

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY012925\  
 Data File : VY020957.D  
 Acq On : 29 Jan 2025 08:43  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/30/2025  
 Supervised By : Mahesh Dadoda 01/30/2025

Quant Time: Jan 30 00:30:40 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012425S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 25 01:12:18 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.720  | 168  | 270207   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.622  | 114  | 384105   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.426 | 117  | 329903   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.353 | 152  | 162474   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.073  | 65    | 109299   | 50.734   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 101.460% |
| 35) Dibromofluoromethane    | 7.646  | 113   | 115415   | 52.340   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 104.680% |
| 50) Toluene-d8              | 10.115 | 98    | 440661   | 51.521   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =    | 103.040% |
| 62) 4-Bromofluorobenzene    | 12.414 | 95    | 148312   | 52.103   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =    | 104.200% |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.873 | 85  | 108042 | 52.865  | ug/l   | 98  |
| 3) Chloromethane             | 2.074 | 50  | 82524  | 54.290  | ug/l   | 97  |
| 4) Vinyl Chloride            | 2.214 | 62  | 89524  | 54.038  | ug/l   | 98  |
| 5) Bromomethane              | 2.605 | 94  | 58007  | 51.696  | ug/l   | 100 |
| 6) Chloroethane              | 2.745 | 64  | 53205  | 54.741  | ug/l   | 99  |
| 7) Trichlorofluoromethane    | 3.074 | 101 | 189042 | 53.707  | ug/l   | 99  |
| 8) Diethyl Ether             | 3.464 | 74  | 57999  | 53.613  | ug/l   | 99  |
| 9) 1,1,2-Trichlorotrifluo... | 3.830 | 101 | 124891 | 53.774  | ug/l   | 99  |
| 10) Methyl Iodide            | 4.019 | 142 | 144797 | 52.314  | ug/l   | 100 |
| 11) Tert butyl alcohol       | 4.872 | 59  | 39841  | 239.558 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 3.806 | 96  | 118267 | 53.921  | ug/l   | 95  |
| 13) Acrolein                 | 3.659 | 56  | 65076  | 288.637 | ug/l   | 97  |
| 14) Allyl chloride           | 4.397 | 41  | 168696 | 55.106  | ug/l   | 99  |
| 15) Acrylonitrile            | 5.074 | 53  | 125166 | 294.340 | ug/l   | 99  |
| 16) Acetone                  | 3.879 | 43  | 87330  | 299.186 | ug/l   | 98  |
| 17) Carbon Disulfide         | 4.123 | 76  | 364711 | 53.843  | ug/l   | 99  |
| 18) Methyl Acetate           | 4.403 | 43  | 61192  | 58.032  | ug/l   | 97  |
| 19) Methyl tert-butyl Ether  | 5.129 | 73  | 285752 | 56.249  | ug/l   | 99  |
| 20) Methylene Chloride       | 4.629 | 84  | 117740 | 54.236  | ug/l   | 99  |
| 21) trans-1,2-Dichloroethene | 5.135 | 96  | 126352 | 53.430  | ug/l   | 95  |
| 22) Diisopropyl ether        | 6.031 | 45  | 342792 | 55.669  | ug/l   | 98  |
| 23) Vinyl Acetate            | 5.970 | 43  | 984725 | 288.948 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 5.927 | 63  | 213384 | 54.667  | ug/l   | 99  |
| 25) 2-Butanone               | 6.903 | 43  | 147331 | 297.971 | ug/l   | 94  |
| 26) 2,2-Dichloropropane      | 6.897 | 77  | 205904 | 53.555  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 6.903 | 96  | 144465 | 54.129  | ug/l   | 99  |
| 28) Bromochloromethane       | 7.256 | 49  | 86433  | 55.019  | ug/l   | 98  |
| 29) Tetrahydrofuran          | 7.275 | 42  | 98890  | 300.095 | ug/l   | 99  |
| 30) Chloroform               | 7.433 | 83  | 223514 | 54.103  | ug/l   | 98  |
| 31) Cyclohexane              | 7.713 | 56  | 195093 | 50.853  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 7.628 | 97  | 216897 | 54.127  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 7.848 | 75  | 169203 | 54.959  | ug/l   | 99  |
| 37) Ethyl Acetate            | 6.994 | 43  | 69273  | 57.995  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 7.829 | 117 | 206527 | 55.626  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.116 | 83  | 229571 | 55.080  | ug/l   | 98  |
| 40) Benzene                  | 8.091 | 78  | 496491 | 54.970  | ug/l   | 100 |

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 Sample : VSTDCCC050  
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jan 30 00:30:40 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012425S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 25 01:12:18 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025  
 Supervised By :Mahesh Dadoda 01/30/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.226  | 41   | 37204    | 58.961   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.165  | 62   | 127571   | 56.763   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.207  | 43   | 135380   | 59.769   | ug/l   | 99       |
| 44) Trichloroethene           | 8.872  | 130  | 135919   | 55.391   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.152  | 63   | 112310   | 56.332   | ug/l   | 98       |
| 46) Dibromomethane            | 9.238  | 93   | 65687    | 57.953   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.433  | 83   | 168530   | 55.882   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.225  | 41   | 63392    | 59.329   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.238  | 88   | 15291    | 1310.249 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.006 | 43   | 349433   | 305.957  | ug/l   | 100      |
| 52) Toluene                   | 10.176 | 92   | 321890   | 55.413   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.402 | 75   | 159368   | 57.633   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.866  | 75   | 186921   | 56.611   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.579 | 97   | 88213    | 57.576   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.445 | 69   | 120163   | 59.845   | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 10.725 | 76   | 149963   | 57.617   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.719  | 63   | 250613   | 274.998  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.768 | 43   | 228951   | 311.750  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.920 | 129  | 122717   | 56.911   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.024 | 107  | 84063    | 57.365   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.652 | 164  | 123835   | 53.939   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.451 | 112  | 351164   | 54.433   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.524 | 131  | 125121   | 54.579   | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.524 | 91   | 619381   | 55.021   | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.633 | 106  | 478440   | 110.994  | ug/l   | 100      |
| 69) o-Xylene                  | 11.963 | 106  | 224190   | 55.680   | ug/l   | 100      |
| 70) Styrene                   | 11.975 | 104  | 374196   | 56.707   | ug/l   | 99       |
| 71) Bromoform                 | 12.139 | 173  | 75999    | 58.545   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.261 | 105  | 601215   | 53.728   | ug/l   | 100      |
| 74) N-ethyl acetate           | 12.079 | 43   | 115430   | 57.971   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.517 | 83   | 98222    | 56.416   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.566 | 75   | 63183m   | 55.001   | ug/l   |          |
| 77) Bromobenzene              | 12.542 | 156  | 140627   | 53.613   | ug/l   | 99       |
| 78) n-propylbenzene           | 12.603 | 91   | 712604   | 54.671   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.688 | 91   | 399118   | 53.988   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.743 | 105  | 489515   | 54.443   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.310 | 75   | 34336    | 57.747   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.786 | 91   | 406933   | 53.905   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.005 | 119  | 447598   | 53.971   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.054 | 105  | 484565   | 54.743   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.182 | 105  | 641127   | 54.221   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.298 | 119  | 541987   | 54.255   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.298 | 146  | 269692   | 53.693   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.377 | 146  | 265340   | 53.777   | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.627 | 91   | 485230   | 55.067   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.889 | 117  | 107718   | 54.282   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.670 | 146  | 234544   | 53.897   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.285 | 75   | 14405    | 55.076   | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 14.932 | 180  | 145291   | 55.500   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.035 | 225  | 94765    | 52.909   | ug/l   | 99       |
| 95) Naphthalene               | 15.157 | 128  | 240298   | 57.242   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.340 | 180  | 120303   | 54.699   | ug/l   | 99       |

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Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025

Quant Time: Jan 30 00:30:40 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012425S.M  
Quant Title : SW846 8260  
QLast Update : Sat Jan 25 01:12:18 2025  
Response via : Initial Calibration

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

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

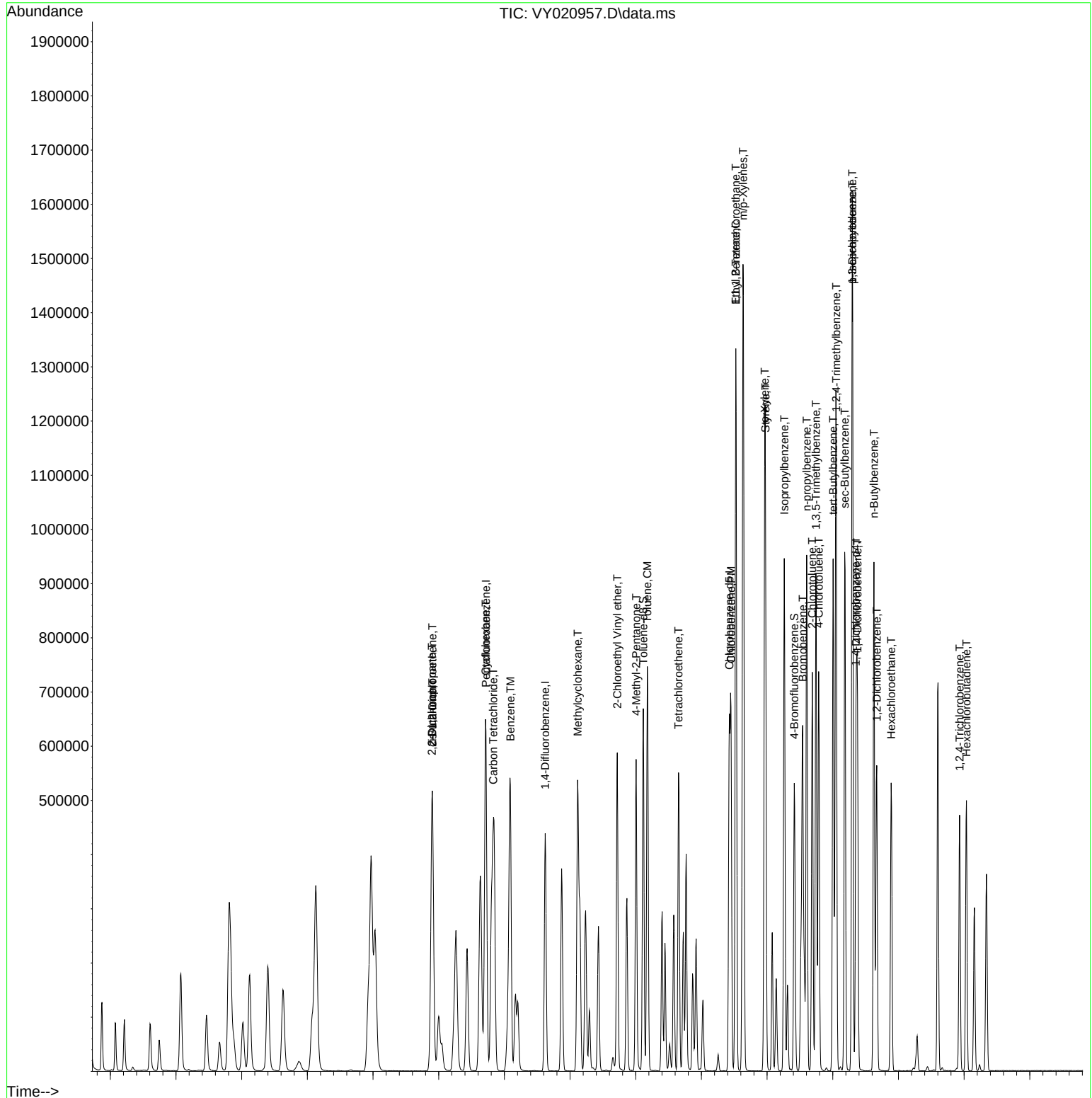
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Data File : VY020957.D  
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ALS Vial : 2 Sample Multiplier: 1

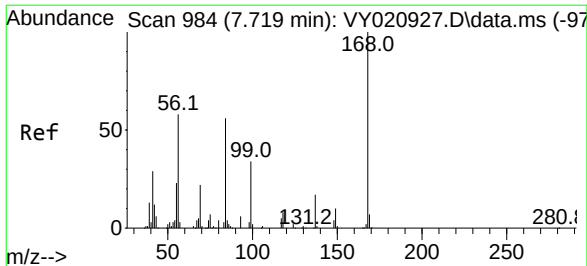
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Quant Time: Jan 30 00:30:40 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012425S.M  
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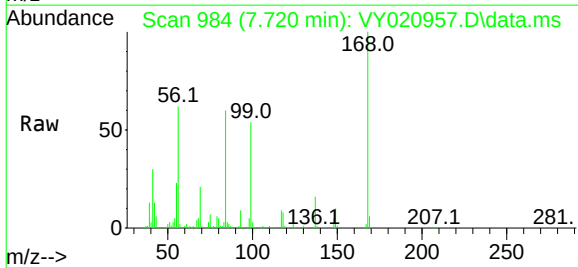
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.720 min Scan# 98  
Delta R.T. 0.001 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

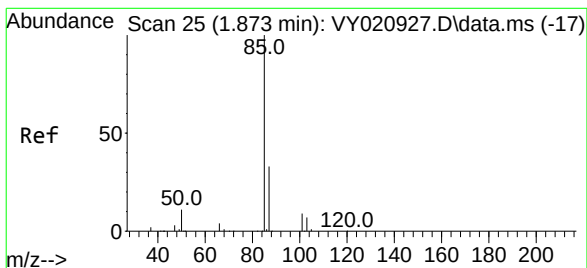
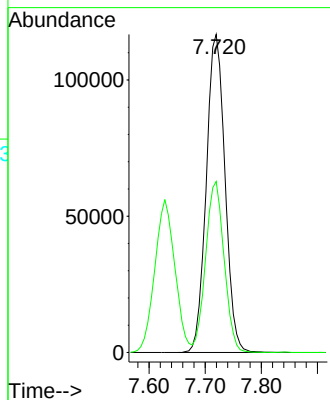
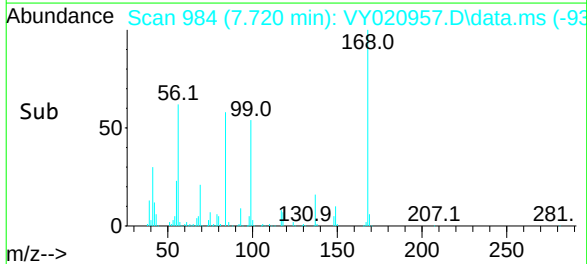
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 270207  
Ion Ratio Lower Upper  
168 100  
99 53.7 43.0 64.6

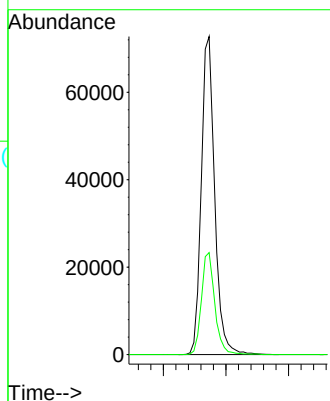
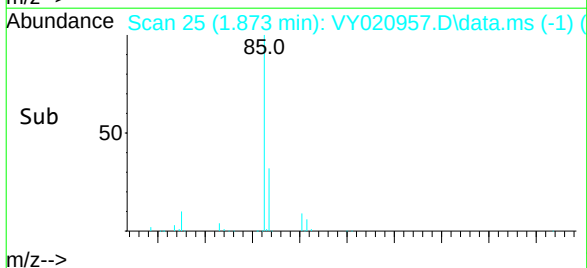
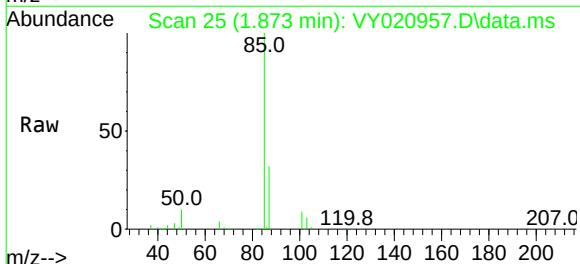
Manual Integrations  
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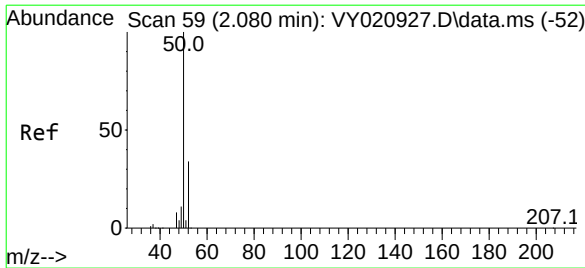
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#2  
Dichlorodifluoromethane  
Concen: 52.865 ug/l  
RT: 1.873 min Scan# 25  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

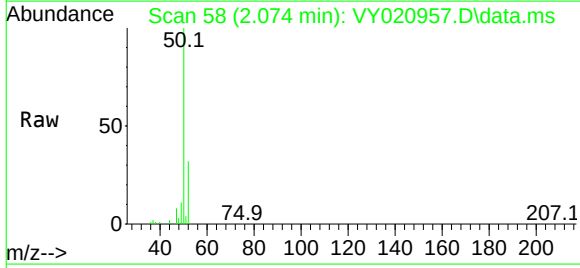
Tgt Ion: 85 Resp: 108042  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.6 49.8





#3  
Chloromethane  
Concen: 54.290 ug/l  
RT: 2.074 min Scan# 58  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

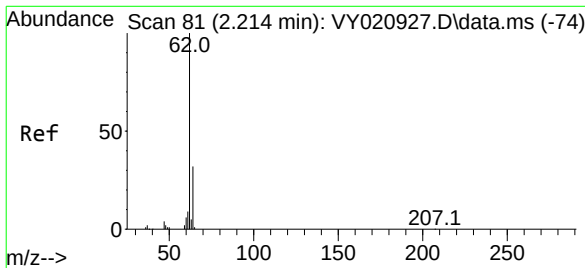
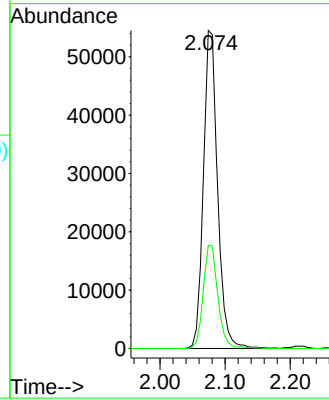
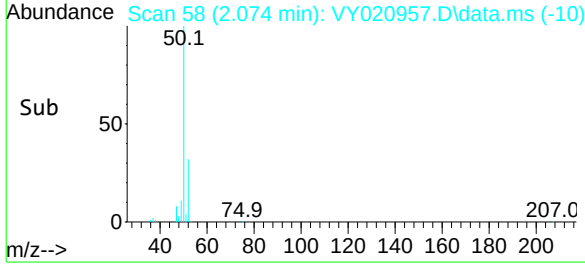
Instrument :  
MSVOA\_Y  
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Tgt Ion: 50 Resp: 82524  
Ion Ratio Lower Upper  
50 100  
52 32.5 27.4 41.0

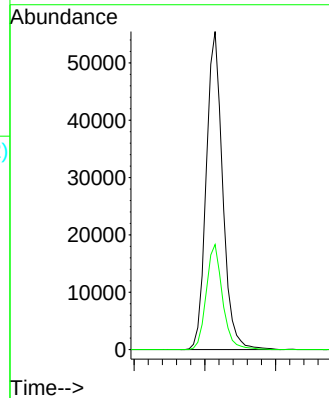
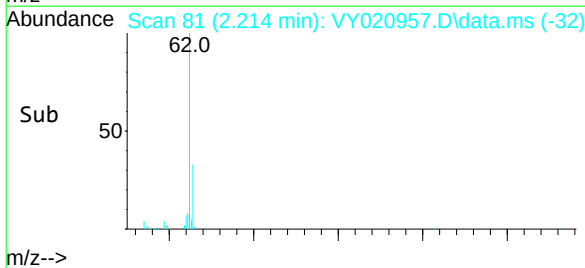
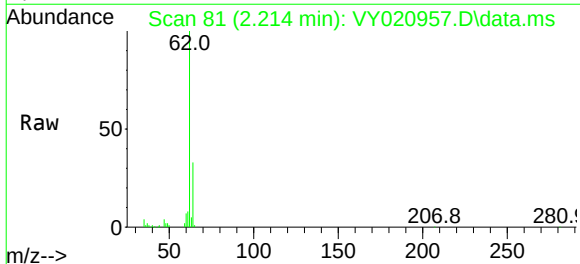
Manual Integrations  
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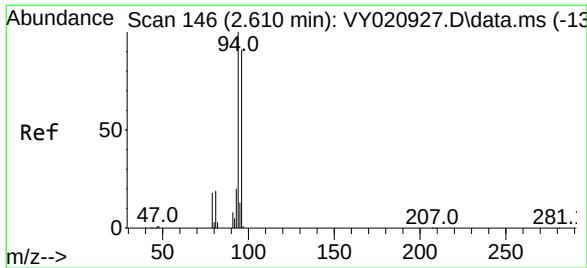
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#4  
Vinyl Chloride  
Concen: 54.038 ug/l  
RT: 2.214 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion: 62 Resp: 89524  
Ion Ratio Lower Upper  
62 100  
64 33.0 25.7 38.5





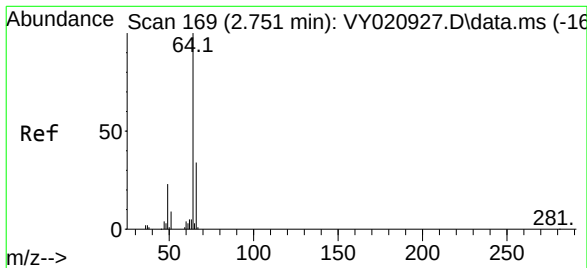
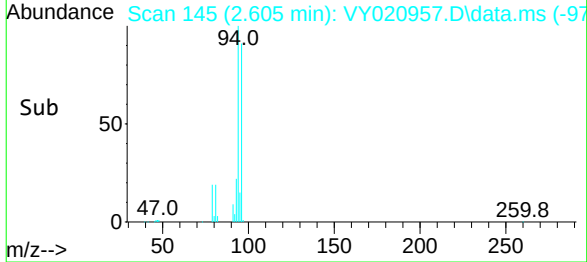
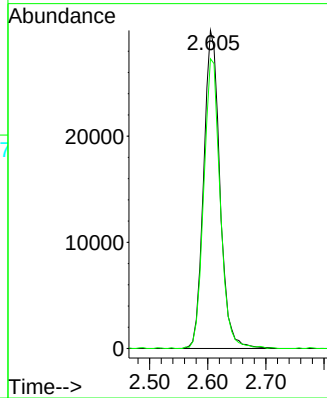
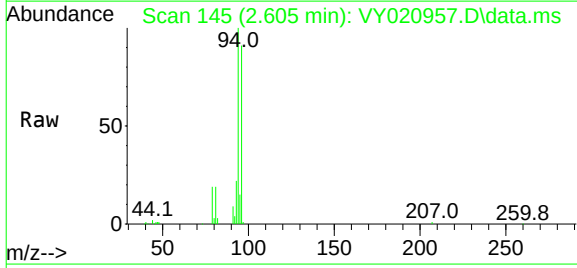
#5  
Bromomethane  
Concen: 51.696 ug/l  
RT: 2.605 min Scan# 146  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 58007  
Ion Ratio Lower Upper  
94 100  
96 91.1 72.6 109.0

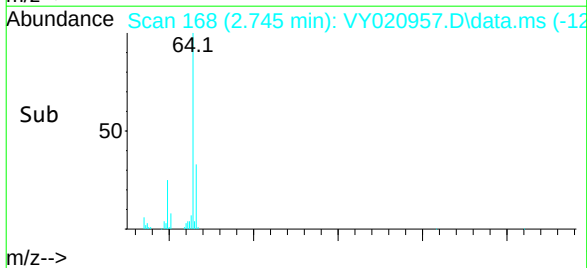
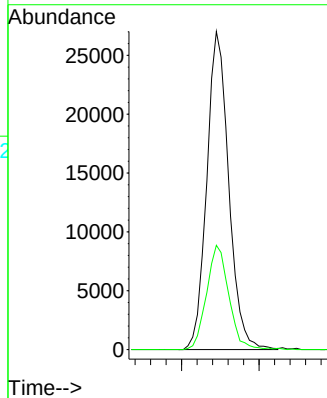
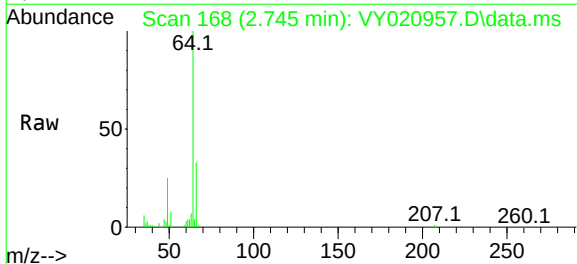
Manual Integrations  
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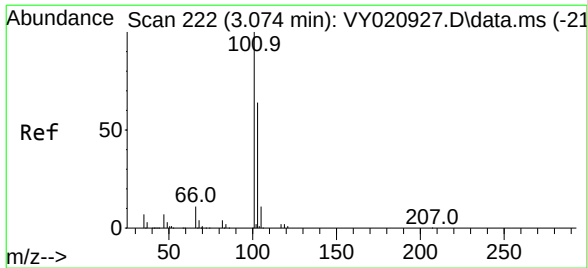
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#6  
Chloroethane  
Concen: 54.741 ug/l  
RT: 2.745 min Scan# 168  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion: 64 Resp: 53205  
Ion Ratio Lower Upper  
64 100  
66 32.8 26.9 40.3





#7

Trichlorofluoromethane

Concen: 53.707 ug/l

RT: 3.074 min Scan# 222

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 189042

Ion Ratio Lower Upper

101 100

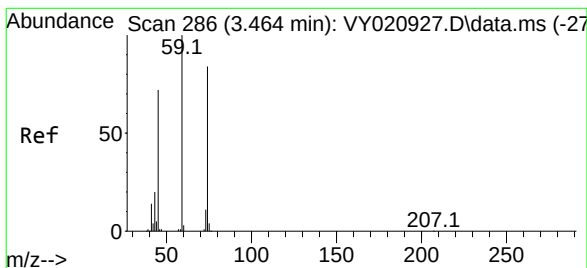
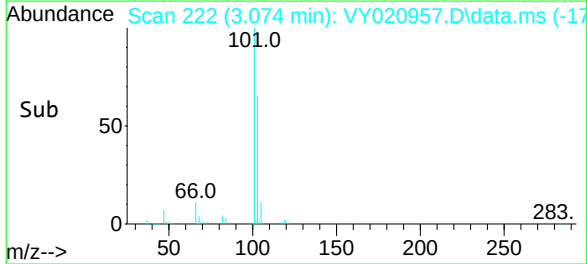
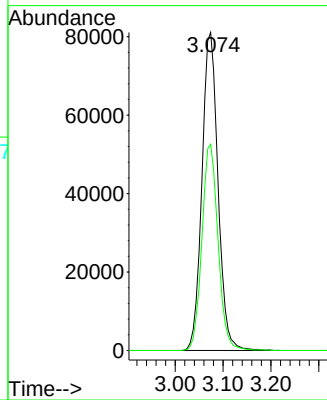
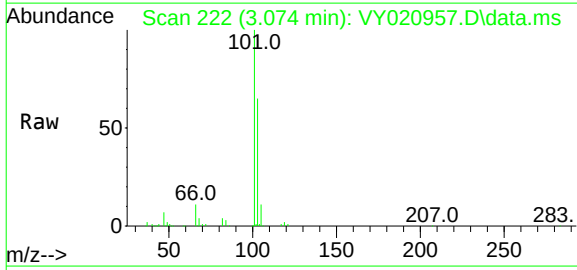
103 64.8 51.0 76.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#8

