

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082924\  
 Data File : VY019371.D  
 Acq On : 29 Aug 2024 14:55  
 Operator : SY/MD  
 Sample : VSTDICC010  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
 Supervised By :Semsettin Yesilyurt 08/30/2024

Quant Time: Aug 30 02:08:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082924S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 30 01:58:23 2024  
 Response via : Initial Calibration

| Compound                     | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|------------------------------|----------|-------|----------|--------|----------|----------|
| -----                        |          |       |          |        |          |          |
| Internal Standards           |          |       |          |        |          |          |
| 1) Pentafluorobenzene        | 7.701    | 168   | 124397   | 50.000 | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.609    | 114   | 196310   | 50.000 | ug/l     | 0.00     |
| 63) Chlorobenzene-d5         | 11.414   | 117   | 166148   | 50.000 | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.346   | 152   | 63064    | 50.000 | ug/l     | 0.00     |
| System Monitoring Compounds  |          |       |          |        |          |          |
| 33) 1,2-Dichloroethane-d4    | 8.061    | 65    | 10969    | 9.309  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 50 | - 163 | Recovery | =      | 18.620%# |          |
| 35) Dibromofluoromethane     | 7.628    | 113   | 11797    | 9.505  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 54 | - 147 | Recovery | =      | 19.000%# |          |
| 50) Toluene-d8               | 10.103   | 98    | 41883    | 9.167  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 58 | - 134 | Recovery | =      | 18.340%# |          |
| 62) 4-Bromofluorobenzene     | 12.401   | 95    | 13688    | 9.263  | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 29 | - 146 | Recovery | =      | 18.520%# |          |
| Target Compounds             |          |       |          |        |          |          |
|                              |          |       |          |        | Qvalue   |          |
| 2) Dichlorodifluoromethane   | 1.861    | 85    | 11547    | 11.392 | ug/l     | 95       |
| 3) Chloromethane             | 2.062    | 50    | 19485    | 11.816 | ug/l     | 99       |
| 4) Vinyl Chloride            | 2.196    | 62    | 20964    | 11.080 | ug/l     | 97       |
| 5) Bromomethane              | 2.592    | 94    | 15859    | 9.794  | ug/l     | 94       |
| 6) Chloroethane              | 2.726    | 64    | 13010    | 11.290 | ug/l     | 90       |
| 7) Trichlorofluoromethane    | 3.049    | 101   | 23391    | 10.444 | ug/l     | 100      |
| 8) Diethyl Ether             | 3.440    | 74    | 5360     | 10.133 | ug/l     | 84       |
| 9) 1,1,2-Trichlorotrifluo... | 3.805    | 101   | 13877    | 10.914 | ug/l     | 97       |
| 10) Methyl Iodide            | 3.994    | 142   | 12436    | 10.034 | ug/l #   | 85       |
| 11) Tert butyl alcohol       | 4.854    | 59    | 3127     | 47.089 | ug/l     | 98       |
| 12) 1,1-Dichloroethene       | 3.781    | 96    | 12089    | 10.426 | ug/l     | 94       |
| 13) Acrolein                 | 3.647    | 56    | 4078     | 52.658 | ug/l     | 98       |
| 14) Allyl chloride           | 4.372    | 41    | 15995    | 9.991  | ug/l     | 88       |
| 15) Acrylonitrile            | 5.049    | 53    | 9878     | 45.711 | ug/l #   | 92       |
| 16) Acetone                  | 3.860    | 43    | 11351    | 48.979 | ug/l #   | 81       |
| 17) Carbon Disulfide         | 4.092    | 76    | 35588    | 10.631 | ug/l     | 99       |
| 18) Methyl Acetate           | 4.378    | 43    | 5312     | 10.383 | ug/l     | 100      |
| 19) Methyl tert-butyl Ether  | 5.104    | 73    | 25806    | 9.762  | ug/l     | 99       |
| 20) Methylene Chloride       | 4.604    | 84    | 22400    | 9.285  | ug/l     | 93       |
| 21) trans-1,2-Dichloroethene | 5.104    | 96    | 13431    | 10.170 | ug/l     | 97       |
| 22) Diisopropyl ether        | 6.006    | 45    | 34756    | 9.650  | ug/l     | 97       |
| 23) Vinyl Acetate            | 5.945    | 43    | 94718    | 47.249 | ug/l     | 98       |
| 24) 1,1-Dichloroethane       | 5.903    | 63    | 22758    | 10.456 | ug/l     | 99       |
| 25) 2-Butanone               | 6.884    | 43    | 14362    | 46.331 | ug/l #   | 86       |
| 26) 2,2-Dichloropropane      | 6.872    | 77    | 20003    | 10.551 | ug/l     | 94       |
| 27) cis-1,2-Dichloroethene   | 6.878    | 96    | 15543    | 10.278 | ug/l     | 95       |
| 28) Bromochloromethane       | 7.238    | 49    | 9732     | 10.883 | ug/l #   | 90       |
| 29) Tetrahydrofuran          | 7.256    | 42    | 8848     | 47.504 | ug/l     | 92       |
| 30) Chloroform               | 7.414    | 83    | 24884    | 10.213 | ug/l     | 97       |
| 31) Cyclohexane              | 7.695    | 56    | 21864    | 10.912 | ug/l #   | 91       |
| 32) 1,1,1-Trichloroethane    | 7.610    | 97    | 24382    | 10.783 | ug/l     | 97       |
| 36) 1,1-Dichloropropene      | 7.829    | 75    | 18103    | 10.321 | ug/l     | 99       |
| 37) Ethyl Acetate            | 6.982    | 43    | 6565     | 9.456  | ug/l     | 98       |
| 38) Carbon Tetrachloride     | 7.811    | 117   | 21915    | 10.252 | ug/l     | 97       |
| 39) Methylcyclohexane        | 9.103    | 83    | 22362    | 9.942  | ug/l     | 99       |
| 40) Benzene                  | 8.073    | 78    | 54093    | 10.134 | ug/l     | 96       |

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 VSTDICC010

Manual Integrations  
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 Supervised By :Semsettin Yesilyurt 08/30/2024

Quant Time: Aug 30 02:08:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082924S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 30 01:58:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.201  | 41   | 3478     | 7.937   | ug/l # | 59       |
| 42) 1,2-Dichloroethane        | 8.146  | 62   | 14864    | 10.493  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.189  | 43   | 12244    | 9.037   | ug/l # | 79       |
| 44) Trichloroethene           | 8.859  | 130  | 14955    | 10.201  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 11552    | 9.985   | ug/l   | 90       |
| 46) Dibromomethane            | 9.231  | 93   | 7046     | 10.125  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.420  | 83   | 18378    | 10.000  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.219  | 41   | 6162     | 9.619   | ug/l   | 86       |
| 49) 1,4-Dioxane               | 9.231  | 88   | 1392     | 182.578 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 9.993  | 43   | 33066    | 46.605  | ug/l   | 91       |
| 52) Toluene                   | 10.170 | 92   | 34126    | 9.752   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 14061    | 9.263   | ug/l   | 89       |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 17447    | 9.707   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.566 | 97   | 8814     | 9.929   | ug/l   | 89       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 10622    | 9.211   | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 15155    | 10.451  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.707  | 63   | 21683    | 41.940  | ug/l   | 95       |
| 59) 2-Hexanone                | 10.761 | 43   | 22624    | 48.086  | ug/l   | 85       |
| 60) Dibromochloromethane      | 10.908 | 129  | 11943    | 9.868   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.011 | 107  | 8246     | 10.083  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.646 | 164  | 16168    | 9.963   | ug/l   | 92       |
| 65) Chlorobenzene             | 11.438 | 112  | 37591    | 10.113  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.511 | 131  | 12962    | 10.056  | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.517 | 91   | 65386    | 10.061  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.627 | 106  | 51333    | 19.963  | ug/l   | 97       |
| 69) o-Xylene                  | 11.950 | 106  | 23695    | 9.893   | ug/l   | 96       |
| 70) Styrene                   | 11.969 | 104  | 37974    | 9.689   | ug/l   | 97       |
| 71) Bromoform                 | 12.127 | 173  | 6718     | 9.805   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.255 | 105  | 62421    | 12.413  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.072 | 43   | 11100    | 11.480  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 8942     | 11.965  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.554 | 75   | 6946m    | 12.504  | ug/l   |          |
| 77) Bromobenzene              | 12.529 | 156  | 14463    | 12.207  | ug/l   | 93       |
| 78) n-propylbenzene           | 12.596 | 91   | 72607    | 11.950  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 40792    | 12.051  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 46336    | 11.695  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.298 | 75   | 2669     | 11.923  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 12.773 | 91   | 41009    | 11.976  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.993 | 119  | 41561    | 11.469  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.041 | 105  | 42718    | 11.230  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 57918    | 10.906  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.291 | 119  | 42330    | 9.785   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.285 | 146  | 21953    | 10.072  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.365 | 146  | 22231    | 10.223  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.615 | 91   | 40633    | 10.223  | ug/l   | 96       |
| 90) Hexachloroethane          | 13.877 | 117  | 9314     | 10.621  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 20317    | 10.561  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.273 | 75   | 718      | 7.970   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 14.913 | 180  | 7180     | 7.264   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 4270     | 8.226   | ug/l   | 94       |
| 95) Naphthalene               | 15.139 | 128  | 11406    | 7.048   | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.328 | 180  | 6647     | 7.860   | ug/l   | 93       |

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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Manual Integrations  
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Quant Time: Aug 30 02:08:48 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082924S.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 30 01:58:23 2024  
Response via : Initial Calibration

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

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

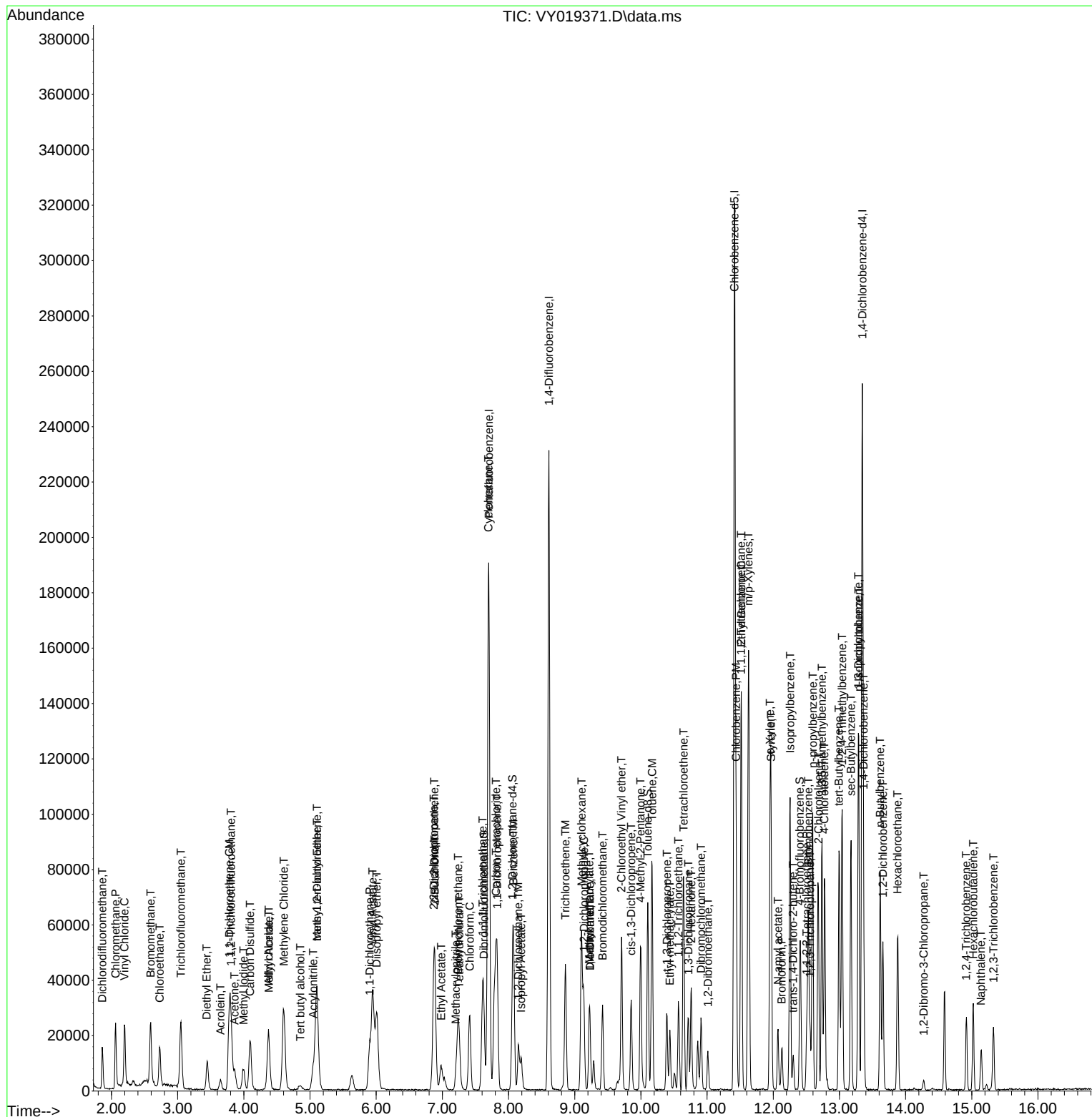
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 ALS Vial : 3 Sample Multiplier: 1

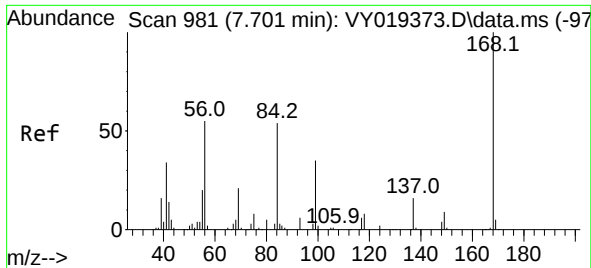
Instrument :  
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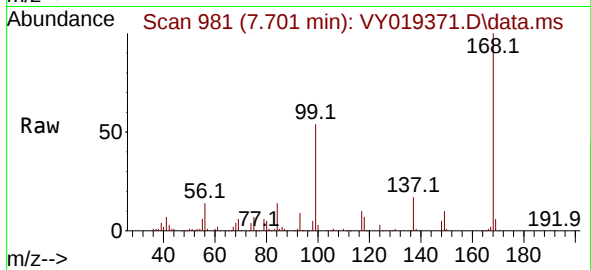
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.701 min Scan# 981  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

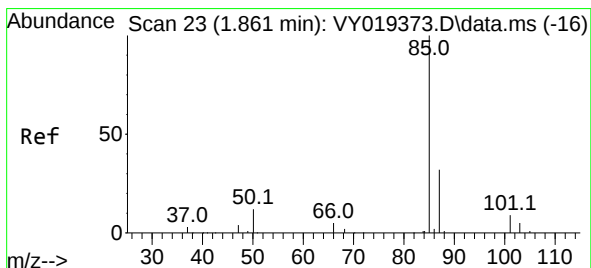
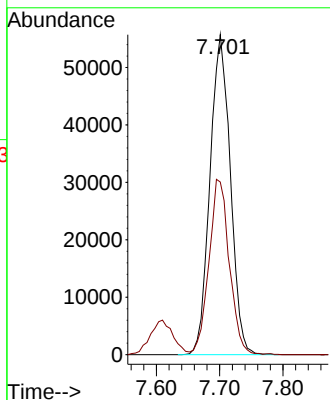
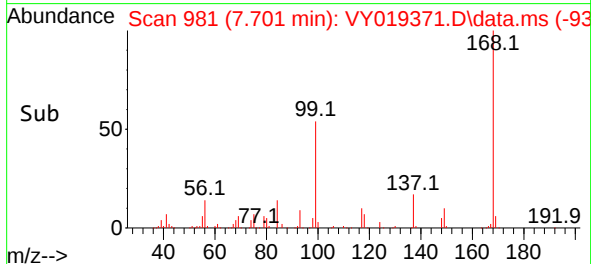
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion:168 Resp: 124397  
Ion Ratio Lower Upper  
168 100  
99 53.8 39.1 58.7

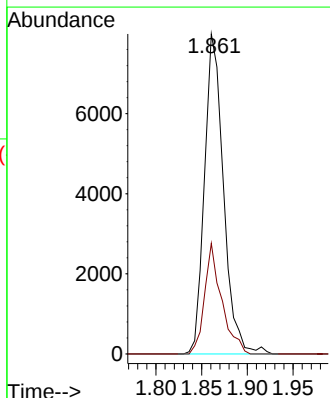
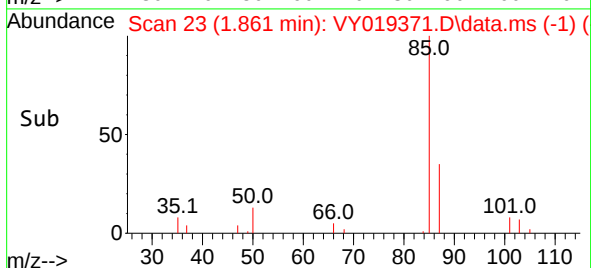
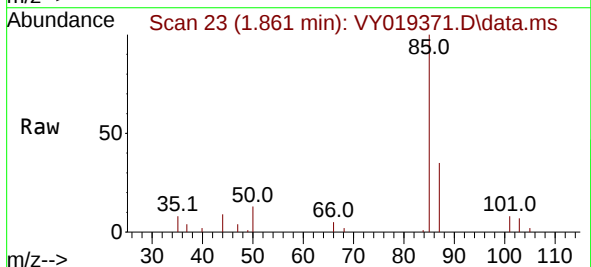
Manual Integrations  
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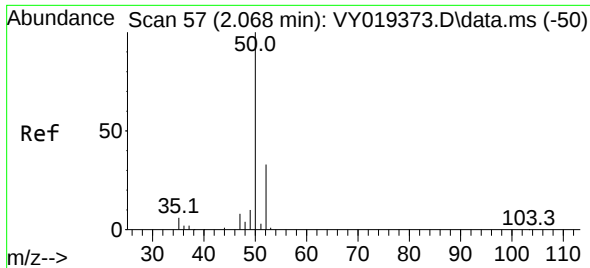
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#2  
Dichlorodifluoromethane  
Concen: 11.392 ug/l  
RT: 1.861 min Scan# 23  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion: 85 Resp: 11547  
Ion Ratio Lower Upper  
85 100  
87 34.5 16.0 48.0





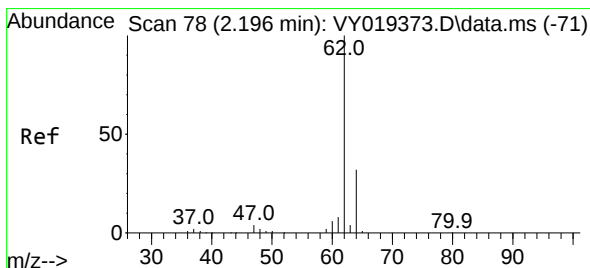
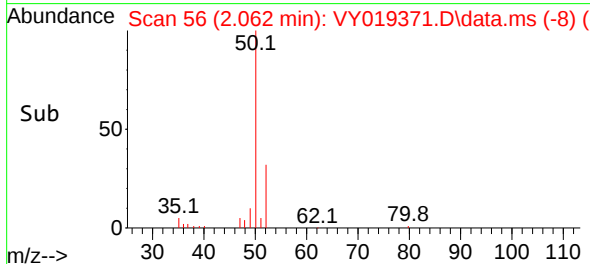
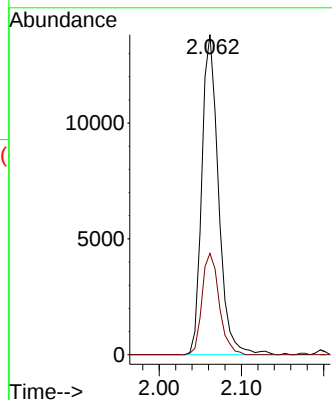
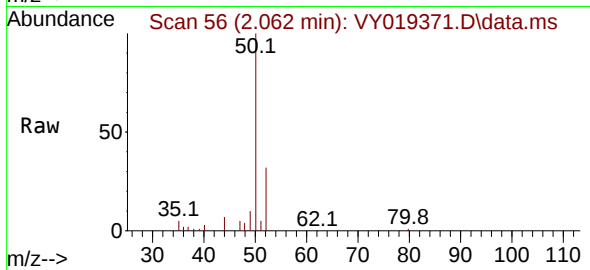
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Chloromethane  
Concen: 11.816 ug/l  
RT: 2.062 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
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VSTDICC010

Tgt Ion: 50 Resp: 1948  
Ion Ratio Lower Upper  
50 100  
52 31.6 25.6 38.4

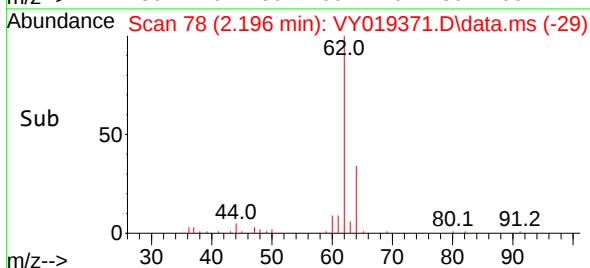
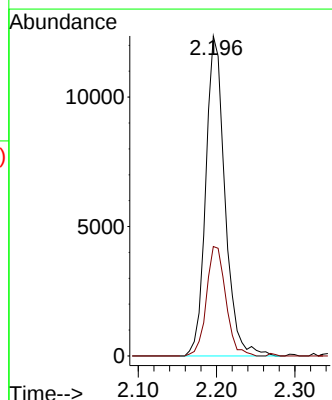
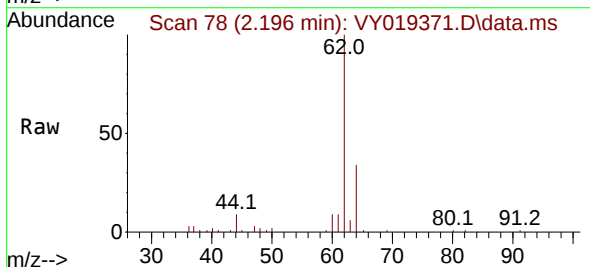
Manual Integrations  
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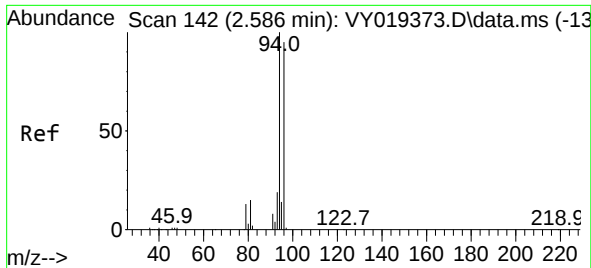
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#4  
Vinyl Chloride  
Concen: 11.080 ug/l  
RT: 2.196 min Scan# 78  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

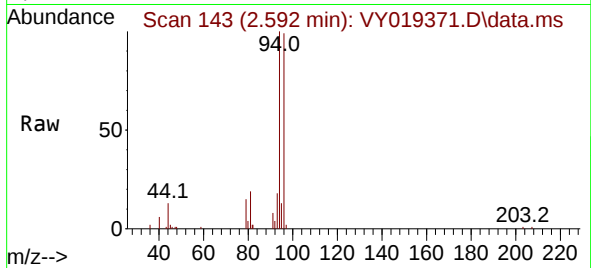
Tgt Ion: 62 Resp: 20964  
Ion Ratio Lower Upper  
62 100  
64 34.2 26.1 39.1





#5  
Bromomethane  
Concen: 9.794 ug/l  
RT: 2.592 min Scan# 142  
Delta R.T. 0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

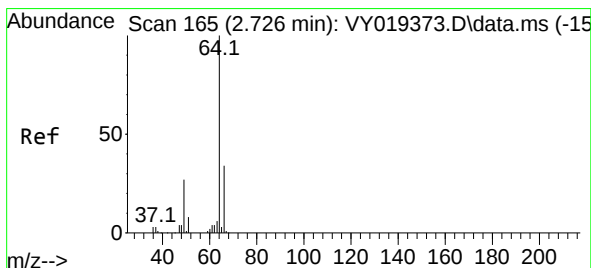
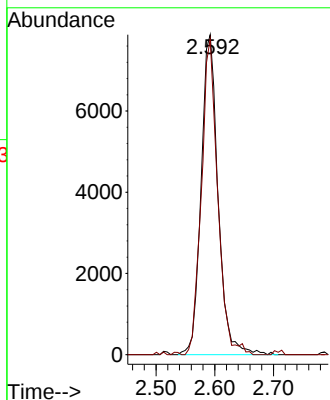
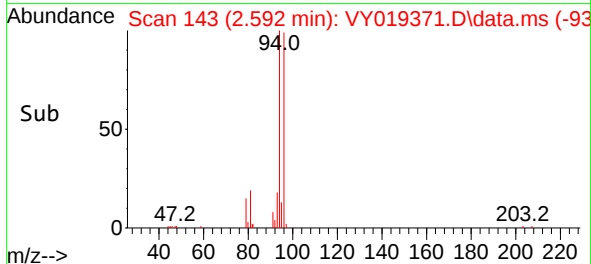
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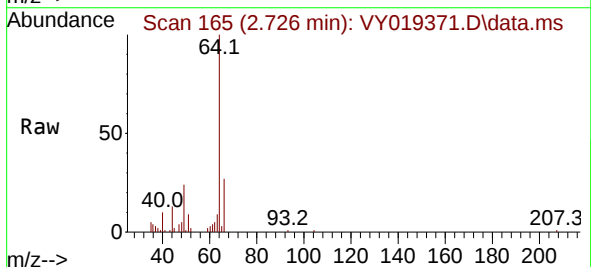
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Ion Ratio Lower Upper  
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96 97.9 74.1 111.1

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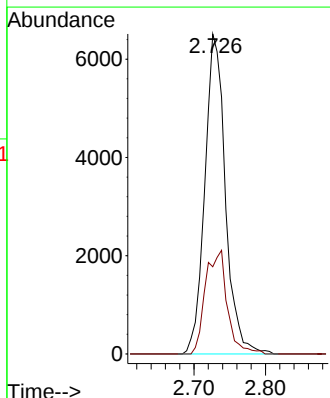
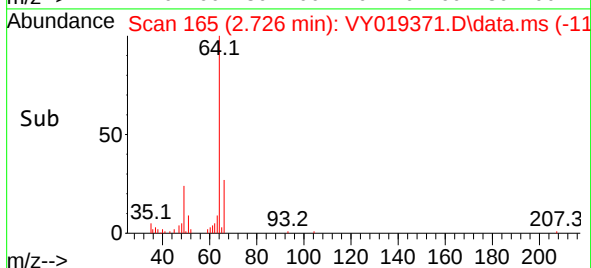
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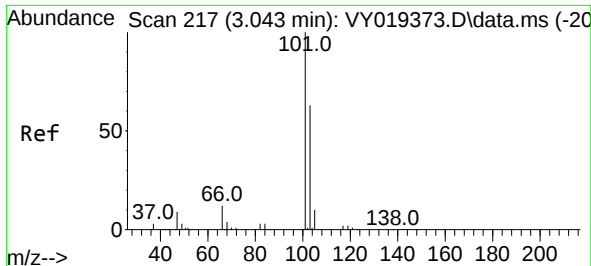


#6  
Chloroethane  
Concen: 11.290 ug/l  
RT: 2.726 min Scan# 165  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55



Tgt Ion: 64 Resp: 13010  
Ion Ratio Lower Upper  
64 100  
66 27.3 26.1 39.1





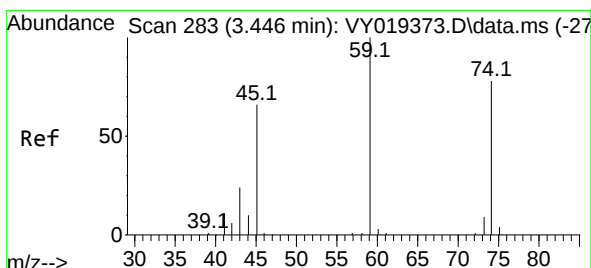
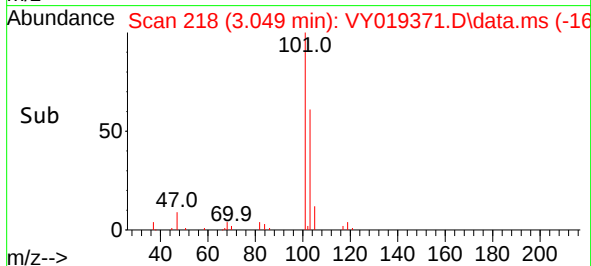
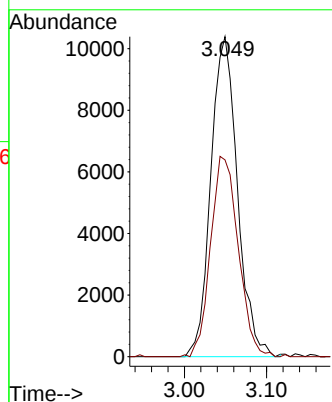
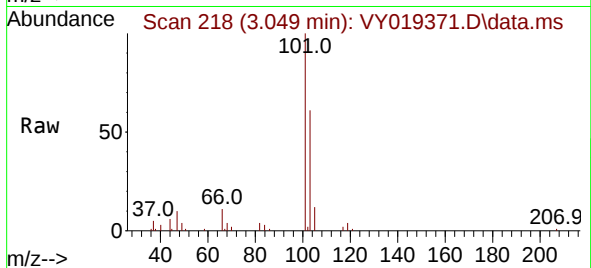
#7  
Trichlorofluoromethane  
Concen: 10.444 ug/l  
RT: 3.049 min Scan# 217  
Delta R.T. 0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 2339  
Ion Ratio Lower Upper  
101 100  
103 61.5 49.3 73.9

