

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY012325\  
 Data File : VY020909.D  
 Acq On : 23 Jan 2025 11:15  
 Operator : SY/MD  
 Sample : VY0123SBS02  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0123SBS02

Quant Time: Jan 24 00:16:19 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010625S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 23 00:38:42 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025  
 Supervised By :Mahesh Dadoda 01/24/2025

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.725          | 168  | 217160              | 50.000  | ug/l   | -0.01    |
| 34) 1,4-Difluorobenzene      | 8.634          | 114  | 318394              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.432         | 117  | 265954              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.359         | 152  | 134302              | 50.000  | ug/l   | -0.01    |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.085          | 65   | 93782               | 50.809  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 101.620% |         |        |          |
| 35) Dibromofluoromethane     | 7.652          | 113  | 99899               | 50.082  | ug/l   | -0.01    |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 100.160% |         |        |          |
| 50) Toluene-d8               | 10.121         | 98   | 367837              | 52.899  | ug/l   | -0.01    |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 105.800% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.420         | 95   | 126266              | 49.172  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 29 - 146 |      | Recovery = 98.340%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.873          | 85   | 27067               | 16.984  | ug/l   | 98       |
| 3) Chloromethane             | 2.080          | 50   | 16907               | 20.148  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.214          | 62   | 20999               | 22.511  | ug/l   | 96       |
| 5) Bromomethane              | 2.617          | 94   | 11977               | 18.026  | ug/l   | 97       |
| 6) Chloroethane              | 2.751          | 64   | 13102               | 22.774  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.080          | 101  | 55208               | 19.283  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.476          | 74   | 18095               | 20.210  | ug/l   | 88       |
| 9) 1,1,2-Trichlorotrifluo... | 3.842          | 101  | 39715               | 20.541  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.031          | 142  | 40763               | 19.673  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 4.921          | 59   | 20259m              | 145.254 | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.818          | 96   | 32630               | 19.268  | ug/l   | 89       |
| 13) Acrolein                 | 3.677          | 56   | 2920                | 74.550  | ug/l   | 97       |
| 14) Allyl chloride           | 4.409          | 41   | 48331               | 19.782  | ug/l   | 94       |
| 15) Acrylonitrile            | 5.092          | 53   | 42266               | 111.075 | ug/l   | 98       |
| 16) Acetone                  | 3.903          | 43   | 28269               | 107.702 | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.135          | 76   | 59770               | 16.269  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.415          | 43   | 20183               | 22.774  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.141          | 73   | 97072               | 20.311  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.641          | 84   | 34805               | 19.201  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.141          | 96   | 34634               | 18.571  | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.043          | 45   | 116069              | 22.302  | ug/l   | 93       |
| 23) Vinyl Acetate            | 5.988          | 43   | 320332              | 111.629 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 5.939          | 63   | 68699               | 20.007  | ug/l   | 98       |
| 25) 2-Butanone               | 6.927          | 43   | 51671               | 119.842 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.909          | 77   | 70585               | 19.799  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.915          | 96   | 45081               | 19.159  | ug/l   | 95       |
| 28) Bromochloromethane       | 7.268          | 49   | 16717               | 18.042  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.287          | 42   | 32801               | 119.093 | ug/l   | 95       |
| 30) Chloroform               | 7.445          | 83   | 77260               | 19.730  | ug/l   | 98       |
| 31) Cyclohexane              | 7.719          | 56   | 53013               | 19.738  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.640          | 97   | 72470               | 18.973  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.854          | 75   | 50133               | 19.704  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.012          | 43   | 24414               | 24.113  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.841          | 117  | 65745               | 18.564  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.128          | 83   | 59723               | 19.129  | ug/l   | 99       |
| 40) Benzene                  | 8.097          | 78   | 154509              | 19.787  | ug/l   | 100      |

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 Quant Title : SW846 8260  
 QLast Update : Thu Jan 23 00:38:42 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

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 Supervised By :Mahesh Dadoda 01/24/2025

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.244  | 41   | 13555    | 23.377  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.177  | 62   | 41874    | 19.637  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.219  | 43   | 47216    | 22.928  | ug/l # | 89       |
| 44) Trichloroethene           | 8.884  | 130  | 43532    | 19.998  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.158  | 63   | 38252    | 21.608  | ug/l   | 98       |
| 46) Dibromomethane            | 9.250  | 93   | 21487    | 21.138  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.439  | 83   | 58508    | 20.097  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.237  | 41   | 20081    | 21.751  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.256  | 88   | 4288     | 397.299 | ug/l # | 74       |
| 51) 4-Methyl-2-Pentanone      | 10.012 | 43   | 126869   | 123.314 | ug/l   | 98       |
| 52) Toluene                   | 10.188 | 92   | 104164   | 20.144  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.408 | 75   | 53933    | 20.829  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.871  | 75   | 61246    | 20.367  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.591 | 97   | 31604    | 21.762  | ug/l   | 100      |
| 56) Ethyl methacrylate        | 10.457 | 69   | 39717    | 21.655  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.731 | 76   | 51565    | 21.783  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.725  | 63   | 74027    | 101.742 | ug/l   | 96       |
| 59) 2-Hexanone                | 10.774 | 43   | 80289    | 121.643 | ug/l   | 96       |
| 60) Dibromochloromethane      | 10.926 | 129  | 43762    | 20.777  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.030 | 107  | 28444    | 21.816  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.664 | 164  | 37931    | 19.399  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.457 | 112  | 115901   | 19.710  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.530 | 131  | 43640    | 19.495  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.536 | 91   | 198979   | 19.545  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.646 | 106  | 152226   | 38.836  | ug/l   | 97       |
| 69) o-Xylene                  | 11.969 | 106  | 72166    | 19.418  | ug/l   | 96       |
| 70) Styrene                   | 11.987 | 104  | 123551   | 19.749  | ug/l   | 99       |
| 71) Bromoform                 | 12.145 | 173  | 27066    | 21.269  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.267 | 105  | 199631   | 18.737  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.084 | 43   | 40113    | 23.016  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.523 | 83   | 36286    | 22.470  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.572 | 75   | 27349m   | 23.273  | ug/l   |          |
| 77) Bromobenzene              | 12.548 | 156  | 47615    | 19.384  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.609 | 91   | 236314   | 19.541  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.694 | 91   | 136150   | 19.550  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.749 | 105  | 162641   | 18.836  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.316 | 75   | 12098    | 21.708  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.792 | 91   | 138430   | 19.261  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.011 | 119  | 151909   | 18.810  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.060 | 105  | 160861   | 19.078  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.188 | 105  | 219892   | 19.494  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.304 | 119  | 184276   | 19.150  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.304 | 146  | 93258    | 19.539  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.383 | 146  | 91352    | 19.444  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.633 | 91   | 160393   | 19.213  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.895 | 117  | 36391    | 18.834  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.676 | 146  | 81772    | 19.594  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.291 | 75   | 5447     | 20.861  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 14.938 | 180  | 46889    | 19.523  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.041 | 225  | 31868    | 18.822  | ug/l   | 99       |
| 95) Naphthalene               | 15.163 | 128  | 77846    | 19.694  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.346 | 180  | 39406    | 19.584  | ug/l   | 100      |

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Sample : VY0123SBS02  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025

Quant Time: Jan 24 00:16:19 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y010625S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 23 00:38:42 2025  
Response via : Initial Calibration

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

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

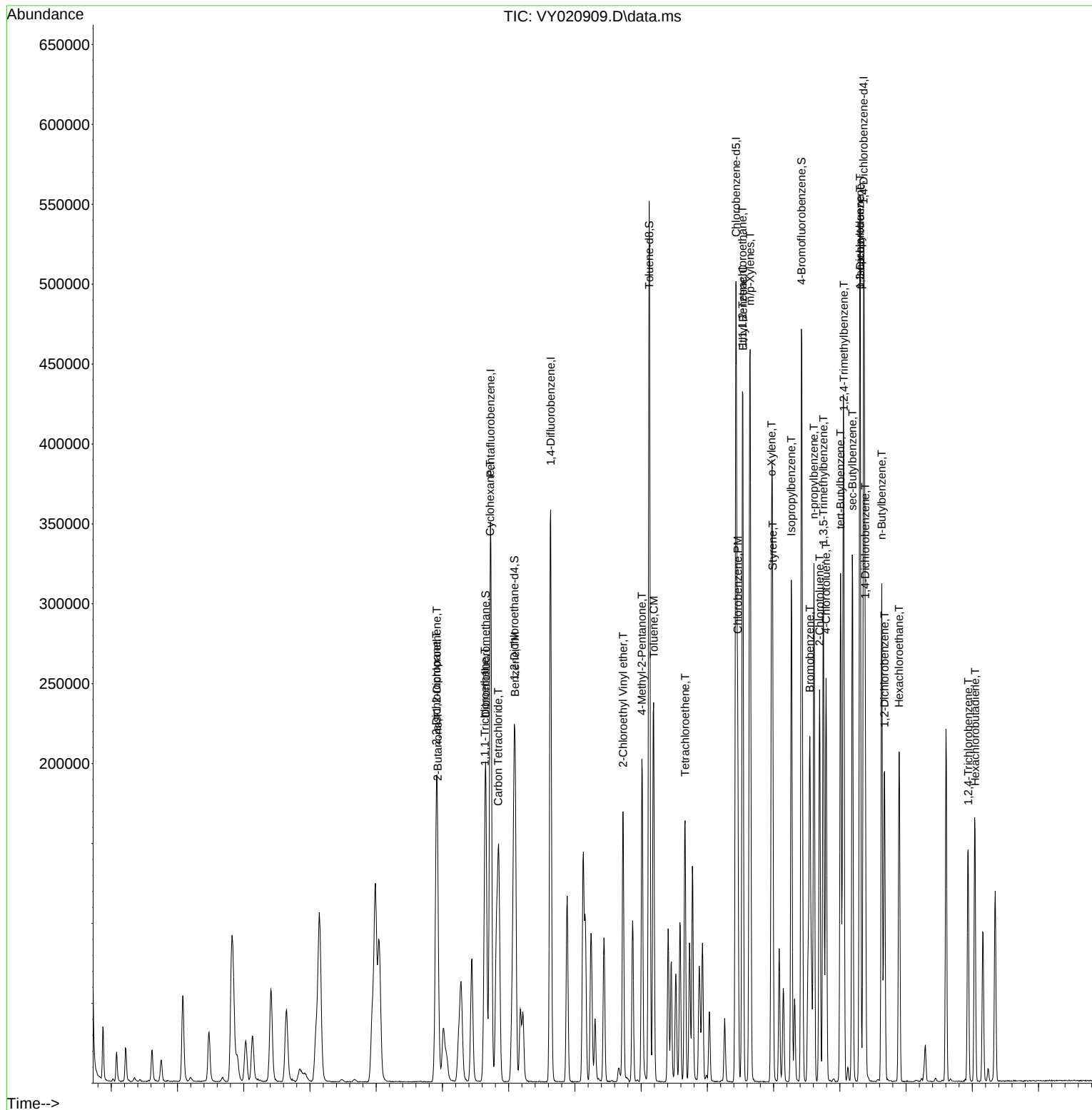
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Data File : VY020909.D  
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ALS Vial : 5 Sample Multiplier: 1

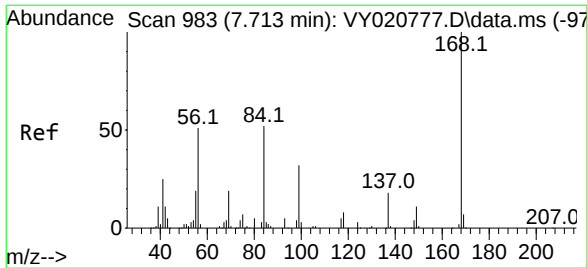
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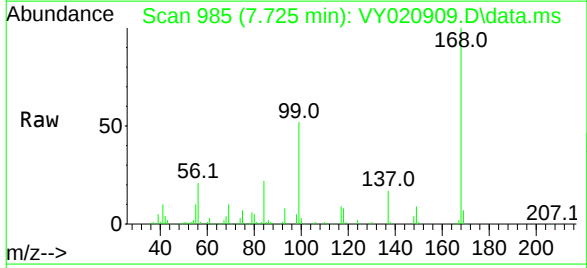
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.725 min Scan# 98  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

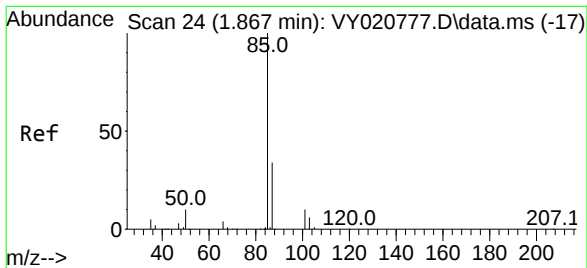
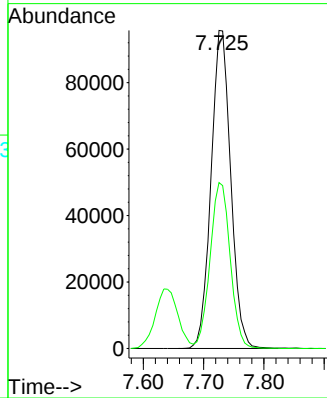
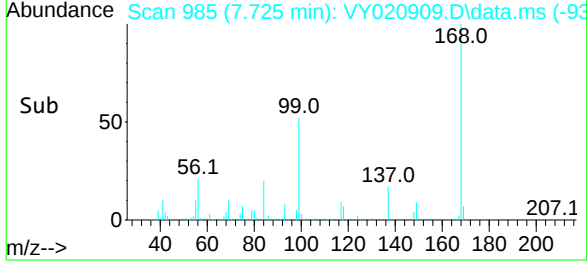
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



Tgt Ion:168 Resp: 217160  
Ion Ratio Lower Upper  
168 100  
99 52.1 44.3 66.5

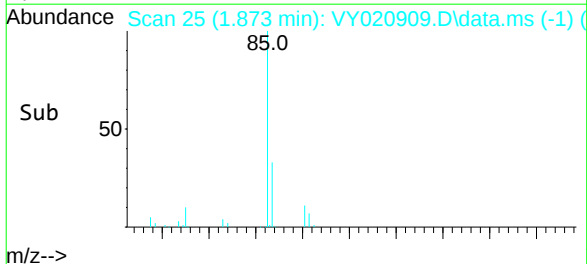
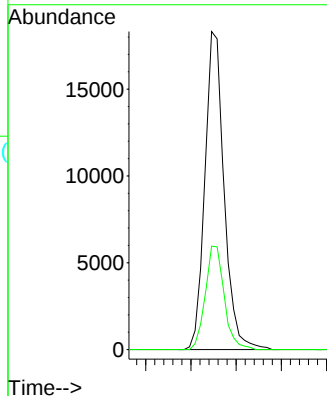
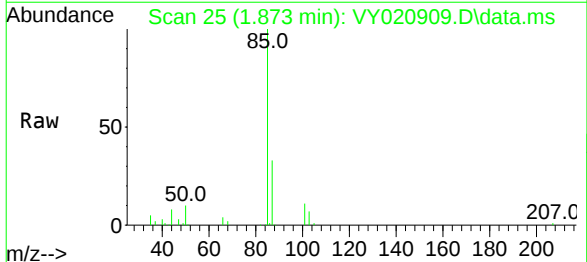
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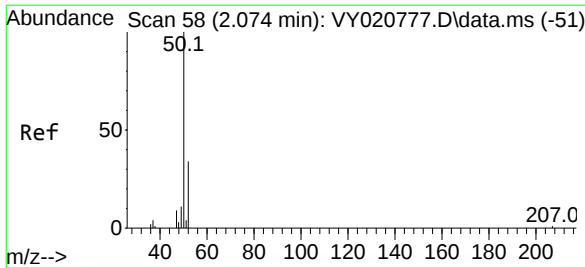
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#2  
Dichlorodifluoromethane  
Concen: 16.984 ug/l  
RT: 1.873 min Scan# 25  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

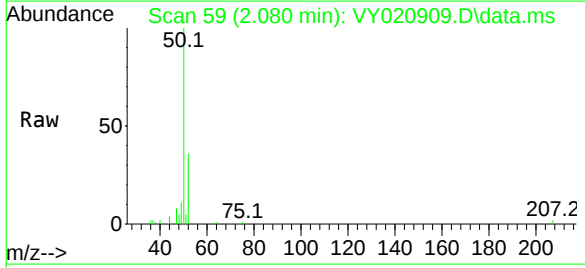
Tgt Ion: 85 Resp: 27067  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.9 50.6





#3  
Chloromethane  
Concen: 20.148 ug/l  
RT: 2.080 min Scan# 59  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

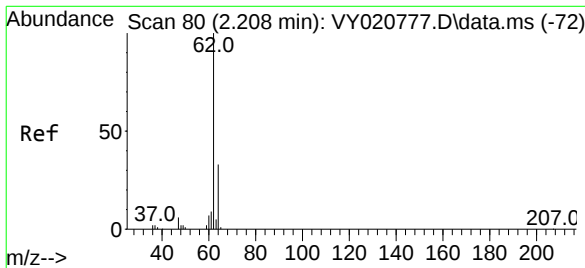
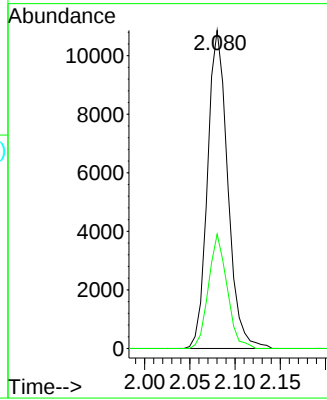
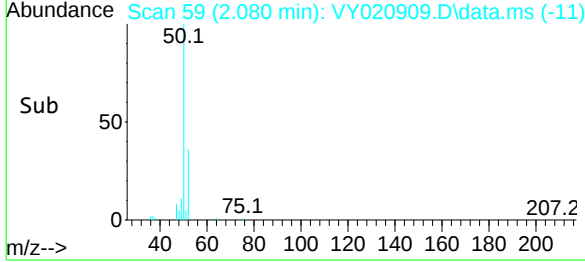
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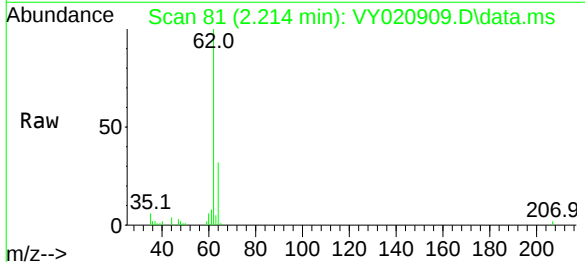
Tgt Ion: 50 Resp: 16907  
Ion Ratio Lower Upper  
50 100  
52 36.0 27.3 40.9

Manual Integrations  
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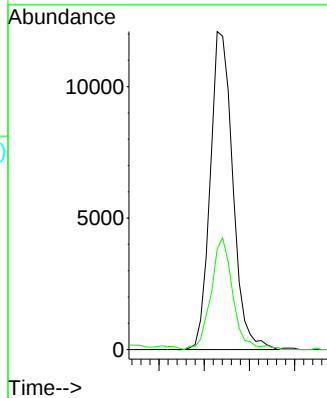
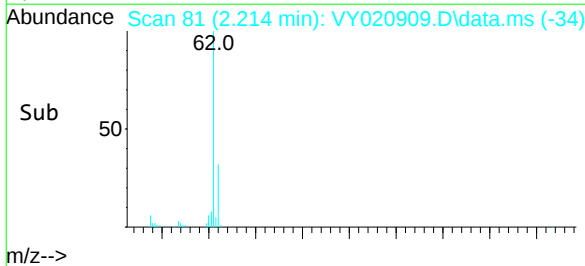
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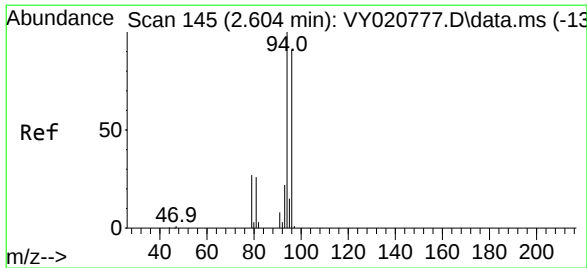


#4  
Vinyl Chloride  
Concen: 22.511 ug/l  
RT: 2.214 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15



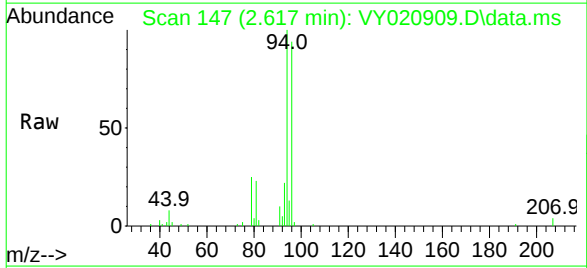
Tgt Ion: 62 Resp: 20999  
Ion Ratio Lower Upper  
62 100  
64 31.2 26.6 39.8





#5  
Bromomethane  
Concen: 18.026 ug/l  
RT: 2.617 min Scan# 145  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

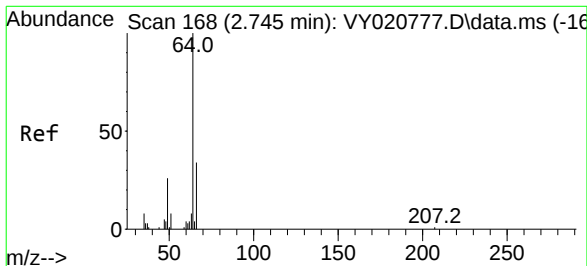
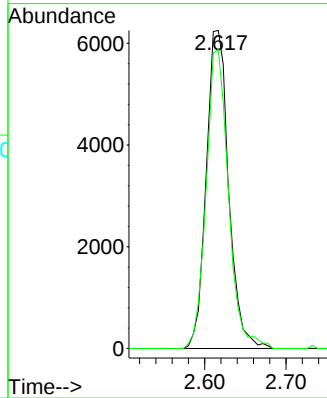
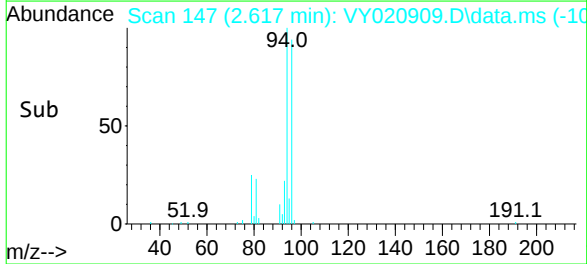
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Tgt Ion: 94 Resp: 11977  
Ion Ratio Lower Upper  
94 100  
96 94.0 72.6 109.0

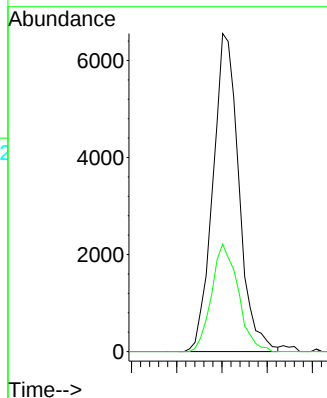
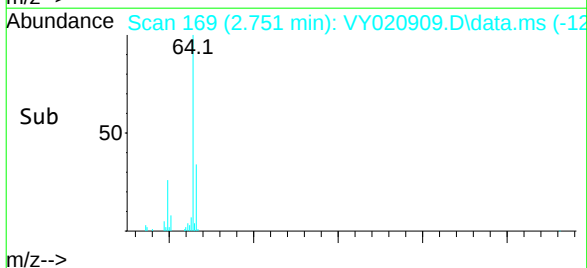
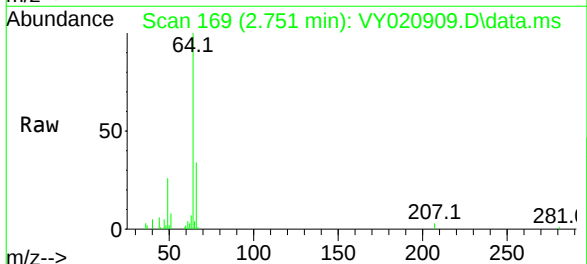
Manual Integrations  
APPROVED

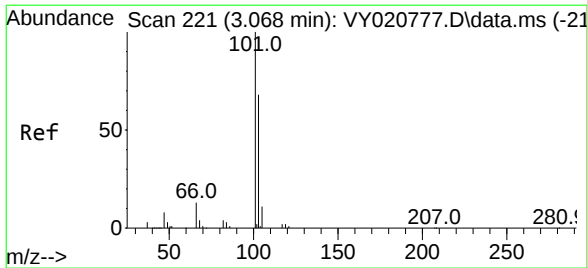
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#6  
Chloroethane  
Concen: 22.774 ug/l  
RT: 2.751 min Scan# 169  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

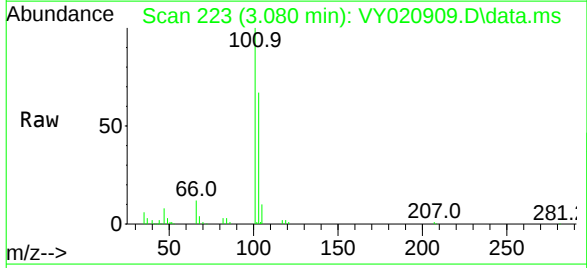
Tgt Ion: 64 Resp: 13102  
Ion Ratio Lower Upper  
64 100  
66 33.8 26.9 40.3





Trichlorofluoromethane  
 Concen: 19.283 ug/l  
 RT: 3.080 min Scan# 221  
 Delta R.T. -0.012 min  
 Lab File: VY020909.D  
 Acq: 23 Jan 2025 11:15

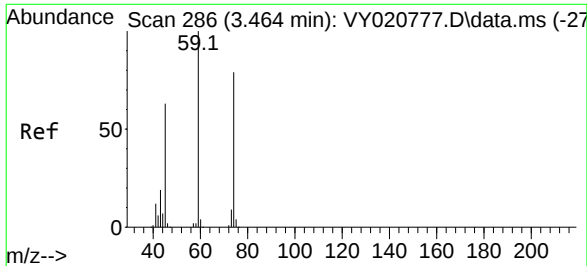
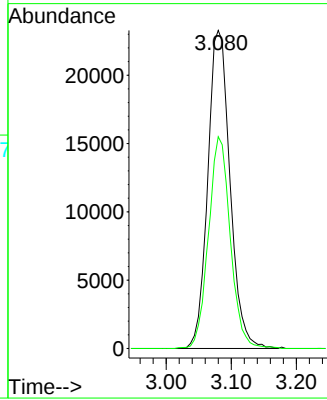
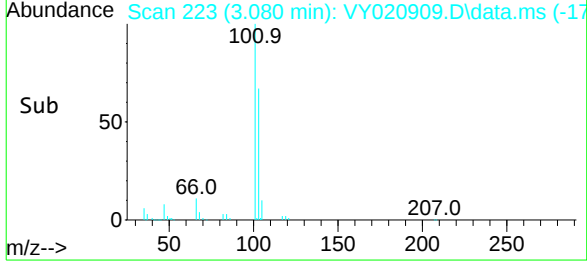
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0123SBS02



Tgt Ion: 101 Resp: 55208  
 Ion Ratio Lower Upper  
 101 100  
 103 66.3 54.6 82.0

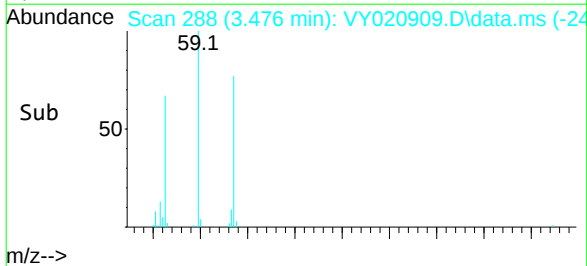
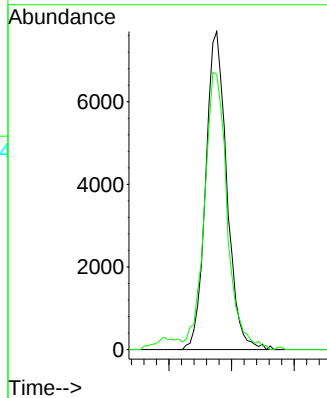
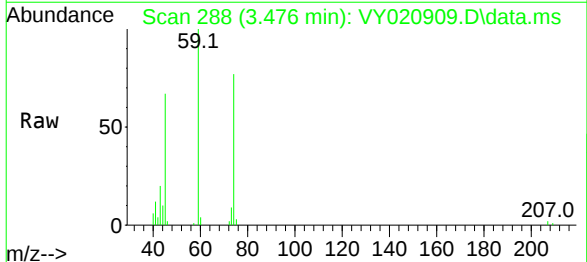
Manual Integrations  
 APPROVED

