

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY021424\  
 Data File : VY017380.D  
 Acq On : 14 Feb 2024 14:08  
 Operator : SY/MD  
 Sample : VSTDICC020  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC020

Quant Time: Feb 15 02:21:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y021424S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 15 01:05:41 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
 Supervised By :Semsettin Yesilyurt 02/15/2024

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.801          | 168  | 101428     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.703          | 114  | 171677     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.502         | 117  | 144750     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.440         | 152  | 60627      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.155          | 65   | 23781      | 22.096   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 44.200%# |        |          |
| 35) Dibromofluoromethane     | 7.728          | 113  | 24306      | 22.206   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 44.420%# |        |          |
| 50) Toluene-d8               | 10.191         | 98   | 95786      | 22.585   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 45.160%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.495         | 95   | 27996      | 21.532   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 43.060%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.912          | 85   | 17600      | 20.373   | ug/l   | 88       |
| 3) Chloromethane             | 2.119          | 50   | 36987      | 22.629   | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.260          | 62   | 44157      | 22.640   | ug/l   | 97       |
| 5) Bromomethane              | 2.656          | 94   | 32816      | 23.702   | ug/l   | 96       |
| 6) Chloroethane              | 2.802          | 64   | 29287      | 23.565   | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.137          | 101  | 45714      | 23.327   | ug/l   | 98       |
| 8) Diethyl Ether             | 3.540          | 74   | 12456      | 22.014   | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 3.906          | 101  | 27172      | 23.047   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.107          | 142  | 22683      | 19.574   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.960          | 59   | 7679       | 104.293  | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 3.881          | 96   | 24956      | 22.950   | ug/l   | 97       |
| 13) Acrolein                 | 3.735          | 56   | 13113      | 112.744  | ug/l   | 96       |
| 14) Allyl chloride           | 4.491          | 41   | 37028      | 23.029   | ug/l   | 98       |
| 15) Acrylonitrile            | 5.180          | 53   | 25291      | 103.901  | ug/l   | 100      |
| 16) Acetone                  | 3.954          | 43   | 30646      | 107.568  | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.210          | 76   | 79408      | 22.892   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.491          | 43   | 10561      | 14.341   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.241          | 73   | 51748      | 21.408   | ug/l   | 100      |
| 20) Methylene Chloride       | 4.729          | 84   | 30655      | 22.852   | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.235          | 96   | 28507      | 22.947   | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.131          | 45   | 78616      | 22.815   | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.076          | 43   | 223581     | 118.394  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.033          | 63   | 49687      | 23.111   | ug/l   | 98       |
| 25) 2-Butanone               | 6.996          | 43   | 38209      | 108.547  | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 6.990          | 77   | 42224      | 22.931   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.996          | 96   | 29745      | 22.239   | ug/l   | 96       |
| 28) Bromochloromethane       | 7.344          | 49   | 18333      | 19.682   | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.362          | 42   | 19969      | 102.296  | ug/l   | 98       |
| 30) Chloroform               | 7.521          | 83   | 48858      | 22.791   | ug/l   | 99       |
| 31) Cyclohexane              | 7.795          | 56   | 47026      | 22.951   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.716          | 97   | 44800      | 23.553   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.929          | 75   | 41659      | 23.245   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.088          | 43   | 15319      | 21.025   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.911          | 117  | 39321      | 22.865   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.197          | 83   | 48480      | 22.593   | ug/l   | 98       |
| 40) Benzene                  | 8.173          | 78   | 114215     | 22.747   | ug/l   | 99       |

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 Sample : VSTDICC020  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
 Supervised By :Semsettin Yesilyurt 02/15/2024

Quant Time: Feb 15 02:21:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y021424S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 15 01:05:41 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.320  | 41   | 5951m    | 16.025  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 28662    | 22.429  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.283  | 43   | 26722    | 20.475  | ug/l   | 97       |
| 44) Trichloroethene           | 8.953  | 130  | 28977    | 22.333  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.228  | 63   | 27113    | 22.437  | ug/l   | 99       |
| 46) Dibromomethane            | 9.319  | 93   | 13593    | 21.678  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.508  | 83   | 35697    | 22.134  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.301  | 41   | 12802    | 18.604  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 2842     | 439.857 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.081 | 43   | 72095    | 101.668 | ug/l   | 99       |
| 52) Toluene                   | 10.252 | 92   | 68937    | 22.593  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 32072    | 21.465  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.941  | 75   | 40663    | 22.232  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.654 | 97   | 18424    | 21.424  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.520 | 69   | 20880    | 23.821  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.801 | 76   | 31908    | 21.543  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.795  | 63   | 52039    | 92.568  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.843 | 43   | 54349    | 106.653 | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.996 | 129  | 21185    | 21.212  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.099 | 107  | 16646    | 21.107  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.734 | 164  | 24241    | 22.651  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.526 | 112  | 69121    | 22.524  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.599 | 131  | 24170    | 21.896  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.605 | 91   | 128154   | 22.672  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.715 | 106  | 97785    | 45.881  | ug/l   | 99       |
| 69) o-Xylene                  | 12.044 | 106  | 44155    | 22.902  | ug/l   | 100      |
| 70) Styrene                   | 12.057 | 104  | 70951    | 23.987  | ug/l   | 99       |
| 71) Bromoform                 | 12.221 | 173  | 11174    | 20.879  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.343 | 105  | 120602   | 23.870  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.154 | 43   | 21772    | 21.795  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.593 | 83   | 19333    | 21.352  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.648 | 75   | 10763m   | 17.207  | ug/l   |          |
| 77) Bromobenzene              | 12.624 | 156  | 23689    | 22.264  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.684 | 91   | 148348   | 23.850  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.770 | 91   | 80498    | 23.716  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.825 | 105  | 93480    | 23.543  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.392 | 75   | 6023     | 22.011  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.867 | 91   | 82945    | 23.738  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.087 | 119  | 81932    | 23.627  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.136 | 105  | 91934    | 23.454  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.264 | 105  | 130459   | 24.656  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.379 | 119  | 101550   | 23.717  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.379 | 146  | 48516    | 22.530  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.459 | 146  | 47896    | 22.865  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.709 | 91   | 98802    | 23.756  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.971 | 117  | 20965    | 23.623  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.751 | 146  | 40290    | 22.703  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.367 | 75   | 2172     | 19.316  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.026 | 180  | 19982    | 22.568  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.123 | 225  | 12815    | 23.450  | ug/l   | 98       |
| 95) Naphthalene               | 15.251 | 128  | 30828    | 20.008  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.440 | 180  | 15950    | 21.472  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY021424\  
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Sample : VSTDICC020  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024

Quant Time: Feb 15 02:21:05 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y021424S.M  
Quant Title : SW846 8260  
QLast Update : Thu Feb 15 01:05:41 2024  
Response via : Initial Calibration

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

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

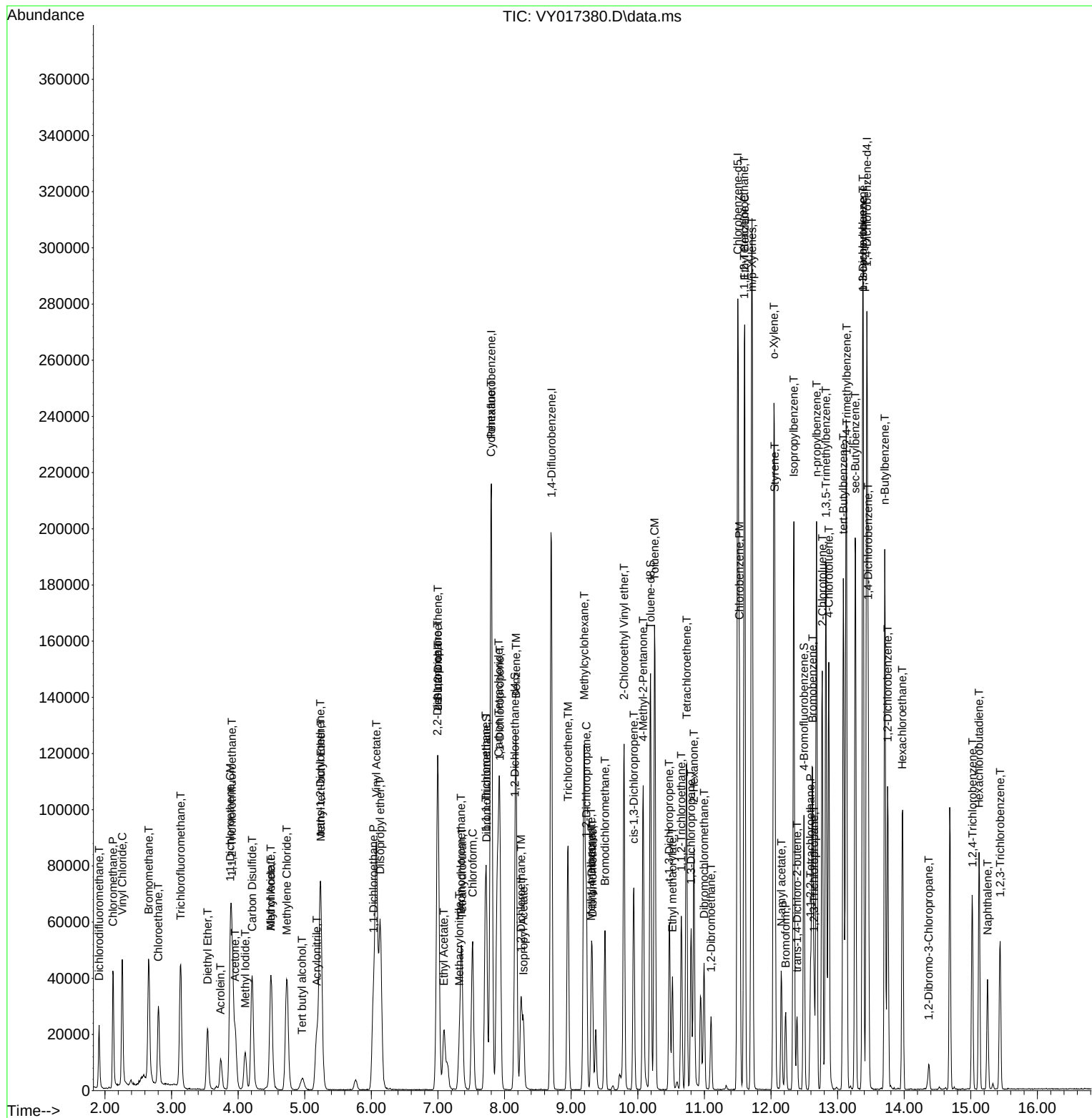
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Data File : VY017380.D  
Acq On : 14 Feb 2024 14:08  
Operator : SY/MD  
Sample : VSTDIC020  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 10 Sample Multiplier: 1

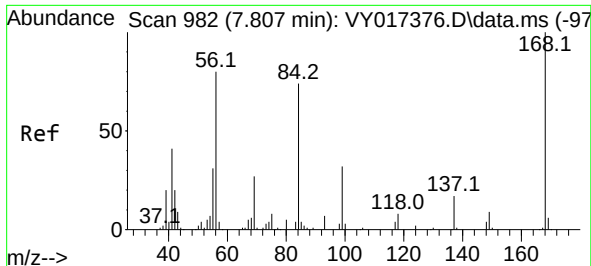
Instrument :  
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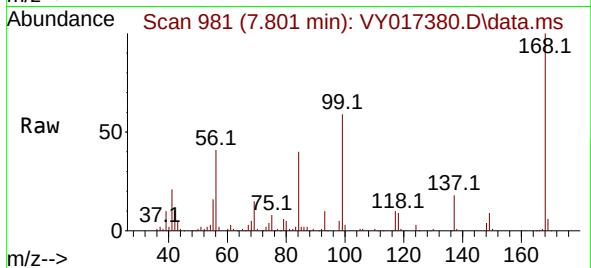
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y021424S.M  
Quant Title : SW846 8260  
QLast Update : Thu Feb 15 01:05:41 2024  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

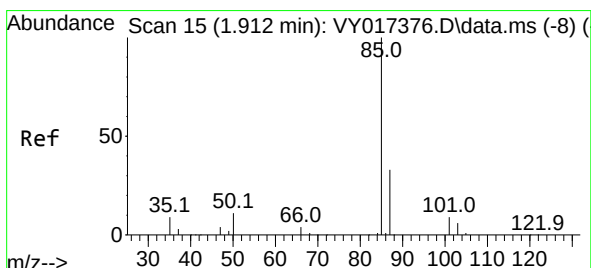
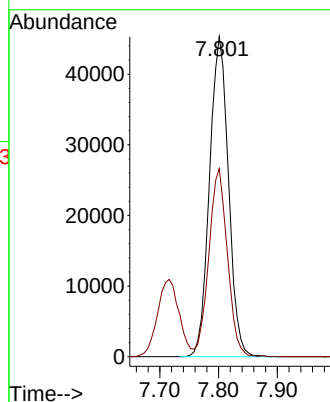
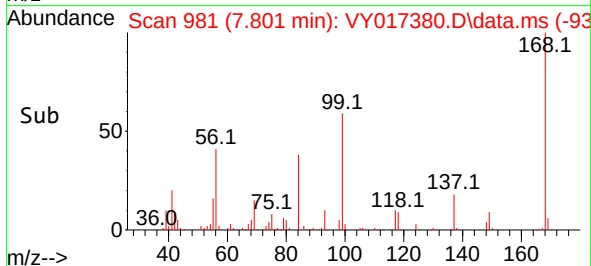
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion:168 Resp: 101428  
Ion Ratio Lower Upper  
168 100  
99 58.7 44.2 66.4

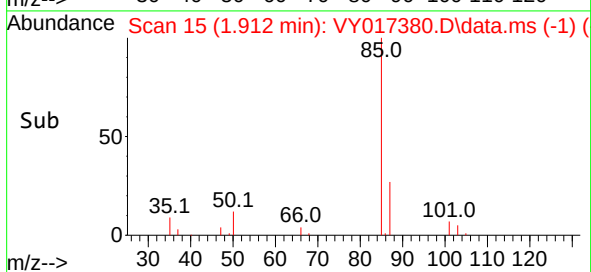
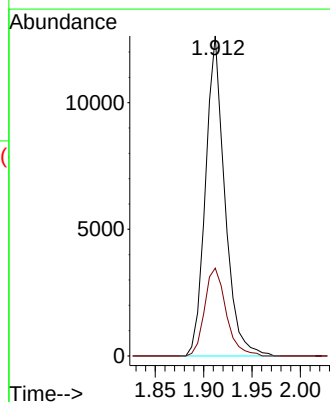
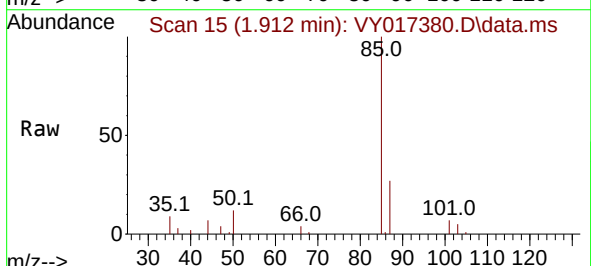
Manual Integrations  
APPROVED

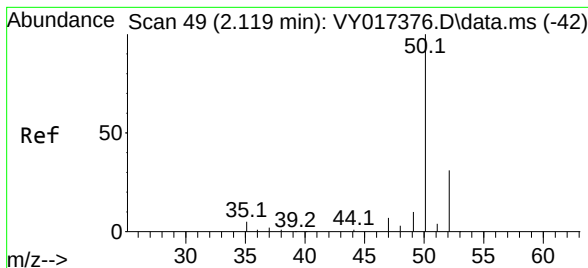
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#2  
Dichlorodifluoromethane  
Concen: 20.373 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

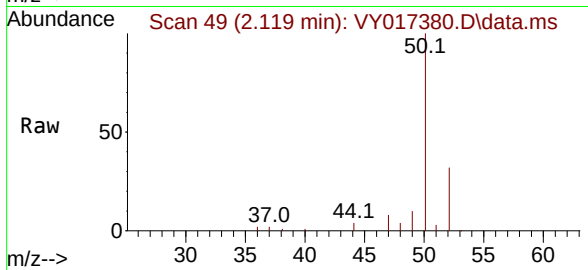
Tgt Ion: 85 Resp: 17600  
Ion Ratio Lower Upper  
85 100  
87 27.5 17.1 51.3





#3  
Chloromethane  
Concen: 22.629 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

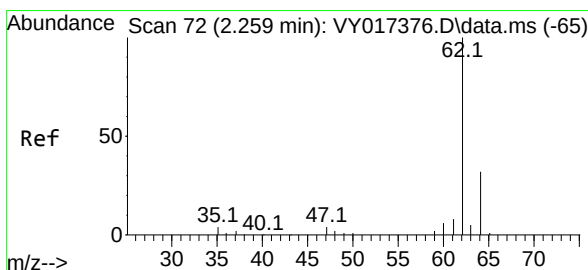
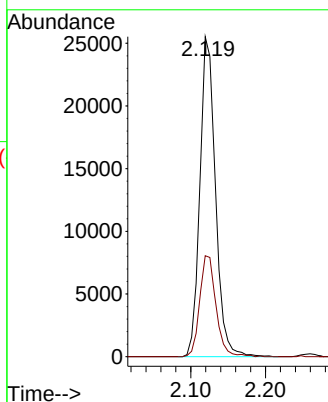
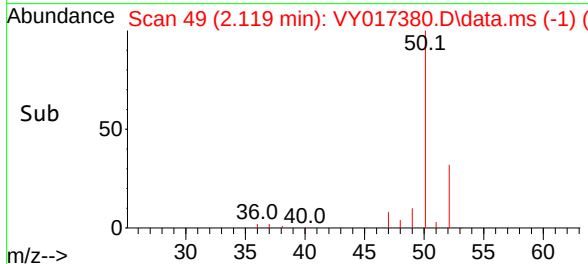
Instrument :  
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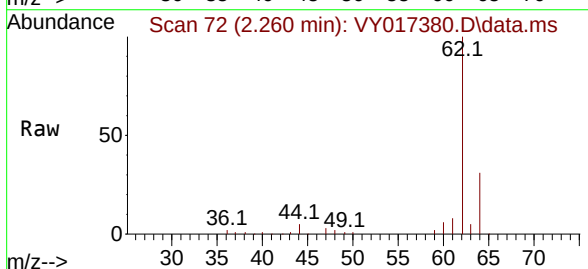
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Ion Ratio Lower Upper  
50 100  
52 31.6 26.7 40.1

Manual Integrations  
APPROVED

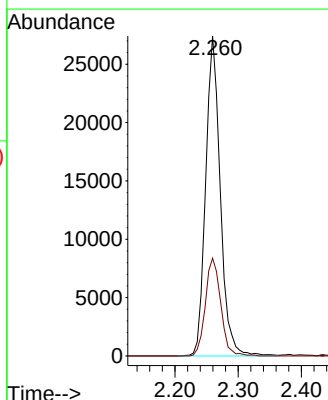
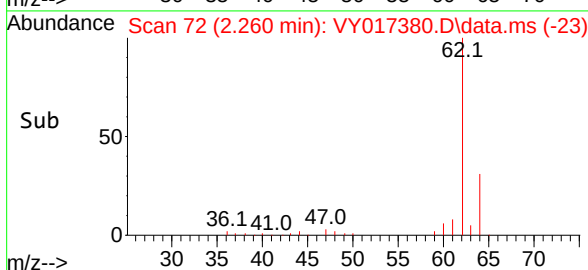
Reviewed By :Mahesh Dadoda 02/15/2024  
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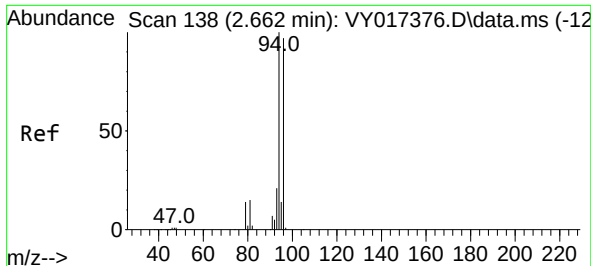


#4  
Vinyl Chloride  
Concen: 22.640 ug/l  
RT: 2.260 min Scan# 72  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08



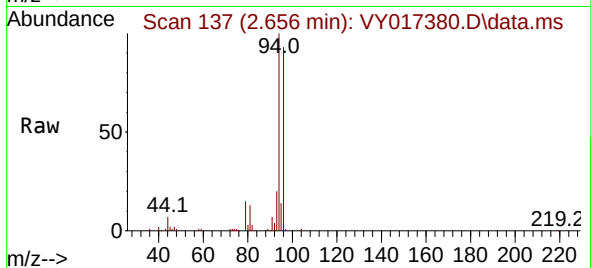
Tgt Ion: 62 Resp: 44157  
Ion Ratio Lower Upper  
62 100  
64 30.6 25.7 38.5





#5  
Bromomethane  
Concen: 23.702 ug/l  
RT: 2.656 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

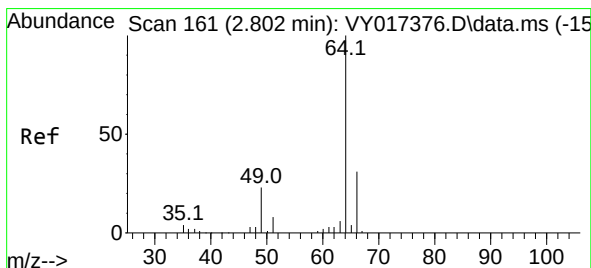
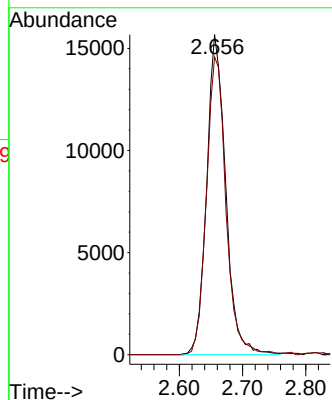
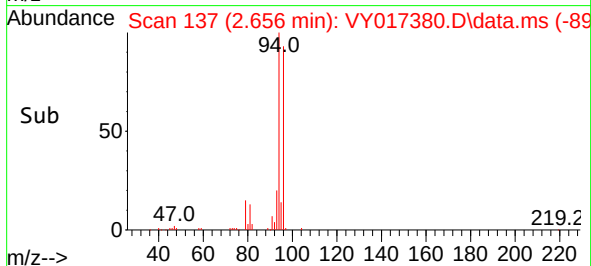
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 94 Resp: 32810  
Ion Ratio Lower Upper  
94 100  
96 93.0 77.3 115.9

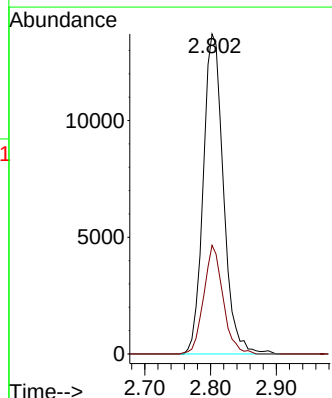
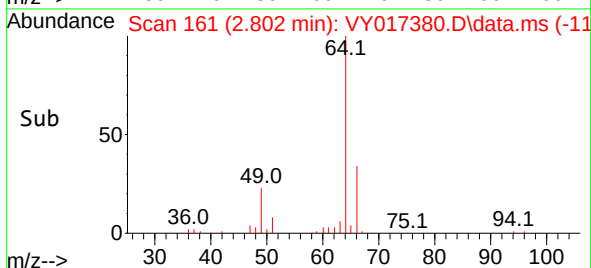
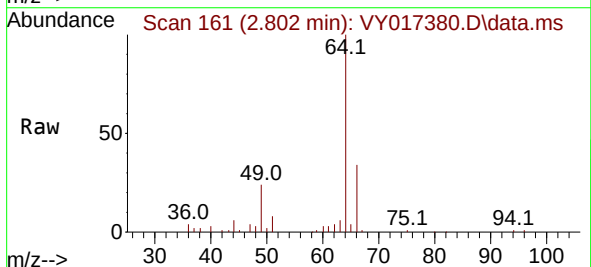
Manual Integrations  
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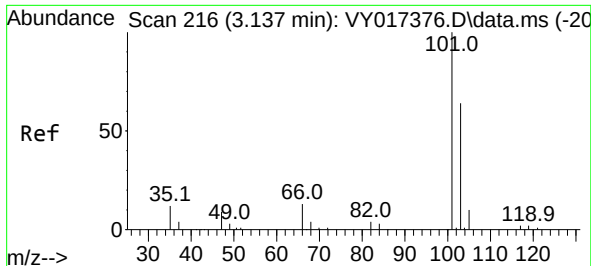
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#6  
Chloroethane  
Concen: 23.565 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

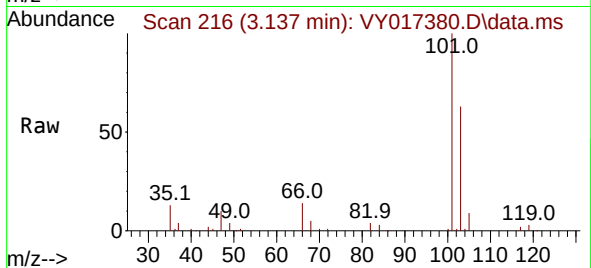
Tgt Ion: 64 Resp: 29287  
Ion Ratio Lower Upper  
64 100  
66 33.9 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 23.327 ug/l  
RT: 3.137 min Scan# 216  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

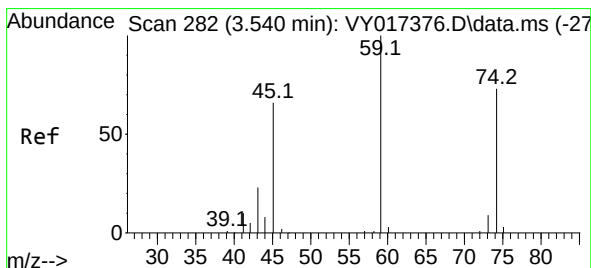
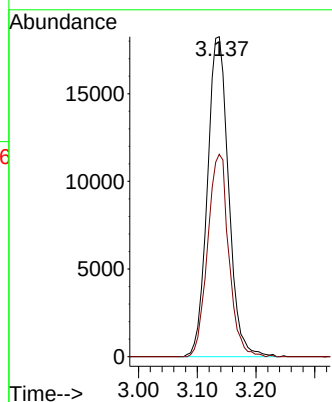
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



Tgt Ion:101 Resp: 45714  
Ion Ratio Lower Upper  
101 100  
103 63.3 51.9 77.9

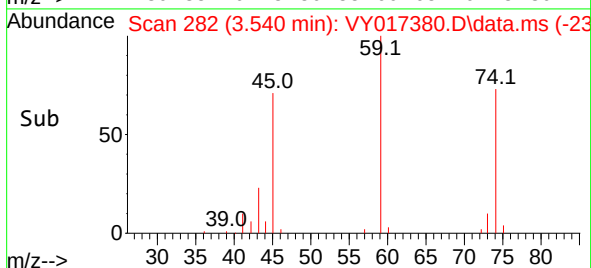
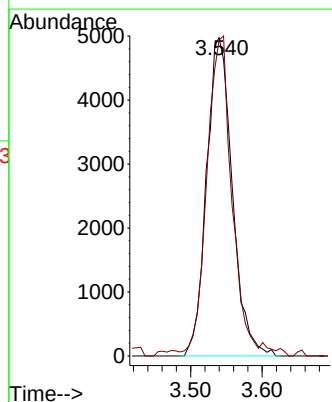
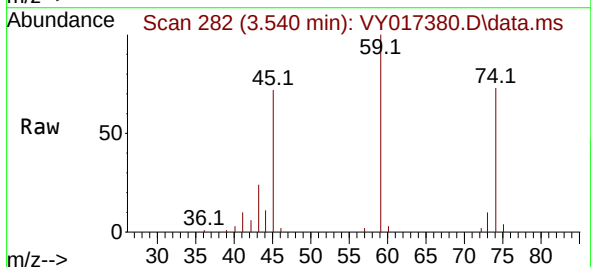
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024

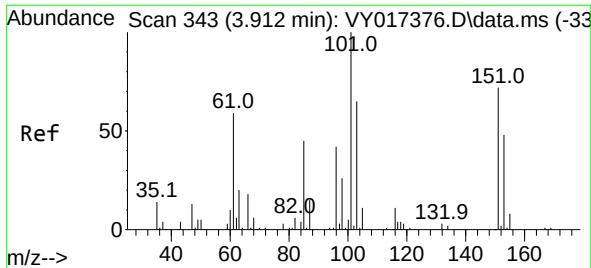


#8  
Diethyl Ether  
Concen: 22.014 ug/l  
RT: 3.540 min Scan# 282  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Tgt Ion: 74 Resp: 12456  
Ion Ratio Lower Upper  
74 100  
45 99.1 47.9 143.7