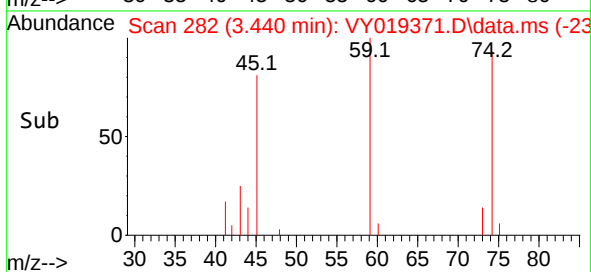
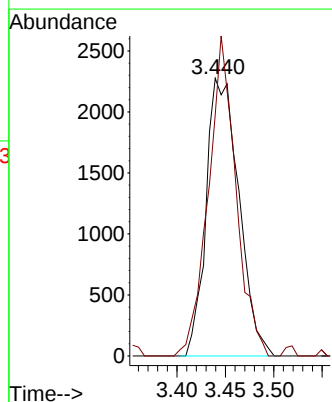
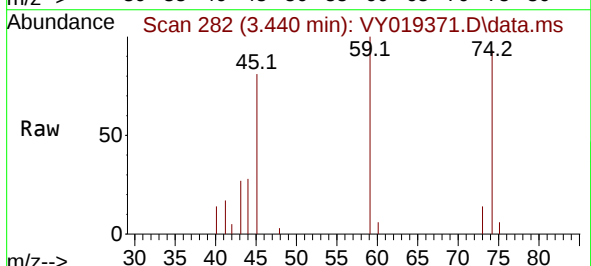
Manual Integrations  
APPROVED

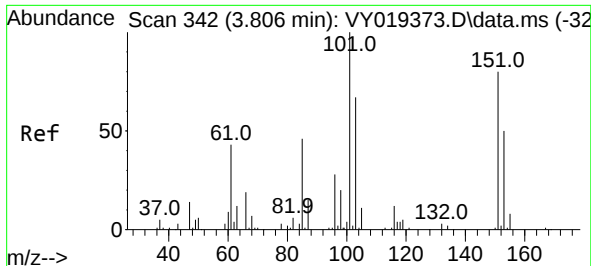
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#8  
Diethyl Ether  
Concen: 10.133 ug/l  
RT: 3.440 min Scan# 282  
Delta R.T. -0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion: 74 Resp: 5360  
Ion Ratio Lower Upper  
74 100  
45 97.2 41.3 124.1





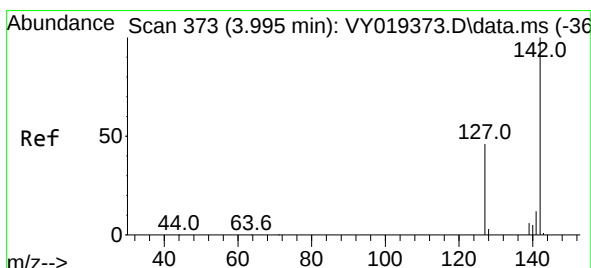
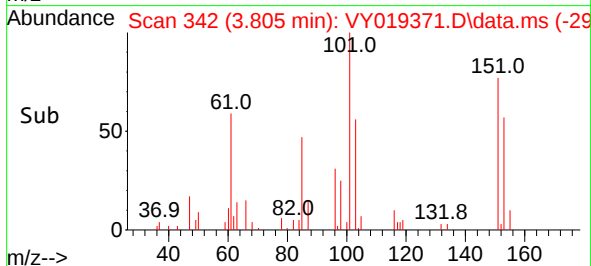
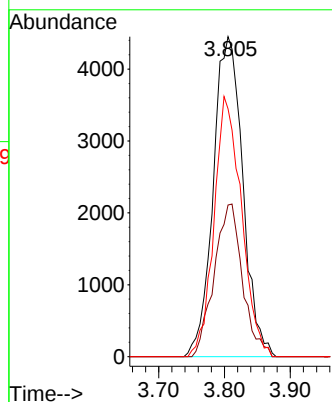
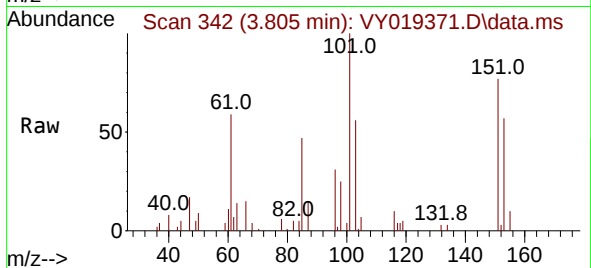
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 10.914 ug/l  
RT: 3.805 min Scan# 342  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 1387  
Ion Ratio Lower Upper  
101 100  
85 45.8 34.5 51.7  
151 75.7 61.7 92.5

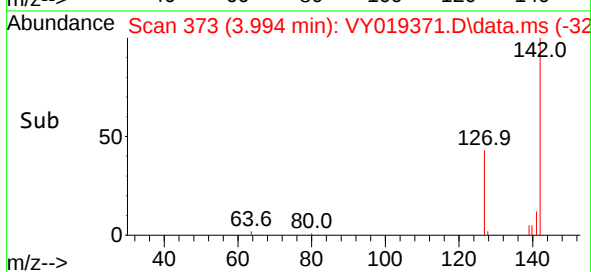
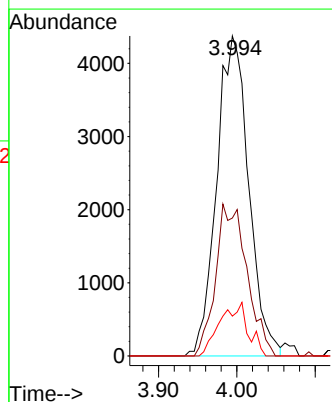
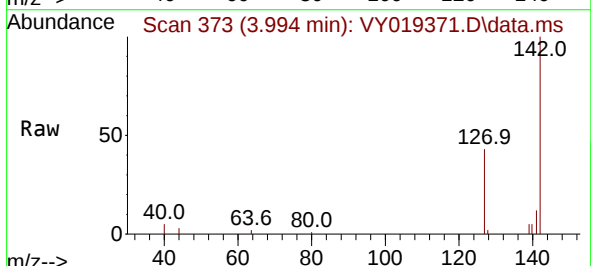
Manual Integrations  
APPROVED

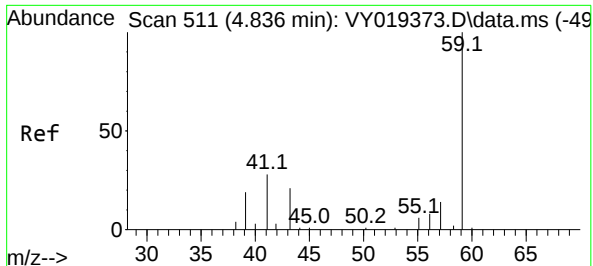
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#10  
Methyl Iodide  
Concen: 10.034 ug/l  
RT: 3.994 min Scan# 373  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion:142 Resp: 12436  
Ion Ratio Lower Upper  
142 100  
127 46.2 32.8 49.2  
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 47.089 ug/l

RT: 4.854 min Scan# 511

Delta R.T. 0.018 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 312

Ion Ratio Lower Upper

59 100

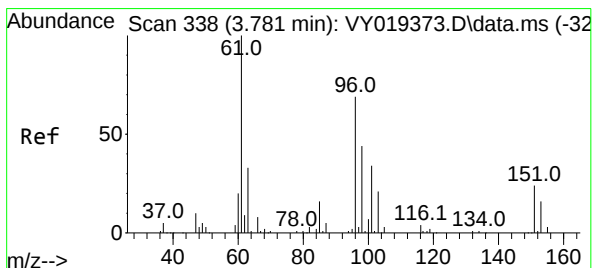
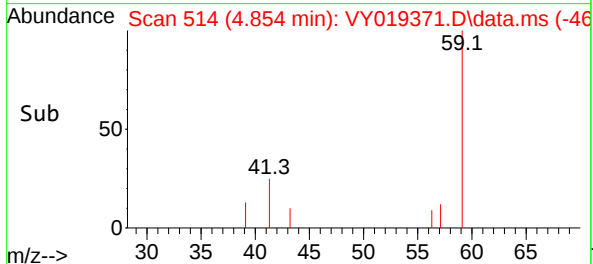
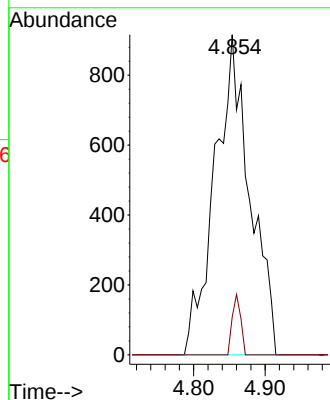
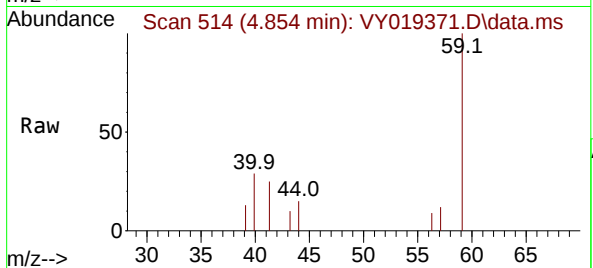
57 4.5 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#12

1,1-Dichloroethene

Concen: 10.426 ug/l

RT: 3.781 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

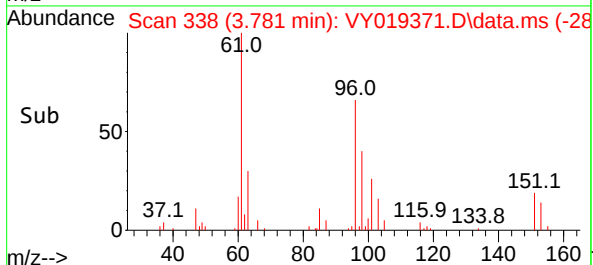
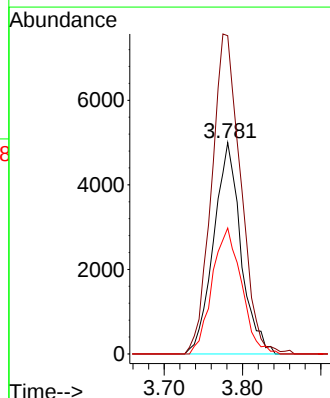
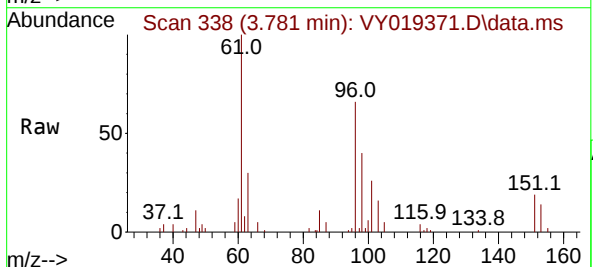
Tgt Ion: 96 Resp: 12089

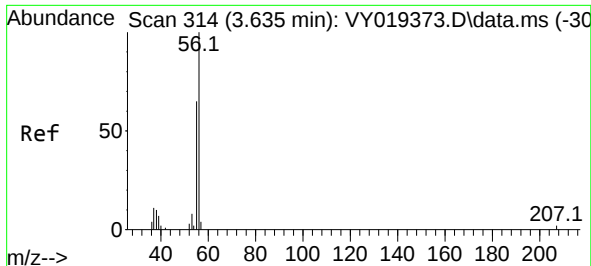
Ion Ratio Lower Upper

96 100

61 150.6 114.6 171.8

98 59.6 50.8 76.2





#13

Acrolein

Concen: 52.658 ug/l

RT: 3.647 min Scan# 314

Delta R.T. 0.012 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 4078

Ion Ratio Lower Upper

56 100

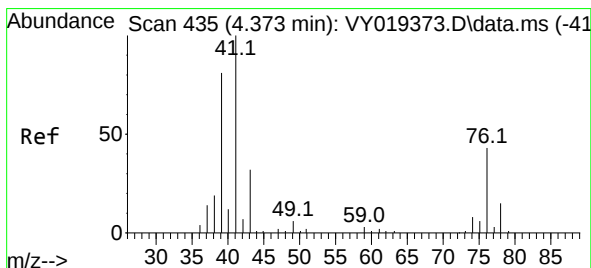
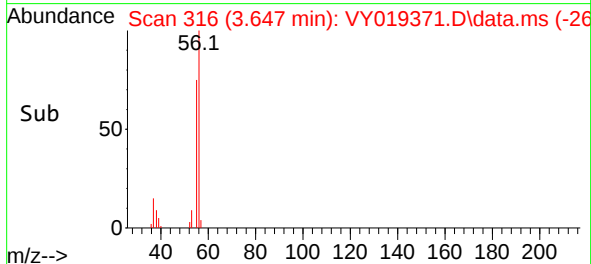
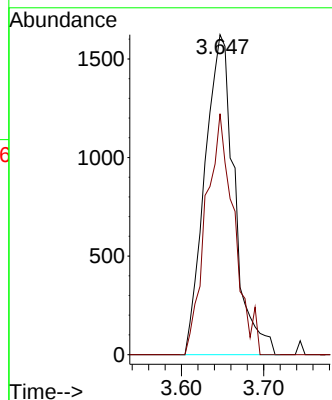
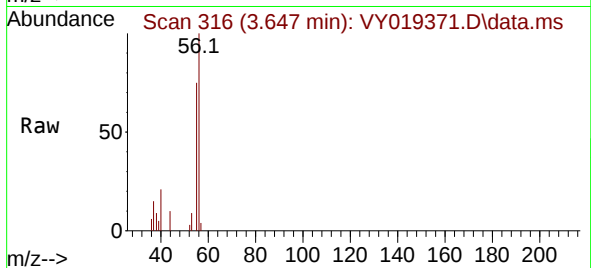
55 71.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#14

Allyl chloride

Concen: 9.991 ug/l

RT: 4.372 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

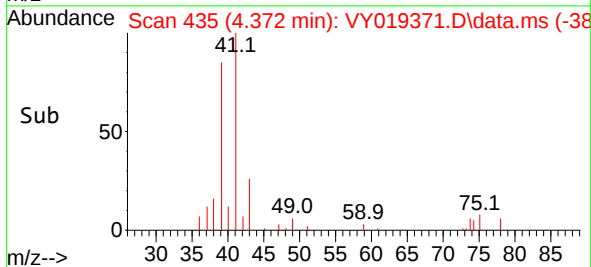
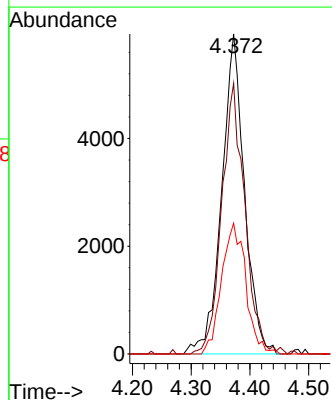
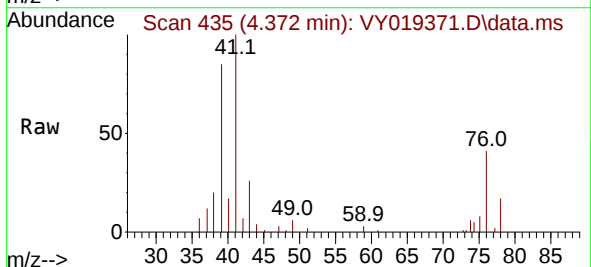
Tgt Ion: 41 Resp: 15995

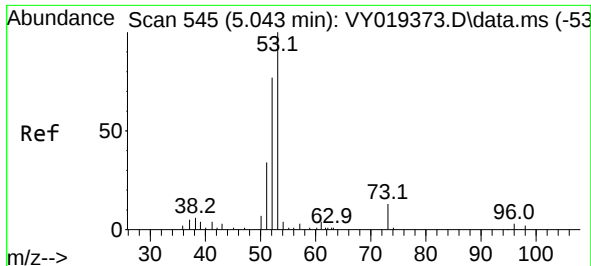
Ion Ratio Lower Upper

41 100

39 85.9 58.3 87.5

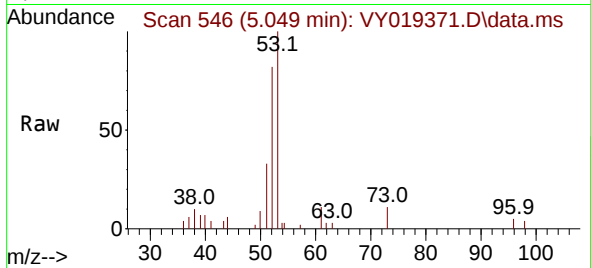
76 43.7 39.0 58.6





#15  
Acrylonitrile  
Concen: 45.711 ug/l  
RT: 5.049 min Scan# 545  
Delta R.T. 0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

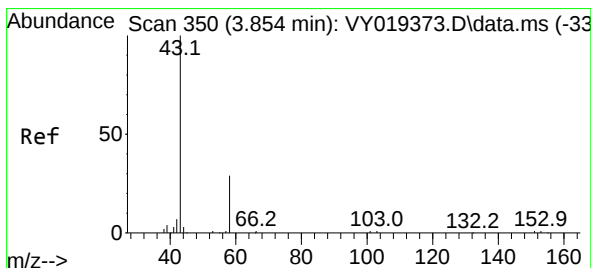
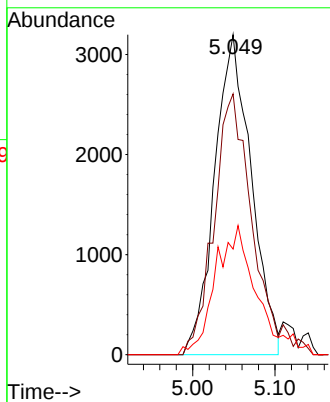
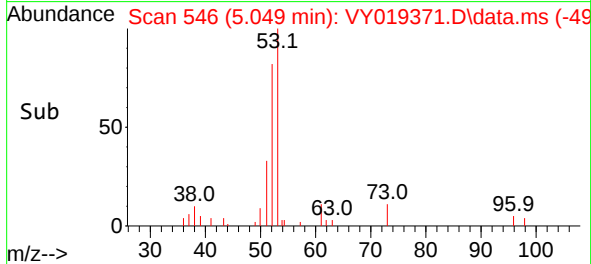
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 53 Resp: 9878  
Ion Ratio Lower Upper  
53 100  
52 86.1 64.7 97.1  
51 42.7 28.4 42.6

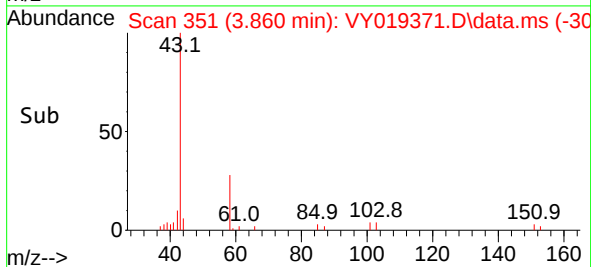
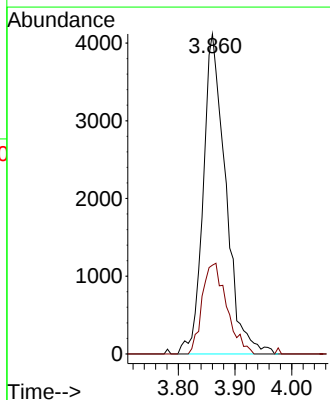
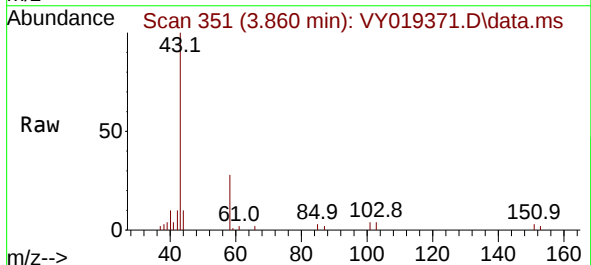
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APPROVED

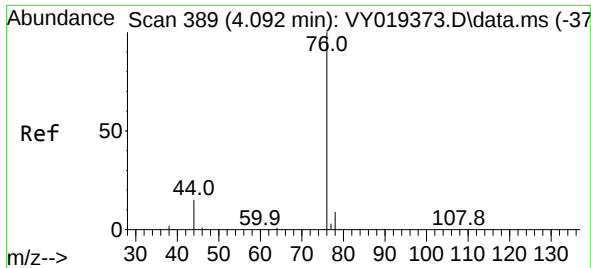
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#16  
Acetone  
Concen: 48.979 ug/l  
RT: 3.860 min Scan# 351  
Delta R.T. 0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion: 43 Resp: 11351  
Ion Ratio Lower Upper  
43 100  
58 27.7 31.7 47.5





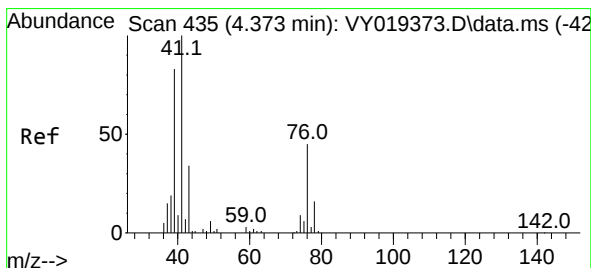
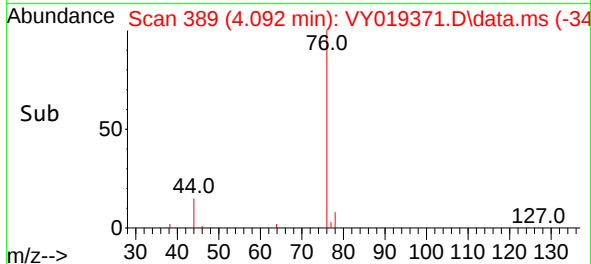
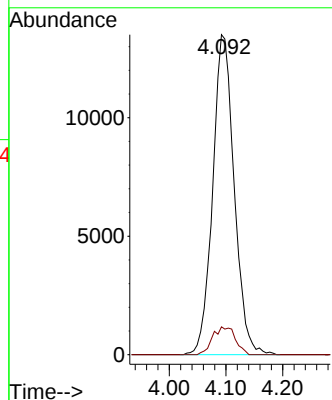
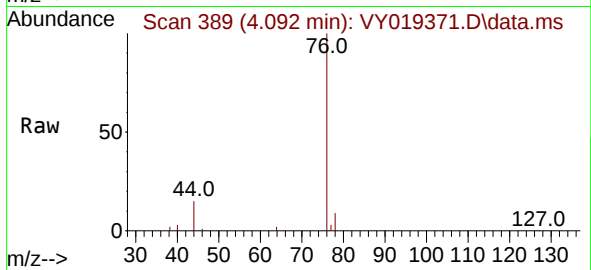
#17  
Carbon Disulfide  
Concen: 10.631 ug/l  
RT: 4.092 min Scan# 389  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 76 Resp: 3558  
Ion Ratio Lower Upper  
76 100  
78 8.7 6.8 10.2

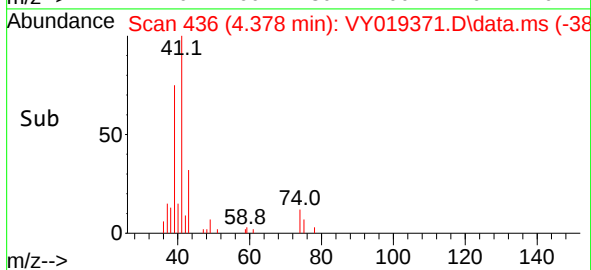
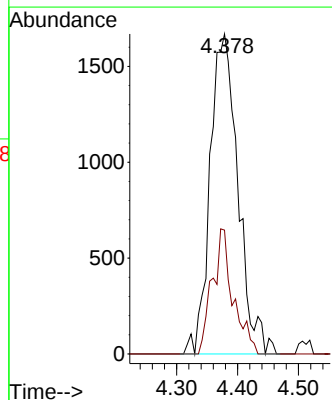
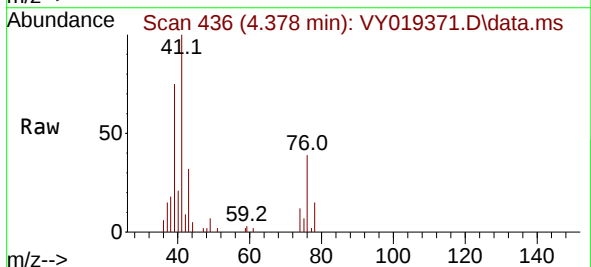
Manual Integrations  
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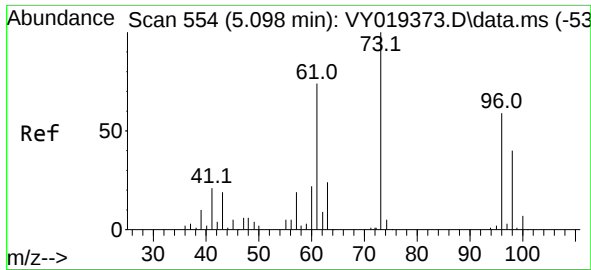
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#18  
Methyl Acetate  
Concen: 10.383 ug/l  
RT: 4.378 min Scan# 436  
Delta R.T. 0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion: 43 Resp: 5312  
Ion Ratio Lower Upper  
43 100  
74 29.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 9.762 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 73 Resp: 25800

Ion Ratio Lower Upper

73 100

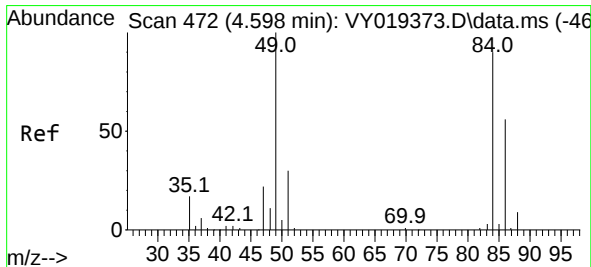
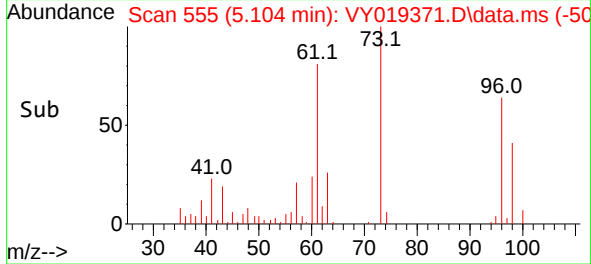
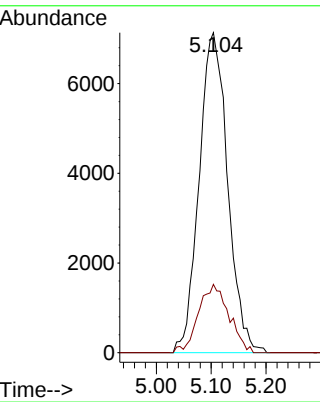
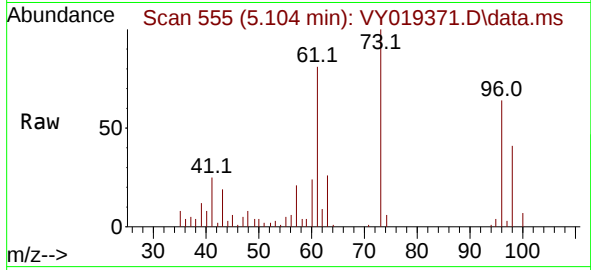
57 21.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#20

Methylene Chloride

Concen: 9.285 ug/l

RT: 4.604 min Scan# 473

Delta R.T. 0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Tgt Ion: 84 Resp: 22400