Diethyl Ether

Concen: 53.613 ug/l

RT: 3.464 min Scan# 286

Delta R.T. 0.000 min

Lab File: VY020957.D

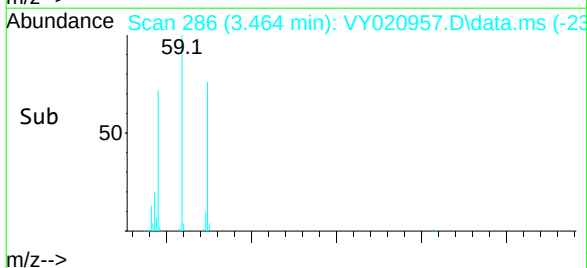
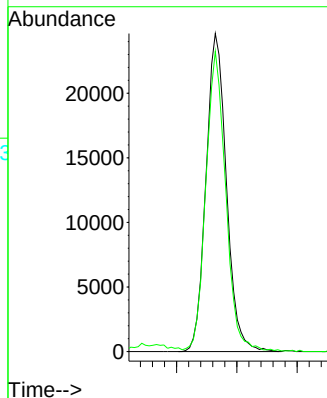
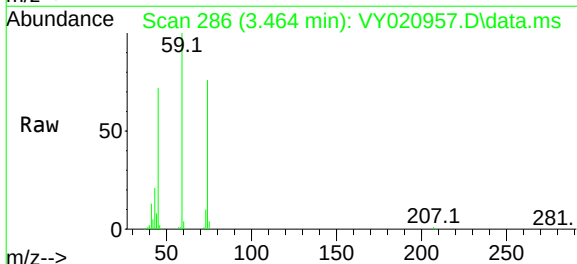
Acq: 29 Jan 2025 08:43

Tgt Ion: 74 Resp: 57999

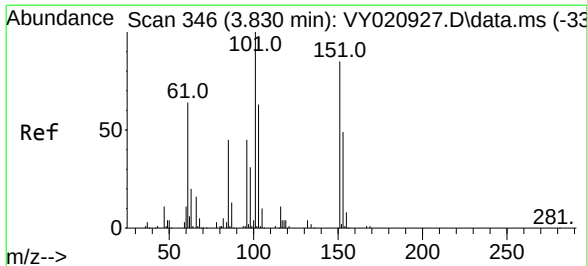
Ion Ratio Lower Upper

74 100

45 91.4 45.1 135.2

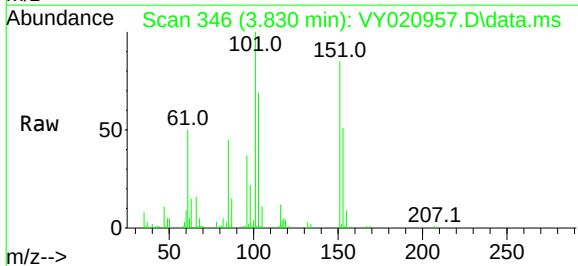






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 53.774 ug/l  
RT: 3.830 min Scan# 346  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

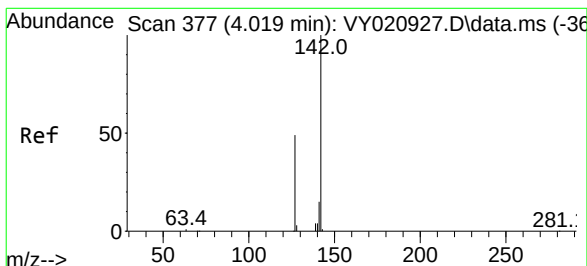
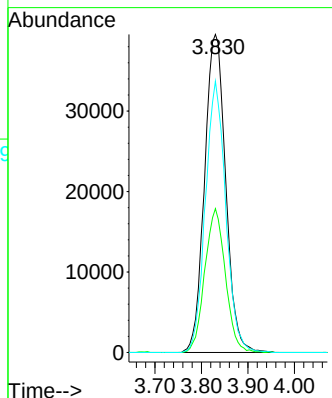
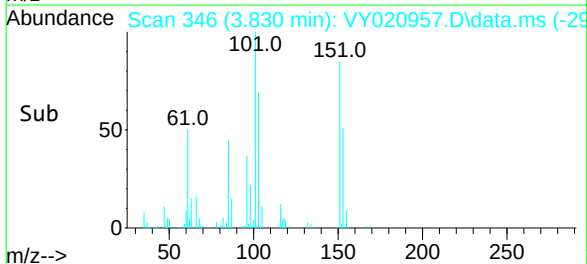
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



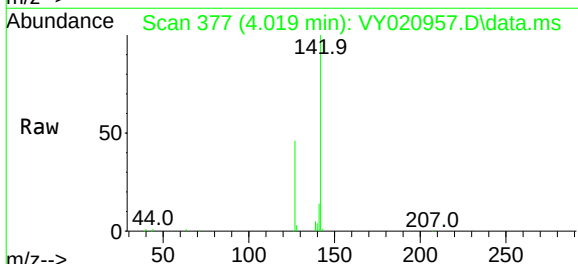
Tgt Ion:101 Resp: 124891  
Ion Ratio Lower Upper  
101 100  
85 44.1 35.4 53.2  
151 82.2 66.3 99.5

Manual Integrations  
APPROVED

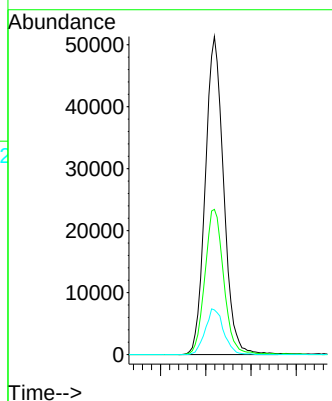
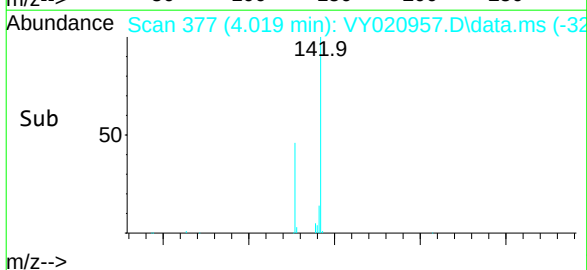
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025

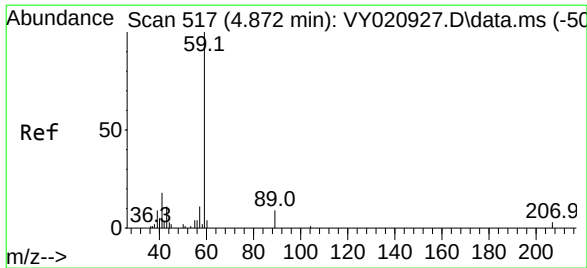


#10  
Methyl Iodide  
Concen: 52.314 ug/l  
RT: 4.019 min Scan# 377  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43



Tgt Ion:142 Resp: 144797  
Ion Ratio Lower Upper  
142 100  
127 46.7 37.3 55.9  
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 239.558 ug/l

RT: 4.872 min Scan# 517

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 39841

Ion Ratio Lower Upper

59 100

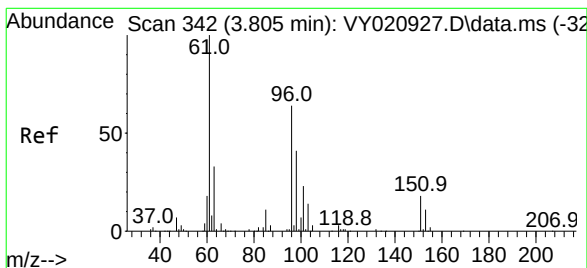
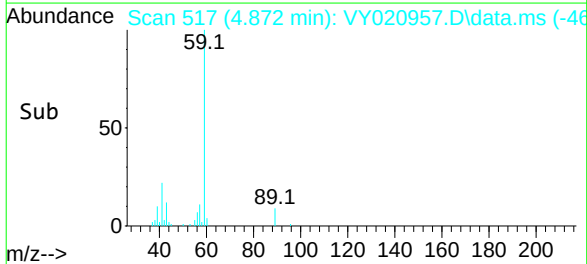
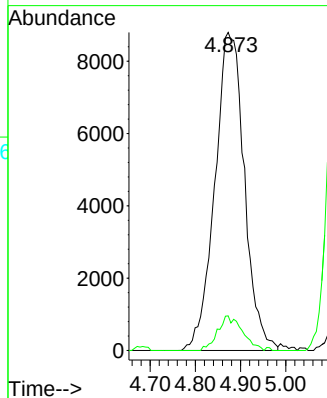
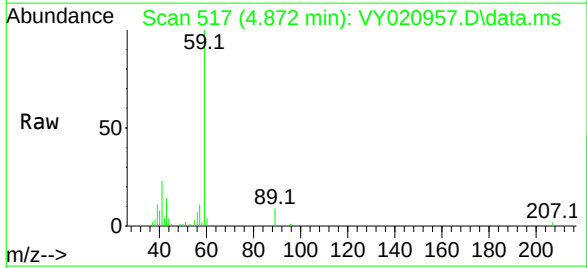
57 9.1 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#12

1,1-Dichloroethene

Concen: 53.921 ug/l

RT: 3.806 min Scan# 342

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

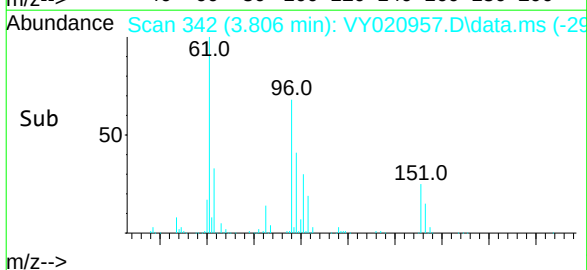
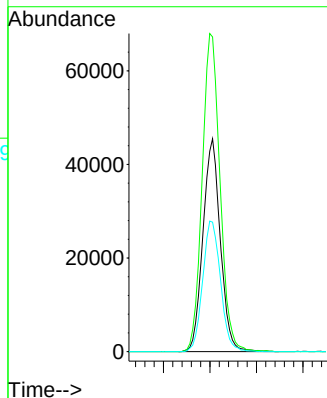
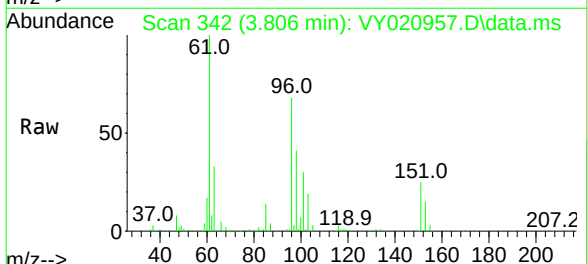
Tgt Ion: 96 Resp: 118267

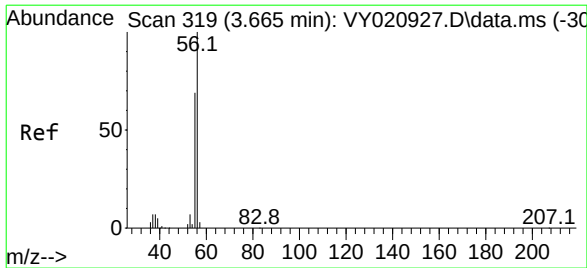
Ion Ratio Lower Upper

96 100

61 147.8 124.5 186.7

98 60.8 50.5 75.7





#13

Acrolein

Concen: 288.637 ug/l

RT: 3.659 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 65076

Ion Ratio Lower Upper

56 100

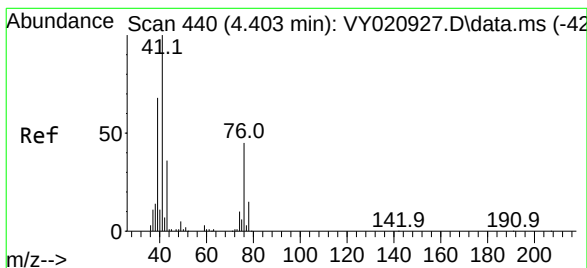
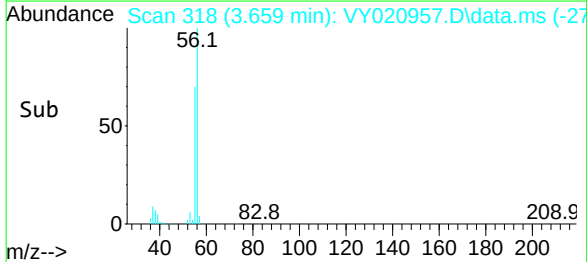
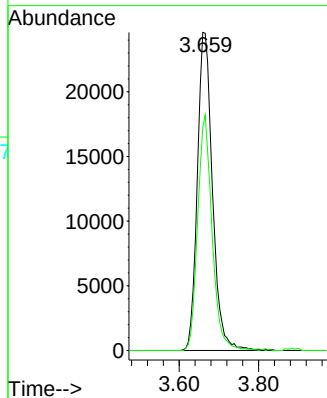
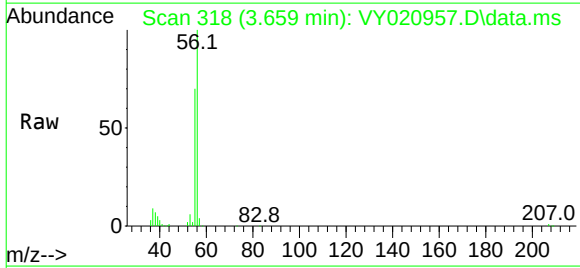
55 70.5 54.6 81.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#14

Allyl chloride

Concen: 55.106 ug/l

RT: 4.397 min Scan# 439

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

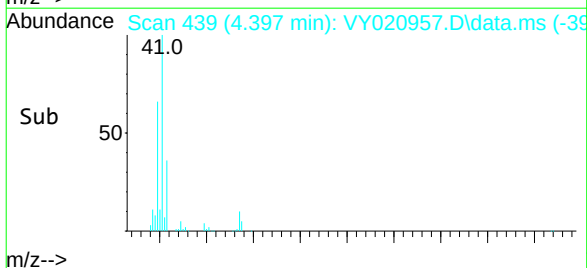
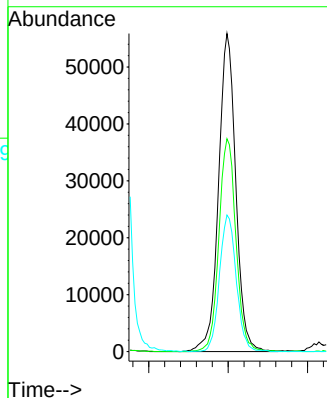
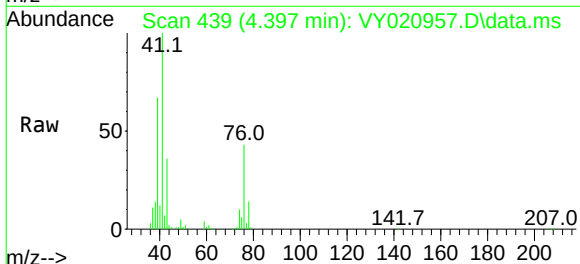
Tgt Ion: 41 Resp: 168696

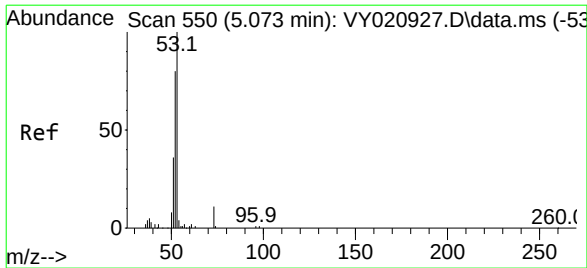
Ion Ratio Lower Upper

41 100

39 66.3 53.8 80.6

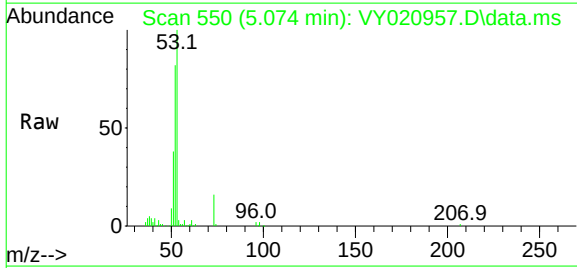
76 41.8 34.2 51.4





#15  
Acrylonitrile  
Concen: 294.340 ug/l  
RT: 5.074 min Scan# 550  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

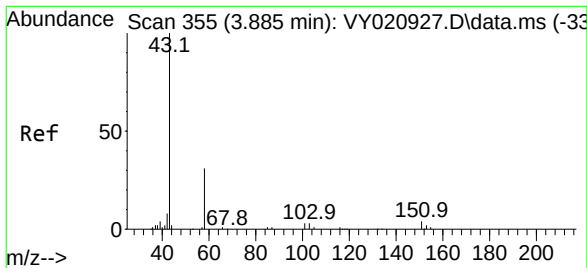
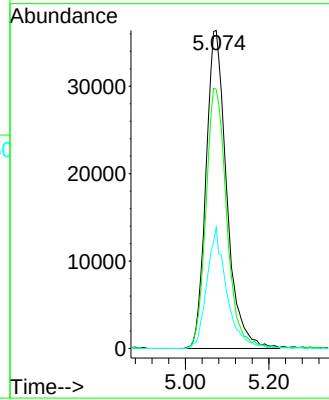
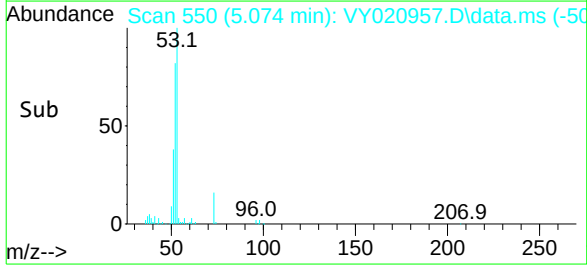
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



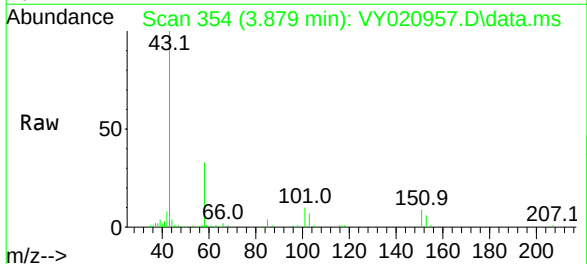
Tgt Ion: 53 Resp: 125166  
Ion Ratio Lower Upper  
53 100  
52 82.1 64.5 96.7  
51 36.3 28.9 43.3

Manual Integrations  
APPROVED

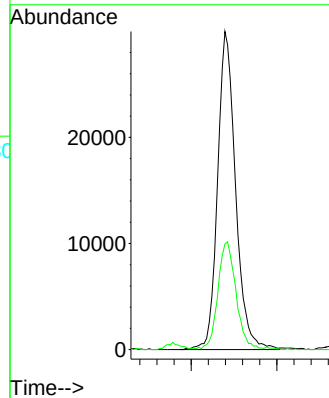
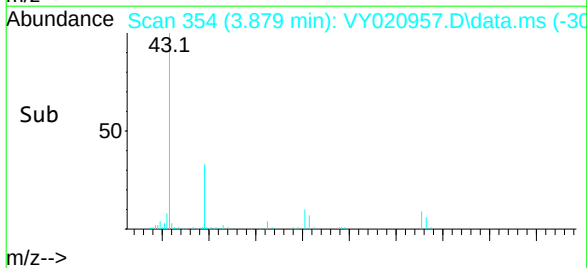
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025

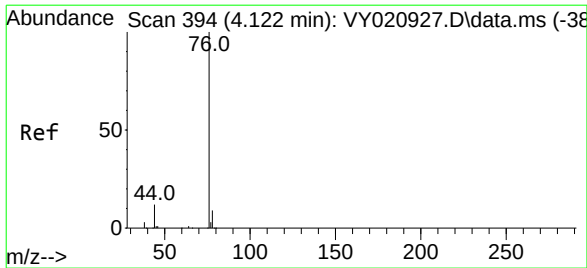


#16  
Acetone  
Concen: 299.186 ug/l  
RT: 3.879 min Scan# 354  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43



Tgt Ion: 43 Resp: 87330  
Ion Ratio Lower Upper  
43 100  
58 33.0 25.6 38.4





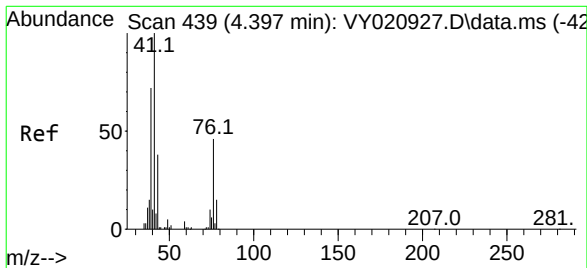
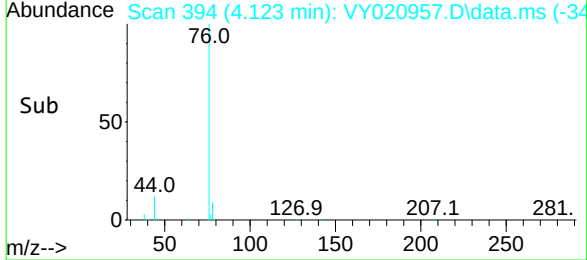
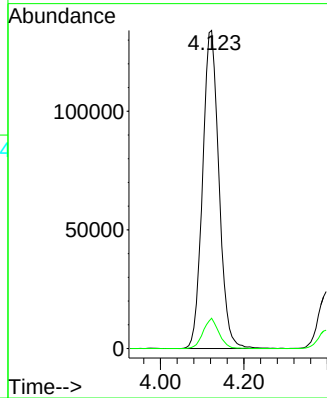
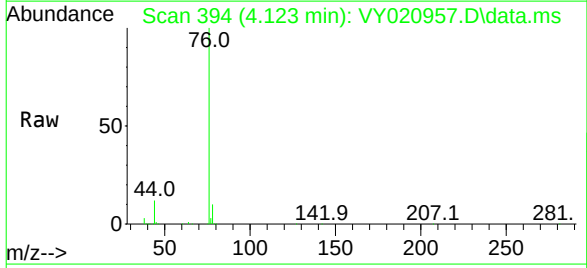
#17  
Carbon Disulfide  
Concen: 53.843 ug/l  
RT: 4.123 min Scan# 39  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 364711  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.2 10.8

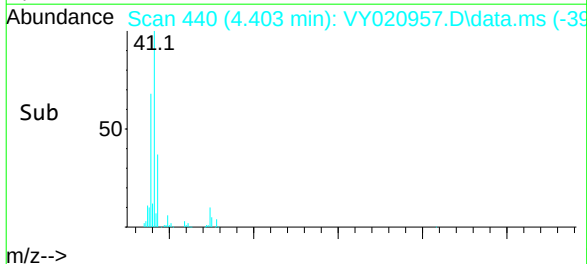
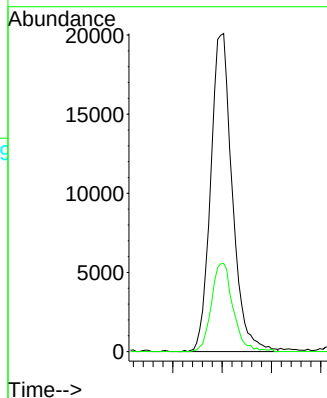
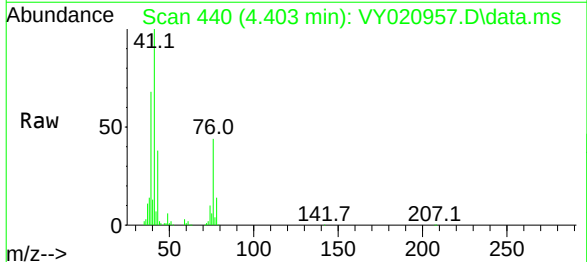
Manual Integrations  
APPROVED

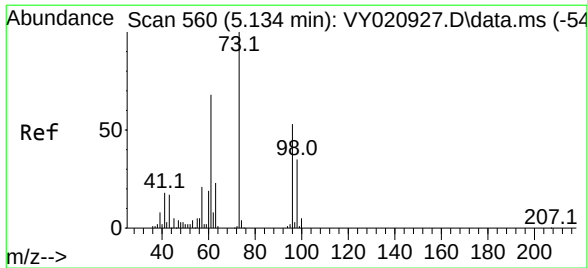
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#18  
Methyl Acetate  
Concen: 58.032 ug/l  
RT: 4.403 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

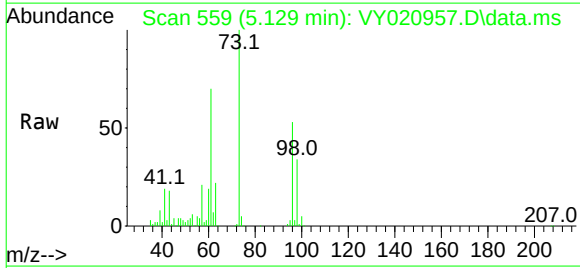
Tgt Ion: 43 Resp: 61192  
Ion Ratio Lower Upper  
43 100  
74 27.8 21.0 31.6





#19  
Methyl tert-butyl Ether  
Concen: 56.249 ug/l  
RT: 5.129 min Scan# 55  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

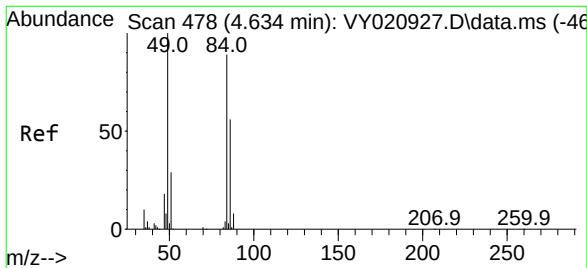
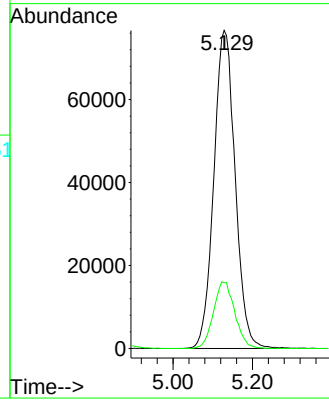
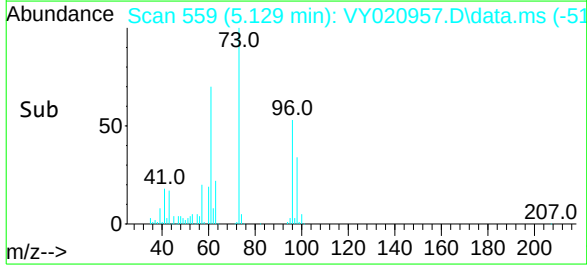
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 285752  
Ion Ratio Lower Upper  
73 100  
57 20.7 17.0 25.6

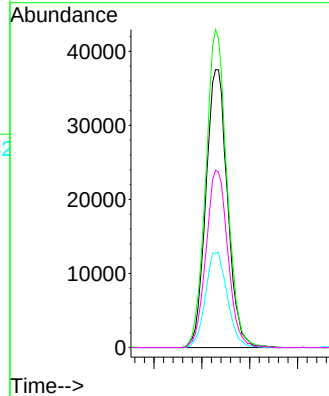
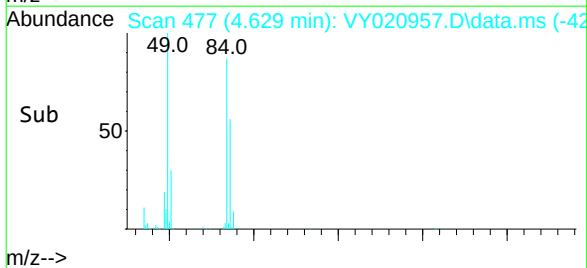
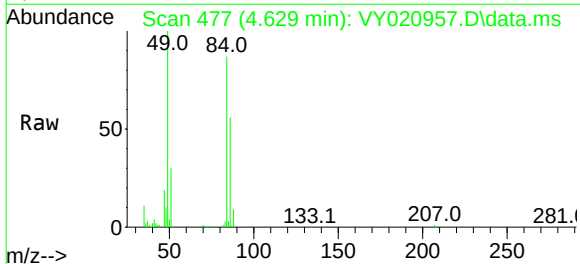
Manual Integrations  
APPROVED

