

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051424\  
 Data File : VY018254.D  
 Acq On : 14 May 2024 13:08  
 Operator : SY/MD  
 Sample : VY0514SBSD01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0514SBSD01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
 Supervised By :Semsettin Yesilyurt 05/15/2024

Quant Time: May 15 04:13:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050724S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 01:40:14 2024  
 Response via : Initial Calibration

| Compound                     | R.T.     | QIon  | Response | Conc    | Units    | Dev(Min) |
|------------------------------|----------|-------|----------|---------|----------|----------|
| -----                        |          |       |          |         |          |          |
| Internal Standards           |          |       |          |         |          |          |
| 1) Pentafluorobenzene        | 7.783    | 168   | 194728   | 50.000  | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685    | 114   | 327732   | 50.000  | ug/l     | 0.00     |
| 63) Chlorobenzene-d5         | 11.489   | 117   | 281915   | 50.000  | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422   | 152   | 126431   | 50.000  | ug/l     | 0.00     |
|                              |          |       |          |         |          |          |
| System Monitoring Compounds  |          |       |          |         |          |          |
| 33) 1,2-Dichloroethane-d4    | 8.136    | 65    | 78382    | 54.715  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 50 | - 163 | Recovery | =       | 109.420% |          |
| 35) Dibromofluoromethane     | 7.710    | 113   | 87522    | 50.814  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 54 | - 147 | Recovery | =       | 101.620% |          |
| 50) Toluene-d8               | 10.179   | 98    | 344861   | 50.810  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 58 | - 134 | Recovery | =       | 101.620% |          |
| 62) 4-Bromofluorobenzene     | 12.483   | 95    | 107853   | 49.206  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 30 | - 143 | Recovery | =       | 98.420%  |          |
|                              |          |       |          |         |          |          |
| Target Compounds             |          |       |          |         | Qvalue   |          |
| 2) Dichlorodifluoromethane   | 1.900    | 85    | 37430    | 24.238  | ug/l     | 93       |
| 3) Chloromethane             | 2.107    | 50    | 52083    | 25.195  | ug/l     | 99       |
| 4) Vinyl Chloride            | 2.247    | 62    | 61515    | 24.548  | ug/l     | 100      |
| 5) Bromomethane              | 2.637    | 94    | 42447    | 24.390  | ug/l     | 99       |
| 6) Chloroethane              | 2.784    | 64    | 38593    | 24.267  | ug/l     | 92       |
| 7) Trichlorofluoromethane    | 3.113    | 101   | 67719    | 23.071  | ug/l     | 97       |
| 8) Diethyl Ether             | 3.515    | 74    | 21856    | 22.619  | ug/l     | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887    | 101   | 42534    | 22.737  | ug/l     | 98       |
| 10) Methyl Iodide            | 4.082    | 142   | 46391    | 21.237  | ug/l     | 98       |
| 11) Tert butyl alcohol       | 4.948    | 59    | 20909    | 161.891 | ug/l #   | 85       |
| 12) 1,1-Dichloroethene       | 3.863    | 96    | 42224    | 22.422  | ug/l     | 96       |
| 13) Acrolein                 | 3.722    | 56    | 20764    | 146.444 | ug/l     | 97       |
| 14) Allyl chloride           | 4.466    | 41    | 55324    | 23.093  | ug/l     | 94       |
| 15) Acrylonitrile            | 5.155    | 53    | 45655    | 122.863 | ug/l     | 99       |
| 16) Acetone                  | 3.942    | 43    | 32951    | 115.262 | ug/l     | 92       |
| 17) Carbon Disulfide         | 4.186    | 76    | 125664   | 24.511  | ug/l     | 100      |
| 18) Methyl Acetate           | 4.466    | 43    | 20123    | 24.710  | ug/l     | 99       |
| 19) Methyl tert-butyl Ether  | 5.204    | 73    | 98237    | 23.418  | ug/l     | 93       |
| 20) Methylene Chloride       | 4.710    | 84    | 57648    | 28.529  | ug/l     | 99       |
| 21) trans-1,2-Dichloroethene | 5.210    | 96    | 46074    | 23.081  | ug/l     | 90       |
| 22) Diisopropyl ether        | 6.112    | 45    | 115111   | 22.650  | ug/l     | 95       |
| 23) Vinyl Acetate            | 6.051    | 43    | 369396   | 119.589 | ug/l     | 97       |
| 24) 1,1-Dichloroethane       | 6.009    | 63    | 69814    | 22.304  | ug/l     | 100      |
| 25) 2-Butanone               | 6.978    | 43    | 57798    | 126.479 | ug/l     | 92       |
| 26) 2,2-Dichloropropane      | 6.972    | 77    | 61439    | 21.687  | ug/l     | 96       |
| 27) cis-1,2-Dichloroethene   | 6.978    | 96    | 53319    | 22.601  | ug/l     | 96       |
| 28) Bromochloromethane       | 7.325    | 49    | 23047    | 18.421  | ug/l     | 99       |
| 29) Tetrahydrofuran          | 7.344    | 42    | 36844    | 122.143 | ug/l     | 98       |
| 30) Chloroform               | 7.502    | 83    | 71690    | 21.939  | ug/l     | 97       |
| 31) Cyclohexane              | 7.783    | 56    | 68748    | 23.527  | ug/l     | 93       |
| 32) 1,1,1-Trichloroethane    | 7.697    | 97    | 66050    | 22.551  | ug/l     | 98       |
| 36) 1,1-Dichloropropene      | 7.911    | 75    | 55863    | 22.624  | ug/l     | 98       |
| 37) Ethyl Acetate            | 7.063    | 43    | 24417    | 23.495  | ug/l     | 97       |
| 38) Carbon Tetrachloride     | 7.899    | 117   | 57908    | 21.464  | ug/l     | 99       |
| 39) Methylcyclohexane        | 9.179    | 83    | 79357    | 22.278  | ug/l     | 99       |
| 40) Benzene                  | 8.155    | 78    | 175109   | 22.048  | ug/l     | 98       |

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 Sample : VY0514SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0514SBS01

Quant Time: May 15 04:13:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050724S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 01:40:14 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
 Supervised By :Semsettin Yesilyurt 05/15/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.301  | 41   | 13143    | 21.901  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 41216    | 23.851  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.270  | 43   | 51154    | 24.014  | ug/l   | 94       |
| 44) Trichloroethene           | 8.935  | 130  | 45883    | 21.221  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 38200    | 22.000  | ug/l   | 98       |
| 46) Dibromomethane            | 9.301  | 93   | 23007    | 23.048  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.496  | 83   | 53108    | 21.521  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.289  | 41   | 23329    | 23.896  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 5903     | 445.504 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 126042   | 117.726 | ug/l   | 97       |
| 52) Toluene                   | 10.240 | 92   | 114271   | 22.349  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 50021    | 21.701  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 62076    | 22.031  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 30914    | 22.544  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 42025    | 22.565  | ug/l # | 87       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 51555    | 23.100  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 97652    | 109.808 | ug/l   | 96       |
| 59) 2-Hexanone                | 10.831 | 43   | 89307    | 119.299 | ug/l   | 93       |
| 60) Dibromochloromethane      | 10.983 | 129  | 38474    | 21.625  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 29810    | 23.080  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.721 | 164  | 41022    | 21.855  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 122927   | 21.409  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 39332    | 21.178  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 208698   | 21.527  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.703 | 106  | 165018   | 43.044  | ug/l   | 97       |
| 69) o-Xylene                  | 12.026 | 106  | 78837    | 21.428  | ug/l   | 97       |
| 70) Styrene                   | 12.044 | 104  | 130606   | 21.257  | ug/l   | 98       |
| 71) Bromoform                 | 12.209 | 173  | 20982    | 20.418  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 201788   | 21.287  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.142 | 43   | 45260    | 23.001  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 33426    | 22.105  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 23285m   | 23.009  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 46472    | 21.340  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.672 | 91   | 240325   | 21.797  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 132878   | 21.687  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 158367   | 21.187  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 11699    | 22.273  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 133732   | 21.730  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 148684   | 21.566  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 158196   | 21.606  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 221616   | 21.914  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 178384   | 21.441  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 90438    | 21.504  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 89468    | 21.822  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 167315   | 22.222  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.958 | 117  | 32586    | 19.965  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 80848    | 22.366  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 4673     | 22.695  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 44110    | 21.706  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 23450    | 20.915  | ug/l   | 97       |
| 95) Naphthalene               | 15.233 | 128  | 86103    | 23.123  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 37788    | 22.659  | ug/l   | 99       |

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Sample : VY0514SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024

Quant Time: May 15 04:13:49 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050724S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 08 01:40:14 2024  
Response via : Initial Calibration

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

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

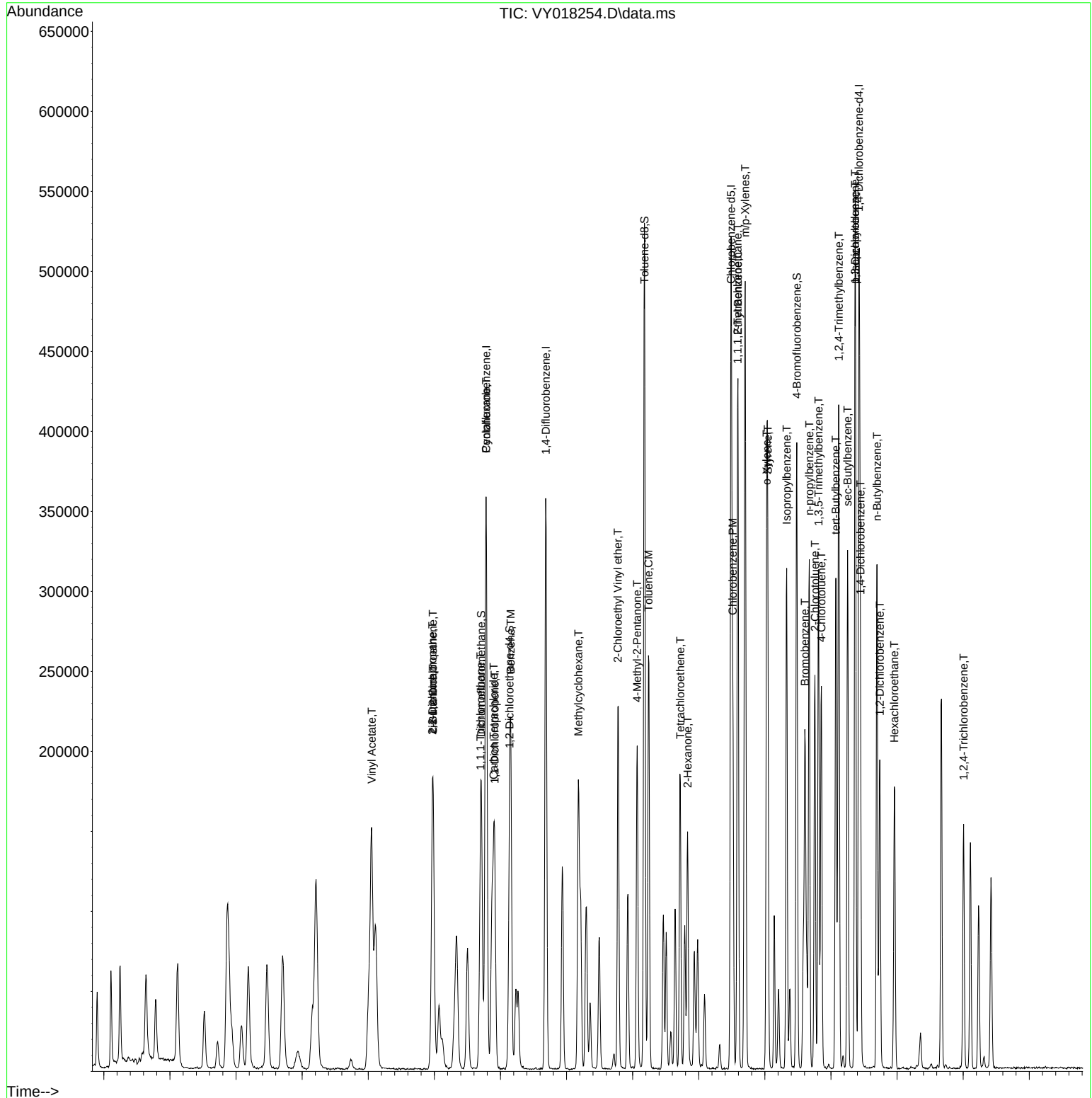
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Data File : VY018254.D  
Acq On : 14 May 2024 13:08  
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Sample : VY0514SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

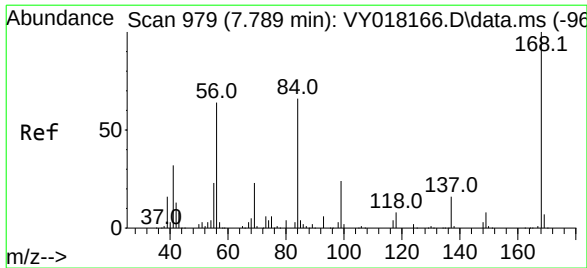
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01

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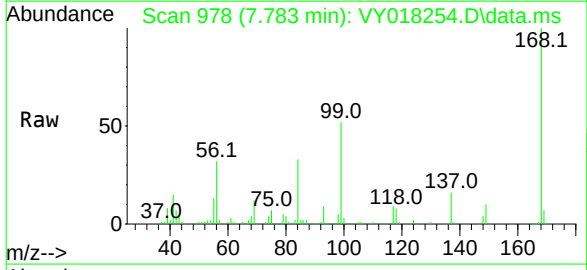
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Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 97  
Delta R.T. -0.006 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

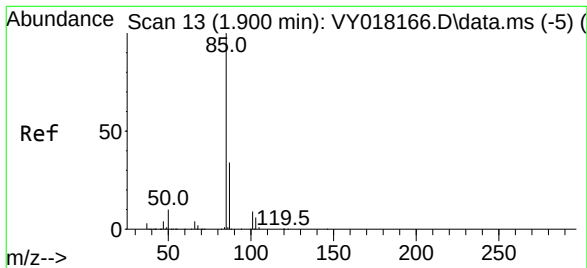
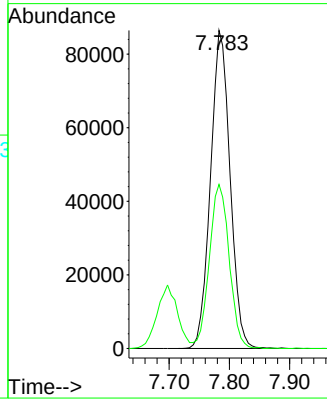
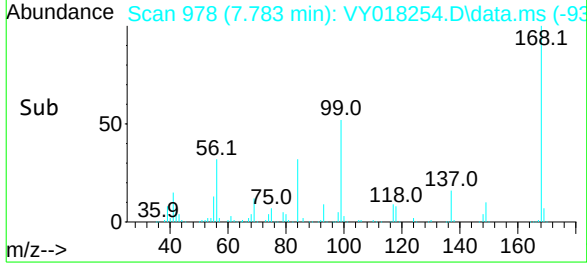
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01



Tgt Ion:168 Resp: 194728  
Ion Ratio Lower Upper  
168 100  
99 51.5 39.1 58.7

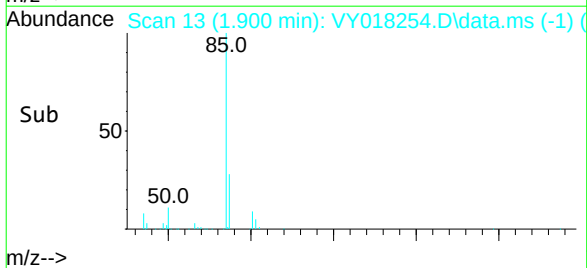
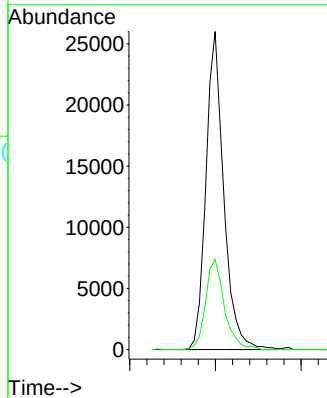
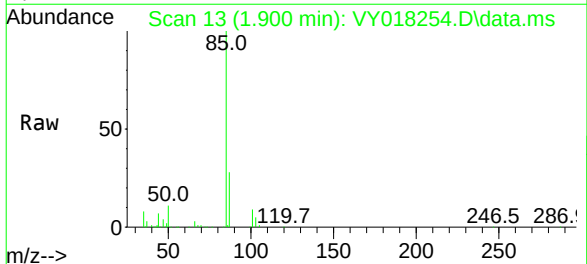
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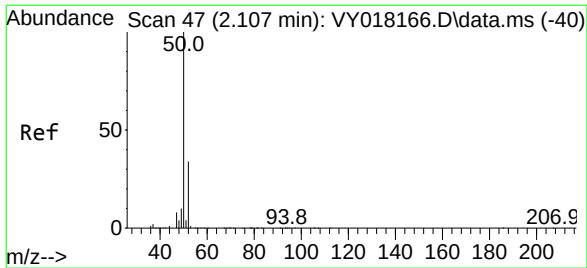
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#2  
Dichlorodifluoromethane  
Concen: 24.238 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion: 85 Resp: 37430  
Ion Ratio Lower Upper  
85 100  
87 28.3 16.0 48.0





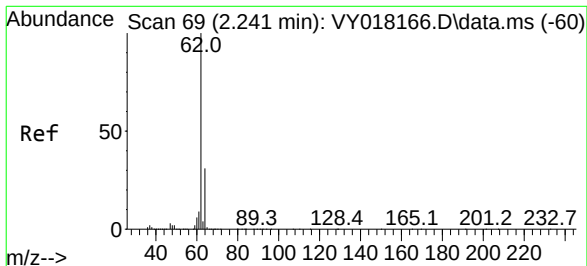
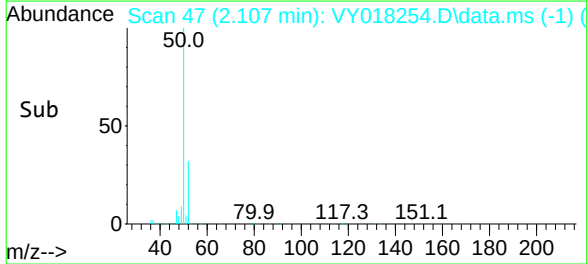
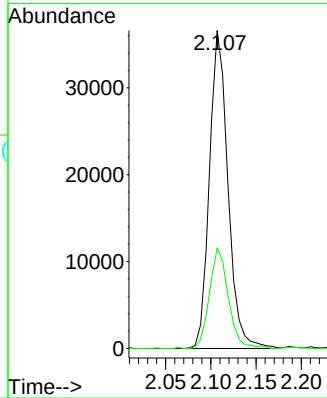
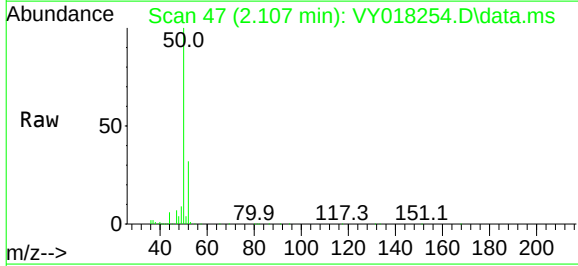
#3  
Chloromethane  
Concen: 25.195 ug/l  
RT: 2.107 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
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VY0514SBSD01

Tgt Ion: 50 Resp: 52083  
Ion Ratio Lower Upper  
50 100  
52 31.5 25.6 38.4

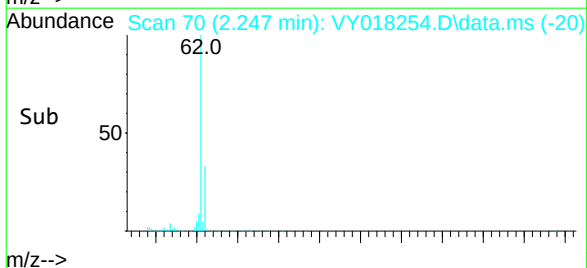
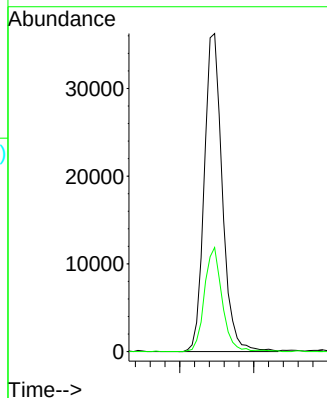
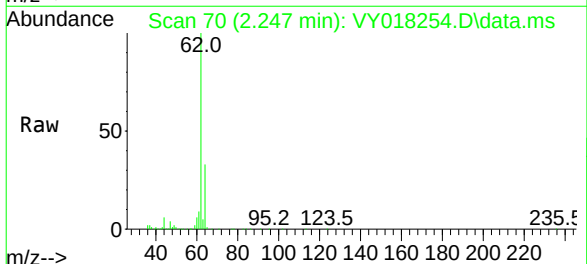
Manual Integrations  
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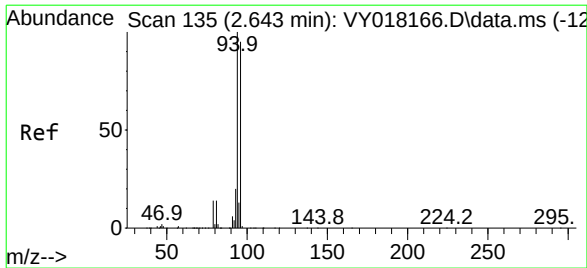
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#4  
Vinyl Chloride  
Concen: 24.548 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

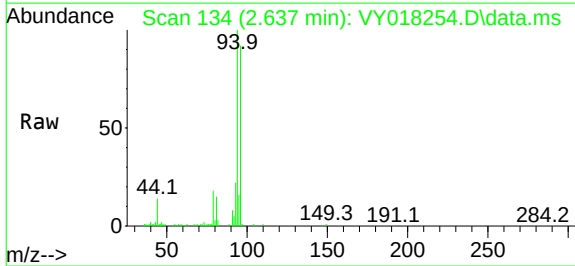
Tgt Ion: 62 Resp: 61515  
Ion Ratio Lower Upper  
62 100  
64 32.7 26.1 39.1





Bromomethane  
 Concen: 24.390 ug/l  
 RT: 2.637 min Scan# 135  
 Delta R.T. -0.006 min  
 Lab File: VY018254.D  
 Acq: 14 May 2024 13:08

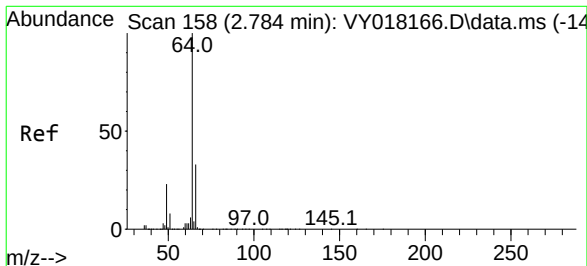
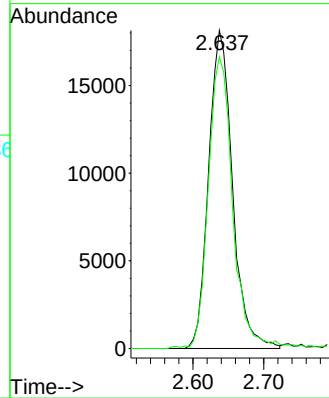
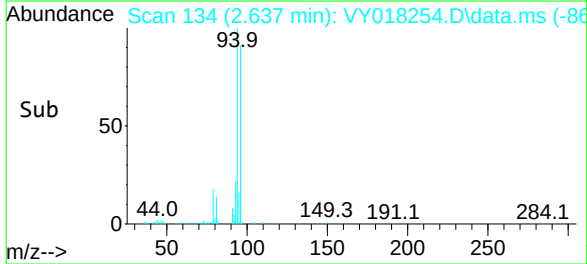
Instrument : MSVOA\_Y  
 ClientSampleId : VY0514SBSD01



Tgt Ion: 94 Resp: 42447  
 Ion Ratio Lower Upper  
 94 100  
 96 91.3 74.1 111.1

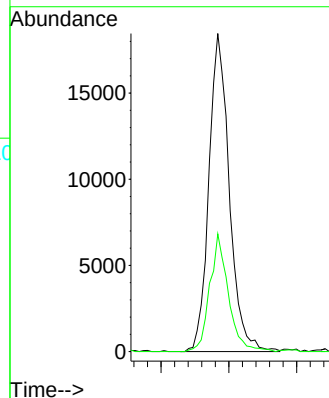
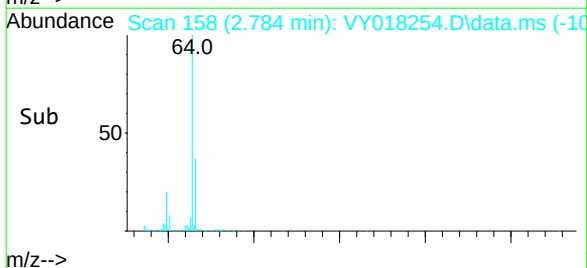
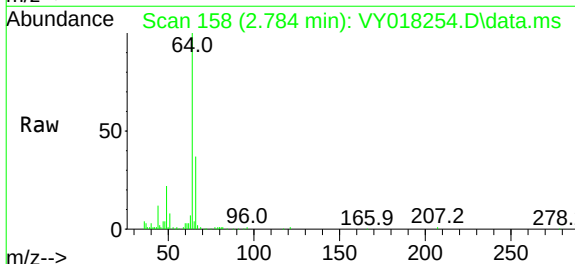
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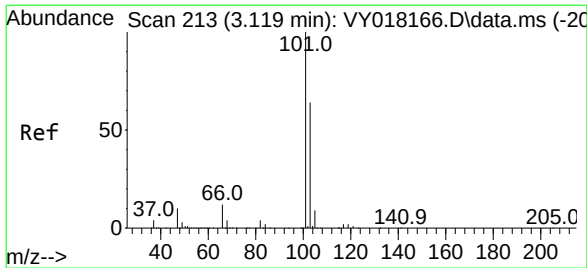
Reviewed By :Mahesh Dadoda 05/15/2024  
 Supervised By :Semsettin Yesilyurt 05/15/2024



Chloroethane  
 Concen: 24.267 ug/l  
 RT: 2.784 min Scan# 158  
 Delta R.T. -0.000 min  
 Lab File: VY018254.D  
 Acq: 14 May 2024 13:08

Tgt Ion: 64 Resp: 38593  
 Ion Ratio Lower Upper  
 64 100  
 66 37.0 26.1 39.1





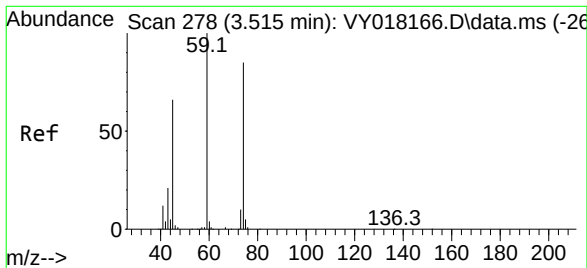
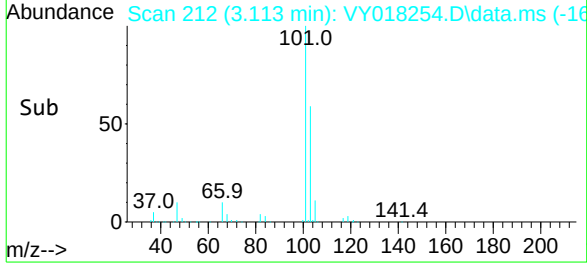
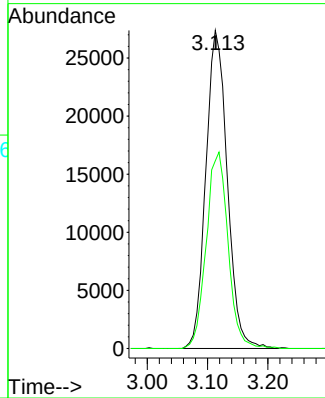
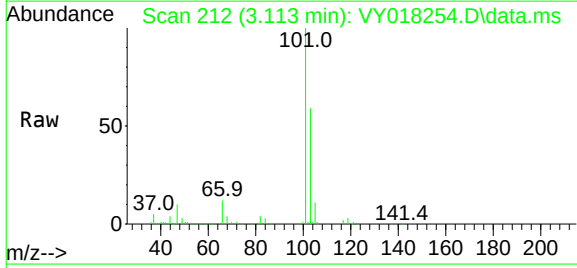
#7  
Trichlorofluoromethane  
Concen: 23.071 ug/l  
RT: 3.113 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBS01