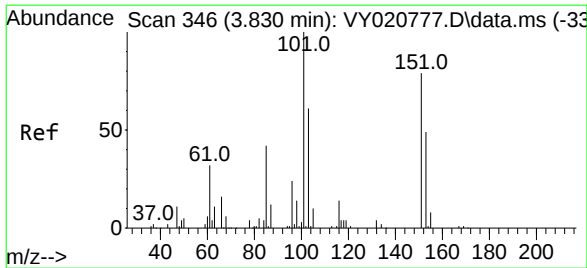
Reviewed By : Semsettin Yesilyurt 01/24/2025  
 Supervised By : Mahesh Dadoda 01/24/2025



Diethyl Ether  
 Concen: 20.210 ug/l  
 RT: 3.476 min Scan# 288  
 Delta R.T. -0.012 min  
 Lab File: VY020909.D  
 Acq: 23 Jan 2025 11:15

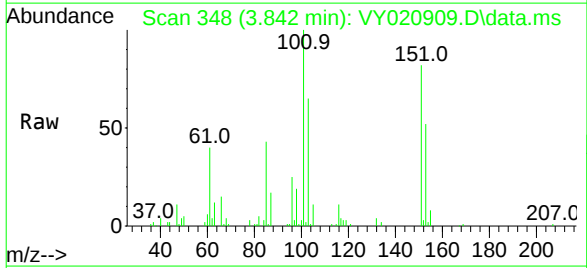
Tgt Ion: 74 Resp: 18095  
 Ion Ratio Lower Upper  
 74 100  
 45 93.6 41.3 124.1





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.541 ug/l  
RT: 3.842 min Scan# 346  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

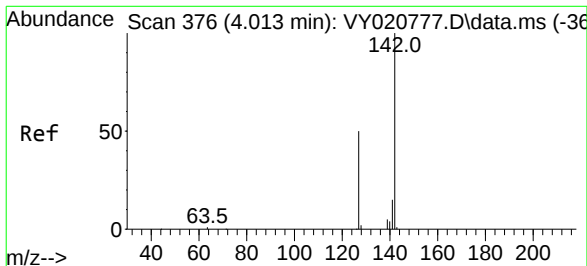
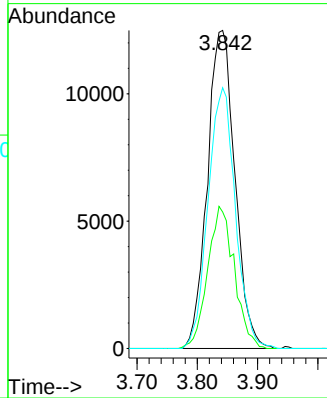
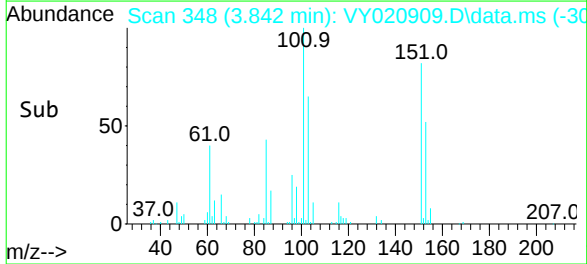
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



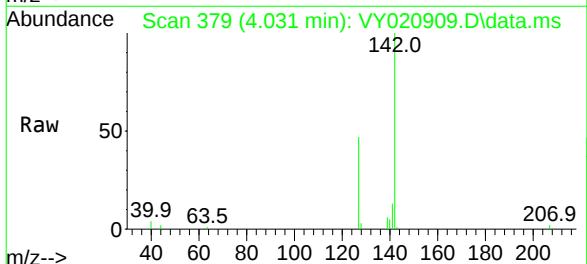
Tgt Ion:101 Resp: 39715  
Ion Ratio Lower Upper  
101 100  
85 43.2 35.9 53.9  
151 81.6 66.9 100.3

Manual Integrations  
APPROVED

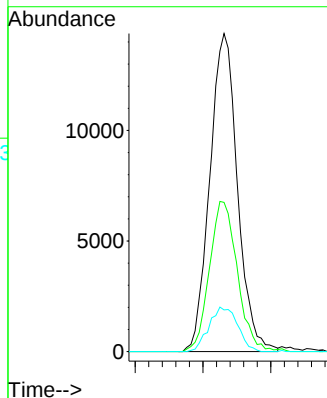
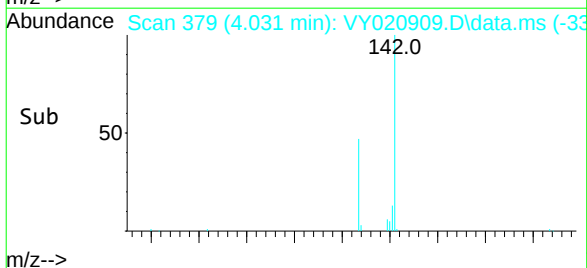
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#10  
Methyl Iodide  
Concen: 19.673 ug/l  
RT: 4.031 min Scan# 379  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15



Tgt Ion:142 Resp: 40763  
Ion Ratio Lower Upper  
142 100  
127 47.7 41.0 61.6  
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 145.254 ug/l m

RT: 4.921 min Scan# 52

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0123SBS02

Tgt Ion: 59 Resp: 20259

Ion Ratio Lower Upper

59 100

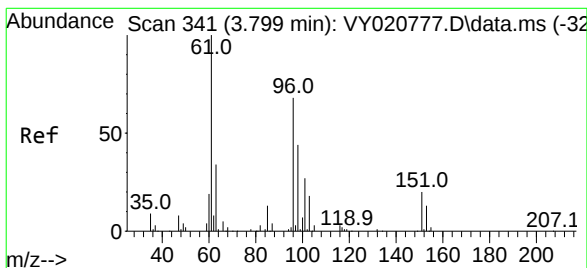
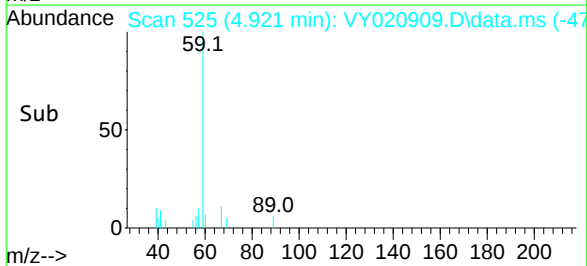
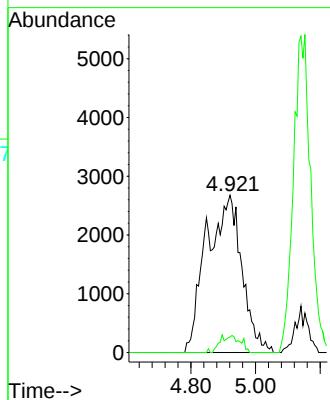
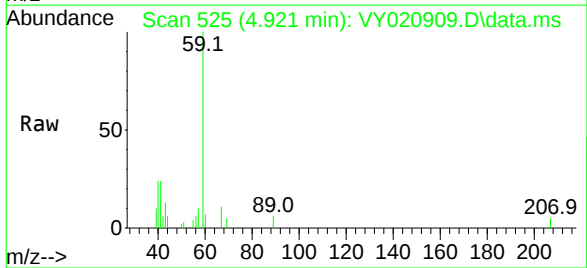
57 0.0 7.8 11.8#

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025

Supervised By :Mahesh Dadoda 01/24/2025



#12

1,1-Dichloroethene

Concen: 19.268 ug/l

RT: 3.818 min Scan# 344

Delta R.T. -0.012 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

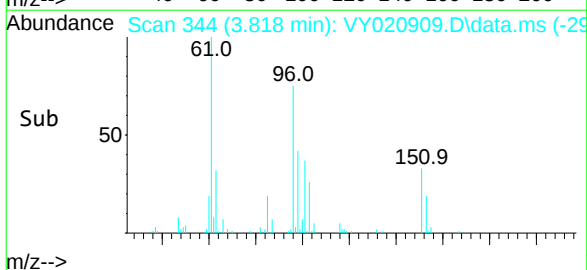
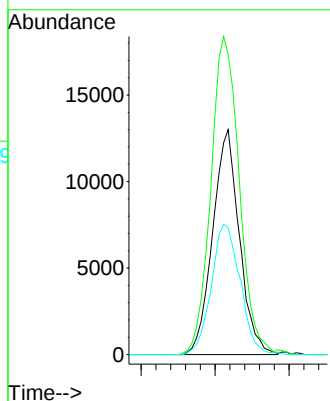
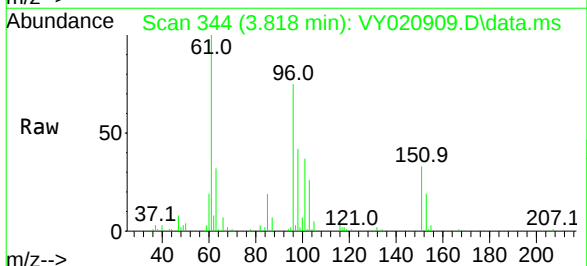
Tgt Ion: 96 Resp: 32630

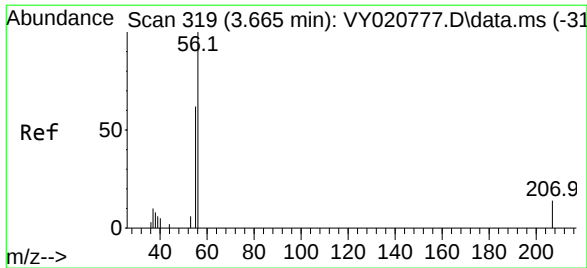
Ion Ratio Lower Upper

96 100

61 133.4 117.8 176.8

98 56.3 51.9 77.9





#13

Acrolein

Concen: 74.550 ug/l

RT: 3.677 min Scan# 321

Delta R.T. -0.012 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

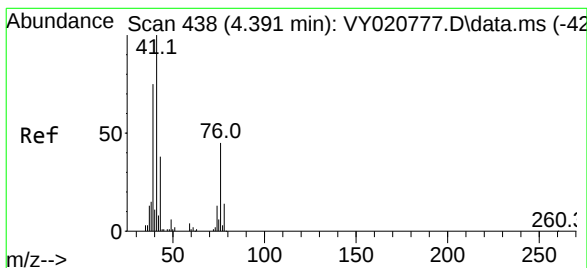
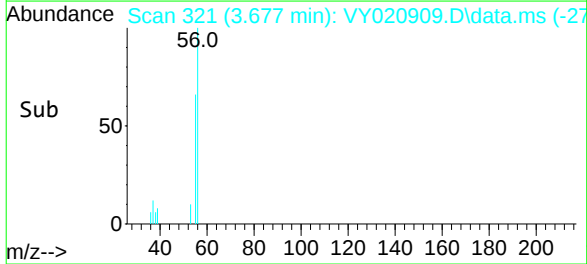
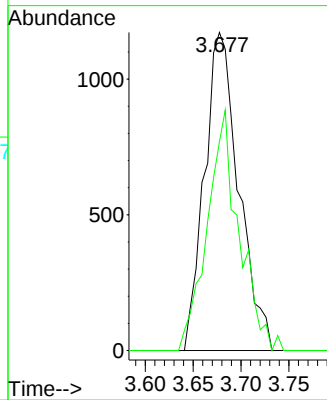
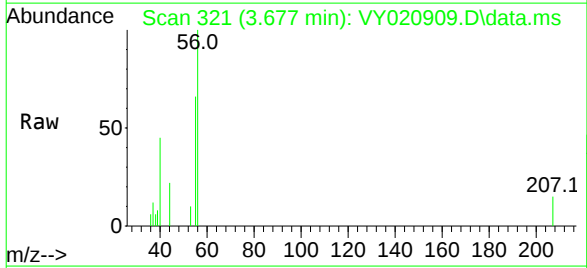
VY0123SBS02

Tgt Ion: 56 Resp: 2920  
 Ion Ratio Lower Upper  
 56 100  
 55 70.3 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025  
 Supervised By :Mahesh Dadoda 01/24/2025



#14

Allyl chloride

Concen: 19.782 ug/l

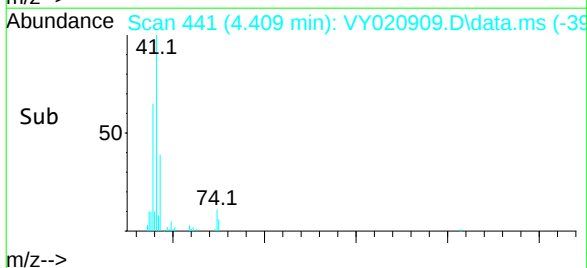
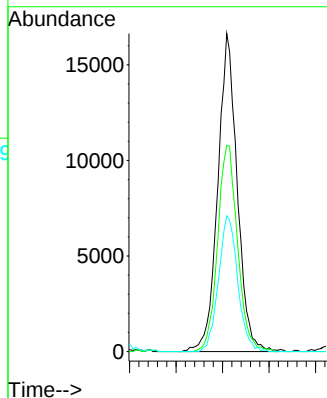
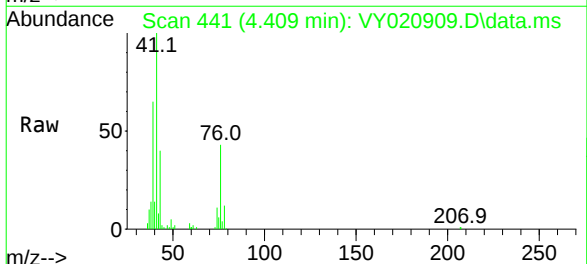
RT: 4.409 min Scan# 441

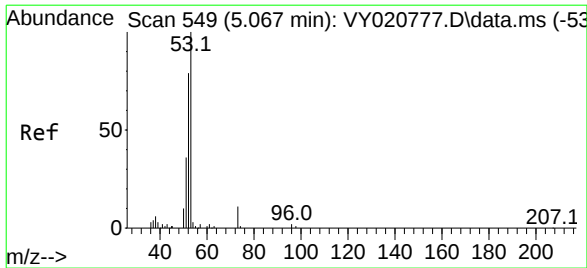
Delta R.T. -0.018 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Tgt Ion: 41 Resp: 48331  
 Ion Ratio Lower Upper  
 41 100  
 39 66.3 57.5 86.3  
 76 42.1 35.6 53.4





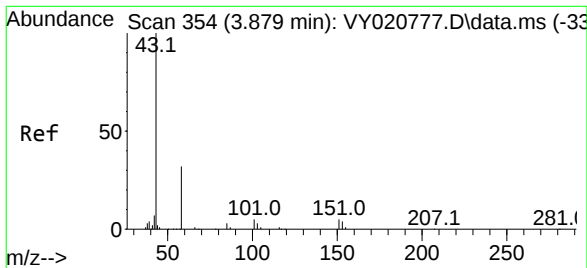
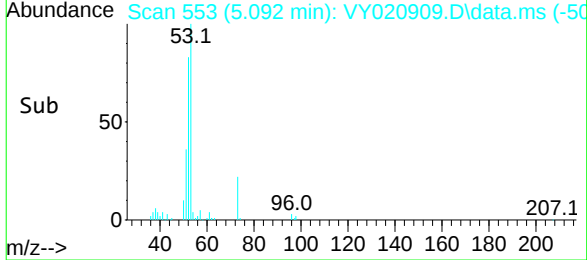
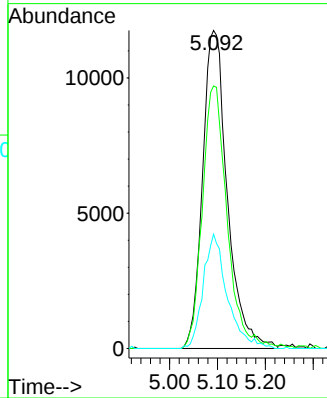
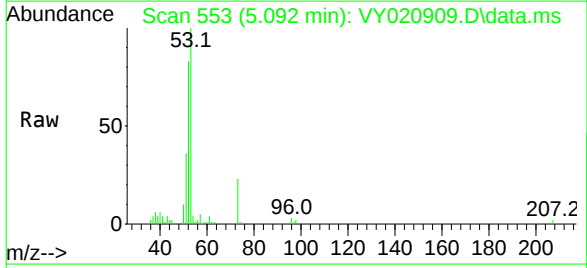
#15  
Acrylonitrile  
Concen: 111.075 ug/l  
RT: 5.092 min Scan# 551  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02

Tgt Ion: 53 Resp: 42266  
Ion Ratio Lower Upper  
53 100  
52 82.3 64.3 96.5  
51 35.0 29.3 43.9

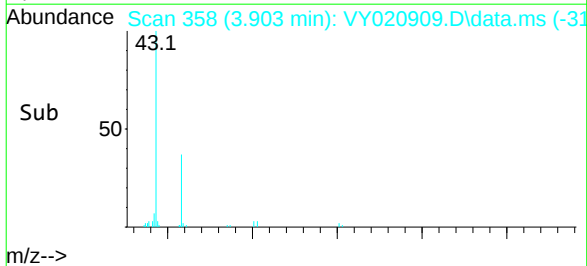
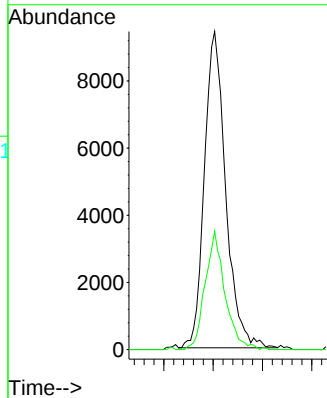
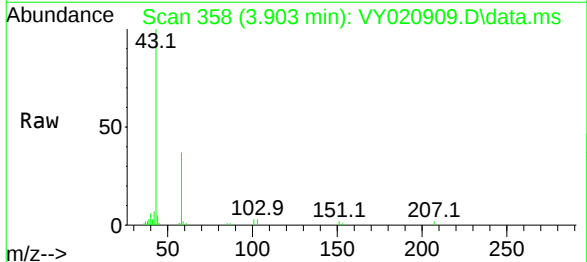
Manual Integrations  
APPROVED

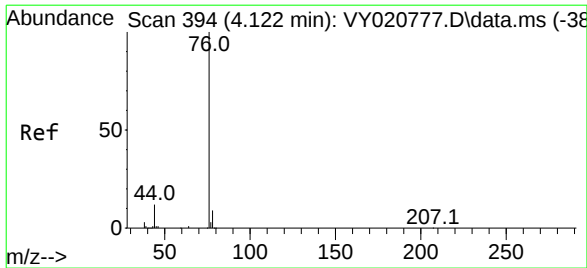
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#16  
Acetone  
Concen: 107.702 ug/l  
RT: 3.903 min Scan# 358  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Tgt Ion: 43 Resp: 28269  
Ion Ratio Lower Upper  
43 100  
58 37.5 26.7 40.1





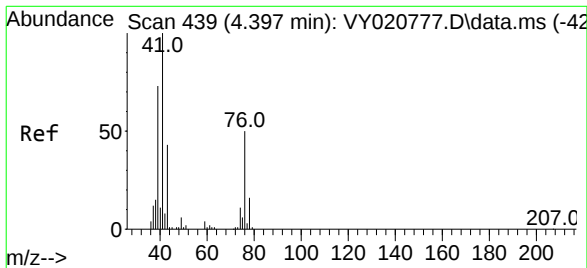
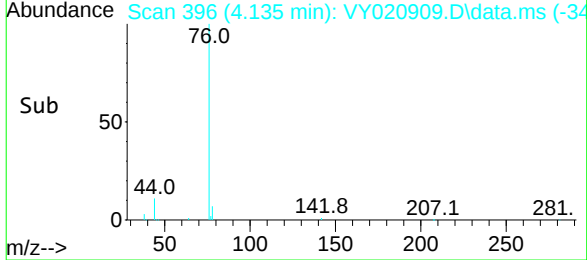
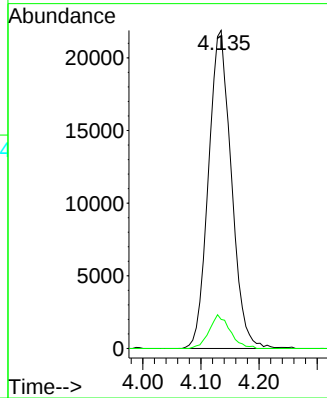
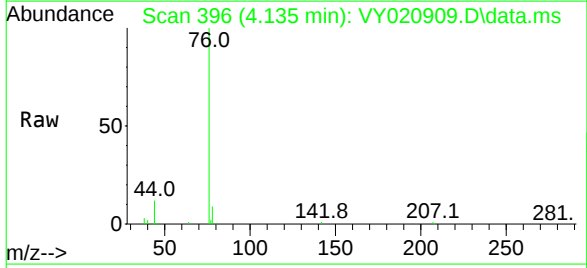
#17  
Carbon Disulfide  
Concen: 16.269 ug/l  
RT: 4.135 min Scan# 39  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02

Tgt Ion: 76 Resp: 59776  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.4 11.2

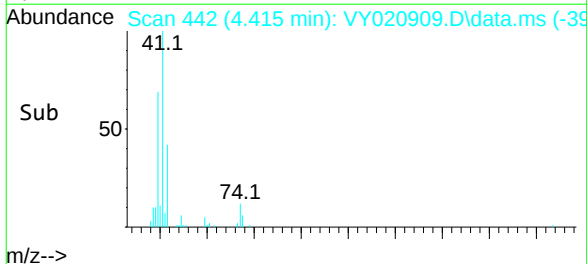
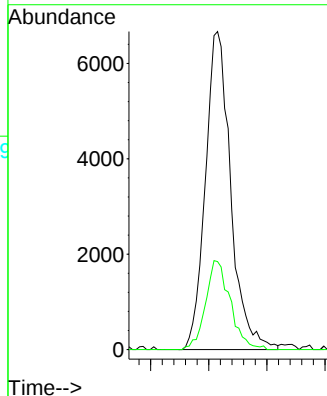
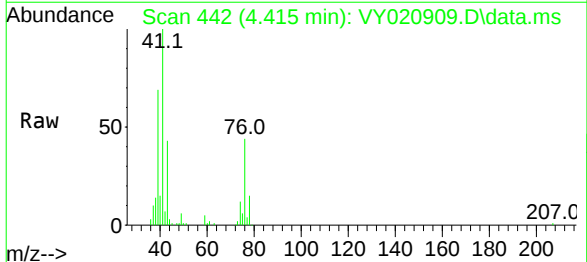
Manual Integrations  
APPROVED

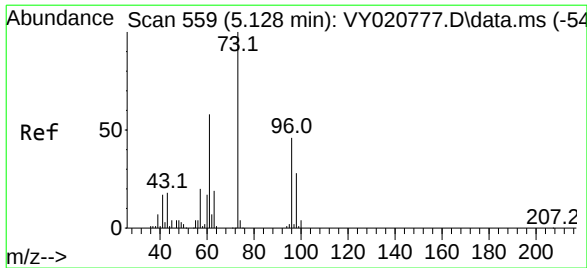
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#18  
Methyl Acetate  
Concen: 22.774 ug/l  
RT: 4.415 min Scan# 442  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Tgt Ion: 43 Resp: 20183  
Ion Ratio Lower Upper  
43 100  
74 27.3 23.0 34.6





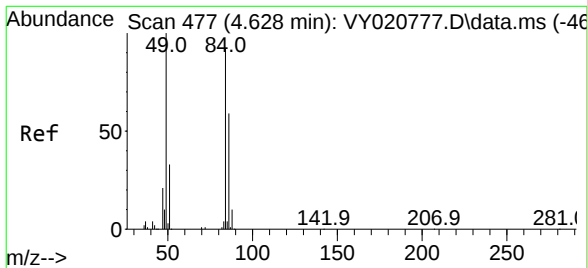
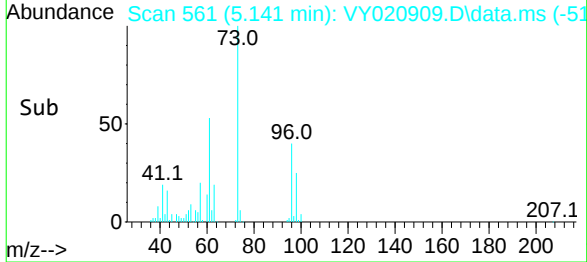
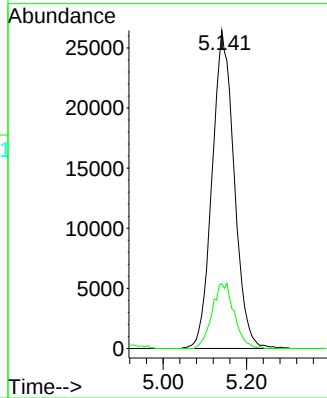
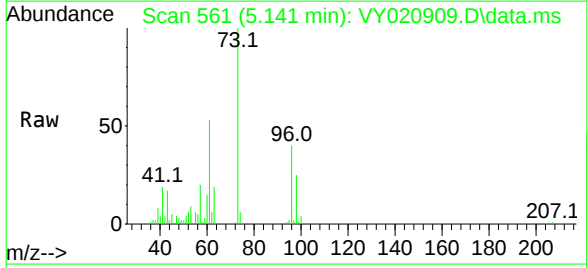
#19  
Methyl tert-butyl Ether  
Concen: 20.311 ug/l  
RT: 5.141 min Scan# 561  
Delta R.T. -0.018 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02

Tgt Ion: 73 Resp: 97072  
Ion Ratio Lower Upper  
73 100  
57 20.3 16.4 24.6

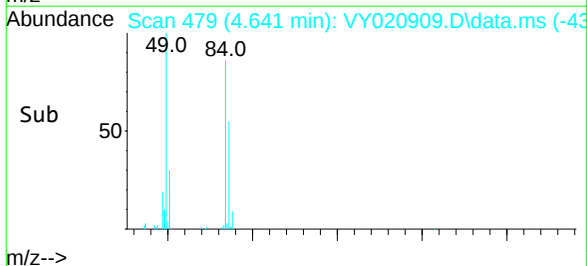
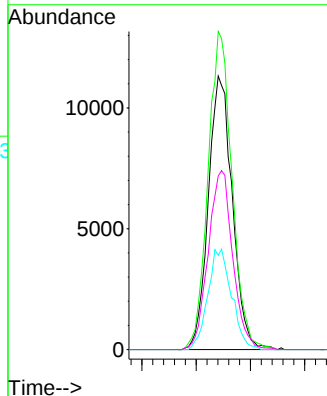
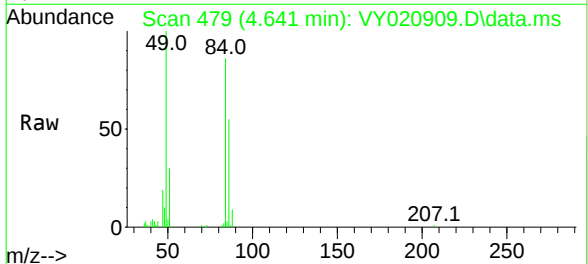
Manual Integrations  
APPROVED

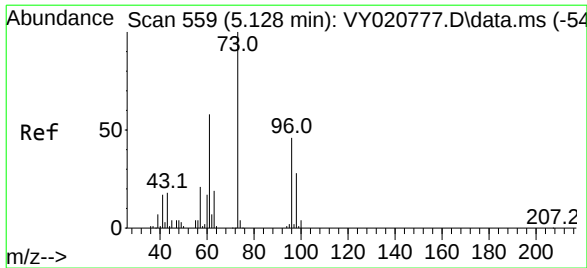
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#20  
Methylene Chloride  
Concen: 19.201 ug/l  
RT: 4.641 min Scan# 479  
Delta R.T. -0.018 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

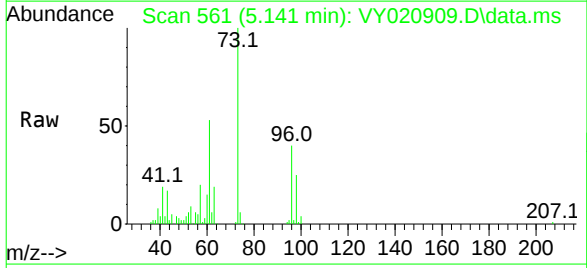
Tgt Ion: 84 Resp: 34805  
Ion Ratio Lower Upper  
84 100  
49 116.3 86.7 130.1  
51 34.4 28.4 42.6  
86 63.5 51.3 76.9