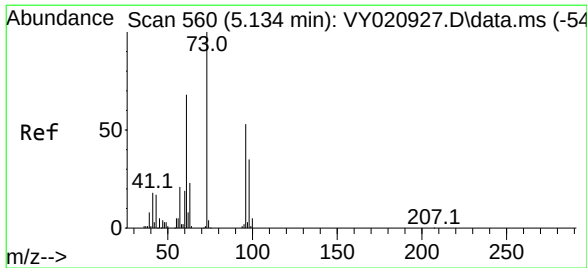
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#20  
Methylene Chloride  
Concen: 54.236 ug/l  
RT: 4.629 min Scan# 477  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion: 84 Resp: 117740  
Ion Ratio Lower Upper  
84 100  
49 114.4 90.3 135.5  
51 34.0 26.6 39.8  
86 63.9 50.3 75.5





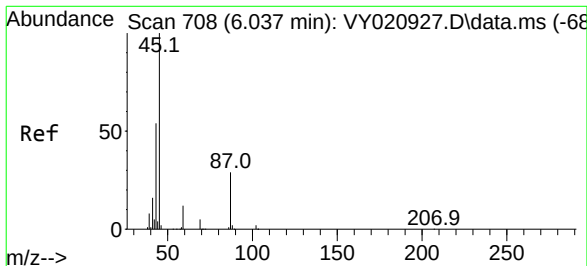
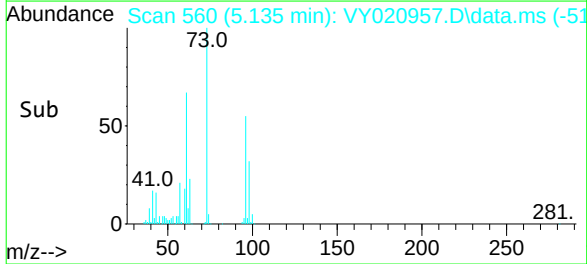
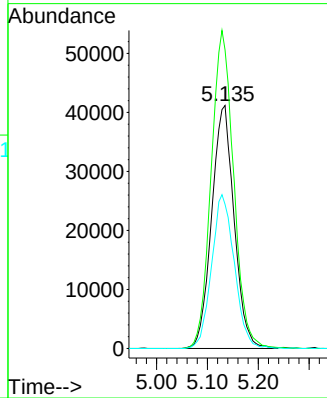
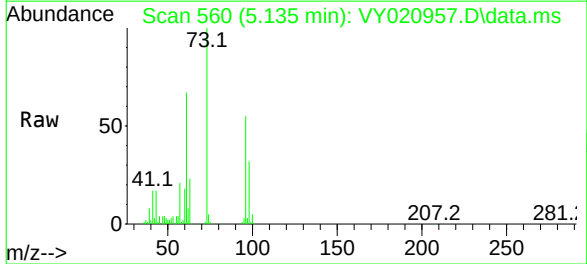
#21  
trans-1,2-Dichloroethene  
Concen: 53.430 ug/l  
RT: 5.135 min Scan# 560  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 96 Resp: 126352  
Ion Ratio Lower Upper  
96 100  
61 122.8 102.4 153.6  
98 59.3 52.0 78.0

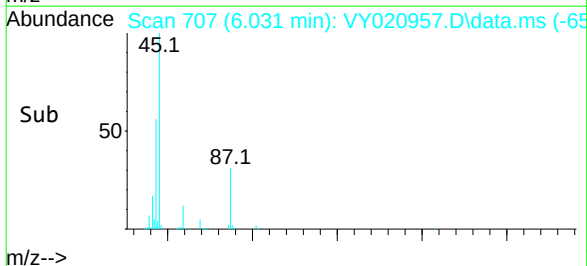
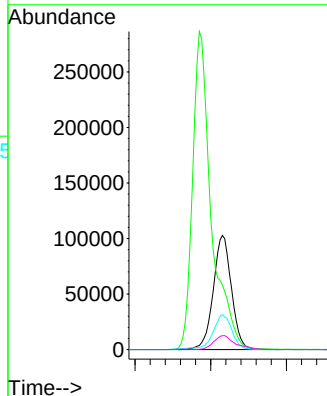
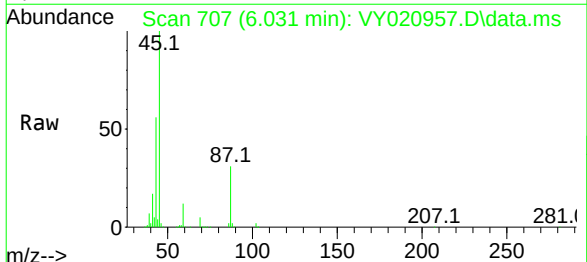
Manual Integrations  
APPROVED

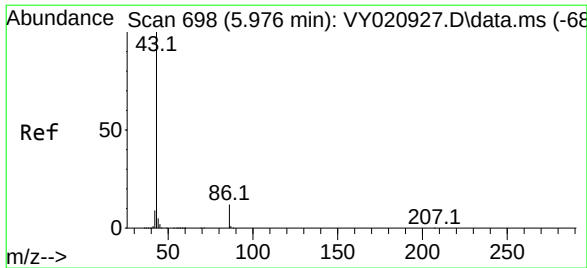
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#22  
Diisopropyl ether  
Concen: 55.669 ug/l  
RT: 6.031 min Scan# 707  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion: 45 Resp: 342792  
Ion Ratio Lower Upper  
45 100  
43 56.0 43.2 64.8  
87 30.6 23.4 35.0  
59 12.2 9.6 14.4





#23

Vinyl Acetate

Concen: 288.948 ug/l

RT: 5.970 min Scan# 69

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 984725

Ion Ratio Lower Upper

43 100

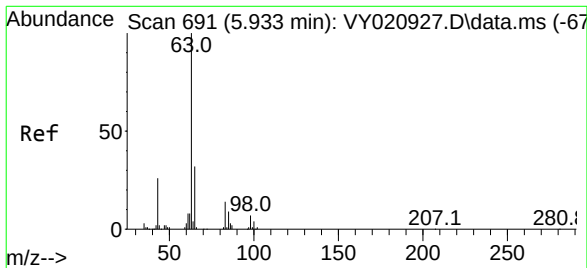
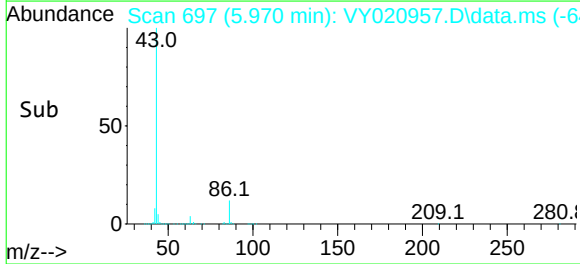
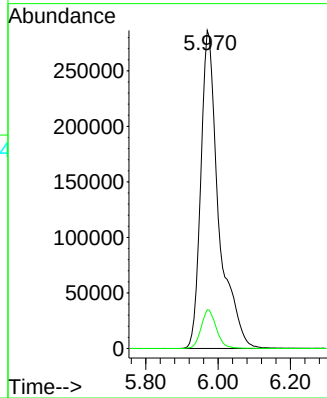
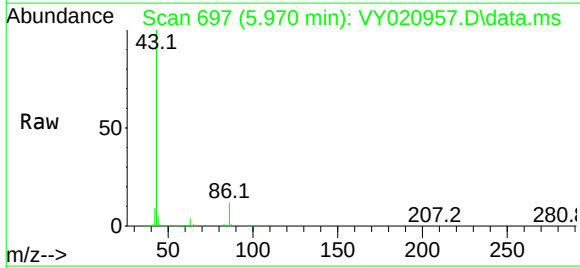
86 12.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#24

1,1-Dichloroethane

Concen: 54.667 ug/l

RT: 5.927 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

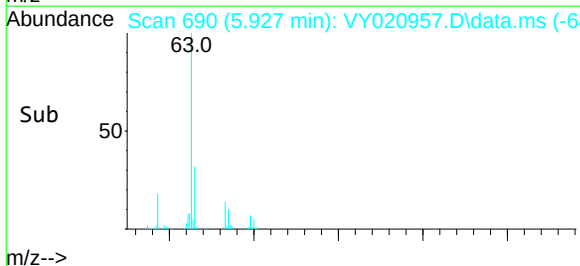
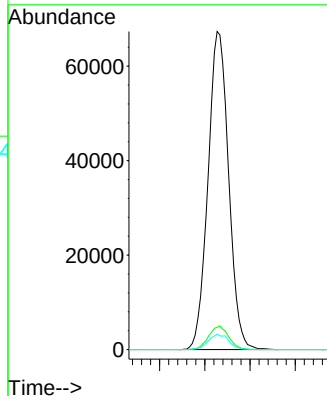
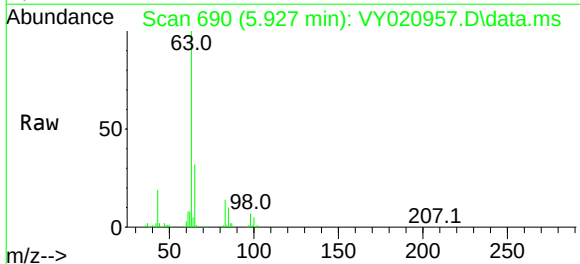
Tgt Ion: 63 Resp: 213384

Ion Ratio Lower Upper

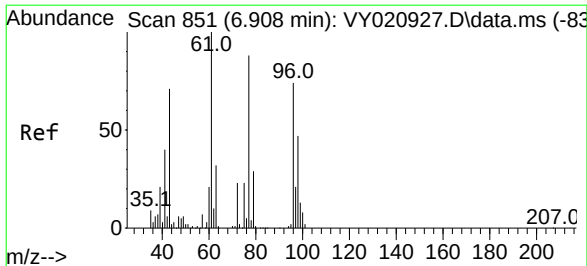
63 100

98 7.0 3.7 11.1

100 4.9 2.3 6.8

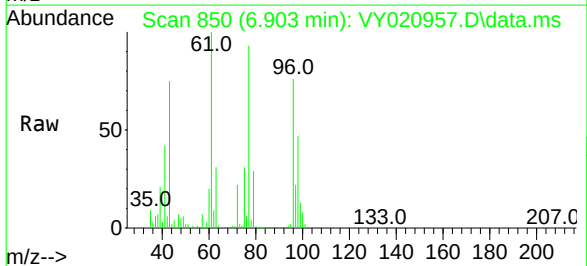






#25  
2-Butanone  
Concen: 297.971 ug/l  
RT: 6.903 min Scan# 851  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

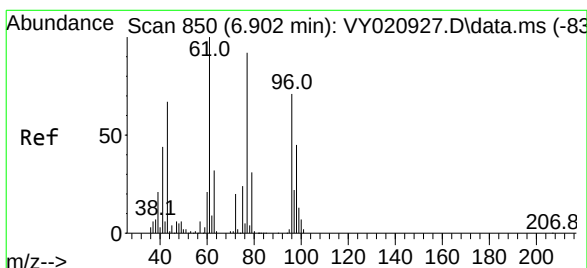
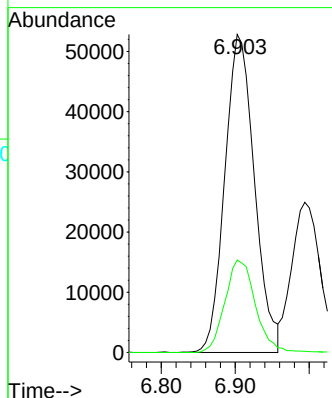
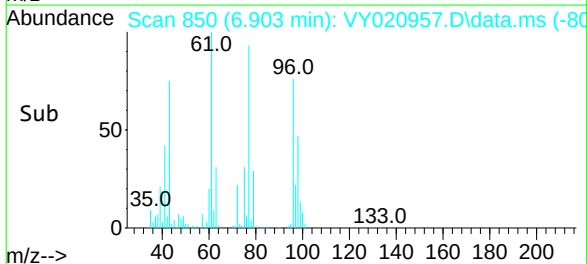
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 147331  
Ion Ratio Lower Upper  
43 100  
72 29.1 25.8 38.8

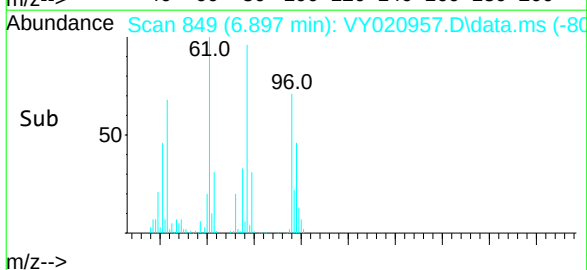
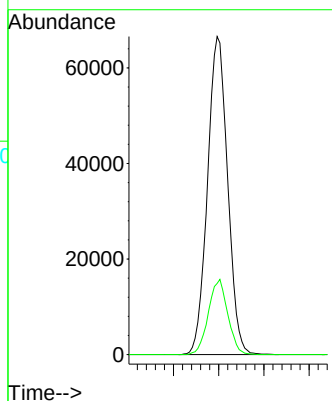
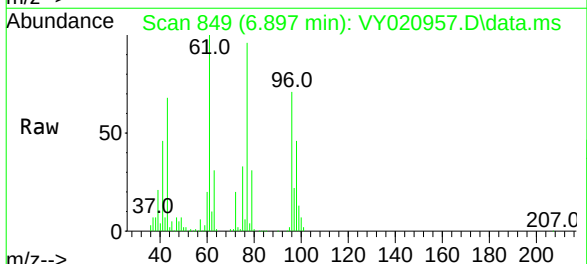
Manual Integrations  
APPROVED

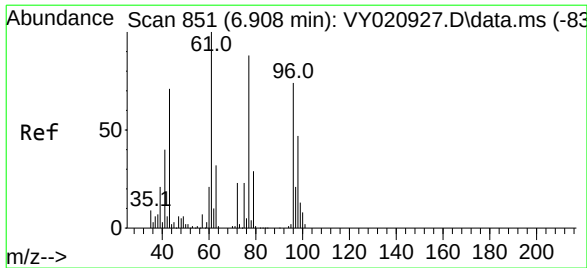
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#26  
2,2-Dichloropropane  
Concen: 53.555 ug/l  
RT: 6.897 min Scan# 849  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

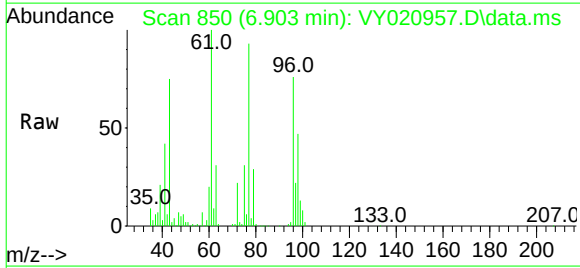
Tgt Ion: 77 Resp: 205904  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.7 35.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 54.129 ug/l  
 RT: 6.903 min Scan# 851  
 Delta R.T. -0.006 min  
 Lab File: VY020957.D  
 Acq: 29 Jan 2025 08:43

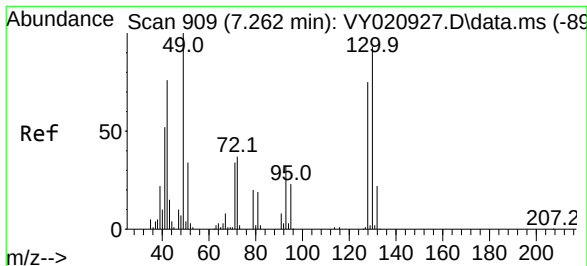
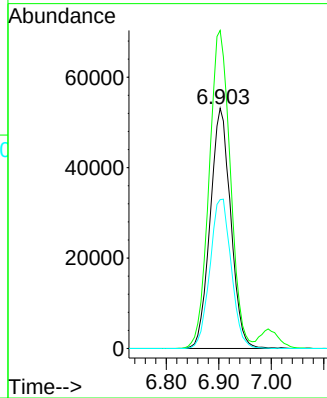
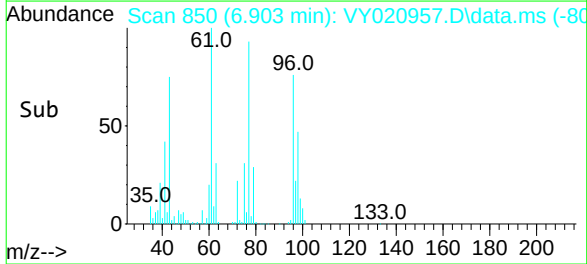
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 144465  
 Ion Ratio Lower Upper  
 96 100  
 61 136.9 0.0 275.2  
 98 64.5 0.0 129.6

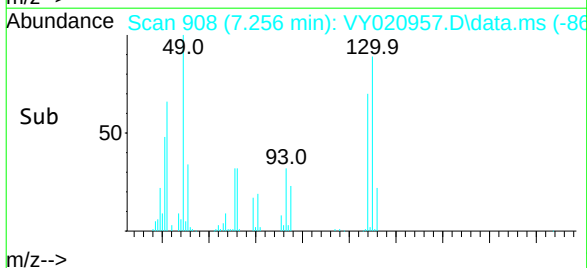
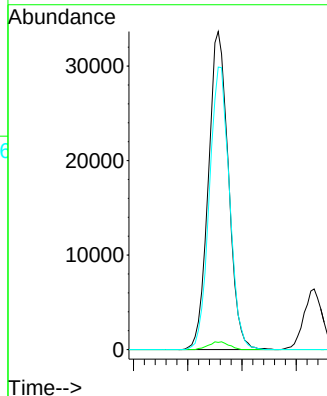
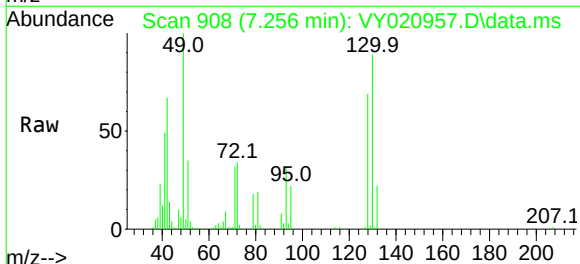
Manual Integrations  
 APPROVED

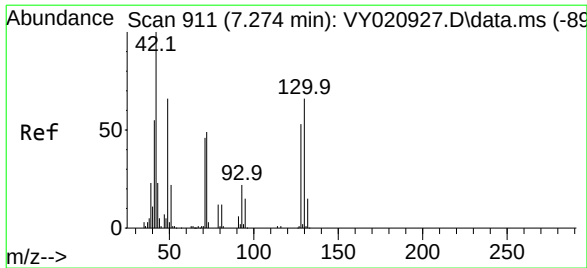
Reviewed By :Semsettin Yesilyurt 01/30/2025  
 Supervised By :Mahesh Dadoda 01/30/2025



#28  
 Bromochloromethane  
 Concen: 55.019 ug/l  
 RT: 7.256 min Scan# 908  
 Delta R.T. -0.006 min  
 Lab File: VY020957.D  
 Acq: 29 Jan 2025 08:43

Tgt Ion: 49 Resp: 86433  
 Ion Ratio Lower Upper  
 49 100  
 129 2.5 0.0 4.6  
 130 88.9 72.6 109.0





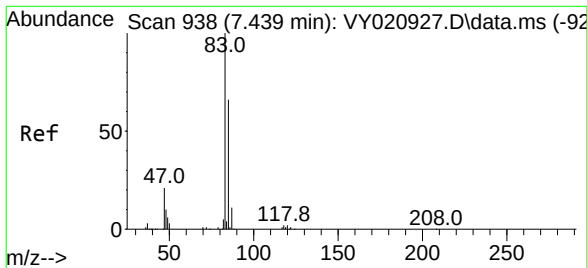
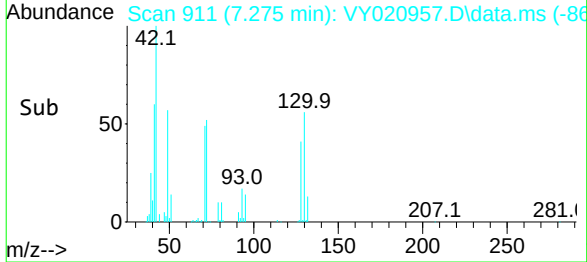
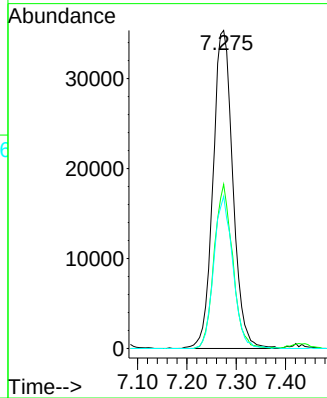
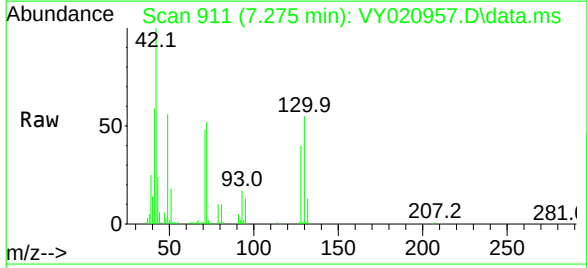
#29  
Tetrahydrofuran  
Concen: 300.095 ug/l  
RT: 7.275 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 42 Resp: 98896  
Ion Ratio Lower Upper  
42 100  
72 48.1 38.8 58.2  
71 45.9 36.4 54.6

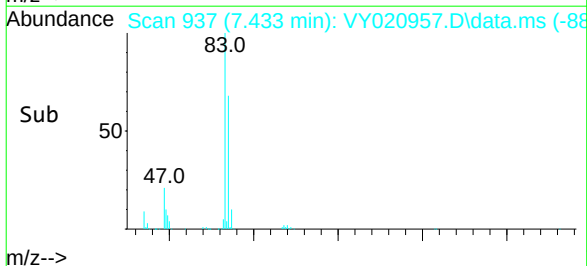
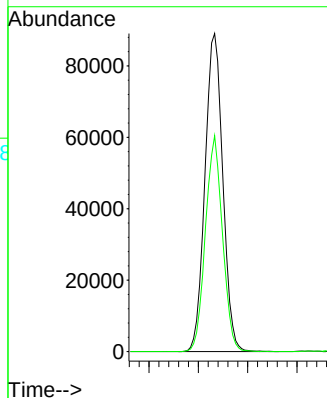
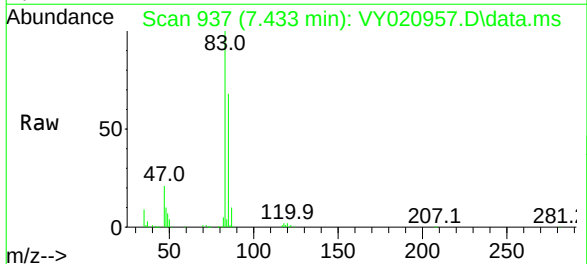
Manual Integrations  
APPROVED

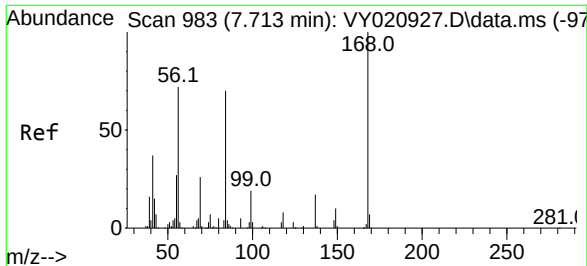
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#30  
Chloroform  
Concen: 54.103 ug/l  
RT: 7.433 min Scan# 937  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

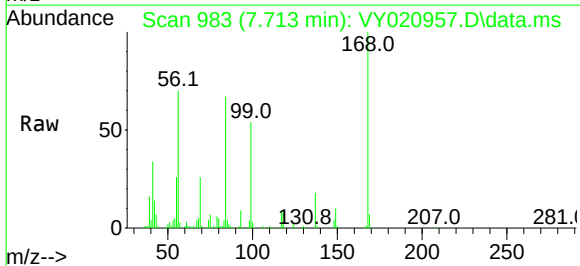
Tgt Ion: 83 Resp: 223514  
Ion Ratio Lower Upper  
83 100  
85 67.9 53.0 79.4





#31  
Cyclohexane  
Concen: 50.853 ug/l  
RT: 7.713 min Scan# 983  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

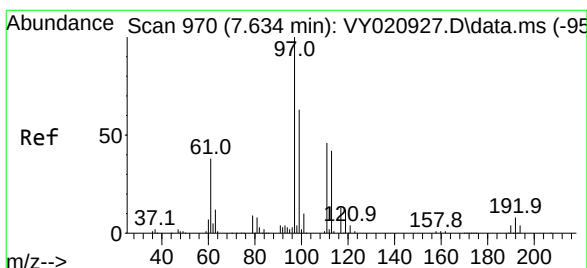
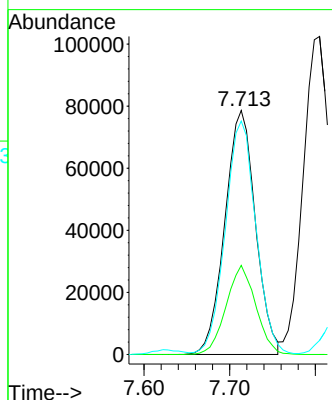
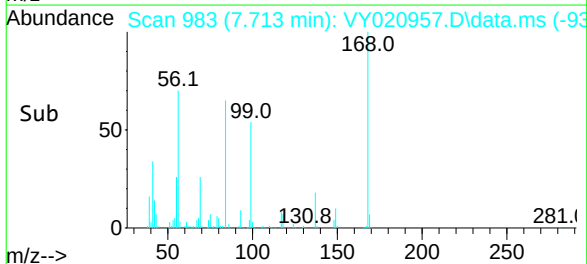
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 195093  
Ion Ratio Lower Upper  
56 100  
69 36.5 28.7 43.1  
84 94.3 77.4 116.0

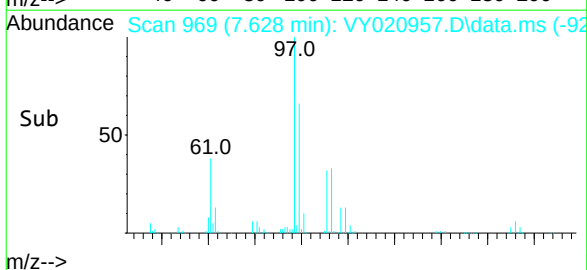
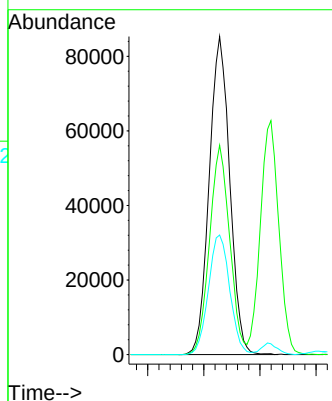
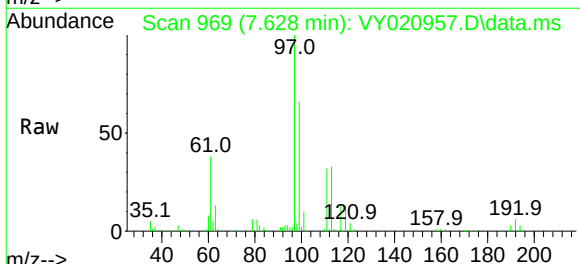
Manual Integrations  
APPROVED

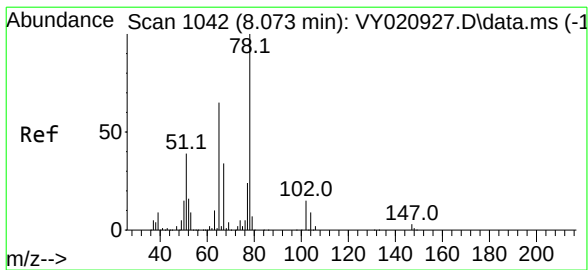
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#32  
1,1,1-Trichloroethane  
Concen: 54.127 ug/l  
RT: 7.628 min Scan# 969  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion: 97 Resp: 216897  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.7 77.5  
61 39.0 30.8 46.2