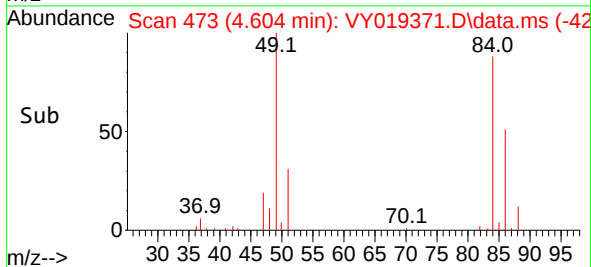
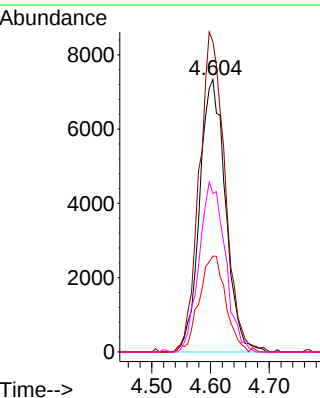
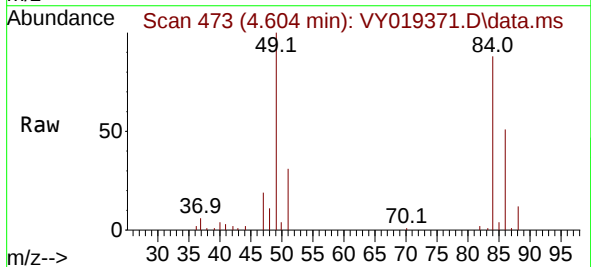
Ion Ratio Lower Upper

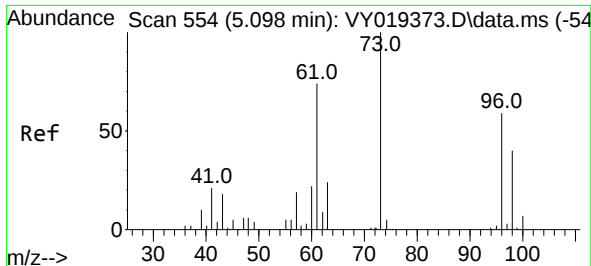
84 100

49 113.9 84.4 126.6

51 35.2 26.0 39.0

86 58.2 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 10.170 ug/l

RT: 5.104 min Scan# 511

Delta R.T. 0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 1343

Ion Ratio Lower Upper

96 100

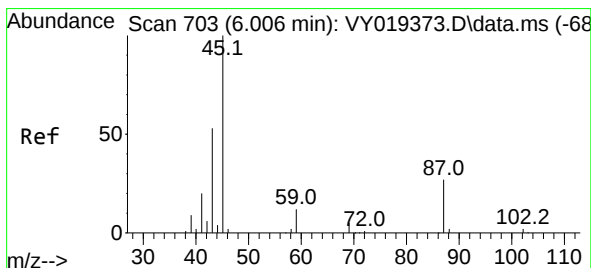
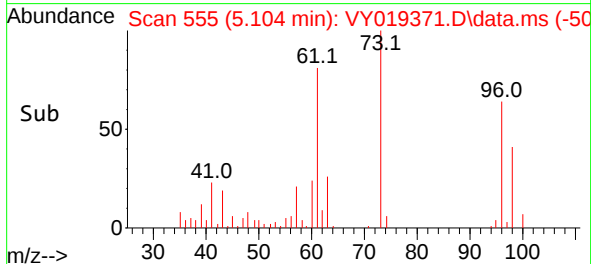
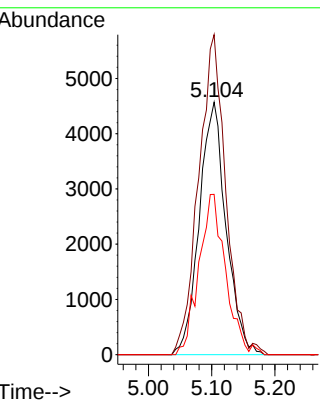
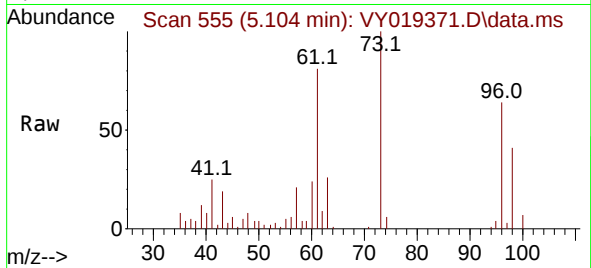
61 126.7 97.5 146.3

98 63.5 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#22

Diisopropyl ether

Concen: 9.650 ug/l

RT: 6.006 min Scan# 703

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Tgt Ion: 45 Resp: 34756

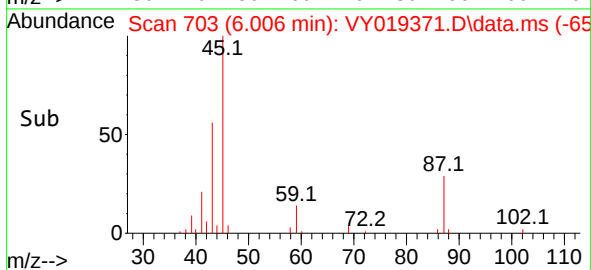
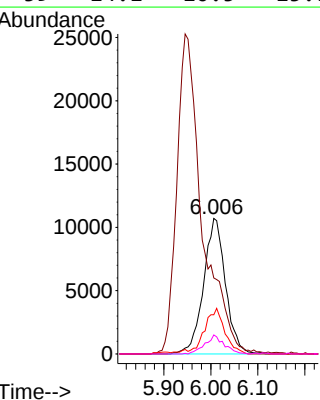
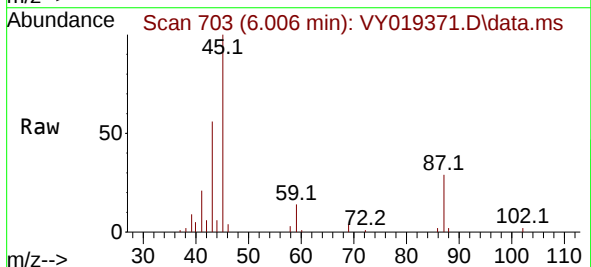
Ion Ratio Lower Upper

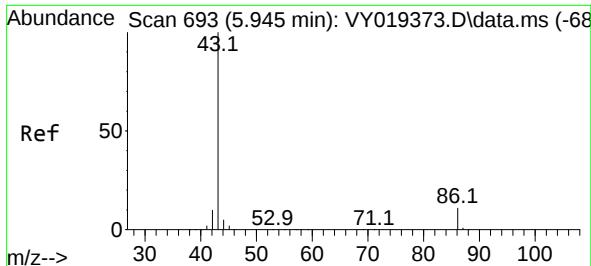
45 100

43 54.6 42.2 63.2

87 29.0 25.0 37.6

59 14.1 10.5 15.7





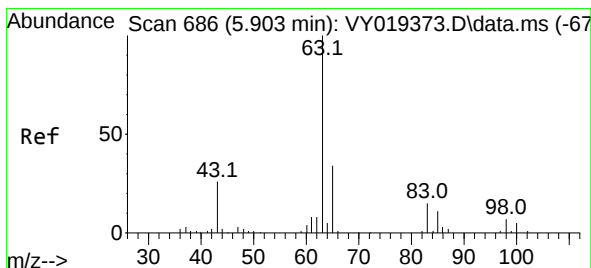
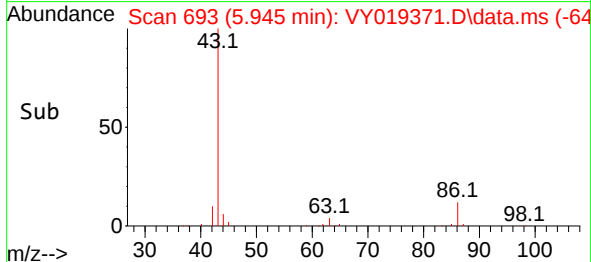
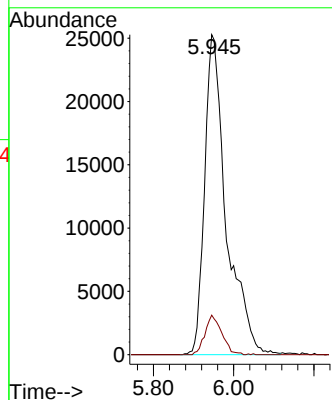
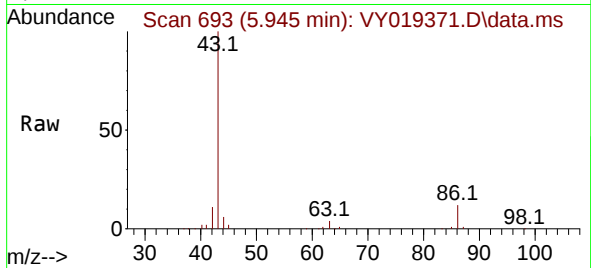
#23  
 Vinyl Acetate  
 Concen: 47.249 ug/l  
 RT: 5.945 min Scan# 693  
 Delta R.T. -0.000 min  
 Lab File: VY019371.D  
 Acq: 29 Aug 2024 14:55

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 43 Resp: 94718  
 Ion Ratio Lower Upper  
 43 100  
 86 12.3 10.6 16.0

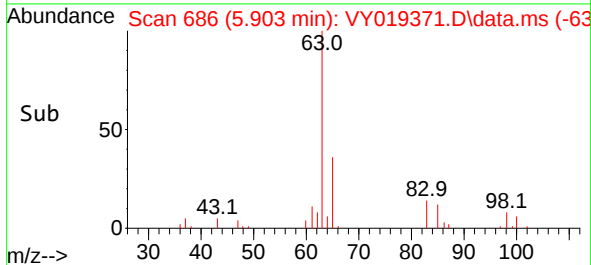
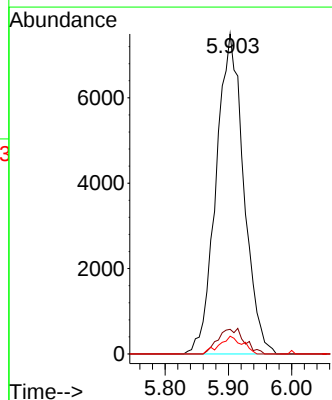
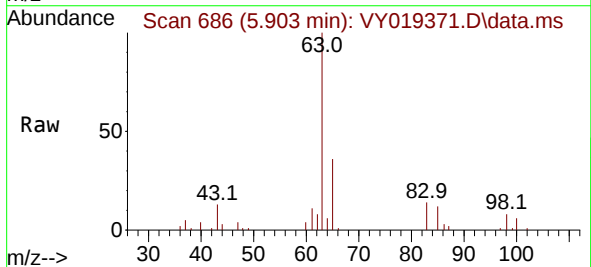
Manual Integrations  
 APPROVED

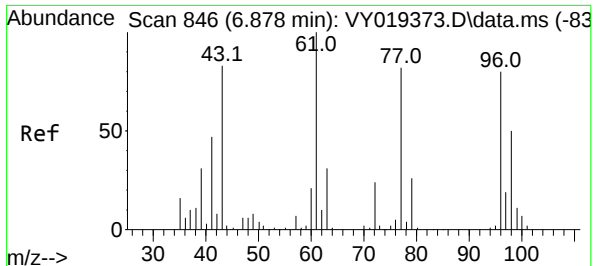
Reviewed By :Mahesh Dadoda 08/30/2024  
 Supervised By :Semsettin Yesilyurt 08/30/2024



#24  
 1,1-Dichloroethane  
 Concen: 10.456 ug/l  
 RT: 5.903 min Scan# 686  
 Delta R.T. -0.000 min  
 Lab File: VY019371.D  
 Acq: 29 Aug 2024 14:55

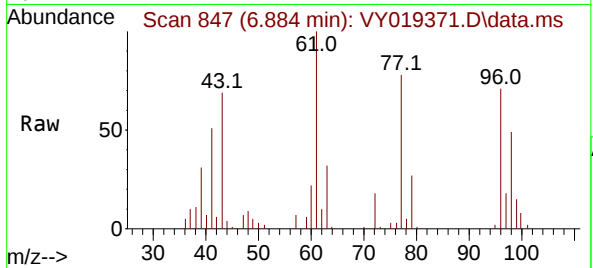
Tgt Ion: 63 Resp: 22758  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 4.0 12.2  
 100 5.5 2.6 8.0





#25  
2-Butanone  
Concen: 46.331 ug/l  
RT: 6.884 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

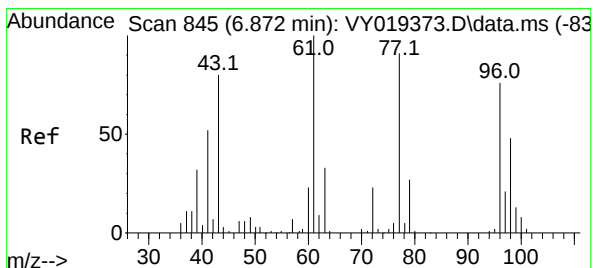
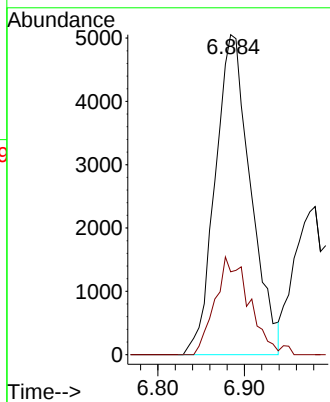
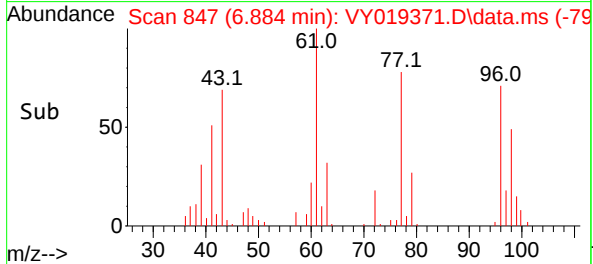
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 14362  
Ion Ratio Lower Upper  
43 100  
72 25.9 27.3 40.9

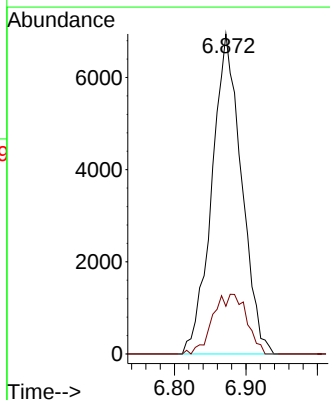
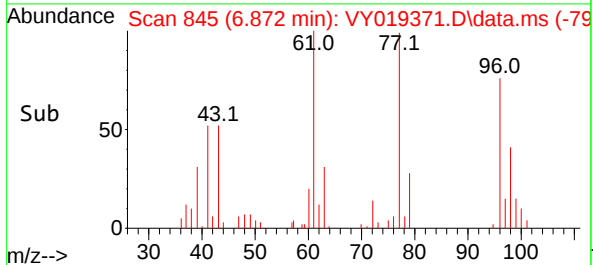
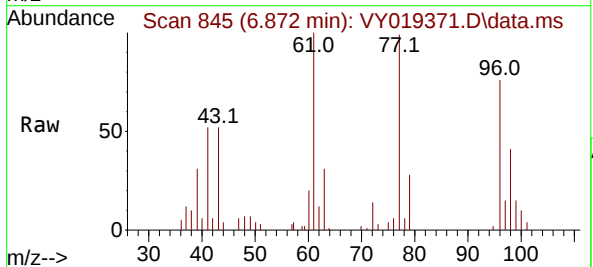
Manual Integrations  
APPROVED

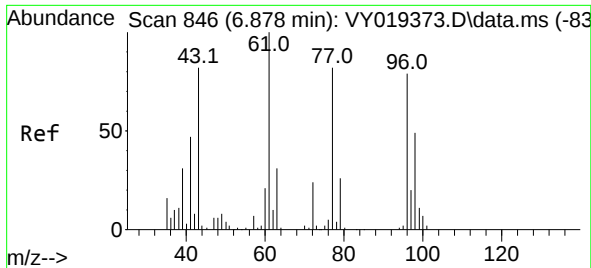
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#26  
2,2-Dichloropropane  
Concen: 10.551 ug/l  
RT: 6.872 min Scan# 845  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion: 77 Resp: 20003  
Ion Ratio Lower Upper  
77 100  
97 21.3 12.0 36.1





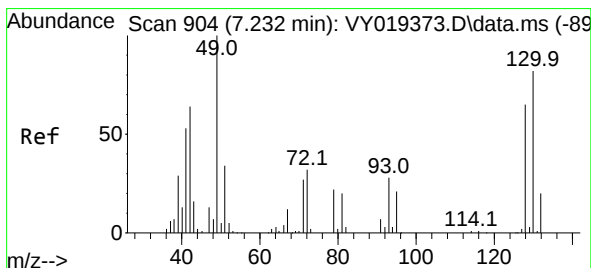
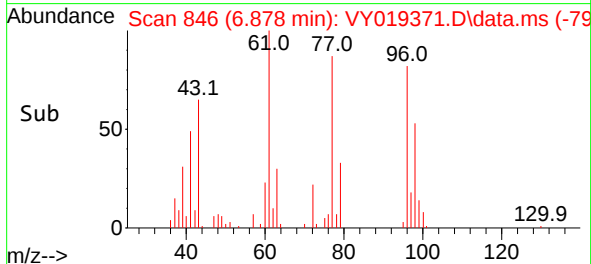
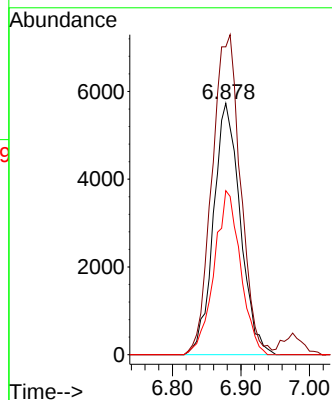
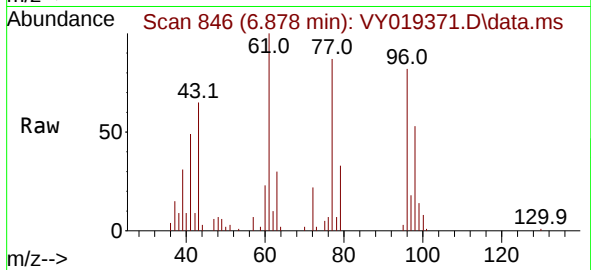
#27  
cis-1,2-Dichloroethene  
Concen: 10.278 ug/l  
RT: 6.878 min Scan# 846  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 96 Resp: 1554  
Ion Ratio Lower Upper  
96 100  
61 135.7 0.0 256.2  
98 64.3 0.0 130.0

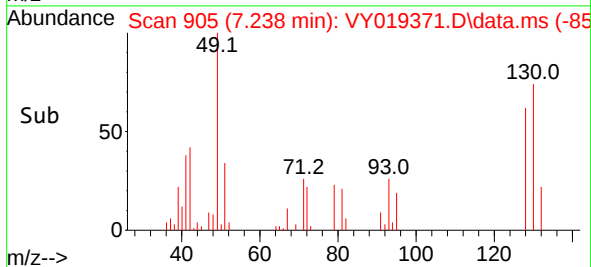
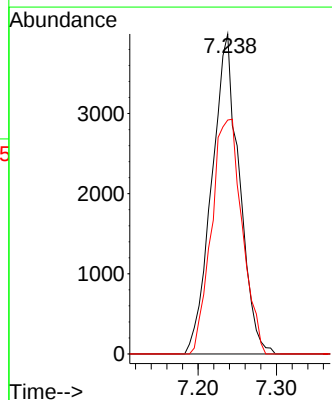
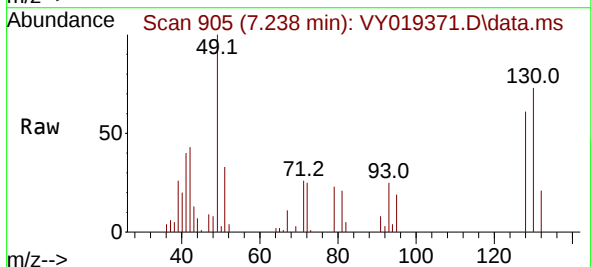
Manual Integrations  
APPROVED

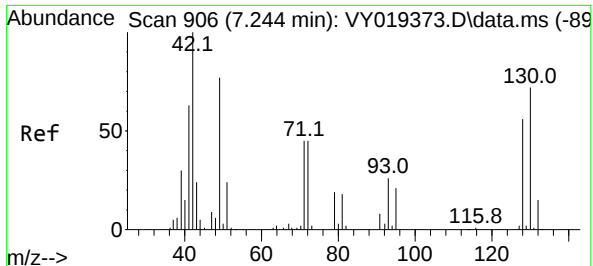
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#28  
Bromochloromethane  
Concen: 10.883 ug/l  
RT: 7.238 min Scan# 905  
Delta R.T. 0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion: 49 Resp: 9732  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.6  
130 81.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 47.504 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

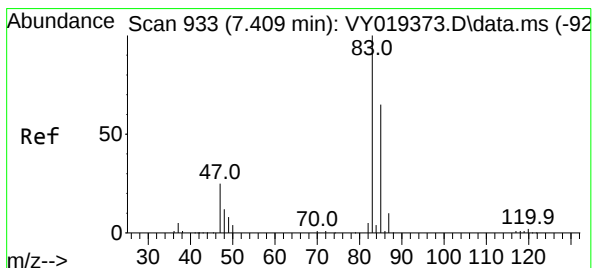
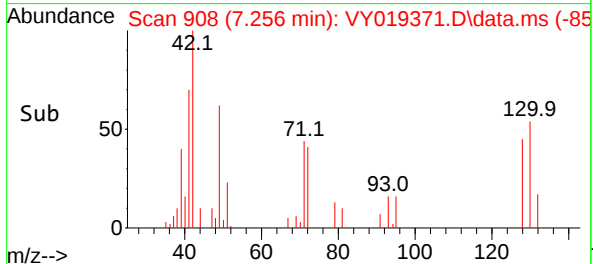
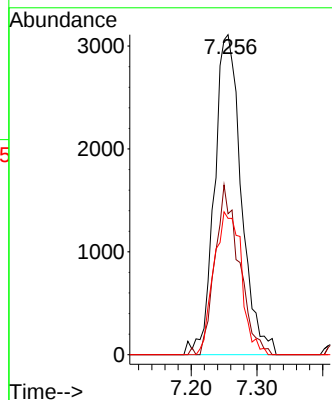
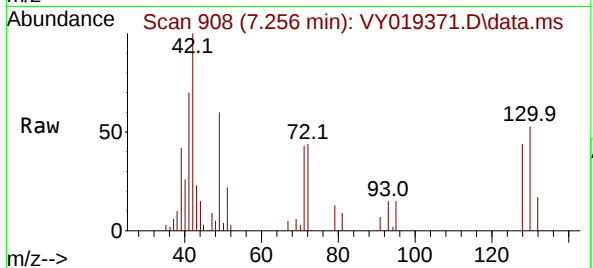
VSTDIC010

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 884  |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 47.9  | 43.0  | 64.4 |
| 71        | 45.8  | 40.8  | 61.2 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#30

Chloroform

Concen: 10.213 ug/l

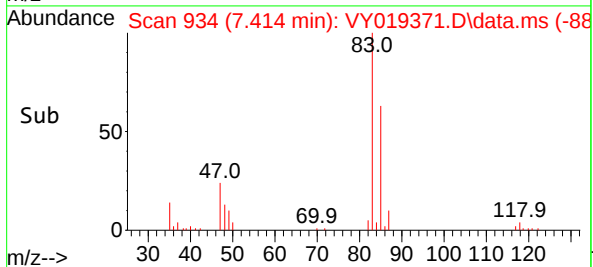
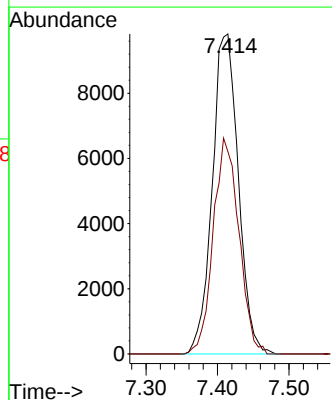
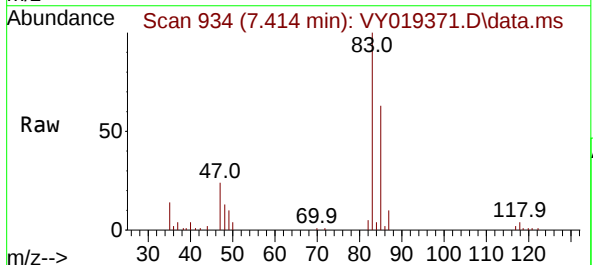
RT: 7.414 min Scan# 934

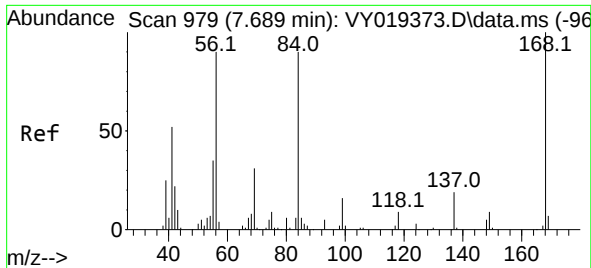
Delta R.T. 0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

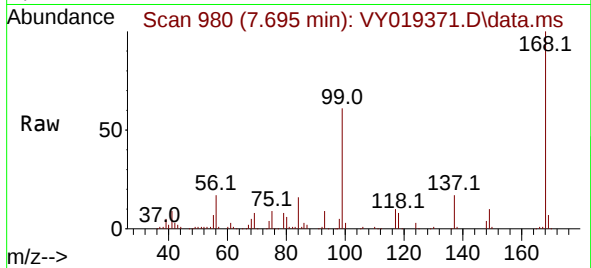
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 24884 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.2  | 52.2  | 78.4  |





#31  
Cyclohexane  
Concen: 10.912 ug/l  
RT: 7.695 min Scan# 980  
Delta R.T. 0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

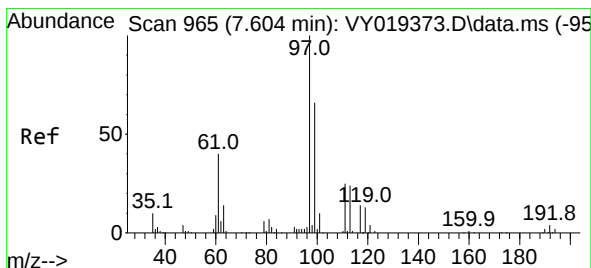
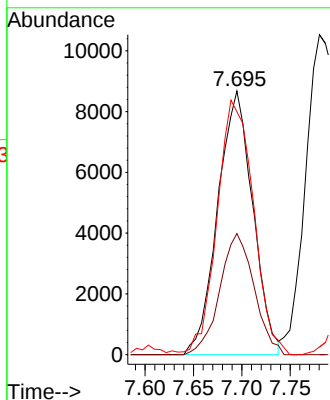
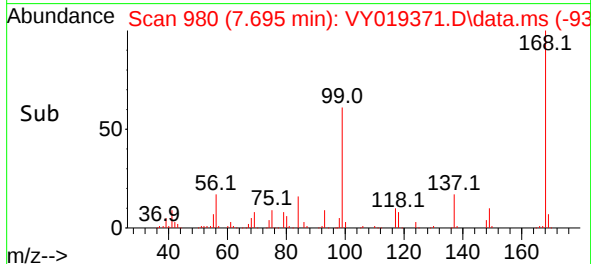
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 56 Resp: 2186  
Ion Ratio Lower Upper  
56 100  
69 45.9 28.7 43.1  
84 91.1 77.7 116.5

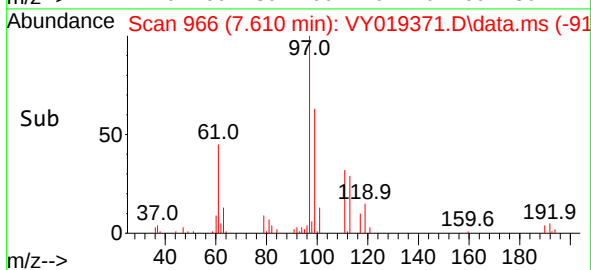
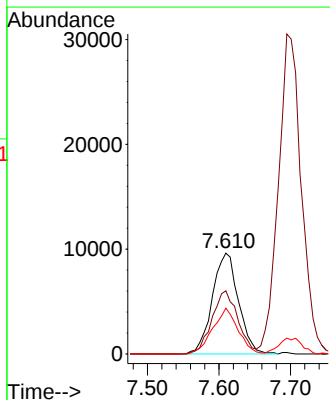
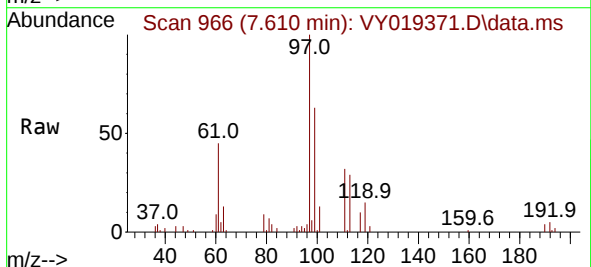
Manual Integrations  
APPROVED

