

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082224\  
 Data File : VY019213.D  
 Acq On : 22 Aug 2024 12:15  
 Operator : SY/MD  
 Sample : VY0822SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0822SBS01

Quant Time: Aug 23 01:49:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081524S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 16 05:10:30 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
 Supervised By :Semsettin Yesilyurt 08/23/2024

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.701          | 168  | 109427              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.609          | 114  | 175354              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 154105              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.346         | 152  | 76163               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.055          | 65   | 56666               | 51.659  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 103.320% |         |        |          |
| 35) Dibromofluoromethane     | 7.628          | 113  | 59219               | 51.649  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 103.300% |         |        |          |
| 50) Toluene-d8               | 10.103         | 98   | 216548              | 52.482  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 104.960% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.407         | 95   | 74237               | 52.778  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 29 - 146 |      | Recovery = 105.560% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.867          | 85   | 16131               | 20.092  | ug/l   | 98       |
| 3) Chloromethane             | 2.068          | 50   | 25534               | 17.645  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.202          | 62   | 32618               | 18.248  | ug/l   | 99       |
| 5) Bromomethane              | 2.586          | 94   | 26910               | 21.258  | ug/l   | 95       |
| 6) Chloroethane              | 2.726          | 64   | 21972               | 18.074  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.049          | 101  | 48491               | 17.943  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.452          | 74   | 11420               | 19.577  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.799          | 101  | 24182               | 20.128  | ug/l   | 99       |
| 10) Methyl Iodide            | 3.994          | 142  | 20026               | 17.005  | ug/l   | 93       |
| 11) Tert butyl alcohol       | 4.842          | 59   | 14024m              | 130.171 | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.781          | 96   | 20896               | 19.144  | ug/l   | 98       |
| 13) Acrolein                 | 3.647          | 56   | 7805                | 81.454  | ug/l   | 96       |
| 14) Allyl chloride           | 4.372          | 41   | 27512               | 18.958  | ug/l   | 92       |
| 15) Acrylonitrile            | 5.043          | 53   | 24732               | 103.619 | ug/l   | 96       |
| 16) Acetone                  | 3.860          | 43   | 21066               | 103.556 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.098          | 76   | 56650               | 18.400  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.366          | 43   | 12398               | 19.858  | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.104          | 73   | 52490               | 19.835  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.604          | 84   | 29715               | 16.712  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.110          | 96   | 24295               | 19.922  | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.006          | 45   | 63438               | 19.095  | ug/l # | 91       |
| 23) Vinyl Acetate            | 5.951          | 43   | 254248              | 96.662  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 5.902          | 63   | 39451               | 19.417  | ug/l   | 98       |
| 25) 2-Butanone               | 6.884          | 43   | 32364               | 98.787  | ug/l # | 87       |
| 26) 2,2-Dichloropropane      | 6.872          | 77   | 34067               | 20.706  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.884          | 96   | 28365               | 19.765  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.232          | 49   | 16331               | 19.162  | ug/l   | 95       |
| 29) Tetrahydrofuran          | 7.250          | 42   | 20103               | 95.457  | ug/l   | 93       |
| 30) Chloroform               | 7.408          | 83   | 46225               | 20.418  | ug/l   | 98       |
| 31) Cyclohexane              | 7.695          | 56   | 33356               | 18.568  | ug/l   | 87       |
| 32) 1,1,1-Trichloroethane    | 7.609          | 97   | 40669               | 20.441  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.823          | 75   | 30825               | 19.578  | ug/l   | 99       |
| 37) Ethyl Acetate            | 6.969          | 43   | 14492               | 20.775  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.811          | 117  | 37176               | 20.375  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.103          | 83   | 38080               | 18.847  | ug/l   | 92       |
| 40) Benzene                  | 8.073          | 78   | 96181               | 19.918  | ug/l   | 99       |

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 Sample : VY0822SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0822SBS01

