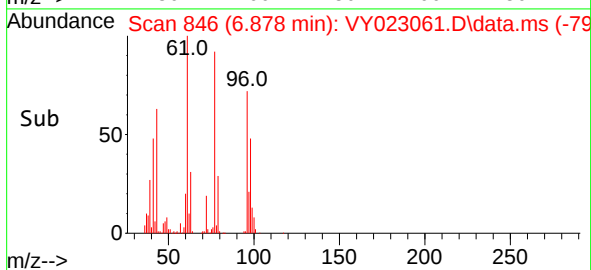
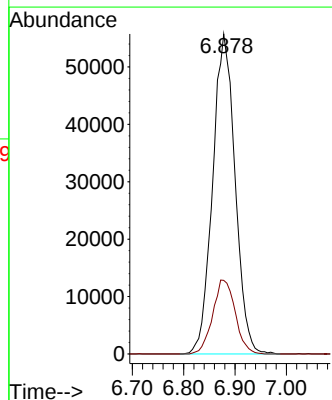
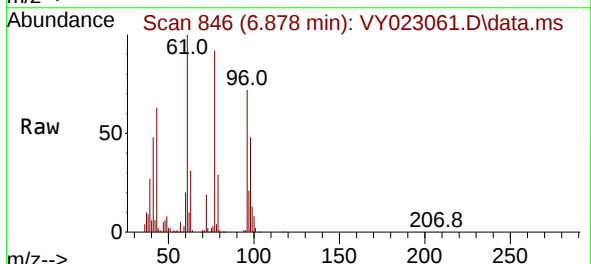
Acq: 13 Aug 2025 11:09

Tgt Ion: 77 Resp: 169264

Ion Ratio Lower Upper

77 100

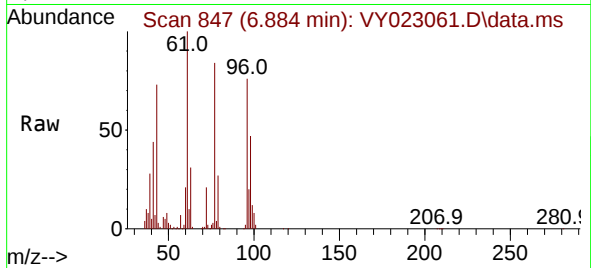
97 23.2 11.6 34.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 21.095 ug/l  
 RT: 6.884 min Scan# 847  
 Delta R.T. 0.000 min  
 Lab File: VY023061.D  
 Acq: 13 Aug 2025 11:09

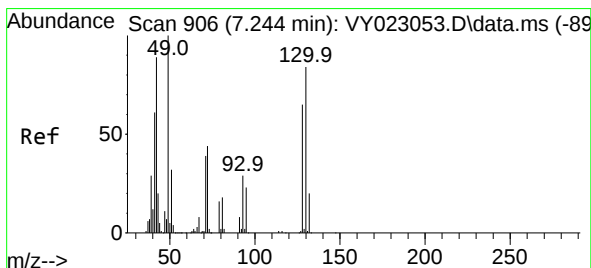
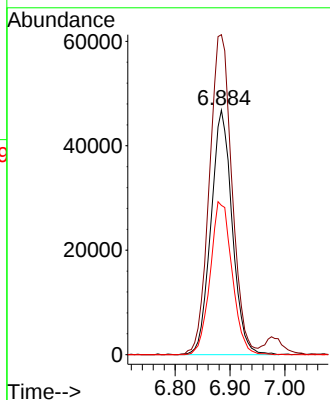
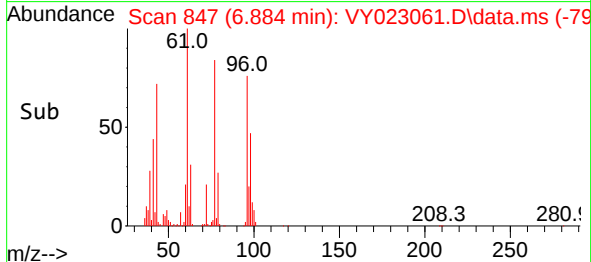
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0813SBS01



Tgt Ion: 96 Resp: 12629  
 Ion Ratio Lower Upper  
 96 100  
 61 138.9 0.0 278.6  
 98 64.3 0.0 130.4

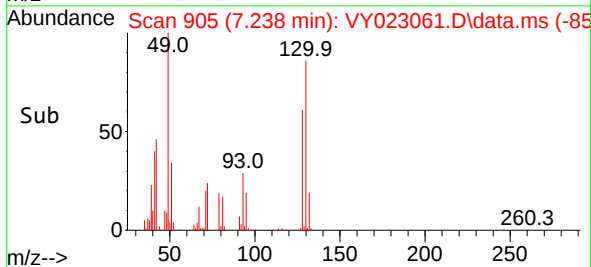
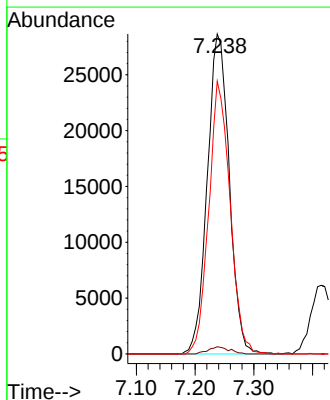
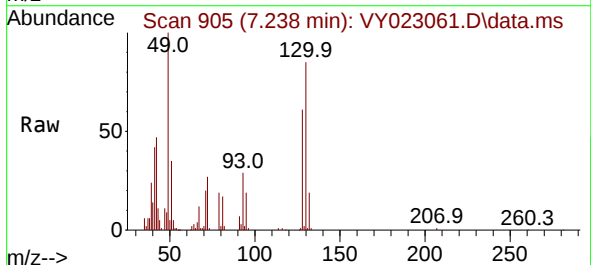
Manual Integrations  
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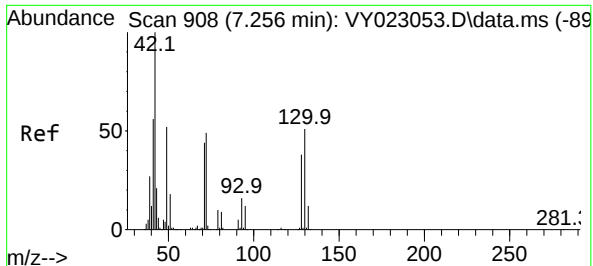
Reviewed By :Mahesh Dadoda 08/18/2025  
 Supervised By :Semsettin Yesilyurt 08/19/2025



#28  
 Bromochloromethane  
 Concen: 20.802 ug/l  
 RT: 7.238 min Scan# 905  
 Delta R.T. -0.006 min  
 Lab File: VY023061.D  
 Acq: 13 Aug 2025 11:09

Tgt Ion: 49 Resp: 74346  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.2  
 130 82.5 66.4 99.6





#29

Tetrahydrofuran

Concen: 94.913 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

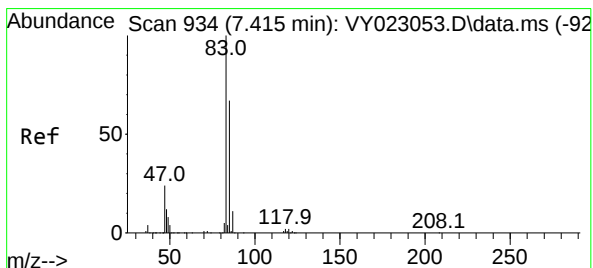
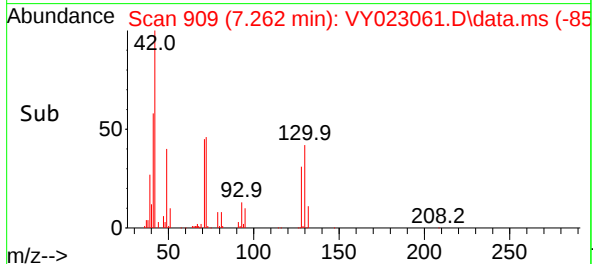
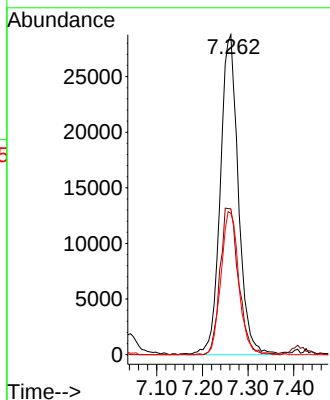
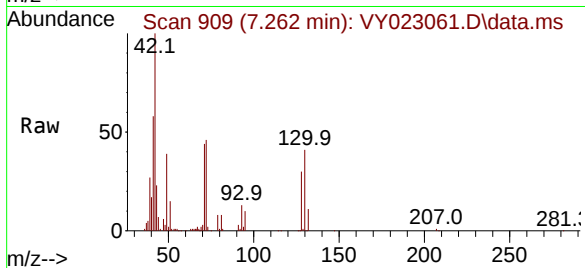
VY0813SBS01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 7900 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 47.0  | 39.4  | 59.2 |
| 71        | 44.1  | 36.5  | 54.7 |

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#30

Chloroform

Concen: 21.559 ug/l

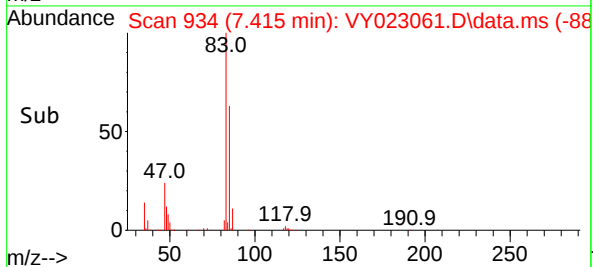
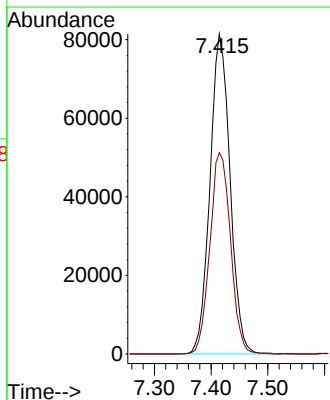
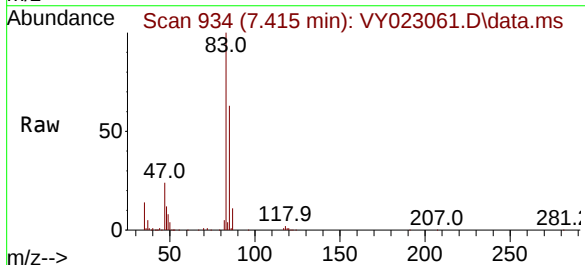
RT: 7.415 min Scan# 934

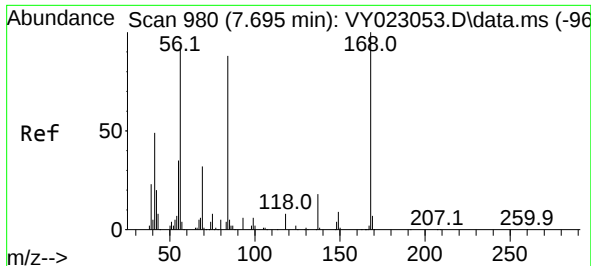
Delta R.T. 0.000 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

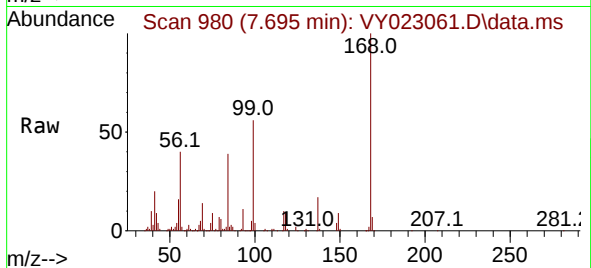
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 200297 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 62.9  | 53.8  | 80.8   |





#31  
Cyclohexane  
Concen: 20.493 ug/l  
RT: 7.695 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

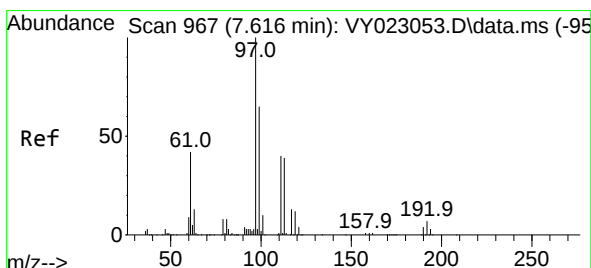
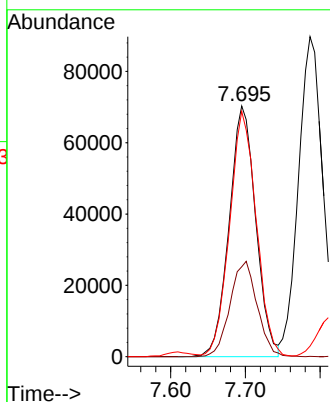
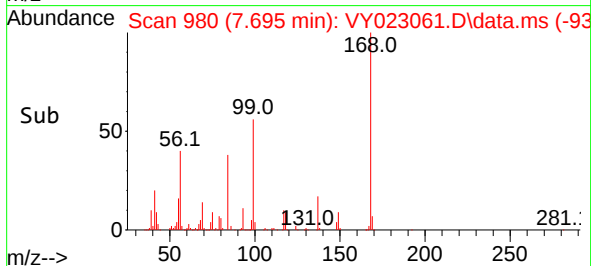
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



Tgt Ion: 56 Resp: 173959  
Ion Ratio Lower Upper  
56 100  
69 35.9 28.2 42.2  
84 95.9 76.6 114.8

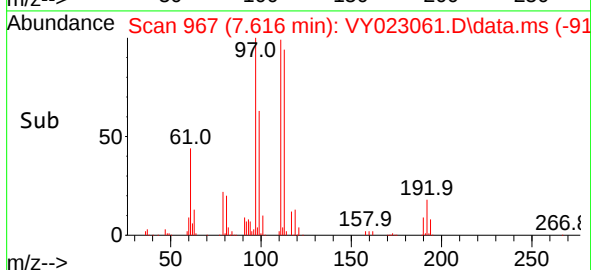
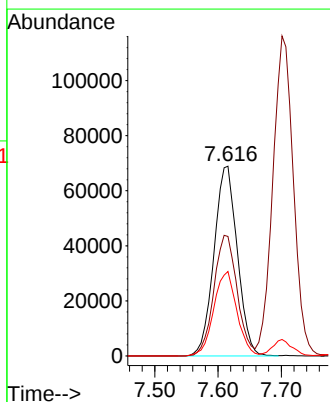
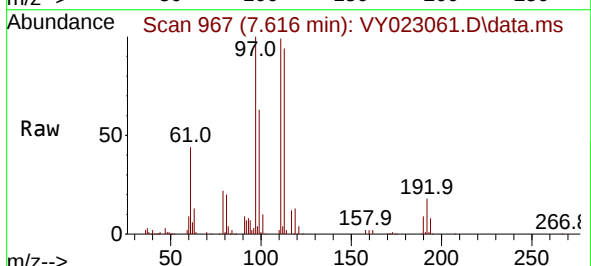
Manual Integrations  
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Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#32  
1,1,1-Trichloroethane  
Concen: 21.416 ug/l  
RT: 7.616 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

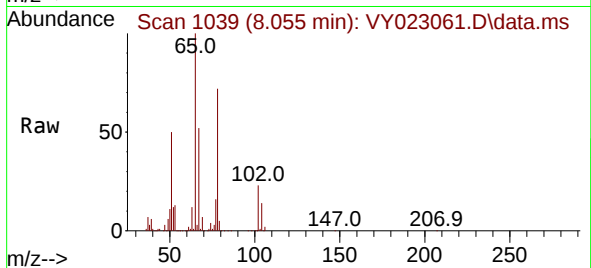
Tgt Ion: 97 Resp: 176542  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.6 77.4  
61 44.0 34.2 51.2





#33  
1,2-Dichloroethane-d4  
Concen: 50.326 ug/l  
RT: 8.055 min Scan# 1039  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

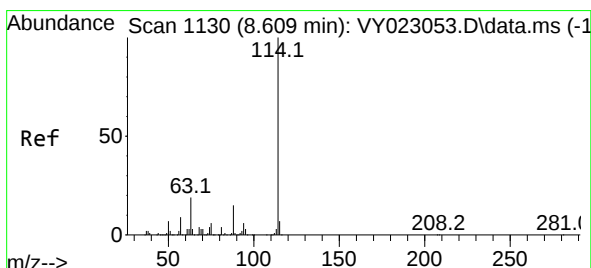
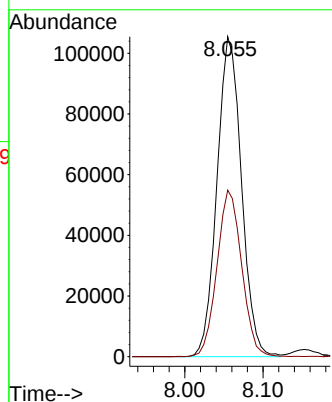
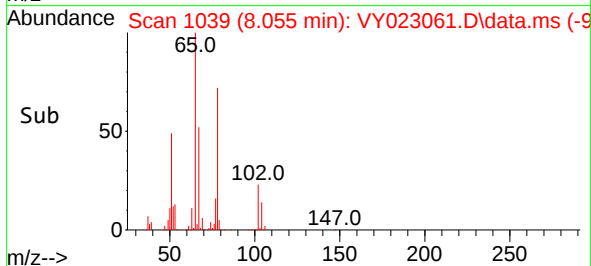
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



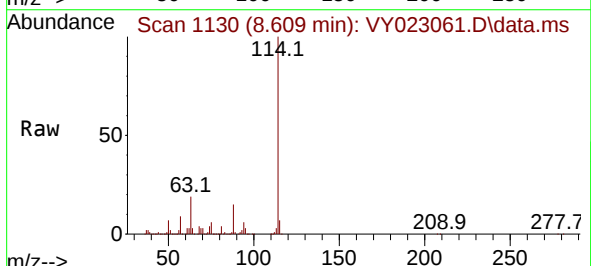
Tgt Ion: 65 Resp: 22936  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 106.8

Manual Integrations  
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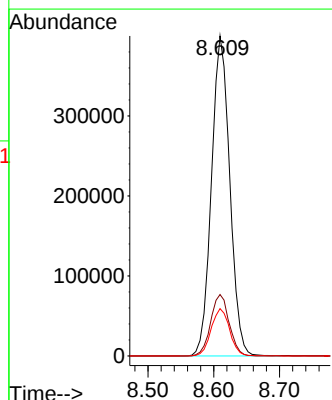
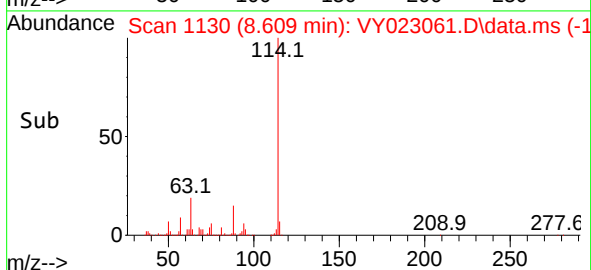
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.609 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



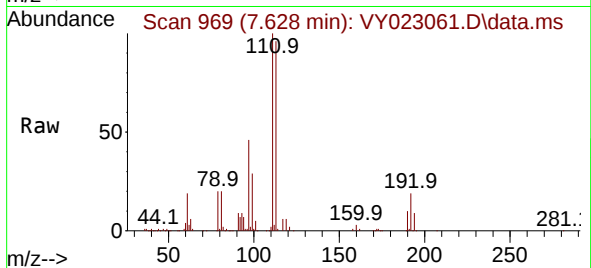
Tgt Ion:114 Resp: 775826  
Ion Ratio Lower Upper  
114 100  
63 19.2 0.0 38.4  
88 14.8 0.0 30.0