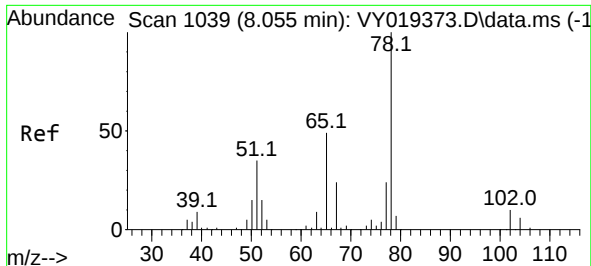
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#32  
1,1,1-Trichloroethane  
Concen: 10.783 ug/l  
RT: 7.610 min Scan# 966  
Delta R.T. 0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion: 97 Resp: 24382  
Ion Ratio Lower Upper  
97 100  
99 62.4 50.3 75.5  
61 44.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 9.309 ug/l

RT: 8.061 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1096

Ion Ratio Lower Upper

65 100

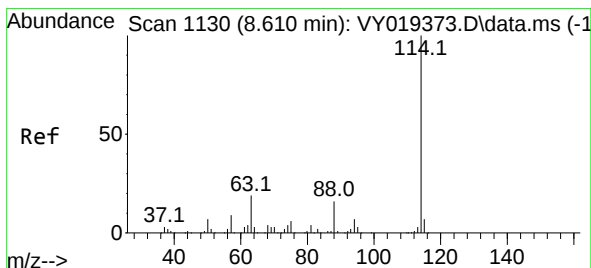
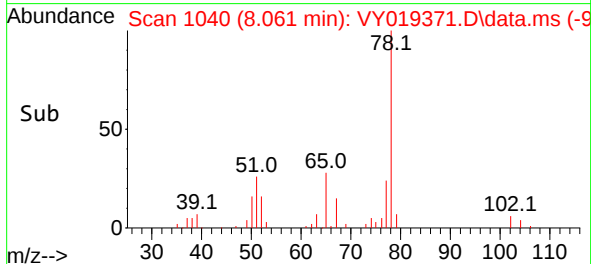
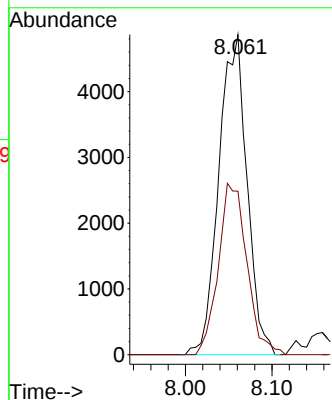
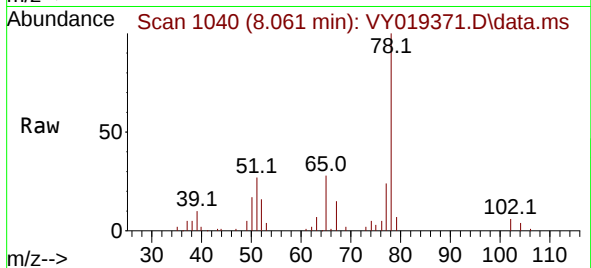
67 54.3 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

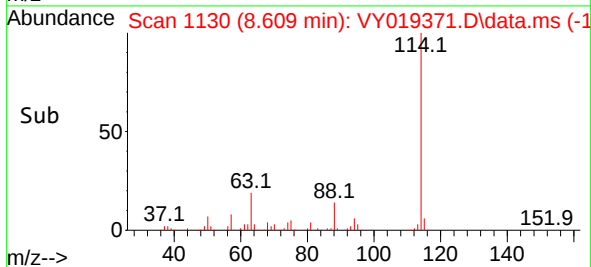
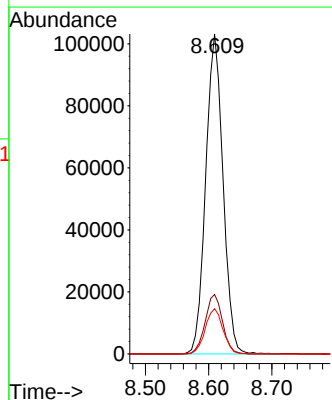
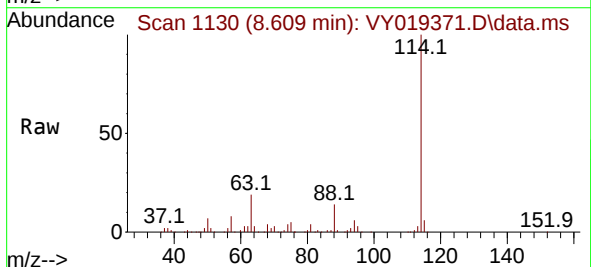
Tgt Ion:114 Resp: 196310

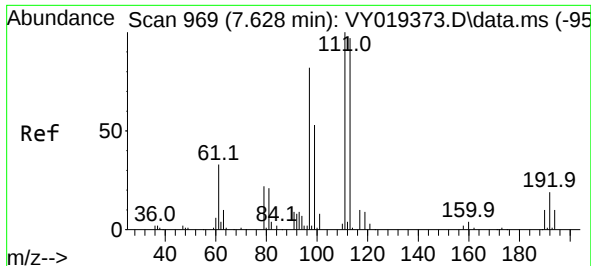
Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.0

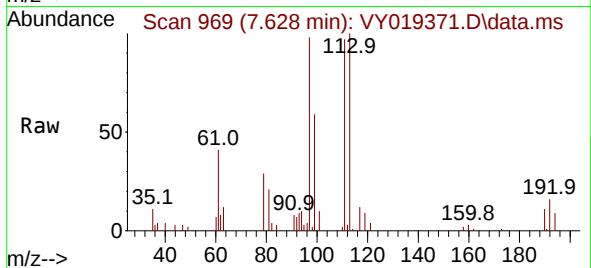
88 14.2 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 9.505 ug/l  
RT: 7.628 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

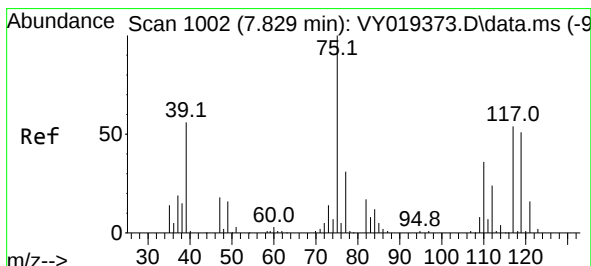
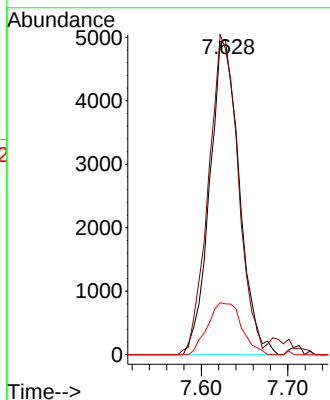
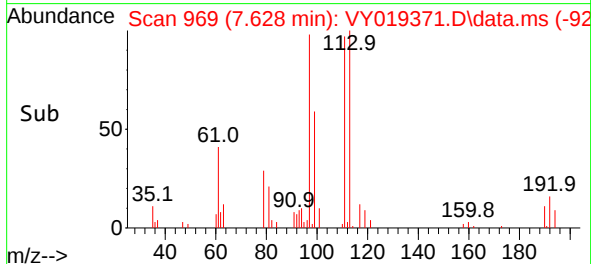
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.4 | 82.2  | 123.4 |
| 192     | 18.8  | 15.9  | 23.9  |

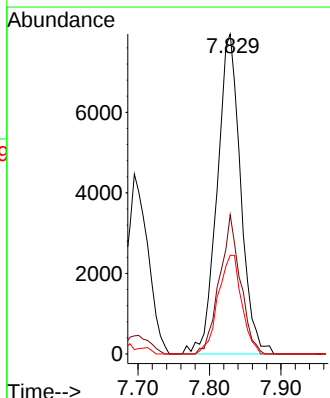
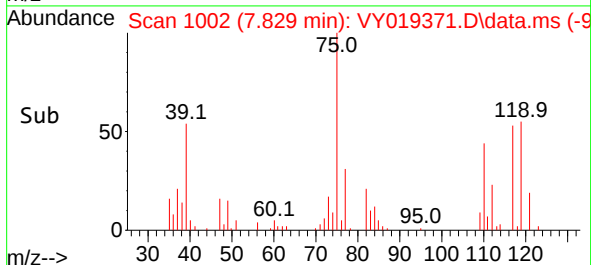
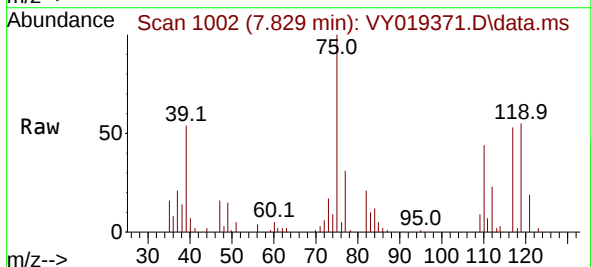
Manual Integrations  
APPROVED

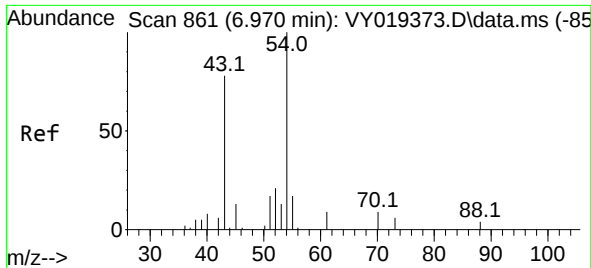
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#36  
1,1-Dichloropropene  
Concen: 10.321 ug/l  
RT: 7.829 min Scan# 1002  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 38.6  | 19.0  | 57.0  |
| 77      | 30.8  | 25.3  | 37.9  |





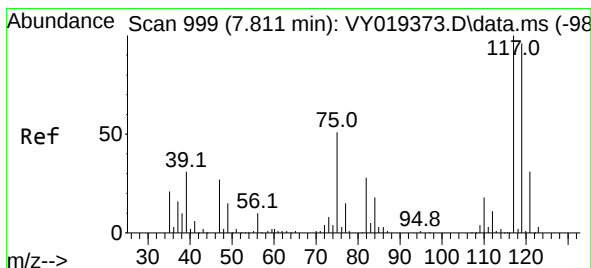
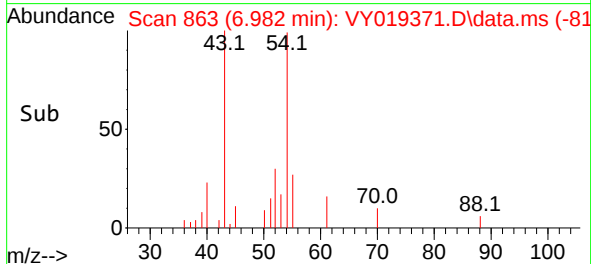
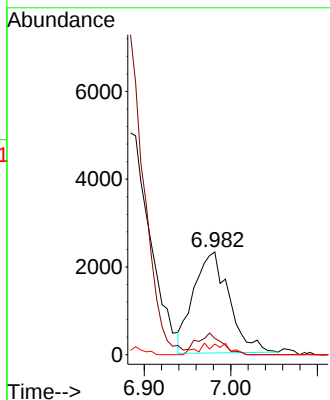
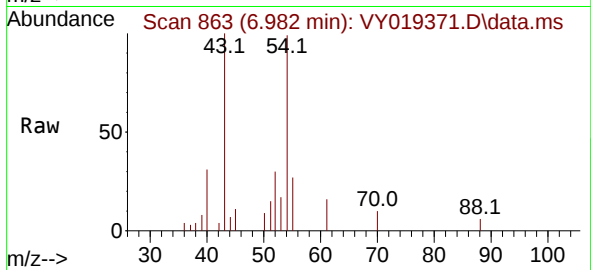
#37  
Ethyl Acetate  
Concen: 9.456 ug/l  
RT: 6.982 min Scan# 863  
Delta R.T. 0.012 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 656  
Ion Ratio Lower Upper  
43 100  
61 15.1 12.6 19.0  
70 8.9 7.8 11.8

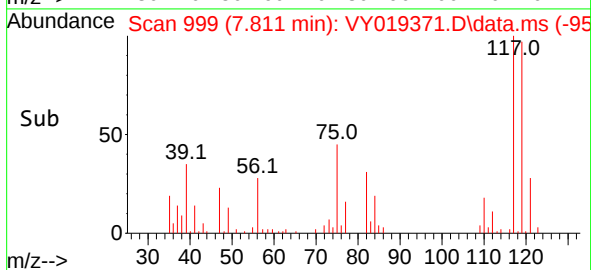
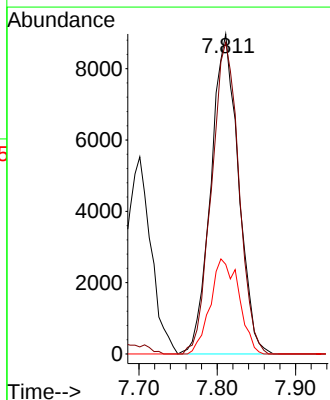
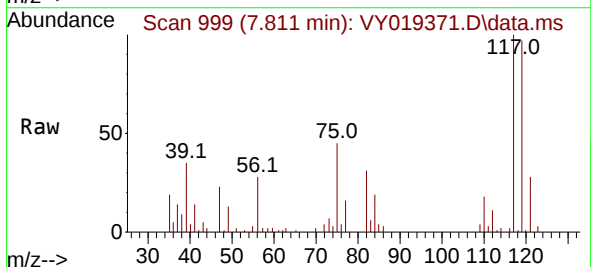
Manual Integrations  
APPROVED

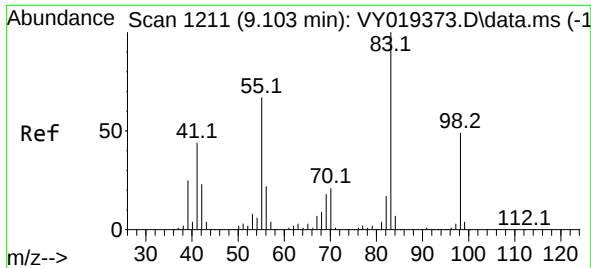
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#38  
Carbon Tetrachloride  
Concen: 10.252 ug/l  
RT: 7.811 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion:117 Resp: 21915  
Ion Ratio Lower Upper  
117 100  
119 97.4 75.8 113.6  
121 28.0 24.0 36.0





#39

Methylcyclohexane

Concen: 9.942 ug/l

RT: 9.103 min Scan# 1211

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 83 Resp: 2236

Ion Ratio Lower Upper

83 100

55 62.8 51.5 77.3

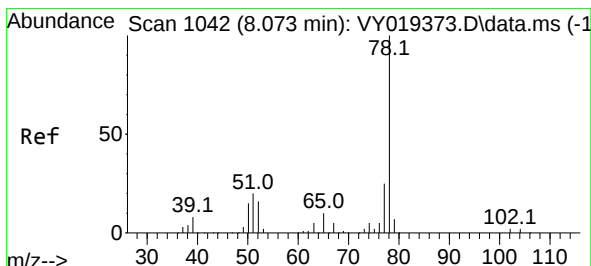
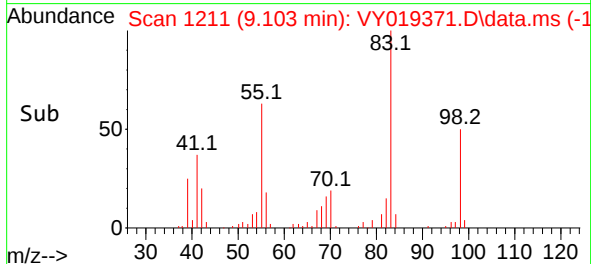
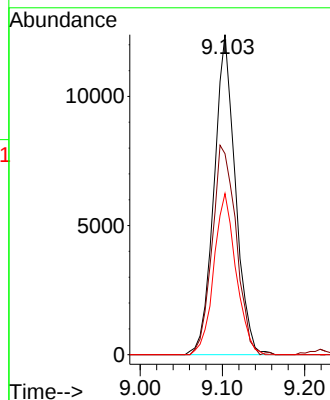
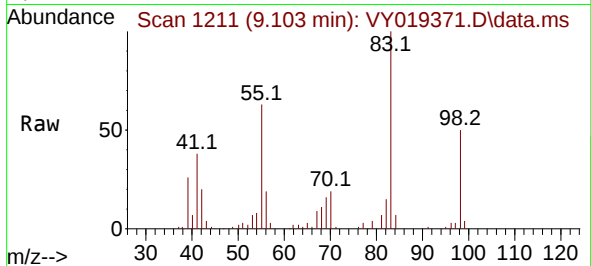
98 50.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#40

Benzene

Concen: 10.134 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY019371.D

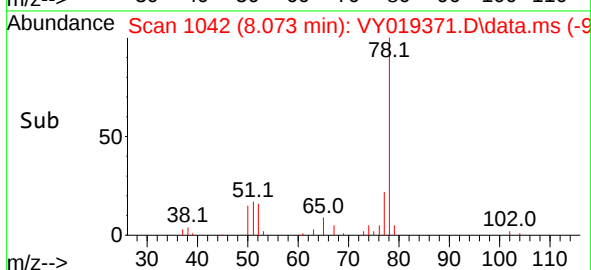
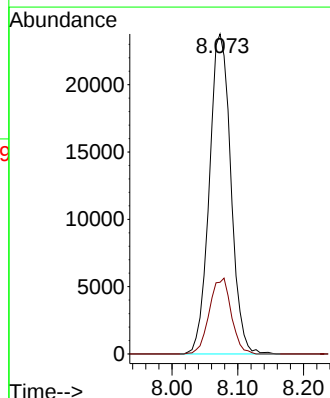
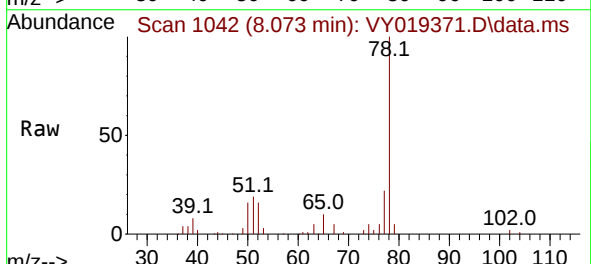
Acq: 29 Aug 2024 14:55

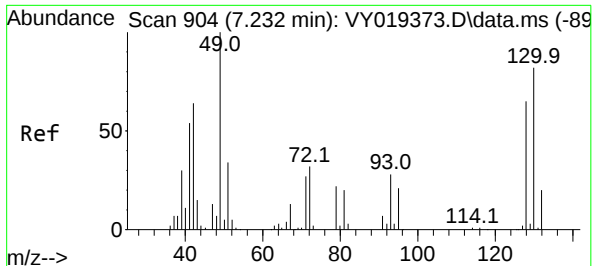
Tgt Ion: 78 Resp: 54093

Ion Ratio Lower Upper

78 100

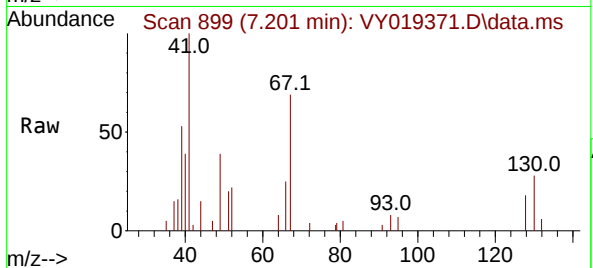
77 22.4 19.5 29.3





#41  
Methacrylonitrile  
Concen: 7.937 ug/l  
RT: 7.201 min Scan# 899  
Delta R.T. -0.031 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

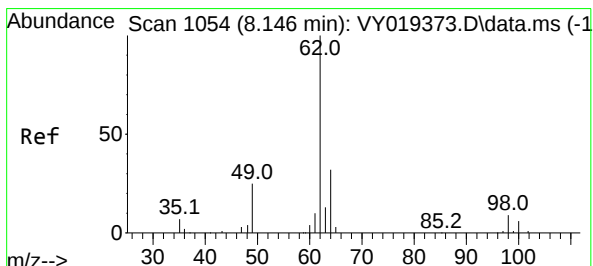
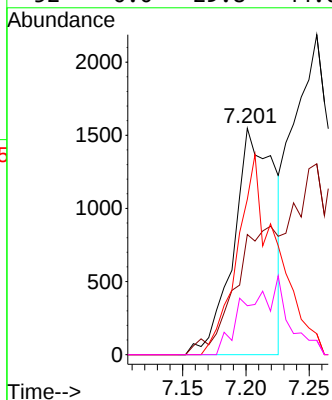
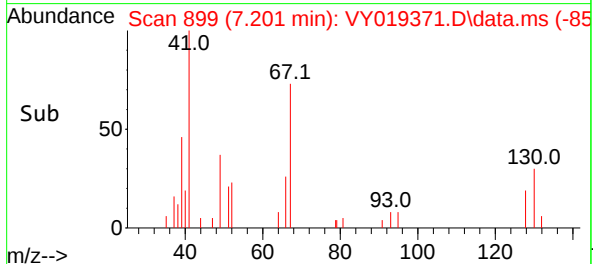
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion: 41 Resp: 3478  
Ion Ratio Lower Upper  
41 100  
39 0.0 48.0 72.0  
67 86.6 75.1 112.7  
52 0.0 29.8 44.6#

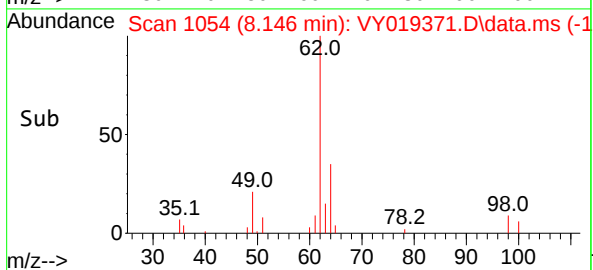
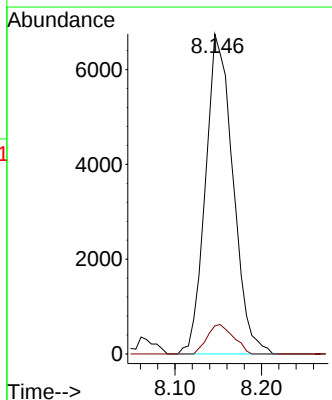
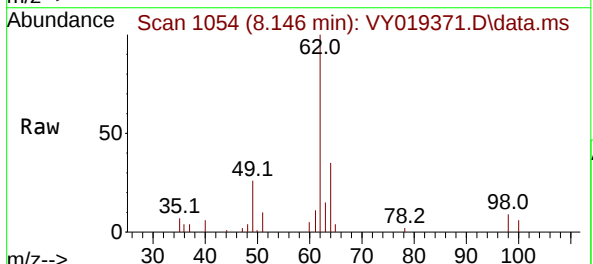
Manual Integrations  
APPROVED

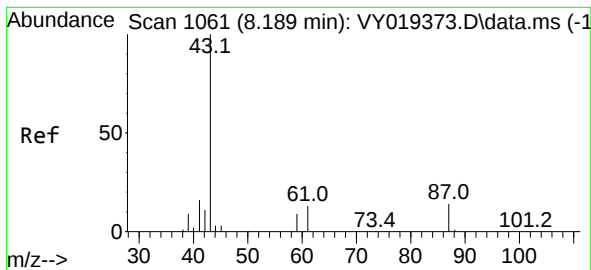
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#42  
1,2-Dichloroethane  
Concen: 10.493 ug/l  
RT: 8.146 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion: 62 Resp: 14864  
Ion Ratio Lower Upper  
62 100  
98 8.8 0.0 22.0





#43

Isopropyl Acetate

Concen: 9.037 ug/l

RT: 8.189 min Scan# 1061

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

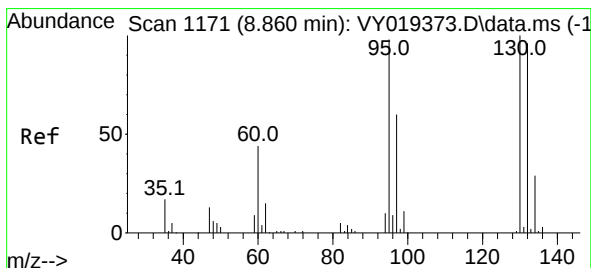
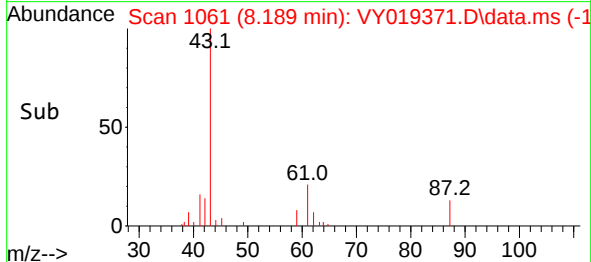
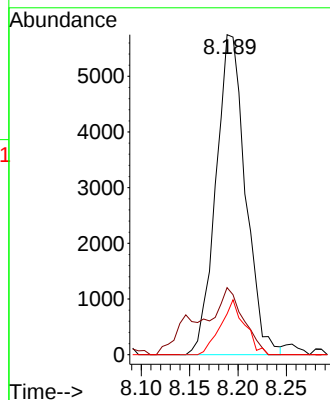
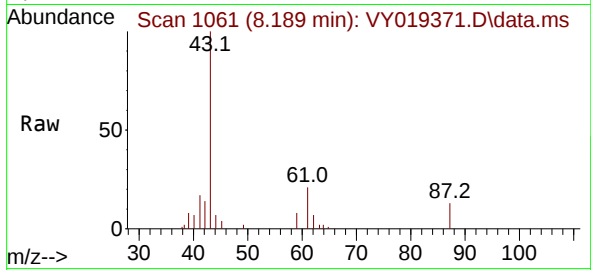
VSTDICC010

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 1224  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 18.1     | 27.9 41.9   |
| 87 14.1     | 13.1 19.7   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#44

Trichloroethene

Concen: 10.201 ug/l

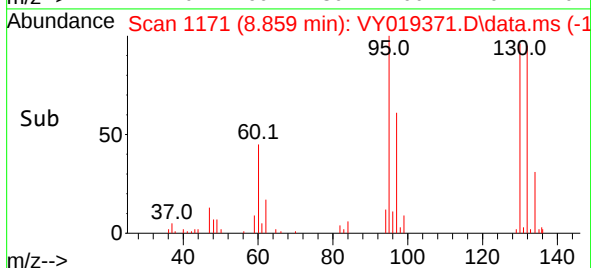
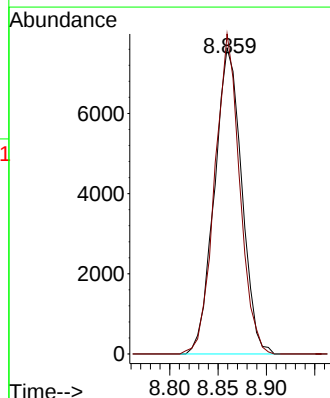
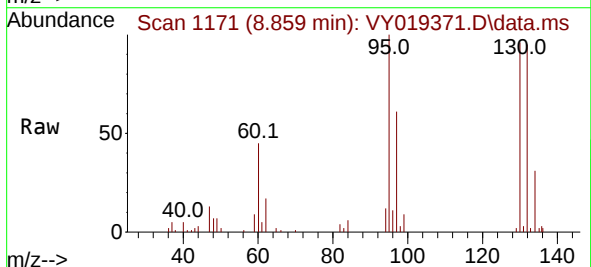
RT: 8.859 min Scan# 1171

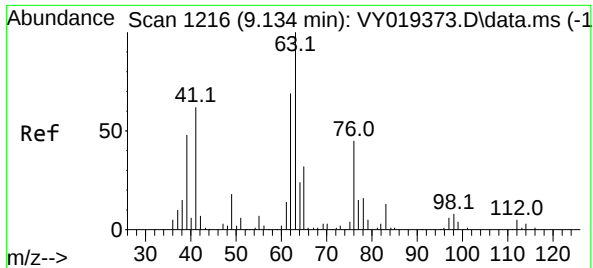
Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 14955 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 104.6    | 0.0 188.0   |