#21  
trans-1,2-Dichloroethene  
Concen: 18.571 ug/l  
RT: 5.141 min Scan# 561  
Delta R.T. -0.018 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

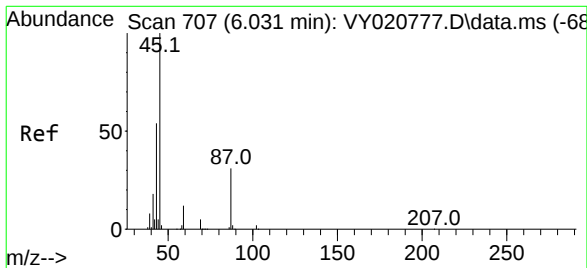
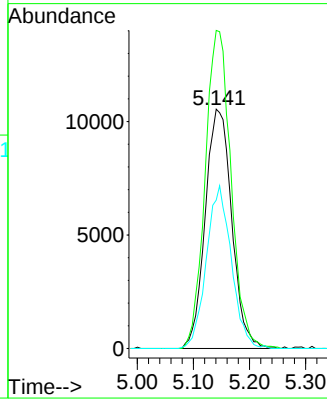
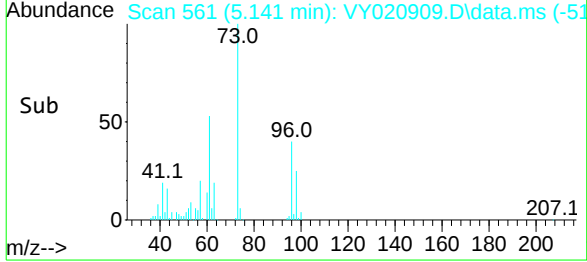
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



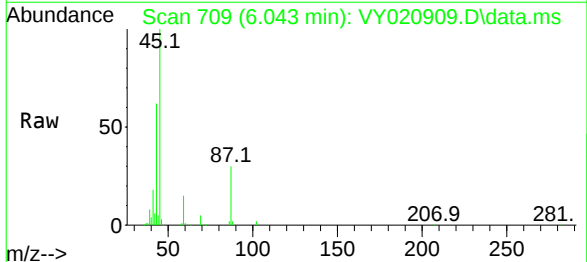
Tgt Ion: 96 Resp: 34634  
Ion Ratio Lower Upper  
96 100  
61 132.9 101.6 152.4  
98 62.0 49.4 74.2

Manual Integrations  
APPROVED

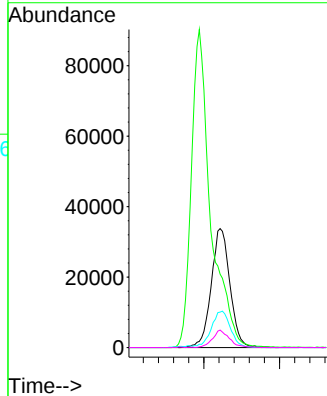
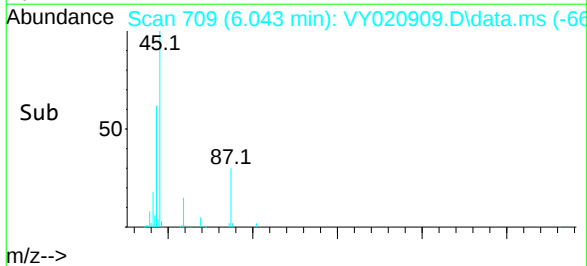
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025

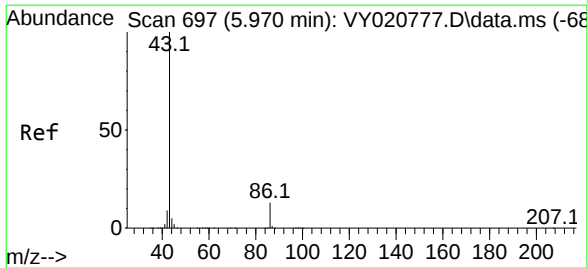


#22  
Diisopropyl ether  
Concen: 22.302 ug/l  
RT: 6.043 min Scan# 709  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15



Tgt Ion: 45 Resp: 116069  
Ion Ratio Lower Upper  
45 100  
43 61.2 43.9 65.9  
87 29.8 25.3 37.9  
59 14.7 10.0 15.0





#23

Vinyl Acetate

Concen: 111.629 ug/l

RT: 5.988 min Scan# 70

Delta R.T. -0.012 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0123SBS02

Tgt Ion: 43 Resp: 320332

Ion Ratio Lower Upper

43 100

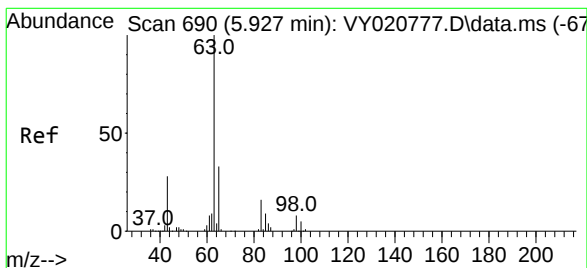
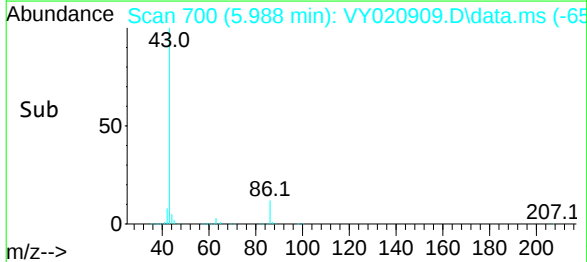
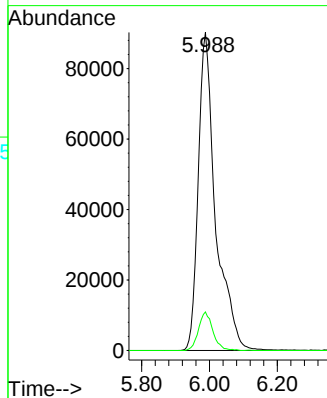
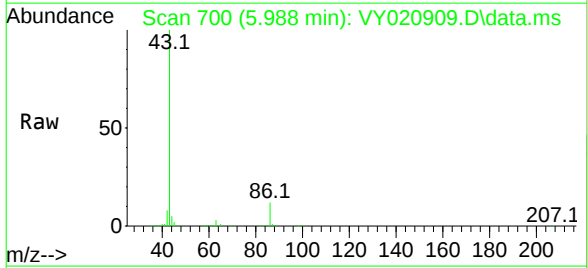
86 12.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025

Supervised By :Mahesh Dadoda 01/24/2025



#24

1,1-Dichloroethane

Concen: 20.007 ug/l

RT: 5.939 min Scan# 692

Delta R.T. -0.018 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

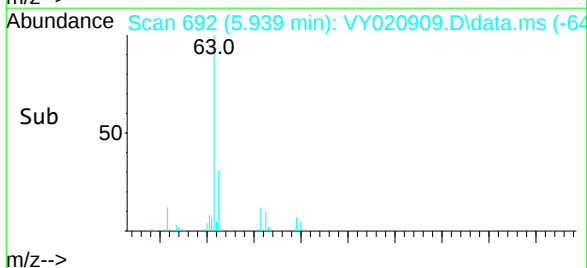
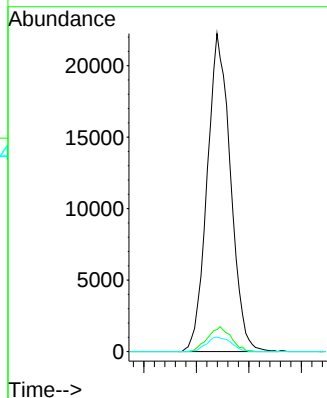
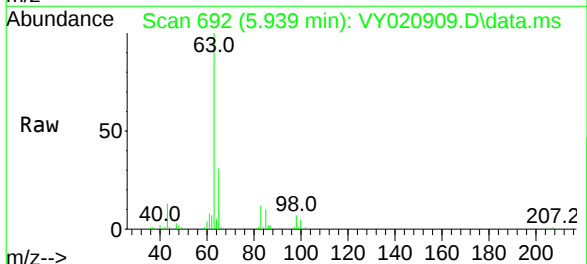
Tgt Ion: 63 Resp: 68699

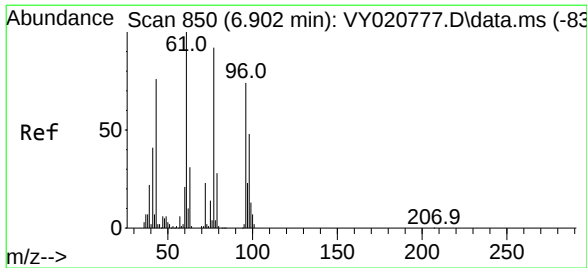
Ion Ratio Lower Upper

63 100

98 6.9 3.9 11.7

100 4.6 2.4 7.2





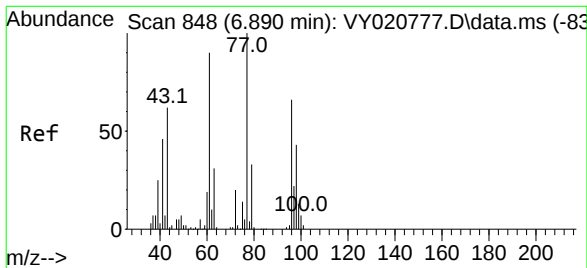
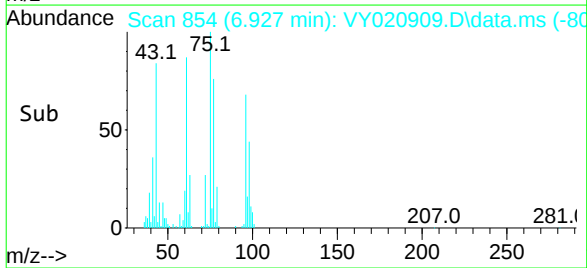
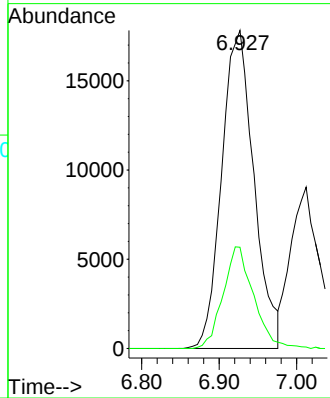
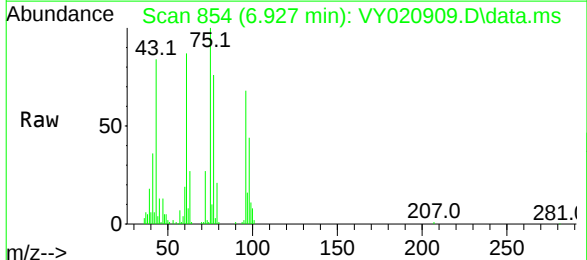
#25  
2-Butanone  
Concen: 119.842 ug/l  
RT: 6.927 min Scan# 851  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02

Tgt Ion: 43 Resp: 51671  
Ion Ratio Lower Upper  
43 100  
72 31.8 24.0 36.0

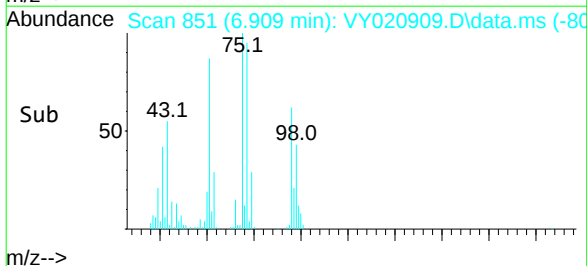
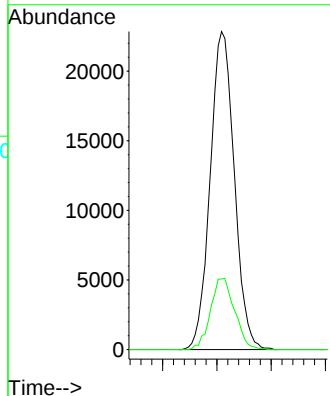
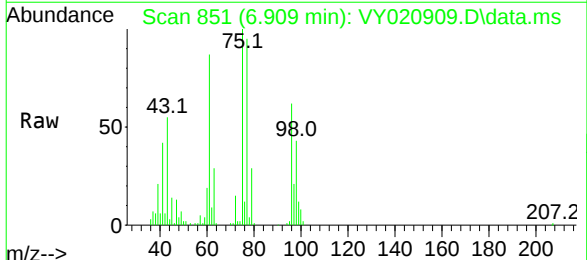
Manual Integrations  
APPROVED

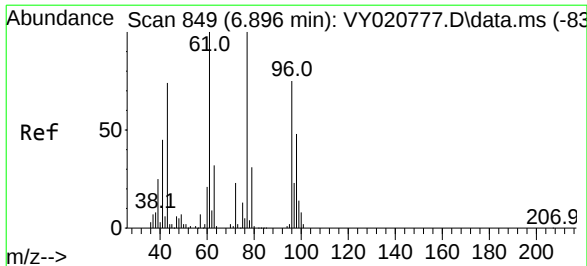
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#26  
2,2-Dichloropropane  
Concen: 19.799 ug/l  
RT: 6.909 min Scan# 851  
Delta R.T. -0.018 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

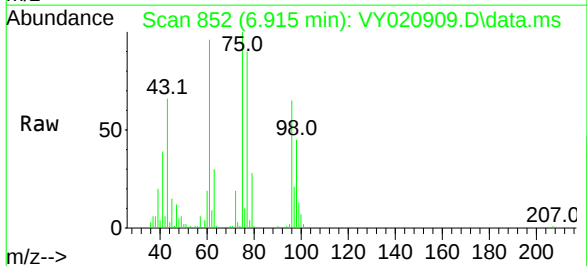
Tgt Ion: 77 Resp: 70585  
Ion Ratio Lower Upper  
77 100  
97 22.4 11.3 33.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.159 ug/l  
 RT: 6.915 min Scan# 851  
 Delta R.T. -0.012 min  
 Lab File: VY020909.D  
 Acq: 23 Jan 2025 11:15

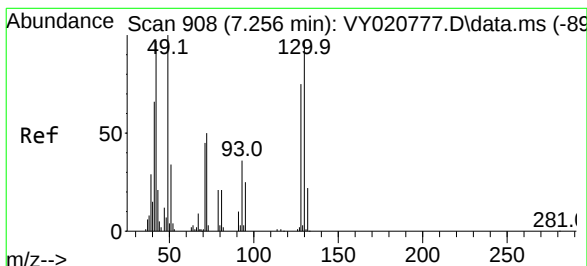
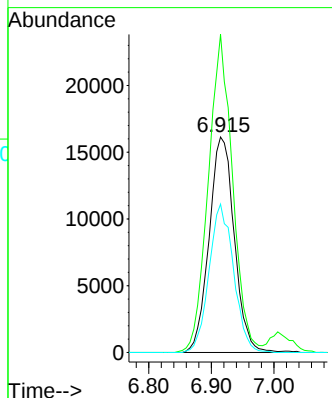
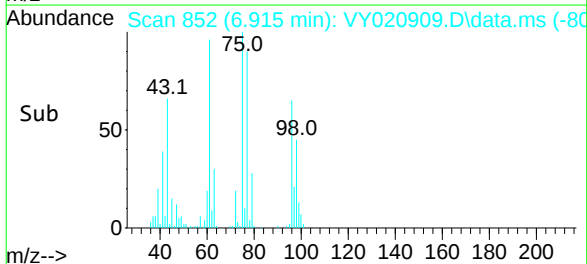
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0123SBS02



Tgt Ion: 96 Resp: 45081  
 Ion Ratio Lower Upper  
 96 100  
 61 142.6 0.0 271.4  
 98 67.1 0.0 129.0

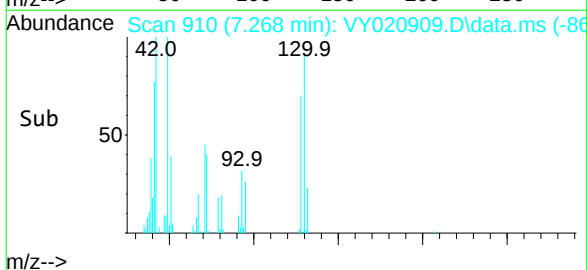
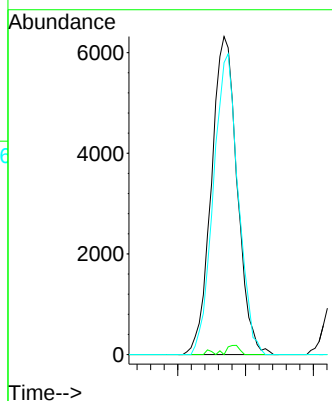
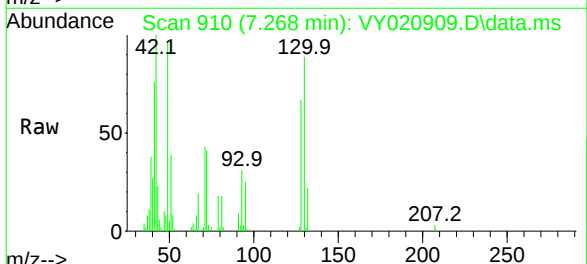
Manual Integrations  
 APPROVED

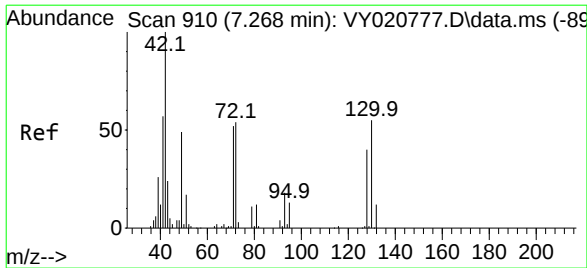
Reviewed By :Semsettin Yesilyurt 01/24/2025  
 Supervised By :Mahesh Dadoda 01/24/2025



#28  
 Bromochloromethane  
 Concen: 18.042 ug/l  
 RT: 7.268 min Scan# 910  
 Delta R.T. -0.012 min  
 Lab File: VY020909.D  
 Acq: 23 Jan 2025 11:15

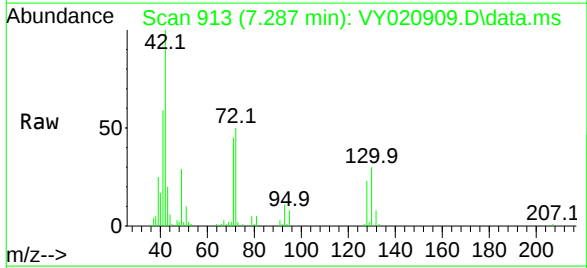
Tgt Ion: 49 Resp: 16717  
 Ion Ratio Lower Upper  
 49 100  
 129 1.5 0.0 5.2  
 130 90.9 77.8 116.6





#29  
Tetrahydrofuran  
Concen: 119.093 ug/l  
RT: 7.287 min Scan# 910  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

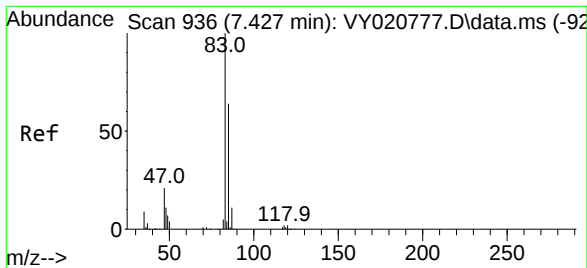
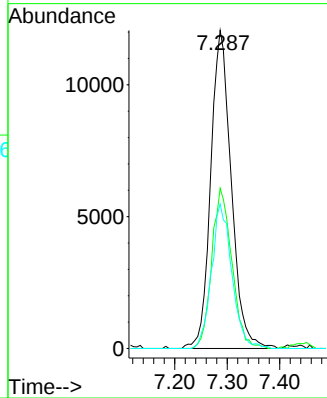
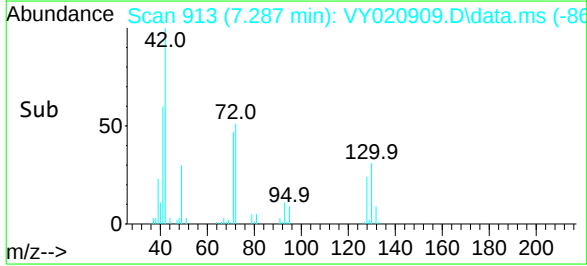
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



Tgt Ion: 42 Resp: 32801  
Ion Ratio Lower Upper  
42 100  
72 49.4 41.8 62.6  
71 45.0 39.8 59.8

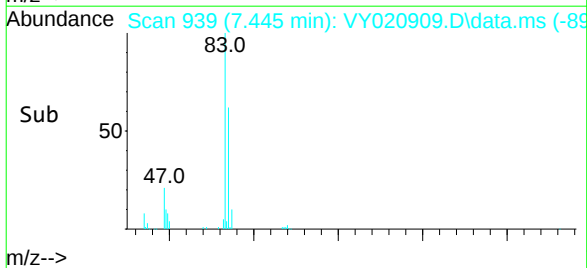
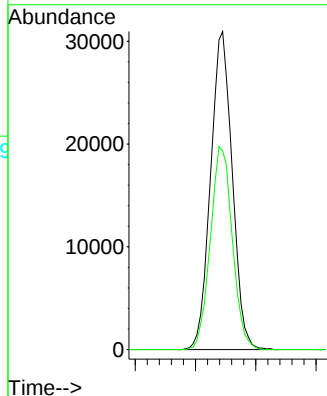
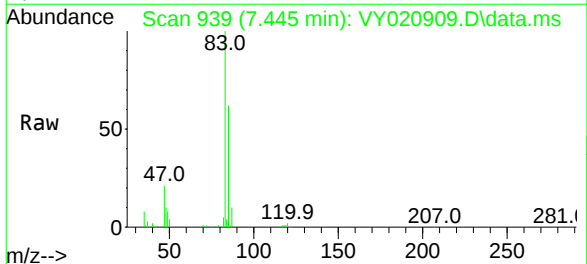
Manual Integrations  
APPROVED

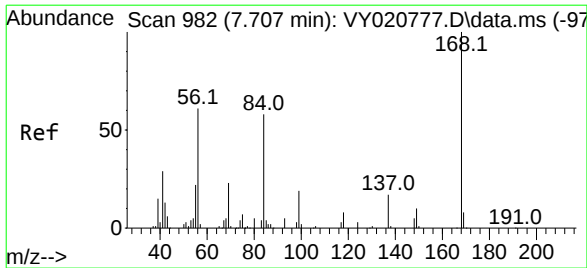
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#30  
Chloroform  
Concen: 19.730 ug/l  
RT: 7.445 min Scan# 939  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Tgt Ion: 83 Resp: 77260  
Ion Ratio Lower Upper  
83 100  
85 62.4 51.1 76.7





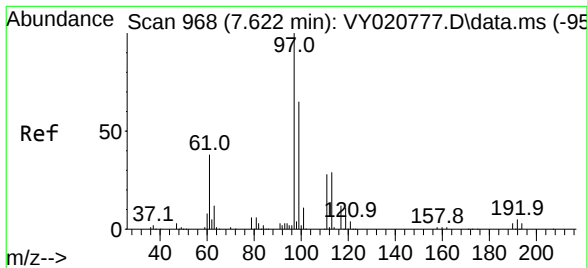
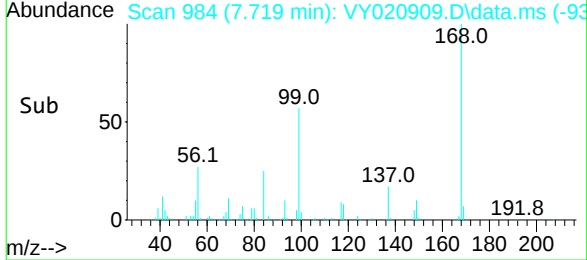
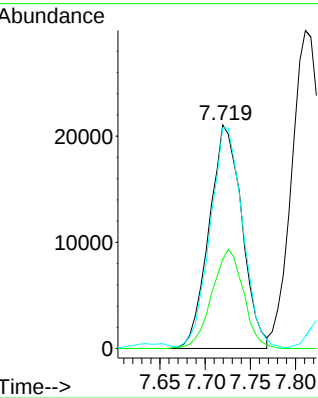
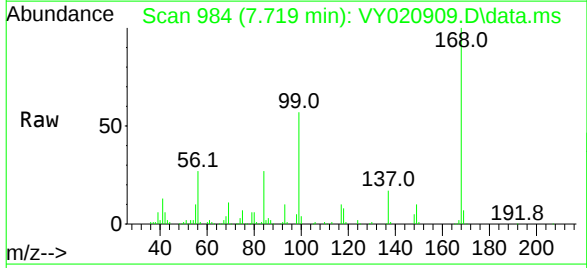
#31  
Cyclohexane  
Concen: 19.738 ug/l  
RT: 7.719 min Scan# 98  
Delta R.T. -0.018 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02

Tgt Ion: 56 Resp: 53013  
Ion Ratio Lower Upper  
56 100  
69 39.8 30.5 45.7  
84 97.2 76.6 115.0

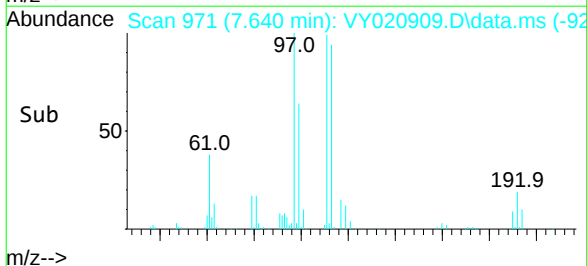
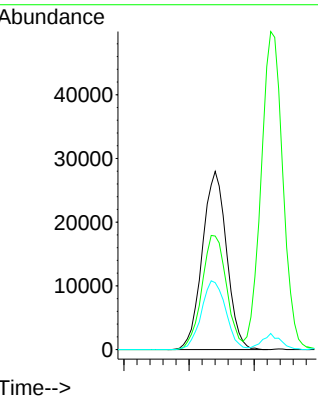
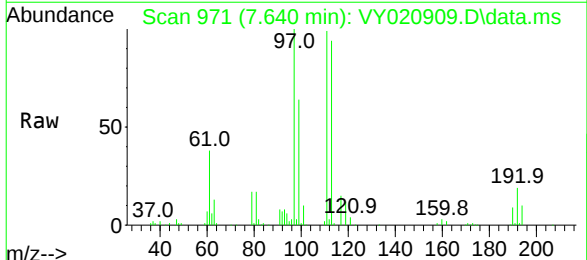
Manual Integrations  
APPROVED

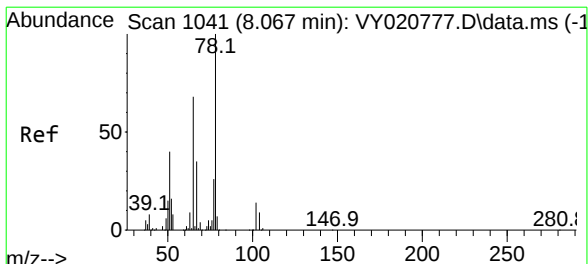
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#32  
1,1,1-Trichloroethane  
Concen: 18.973 ug/l  
RT: 7.640 min Scan# 971  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Tgt Ion: 97 Resp: 72470  
Ion Ratio Lower Upper  
97 100  
99 65.2 51.4 77.2  
61 38.7 30.5 45.7





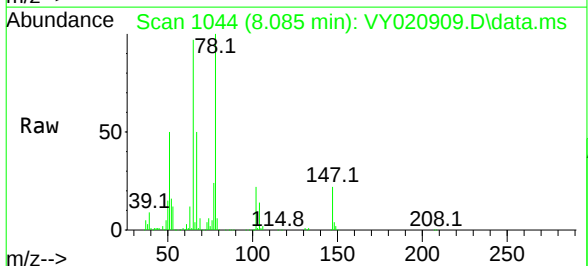
#33  
 1,2-Dichloroethane-d4  
 Concen: 50.809 ug/l  
 RT: 8.085 min Scan# 1041  
 Delta R.T. -0.006 min  
 Lab File: VY020909.D  
 Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