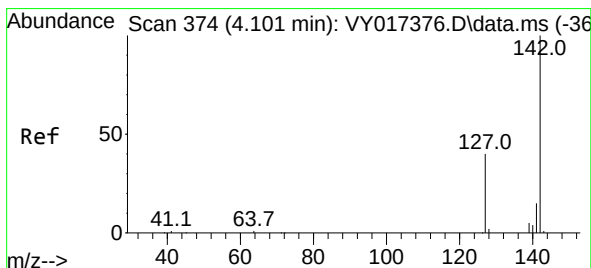
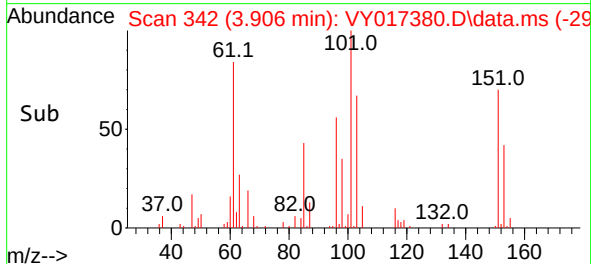
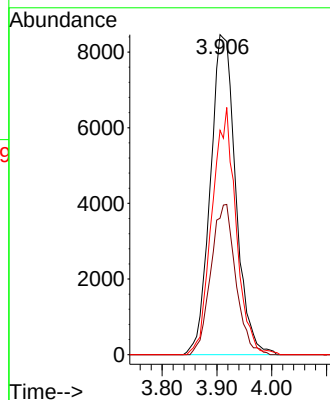
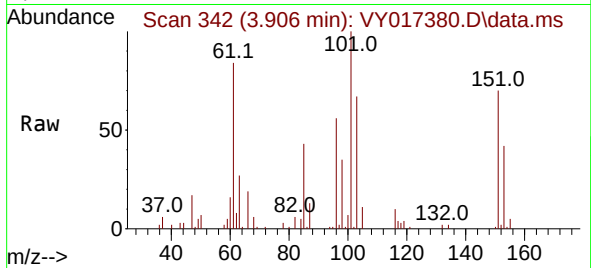
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 23.047 ug/l  
RT: 3.906 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 2717  
Ion Ratio Lower Upper  
101 100  
85 46.0 35.8 53.6  
151 73.2 58.6 88.0

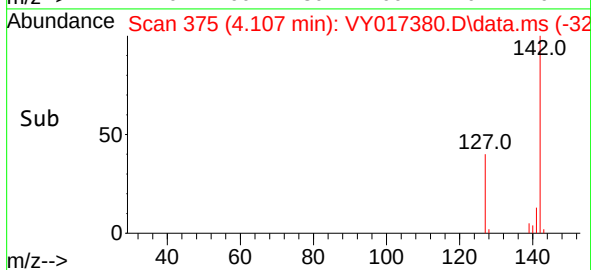
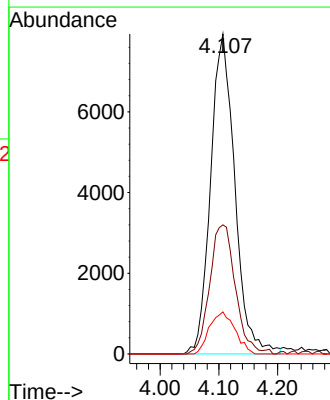
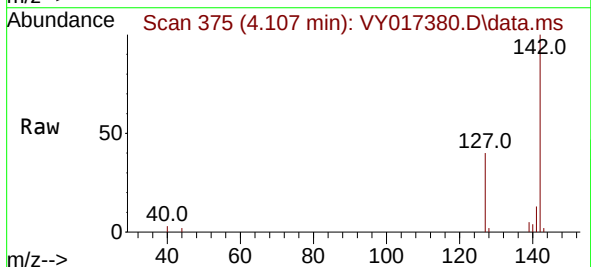
Manual Integrations  
APPROVED

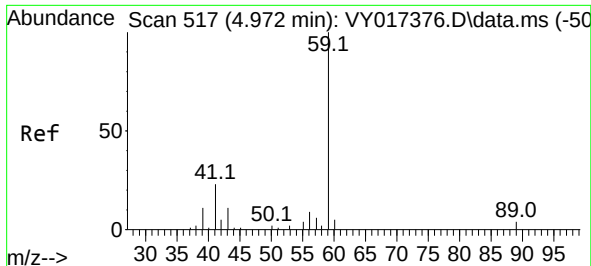
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#10  
Methyl Iodide  
Concen: 19.574 ug/l  
RT: 4.107 min Scan# 375  
Delta R.T. 0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Tgt Ion:142 Resp: 22683  
Ion Ratio Lower Upper  
142 100  
127 42.8 35.1 52.7  
141 13.9 11.8 17.6





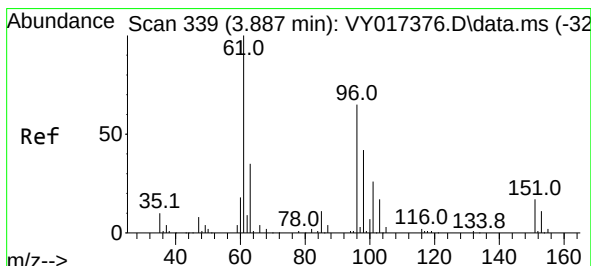
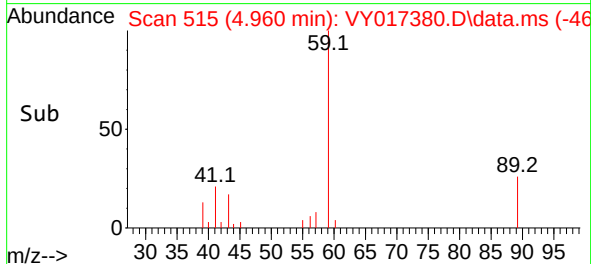
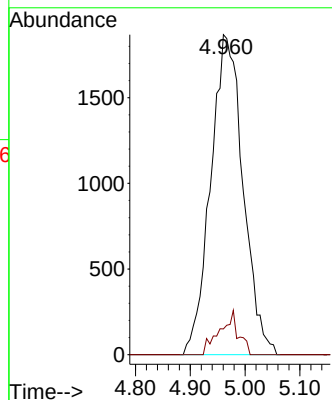
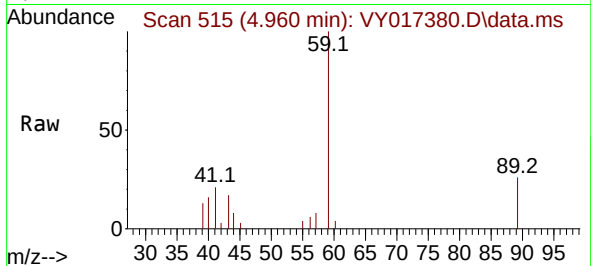
#11  
Tert butyl alcohol  
Concen: 104.293 ug/l  
RT: 4.960 min Scan# 517  
Delta R.T. -0.012 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 59 Resp: 7679  
Ion Ratio Lower Upper  
59 100  
57 7.9 7.4 11.0

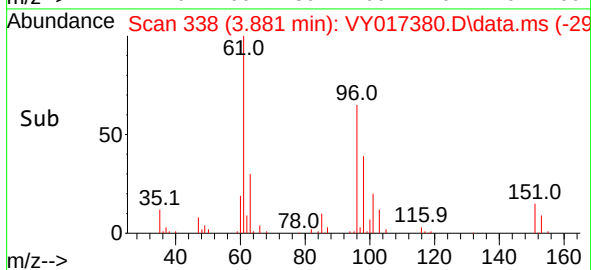
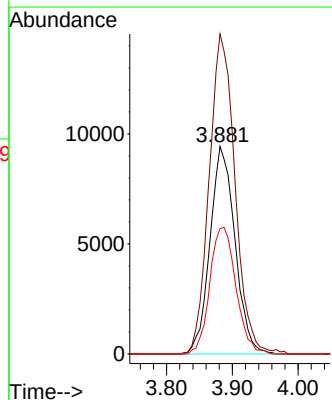
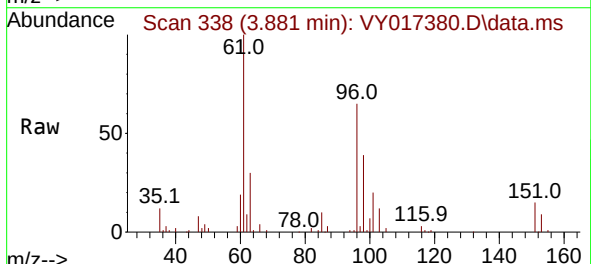
Manual Integrations  
APPROVED

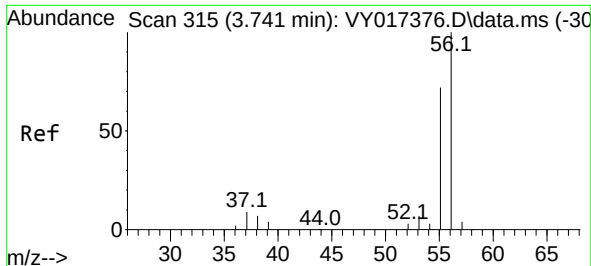
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#12  
1,1-Dichloroethene  
Concen: 22.950 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Tgt Ion: 96 Resp: 24956  
Ion Ratio Lower Upper  
96 100  
61 154.2 124.2 186.2  
98 60.4 52.6 79.0





#13

Acrolein

Concen: 112.744 ug/l

RT: 3.735 min Scan# 315

Delta R.T. -0.006 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 1311

Ion Ratio Lower Upper

56 100

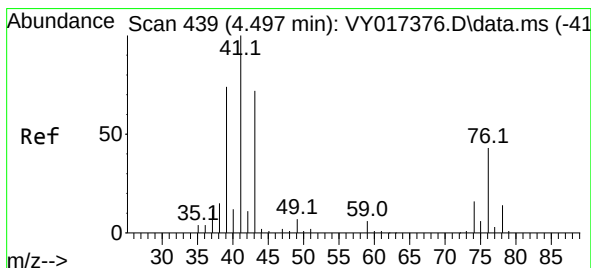
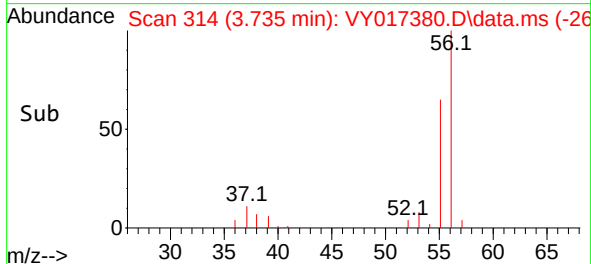
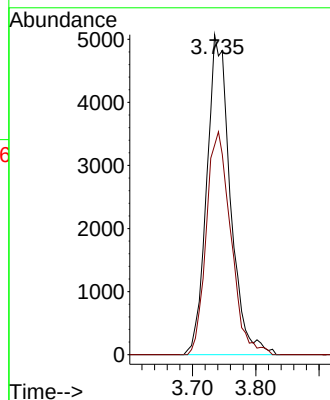
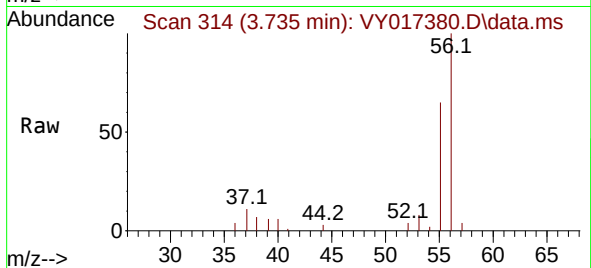
55 72.9 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#14

Allyl chloride

Concen: 23.029 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

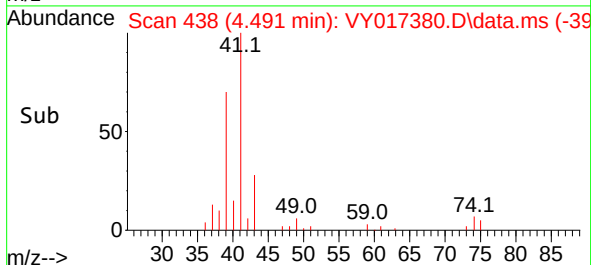
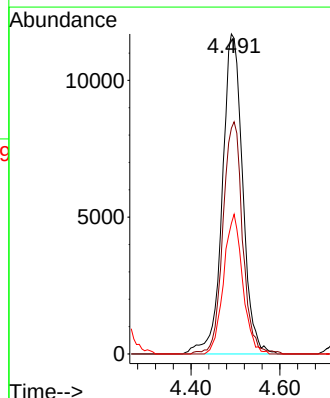
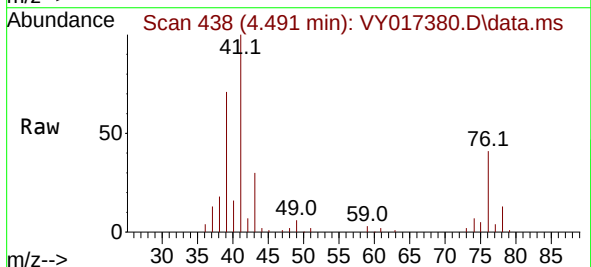
Tgt Ion: 41 Resp: 37028

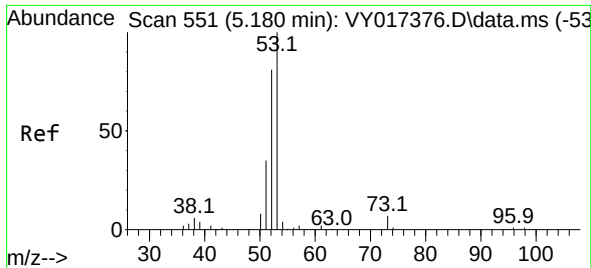
Ion Ratio Lower Upper

41 100

39 70.0 54.7 82.1

76 40.9 31.8 47.6





#15

Acrylonitrile

Concen: 103.901 ug/l

RT: 5.180 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

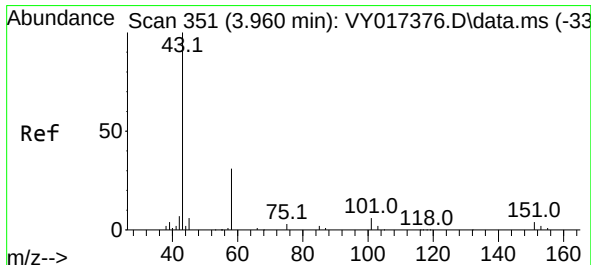
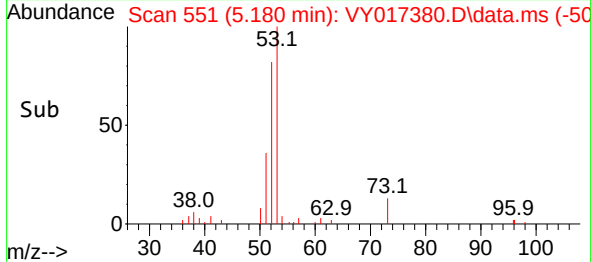
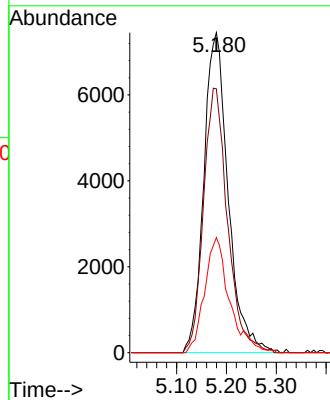
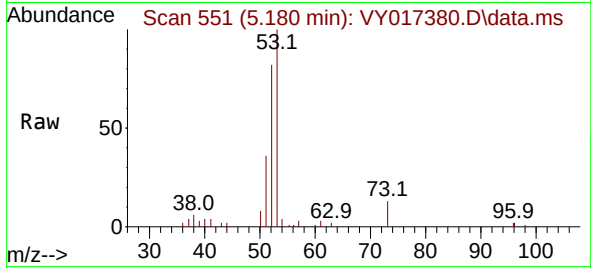
VSTDICC020

|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 2529  |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 81.5     | 65.1 97.7   |
| 51 36.9     | 29.0 43.4   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#16

Acetone

Concen: 107.568 ug/l

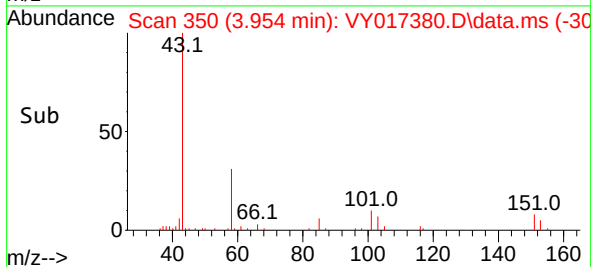
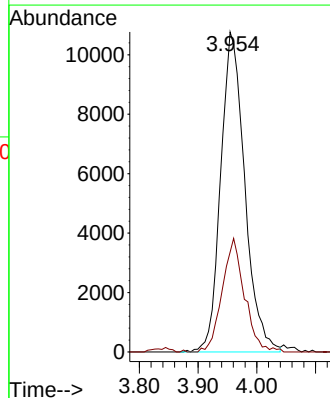
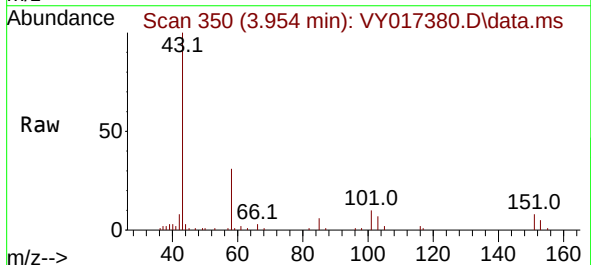
RT: 3.954 min Scan# 350

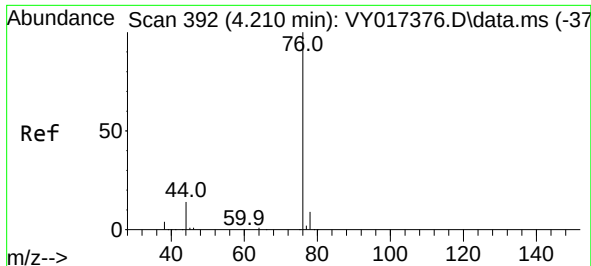
Delta R.T. -0.006 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 30646 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 31.2     | 26.6 39.8   |





#17

Carbon Disulfide

Concen: 22.892 ug/l

RT: 4.210 min Scan# 392

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 79408

Ion Ratio Lower Upper

76 100

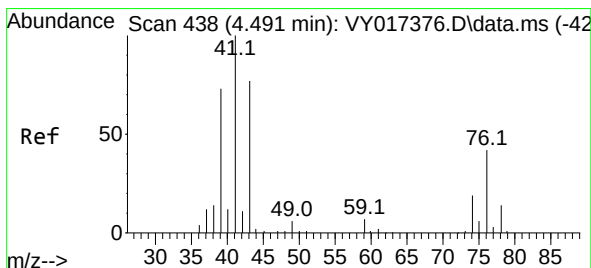
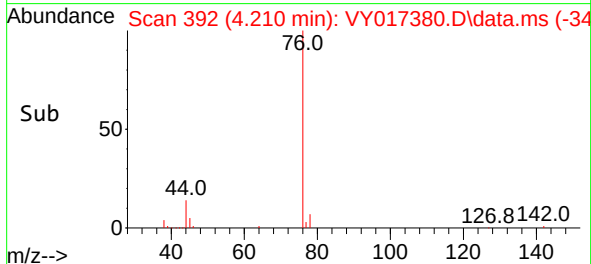
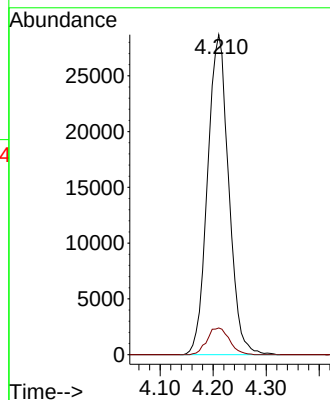
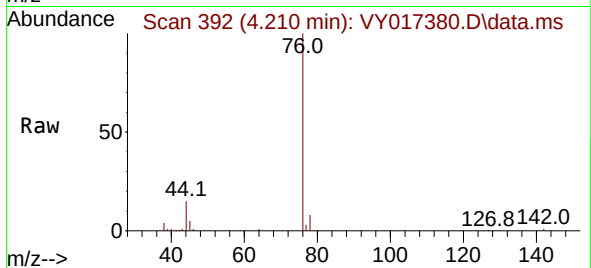
78 8.3 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#18

Methyl Acetate

Concen: 14.341 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY017380.D

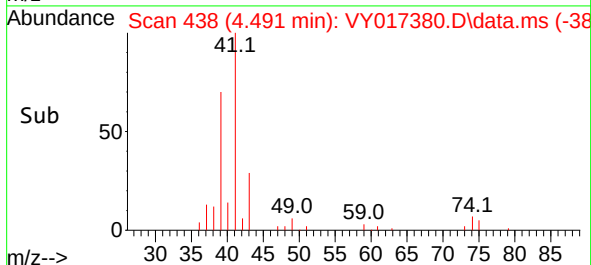
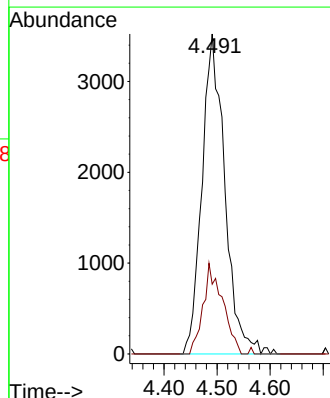
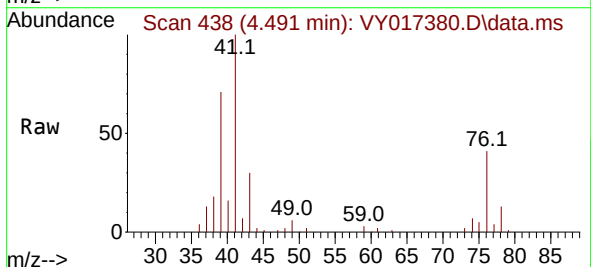
Acq: 14 Feb 2024 14:08

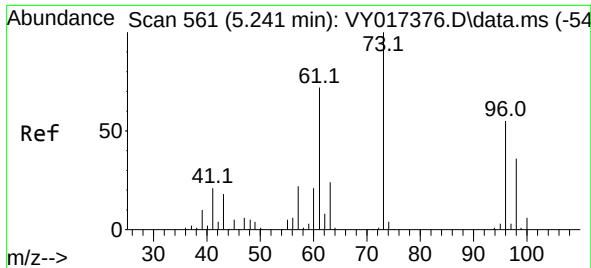
Tgt Ion: 43 Resp: 10561

Ion Ratio Lower Upper

43 100

74 24.1 19.8 29.6





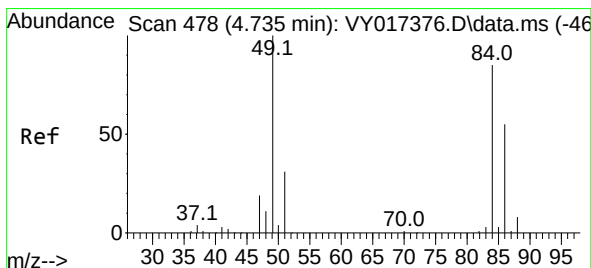
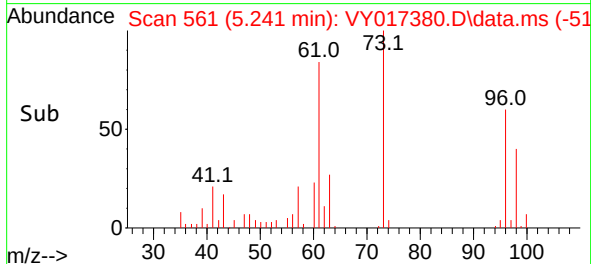
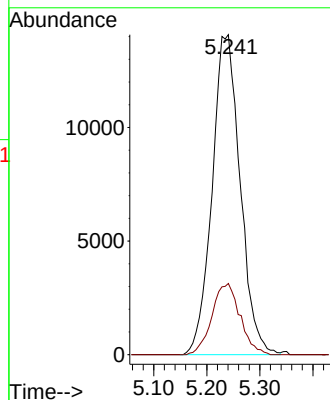
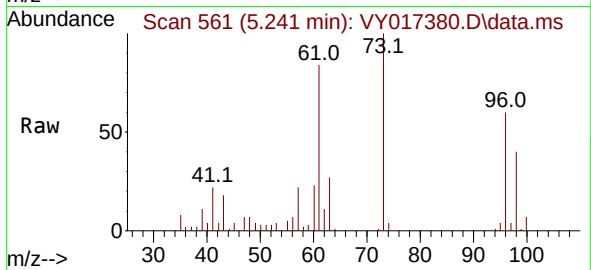
#19  
Methyl tert-butyl Ether  
Concen: 21.408 ug/l  
RT: 5.241 min Scan# 51748  
Delta R.T. -0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 73 Resp: 51748  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.7 26.5

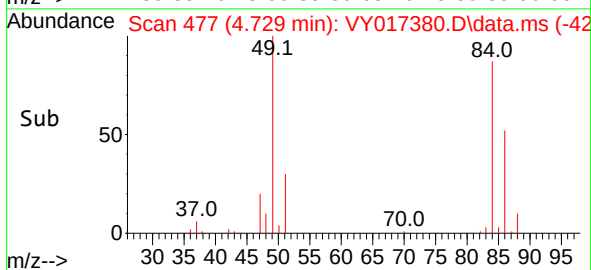
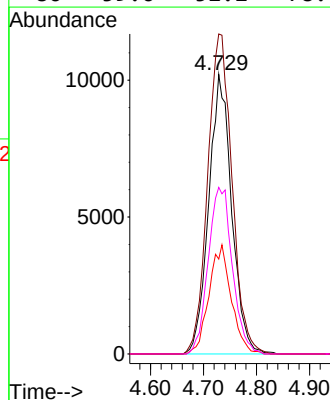
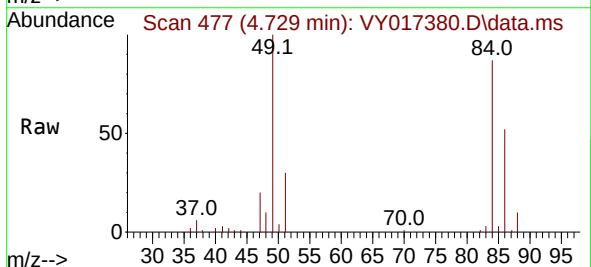
Manual Integrations  
APPROVED

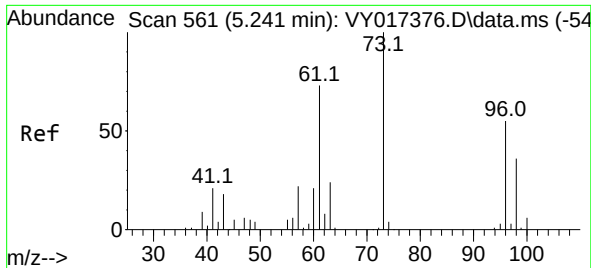
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#20  
Methylene Chloride  
Concen: 22.852 ug/l  
RT: 4.729 min Scan# 477  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

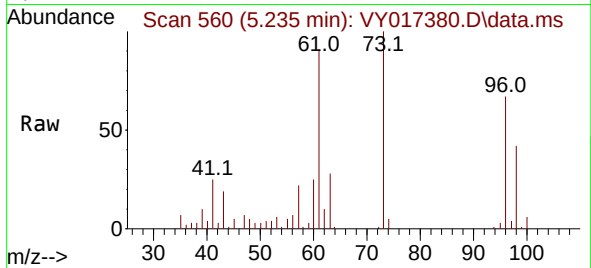
Tgt Ion: 84 Resp: 30655  
Ion Ratio Lower Upper  
84 100  
49 114.5 95.2 142.8  
51 34.0 29.9 44.9  
86 59.6 52.2 78.4





#21  
trans-1,2-Dichloroethene  
Concen: 22.947 ug/l  
RT: 5.235 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