Tgt Ion:101 Resp: 67719  
Ion Ratio Lower Upper  
101 100  
103 59.0 49.3 73.9

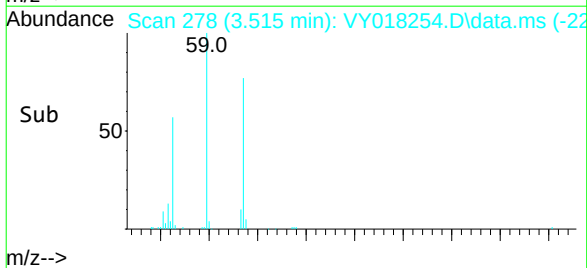
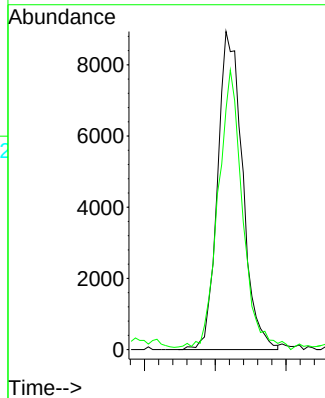
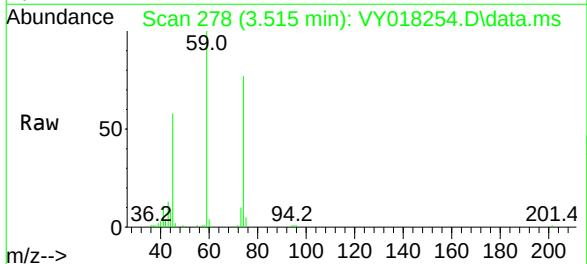
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024

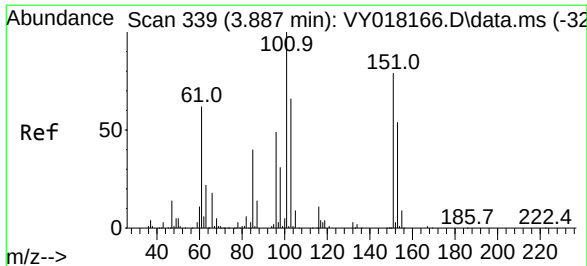


#8  
Diethyl Ether  
Concen: 22.619 ug/l  
RT: 3.515 min Scan# 278  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion: 74 Resp: 21856  
Ion Ratio Lower Upper  
74 100  
45 86.9 41.3 124.1

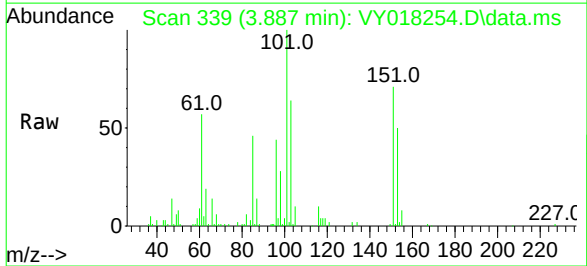






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 22.737 ug/l  
RT: 3.887 min Scan# 339  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

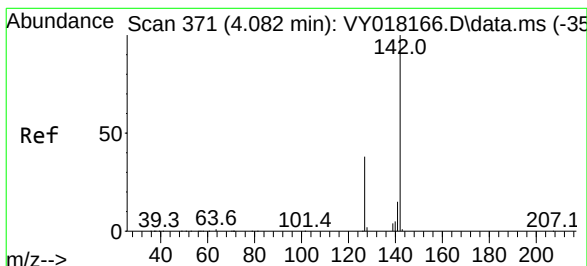
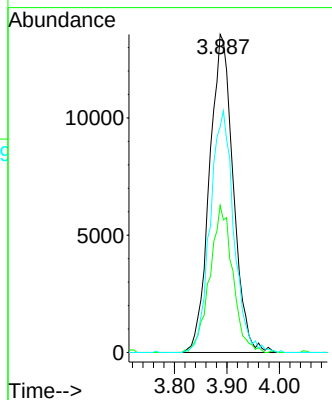
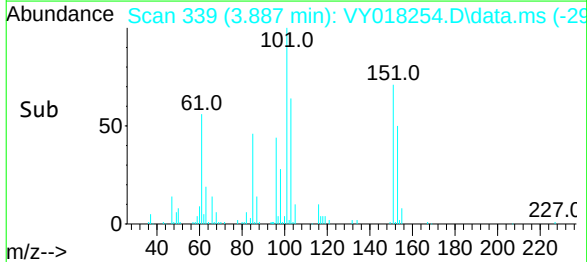
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBS01



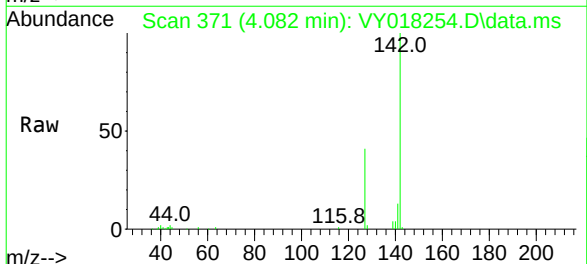
Tgt Ion:101 Resp: 42534  
Ion Ratio Lower Upper  
101 100  
85 44.6 34.5 51.7  
151 75.6 61.7 92.5

Manual Integrations  
APPROVED

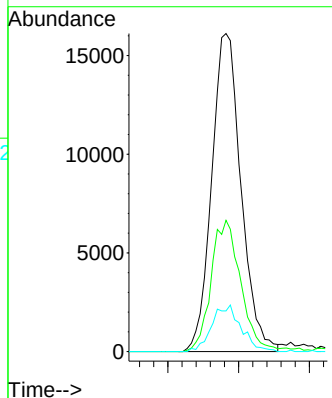
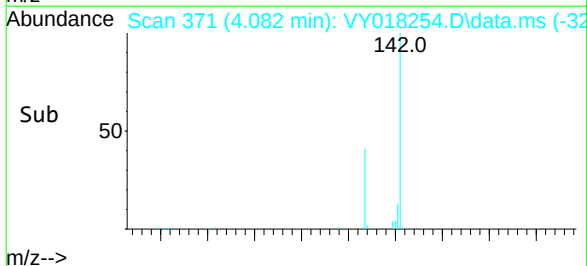
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024

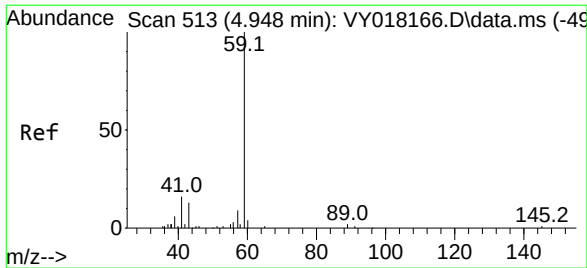


#10  
Methyl Iodide  
Concen: 21.237 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08



Tgt Ion:142 Resp: 46391  
Ion Ratio Lower Upper  
142 100  
127 42.2 32.8 49.2  
141 14.6 11.4 17.2





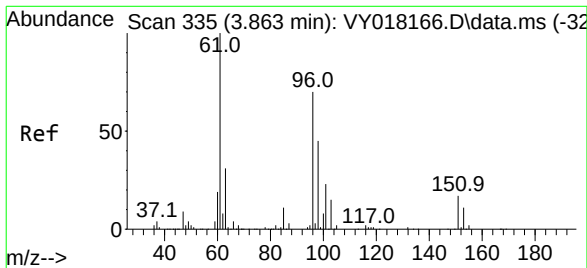
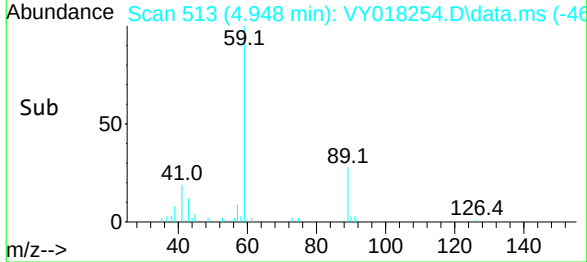
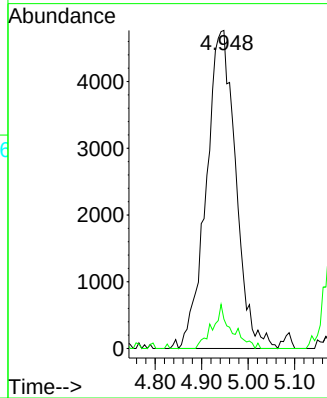
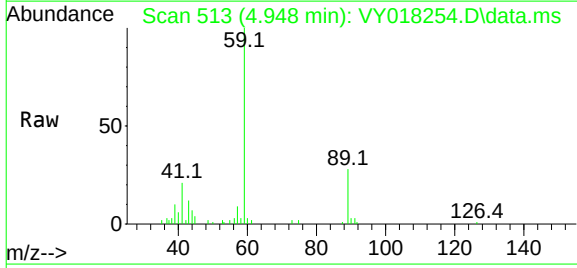
#11  
Tert butyl alcohol  
Concen: 161.891 ug/l  
RT: 4.948 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBS01

Tgt Ion: 59 Resp: 20909  
Ion Ratio Lower Upper  
59 100  
57 8.9 3.0 4.6#

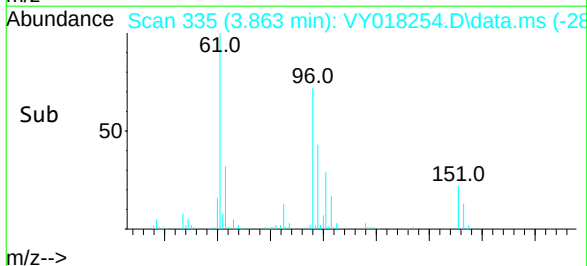
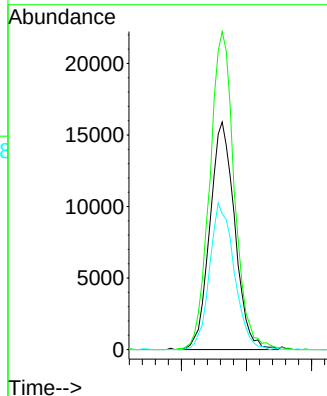
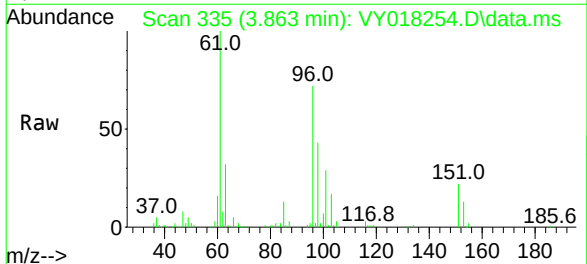
Manual Integrations  
APPROVED

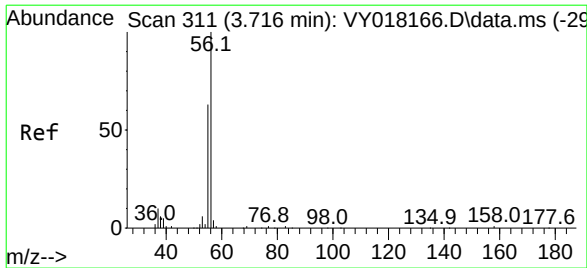
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#12  
1,1-Dichloroethene  
Concen: 22.422 ug/l  
RT: 3.863 min Scan# 335  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion: 96 Resp: 42224  
Ion Ratio Lower Upper  
96 100  
61 139.3 114.6 171.8  
98 59.6 50.8 76.2





#13

Acrolein

Concen: 146.444 ug/l

RT: 3.722 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

VY0514SBSD01

Tgt Ion: 56 Resp: 20764

Ion Ratio Lower Upper

56 100

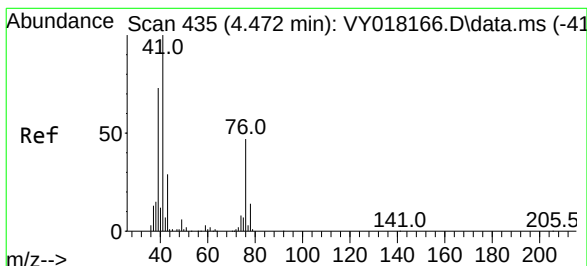
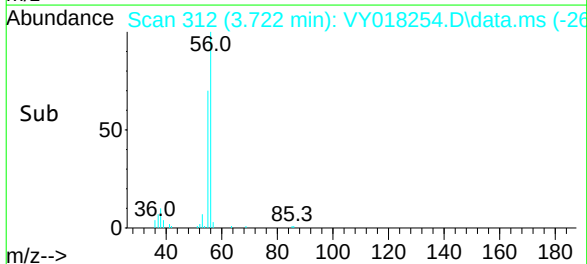
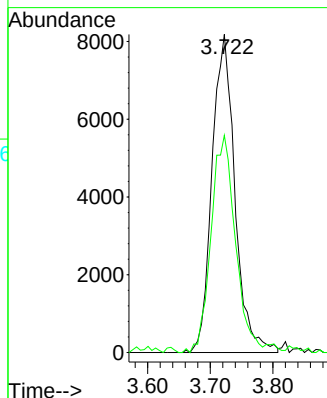
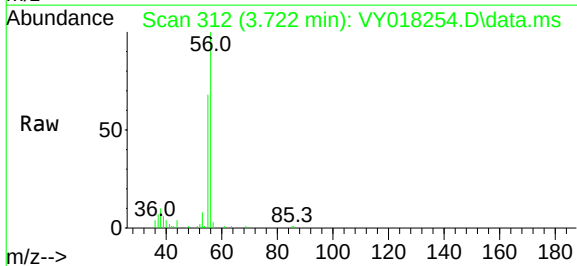
55 72.3 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024

Supervised By :Semsettin Yesilyurt 05/15/2024



#14

Allyl chloride

Concen: 23.093 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

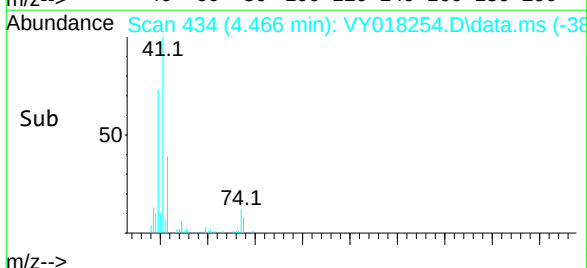
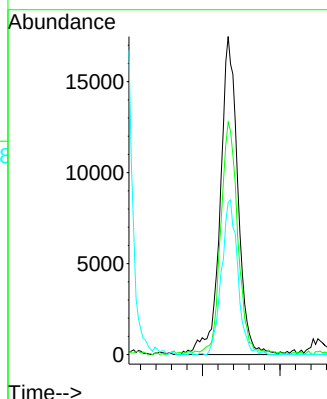
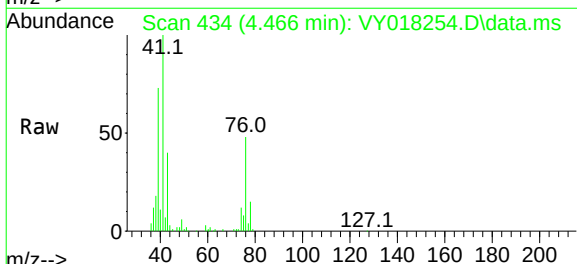
Tgt Ion: 41 Resp: 55324

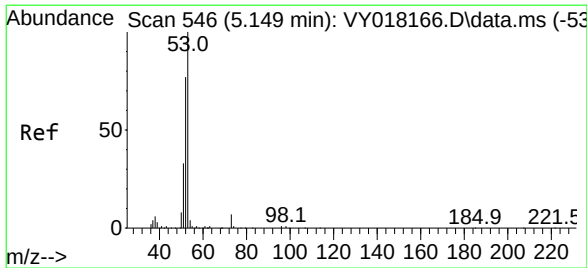
Ion Ratio Lower Upper

41 100

39 68.2 58.3 87.5

76 44.8 39.0 58.6





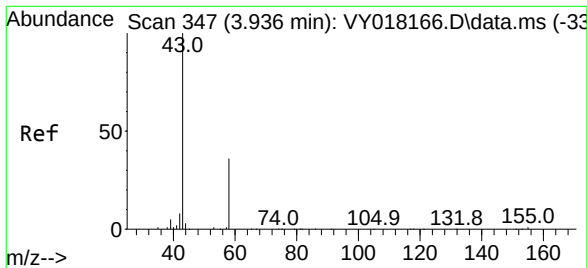
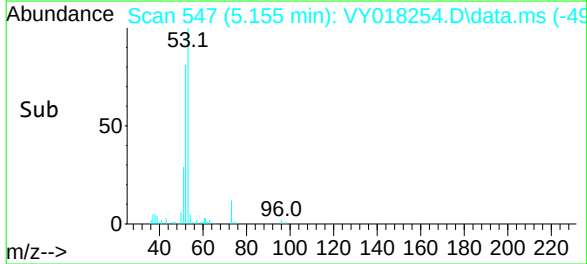
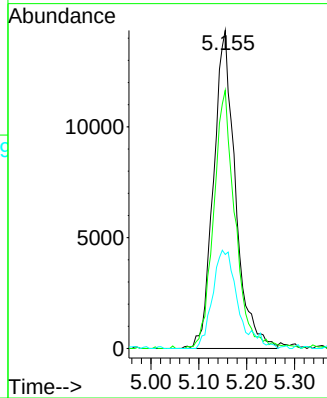
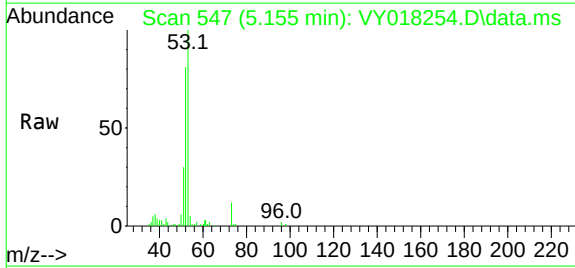
#15  
Acrylonitrile  
Concen: 122.863 ug/l  
RT: 5.155 min Scan# 54  
Delta R.T. 0.006 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 79.9  | 64.7  | 97.1  |
| 51      | 35.7  | 28.4  | 42.6  |

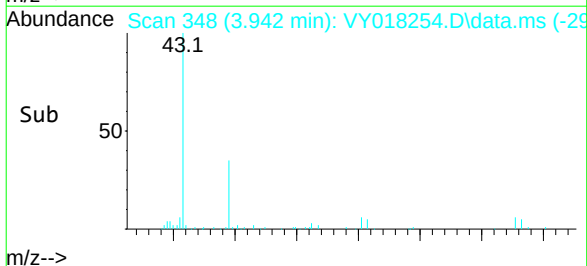
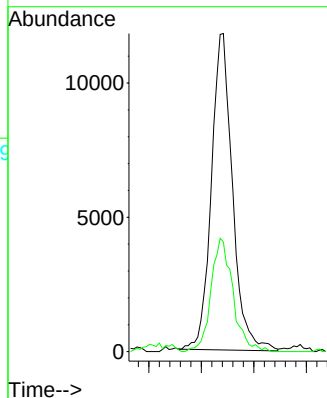
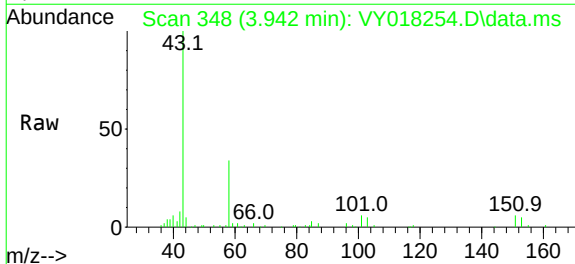
Manual Integrations  
**APPROVED**

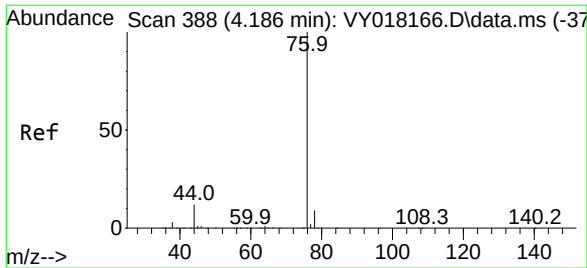
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#16  
Acetone  
Concen: 115.262 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. 0.006 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

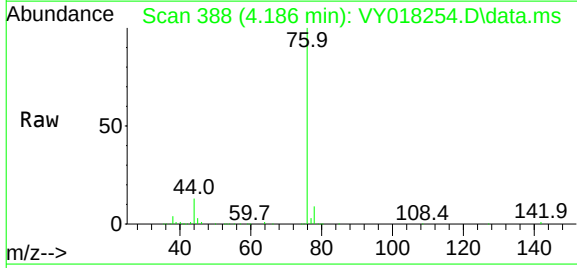
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 34.7  | 31.7  | 47.5  |





#17  
Carbon Disulfide  
Concen: 24.511 ug/l  
RT: 4.186 min Scan# 388  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

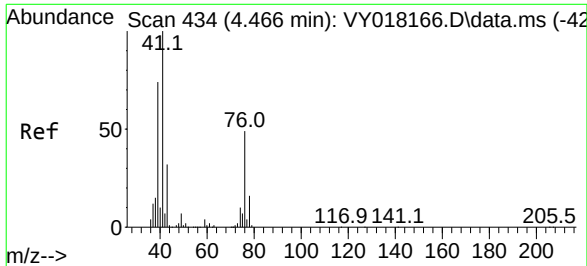
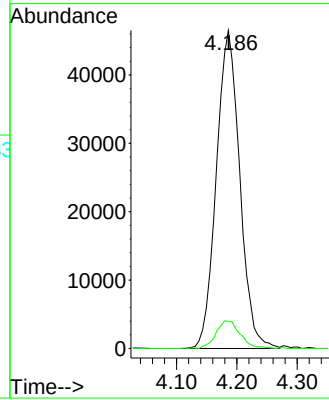
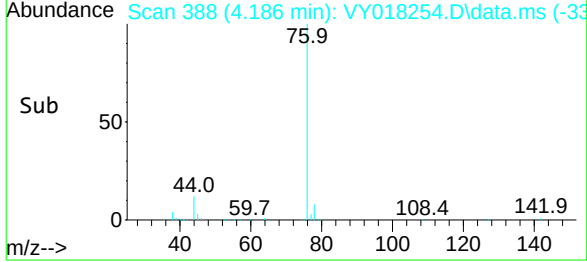
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01



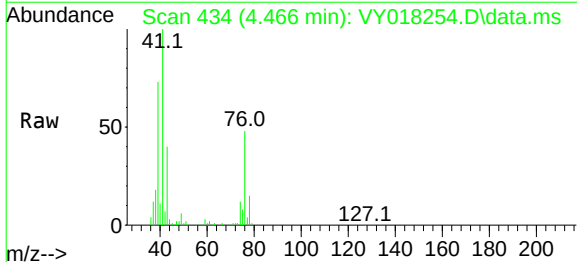
Tgt Ion: 76 Resp: 125664  
Ion Ratio Lower Upper  
76 100  
78 8.6 6.8 10.2

Manual Integrations  
APPROVED

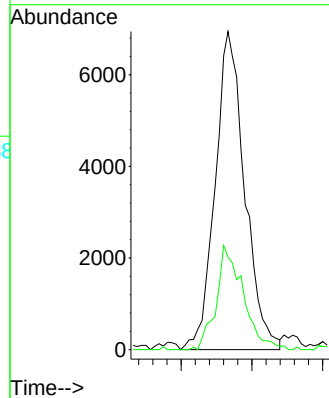
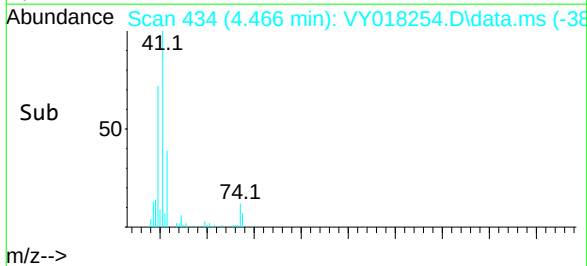
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024

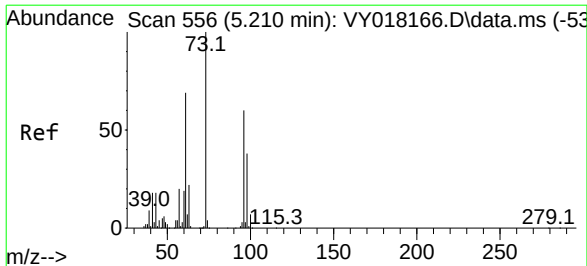


#18  
Methyl Acetate  
Concen: 24.710 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08



Tgt Ion: 43 Resp: 20123  
Ion Ratio Lower Upper  
43 100  
74 29.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 23.418 ug/l

RT: 5.204 min Scan# 556

Delta R.T. -0.006 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

VY0514SBSD01

Tgt Ion: 73 Resp: 98237

Ion Ratio Lower Upper

73 100

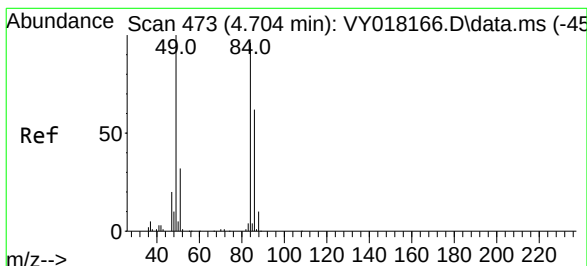
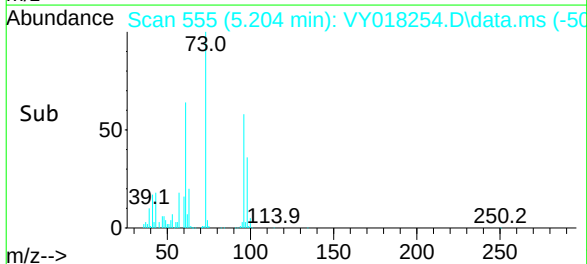
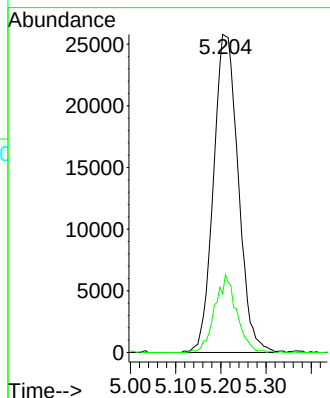
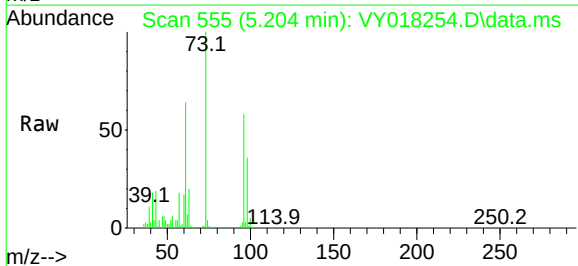
57 18.5 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024

Supervised By :Semsettin Yesilyurt 05/15/2024



#20

Methylene Chloride

Concen: 28.529 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Tgt Ion: 84 Resp: 57648