#45

1,2-Dichloropropane

Concen: 9.985 ug/l

RT: 9.140 min Scan# 1155

Delta R.T. 0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1155

Ion Ratio Lower Upper

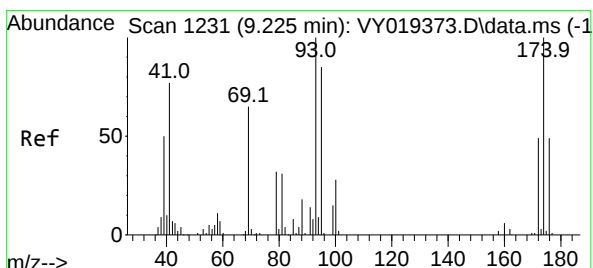
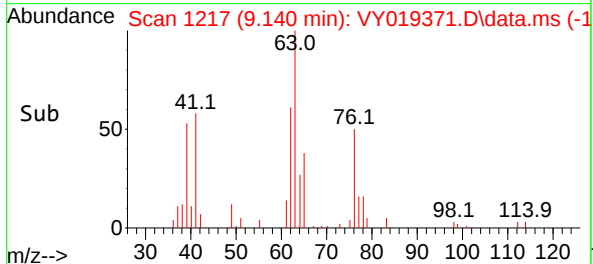
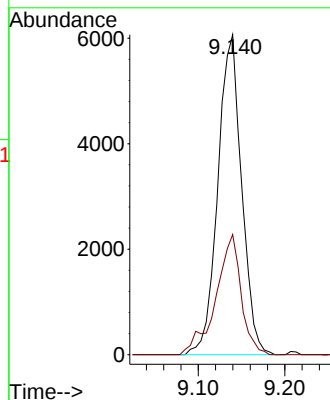
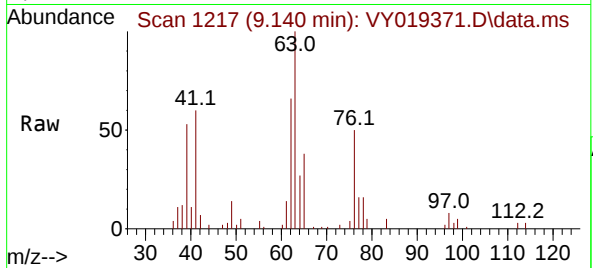
63 100

65 37.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#46

Dibromomethane

Concen: 10.125 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

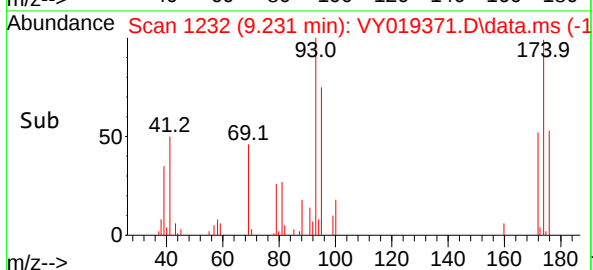
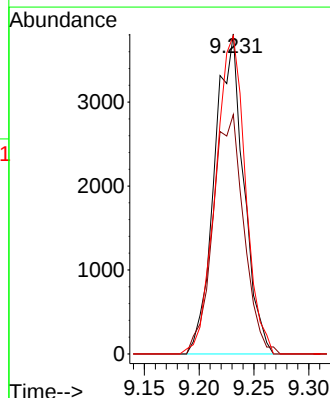
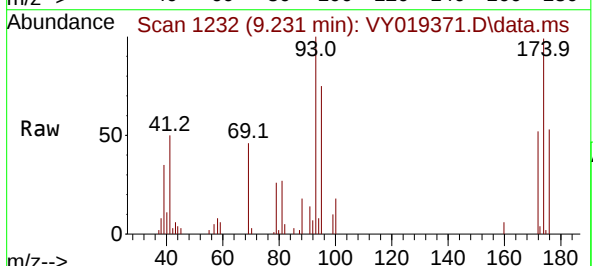
Tgt Ion: 93 Resp: 7046

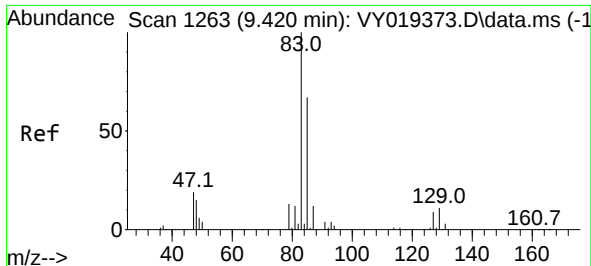
Ion Ratio Lower Upper

93 100

95 79.3 66.2 99.4

174 101.6 80.9 121.3





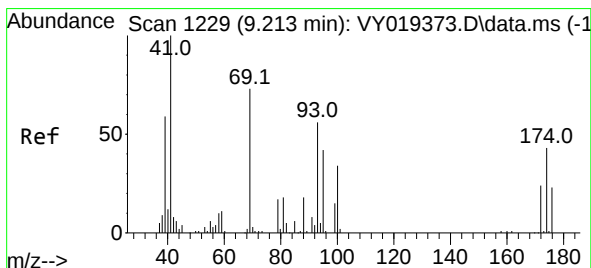
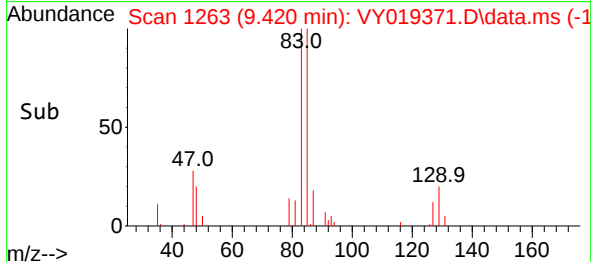
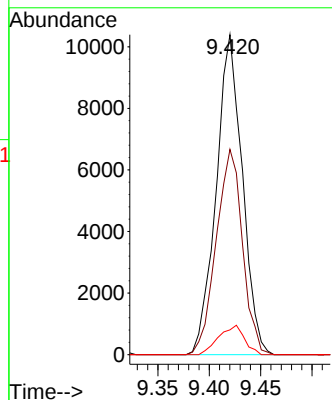
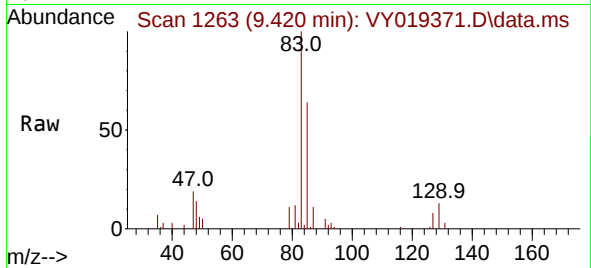
#47  
Bromodichloromethane  
Concen: 10.000 ug/l  
RT: 9.420 min Scan# 1263  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 18378  
Ion Ratio Lower Upper  
83 100  
85 64.1 50.1 75.1  
127 7.7 7.4 11.0

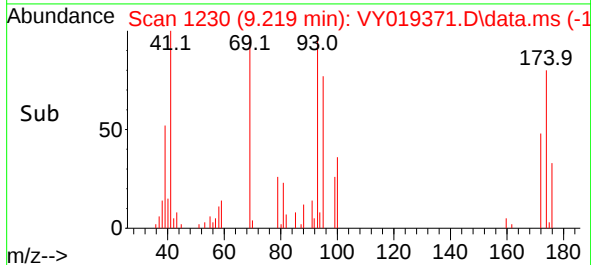
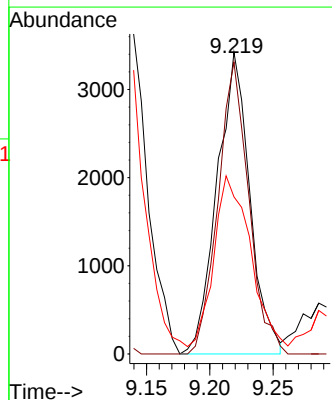
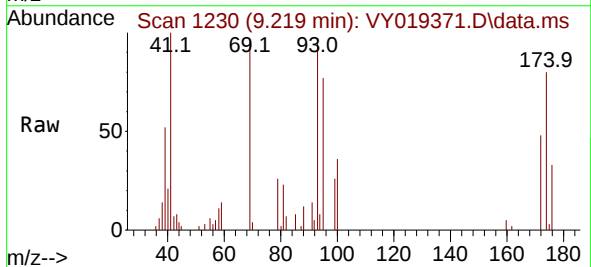
Manual Integrations  
APPROVED

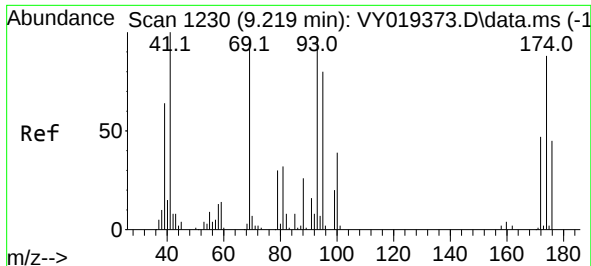
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#48  
Methyl methacrylate  
Concen: 9.619 ug/l  
RT: 9.219 min Scan# 1230  
Delta R.T. 0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion: 41 Resp: 6162  
Ion Ratio Lower Upper  
41 100  
69 90.8 84.1 126.1  
39 63.9 43.6 65.4





#49

1,4-Dioxane

Concen: 182.578 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.012 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 1392

Ion Ratio Lower Upper

88 100

43 47.8 0.0 0.0

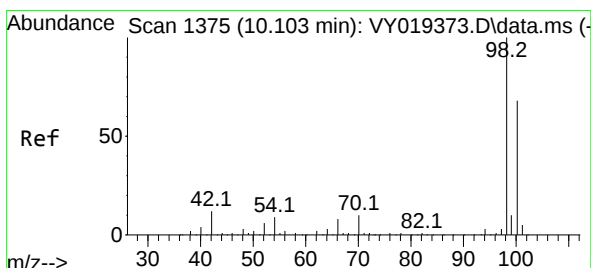
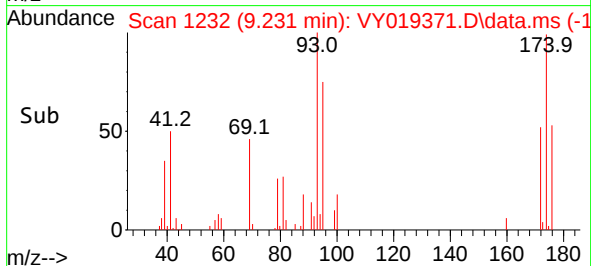
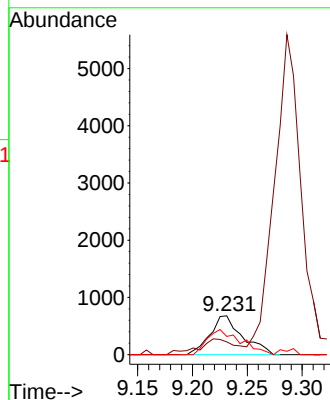
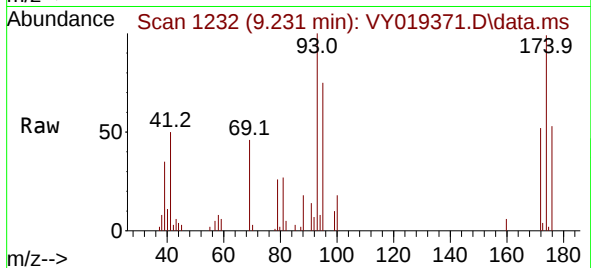
58 67.2 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#50

Toluene-d8

Concen: 9.167 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY019371.D

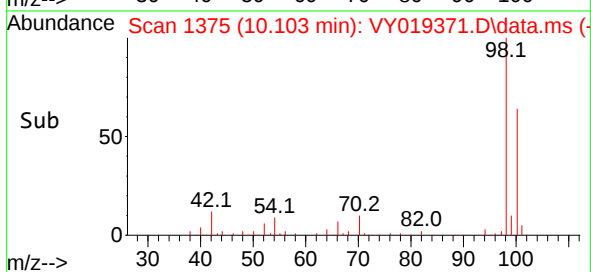
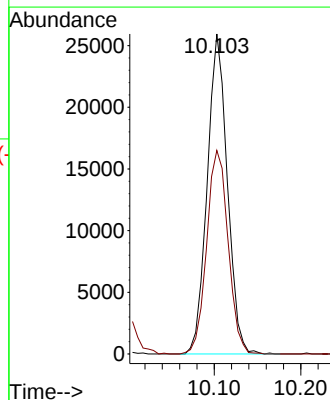
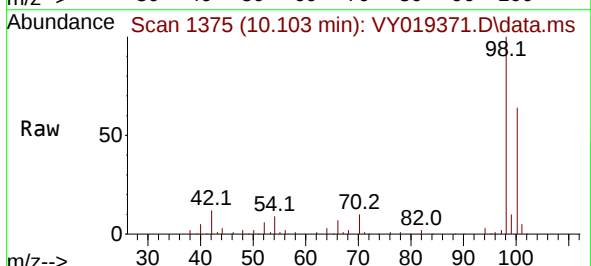
Acq: 29 Aug 2024 14:55

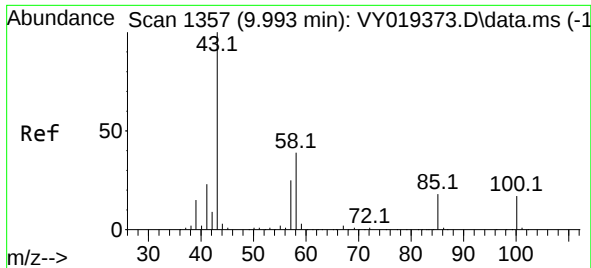
Tgt Ion: 98 Resp: 41883

Ion Ratio Lower Upper

98 100

100 67.6 52.0 78.0





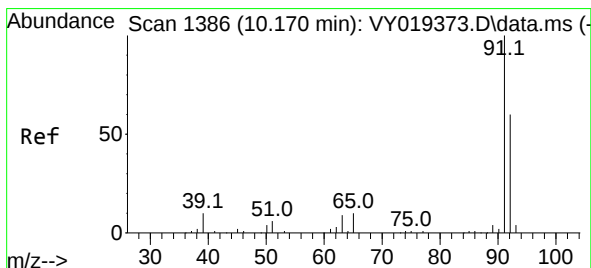
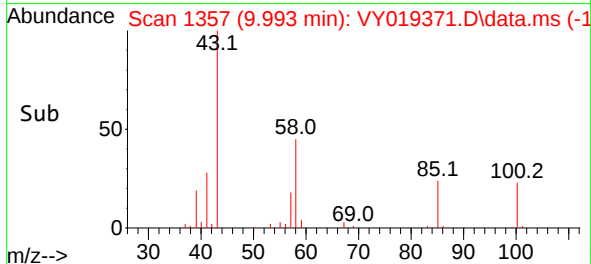
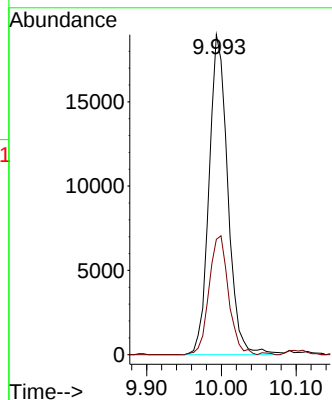
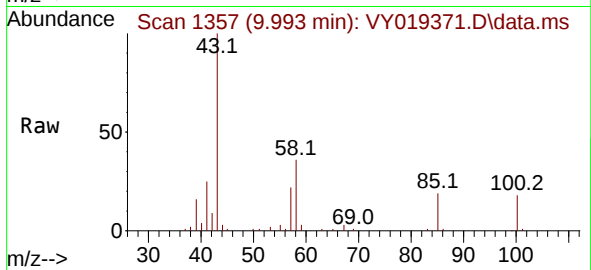
#51  
4-Methyl-2-Pentanone  
Concen: 46.605 ug/l  
RT: 9.993 min Scan# 1357  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 33060  
Ion Ratio Lower Upper  
43 100  
58 38.6 35.7 53.5

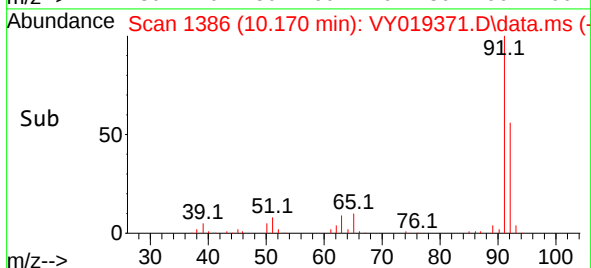
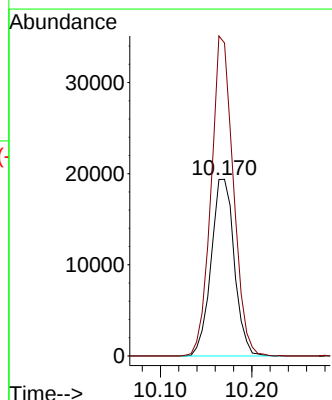
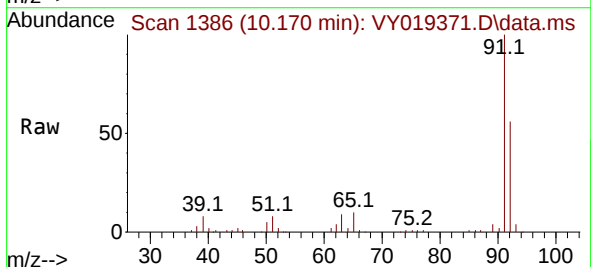
Manual Integrations  
APPROVED

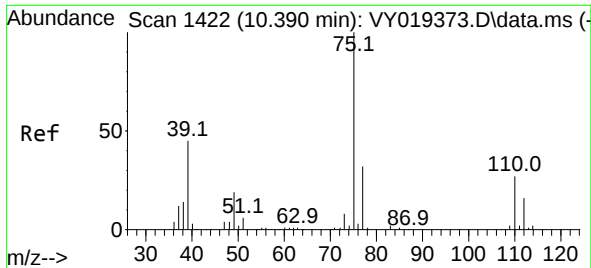
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#52  
Toluene  
Concen: 9.752 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion: 92 Resp: 34126  
Ion Ratio Lower Upper  
92 100  
91 173.6 139.0 208.6





#53  
 t-1,3-Dichloropropene  
 Concen: 9.263 ug/l  
 RT: 10.396 min Scan# 1422  
 Delta R.T. 0.006 min  
 Lab File: VY019371.D  
 Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

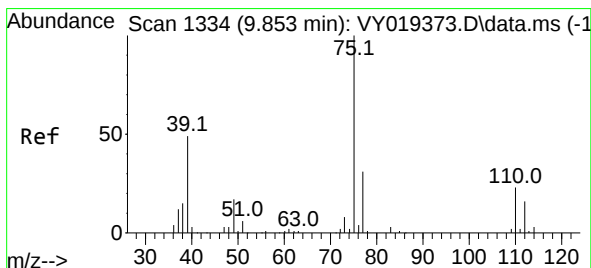
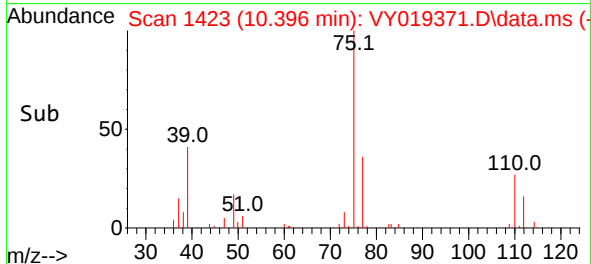
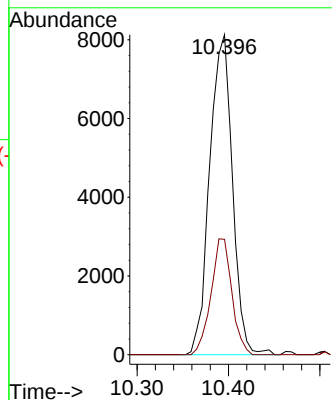
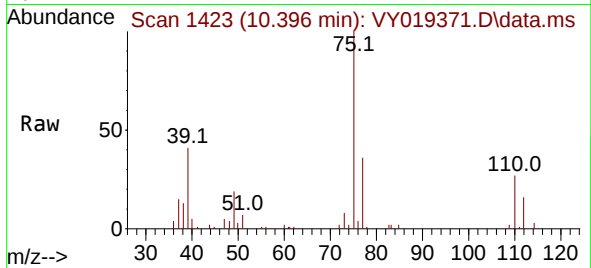
VSTDIC010

Tgt Ion: 75 Resp: 1406  
 Ion Ratio Lower Upper  
 75 100  
 77 36.0 24.1 36.1

Manual Integrations

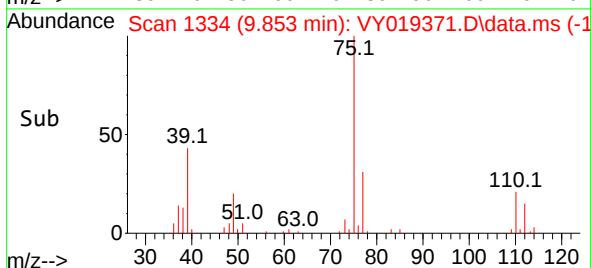
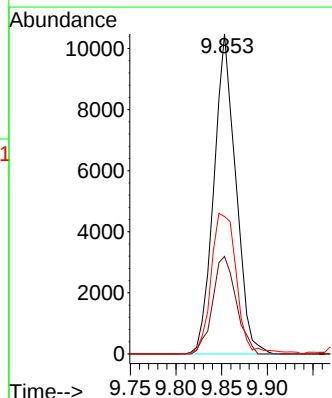
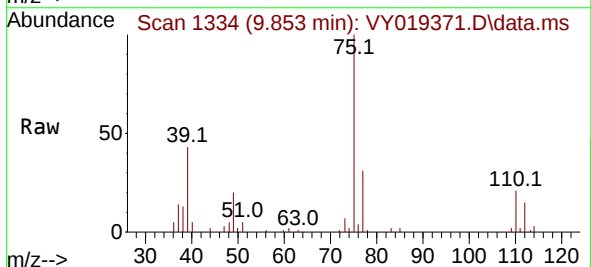
APPROVED

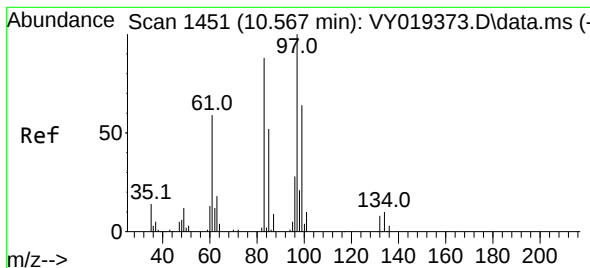
Reviewed By :Mahesh Dadoda 08/30/2024  
 Supervised By :Semsettin Yesilyurt 08/30/2024



#54  
 cis-1,3-Dichloropropene  
 Concen: 9.707 ug/l  
 RT: 9.853 min Scan# 1334  
 Delta R.T. -0.000 min  
 Lab File: VY019371.D  
 Acq: 29 Aug 2024 14:55

Tgt Ion: 75 Resp: 17447  
 Ion Ratio Lower Upper  
 75 100  
 77 30.5 25.4 38.0  
 39 43.0 29.8 44.6





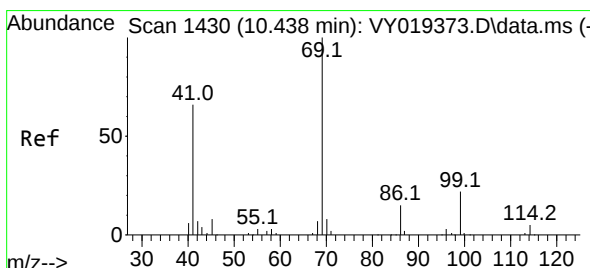
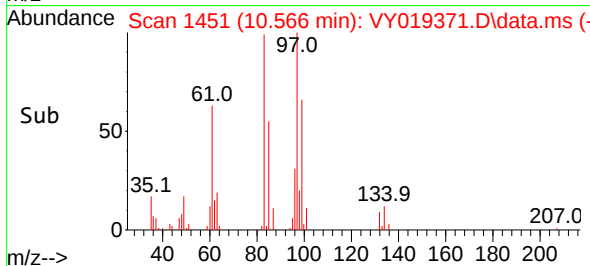
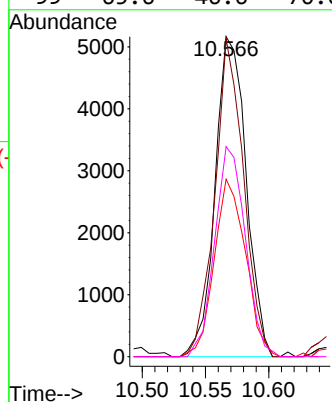
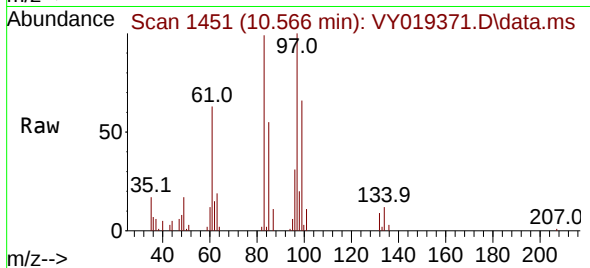
#55  
1,1,2-Trichloroethane  
Concen: 9.929 ug/l  
RT: 10.566 min Scan# 1451  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 8814  |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 99.4     | 67.5 101.3  |
| 85 55.5     | 42.9 64.3   |
| 99 65.6     | 46.6 70.0   |

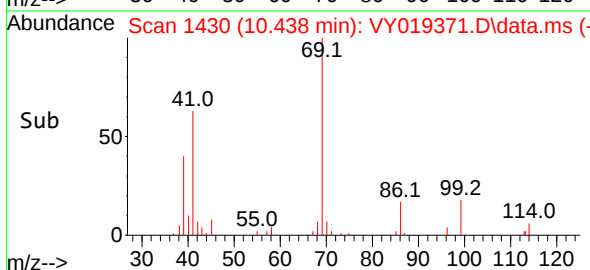
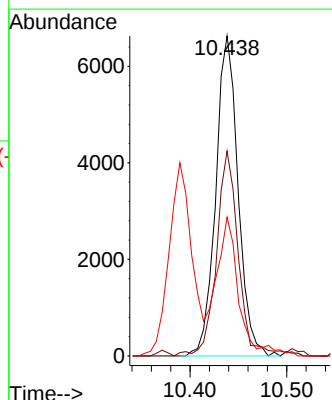
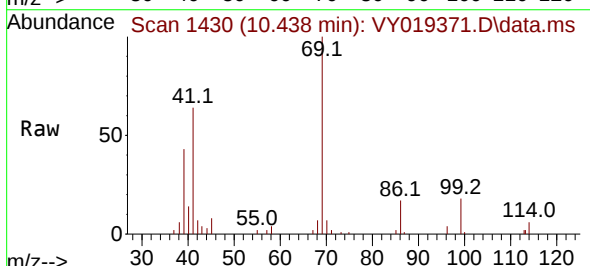
Manual Integrations  
APPROVED

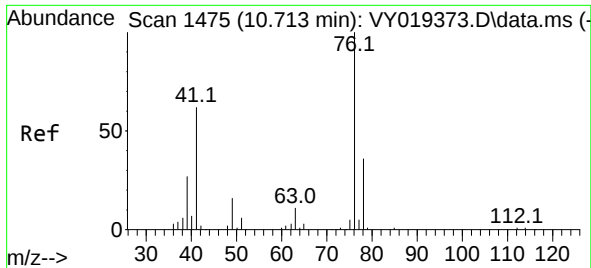
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#56  
Ethyl methacrylate  
Concen: 9.211 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 10622 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 62.5     | 42.3 63.5   |
| 39 44.0     | 22.9 34.3#  |





#57

1,3-Dichloropropane

Concen: 10.451 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 1515

Ion Ratio Lower Upper

76 100

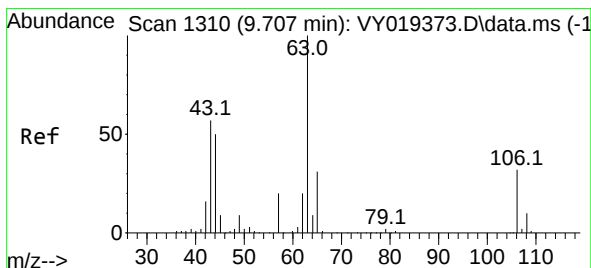
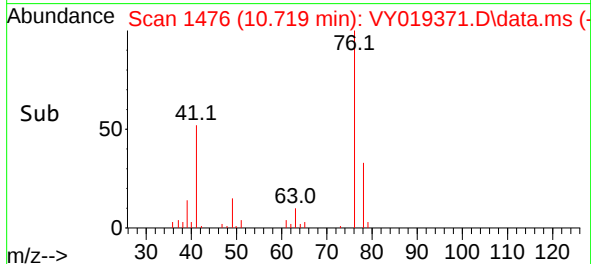
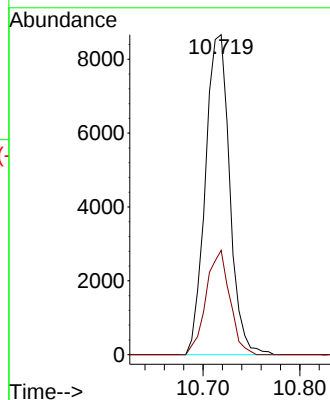
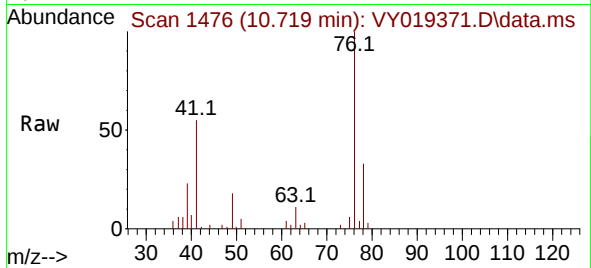
78 31.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 41.940 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY019371.D

