

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY103125\  
 Data File : VY023638.D  
 Acq On : 31 Oct 2025 09:52  
 Operator : SY/MD  
 Sample : VY1031SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1031SBS01

Quant Time: Nov 01 03:20:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 08 05:12:50 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Amit Patel 11/03/2025  
 Supervised By :Semsettin Yesilyurt 11/03/2025

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.713          | 168  | 467893     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.615          | 114  | 690374     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 612649     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.346         | 152  | 323331     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.060          | 65   | 184560     | 47.171  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 94.340% |        |          |
| 35) Dibromofluoromethane     | 7.640          | 113  | 200163     | 47.186  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 94.380% |        |          |
| 50) Toluene-d8               | 10.109         | 98   | 739843     | 46.832  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 93.660% |        |          |
| 62) 4-Bromofluorobenzene     | 12.407         | 95   | 244490     | 46.877  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 93.760% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.866          | 85   | 66190      | 19.654  | ug/l   | 97       |
| 3) Chloromethane             | 2.074          | 50   | 85843      | 18.711  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.208          | 62   | 113732     | 19.032  | ug/l   | 99       |
| 5) Bromomethane              | 2.598          | 94   | 100071     | 19.955  | ug/l   | 97       |
| 6) Chloroethane              | 2.738          | 64   | 82921      | 20.357  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.061          | 101  | 164794     | 19.862  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.464          | 74   | 44837      | 20.681  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.817          | 101  | 94180      | 21.874  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.006          | 142  | 97945      | 20.434  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.866          | 59   | 27871      | 95.752  | ug/l # | 87       |
| 12) 1,1-Dichloroethene       | 3.793          | 96   | 86882      | 20.816  | ug/l   | 92       |
| 13) Acrolein                 | 3.653          | 56   | 17208      | 41.839  | ug/l   | 100      |
| 14) Allyl chloride           | 4.390          | 41   | 107987     | 21.230  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.061          | 53   | 87108      | 104.986 | ug/l   | 99       |
| 16) Acetone                  | 3.866          | 43   | 137879     | 148.024 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.110          | 76   | 233183     | 19.520  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.390          | 43   | 44187      | 18.084  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.122          | 73   | 207790     | 20.714  | ug/l   | 96       |
| 20) Methylene Chloride       | 4.616          | 84   | 102049     | 20.261  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.122          | 96   | 96761      | 21.057  | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.024          | 45   | 251774     | 22.377  | ug/l   | 96       |
| 23) Vinyl Acetate            | 5.963          | 43   | 662123     | 108.721 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 5.921          | 63   | 167100     | 22.421  | ug/l   | 97       |
| 25) 2-Butanone               | 6.896          | 43   | 139091     | 122.313 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.890          | 77   | 152325     | 22.274  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.896          | 96   | 113586     | 21.399  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.250          | 49   | 62367      | 22.416  | ug/l   | 95       |
| 29) Tetrahydrofuran          | 7.268          | 42   | 64278      | 99.678  | ug/l   | 98       |
| 30) Chloroform               | 7.426          | 83   | 185093     | 22.604  | ug/l   | 100      |
| 31) Cyclohexane              | 7.707          | 56   | 131933     | 20.270  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.622          | 97   | 164939     | 22.165  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.841          | 75   | 123635     | 22.015  | ug/l   | 98       |
| 37) Ethyl Acetate            | 6.987          | 43   | 47702      | 21.440  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.823          | 117  | 147683     | 21.687  | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.109          | 83   | 146600     | 20.049  | ug/l   | 98       |
| 40) Benzene                  | 8.085          | 78   | 395616     | 22.244  | ug/l   | 99       |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
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Quant Time: Nov 01 03:20:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 08 05:12:50 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 11/03/2025  
 Supervised By :Semsettin Yesilyurt 11/03/2025

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 41) Methacrylonitrile         | 7.225  | 41   | 24048    | 19.985  | ug/l  | 98       |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 100791   | 21.974  | ug/l  | 100      |
| 43) Isopropyl Acetate         | 8.201  | 43   | 89236    | 20.114  | ug/l  | 98       |
| 44) Trichloroethene           | 8.865  | 130  | 112485   | 21.609  | ug/l  | 98       |
| 45) 1,2-Dichloropropane       | 9.146  | 63   | 89144    | 22.692  | ug/l  | 100      |
| 46) Dibromomethane            | 9.231  | 93   | 54863    | 22.086  | ug/l  | 96       |
| 47) Bromodichloromethane      | 9.426  | 83   | 141757   | 22.659  | ug/l  | 99       |
| 48) Methyl methacrylate       | 9.225  | 41   | 41606    | 19.962  | ug/l  | 98       |
| 49) 1,4-Dioxane               | 9.225  | 88   | 10662    | 370.203 | ug/l  | 92       |
| 51) 4-Methyl-2-Pentanone      | 9.999  | 43   | 242932   | 105.983 | ug/l  | 98       |
| 52) Toluene                   | 10.170 | 92   | 255988   | 22.168  | ug/l  | 100      |
| 53) t-1,3-Dichloropropene     | 10.395 | 75   | 116639   | 21.442  | ug/l  | 98       |
| 54) cis-1,3-Dichloropropene   | 9.859  | 75   | 137966   | 21.489  | ug/l  | 97       |
| 55) 1,1,2-Trichloroethane     | 10.572 | 97   | 74623    | 22.340  | ug/l  | 93       |
| 56) Ethyl methacrylate        | 10.444 | 69   | 76719    | 19.911  | ug/l  | 99       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 116105   | 21.935  | ug/l  | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 169006   | 97.911  | ug/l  | 98       |
| 59) 2-Hexanone                | 10.761 | 43   | 193432   | 118.083 | ug/l  | 99       |
| 60) Dibromochloromethane      | 10.914 | 129  | 100967   | 21.559  | ug/l  | 100      |
| 61) 1,2-Dibromoethane         | 11.017 | 107  | 69028    | 21.668  | ug/l  | 98       |
| 64) Tetrachloroethene         | 10.651 | 164  | 137838   | 21.790  | ug/l  | 99       |
| 65) Chlorobenzene             | 11.444 | 112  | 288514   | 21.652  | ug/l  | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.517 | 131  | 104277   | 21.961  | ug/l  | 98       |
| 67) Ethyl Benzene             | 11.517 | 91   | 460808   | 21.365  | ug/l  | 100      |
| 68) m/p-Xylenes               | 11.627 | 106  | 372354   | 43.041  | ug/l  | 97       |
| 69) o-Xylene                  | 11.956 | 106  | 170265   | 20.983  | ug/l  | 99       |
| 70) Styrene                   | 11.968 | 104  | 282962   | 21.205  | ug/l  | 99       |
| 71) Bromoform                 | 12.133 | 173  | 60761    | 20.629  | ug/l  | 99       |
| 73) Isopropylbenzene          | 12.255 | 105  | 450424   | 21.139  | ug/l  | 98       |
| 74) N-amyl acetate            | 12.072 | 43   | 73162    | 19.116  | ug/l  | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 71768    | 20.593  | ug/l  | 98       |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 56130m   | 19.676  | ug/l  |          |
| 77) Bromobenzene              | 12.529 | 156  | 118477   | 20.915  | ug/l  | 98       |
| 78) n-propylbenzene           | 12.596 | 91   | 535939   | 21.735  | ug/l  | 99       |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 313032   | 21.679  | ug/l  | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.736 | 105  | 370493   | 21.517  | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 22664    | 19.482  | ug/l  | 95       |
| 82) 4-Chlorotoluene           | 12.779 | 91   | 326325   | 21.944  | ug/l  | 100      |
| 83) tert-Butylbenzene         | 12.999 | 119  | 331211   | 20.834  | ug/l  | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.041 | 105  | 374862   | 21.815  | ug/l  | 98       |
| 85) sec-Butylbenzene          | 13.175 | 105  | 492285   | 21.586  | ug/l  | 98       |
| 86) p-Isopropyltoluene        | 13.291 | 119  | 415848   | 21.417  | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene       | 13.285 | 146  | 232670   | 21.092  | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene       | 13.364 | 146  | 226181   | 20.761  | ug/l  | 99       |
| 89) n-Butylbenzene            | 13.620 | 91   | 355932   | 21.038  | ug/l  | 99       |
| 90) Hexachloroethane          | 13.883 | 117  | 88584    | 21.211  | ug/l  | 96       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 200653   | 20.748  | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.279 | 75   | 11211    | 19.605  | ug/l  | 94       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 116786   | 19.370  | ug/l  | 98       |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 76689    | 20.405  | ug/l  | 99       |
| 95) Naphthalene               | 15.145 | 128  | 164105   | 17.093  | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.327 | 180  | 98921    | 18.942  | ug/l  | 99       |

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Sample : VY1031SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01

Manual Integrations  
APPROVED

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Supervised By :Semsettin Yesilyurt 11/03/2025

Quant Time: Nov 01 03:20:33 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 08 05:12:50 2025  
Response via : Initial Calibration

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

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

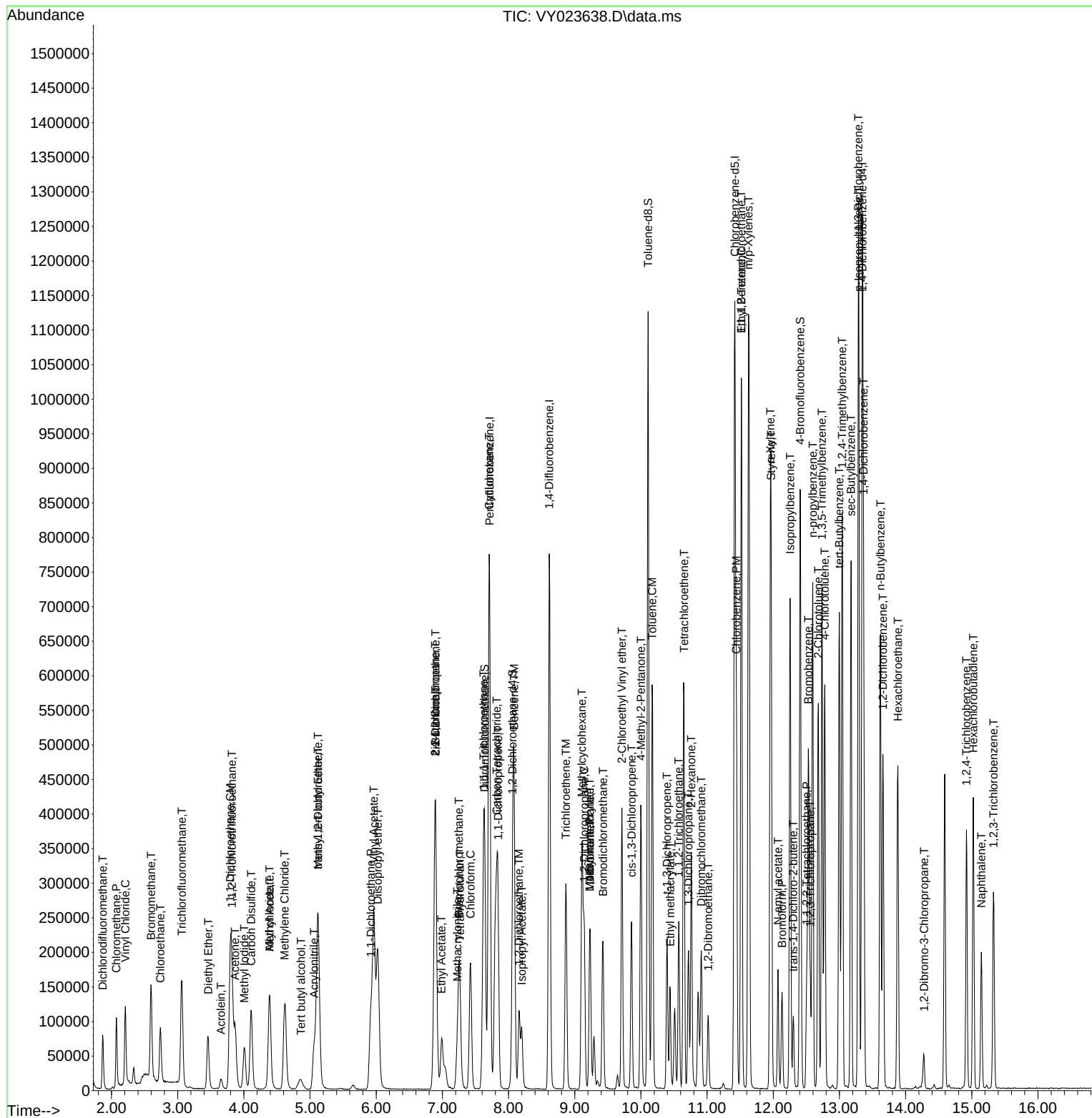
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Data File : VY023638.D  
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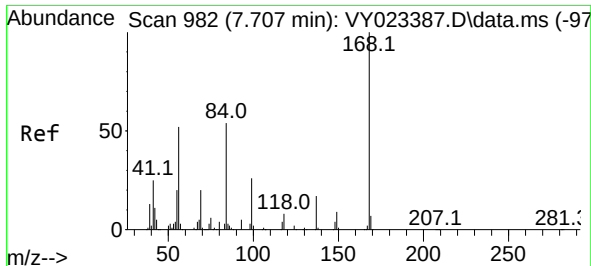
Instrument :  
MSVOA\_Y  
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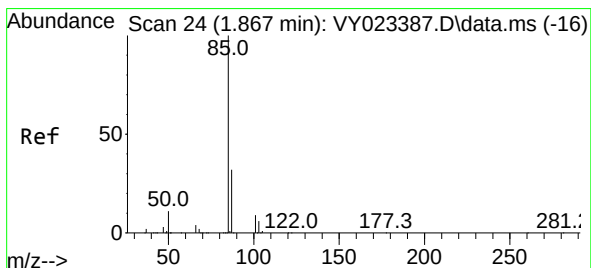
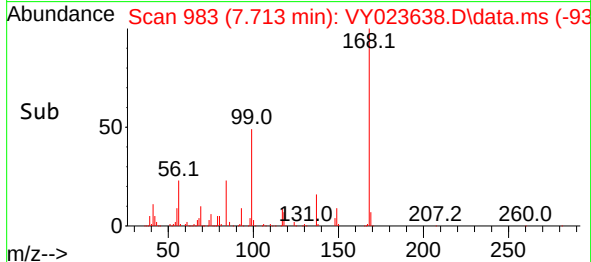
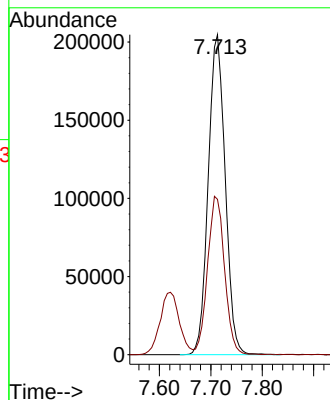
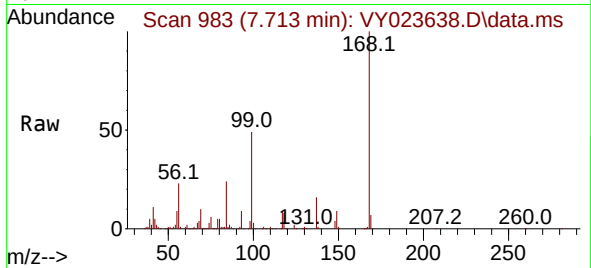
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.713 min Scan# 982  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01

Tgt Ion:168 Resp: 46789  
Ion Ratio Lower Upper  
168 100  
99 48.5 39.7 59.5

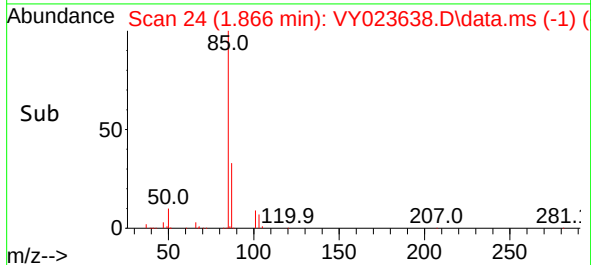
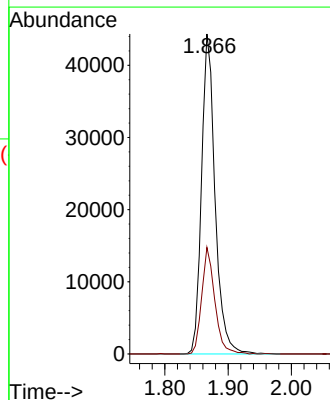
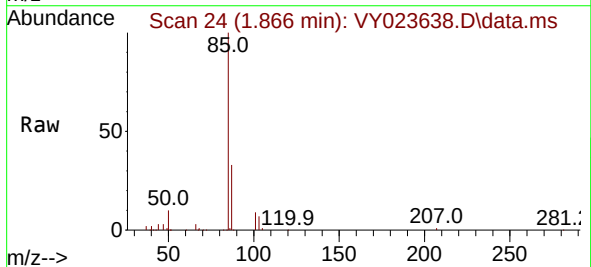
Manual Integrations  
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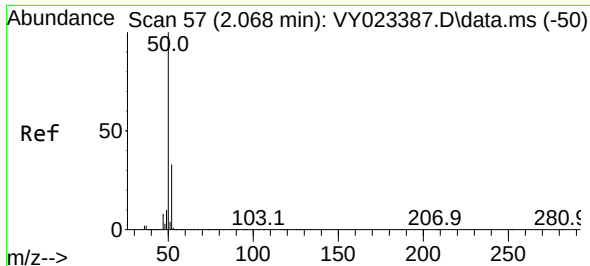
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#2  
Dichlorodifluoromethane  
Concen: 19.654 ug/l  
RT: 1.866 min Scan# 24  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

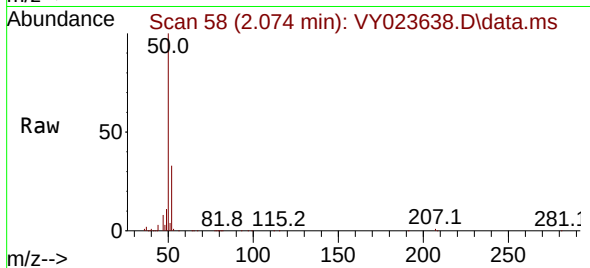
Tgt Ion: 85 Resp: 66190  
Ion Ratio Lower Upper  
85 100  
87 33.3 16.0 47.9





#3  
Chloromethane  
Concen: 18.711 ug/l  
RT: 2.074 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

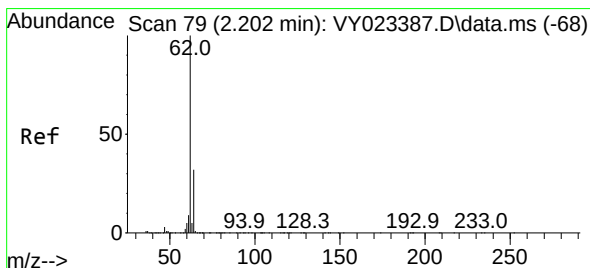
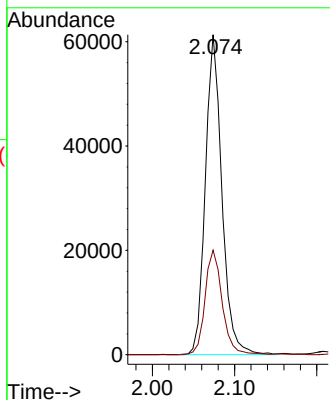
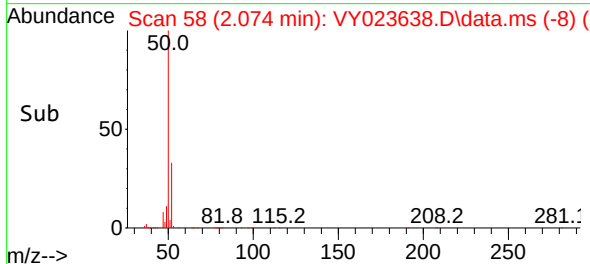
Instrument :  
MSVOA\_Y  
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VY1031SBS01



Tgt Ion: 50 Resp: 8584  
Ion Ratio Lower Upper  
50 100  
52 32.7 26.2 39.2

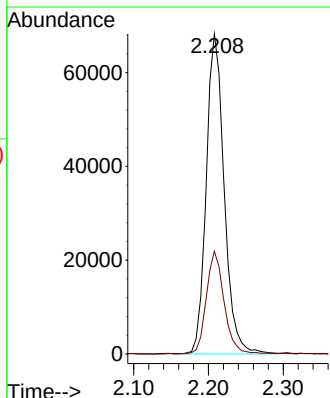
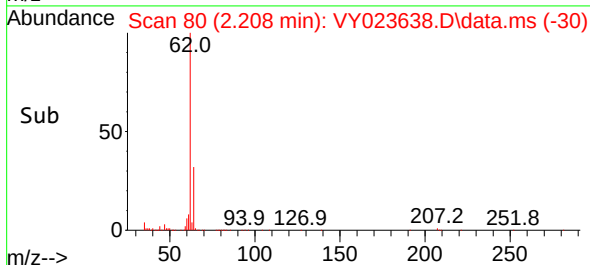
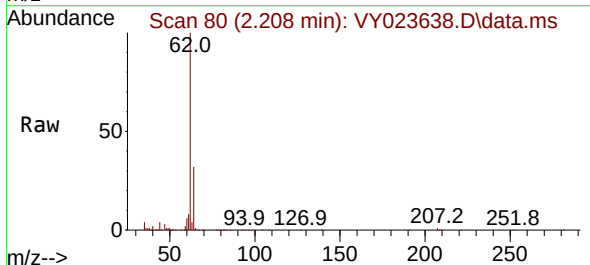
Manual Integrations  
APPROVED

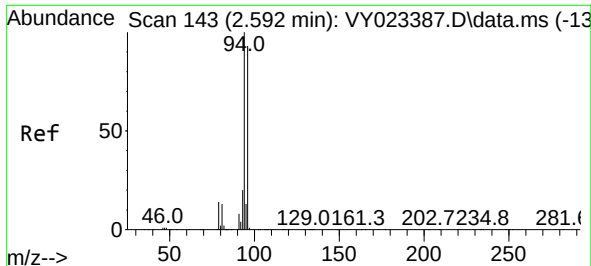
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#4  
Vinyl Chloride  
Concen: 19.032 ug/l  
RT: 2.208 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

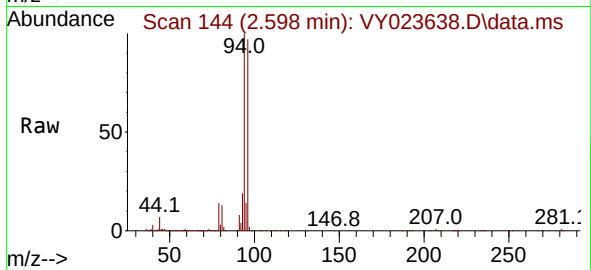
Tgt Ion: 62 Resp: 113732  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.8 38.8





#5  
Bromomethane  
Concen: 19.955 ug/l  
RT: 2.598 min Scan# 144  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

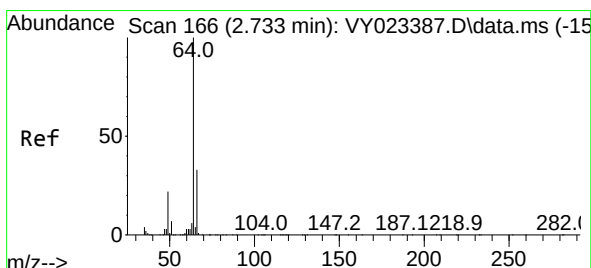
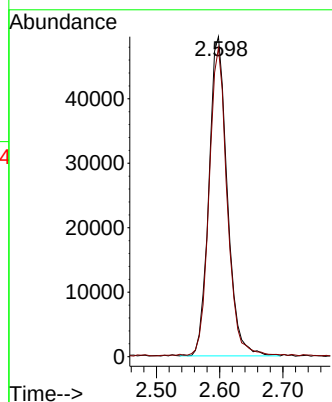
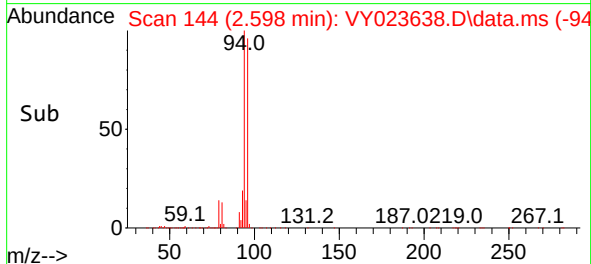
Instrument :  
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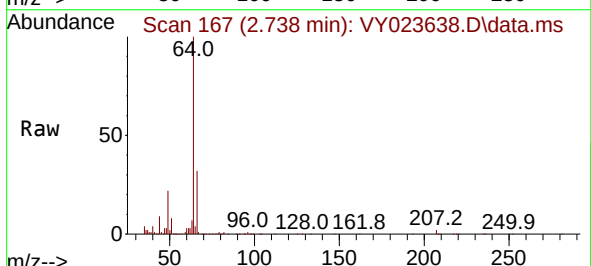
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Ion Ratio Lower Upper  
94 100  
96 96.1 74.5 111.7

Manual Integrations  
APPROVED

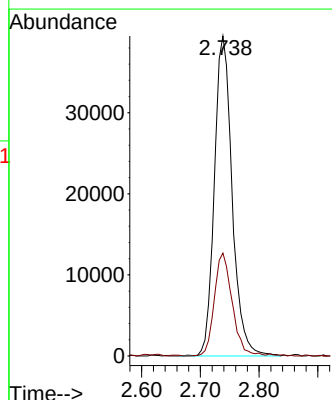
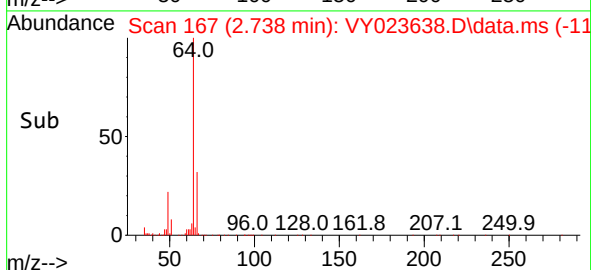
Reviewed By :Amit Patel 11/03/2025  
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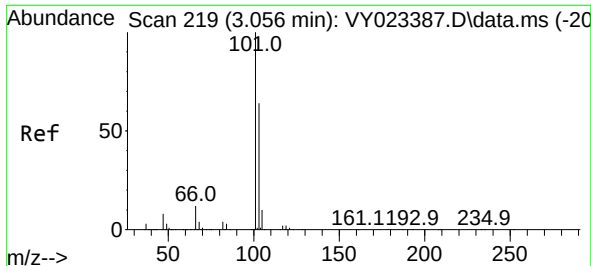


#6  
Chloroethane  
Concen: 20.357 ug/l  
RT: 2.738 min Scan# 167  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



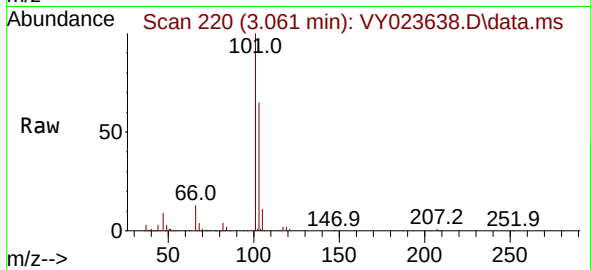
Tgt Ion: 64 Resp: 82921  
Ion Ratio Lower Upper  
64 100  
66 32.0 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 19.862 ug/l  
RT: 3.061 min Scan# 219  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

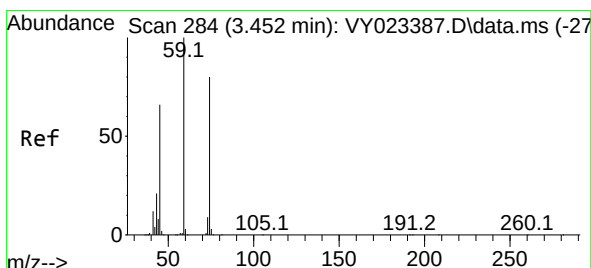
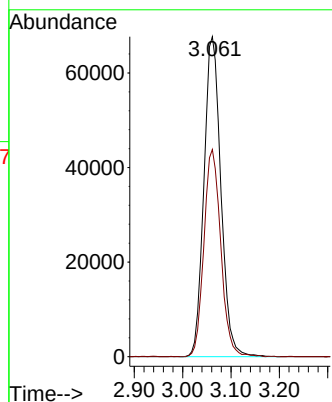
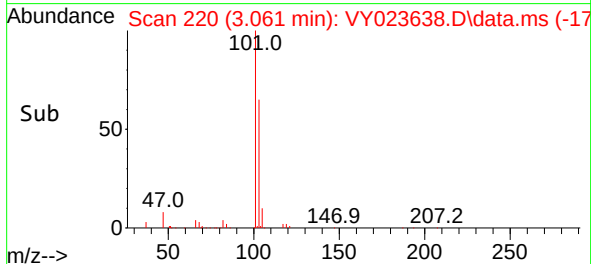
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