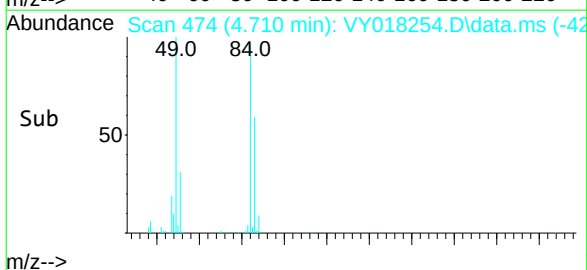
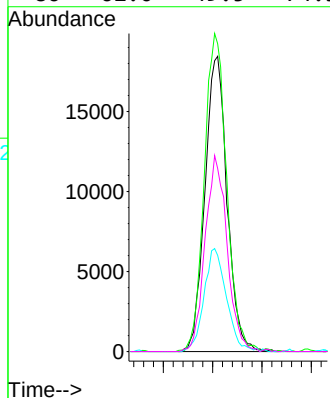
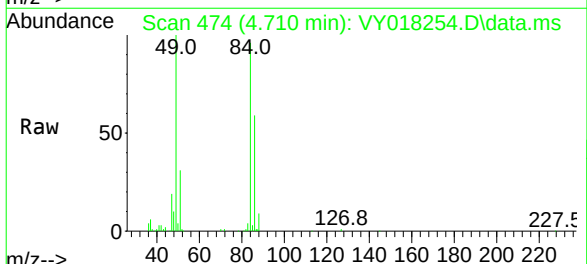
Ion Ratio Lower Upper

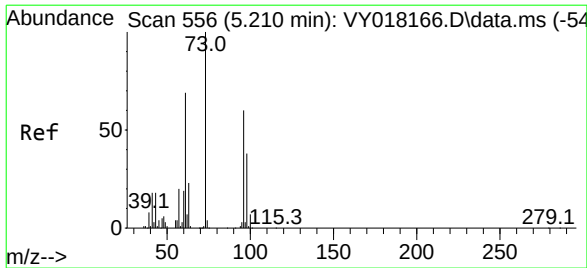
84 100

49 103.9 84.4 126.6

51 32.6 26.0 39.0

86 62.0 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 23.081 ug/l

RT: 5.210 min Scan# 556

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

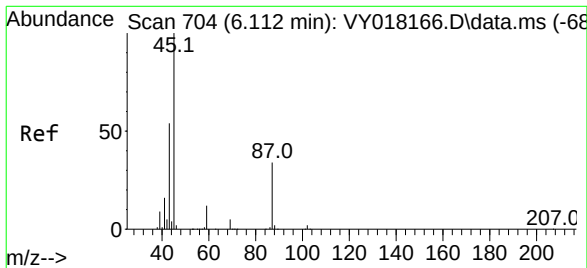
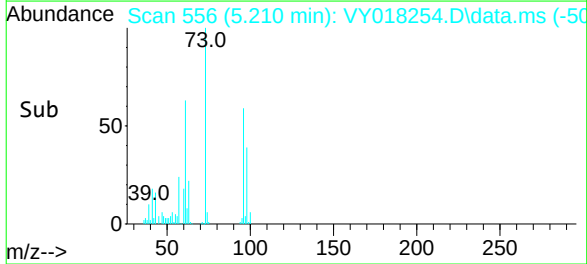
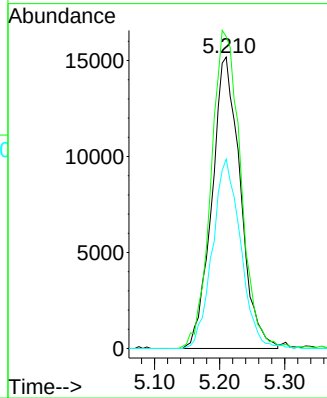
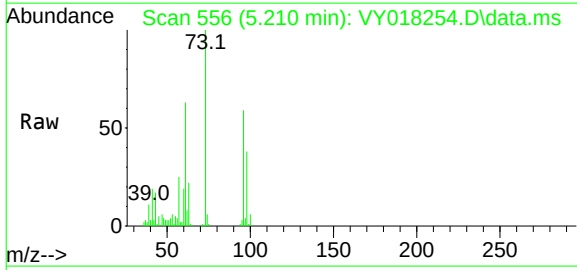
VY0514SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 46074 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 107.0 | 97.5  | 146.3 |
| 98       | 65.0  | 50.5  | 75.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#22

Diisopropyl ether

Concen: 22.650 ug/l

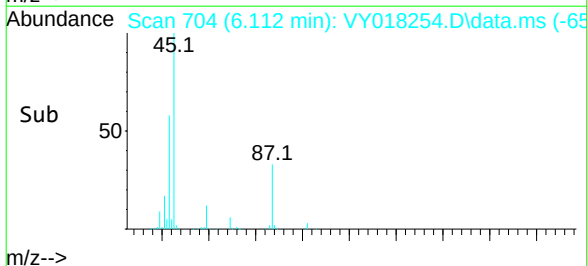
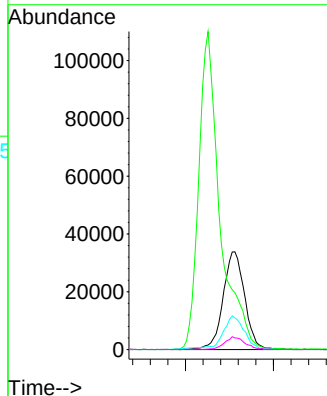
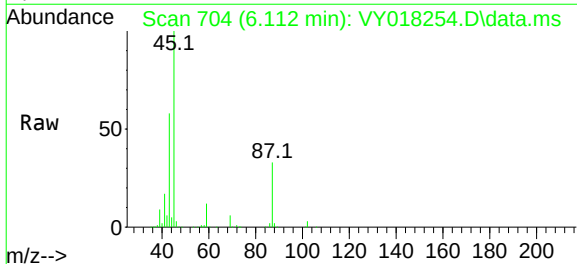
RT: 6.112 min Scan# 704

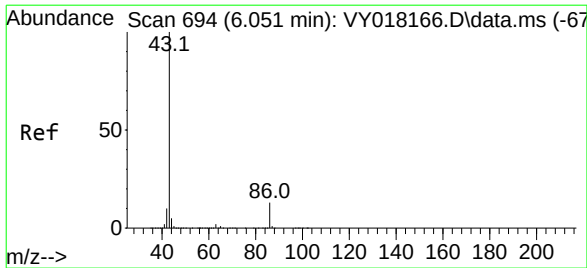
Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 115111 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 57.8  | 42.2  | 63.2   |
| 87       | 32.3  | 25.0  | 37.6   |
| 59       | 11.9  | 10.5  | 15.7   |





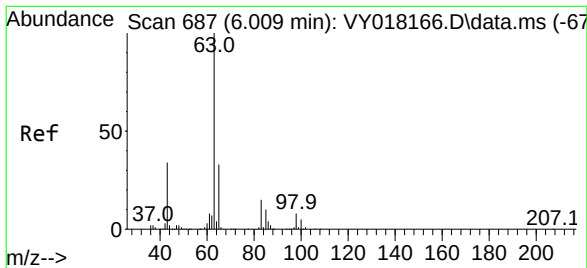
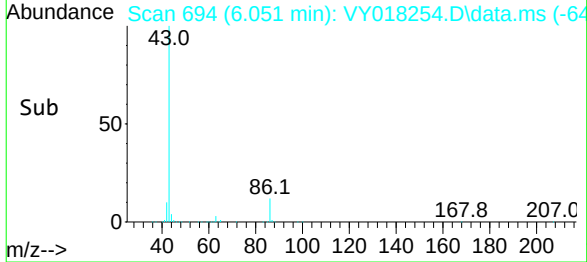
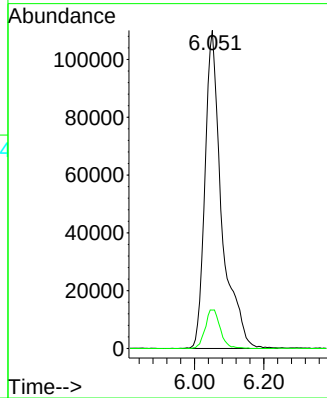
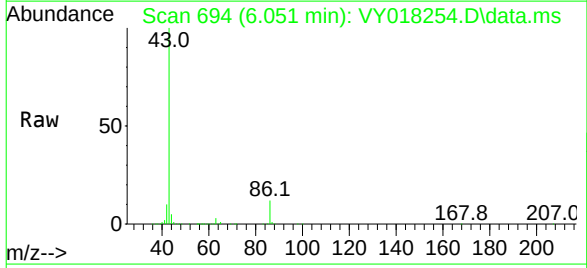
#23  
Vinyl Acetate  
Concen: 119.589 ug/l  
RT: 6.051 min Scan# 694  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01

Tgt Ion: 43 Resp: 369396  
Ion Ratio Lower Upper  
43 100  
86 12.1 10.6 16.0

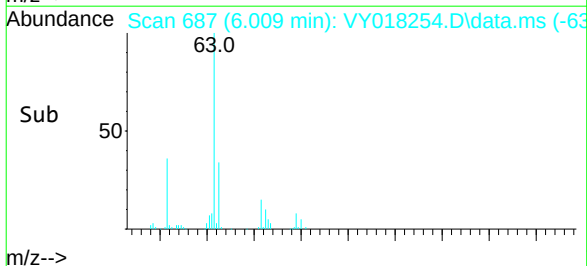
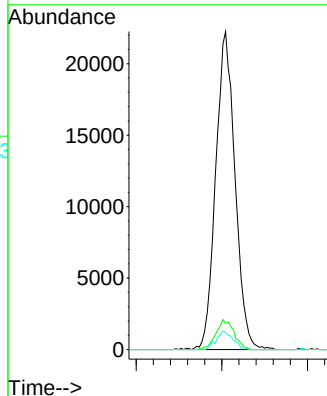
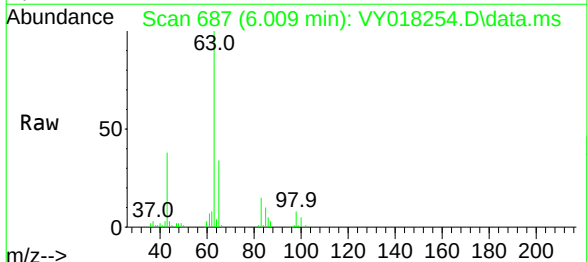
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024

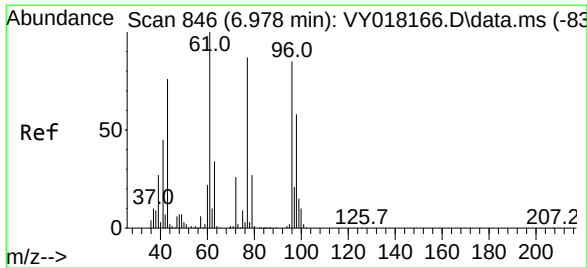


#24  
1,1-Dichloroethane  
Concen: 22.304 ug/l  
RT: 6.009 min Scan# 687  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion: 63 Resp: 69814  
Ion Ratio Lower Upper  
63 100  
98 8.3 4.0 12.2  
100 5.3 2.6 8.0

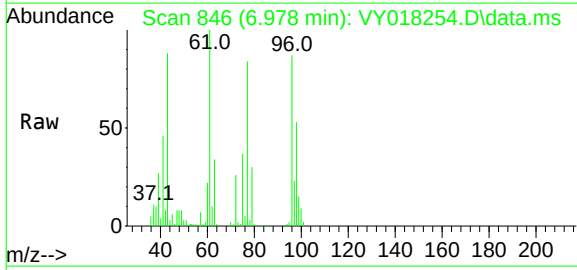






#25  
2-Butanone  
Concen: 126.479 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

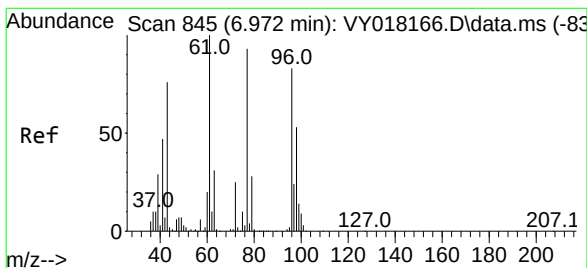
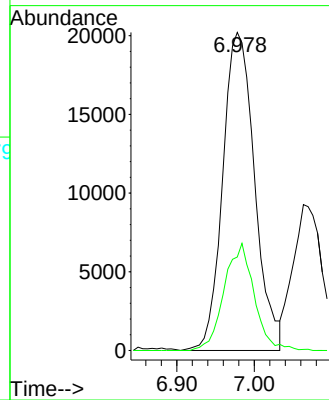
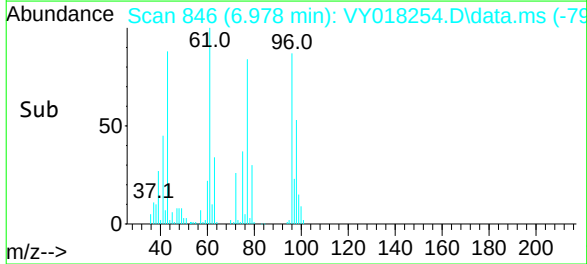
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01



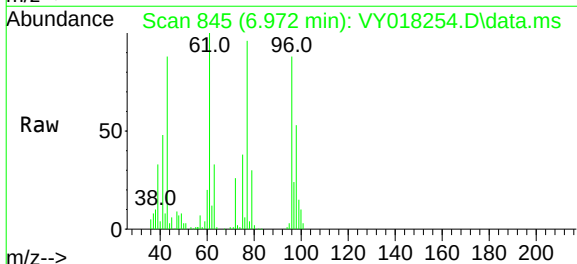
Tgt Ion: 43 Resp: 57798  
Ion Ratio Lower Upper  
43 100  
72 29.4 27.3 40.9

Manual Integrations  
APPROVED

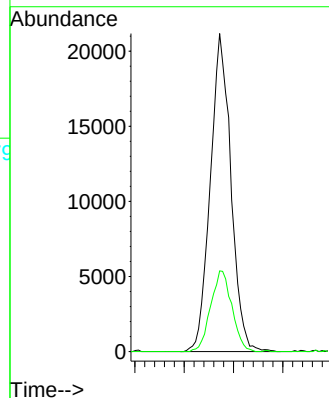
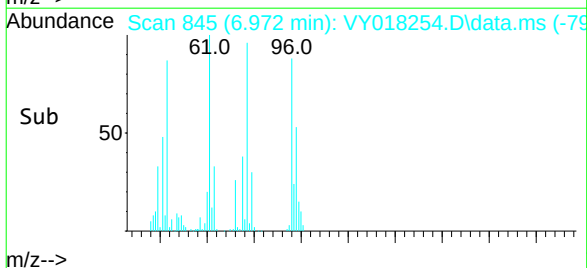
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024

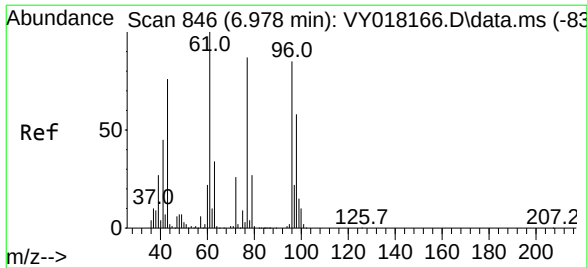


#26  
2,2-Dichloropropane  
Concen: 21.687 ug/l  
RT: 6.972 min Scan# 845  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08



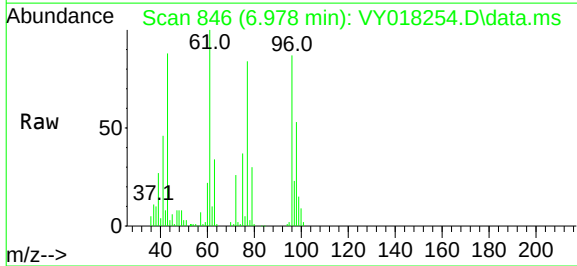
Tgt Ion: 77 Resp: 61439  
Ion Ratio Lower Upper  
77 100  
97 26.1 12.0 36.1





#27  
cis-1,2-Dichloroethene  
Concen: 22.601 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

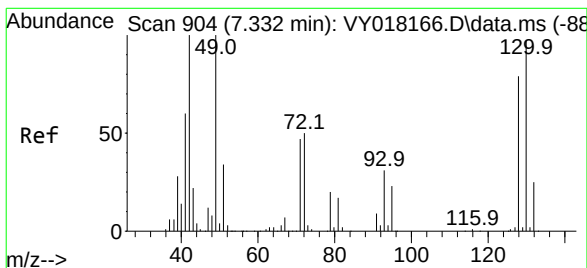
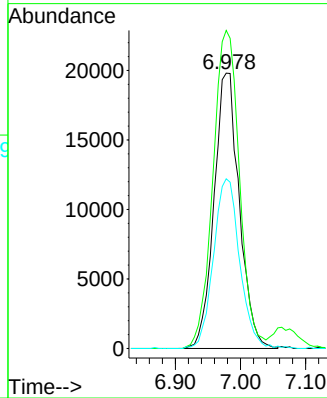
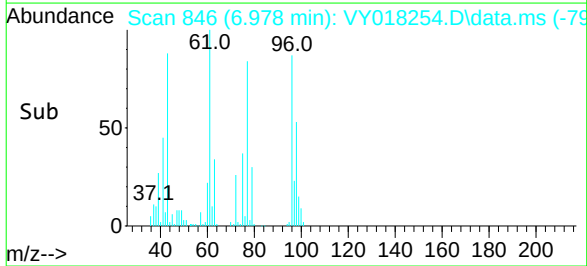
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01



Tgt Ion: 96 Resp: 53319  
Ion Ratio Lower Upper  
96 100  
61 121.4 0.0 256.2  
98 64.1 0.0 130.0

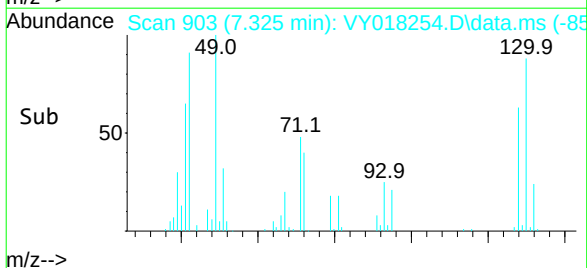
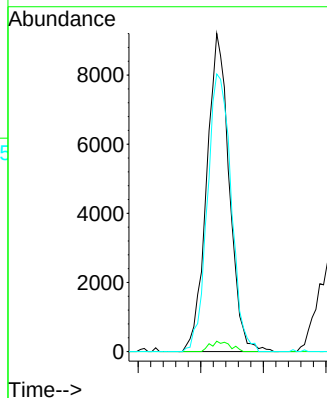
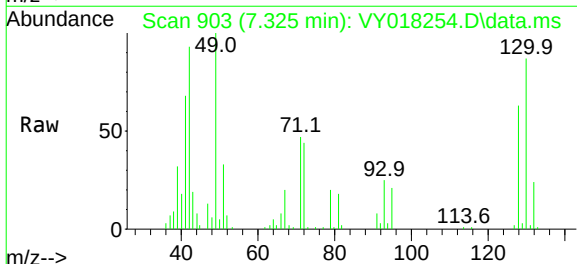
Manual Integrations  
APPROVED

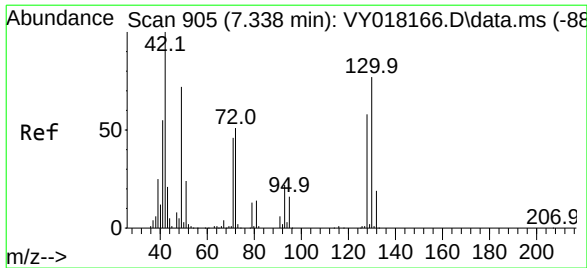
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#28  
Bromochloromethane  
Concen: 18.421 ug/l  
RT: 7.325 min Scan# 903  
Delta R.T. -0.006 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion: 49 Resp: 23047  
Ion Ratio Lower Upper  
49 100  
129 2.9 0.0 4.6  
130 92.0 72.7 109.1





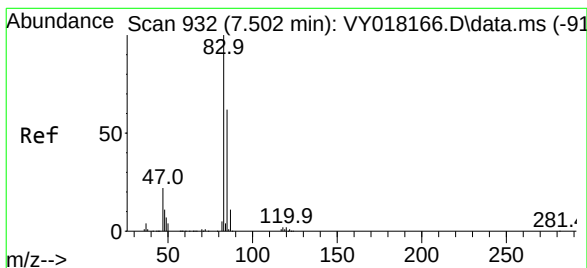
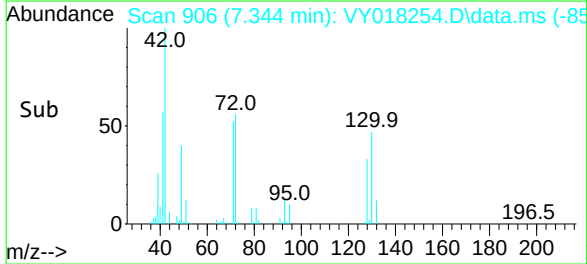
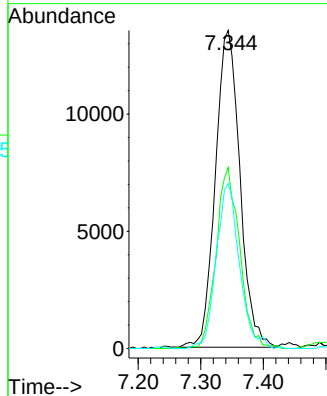
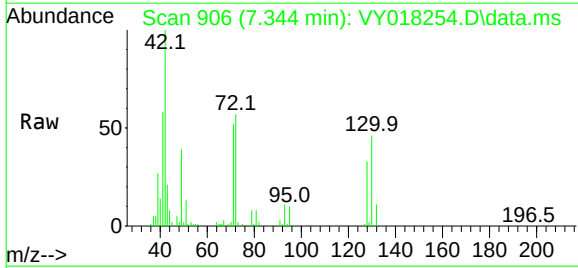
#29  
Tetrahydrofuran  
Concen: 122.143 ug/l  
RT: 7.344 min Scan# 905  
Delta R.T. 0.006 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01

Tgt Ion: 42 Resp: 36844  
Ion Ratio Lower Upper  
42 100  
72 55.0 43.0 64.4  
71 49.4 40.8 61.2

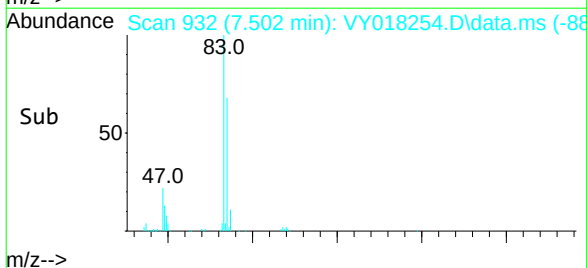
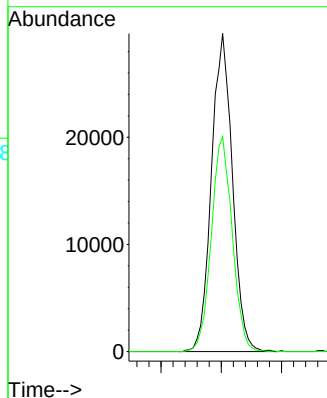
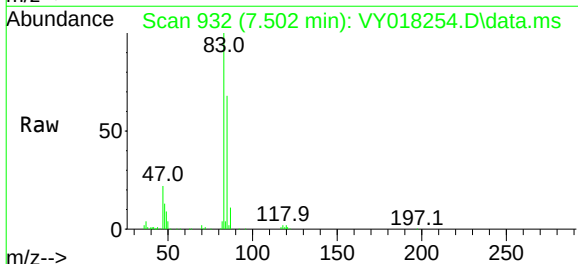
Manual Integrations  
APPROVED

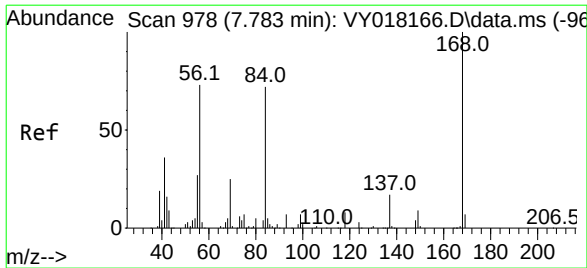
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#30  
Chloroform  
Concen: 21.939 ug/l  
RT: 7.502 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion: 83 Resp: 71690  
Ion Ratio Lower Upper  
83 100  
85 67.6 52.2 78.4





#31

Cyclohexane

Concen: 23.527 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

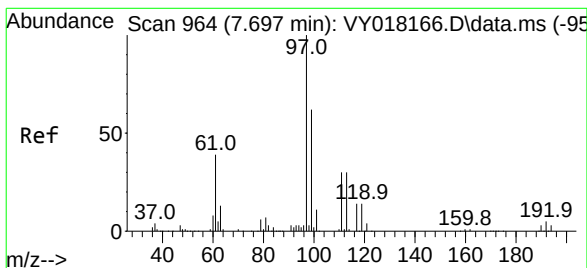
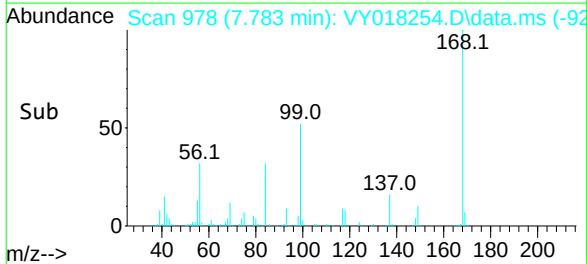
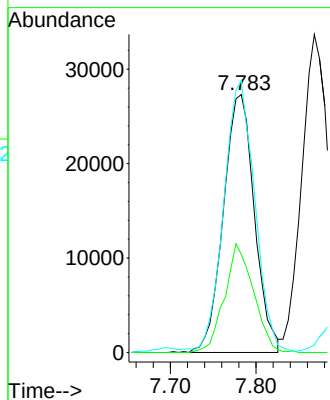
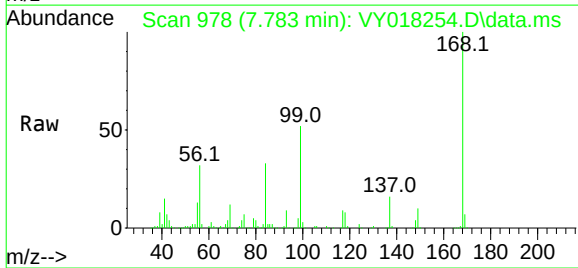
ClientSampleId :

VY0514SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 68748 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 38.1  | 28.7  | 43.1  |
| 84       | 104.7 | 77.7  | 116.5 |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#32

1,1,1-Trichloroethane

Concen: 22.551 ug/l

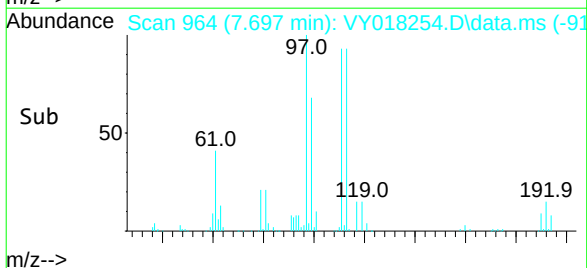
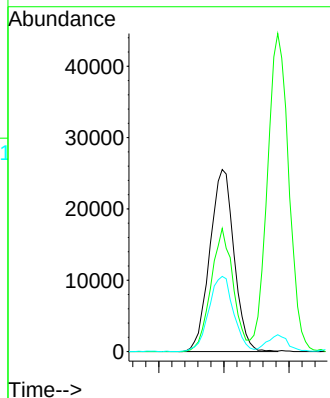
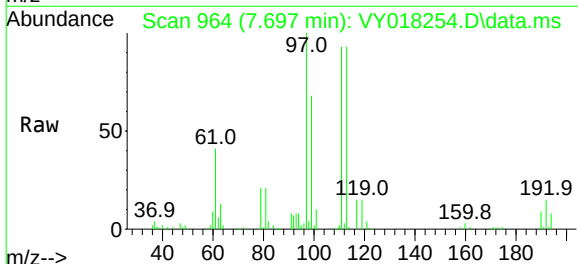
RT: 7.697 min Scan# 964