#35  
Dibromofluoromethane  
Concen: 49.398 ug/l  
RT: 7.628 min Scan# 969  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

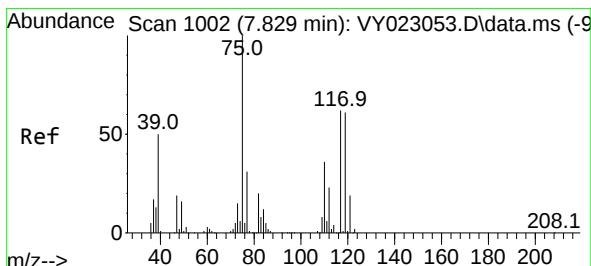
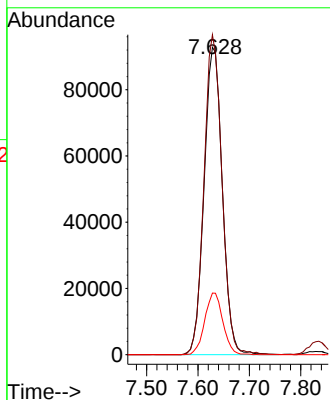
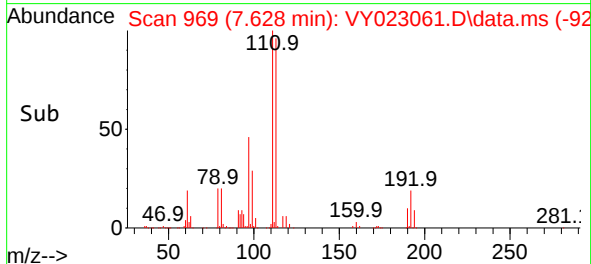
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



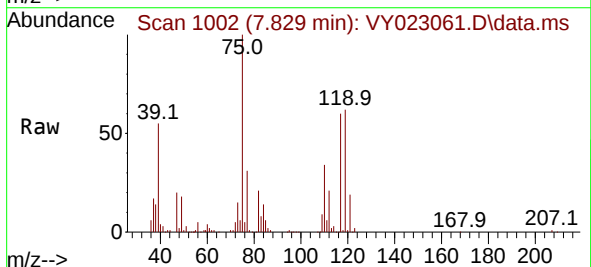
Tgt Ion: 113 Resp: 229320  
Ion Ratio Lower Upper  
113 100  
111 102.2 81.1 121.7  
192 19.9 16.2 24.4

Manual Integrations  
APPROVED

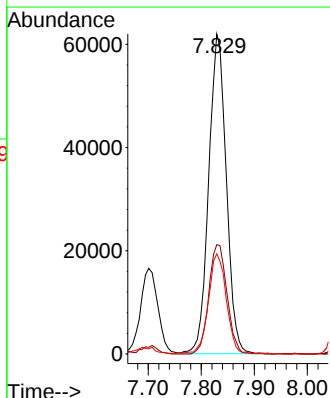
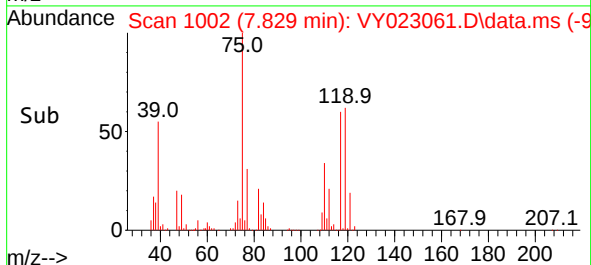
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

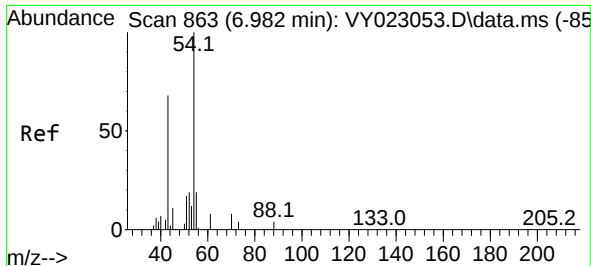


#36  
1,1-Dichloropropene  
Concen: 20.716 ug/l  
RT: 7.829 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



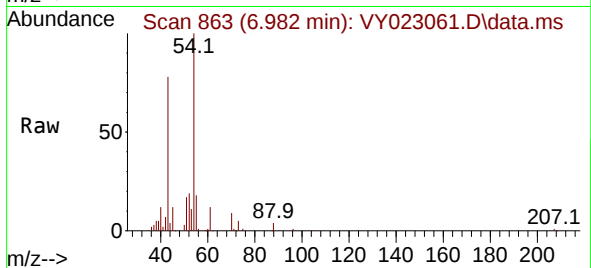
Tgt Ion: 75 Resp: 142922  
Ion Ratio Lower Upper  
75 100  
110 35.3 18.1 54.4  
77 32.0 24.6 37.0





#37  
Ethyl Acetate  
Concen: 19.200 ug/l  
RT: 6.982 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

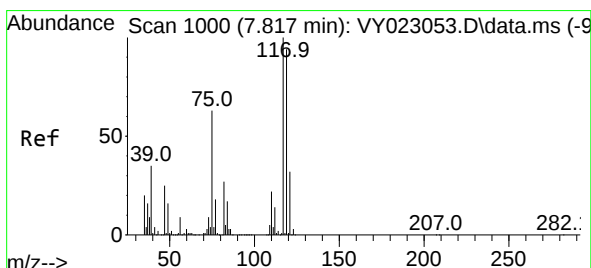
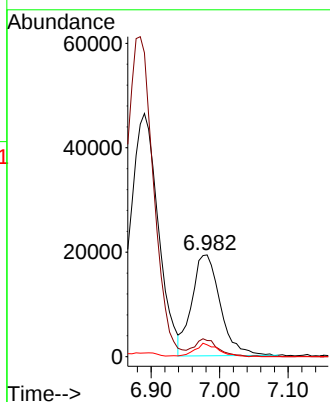
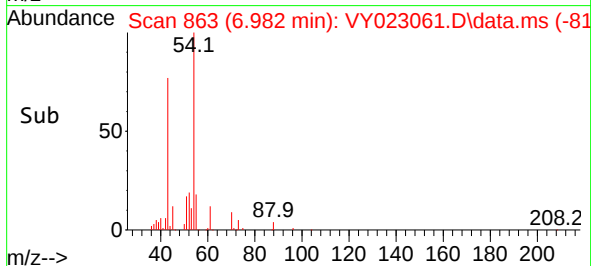
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



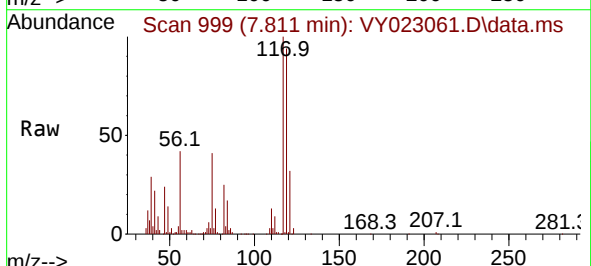
Tgt Ion: 43 Resp: 5564  
Ion Ratio Lower Upper  
43 100  
61 14.6 11.9 17.9  
70 11.3 8.8 13.2

Manual Integrations  
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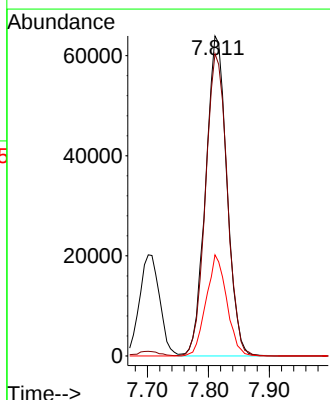
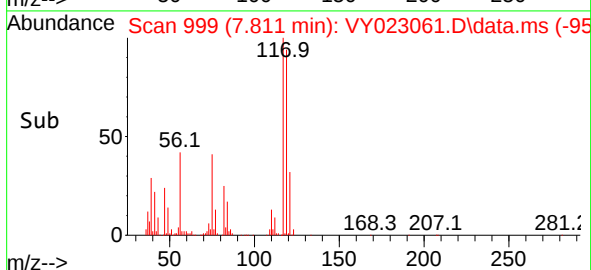
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

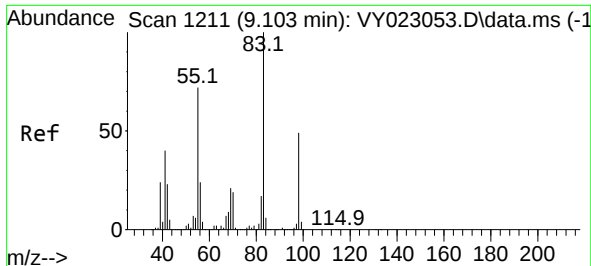


#38  
Carbon Tetrachloride  
Concen: 20.674 ug/l  
RT: 7.811 min Scan# 999  
Delta R.T. -0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



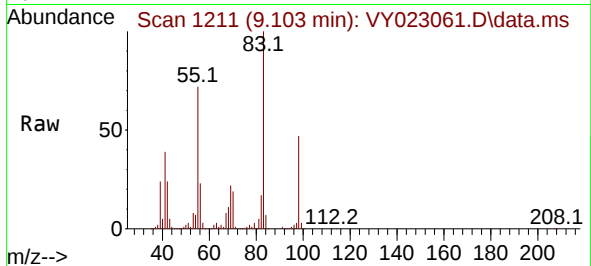
Tgt Ion:117 Resp: 154916  
Ion Ratio Lower Upper  
117 100  
119 94.5 75.6 113.4  
121 31.6 25.8 38.8





#39  
Methylcyclohexane  
Concen: 20.258 ug/l  
RT: 9.103 min Scan# 1211  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

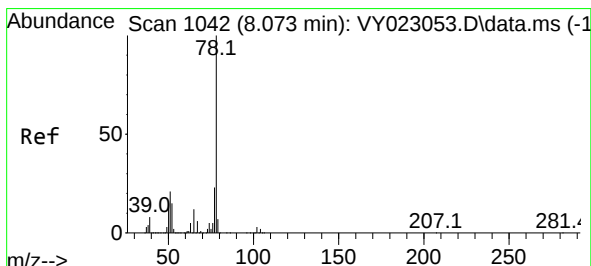
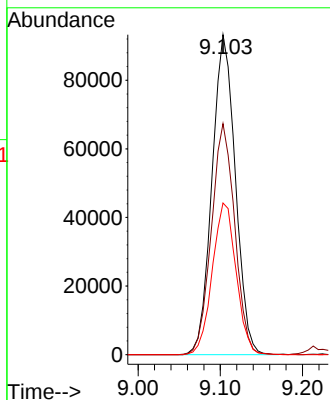
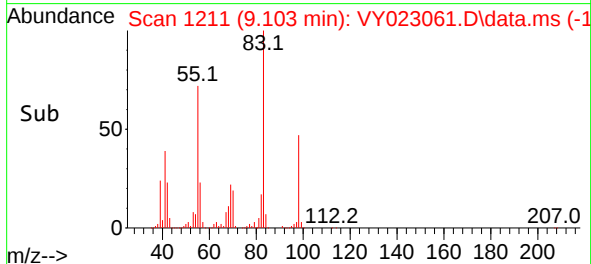
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



Tgt Ion: 83 Resp: 184052  
Ion Ratio Lower Upper  
83 100  
55 72.2 57.6 86.4  
98 47.4 39.2 58.8

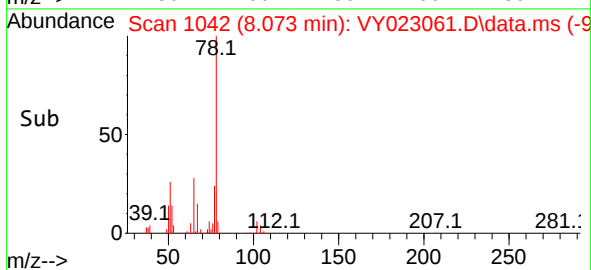
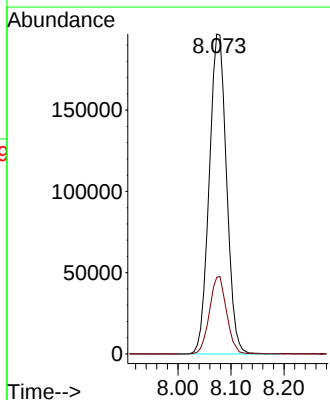
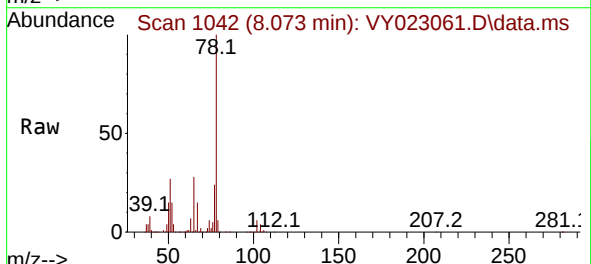
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#40  
Benzene  
Concen: 21.020 ug/l  
RT: 8.073 min Scan# 1042  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

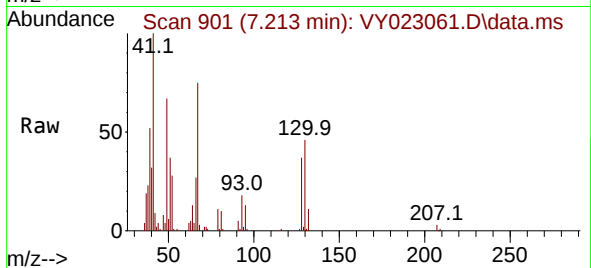
Tgt Ion: 78 Resp: 446973  
Ion Ratio Lower Upper  
78 100  
77 23.9 18.6 28.0





#41  
Methacrylonitrile  
Concen: 16.633 ug/l m  
RT: 7.213 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

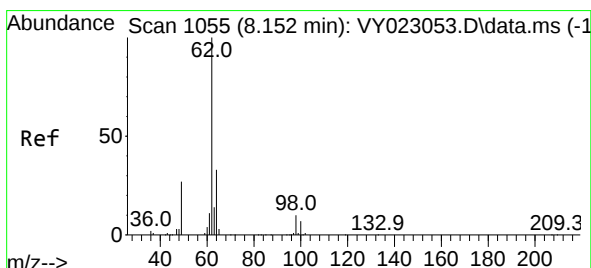
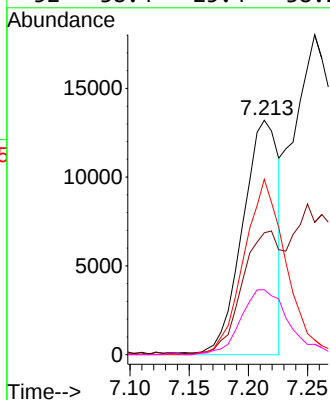
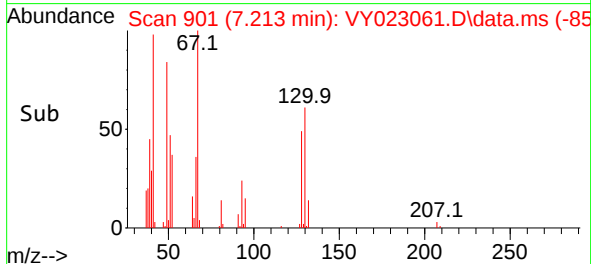
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



Tgt Ion: 41 Resp: 27819  
Ion Ratio Lower Upper  
41 100  
39 60.7 43.4 65.2  
67 88.9 63.6 95.4  
52 38.4 25.4 38.2#

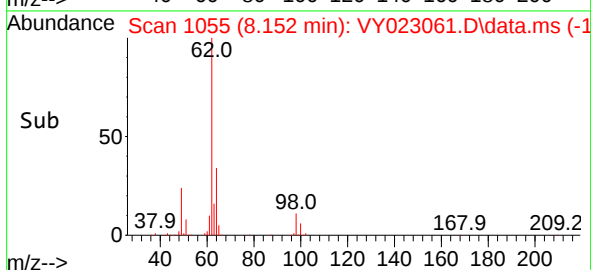
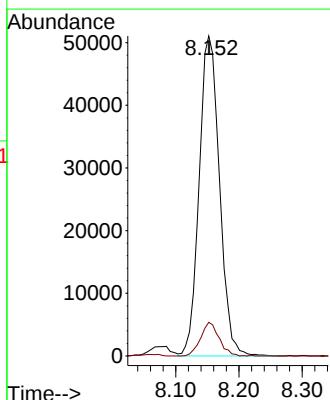
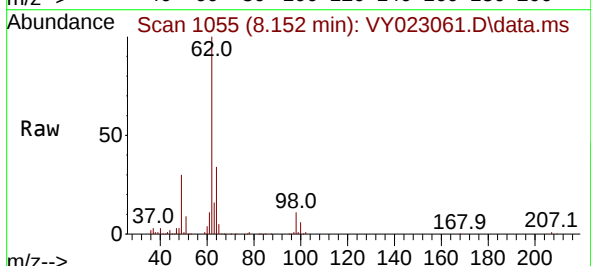
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#42  
1,2-Dichloroethane  
Concen: 20.668 ug/l  
RT: 8.152 min Scan# 1055  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

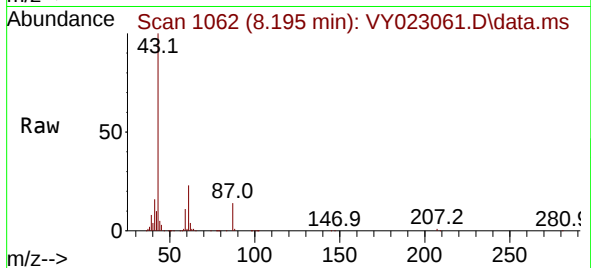
Tgt Ion: 62 Resp: 114299  
Ion Ratio Lower Upper  
62 100  
98 9.6 0.0 20.6





#43  
Isopropyl Acetate  
Concen: 18.507 ug/l  
RT: 8.195 min Scan# 1062  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

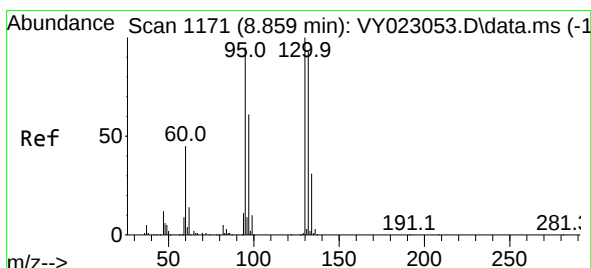
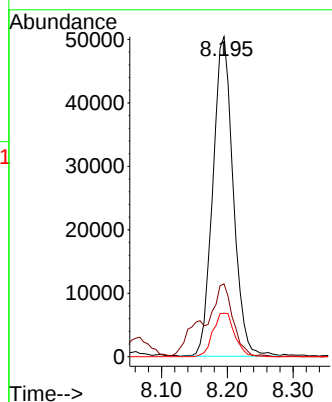
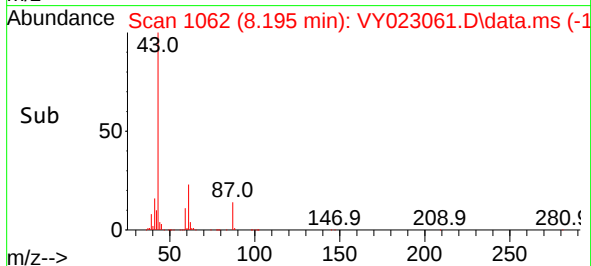
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