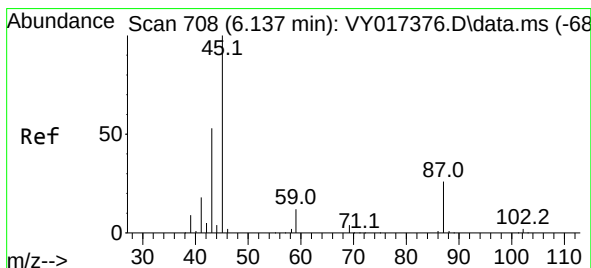
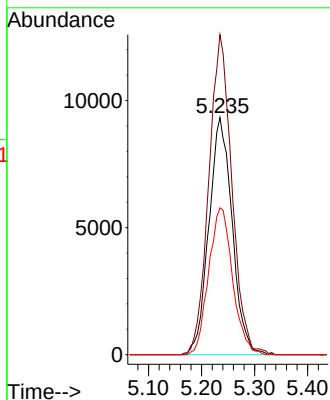
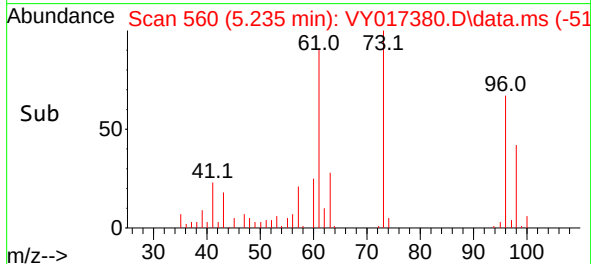
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



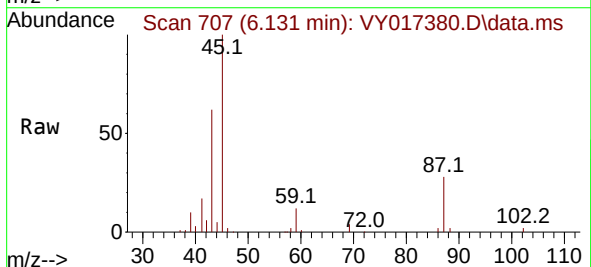
Tgt Ion: 96 Resp: 2850  
Ion Ratio Lower Upper  
96 100  
61 134.9 104.6 156.8  
98 61.9 50.9 76.3

Manual Integrations  
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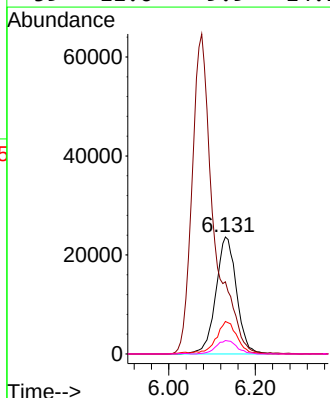
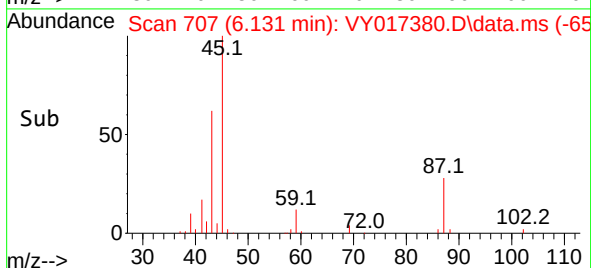
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024

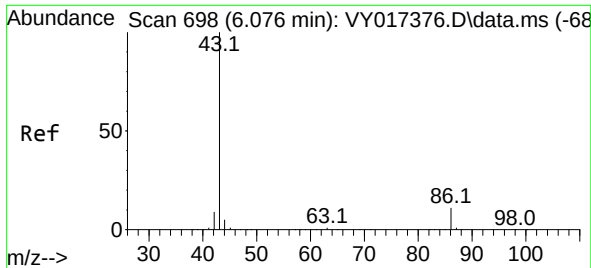


#22  
Diisopropyl ether  
Concen: 22.815 ug/l  
RT: 6.131 min Scan# 707  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08



Tgt Ion: 45 Resp: 78616  
Ion Ratio Lower Upper  
45 100  
43 60.9 46.8 70.2  
87 27.7 22.2 33.2  
59 11.6 9.9 14.9





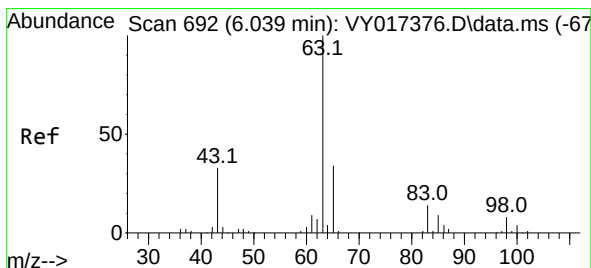
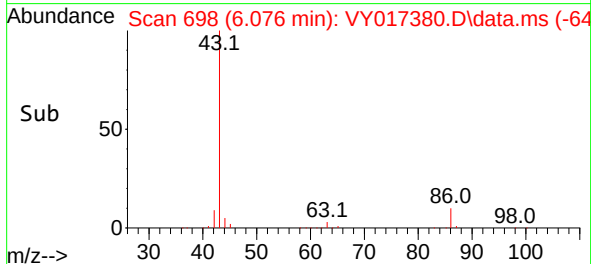
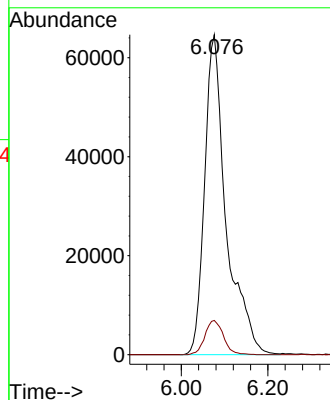
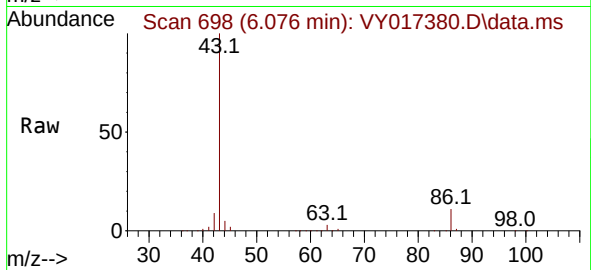
#23  
 Vinyl Acetate  
 Concen: 118.394 ug/l  
 RT: 6.076 min Scan# 698  
 Delta R.T. -0.000 min  
 Lab File: VY017380.D  
 Acq: 14 Feb 2024 14:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC020

Tgt Ion: 43 Resp: 22358  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 8.6 13.0

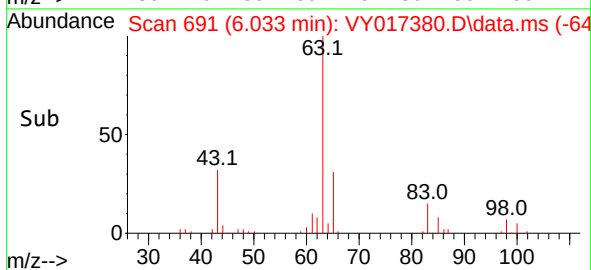
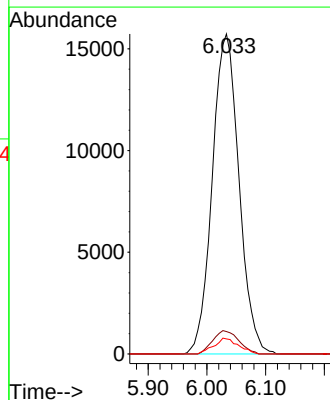
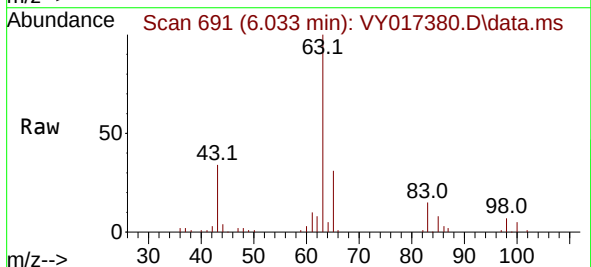
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
 Supervised By :Semsettin Yesilyurt 02/15/2024

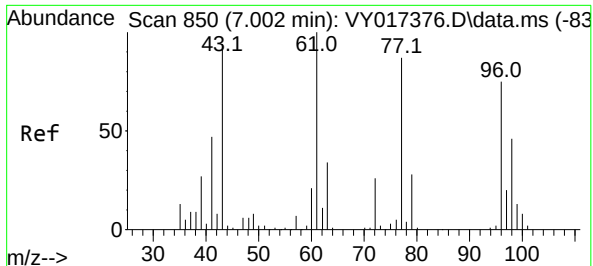


#24  
 1,1-Dichloroethane  
 Concen: 23.111 ug/l  
 RT: 6.033 min Scan# 691  
 Delta R.T. -0.006 min  
 Lab File: VY017380.D  
 Acq: 14 Feb 2024 14:08

Tgt Ion: 63 Resp: 49687  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.8 11.4  
 100 4.7 2.1 6.2







#25

2-Butanone

Concen: 108.547 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 38209

Ion Ratio Lower Upper

43 100

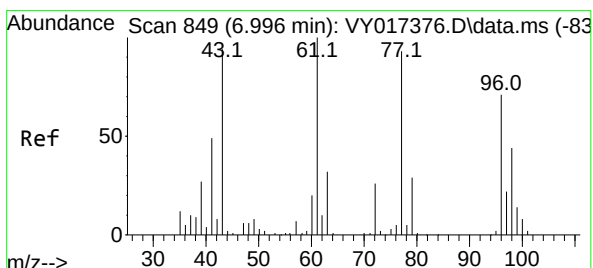
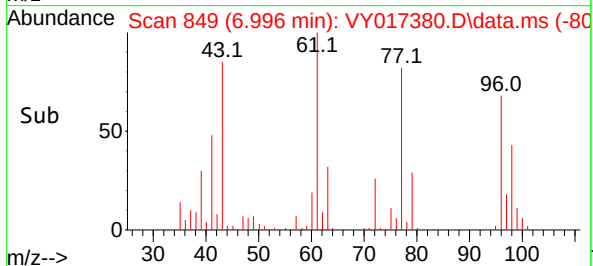
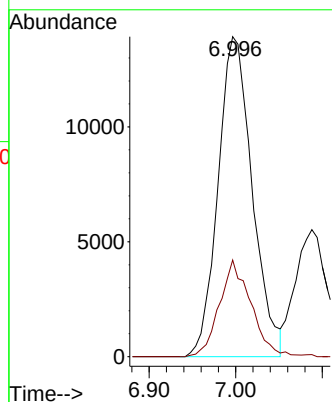
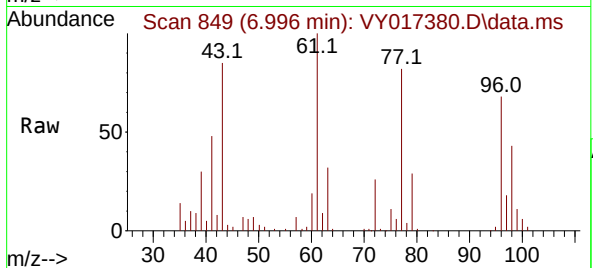
72 30.2 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#26

2,2-Dichloropropane

Concen: 22.931 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY017380.D

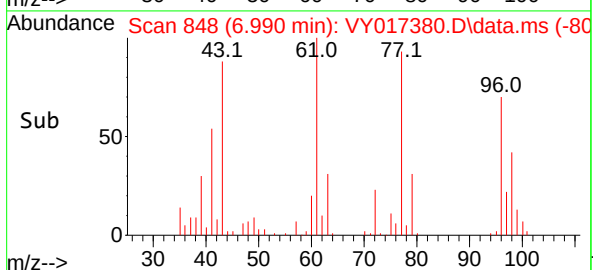
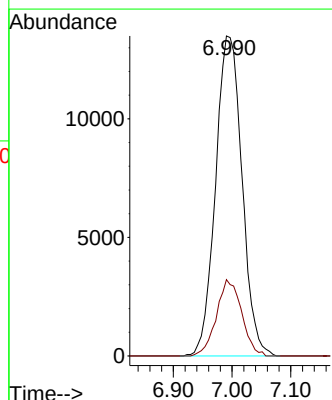
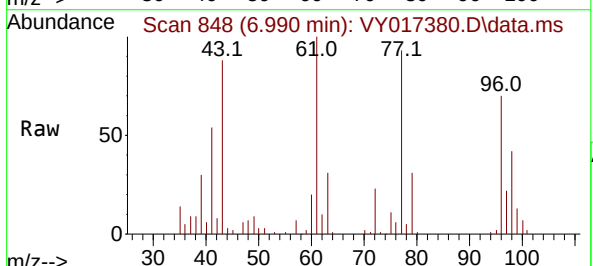
Acq: 14 Feb 2024 14:08

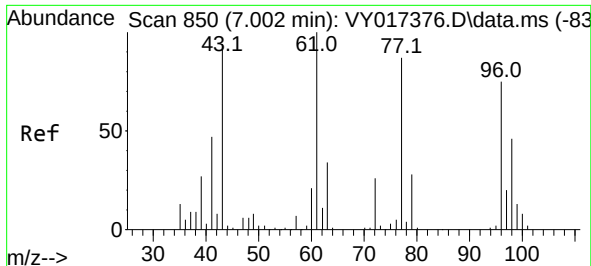
Tgt Ion: 77 Resp: 42224

Ion Ratio Lower Upper

77 100

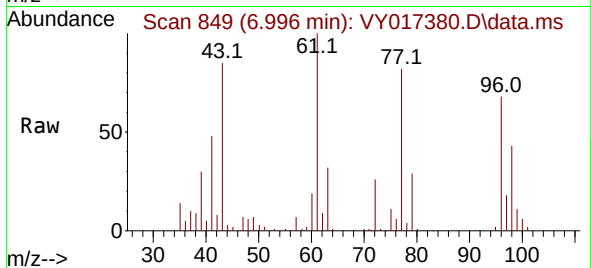
97 22.7 11.7 35.0





#27  
cis-1,2-Dichloroethene  
Concen: 22.239 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

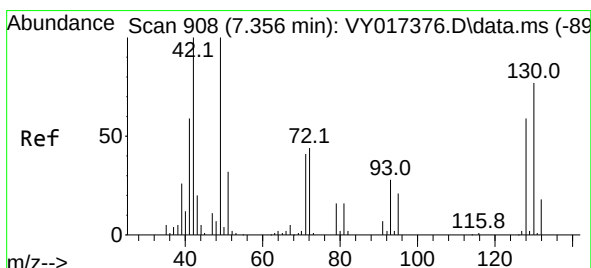
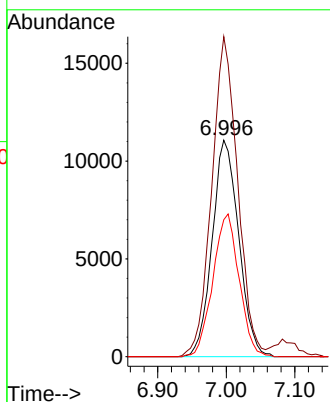
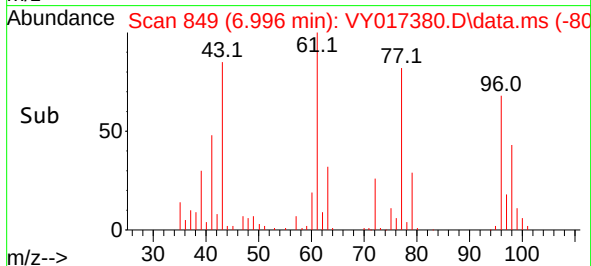
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 96 Resp: 2974  
Ion Ratio Lower Upper  
96 100  
61 144.4 0.0 278.8  
98 65.2 0.0 127.0

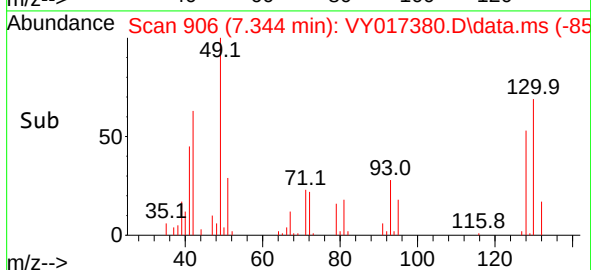
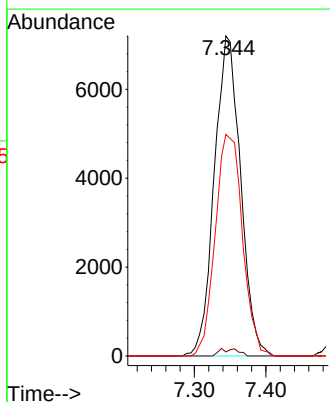
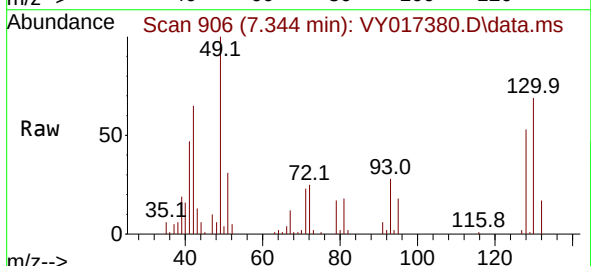
Manual Integrations  
APPROVED

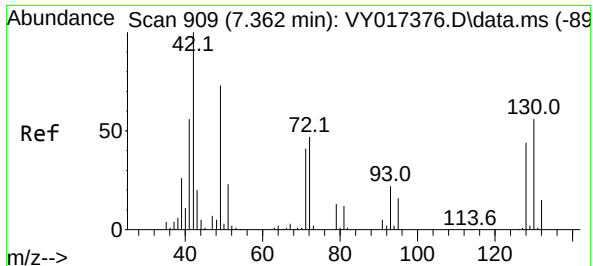
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#28  
Bromochloromethane  
Concen: 19.682 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. -0.012 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Tgt Ion: 49 Resp: 18333  
Ion Ratio Lower Upper  
49 100  
129 0.7 0.0 3.8  
130 71.9 59.8 89.8





#29

Tetrahydrofuran

Concen: 102.296 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

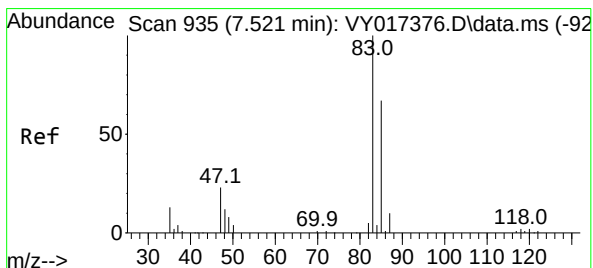
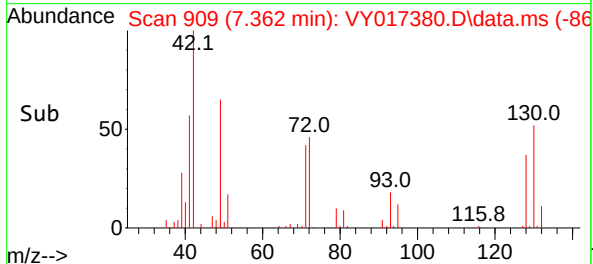
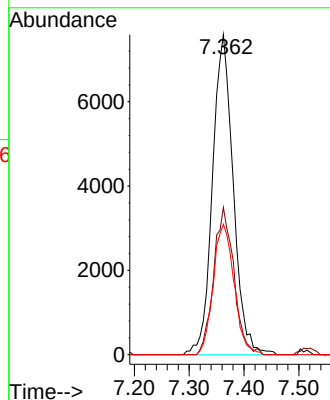
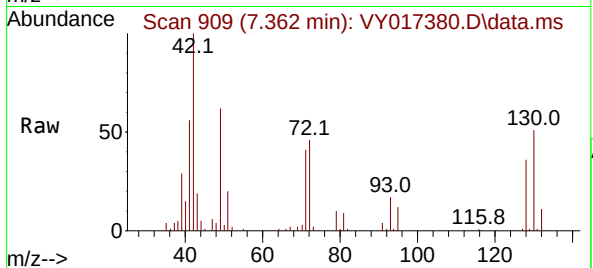
Tgt Ion: 42 Resp: 1996

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 44.6  | 36.6  | 54.8  |
| 71  | 41.0  | 33.8  | 50.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#30

Chloroform

Concen: 22.791 ug/l

RT: 7.521 min Scan# 935

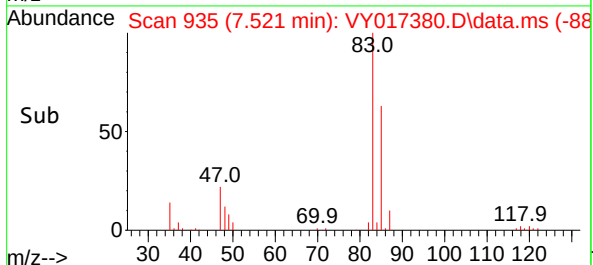
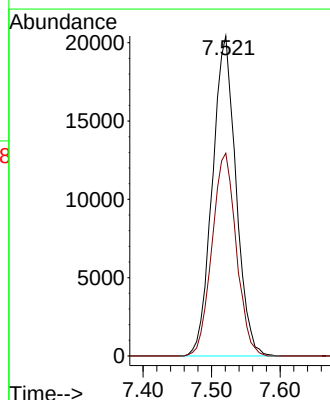
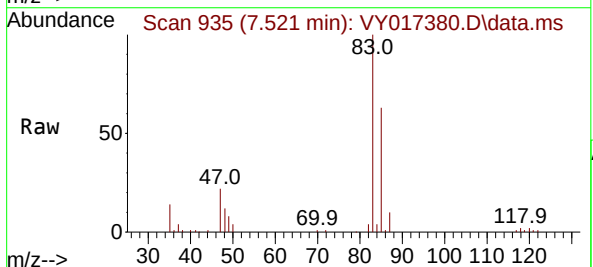
Delta R.T. 0.000 min

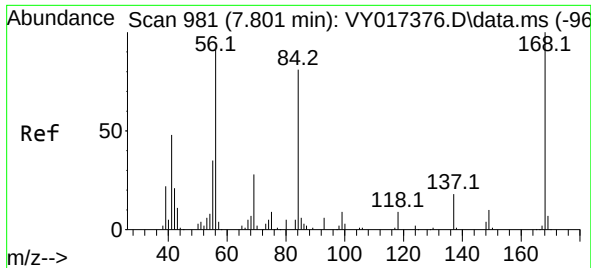
Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Tgt Ion: 83 Resp: 48858

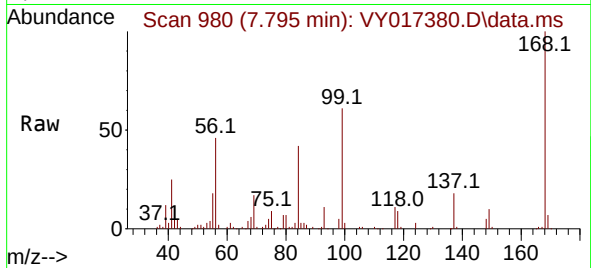
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.4  | 51.2  | 76.8  |





#31  
Cyclohexane  
Concen: 22.951 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

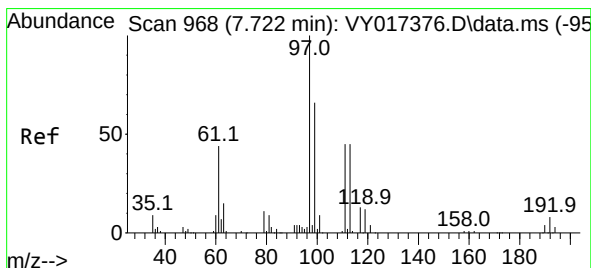
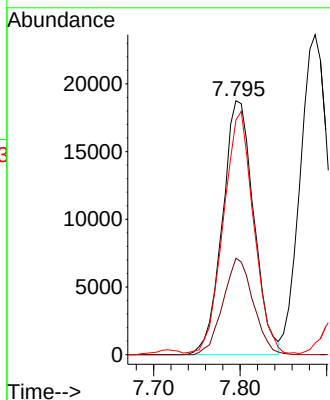
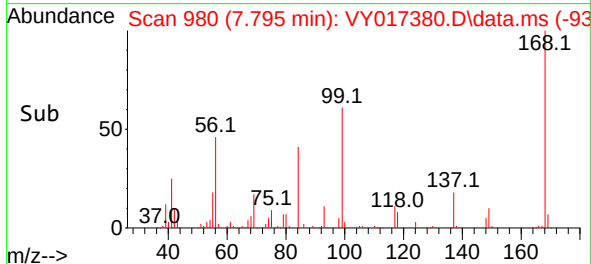
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



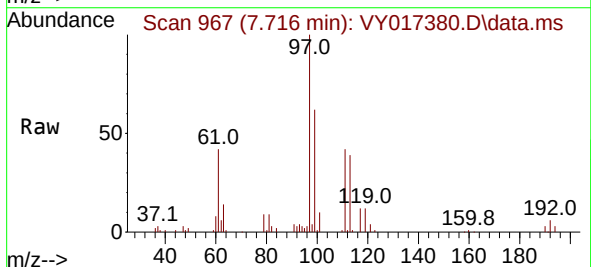
Tgt Ion: 56 Resp: 47020  
Ion Ratio Lower Upper  
56 100  
69 38.0 27.0 40.6  
84 91.0 71.8 107.6

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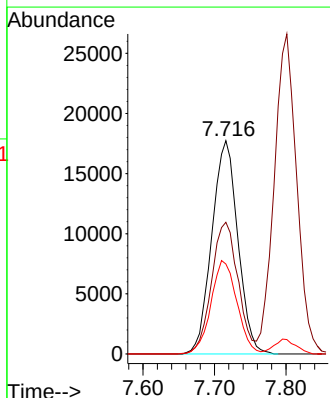
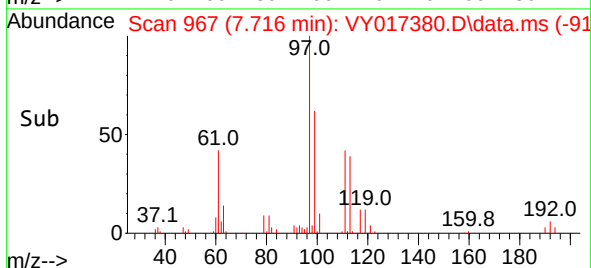
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024

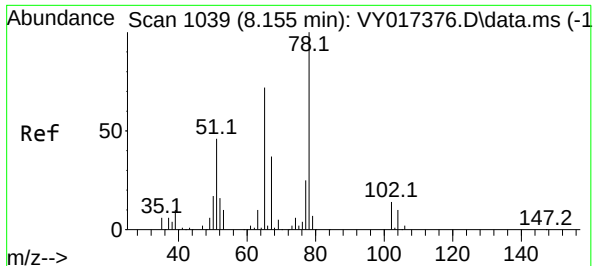


#32  
1,1,1-Trichloroethane  
Concen: 23.553 ug/l  
RT: 7.716 min Scan# 967  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08



Tgt Ion: 97 Resp: 44800  
Ion Ratio Lower Upper  
97 100  
99 63.3 51.2 76.8  
61 43.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 22.096 ug/l

RT: 8.155 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 2378

Ion Ratio Lower Upper

65 100

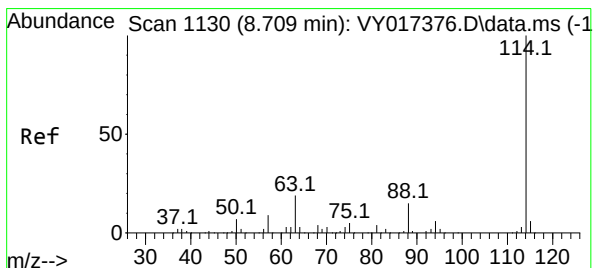
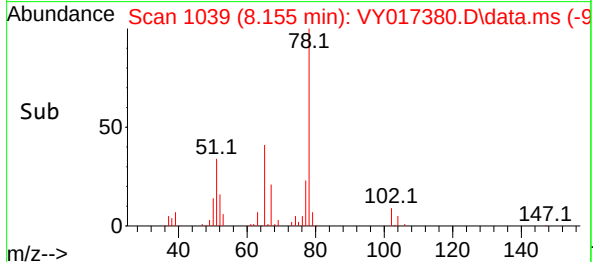
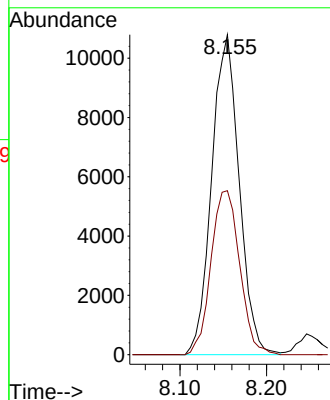
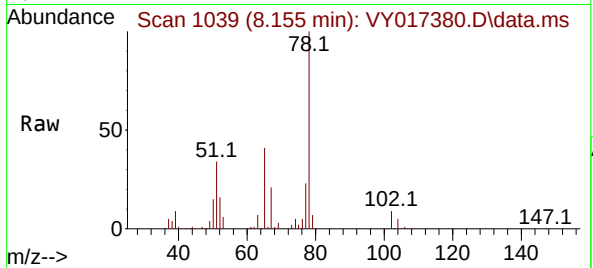
67 53.5 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