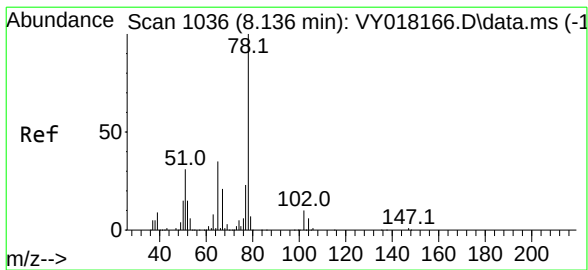
Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

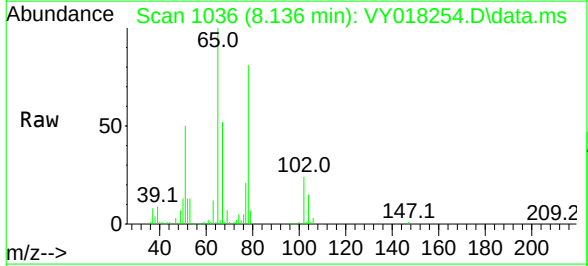
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 66050 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 61.5  | 50.3  | 75.5  |
| 61       | 42.0  | 32.6  | 48.8  |





#33  
1,2-Dichloroethane-d4  
Concen: 54.715 ug/l  
RT: 8.136 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

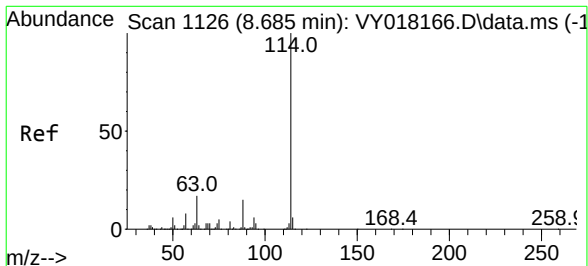
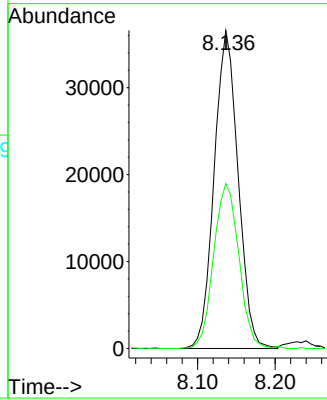
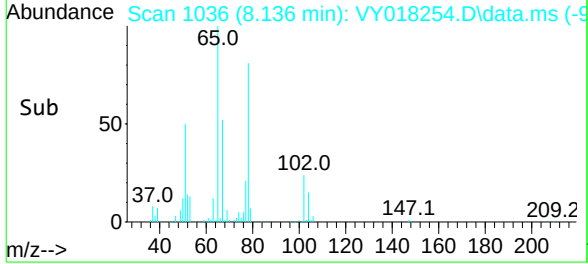
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01



Tgt Ion: 65 Resp: 78382  
Ion Ratio Lower Upper  
65 100  
67 54.5 0.0 109.6

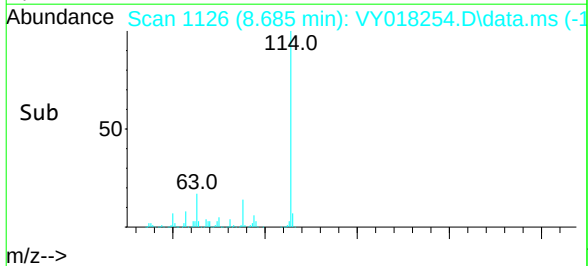
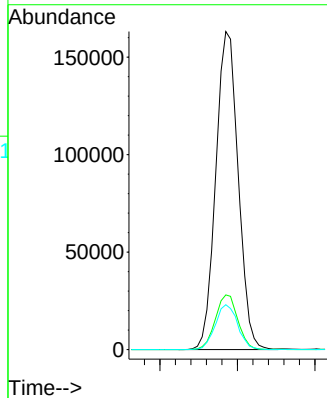
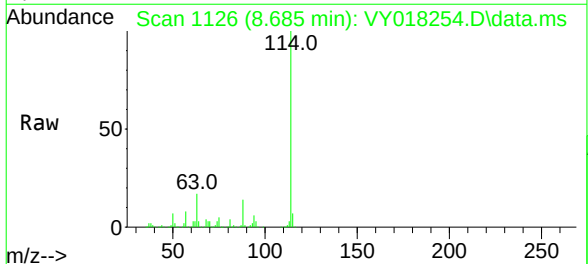
Manual Integrations  
APPROVED

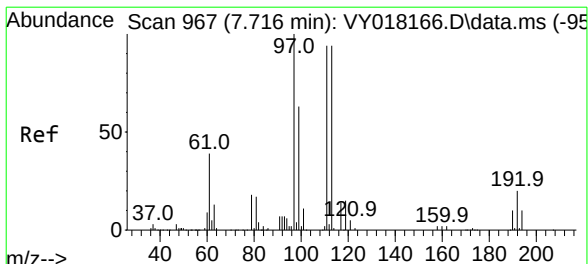
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.685 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

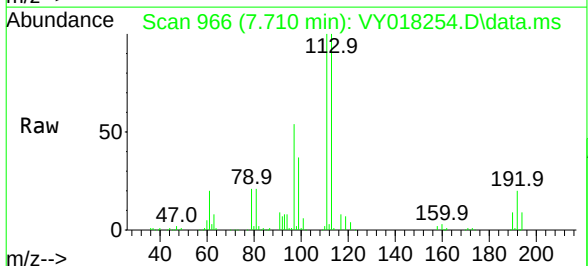
Tgt Ion:114 Resp: 327732  
Ion Ratio Lower Upper  
114 100  
63 17.2 0.0 35.0  
88 14.1 0.0 27.2





#35  
 Dibromofluoromethane  
 Concen: 50.814 ug/l  
 RT: 7.710 min Scan# 967  
 Delta R.T. -0.006 min  
 Lab File: VY018254.D  
 Acq: 14 May 2024 13:08

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0514SBSD01

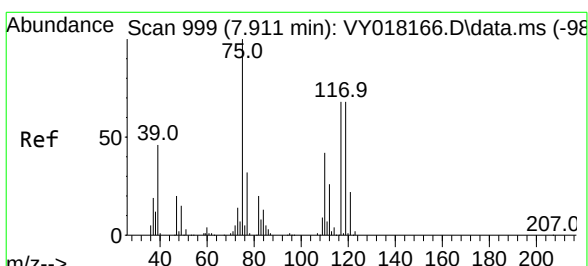
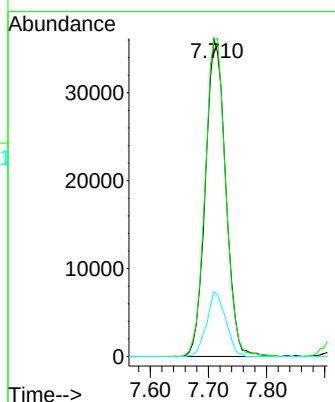
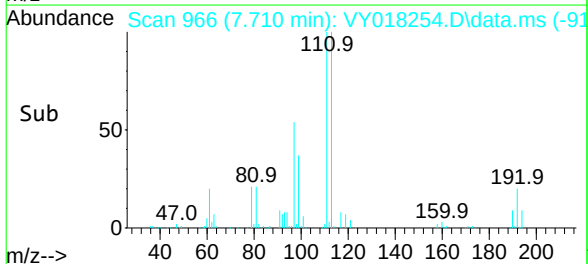


Tgt Ion: 113 Resp: 87522

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.9 | 82.2  | 123.4 |
| 192 | 19.2  | 15.9  | 23.9  |

Manual Integrations  
 APPROVED

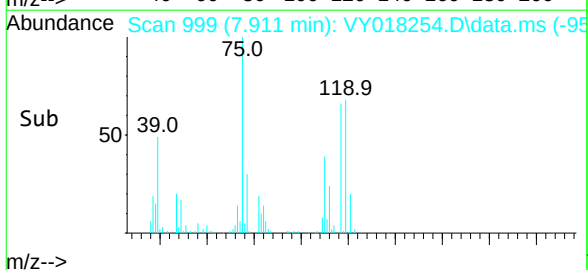
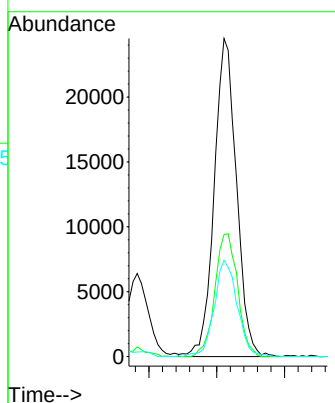
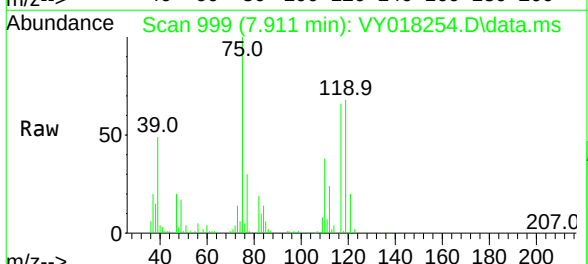
Reviewed By : Mahesh Dadoda 05/15/2024  
 Supervised By : Semsettin Yesilyurt 05/15/2024

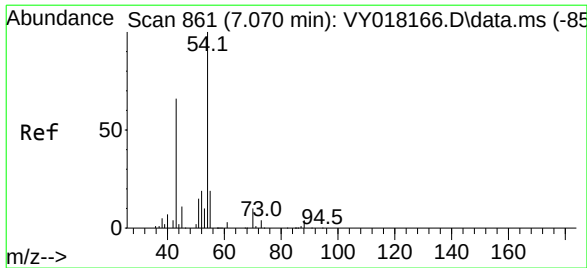


#36  
 1,1-Dichloropropene  
 Concen: 22.624 ug/l  
 RT: 7.911 min Scan# 999  
 Delta R.T. -0.000 min  
 Lab File: VY018254.D  
 Acq: 14 May 2024 13:08

Tgt Ion: 75 Resp: 55863

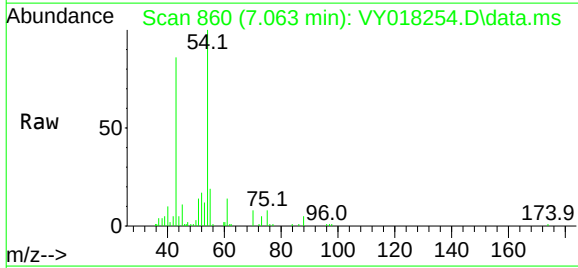
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 39.4  | 19.0  | 57.0  |
| 77  | 31.2  | 25.3  | 37.9  |





#37  
Ethyl Acetate  
Concen: 23.495 ug/l  
RT: 7.063 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

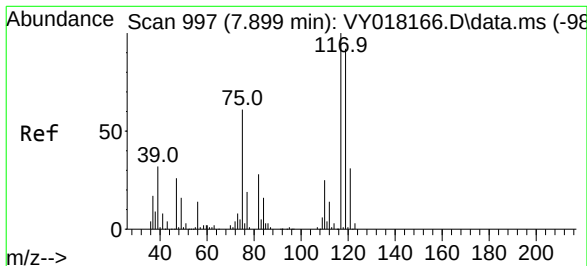
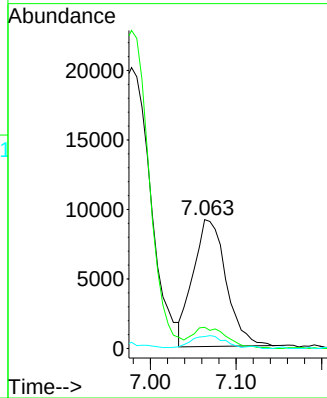
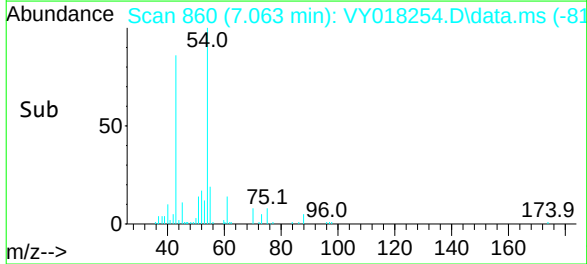
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01



Tgt Ion: 43 Resp: 24417  
Ion Ratio Lower Upper  
43 100  
61 17.4 12.6 19.0  
70 9.2 7.8 11.8

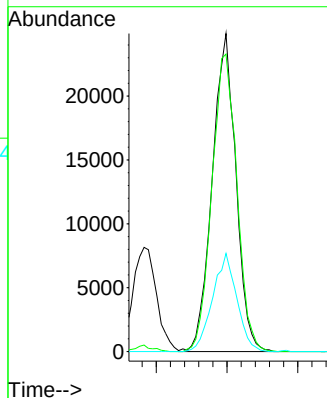
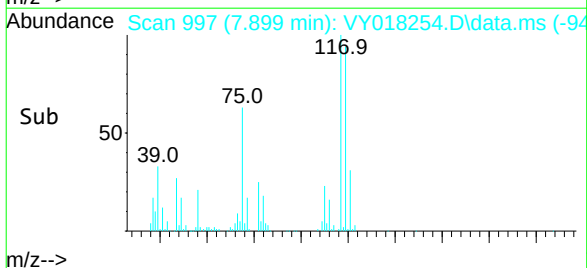
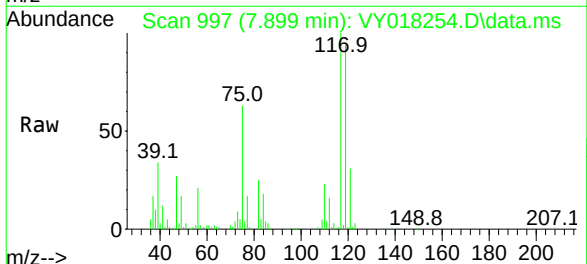
Manual Integrations  
APPROVED

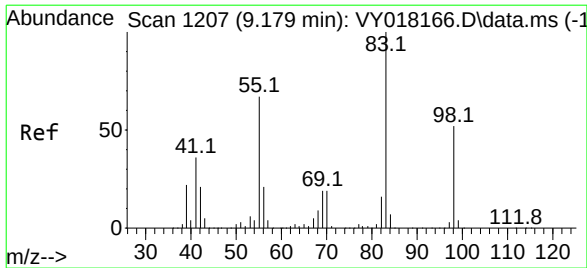
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#38  
Carbon Tetrachloride  
Concen: 21.464 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion:117 Resp: 57908  
Ion Ratio Lower Upper  
117 100  
119 93.5 75.8 113.6  
121 30.9 24.0 36.0





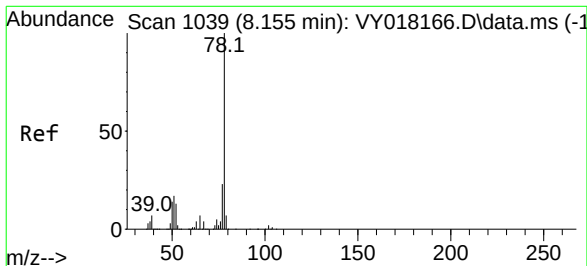
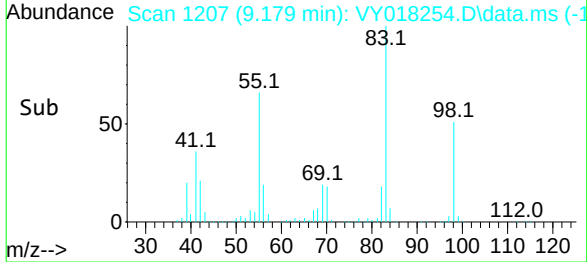
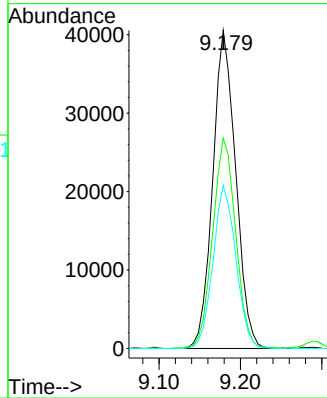
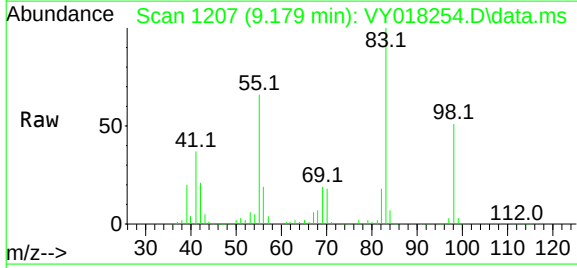
#39  
Methylcyclohexane  
Concen: 22.278 ug/l  
RT: 9.179 min Scan# 1207  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 65.9  | 51.5  | 77.3  |
| 98      | 51.2  | 40.5  | 60.7  |

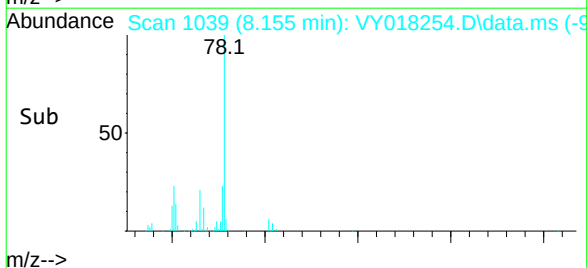
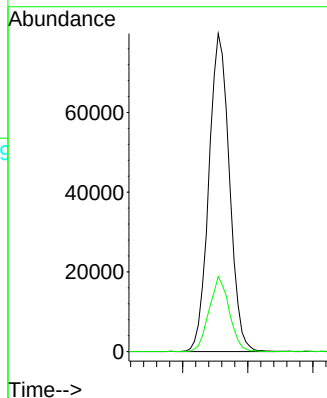
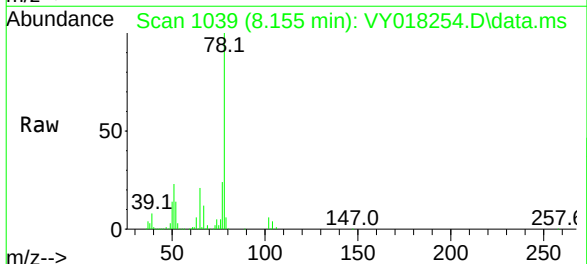
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024

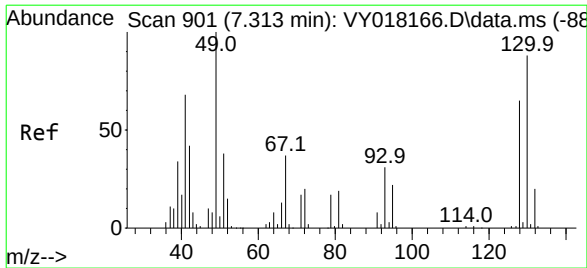


#40  
Benzene  
Concen: 22.048 ug/l  
RT: 8.155 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.6  | 19.5  | 29.3  |







#41

Methacrylonitrile

Concen: 21.901 ug/l

RT: 7.301 min Scan# 89

Delta R.T. -0.012 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

VY0514SBS01

Tgt Ion: 41 Resp: 13143

Ion Ratio Lower Upper

41 100

39 53.3 48.0 72.0

67 99.1 75.1 112.7

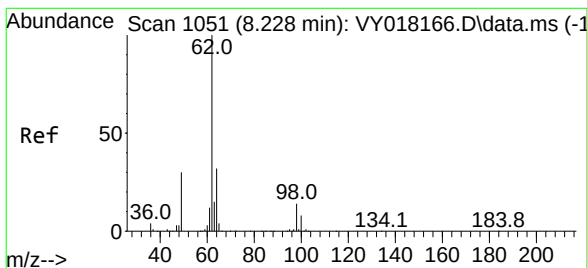
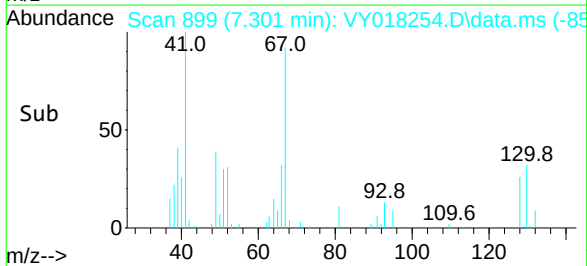
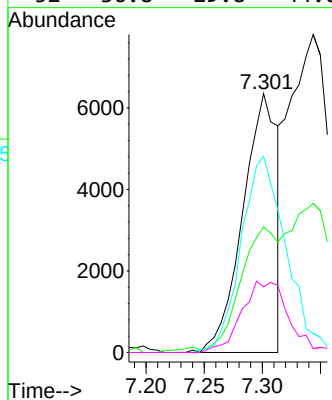
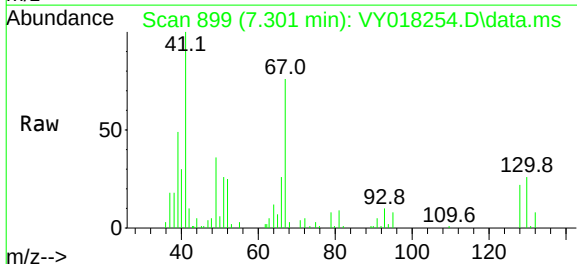
52 36.8 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024

Supervised By :Semsettin Yesilyurt 05/15/2024



#42

1,2-Dichloroethane

Concen: 23.851 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VY018254.D

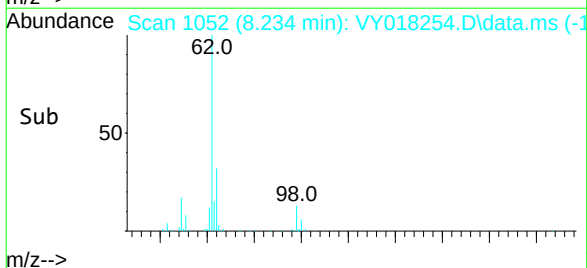
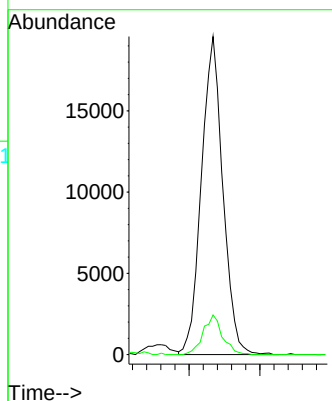
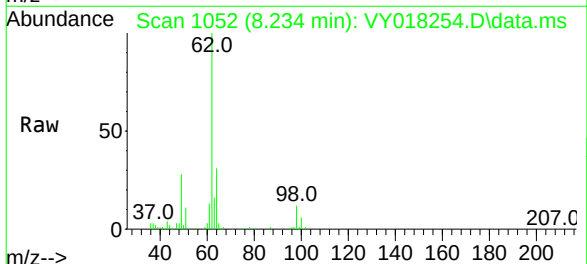
Acq: 14 May 2024 13:08

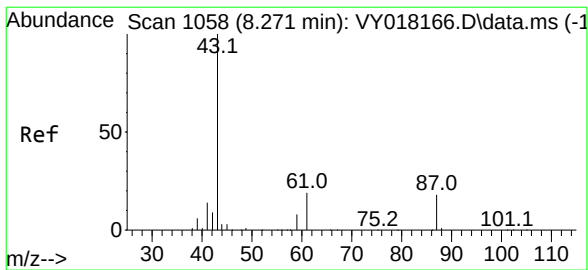
Tgt Ion: 62 Resp: 41216

Ion Ratio Lower Upper

62 100

98 11.2 0.0 22.0





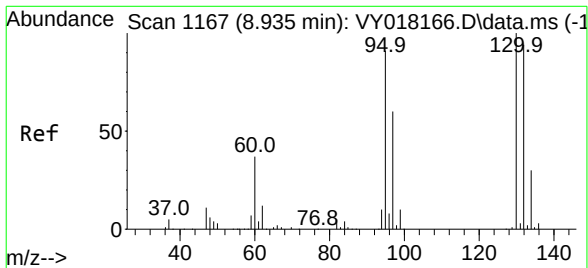
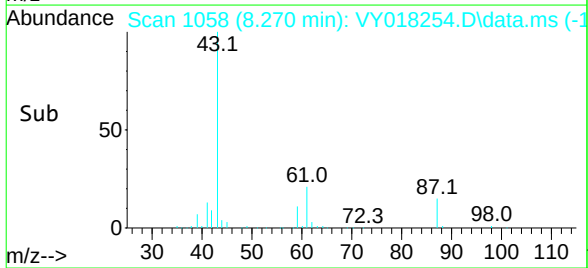
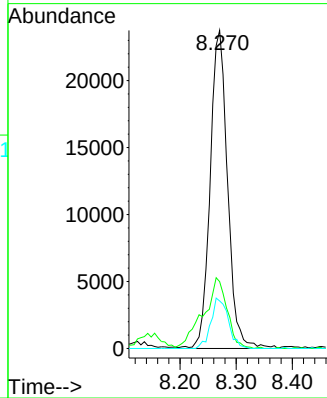
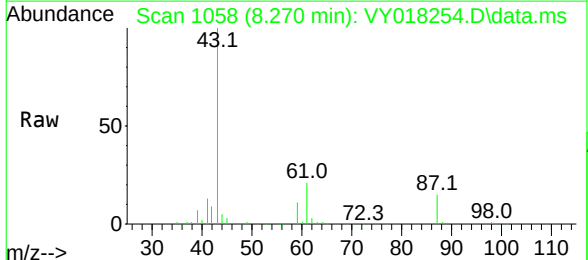
#43  
Isopropyl Acetate  
Concen: 24.014 ug/l  
RT: 8.270 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument : MSVOA\_Y  
ClientSampleId : VY0514SBSD01

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 51154 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 30.4     | 27.9 41.9   |
| 87 15.8     | 13.1 19.7   |

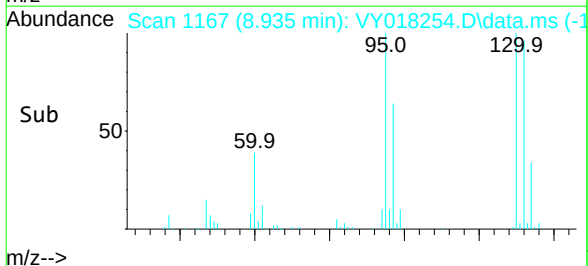
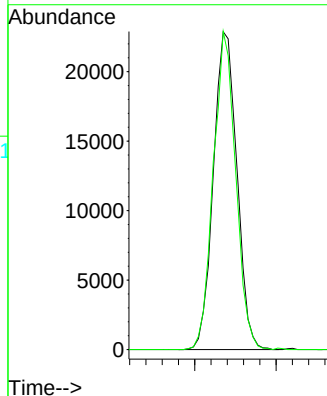
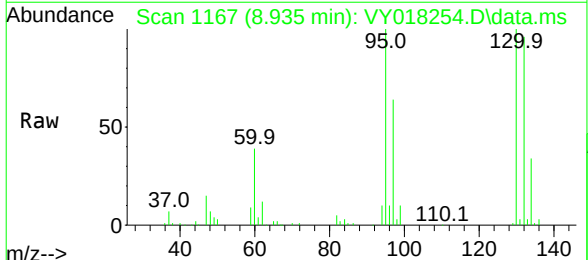
Manual Integrations  
APPROVED

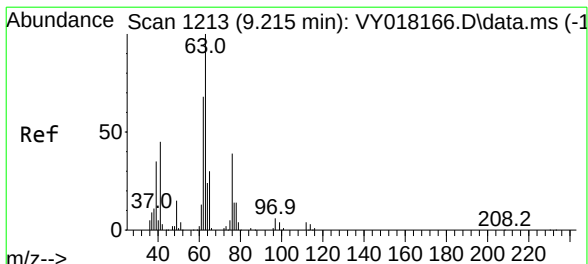
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#44  
Trichloroethene  
Concen: 21.221 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 45883 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 100.1    | 0.0 188.0   |