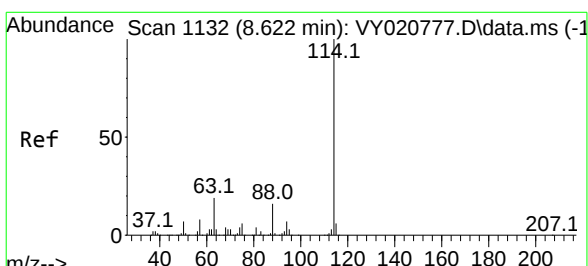
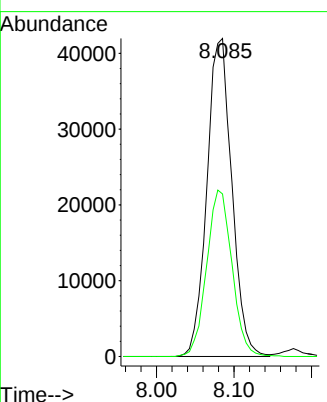
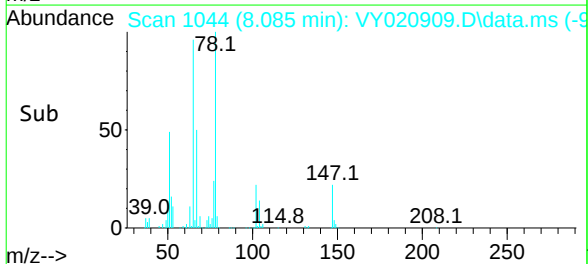
VY0123SBS02



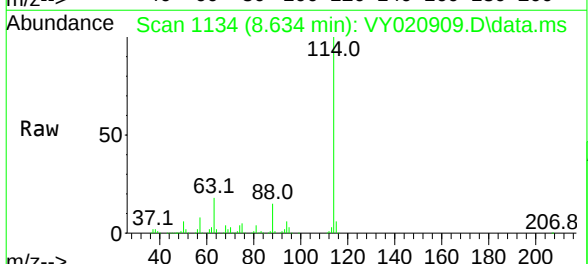
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 65    | Resp: | 93782 |
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 67       | 53.2  | 0.0   | 102.8 |

Manual Integrations  
 APPROVED

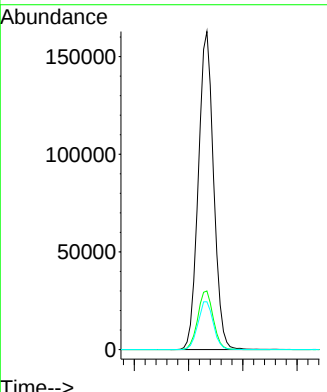
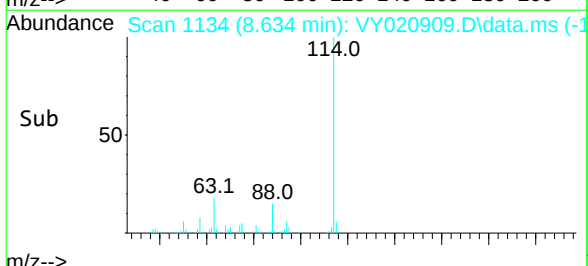
Reviewed By :Semsettin Yesilyurt 01/24/2025  
 Supervised By :Mahesh Dadoda 01/24/2025

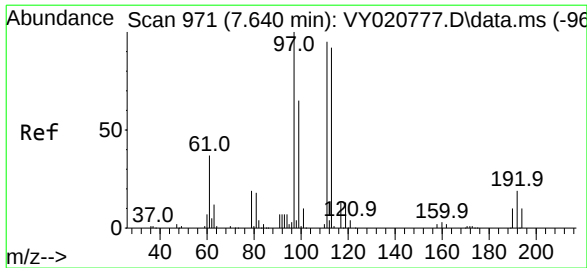


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.634 min Scan# 1134  
 Delta R.T. -0.006 min  
 Lab File: VY020909.D  
 Acq: 23 Jan 2025 11:15



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 114   | Resp: | 318394 |
| Ion      | Ratio | Lower | Upper  |
| 114      | 100   |       |        |
| 63       | 18.4  | 0.0   | 38.4   |
| 88       | 15.0  | 0.0   | 31.2   |





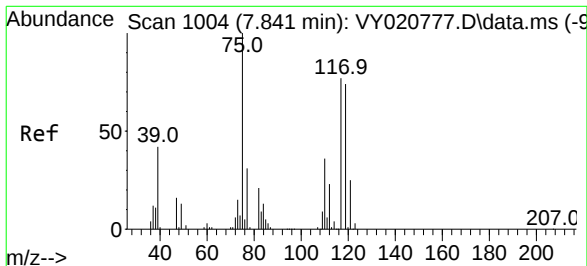
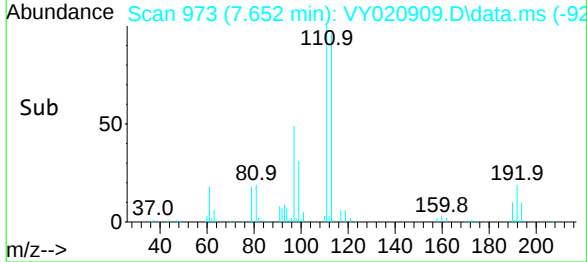
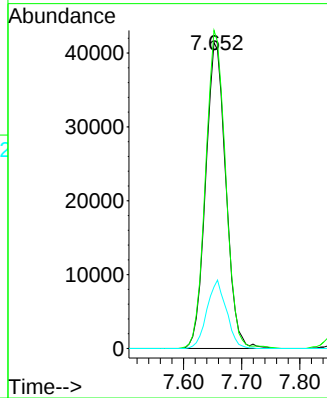
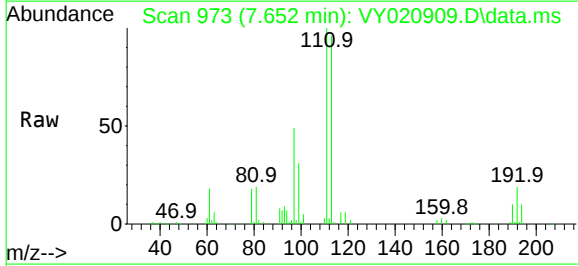
#35  
Dibromofluoromethane  
Concen: 50.082 ug/l  
RT: 7.652 min Scan# 971  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.3 | 81.7  | 122.5 |
| 192     | 21.6  | 16.7  | 25.1  |

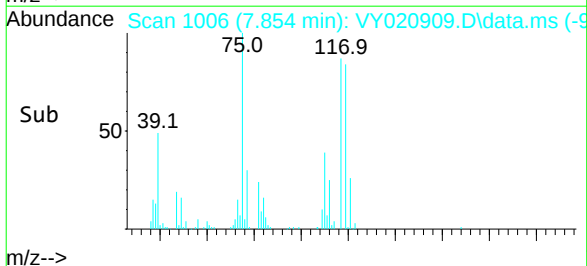
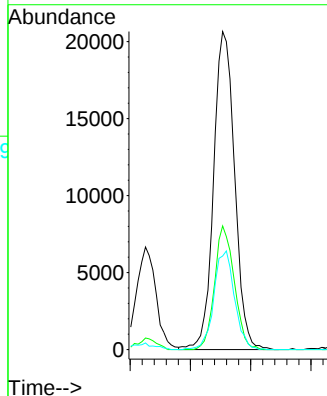
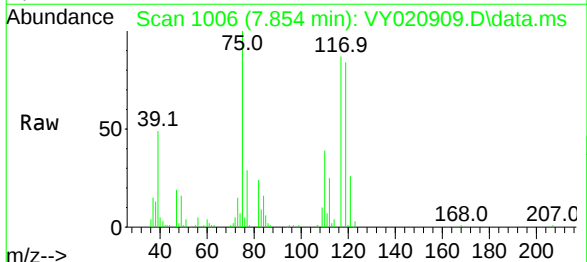
Manual Integrations  
APPROVED

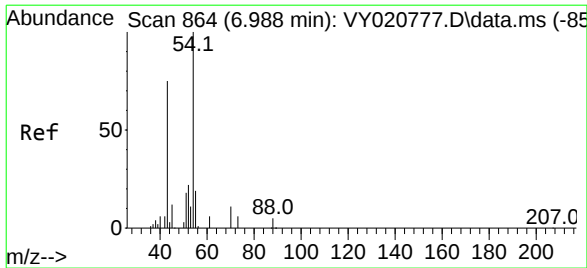
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#36  
1,1-Dichloropropene  
Concen: 19.704 ug/l  
RT: 7.854 min Scan# 1006  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

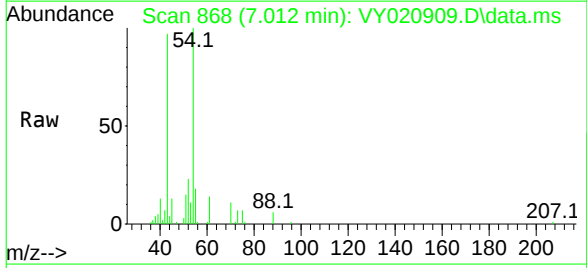
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 36.3  | 18.5  | 55.5  |
| 77      | 30.5  | 25.0  | 37.4  |





#37  
Ethyl Acetate  
Concen: 24.113 ug/l  
RT: 7.012 min Scan# 864  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

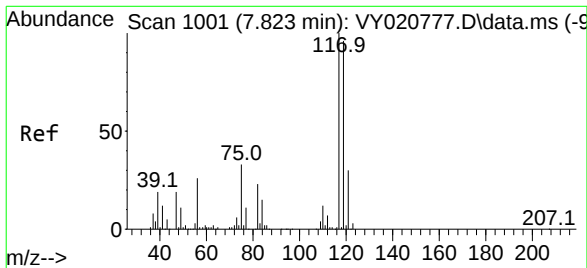
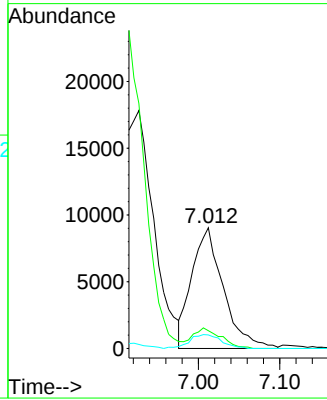
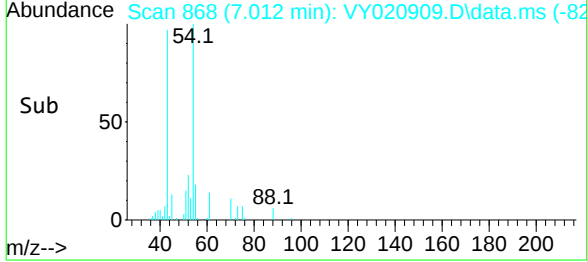
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



Tgt Ion: 43 Resp: 24414  
Ion Ratio Lower Upper  
43 100  
61 14.9 11.8 17.6  
70 11.6 9.8 14.8

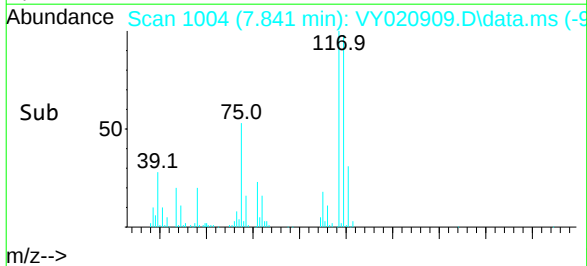
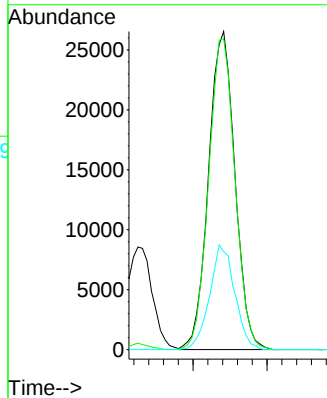
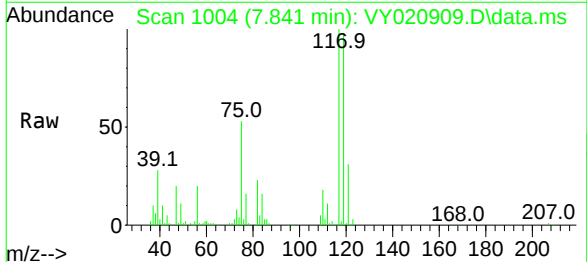
Manual Integrations  
APPROVED

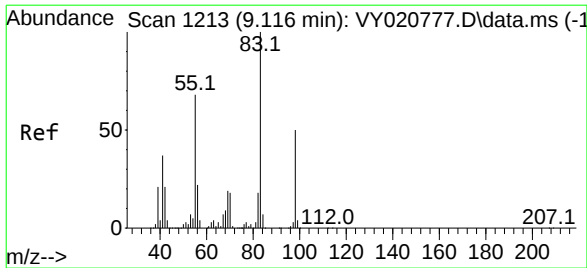
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#38  
Carbon Tetrachloride  
Concen: 18.564 ug/l  
RT: 7.841 min Scan# 1004  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

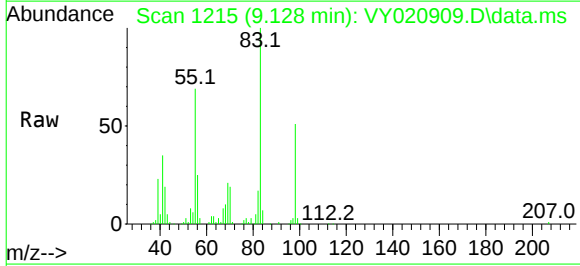
Tgt Ion:117 Resp: 65745  
Ion Ratio Lower Upper  
117 100  
119 97.7 76.5 114.7  
121 30.8 24.3 36.5





#39  
Methylcyclohexane  
Concen: 19.129 ug/l  
RT: 9.128 min Scan# 1213  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

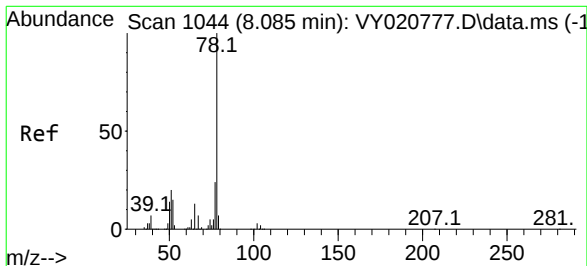
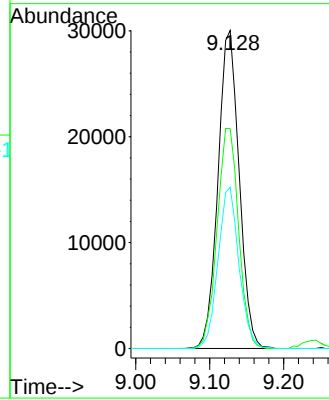
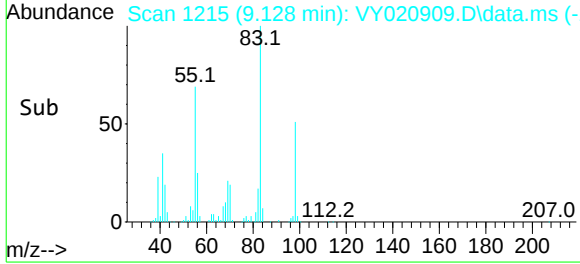
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



Tgt Ion: 83 Resp: 59723  
Ion Ratio Lower Upper  
83 100  
55 69.1 54.8 82.2  
98 50.7 40.0 60.0

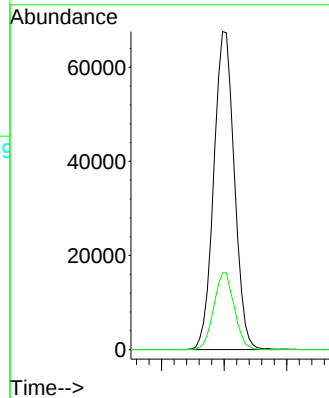
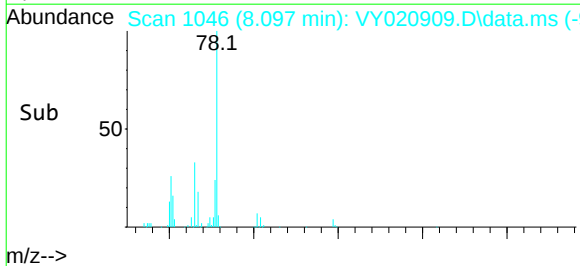
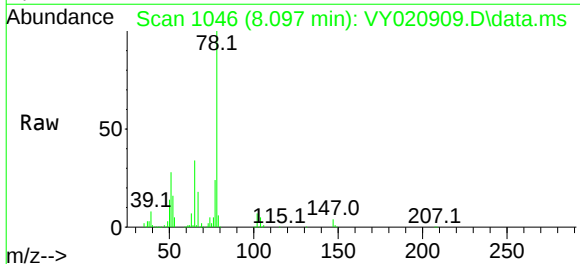
Manual Integrations  
APPROVED

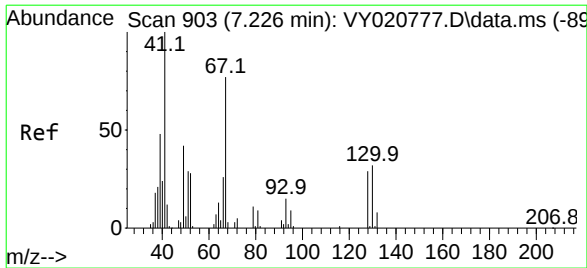
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#40  
Benzene  
Concen: 19.787 ug/l  
RT: 8.097 min Scan# 1046  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

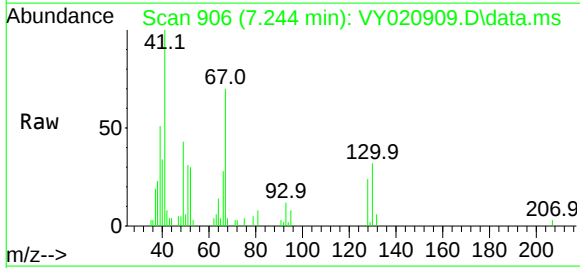
Tgt Ion: 78 Resp: 154509  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.4 29.2





#41  
Methacrylonitrile  
Concen: 23.377 ug/l  
RT: 7.244 min Scan# 903  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

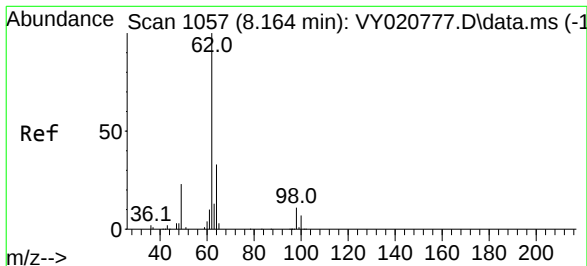
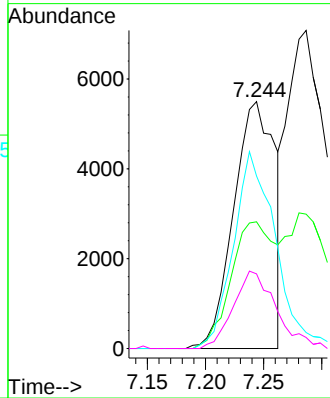
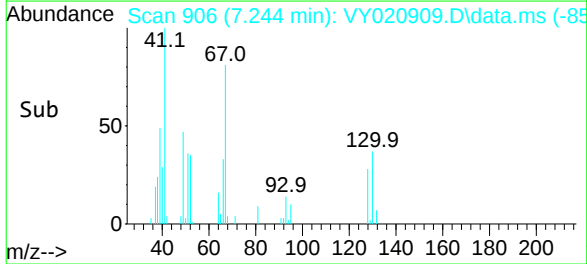
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



Tgt Ion: 41 Resp: 13555  
Ion Ratio Lower Upper  
41 100  
39 54.6 42.4 63.6  
67 82.1 67.8 101.8  
52 32.5 26.2 39.4

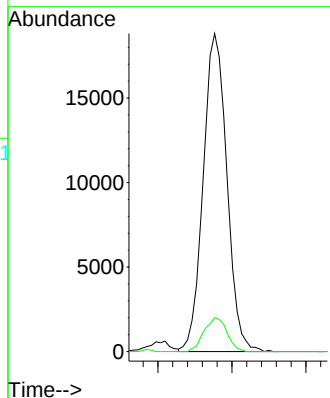
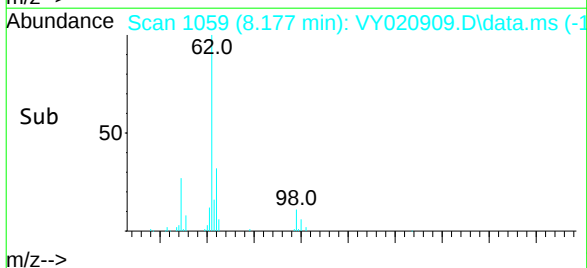
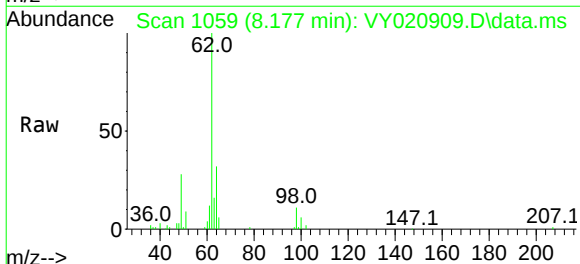
Manual Integrations  
APPROVED

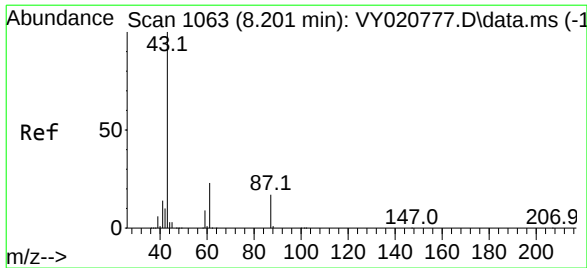
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#42  
1,2-Dichloroethane  
Concen: 19.637 ug/l  
RT: 8.177 min Scan# 1059  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Tgt Ion: 62 Resp: 41874  
Ion Ratio Lower Upper  
62 100  
98 10.3 0.0 19.6





#43

Isopropyl Acetate

Concen: 22.928 ug/l

RT: 8.219 min Scan# 1063

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

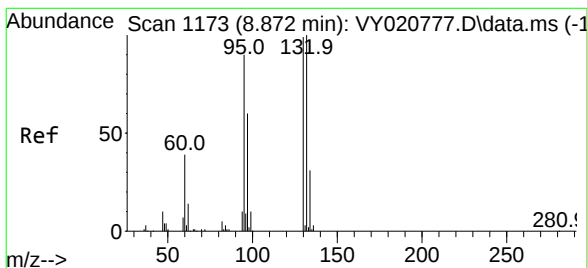
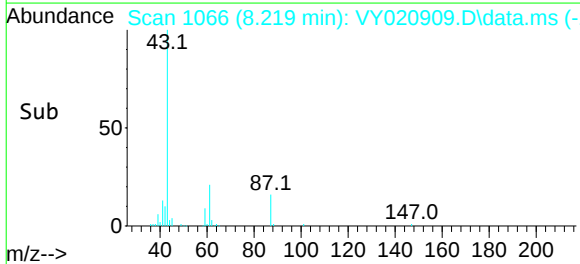
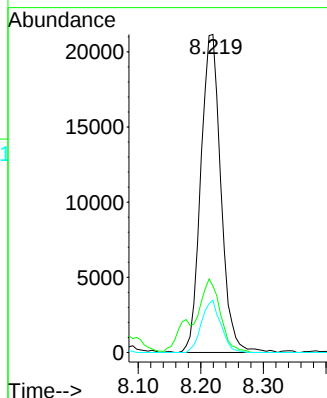
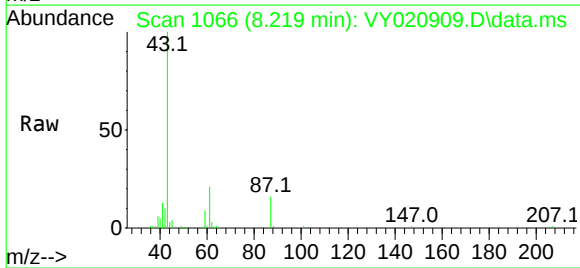
VY0123SBS02

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 47216 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 24.2     | 26.5 39.7   |
| 87 15.7     | 13.4 20.0   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#44

Trichloroethene

Concen: 19.998 ug/l

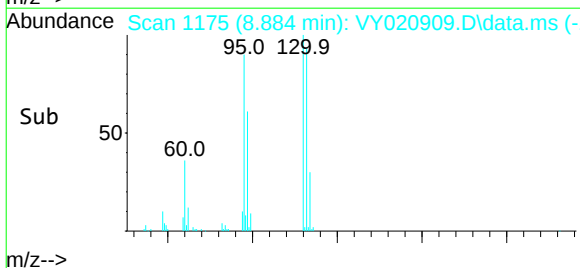
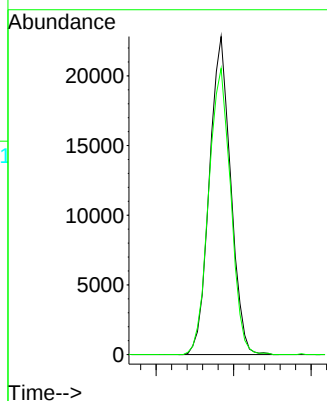
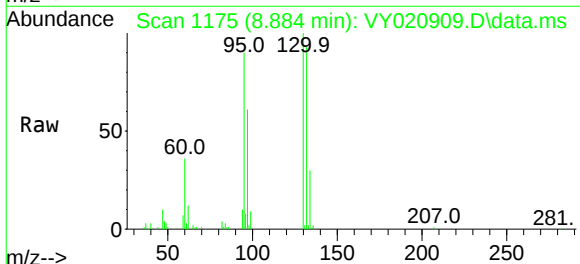
RT: 8.884 min Scan# 1175

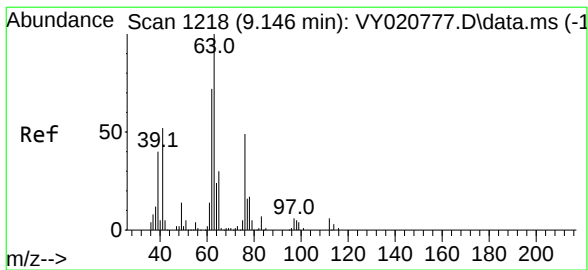
Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 43532 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 90.0     | 0.0 181.0   |





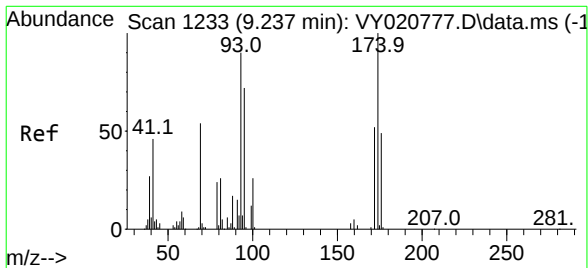
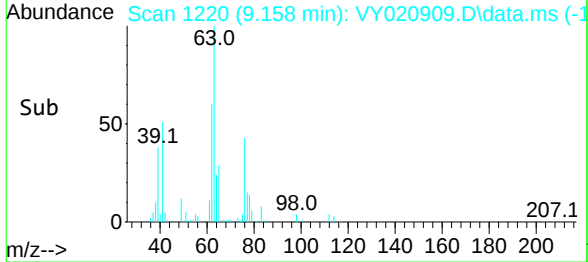
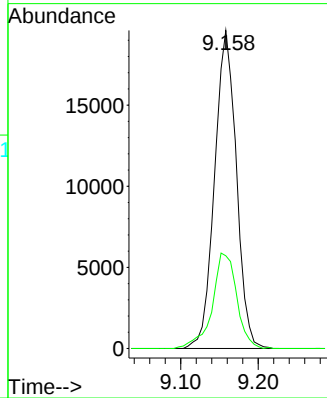
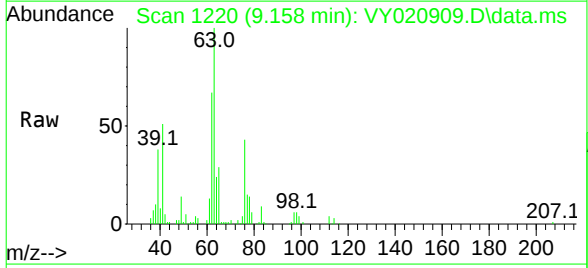
#45  
1,2-Dichloropropane  
Concen: 21.608 ug/l  
RT: 9.158 min Scan# 1218  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02