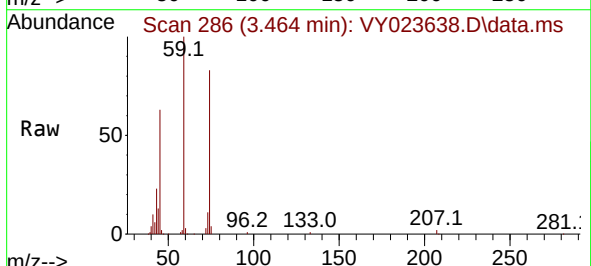
Tgt Ion:101 Resp: 164794  
Ion Ratio Lower Upper  
101 100  
103 64.7 51.3 76.9

Manual Integrations  
APPROVED

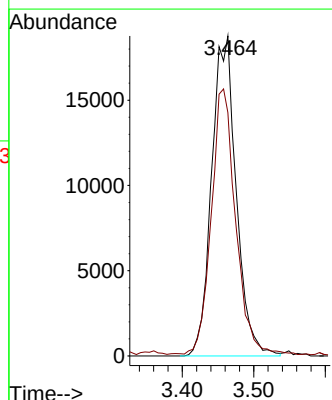
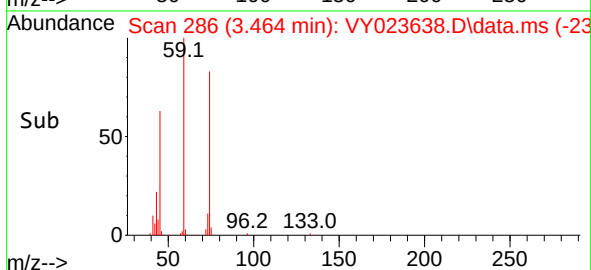
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



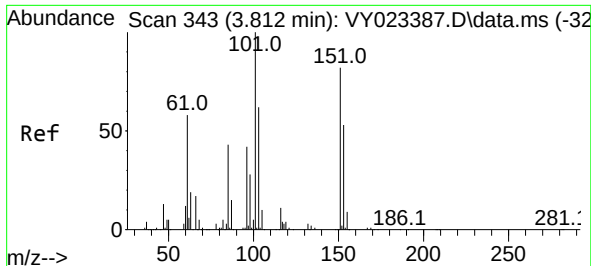
#8  
Diethyl Ether  
Concen: 20.681 ug/l  
RT: 3.464 min Scan# 286  
Delta R.T. 0.012 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



Tgt Ion: 74 Resp: 44837  
Ion Ratio Lower Upper  
74 100  
45 81.7 39.9 119.7







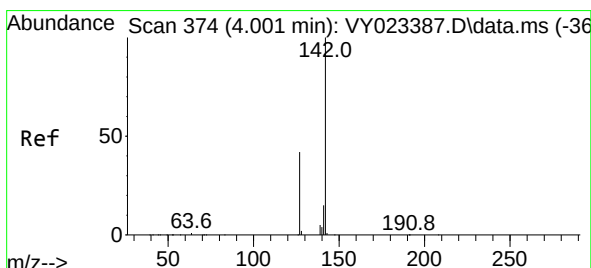
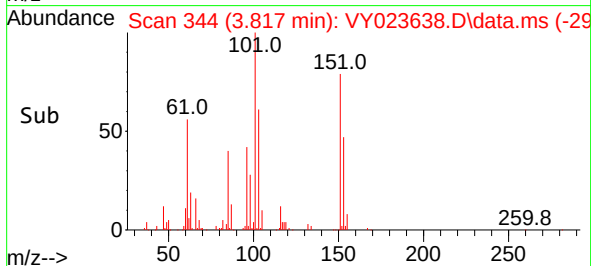
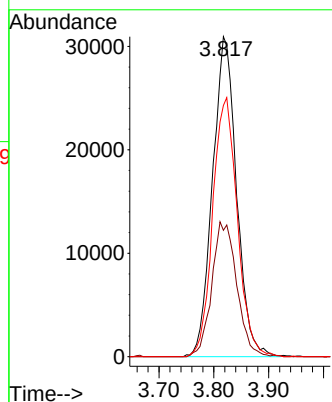
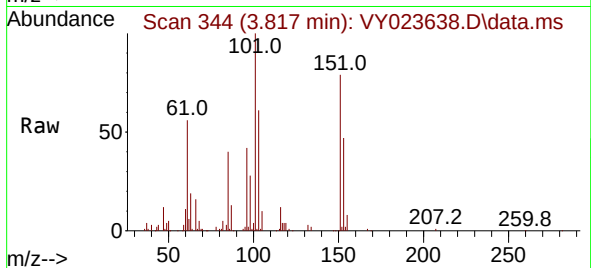
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.874 ug/l  
RT: 3.817 min Scan# 343  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01

Tgt Ion:101 Resp: 94180  
Ion Ratio Lower Upper  
101 100  
85 43.7 34.6 51.8  
151 82.9 67.0 100.6

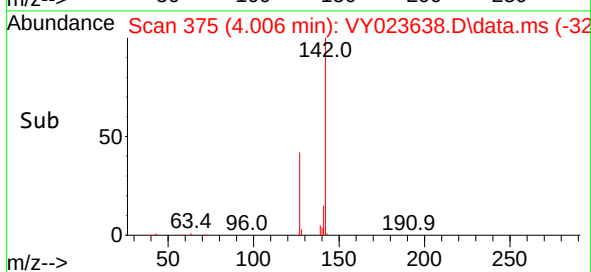
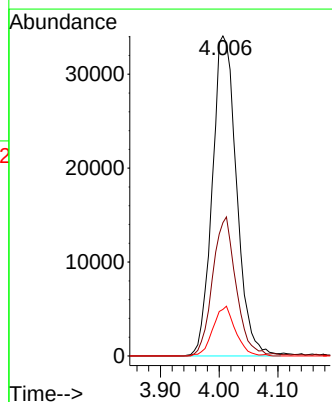
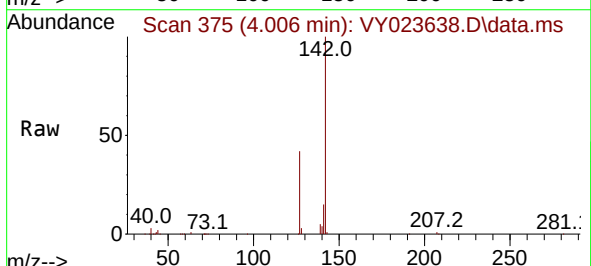
Manual Integrations  
APPROVED

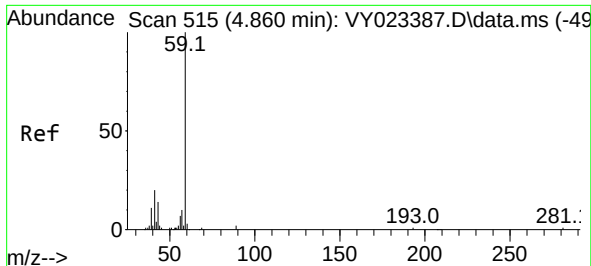
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#10  
Methyl Iodide  
Concen: 20.434 ug/l  
RT: 4.006 min Scan# 375  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

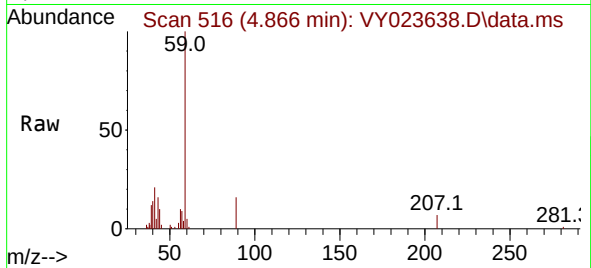
Tgt Ion:142 Resp: 97945  
Ion Ratio Lower Upper  
142 100  
127 42.2 34.8 52.2  
141 14.4 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 95.752 ug/l  
RT: 4.866 min Scan# 515  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

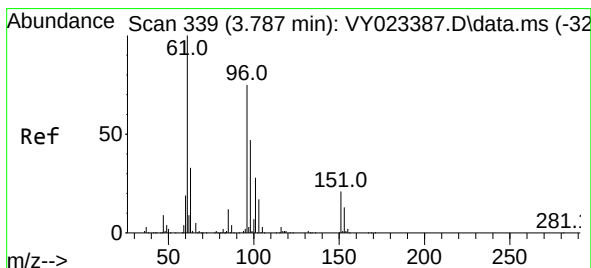
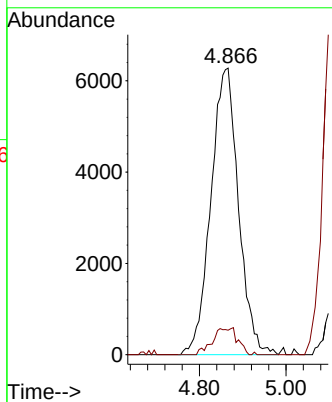
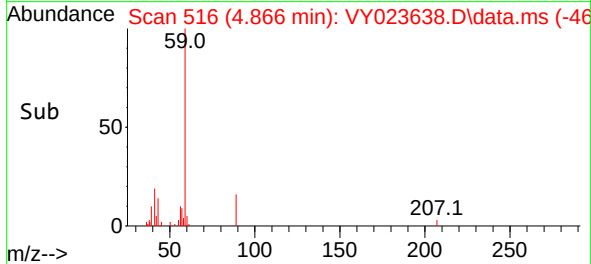
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



Tgt Ion: 59 Resp: 2787  
Ion Ratio Lower Upper  
59 100  
57 5.4 8.3 12.5

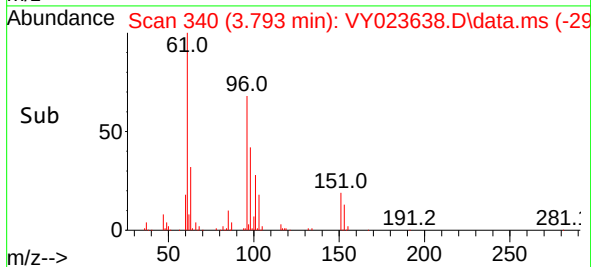
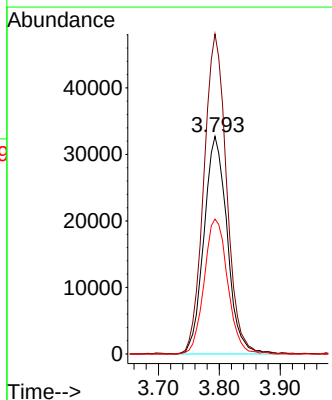
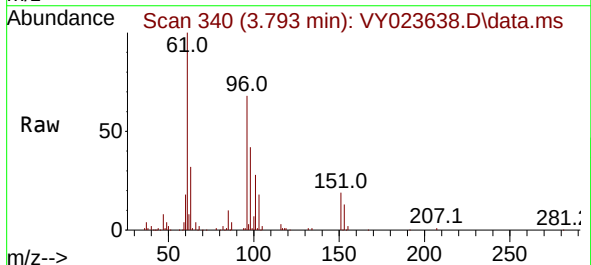
Manual Integrations  
APPROVED

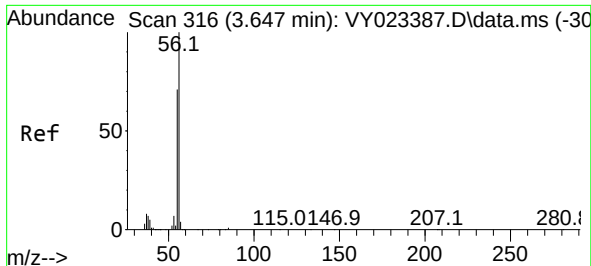
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#12  
1,1-Dichloroethene  
Concen: 20.816 ug/l  
RT: 3.793 min Scan# 340  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

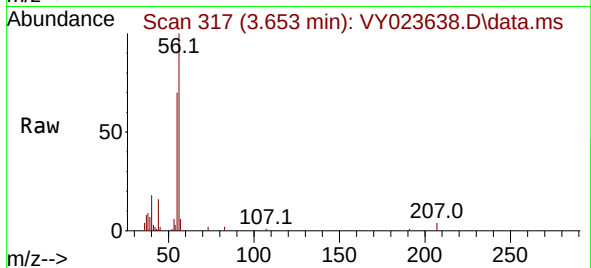
Tgt Ion: 96 Resp: 86882  
Ion Ratio Lower Upper  
96 100  
61 146.9 106.7 160.1  
98 62.0 50.2 75.4





#13  
Acrolein  
Concen: 41.839 ug/l  
RT: 3.653 min Scan# 316  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

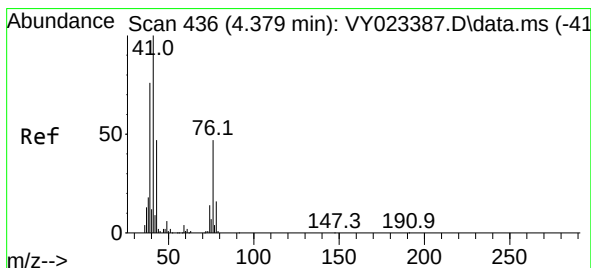
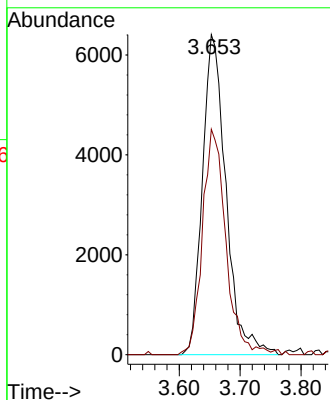
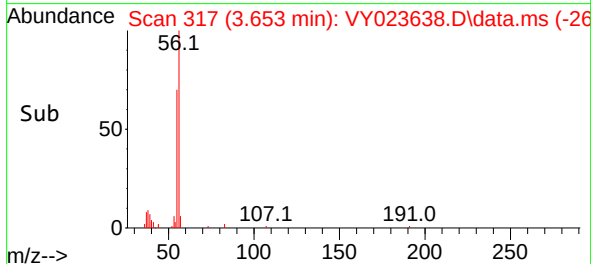
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



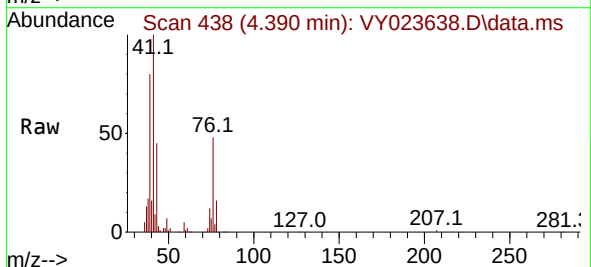
Tgt Ion: 56 Resp: 17208  
Ion Ratio Lower Upper  
56 100  
55 69.7 56.1 84.1

Manual Integrations  
APPROVED

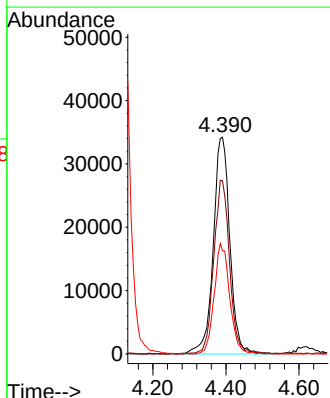
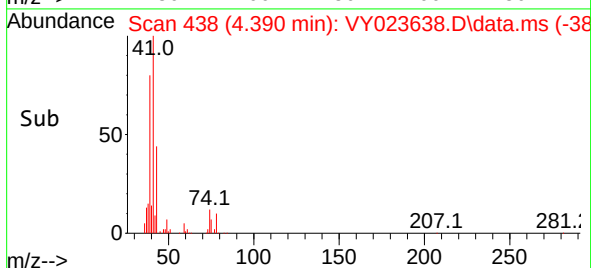
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

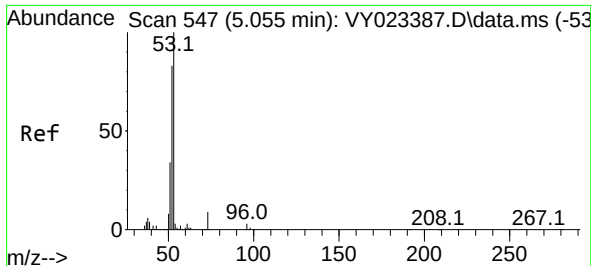


#14  
Allyl chloride  
Concen: 21.230 ug/l  
RT: 4.390 min Scan# 438  
Delta R.T. 0.012 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



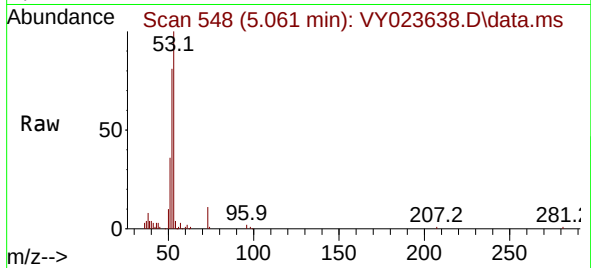
Tgt Ion: 41 Resp: 107987  
Ion Ratio Lower Upper  
41 100  
39 76.3 59.9 89.9  
76 47.2 38.0 57.0





#15  
Acrylonitrile  
Concen: 104.986 ug/l  
RT: 5.061 min Scan# 547  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

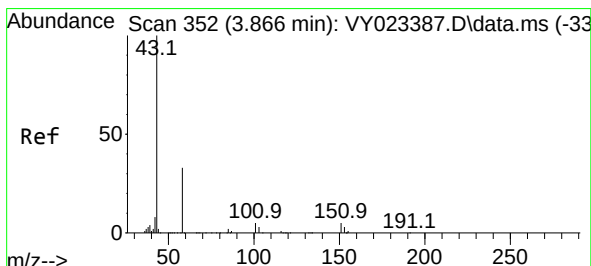
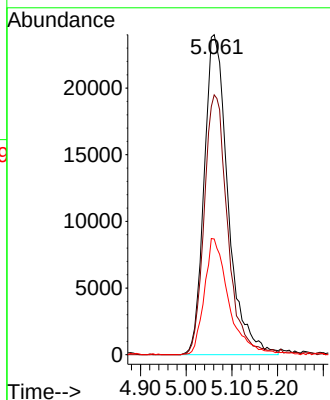
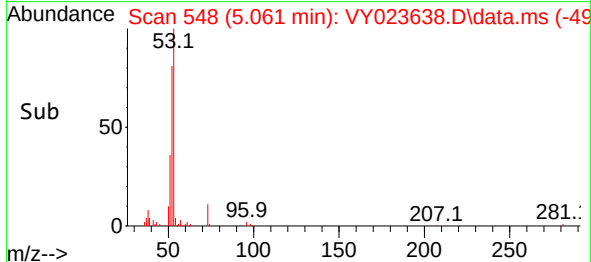
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



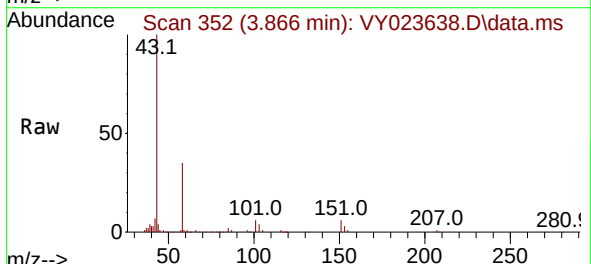
Tgt Ion: 53 Resp: 87108  
Ion Ratio Lower Upper  
53 100  
52 79.6 64.6 97.0  
51 37.3 29.5 44.3

Manual Integrations  
APPROVED

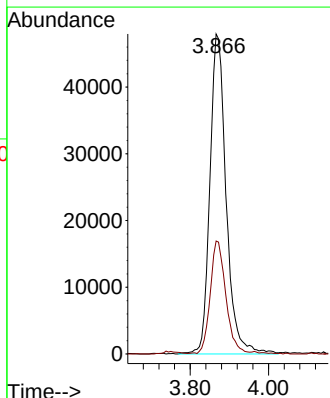
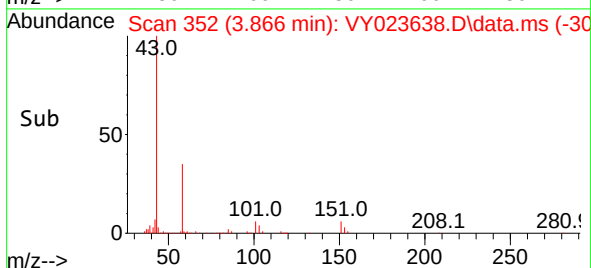
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

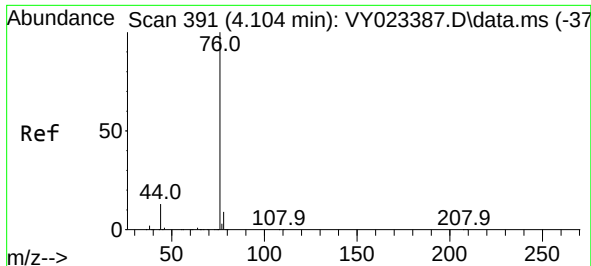


#16  
Acetone  
Concen: 148.024 ug/l  
RT: 3.866 min Scan# 352  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



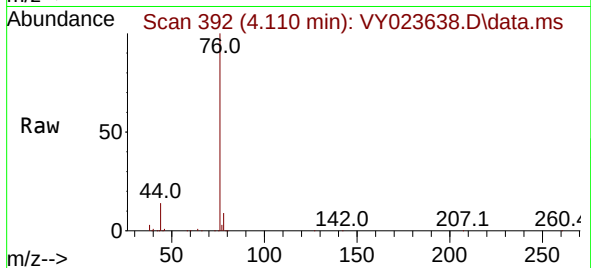
Tgt Ion: 43 Resp: 137879  
Ion Ratio Lower Upper  
43 100  
58 35.1 27.7 41.5





#17  
Carbon Disulfide  
Concen: 19.520 ug/l  
RT: 4.110 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

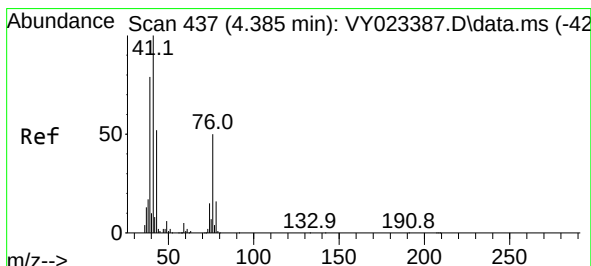
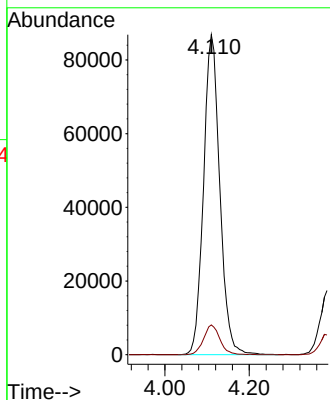
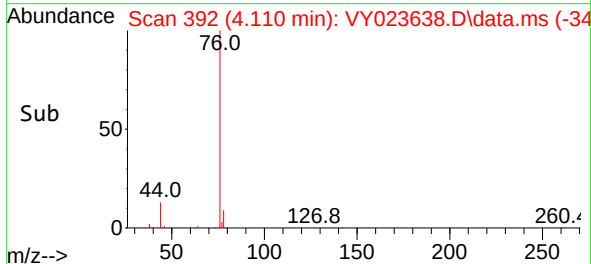
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



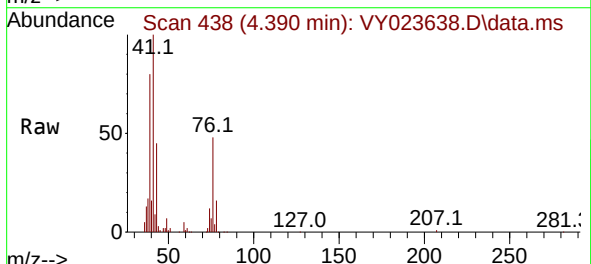
Tgt Ion: 76 Resp: 23318  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.3 10.9

Manual Integrations  
APPROVED

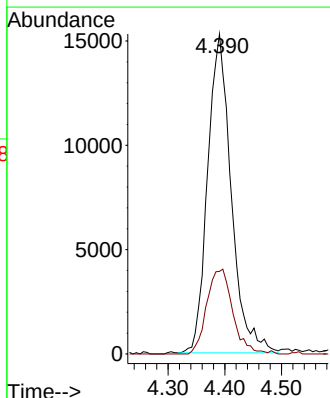
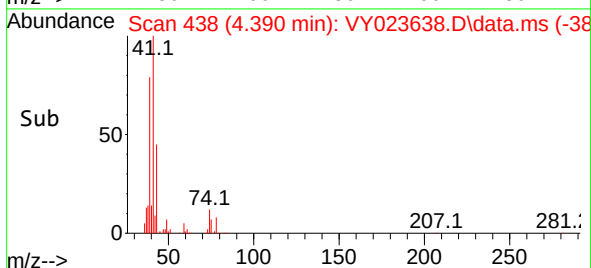
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

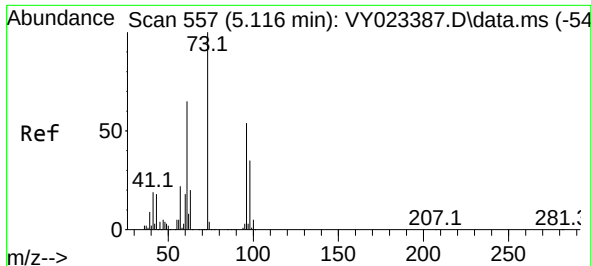


#18  
Methyl Acetate  
Concen: 18.084 ug/l  
RT: 4.390 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



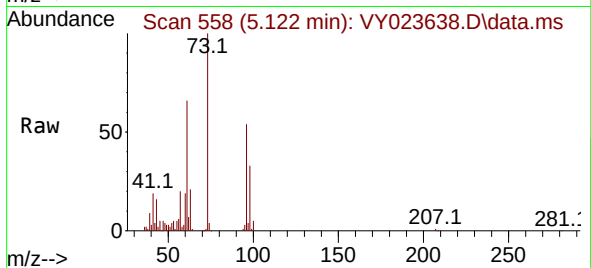
Tgt Ion: 43 Resp: 44187  
Ion Ratio Lower Upper  
43 100  
74 29.3 24.2 36.4





#19  
Methyl tert-butyl Ether  
Concen: 20.714 ug/l  
RT: 5.122 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

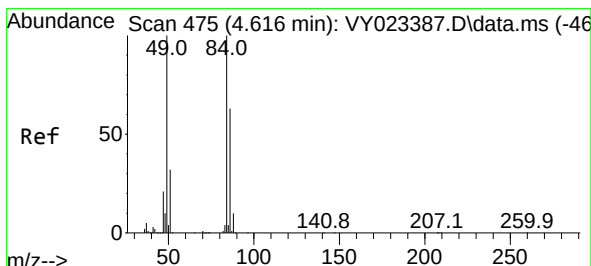
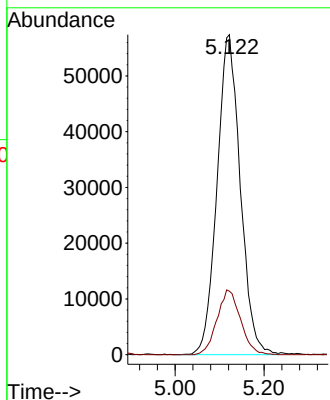
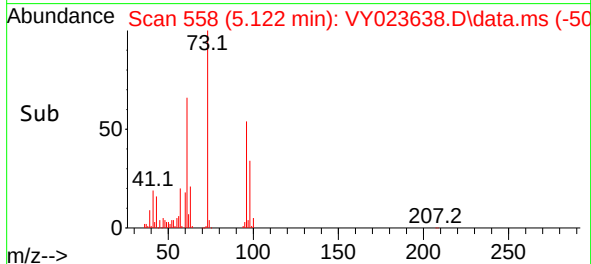
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



Tgt Ion: 73 Resp: 207790  
Ion Ratio Lower Upper  
73 100  
57 19.9 17.4 26.0

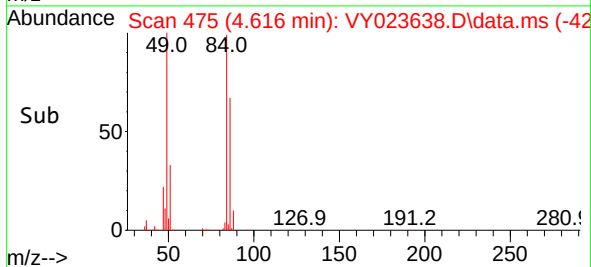
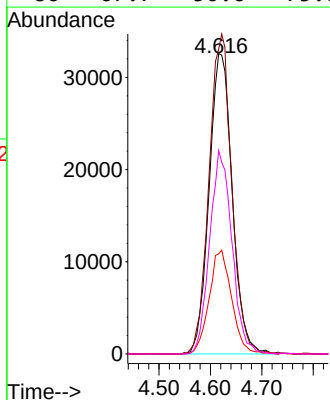
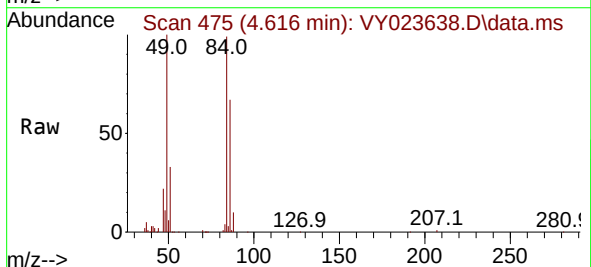
Manual Integrations  
APPROVED