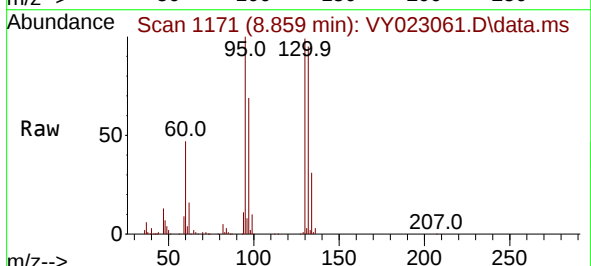
Tgt Ion: 43 Resp: 10840  
Ion Ratio Lower Upper  
43 100  
61 22.2 16.4 24.6  
87 14.5 11.8 17.6

Manual Integrations  
APPROVED

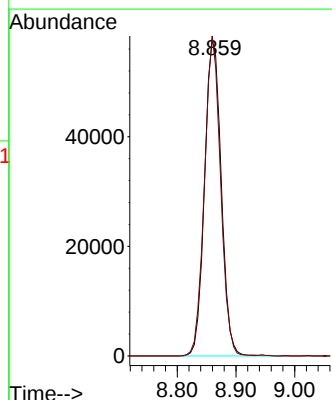
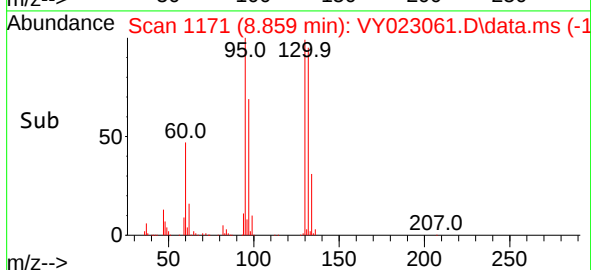
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#44  
Trichloroethene  
Concen: 20.652 ug/l  
RT: 8.859 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



Tgt Ion:130 Resp: 113487  
Ion Ratio Lower Upper  
130 100  
95 101.0 0.0 190.2





#45

1,2-Dichloropropane

Concen: 21.073 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

VY0813SBS01

Tgt Ion: 63 Resp: 10310

Ion Ratio Lower Upper

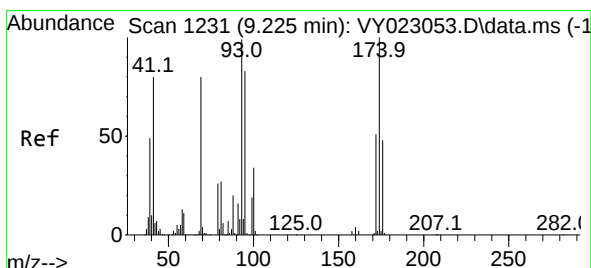
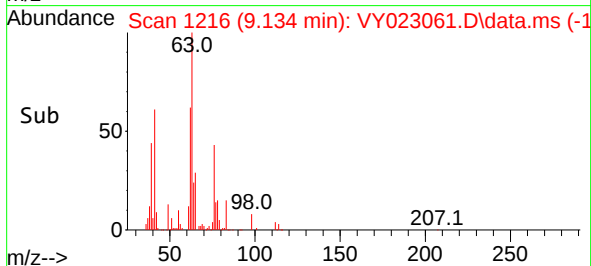
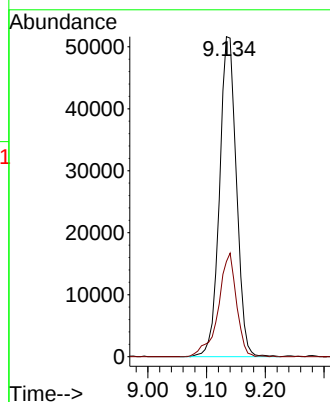
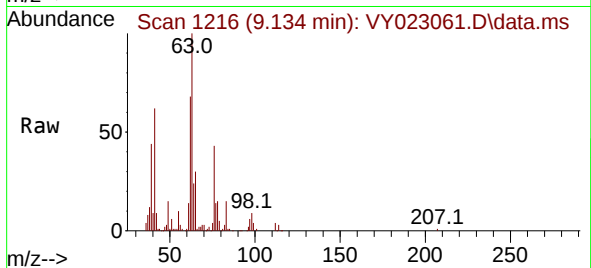
63 100

65 29.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#46

Dibromomethane

Concen: 20.408 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

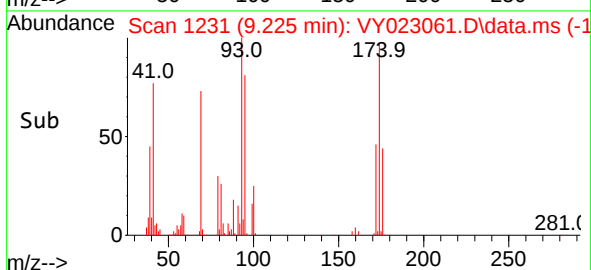
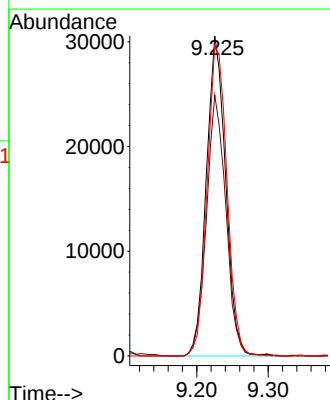
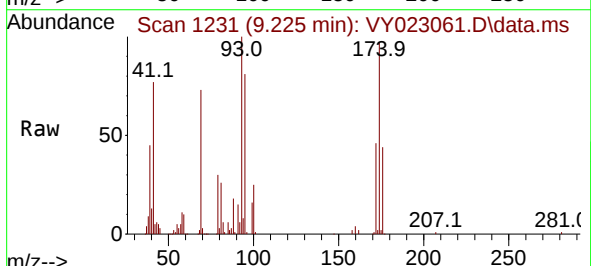
Tgt Ion: 93 Resp: 57310

Ion Ratio Lower Upper

93 100

95 82.2 66.5 99.7

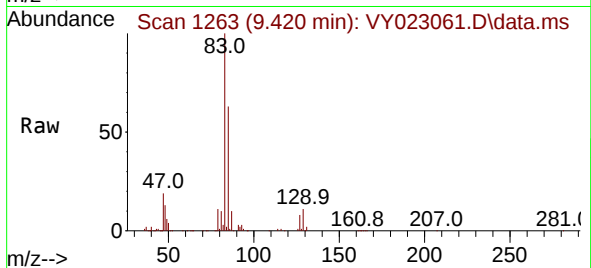
174 100.0 81.8 122.8





#47  
Bromodichloromethane  
Concen: 20.900 ug/l  
RT: 9.420 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

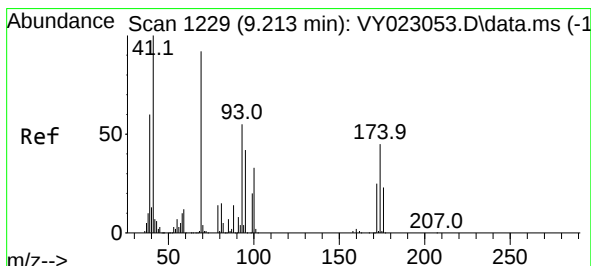
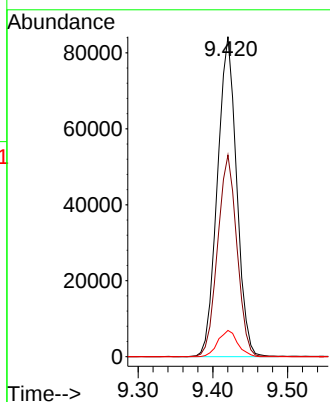
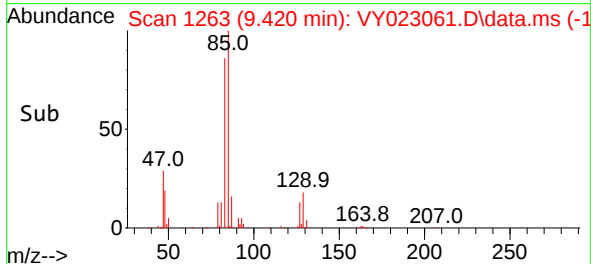
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



Tgt Ion: 83 Resp: 151024  
Ion Ratio Lower Upper  
83 100  
85 63.0 50.2 75.4  
127 8.2 6.6 10.0

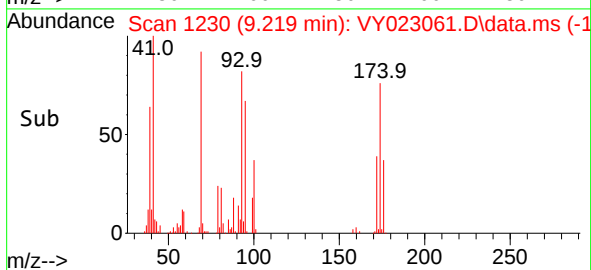
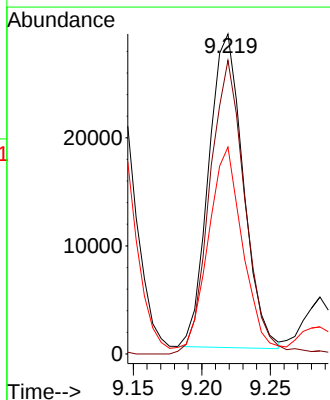
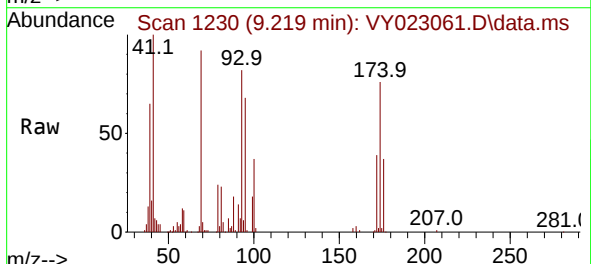
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#48  
Methyl methacrylate  
Concen: 18.207 ug/l  
RT: 9.219 min Scan# 1230  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

Tgt Ion: 41 Resp: 51033  
Ion Ratio Lower Upper  
41 100  
69 95.5 73.2 109.8  
39 62.7 47.0 70.4





#49

1,4-Dioxane

Concen: 405.561 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

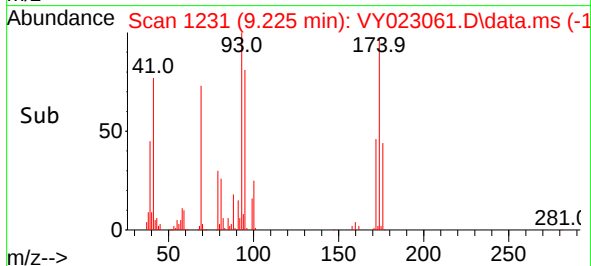
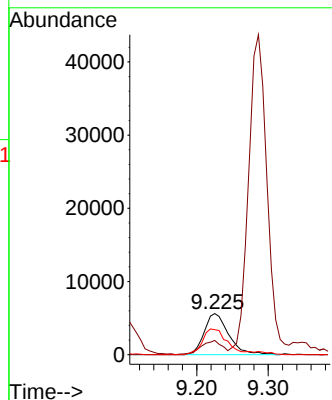
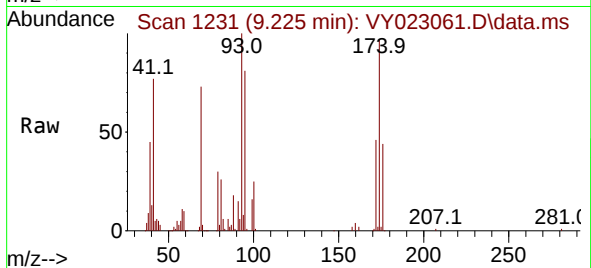
VY0813SBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 1335  |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 29.7     | 24.3 36.5   |
| 58 68.0     | 55.4 83.0   |

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#50

Toluene-d8

Concen: 49.992 ug/l

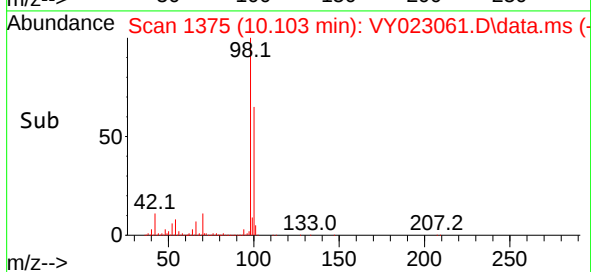
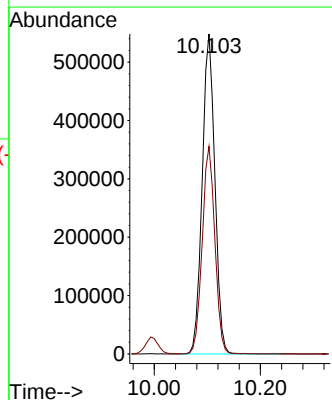
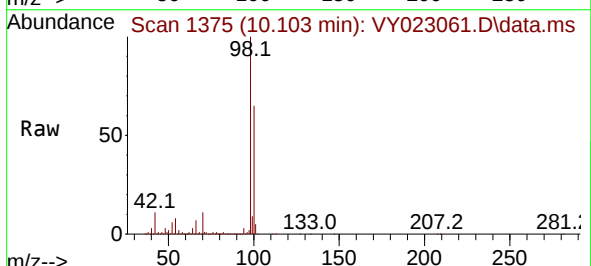
RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

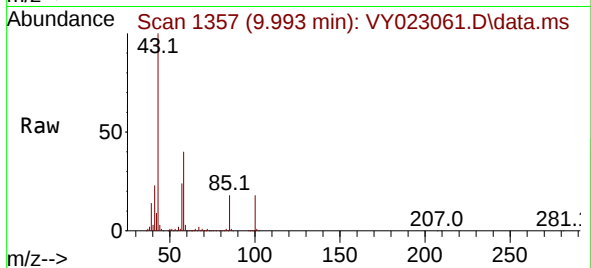
|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 906626 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 64.7    | 52.3 78.5    |





#51  
4-Methyl-2-Pentanone  
Concen: 93.183 ug/l  
RT: 9.993 min Scan# 1357  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

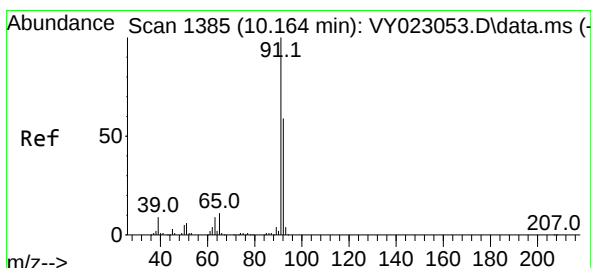
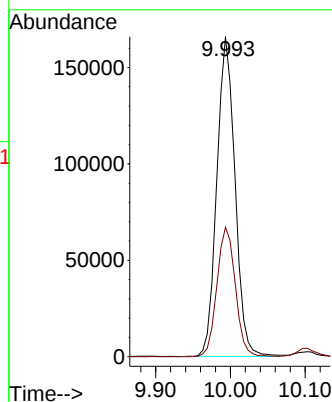
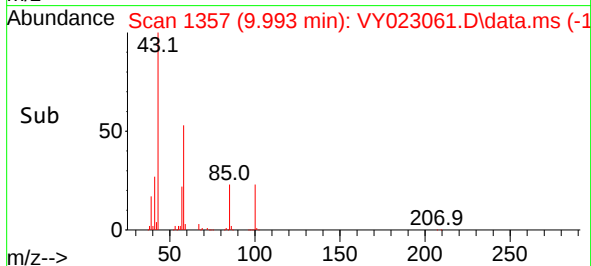
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



Tgt Ion: 43 Resp: 28155  
Ion Ratio Lower Upper  
43 100  
58 41.1 33.5 50.3

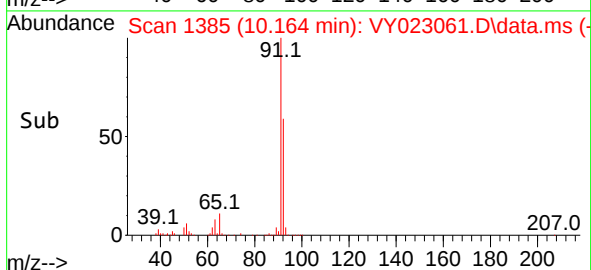
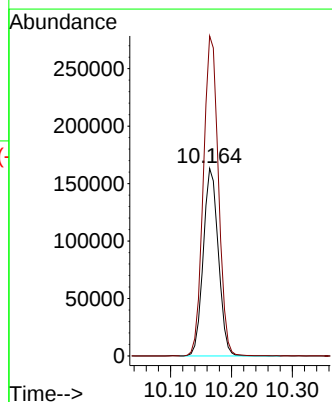
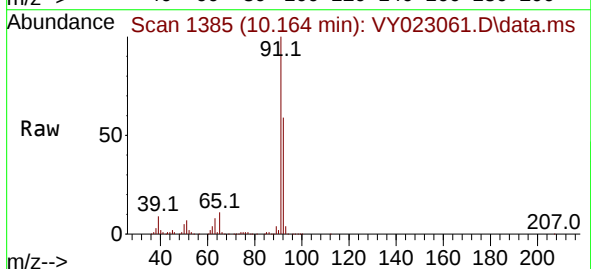
Manual Integrations  
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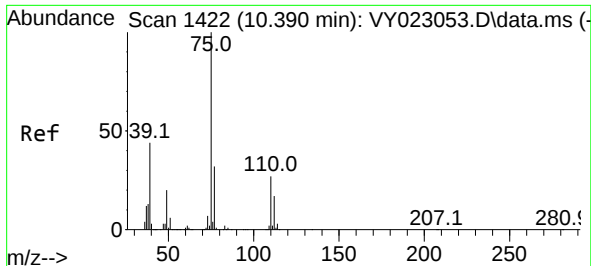
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#52  
Toluene  
Concen: 20.769 ug/l  
RT: 10.164 min Scan# 1385  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

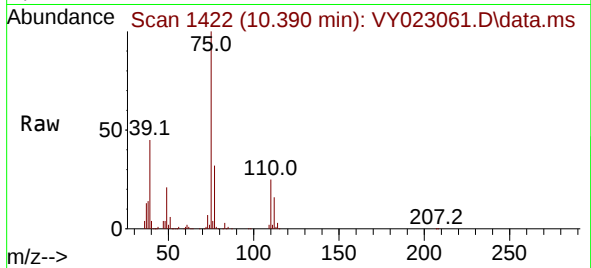
Tgt Ion: 92 Resp: 280495  
Ion Ratio Lower Upper  
92 100  
91 170.9 136.4 204.6





#53  
t-1,3-Dichloropropene  
Concen: 19.584 ug/l  
RT: 10.390 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

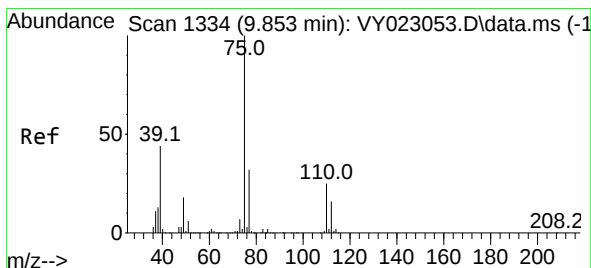
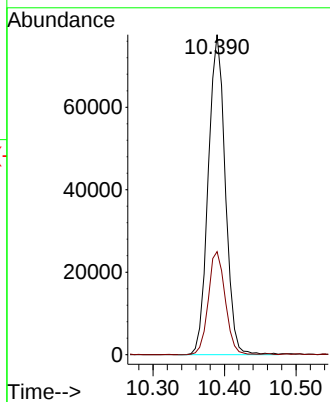
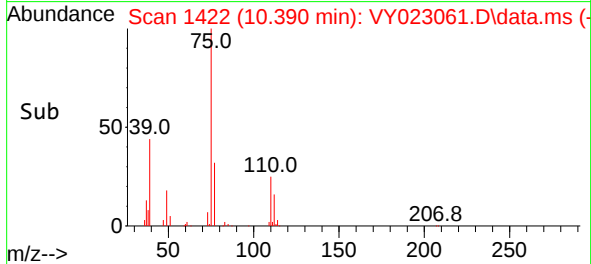
Instrument : MSVOA\_Y  
ClientSampleId : VY0813SBS01