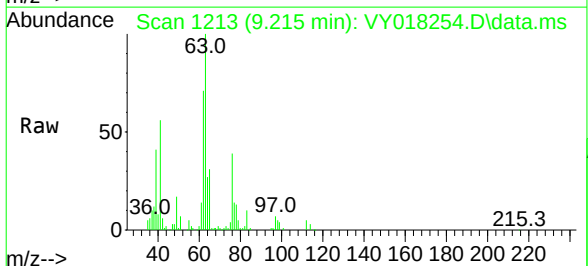
#45  
 1,2-Dichloropropane  
 Concen: 22.000 ug/l  
 RT: 9.215 min Scan# 1213  
 Delta R.T. -0.000 min  
 Lab File: VY018254.D  
 Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

VY0514SBSD01

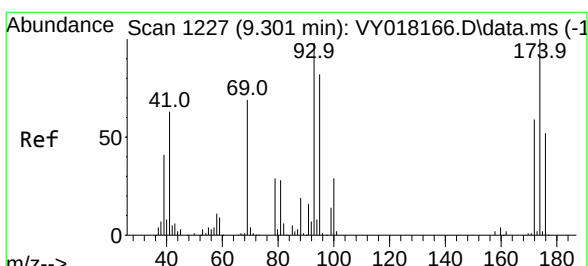
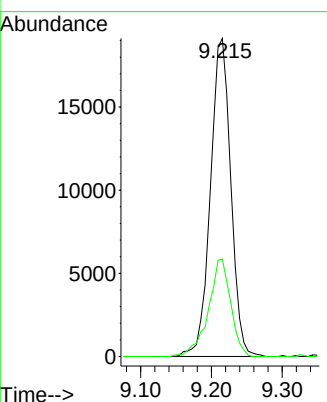
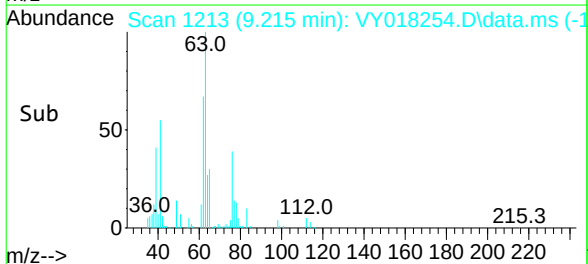


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 38200 |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 65       | 30.6  | 25.4  | 38.2  |

Manual Integrations

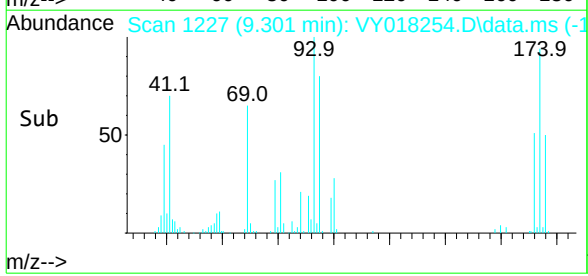
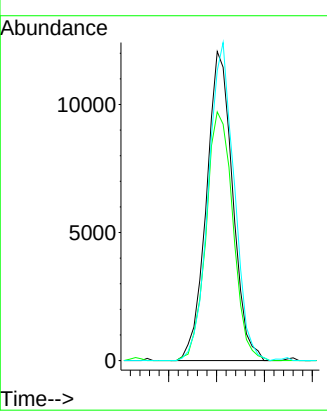
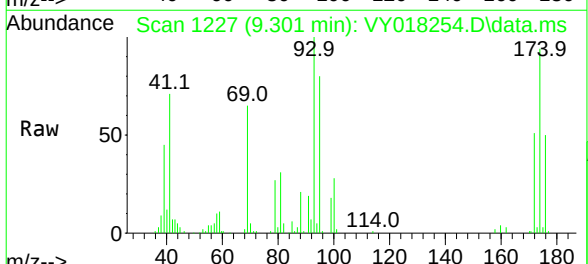
APPROVED

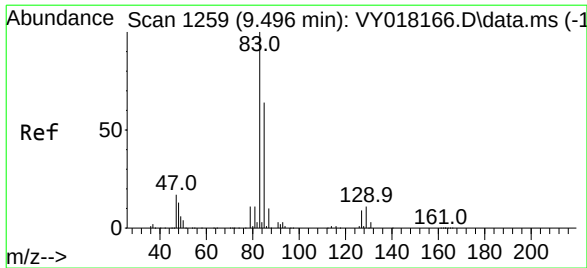
Reviewed By :Mahesh Dadoda 05/15/2024  
 Supervised By :Semsettin Yesilyurt 05/15/2024



#46  
 Dibromomethane  
 Concen: 23.048 ug/l  
 RT: 9.301 min Scan# 1227  
 Delta R.T. -0.000 min  
 Lab File: VY018254.D  
 Acq: 14 May 2024 13:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 23007 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 82.0  | 66.2  | 99.4  |
| 174      | 100.4 | 80.9  | 121.3 |





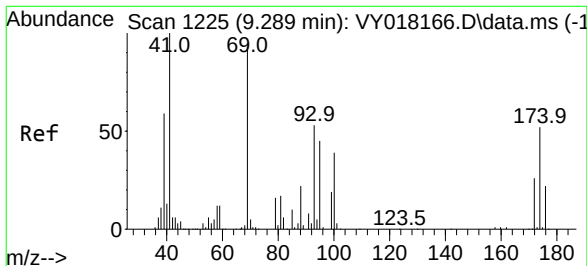
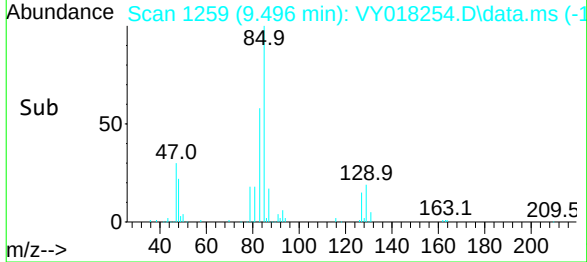
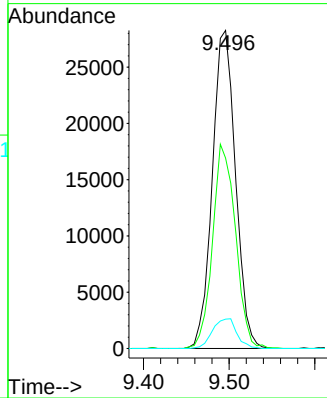
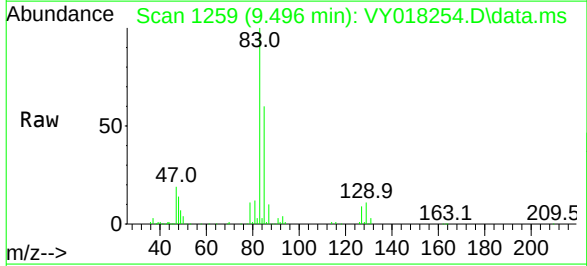
#47  
Bromodichloromethane  
Concen: 21.521 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 59.9  | 50.1  | 75.1  |
| 127     | 9.2   | 7.4   | 11.0  |

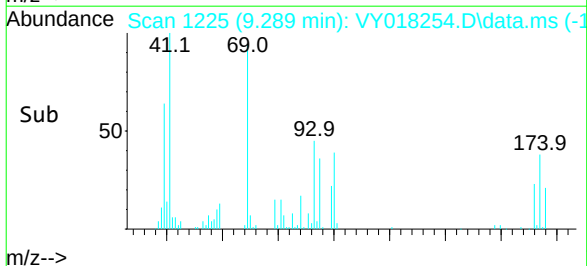
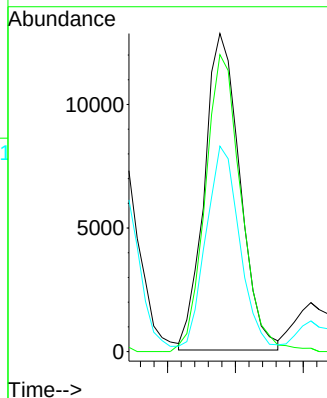
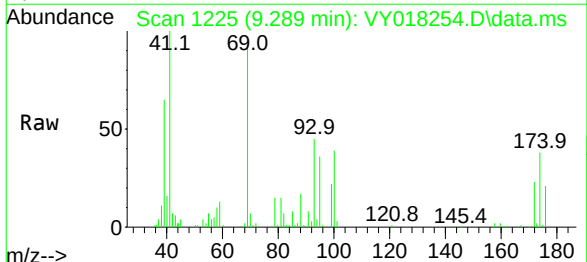
Manual Integrations  
APPROVED

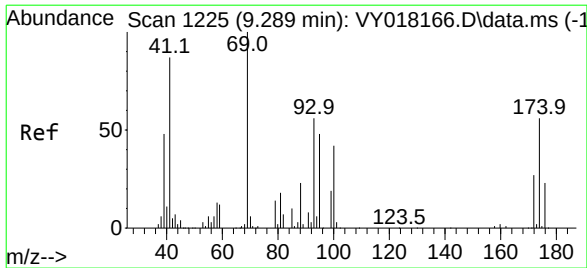
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#48  
Methyl methacrylate  
Concen: 23.896 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

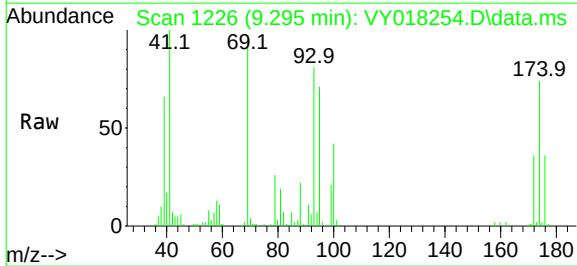
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 69      | 94.4  | 84.1  | 126.1 |
| 39      | 59.3  | 43.6  | 65.4  |





#49  
1,4-Dioxane  
Concen: 445.504 ug/l  
RT: 9.295 min Scan# 1225  
Delta R.T. 0.006 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

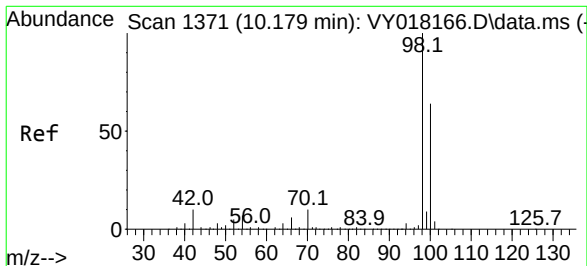
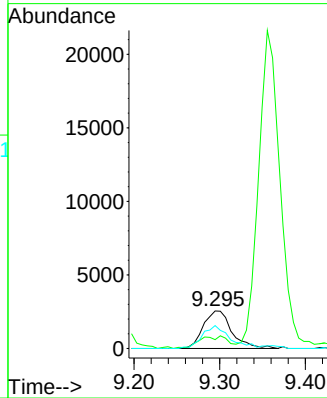
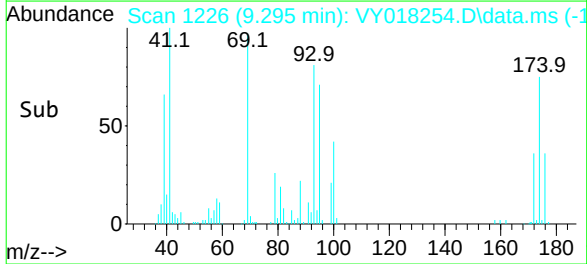
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01



Tgt Ion: 88 Resp: 5903  
Ion Ratio Lower Upper  
88 100  
43 20.2 0.0 0.0#  
58 59.2 49.3 73.9

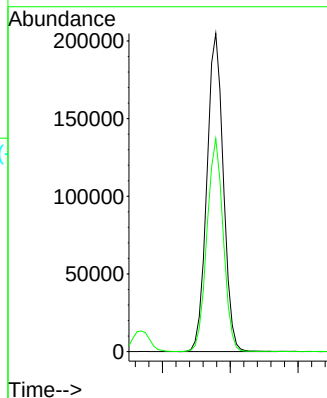
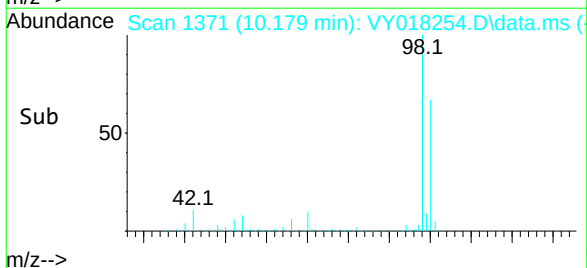
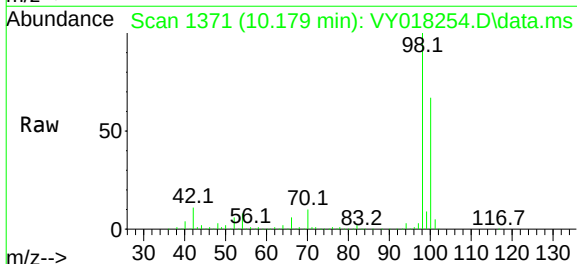
Manual Integrations  
APPROVED

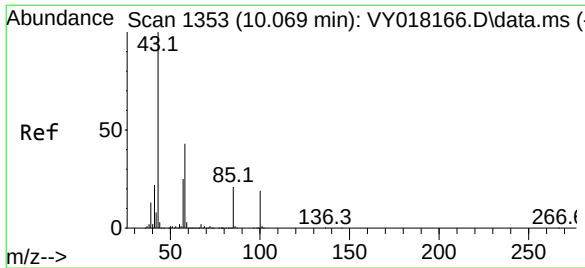
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#50  
Toluene-d8  
Concen: 50.810 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion: 98 Resp: 344861  
Ion Ratio Lower Upper  
98 100  
100 65.9 52.0 78.0





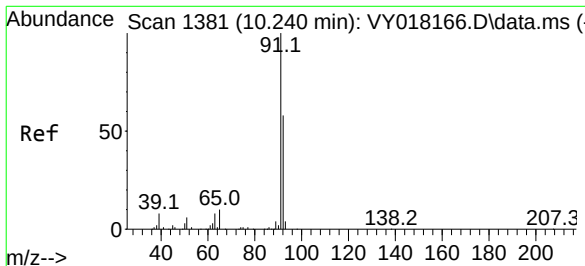
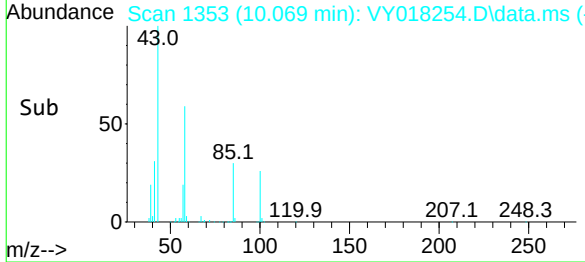
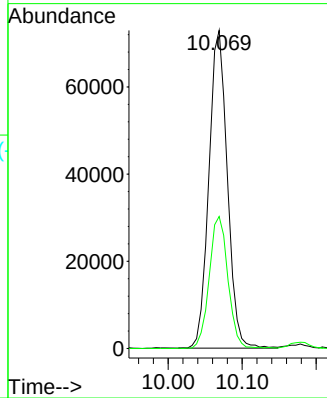
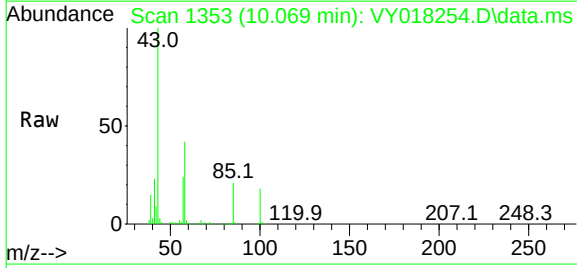
#51  
4-Methyl-2-Pentanone  
Concen: 117.726 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01

Tgt Ion: 43 Resp: 126042  
Ion Ratio Lower Upper  
43 100  
58 42.4 35.7 53.5

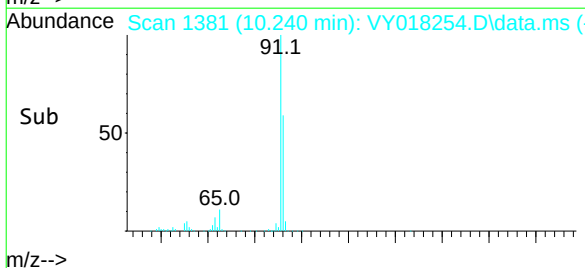
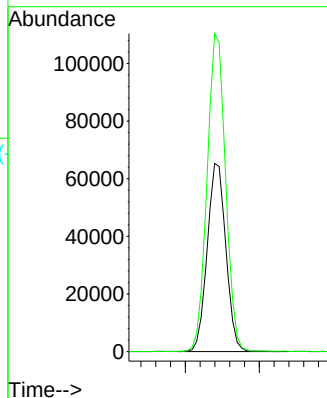
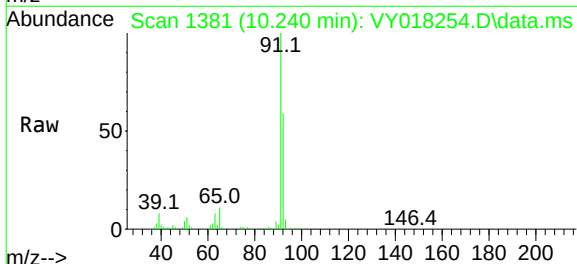
Manual Integrations  
APPROVED

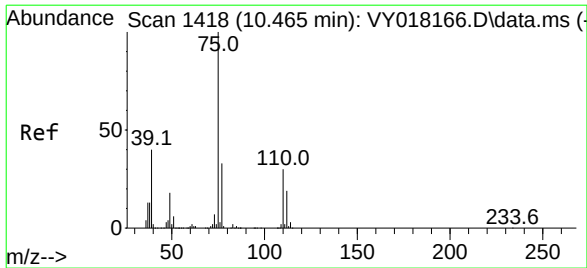
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#52  
Toluene  
Concen: 22.349 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion: 92 Resp: 114271  
Ion Ratio Lower Upper  
92 100  
91 167.7 139.0 208.6





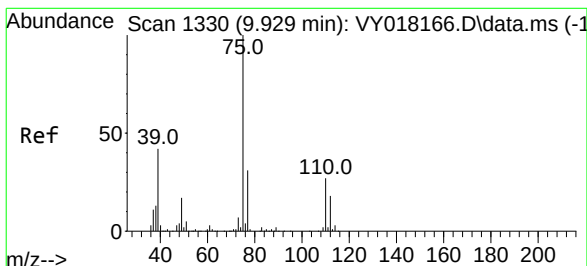
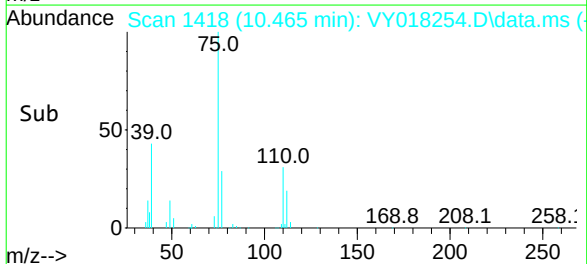
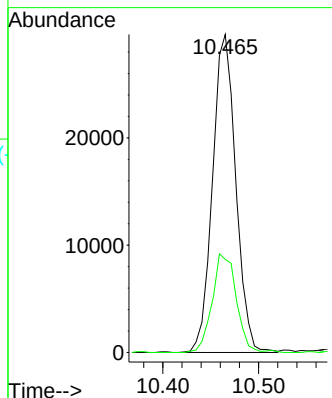
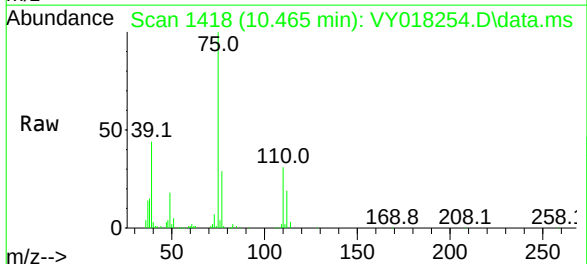
#53  
t-1,3-Dichloropropene  
Concen: 21.701 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBS01

Tgt Ion: 75 Resp: 50021  
Ion Ratio Lower Upper  
75 100  
77 29.2 24.1 36.1

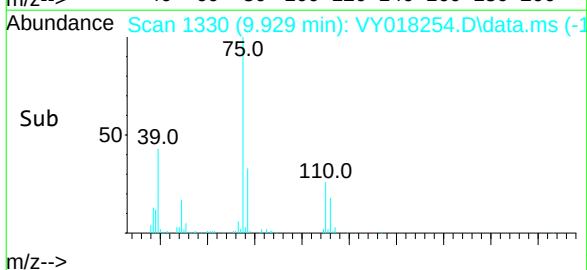
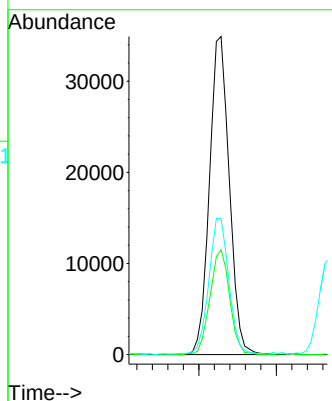
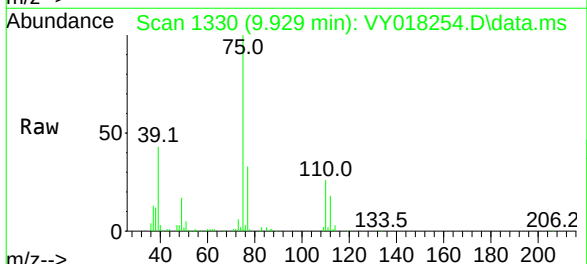
Manual Integrations  
APPROVED

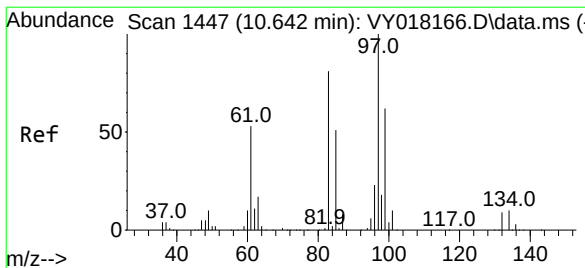
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#54  
cis-1,3-Dichloropropene  
Concen: 22.031 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion: 75 Resp: 62076  
Ion Ratio Lower Upper  
75 100  
77 33.0 25.4 38.0  
39 42.4 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 22.544 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

VY0514SBS01

Tgt Ion: 97 Resp: 30914

Ion Ratio Lower Upper

97 100

83 80.7 67.5 101.3

85 53.5 42.9 64.3

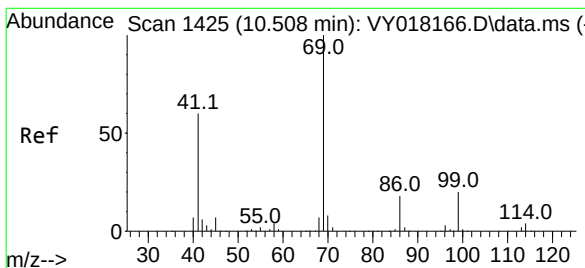
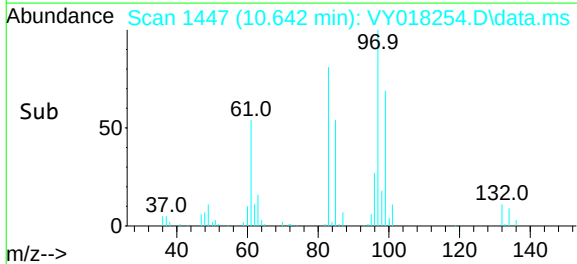
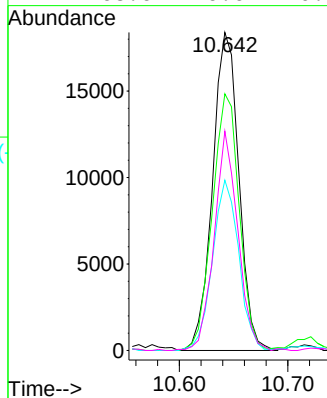
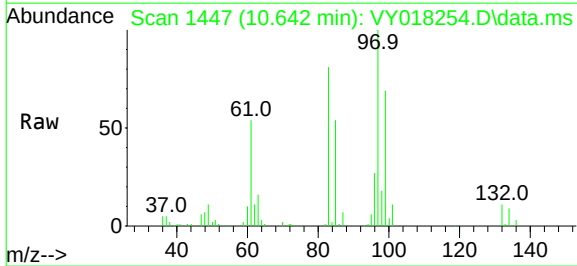
99 68.6 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024

Supervised By :Semsettin Yesilyurt 05/15/2024



#56

Ethyl methacrylate

Concen: 22.565 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

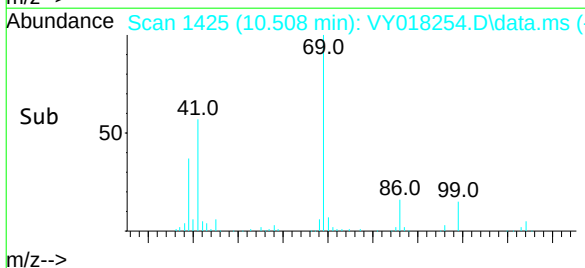
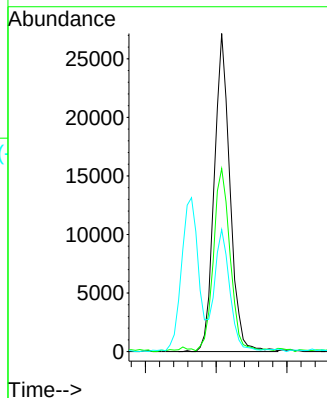
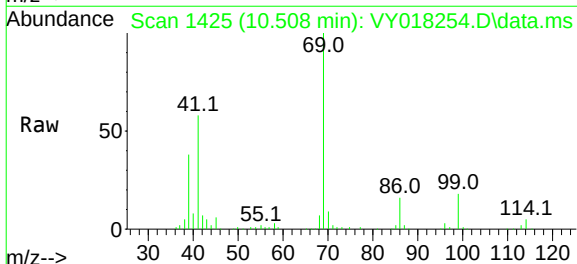
Tgt Ion: 69 Resp: 42025

Ion Ratio Lower Upper

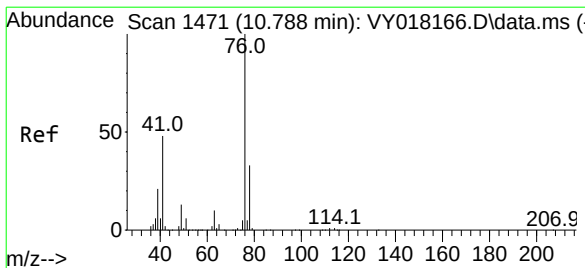
69 100

41 60.5 42.3 63.5

39 37.2 22.9 34.3#

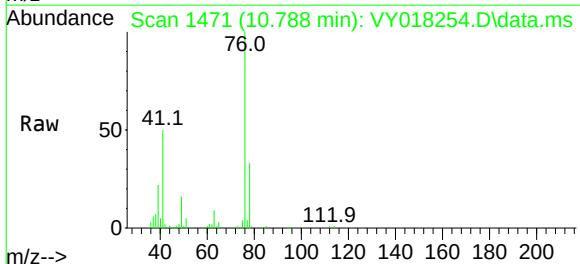






#57  
1,3-Dichloropropane  
Concen: 23.100 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

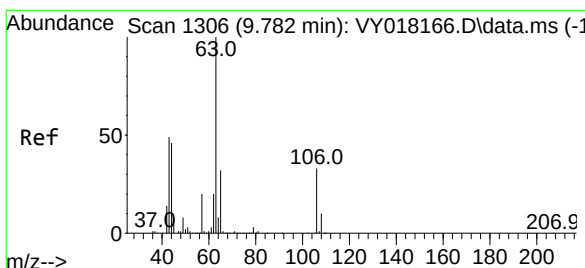
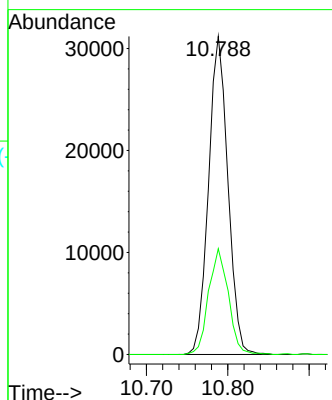
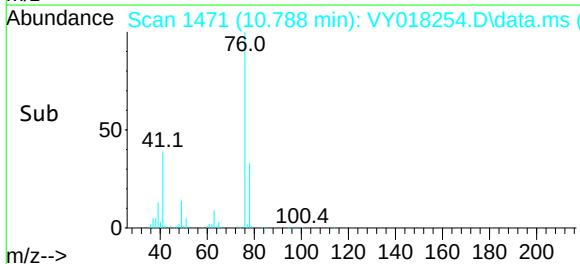
Instrument : MSVOA\_Y  
ClientSampleId : VY0514SBSD01