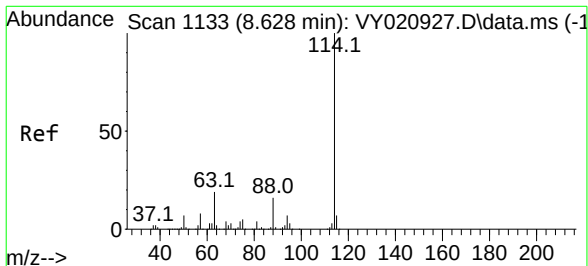
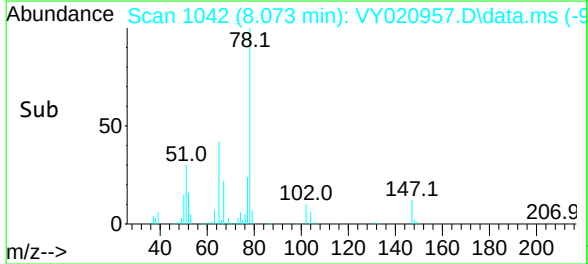
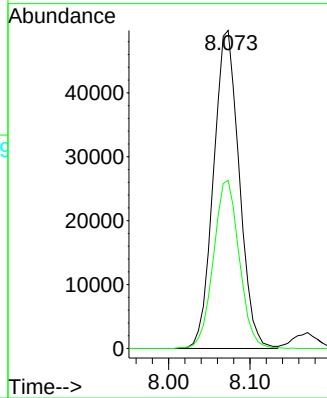
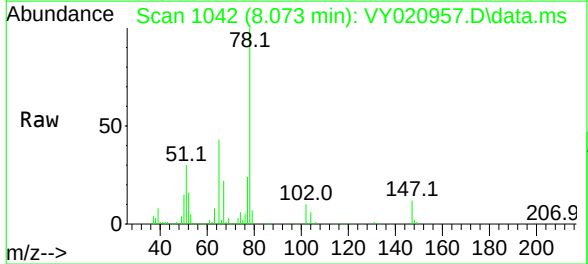
#33  
1,2-Dichloroethane-d4  
Concen: 50.734 ug/l  
RT: 8.073 min Scan# 1042  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 65 Resp: 109299  
Ion Ratio Lower Upper  
65 100  
67 53.0 0.0 105.8

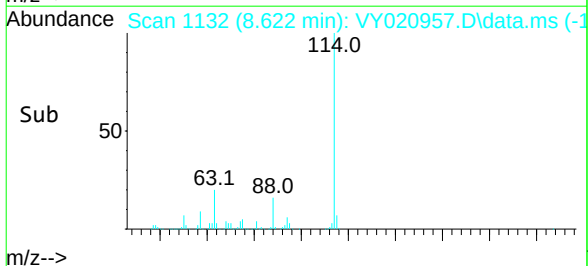
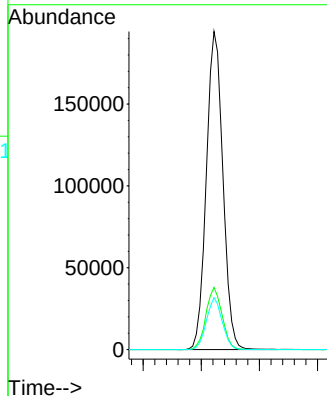
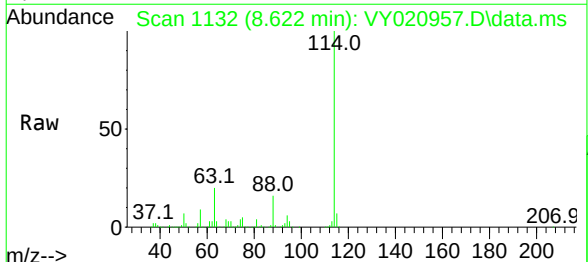
Manual Integrations  
APPROVED

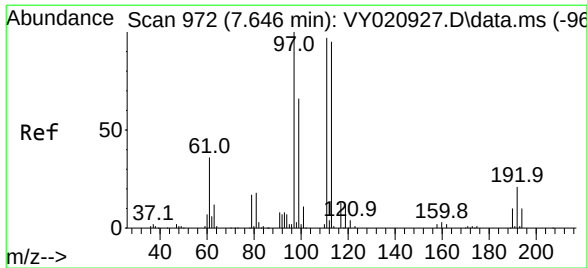
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.622 min Scan# 1132  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

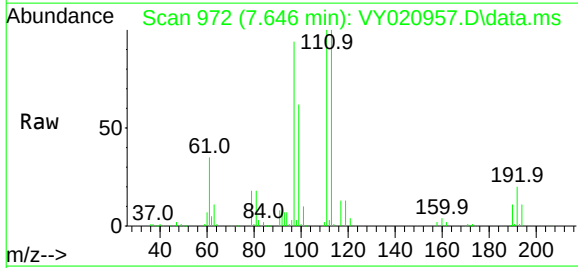
Tgt Ion:114 Resp: 384105  
Ion Ratio Lower Upper  
114 100  
63 19.5 0.0 38.4  
88 16.3 0.0 31.6





#35  
Dibromofluoromethane  
Concen: 52.340 ug/l  
RT: 7.646 min Scan# 972  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

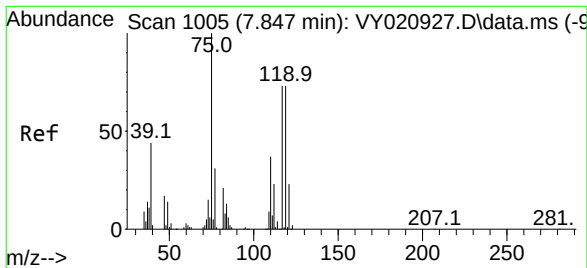
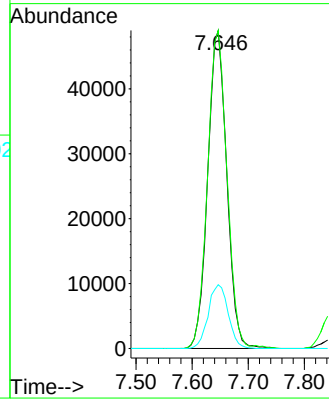
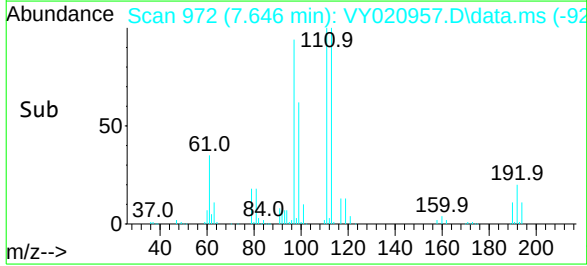
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



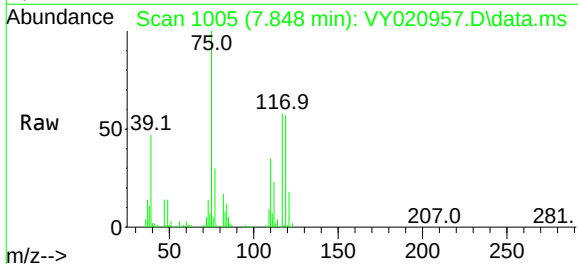
Tgt Ion: 113 Resp: 115415  
Ion Ratio Lower Upper  
113 100  
111 101.6 82.3 123.5  
192 21.1 17.4 26.2

Manual Integrations  
APPROVED

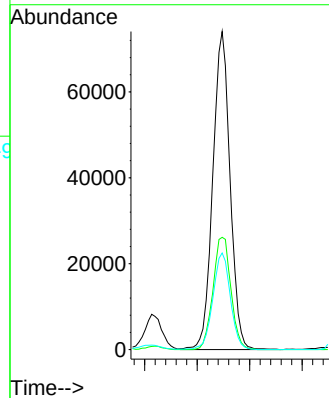
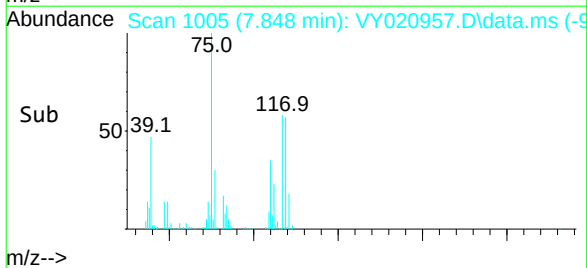
Reviewed By : Semsettin Yesilyurt 01/30/2025  
Supervised By : Mahesh Dadoda 01/30/2025

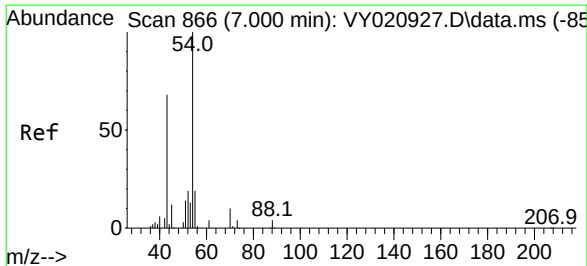


#36  
1,1-Dichloropropene  
Concen: 54.959 ug/l  
RT: 7.848 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43



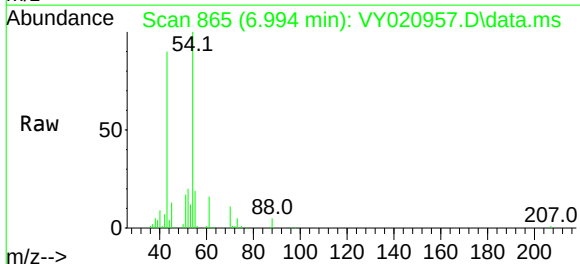
Tgt Ion: 75 Resp: 169203  
Ion Ratio Lower Upper  
75 100  
110 36.6 18.5 55.5  
77 30.8 25.0 37.4





#37  
Ethyl Acetate  
Concen: 57.995 ug/l  
RT: 6.994 min Scan# 866  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

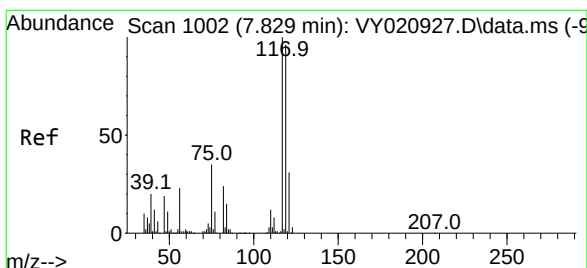
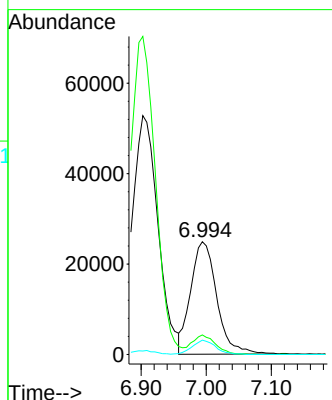
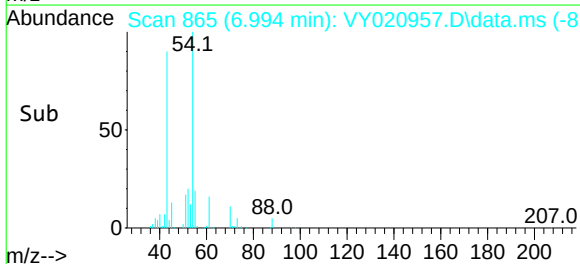
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



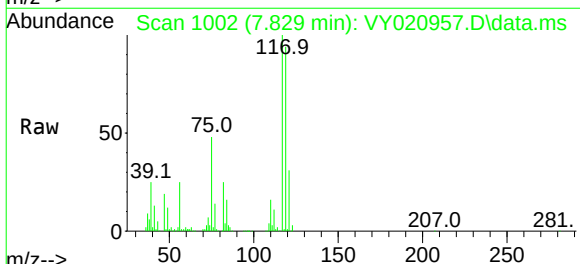
Tgt Ion: 43 Resp: 69273  
Ion Ratio Lower Upper  
43 100  
61 15.9 12.1 18.1  
70 11.4 9.5 14.3

Manual Integrations  
APPROVED

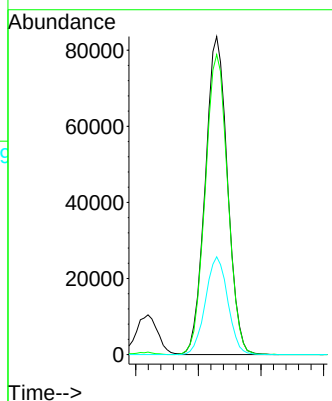
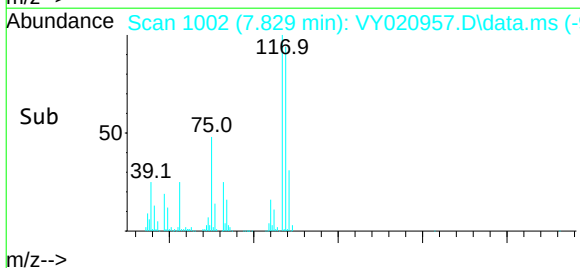
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025

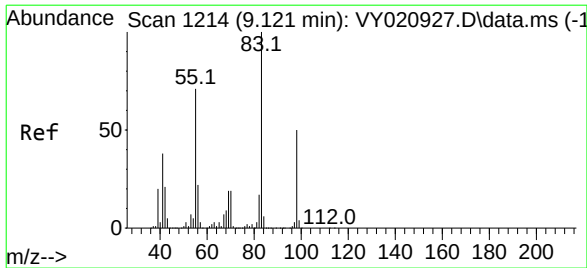


#38  
Carbon Tetrachloride  
Concen: 55.626 ug/l  
RT: 7.829 min Scan# 1002  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43



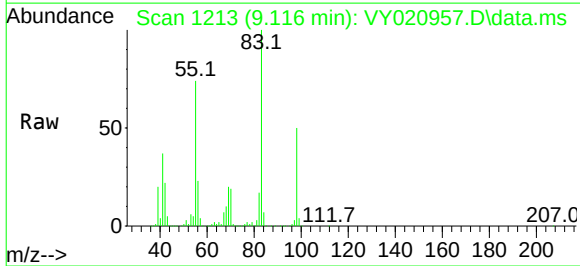
Tgt Ion:117 Resp: 206527  
Ion Ratio Lower Upper  
117 100  
119 94.3 76.5 114.7  
121 30.7 25.0 37.4





#39  
Methylcyclohexane  
Concen: 55.080 ug/l  
RT: 9.116 min Scan# 1214  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

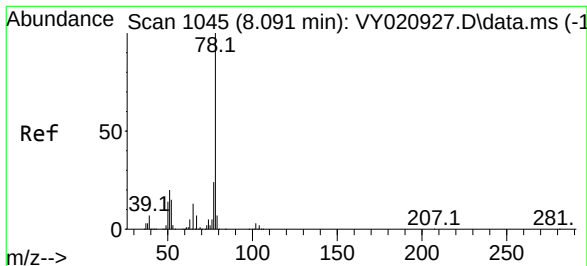
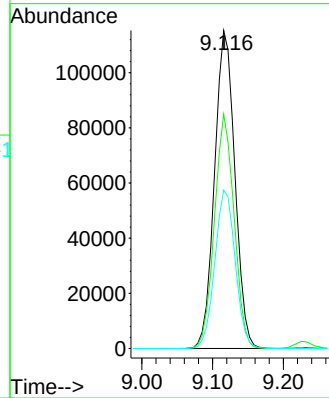
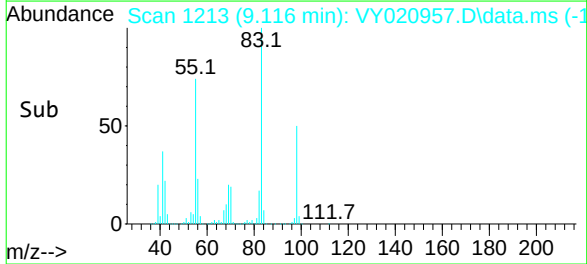
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 229571  
Ion Ratio Lower Upper  
83 100  
55 73.7 57.0 85.4  
98 49.8 40.1 60.1

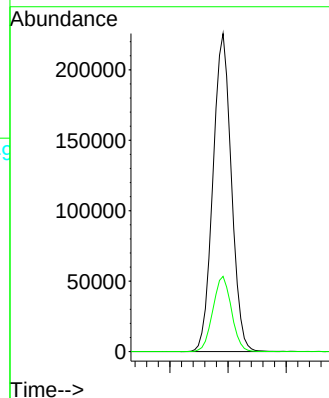
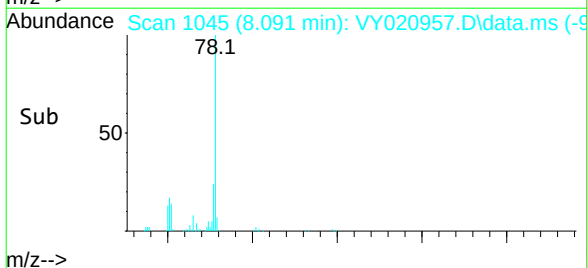
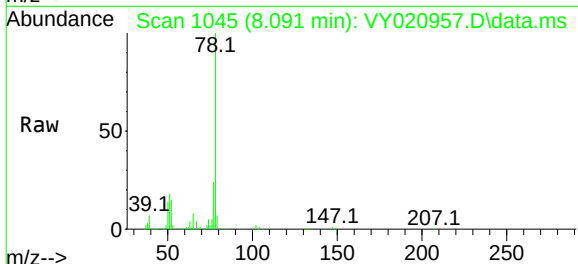
Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025

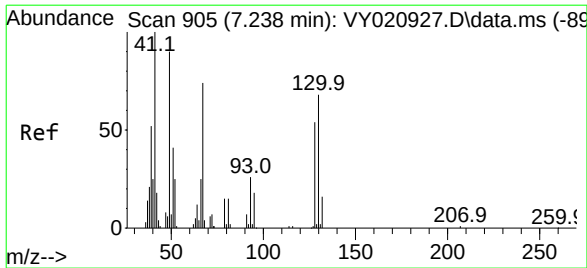


#40  
Benzene  
Concen: 54.970 ug/l  
RT: 8.091 min Scan# 1045  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion: 78 Resp: 496491  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.0 28.6







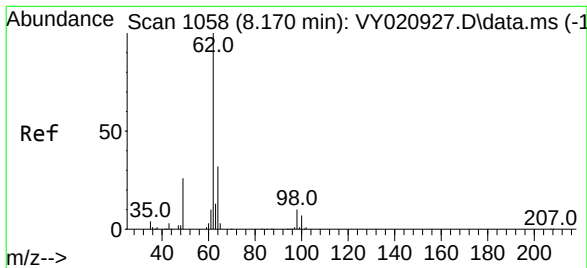
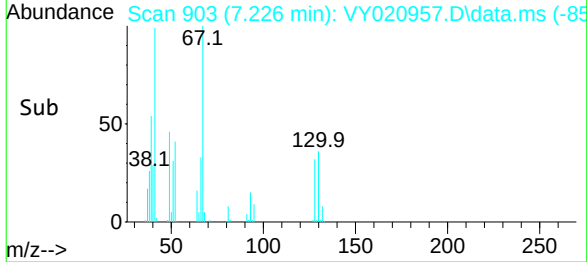
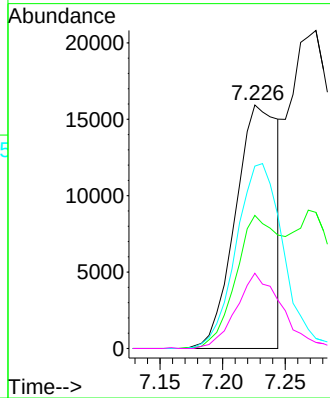
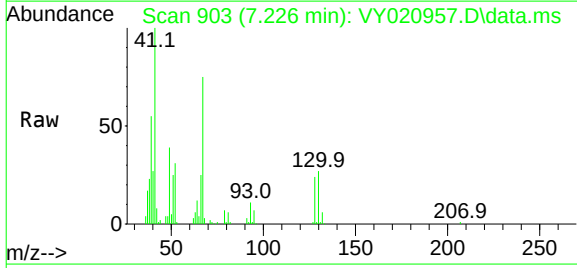
#41  
Methacrylonitrile  
Concen: 58.961 ug/l  
RT: 7.226 min Scan# 905  
Delta R.T. -0.012 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 37204 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 59.7     | 46.4 69.6   |
| 67 85.8     | 66.7 100.1  |
| 52 33.9     | 24.6 37.0   |

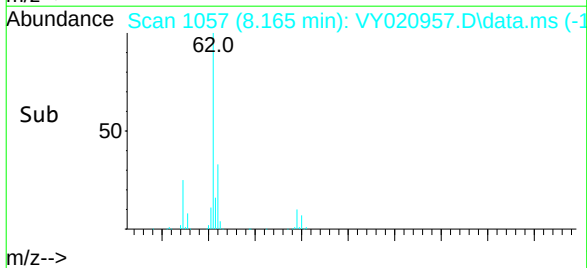
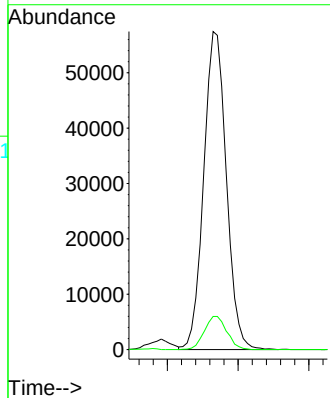
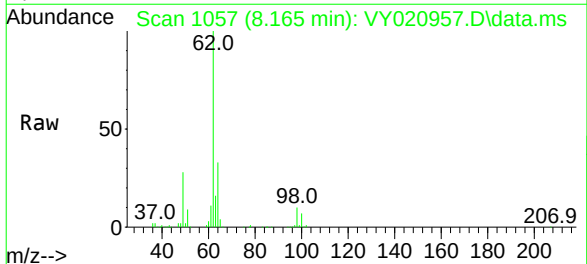
### Manual Integrations APPROVED

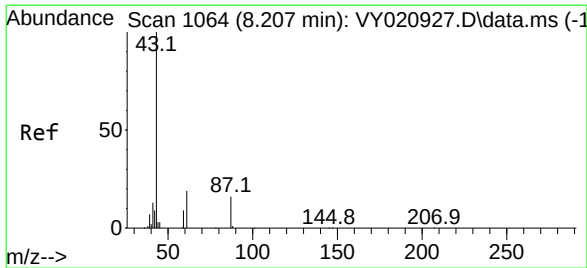
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#42  
1,2-Dichloroethane  
Concen: 56.763 ug/l  
RT: 8.165 min Scan# 1057  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

|     |         |              |       |
|-----|---------|--------------|-------|
| Tgt | Ion: 62 | Resp: 127571 |       |
| Ion | Ratio   | Lower        | Upper |
| 62  | 100     |              |       |
| 98  | 10.4    | 0.0          | 19.8  |





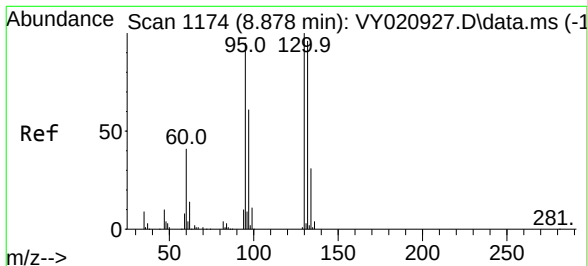
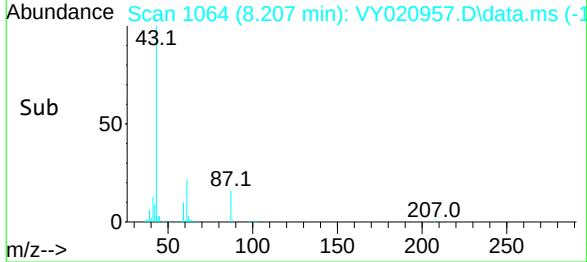
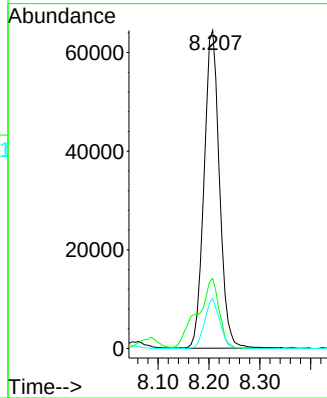
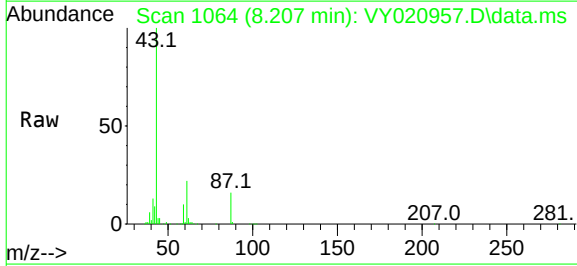
#43  
Isopropyl Acetate  
Concen: 59.769 ug/l  
RT: 8.207 min Scan# 1064  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 135380  
Ion Ratio Lower Upper  
43 100  
61 31.3 26.0 39.0  
87 15.5 12.4 18.6

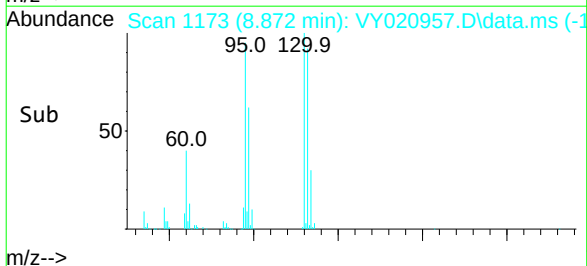
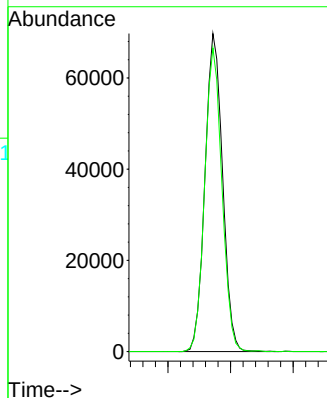
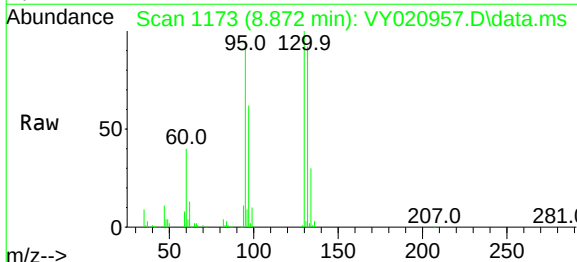
Manual Integrations  
APPROVED

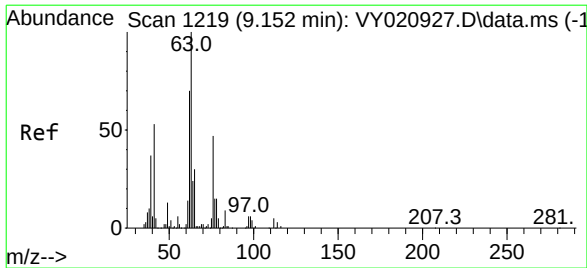
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#44  
Trichloroethene  
Concen: 55.391 ug/l  
RT: 8.872 min Scan# 1173  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion:130 Resp: 135919  
Ion Ratio Lower Upper  
130 100  
95 95.5 0.0 189.4





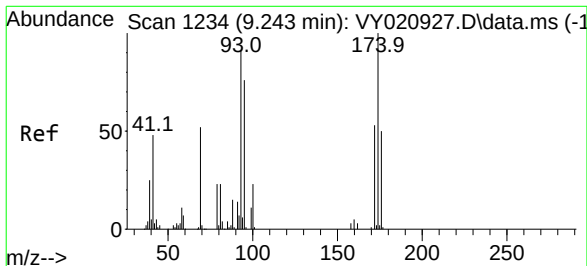
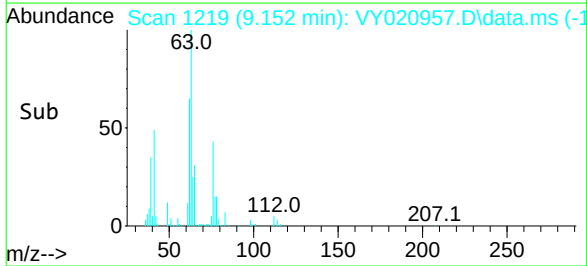
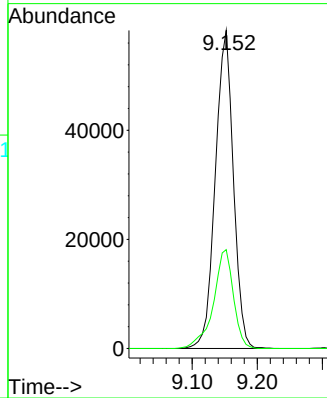
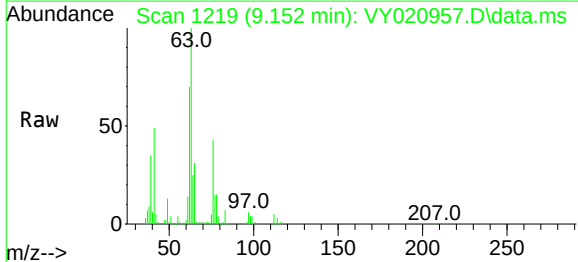
#45  
1,2-Dichloropropane  
Concen: 56.332 ug/l  
RT: 9.152 min Scan# 1219  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 63 Resp: 112310  
Ion Ratio Lower Upper  
63 100  
65 31.1 23.9 35.9