Tgt Ion: 63 Resp: 38252  
Ion Ratio Lower Upper  
63 100  
65 29.1 24.2 36.4

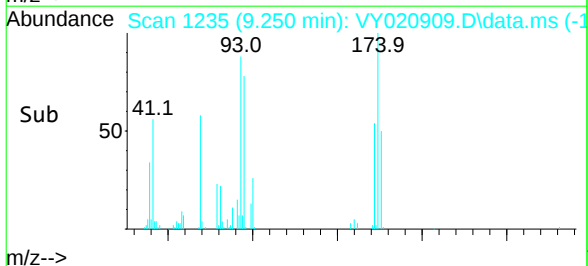
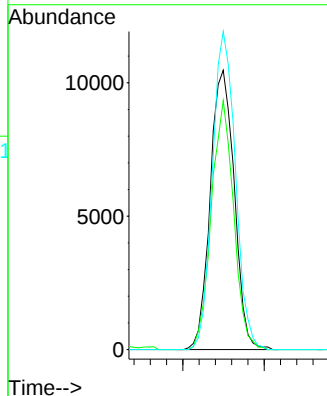
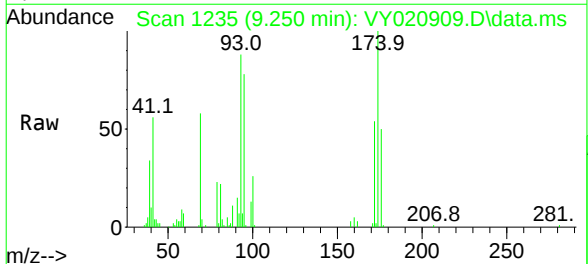
Manual Integrations  
APPROVED

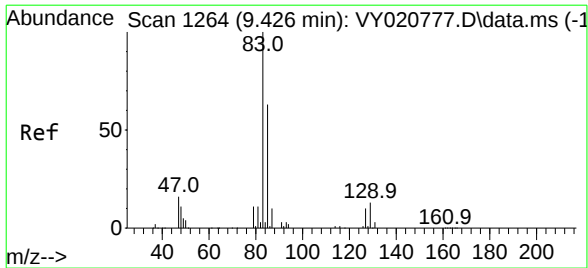
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#46  
Dibromomethane  
Concen: 21.138 ug/l  
RT: 9.250 min Scan# 1235  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Tgt Ion: 93 Resp: 21487  
Ion Ratio Lower Upper  
93 100  
95 82.5 68.2 102.4  
174 108.9 89.0 133.6





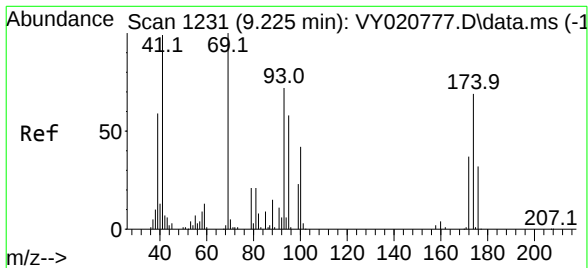
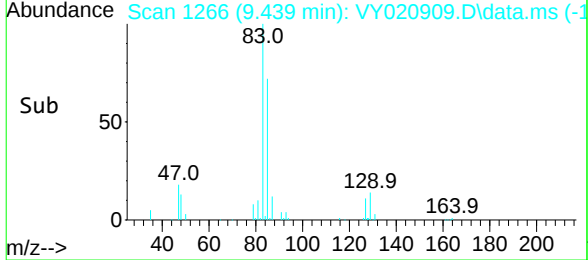
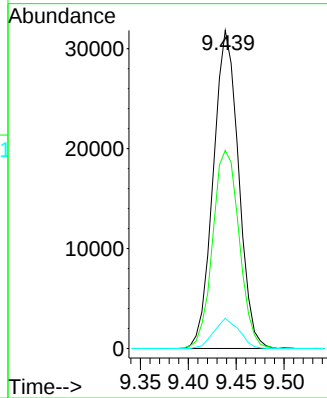
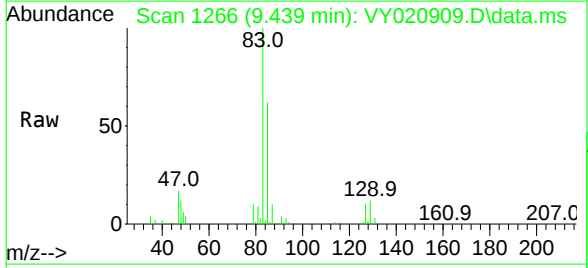
#47  
Bromodichloromethane  
Concen: 20.097 ug/l  
RT: 9.439 min Scan# 1266  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 58508 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.3  | 50.7  | 76.1  |
| 127      | 9.5   | 7.9   | 11.9  |

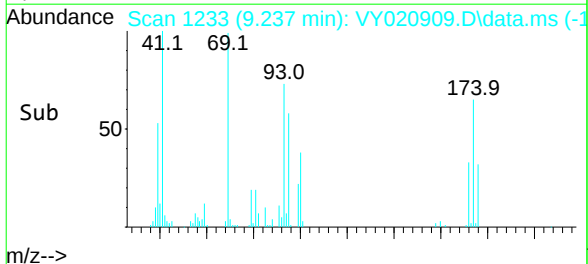
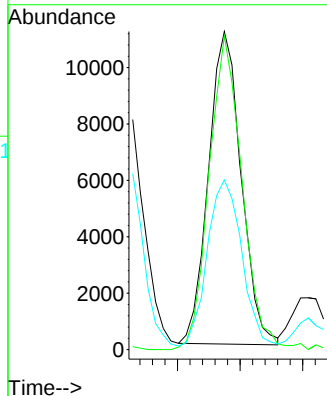
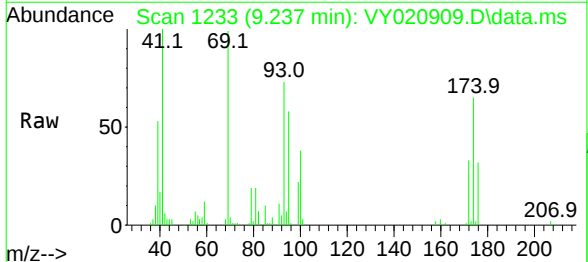
Manual Integrations  
APPROVED

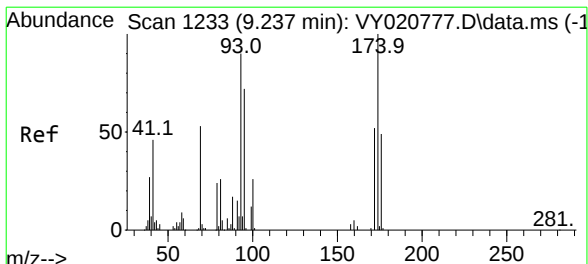
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#48  
Methyl methacrylate  
Concen: 21.751 ug/l  
RT: 9.237 min Scan# 1233  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 20081 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 101.8 | 78.9  | 118.3 |
| 39       | 58.7  | 44.6  | 67.0  |





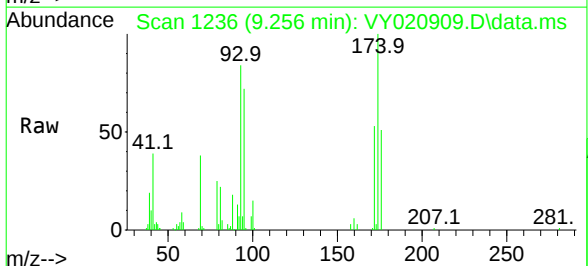
#49  
 1,4-Dioxane  
 Concen: 397.299 ug/l  
 RT: 9.256 min Scan# 1236  
 Delta R.T. -0.006 min  
 Lab File: VY020909.D  
 Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

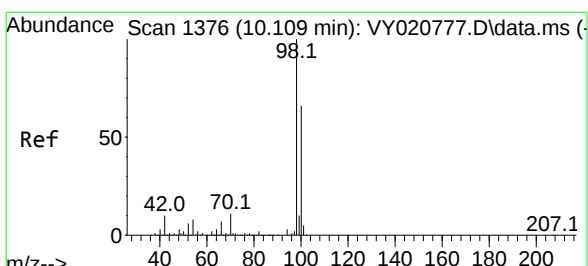
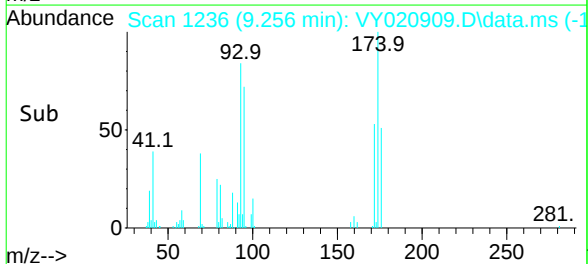
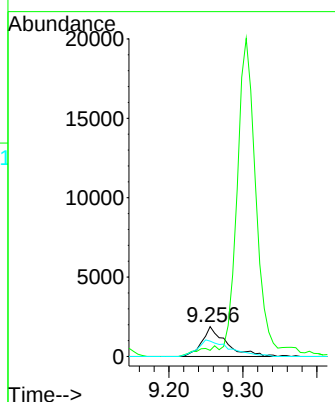
VY0123SBS02



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 4288 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 0.0   | 24.4  | 36.6 |
| 58        | 72.4  | 51.0  | 76.6 |

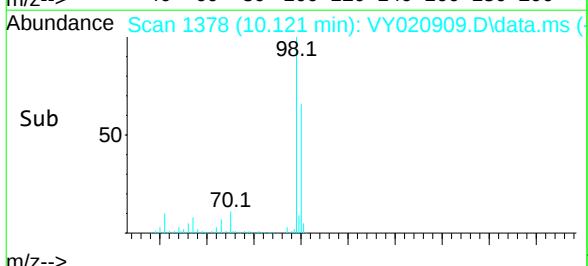
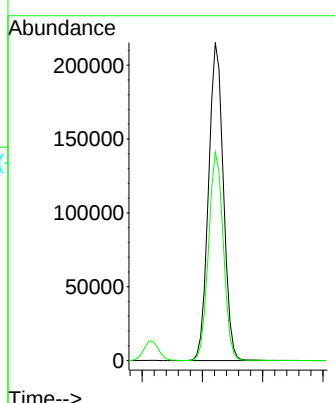
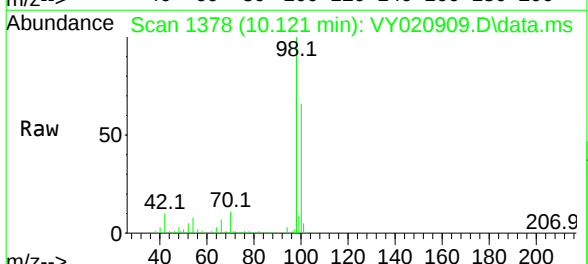
Manual Integrations  
 APPROVED

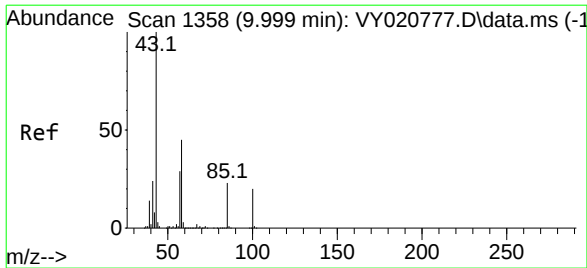
Reviewed By :Semsettin Yesilyurt 01/24/2025  
 Supervised By :Mahesh Dadoda 01/24/2025



#50  
 Toluene-d8  
 Concen: 52.899 ug/l  
 RT: 10.121 min Scan# 1378  
 Delta R.T. -0.012 min  
 Lab File: VY020909.D  
 Acq: 23 Jan 2025 11:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 367837 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 65.1  | 52.5  | 78.7   |





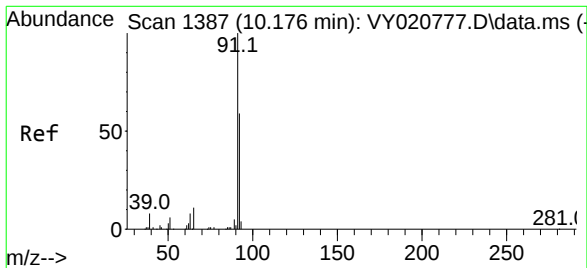
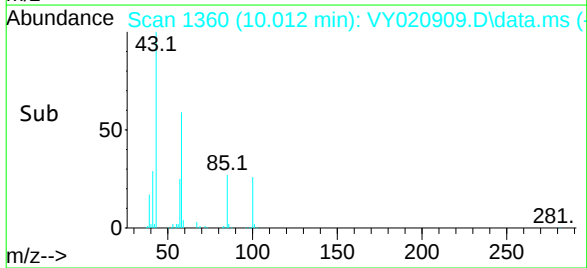
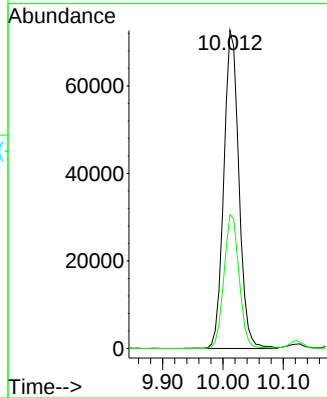
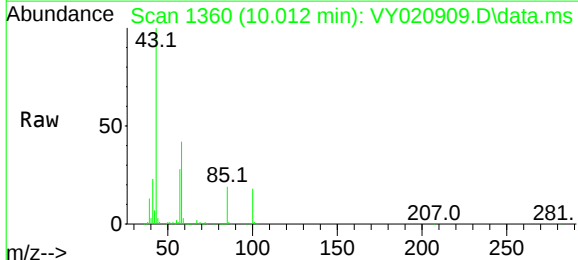
#51  
4-Methyl-2-Pentanone  
Concen: 123.314 ug/l  
RT: 10.012 min Scan# 1358  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02

Tgt Ion: 43 Resp: 126869  
Ion Ratio Lower Upper  
43 100  
58 42.3 34.8 52.2

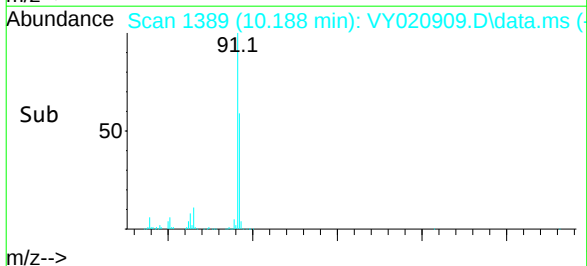
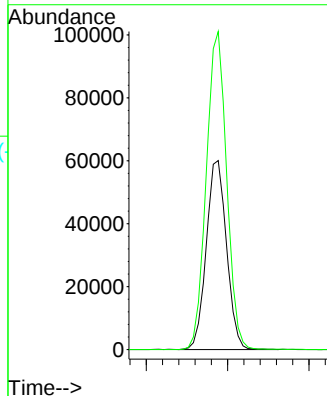
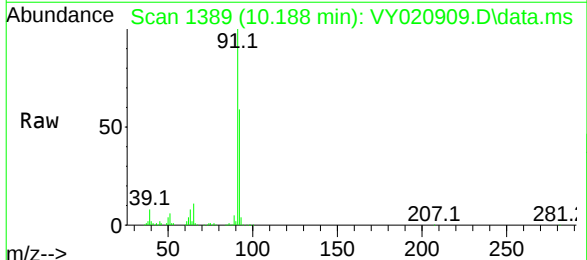
Manual Integrations  
APPROVED

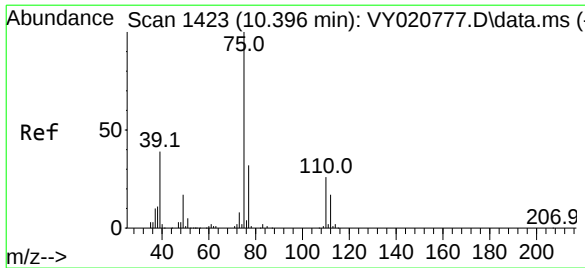
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#52  
Toluene  
Concen: 20.144 ug/l  
RT: 10.188 min Scan# 1389  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

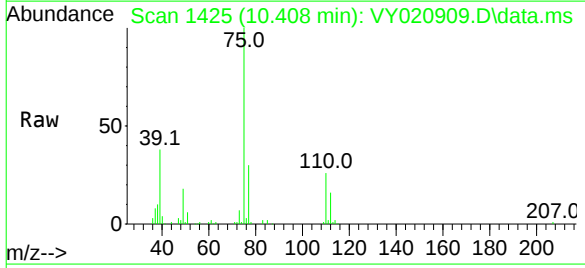
Tgt Ion: 92 Resp: 104164  
Ion Ratio Lower Upper  
92 100  
91 168.6 136.6 204.8





#53  
t-1,3-Dichloropropene  
Concen: 20.829 ug/l  
RT: 10.408 min Scan# 1423  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

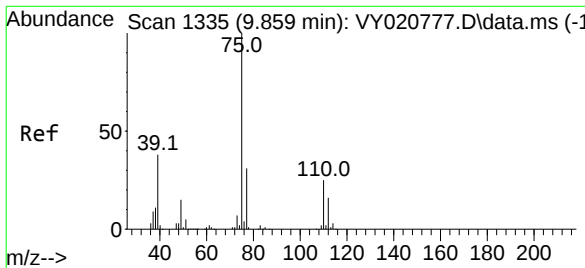
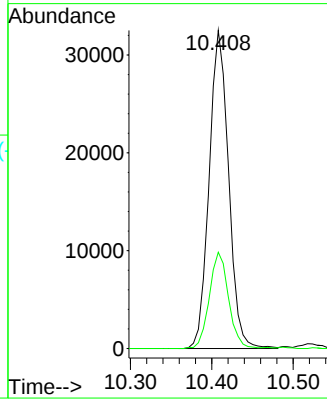
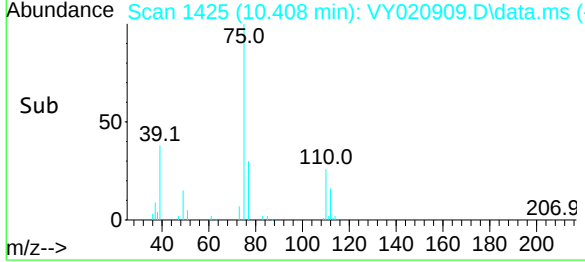
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



Tgt Ion: 75 Resp: 53933  
Ion Ratio Lower Upper  
75 100  
77 30.3 25.2 37.8

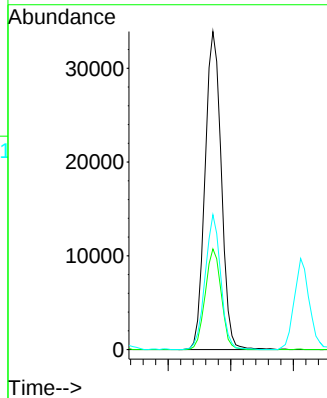
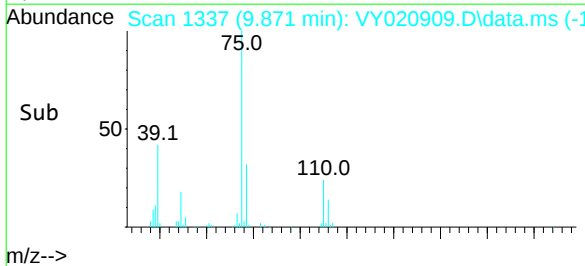
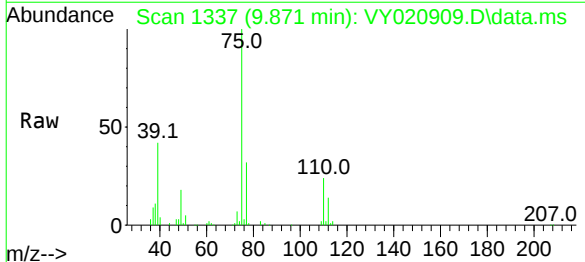
Manual Integrations  
APPROVED

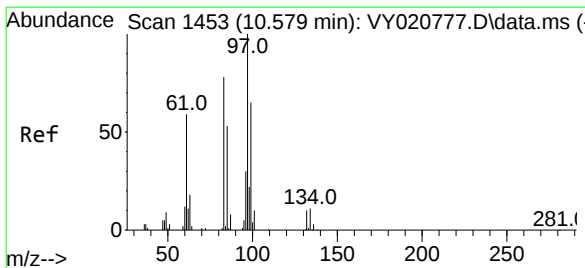
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#54  
cis-1,3-Dichloropropene  
Concen: 20.367 ug/l  
RT: 9.871 min Scan# 1337  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Tgt Ion: 75 Resp: 61246  
Ion Ratio Lower Upper  
75 100  
77 31.6 24.5 36.7  
39 42.4 30.7 46.1





#55

1,1,2-Trichloroethane

Concen: 21.762 ug/l

RT: 10.591 min Scan# 1455

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0123SBS02

Tgt Ion: 97 Resp: 31604

Ion Ratio Lower Upper

97 100

83 78.9 62.8 94.2

85 53.3 42.4 63.6

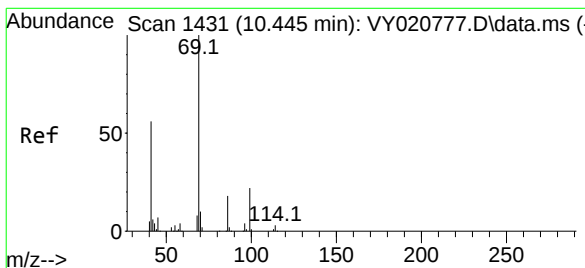
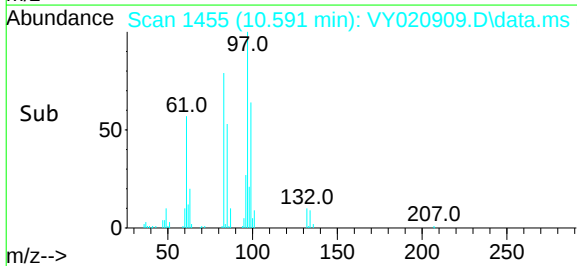
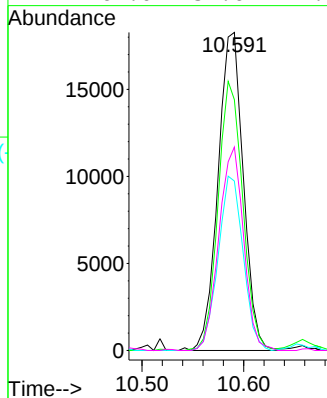
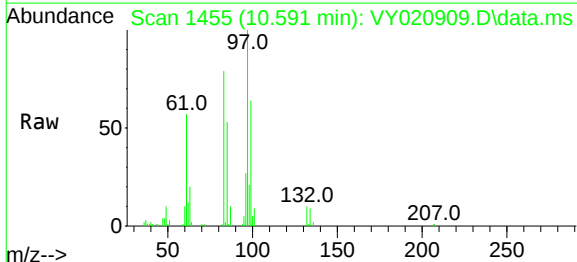
99 64.0 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025

Supervised By :Mahesh Dadoda 01/24/2025



#56

Ethyl methacrylate

Concen: 21.655 ug/l

RT: 10.457 min Scan# 1433

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

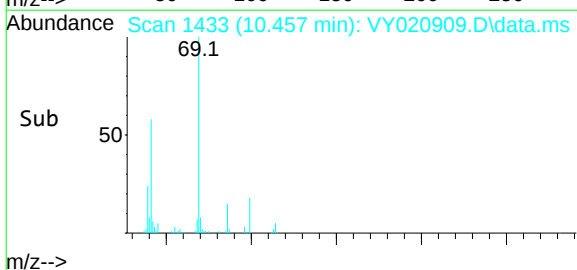
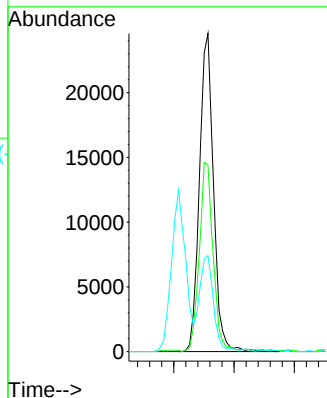
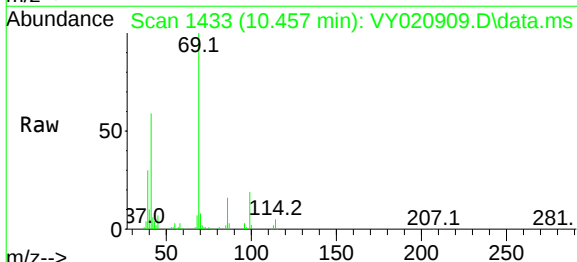
Tgt Ion: 69 Resp: 39717

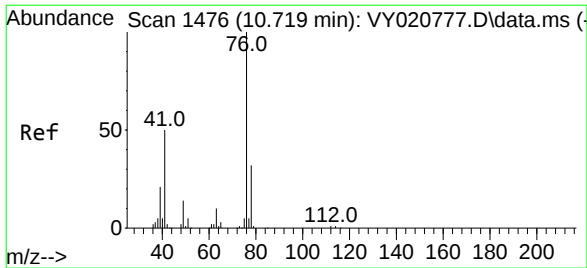
Ion Ratio Lower Upper

69 100

41 58.5 46.6 69.8

39 29.3 25.7 38.5





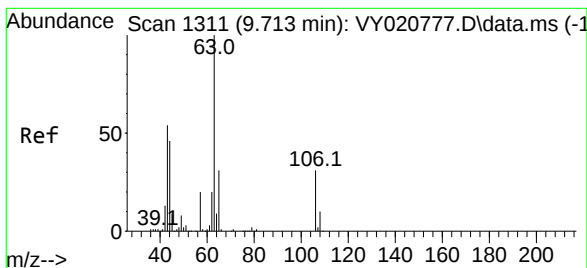
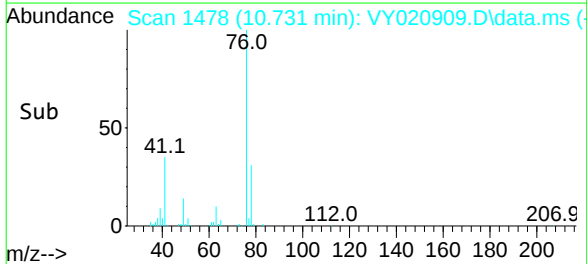
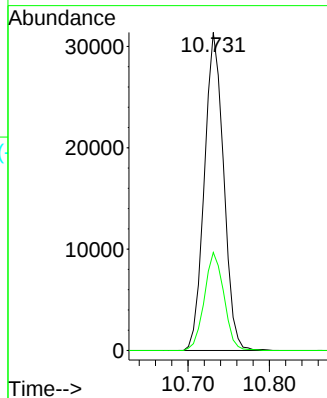
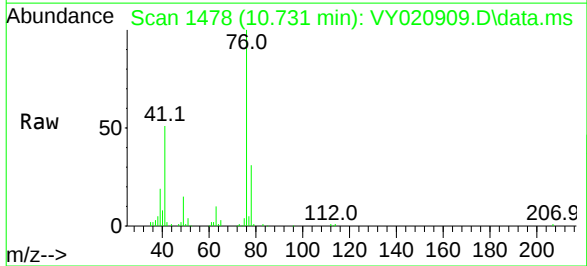
#57  
1,3-Dichloropropane  
Concen: 21.783 ug/l  
RT: 10.731 min Scan# 1476  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Instrument : MSVOA\_Y  
ClientSampleId : VY0123SBS02

Tgt Ion: 76 Resp: 51565  
Ion Ratio Lower Upper  
76 100  
78 31.4 26.1 39.1

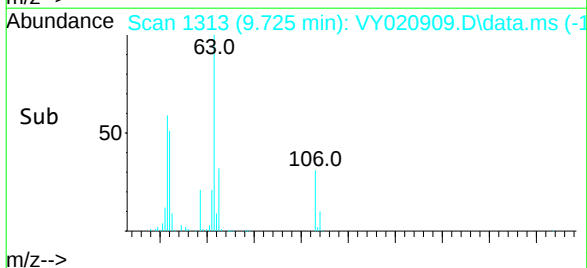
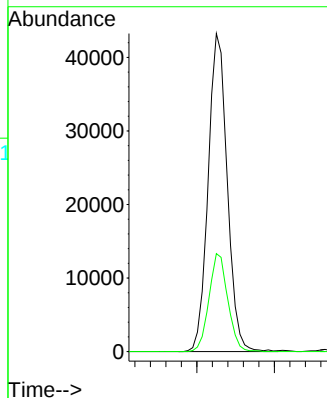
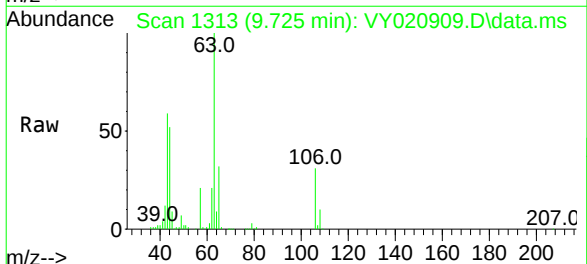
Manual Integrations  
APPROVED