Quant Time: Aug 23 01:49:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081524S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 16 05:10:30 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
 Supervised By :Semsettin Yesilyurt 08/23/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.207  | 41   | 7469m    | 19.617  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.152  | 62   | 24657    | 18.909  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.189  | 43   | 27124    | 19.227  | ug/l # | 83       |
| 44) Trichloroethene           | 8.859  | 130  | 27173    | 20.168  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.134  | 63   | 21643    | 20.117  | ug/l   | 98       |
| 46) Dibromomethane            | 9.225  | 93   | 14356    | 20.573  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.420  | 83   | 34873    | 20.370  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.219  | 41   | 11777    | 18.732  | ug/l # | 91       |
| 49) 1,4-Dioxane               | 9.219  | 88   | 3436     | 406.491 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 9.999  | 43   | 72771    | 97.189  | ug/l   | 93       |
| 52) Toluene                   | 10.170 | 92   | 64289    | 20.282  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.389 | 75   | 28939    | 20.378  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 34589    | 20.252  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 10.572 | 97   | 19244    | 21.423  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 22432    | 19.078  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 29547    | 20.177  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.707  | 63   | 53309    | 95.572  | ug/l   | 96       |
| 59) 2-Hexanone                | 10.761 | 43   | 51155    | 99.444  | ug/l   | 92       |
| 60) Dibromochloromethane      | 10.908 | 129  | 24500    | 20.025  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.011 | 107  | 17301    | 19.927  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.646 | 164  | 27398    | 20.340  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.444 | 112  | 70144    | 19.767  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.517 | 131  | 24878    | 19.936  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.517 | 91   | 120295   | 19.532  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.627 | 106  | 94748    | 38.771  | ug/l   | 99       |
| 69) o-Xylene                  | 11.956 | 106  | 44214    | 19.537  | ug/l   | 98       |
| 70) Styrene                   | 11.968 | 104  | 76515    | 19.827  | ug/l   | 99       |
| 71) Bromoform                 | 12.133 | 173  | 14136    | 19.817  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.255 | 105  | 113177   | 19.388  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.072 | 43   | 23517    | 18.475  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 20245    | 19.480  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 15505m   | 20.643  | ug/l   |          |
| 77) Bromobenzene              | 12.529 | 156  | 27477    | 19.599  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.596 | 91   | 137741   | 19.738  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 76468    | 19.545  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 95309    | 20.042  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 5628     | 18.505  | ug/l # | 82       |
| 82) 4-Chlorotoluene           | 12.779 | 91   | 79304    | 19.483  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 85373    | 19.440  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.048 | 105  | 92075    | 19.427  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 126386   | 19.748  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.291 | 119  | 103590   | 19.706  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.291 | 146  | 54891    | 19.854  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.371 | 146  | 52739    | 19.190  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.621 | 91   | 94818    | 19.784  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.883 | 117  | 21094    | 20.358  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 48031    | 19.753  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.279 | 75   | 2832     | 18.524  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 14.925 | 180  | 24692    | 18.006  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.029 | 225  | 14746    | 20.645  | ug/l   | 97       |
| 95) Naphthalene               | 15.151 | 128  | 41854    | 17.102  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.334 | 180  | 20882    | 18.055  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082224\  
Data File : VY019213.D  
Acq On : 22 Aug 2024 12:15  
Operator : SY/MD  
Sample : VY0822SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Manual Integrations  
APPROVED

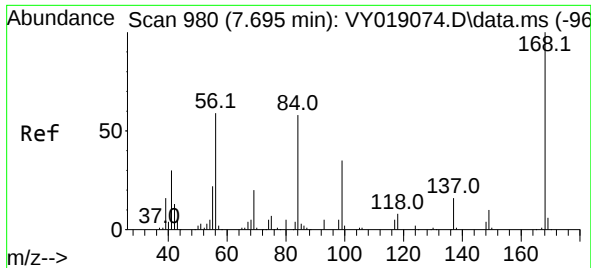
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

Quant Time: Aug 23 01:49:48 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081524S.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 16 05:10:30 2024  
Response via : Initial Calibration

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

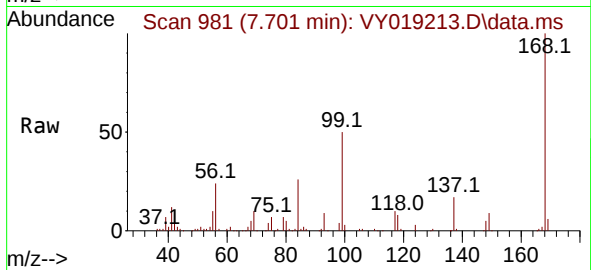
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.701 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