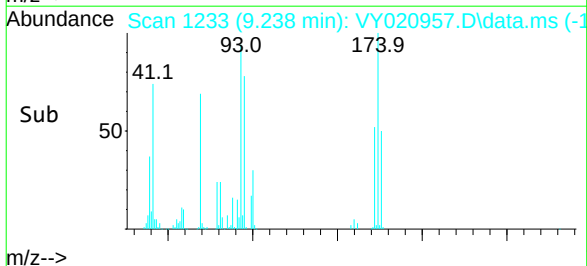
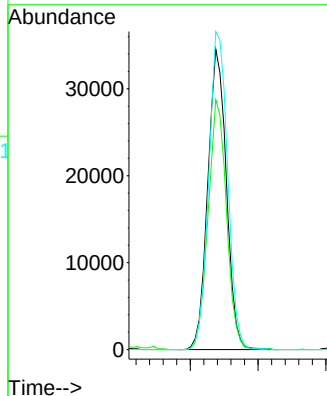
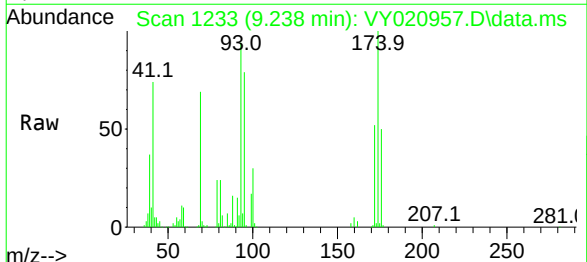
Manual Integrations  
APPROVED

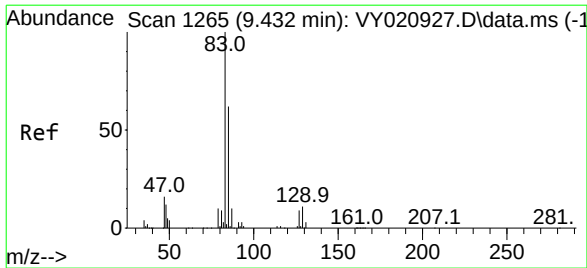
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#46  
Dibromomethane  
Concen: 57.953 ug/l  
RT: 9.238 min Scan# 1233  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

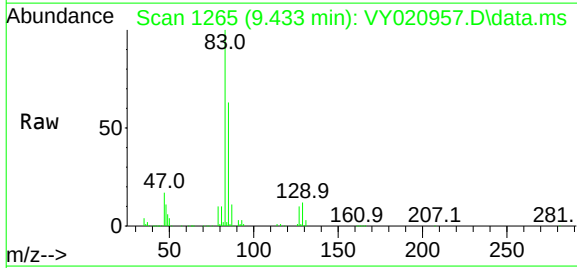
Tgt Ion: 93 Resp: 65687  
Ion Ratio Lower Upper  
93 100  
95 82.1 66.2 99.2  
174 107.9 87.0 130.4





#47  
Bromodichloromethane  
Concen: 55.882 ug/l  
RT: 9.433 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

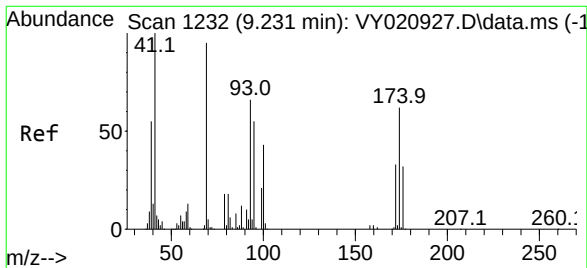
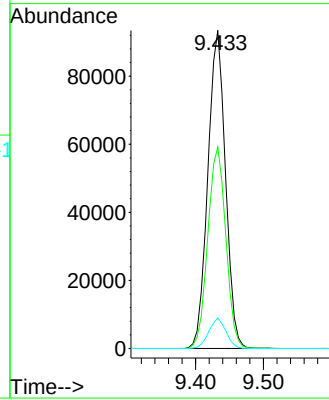
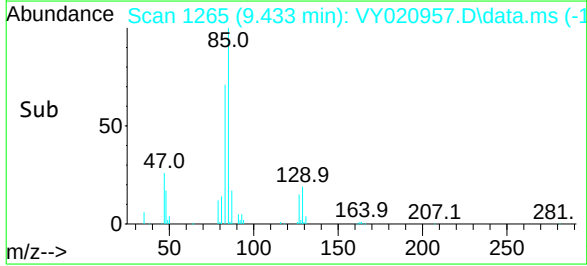
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



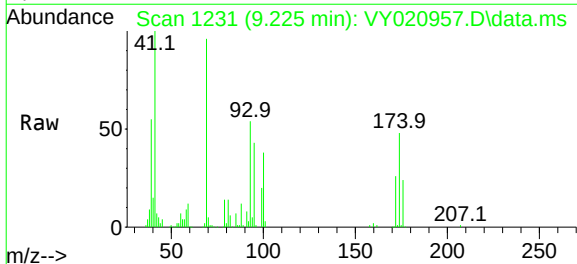
Tgt Ion: 83 Resp: 168536  
Ion Ratio Lower Upper  
83 100  
85 63.4 49.3 73.9  
127 9.6 7.4 11.0

Manual Integrations  
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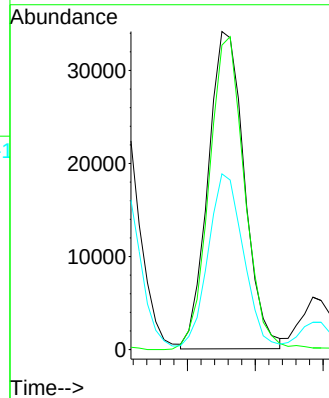
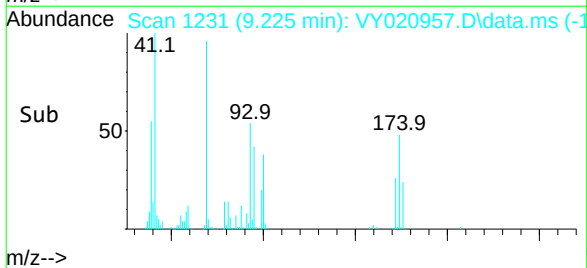
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025

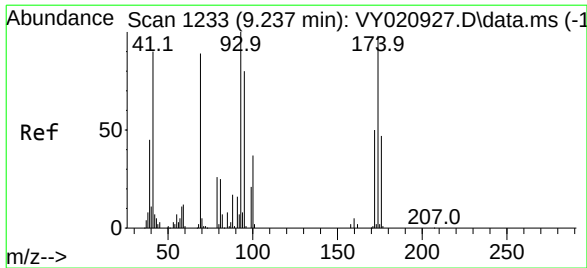


#48  
Methyl methacrylate  
Concen: 59.329 ug/l  
RT: 9.225 min Scan# 1231  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43



Tgt Ion: 41 Resp: 63392  
Ion Ratio Lower Upper  
41 100  
69 96.6 77.0 115.4  
39 52.3 41.1 61.7





#49

1,4-Dioxane

Concen: 1310.249 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

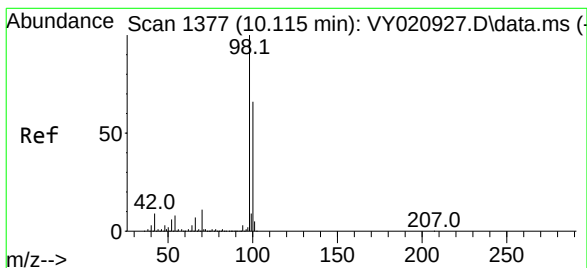
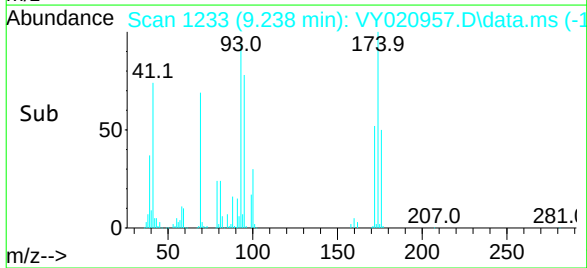
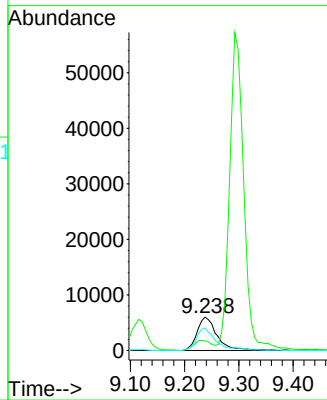
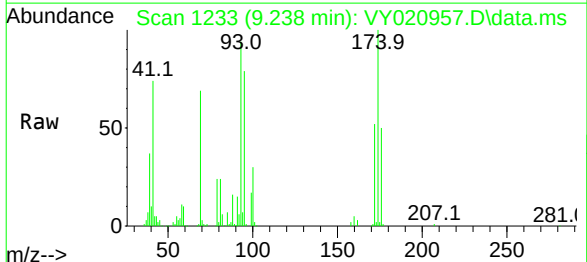
VSTDCCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 15291 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 26.9  | 23.1  | 34.7  |
| 58       | 61.3  | 49.0  | 73.6  |

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#50

Toluene-d8

Concen: 51.521 ug/l

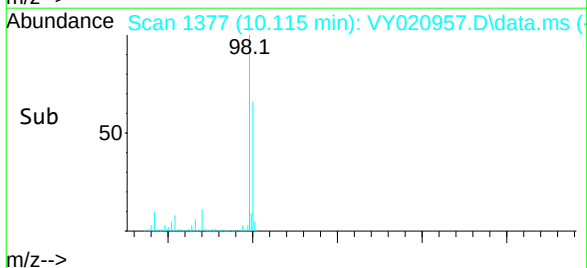
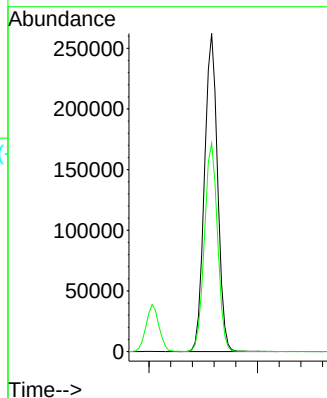
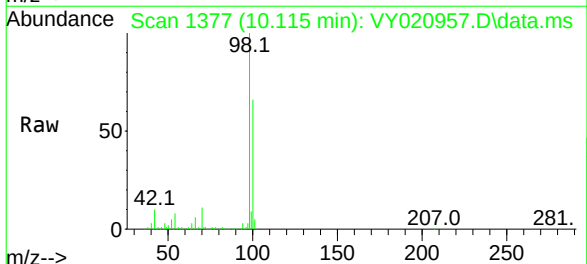
RT: 10.115 min Scan# 1377

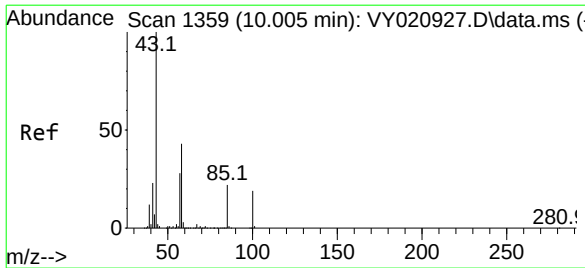
Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 440661 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 65.7  | 52.3  | 78.5   |





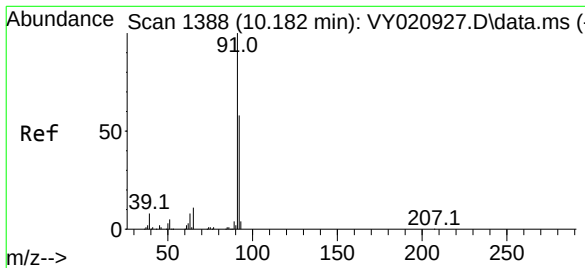
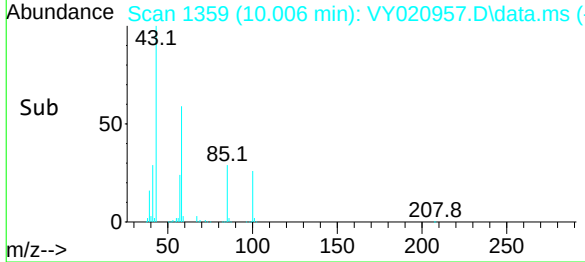
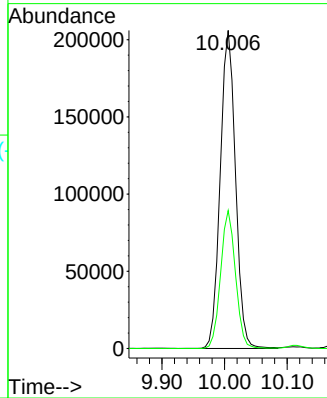
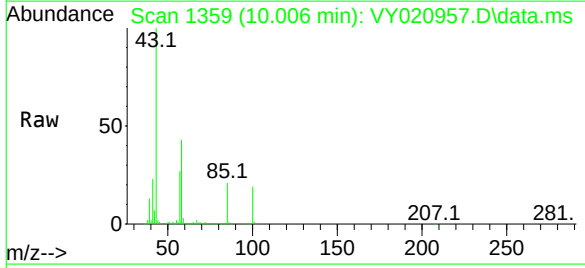
#51  
4-Methyl-2-Pentanone  
Concen: 305.957 ug/l  
RT: 10.006 min Scan# 1359  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 349433  
Ion Ratio Lower Upper  
43 100  
58 42.2 33.7 50.5

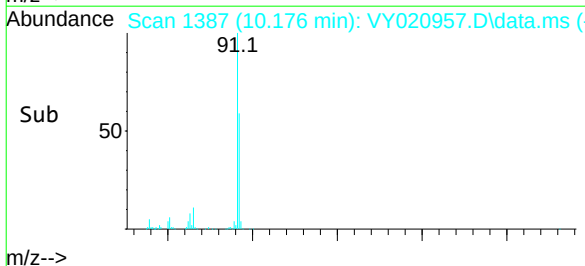
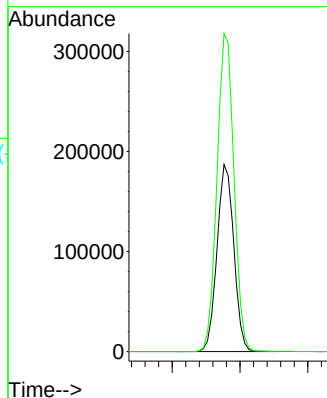
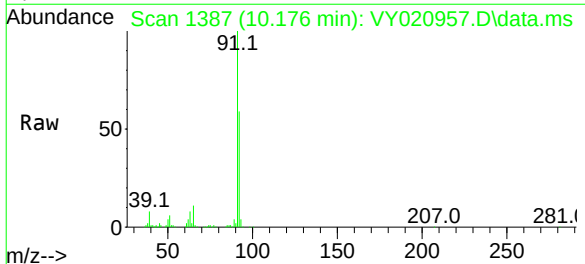
Manual Integrations  
**APPROVED**

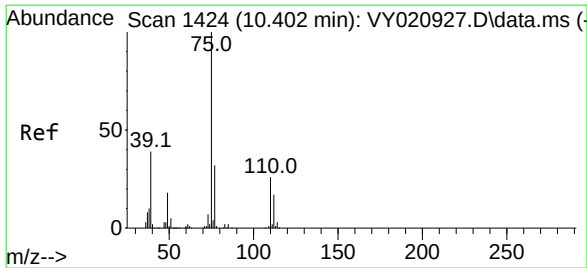
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#52  
Toluene  
Concen: 55.413 ug/l  
RT: 10.176 min Scan# 1387  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion: 92 Resp: 321890  
Ion Ratio Lower Upper  
92 100  
91 171.7 137.3 205.9





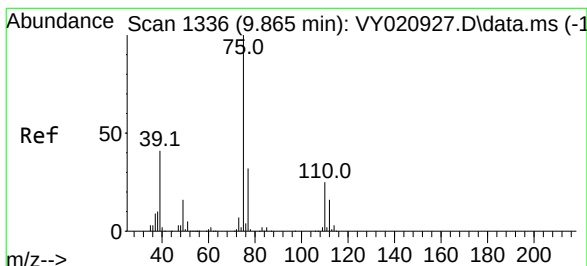
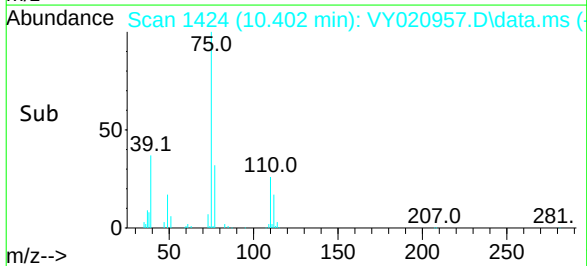
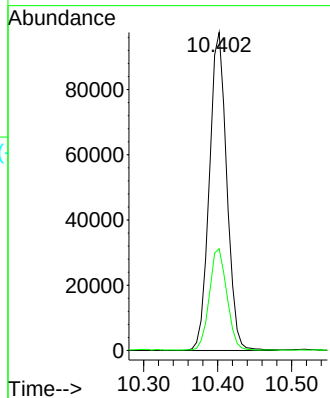
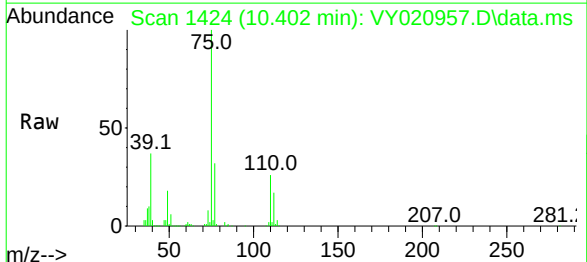
#53  
t-1,3-Dichloropropene  
Concen: 57.633 ug/l  
RT: 10.402 min Scan# 1424  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 159368  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.4 38.2

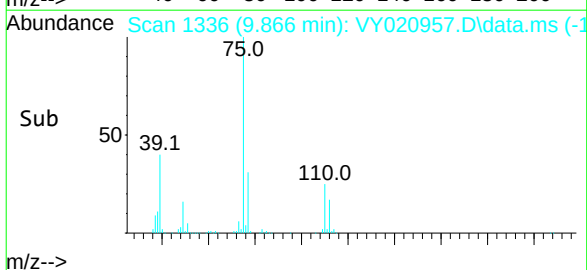
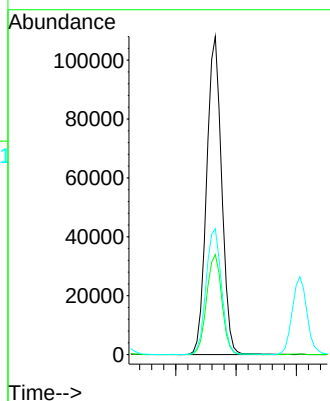
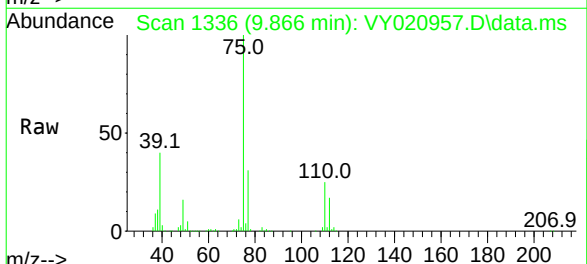
Manual Integrations  
APPROVED

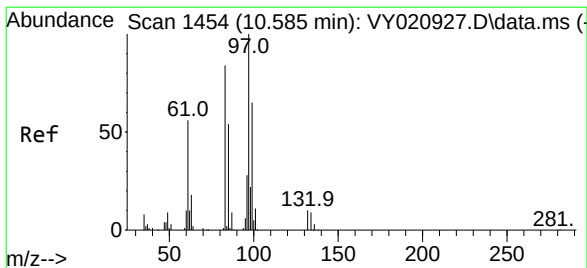
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#54  
cis-1,3-Dichloropropene  
Concen: 56.611 ug/l  
RT: 9.866 min Scan# 1336  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion: 75 Resp: 186921  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.7 38.5  
39 39.6 32.8 49.2





#55

1,1,2-Trichloroethane

Concen: 57.576 ug/l

RT: 10.579 min Scan# 1454

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 88213

Ion Ratio Lower Upper

97 100

83 84.8 67.0 100.6

85 55.7 43.1 64.7

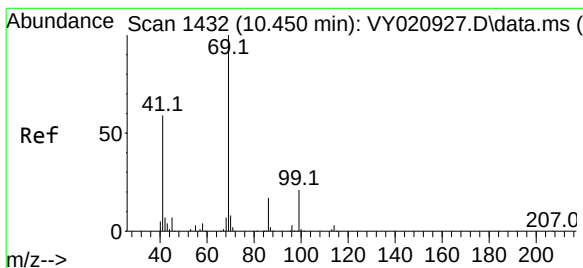
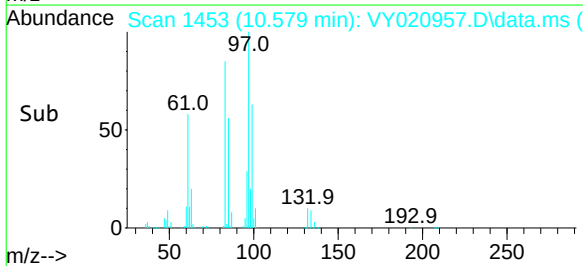
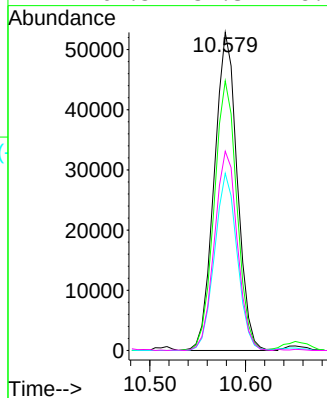
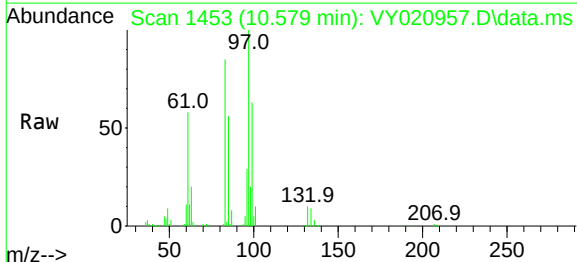
99 62.5 52.3 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#56

Ethyl methacrylate

Concen: 59.845 ug/l

RT: 10.445 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

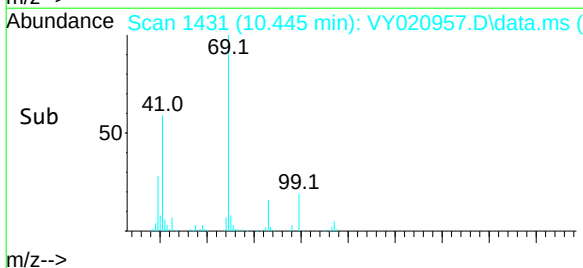
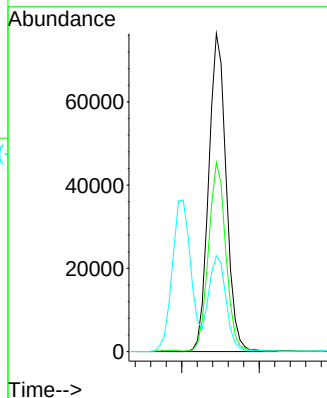
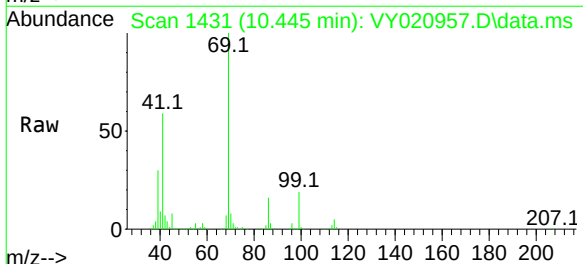
Tgt Ion: 69 Resp: 120163

Ion Ratio Lower Upper

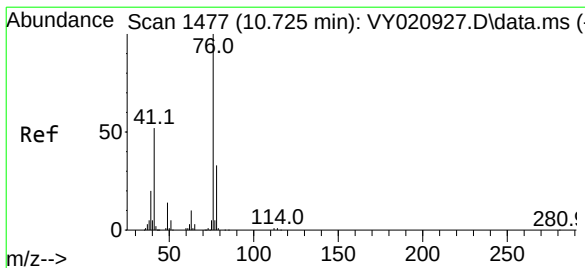
69 100

41 58.4 46.6 70.0

39 29.5 23.9 35.9

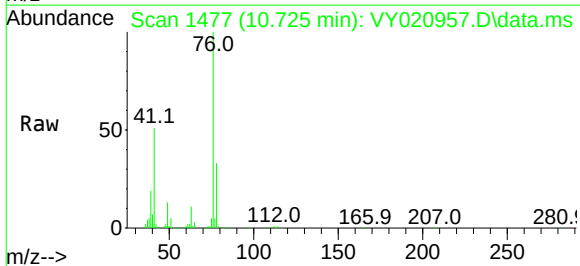






#57  
1,3-Dichloropropane  
Concen: 57.617 ug/l  
RT: 10.725 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

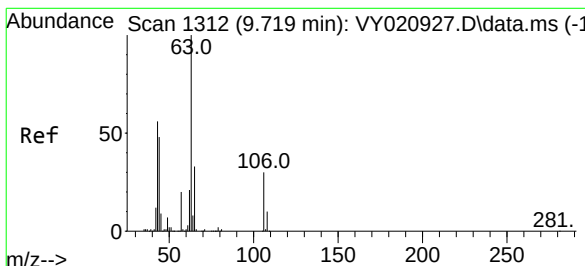
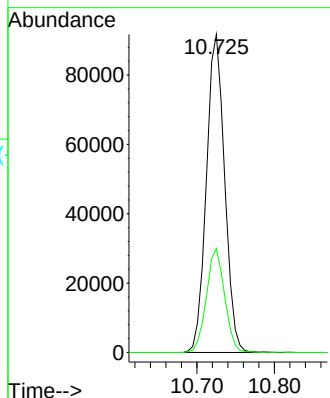
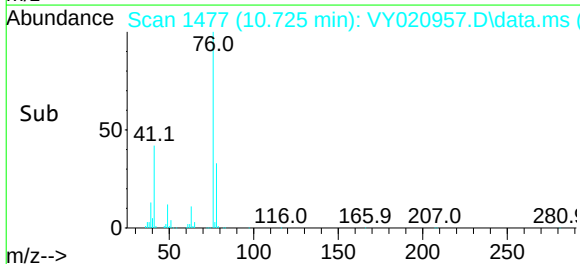
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 149963  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.2 39.2