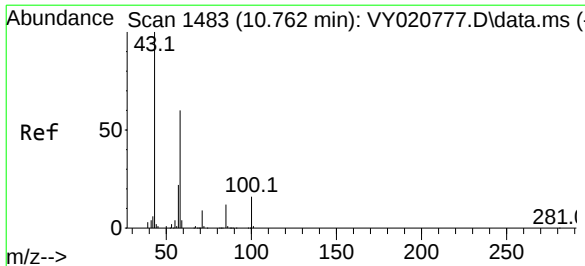
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 101.742 ug/l  
RT: 9.725 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Tgt Ion: 63 Resp: 74027  
Ion Ratio Lower Upper  
63 100  
106 30.3 25.9 38.9





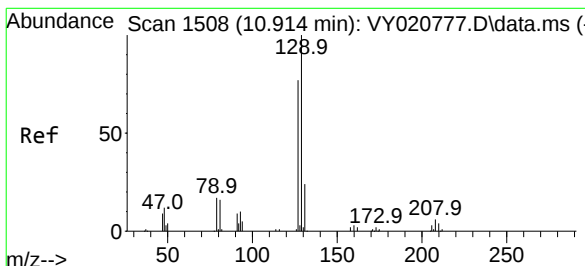
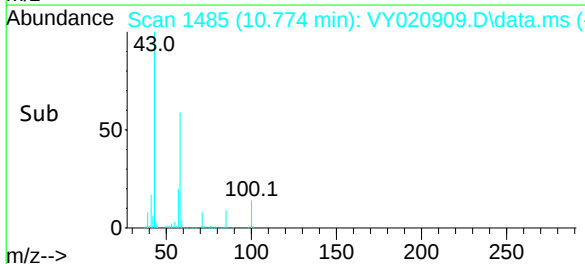
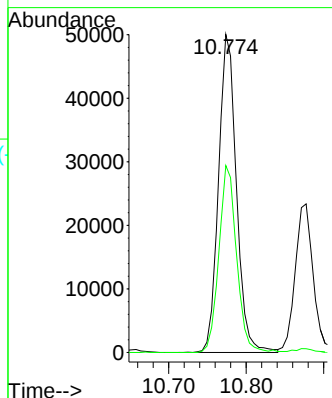
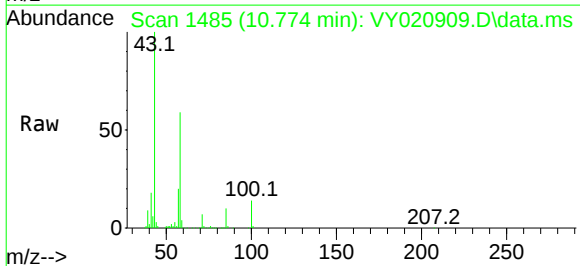
#59  
2-Hexanone  
Concen: 121.643 ug/l  
RT: 10.774 min Scan# 1485  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02

Tgt Ion: 43 Resp: 80289  
Ion Ratio Lower Upper  
43 100  
58 58.2 30.6 92.0

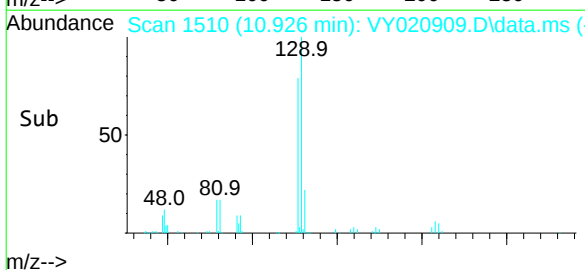
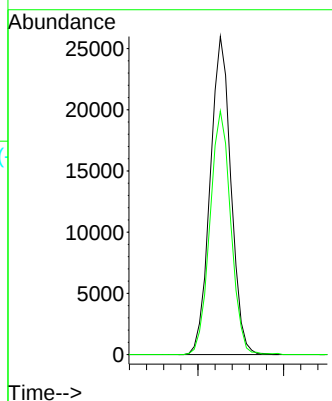
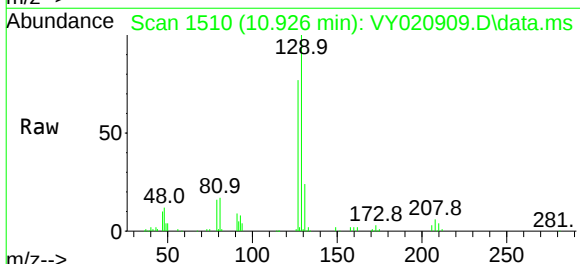
Manual Integrations  
APPROVED

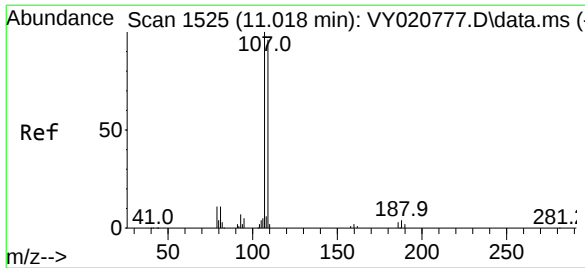
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#60  
Dibromochloromethane  
Concen: 20.777 ug/l  
RT: 10.926 min Scan# 1510  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

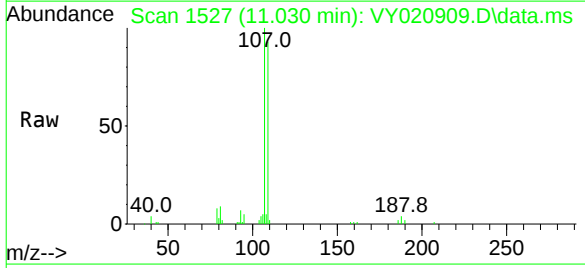
Tgt Ion:129 Resp: 43762  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.3 114.9





#61  
1,2-Dibromoethane  
Concen: 21.816 ug/l  
RT: 11.030 min Scan# 1525  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

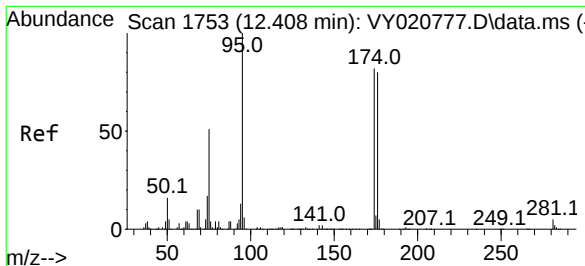
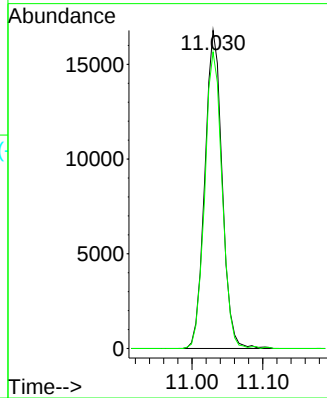
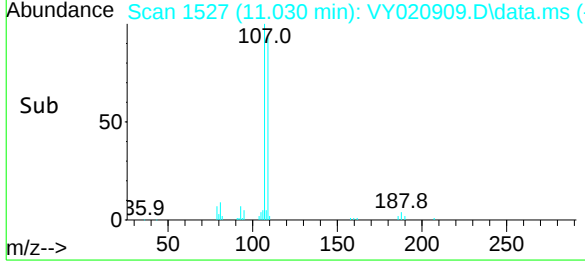
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



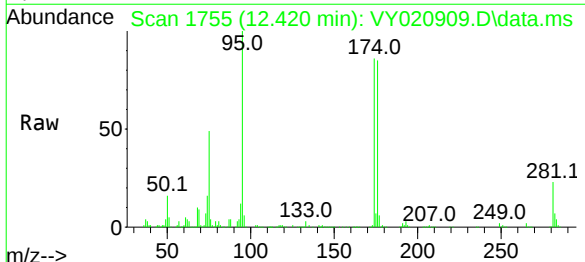
Tgt Ion: 107 Resp: 28444  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.5 113.3

Manual Integrations  
APPROVED

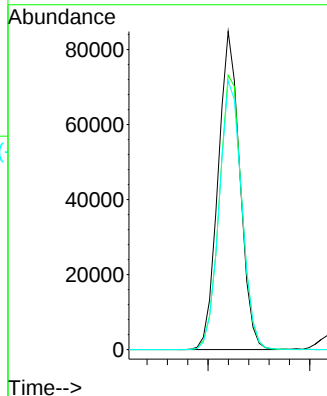
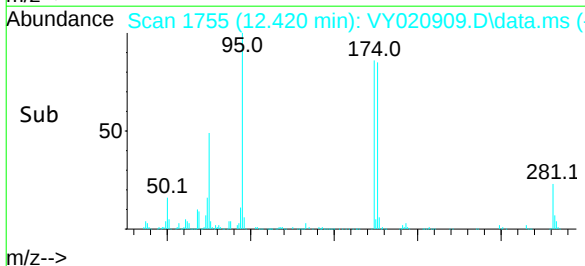
Reviewed By : Semsettin Yesilyurt 01/24/2025  
Supervised By : Mahesh Dadoda 01/24/2025

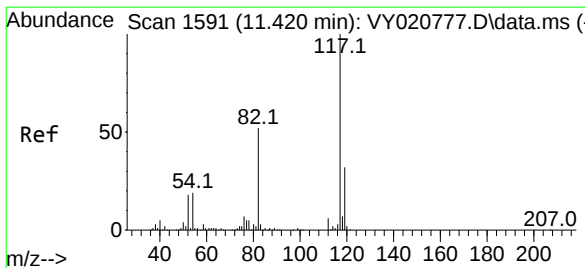


#62  
4-Bromofluorobenzene  
Concen: 49.172 ug/l  
RT: 12.420 min Scan# 1755  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15



Tgt Ion: 95 Resp: 126266  
Ion Ratio Lower Upper  
95 100  
174 89.0 0.0 178.0  
176 87.4 0.0 172.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.432 min Scan# 1591

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

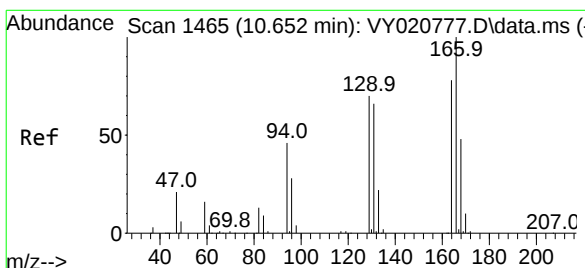
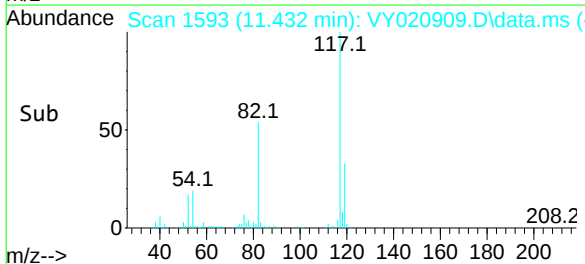
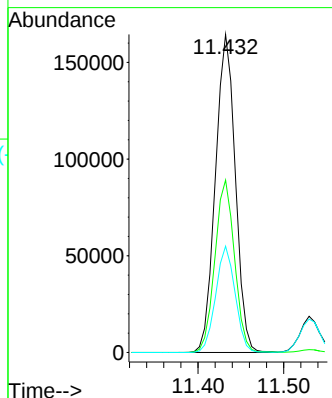
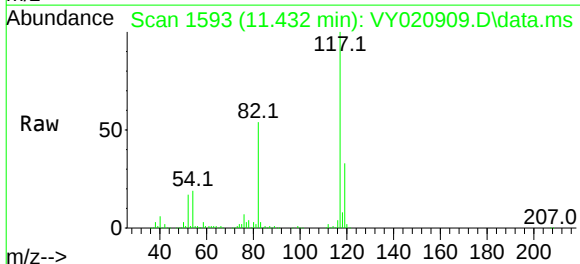
ClientSampleId :

VY0123SBS02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 265954 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 54.2  | 41.8  | 62.6   |
| 119       | 33.4  | 25.8  | 38.8   |

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#64

Tetrachloroethene

Concen: 19.399 ug/l

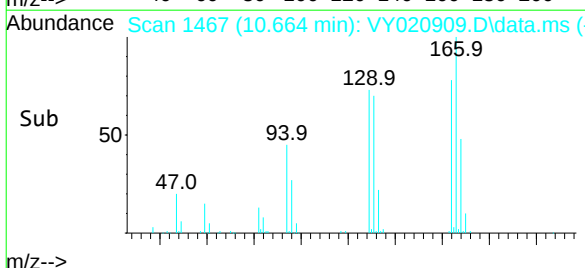
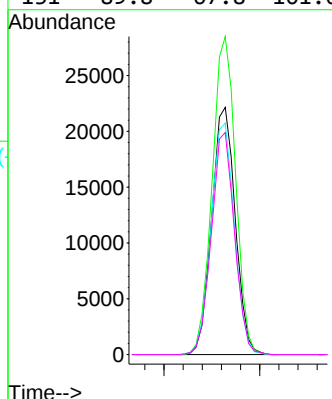
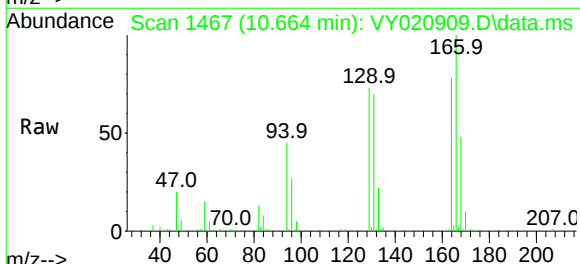
RT: 10.664 min Scan# 1467

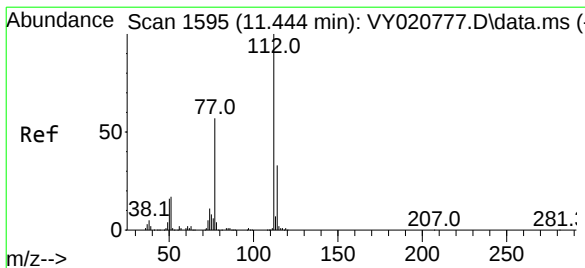
Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 37931 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 166       | 128.6 | 102.0 | 153.0 |
| 129       | 93.6  | 71.4  | 107.2 |
| 131       | 89.8  | 67.8  | 101.6 |





#65

Chlorobenzene

Concen: 19.710 ug/l

RT: 11.457 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0123SBS02

Tgt Ion:112 Resp: 115901

Ion Ratio Lower Upper

112 100

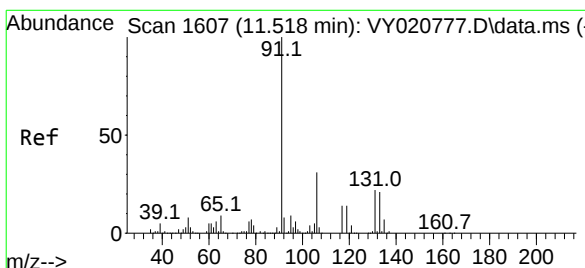
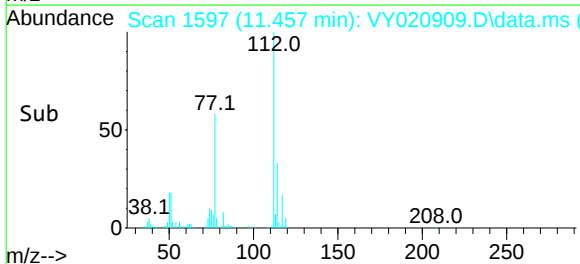
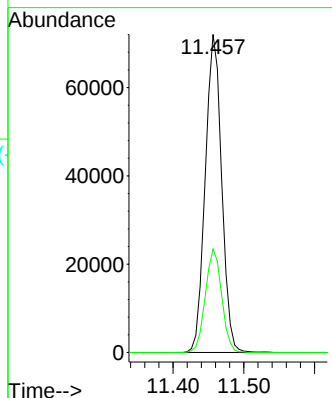
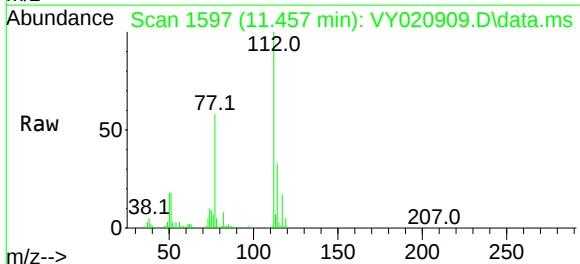
114 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025

Supervised By :Mahesh Dadoda 01/24/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 19.495 ug/l

RT: 11.530 min Scan# 1609

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

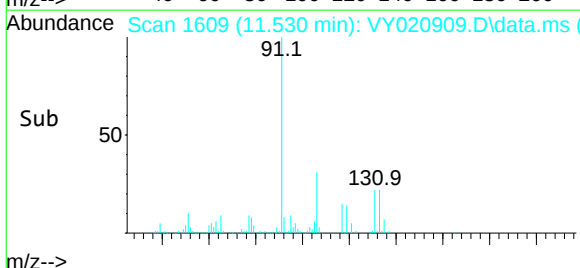
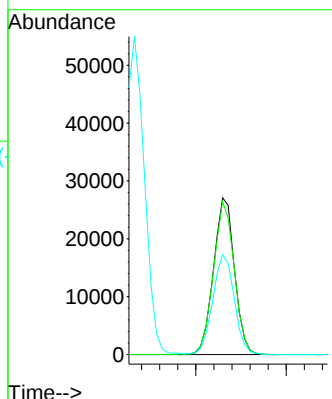
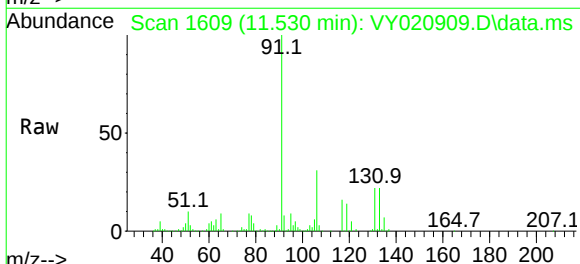
Tgt Ion:131 Resp: 43640

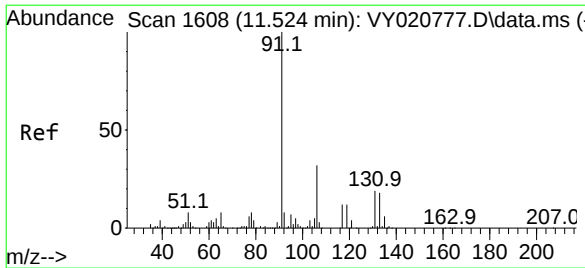
Ion Ratio Lower Upper

131 100

133 96.8 46.9 140.8

119 65.6 30.2 90.6





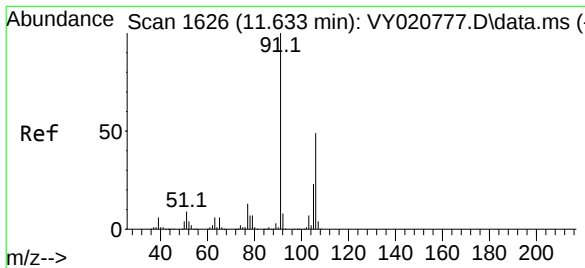
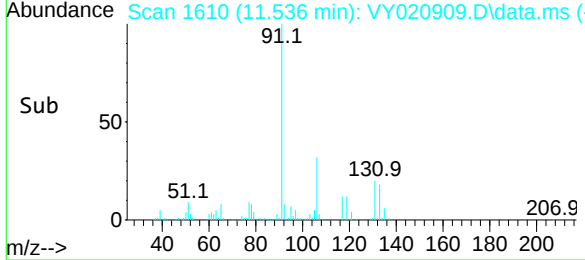
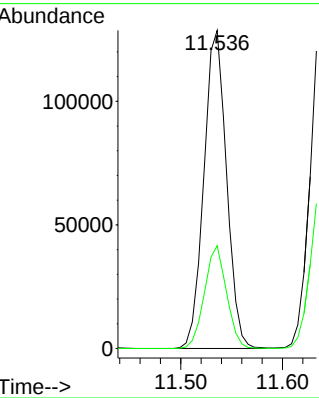
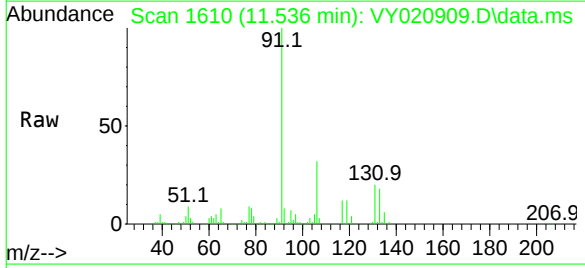
#67  
 Ethyl Benzene  
 Concen: 19.545 ug/l  
 RT: 11.536 min Scan# 1608  
 Delta R.T. -0.006 min  
 Lab File: VY020909.D  
 Acq: 23 Jan 2025 11:15

Instrument : MSVOA\_Y  
 ClientSampleId : VY0123SBS02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 198979 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 106       | 32.3  | 25.5  | 38.3   |

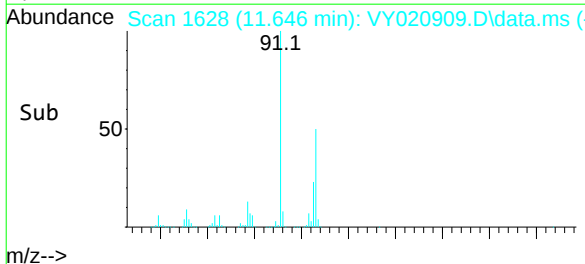
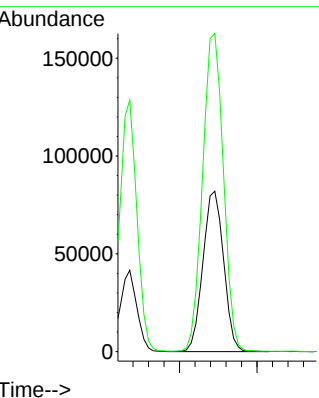
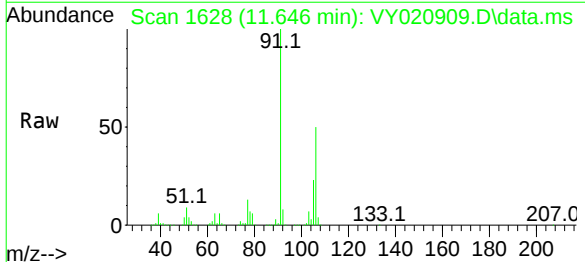
Manual Integrations  
 APPROVED

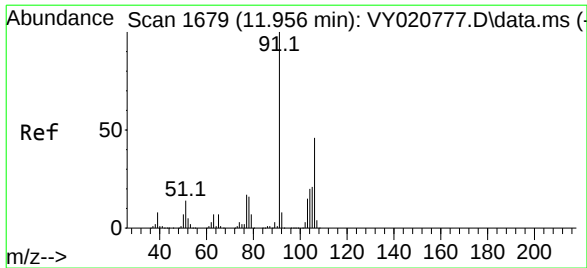
Reviewed By :Semsettin Yesilyurt 01/24/2025  
 Supervised By :Mahesh Dadoda 01/24/2025



#68  
 m/p-Xylenes  
 Concen: 38.836 ug/l  
 RT: 11.646 min Scan# 1628  
 Delta R.T. -0.006 min  
 Lab File: VY020909.D  
 Acq: 23 Jan 2025 11:15

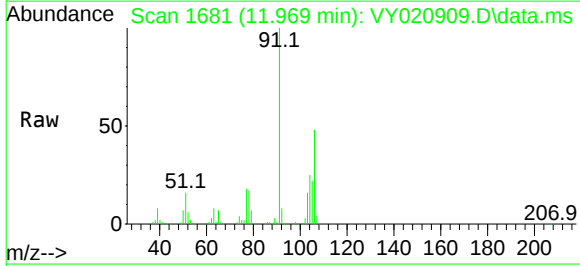
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 106   | Resp: | 152226 |
| Ion Ratio | Lower | Upper |        |
| 106       | 100   |       |        |
| 91        | 199.1 | 162.6 | 243.8  |





#69  
o-Xylene  
Concen: 19.418 ug/l  
RT: 11.969 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

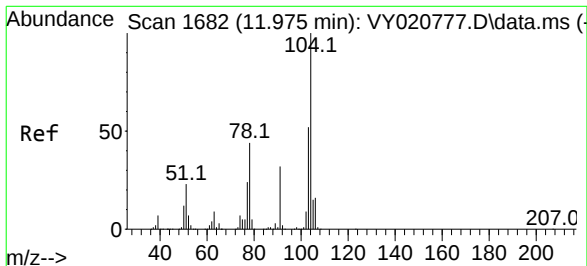
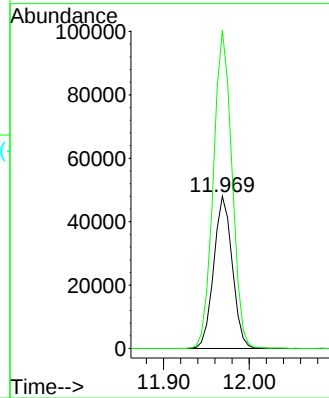
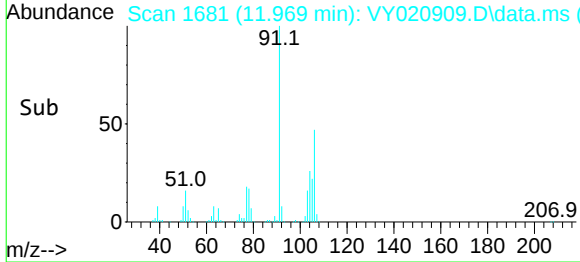
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



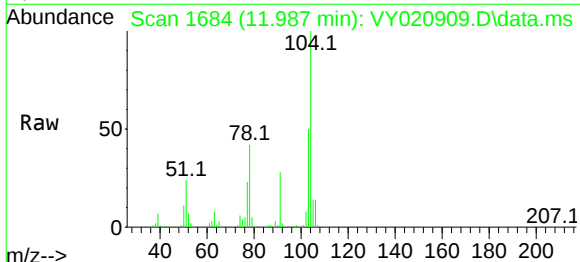
Tgt Ion:106 Resp: 72166  
Ion Ratio Lower Upper  
106 100  
91 210.4 108.2 324.6

Manual Integrations  
APPROVED

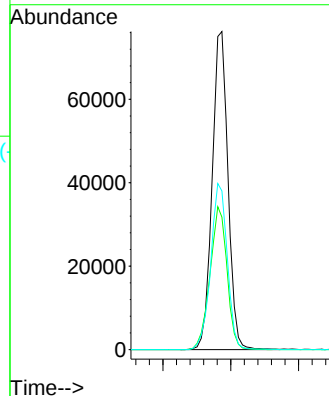
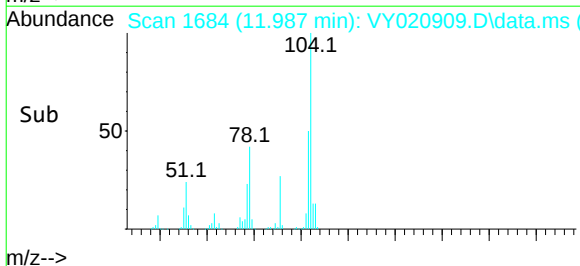
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025

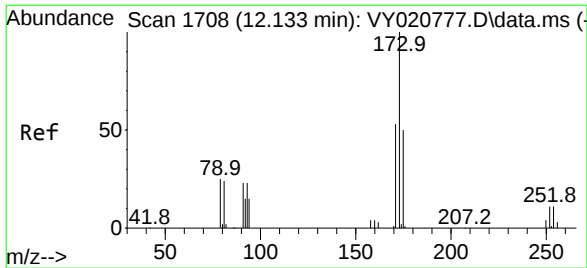


#70  
Styrene  
Concen: 19.749 ug/l  
RT: 11.987 min Scan# 1684  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15