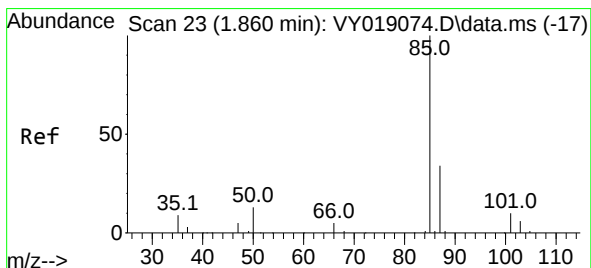
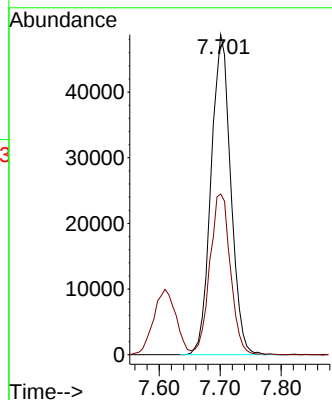
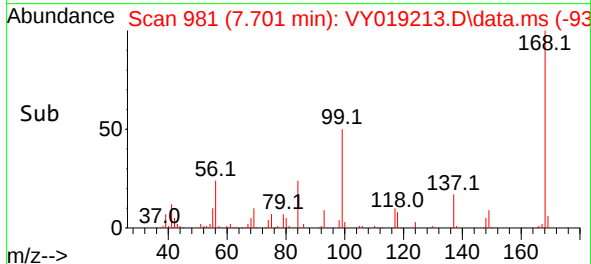
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion:168 Resp: 10942  
Ion Ratio Lower Upper  
168 100  
99 50.2 39.1 58.7

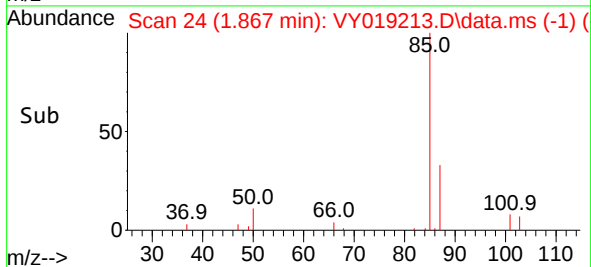
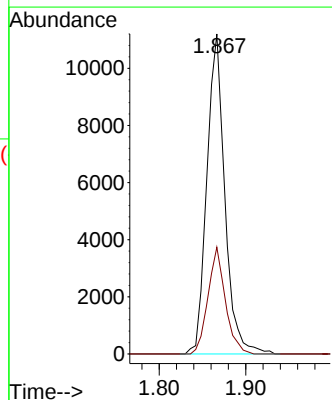
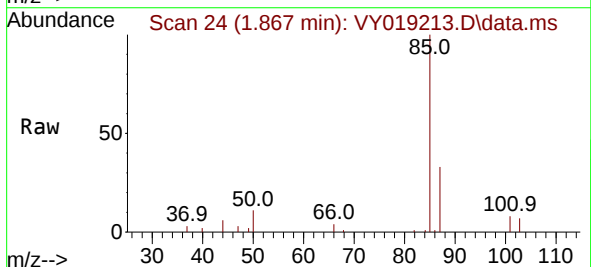
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#2  
Dichlorodifluoromethane  
Concen: 20.092 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

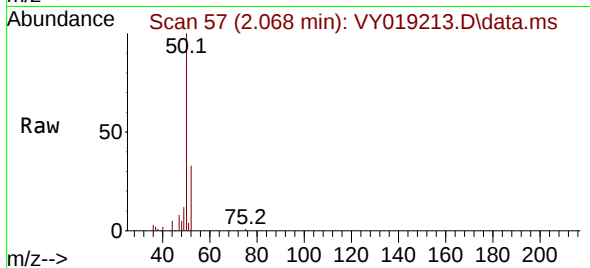
Tgt Ion: 85 Resp: 16131  
Ion Ratio Lower Upper  
85 100  
87 33.4 16.0 48.0





#3  
Chloromethane  
Concen: 17.645 ug/l  
RT: 2.068 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