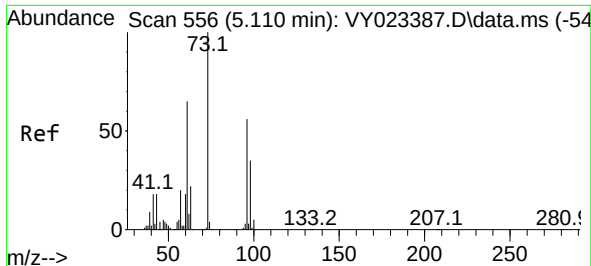
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#20  
Methylene Chloride  
Concen: 20.261 ug/l  
RT: 4.616 min Scan# 475  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

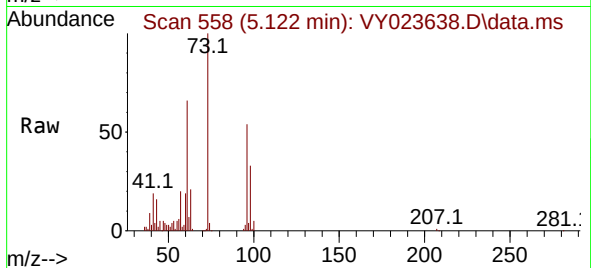
Tgt Ion: 84 Resp: 102049  
Ion Ratio Lower Upper  
84 100  
49 101.4 80.2 120.4  
51 33.4 25.9 38.9  
86 67.7 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 21.057 ug/l  
RT: 5.122 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

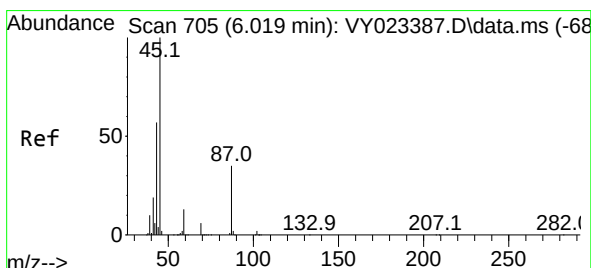
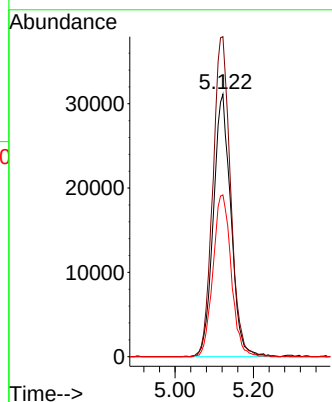
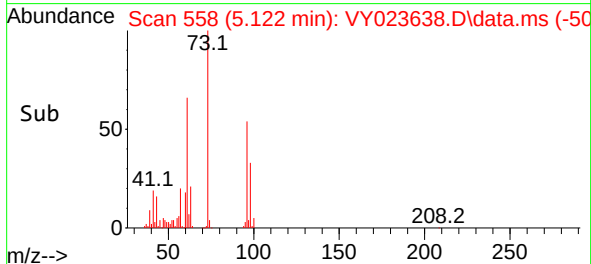
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



Tgt Ion: 96 Resp: 9676  
Ion Ratio Lower Upper  
96 100  
61 121.9 92.7 139.1  
98 61.6 49.7 74.5

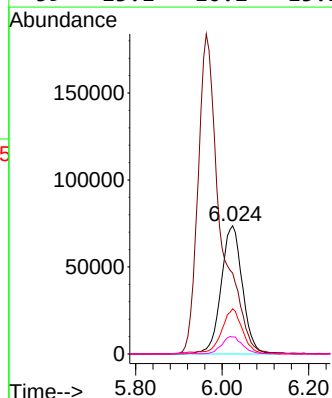
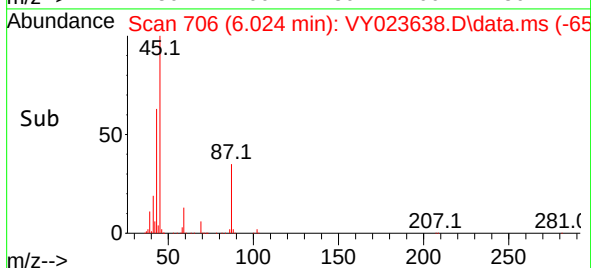
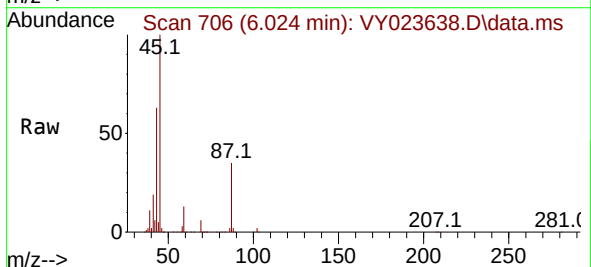
Manual Integrations  
APPROVED

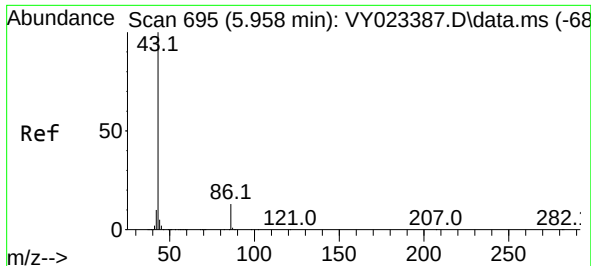
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#22  
Diisopropyl ether  
Concen: 22.377 ug/l  
RT: 6.024 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

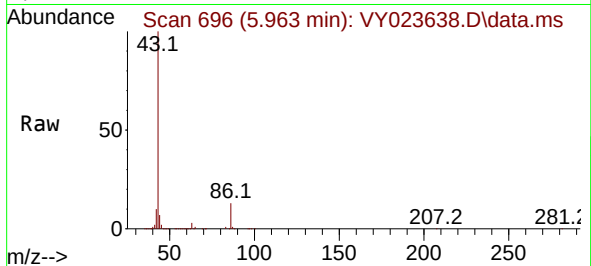
Tgt Ion: 45 Resp: 251774  
Ion Ratio Lower Upper  
45 100  
43 62.4 45.6 68.4  
87 35.1 28.1 42.1  
59 13.1 10.2 15.2





#23  
 Vinyl Acetate  
 Concen: 108.721 ug/l  
 RT: 5.963 min Scan# 695  
 Delta R.T. 0.006 min  
 Lab File: VY023638.D  
 Acq: 31 Oct 2025 09:52

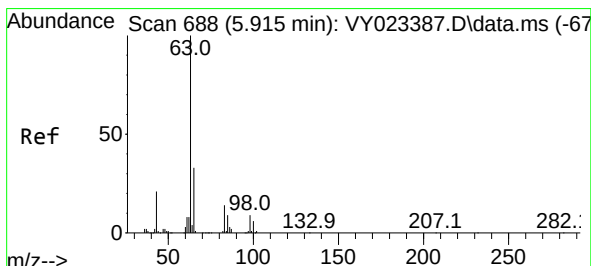
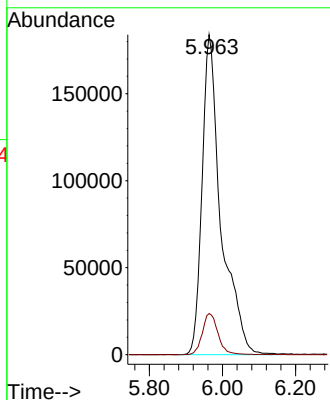
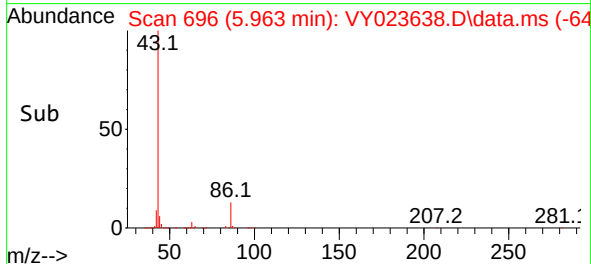
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1031SBS01



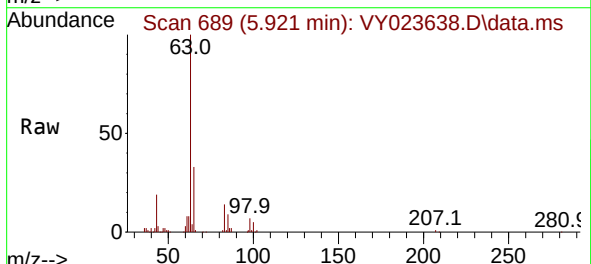
Tgt Ion: 43 Resp: 66212  
 Ion Ratio Lower Upper  
 43 100  
 86 12.8 10.6 15.8

Manual Integrations  
 APPROVED

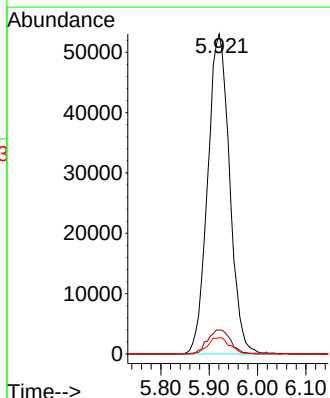
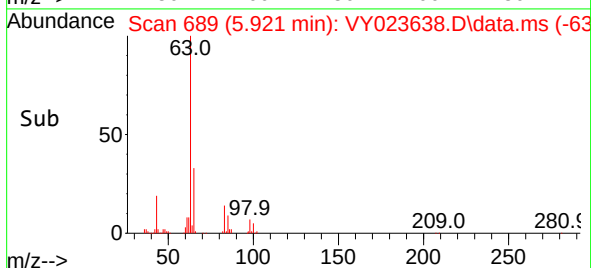
Reviewed By :Amit Patel 11/03/2025  
 Supervised By :Semsettin Yesilyurt 11/03/2025



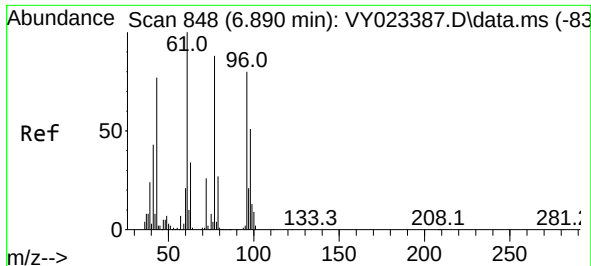
#24  
 1,1-Dichloroethane  
 Concen: 22.421 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY023638.D  
 Acq: 31 Oct 2025 09:52



Tgt Ion: 63 Resp: 167100  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 4.3 13.1  
 100 5.0 2.8 8.4

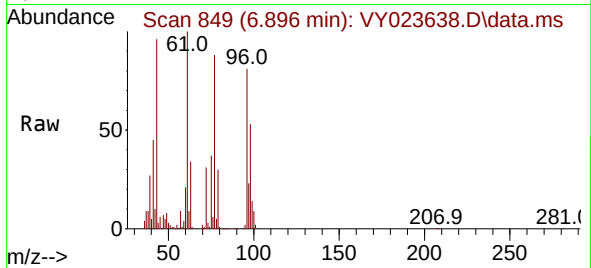






#25  
2-Butanone  
Concen: 122.313 ug/l  
RT: 6.896 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

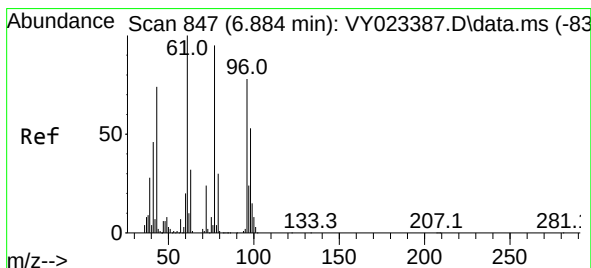
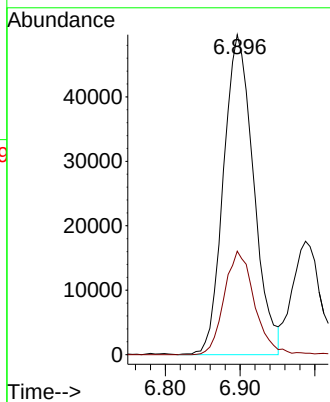
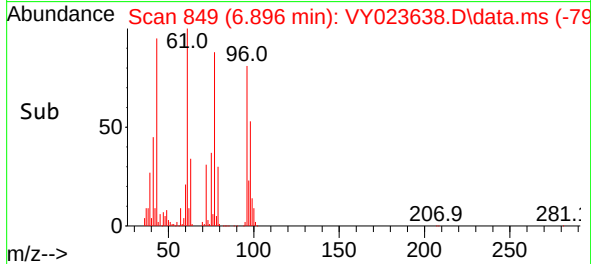
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



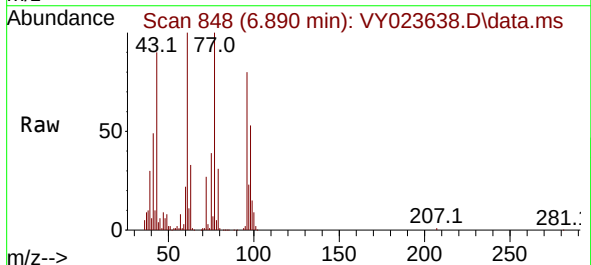
Tgt Ion: 43 Resp: 13909  
Ion Ratio Lower Upper  
43 100  
72 32.3 27.4 41.2

Manual Integrations  
APPROVED

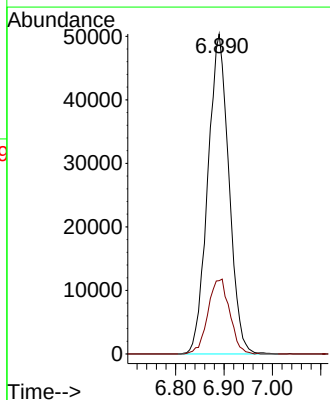
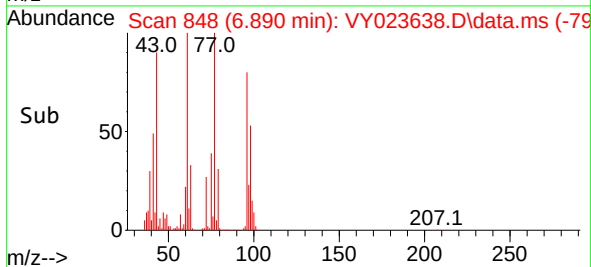
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

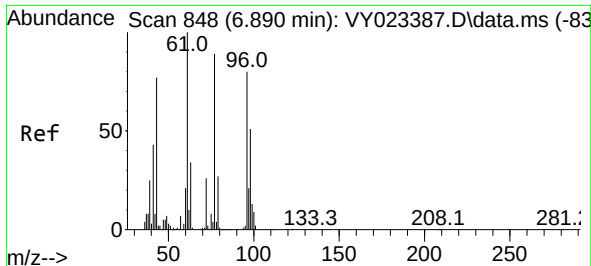


#26  
2,2-Dichloropropane  
Concen: 22.274 ug/l  
RT: 6.890 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



Tgt Ion: 77 Resp: 152325  
Ion Ratio Lower Upper  
77 100  
97 24.2 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 21.399 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1031SBS01

Tgt Ion: 96 Resp: 11358

Ion Ratio Lower Upper

96 100

61 132.2 0.0 258.2

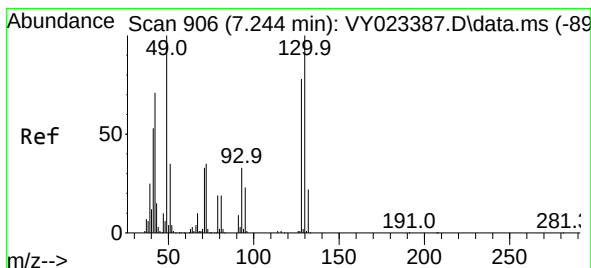
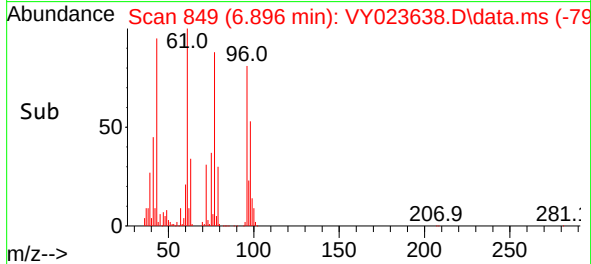
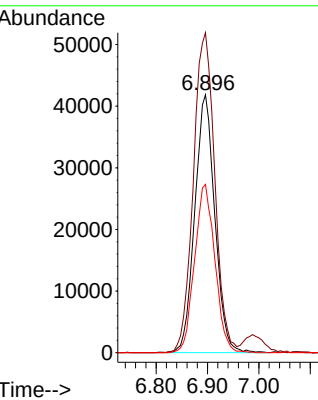
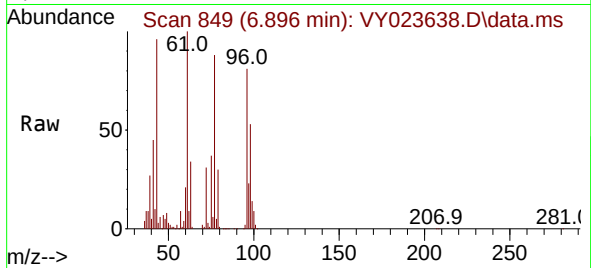
98 66.0 0.0 132.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Semsettin Yesilyurt 11/03/2025



#28

Bromochloromethane

Concen: 22.416 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

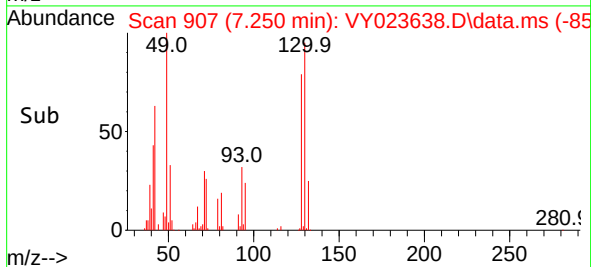
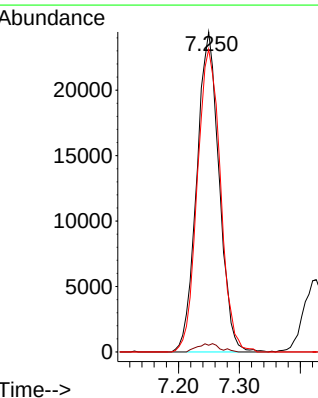
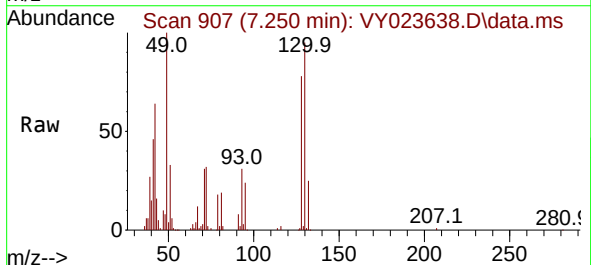
Tgt Ion: 49 Resp: 62367

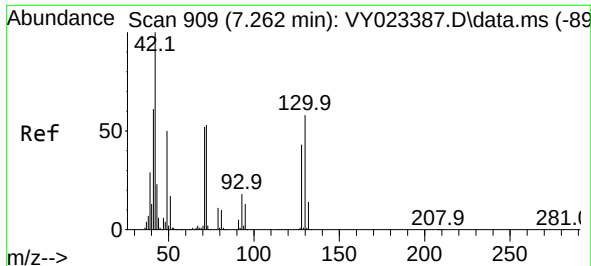
Ion Ratio Lower Upper

49 100

129 2.6 0.0 5.6

130 97.7 81.9 122.9





#29

Tetrahydrofuran

Concen: 99.678 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1031SBS01

Tgt Ion: 42 Resp: 64278

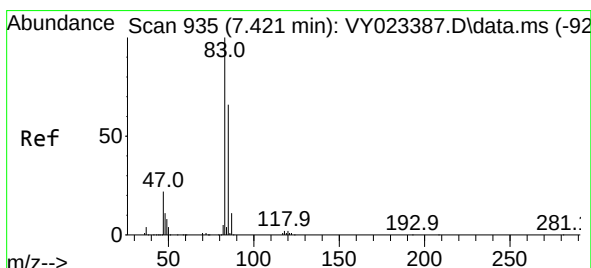
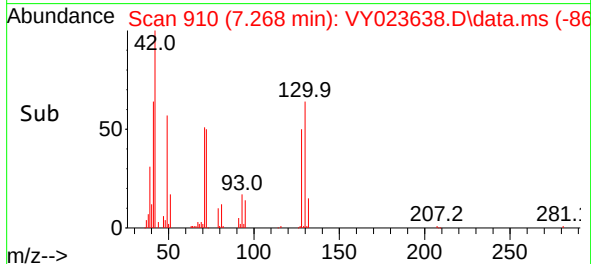
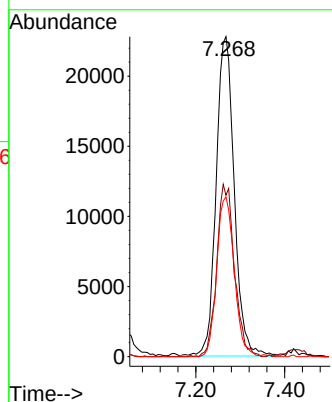
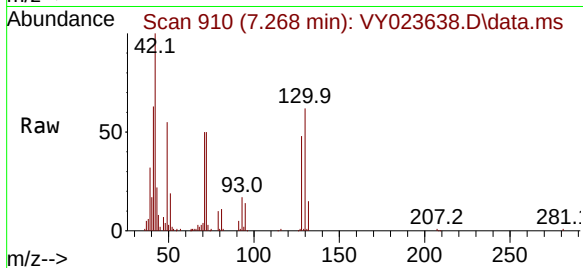
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 52.8  | 43.0  | 64.6  |
| 71  | 48.4  | 40.1  | 60.1  |

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Semsettin Yesilyurt 11/03/2025



#30

Chloroform

Concen: 22.604 ug/l

RT: 7.426 min Scan# 936

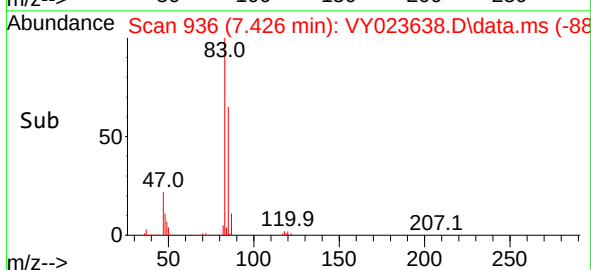
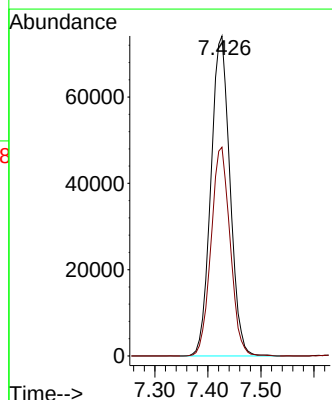
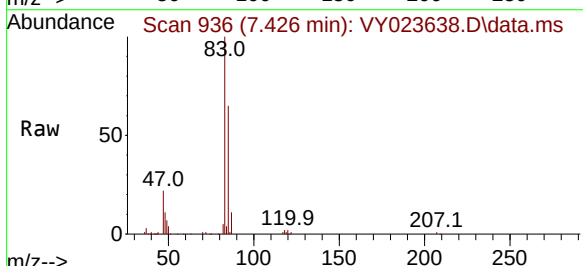
Delta R.T. 0.006 min

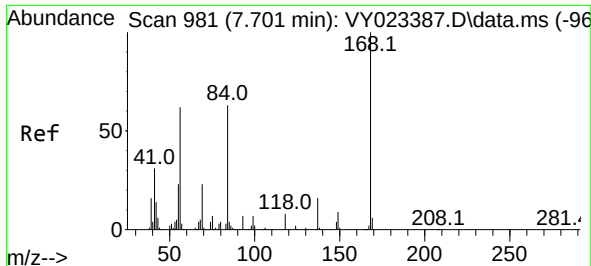
Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

Tgt Ion: 83 Resp: 185093

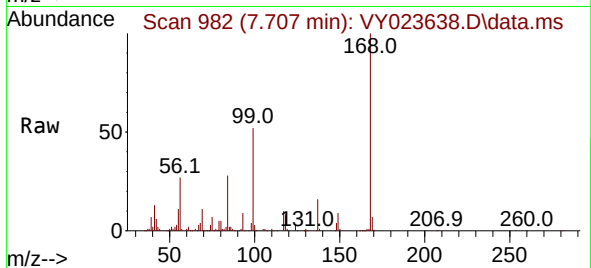
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.3  | 52.5  | 78.7  |





#31  
Cyclohexane  
Concen: 20.270 ug/l  
RT: 7.707 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

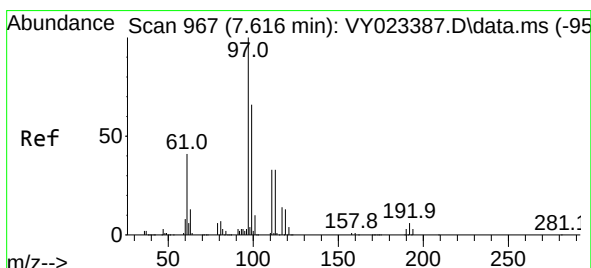
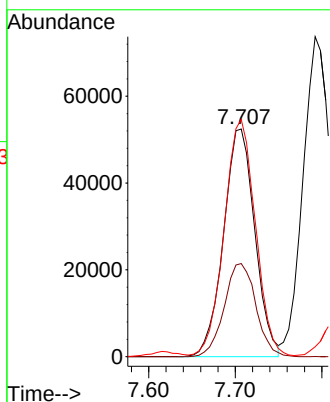
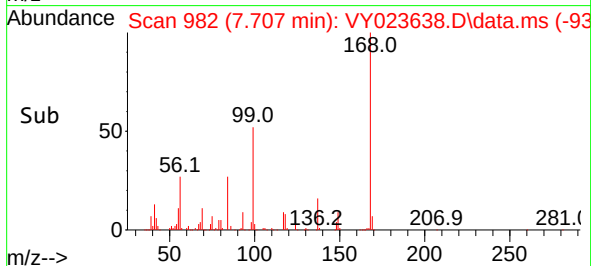
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



Tgt Ion: 56 Resp: 131933  
Ion Ratio Lower Upper  
56 100  
69 40.9 30.0 45.0  
84 102.8 81.2 121.8

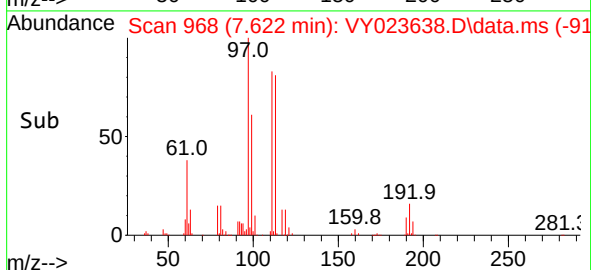
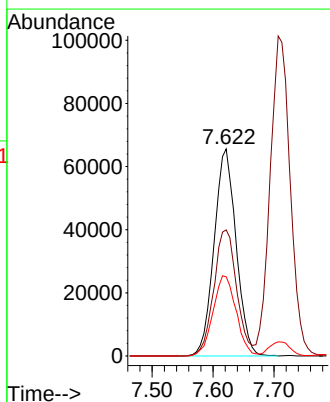
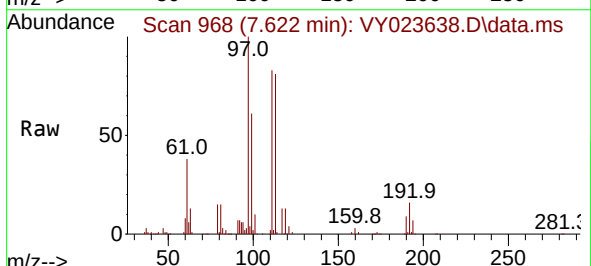
Manual Integrations  
APPROVED

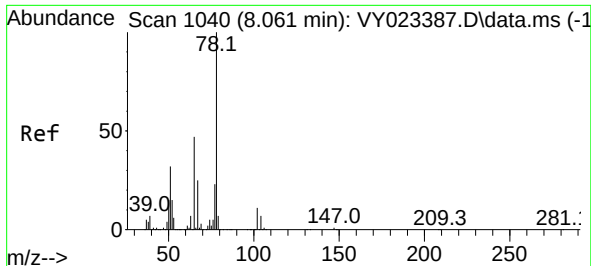
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#32  
1,1,1-Trichloroethane  
Concen: 22.165 ug/l  
RT: 7.622 min Scan# 968  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

Tgt Ion: 97 Resp: 164939  
Ion Ratio Lower Upper  
97 100  
99 63.3 51.4 77.2  
61 40.6 31.9 47.9