Tgt Ion: 75 Resp: 128144  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.7 38.5

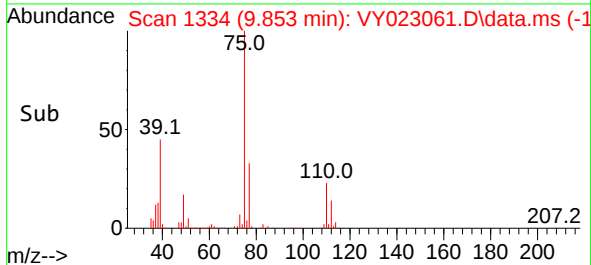
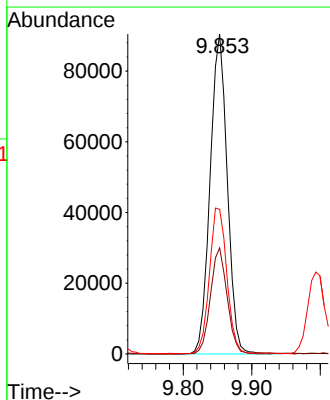
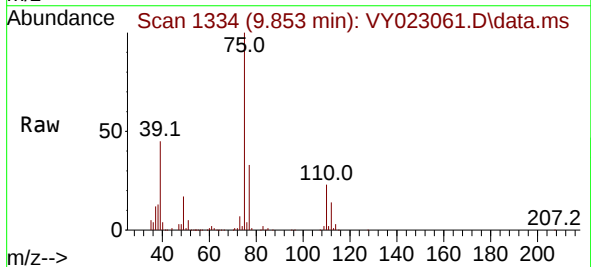
Manual Integrations  
APPROVED

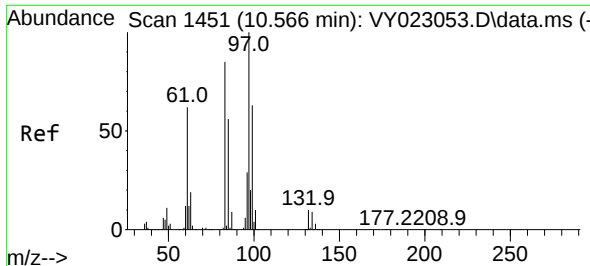
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#54  
cis-1,3-Dichloropropene  
Concen: 20.305 ug/l  
RT: 9.853 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

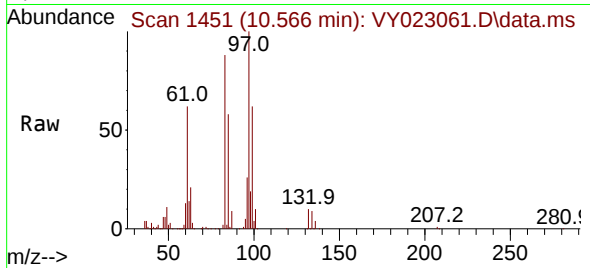
Tgt Ion: 75 Resp: 157108  
Ion Ratio Lower Upper  
75 100  
77 33.2 25.4 38.0  
39 45.1 35.6 53.4





#55  
1,1,2-Trichloroethane  
Concen: 19.554 ug/l  
RT: 10.566 min Scan# 1451  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01

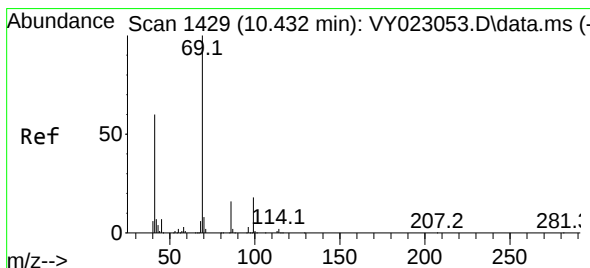
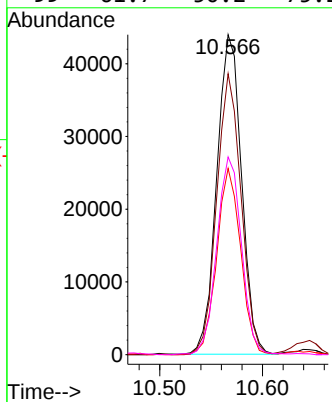
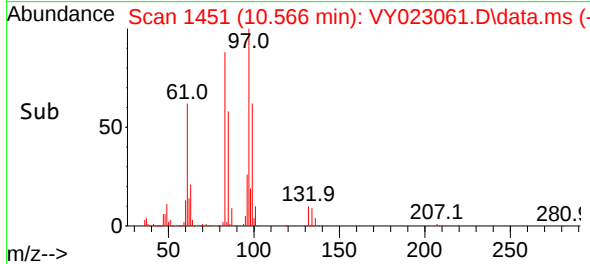


Tgt Ion: 97 Resp: 7347

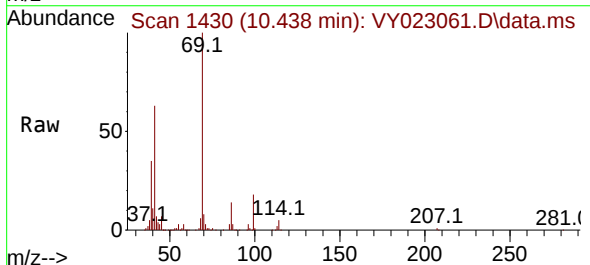
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.9  | 67.7  | 101.5 |
| 85  | 58.3  | 44.5  | 66.7  |
| 99  | 61.7  | 50.2  | 75.2  |

Manual Integrations  
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Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

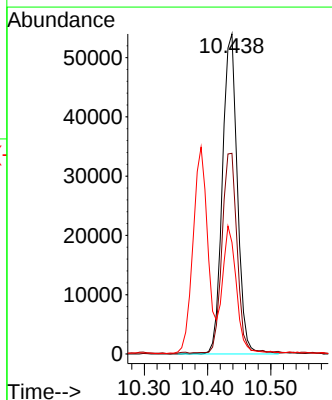
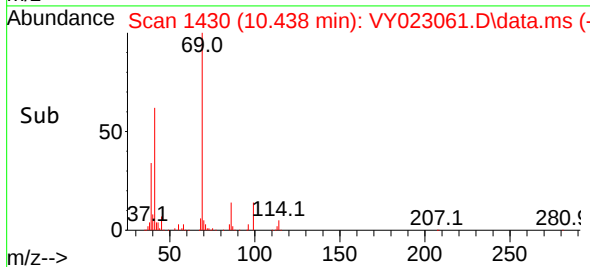


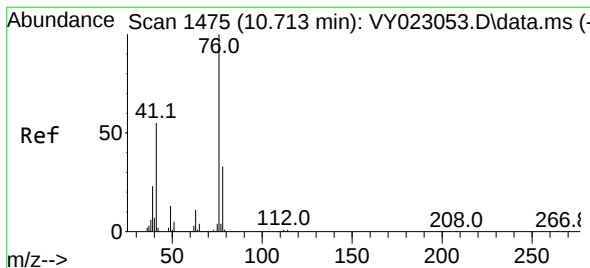
#56  
Ethyl methacrylate  
Concen: 18.338 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



Tgt Ion: 69 Resp: 88174

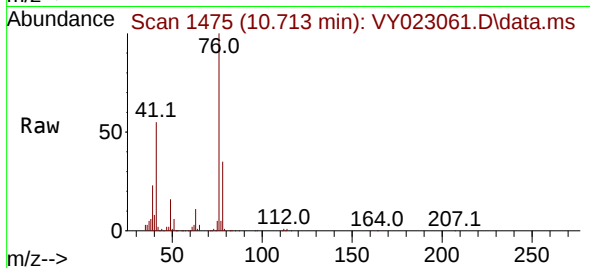
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 62.4  | 48.6  | 72.8  |
| 39  | 35.5  | 27.0  | 40.4  |





#57  
1,3-Dichloropropane  
Concen: 20.247 ug/l  
RT: 10.713 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

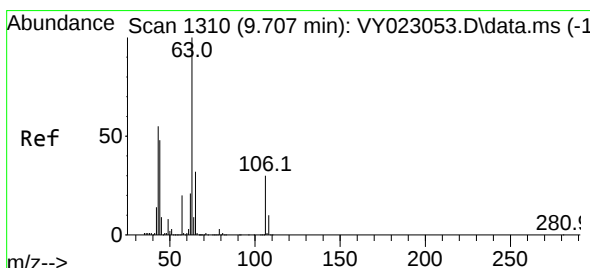
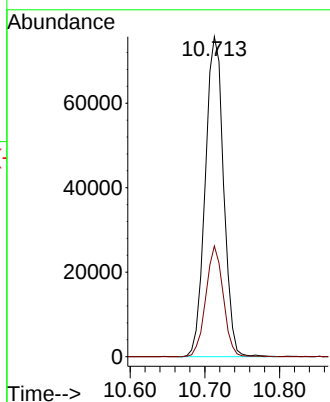
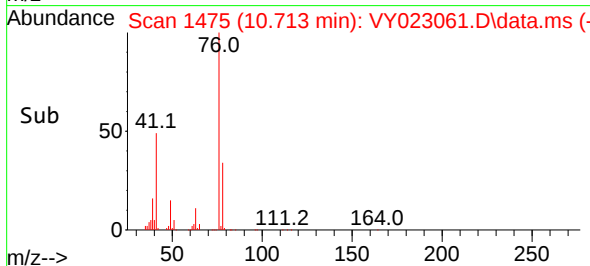
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



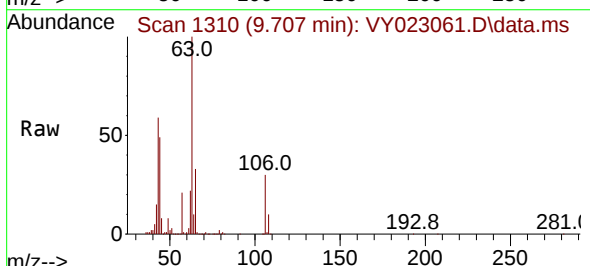
Tgt Ion: 76 Resp: 129029  
Ion Ratio Lower Upper  
76 100  
78 32.9 26.0 39.0

Manual Integrations  
APPROVED

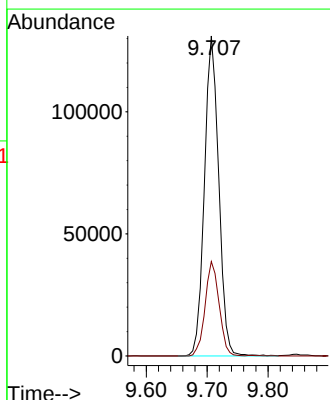
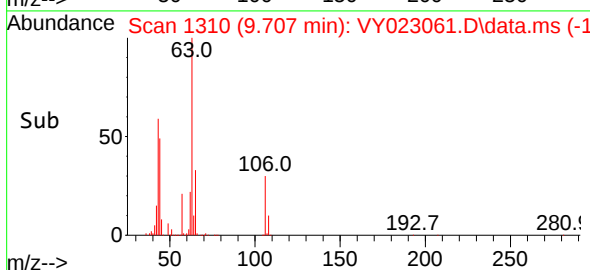
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

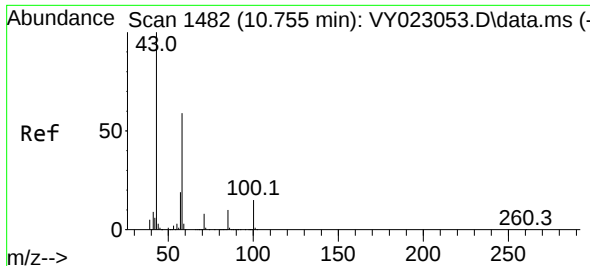


#58  
2-Chloroethyl Vinyl ether  
Concen: 94.383 ug/l  
RT: 9.707 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



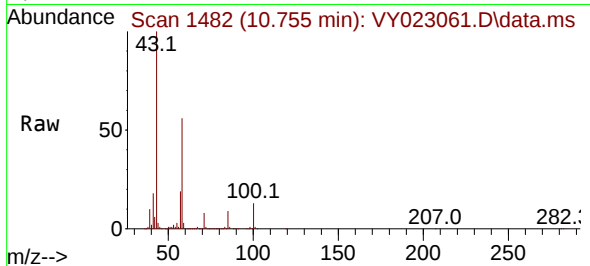
Tgt Ion: 63 Resp: 214069  
Ion Ratio Lower Upper  
63 100  
106 28.9 23.2 34.8





#59  
2-Hexanone  
Concen: 92.987 ug/l  
RT: 10.755 min Scan# 1482  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

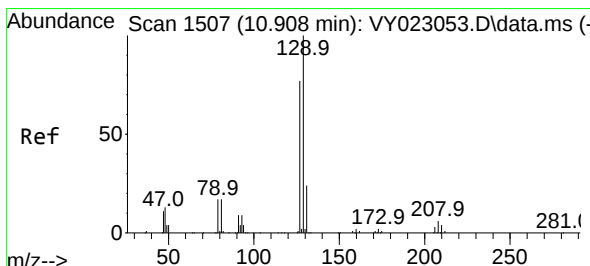
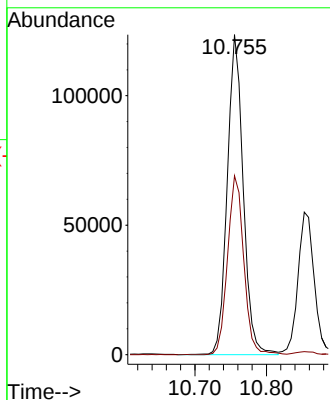
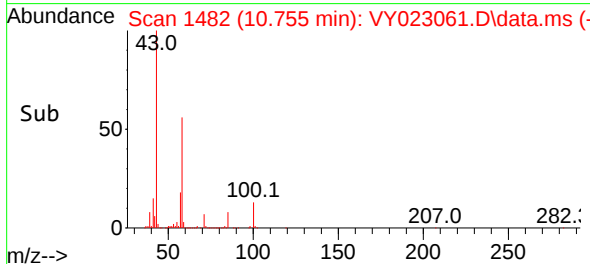
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



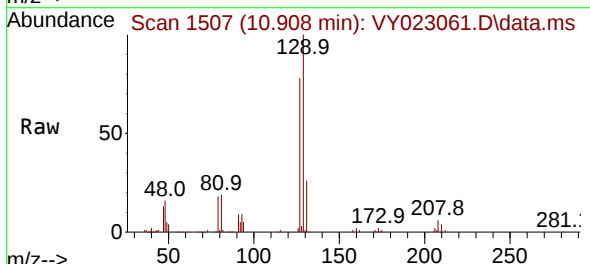
Tgt Ion: 43 Resp: 191315  
Ion Ratio Lower Upper  
43 100  
58 57.0 29.5 88.5

Manual Integrations  
APPROVED

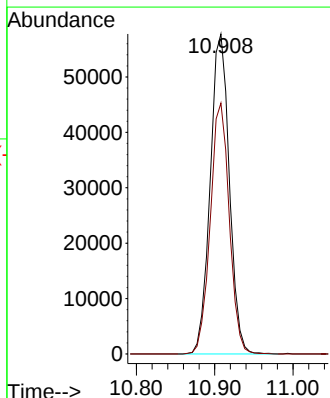
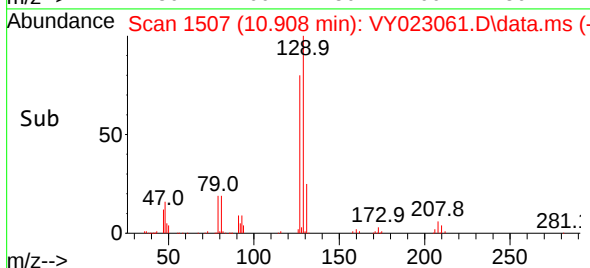
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

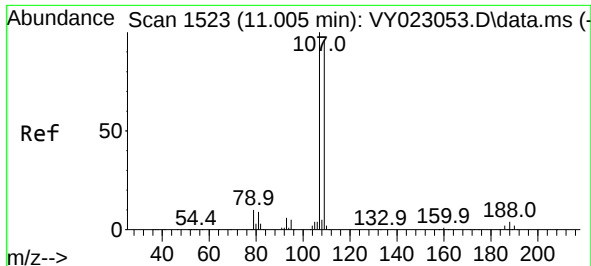


#60  
Dibromochloromethane  
Concen: 19.755 ug/l  
RT: 10.908 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



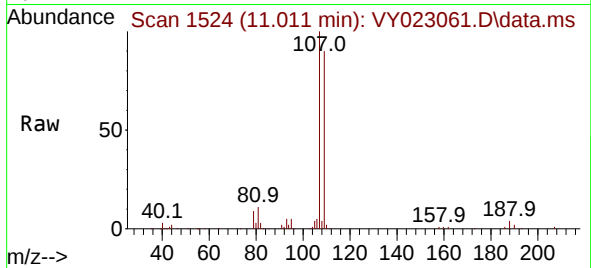
Tgt Ion:129 Resp: 97950  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 19.632 ug/l  
RT: 11.011 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

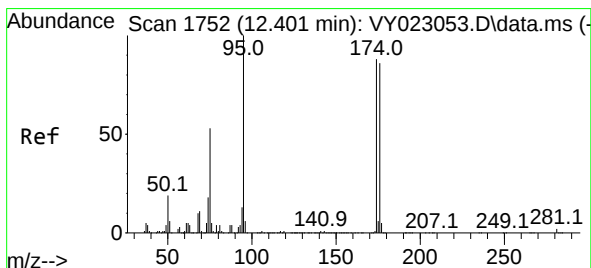
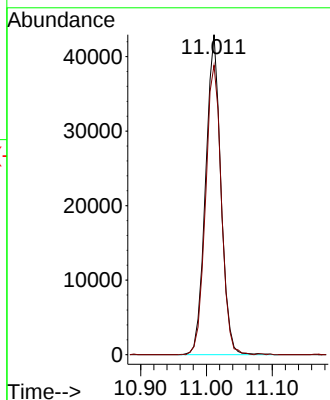
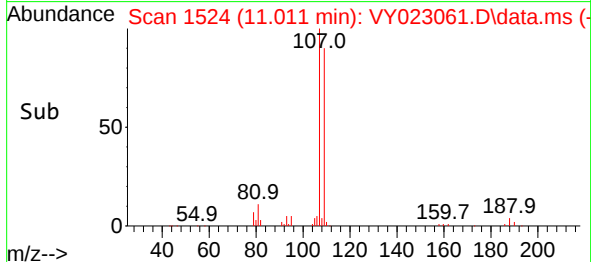
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



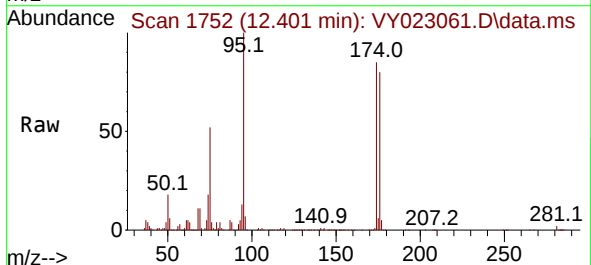
Tgt Ion:107 Resp: 6933  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.6 113.4