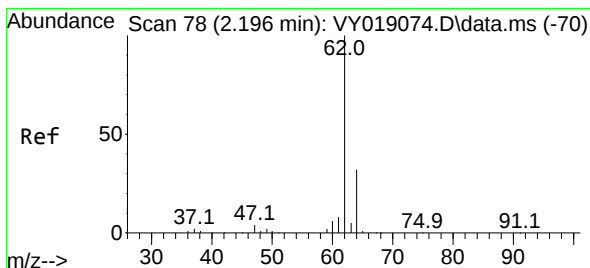
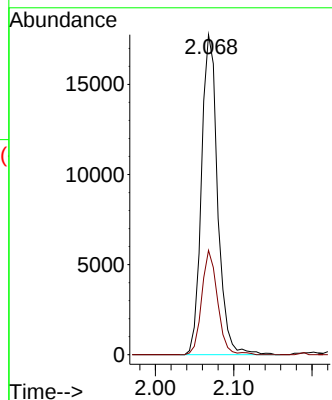
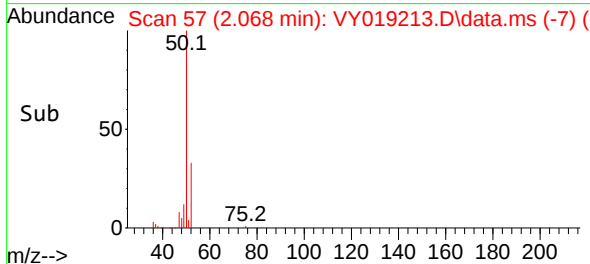
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 50 Resp: 25534  
Ion Ratio Lower Upper  
50 100  
52 32.6 25.6 38.4

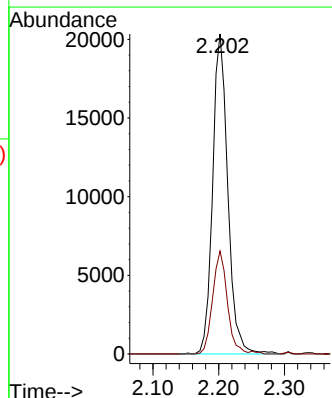
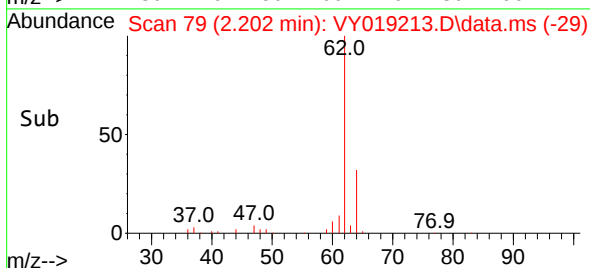
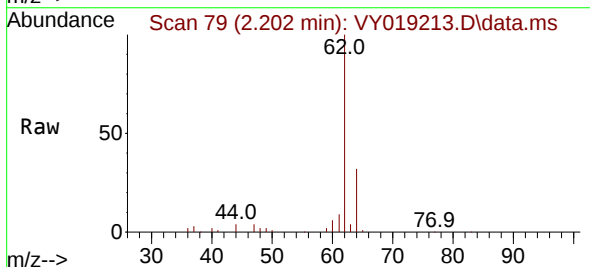
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#4  
Vinyl Chloride  
Concen: 18.248 ug/l  
RT: 2.202 min Scan# 79  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

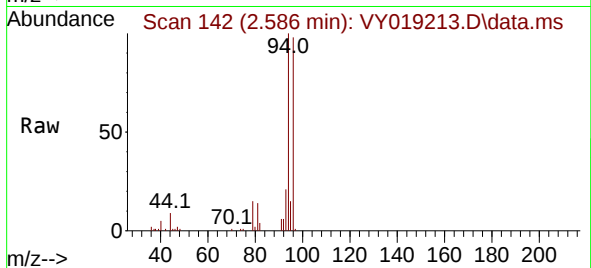
Tgt Ion: 62 Resp: 32618  
Ion Ratio Lower Upper  
62 100  
64 32.2 26.1 39.1





#5  
Bromomethane  
Concen: 21.258 ug/l  
RT: 2.586 min Scan# 142  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

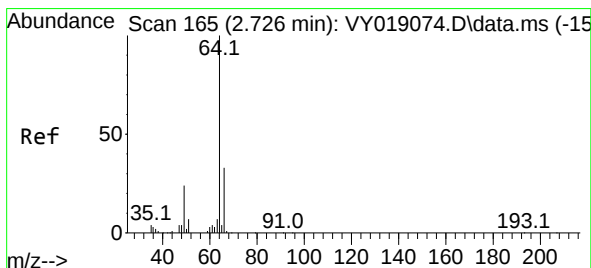
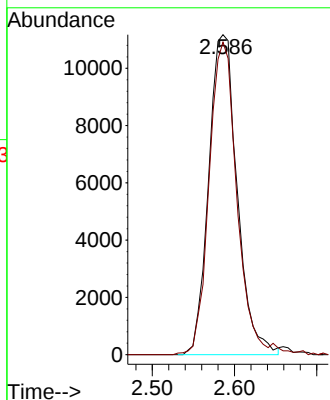
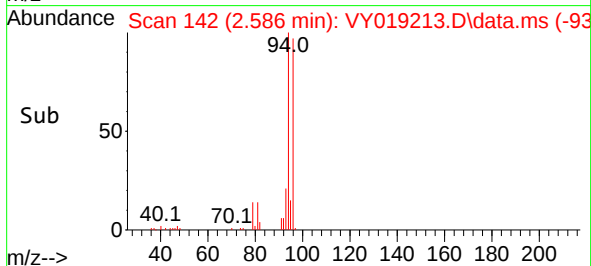
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