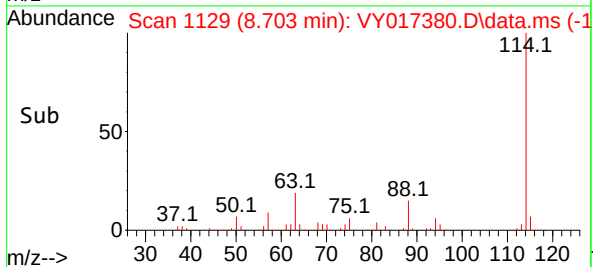
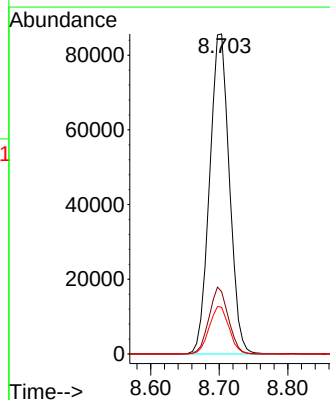
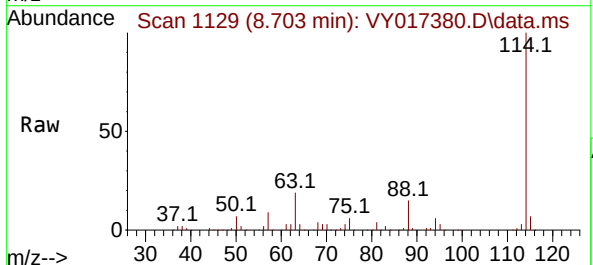
Tgt Ion:114 Resp: 171677

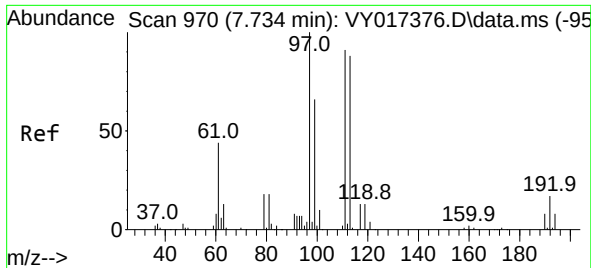
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

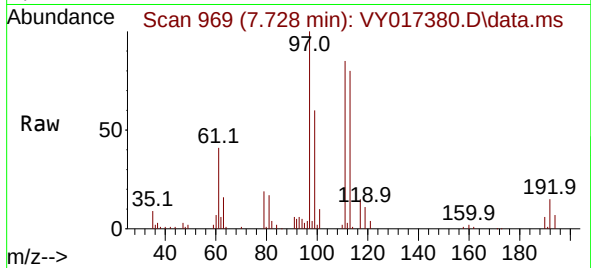
88 14.6 0.0 29.0





#35  
Dibromofluoromethane  
Concen: 22.206 ug/l  
RT: 7.728 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

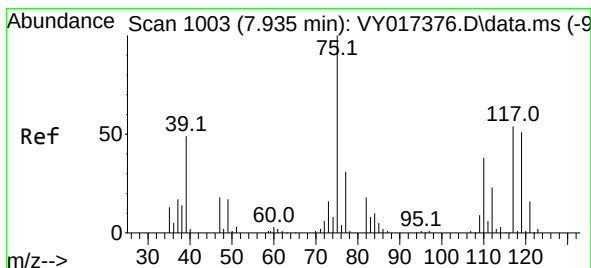
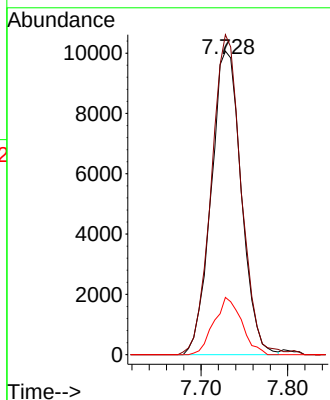
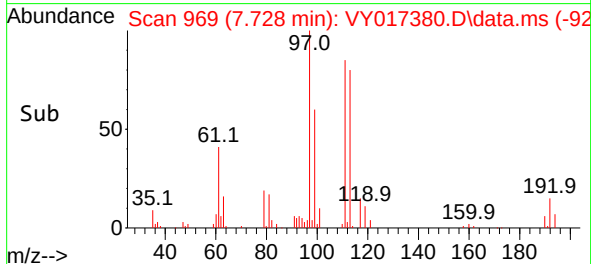
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



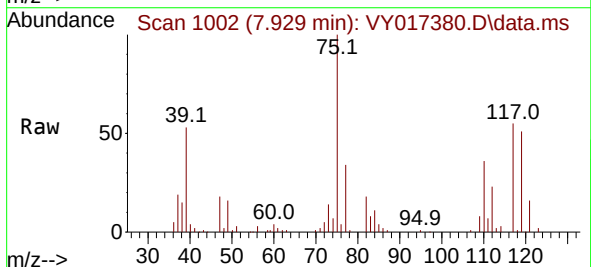
Tgt Ion: 113 Resp: 24300  
Ion Ratio Lower Upper  
113 100  
111 104.5 83.8 125.6  
192 17.4 14.5 21.7

Manual Integrations  
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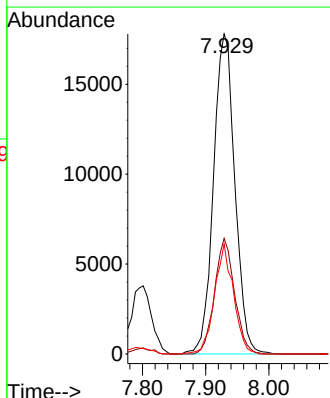
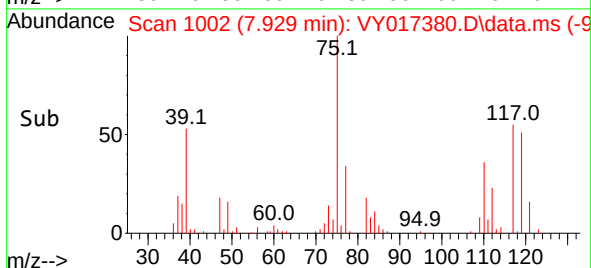
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024

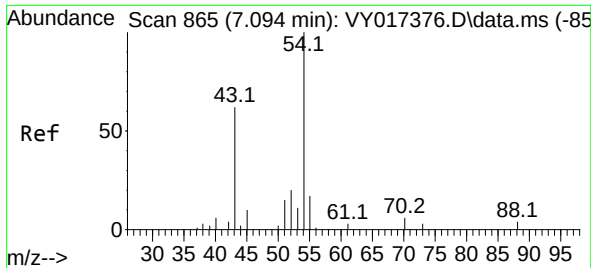


#36  
1,1-Dichloropropene  
Concen: 23.245 ug/l  
RT: 7.929 min Scan# 1002  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08



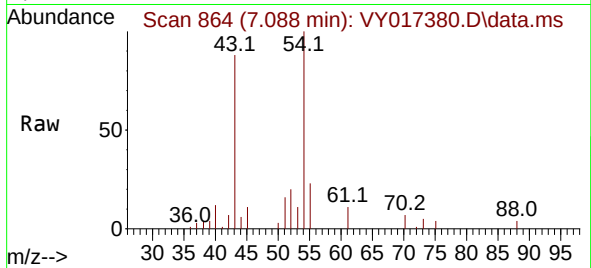
Tgt Ion: 75 Resp: 41659  
Ion Ratio Lower Upper  
75 100  
110 33.7 17.4 52.3  
77 30.5 24.7 37.1





#37  
Ethyl Acetate  
Concen: 21.025 ug/l  
RT: 7.088 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

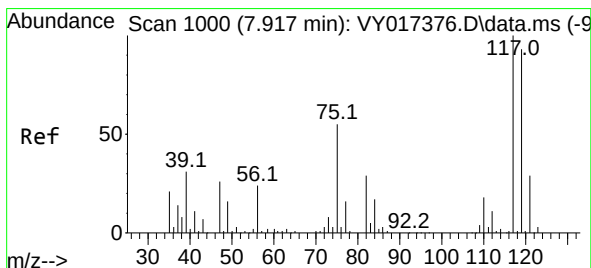
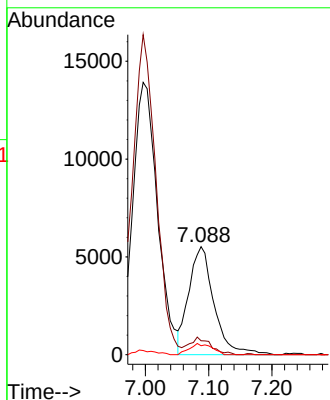
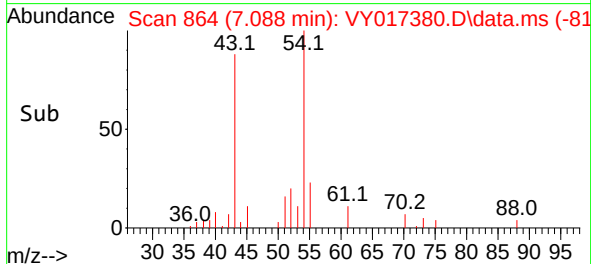
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



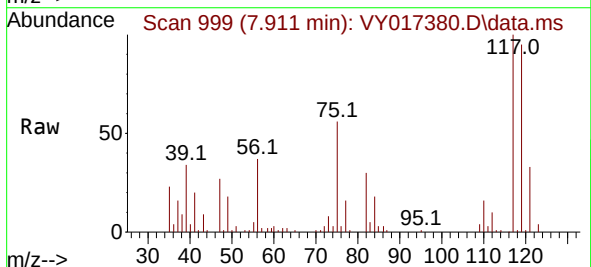
Tgt Ion: 43 Resp: 15319  
Ion Ratio Lower Upper  
43 100  
61 13.6 11.0 16.6  
70 9.0 8.1 12.1

Manual Integrations  
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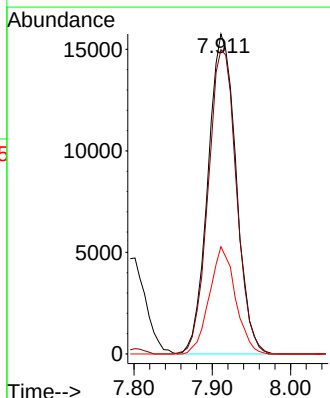
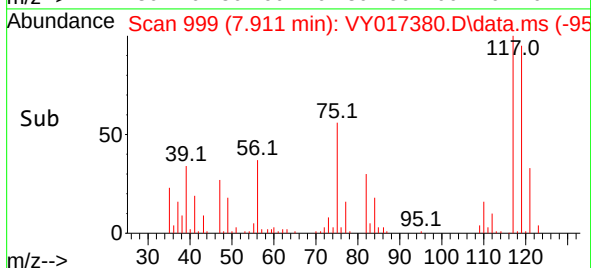
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024

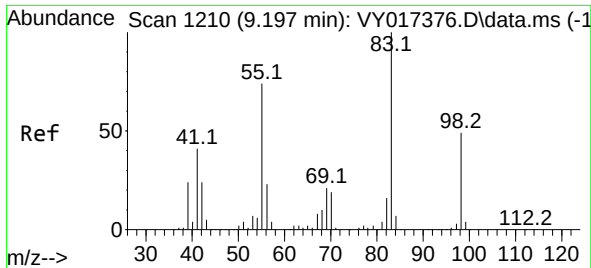


#38  
Carbon Tetrachloride  
Concen: 22.865 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08



Tgt Ion:117 Resp: 39321  
Ion Ratio Lower Upper  
117 100  
119 95.1 76.0 114.0  
121 33.5 24.2 36.2





#39

Methylcyclohexane

Concen: 22.593 ug/l

RT: 9.197 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 48480

Ion Ratio Lower Upper

83 100

55 75.9 59.7 89.5

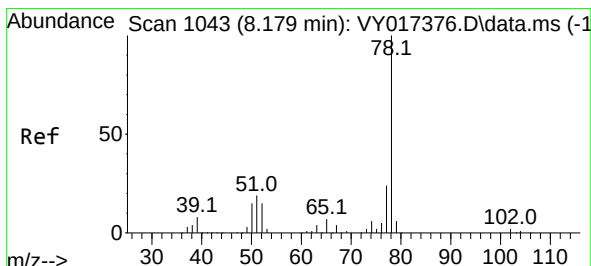
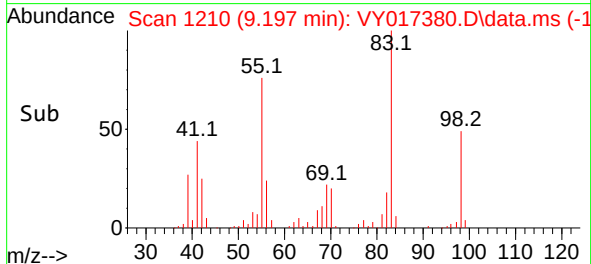
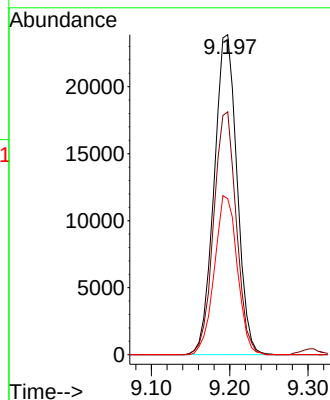
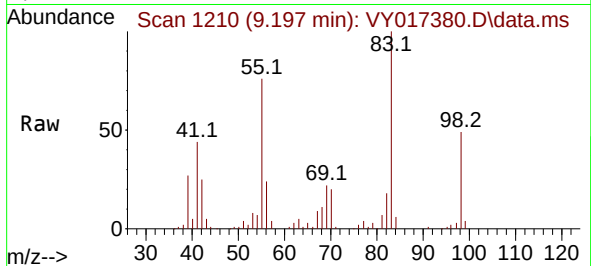
98 48.8 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#40

Benzene

Concen: 22.747 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VY017380.D

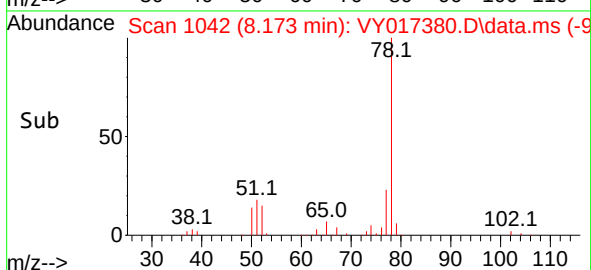
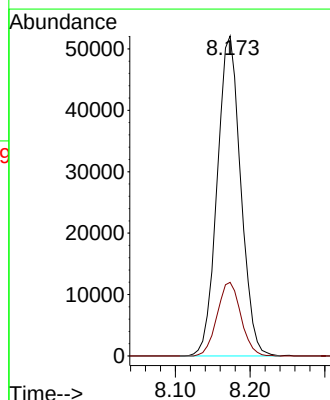
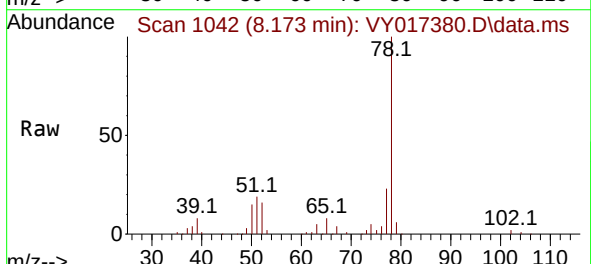
Acq: 14 Feb 2024 14:08

Tgt Ion: 78 Resp: 114215

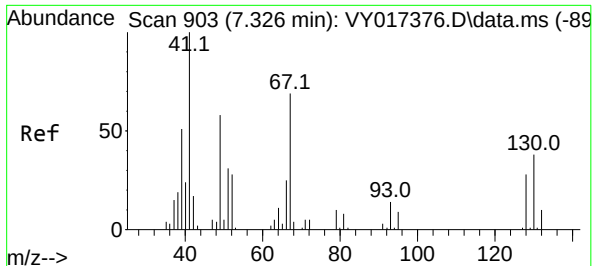
Ion Ratio Lower Upper

78 100

77 23.0 18.8 28.2

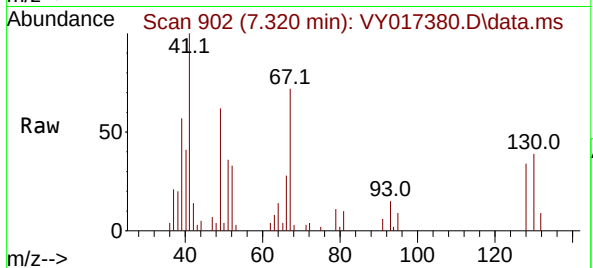






#41  
Methacrylonitrile  
Concen: 16.025 ug/l m  
RT: 7.320 min Scan# 903  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

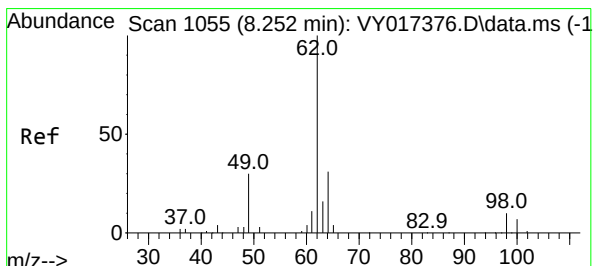
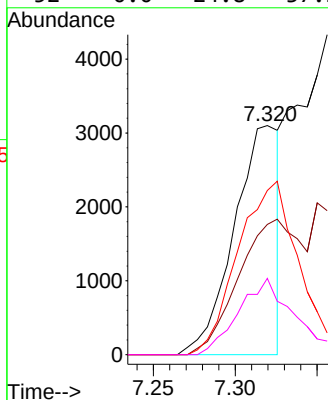
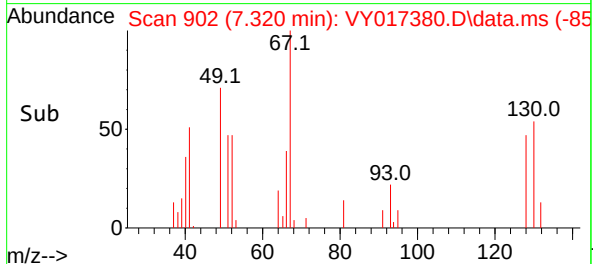
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



| Tgt Ion:  | 41   | Resp: | 595   |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 78.4 | 41.9  | 62.9  |
| 67        | 0.0  | 59.8  | 89.6  |
| 52        | 0.0  | 24.8  | 37.2  |

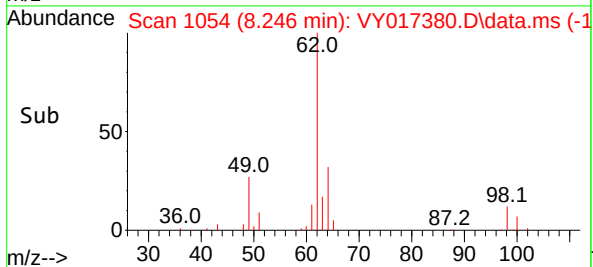
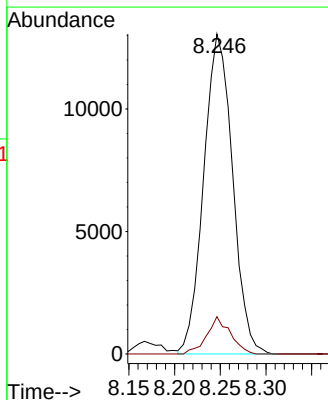
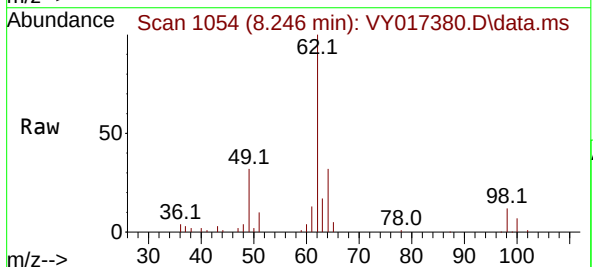
Manual Integrations  
APPROVED

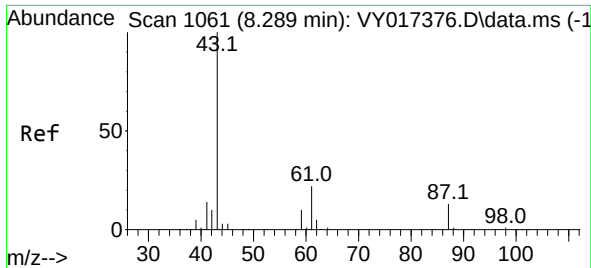
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#42  
1,2-Dichloroethane  
Concen: 22.429 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

| Tgt Ion:  | 62  | Resp: | 28662 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 9.5 | 0.0   | 20.2  |





#43

Isopropyl Acetate

Concen: 20.475 ug/l

RT: 8.283 min Scan# 1061

Delta R.T. -0.006 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

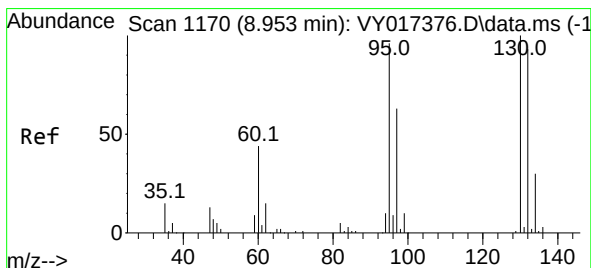
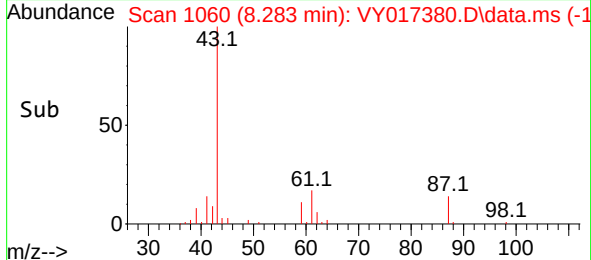
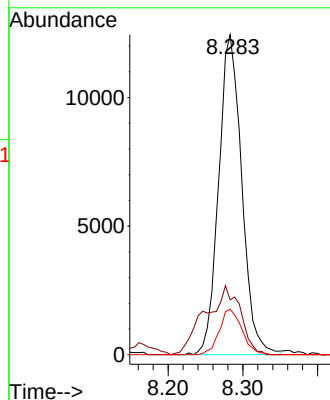
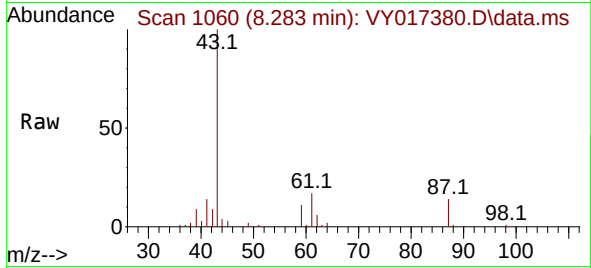
VSTDICC020

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 2672     |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 32.7 24.8 37.2 |
| 87          | 13.9 10.7 16.1 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#44

Trichloroethene

Concen: 22.333 ug/l

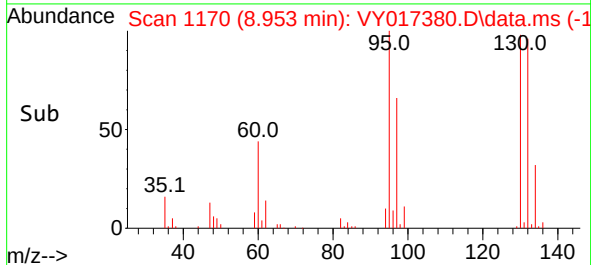
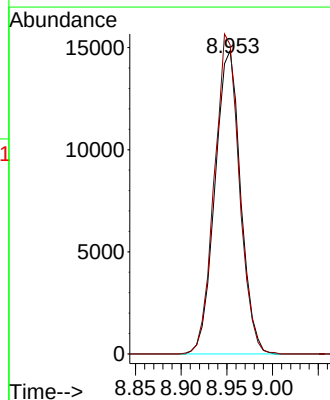
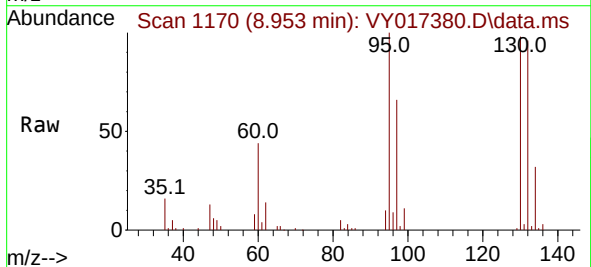
RT: 8.953 min Scan# 1170

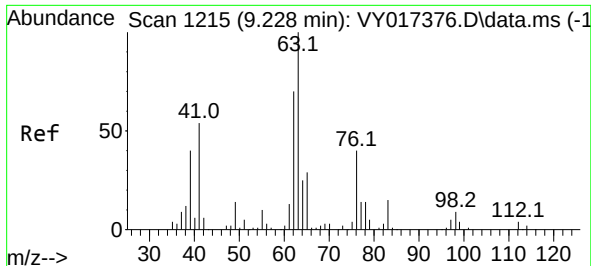
Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

|             |                 |
|-------------|-----------------|
| Tgt Ion:130 | Resp: 28977     |
| Ion Ratio   | Lower Upper     |
| 130         | 100             |
| 95          | 102.0 0.0 203.8 |





#45

1,2-Dichloropropane

Concen: 22.437 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 2711

Ion Ratio Lower Upper

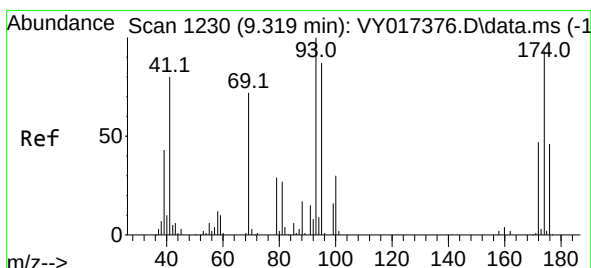
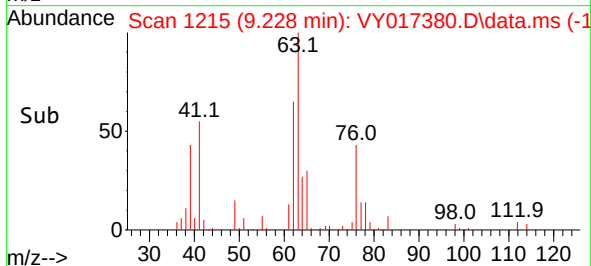
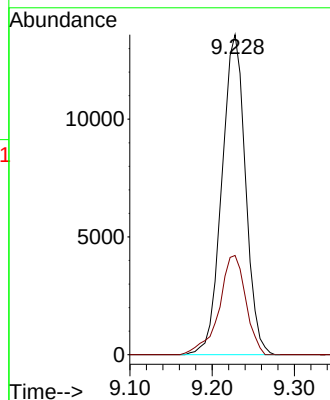
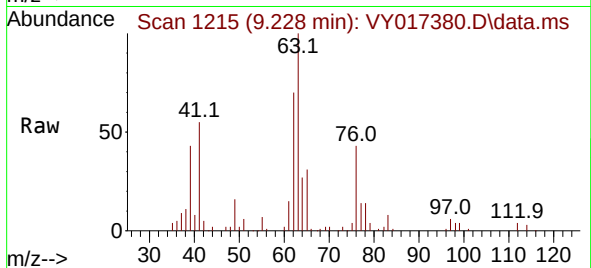
63 100