Manual Integrations  
APPROVED

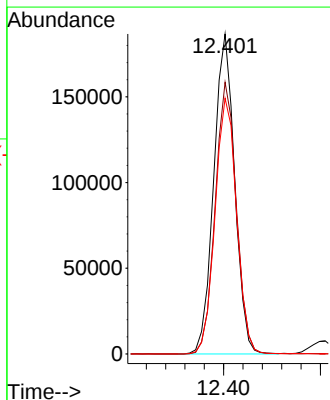
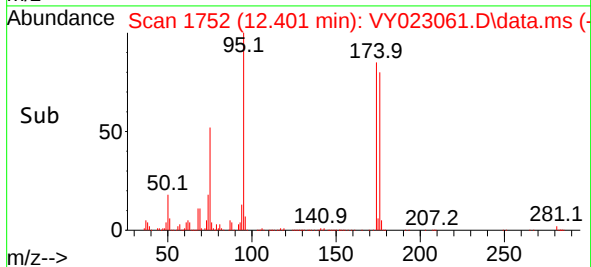
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

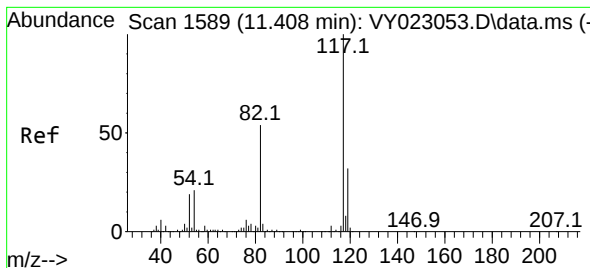


#62  
4-Bromofluorobenzene  
Concen: 47.943 ug/l  
RT: 12.401 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



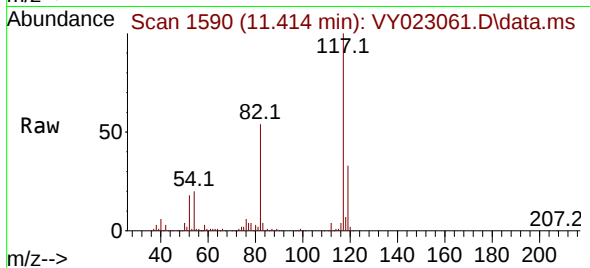
Tgt Ion: 95 Resp: 279619  
Ion Ratio Lower Upper  
95 100  
174 85.7 0.0 171.6  
176 82.3 0.0 167.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.414 min Scan# 11590  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

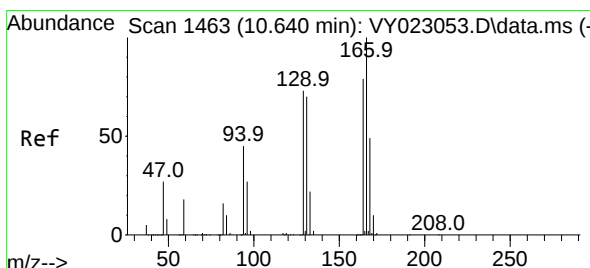
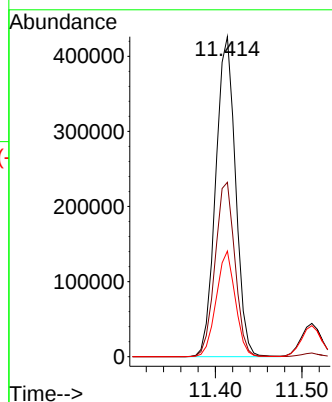
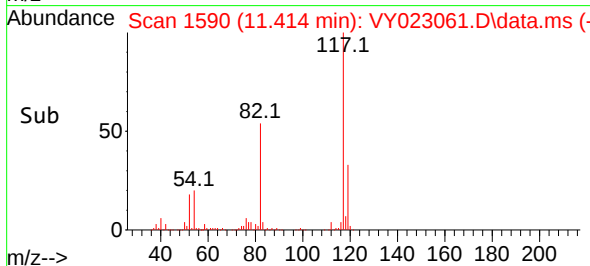
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



Tgt Ion:117 Resp: 675920  
Ion Ratio Lower Upper  
117 100  
82 54.5 43.4 65.0  
119 33.0 25.6 38.4

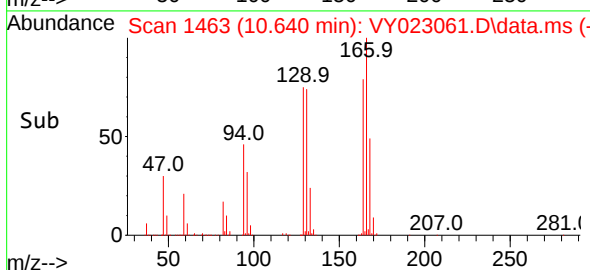
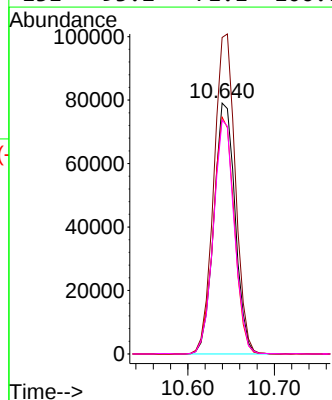
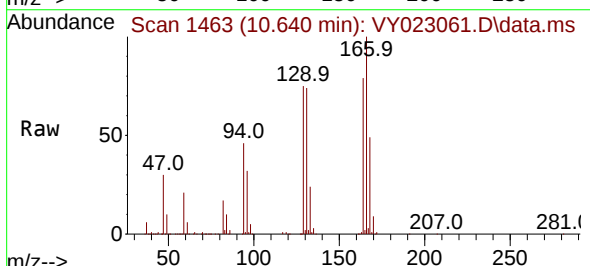
Manual Integrations  
APPROVED

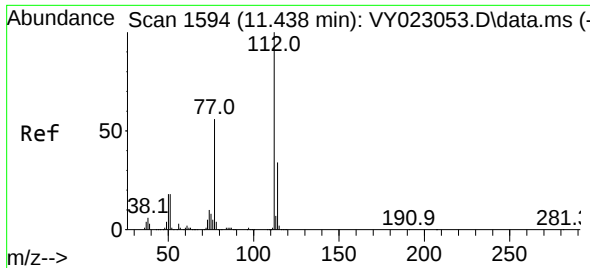
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#64  
Tetrachloroethene  
Concen: 22.223 ug/l  
RT: 10.640 min Scan# 1463  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

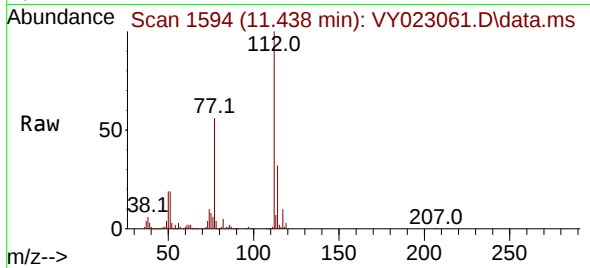
Tgt Ion:164 Resp: 134131  
Ion Ratio Lower Upper  
164 100  
166 126.1 101.1 151.7  
129 94.4 74.0 111.0  
131 93.2 71.1 106.7





#65  
Chlorobenzene  
Concen: 20.431 ug/l  
RT: 11.438 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

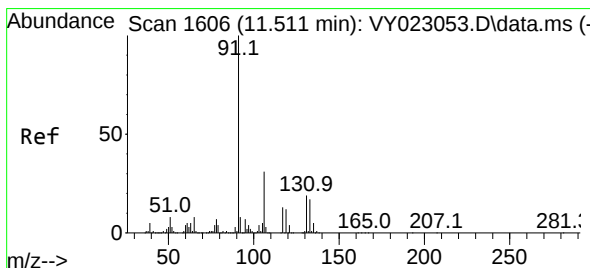
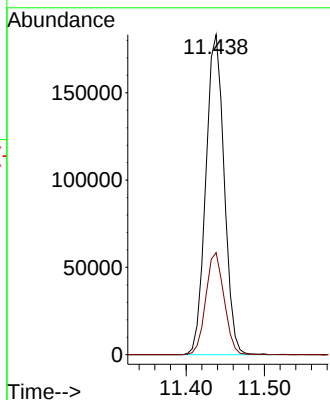
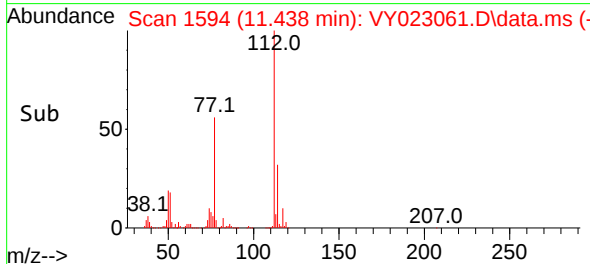
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



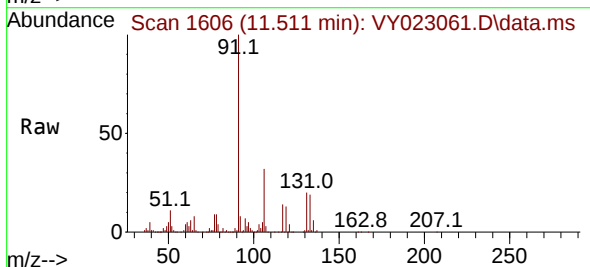
Tgt Ion:112 Resp: 297874  
Ion Ratio Lower Upper  
112 100  
114 31.9 27.0 40.4

Manual Integrations  
APPROVED

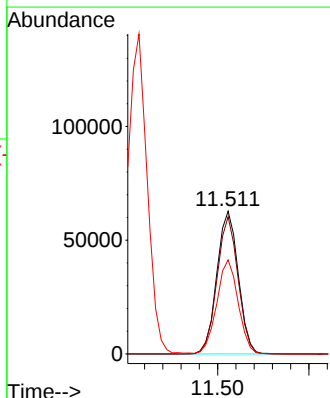
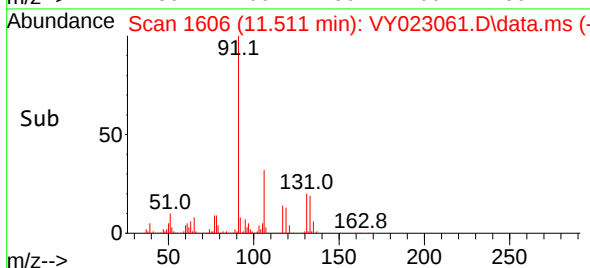
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

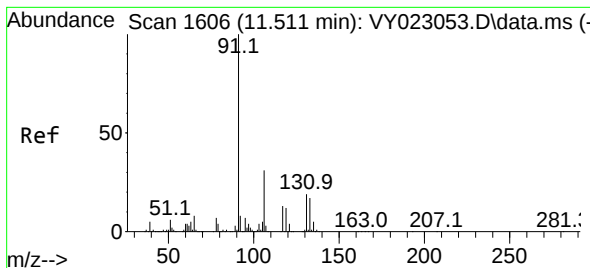


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.592 ug/l  
RT: 11.511 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



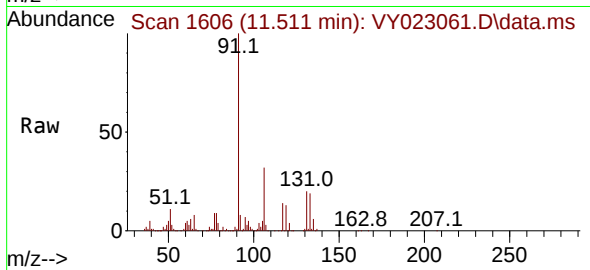
Tgt Ion:131 Resp: 101895  
Ion Ratio Lower Upper  
131 100  
133 94.6 46.9 140.6  
119 65.9 33.2 99.6





#67  
Ethyl Benzene  
Concen: 20.430 ug/l  
RT: 11.511 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

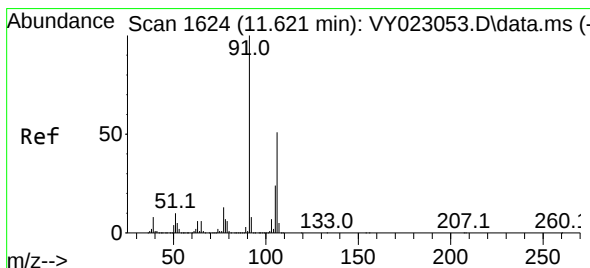
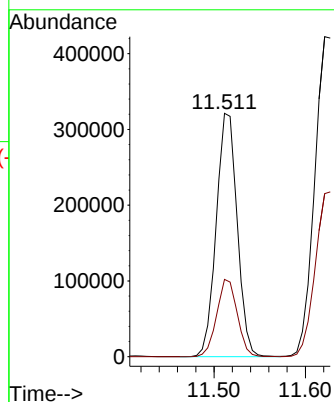
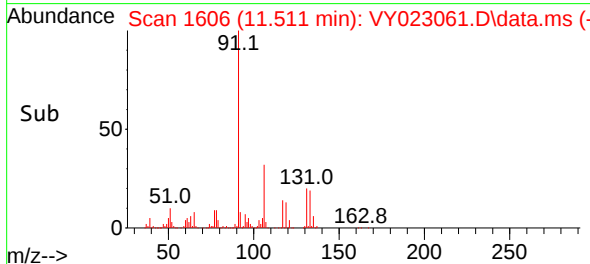
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



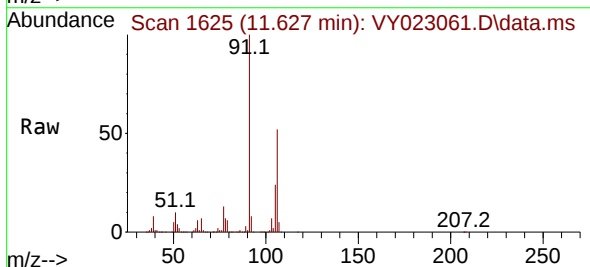
Tgt Ion: 91 Resp: 512580  
Ion Ratio Lower Upper  
91 100  
106 31.8 25.0 37.4

Manual Integrations  
APPROVED

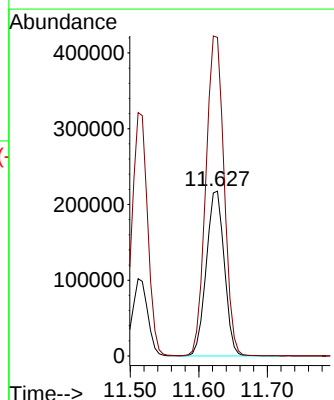
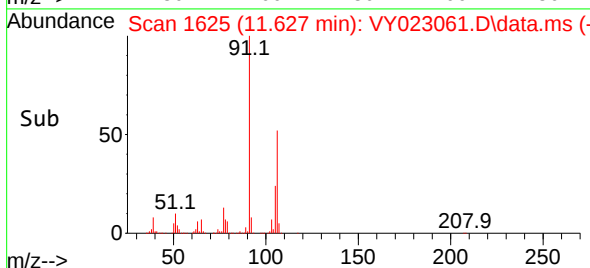
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

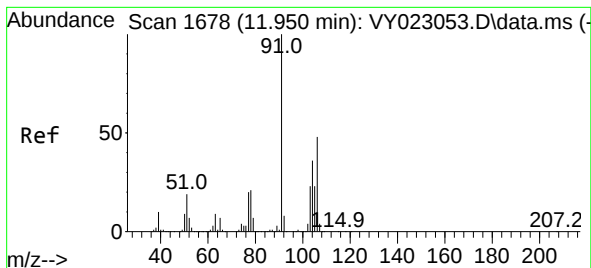


#68  
m/p-Xylenes  
Concen: 40.752 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



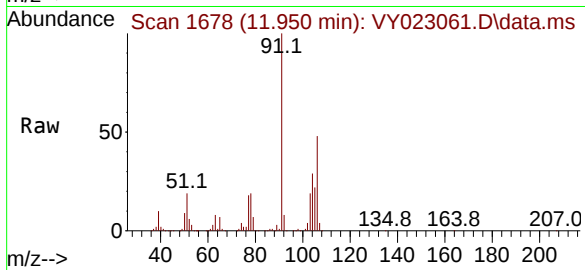
Tgt Ion:106 Resp: 399348  
Ion Ratio Lower Upper  
106 100  
91 195.8 158.6 238.0





#69  
o-Xylene  
Concen: 20.065 ug/l  
RT: 11.950 min Scan# 1678  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

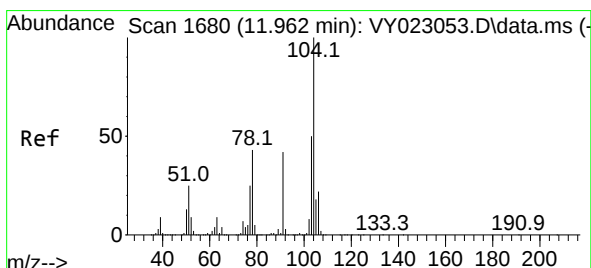
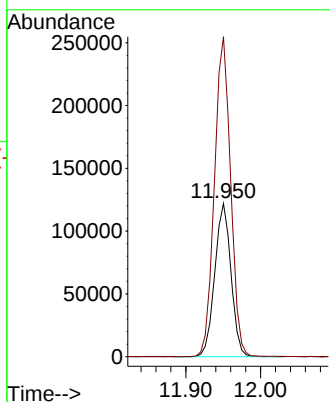
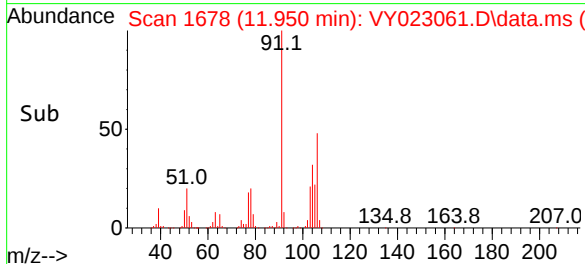
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



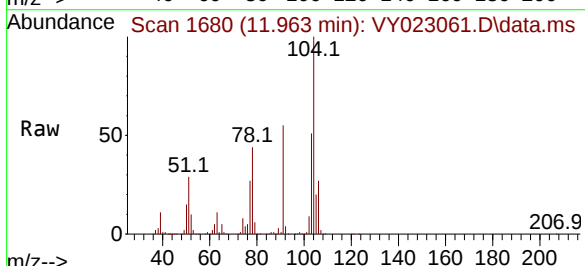
Tgt Ion:106 Resp: 18415  
Ion Ratio Lower Upper  
106 100  
91 209.2 103.2 309.4

Manual Integrations  
APPROVED

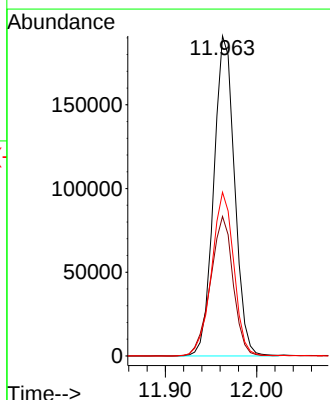
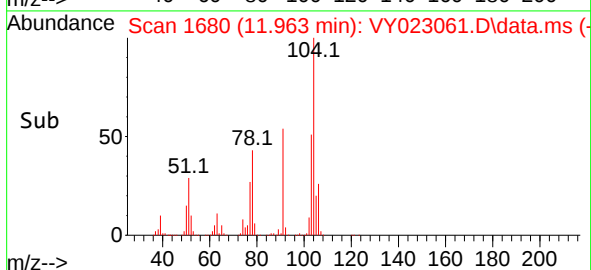
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#70  
Styrene  
Concen: 20.179 ug/l  
RT: 11.963 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



Tgt Ion:104 Resp: 302870  
Ion Ratio Lower Upper  
104 100  
78 47.3 38.5 57.7  
103 54.5 43.7 65.5