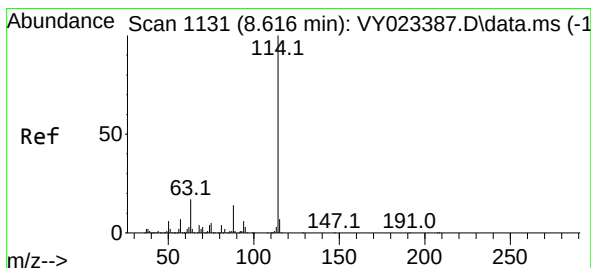
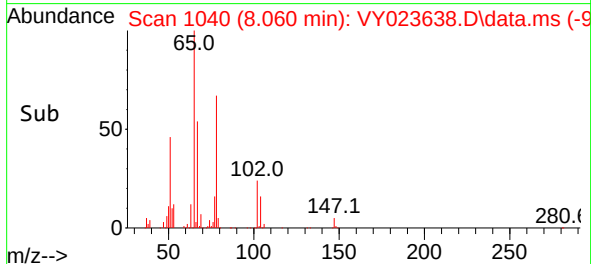
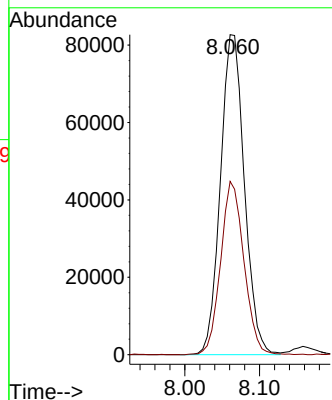
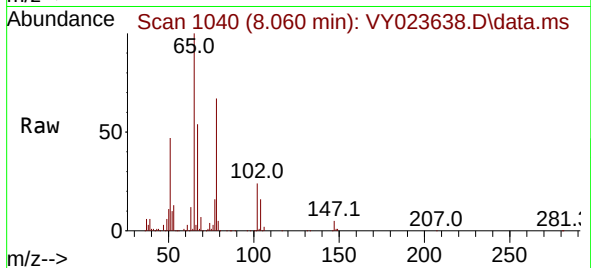
#33  
1,2-Dichloroethane-d4  
Concen: 47.171 ug/l  
RT: 8.060 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01

Tgt Ion: 65 Resp: 184560  
Ion Ratio Lower Upper  
65 100  
67 52.7 0.0 105.8

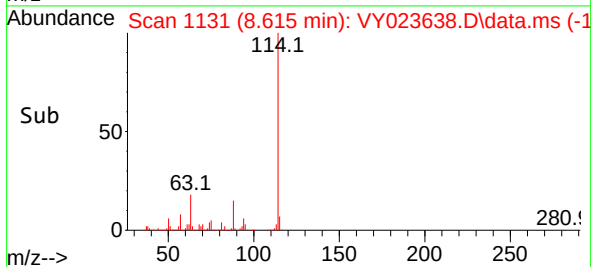
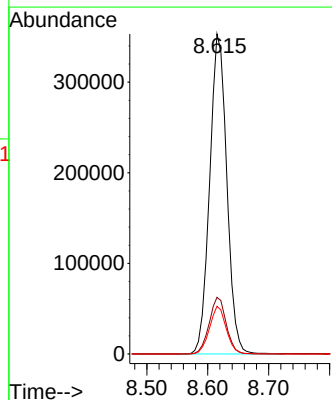
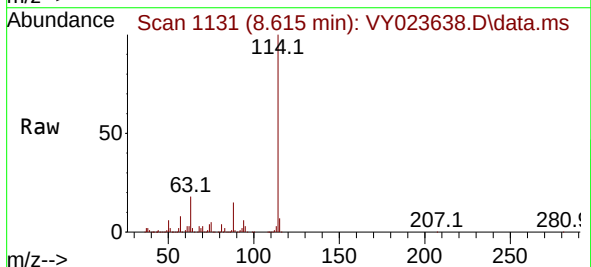
Manual Integrations  
APPROVED

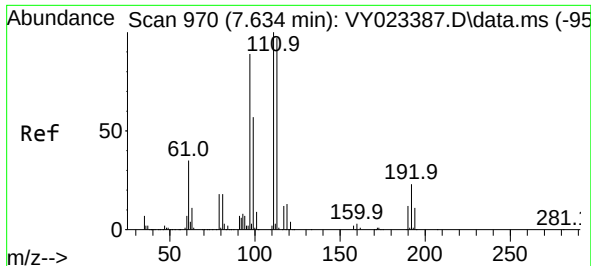
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.615 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

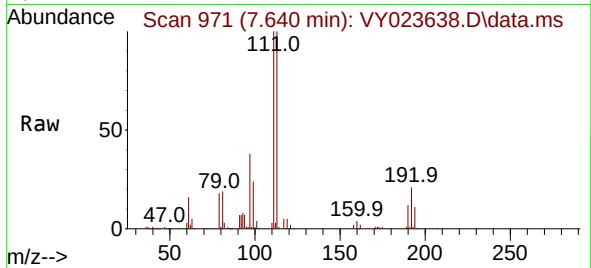
Tgt Ion:114 Resp: 690374  
Ion Ratio Lower Upper  
114 100  
63 17.7 0.0 34.2  
88 14.9 0.0 28.4





#35  
Dibromofluoromethane  
Concen: 47.186 ug/l  
RT: 7.640 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

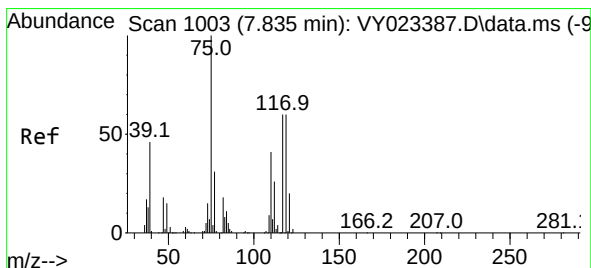
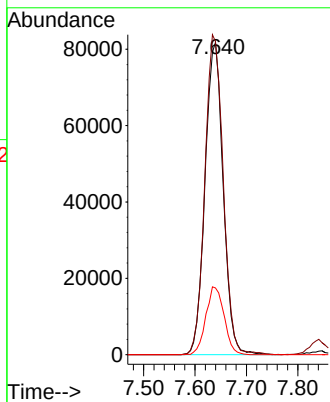
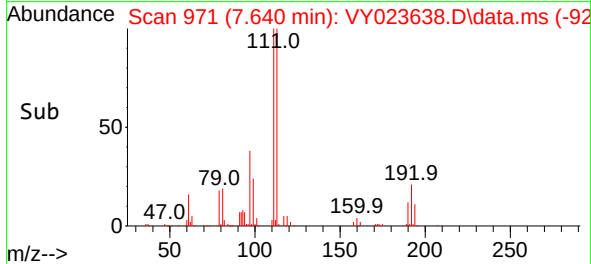
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



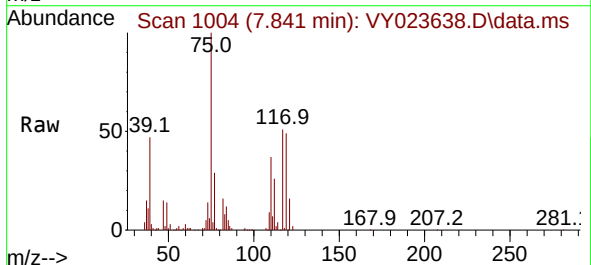
Tgt Ion: 113 Resp: 20016  
Ion Ratio Lower Upper  
113 100  
111 103.8 81.8 122.6  
192 22.0 18.0 27.0

Manual Integrations  
APPROVED

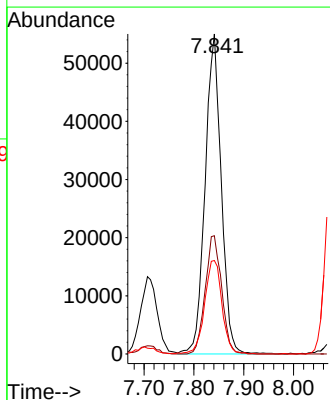
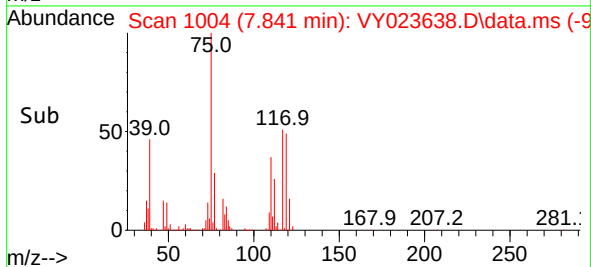
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

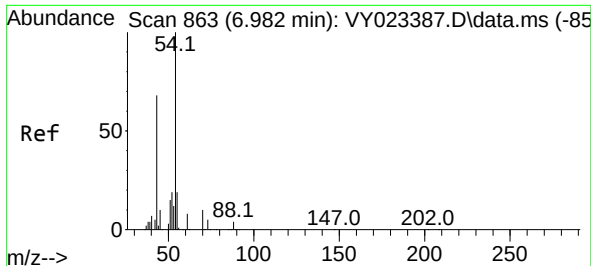


#36  
1,1-Dichloropropene  
Concen: 22.015 ug/l  
RT: 7.841 min Scan# 1004  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



Tgt Ion: 75 Resp: 123635  
Ion Ratio Lower Upper  
75 100  
110 37.5 19.9 59.7  
77 31.4 25.0 37.6





#37

Ethyl Acetate

Concen: 21.440 ug/l

RT: 6.987 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY023638.D

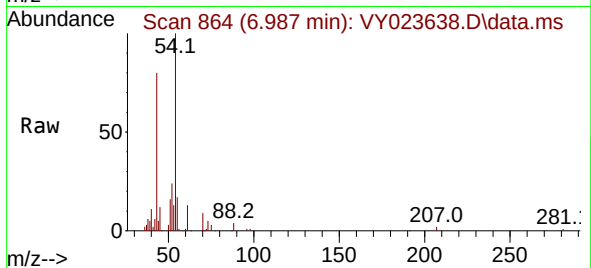
Acq: 31 Oct 2025 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1031SBS01



Tgt Ion: 43 Resp: 4770

Ion Ratio Lower Upper

43 100

61 17.0 11.8 17.8

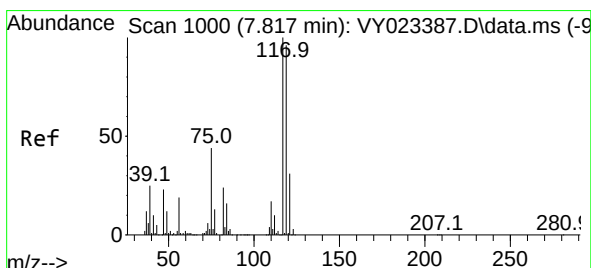
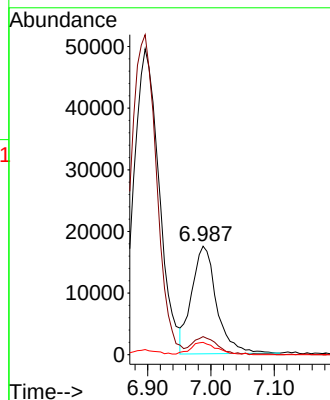
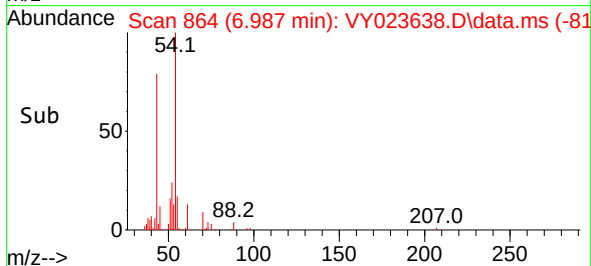
70 12.2 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Semsettin Yesilyurt 11/03/2025



#38

Carbon Tetrachloride

Concen: 21.687 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

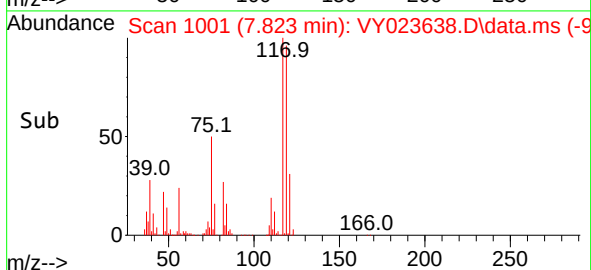
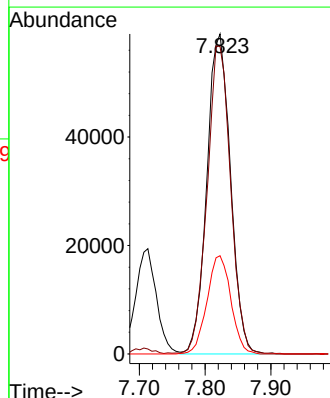
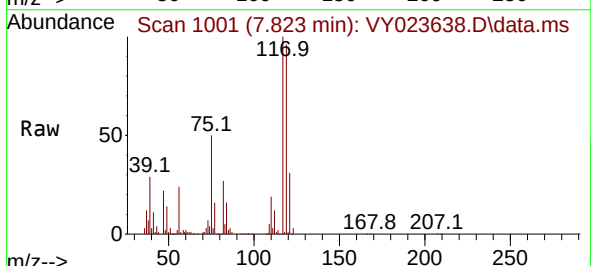
Tgt Ion:117 Resp: 147683

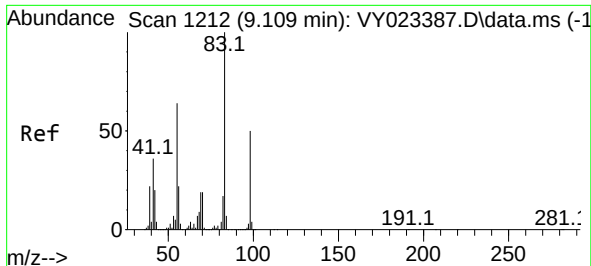
Ion Ratio Lower Upper

117 100

119 95.9 76.8 115.2

121 30.7 24.5 36.7





#39

Methylcyclohexane

Concen: 20.049 ug/l

RT: 9.109 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1031SBS01

Tgt Ion: 83 Resp: 146600

Ion Ratio Lower Upper

83 100

55 67.4 51.4 77.2

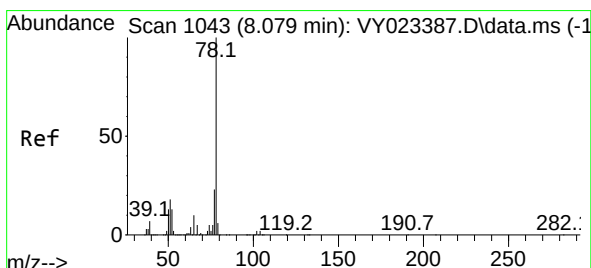
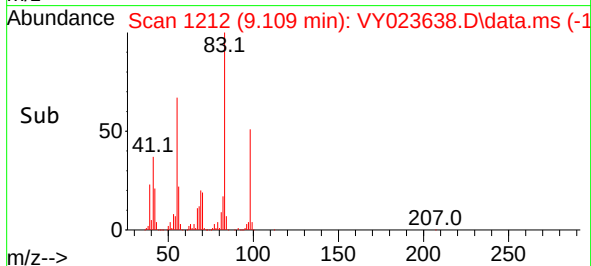
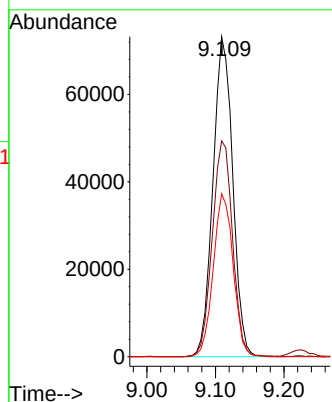
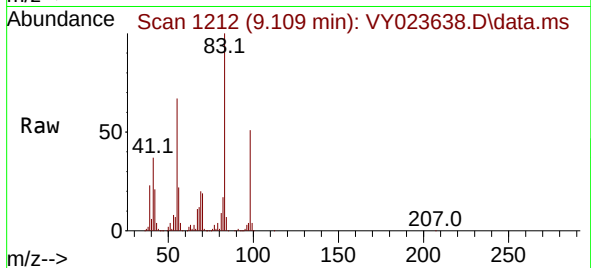
98 50.9 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Semsettin Yesilyurt 11/03/2025



#40

Benzene

Concen: 22.244 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY023638.D

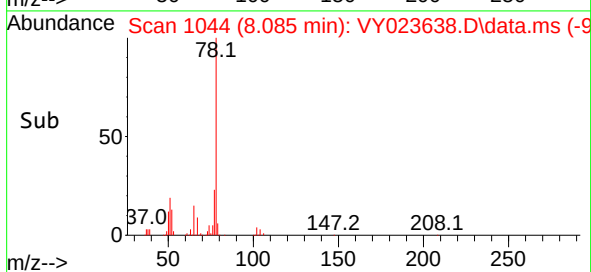
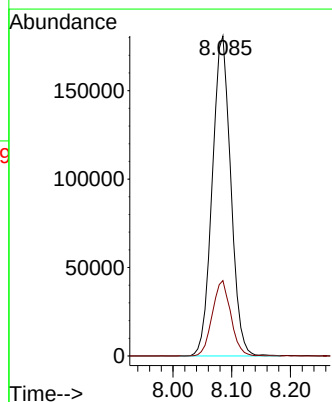
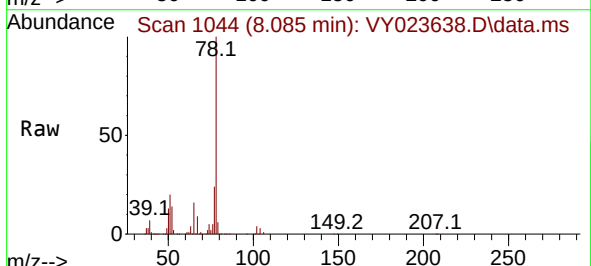
Acq: 31 Oct 2025 09:52

Tgt Ion: 78 Resp: 395616

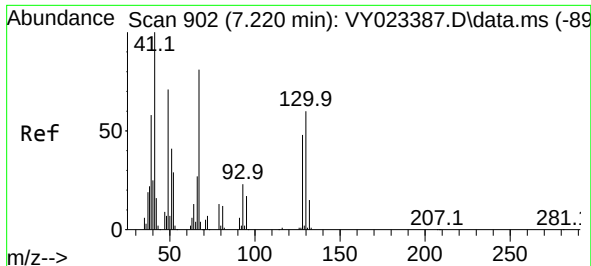
Ion Ratio Lower Upper

78 100

77 23.6 18.3 27.5

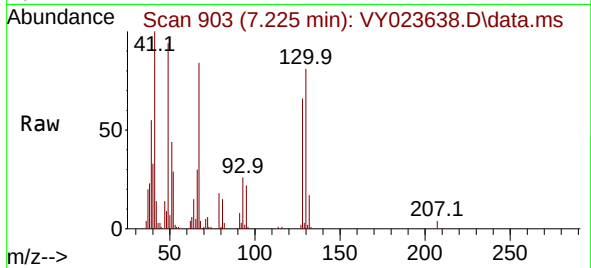






#41  
Methacrylonitrile  
Concen: 19.985 ug/l  
RT: 7.225 min Scan# 902  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

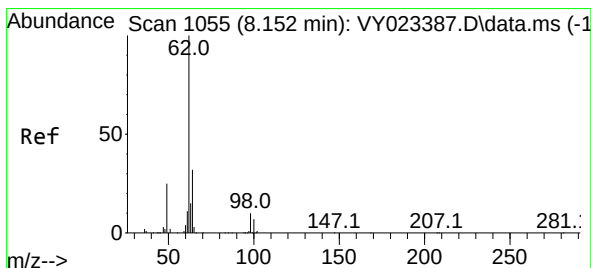
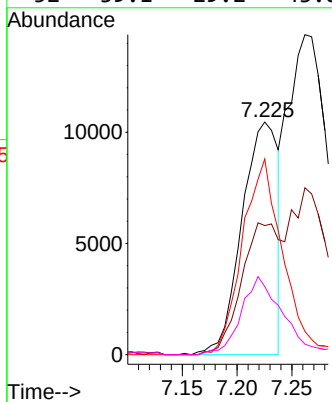
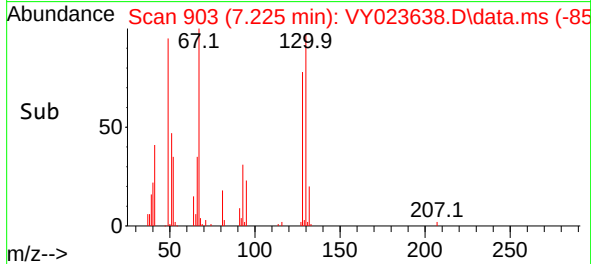
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



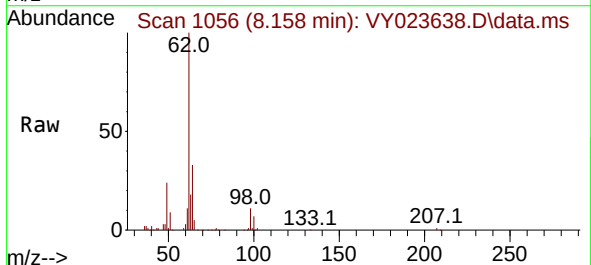
Tgt Ion: 41 Resp: 2404  
Ion Ratio Lower Upper  
41 100  
39 64.8 52.2 78.4  
67 95.3 74.9 112.3  
52 39.1 29.2 43.8

Manual Integrations  
APPROVED

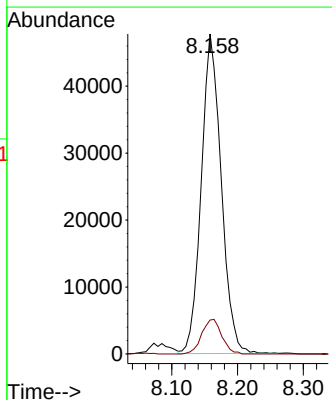
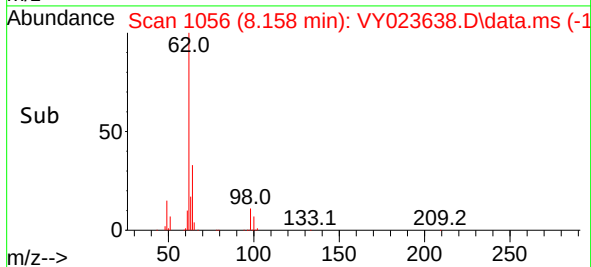
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

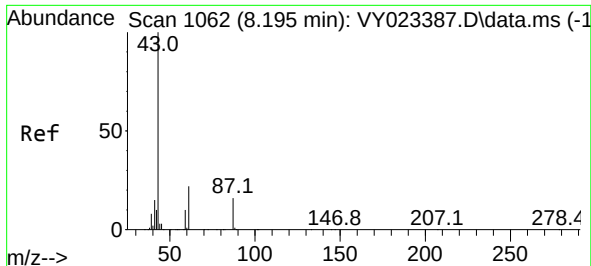


#42  
1,2-Dichloroethane  
Concen: 21.974 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



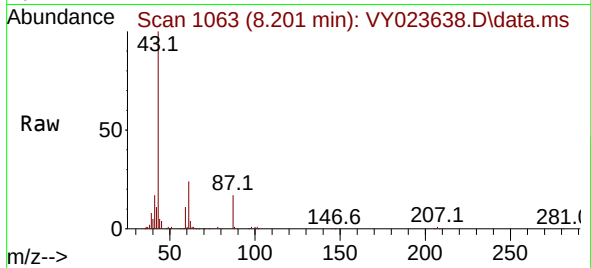
Tgt Ion: 62 Resp: 100791  
Ion Ratio Lower Upper  
62 100  
98 10.8 0.0 21.6





#43  
Isopropyl Acetate  
Concen: 20.114 ug/l  
RT: 8.201 min Scan# 1063  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

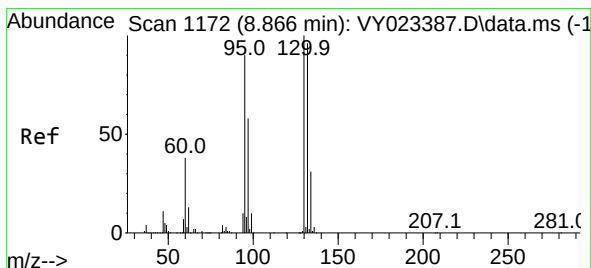
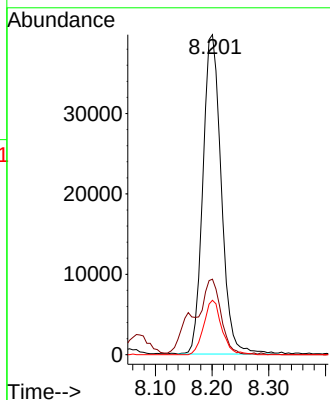
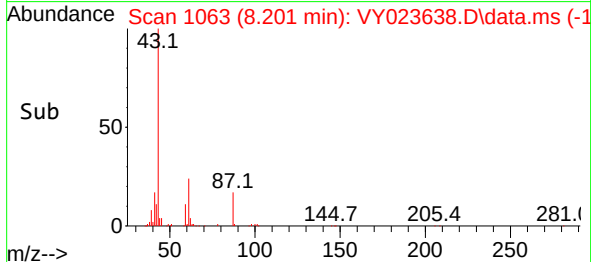
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



Tgt Ion: 43 Resp: 89230  
Ion Ratio Lower Upper  
43 100  
61 24.0 18.1 27.1  
87 16.8 13.5 20.3

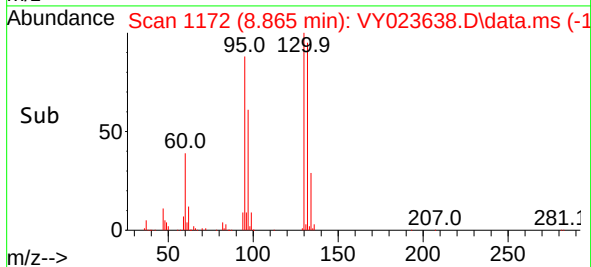
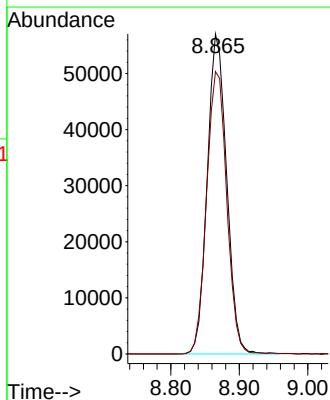
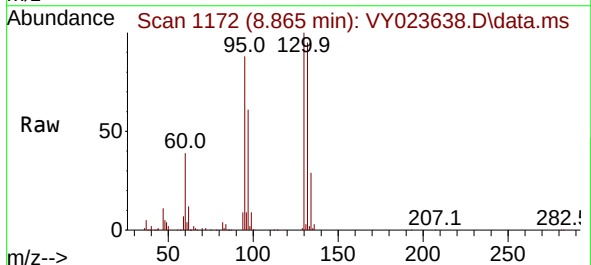
Manual Integrations  
APPROVED

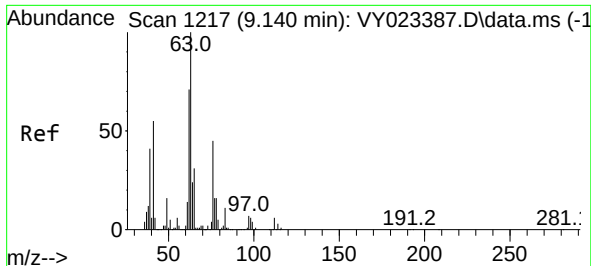
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#44  
Trichloroethene  
Concen: 21.609 ug/l  
RT: 8.865 min Scan# 1172  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

Tgt Ion:130 Resp: 112485  
Ion Ratio Lower Upper  
130 100  
95 88.2 0.0 180.6





#45

1,2-Dichloropropane

Concen: 22.692 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1031SBS01

Tgt Ion: 63 Resp: 89144

Ion Ratio Lower Upper

63 100

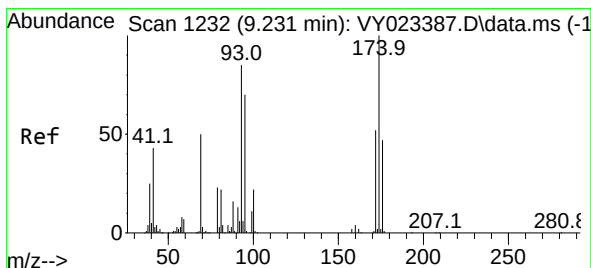
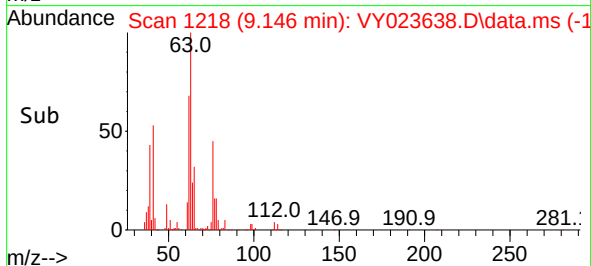
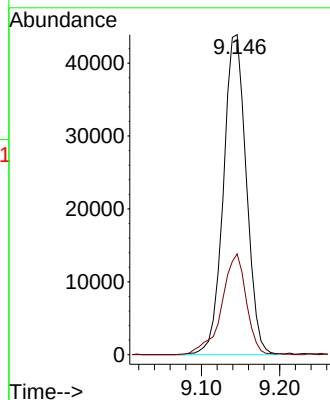
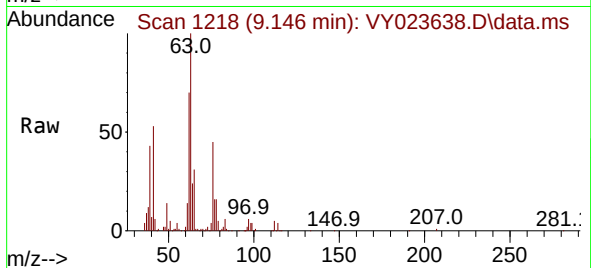
65 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Semsettin Yesilyurt 11/03/2025