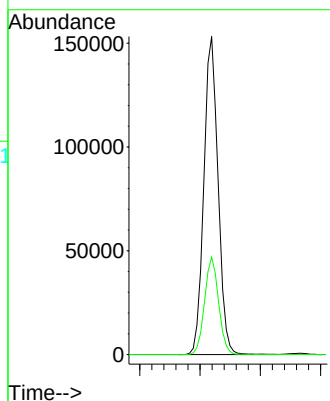
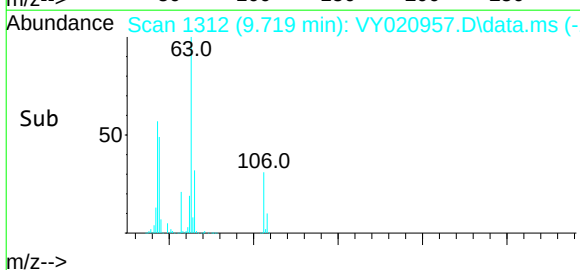
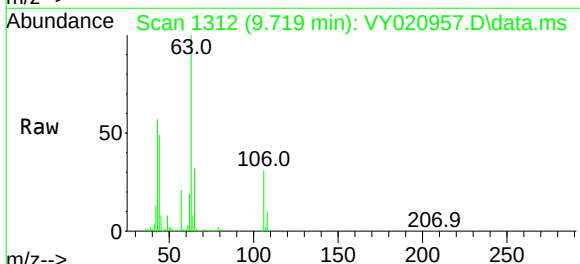
Manual Integrations  
APPROVED

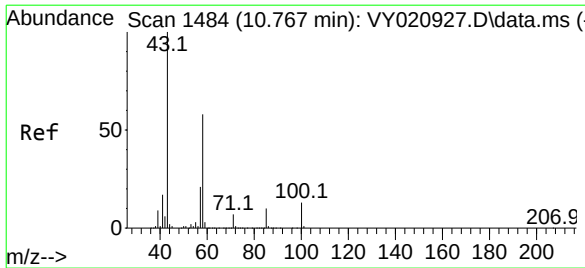
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 274.998 ug/l  
RT: 9.719 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion: 63 Resp: 250613  
Ion Ratio Lower Upper  
63 100  
106 30.2 24.7 37.1





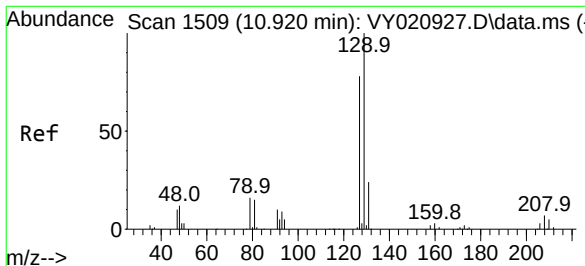
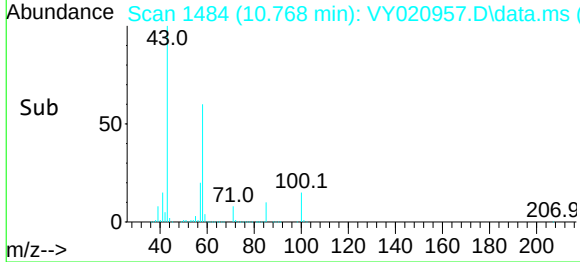
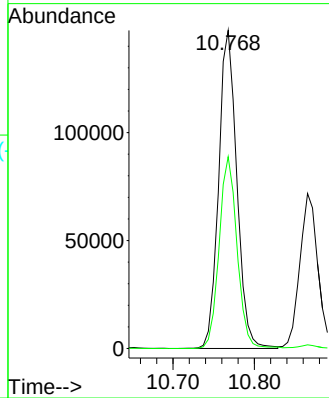
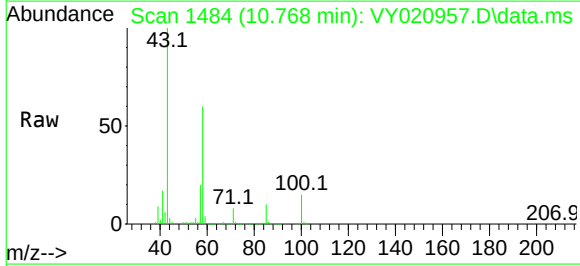
#59  
2-Hexanone  
Concen: 311.750 ug/l  
RT: 10.768 min Scan# 1484  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 228951  
Ion Ratio Lower Upper  
43 100  
58 59.4 29.9 89.8

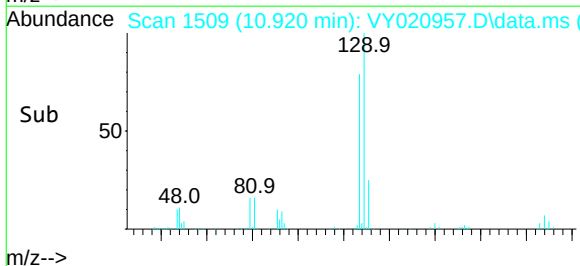
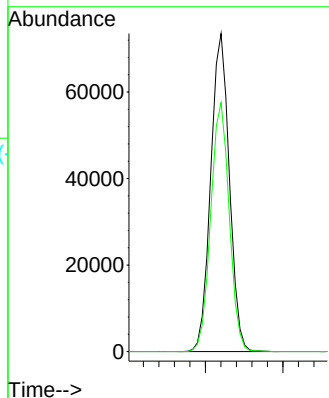
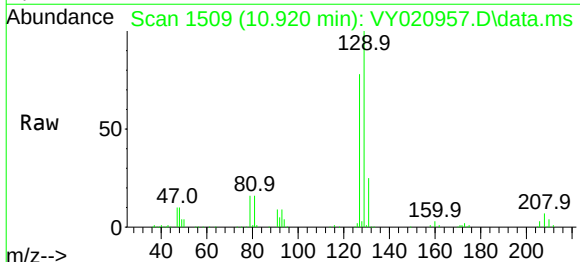
Manual Integrations  
APPROVED

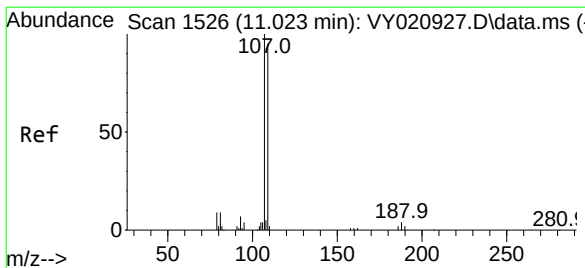
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#60  
Dibromochloromethane  
Concen: 56.911 ug/l  
RT: 10.920 min Scan# 1509  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion:129 Resp: 122717  
Ion Ratio Lower Upper  
129 100  
127 77.8 39.2 117.6





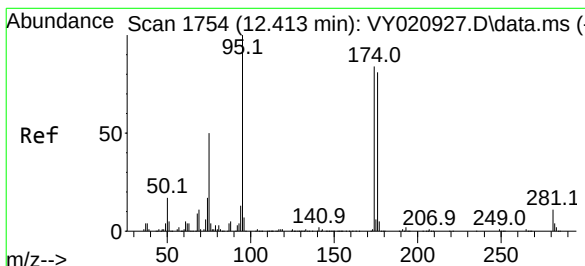
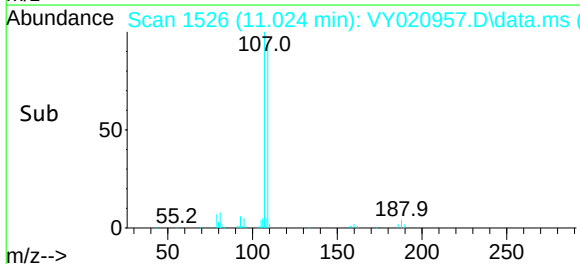
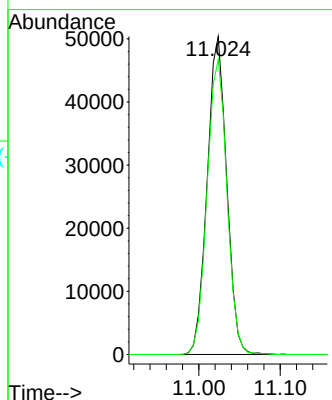
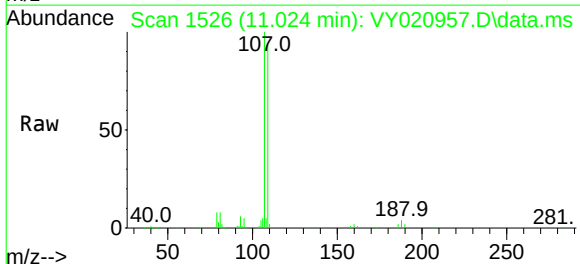
#61  
1,2-Dibromoethane  
Concen: 57.365 ug/l  
RT: 11.024 min Scan# 1526  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 107 Resp: 84063  
Ion Ratio Lower Upper  
107 100  
109 94.5 76.3 114.5

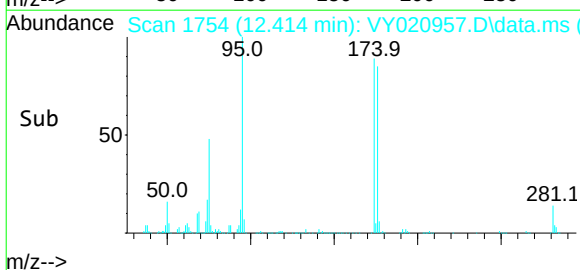
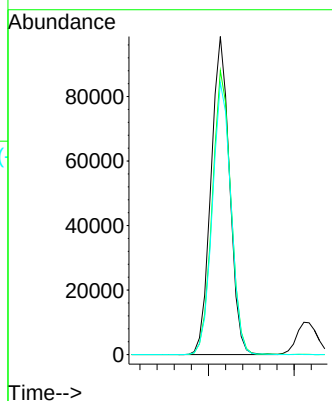
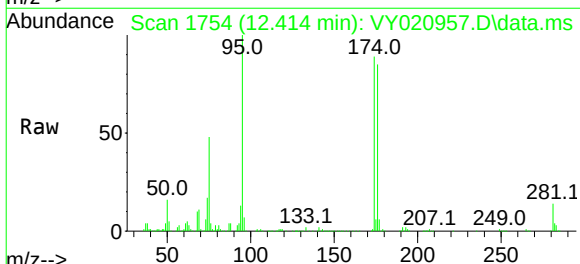
Manual Integrations  
APPROVED

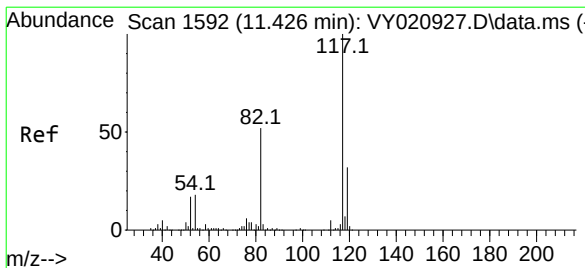
Reviewed By : Semsettin Yesilyurt 01/30/2025  
Supervised By : Mahesh Dadoda 01/30/2025



#62  
4-Bromofluorobenzene  
Concen: 52.103 ug/l  
RT: 12.414 min Scan# 1754  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion: 95 Resp: 148312  
Ion Ratio Lower Upper  
95 100  
174 89.1 0.0 177.4  
176 85.9 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 1592

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

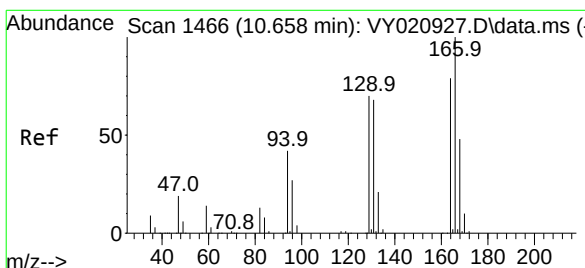
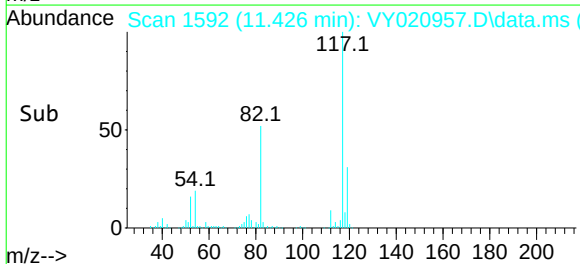
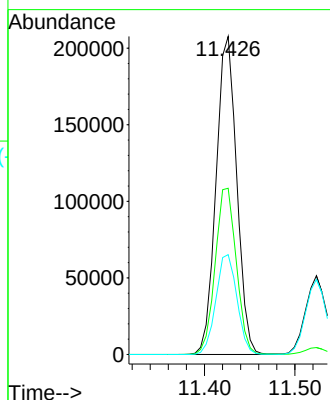
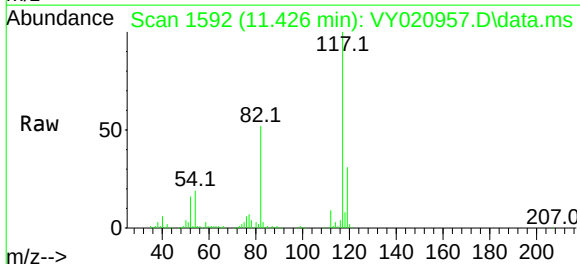
VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 329903 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 52.3  | 41.8  | 62.8   |
| 119      | 31.4  | 26.0  | 39.0   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#64

Tetrachloroethene

Concen: 53.939 ug/l

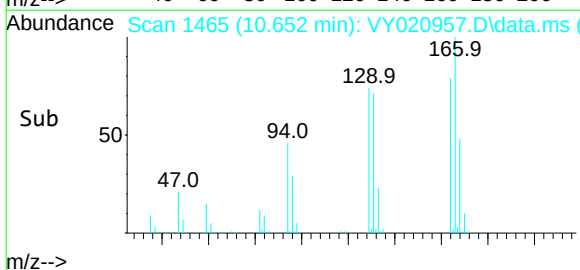
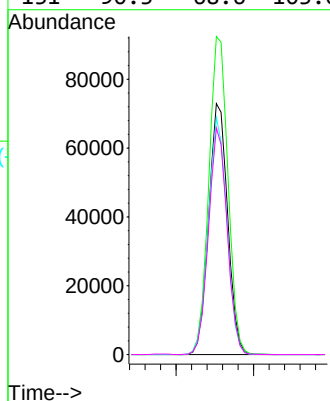
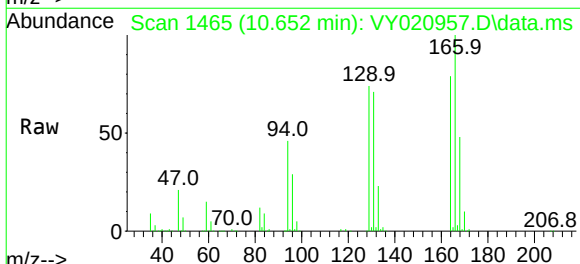
RT: 10.652 min Scan# 1465

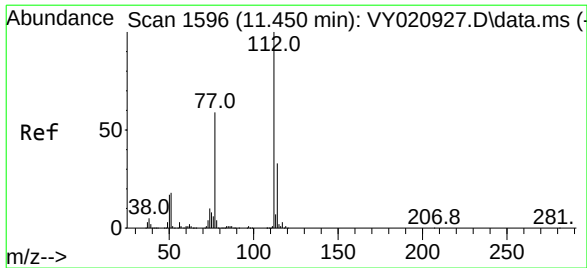
Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 123835 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 166      | 126.7 | 101.0 | 151.6  |
| 129      | 94.3  | 70.8  | 106.2  |
| 131      | 90.3  | 68.6  | 103.0  |





#65

Chlorobenzene

Concen: 54.433 ug/l

RT: 11.451 min Scan# 1596

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 351164

Ion Ratio Lower Upper

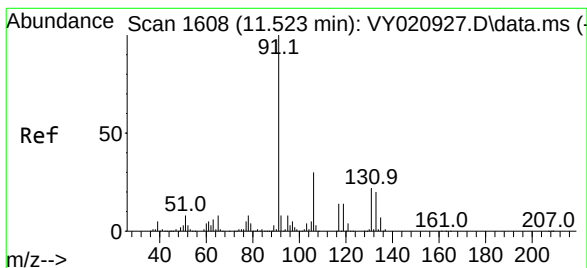
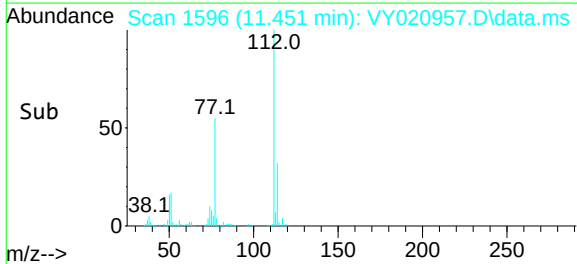
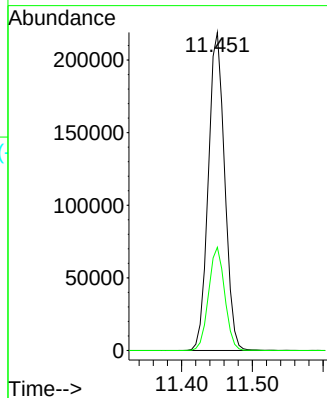
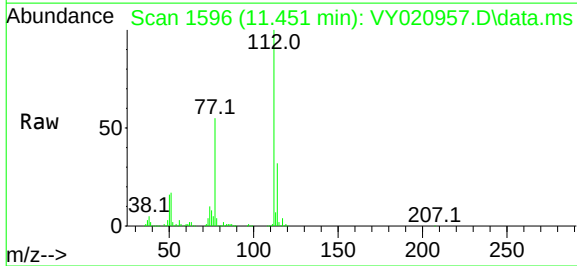
112 100

114 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 54.579 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

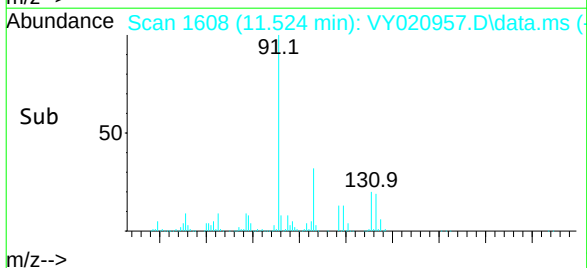
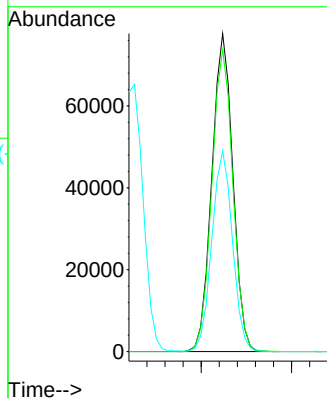
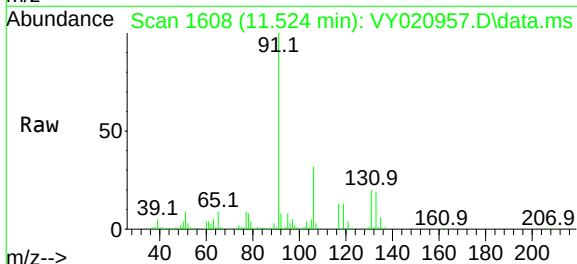
Tgt Ion:131 Resp: 125121

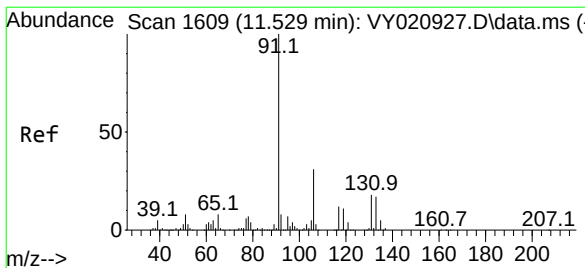
Ion Ratio Lower Upper

131 100

133 95.5 47.5 142.6

119 62.2 31.2 93.6





#67

Ethyl Benzene

Concen: 55.021 ug/l

RT: 11.524 min Scan# 1609

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 619381

Ion Ratio Lower Upper

91 100

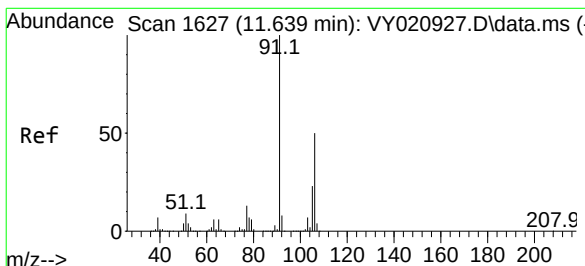
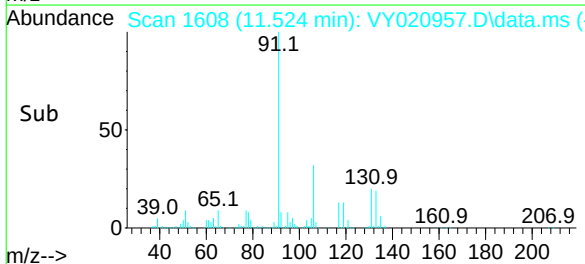
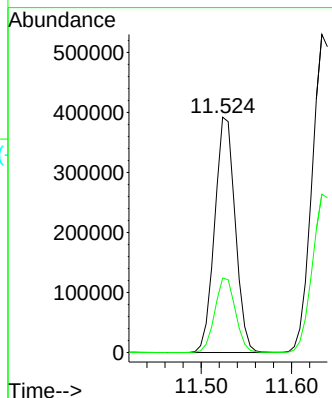
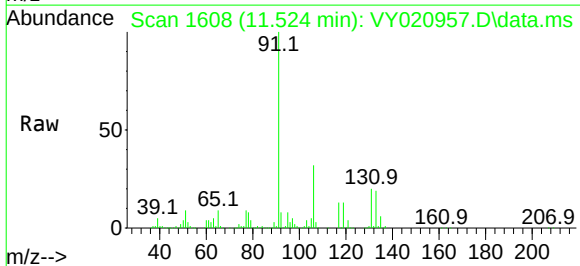
106 31.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#68

m/p-Xylenes

Concen: 110.994 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.006 min

Lab File: VY020957.D

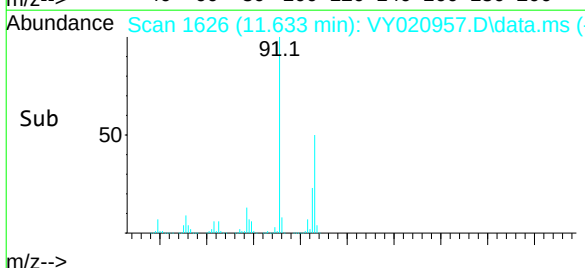
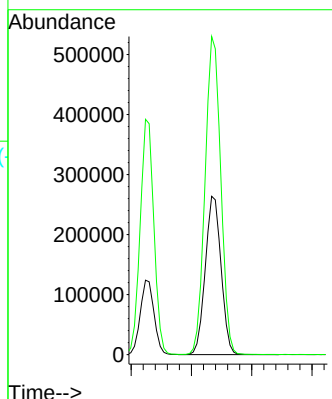
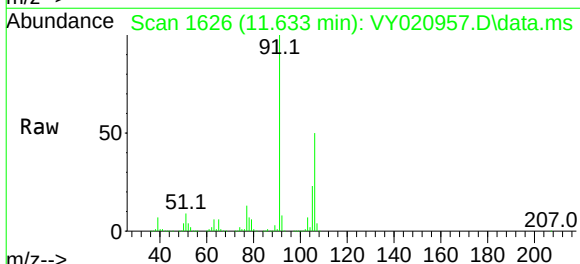
Acq: 29 Jan 2025 08:43

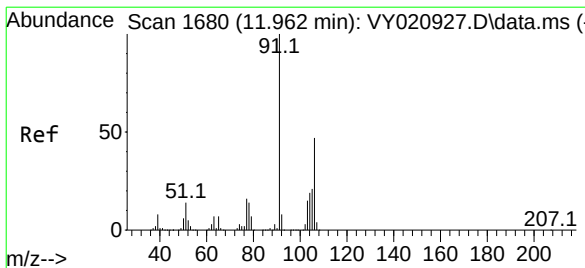
Tgt Ion:106 Resp: 478440

Ion Ratio Lower Upper

106 100

91 200.1 159.5 239.3





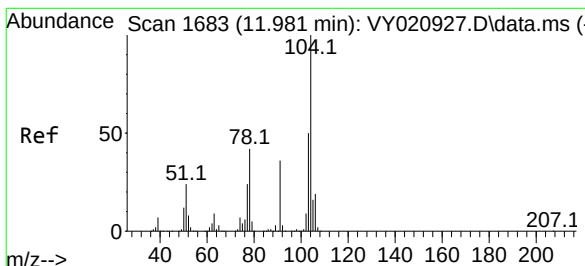
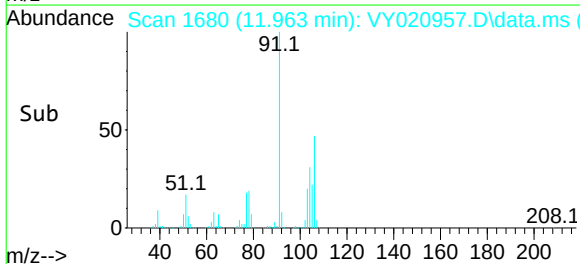
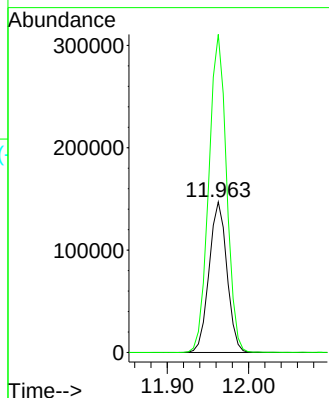
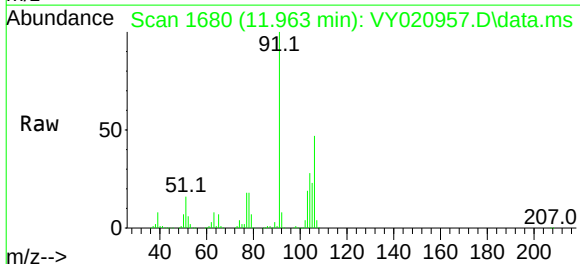
#69  
o-Xylene  
Concen: 55.680 ug/l  
RT: 11.963 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 224196  
Ion Ratio Lower Upper  
106 100  
91 210.6 105.3 315.9

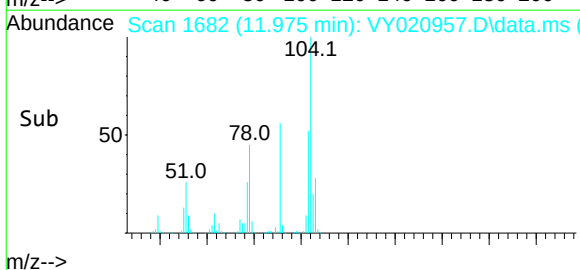
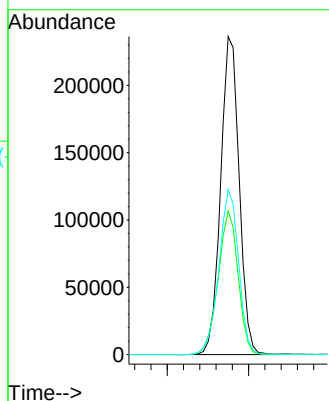
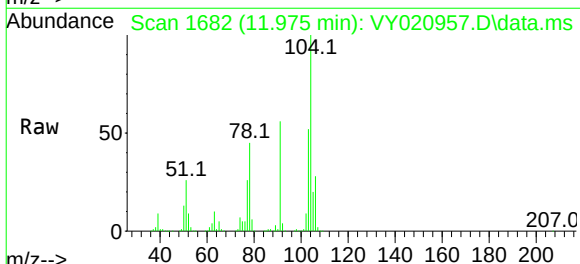
Manual Integrations  
APPROVED

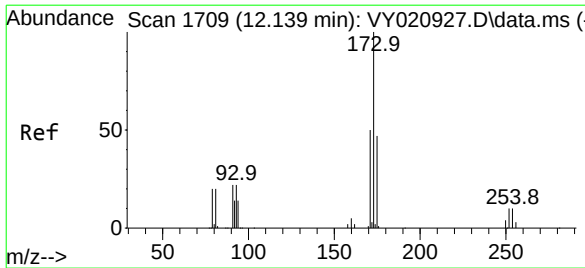
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#70  
Styrene  
Concen: 56.707 ug/l  
RT: 11.975 min Scan# 1682  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion:104 Resp: 374196  
Ion Ratio Lower Upper  
104 100  
78 48.7 38.5 57.7  
103 55.1 43.4 65.2