#71

Bromoform

Concen: 19.039 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

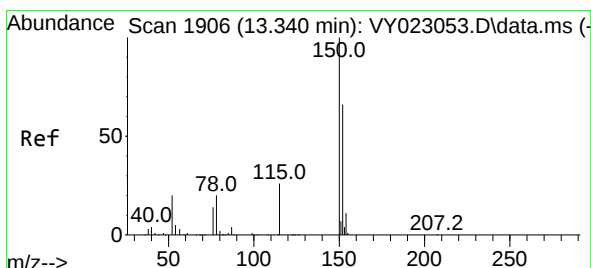
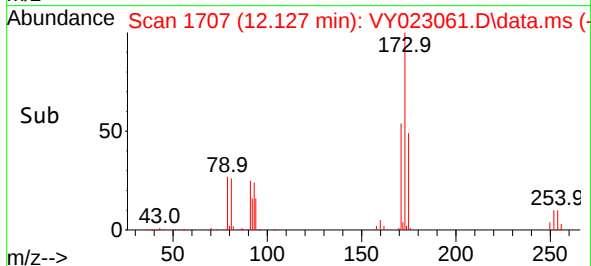
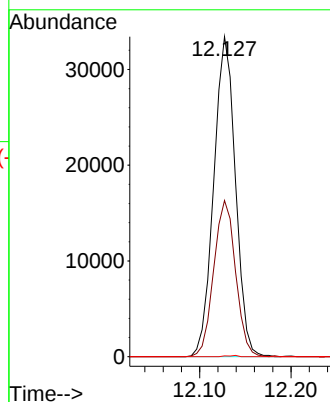
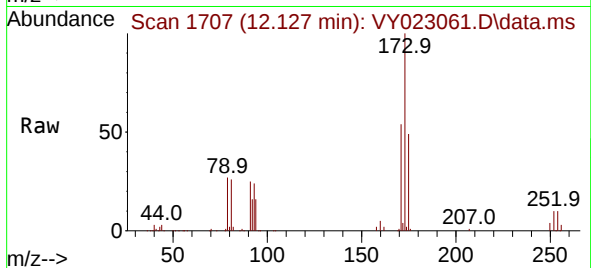
VY0813SBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 5506      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 49.1  | 23.9 71.7 |
| 254         | 0.2   | 0.1 0.1   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

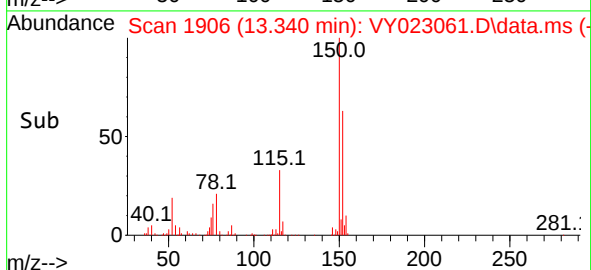
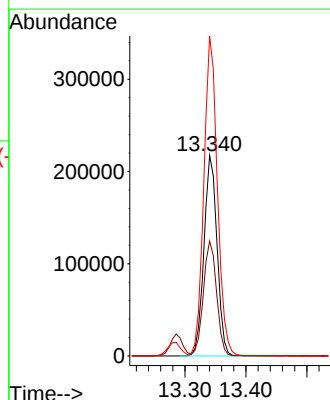
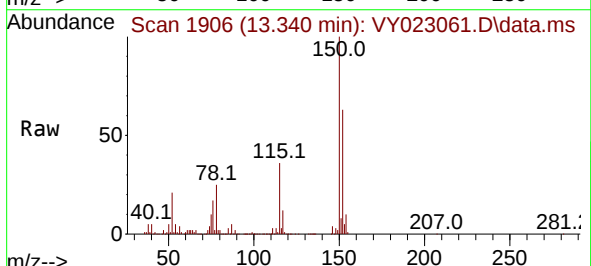
RT: 13.340 min Scan# 1906

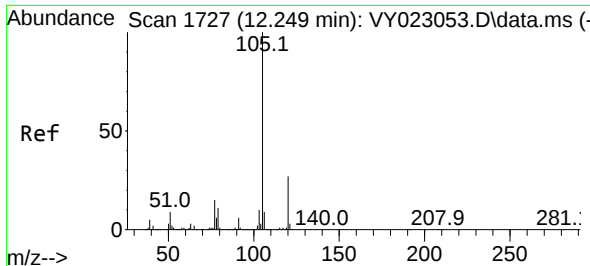
Delta R.T. 0.000 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

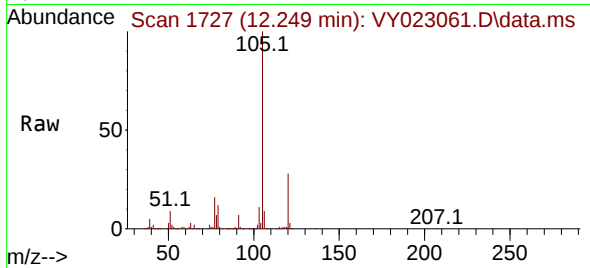
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 325106    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 57.7  | 28.2 84.6 |
| 150         | 164.8 | 0.0 348.0 |





#73  
Isopropylbenzene  
Concen: 20.975 ug/l  
RT: 12.249 min Scan# 1727  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

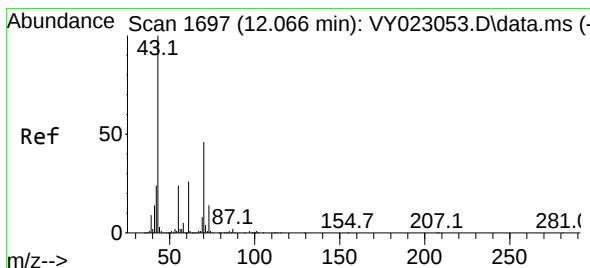
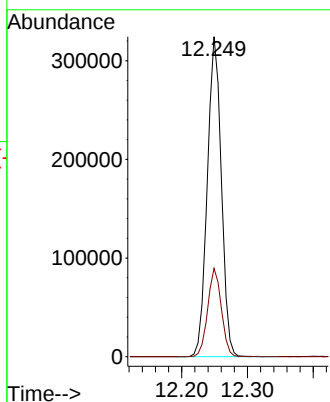
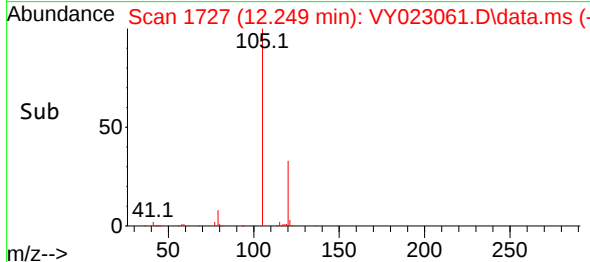
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



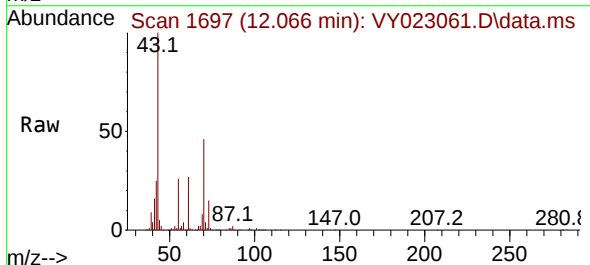
Tgt Ion:105 Resp: 481270  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.4 40.2

Manual Integrations  
APPROVED

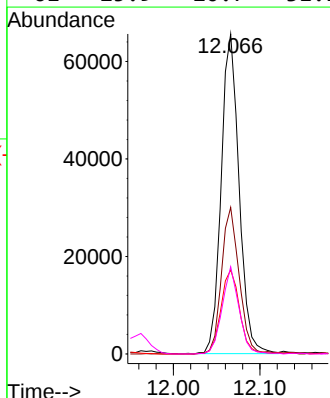
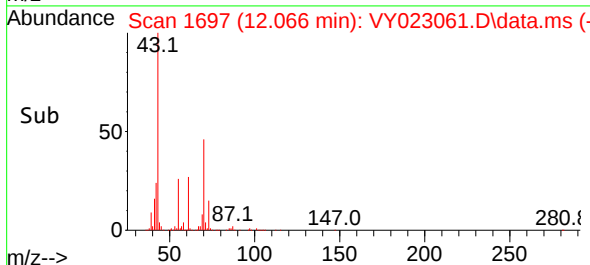
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

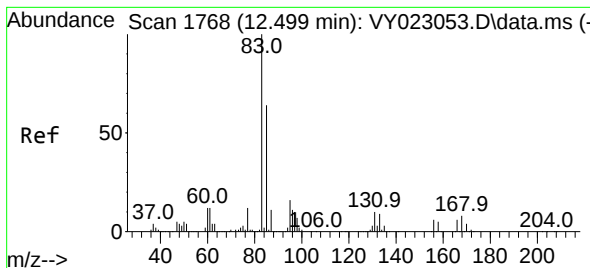


#74  
N-ethyl acetate  
Concen: 19.346 ug/l  
RT: 12.066 min Scan# 1697  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



Tgt Ion: 43 Resp: 94137  
Ion Ratio Lower Upper  
43 100  
70 45.7 37.5 56.3  
55 27.5 20.7 31.1  
61 25.9 20.7 31.1





#75

1,1,2,2-Tetrachloroethane

Concen: 18.344 ug/l

RT: 12.499 min Scan# 1768

Delta R.T. 0.000 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

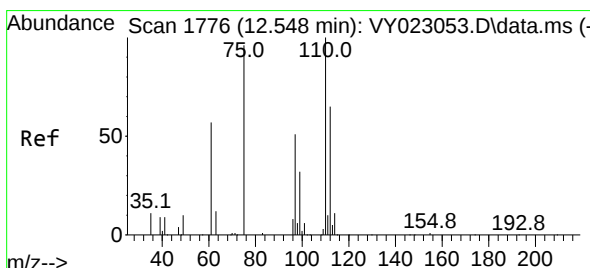
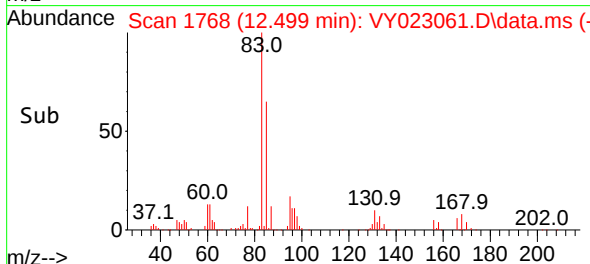
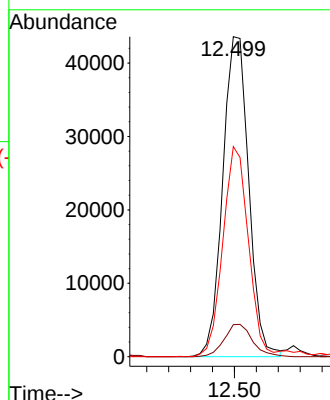
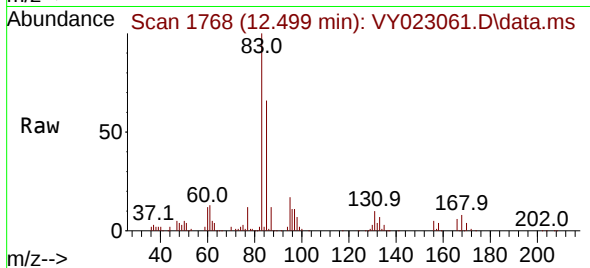
VY0813SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 131     | 11.0  | 5.1   | 15.3  |
| 85      | 64.7  | 31.8  | 95.3  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#76

1,2,3-Trichloropropane

Concen: 18.993 ug/l m

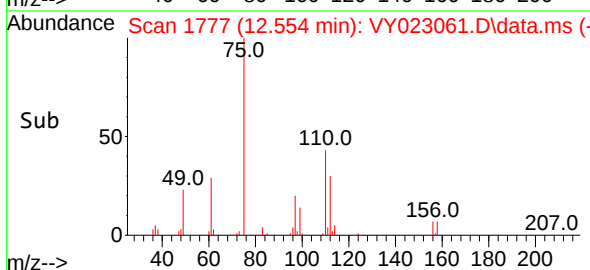
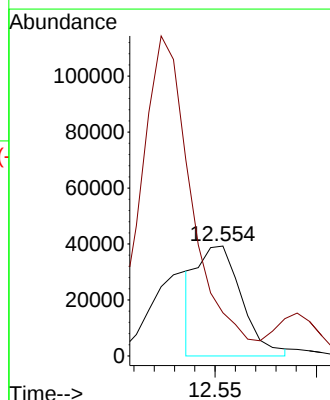
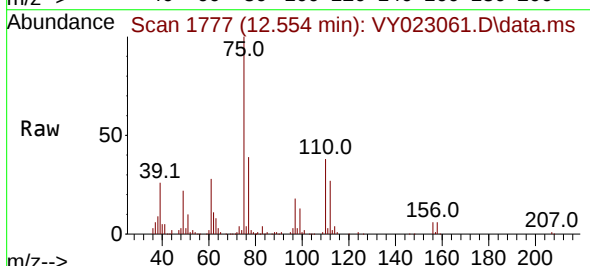
RT: 12.554 min Scan# 1777

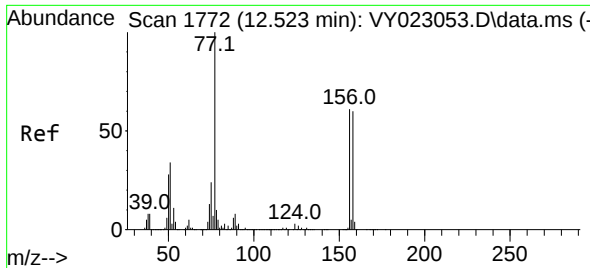
Delta R.T. 0.006 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

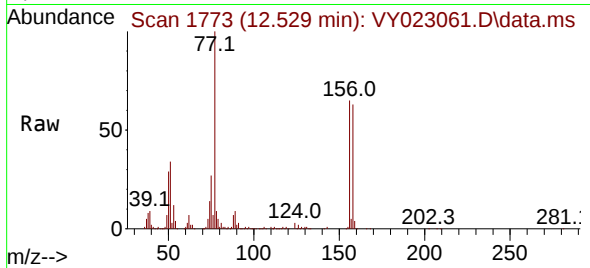
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 0.0   | 0.0   | 0.0   |





#77  
Bromobenzene  
Concen: 20.369 ug/l  
RT: 12.529 min Scan# 1772  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

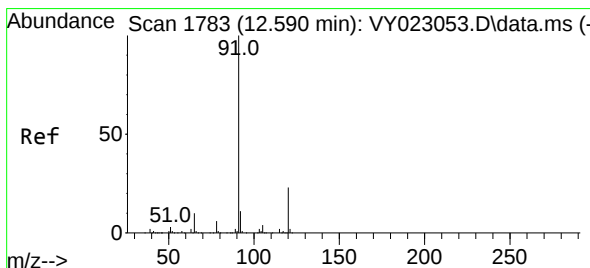
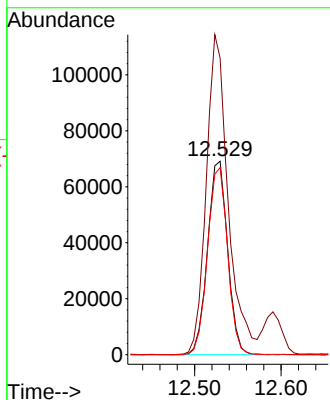
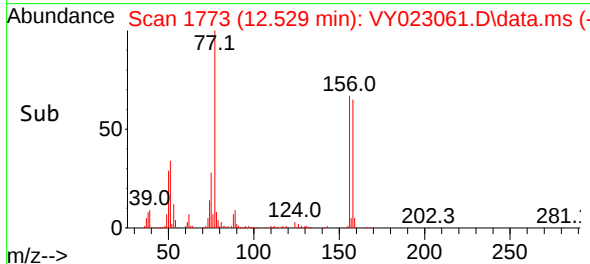
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



Tgt Ion:156 Resp: 111502  
Ion Ratio Lower Upper  
156 100  
77 180.3 88.1 264.4  
158 96.4 48.0 144.0

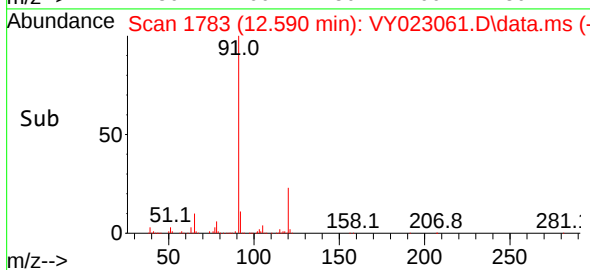
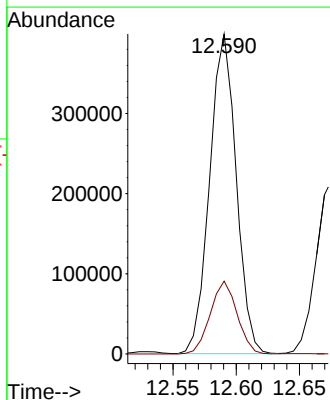
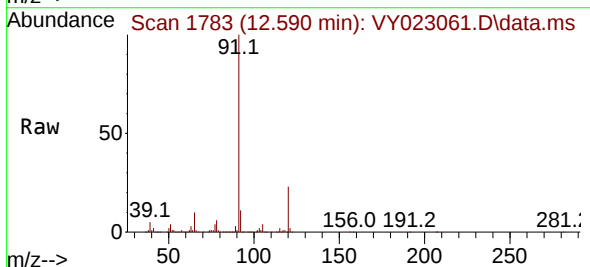
Manual Integrations  
APPROVED

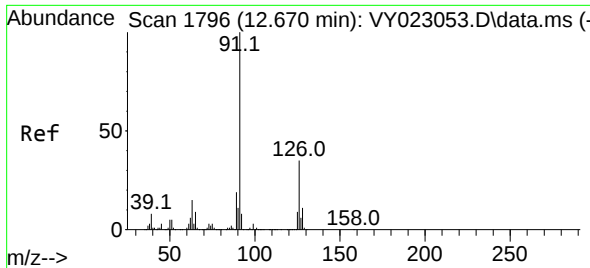
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#78  
n-propylbenzene  
Concen: 21.291 ug/l  
RT: 12.590 min Scan# 1783  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

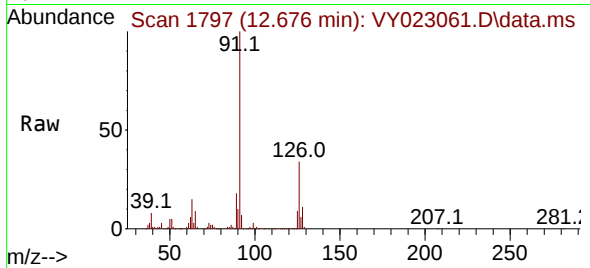
Tgt Ion: 91 Resp: 581635  
Ion Ratio Lower Upper  
91 100  
120 22.9 11.5 34.5





#79  
2-Chlorotoluene  
Concen: 21.244 ug/l  
RT: 12.676 min Scan# 1796  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