65 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#46

Dibromomethane

Concen: 21.678 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

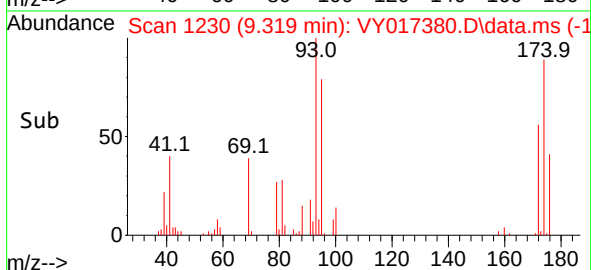
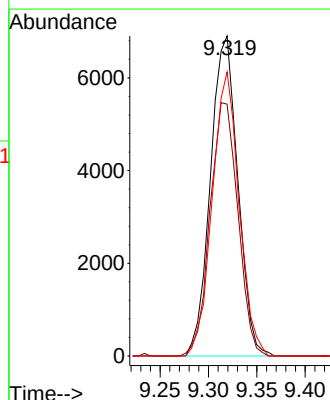
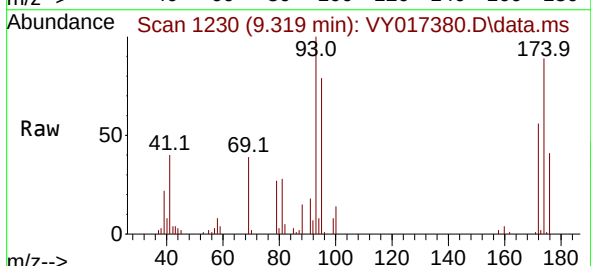
Tgt Ion: 93 Resp: 13593

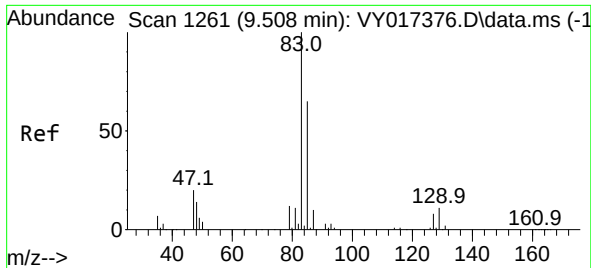
Ion Ratio Lower Upper

93 100

95 80.4 66.6 99.8

174 86.9 73.8 110.6





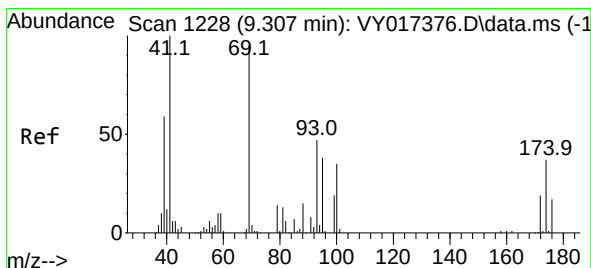
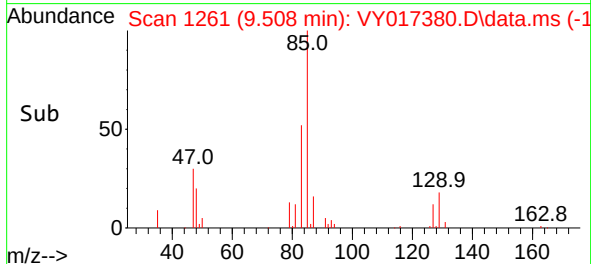
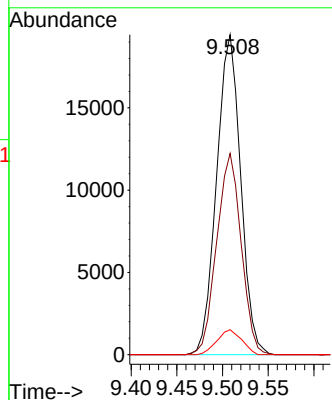
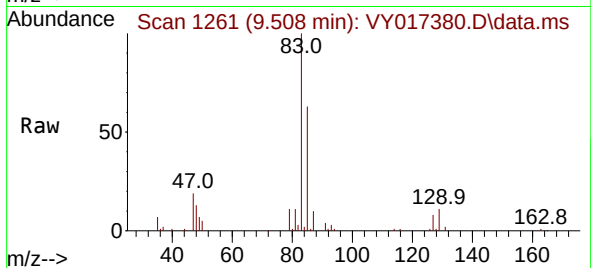
#47  
Bromodichloromethane  
Concen: 22.134 ug/l  
RT: 9.508 min Scan# 1261  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 83 Resp: 3569  
Ion Ratio Lower Upper  
83 100  
85 62.9 53.2 79.8  
127 7.8 6.4 9.6

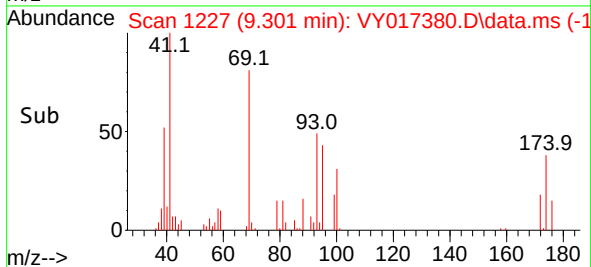
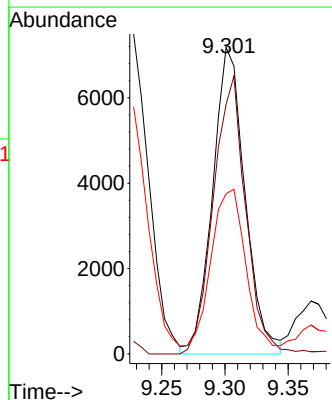
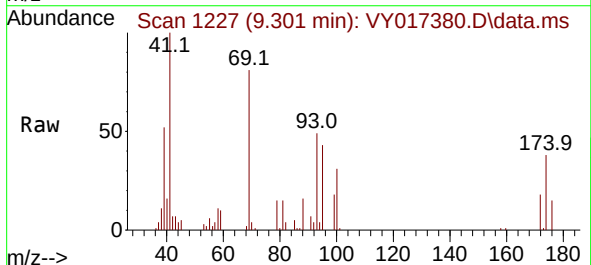
Manual Integrations  
APPROVED

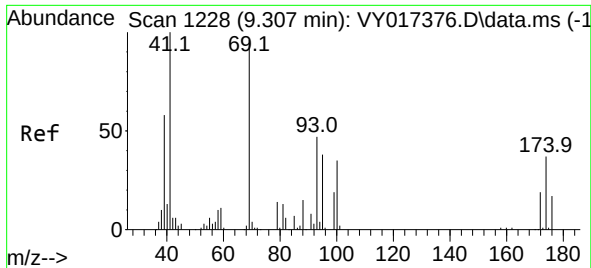
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#48  
Methyl methacrylate  
Concen: 18.604 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

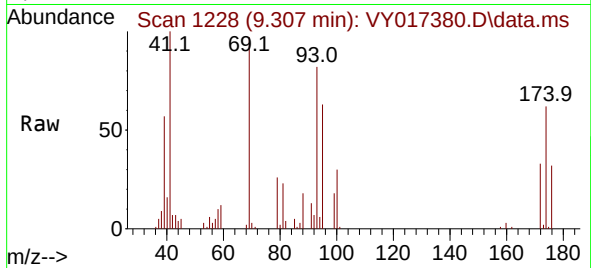
Tgt Ion: 41 Resp: 12802  
Ion Ratio Lower Upper  
41 100  
69 90.7 72.1 108.1  
39 53.8 42.8 64.2





#49  
1,4-Dioxane  
Concen: 439.857 ug/l  
RT: 9.307 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

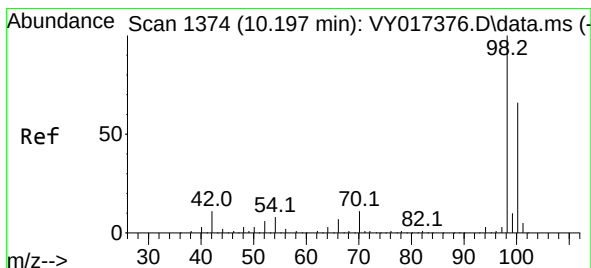
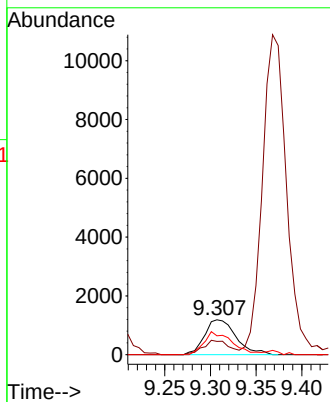
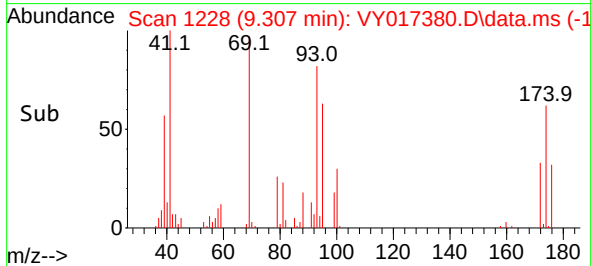
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 88 Resp: 284  
Ion Ratio Lower Upper  
88 100  
43 34.4 28.2 42.4  
58 58.8 52.2 78.2

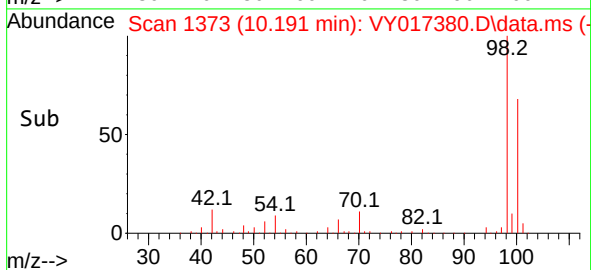
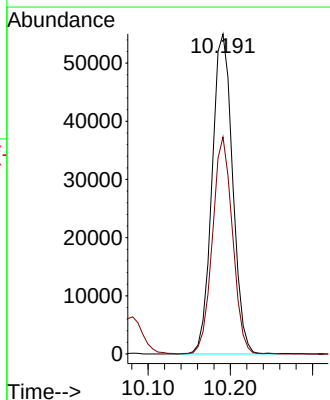
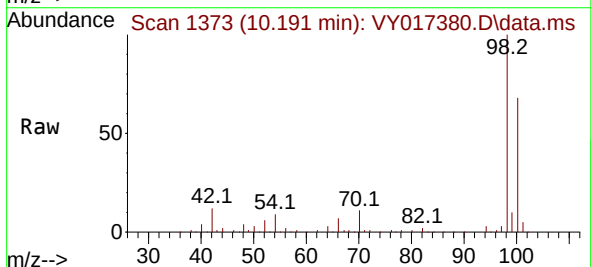
Manual Integrations  
APPROVED

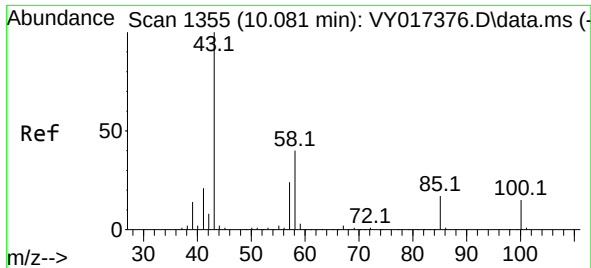
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#50  
Toluene-d8  
Concen: 22.585 ug/l  
RT: 10.191 min Scan# 1373  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Tgt Ion: 98 Resp: 95786  
Ion Ratio Lower Upper  
98 100  
100 65.9 52.3 78.5





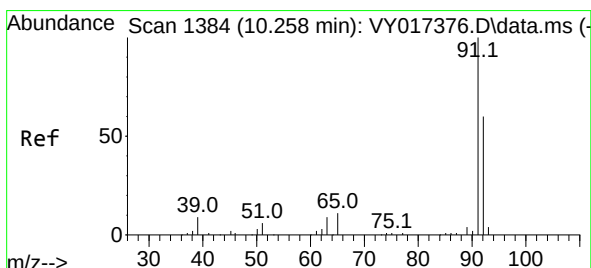
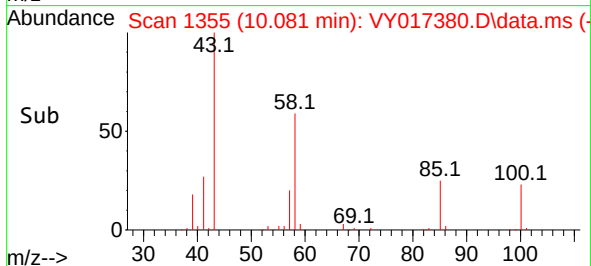
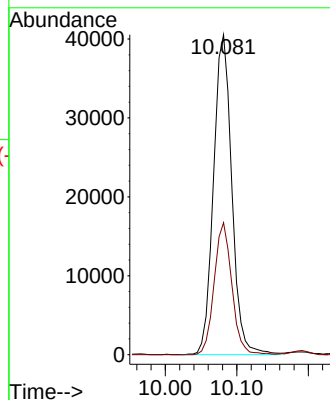
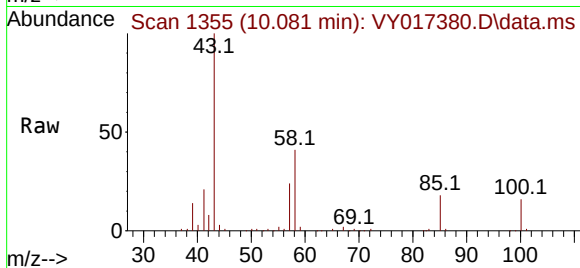
#51  
4-Methyl-2-Pentanone  
Concen: 101.668 ug/l  
RT: 10.081 min Scan# 1355  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 72095  
Ion Ratio Lower Upper  
43 100  
58 39.8 32.2 48.2

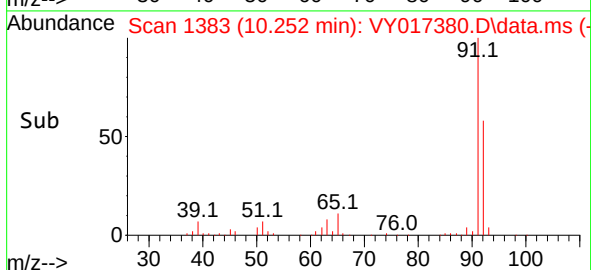
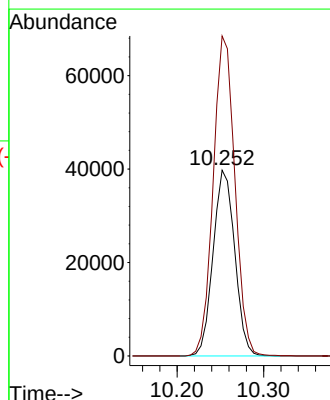
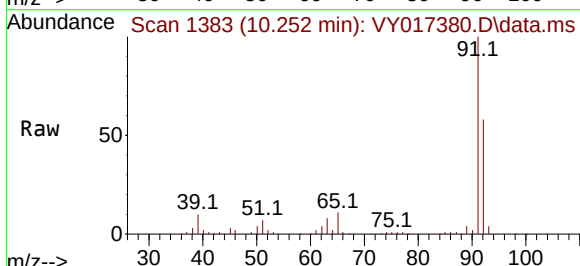
Manual Integrations  
APPROVED

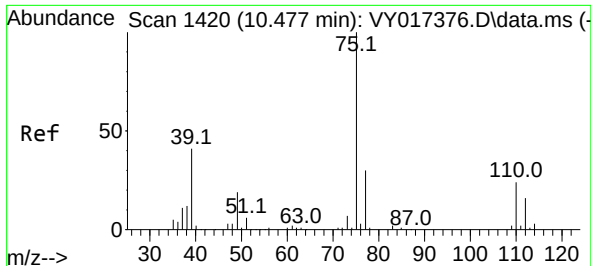
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#52  
Toluene  
Concen: 22.593 ug/l  
RT: 10.252 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

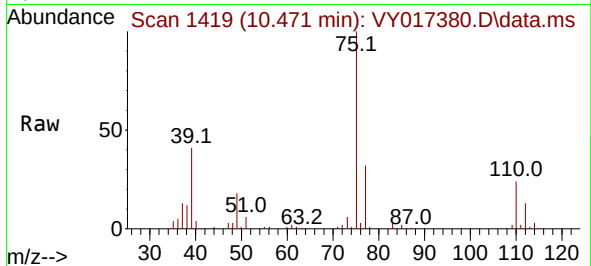
Tgt Ion: 92 Resp: 68937  
Ion Ratio Lower Upper  
92 100  
91 172.8 137.6 206.4





#53  
t-1,3-Dichloropropene  
Concen: 21.465 ug/l  
RT: 10.471 min Scan# 1419  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

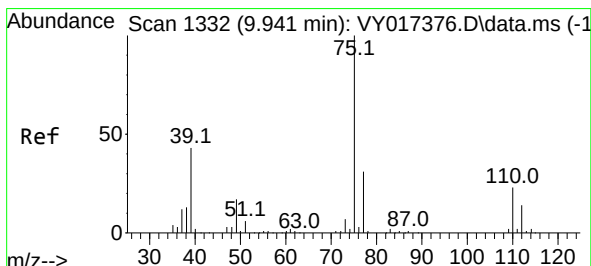
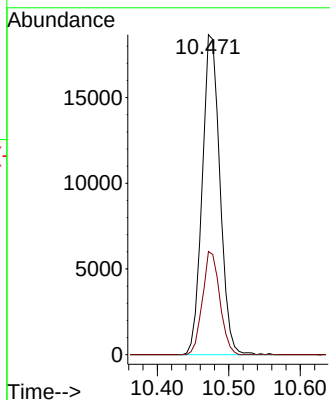
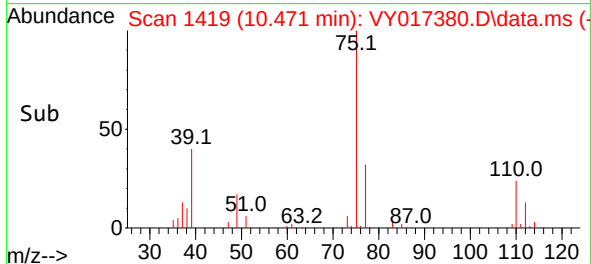
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



Tgt Ion: 75 Resp: 32072  
Ion Ratio Lower Upper  
75 100  
77 32.3 24.6 36.8

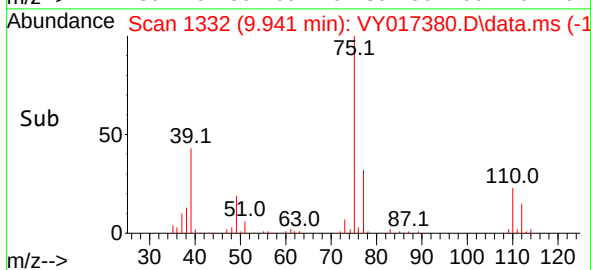
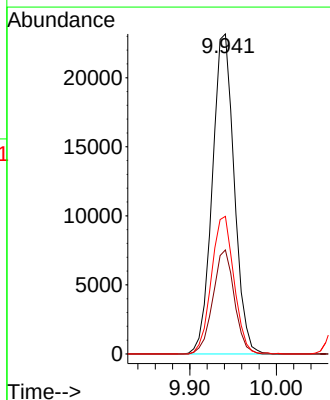
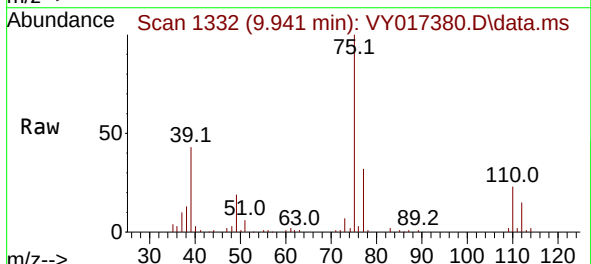
Manual Integrations  
APPROVED

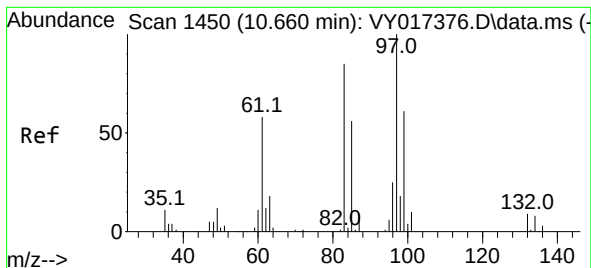
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#54  
cis-1,3-Dichloropropene  
Concen: 22.232 ug/l  
RT: 9.941 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Tgt Ion: 75 Resp: 40663  
Ion Ratio Lower Upper  
75 100  
77 32.5 24.6 36.8  
39 43.0 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 21.424 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.006 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 97 Resp: 18424

Ion Ratio Lower Upper

97 100

83 85.5 69.4 104.2

85 56.7 43.9 65.9

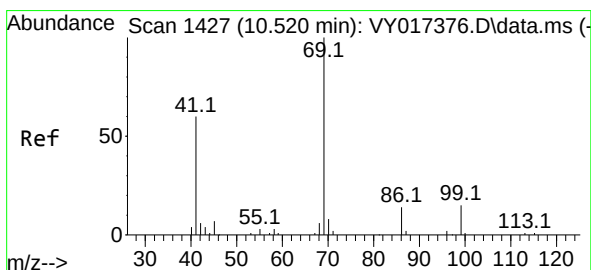
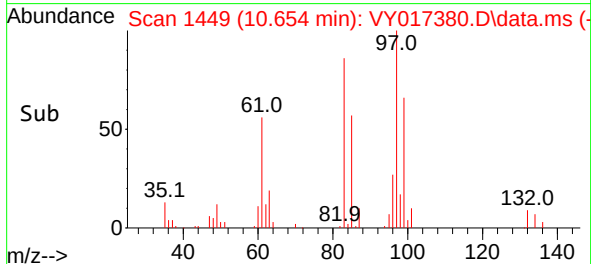
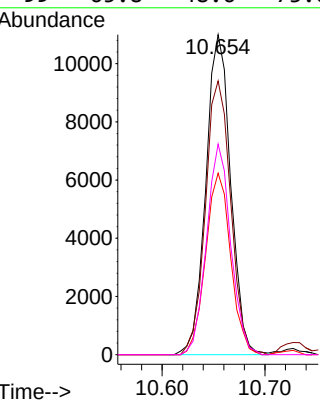
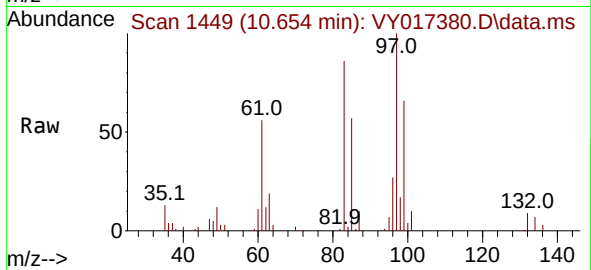
99 65.8 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#56

Ethyl methacrylate

Concen: 23.821 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

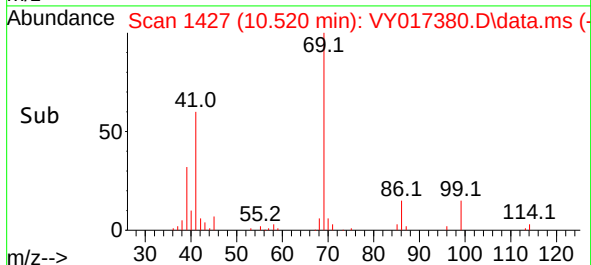
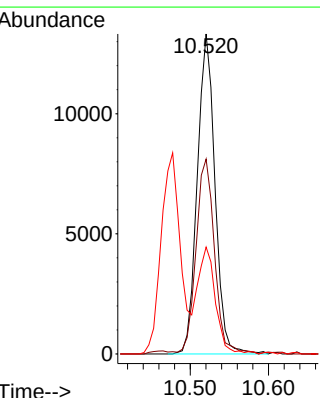
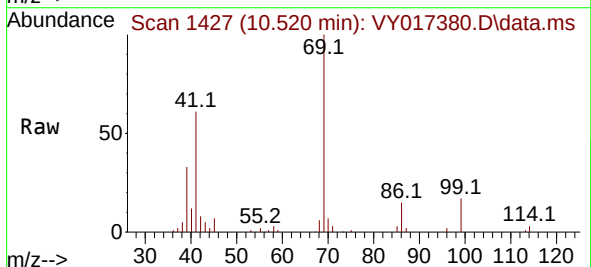
Tgt Ion: 69 Resp: 20880

Ion Ratio Lower Upper

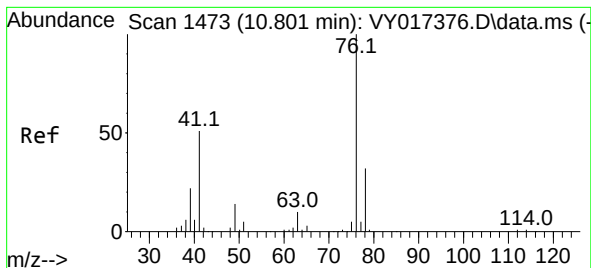
69 100

41 63.6 49.2 73.8

39 33.2 26.8 40.2







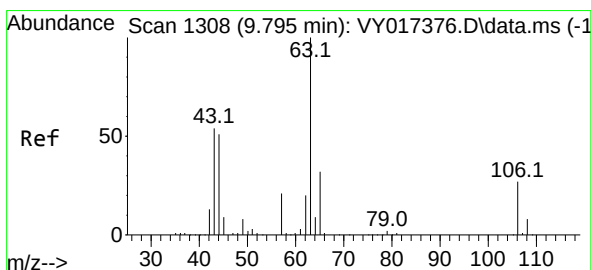
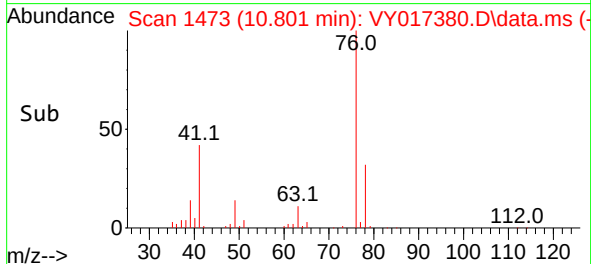
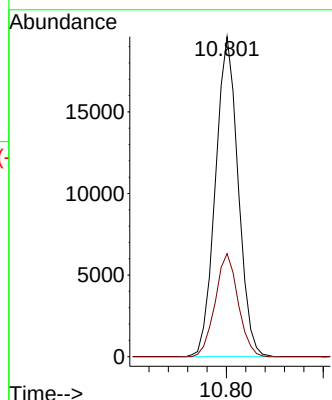
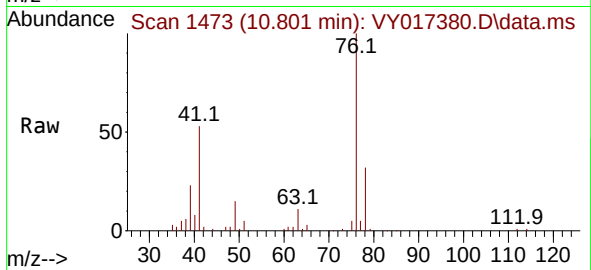
#57  
1,3-Dichloropropane  
Concen: 21.543 ug/l  
RT: 10.801 min Scan# 1473  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion: 76 Resp: 31908  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.1 39.1

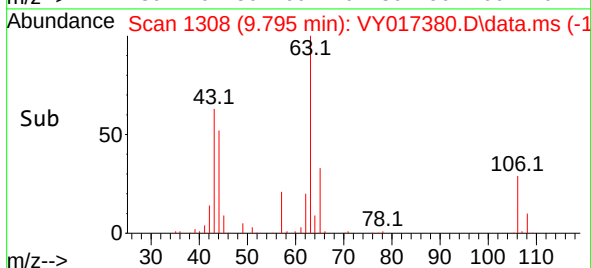
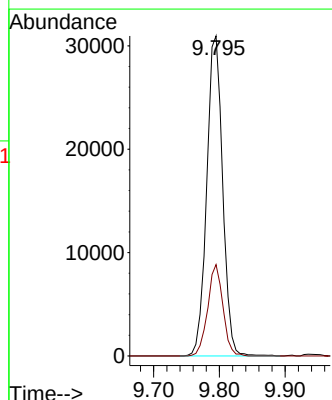
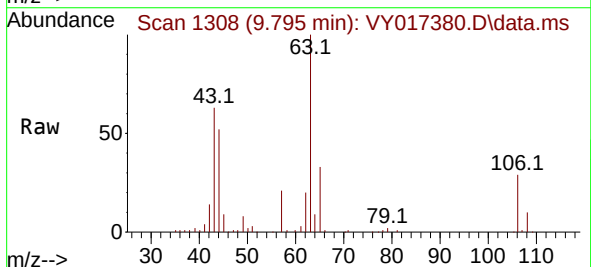
Manual Integrations  
APPROVED