#46

Dibromomethane

Concen: 22.086 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

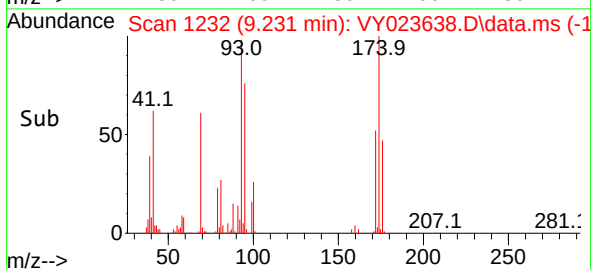
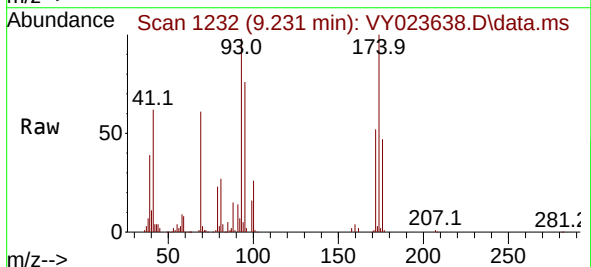
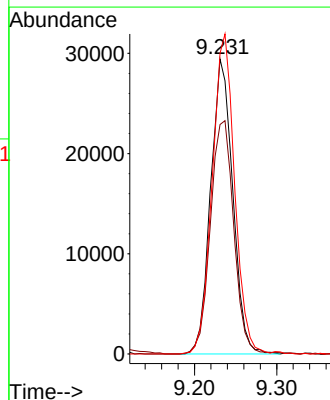
Tgt Ion: 93 Resp: 54863

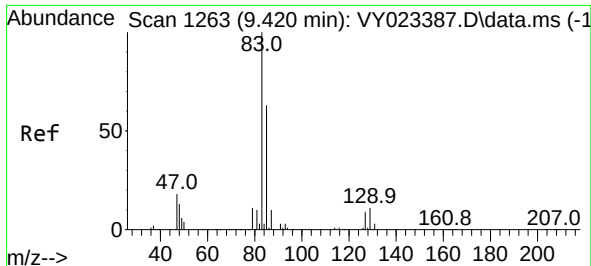
Ion Ratio Lower Upper

93 100

95 84.1 65.4 98.0

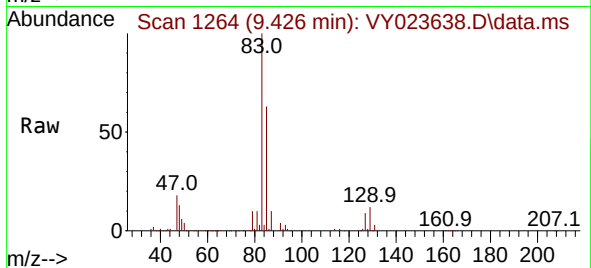
174 110.1 92.9 139.3





#47  
Bromodichloromethane  
Concen: 22.659 ug/l  
RT: 9.426 min Scan# 1263  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

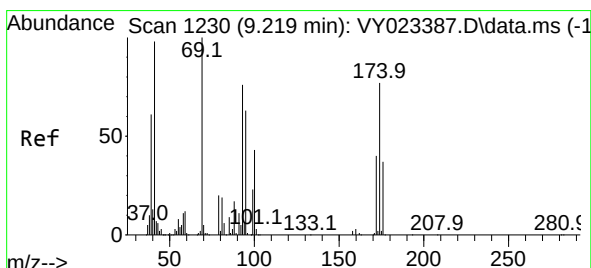
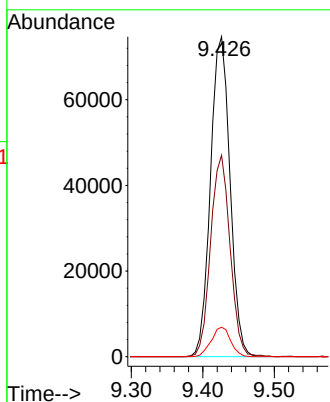
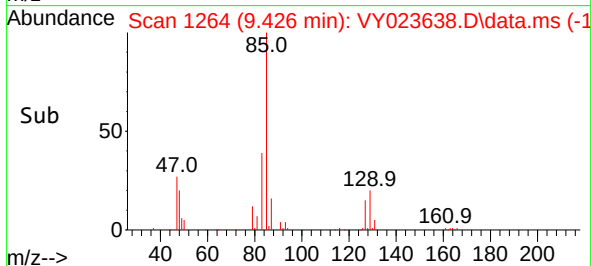
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



Tgt Ion: 83 Resp: 14175  
Ion Ratio Lower Upper  
83 100  
85 62.9 50.8 76.2  
127 9.2 7.4 11.2

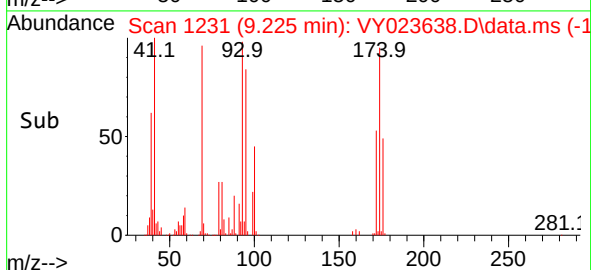
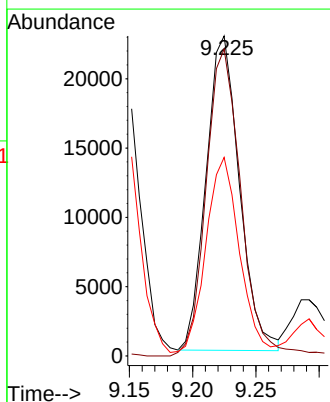
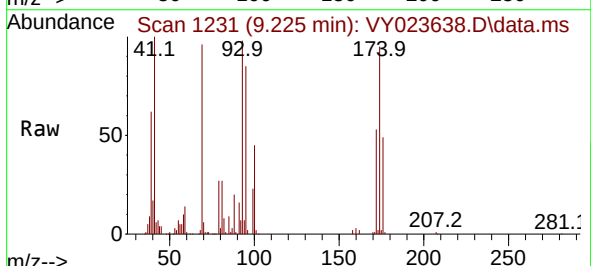
Manual Integrations  
APPROVED

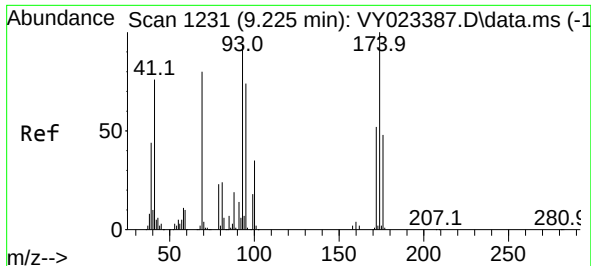
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#48  
Methyl methacrylate  
Concen: 19.962 ug/l  
RT: 9.225 min Scan# 1231  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

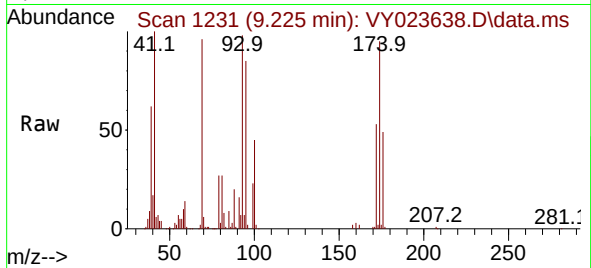
Tgt Ion: 41 Resp: 41606  
Ion Ratio Lower Upper  
41 100  
69 102.7 81.0 121.4  
39 63.4 48.2 72.4





#49  
1,4-Dioxane  
Concen: 370.203 ug/l  
RT: 9.225 min Scan# 1231  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

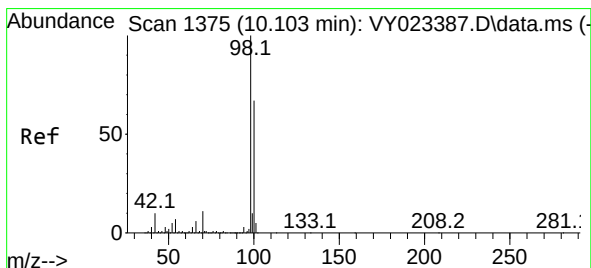
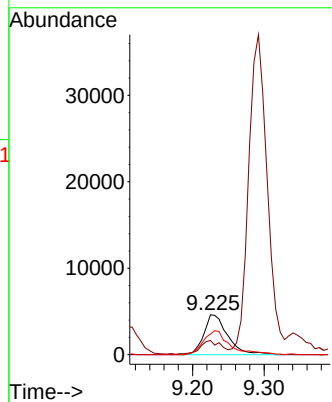
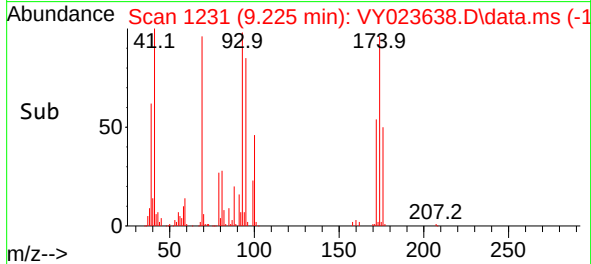
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



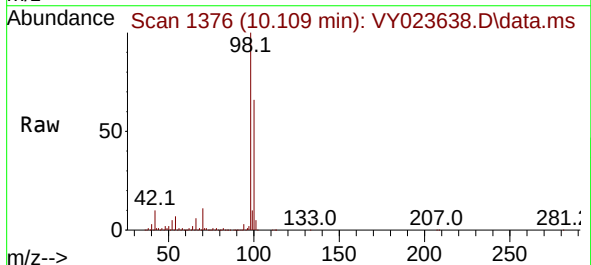
Tgt Ion: 88 Resp: 10662  
Ion Ratio Lower Upper  
88 100  
43 29.4 21.8 32.8  
58 66.4 46.8 70.2

Manual Integrations  
APPROVED

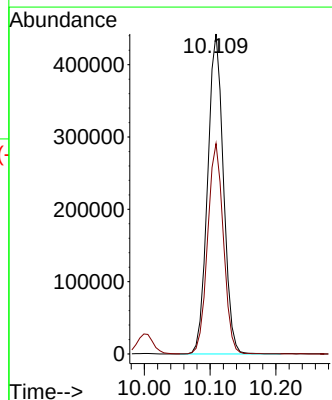
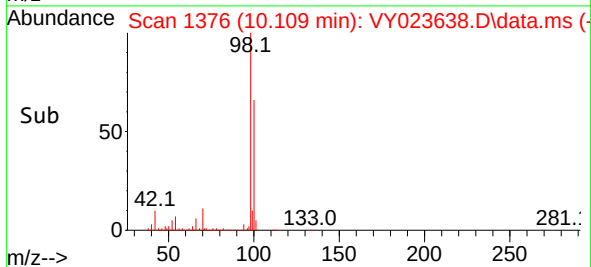
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

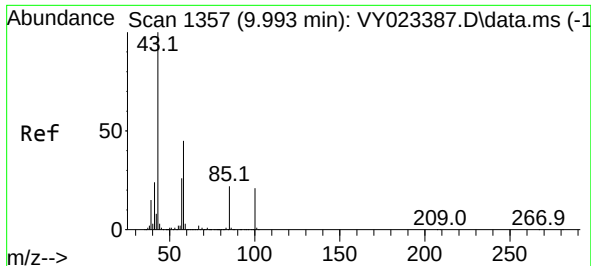


#50  
Toluene-d8  
Concen: 46.832 ug/l  
RT: 10.109 min Scan# 1376  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



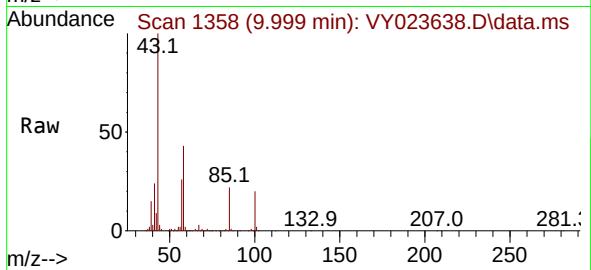
Tgt Ion: 98 Resp: 739843  
Ion Ratio Lower Upper  
98 100  
100 65.4 53.0 79.4





#51  
4-Methyl-2-Pentanone  
Concen: 105.983 ug/l  
RT: 9.999 min Scan# 1357  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

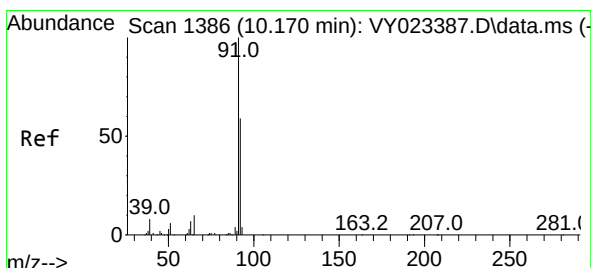
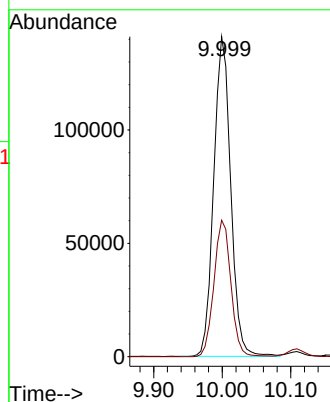
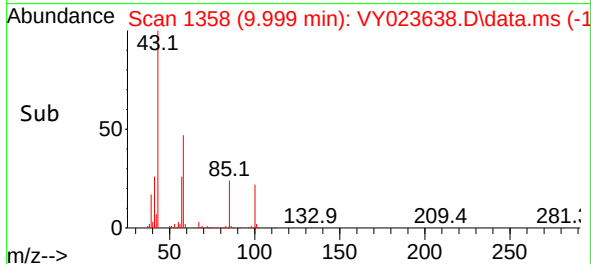
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



Tgt Ion: 43 Resp: 242932  
Ion Ratio Lower Upper  
43 100  
58 42.7 35.3 52.9

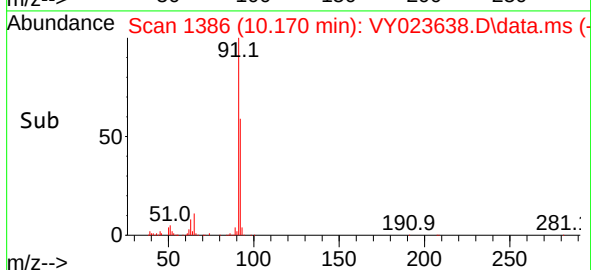
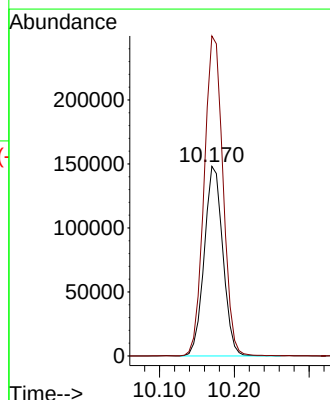
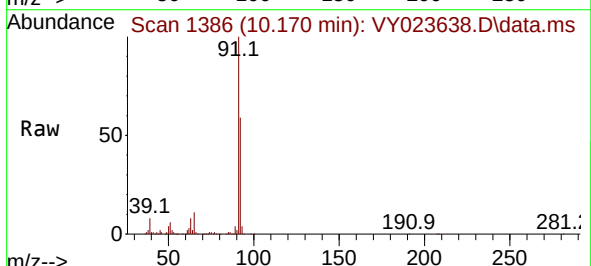
Manual Integrations  
APPROVED

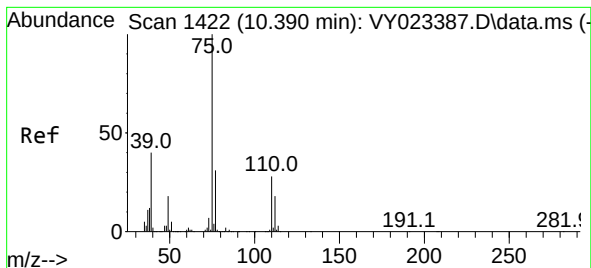
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#52  
Toluene  
Concen: 22.168 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

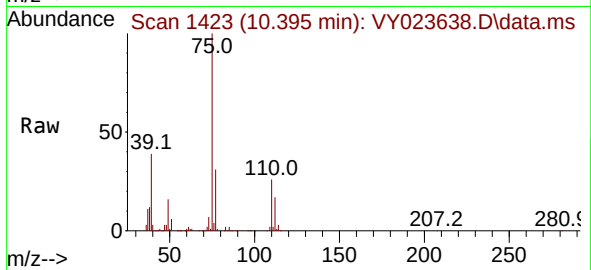
Tgt Ion: 92 Resp: 255988  
Ion Ratio Lower Upper  
92 100  
91 170.6 136.4 204.6





#53  
t-1,3-Dichloropropene  
Concen: 21.442 ug/l  
RT: 10.395 min Scan# 1423  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

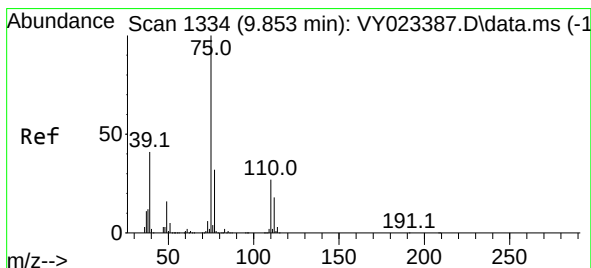
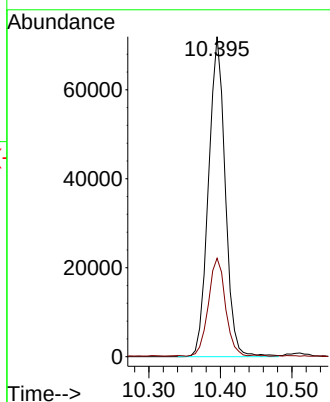
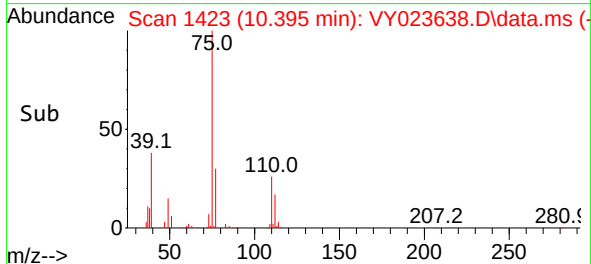
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



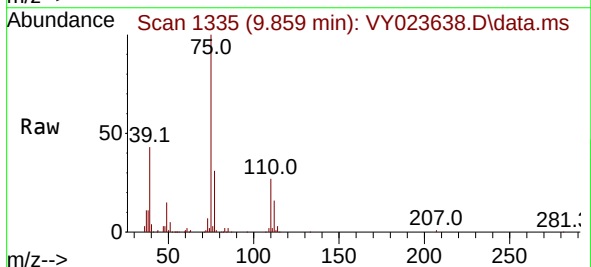
Tgt Ion: 75 Resp: 116639  
Ion Ratio Lower Upper  
75 100  
77 30.4 25.1 37.7

Manual Integrations  
APPROVED

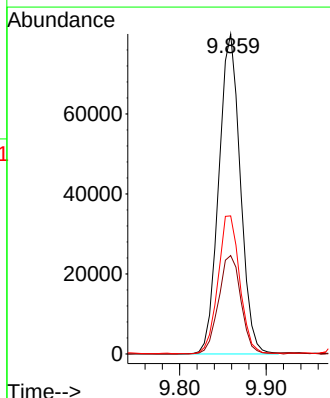
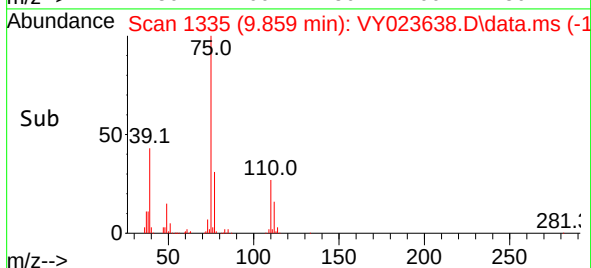
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

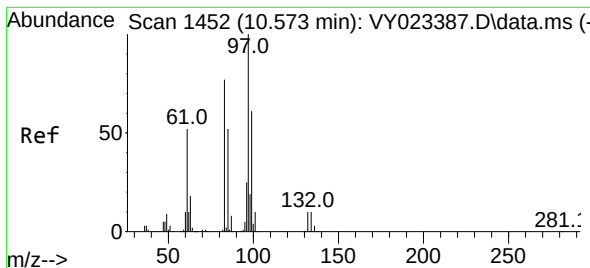


#54  
cis-1,3-Dichloropropene  
Concen: 21.489 ug/l  
RT: 9.859 min Scan# 1335  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



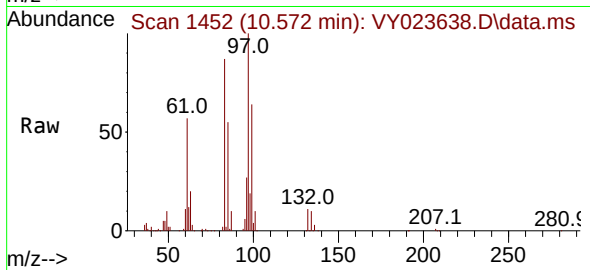
Tgt Ion: 75 Resp: 137966  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.4 38.0  
39 43.0 32.8 49.2





#55  
1,1,2-Trichloroethane  
Concen: 22.340 ug/l  
RT: 10.572 min Scan# 1452  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

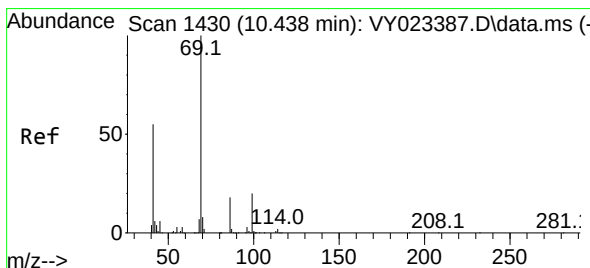
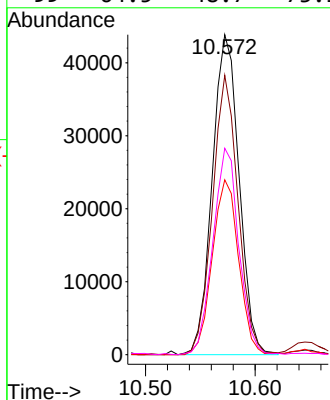
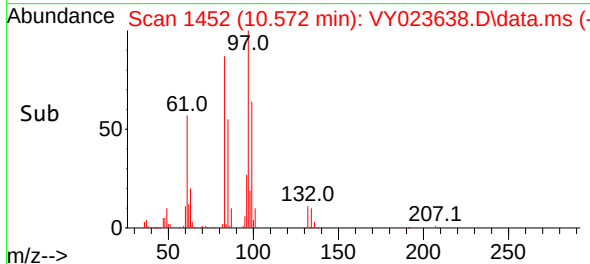
Instrument : MSVOA\_Y  
ClientSampleId : VY1031SBS01



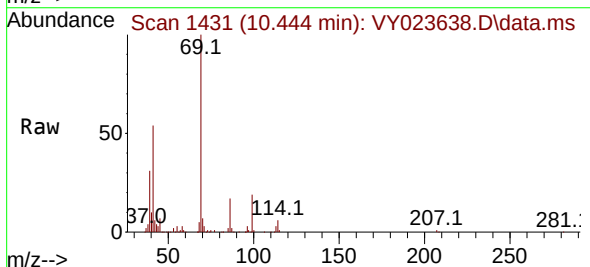
| Tgt Ion:  | 97    | Resp: | 7462 |
|-----------|-------|-------|------|
| Ion Ratio | Lower | Upper |      |
| 97        | 100   |       |      |
| 83        | 87.3  | 61.8  | 92.6 |
| 85        | 54.7  | 41.3  | 61.9 |
| 99        | 64.5  | 48.7  | 73.1 |

Manual Integrations  
APPROVED

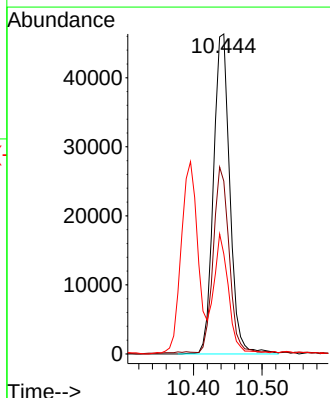
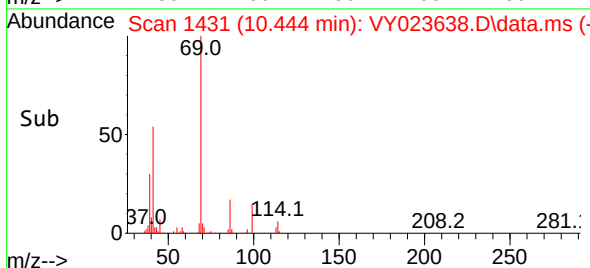
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



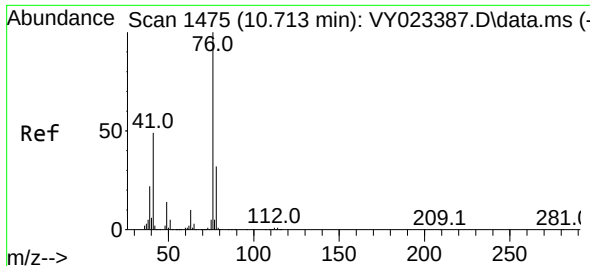
#56  
Ethyl methacrylate  
Concen: 19.911 ug/l  
RT: 10.444 min Scan# 1431  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



| Tgt Ion:  | 69    | Resp: | 76719 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 69        | 100   |       |       |
| 41        | 55.6  | 44.6  | 67.0  |
| 39        | 32.7  | 27.0  | 40.4  |

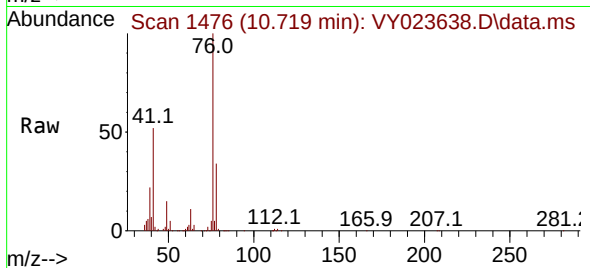






#57  
1,3-Dichloropropane  
Concen: 21.935 ug/l  
RT: 10.719 min Scan# 1475  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

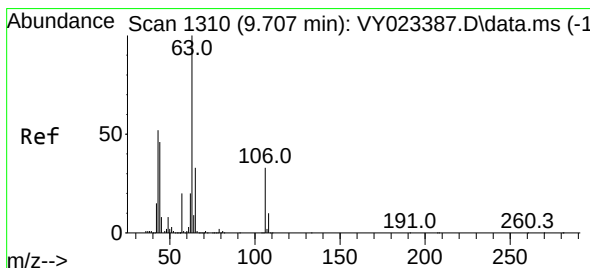
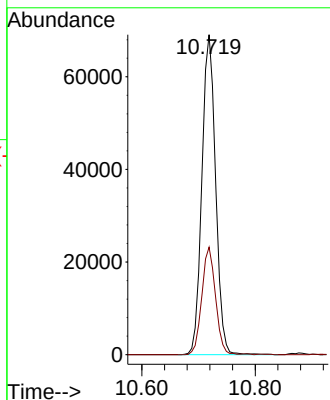
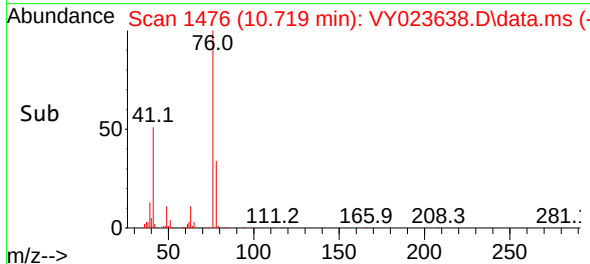
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