Tgt Ion: 76 Resp: 51555  
Ion Ratio Lower Upper  
76 100  
78 34.0 26.2 39.4

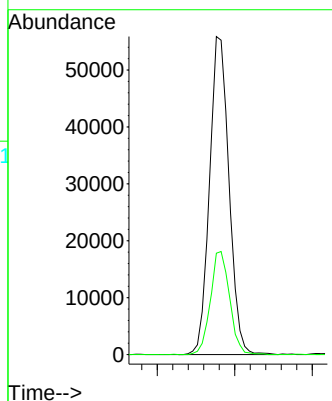
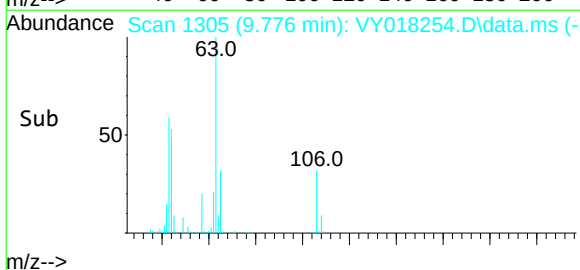
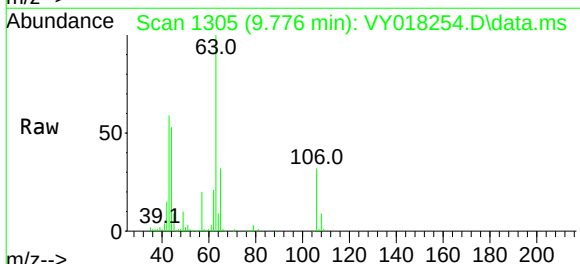
Manual Integrations  
APPROVED

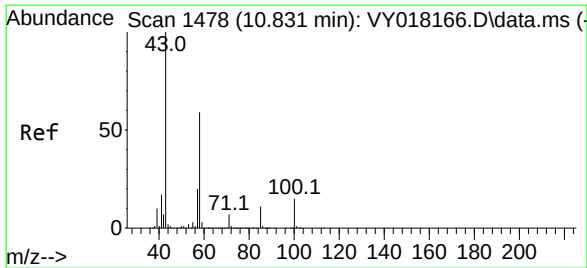
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 109.808 ug/l  
RT: 9.776 min Scan# 1305  
Delta R.T. -0.006 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion: 63 Resp: 97652  
Ion Ratio Lower Upper  
63 100  
106 31.9 23.7 35.5





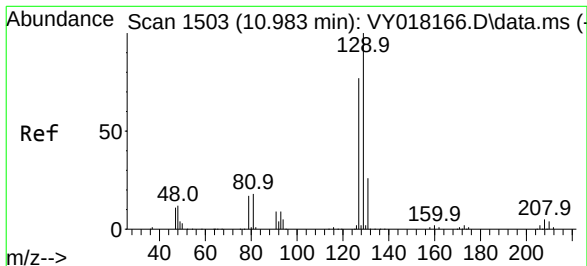
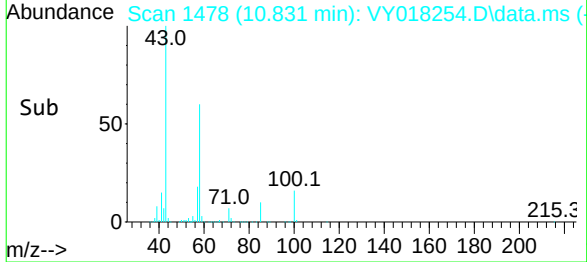
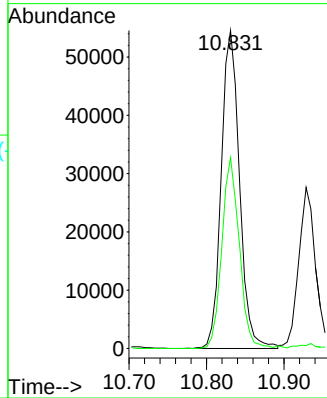
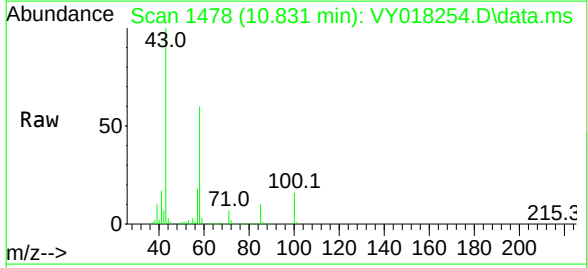
#59  
2-Hexanone  
Concen: 119.299 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01

Tgt Ion: 43 Resp: 89307  
Ion Ratio Lower Upper  
43 100  
58 57.4 31.4 94.0

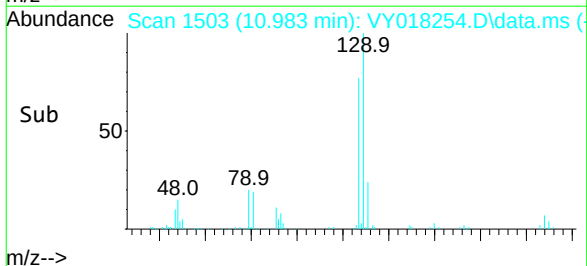
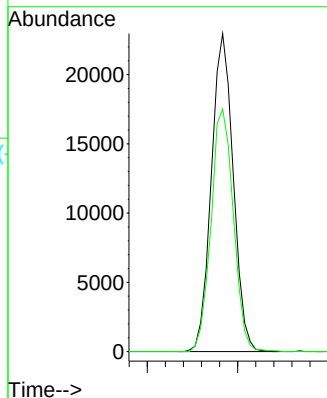
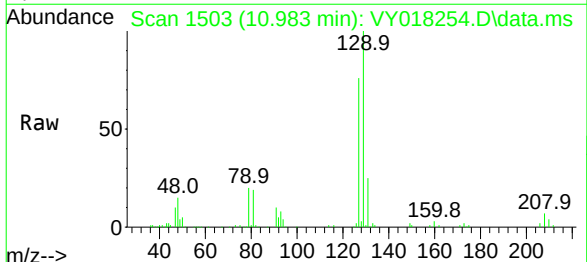
Manual Integrations  
APPROVED

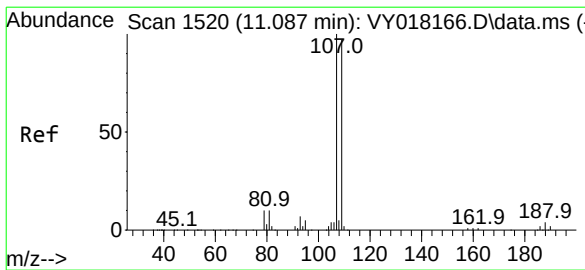
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#60  
Dibromochloromethane  
Concen: 21.625 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion:129 Resp: 38474  
Ion Ratio Lower Upper  
129 100  
127 78.1 39.0 117.0





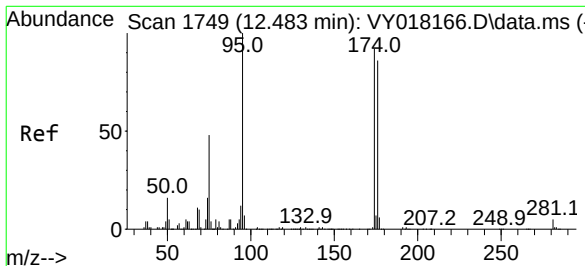
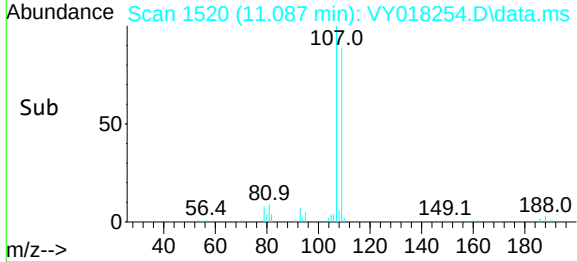
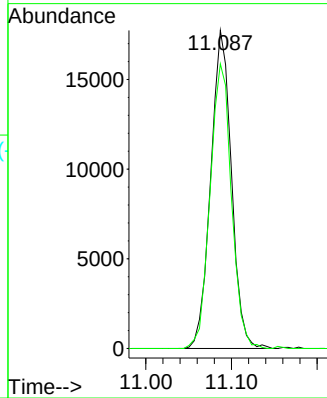
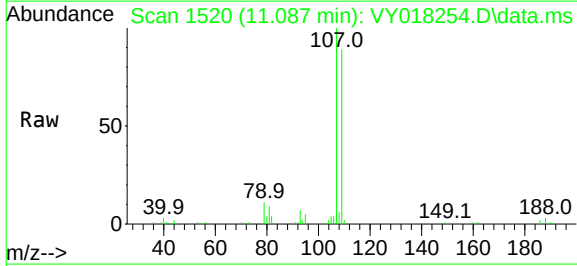
#61  
1,2-Dibromoethane  
Concen: 23.080 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBS01

Tgt Ion: 107 Resp: 29810  
Ion Ratio Lower Upper  
107 100  
109 92.2 75.9 113.9

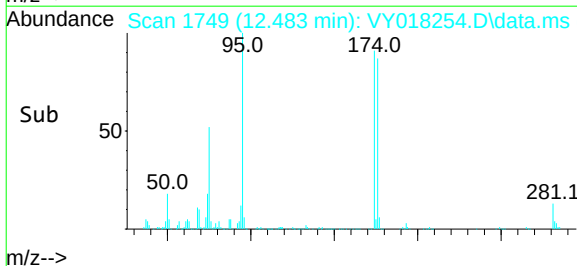
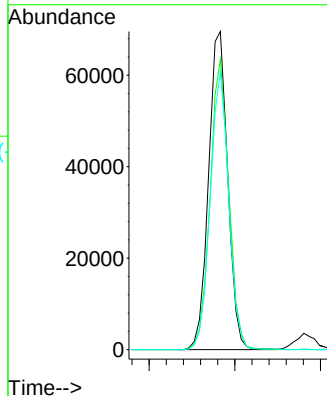
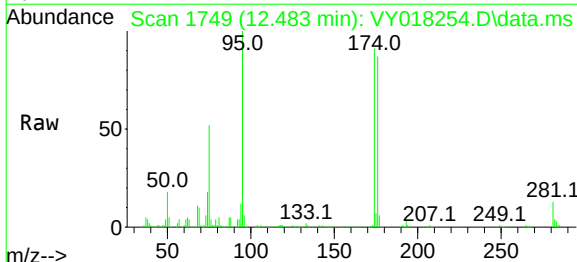
Manual Integrations  
APPROVED

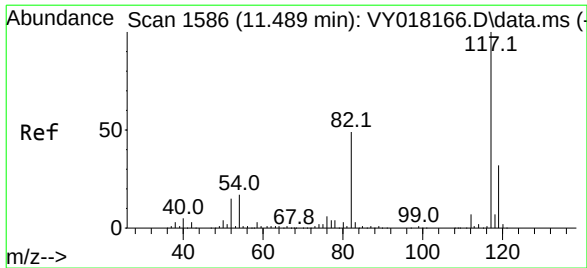
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#62  
4-Bromofluorobenzene  
Concen: 49.206 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion: 95 Resp: 107853  
Ion Ratio Lower Upper  
95 100  
174 89.1 0.0 175.6  
176 84.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 15

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

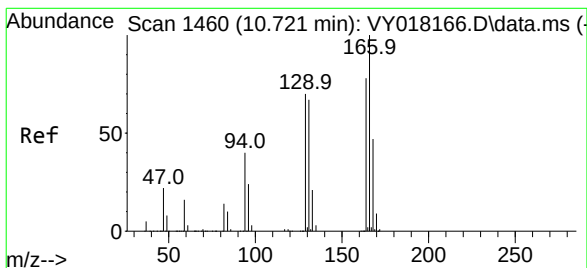
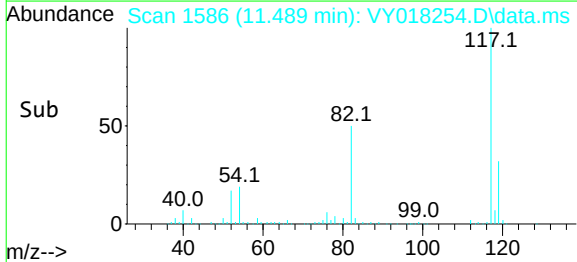
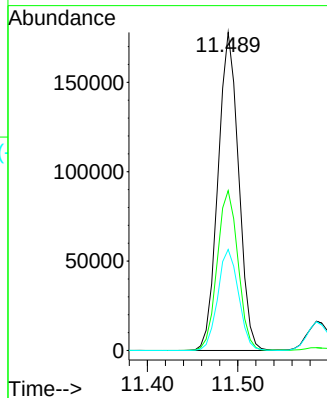
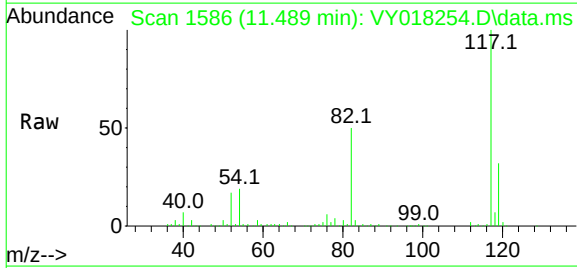
VY0514SBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 281915 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 50.3  | 42.4  | 63.6   |
| 119      | 31.8  | 25.9  | 38.9   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#64

Tetrachloroethene

Concen: 21.855 ug/l

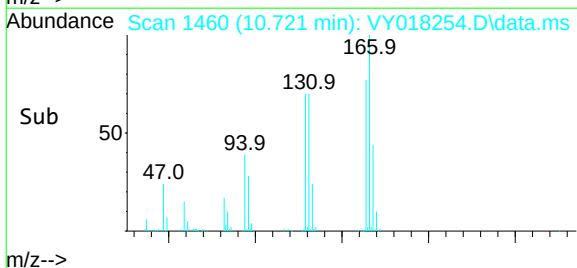
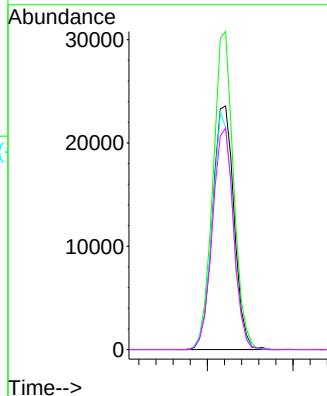
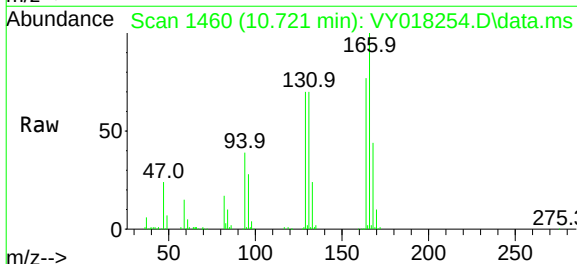
RT: 10.721 min Scan# 1460

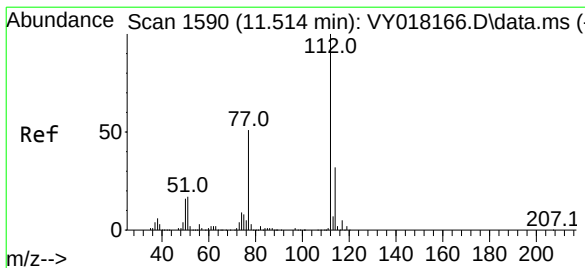
Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 41022 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 130.5 | 102.6 | 154.0 |
| 129      | 91.1  | 72.0  | 108.0 |
| 131      | 91.0  | 70.0  | 105.0 |





#65

Chlorobenzene

Concen: 21.409 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

VY0514SBSD01

Tgt Ion:112 Resp: 122927

Ion Ratio Lower Upper

112 100

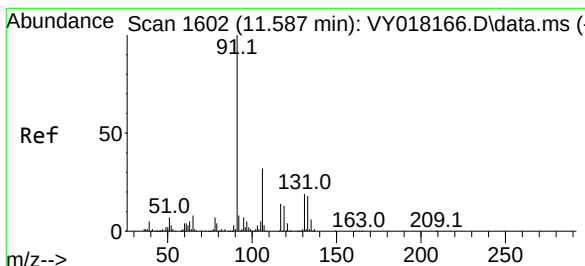
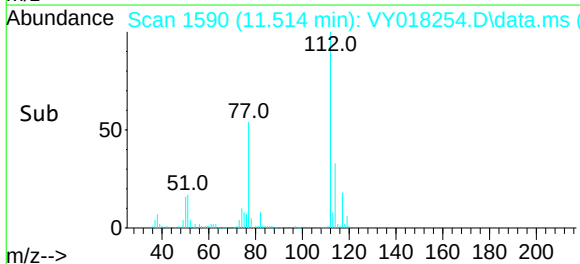
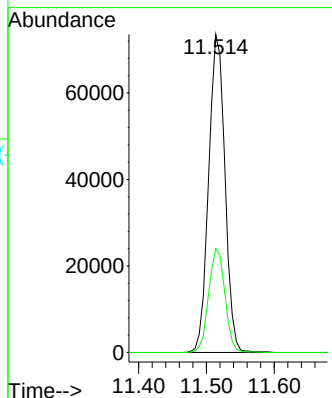
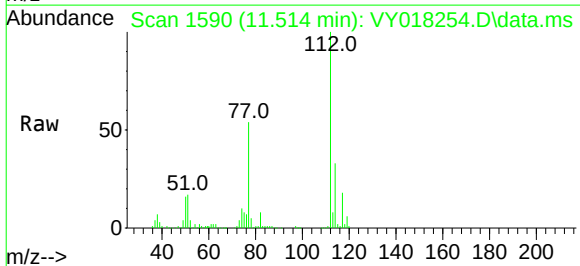
114 32.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024

Supervised By :Semsettin Yesilyurt 05/15/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.178 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

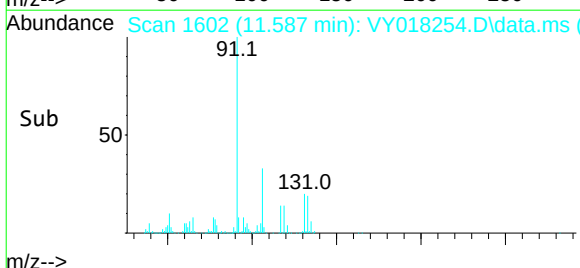
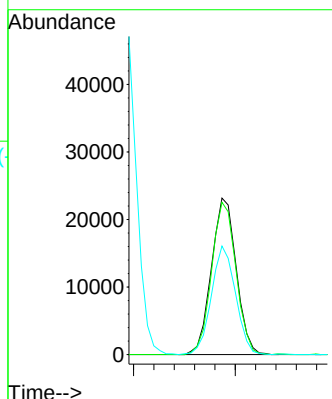
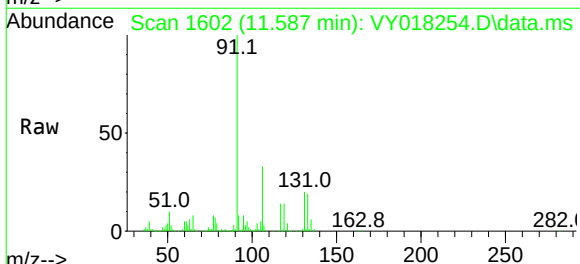
Tgt Ion:131 Resp: 39332

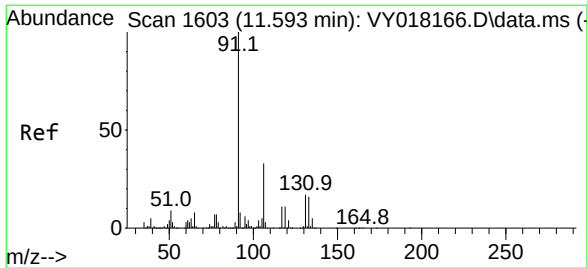
Ion Ratio Lower Upper

131 100

133 95.3 47.8 143.3

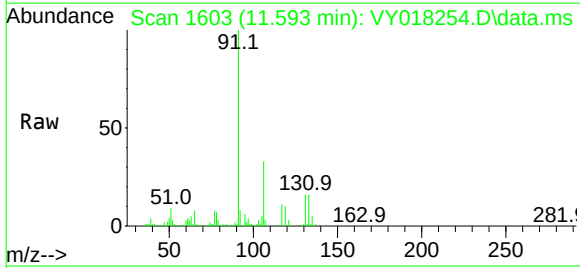
119 67.3 34.1 102.2





#67  
Ethyl Benzene  
Concen: 21.527 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

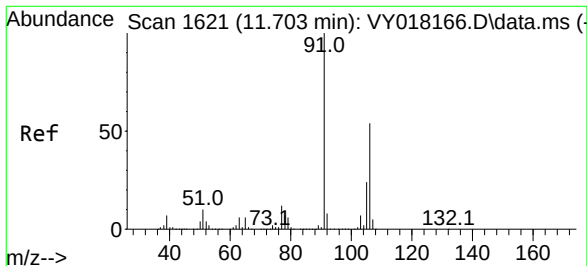
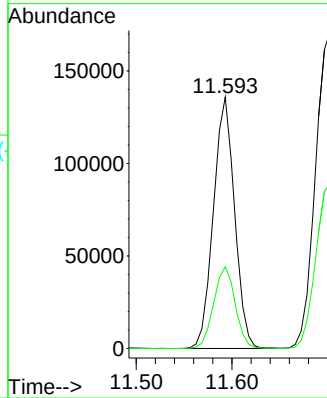
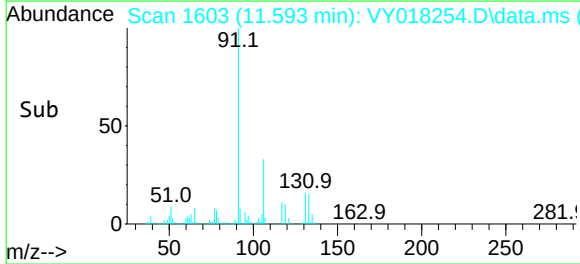
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01



Tgt Ion: 91 Resp: 208698  
Ion Ratio Lower Upper  
91 100  
106 32.5 24.5 36.7

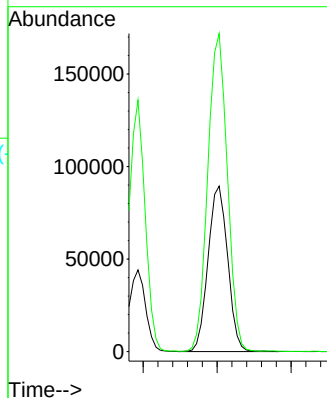
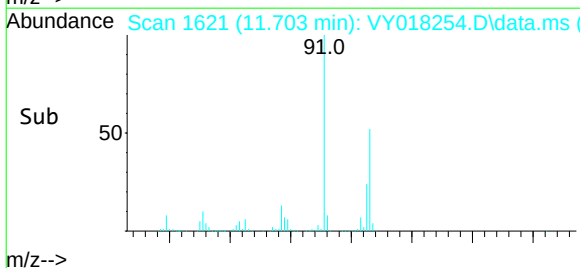
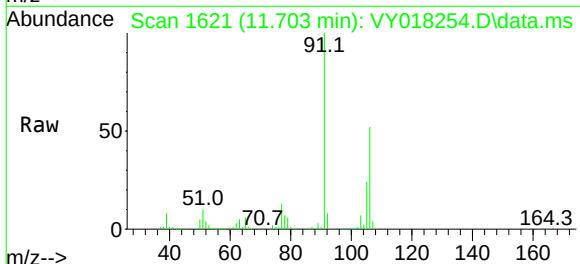
Manual Integrations  
APPROVED

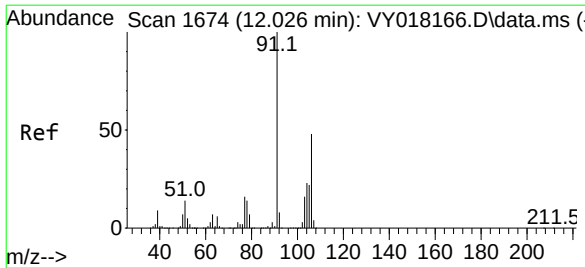
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#68  
m/p-Xylenes  
Concen: 43.044 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion:106 Resp: 165018  
Ion Ratio Lower Upper  
106 100  
91 190.6 156.0 234.0





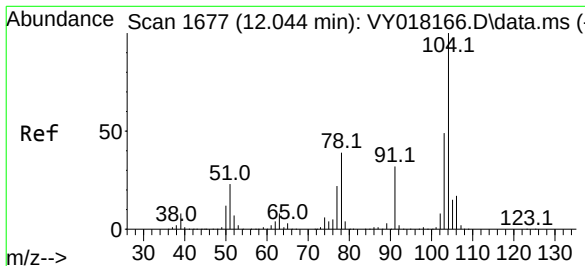
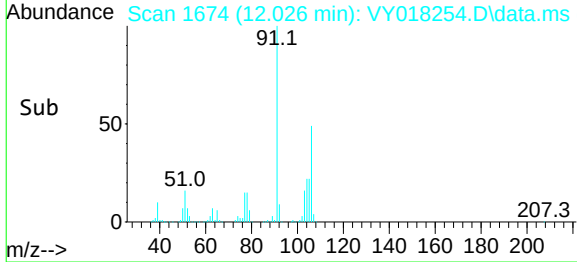
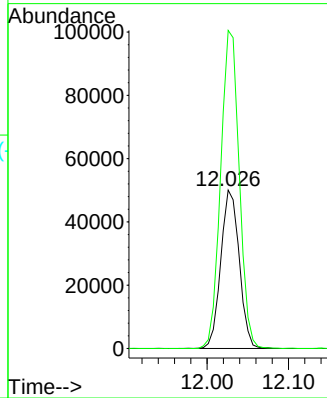
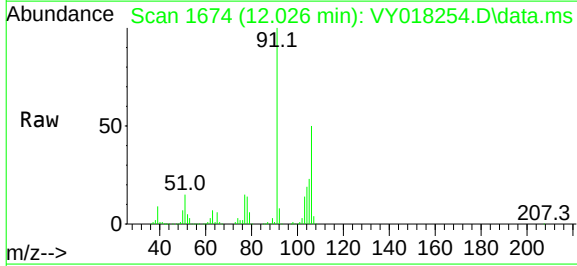
#69  
o-Xylene  
Concen: 21.428 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01

Tgt Ion:106 Resp: 78837  
Ion Ratio Lower Upper  
106 100  
91 202.3 103.6 310.8

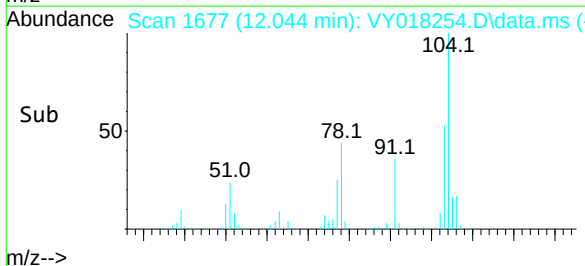
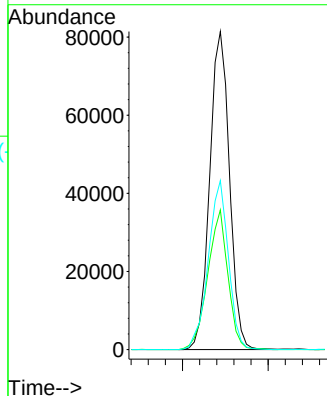
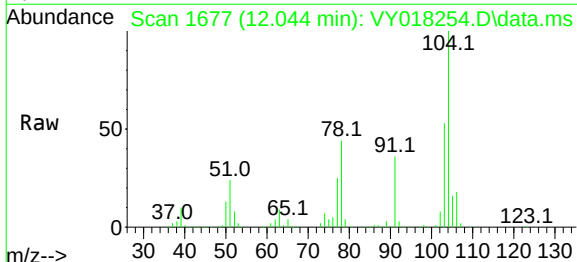
Manual Integrations  
APPROVED