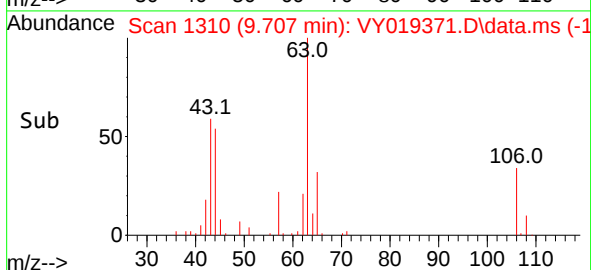
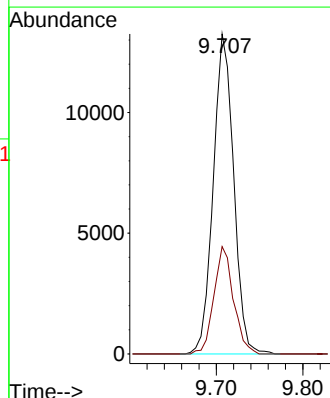
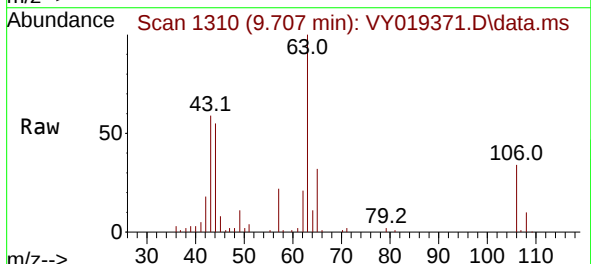
Acq: 29 Aug 2024 14:55

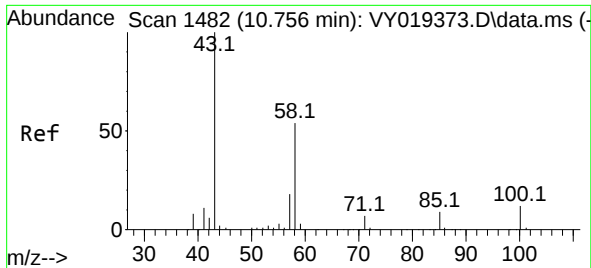
Tgt Ion: 63 Resp: 21683

Ion Ratio Lower Upper

63 100

106 32.2 23.7 35.5





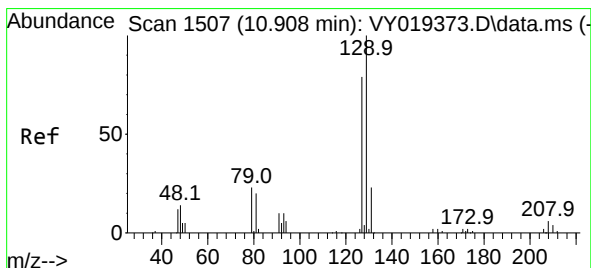
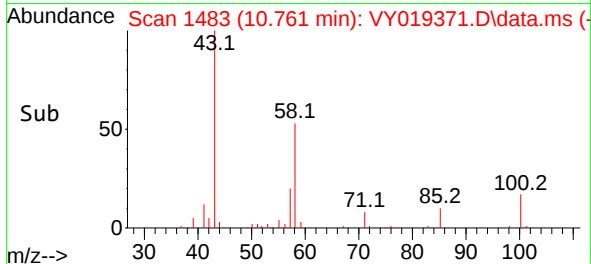
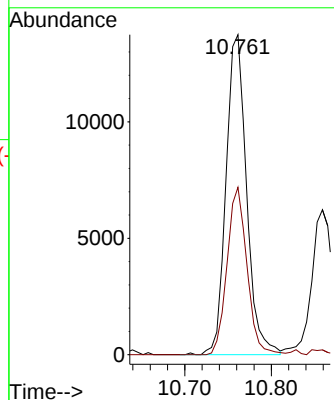
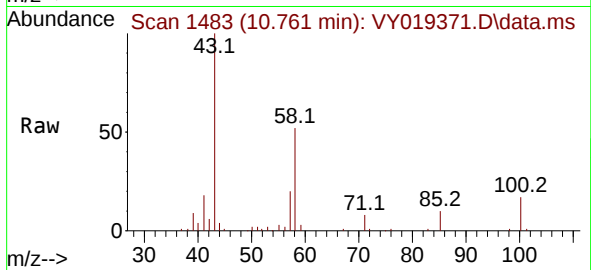
#59  
2-Hexanone  
Concen: 48.086 ug/l  
RT: 10.761 min Scan# 1482  
Delta R.T. 0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 22624  
Ion Ratio Lower Upper  
43 100  
58 50.7 31.4 94.0

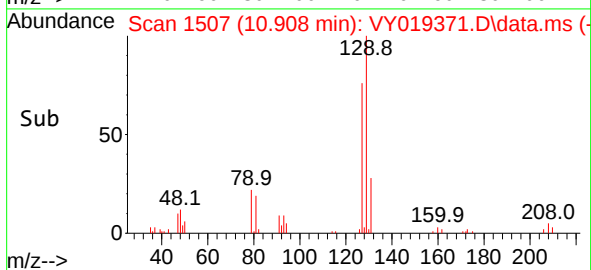
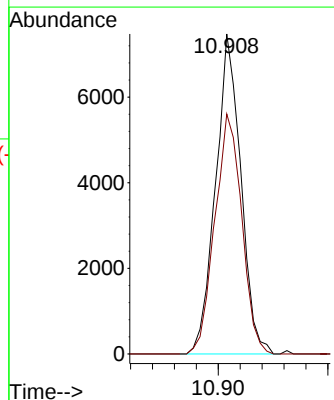
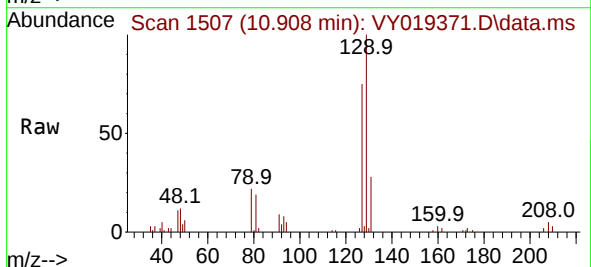
Manual Integrations  
APPROVED

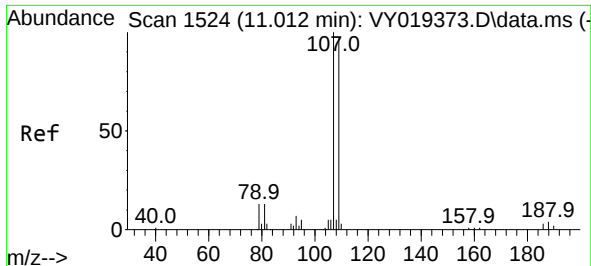
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#60  
Dibromochloromethane  
Concen: 9.868 ug/l  
RT: 10.908 min Scan# 1507  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion:129 Resp: 11943  
Ion Ratio Lower Upper  
129 100  
127 80.0 39.0 117.0





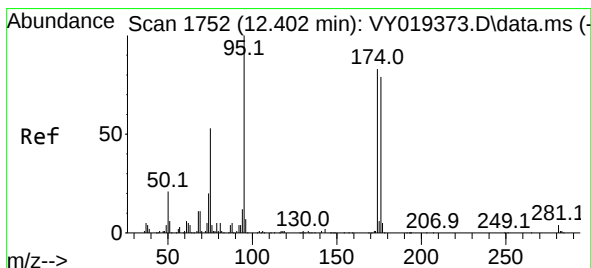
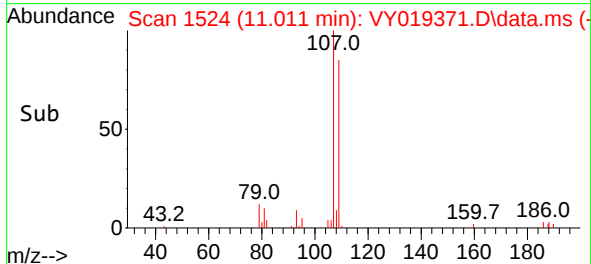
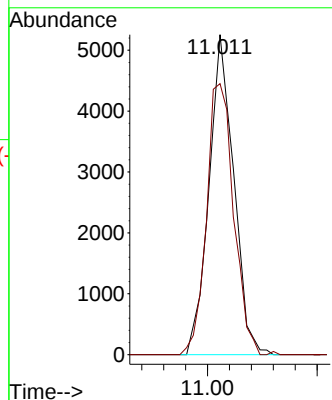
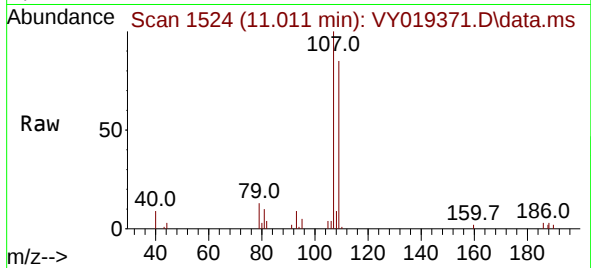
#61  
1,2-Dibromoethane  
Concen: 10.083 ug/l  
RT: 11.011 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:107 Resp: 8240  
Ion Ratio Lower Upper  
107 100  
109 92.8 75.9 113.9

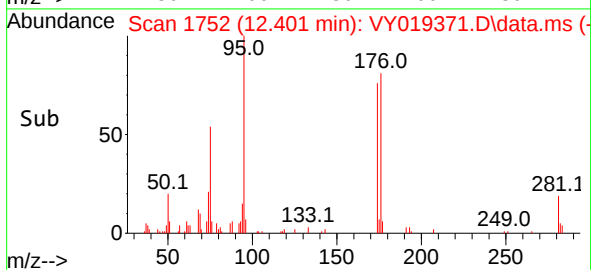
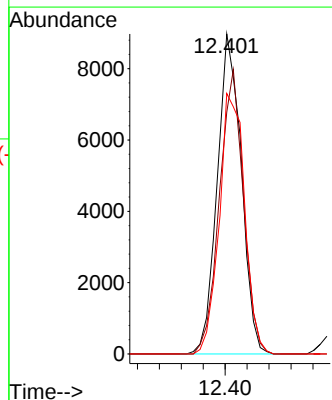
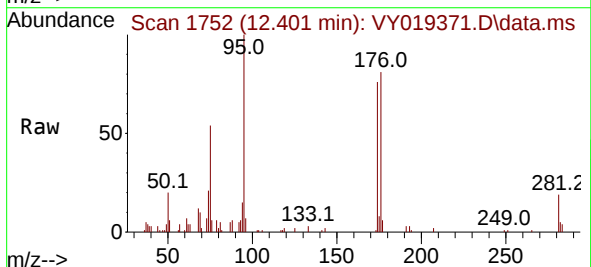
Manual Integrations  
APPROVED

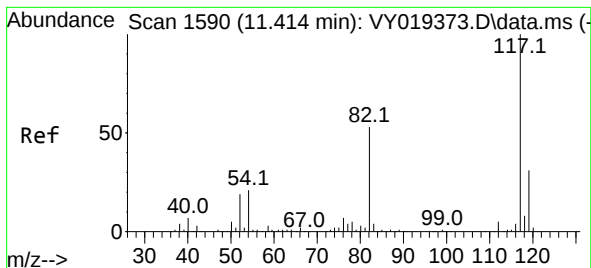
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#62  
4-Bromofluorobenzene  
Concen: 9.263 ug/l  
RT: 12.401 min Scan# 1752  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

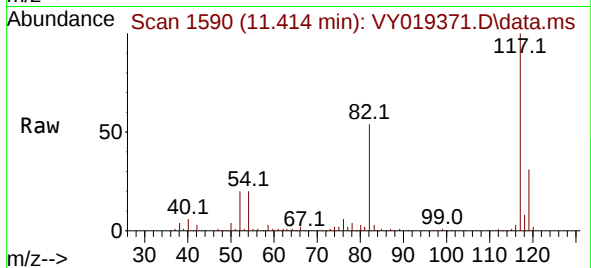
Tgt Ion: 95 Resp: 13688  
Ion Ratio Lower Upper  
95 100  
174 88.2 0.0 175.6  
176 85.7 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.414 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

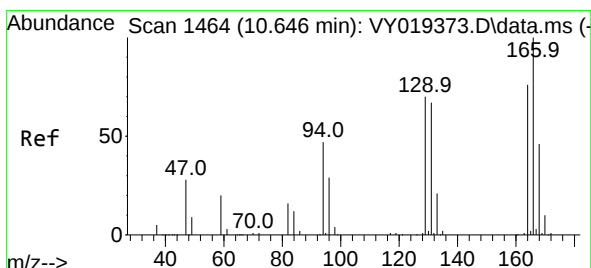
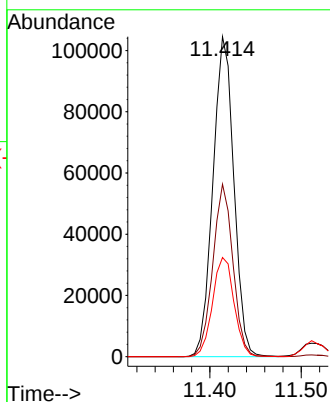
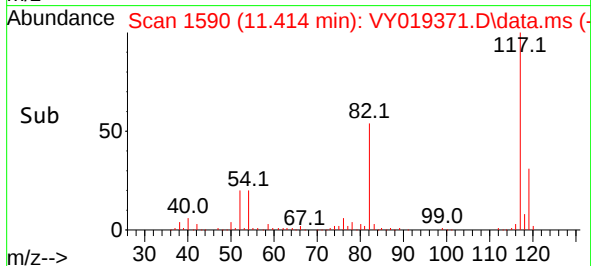
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



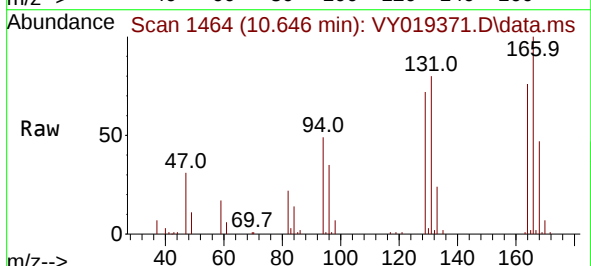
Tgt Ion:117 Resp: 166148  
Ion Ratio Lower Upper  
117 100  
82 53.9 42.4 63.6  
119 31.0 25.9 38.9

Manual Integrations  
APPROVED

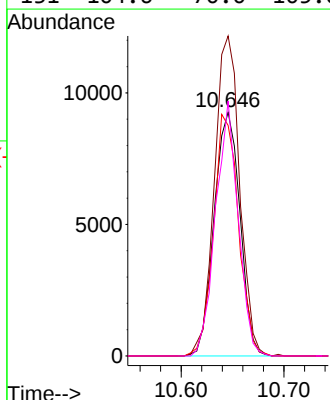
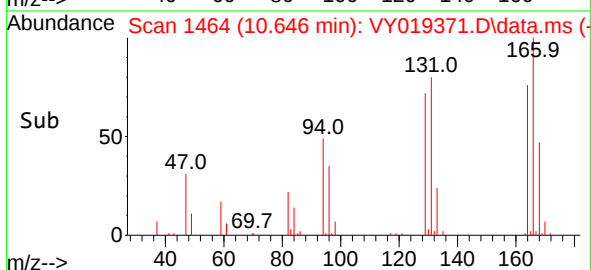
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024

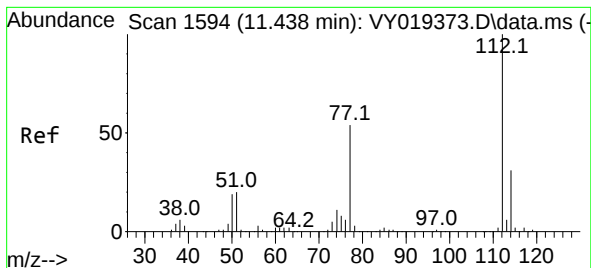


#64  
Tetrachloroethene  
Concen: 9.963 ug/l  
RT: 10.646 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55



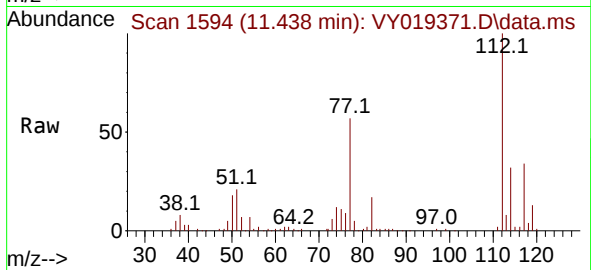
Tgt Ion:164 Resp: 16168  
Ion Ratio Lower Upper  
164 100  
166 131.3 102.6 154.0  
129 94.6 72.0 108.0  
131 104.6 70.0 105.0





#65  
Chlorobenzene  
Concen: 10.113 ug/l  
RT: 11.438 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

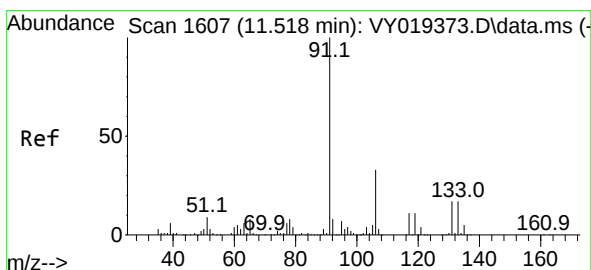
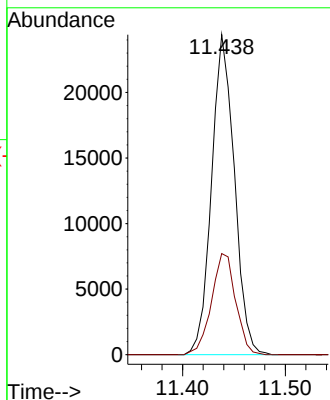
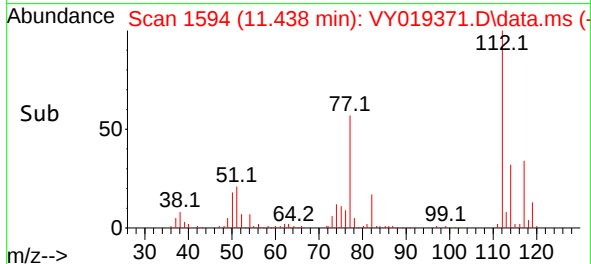
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion:112 Resp: 3759  
Ion Ratio Lower Upper  
112 100  
114 31.6 26.4 39.6

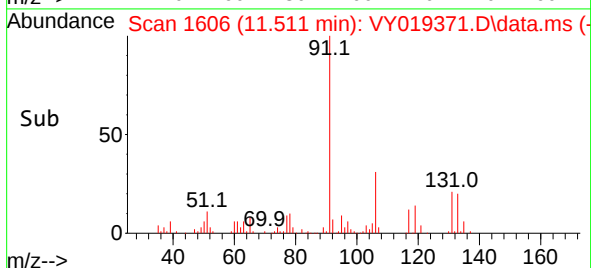
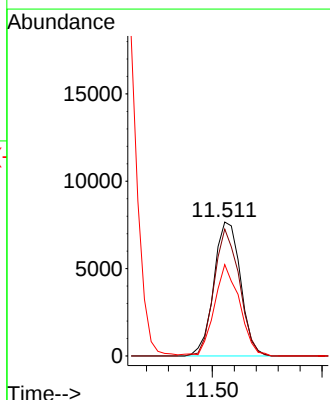
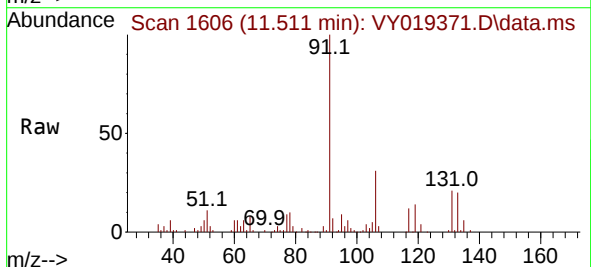
Manual Integrations  
APPROVED

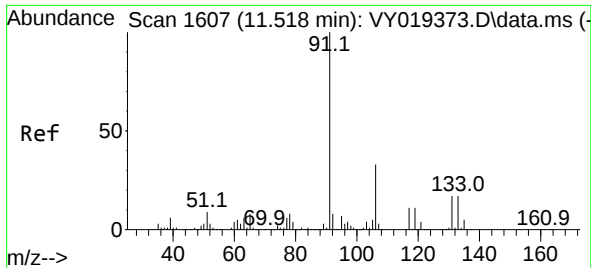
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 10.056 ug/l  
RT: 11.511 min Scan# 1606  
Delta R.T. -0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion:131 Resp: 12962  
Ion Ratio Lower Upper  
131 100  
133 90.4 47.8 143.3  
119 65.0 34.1 102.2





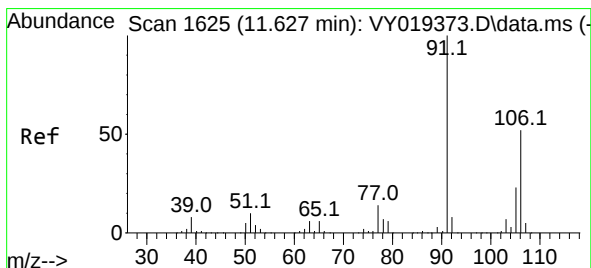
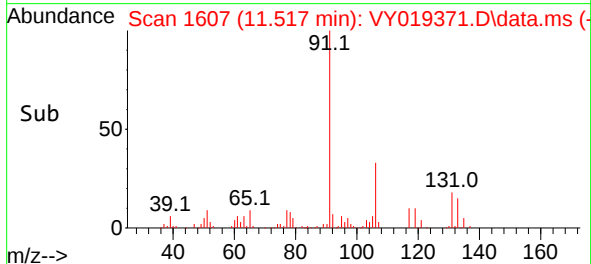
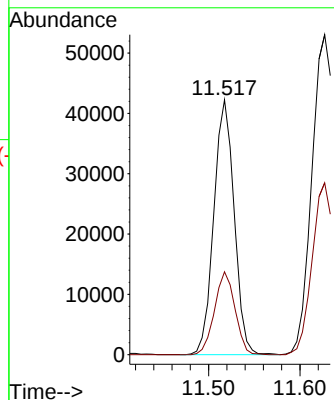
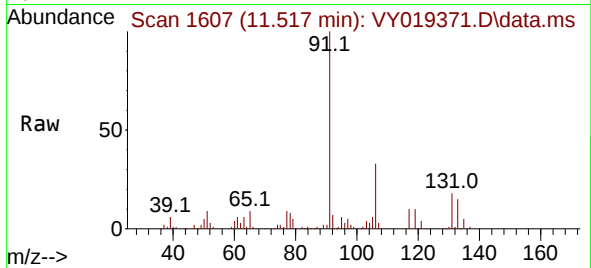
#67  
Ethyl Benzene  
Concen: 10.061 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 65380  
Ion Ratio Lower Upper  
91 100  
106 32.5 24.5 36.7

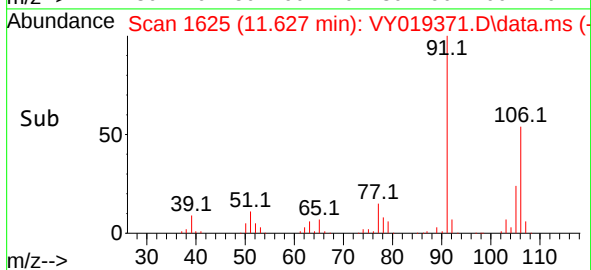
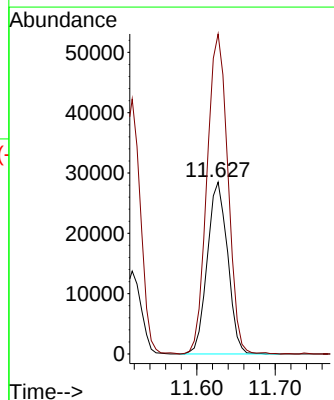
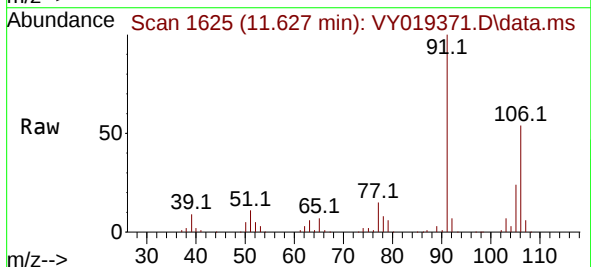
Manual Integrations  
APPROVED

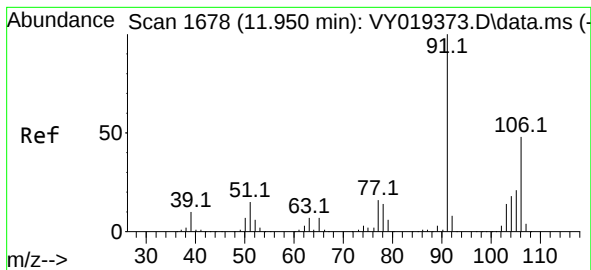
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#68  
m/p-Xylenes  
Concen: 19.963 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion:106 Resp: 51333  
Ion Ratio Lower Upper  
106 100  
91 191.2 156.0 234.0





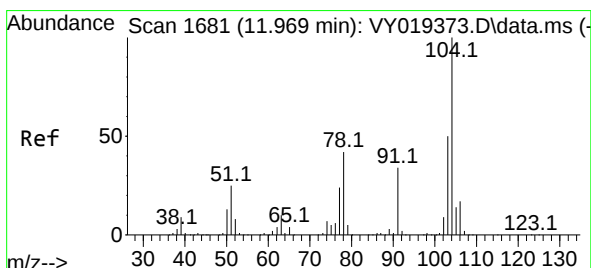
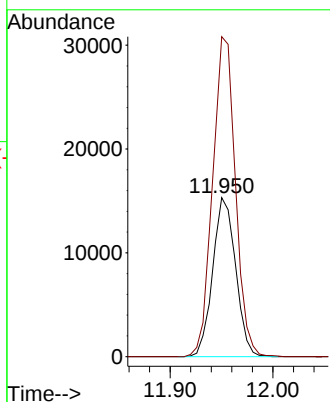
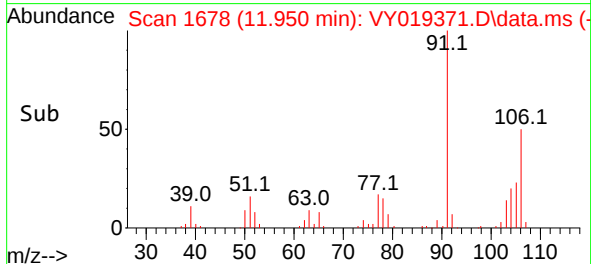
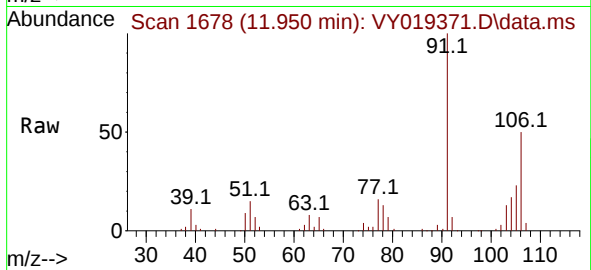
#69  
o-Xylene  
Concen: 9.893 ug/l  
RT: 11.950 min Scan# 1678  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion:106 Resp: 2369  
Ion Ratio Lower Upper  
106 100  
91 200.2 103.6 310.8

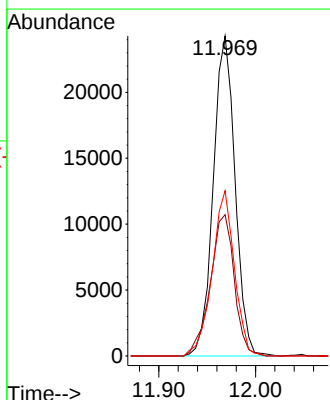
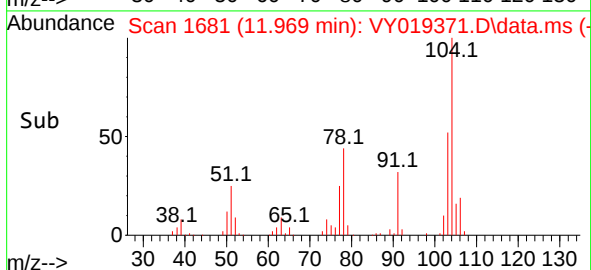
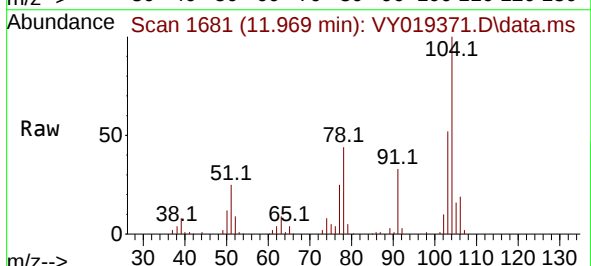
Manual Integrations  
APPROVED