Tgt Ion: 76 Resp: 11610  
Ion Ratio Lower Upper  
76 100  
78 33.4 25.9 38.9

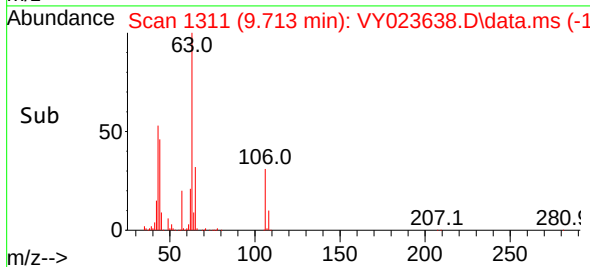
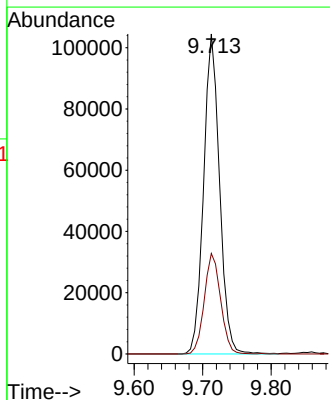
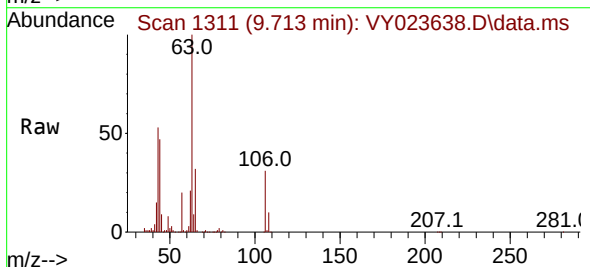
Manual Integrations  
APPROVED

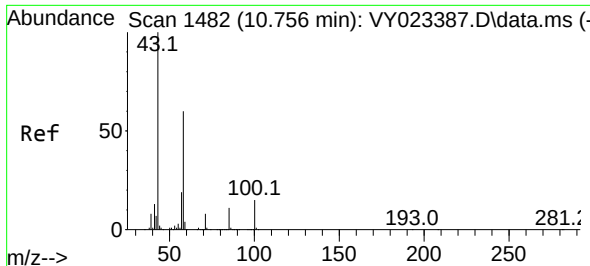
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 97.911 ug/l  
RT: 9.713 min Scan# 1311  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

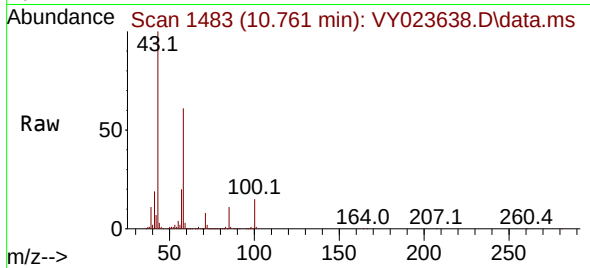
Tgt Ion: 63 Resp: 169006  
Ion Ratio Lower Upper  
63 100  
106 32.1 26.6 39.8





#59  
2-Hexanone  
Concen: 118.083 ug/l  
RT: 10.761 min Scan# 1482  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

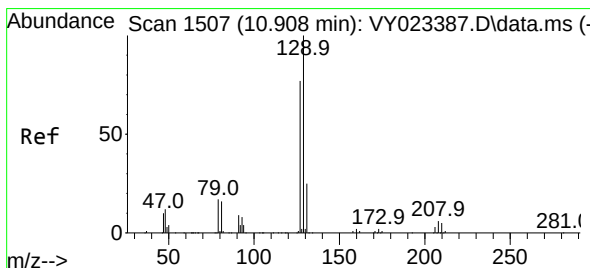
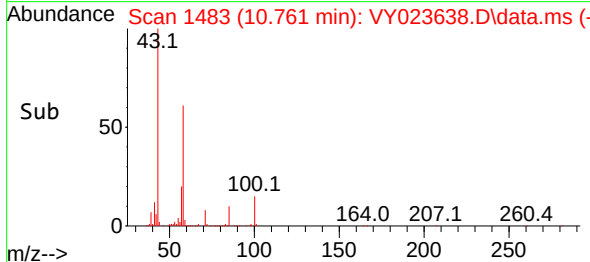
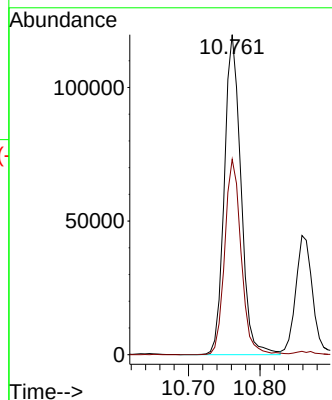
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



Tgt Ion: 43 Resp: 193432  
Ion Ratio Lower Upper  
43 100  
58 60.4 30.5 91.5

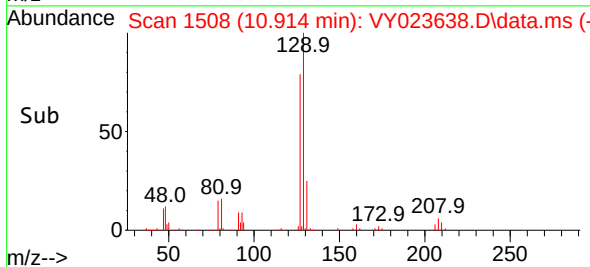
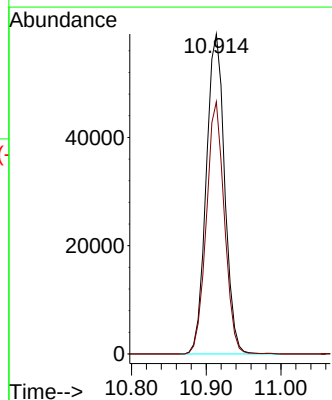
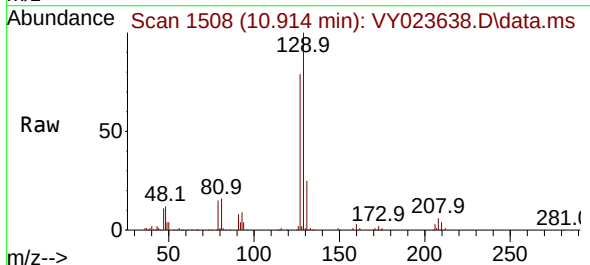
Manual Integrations  
APPROVED

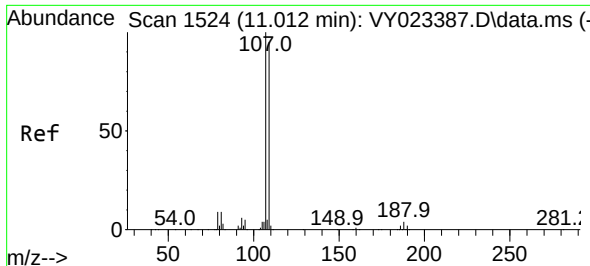
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#60  
Dibromochloromethane  
Concen: 21.559 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

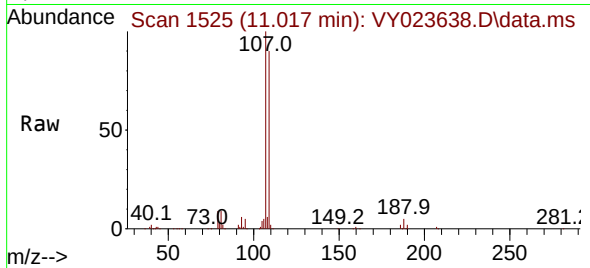
Tgt Ion:129 Resp: 100967  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.6 115.7





#61  
1,2-Dibromoethane  
Concen: 21.668 ug/l  
RT: 11.017 min Scan# 1525  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

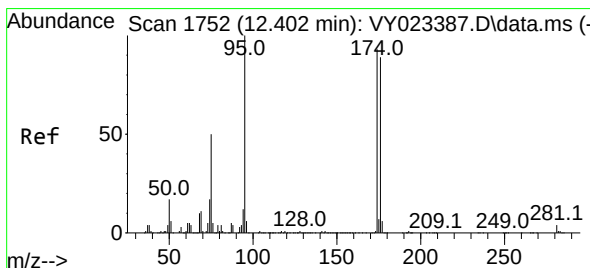
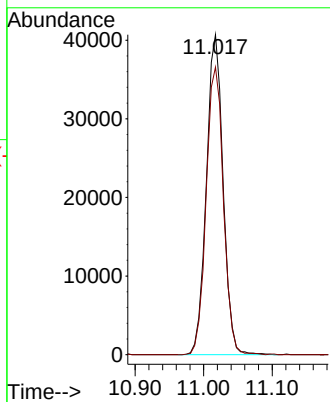
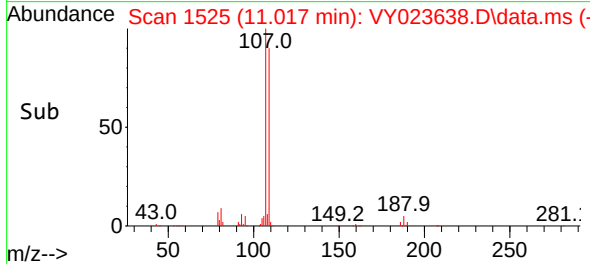
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



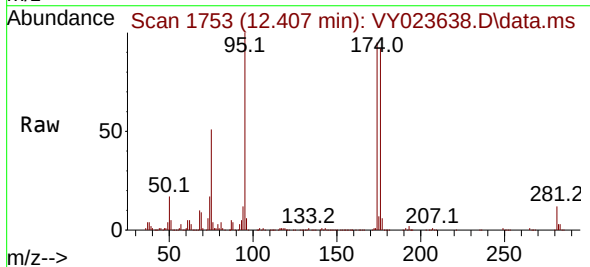
Tgt Ion:107 Resp: 69028  
Ion Ratio Lower Upper  
107 100  
109 92.7 76.1 114.1

Manual Integrations  
APPROVED

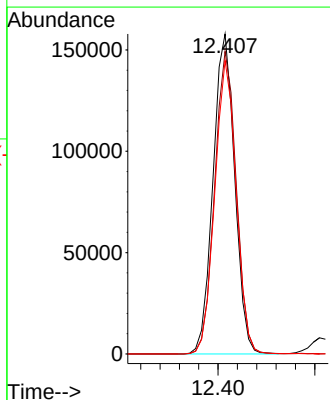
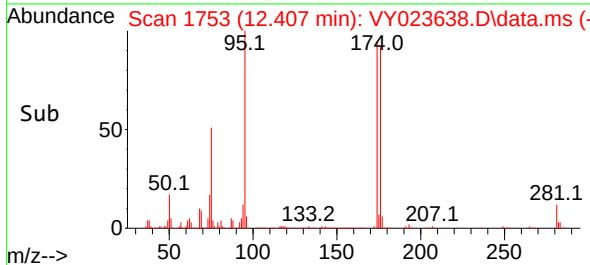
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

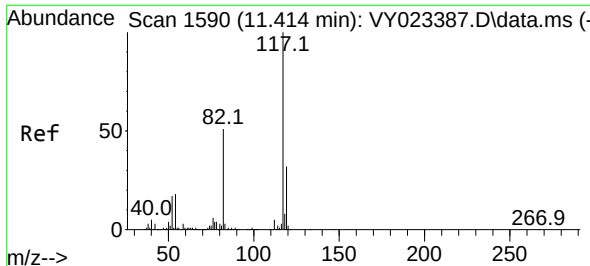


#62  
4-Bromofluorobenzene  
Concen: 46.877 ug/l  
RT: 12.407 min Scan# 1753  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



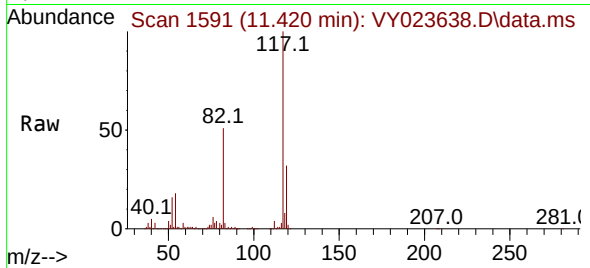
Tgt Ion: 95 Resp: 244490  
Ion Ratio Lower Upper  
95 100  
174 94.5 0.0 192.8  
176 90.7 0.0 187.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.420 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

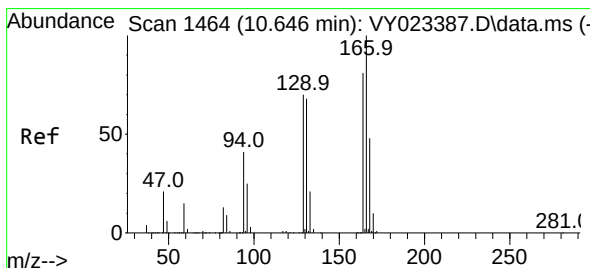
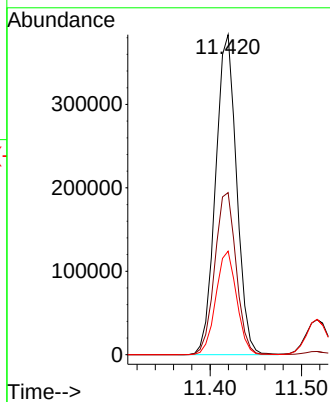
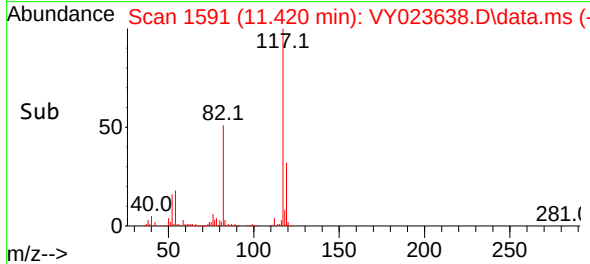
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



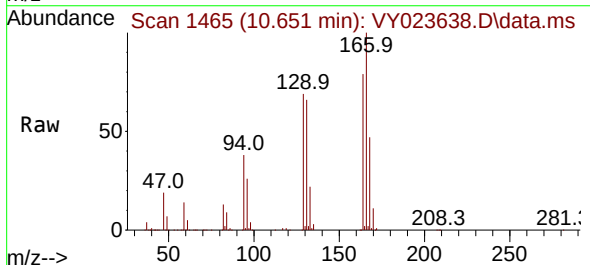
Tgt Ion:117 Resp: 612649  
Ion Ratio Lower Upper  
117 100  
82 50.7 41.0 61.4  
119 32.4 25.6 38.4

Manual Integrations  
APPROVED

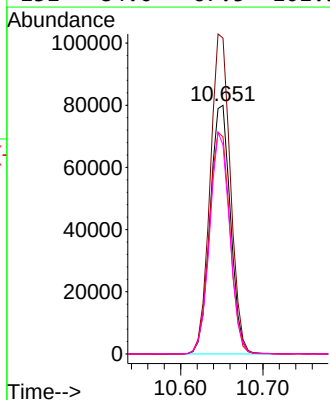
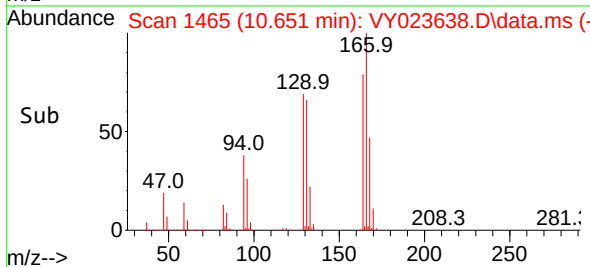
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

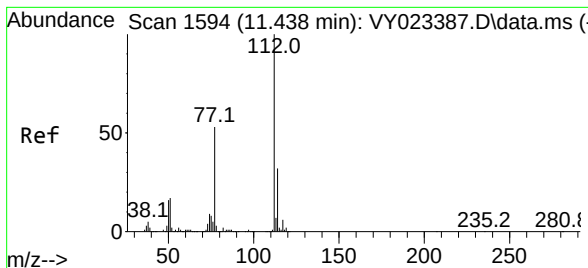


#64  
Tetrachloroethene  
Concen: 21.790 ug/l  
RT: 10.651 min Scan# 1465  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



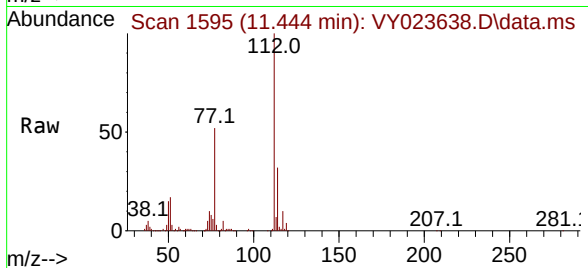
Tgt Ion:164 Resp: 137838  
Ion Ratio Lower Upper  
164 100  
166 127.0 99.4 149.0  
129 87.3 69.4 104.2  
131 84.0 67.5 101.3





#65  
Chlorobenzene  
Concen: 21.652 ug/l  
RT: 11.444 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

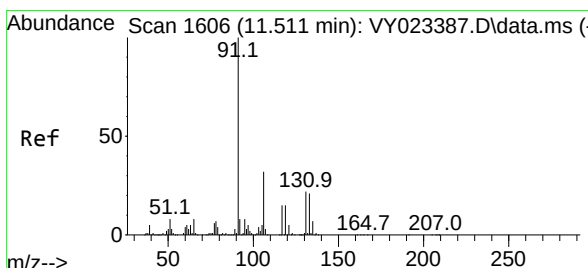
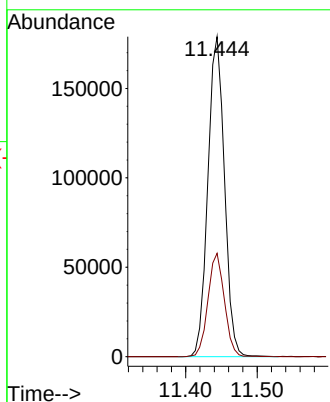
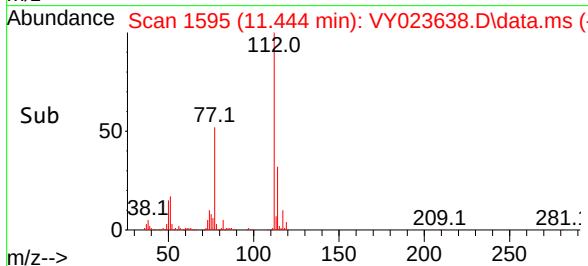
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



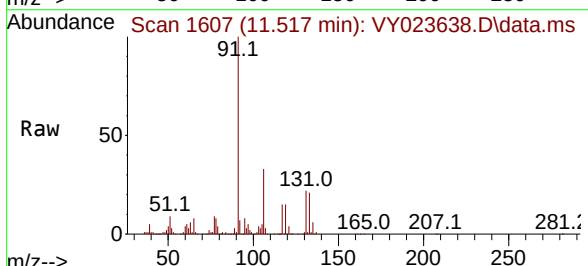
Tgt Ion:112 Resp: 288514  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.6 38.4

Manual Integrations  
APPROVED

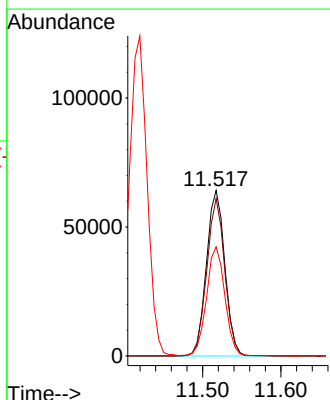
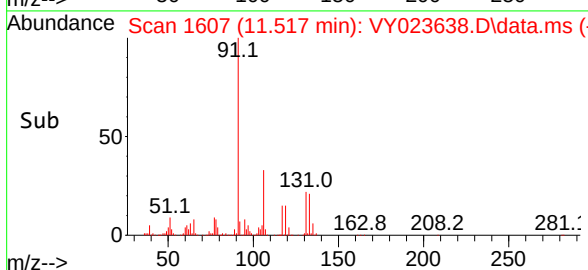
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

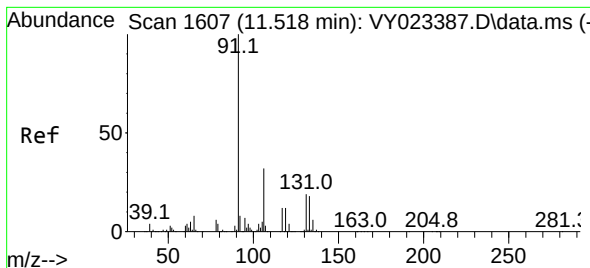


#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.961 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



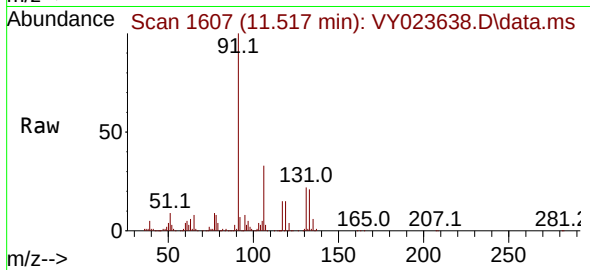
Tgt Ion:131 Resp: 104277  
Ion Ratio Lower Upper  
131 100  
133 94.0 48.4 145.2  
119 65.8 32.4 97.2





#67  
Ethyl Benzene  
Concen: 21.365 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

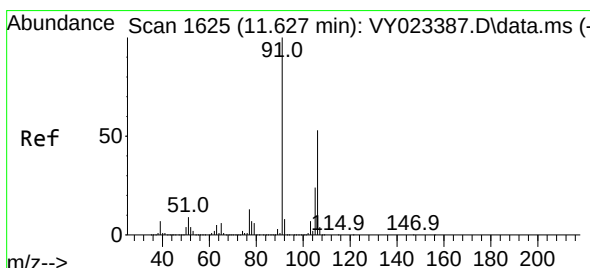
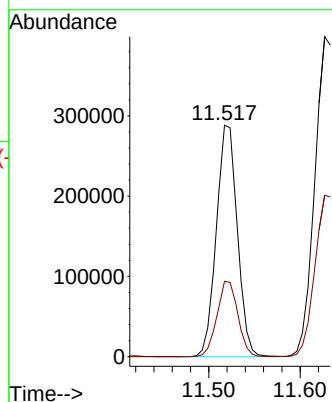
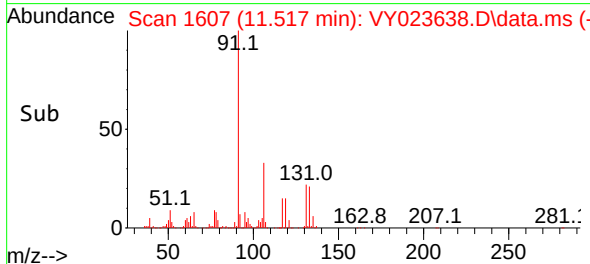
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



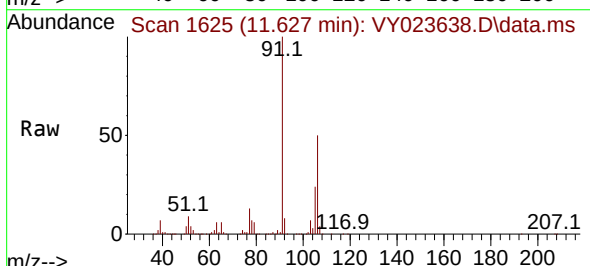
Tgt Ion: 91 Resp: 460808  
Ion Ratio Lower Upper  
91 100  
106 32.6 25.8 38.8

Manual Integrations  
APPROVED

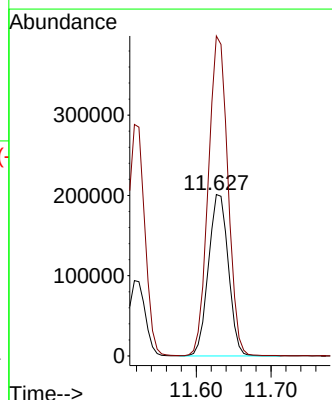
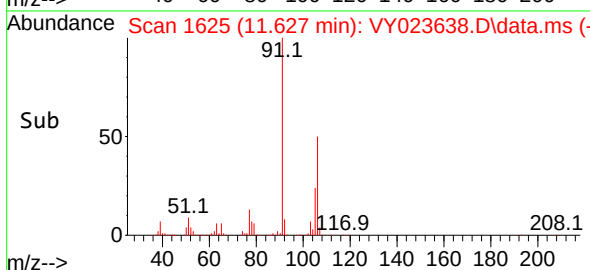
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

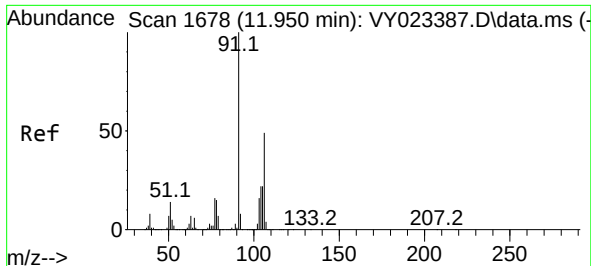


#68  
m/p-Xylenes  
Concen: 43.041 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



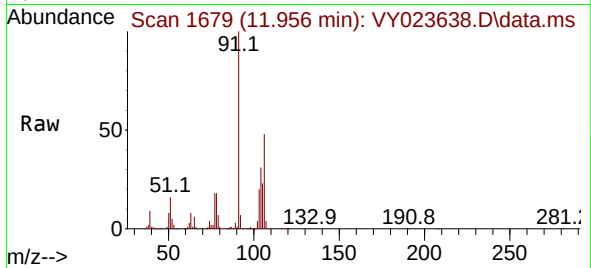
Tgt Ion:106 Resp: 372354  
Ion Ratio Lower Upper  
106 100  
91 195.2 152.6 229.0





#69  
o-Xylene  
Concen: 20.983 ug/l  
RT: 11.956 min Scan# 1679  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

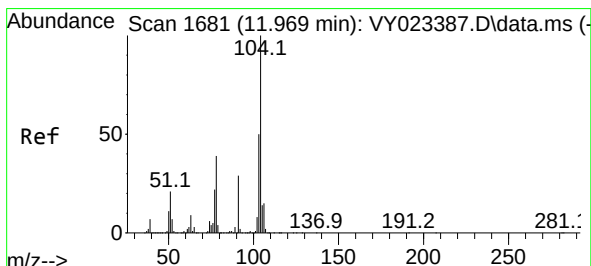
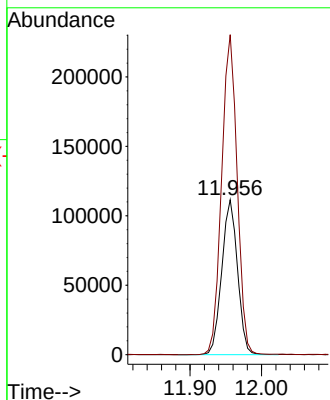
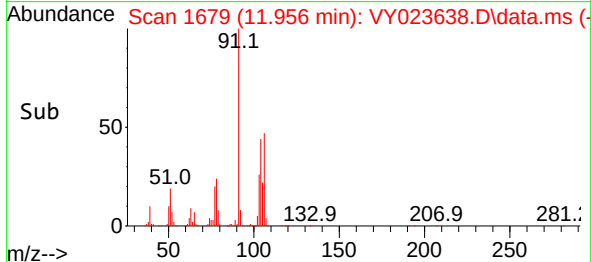
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



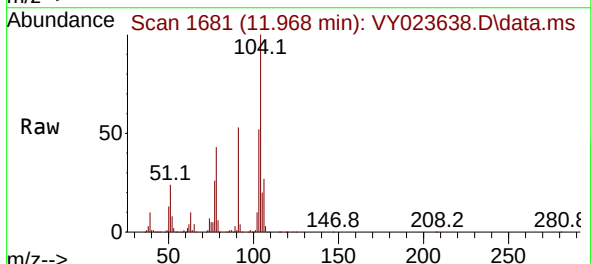
Tgt Ion:106 Resp: 17026  
Ion Ratio Lower Upper  
106 100  
91 204.5 101.4 304.1

Manual Integrations  
APPROVED

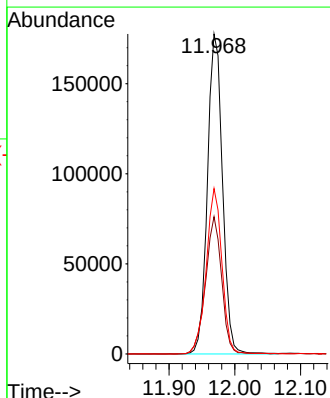
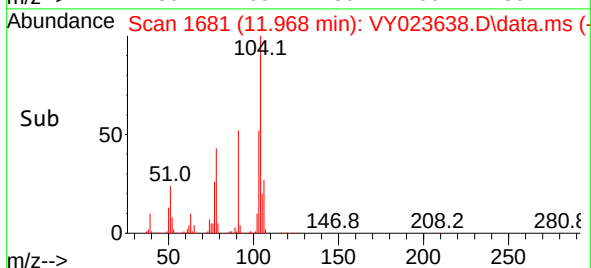
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

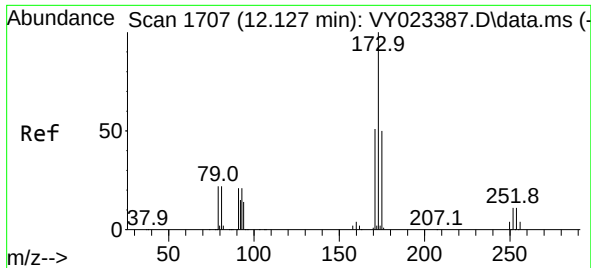


#70  
Styrene  
Concen: 21.205 ug/l  
RT: 11.968 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