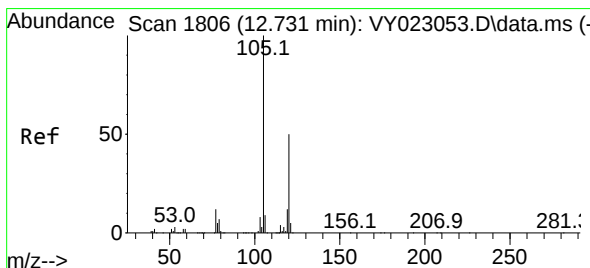
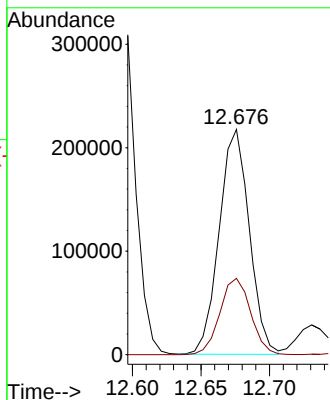
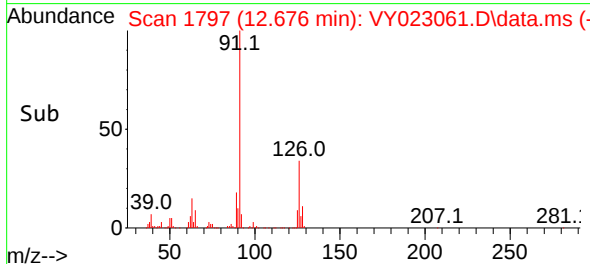
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



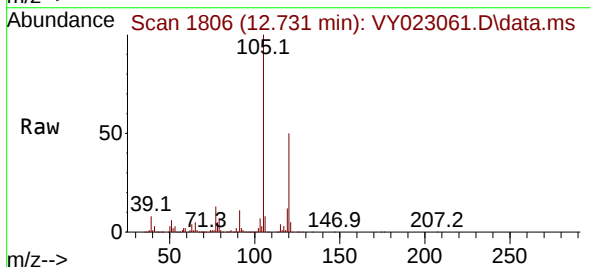
Tgt Ion: 91 Resp: 33251  
Ion Ratio Lower Upper  
91 100  
126 34.6 17.4 52.3

Manual Integrations  
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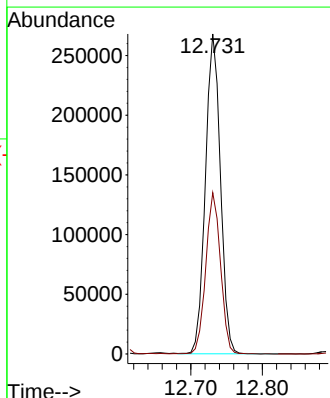
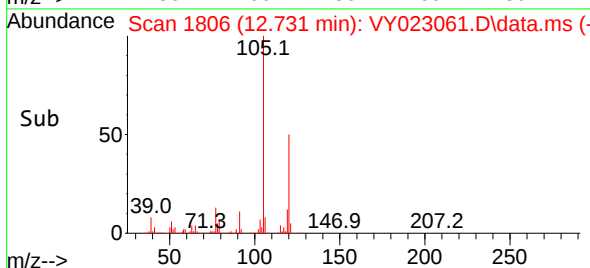
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

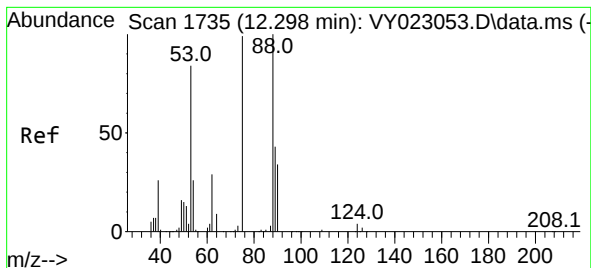


#80  
1,3,5-Trimethylbenzene  
Concen: 21.055 ug/l  
RT: 12.731 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



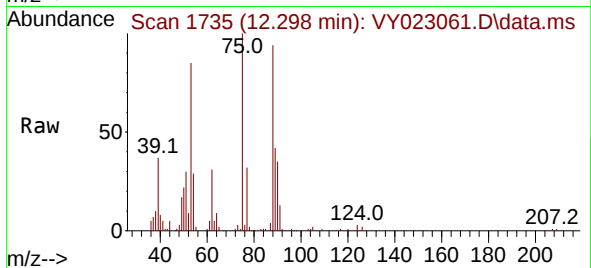
Tgt Ion:105 Resp: 390462  
Ion Ratio Lower Upper  
105 100  
120 49.4 24.8 74.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.514 ug/l  
RT: 12.298 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

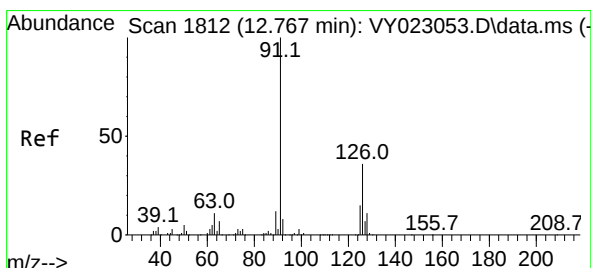
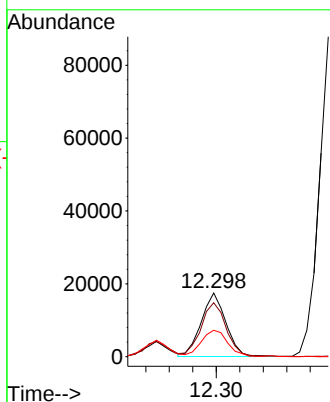
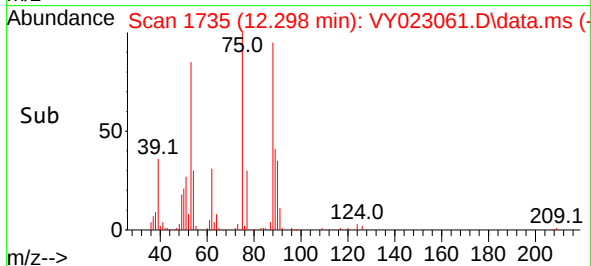
Instrument : MSVOA\_Y  
ClientSampleId : VY0813SBS01



Tgt Ion: 75 Resp: 25293  
Ion Ratio Lower Upper  
75 100  
53 88.0 70.8 106.2  
89 43.7 38.1 57.1

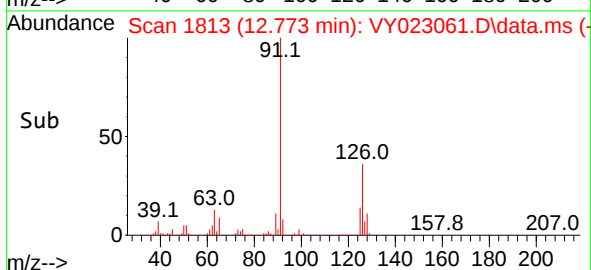
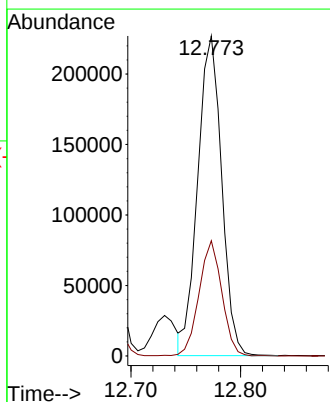
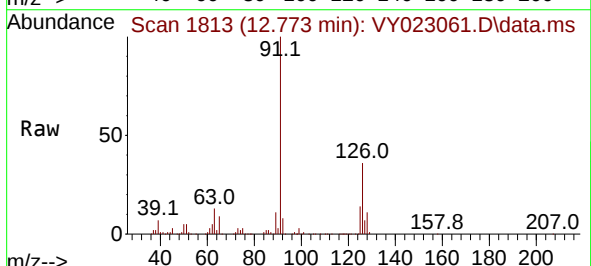
Manual Integrations  
APPROVED

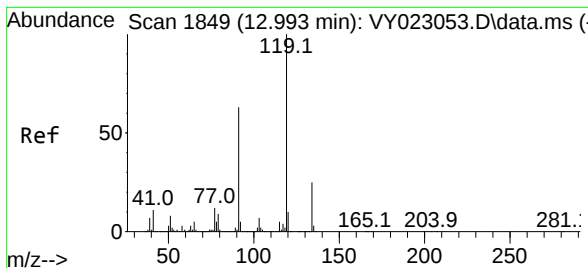
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#82  
4-Chlorotoluene  
Concen: 21.176 ug/l  
RT: 12.773 min Scan# 1813  
Delta R.T. 0.006 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

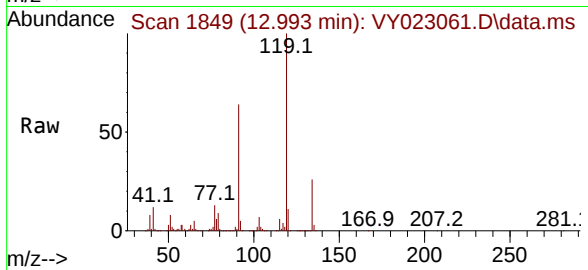
Tgt Ion: 91 Resp: 343845  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.3 52.0





#83  
tert-Butylbenzene  
Concen: 20.545 ug/l  
RT: 12.993 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09

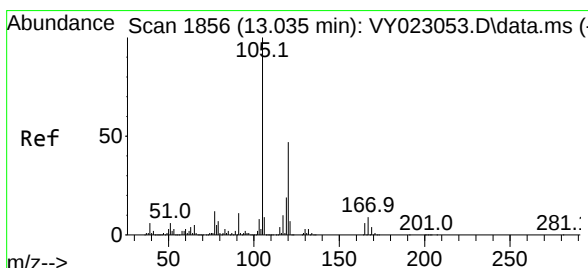
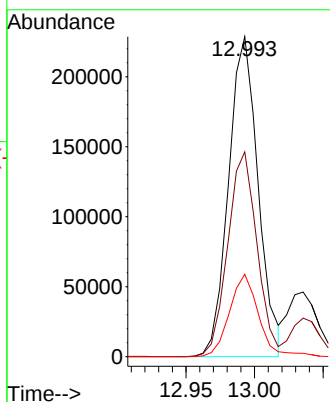
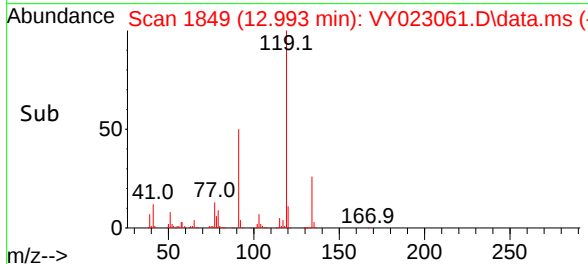
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0813SBS01



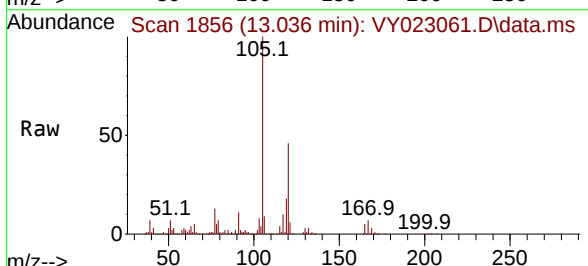
Tgt Ion:119 Resp: 344100  
Ion Ratio Lower Upper  
119 100  
91 63.0 31.6 94.8  
134 25.4 12.9 38.7

Manual Integrations  
APPROVED

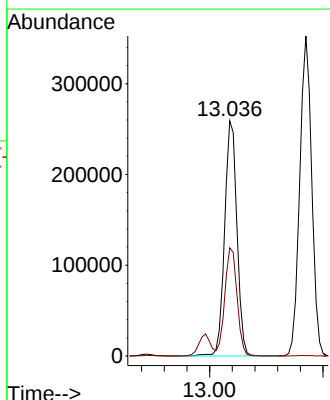
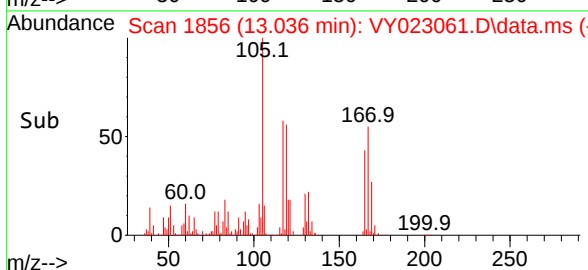
Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025

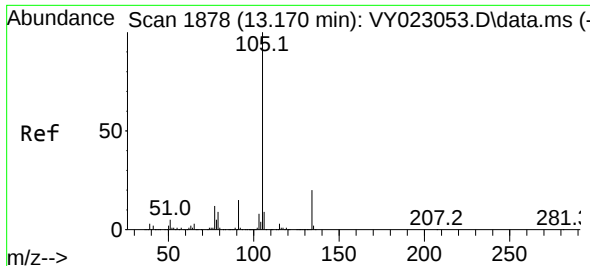


#84  
1,2,4-Trimethylbenzene  
Concen: 21.128 ug/l  
RT: 13.036 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VY023061.D  
Acq: 13 Aug 2025 11:09



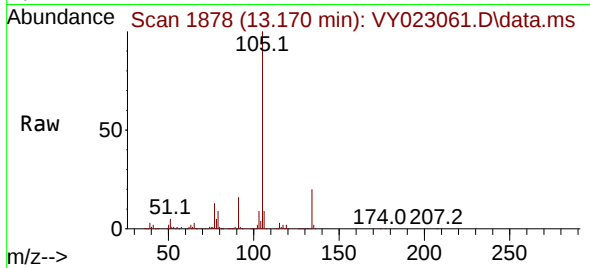
Tgt Ion:105 Resp: 390034  
Ion Ratio Lower Upper  
105 100  
120 45.5 23.0 69.0





#85  
 sec-Butylbenzene  
 Concen: 20.962 ug/l  
 RT: 13.170 min Scan# 1878  
 Delta R.T. 0.000 min  
 Lab File: VY023061.D  
 Acq: 13 Aug 2025 11:09

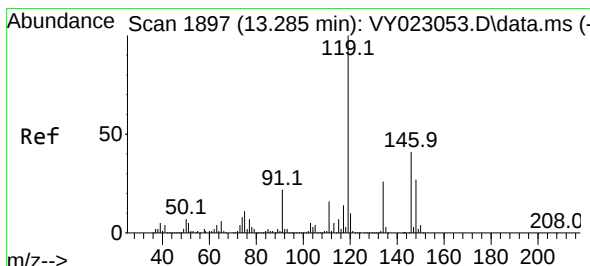
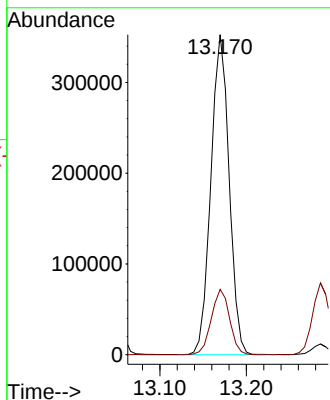
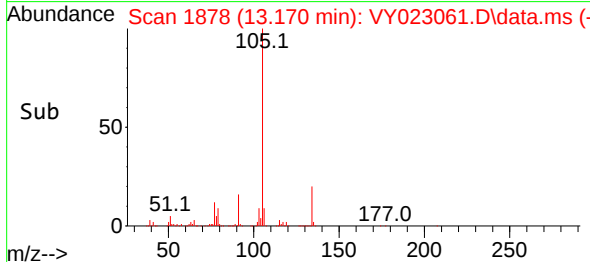
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0813SBS01



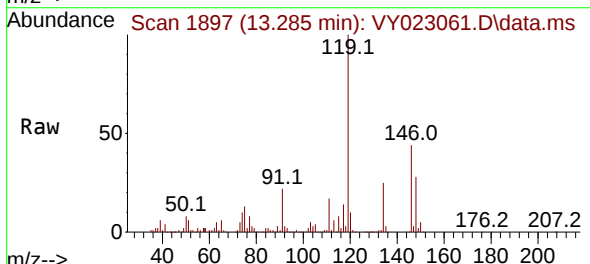
Tgt Ion:105 Resp: 51573  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.2 30.4

Manual Integrations  
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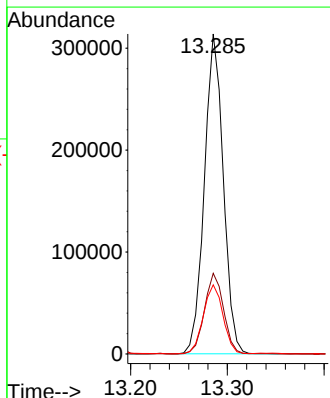
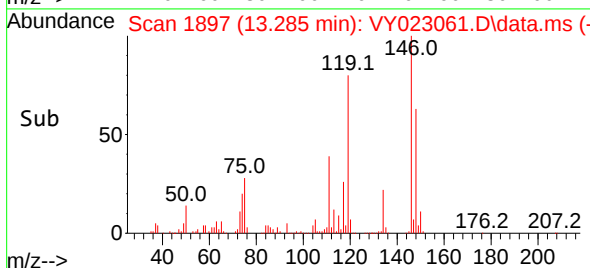
Reviewed By :Mahesh Dadoda 08/18/2025  
 Supervised By :Semsettin Yesilyurt 08/19/2025

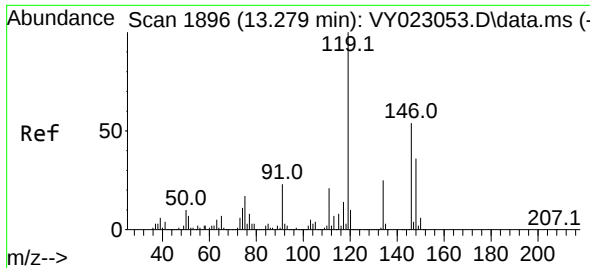


#86  
 p-Isopropyltoluene  
 Concen: 20.904 ug/l  
 RT: 13.285 min Scan# 1897  
 Delta R.T. 0.000 min  
 Lab File: VY023061.D  
 Acq: 13 Aug 2025 11:09



Tgt Ion:119 Resp: 426905  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 13.2 39.6  
 91 22.3 11.3 33.8





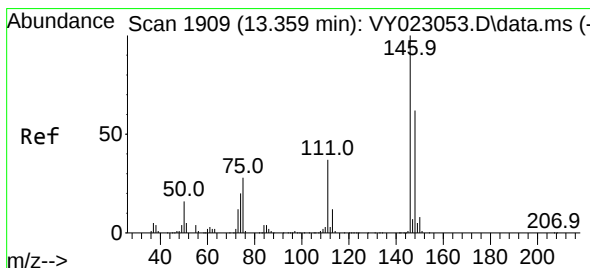
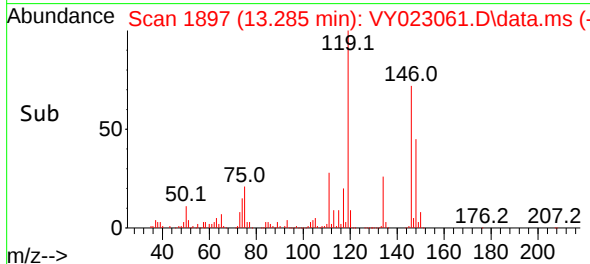
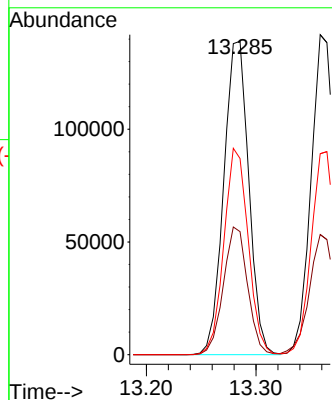
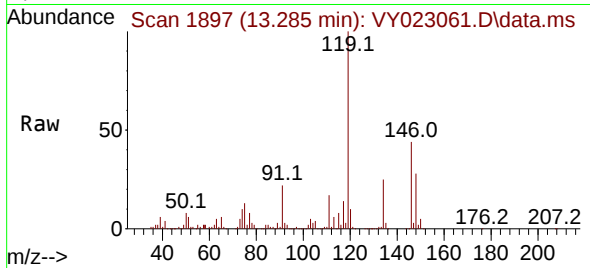
#87  
 1,3-Dichlorobenzene  
 Concen: 20.420 ug/l  
 RT: 13.285 min Scan# 1896  
 Delta R.T. 0.006 min  
 Lab File: VY023061.D  
 Acq: 13 Aug 2025 11:09