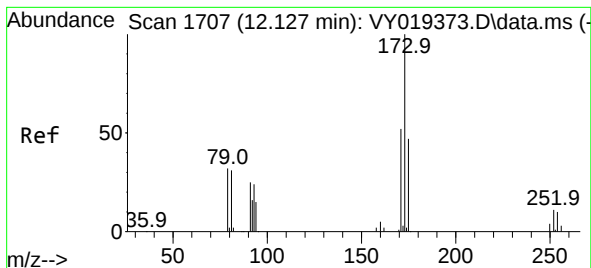
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#70  
Styrene  
Concen: 9.689 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion:104 Resp: 37974  
Ion Ratio Lower Upper  
104 100  
78 48.4 37.0 55.4  
103 52.8 44.2 66.2





#71

Bromoform

Concen: 9.805 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

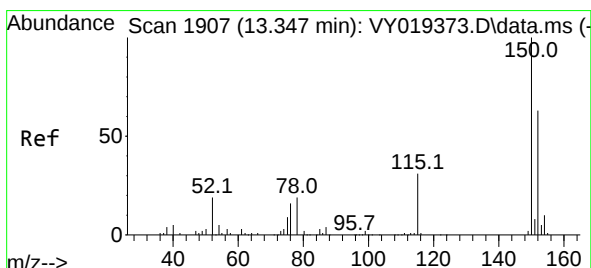
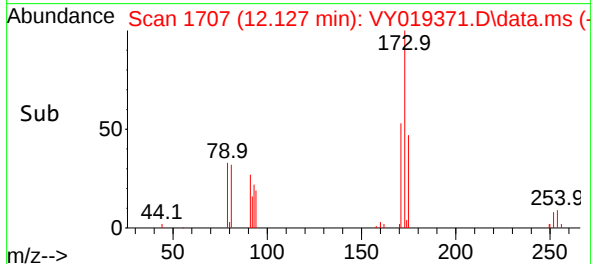
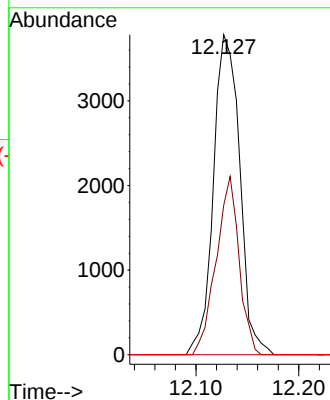
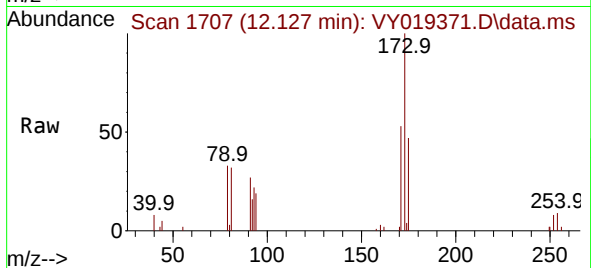
VSTDICC010

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 6718      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 48.6  | 25.1 75.3 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

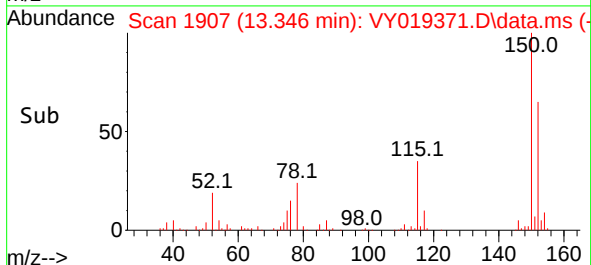
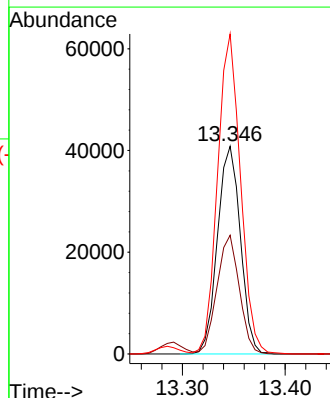
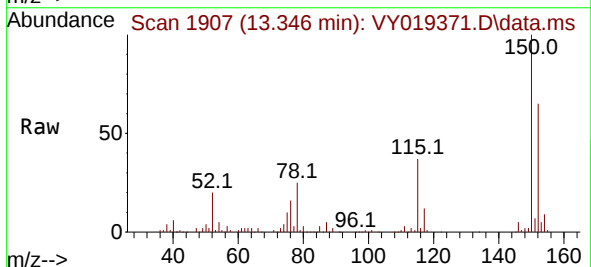
RT: 13.346 min Scan# 1907

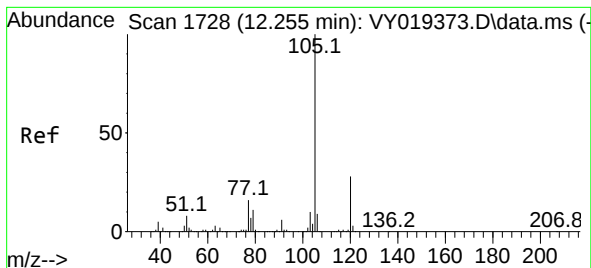
Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 63064     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 56.0  | 28.2 84.7 |
| 150         | 154.4 | 0.0 345.6 |





#73

Isopropylbenzene

Concen: 12.413 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 6242

Ion Ratio Lower Upper

105 100

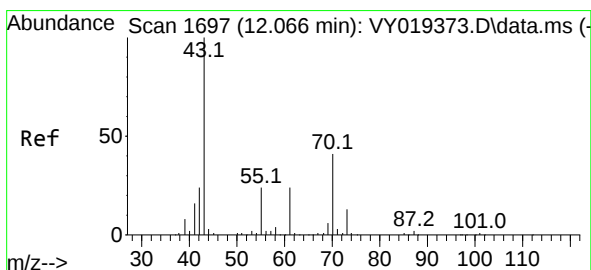
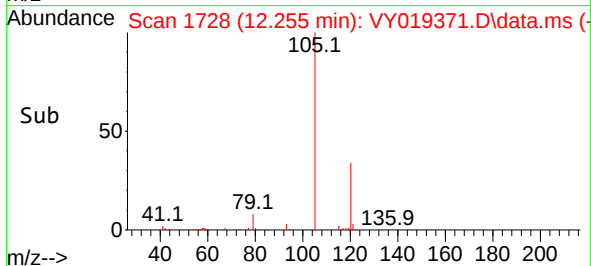
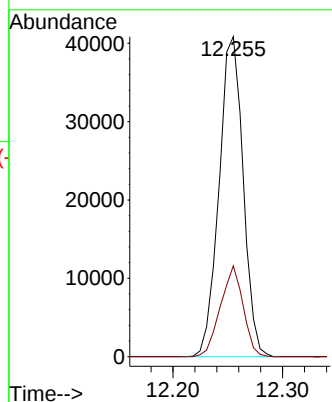
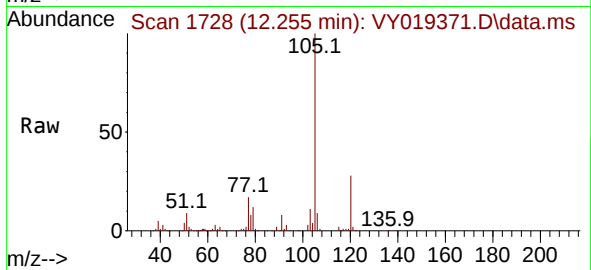
120 26.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#74

N-ethyl acetate

Concen: 11.480 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Tgt Ion: 43 Resp: 11100

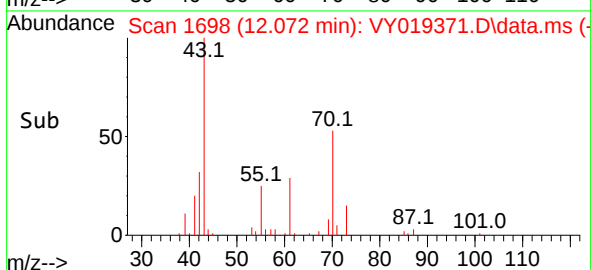
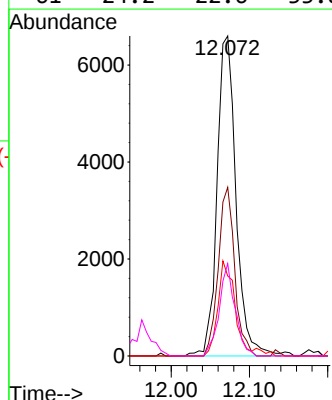
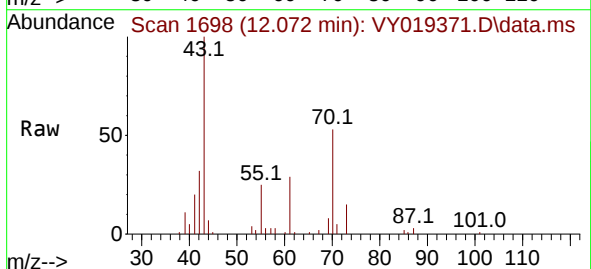
Ion Ratio Lower Upper

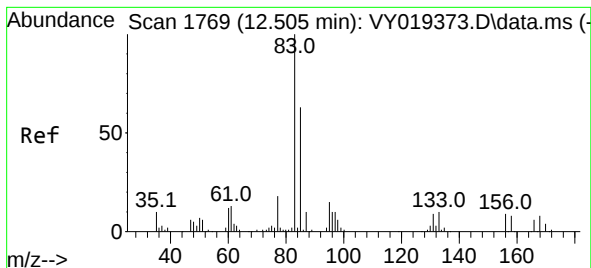
43 100

70 45.8 41.4 62.2

55 27.5 23.3 34.9

61 24.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 11.965 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

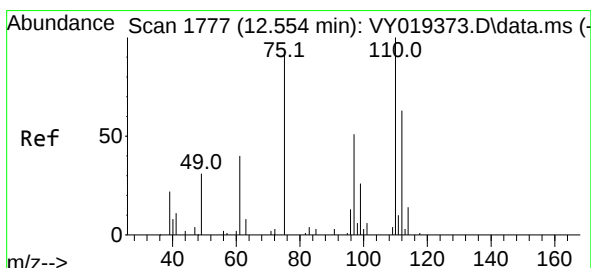
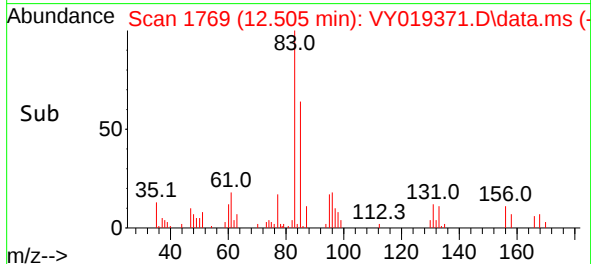
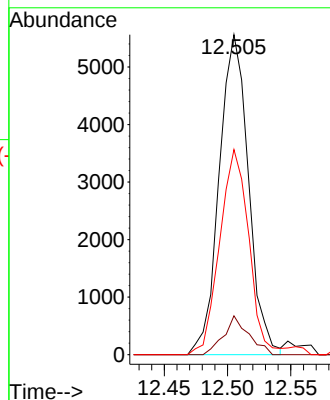
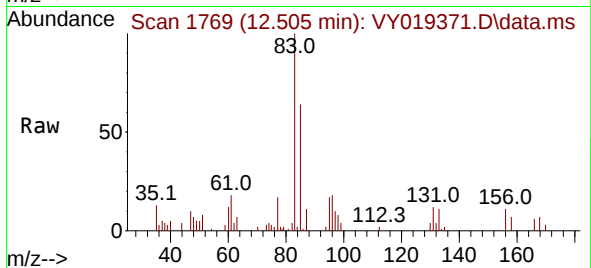
VSTDIC010

|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 894      |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 131         | 10.3 5.0 14.9  |
| 85          | 63.7 32.0 96.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#76

1,2,3-Trichloropropane

Concen: 12.504 ug/l m

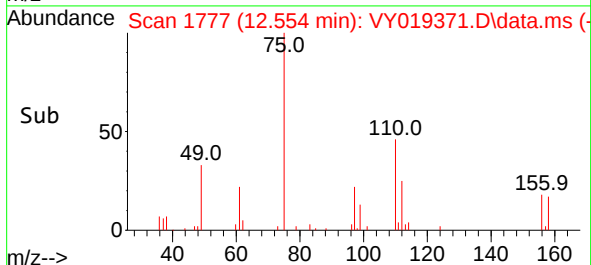
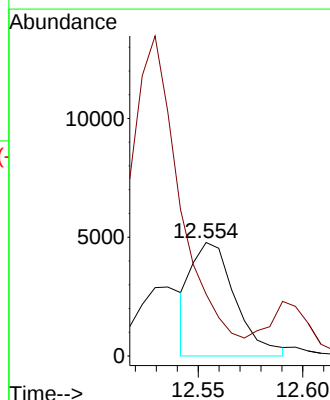
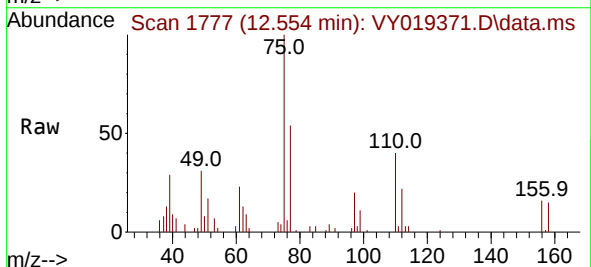
RT: 12.554 min Scan# 1777

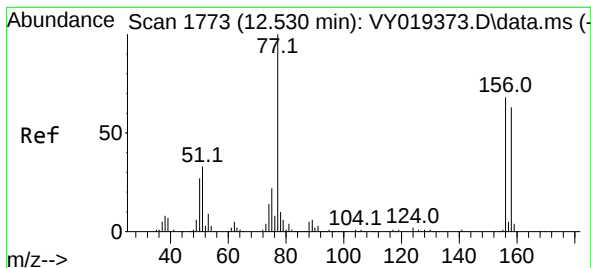
Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 6946  |
| Ion Ratio   | Lower Upper |
| 75          | 100         |
| 77          | 0.0 0.0 0.0 |





#77

Bromobenzene

Concen: 12.207 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

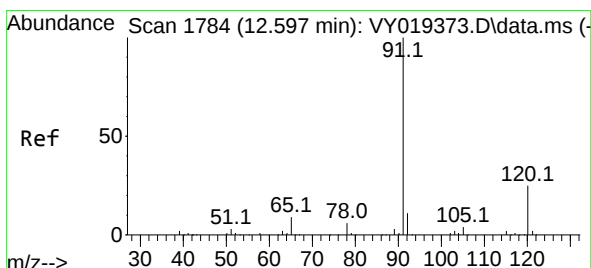
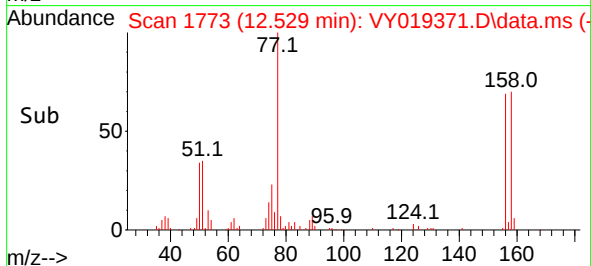
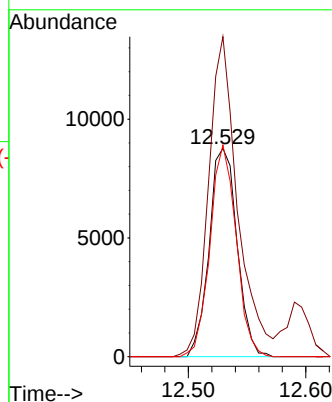
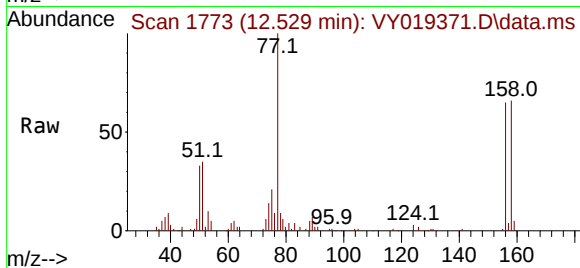
VSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 1446  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 160.0 | 87.1  | 261.3 |
| 158       | 95.4  | 48.6  | 145.9 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#78

n-propylbenzene

Concen: 11.950 ug/l

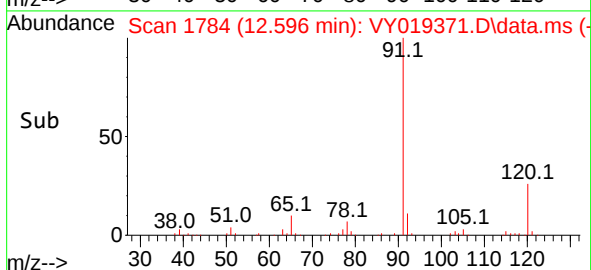
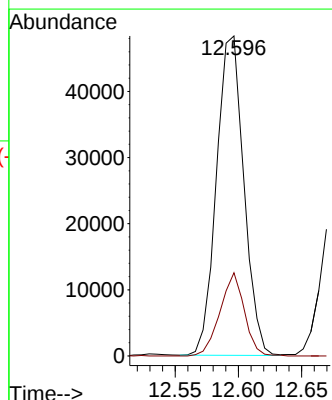
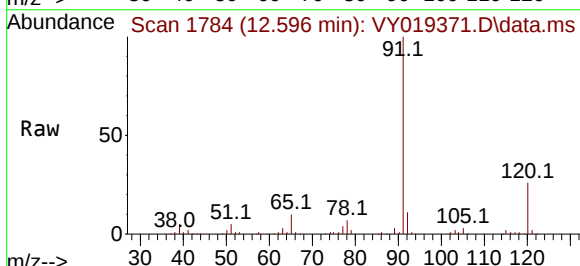
RT: 12.596 min Scan# 1784

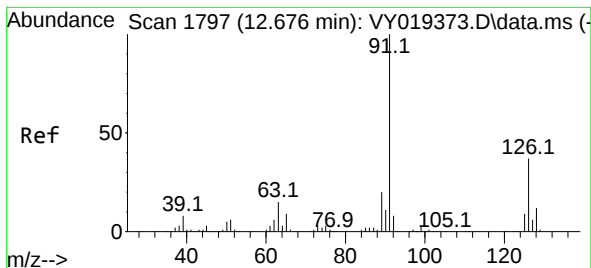
Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 72607 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 120       | 23.1  | 11.5  | 34.4  |





#79

2-Chlorotoluene

Concen: 12.051 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 40792

Ion Ratio Lower Upper

91 100

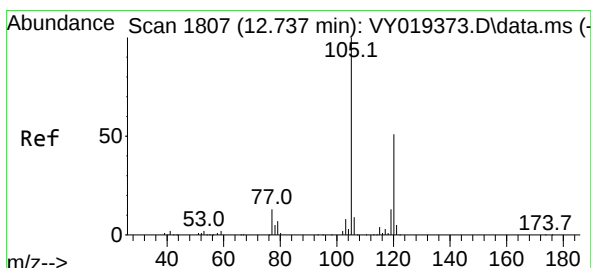
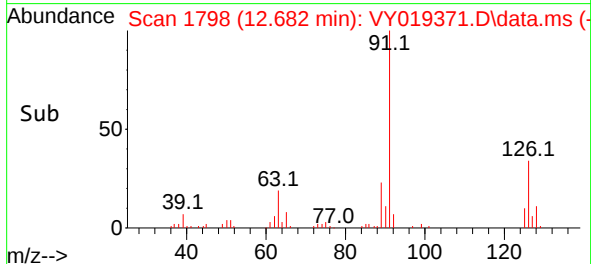
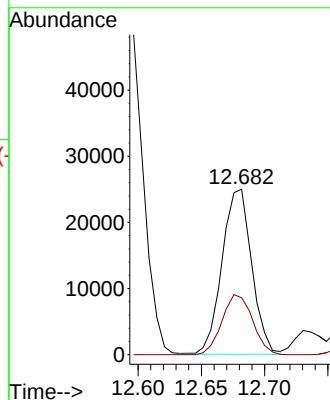
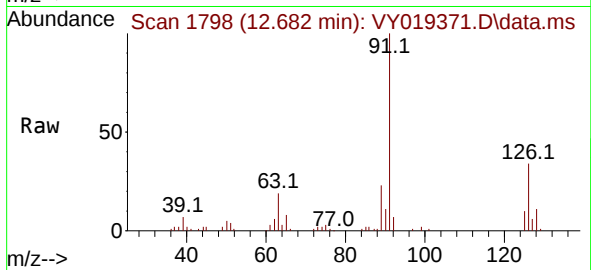
126 37.4 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024

Supervised By :Semsettin Yesilyurt 08/30/2024



#80

1,3,5-Trimethylbenzene

Concen: 11.695 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY019371.D

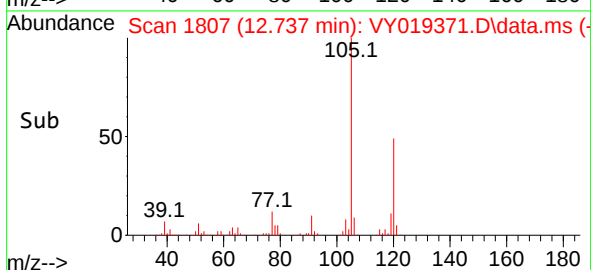
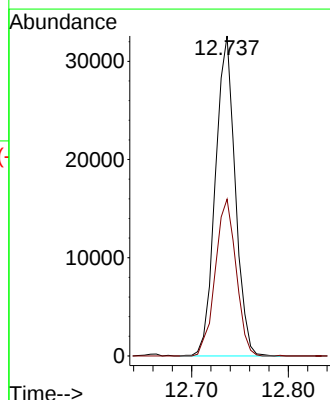
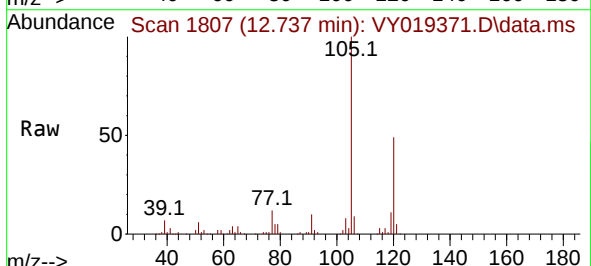
Acq: 29 Aug 2024 14:55

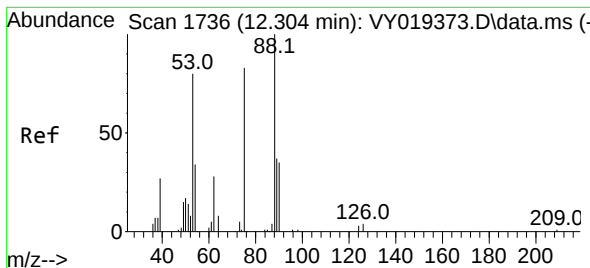
Tgt Ion:105 Resp: 46336

Ion Ratio Lower Upper

105 100

120 51.5 25.1 75.2





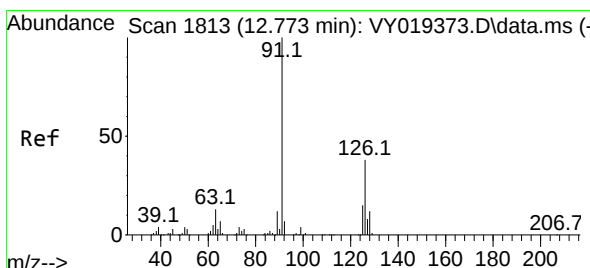
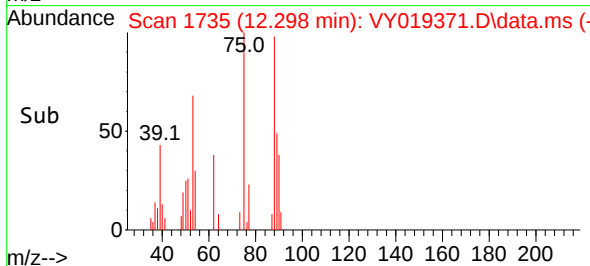
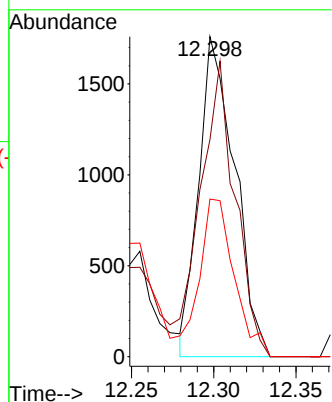
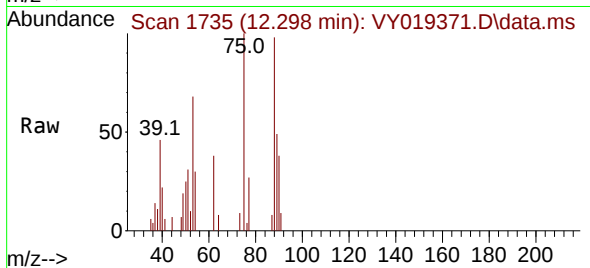
#81  
trans-1,4-Dichloro-2-butene  
Concen: 11.923 ug/l  
RT: 12.298 min Scan# 1735  
Delta R.T. -0.006 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 75 Resp: 2669  
Ion Ratio Lower Upper  
75 100  
53 89.9 66.8 100.2  
89 48.7 35.8 53.6

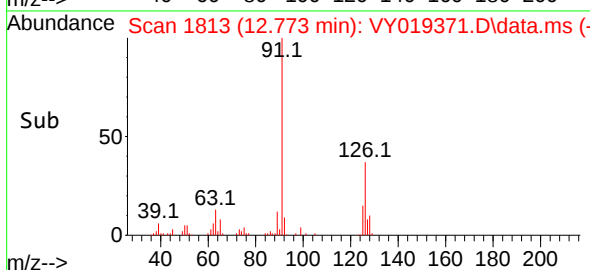
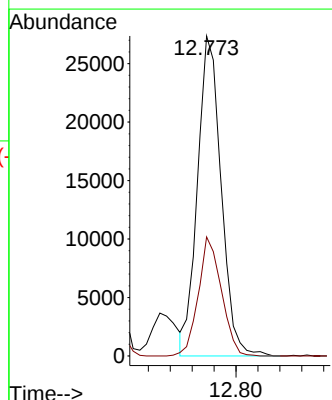
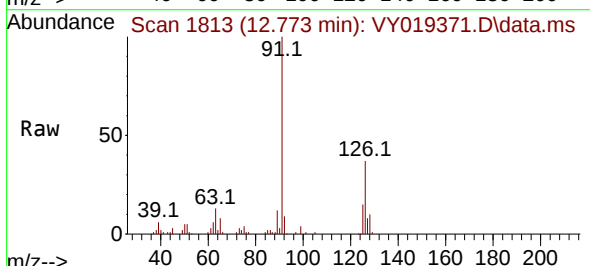
Manual Integrations  
APPROVED

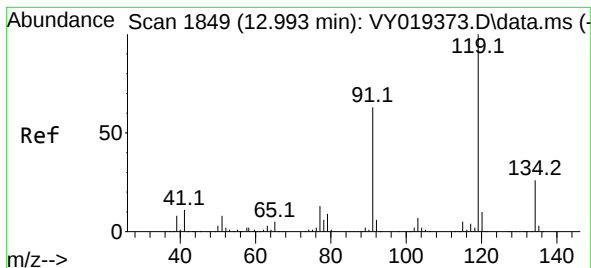
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#82  
4-Chlorotoluene  
Concen: 11.976 ug/l  
RT: 12.773 min Scan# 1813  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

Tgt Ion: 91 Resp: 41009  
Ion Ratio Lower Upper  
91 100  
126 36.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 11.469 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