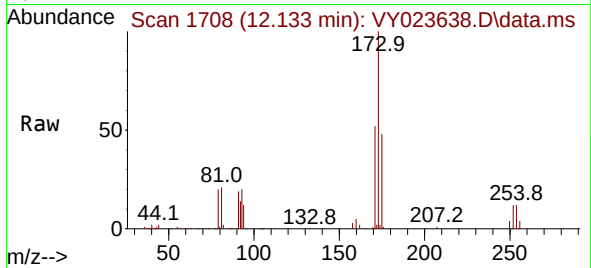
Tgt Ion:104 Resp: 282962  
Ion Ratio Lower Upper  
104 100  
78 45.8 36.1 54.1  
103 54.3 43.2 64.8





#71  
Bromoform  
Concen: 20.629 ug/l  
RT: 12.133 min Scan# 1708  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

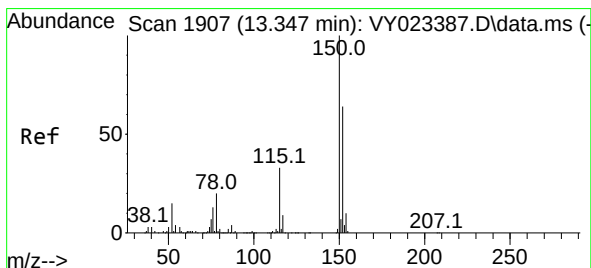
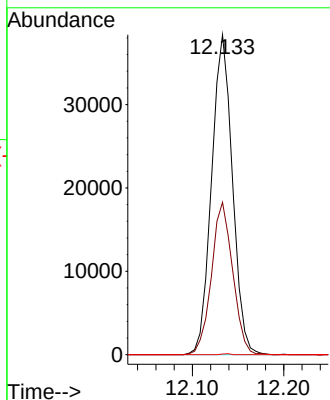
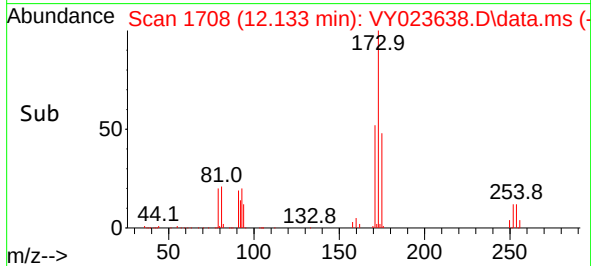
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



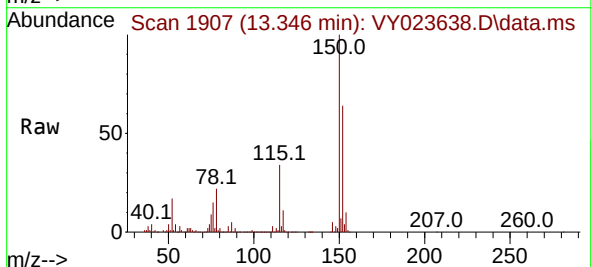
Tgt Ion:173 Resp: 6076  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.8 74.3  
254 0.1 0.1 0.1

Manual Integrations  
APPROVED

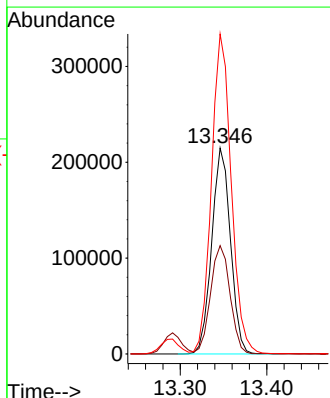
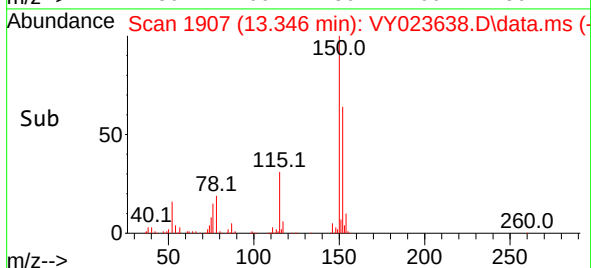
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



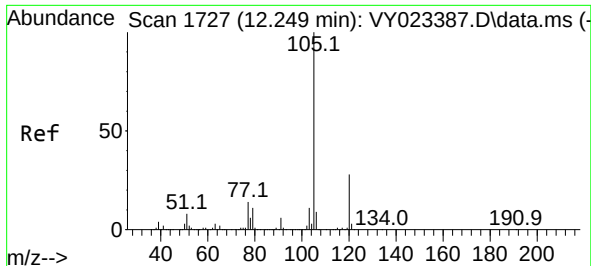
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.346 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



Tgt Ion:152 Resp: 323331  
Ion Ratio Lower Upper  
152 100  
115 54.6 27.1 81.2  
150 164.1 0.0 347.4

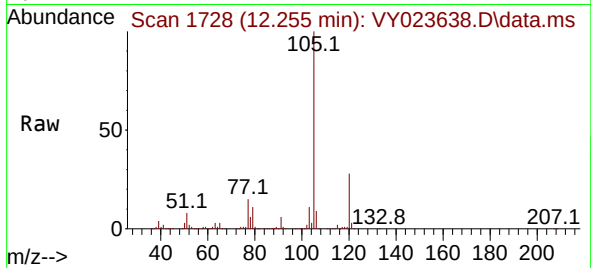






#73  
Isopropylbenzene  
Concen: 21.139 ug/l  
RT: 12.255 min Scan# 1727  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

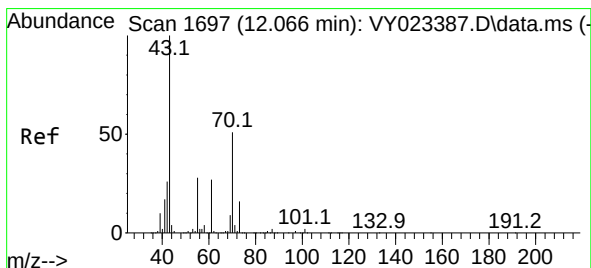
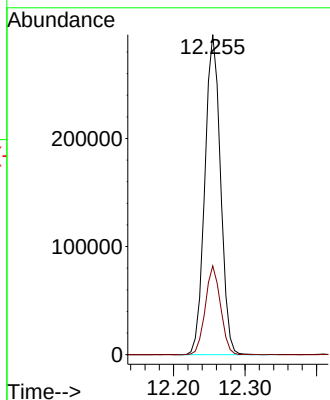
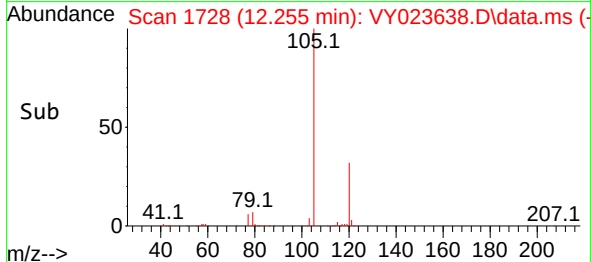
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



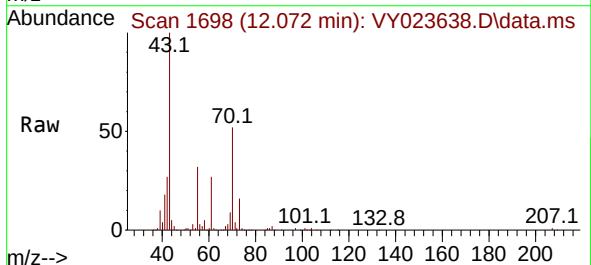
Tgt Ion:105 Resp: 450424  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.9 41.7

Manual Integrations  
APPROVED

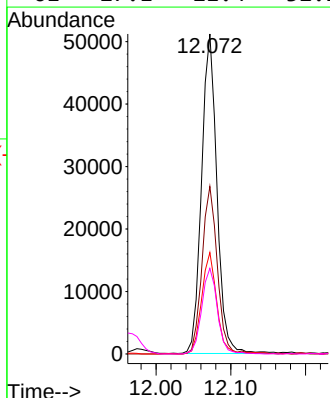
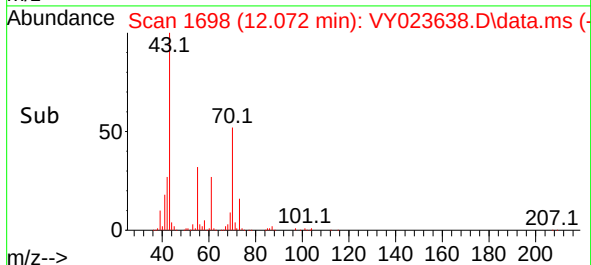
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

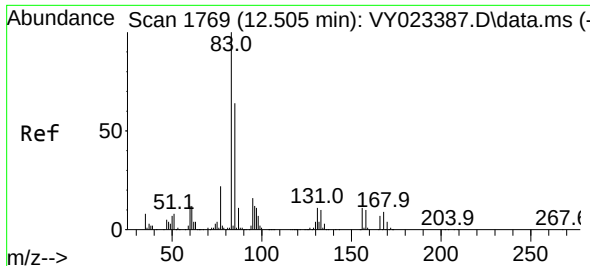


#74  
N-ethyl acetate  
Concen: 19.116 ug/l  
RT: 12.072 min Scan# 1698  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



Tgt Ion: 43 Resp: 73162  
Ion Ratio Lower Upper  
43 100  
70 52.2 41.1 61.7  
55 31.5 23.0 34.6  
61 27.1 21.4 32.2





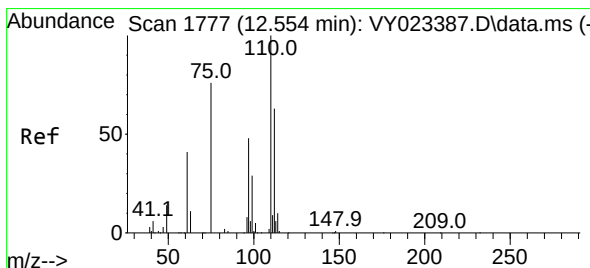
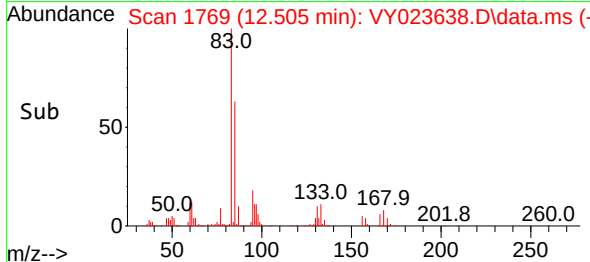
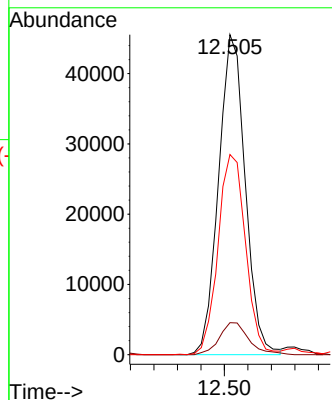
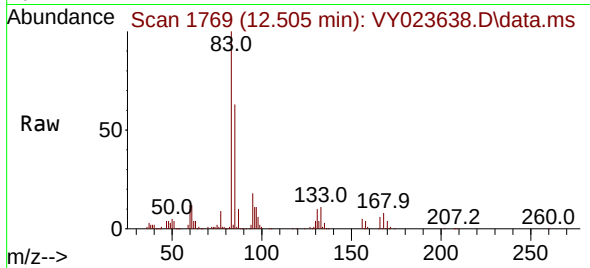
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.593 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01

Tgt Ion: 83 Resp: 71768  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.9 17.6  
85 64.8 31.8 95.3

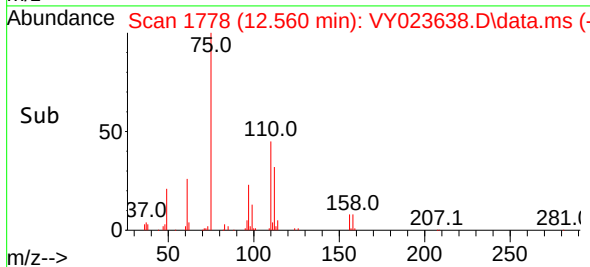
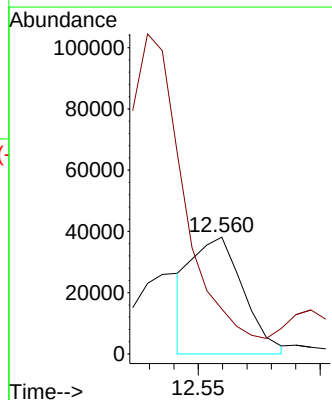
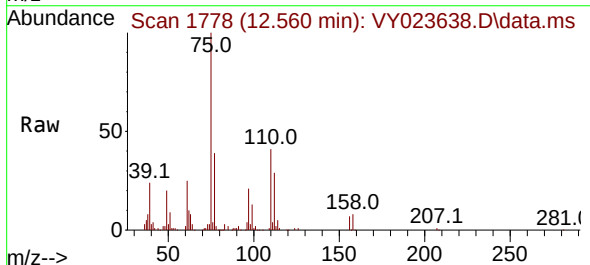
Manual Integrations  
APPROVED

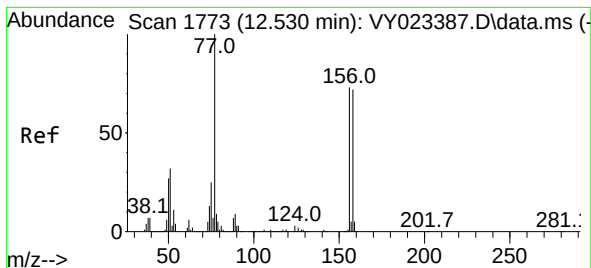
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#76  
1,2,3-Trichloropropane  
Concen: 19.676 ug/l m  
RT: 12.560 min Scan# 1778  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

Tgt Ion: 75 Resp: 56130  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.915 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1031SBS01

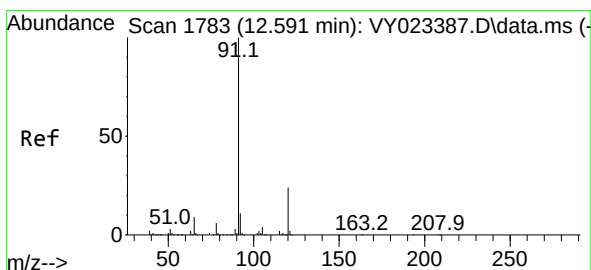
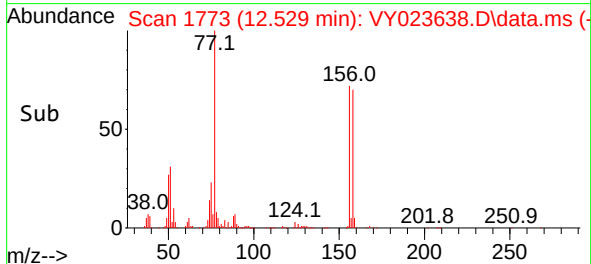
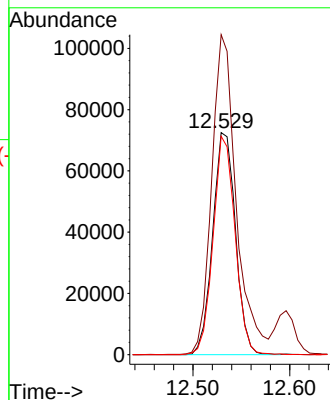
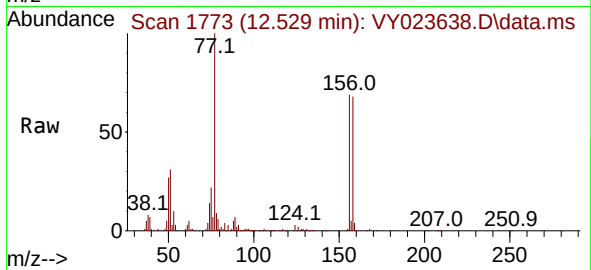
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 11847 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 155.2 | 76.8  | 230.5 |
| 158       | 95.1  | 49.0  | 147.2 |

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Semsettin Yesilyurt 11/03/2025



#78

n-propylbenzene

Concen: 21.735 ug/l

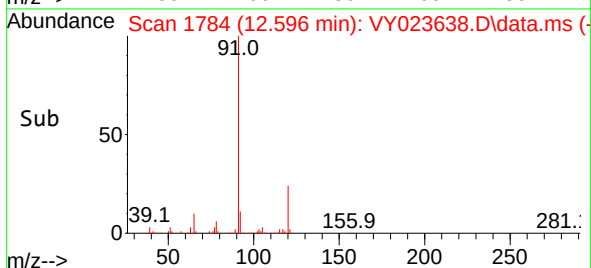
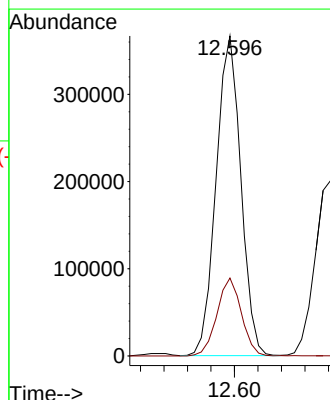
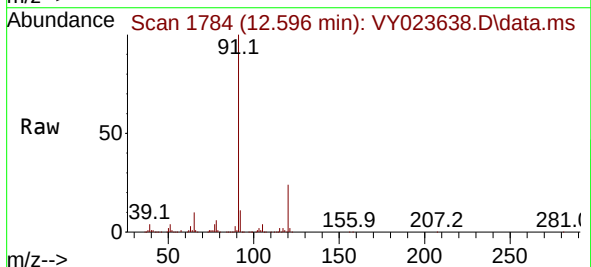
RT: 12.596 min Scan# 1784

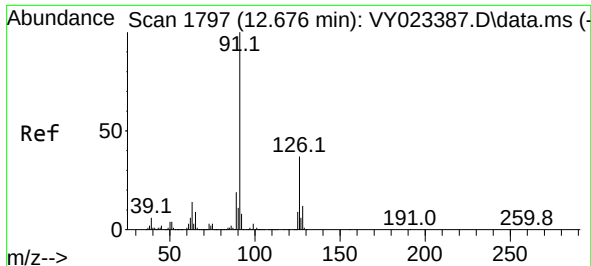
Delta R.T. 0.006 min

Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 535939 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 24.0  | 12.3  | 36.8   |





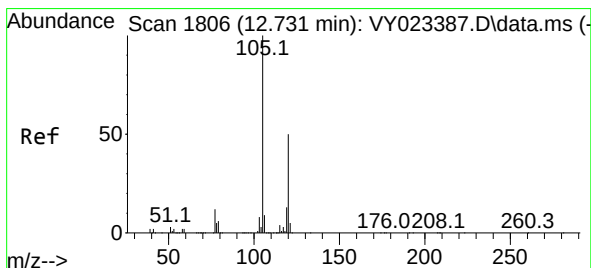
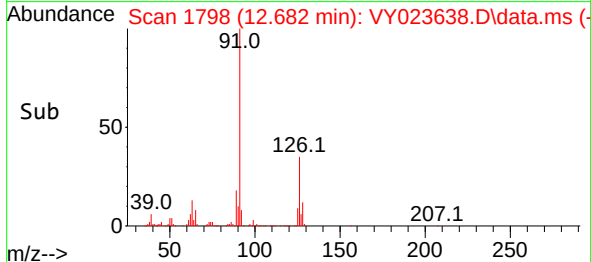
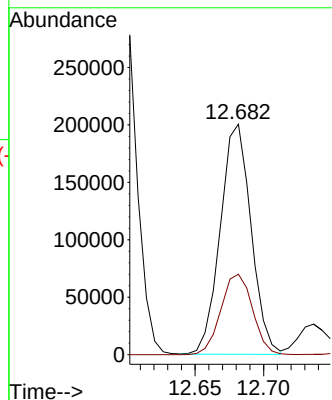
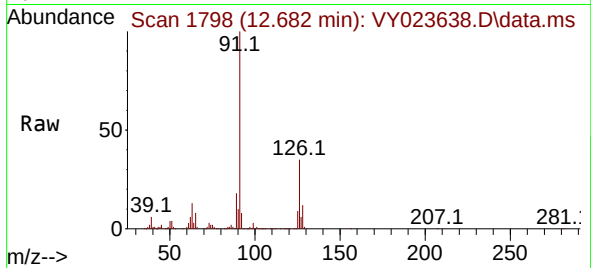
#79  
2-Chlorotoluene  
Concen: 21.679 ug/l  
RT: 12.682 min Scan# 1797  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01

Tgt Ion: 91 Resp: 31303  
Ion Ratio Lower Upper  
91 100  
126 36.0 18.5 55.5

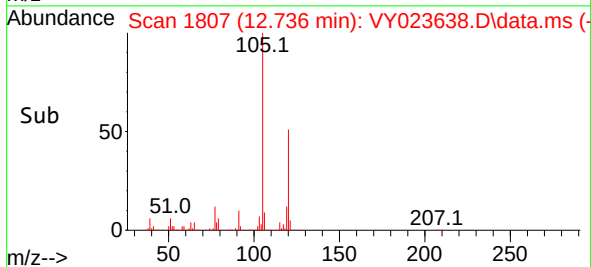
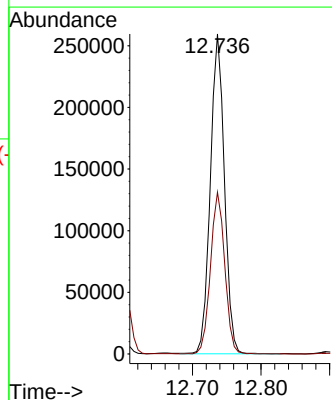
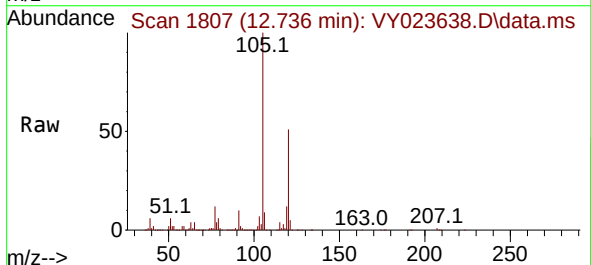
Manual Integrations  
APPROVED

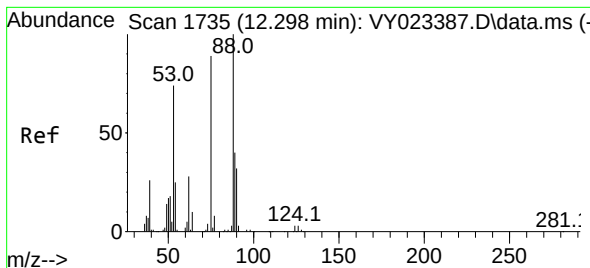
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 21.517 ug/l  
RT: 12.736 min Scan# 1807  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

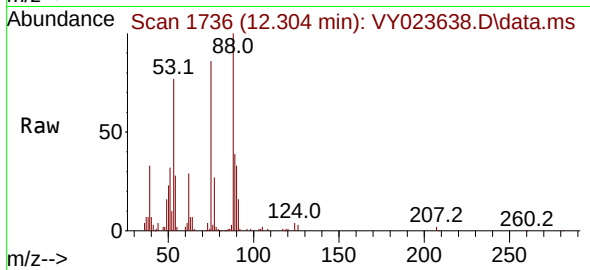
Tgt Ion:105 Resp: 370493  
Ion Ratio Lower Upper  
105 100  
120 51.4 25.4 76.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.482 ug/l  
RT: 12.304 min Scan# 1735  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

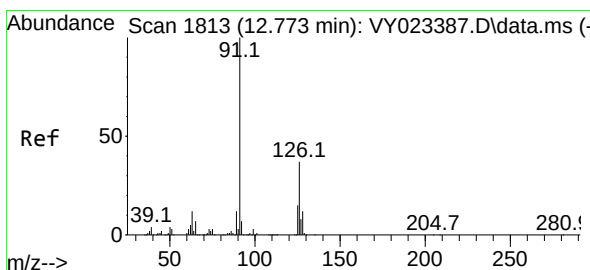
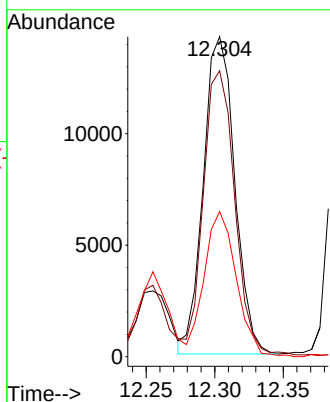
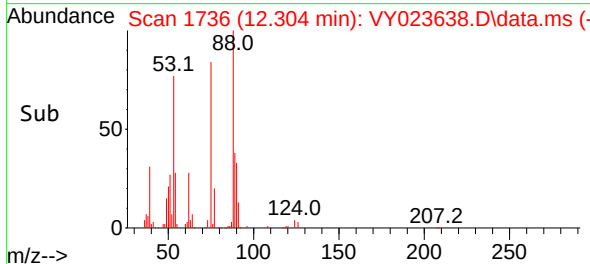
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



Tgt Ion: 75 Resp: 22664  
Ion Ratio Lower Upper  
75 100  
53 90.8 68.6 102.8  
89 46.8 39.0 58.4

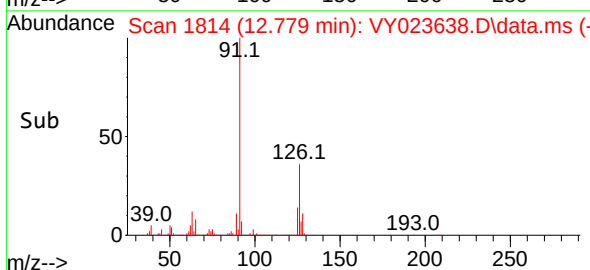
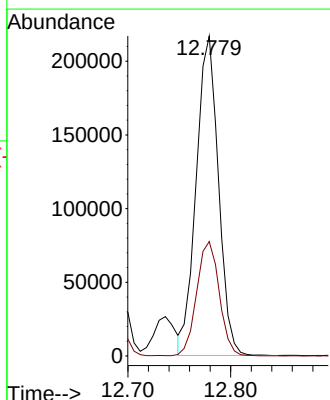
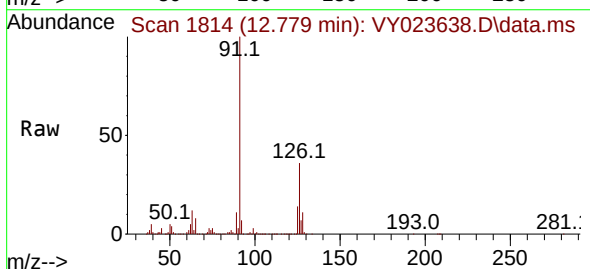
Manual Integrations  
APPROVED

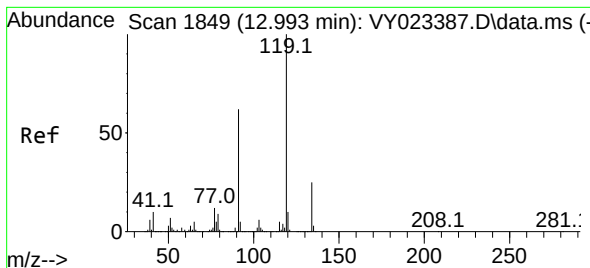
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#82  
4-Chlorotoluene  
Concen: 21.944 ug/l  
RT: 12.779 min Scan# 1814  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

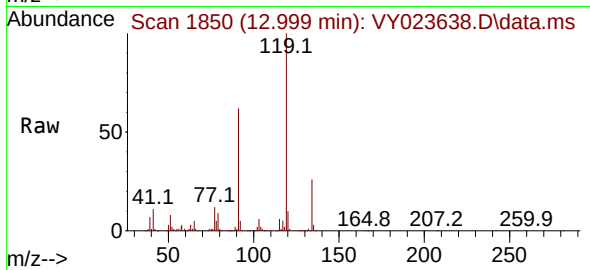
Tgt Ion: 91 Resp: 326325  
Ion Ratio Lower Upper  
91 100  
126 36.6 18.4 55.4





#83  
tert-Butylbenzene  
Concen: 20.834 ug/l  
RT: 12.999 min Scan# 1849  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

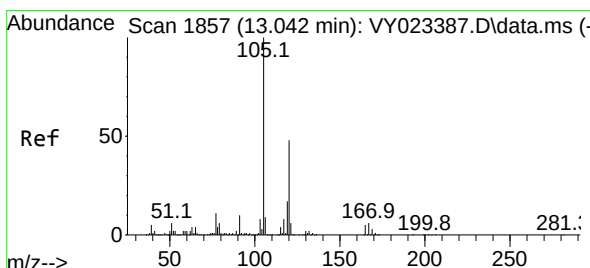
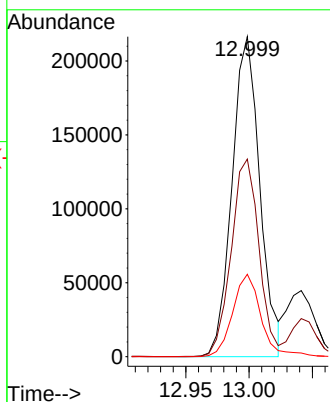
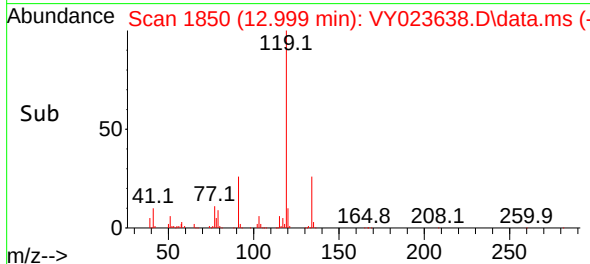
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