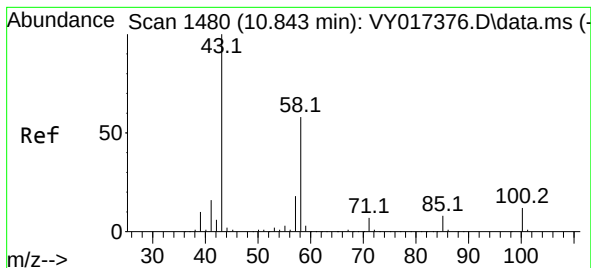
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 92.568 ug/l  
RT: 9.795 min Scan# 1308  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

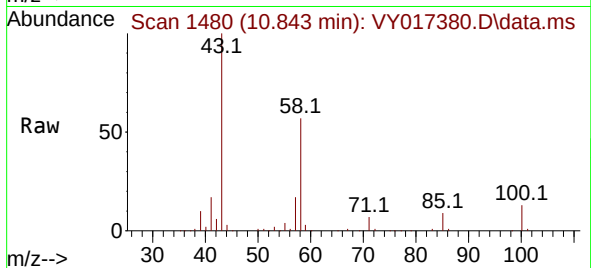
Tgt Ion: 63 Resp: 52039  
Ion Ratio Lower Upper  
63 100  
106 27.3 22.4 33.6





#59  
2-Hexanone  
Concen: 106.653 ug/l  
RT: 10.843 min Scan# 1480  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

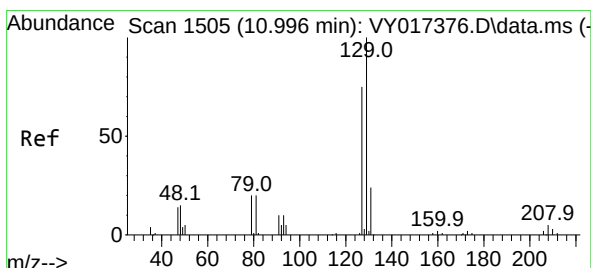
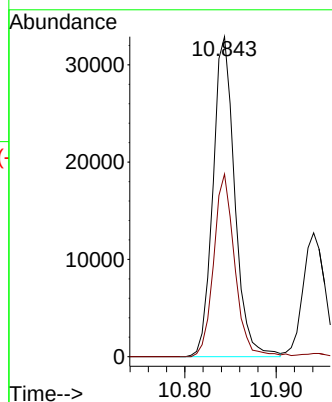
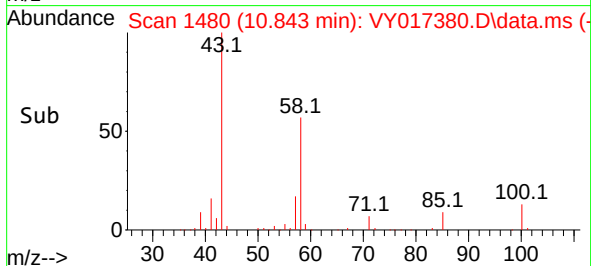
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



Tgt Ion: 43 Resp: 54349  
Ion Ratio Lower Upper  
43 100  
58 55.3 28.1 84.3

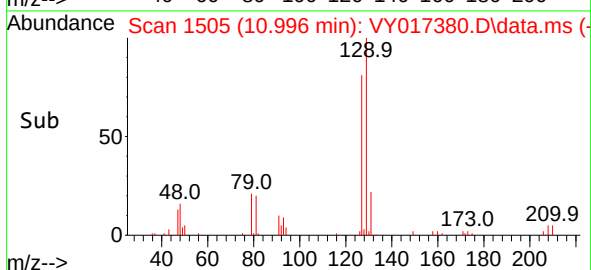
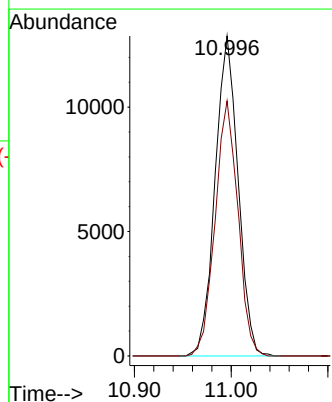
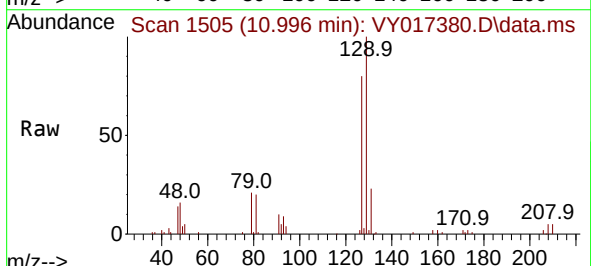
Manual Integrations  
APPROVED

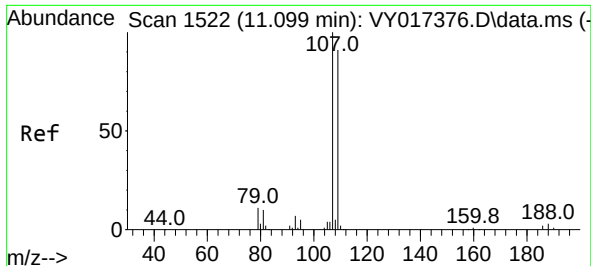
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#60  
Dibromochloromethane  
Concen: 21.212 ug/l  
RT: 10.996 min Scan# 1505  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

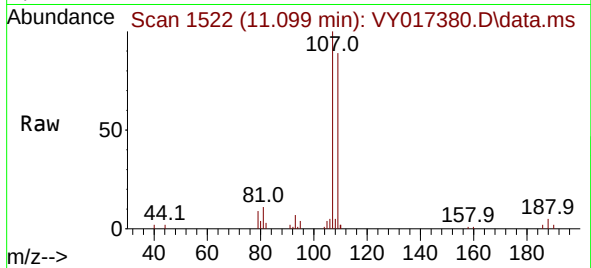
Tgt Ion:129 Resp: 21185  
Ion Ratio Lower Upper  
129 100  
127 79.3 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 21.107 ug/l  
RT: 11.099 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

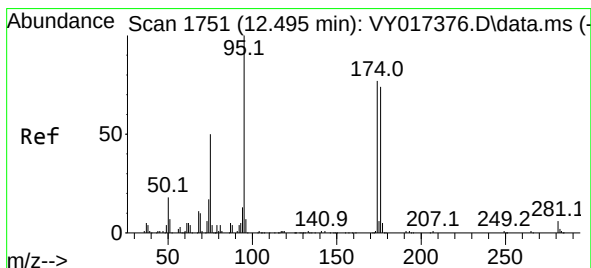
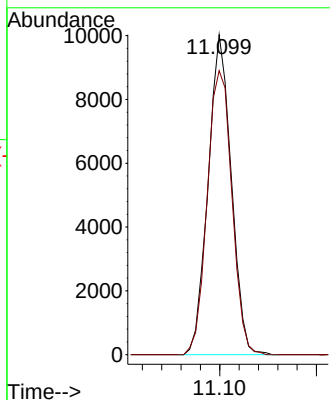
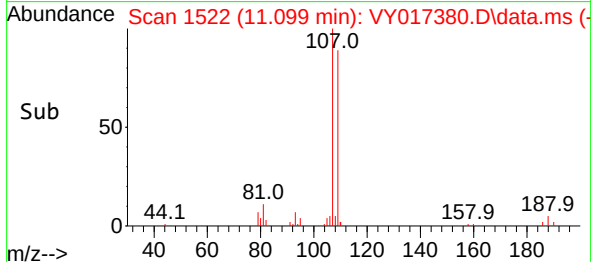
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



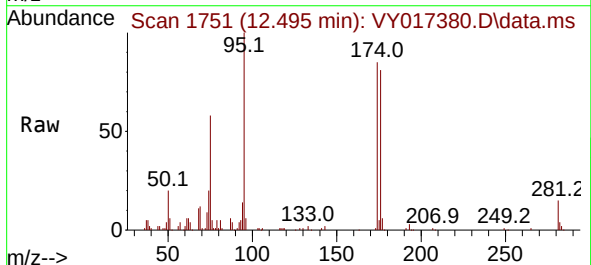
Tgt Ion:107 Resp: 16640  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.4 113.2

Manual Integrations  
APPROVED

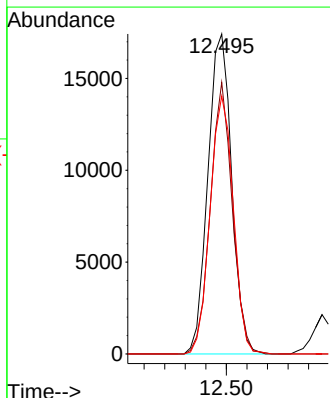
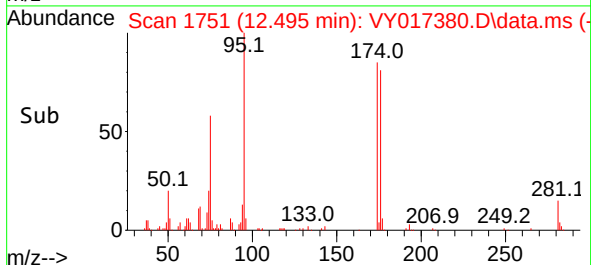
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024

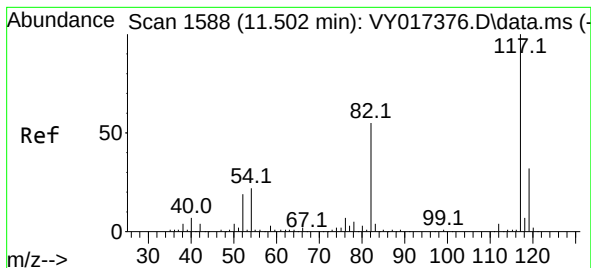


#62  
4-Bromofluorobenzene  
Concen: 21.532 ug/l  
RT: 12.495 min Scan# 1751  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08



Tgt Ion: 95 Resp: 27996  
Ion Ratio Lower Upper  
95 100  
174 78.5 0.0 160.0  
176 78.6 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 117

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion:117 Resp: 144750

Ion Ratio Lower Upper

117 100

82 56.1 43.8 65.8

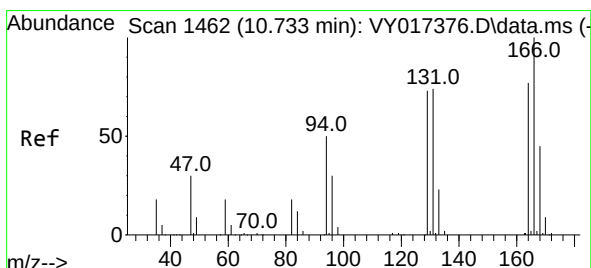
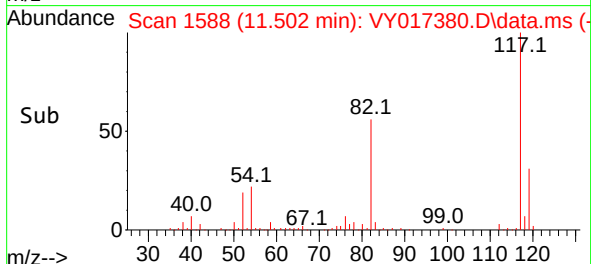
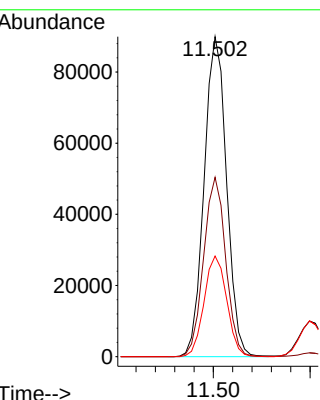
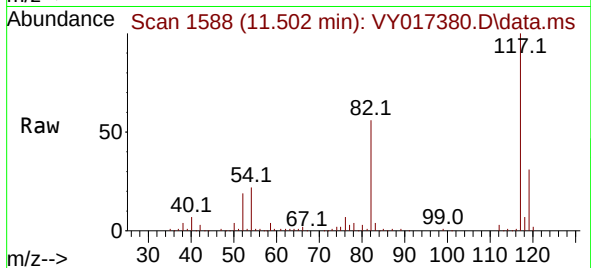
119 31.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#64

Tetrachloroethene

Concen: 22.651 ug/l

RT: 10.734 min Scan# 1462

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Tgt Ion:164 Resp: 24241

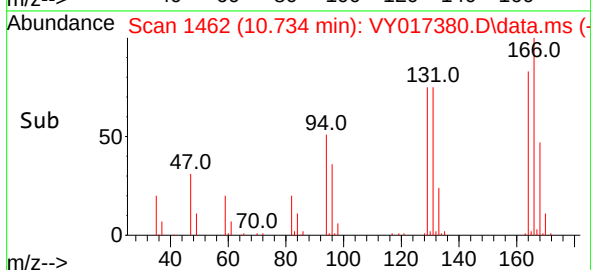
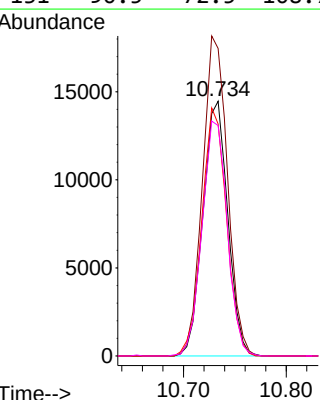
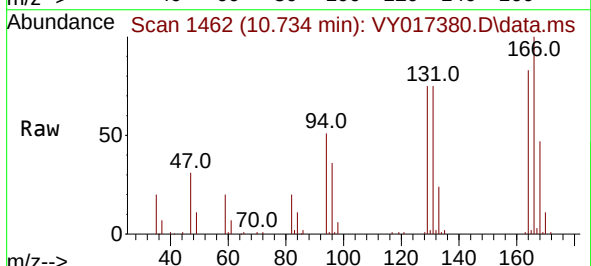
Ion Ratio Lower Upper

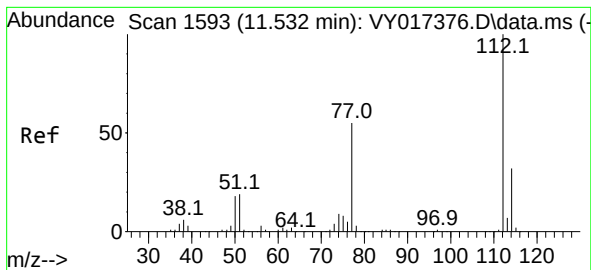
164 100

166 120.8 98.8 148.2

129 91.1 78.9 118.3

131 90.5 72.5 108.7





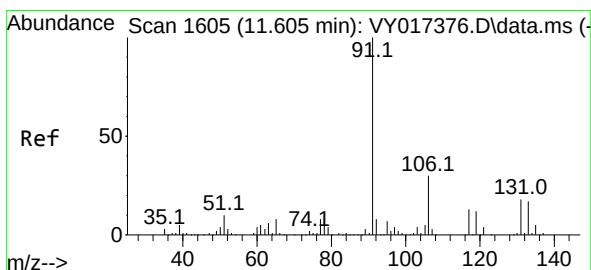
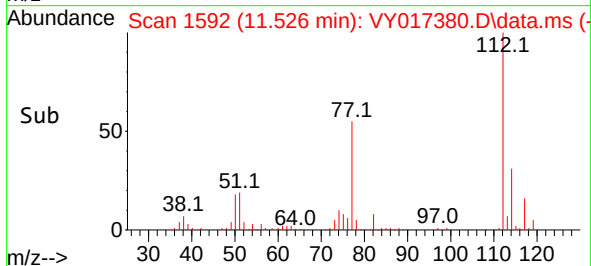
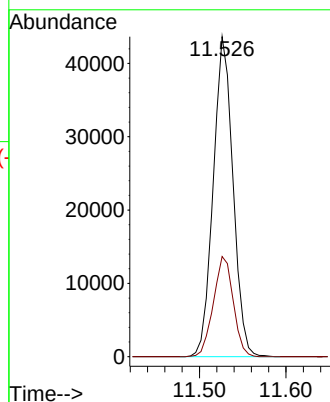
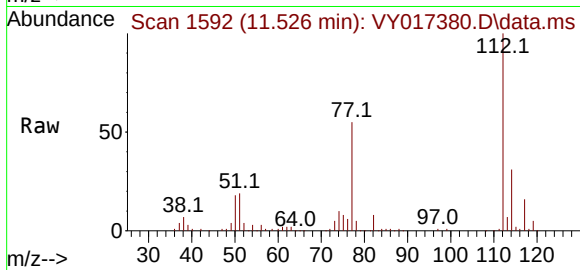
#65  
Chlorobenzene  
Concen: 22.524 ug/l  
RT: 11.526 min Scan# 1112  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:112 Resp: 6912  
Ion Ratio Lower Upper  
112 100  
114 31.3 26.1 39.1

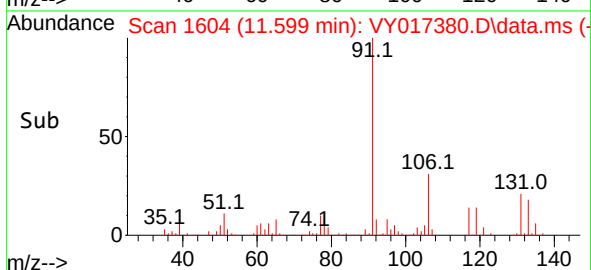
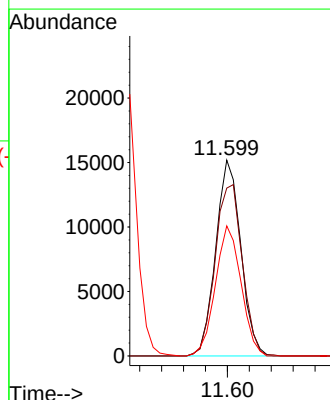
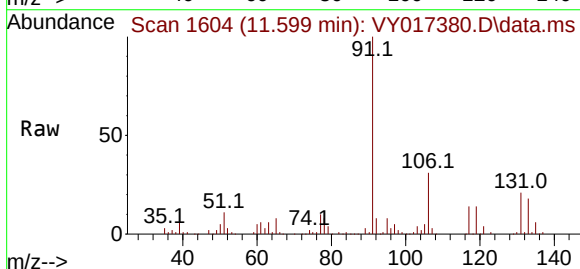
Manual Integrations  
APPROVED

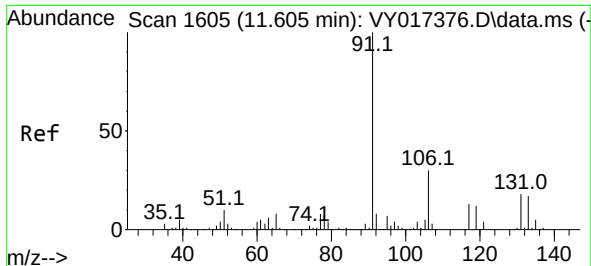
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.896 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. -0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

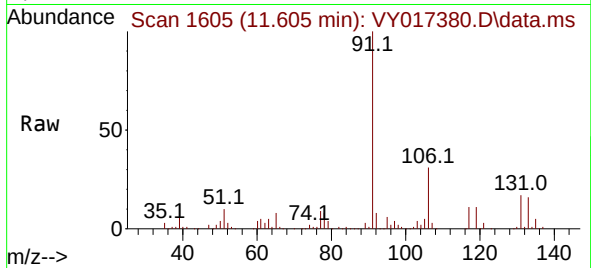
Tgt Ion:131 Resp: 24170  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.0 141.0  
119 67.9 33.3 99.9





#67  
Ethyl Benzene  
Concen: 22.672 ug/l  
RT: 11.605 min Scan# 1605  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

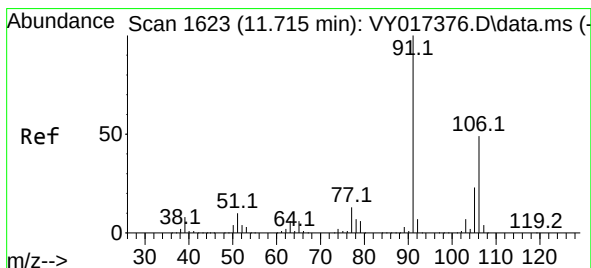
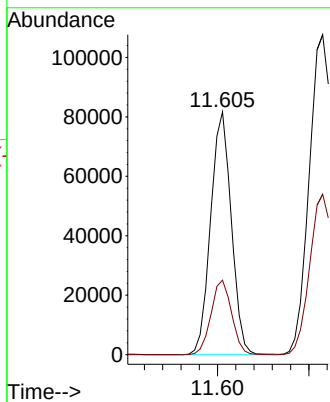
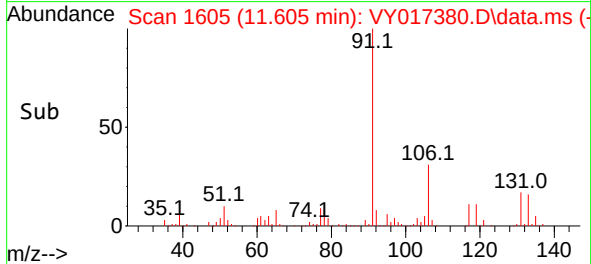
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



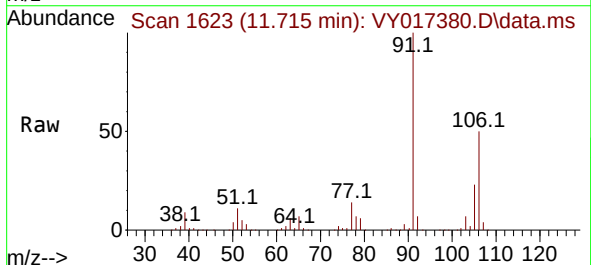
Tgt Ion: 91 Resp: 128154  
Ion Ratio Lower Upper  
91 100  
106 30.7 25.0 37.4

Manual Integrations  
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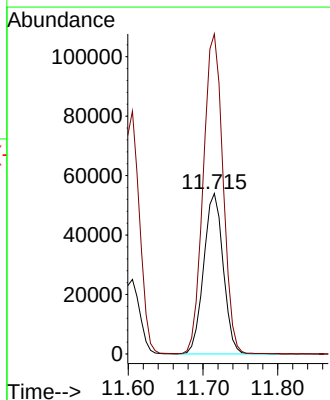
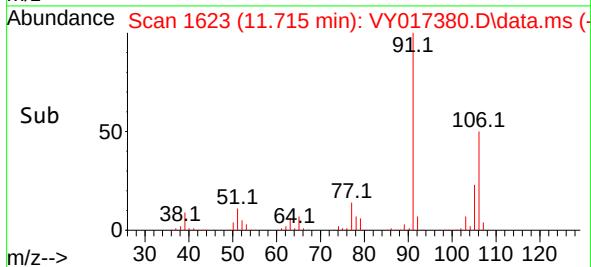
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024

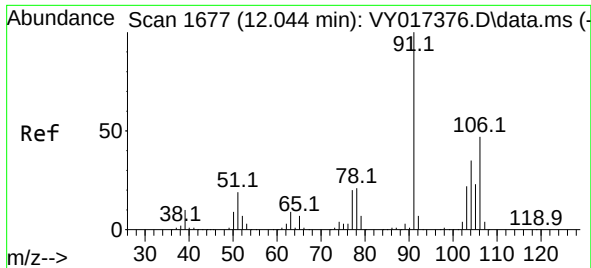


#68  
m/p-Xylenes  
Concen: 45.881 ug/l  
RT: 11.715 min Scan# 1623  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08



Tgt Ion:106 Resp: 97785  
Ion Ratio Lower Upper  
106 100  
91 201.9 160.7 241.1





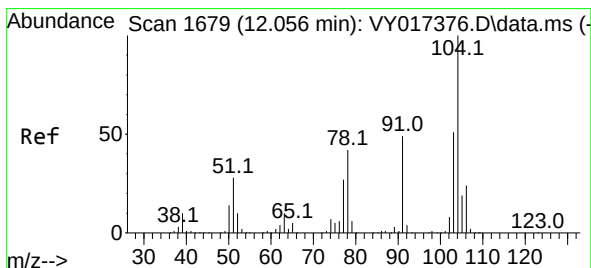
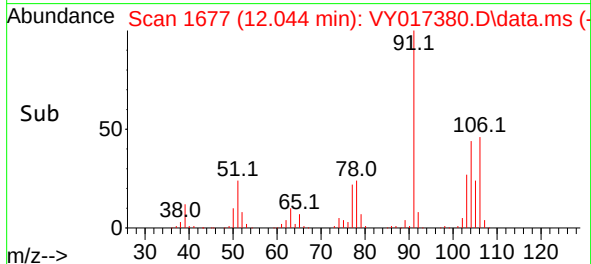
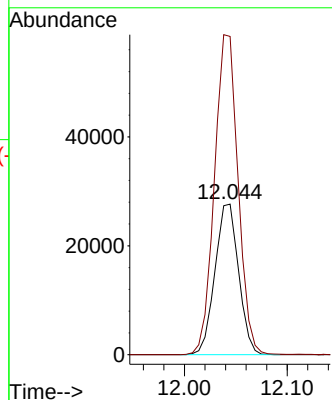
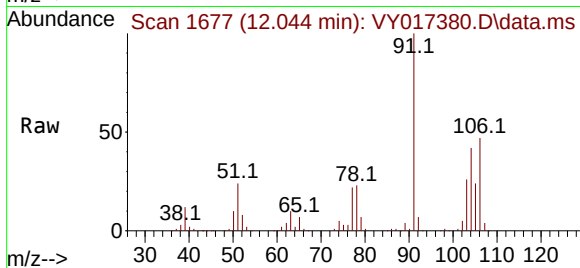
#69  
o-Xylene  
Concen: 22.902 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

Tgt Ion:106 Resp: 4415  
Ion Ratio Lower Upper  
106 100  
91 212.2 106.5 319.5

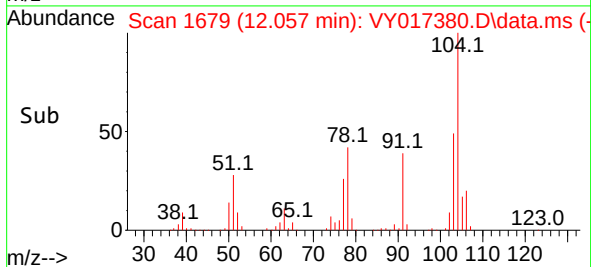
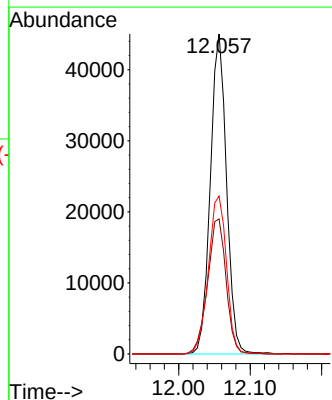
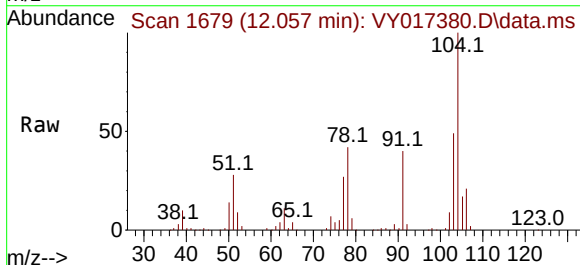
Manual Integrations  
APPROVED

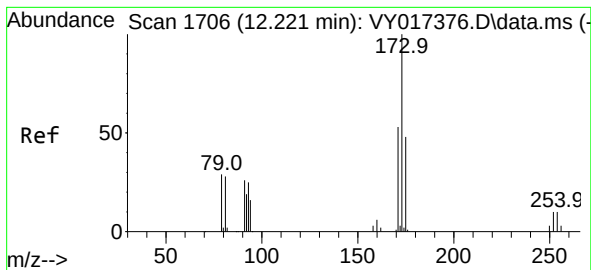
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#70  
Styrene  
Concen: 23.987 ug/l  
RT: 12.057 min Scan# 1679  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Tgt Ion:104 Resp: 70951  
Ion Ratio Lower Upper  
104 100  
78 48.2 39.2 58.8  
103 55.2 43.8 65.6