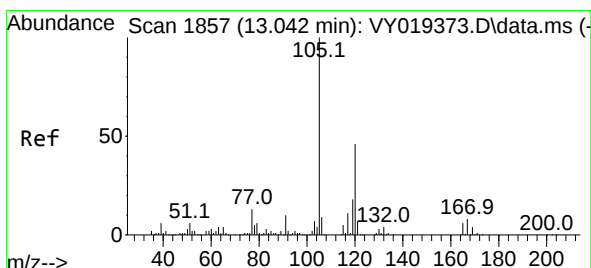
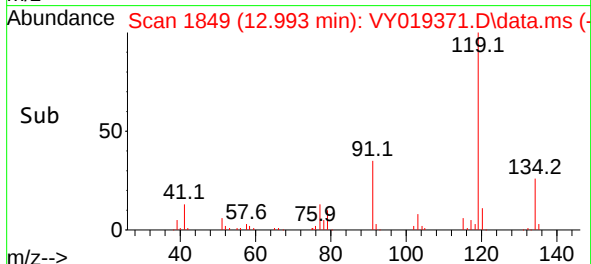
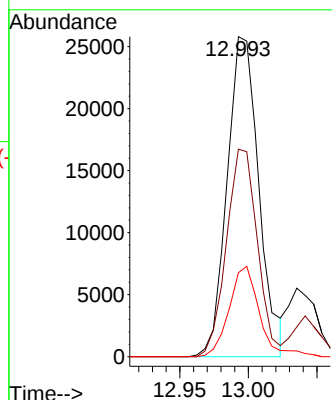
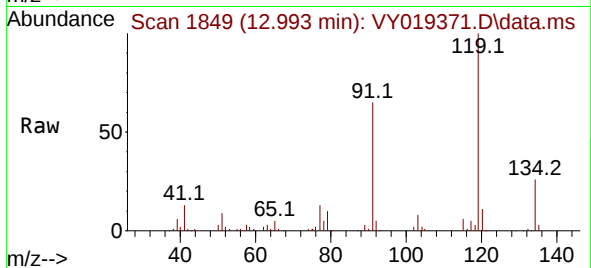
Tgt Ion:119 Resp: 4156

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 63.4  | 31.3  | 93.8  |
| 134 | 27.0  | 13.4  | 40.1  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 11.230 ug/l

RT: 13.041 min Scan# 1857

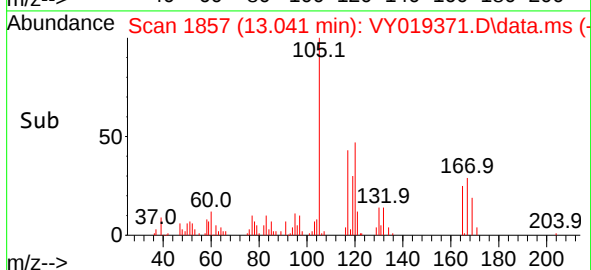
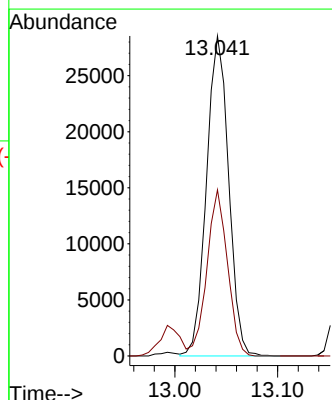
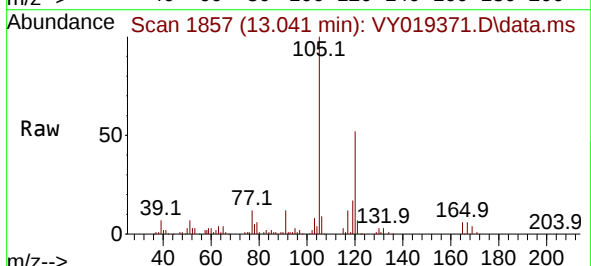
Delta R.T. -0.000 min

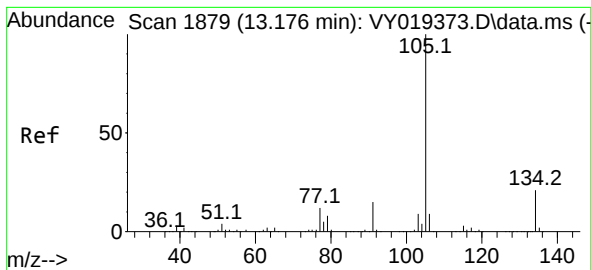
Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Tgt Ion:105 Resp: 42718

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 48.3  | 23.2  | 69.6  |





#85

sec-Butylbenzene

Concen: 10.906 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 57918

Ion Ratio Lower Upper

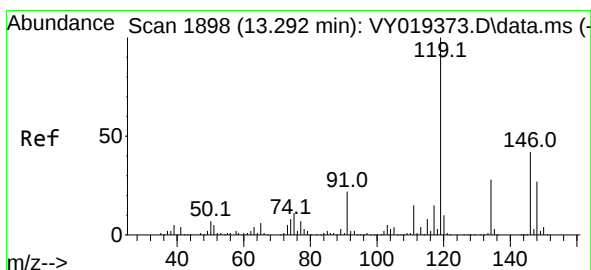
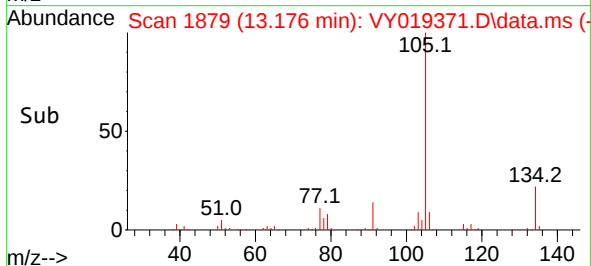
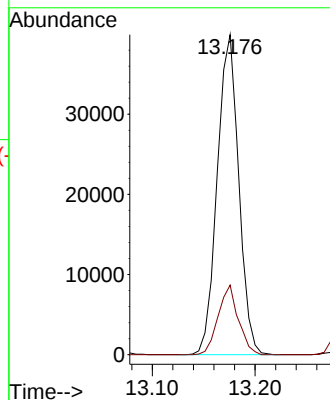
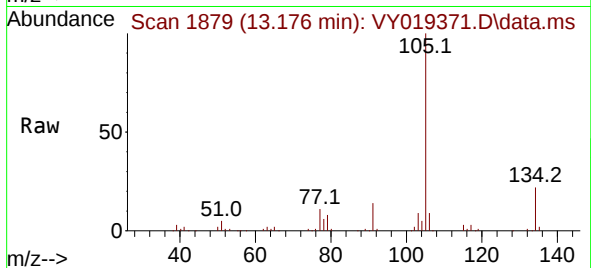
105 100

134 20.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#86

p-Isopropyltoluene

Concen: 9.785 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

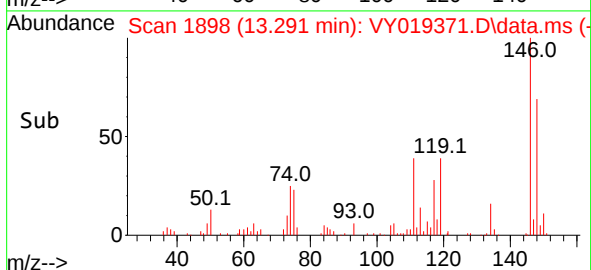
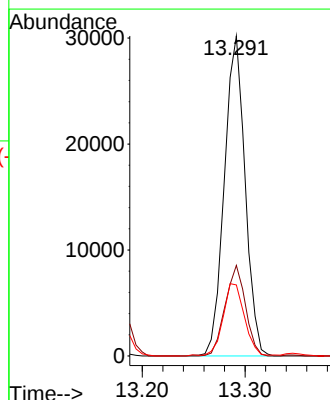
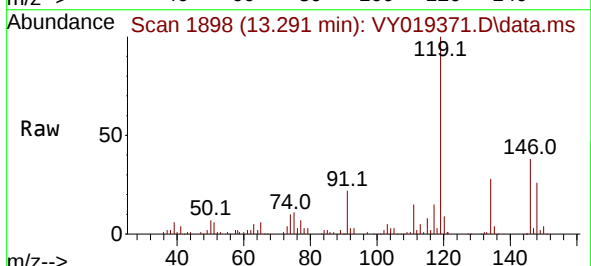
Tgt Ion:119 Resp: 42330

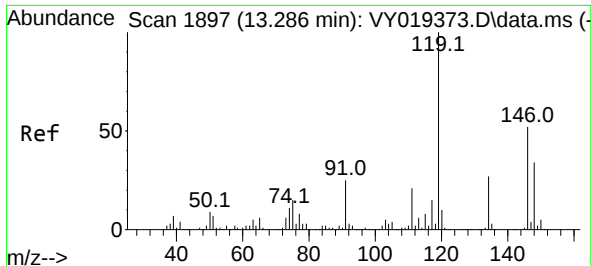
Ion Ratio Lower Upper

119 100

134 27.7 13.1 39.3

91 23.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 10.072 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

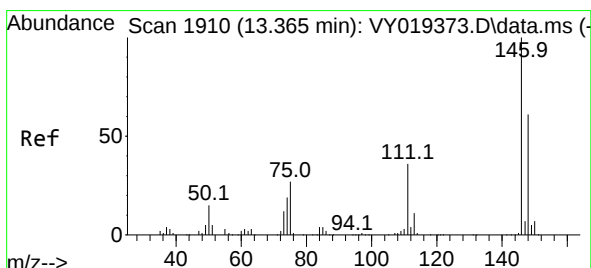
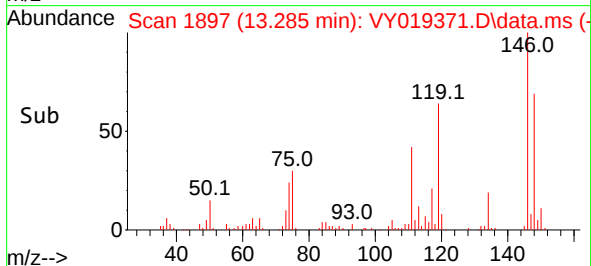
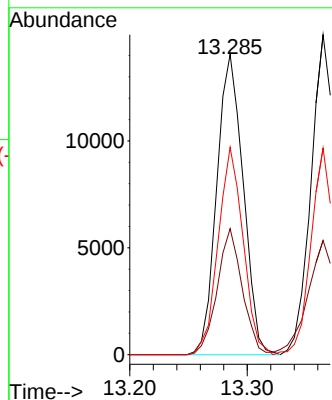
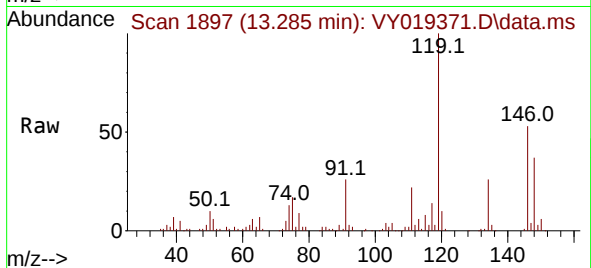
VSTDICC010

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 2195      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 39.7  | 19.0 57.0 |
| 148         | 65.3  | 31.7 95.1 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#88

1,4-Dichlorobenzene

Concen: 10.223 ug/l

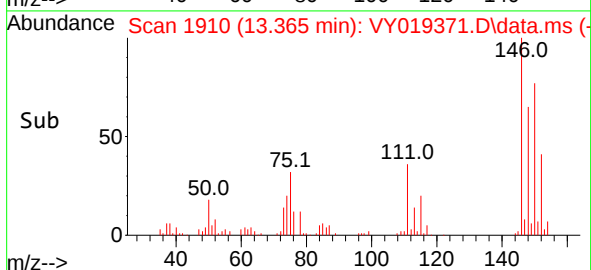
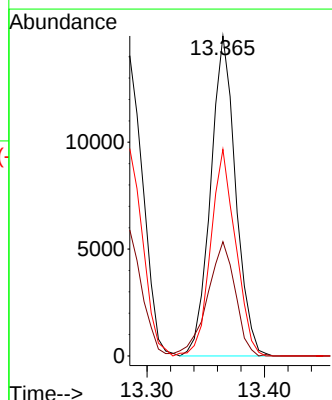
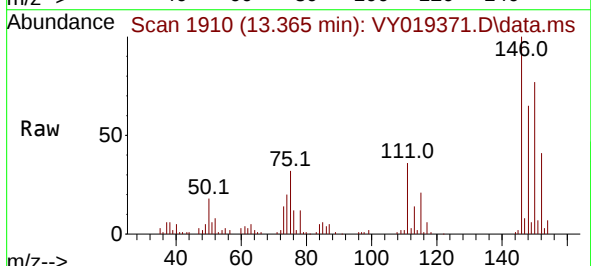
RT: 13.365 min Scan# 1910

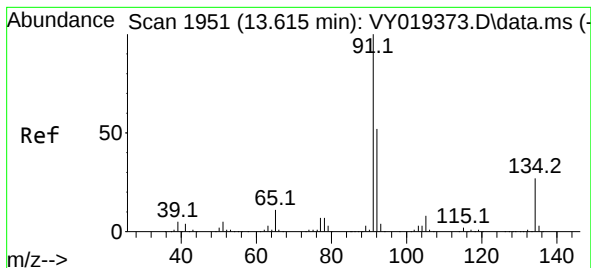
Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 22231     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 39.7  | 18.4 55.4 |
| 148         | 64.2  | 32.4 97.2 |





#89

n-Butylbenzene

Concen: 10.223 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

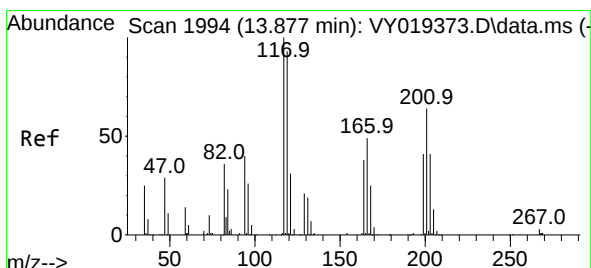
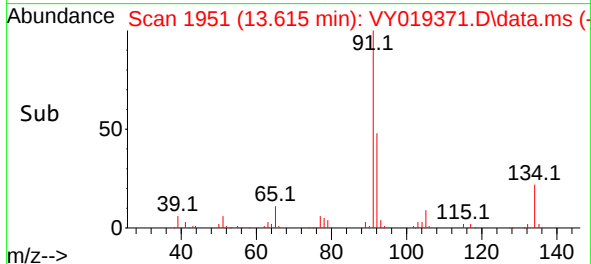
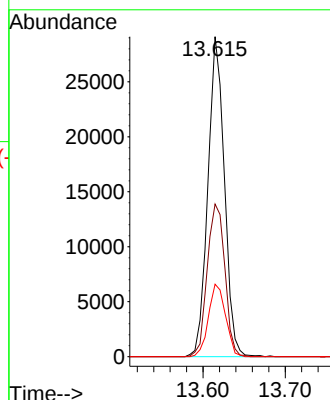
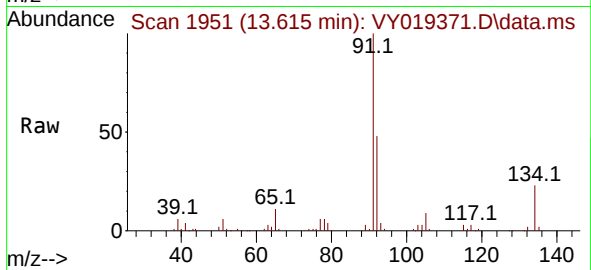
Tgt Ion: 91 Resp: 4063

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 50.9  | 26.6  | 79.7  |
| 134 | 23.5  | 12.9  | 38.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#90

Hexachloroethane

Concen: 10.621 ug/l

RT: 13.877 min Scan# 1994

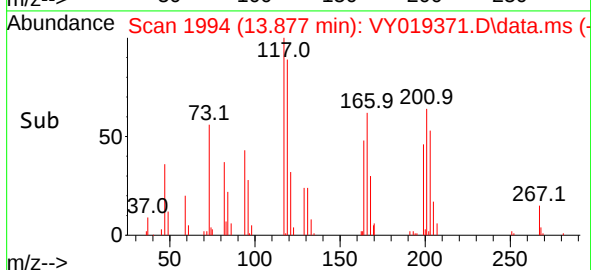
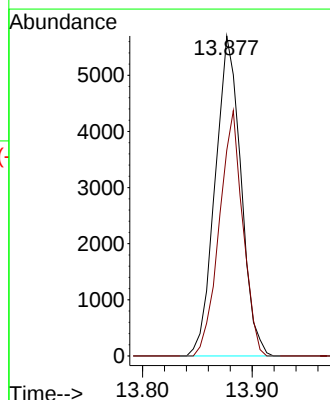
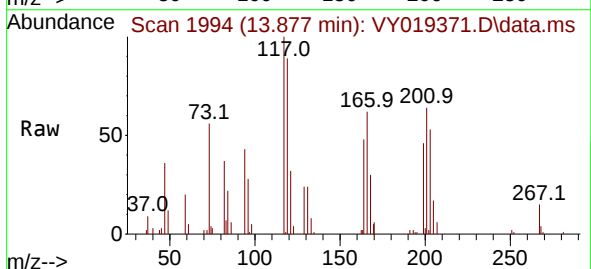
Delta R.T. -0.000 min

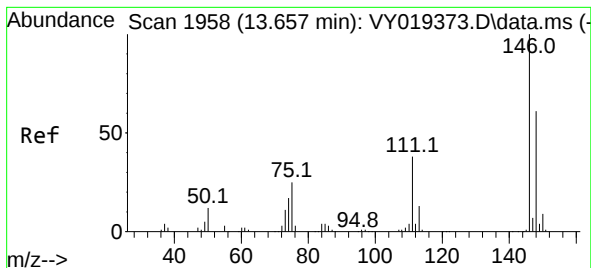
Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Tgt Ion:117 Resp: 9314

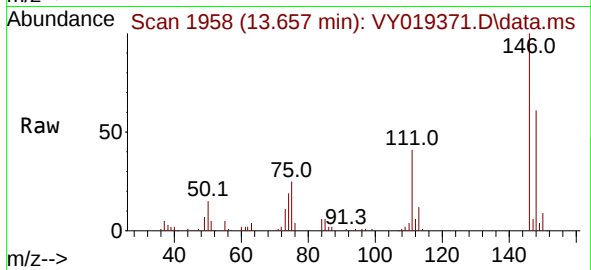
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 70.0  | 37.4  | 112.2 |





#91  
1,2-Dichlorobenzene  
Concen: 10.561 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55

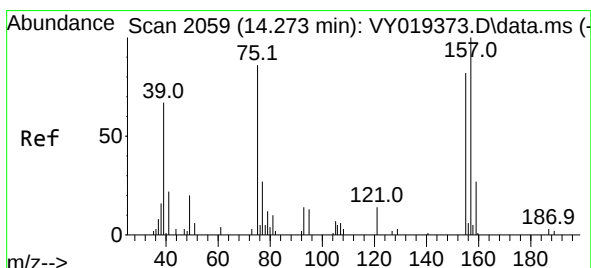
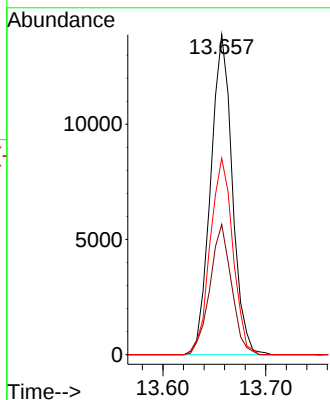
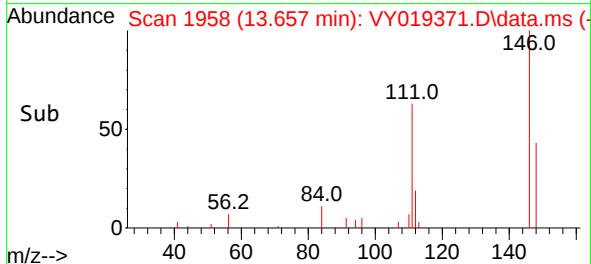
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



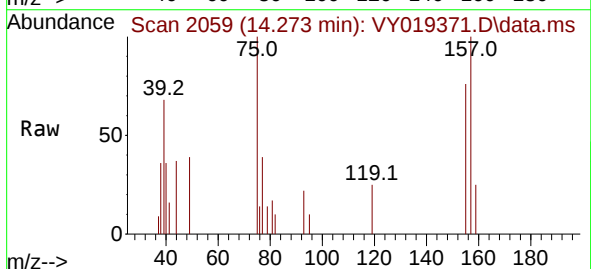
Tgt Ion:146 Resp: 2031  
Ion Ratio Lower Upper  
146 100  
111 40.5 19.9 59.7  
148 64.2 31.8 95.4

Manual Integrations  
APPROVED

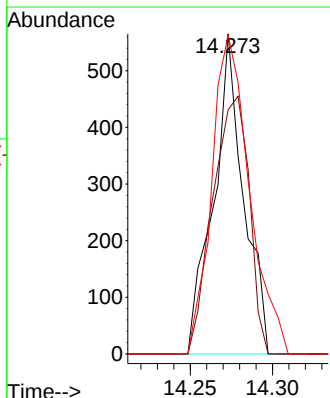
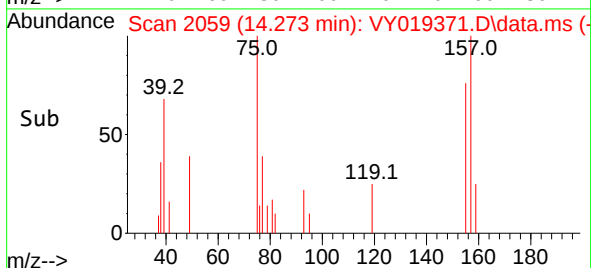
Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024

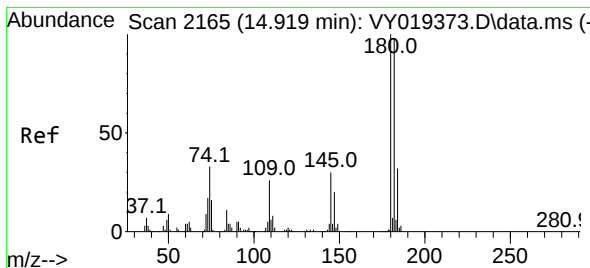


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 7.970 ug/l  
RT: 14.273 min Scan# 2059  
Delta R.T. -0.000 min  
Lab File: VY019371.D  
Acq: 29 Aug 2024 14:55



Tgt Ion: 75 Resp: 718  
Ion Ratio Lower Upper  
75 100  
155 97.8 48.6 145.8  
157 124.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 7.264 ug/l

RT: 14.913 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

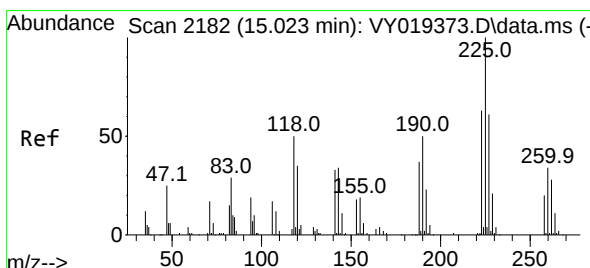
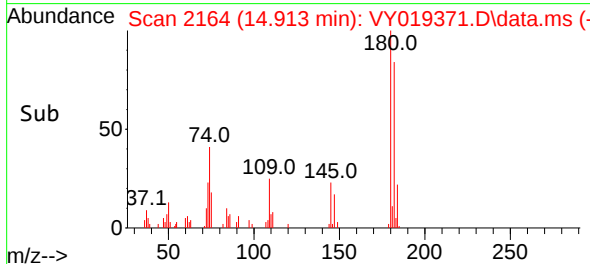
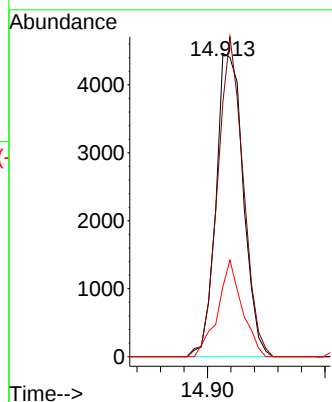
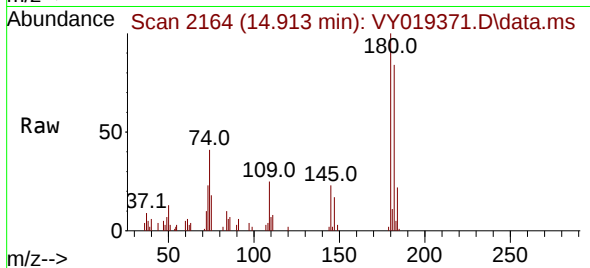
VSTDIC010

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 7180       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 99.1  | 47.9 143.8 |
| 145         | 28.3  | 14.2 42.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#94

Hexachlorobutadiene

Concen: 8.226 ug/l

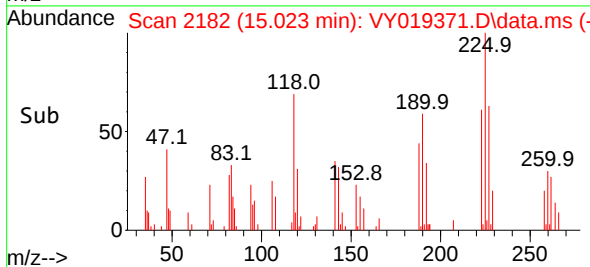
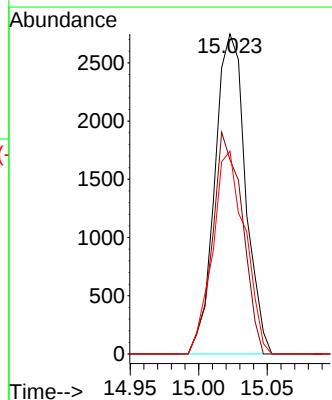
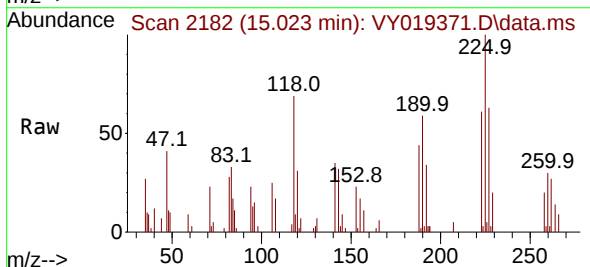
RT: 15.023 min Scan# 2182

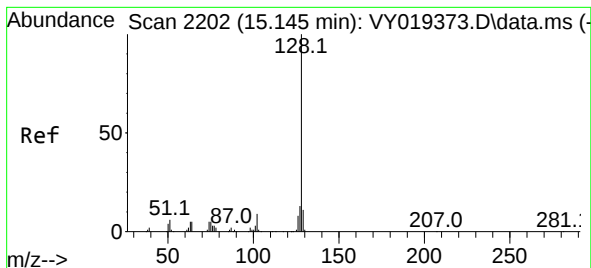
Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 4270      |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 67.1  | 30.4 91.2 |
| 227         | 66.9  | 31.9 95.9 |





#95

Naphthalene

Concen: 7.048 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

Instrument :

MSVOA\_Y

ClientSampleId :

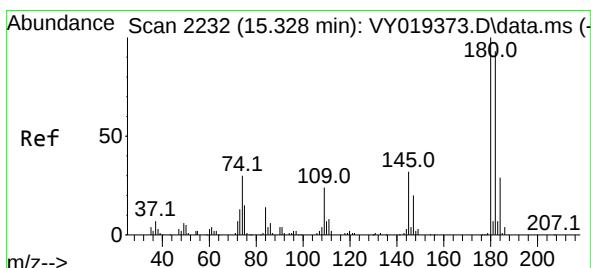
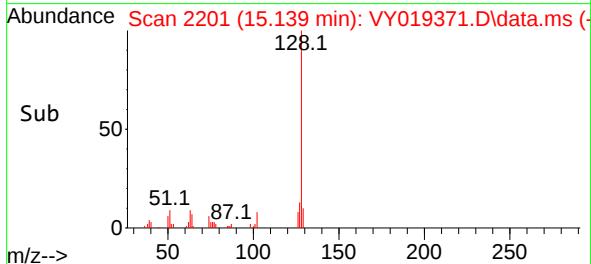
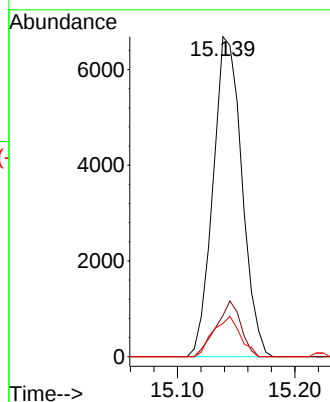
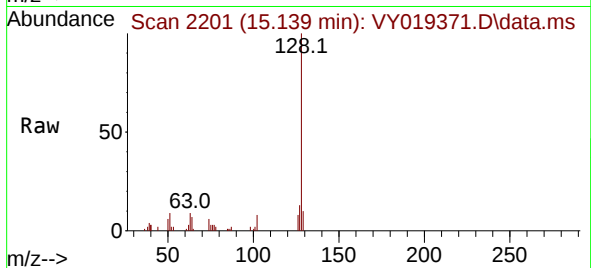
VSTDIC010

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 11400     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 14.9  | 10.6 16.0 |
| 129         | 11.8  | 8.6 13.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/30/2024  
Supervised By :Semsettin Yesilyurt 08/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 7.860 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019371.D

Acq: 29 Aug 2024 14:55

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 6647       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 89.2  | 47.6 142.9 |
| 145         | 34.8  | 15.4 46.1  |