Tgt Ion:104 Resp: 123551  
Ion Ratio Lower Upper  
104 100  
78 48.2 39.4 59.2  
103 54.6 44.0 66.0





#71

Bromoform

Concen: 21.269 ug/l

RT: 12.145 min Scan# 1708

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

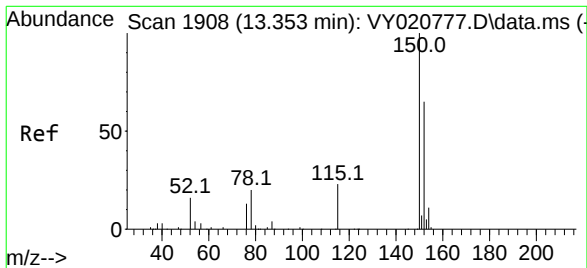
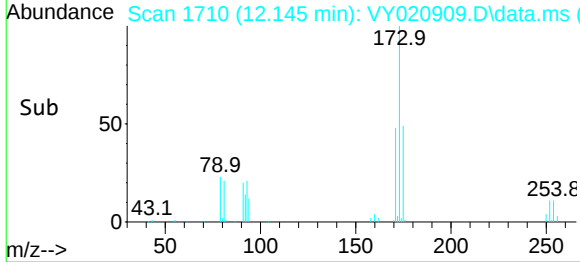
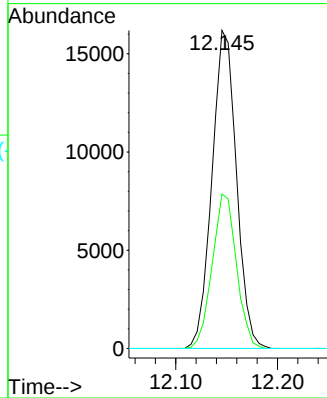
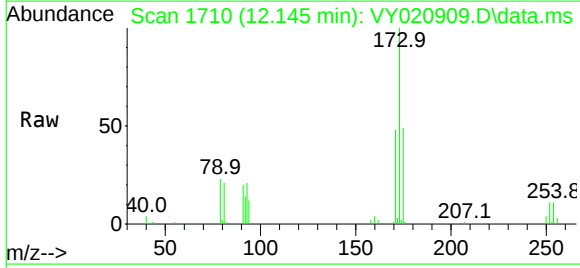
VY0123SBS02

| Tgt Ion:  | 173   | Resp: | 27066 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 48.1  | 24.2  | 72.6  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

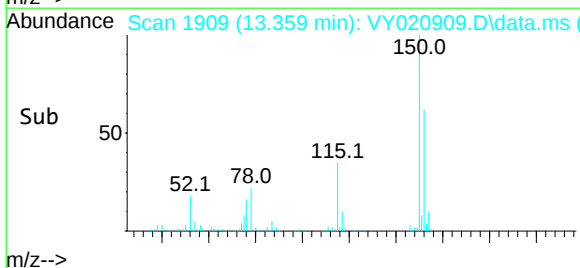
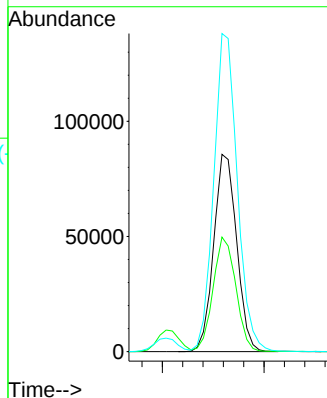
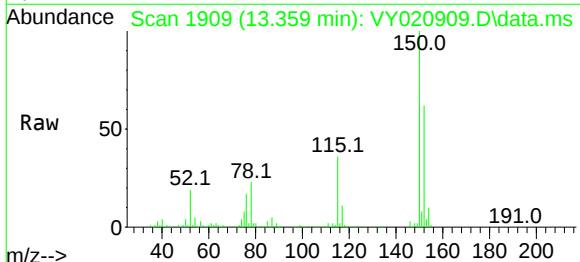
RT: 13.359 min Scan# 1909

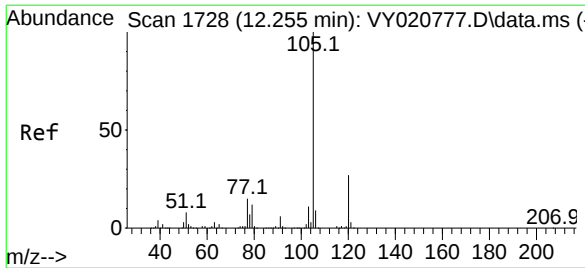
Delta R.T. -0.012 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

| Tgt Ion:  | 152   | Resp: | 134302 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 57.7  | 29.0  | 87.0   |
| 150       | 165.5 | 0.0   | 347.4  |





#73

Isopropylbenzene

Concen: 18.737 ug/l

RT: 12.267 min Scan# 17

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0123SBS02

Tgt Ion: 105 Resp: 199631

Ion Ratio Lower Upper

105 100

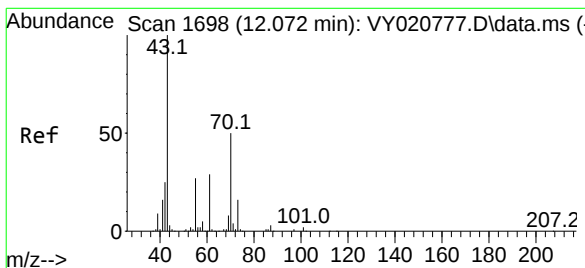
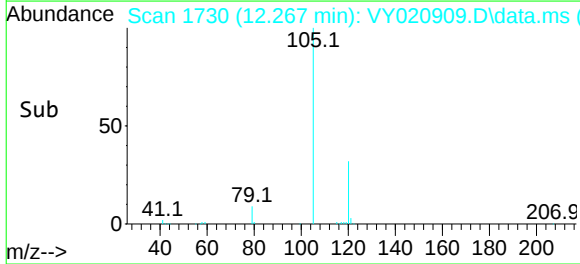
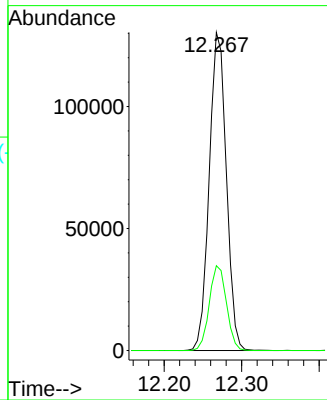
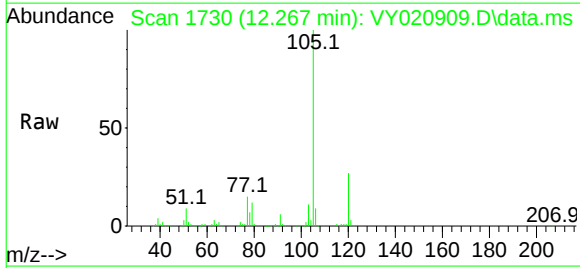
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025

Supervised By :Mahesh Dadoda 01/24/2025



#74

N-amyI acetate

Concen: 23.016 ug/l

RT: 12.084 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Tgt Ion: 43 Resp: 40113

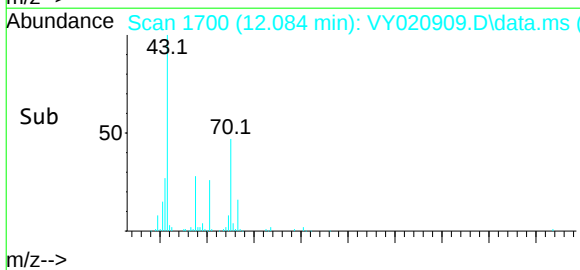
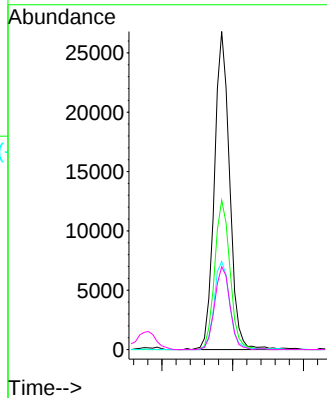
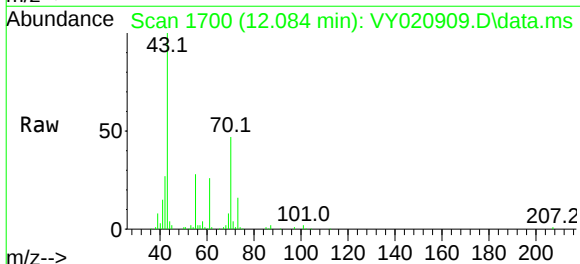
Ion Ratio Lower Upper

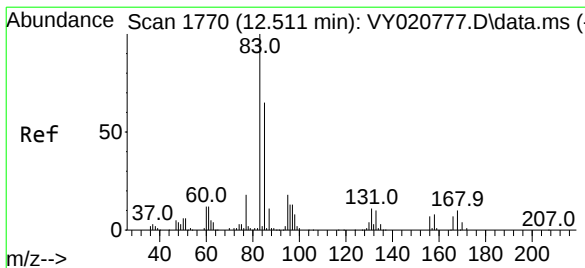
43 100

70 47.1 40.2 60.4

55 28.2 21.2 31.8

61 26.1 22.1 33.1





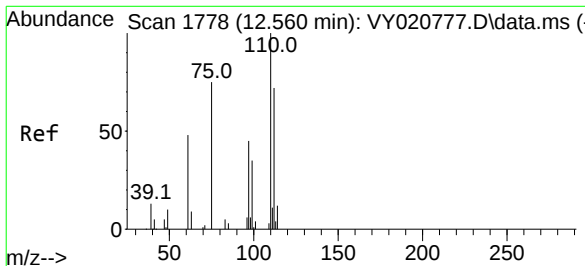
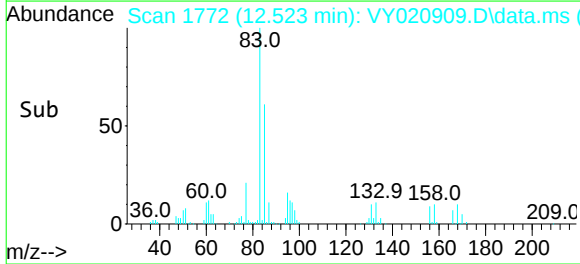
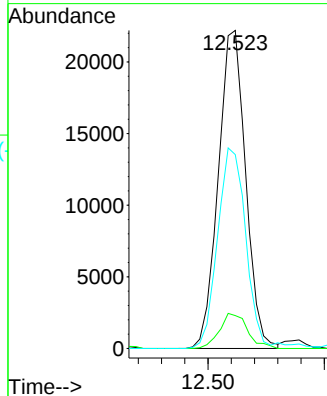
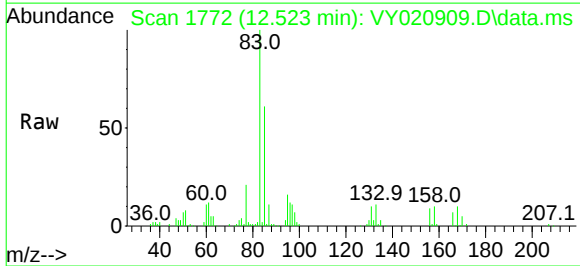
#75  
1,1,2,2-Tetrachloroethane  
Concen: 22.470 ug/l  
RT: 12.523 min Scan# 1770  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 131     | 11.3  | 6.0   | 18.0  |
| 85      | 66.0  | 32.0  | 96.2  |

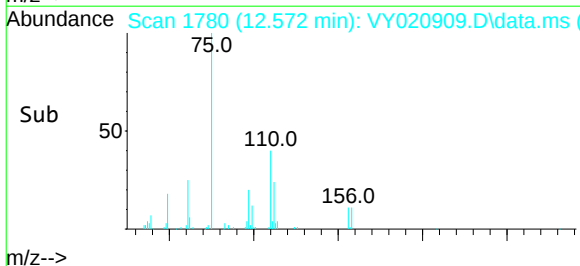
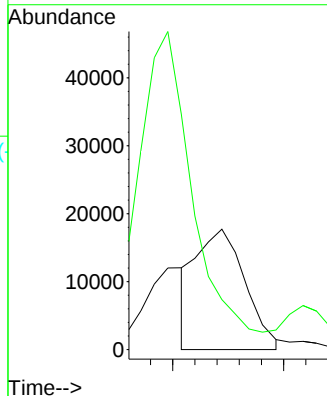
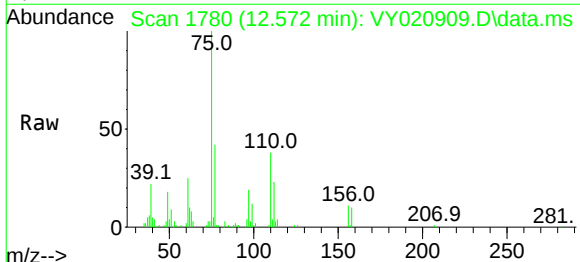
Manual Integrations  
APPROVED

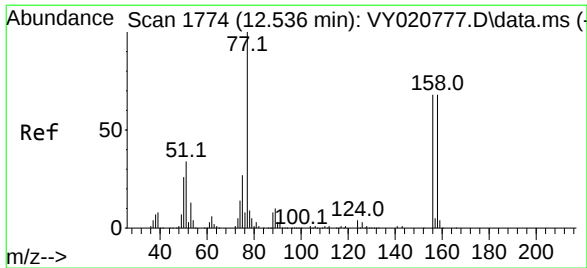
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#76  
1,2,3-Trichloropropane  
Concen: 23.273 ug/l m  
RT: 12.572 min Scan# 1780  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

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





#77

Bromobenzene

Concen: 19.384 ug/l

RT: 12.548 min Scan# 1776

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

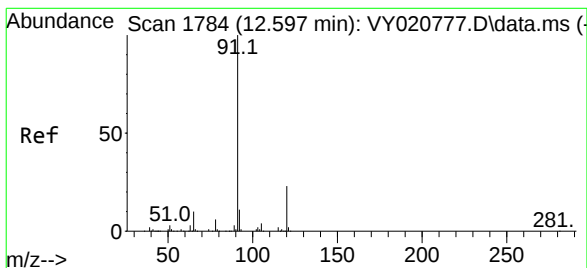
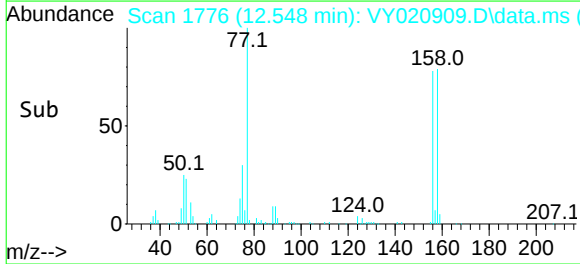
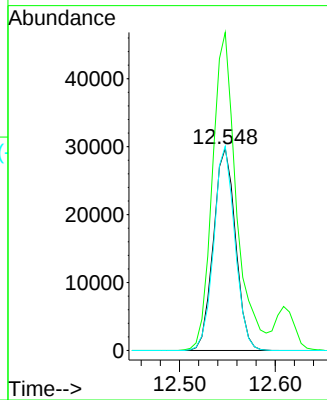
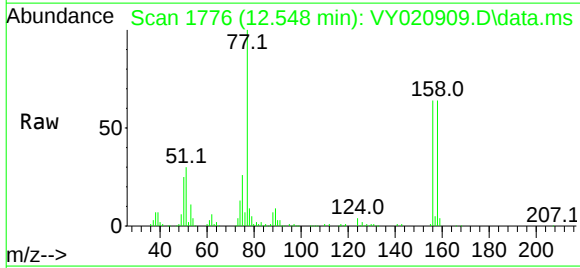
VY0123SBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 47615 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 170.8 | 82.3  | 247.0 |
| 158       | 96.6  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#78

n-propylbenzene

Concen: 19.541 ug/l

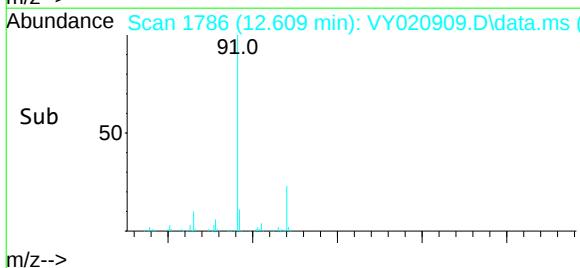
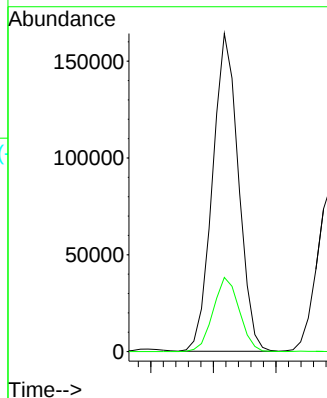
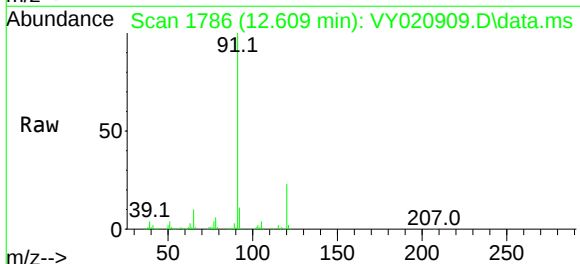
RT: 12.609 min Scan# 1786

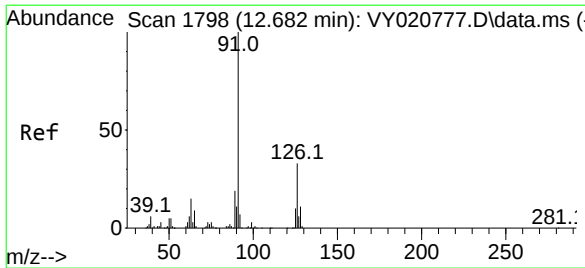
Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 236314 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.5  | 12.0  | 36.1   |





#79

2-Chlorotoluene

Concen: 19.550 ug/l

RT: 12.694 min Scan# 1800

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0123SBS02

Tgt Ion: 91 Resp: 136150

Ion Ratio Lower Upper

91 100

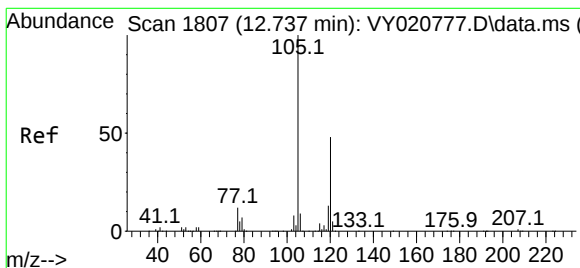
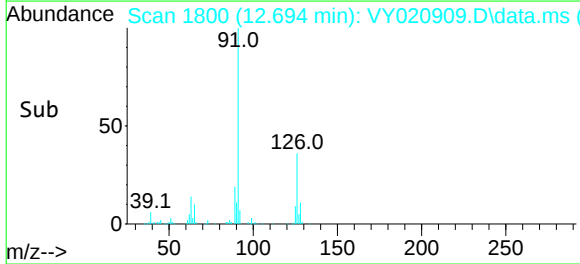
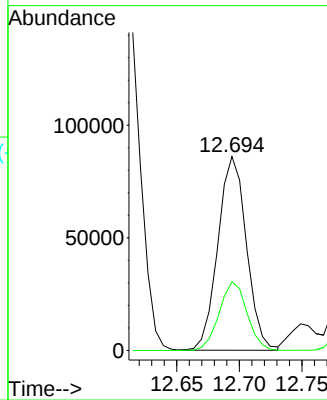
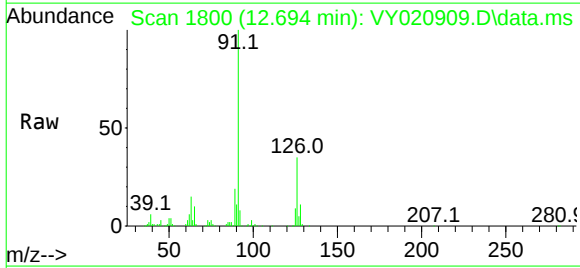
126 34.7 17.5 52.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025

Supervised By :Mahesh Dadoda 01/24/2025



#80

1,3,5-Trimethylbenzene

Concen: 18.836 ug/l

RT: 12.749 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VY020909.D

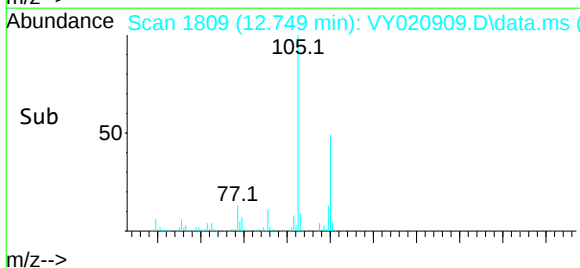
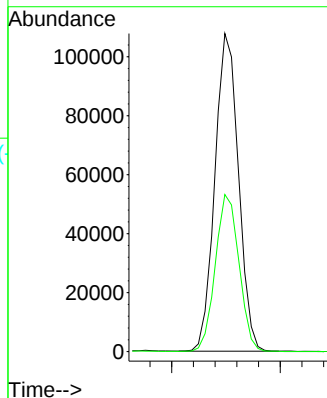
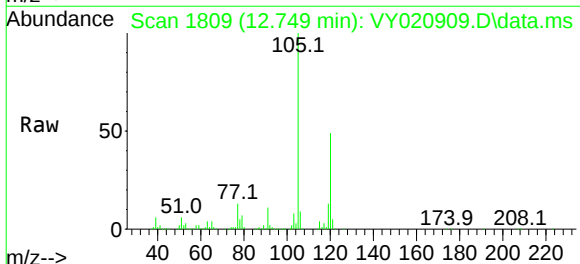
Acq: 23 Jan 2025 11:15

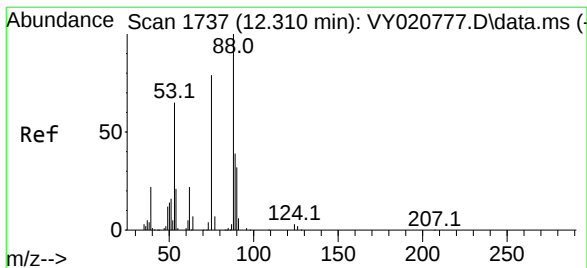
Tgt Ion:105 Resp: 162641

Ion Ratio Lower Upper

105 100

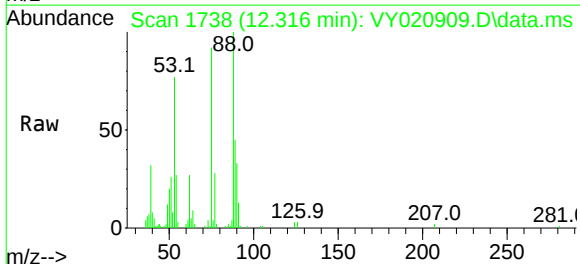
120 49.8 24.5 73.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.708 ug/l  
RT: 12.316 min Scan# 1737  
Delta R.T. -0.012 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

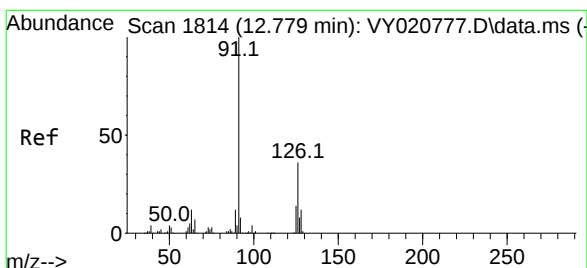
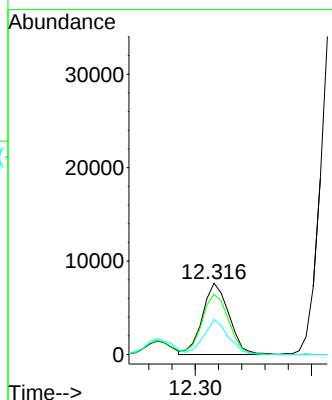
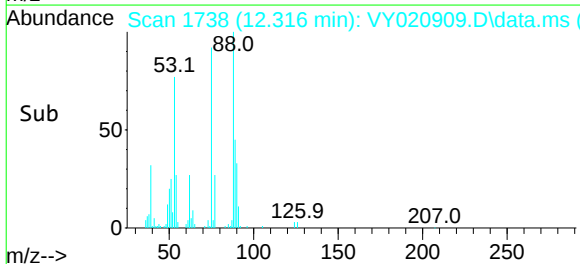
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



Tgt Ion: 75 Resp: 12098  
Ion Ratio Lower Upper  
75 100  
53 85.6 69.4 104.0  
89 44.9 39.6 59.4

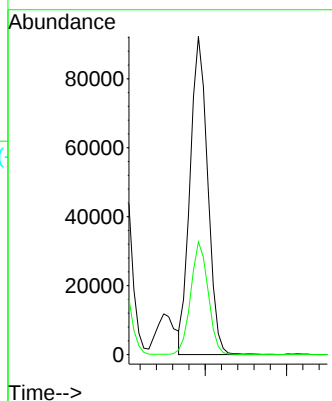
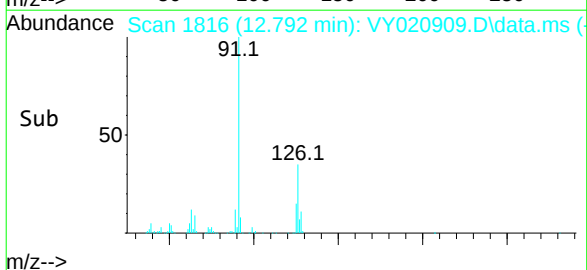
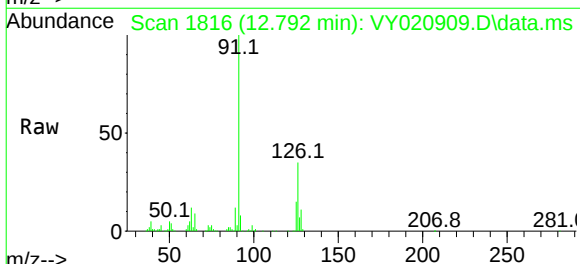
Manual Integrations  
APPROVED

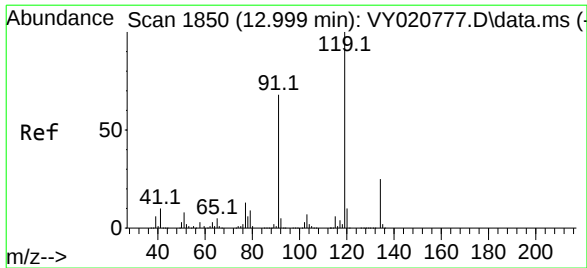
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#82  
4-Chlorotoluene  
Concen: 19.261 ug/l  
RT: 12.792 min Scan# 1816  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Tgt Ion: 91 Resp: 138430  
Ion Ratio Lower Upper  
91 100  
126 35.1 17.3 51.7





#83

tert-Butylbenzene

Concen: 18.810 ug/l

RT: 13.011 min Scan# 1852

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

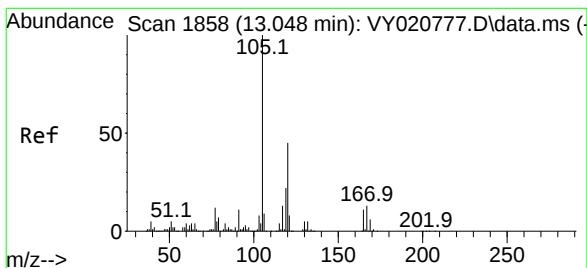
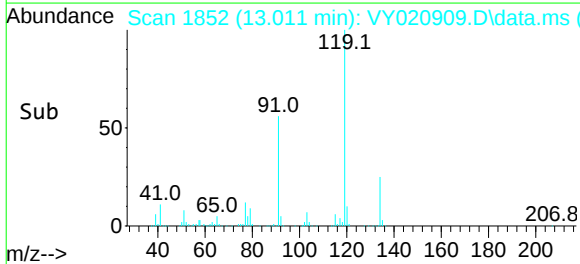
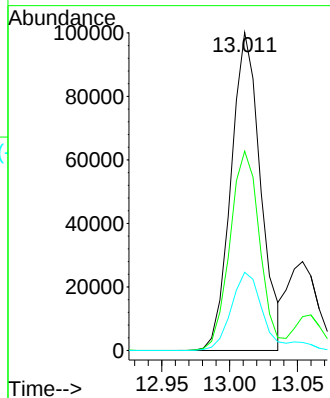
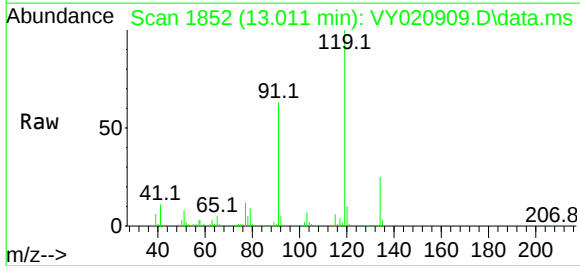
VY0123SBS02