#71

Bromoform

Concen: 58.545 ug/l

RT: 12.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

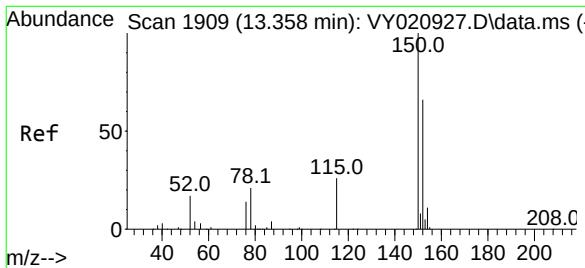
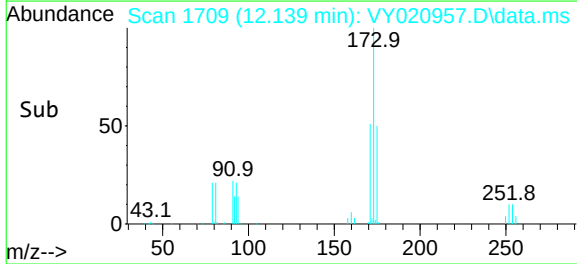
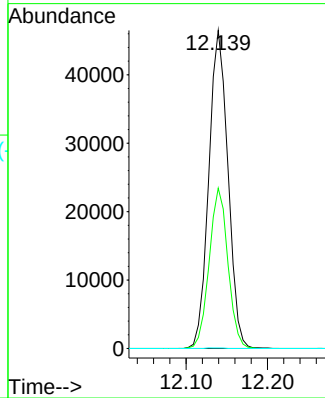
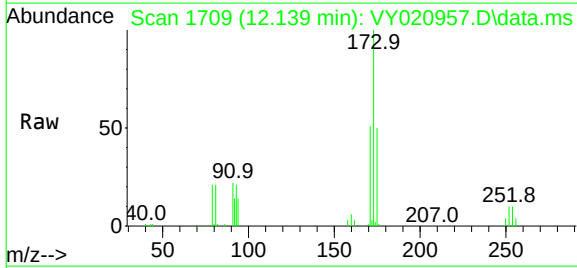
VSTDCCC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 75999 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.3  | 24.3  | 73.0  |
| 254       | 0.1   | 0.1   | 0.1   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

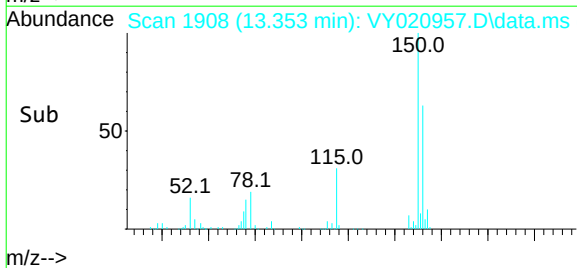
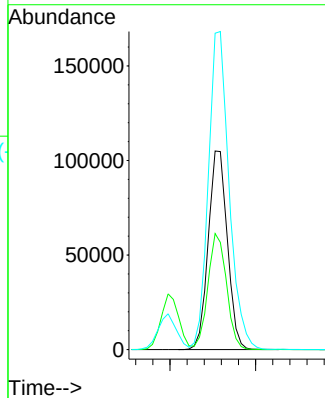
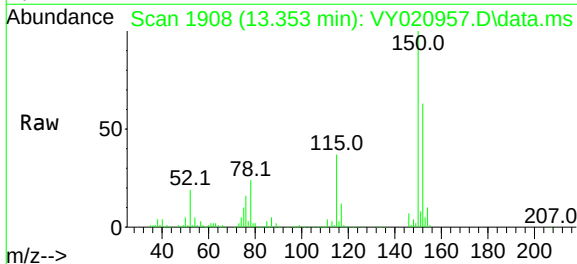
RT: 13.353 min Scan# 1908

Delta R.T. -0.006 min

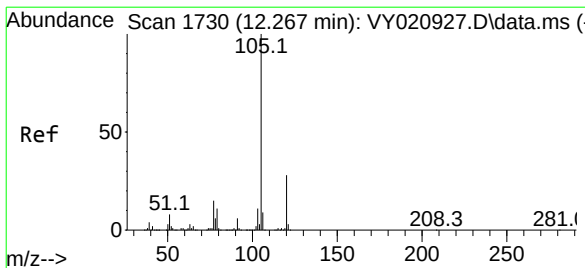
Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 162474 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 56.6  | 29.0  | 87.0   |
| 150       | 173.7 | 0.0   | 347.6  |







#73

Isopropylbenzene

Concen: 53.728 ug/l

RT: 12.261 min Scan# 1730

Delta R.T. -0.006 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 601215

Ion Ratio Lower Upper

105 100

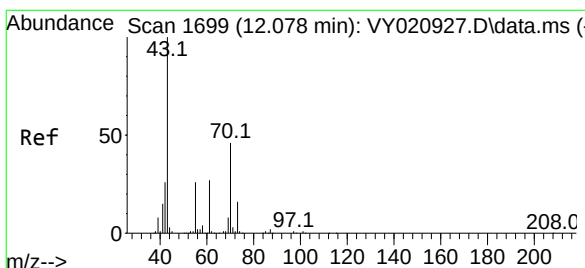
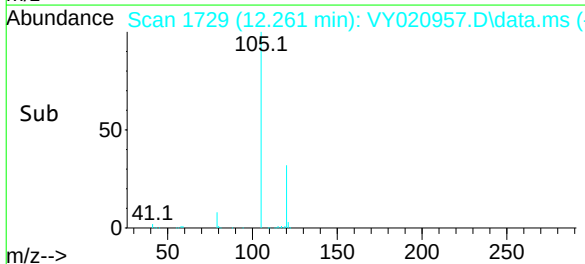
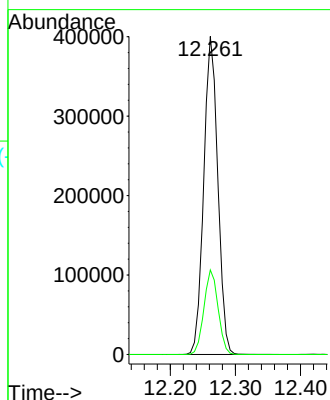
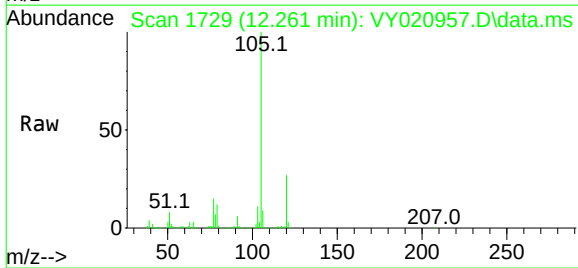
120 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#74

N-ethyl acetate

Concen: 57.971 ug/l

RT: 12.079 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Tgt Ion: 43 Resp: 115430

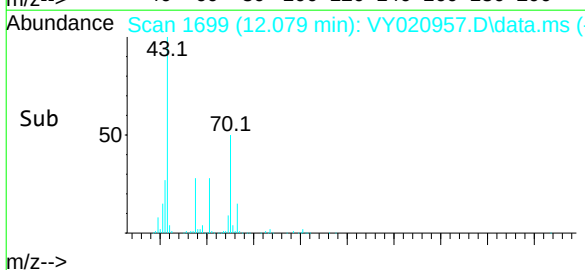
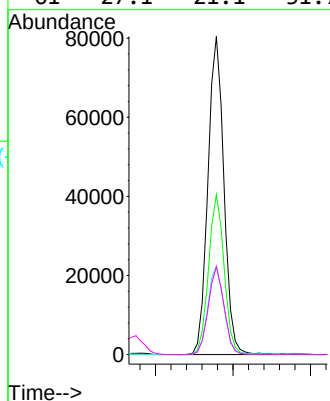
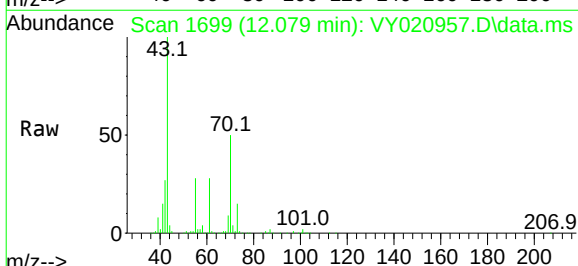
Ion Ratio Lower Upper

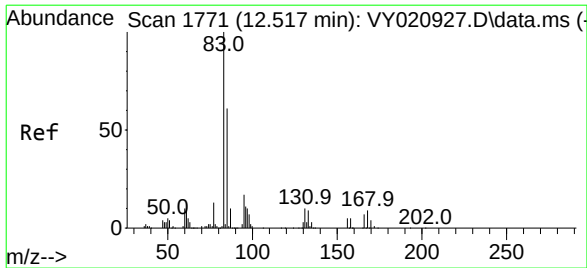
43 100

70 49.1 38.7 58.1

55 27.7 21.6 32.4

61 27.1 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 56.416 ug/l

RT: 12.517 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

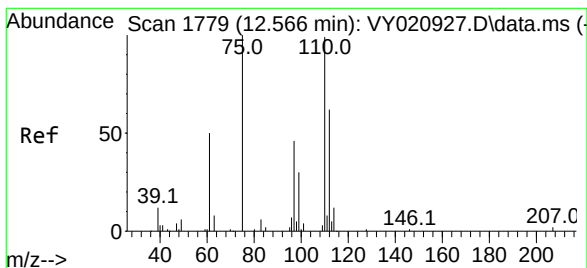
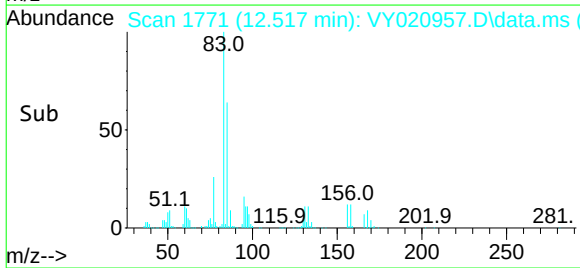
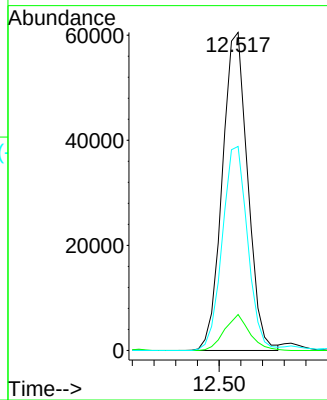
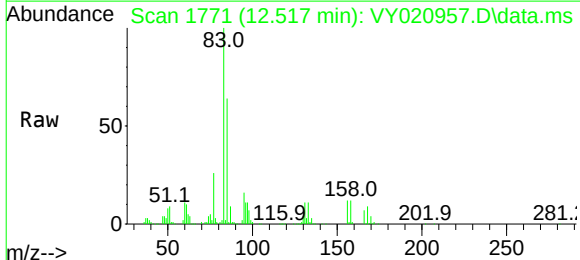
VSTDCCC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 98222 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 11.2  | 5.5   | 16.7  |
| 85        | 64.1  | 31.8  | 95.4  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#76

1,2,3-Trichloropropane

Concen: 55.001 ug/l m

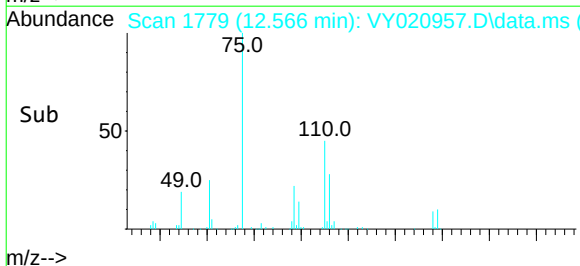
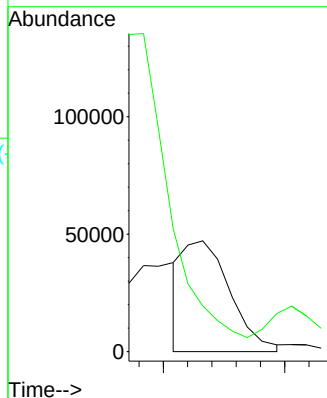
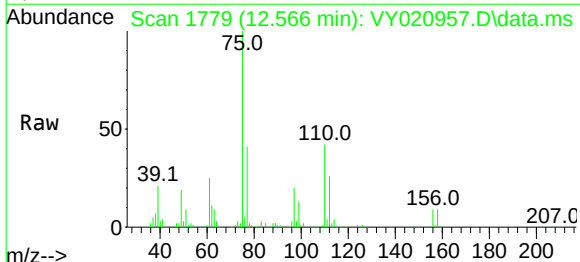
RT: 12.566 min Scan# 1779

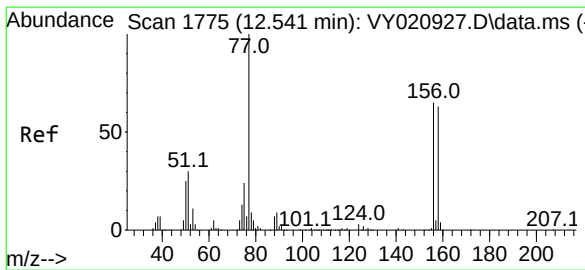
Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 63183 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 0.0   | 0.0   | 0.0   |





#77

Bromobenzene

Concen: 53.613 ug/l

RT: 12.542 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

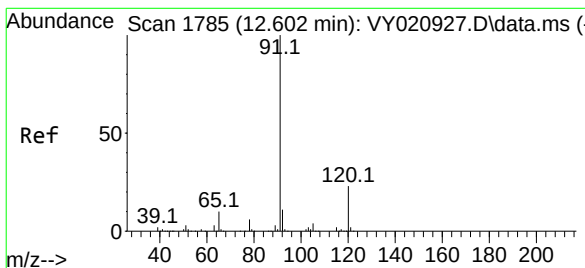
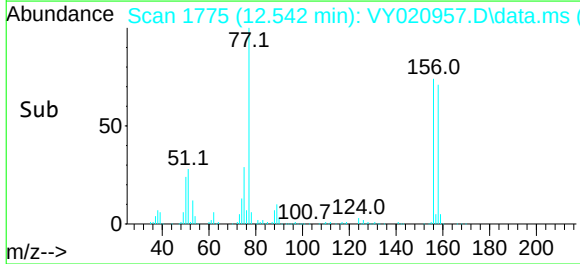
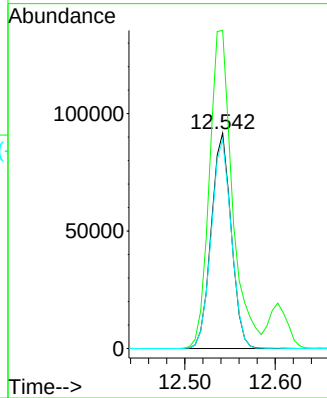
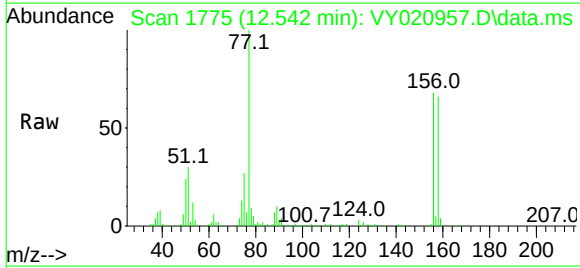
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 140627 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 170.3 | 84.4  | 253.1  |
| 158       | 98.0  | 48.9  | 146.6  |

### Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#78

n-propylbenzene

Concen: 54.671 ug/l

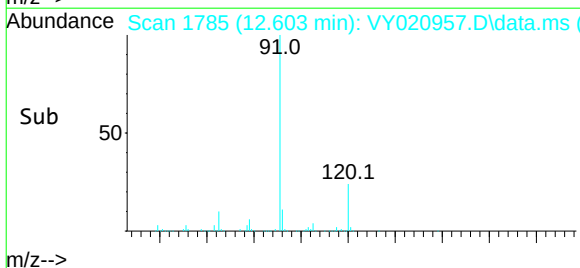
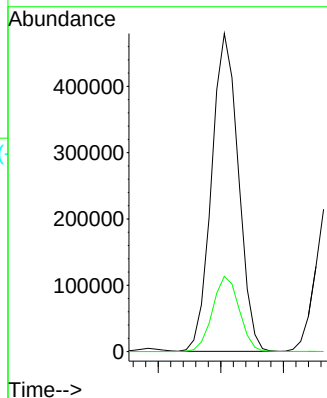
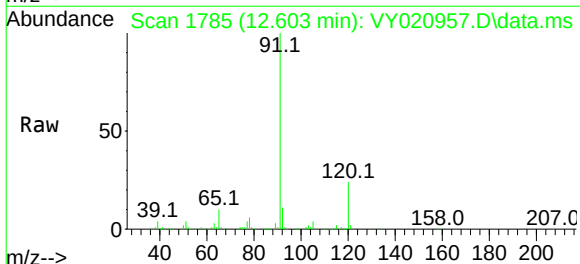
RT: 12.603 min Scan# 1785

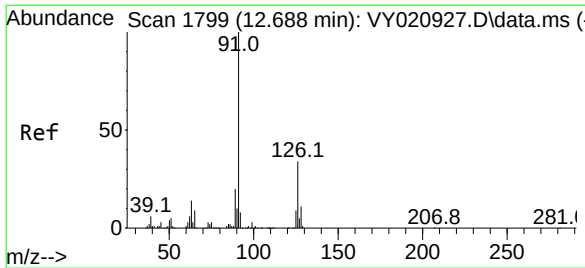
Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 712604 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.6  | 11.8  | 35.4   |





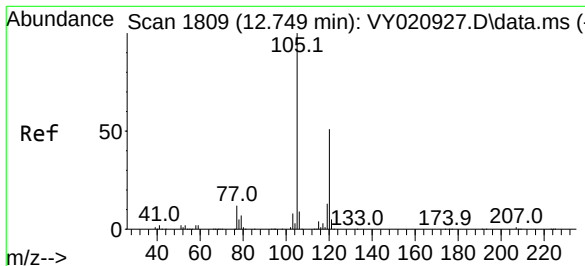
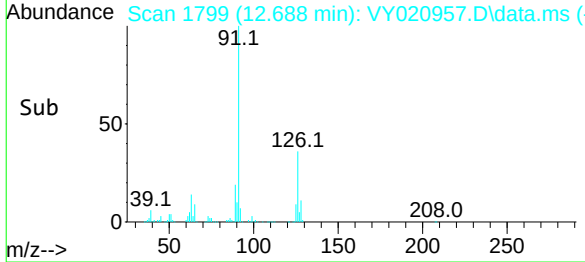
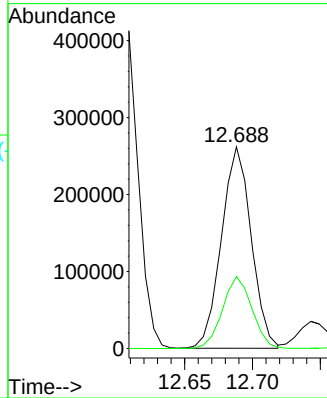
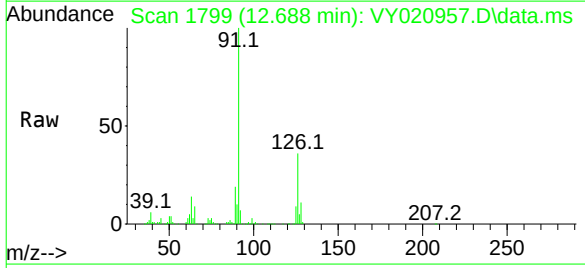
#79  
2-Chlorotoluene  
Concen: 53.988 ug/l  
RT: 12.688 min Scan# 1799  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 399118  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.6 52.9

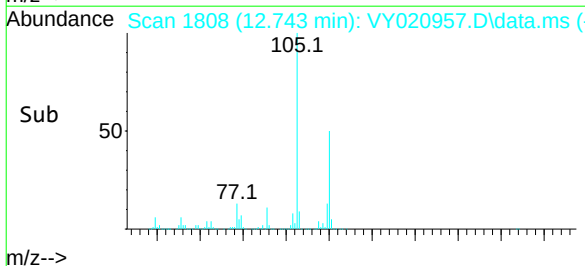
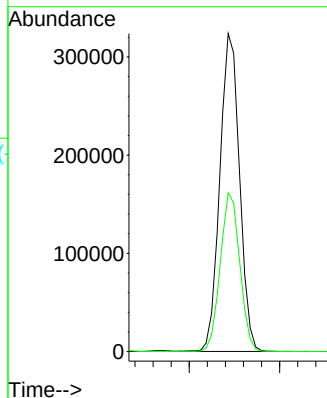
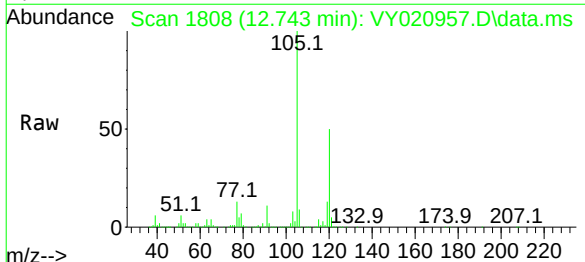
Manual Integrations  
APPROVED

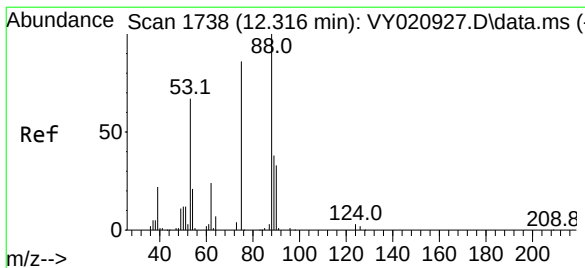
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 54.443 ug/l  
RT: 12.743 min Scan# 1808  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

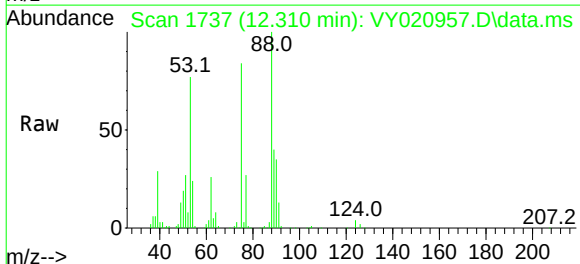
Tgt Ion:105 Resp: 489515  
Ion Ratio Lower Upper  
105 100  
120 49.6 24.9 74.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 57.747 ug/l  
RT: 12.310 min Scan# 1738  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

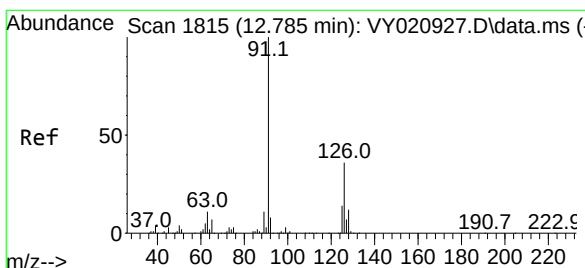
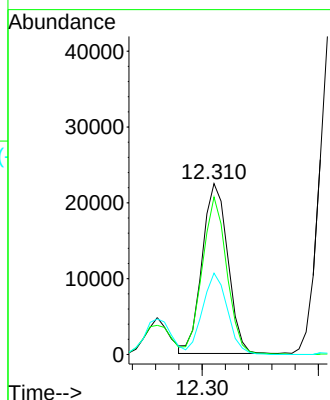
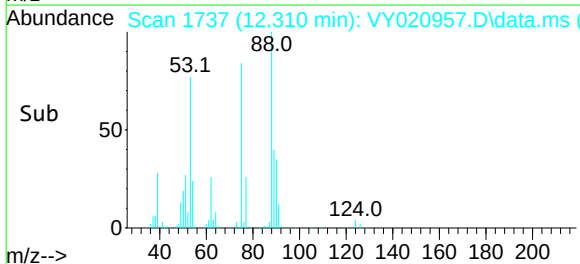
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 34336  
Ion Ratio Lower Upper  
75 100  
53 89.3 67.7 101.5  
89 46.3 38.4 57.6

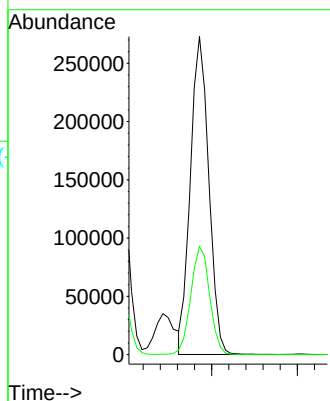
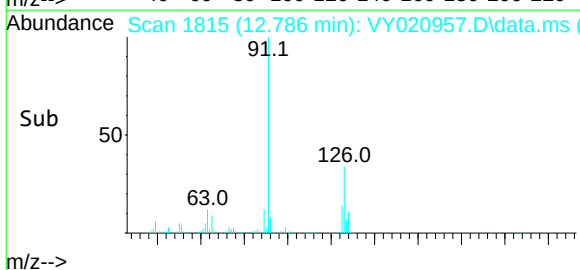
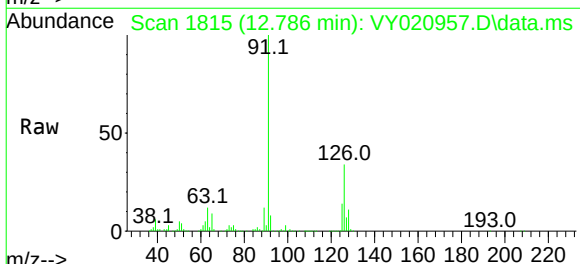
Manual Integrations  
APPROVED

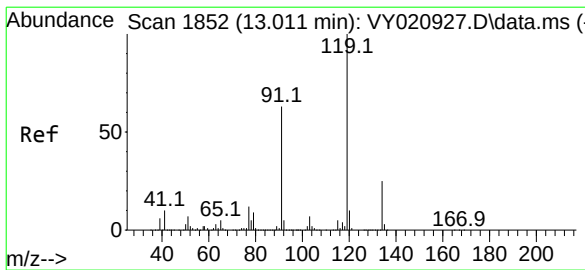
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#82  
4-Chlorotoluene  
Concen: 53.905 ug/l  
RT: 12.786 min Scan# 1815  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion: 91 Resp: 406933  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.4 52.3





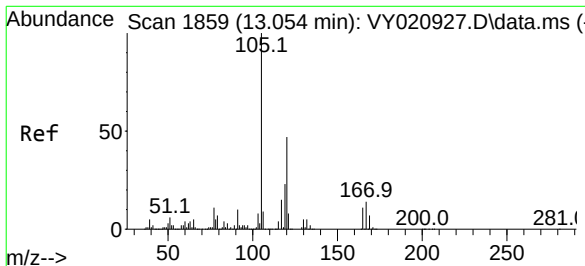
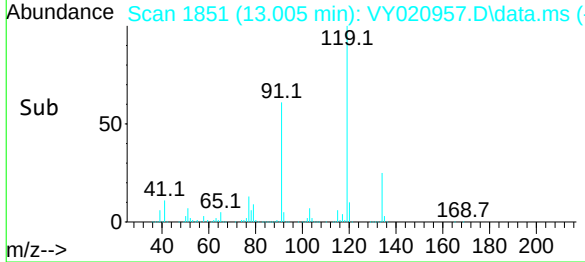
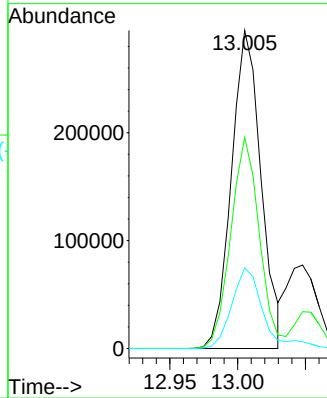
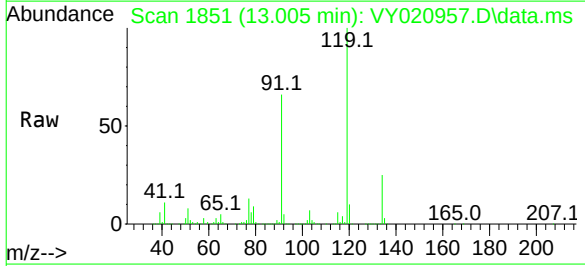
#83  
tert-Butylbenzene  
Concen: 53.971 ug/l  
RT: 13.005 min Scan# 1851  
Delta R.T. -0.006 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:119 Resp: 447598  
Ion Ratio Lower Upper  
119 100  
91 64.3 30.9 92.8  
134 26.9 13.1 39.3