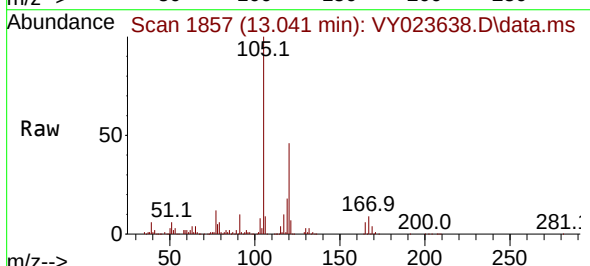
Tgt Ion:119 Resp: 33121  
Ion Ratio Lower Upper  
119 100  
91 61.7 29.9 89.8  
134 26.3 12.9 38.7

Manual Integrations  
APPROVED

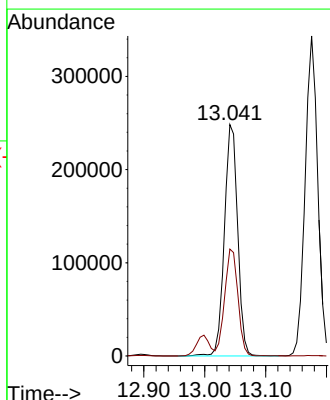
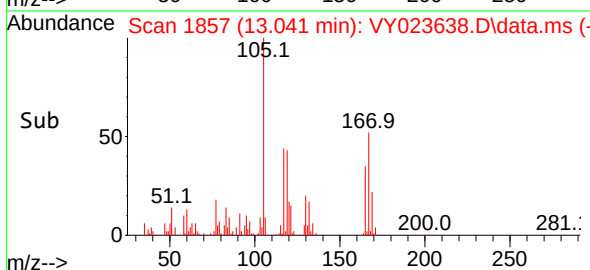
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

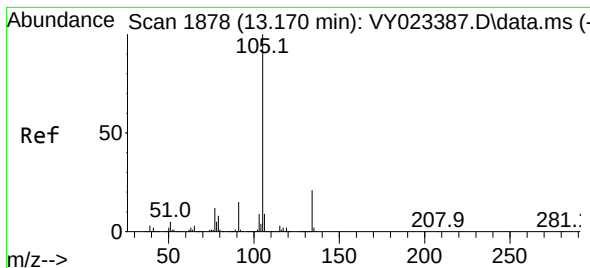


#84  
1,2,4-Trimethylbenzene  
Concen: 21.815 ug/l  
RT: 13.041 min Scan# 1857  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



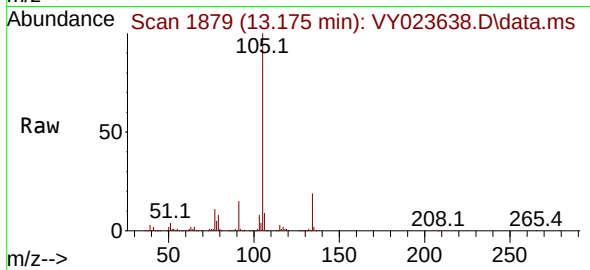
Tgt Ion:105 Resp: 374862  
Ion Ratio Lower Upper  
105 100  
120 45.9 23.8 71.2





#85  
 sec-Butylbenzene  
 Concen: 21.586 ug/l  
 RT: 13.175 min Scan# 1878  
 Delta R.T. 0.006 min  
 Lab File: VY023638.D  
 Acq: 31 Oct 2025 09:52

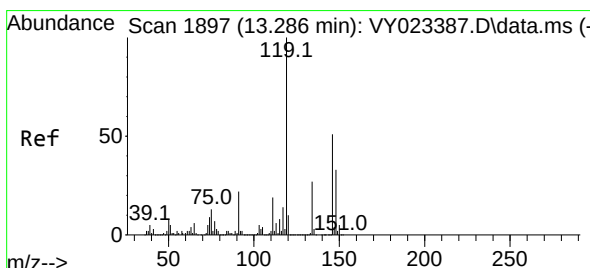
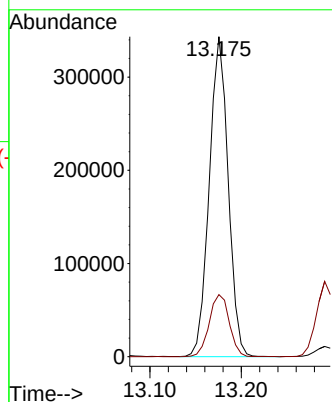
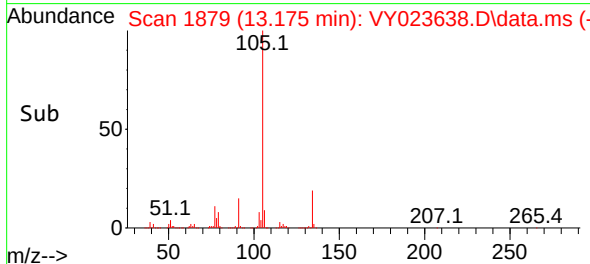
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1031SBS01



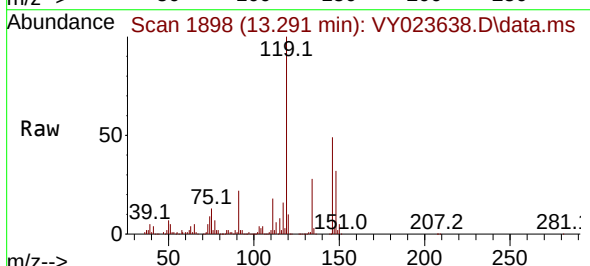
Tgt Ion:105 Resp: 492285  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.7 32.1

Manual Integrations  
 APPROVED

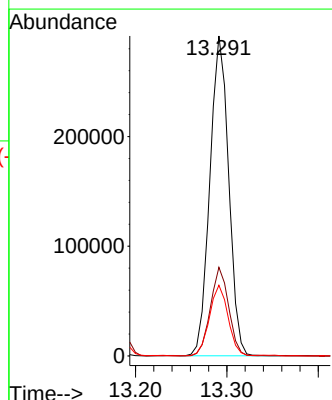
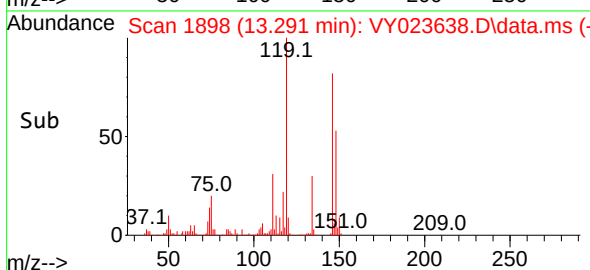
Reviewed By :Amit Patel 11/03/2025  
 Supervised By :Semsettin Yesilyurt 11/03/2025

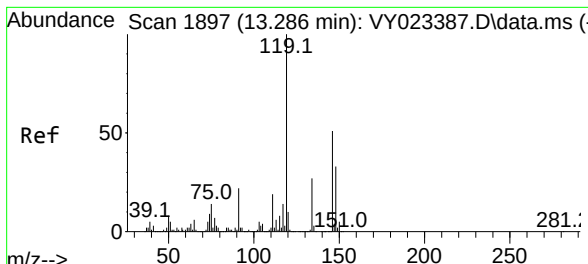


#86  
 p-Isopropyltoluene  
 Concen: 21.417 ug/l  
 RT: 13.291 min Scan# 1898  
 Delta R.T. 0.006 min  
 Lab File: VY023638.D  
 Acq: 31 Oct 2025 09:52



Tgt Ion:119 Resp: 415848  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.6 40.7  
 91 21.8 10.9 32.9





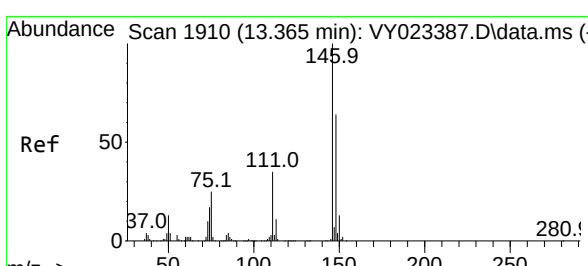
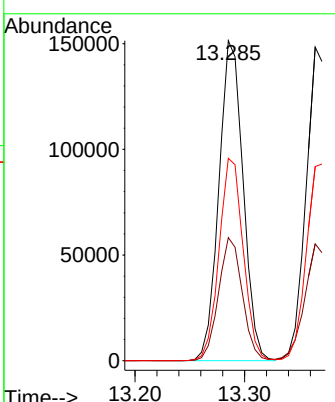
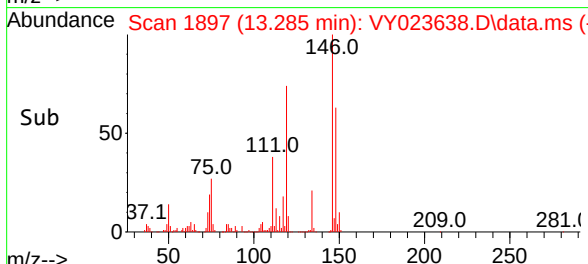
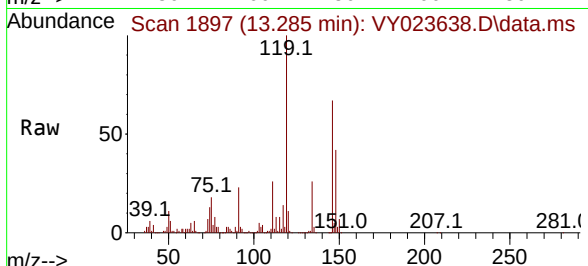
#87  
 1,3-Dichlorobenzene  
 Concen: 21.092 ug/l  
 RT: 13.285 min Scan# 1897  
 Delta R.T. -0.000 min  
 Lab File: VY023638.D  
 Acq: 31 Oct 2025 09:52

Instrument : MSVOA\_Y  
 ClientSampleId : VY1031SBS01

Tgt Ion:146 Resp: 232670

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 37.7  | 18.7  | 56.1  |
| 148 | 63.2  | 31.9  | 95.9  |

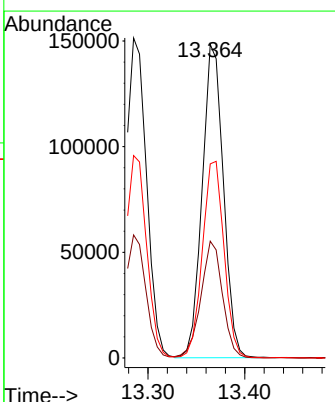
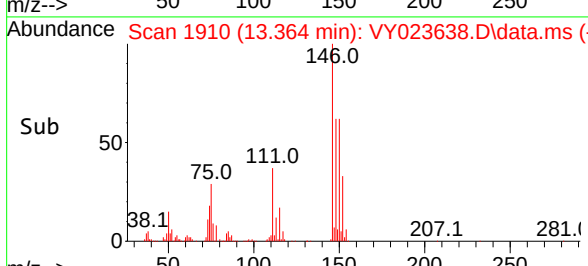
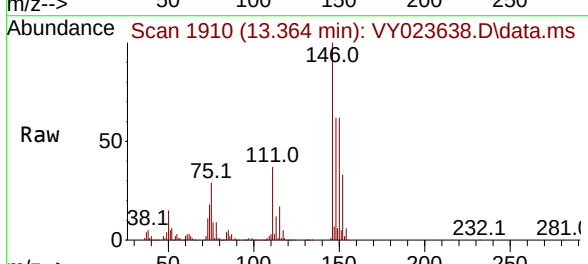
Manual Integrations  
**APPROVED**  
 Reviewed By :Amit Patel 11/03/2025  
 Supervised By :Semsettin Yesilyurt 11/03/2025



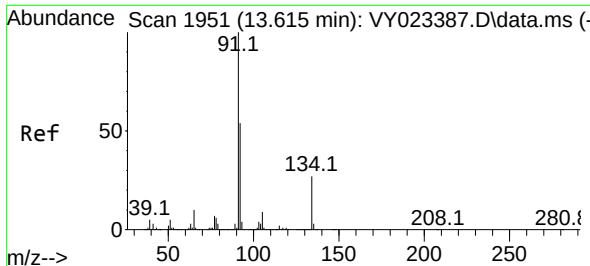
#88  
 1,4-Dichlorobenzene  
 Concen: 20.761 ug/l  
 RT: 13.364 min Scan# 1910  
 Delta R.T. -0.000 min  
 Lab File: VY023638.D  
 Acq: 31 Oct 2025 09:52

Tgt Ion:146 Resp: 226181

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 38.0  | 18.0  | 54.0  |
| 148 | 64.0  | 31.9  | 95.7  |

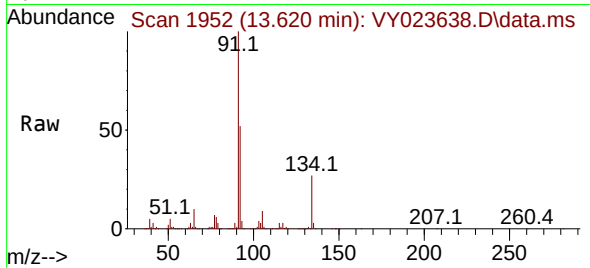






#89  
n-Butylbenzene  
Concen: 21.038 ug/l  
RT: 13.620 min Scan# 1952  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

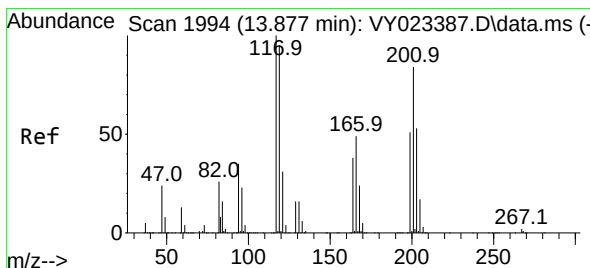
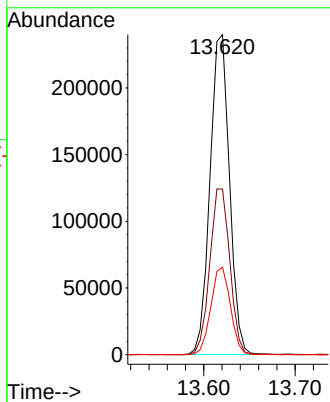
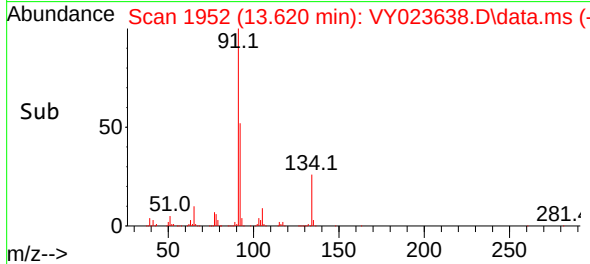
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



Tgt Ion: 91 Resp: 35593  
Ion Ratio Lower Upper  
91 100  
92 53.4 27.0 80.8  
134 27.4 14.1 42.2

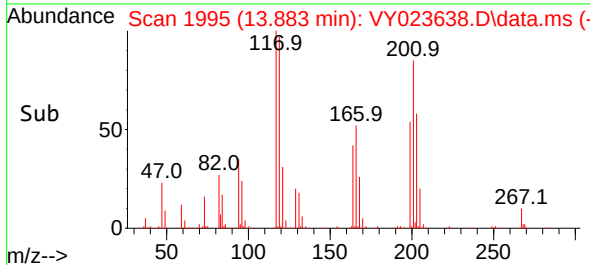
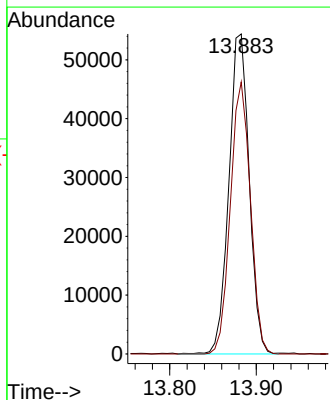
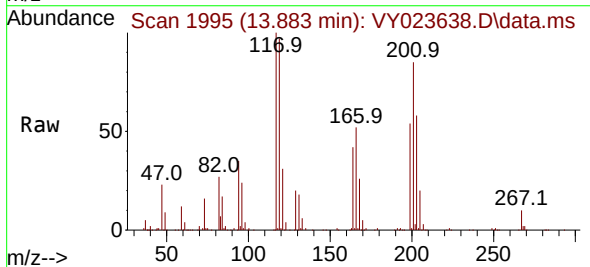
Manual Integrations  
APPROVED

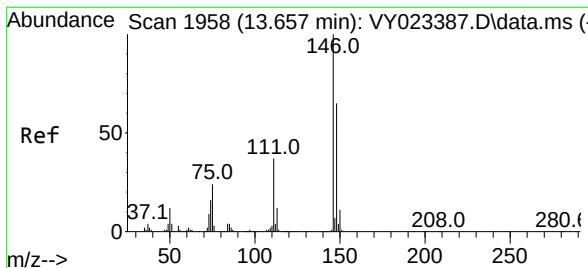
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025



#90  
Hexachloroethane  
Concen: 21.211 ug/l  
RT: 13.883 min Scan# 1995  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

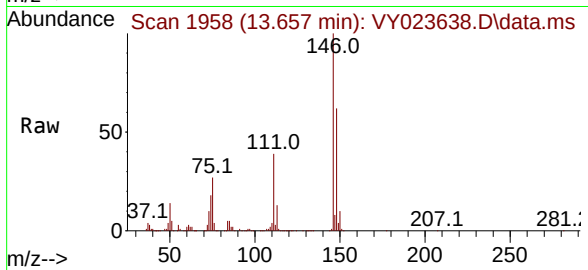
Tgt Ion:117 Resp: 88584  
Ion Ratio Lower Upper  
117 100  
201 83.6 43.8 131.4





#91  
1,2-Dichlorobenzene  
Concen: 20.748 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. -0.000 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52

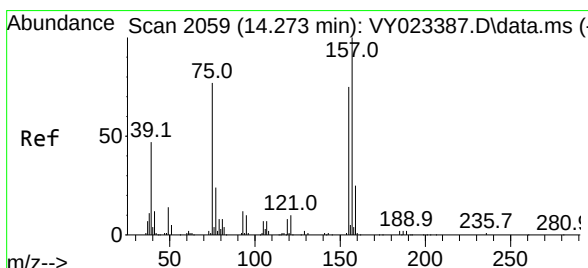
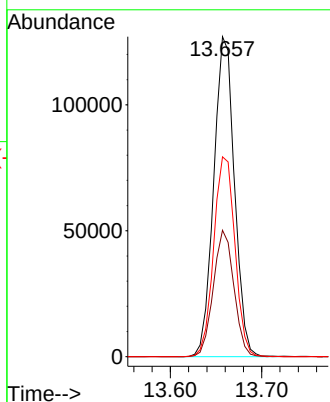
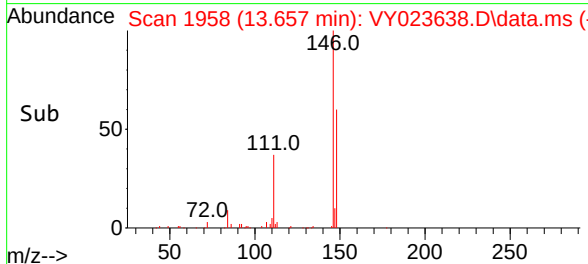
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1031SBS01



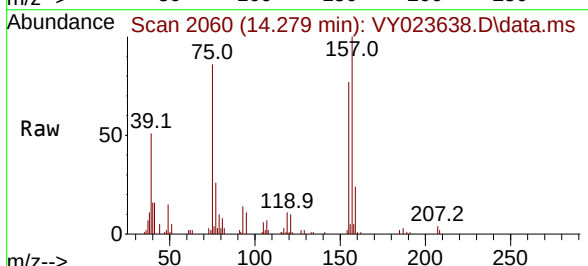
Tgt Ion:146 Resp: 20065  
Ion Ratio Lower Upper  
146 100  
111 39.1 19.0 57.0  
148 64.0 32.1 96.3

Manual Integrations  
APPROVED

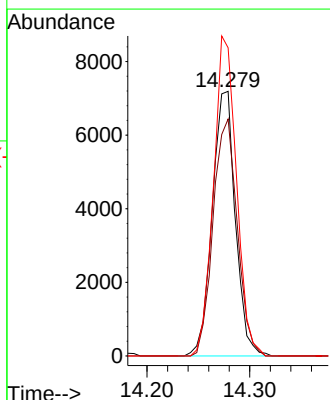
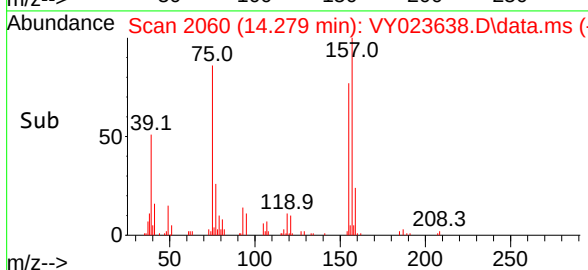
Reviewed By :Amit Patel 11/03/2025  
Supervised By :Semsettin Yesilyurt 11/03/2025

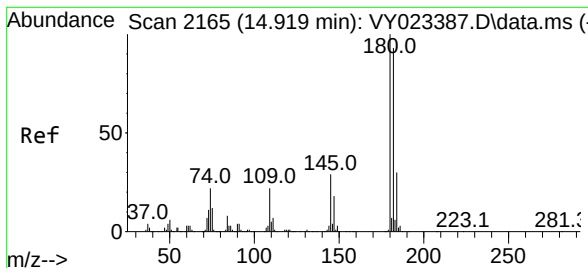


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.605 ug/l  
RT: 14.279 min Scan# 2060  
Delta R.T. 0.006 min  
Lab File: VY023638.D  
Acq: 31 Oct 2025 09:52



Tgt Ion: 75 Resp: 11211  
Ion Ratio Lower Upper  
75 100  
155 93.7 50.0 150.0  
157 120.2 63.8 191.5





#93

1,2,4-Trichlorobenzene

Concen: 19.370 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1031SBS01

Tgt Ion:180 Resp: 116780

Ion Ratio Lower Upper

180 100

182 93.4 47.9 143.6

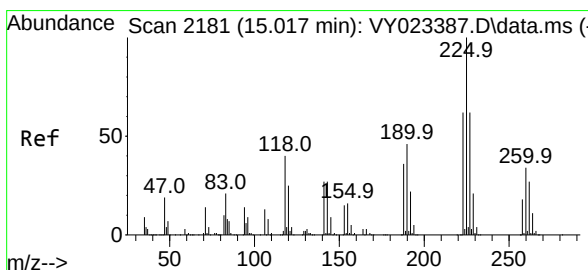
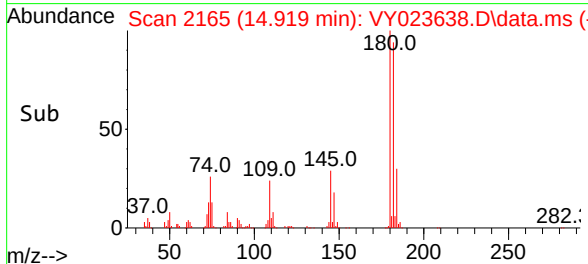
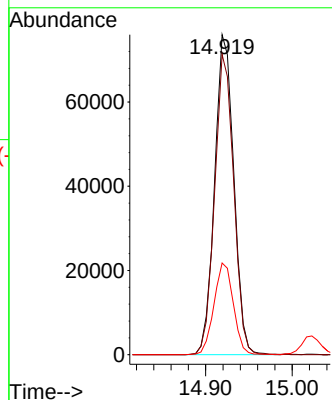
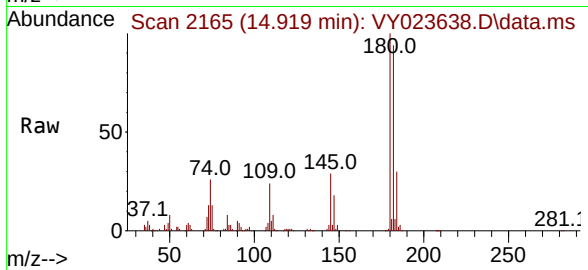
145 29.0 14.7 44.1

Manual Integrations

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Reviewed By :Amit Patel 11/03/2025

Supervised By :Semsettin Yesilyurt 11/03/2025



#94

Hexachlorobutadiene

Concen: 20.405 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

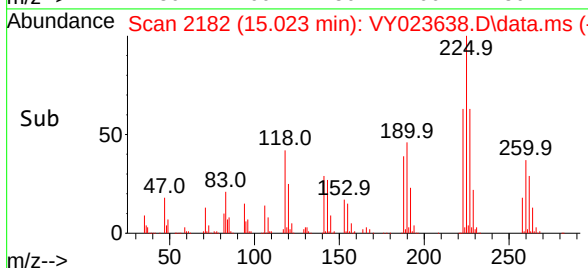
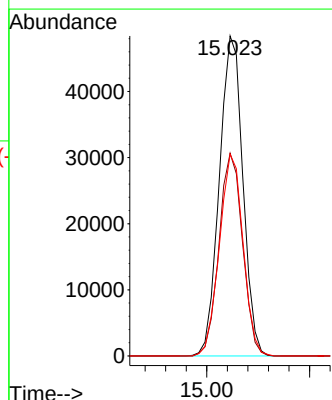
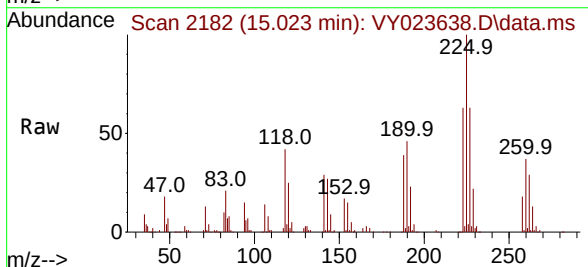
Tgt Ion:225 Resp: 76689

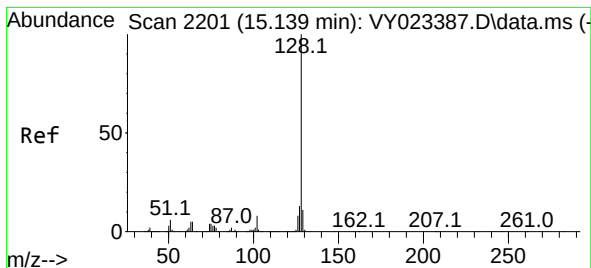
Ion Ratio Lower Upper

225 100

223 63.4 30.8 92.3

227 63.6 31.9 95.7





#95

Naphthalene

Concen: 17.093 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

Instrument :

MSVOA\_Y

ClientSampleId :

VY1031SBS01

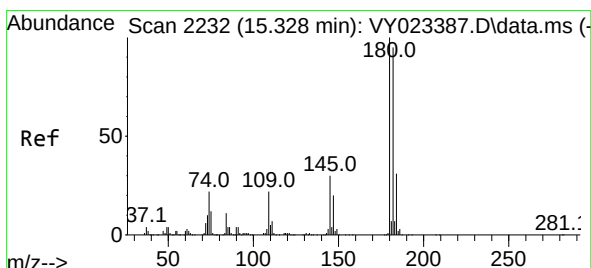
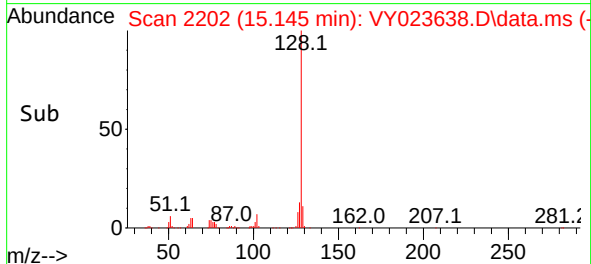
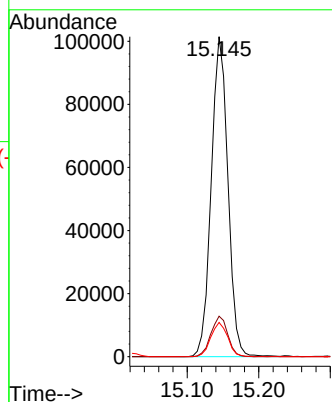
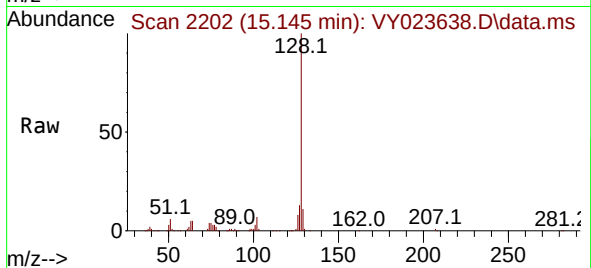
Tgt Ion:128 Resp: 16410  
 Ion Ratio Lower Upper  
 128 100  
 127 12.8 10.4 15.6  
 129 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/03/2025

Supervised By :Semsettin Yesilyurt 11/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 18.942 ug/l

RT: 15.327 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY023638.D

Acq: 31 Oct 2025 09:52

Tgt Ion:180 Resp: 98921  
 Ion Ratio Lower Upper  
 180 100  
 182 94.4 47.9 143.8  
 145 30.4 15.3 45.9