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0813SBS01

Tgt Ion:146 Resp: 220435  
 Ion Ratio Lower Upper  
 146 100  
 111 39.5 19.6 58.7  
 148 63.9 32.5 97.5

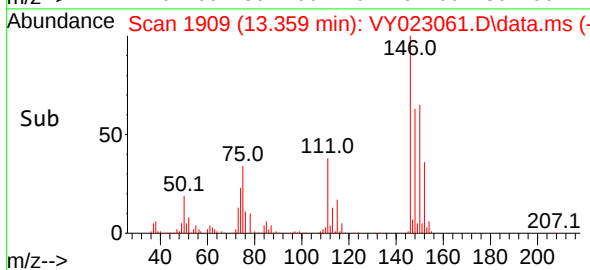
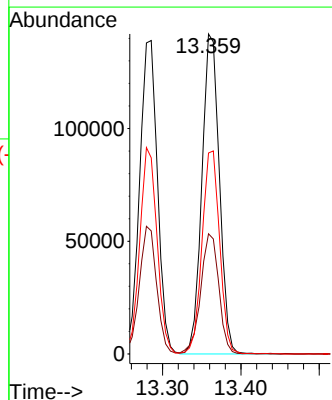
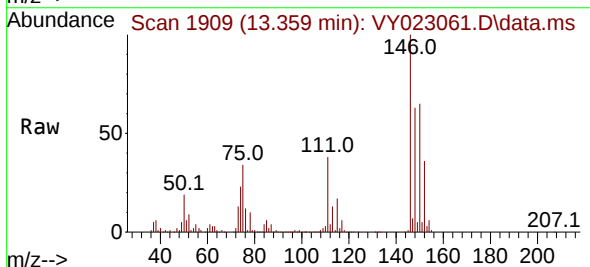
Manual Integrations  
 APPROVED

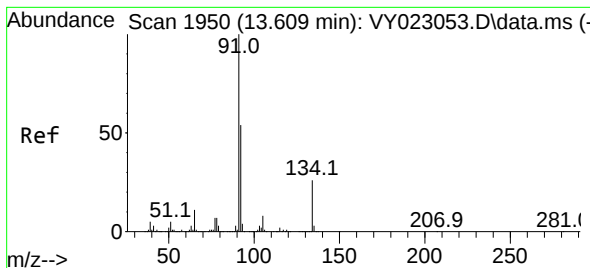
Reviewed By :Mahesh Dadoda 08/18/2025  
 Supervised By :Semsettin Yesilyurt 08/19/2025



#88  
 1,4-Dichlorobenzene  
 Concen: 20.520 ug/l  
 RT: 13.359 min Scan# 1909  
 Delta R.T. 0.000 min  
 Lab File: VY023061.D  
 Acq: 13 Aug 2025 11:09

Tgt Ion:146 Resp: 219736  
 Ion Ratio Lower Upper  
 146 100  
 111 38.9 19.1 57.1  
 148 63.8 31.6 94.7





#89

n-Butylbenzene

Concen: 20.823 ug/l

RT: 13.615 min Scan# 1950

Delta R.T. 0.006 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

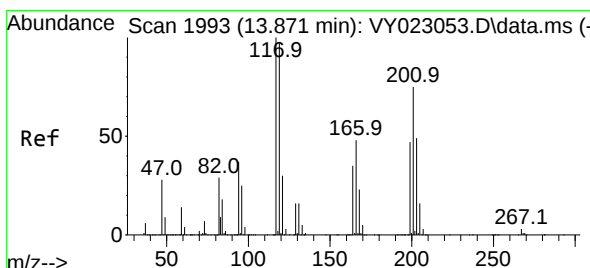
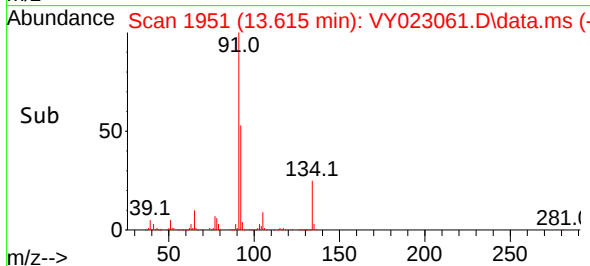
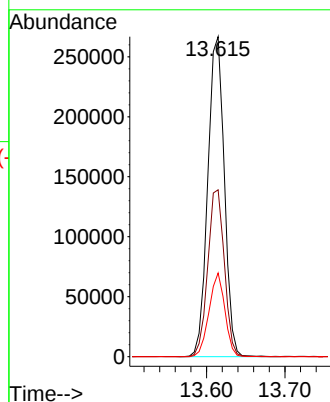
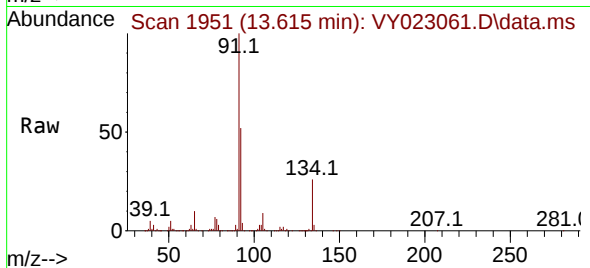
VY0813SBS01

|             |              |
|-------------|--------------|
| Tgt Ion: 91 | Resp: 390572 |
| Ion Ratio   | Lower Upper  |
| 91 100      |              |
| 92 52.4     | 26.9 80.7    |
| 134 25.0    | 13.2 39.5    |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#90

Hexachloroethane

Concen: 21.398 ug/l

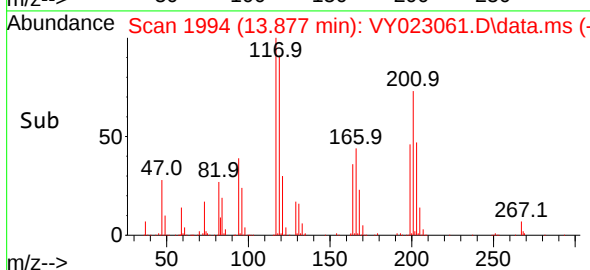
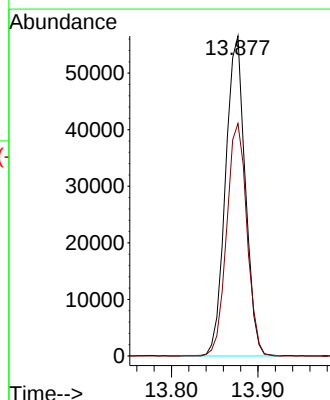
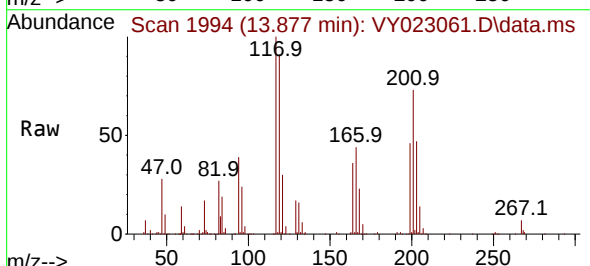
RT: 13.877 min Scan# 1994

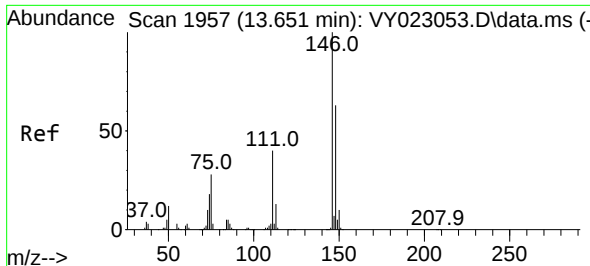
Delta R.T. 0.006 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

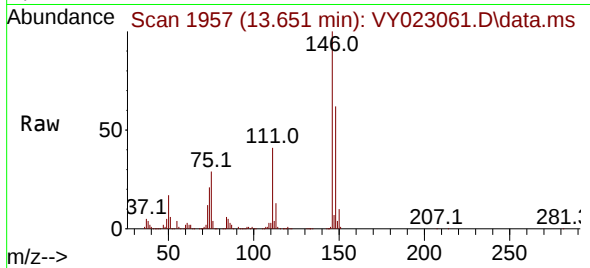
|             |             |
|-------------|-------------|
| Tgt Ion:117 | Resp: 89456 |
| Ion Ratio   | Lower Upper |
| 117 100     |             |
| 201 74.6    | 38.4 115.1  |





#91  
 1,2-Dichlorobenzene  
 Concen: 20.262 ug/l  
 RT: 13.651 min Scan# 1957  
 Delta R.T. 0.000 min  
 Lab File: VY023061.D  
 Acq: 13 Aug 2025 11:09

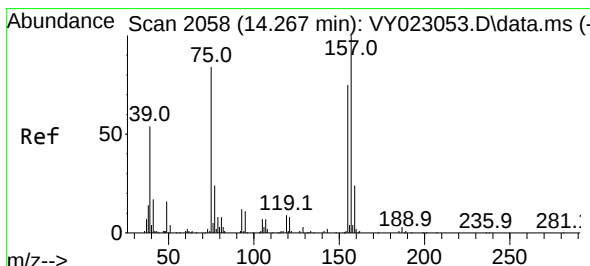
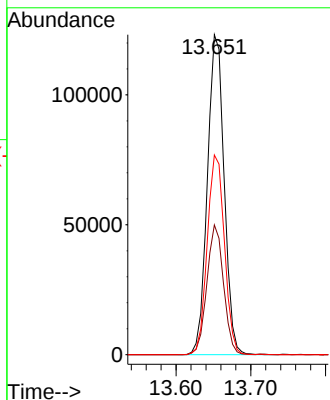
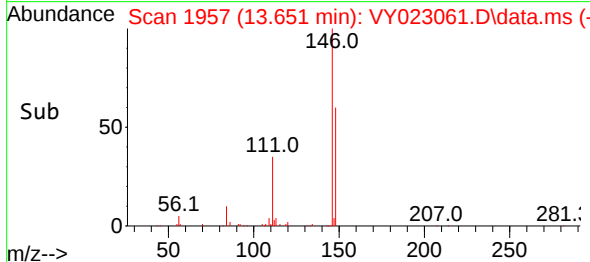
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0813SBS01



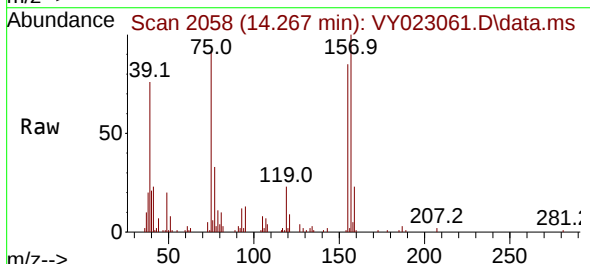
Tgt Ion:146 Resp: 19182  
 Ion Ratio Lower Upper  
 146 100  
 111 40.3 20.3 60.8  
 148 64.0 32.2 96.6

Manual Integrations  
 APPROVED

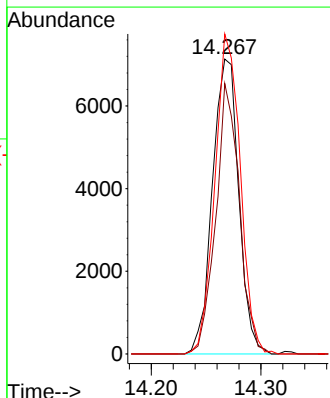
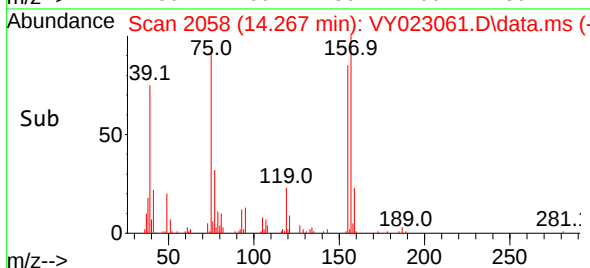
Reviewed By :Mahesh Dadoda 08/18/2025  
 Supervised By :Semsettin Yesilyurt 08/19/2025



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.477 ug/l  
 RT: 14.267 min Scan# 2058  
 Delta R.T. 0.000 min  
 Lab File: VY023061.D  
 Acq: 13 Aug 2025 11:09



Tgt Ion: 75 Resp: 11881  
 Ion Ratio Lower Upper  
 75 100  
 155 82.7 43.9 131.6  
 157 105.1 57.2 171.6





#93

1,2,4-Trichlorobenzene

Concen: 18.915 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

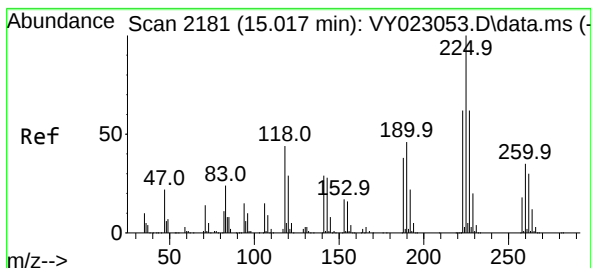
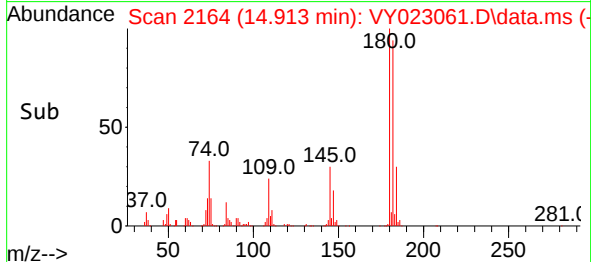
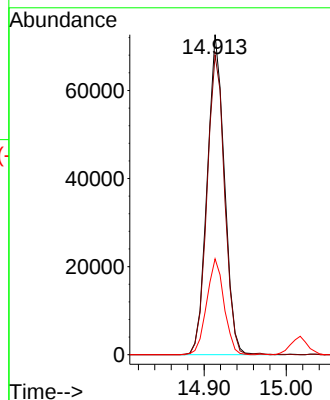
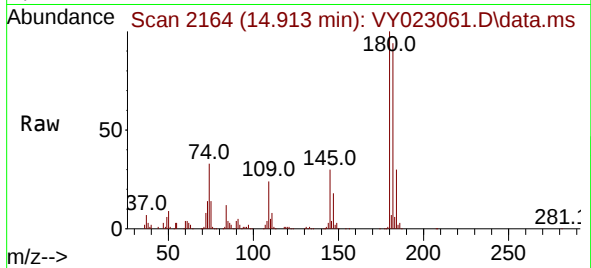
VY0813SBS01

|             |              |
|-------------|--------------|
| Tgt Ion:180 | Resp: 105900 |
| Ion Ratio   | Lower Upper  |
| 180 100     |              |
| 182 95.1    | 46.8 140.4   |
| 145 30.1    | 14.4 43.4    |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#94

Hexachlorobutadiene

Concen: 20.089 ug/l

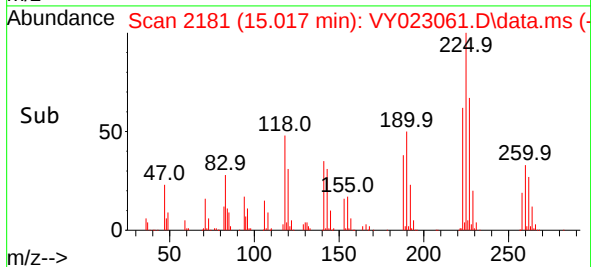
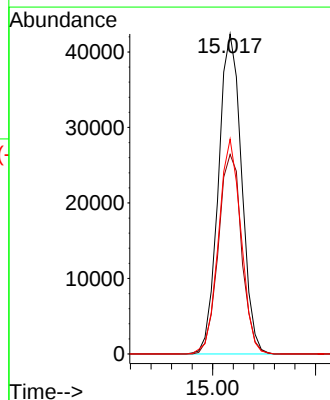
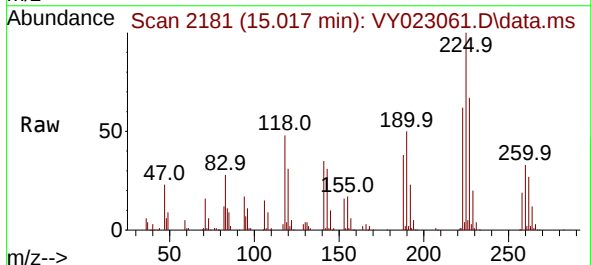
RT: 15.017 min Scan# 2181

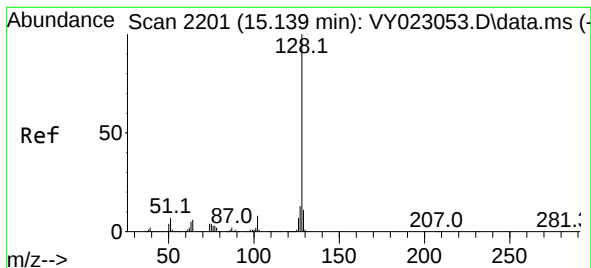
Delta R.T. 0.000 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 66091 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 62.7    | 31.3 93.8   |
| 227 65.3    | 31.5 94.5   |





#95

Naphthalene

Concen: 16.980 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

Instrument :

MSVOA\_Y

ClientSampleId :

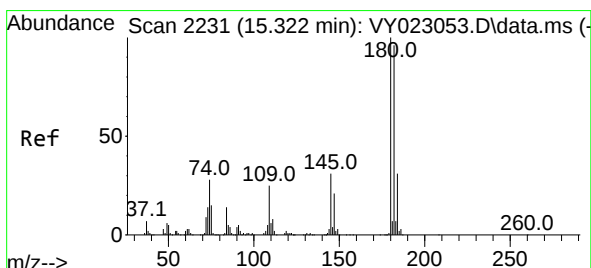
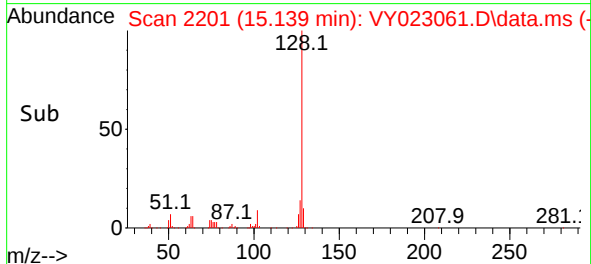
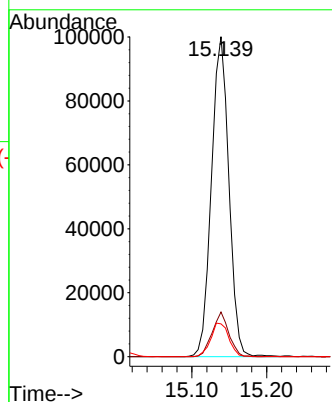
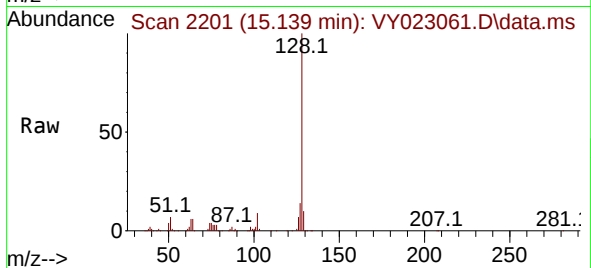
VY0813SBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 162104    |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 13.3  | 10.4 15.6 |
| 129         | 11.0  | 9.0 13.4  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/18/2025  
Supervised By :Semsettin Yesilyurt 08/19/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.463 ug/l

RT: 15.322 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY023061.D

Acq: 13 Aug 2025 11:09

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 89070      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.8  | 47.9 143.7 |
| 145         | 31.4  | 15.9 47.7  |