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 151909 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 63.8  | 33.0  | 98.9   |
| 134       | 27.4  | 13.7  | 41.1   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.078 ug/l

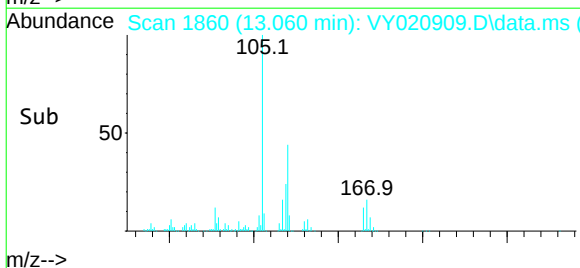
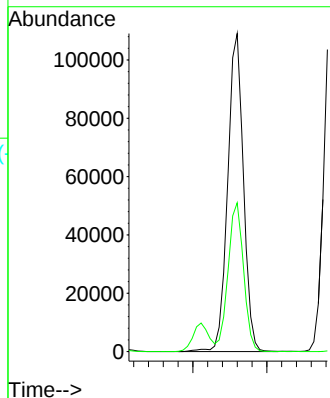
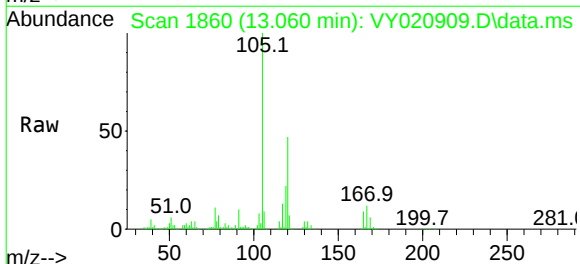
RT: 13.060 min Scan# 1860

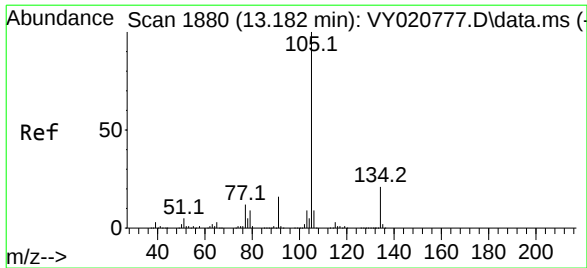
Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

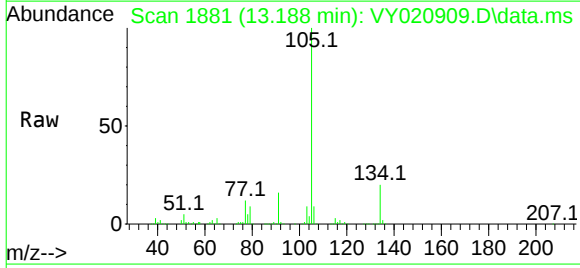
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 160861 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 46.2  | 22.4  | 67.2   |





#85  
sec-Butylbenzene  
Concen: 19.494 ug/l  
RT: 13.188 min Scan# 1880  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

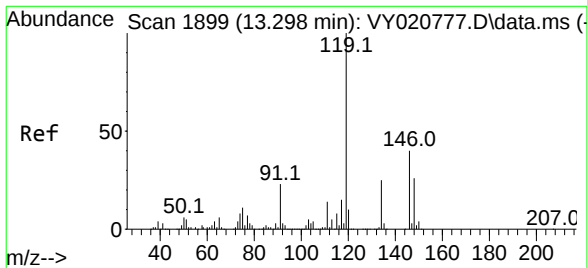
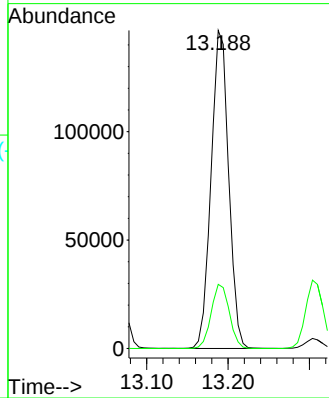
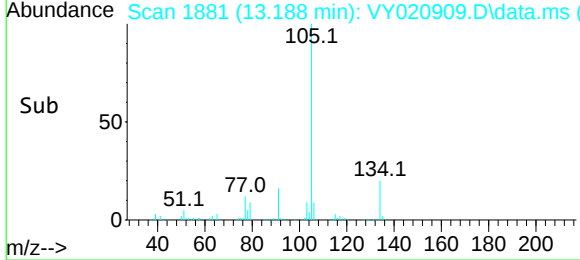
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



Tgt Ion:105 Resp: 219892  
Ion Ratio Lower Upper  
105 100  
134 20.8 10.5 31.5

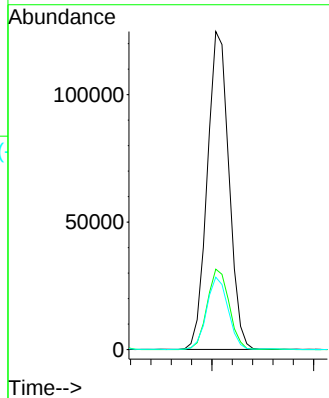
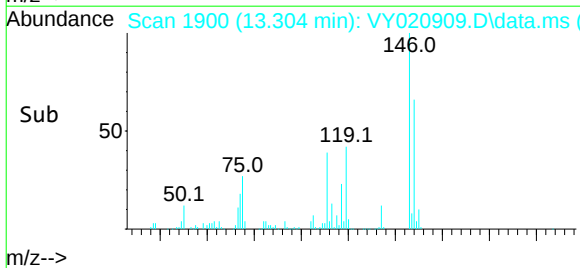
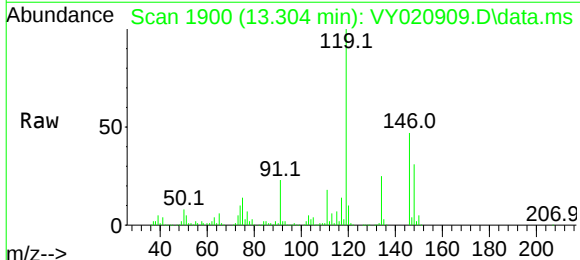
Manual Integrations  
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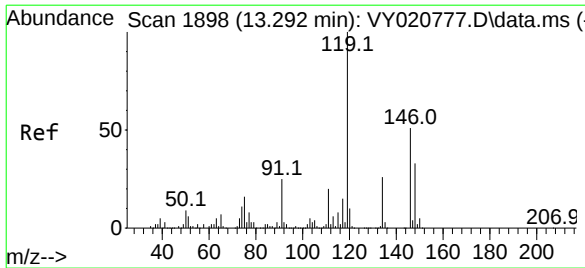
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#86  
p-Isopropyltoluene  
Concen: 19.150 ug/l  
RT: 13.304 min Scan# 1900  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Tgt Ion:119 Resp: 184276  
Ion Ratio Lower Upper  
119 100  
134 25.6 13.0 38.9  
91 22.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.539 ug/l

RT: 13.304 min Scan# 1912

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

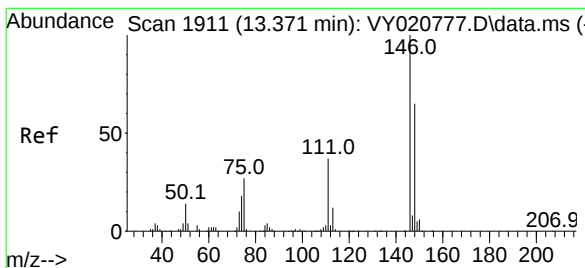
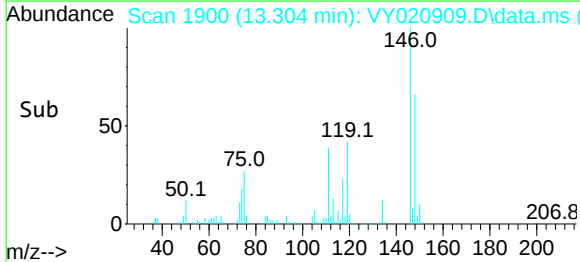
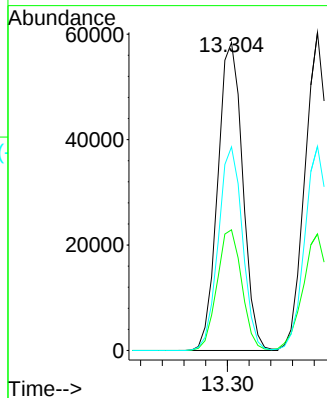
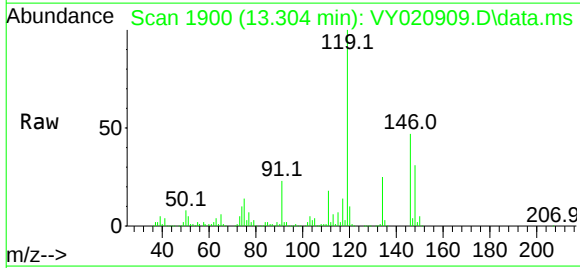
VY0123SBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 93258 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 39.0  | 19.5  | 58.5  |
| 148       | 64.2  | 31.8  | 95.4  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#88

1,4-Dichlorobenzene

Concen: 19.444 ug/l

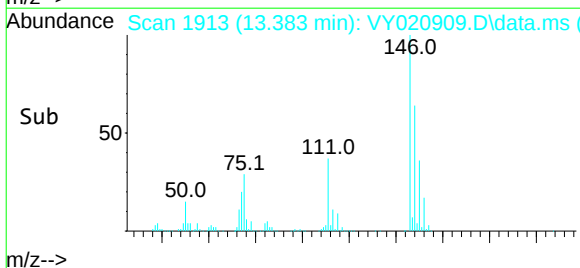
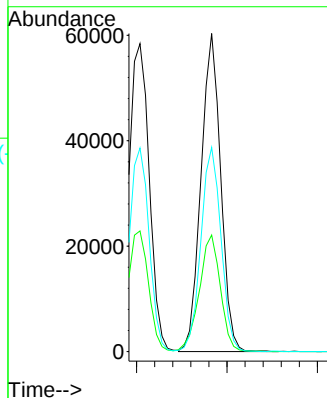
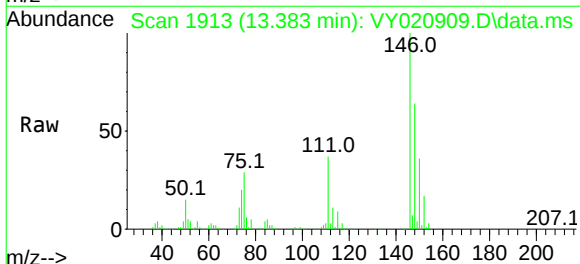
RT: 13.383 min Scan# 1913

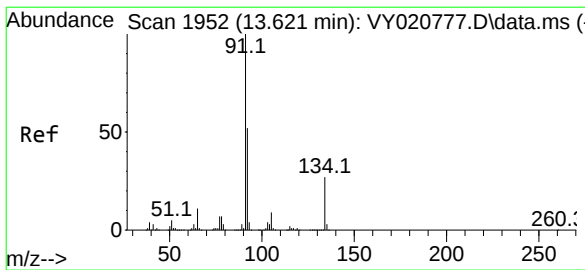
Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 91352 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 39.2  | 19.1  | 57.3  |
| 148       | 65.6  | 32.1  | 96.5  |





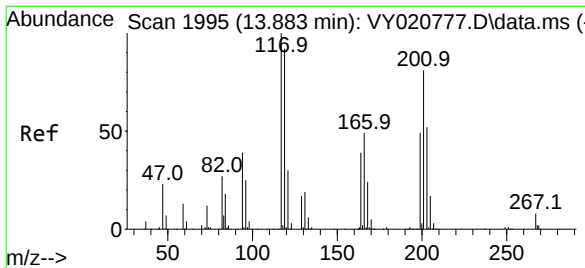
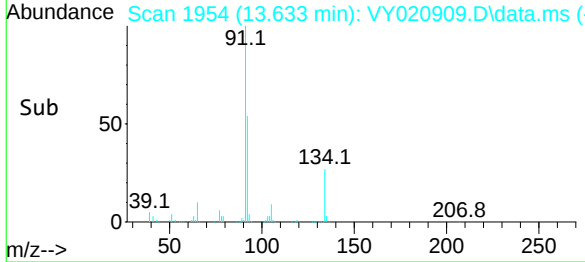
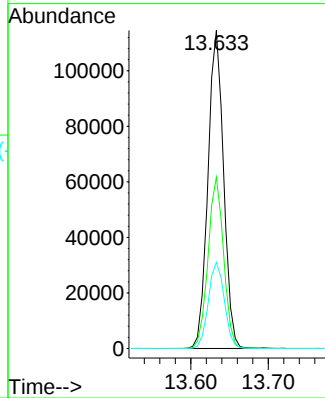
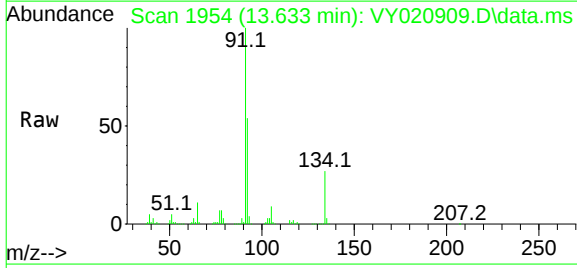
#89  
n-Butylbenzene  
Concen: 19.213 ug/l  
RT: 13.633 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 160393 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 53.6  | 26.5  | 79.4   |
| 134      | 27.7  | 13.8  | 41.4   |

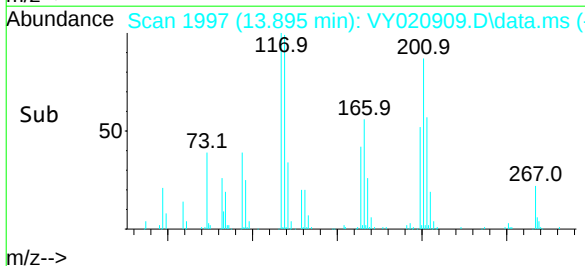
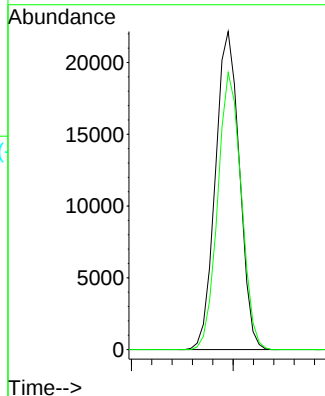
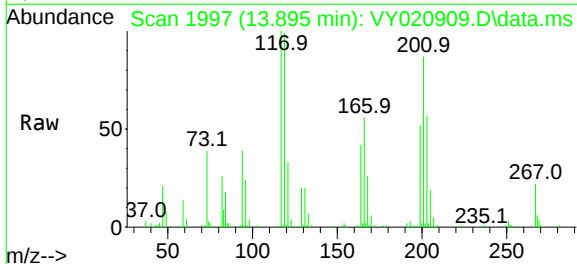
Manual Integrations  
APPROVED

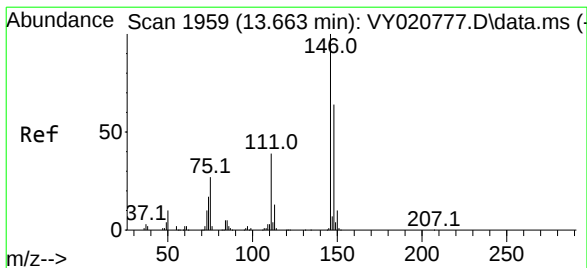
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#90  
Hexachloroethane  
Concen: 18.834 ug/l  
RT: 13.895 min Scan# 1997  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

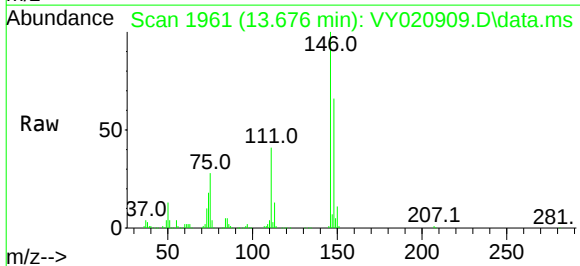
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 36391 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 85.1  | 42.9  | 128.7 |





#91  
1,2-Dichlorobenzene  
Concen: 19.594 ug/l  
RT: 13.676 min Scan# 1959  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

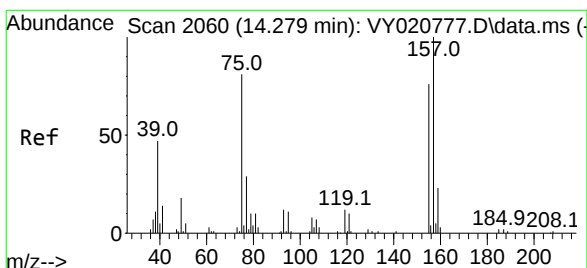
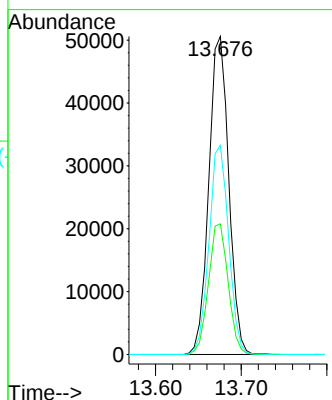
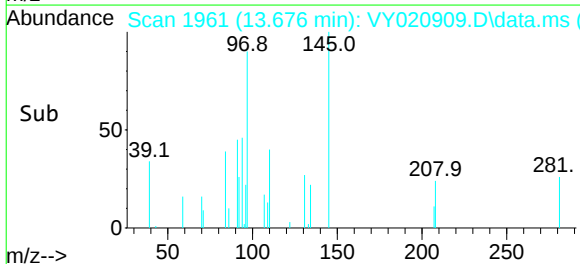
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



Tgt Ion:146 Resp: 81772  
Ion Ratio Lower Upper  
146 100  
111 40.5 20.0 60.0  
148 64.9 32.0 96.2

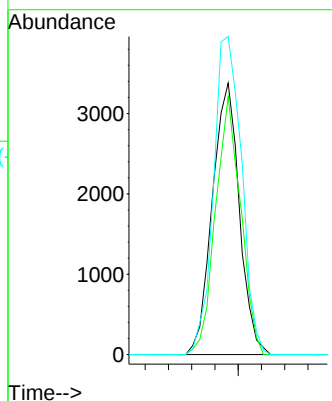
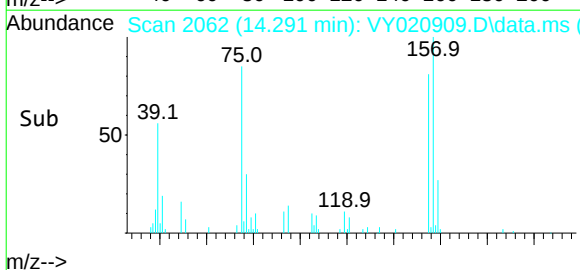
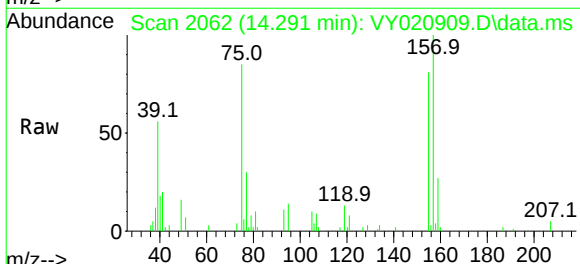
Manual Integrations  
APPROVED

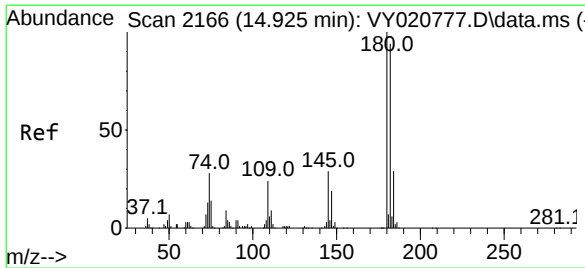
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.861 ug/l  
RT: 14.291 min Scan# 2062  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

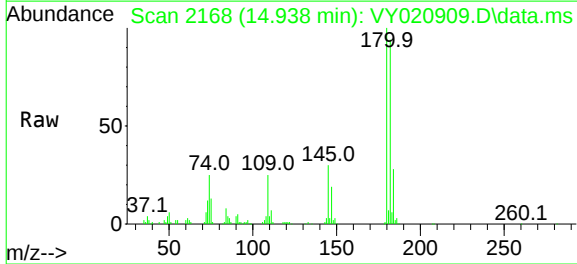
Tgt Ion: 75 Resp: 5447  
Ion Ratio Lower Upper  
75 100  
155 88.5 45.5 136.5  
157 121.7 59.7 179.0





#93  
1,2,4-Trichlorobenzene  
Concen: 19.523 ug/l  
RT: 14.938 min Scan# 2168  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15

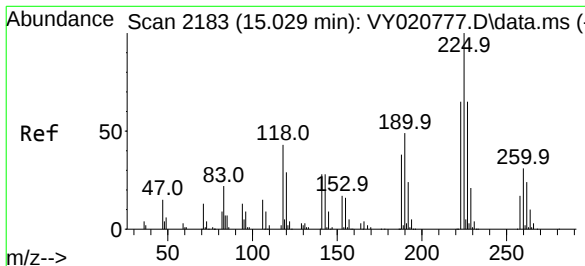
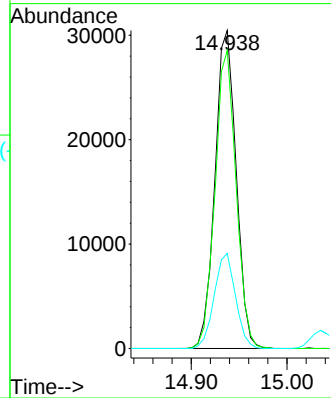
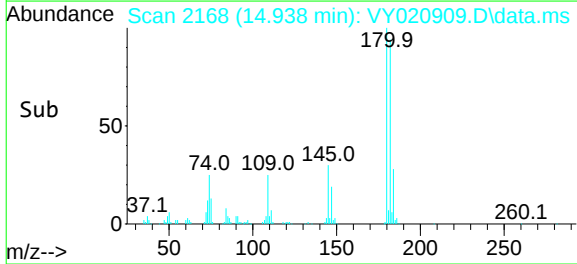
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0123SBS02



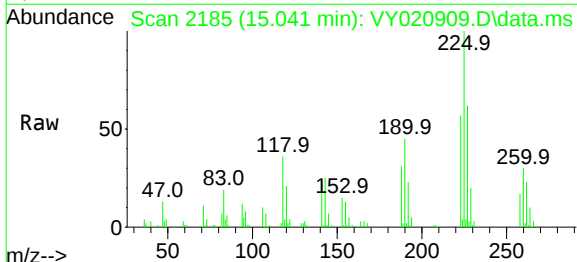
Tgt Ion:180 Resp: 46889  
Ion Ratio Lower Upper  
180 100  
182 93.0 47.6 142.9  
145 30.1 15.0 45.1

Manual Integrations  
APPROVED

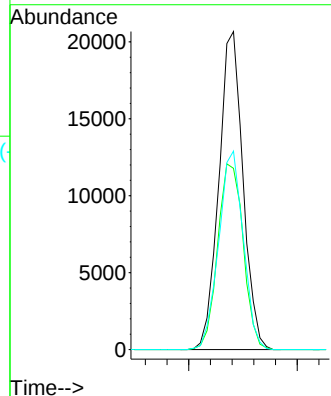
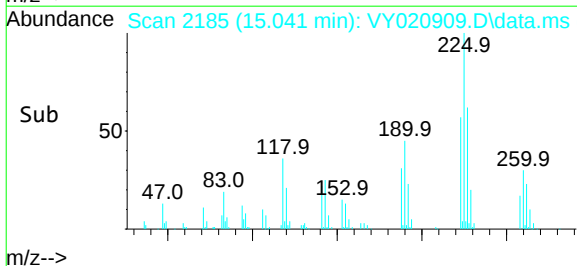
Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025

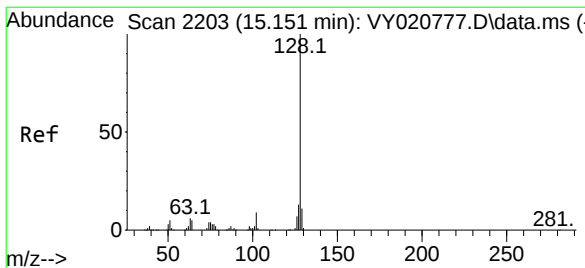


#94  
Hexachlorobutadiene  
Concen: 18.822 ug/l  
RT: 15.041 min Scan# 2185  
Delta R.T. -0.006 min  
Lab File: VY020909.D  
Acq: 23 Jan 2025 11:15



Tgt Ion:225 Resp: 31868  
Ion Ratio Lower Upper  
225 100  
223 61.8 31.6 94.8  
227 63.7 32.2 96.6





#95

Naphthalene

Concen: 19.694 ug/l

RT: 15.163 min Scan# 2205

Delta R.T. -0.006 min

Lab File: VY020909.D

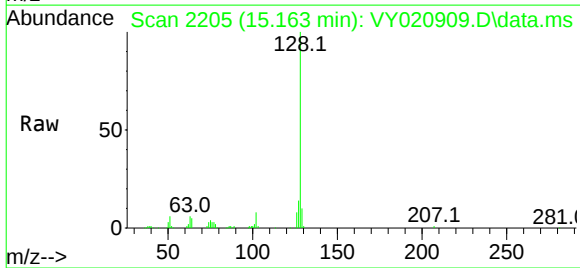
Acq: 23 Jan 2025 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0123SBS02

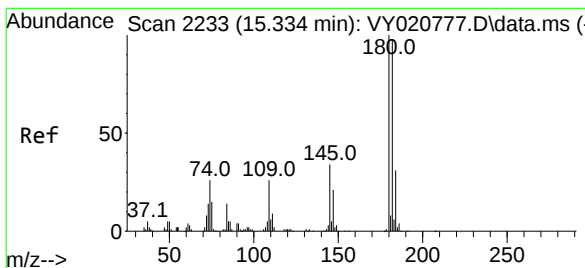
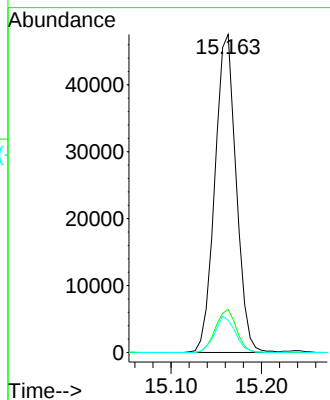
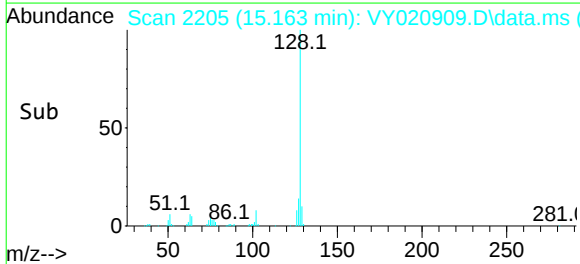


|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 77846 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 13.3  | 10.5  | 15.7  |
| 129       | 11.0  | 8.6   | 12.8  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/24/2025  
Supervised By :Mahesh Dadoda 01/24/2025



#96

1,2,3-Trichlorobenzene

Concen: 19.584 ug/l

RT: 15.346 min Scan# 2235

Delta R.T. -0.006 min

Lab File: VY020909.D

Acq: 23 Jan 2025 11:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 39406 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.6  | 48.1  | 144.3 |
| 145       | 32.1  | 16.1  | 48.2  |