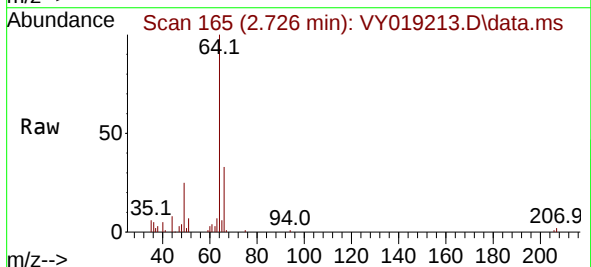
Tgt Ion: 94 Resp: 26910  
Ion Ratio Lower Upper  
94 100  
96 97.2 74.1 111.1

Manual Integrations  
APPROVED

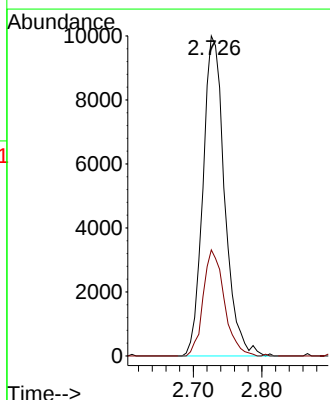
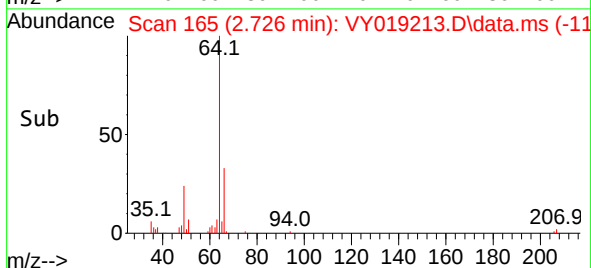
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

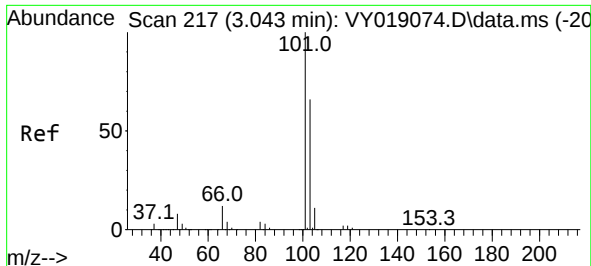


#6  
Chloroethane  
Concen: 18.074 ug/l  
RT: 2.726 min Scan# 165  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15



Tgt Ion: 64 Resp: 21972  
Ion Ratio Lower Upper  
64 100  
66 33.1 26.1 39.1





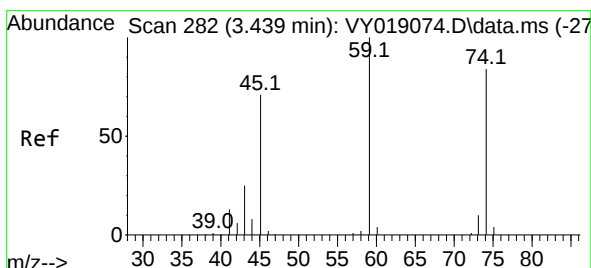
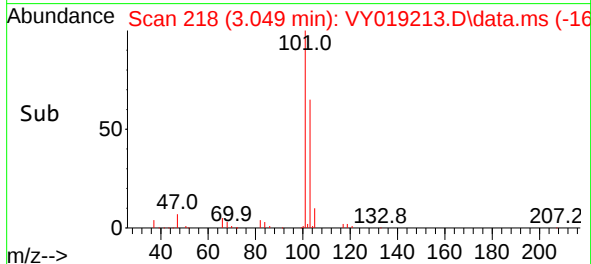
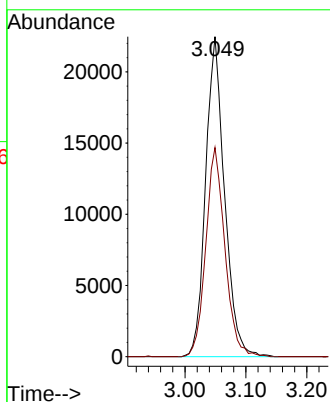
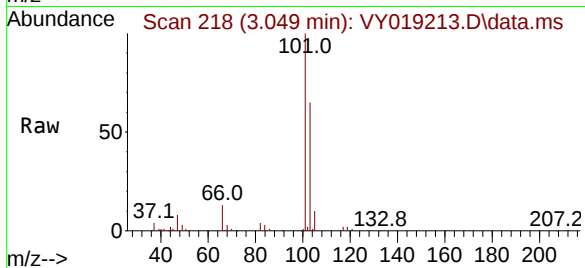
#7  
 Trichlorofluoromethane  
 Concen: 17.943 ug/l  
 RT: 3.049 min Scan# 217  
 Delta R.T. 0.006 min  
 Lab File: VY019213.D  
 Acq: 22 Aug 2024 12:15