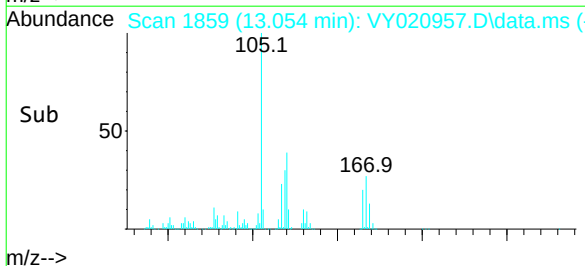
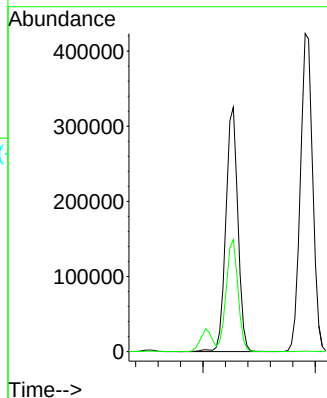
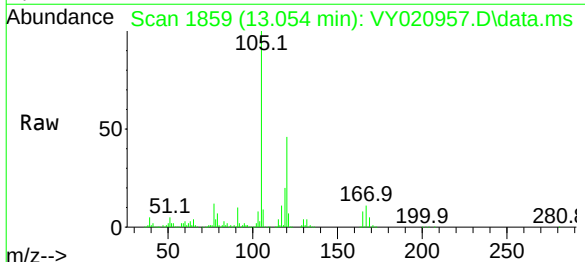
Manual Integrations  
APPROVED

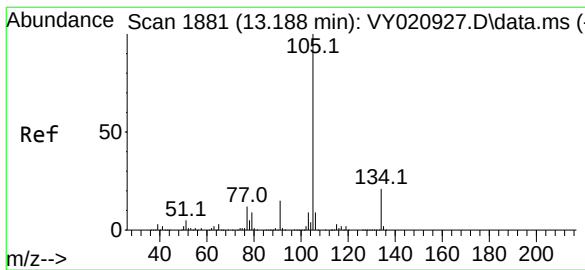
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 54.743 ug/l  
RT: 13.054 min Scan# 1859  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

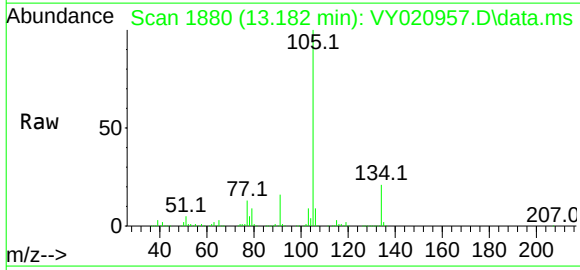
Tgt Ion:105 Resp: 484565  
Ion Ratio Lower Upper  
105 100  
120 45.2 22.9 68.7





#85  
 sec-Butylbenzene  
 Concen: 54.221 ug/l  
 RT: 13.182 min Scan# 1881  
 Delta R.T. -0.006 min  
 Lab File: VY020957.D  
 Acq: 29 Jan 2025 08:43

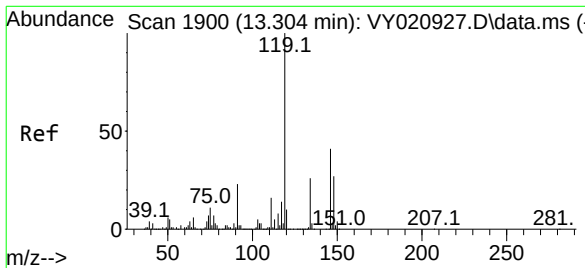
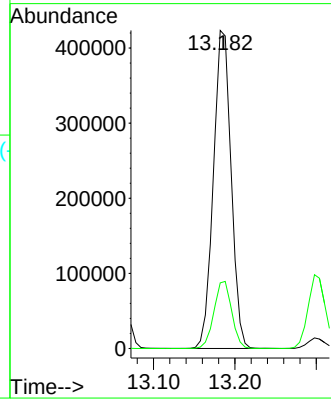
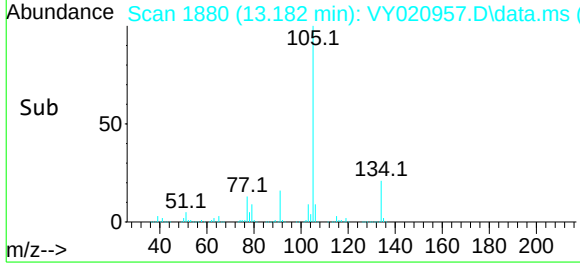
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion:105 Resp: 641127  
 Ion Ratio Lower Upper  
 105 100  
 134 21.1 10.4 31.4

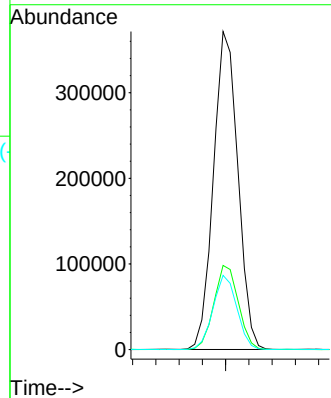
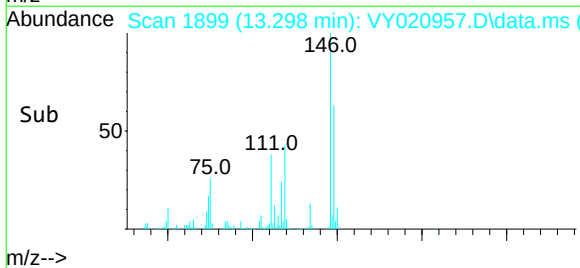
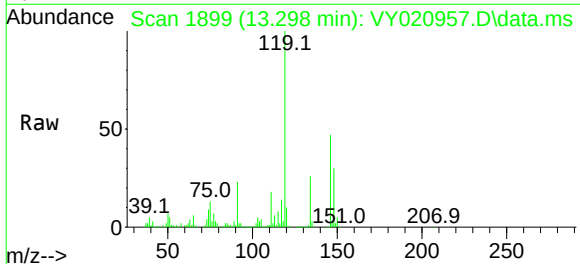
Manual Integrations  
 APPROVED

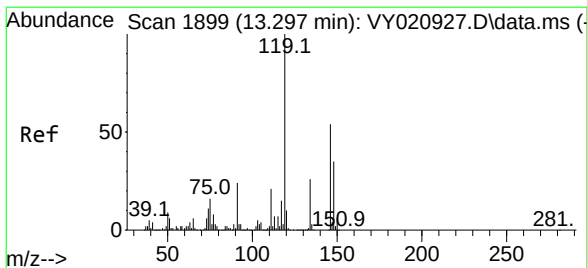
Reviewed By :Semsettin Yesilyurt 01/30/2025  
 Supervised By :Mahesh Dadoda 01/30/2025



#86  
 p-Isopropyltoluene  
 Concen: 54.255 ug/l  
 RT: 13.298 min Scan# 1899  
 Delta R.T. -0.006 min  
 Lab File: VY020957.D  
 Acq: 29 Jan 2025 08:43

Tgt Ion:119 Resp: 541987  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.3 39.8  
 91 22.8 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 53.693 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VY020957.D

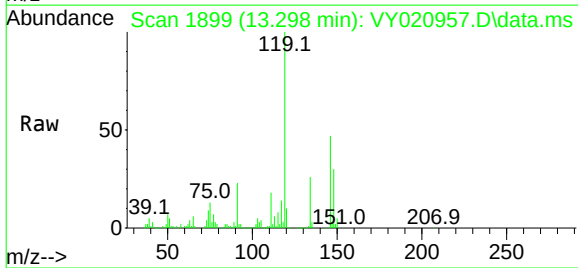
Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 269692

Ion Ratio Lower Upper

146 100

111 39.3 19.4 58.2

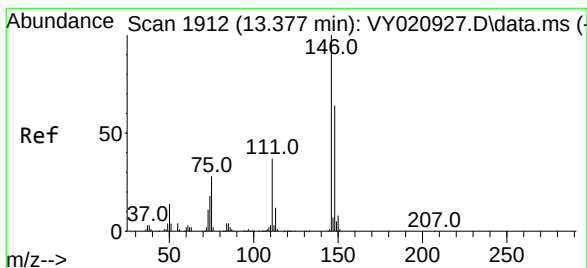
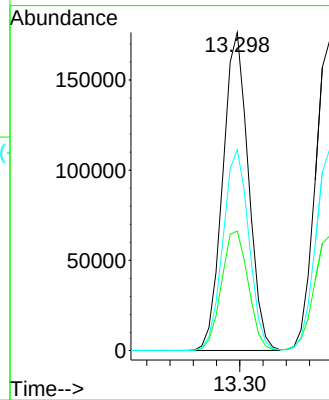
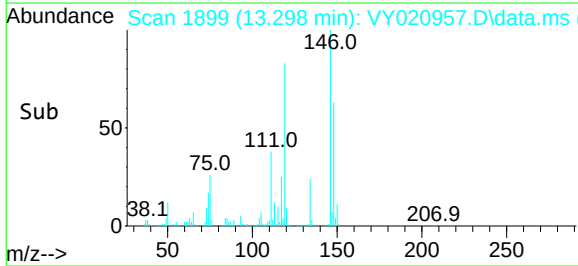
148 63.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025

Supervised By :Mahesh Dadoda 01/30/2025



#88

1,4-Dichlorobenzene

Concen: 53.777 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

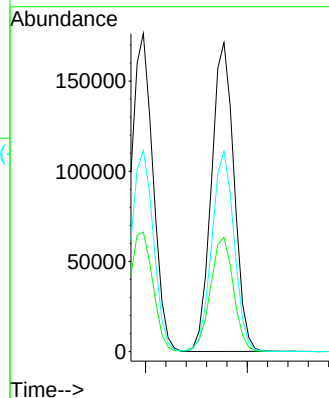
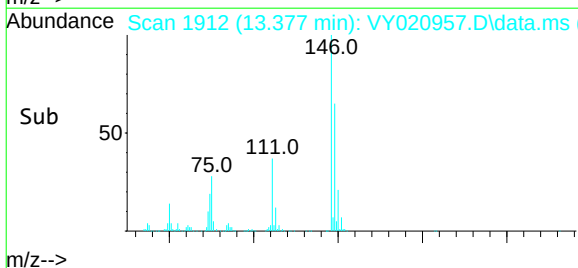
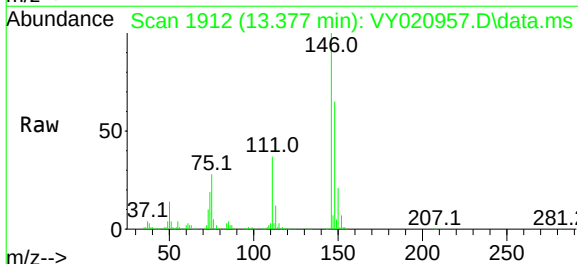
Tgt Ion:146 Resp: 265340

Ion Ratio Lower Upper

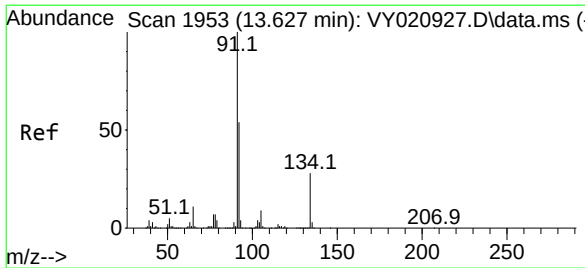
146 100

111 37.5 18.8 56.4

148 64.1 32.0 96.0







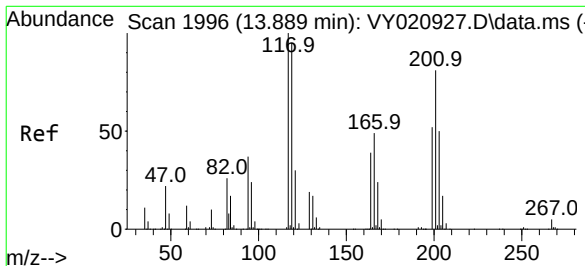
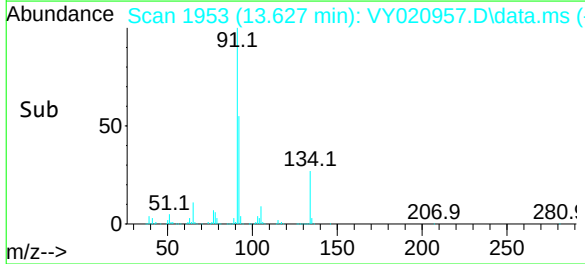
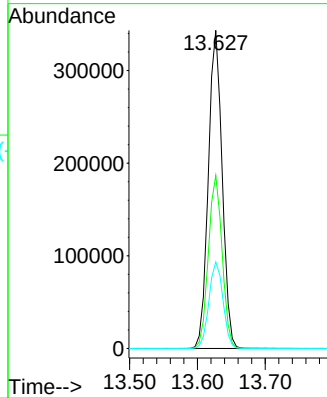
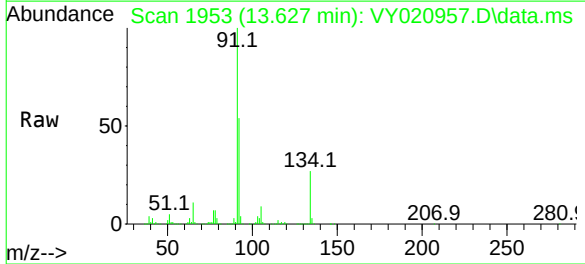
#89  
n-Butylbenzene  
Concen: 55.067 ug/l  
RT: 13.627 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 485236  
Ion Ratio Lower Upper  
91 100  
92 54.2 26.8 80.3  
134 27.7 13.8 41.4

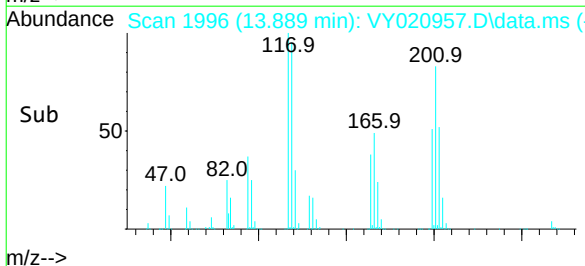
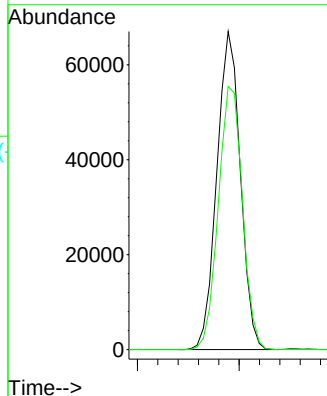
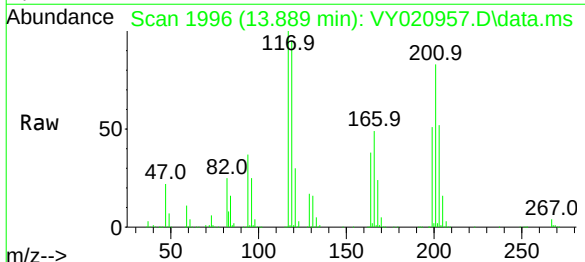
Manual Integrations  
APPROVED

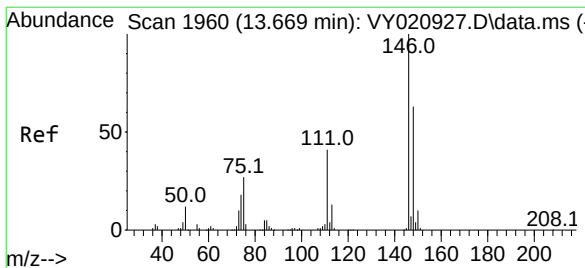
Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#90  
Hexachloroethane  
Concen: 54.282 ug/l  
RT: 13.889 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: VY020957.D  
Acq: 29 Jan 2025 08:43

Tgt Ion:117 Resp: 107718  
Ion Ratio Lower Upper  
117 100  
201 84.9 42.7 128.1





#91

1,2-Dichlorobenzene

Concen: 53.897 ug/l

RT: 13.670 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

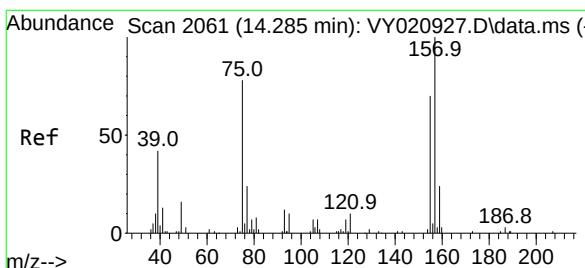
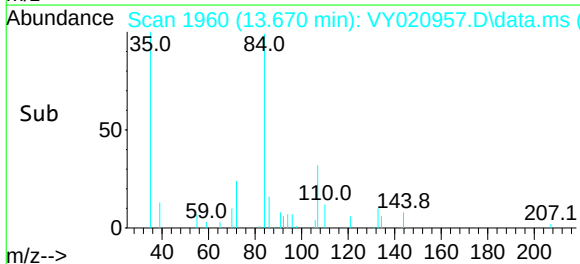
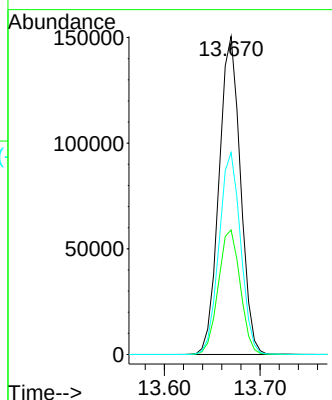
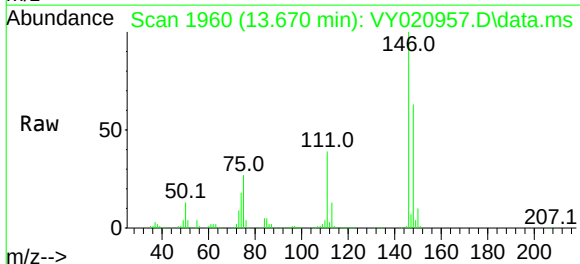
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 234544 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 111      | 40.1  | 20.2  | 60.6   |
| 148      | 63.9  | 32.2  | 96.6   |

Manual Integrations  
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Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.076 ug/l

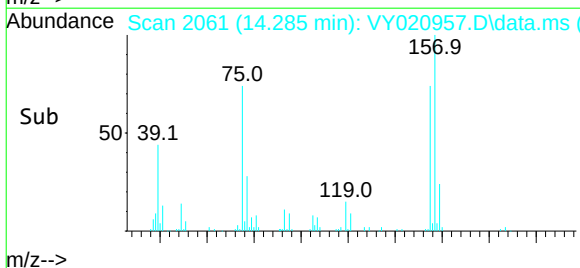
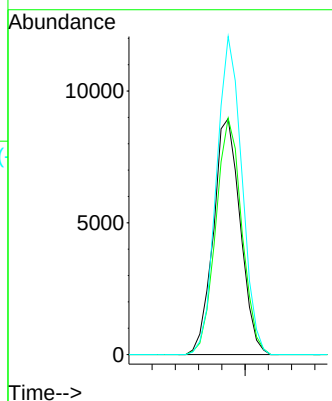
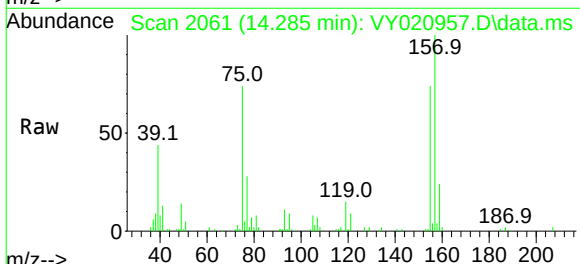
RT: 14.285 min Scan# 2061

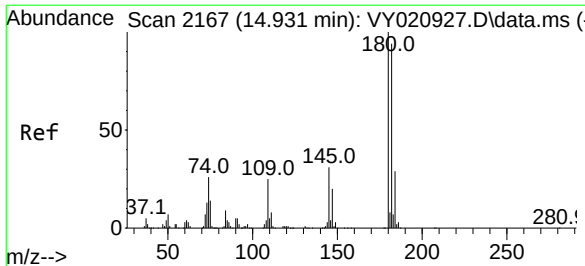
Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 14405 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 96.9  | 46.6  | 139.7 |
| 157      | 127.6 | 60.1  | 180.3 |





#93

1,2,4-Trichlorobenzene

Concen: 55.500 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

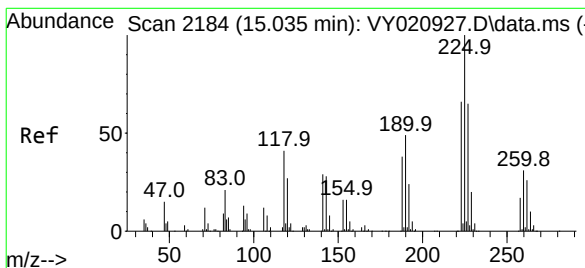
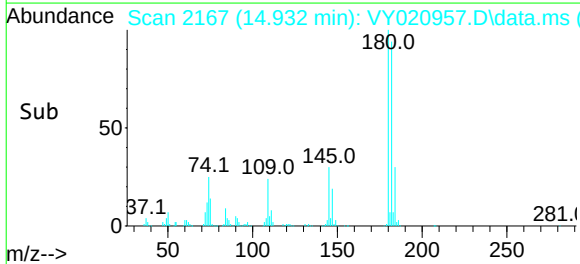
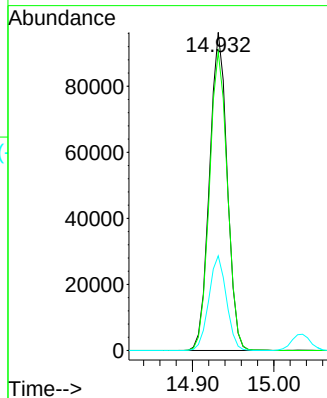
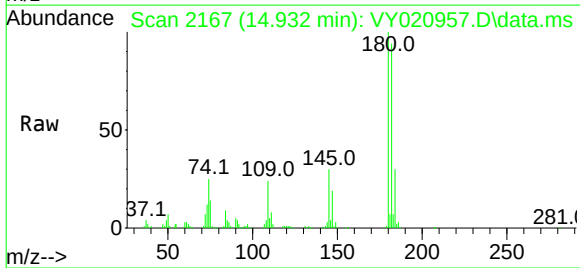
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 145291 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 95.3  | 47.0  | 141.2  |
| 145       | 29.6  | 14.9  | 44.5   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#94

Hexachlorobutadiene

Concen: 52.909 ug/l

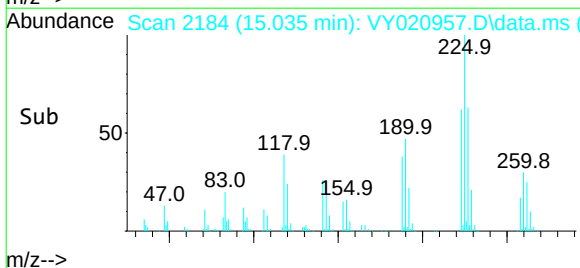
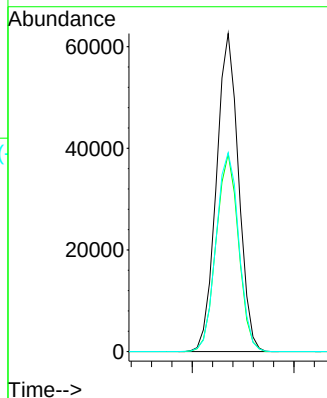
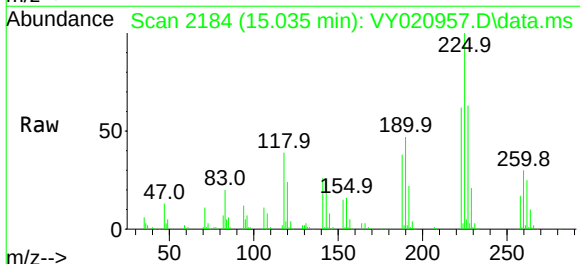
RT: 15.035 min Scan# 2184

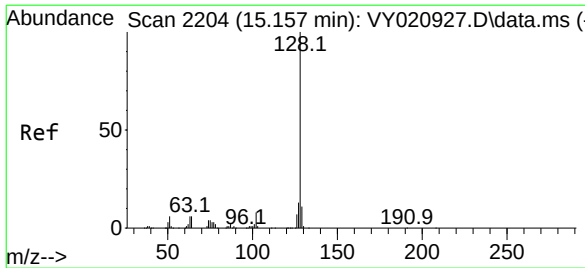
Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 94765 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.6  | 31.5  | 94.5  |
| 227       | 64.5  | 31.9  | 95.9  |





#95

Naphthalene

Concen: 57.242 ug/l

RT: 15.157 min Scan# 2204

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

Instrument :

MSVOA\_Y

ClientSampleId :

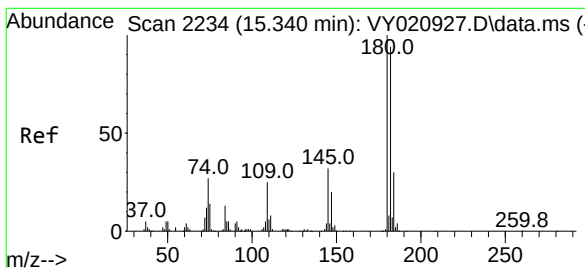
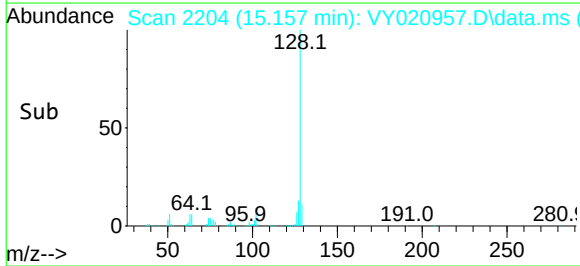
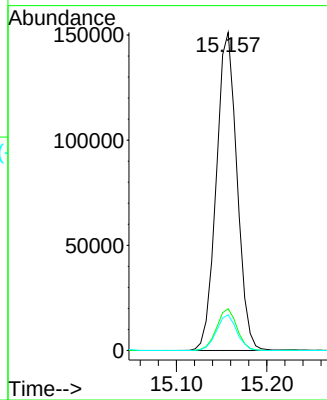
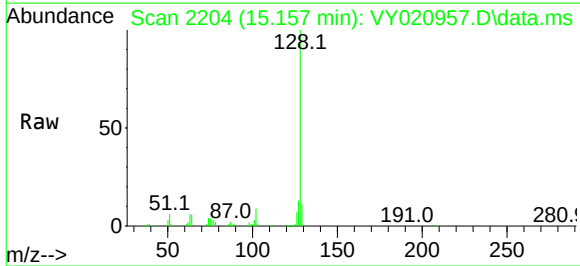
VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 240298 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.0  | 10.3  | 15.5   |
| 129       | 11.0  | 8.8   | 13.2   |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/30/2025  
Supervised By :Mahesh Dadoda 01/30/2025



#96

1,2,3-Trichlorobenzene

Concen: 54.699 ug/l

RT: 15.340 min Scan# 2234

Delta R.T. 0.000 min

Lab File: VY020957.D

Acq: 29 Jan 2025 08:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 120303 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 96.0  | 47.5  | 142.6  |
| 145       | 31.7  | 15.7  | 47.0   |