#71

Bromoform

Concen: 20.879 ug/l

RT: 12.221 min Scan# 11174

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

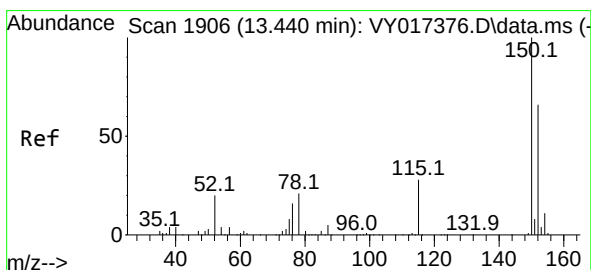
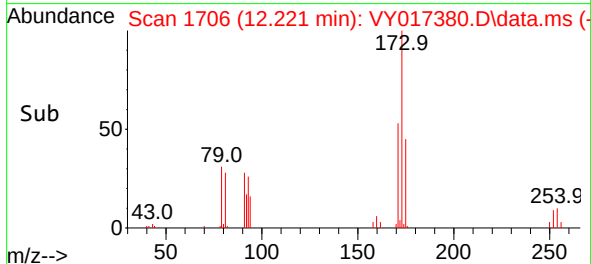
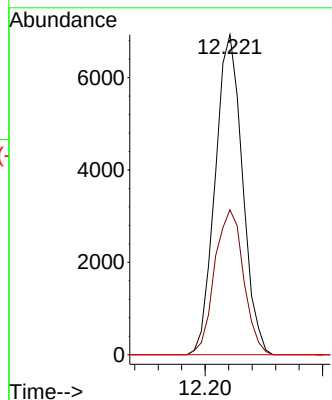
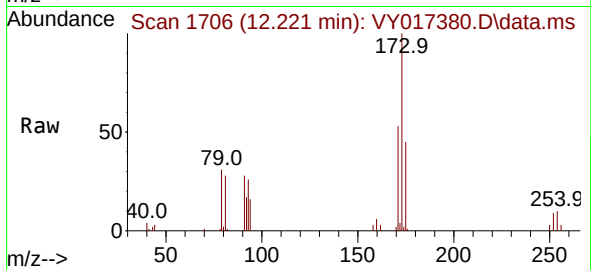
VSTDICC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 11174 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 48.0  | 23.5  | 70.6  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

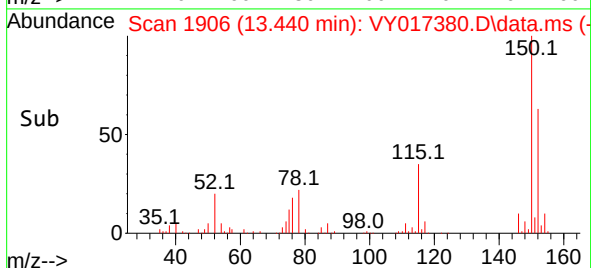
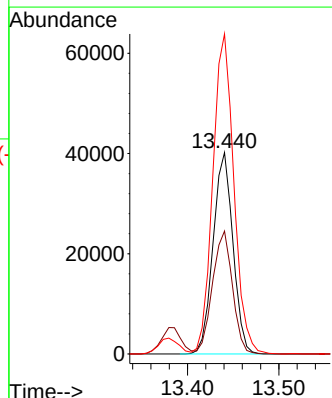
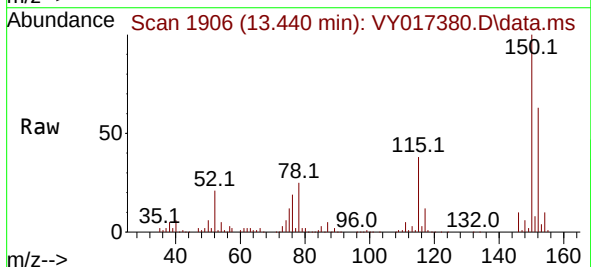
RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

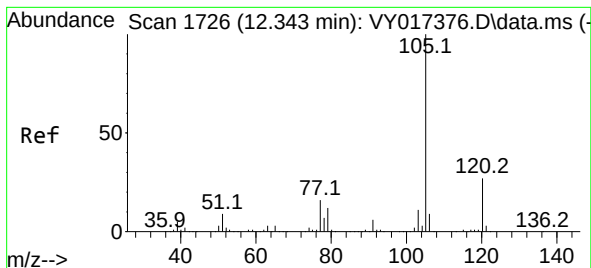
Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 60627 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 61.1  | 30.0  | 90.0  |
| 150       | 168.3 | 0.0   | 344.6 |







#73

Isopropylbenzene

Concen: 23.870 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 12060

Ion Ratio Lower Upper

105 100

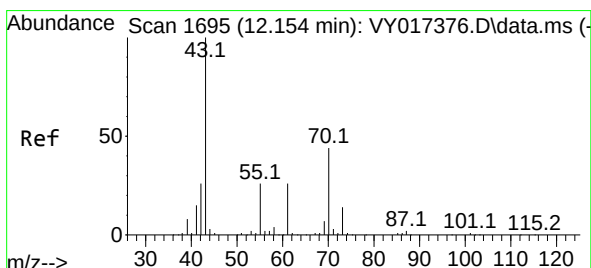
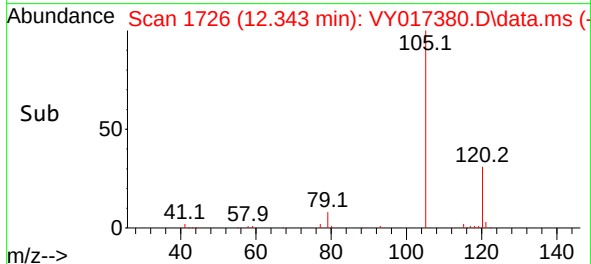
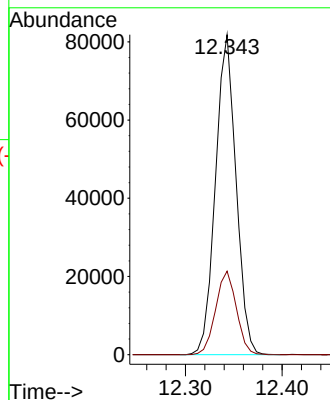
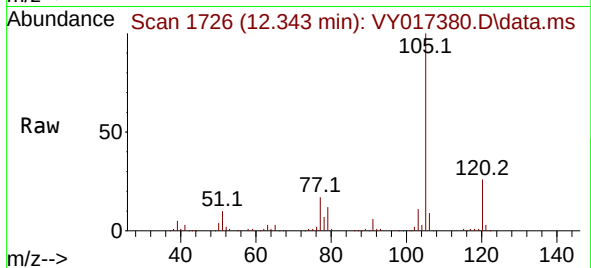
120 26.3 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#74

N-ethyl acetate

Concen: 21.795 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Tgt Ion: 43 Resp: 21772

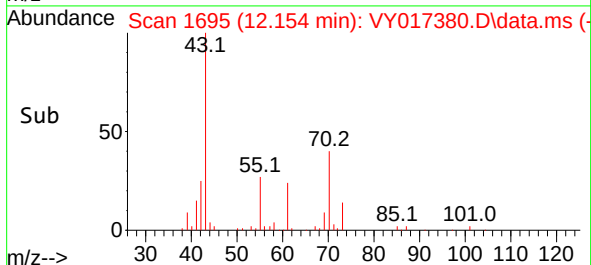
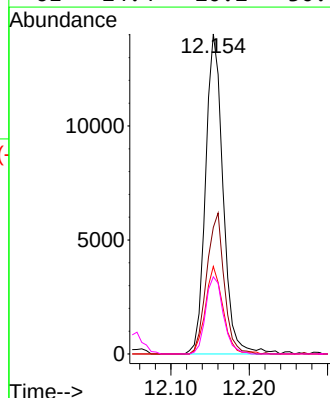
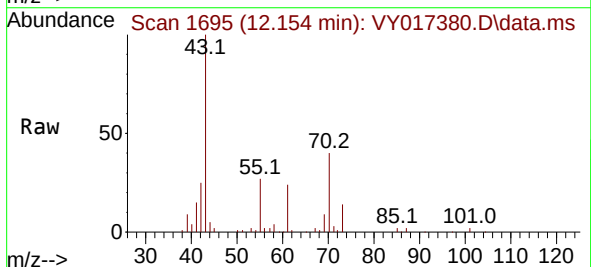
Ion Ratio Lower Upper

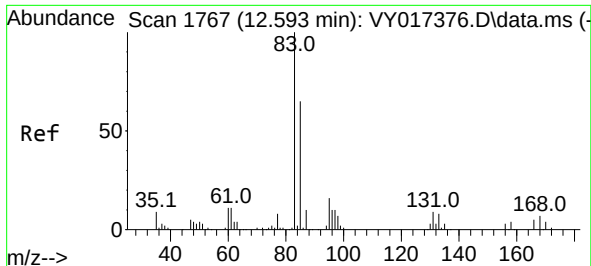
43 100

70 43.9 36.6 55.0

55 27.4 22.2 33.4

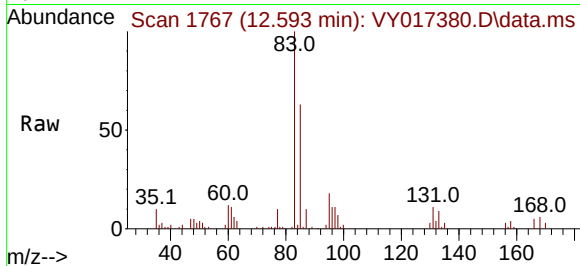
61 24.4 20.2 30.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.352 ug/l  
RT: 12.593 min Scan# 1767  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

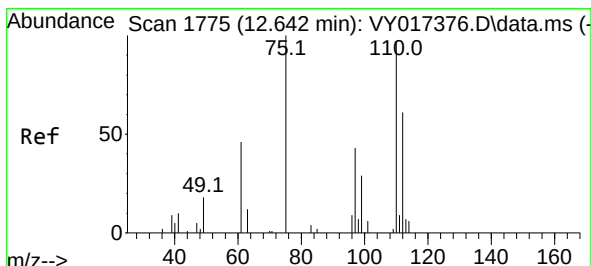
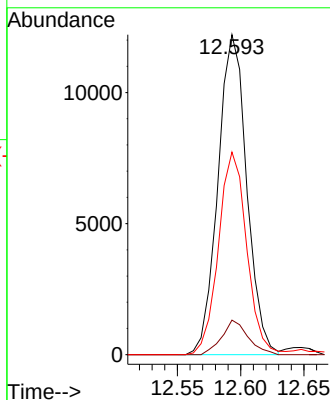
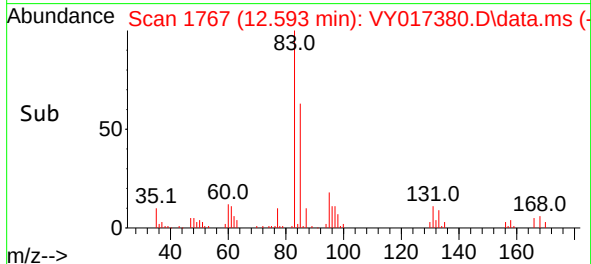
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



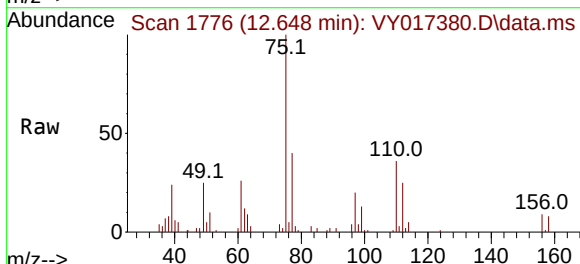
Tgt Ion: 83 Resp: 1933  
Ion Ratio Lower Upper  
83 100  
131 9.9 4.9 14.6  
85 62.1 32.6 98.0

Manual Integrations  
APPROVED

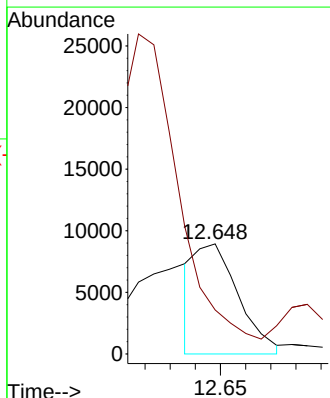
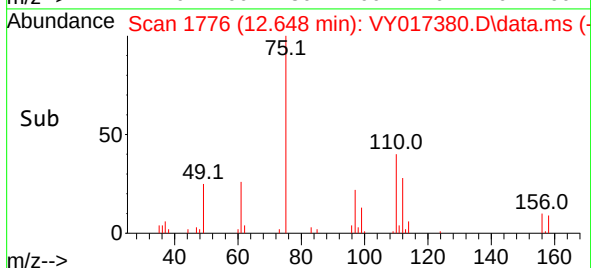
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024

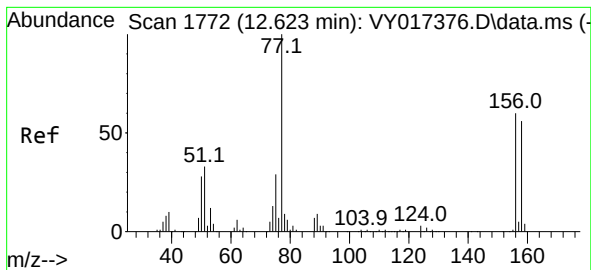


#76  
1,2,3-Trichloropropane  
Concen: 17.207 ug/l m  
RT: 12.648 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08



Tgt Ion: 75 Resp: 10763  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





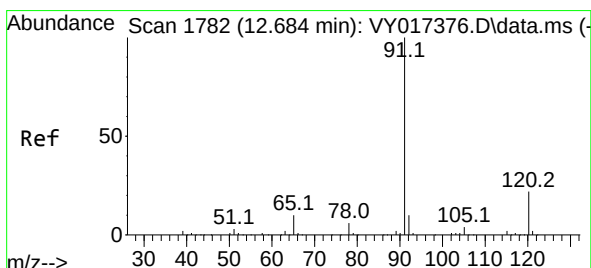
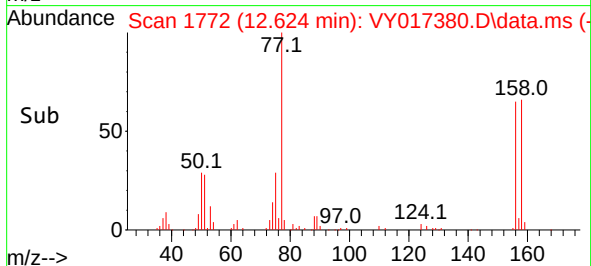
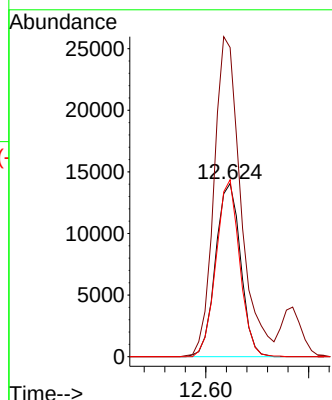
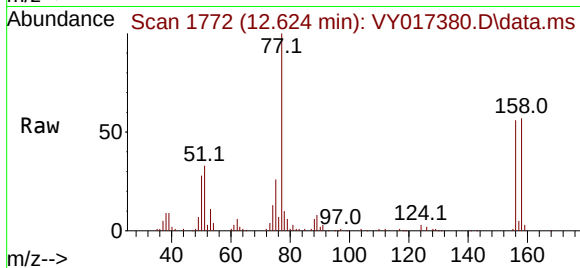
#77  
Bromobenzene  
Concen: 22.264 ug/l  
RT: 12.624 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020

Tgt Ion:156 Resp: 23689  
Ion Ratio Lower Upper  
156 100  
77 198.7 97.3 291.8  
158 96.6 48.4 145.0

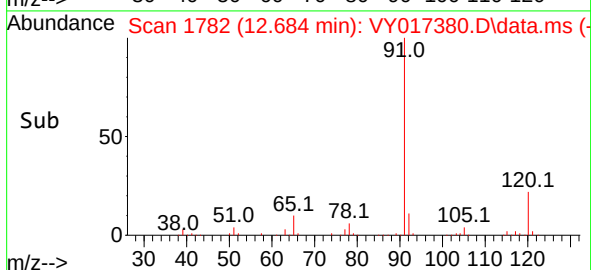
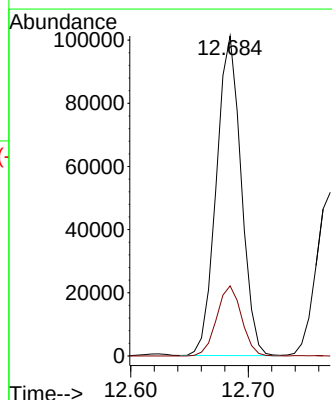
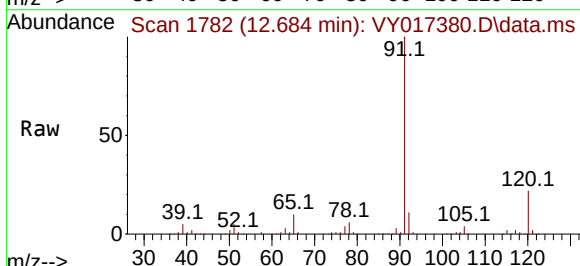
Manual Integrations  
APPROVED

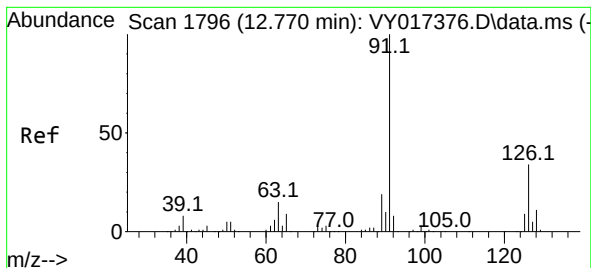
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#78  
n-propylbenzene  
Concen: 23.850 ug/l  
RT: 12.684 min Scan# 1782  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Tgt Ion: 91 Resp: 148348  
Ion Ratio Lower Upper  
91 100  
120 22.0 11.0 33.0





#79

2-Chlorotoluene

Concen: 23.716 ug/l

RT: 12.770 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 80498

Ion Ratio Lower Upper

91 100

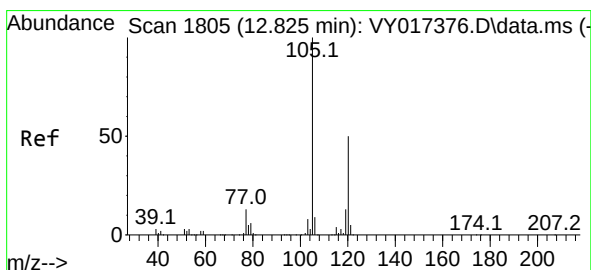
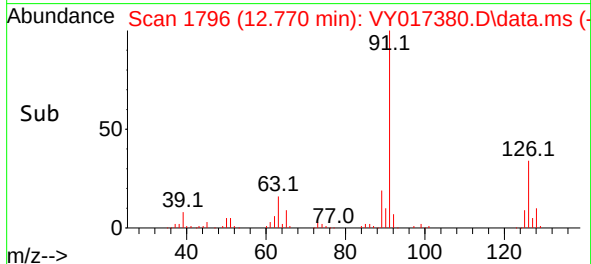
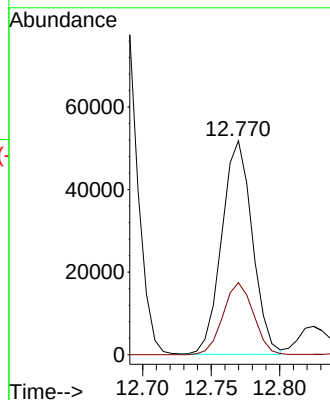
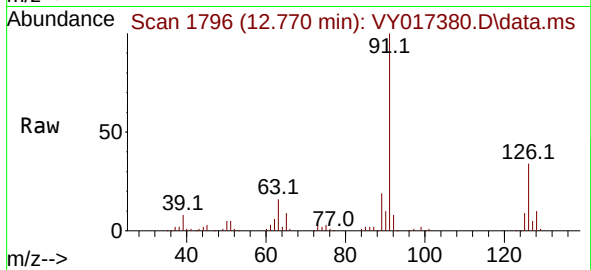
126 33.6 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#80

1,3,5-Trimethylbenzene

Concen: 23.543 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.000 min

Lab File: VY017380.D

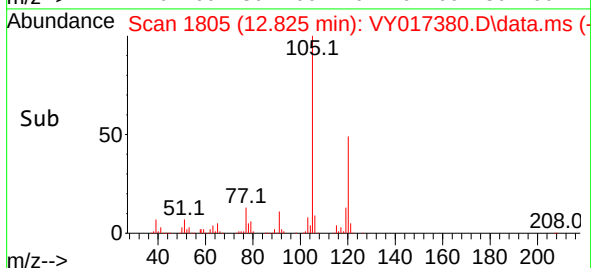
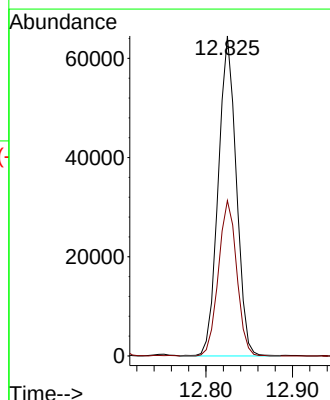
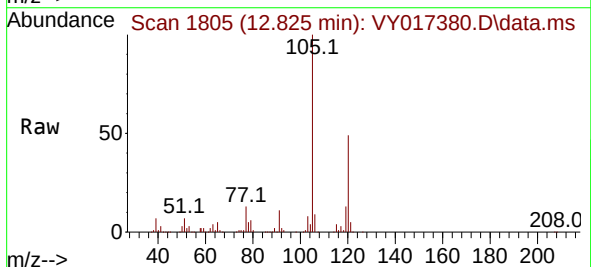
Acq: 14 Feb 2024 14:08

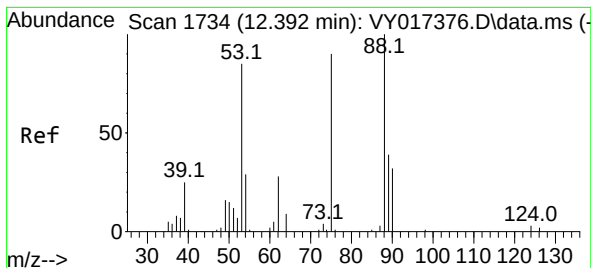
Tgt Ion:105 Resp: 93480

Ion Ratio Lower Upper

105 100

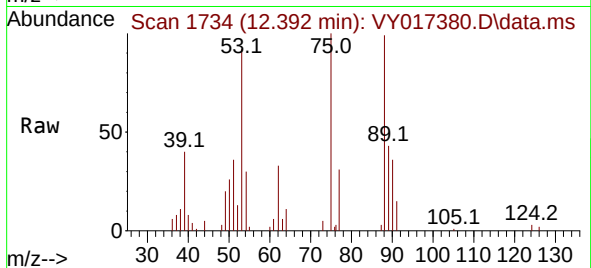
120 49.2 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 22.011 ug/l  
RT: 12.392 min Scan# 1734  
Delta R.T. -0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

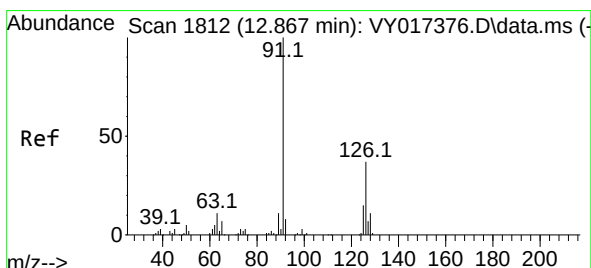
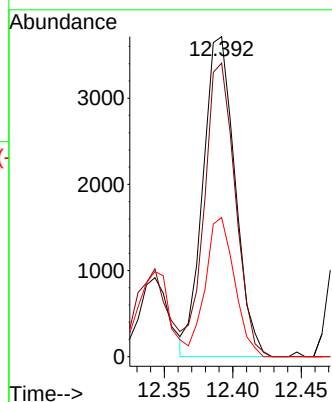
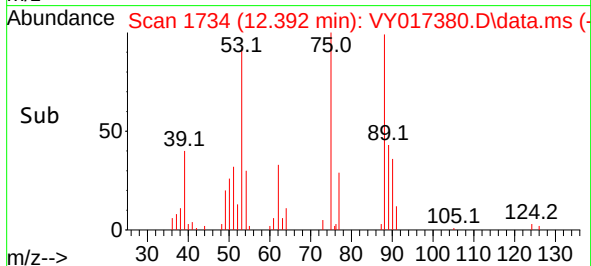
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



Tgt Ion: 75 Resp: 602  
Ion Ratio Lower Upper  
75 100  
53 88.6 74.0 111.0  
89 39.4 36.5 54.7

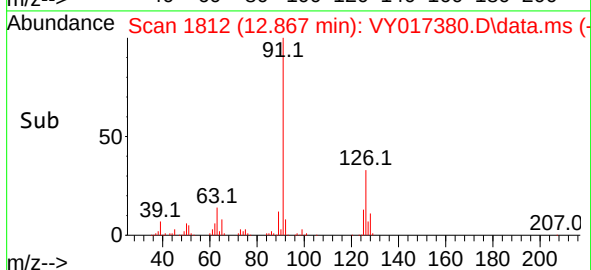
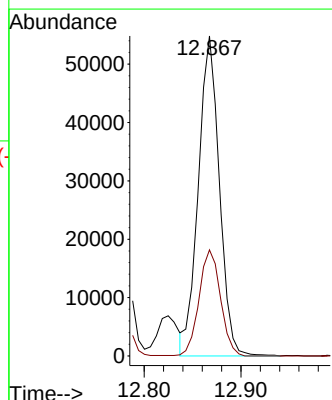
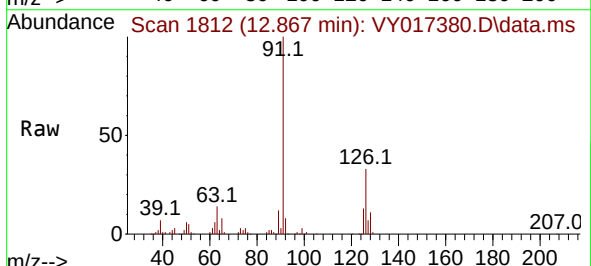
Manual Integrations  
APPROVED

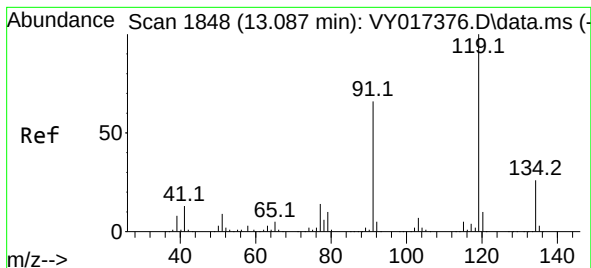
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#82  
4-Chlorotoluene  
Concen: 23.738 ug/l  
RT: 12.867 min Scan# 1812  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Tgt Ion: 91 Resp: 82945  
Ion Ratio Lower Upper  
91 100  
126 33.9 17.1 51.2





#83

tert-Butylbenzene

Concen: 23.627 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC020

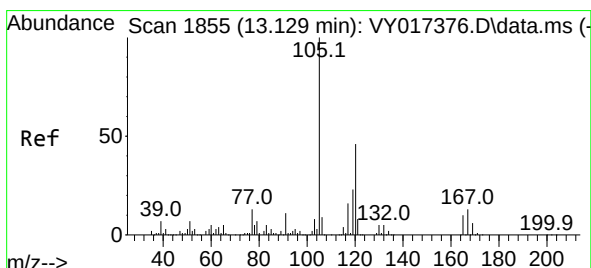
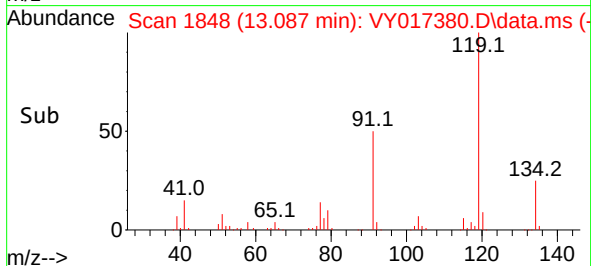
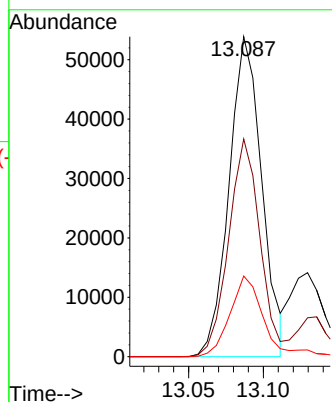
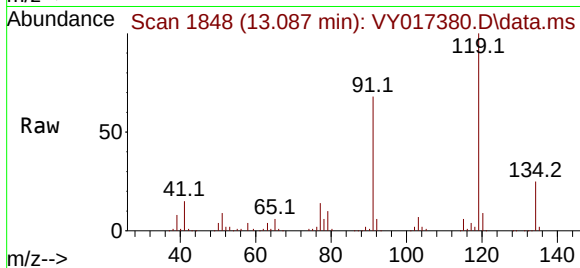
Tgt Ion:119 Resp: 81932