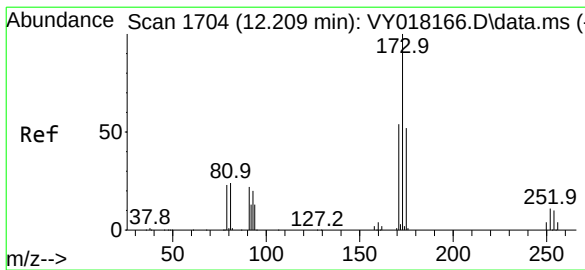
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#70  
Styrene  
Concen: 21.257 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion:104 Resp: 130606  
Ion Ratio Lower Upper  
104 100  
78 44.8 37.0 55.4  
103 54.2 44.2 66.2





#71

Bromoform

Concen: 20.418 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

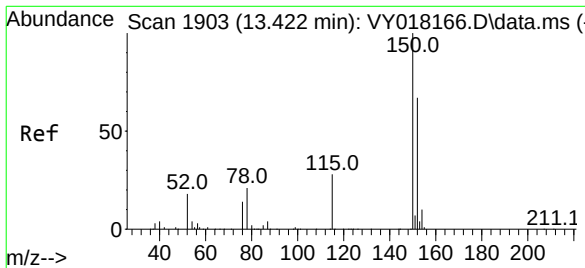
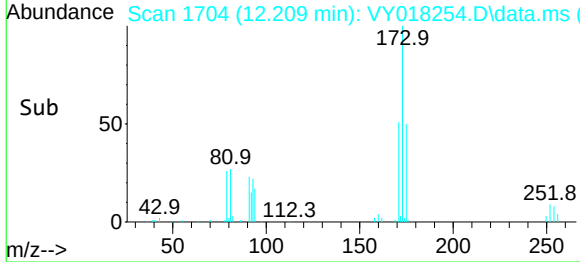
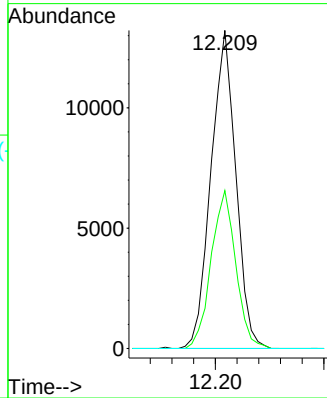
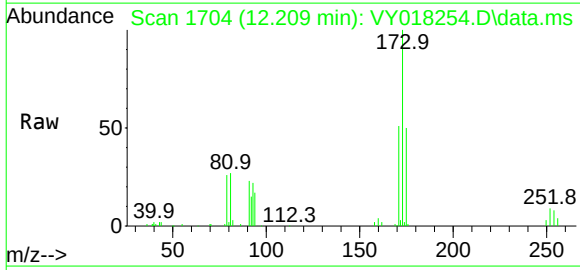
VY0514SBSD01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 49.3  | 25.1  | 75.3  |
| 254     | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

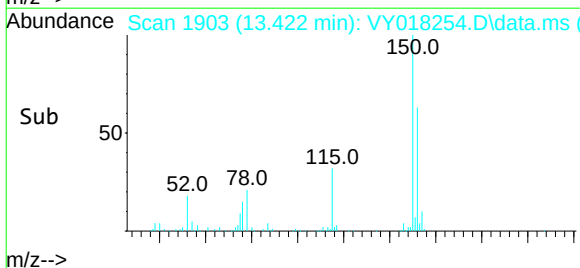
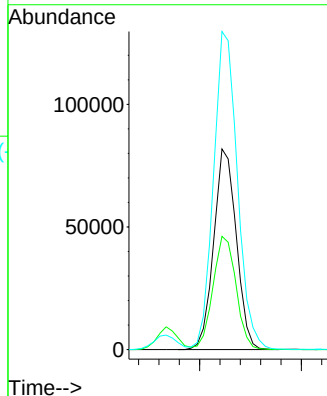
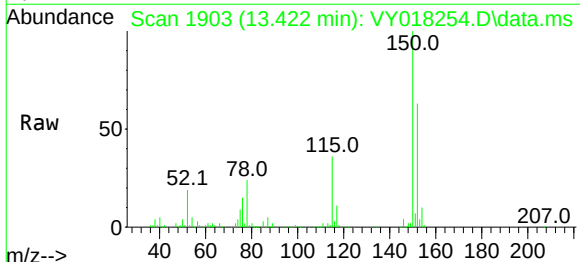
RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

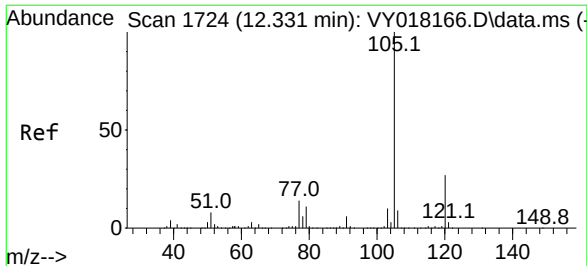
Lab File: VY018254.D

Acq: 14 May 2024 13:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 57.6  | 28.2  | 84.7  |
| 150     | 167.3 | 0.0   | 345.6 |







#73

Isopropylbenzene

Concen: 21.287 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

VY0514SBS01

Tgt Ion: 105 Resp: 201788

Ion Ratio Lower Upper

105 100

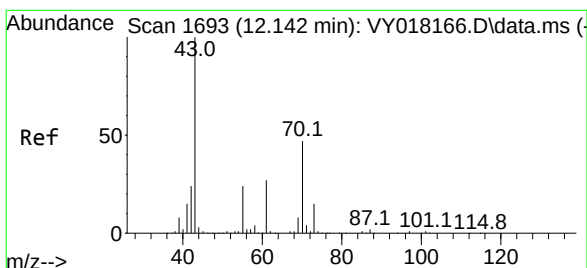
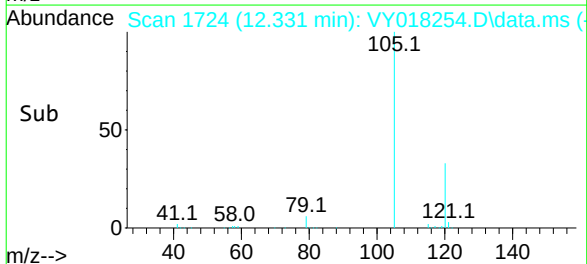
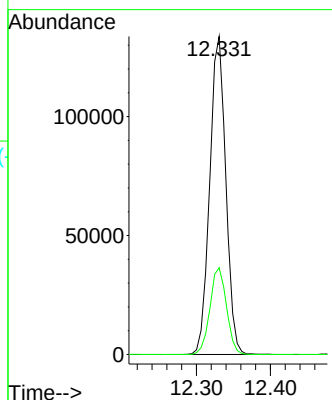
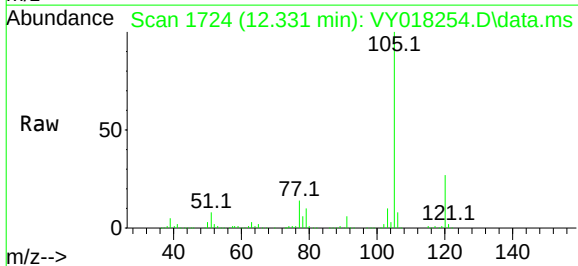
120 28.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024

Supervised By :Semsettin Yesilyurt 05/15/2024



#74

N-ethyl acetate

Concen: 23.001 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Tgt Ion: 43 Resp: 45260

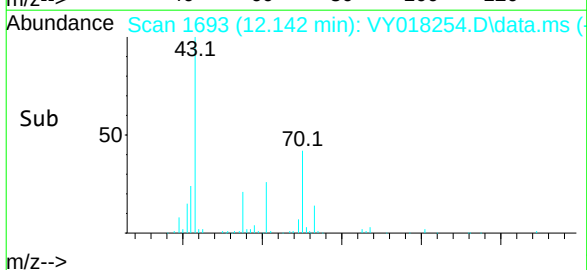
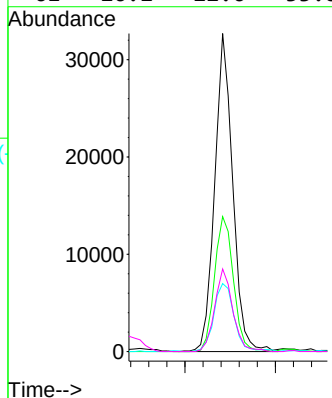
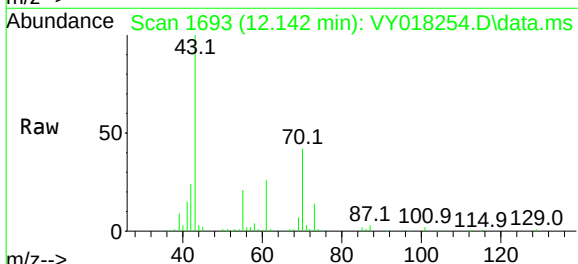
Ion Ratio Lower Upper

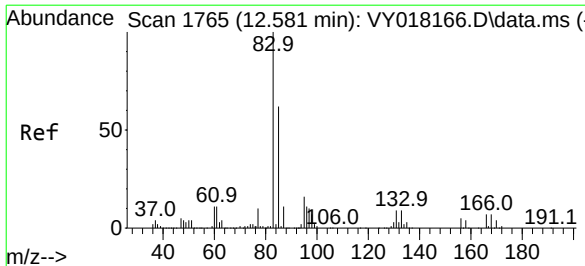
43 100

70 44.5 41.4 62.2

55 24.2 23.3 34.9

61 26.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 22.105 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018254.D

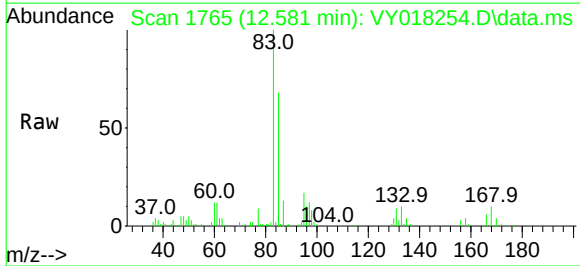
Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

VY0514SBS01

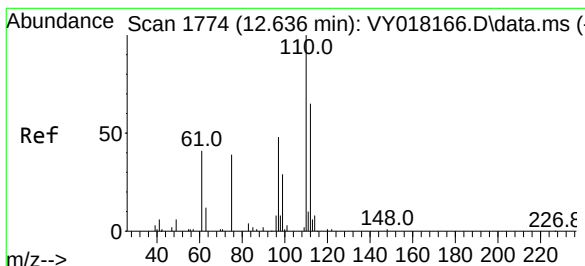
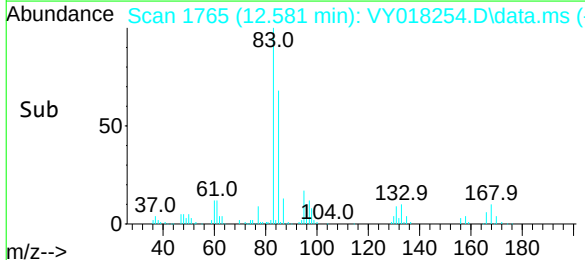
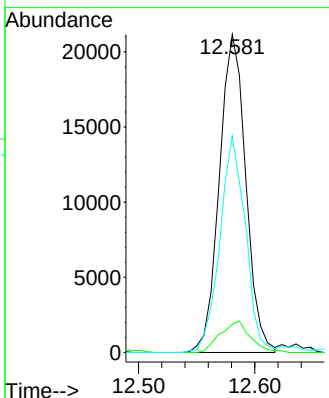


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 33426 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 11.2  | 5.0   | 14.9  |
| 85       | 66.0  | 32.0  | 96.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#76

1,2,3-Trichloropropane

Concen: 23.009 ug/l m

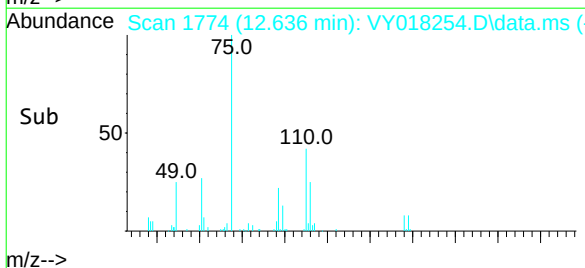
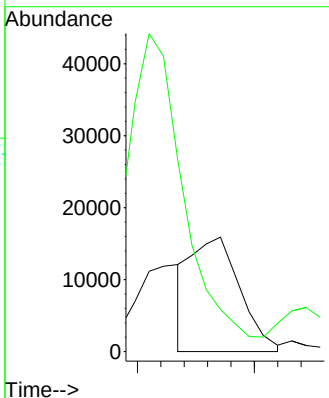
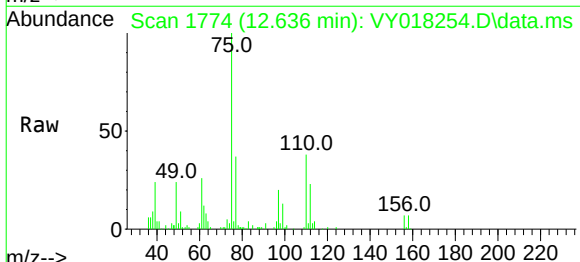
RT: 12.636 min Scan# 1774

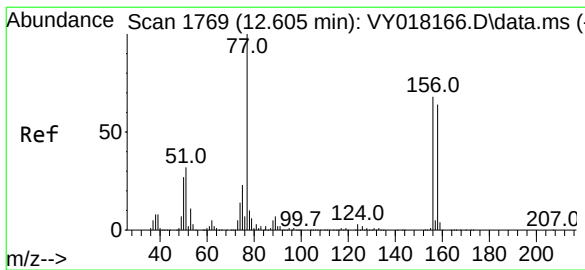
Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 23285 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 0.0   | 0.0   | 0.0   |





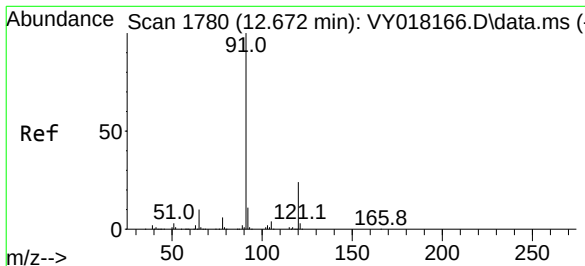
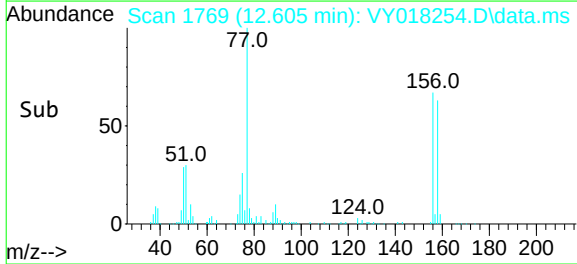
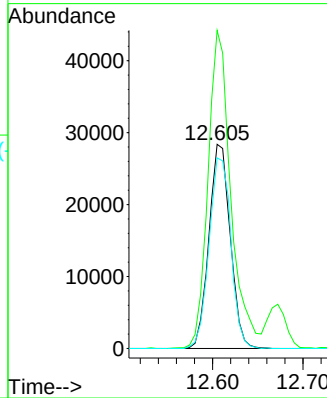
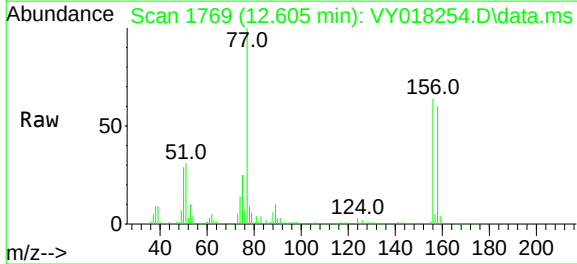
#77  
Bromobenzene  
Concen: 21.340 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBSD01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 167.3 | 87.1  | 261.3 |
| 158     | 95.7  | 48.6  | 145.9 |

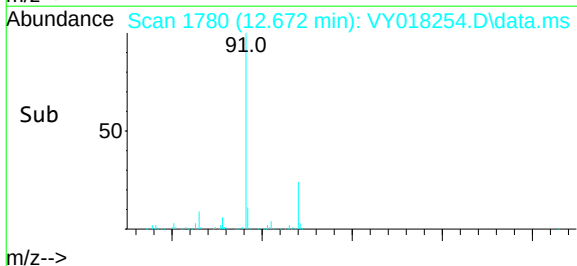
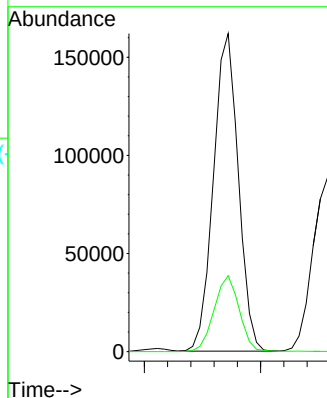
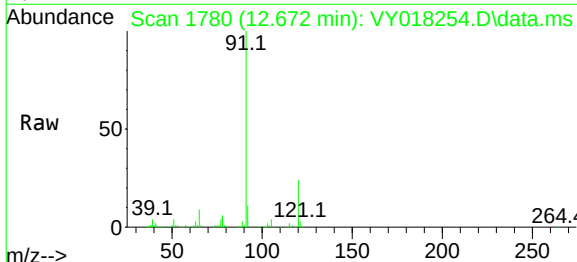
Manual Integrations  
APPROVED

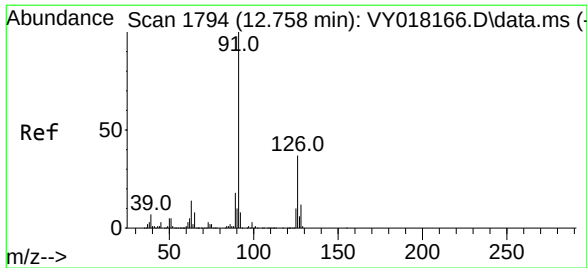
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#78  
n-propylbenzene  
Concen: 21.797 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 24.1  | 11.5  | 34.4  |





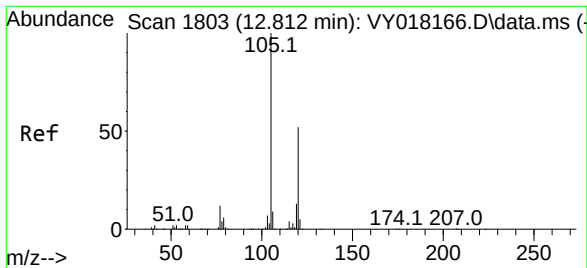
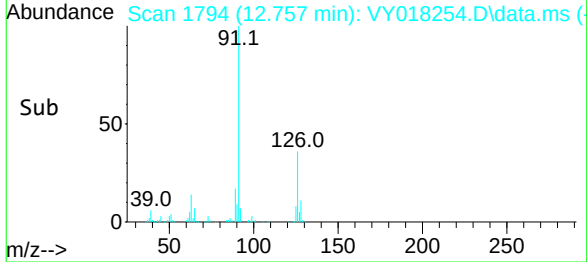
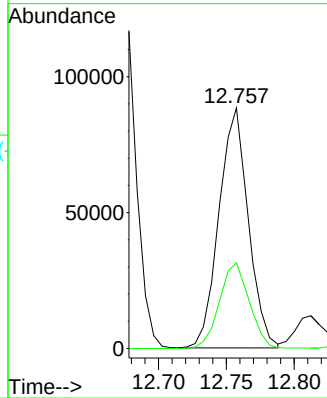
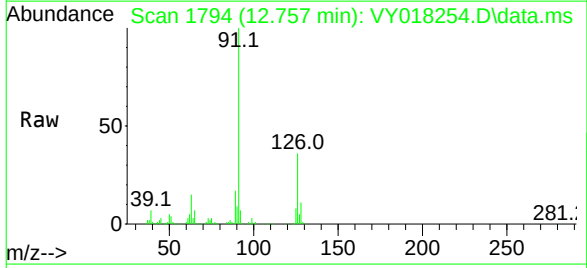
#79  
2-Chlorotoluene  
Concen: 21.687 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument : MSVOA\_Y  
ClientSampleId : VY0514SBSD01

Tgt Ion: 91 Resp: 132878  
Ion Ratio Lower Upper  
91 100  
126 36.4 17.8 53.5

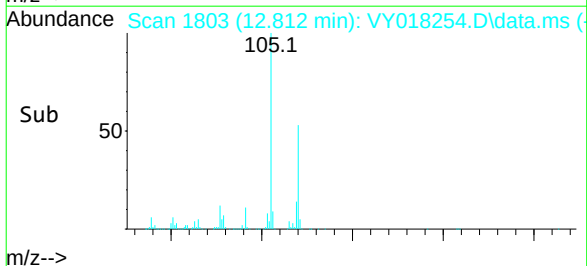
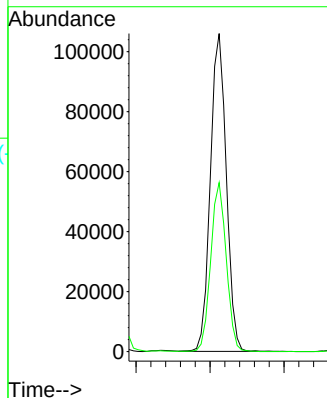
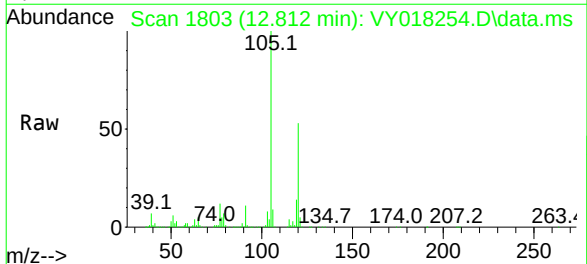
Manual Integrations  
**APPROVED**

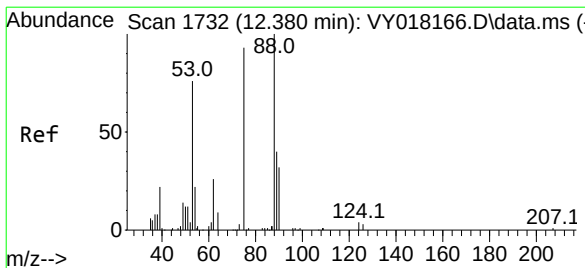
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 21.187 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion:105 Resp: 158367  
Ion Ratio Lower Upper  
105 100  
120 51.9 25.1 75.2





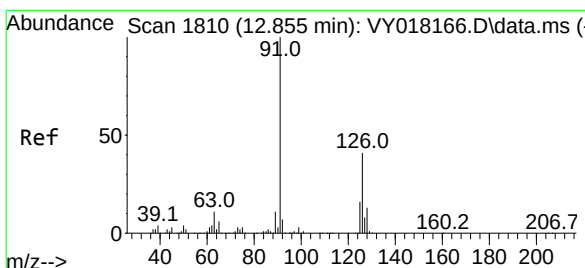
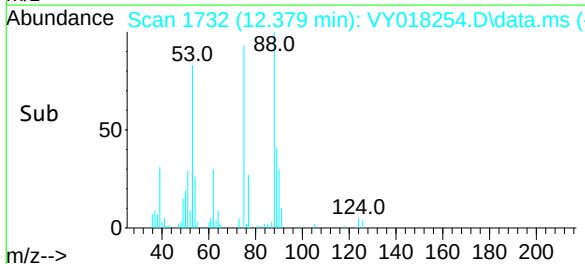
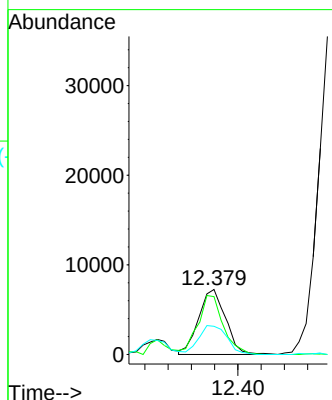
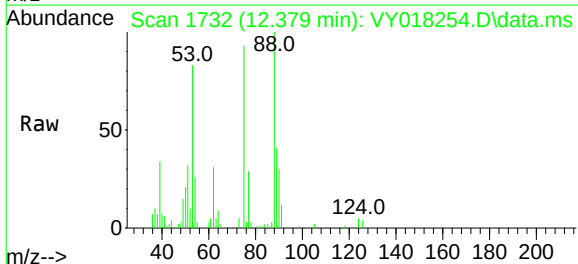
#81  
trans-1,4-Dichloro-2-butene  
Concen: 22.273 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 85.1  | 66.8  | 100.2 |
| 89      | 46.0  | 35.8  | 53.6  |

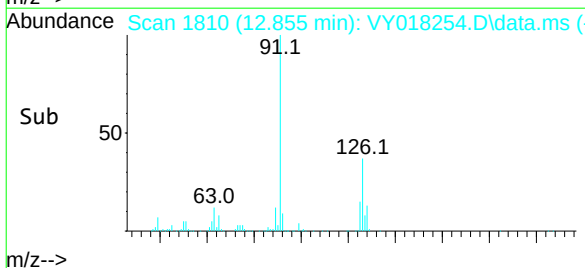
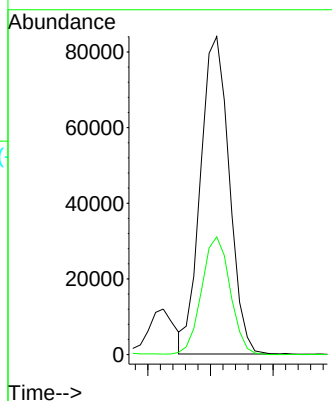
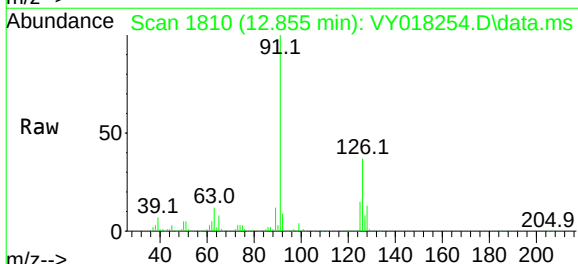
Manual Integrations  
APPROVED

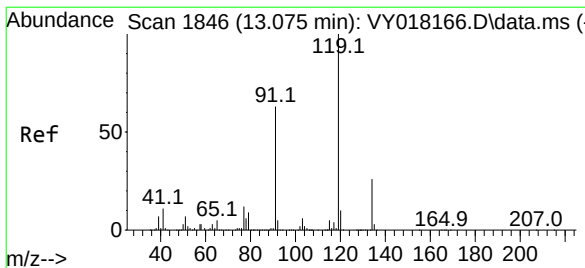
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#82  
4-Chlorotoluene  
Concen: 21.730 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 36.9  | 17.6  | 52.9  |