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 65.0  | 31.5  | 94.5  |
| 134 | 26.1  | 13.1  | 39.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 23.454 ug/l

RT: 13.136 min Scan# 1856

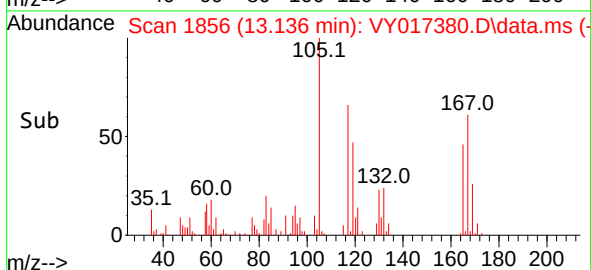
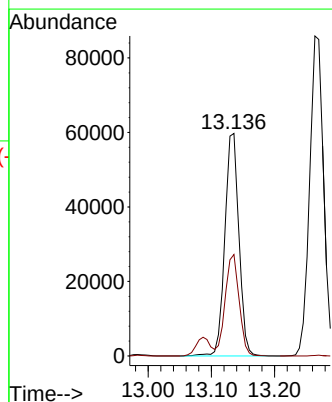
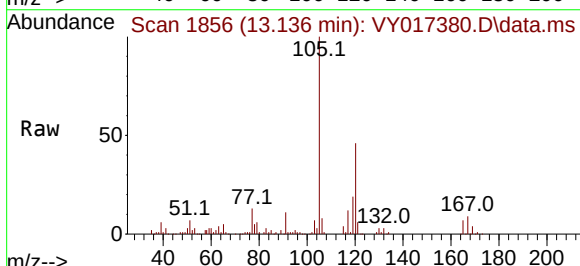
Delta R.T. 0.006 min

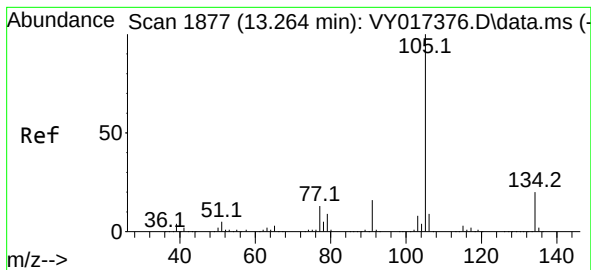
Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Tgt Ion:105 Resp: 91934

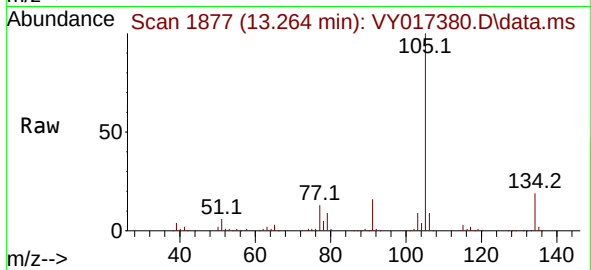
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 45.0  | 22.1  | 66.3  |





#85  
sec-Butylbenzene  
Concen: 24.656 ug/l  
RT: 13.264 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

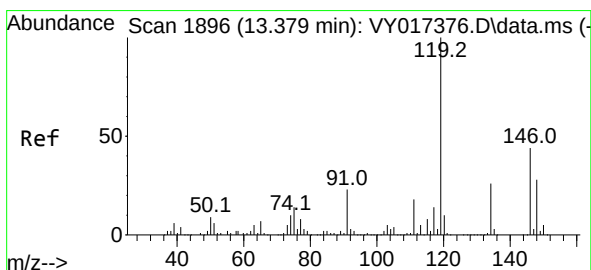
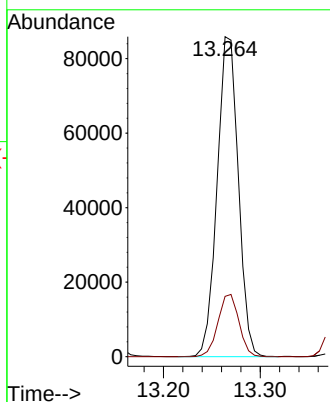
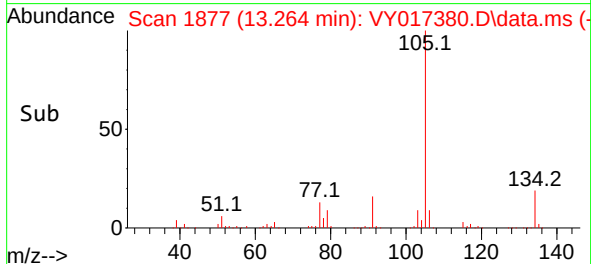
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020



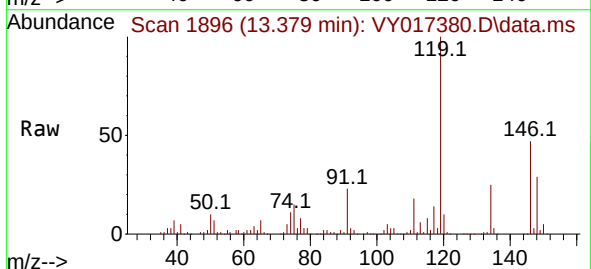
Tgt Ion:105 Resp: 130459  
Ion Ratio Lower Upper  
105 100  
134 19.3 9.7 28.9

Manual Integrations  
APPROVED

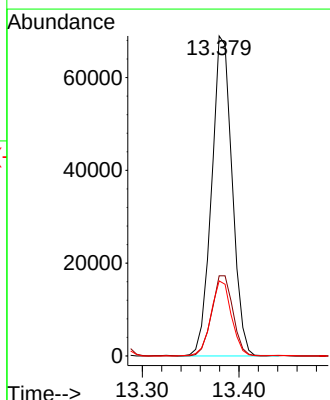
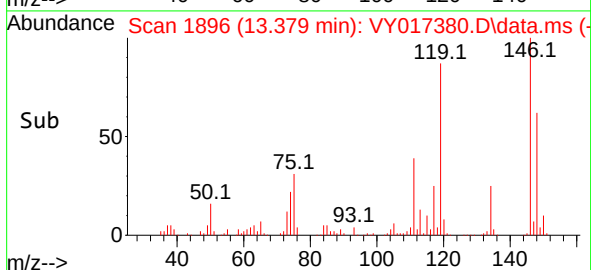
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024

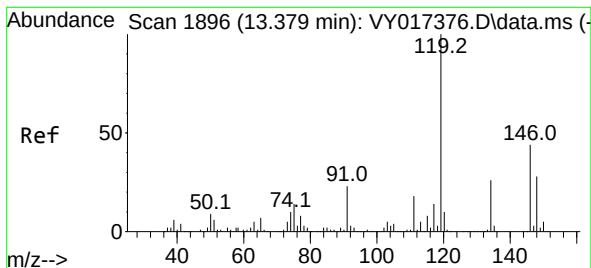


#86  
p-Isopropyltoluene  
Concen: 23.717 ug/l  
RT: 13.379 min Scan# 1896  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08



Tgt Ion:119 Resp: 101550  
Ion Ratio Lower Upper  
119 100  
134 25.9 13.1 39.1  
91 23.6 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 22.530 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

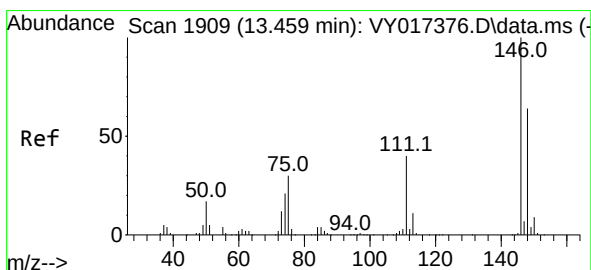
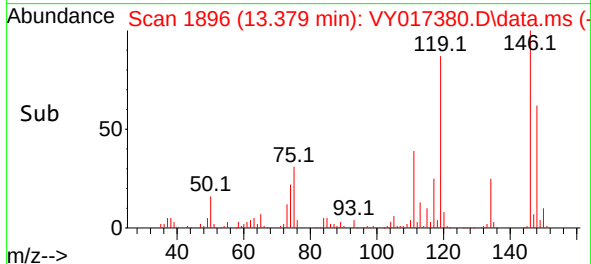
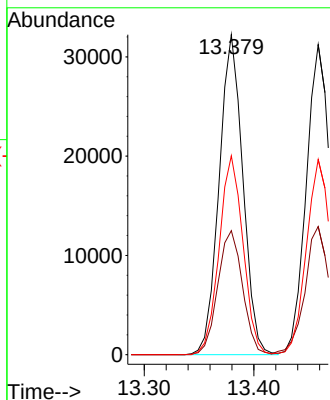
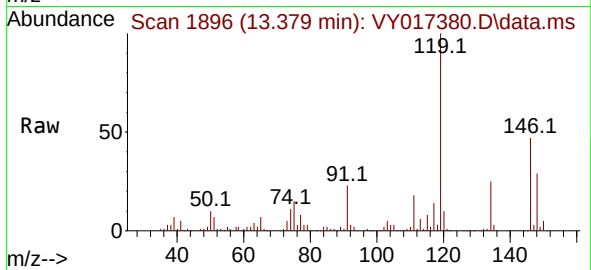
VSTDIC020

Tgt Ion:146 Resp: 48510  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.2 60.5  
148 62.4 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#88

1,4-Dichlorobenzene

Concen: 22.865 ug/l

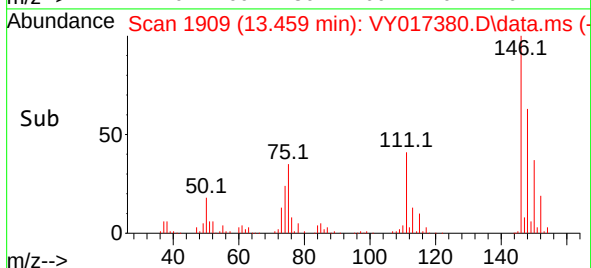
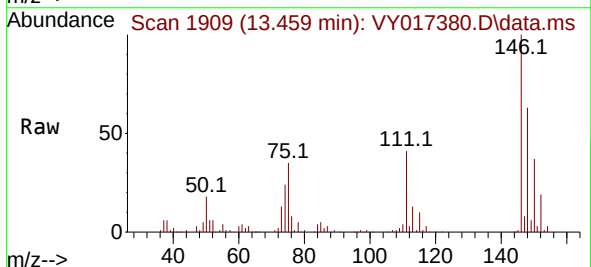
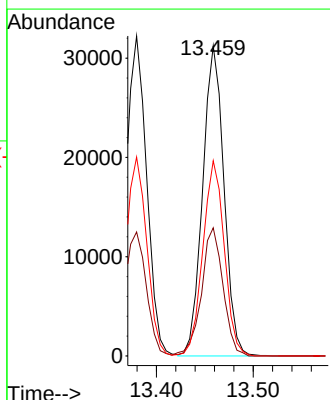
RT: 13.459 min Scan# 1909

Delta R.T. 0.000 min

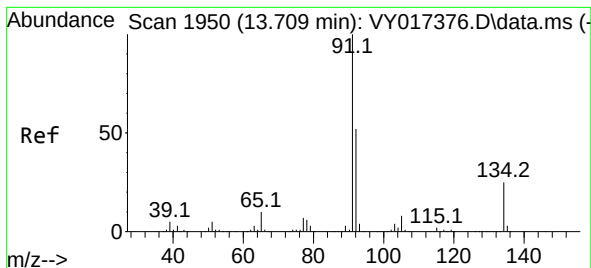
Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Tgt Ion:146 Resp: 47896  
Ion Ratio Lower Upper  
146 100  
111 41.8 19.3 57.9  
148 63.4 31.6 94.7







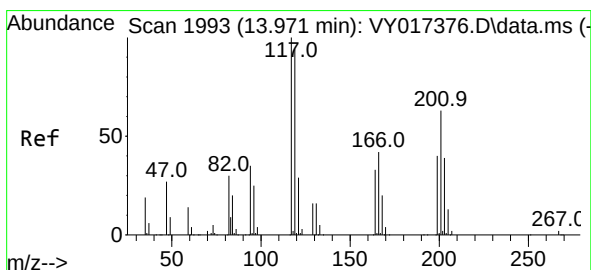
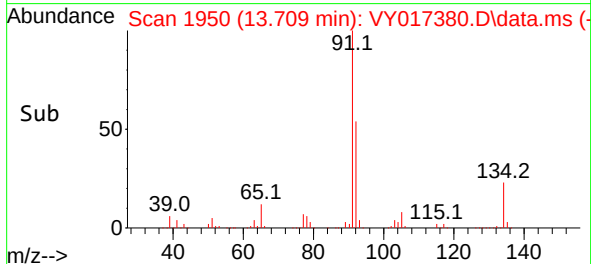
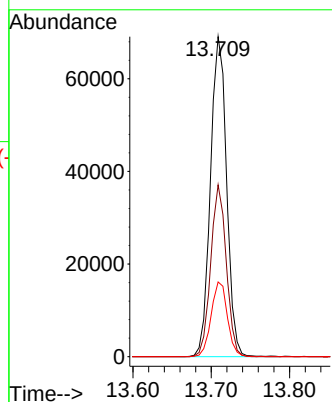
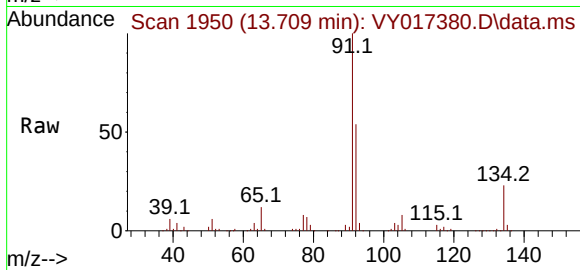
#89  
n-Butylbenzene  
Concen: 23.756 ug/l  
RT: 13.709 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC020

| Tgt Ion: | 91    | Resp: | 9880  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 51.7  | 26.4  | 79.2  |
| 134      | 23.5  | 12.3  | 36.8  |

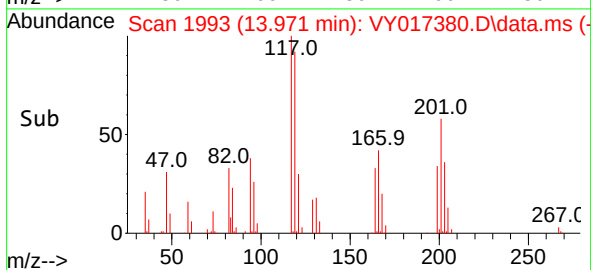
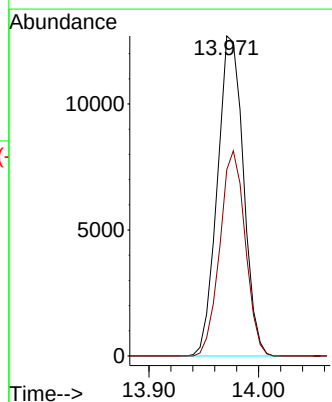
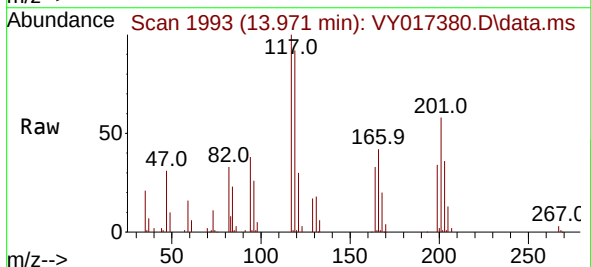
Manual Integrations  
APPROVED

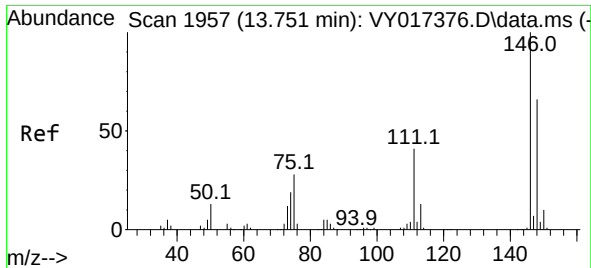
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#90  
Hexachloroethane  
Concen: 23.623 ug/l  
RT: 13.971 min Scan# 1993  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

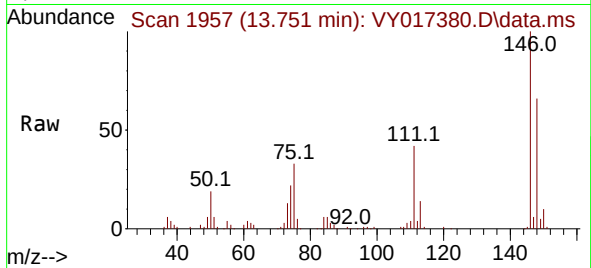
| Tgt Ion: | 117   | Resp: | 20965 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 62.5  | 33.4  | 100.1 |





#91  
1,2-Dichlorobenzene  
Concen: 22.703 ug/l  
RT: 13.751 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08

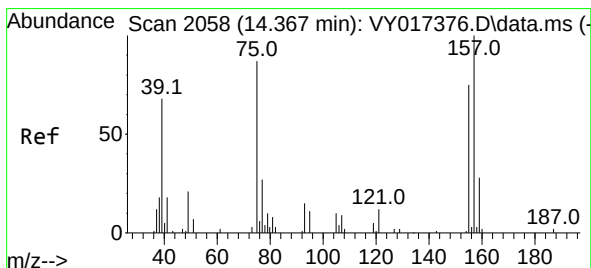
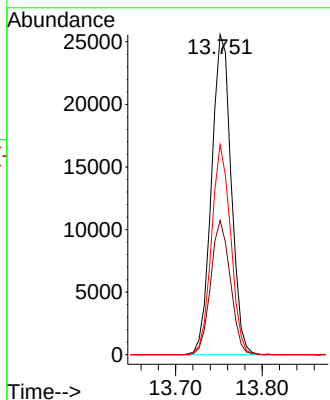
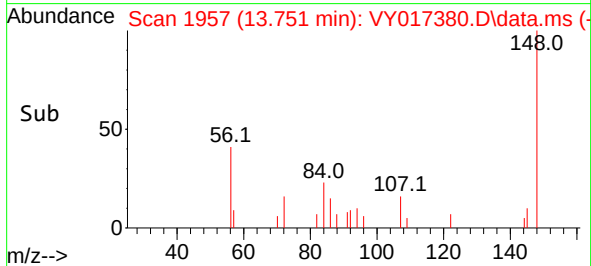
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC020



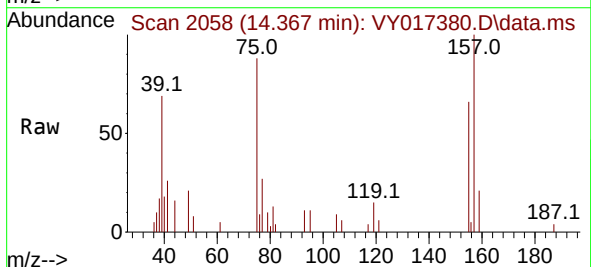
Tgt Ion:146 Resp: 40290  
Ion Ratio Lower Upper  
146 100  
111 41.8 20.5 61.6  
148 64.1 31.4 94.3

Manual Integrations  
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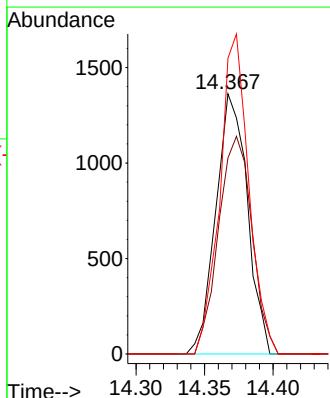
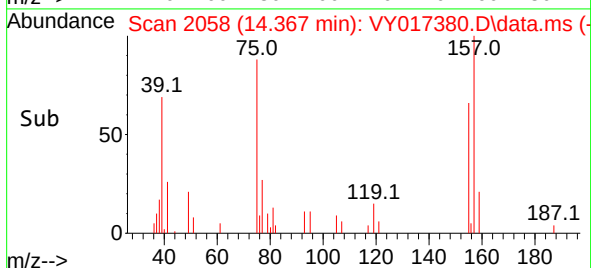
Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024

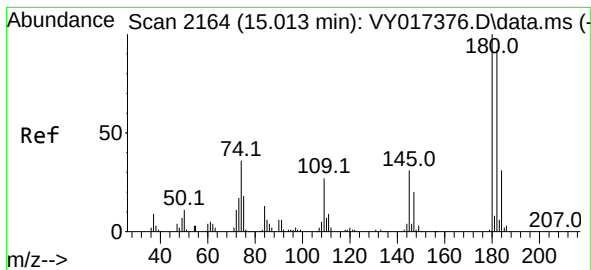


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.316 ug/l  
RT: 14.367 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VY017380.D  
Acq: 14 Feb 2024 14:08



Tgt Ion: 75 Resp: 2172  
Ion Ratio Lower Upper  
75 100  
155 89.2 42.1 126.3  
157 113.0 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 22.568 ug/l

RT: 15.026 min Scan# 2166

Delta R.T. 0.012 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

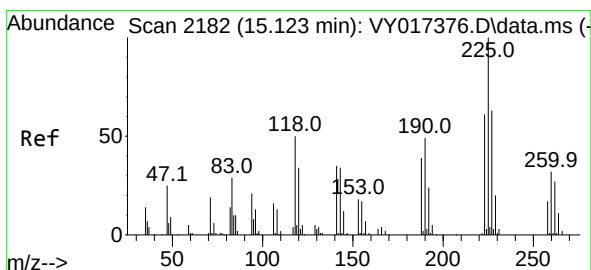
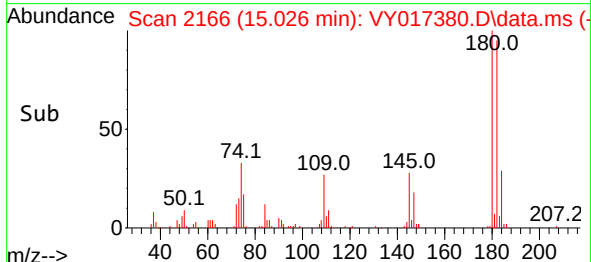
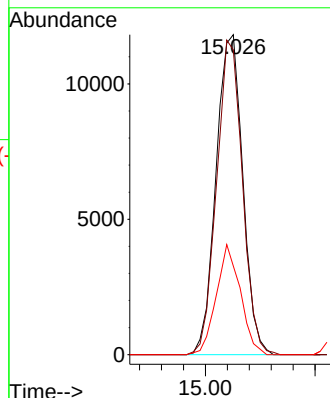
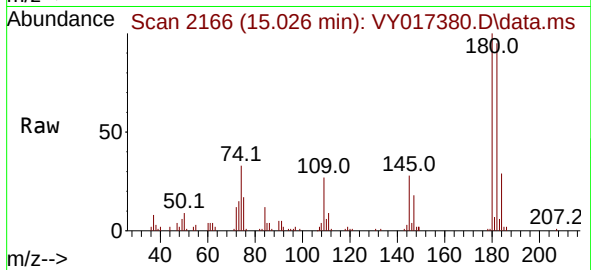
VSTDICC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 1998  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.0  | 47.9  | 143.7 |
| 145       | 31.1  | 15.9  | 47.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#94

Hexachlorobutadiene

Concen: 23.450 ug/l

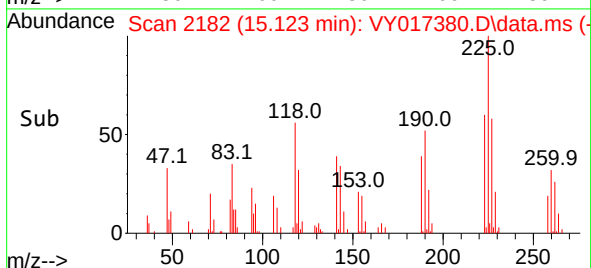
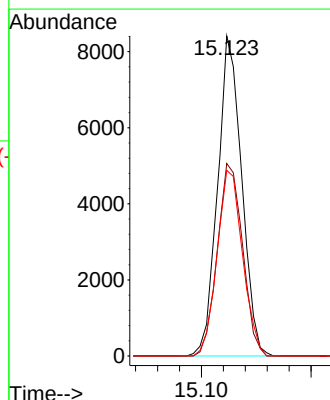
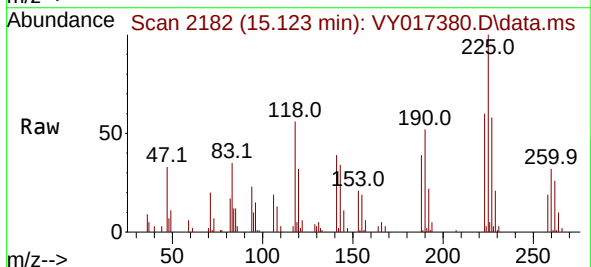
RT: 15.123 min Scan# 2182

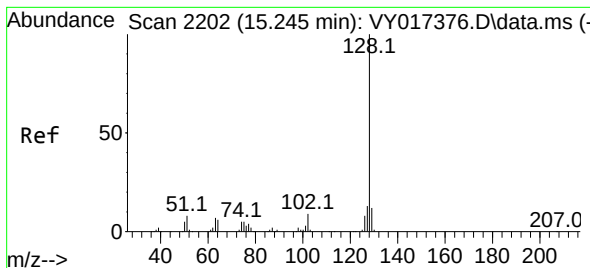
Delta R.T. 0.000 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 12815 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.0  | 31.4  | 94.3  |
| 227       | 61.4  | 32.3  | 96.8  |





#95

Naphthalene

Concen: 20.008 ug/l

RT: 15.251 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

Instrument :

MSVOA\_Y

ClientSampleId :

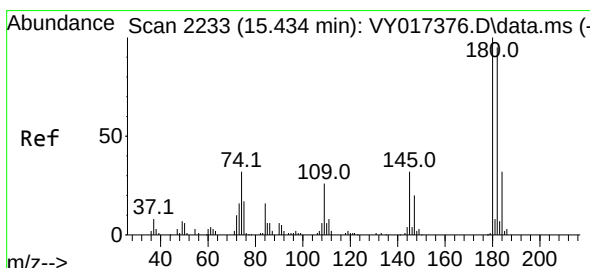
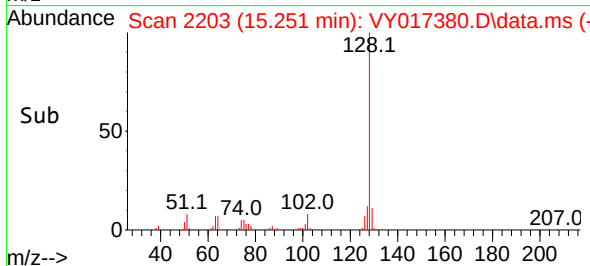
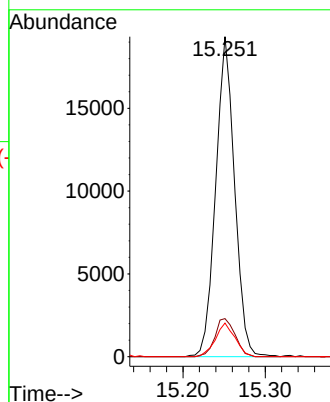
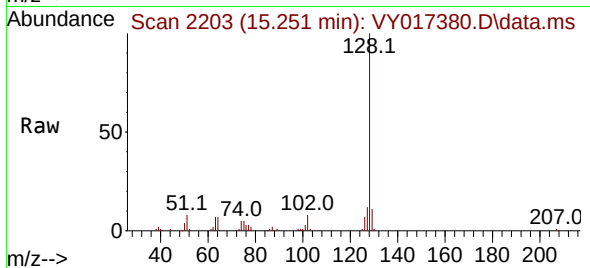
VSTDICC020

|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 30828 |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 127 12.7    | 10.2 15.4   |
| 129 10.9    | 8.6 12.8    |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024  
Supervised By :Semsettin Yesilyurt 02/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.472 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY017380.D

Acq: 14 Feb 2024 14:08

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 15950 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 96.1    | 46.3 138.8  |
| 145 34.9    | 16.1 48.2   |