#83

tert-Butylbenzene

Concen: 21.566 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

VY0514SBS01

Tgt Ion:119 Resp: 148684

Ion Ratio Lower Upper

119 100

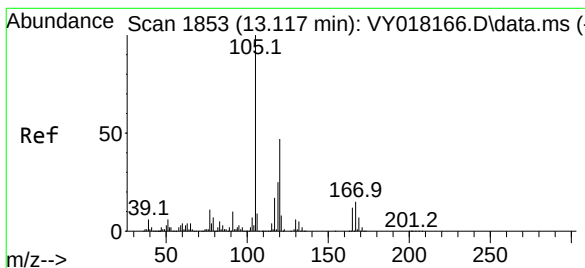
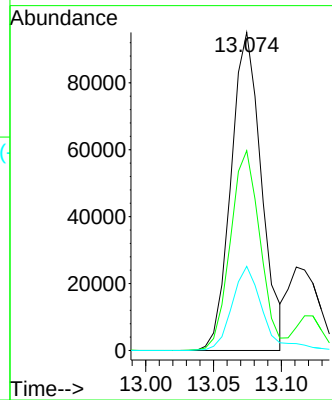
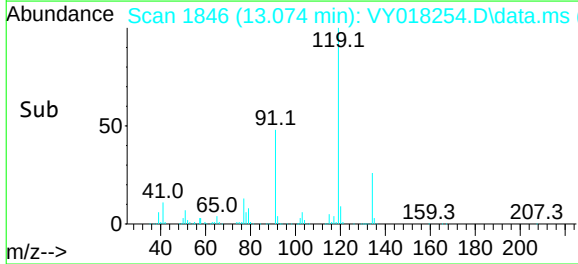
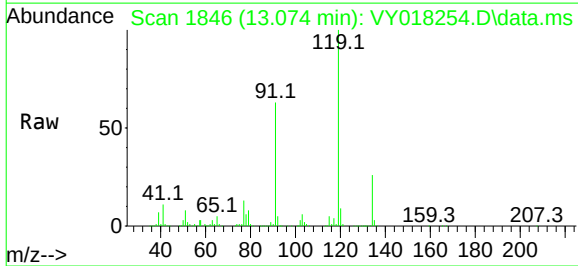
91 61.2 31.3 93.8

134 26.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.606 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018254.D

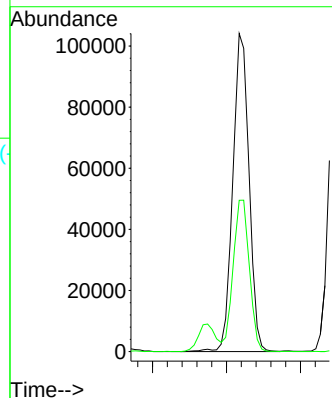
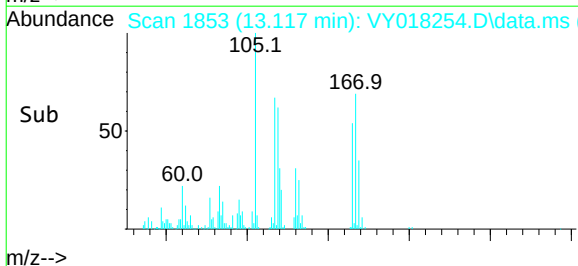
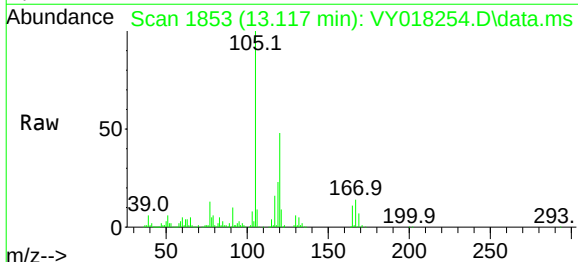
Acq: 14 May 2024 13:08

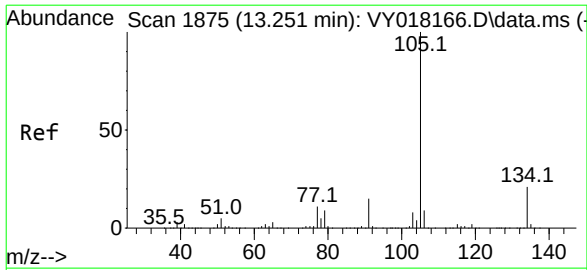
Tgt Ion:105 Resp: 158196

Ion Ratio Lower Upper

105 100

120 47.8 23.2 69.6





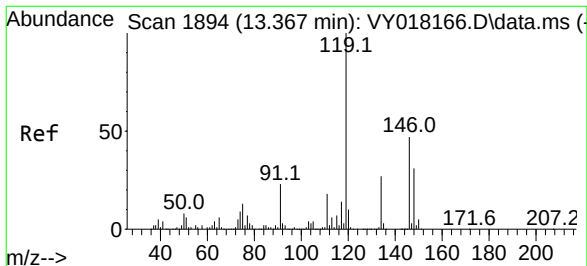
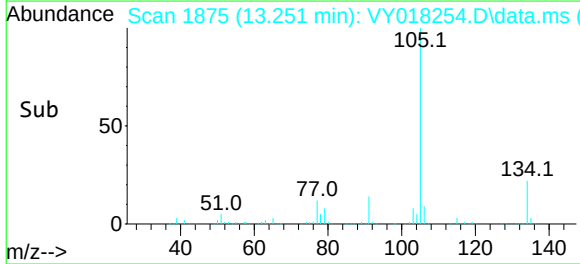
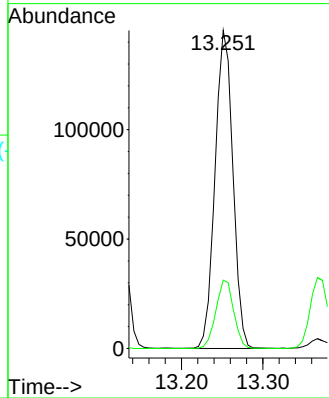
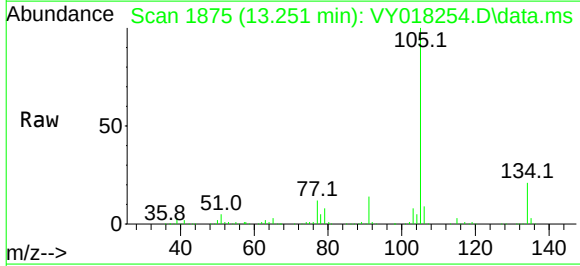
#85  
sec-Butylbenzene  
Concen: 21.914 ug/l  
RT: 13.251 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0514SBS01

Tgt Ion:105 Resp: 221616  
Ion Ratio Lower Upper  
105 100  
134 21.5 10.1 30.1

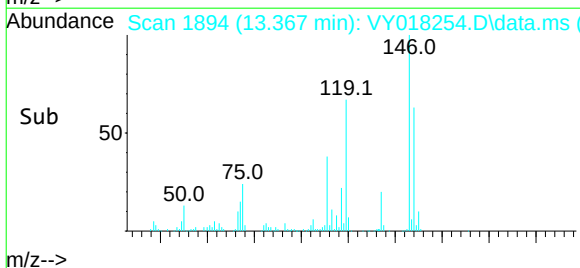
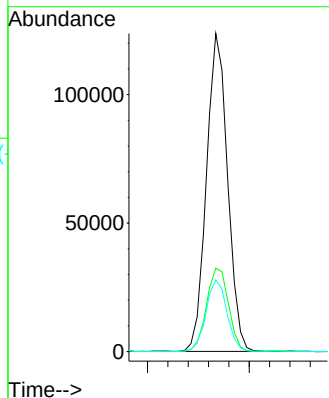
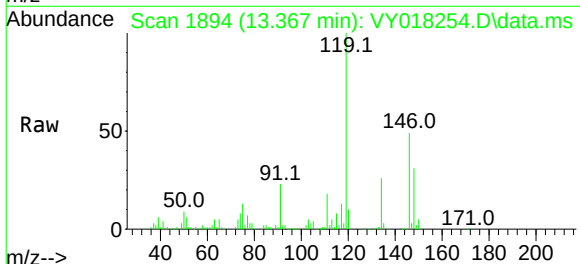
Manual Integrations  
APPROVED

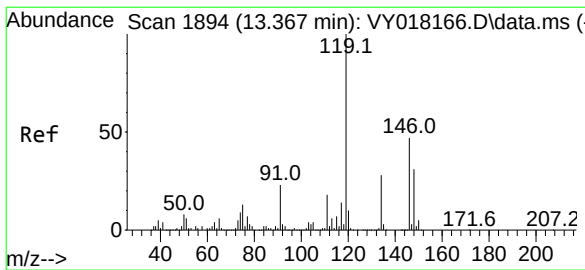
Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#86  
p-Isopropyltoluene  
Concen: 21.441 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VY018254.D  
Acq: 14 May 2024 13:08

Tgt Ion:119 Resp: 178384  
Ion Ratio Lower Upper  
119 100  
134 27.4 13.1 39.3  
91 22.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.504 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

VY0514SBS01

Tgt Ion:146 Resp: 90438

Ion Ratio Lower Upper

146 100

111 39.8 19.0 57.0

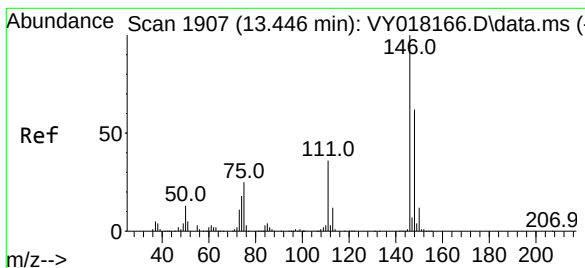
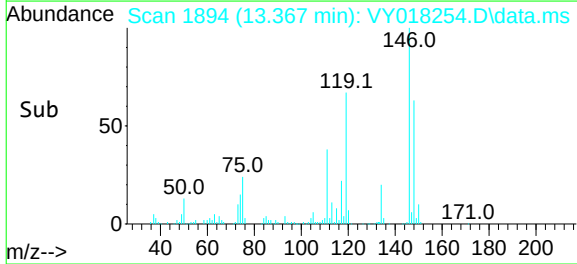
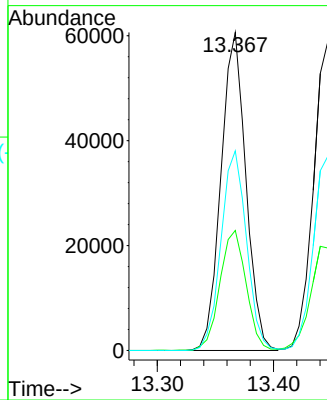
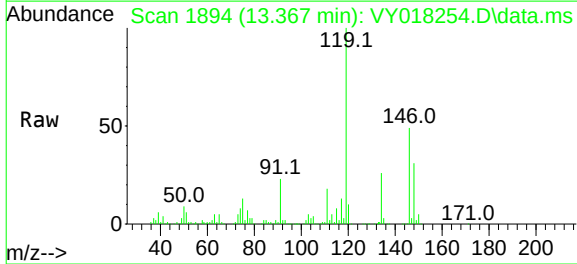
148 64.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024

Supervised By :Semsettin Yesilyurt 05/15/2024



#88

1,4-Dichlorobenzene

Concen: 21.822 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

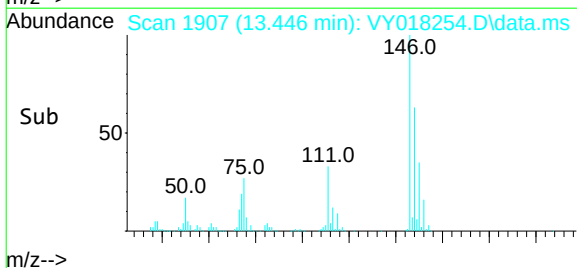
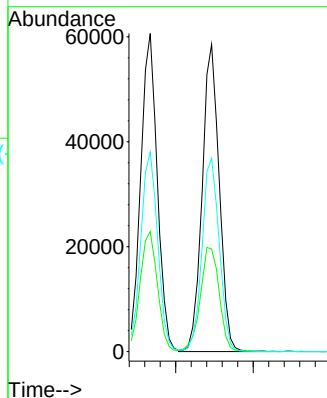
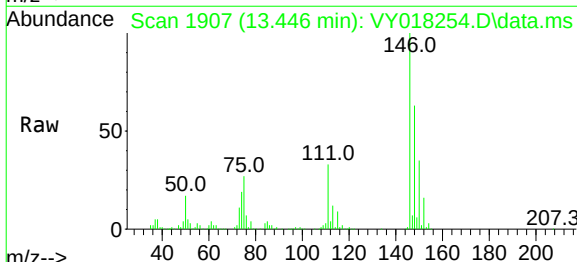
Tgt Ion:146 Resp: 89468

Ion Ratio Lower Upper

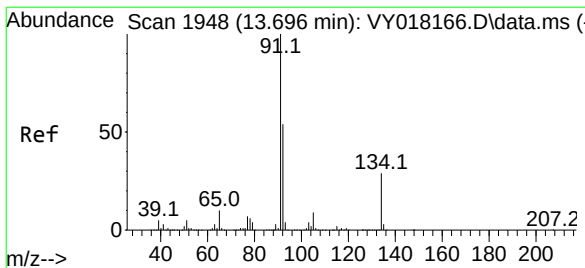
146 100

111 37.5 18.4 55.4

148 63.7 32.4 97.2







#89

n-Butylbenzene

Concen: 22.222 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

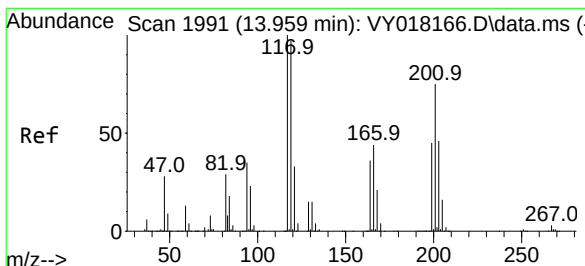
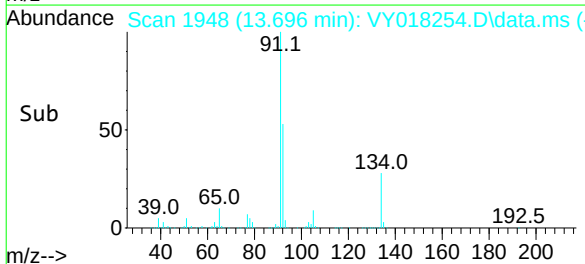
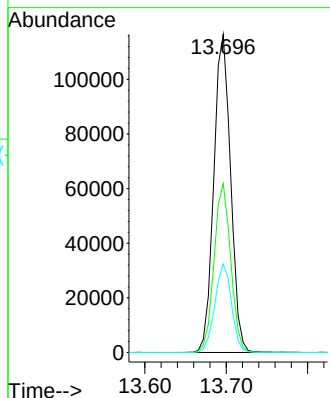
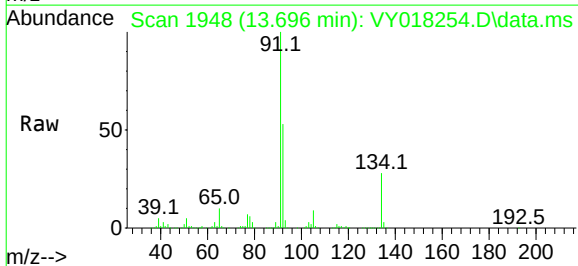
VY0514SBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 167315 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 92        | 52.5  | 26.6  | 79.7   |
| 134       | 27.6  | 12.9  | 38.7   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#90

Hexachloroethane

Concen: 19.965 ug/l

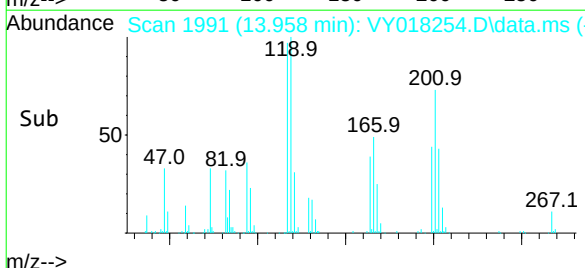
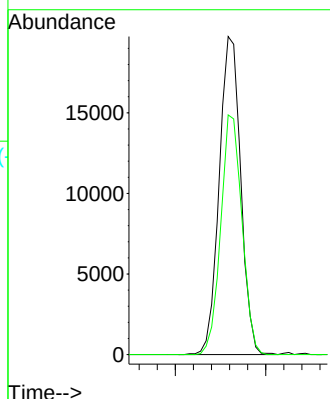
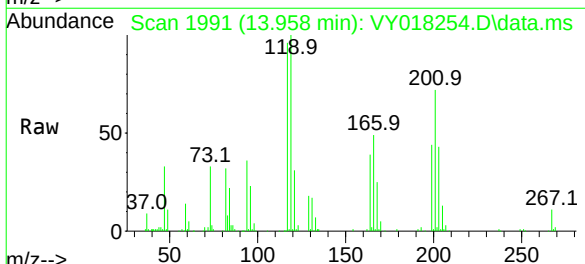
RT: 13.958 min Scan# 1991

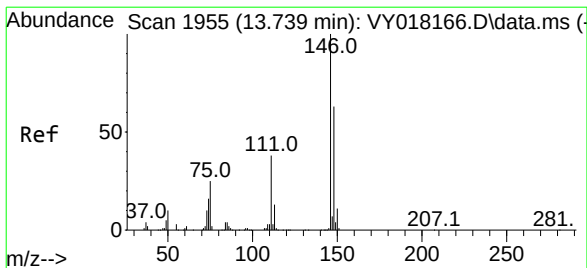
Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 32586 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 74.4  | 37.4  | 112.2 |





#91

1,2-Dichlorobenzene

Concen: 22.366 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

VY0514SBSD01

Tgt Ion:146 Resp: 80848

Ion Ratio Lower Upper

146 100

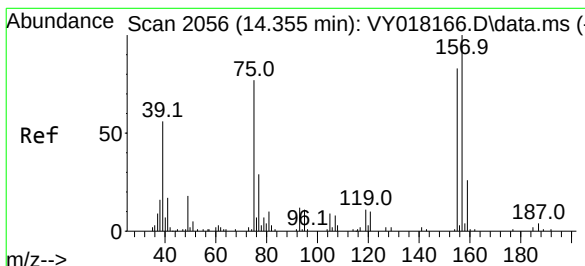
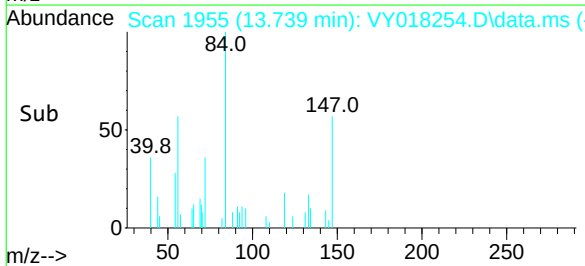
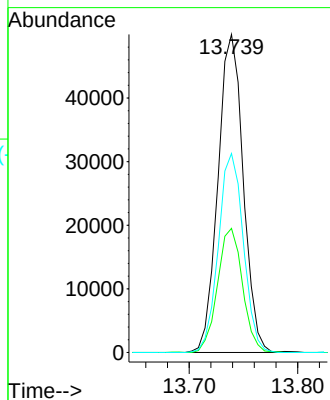
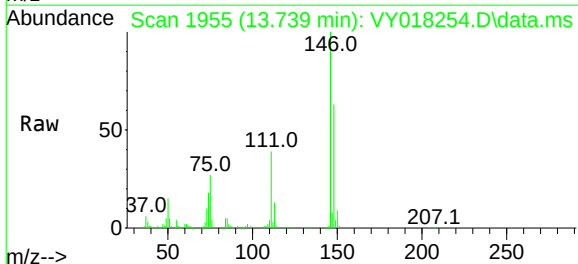
111 38.6 19.9 59.7

148 61.9 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.695 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

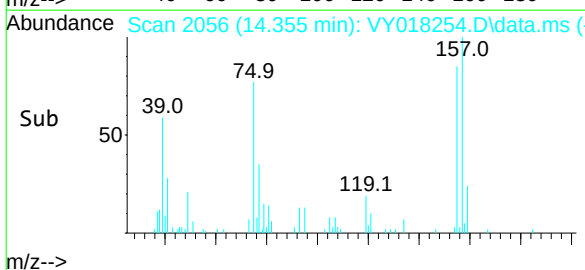
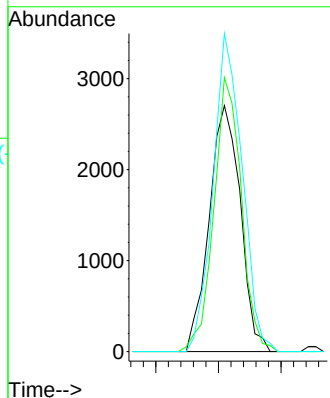
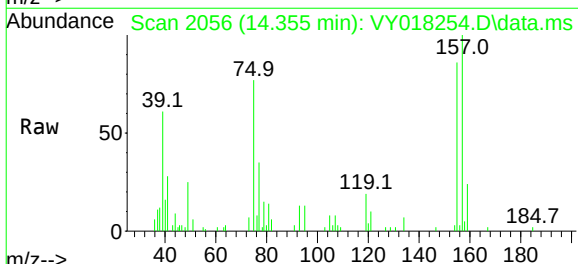
Tgt Ion: 75 Resp: 4673

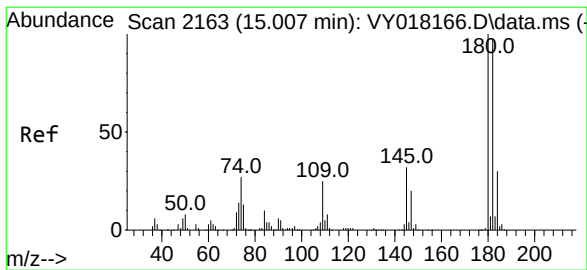
Ion Ratio Lower Upper

75 100

155 98.1 48.6 145.8

157 120.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.706 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

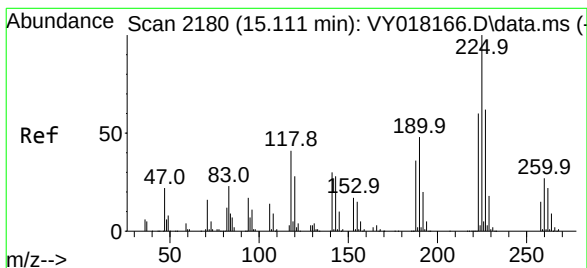
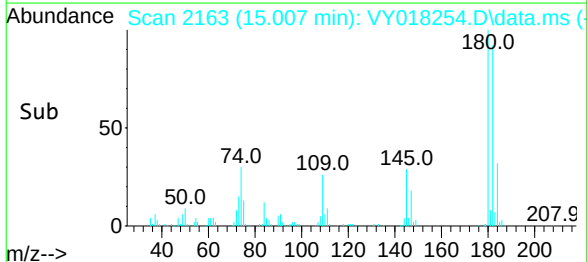
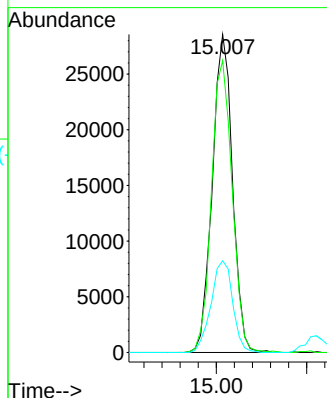
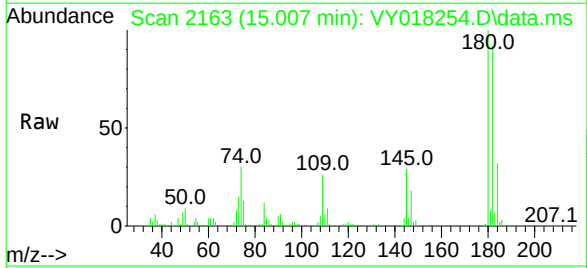
VY0514SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 44110 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.5  | 47.9  | 143.8 |
| 145       | 31.0  | 14.2  | 42.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#94

Hexachlorobutadiene

Concen: 20.915 ug/l

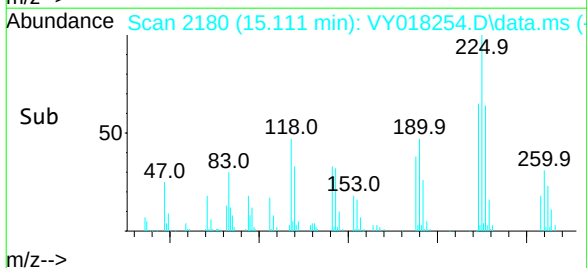
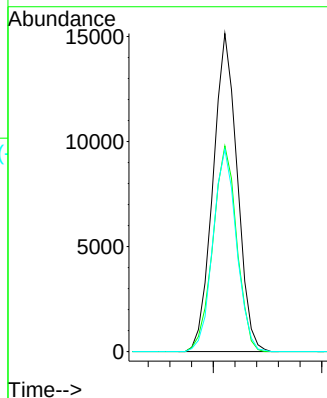
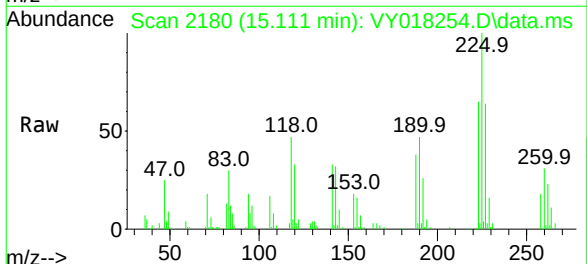
RT: 15.111 min Scan# 2180

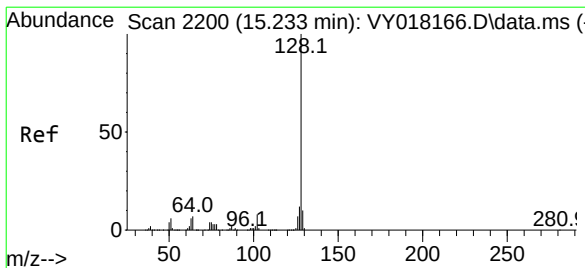
Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 23450 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.7  | 30.4  | 91.2  |
| 227       | 61.9  | 31.9  | 95.9  |





#95

Naphthalene

Concen: 23.123 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

Instrument :

MSVOA\_Y

ClientSampleId :

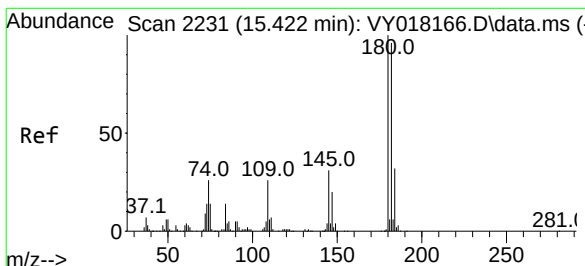
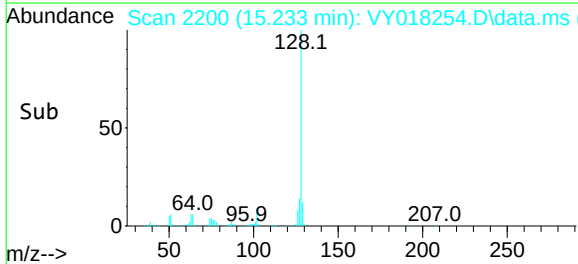
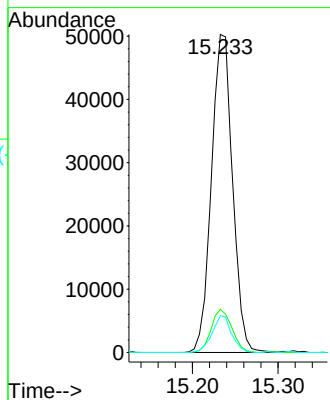
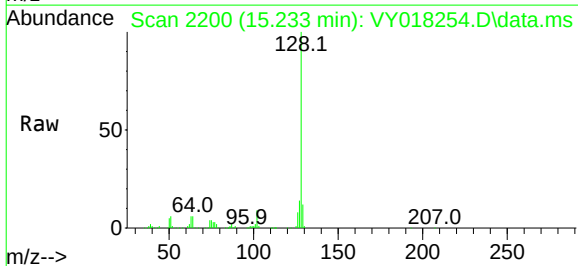
VY0514SBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 86103 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 13.3  | 10.6  | 16.0  |
| 129       | 10.7  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/15/2024  
Supervised By :Semsettin Yesilyurt 05/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 22.659 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018254.D

Acq: 14 May 2024 13:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 37788 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.1  | 47.6  | 142.9 |
| 145       | 32.3  | 15.4  | 46.1  |