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0822SBS01

Tgt Ion:101 Resp: 4849  
 Ion Ratio Lower Upper  
 101 100  
 103 65.3 49.3 73.9

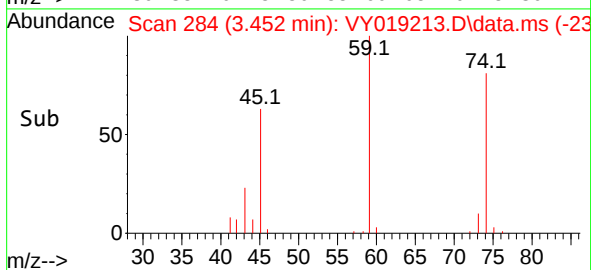
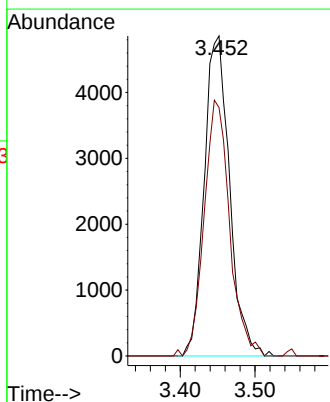
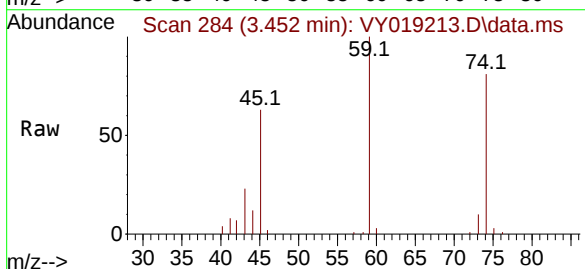
Manual Integrations  
 APPROVED

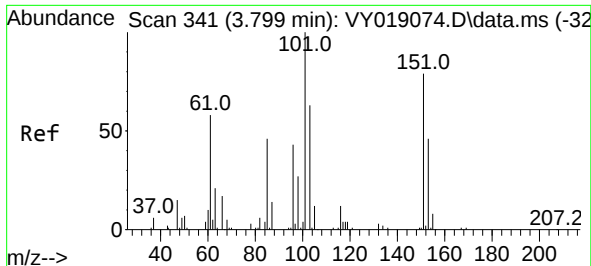
Reviewed By :Mahesh Dadoda 08/23/2024  
 Supervised By :Semsettin Yesilyurt 08/23/2024



#8  
 Diethyl Ether  
 Concen: 19.577 ug/l  
 RT: 3.452 min Scan# 284  
 Delta R.T. 0.012 min  
 Lab File: VY019213.D  
 Acq: 22 Aug 2024 12:15

Tgt Ion: 74 Resp: 11420  
 Ion Ratio Lower Upper  
 74 100  
 45 80.5 41.3 124.1





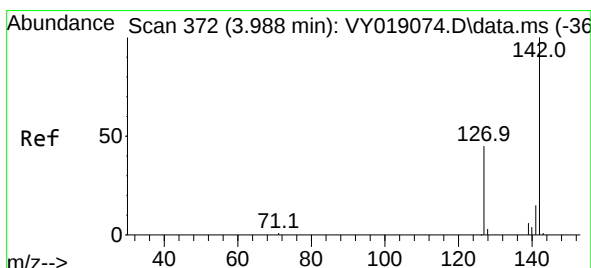
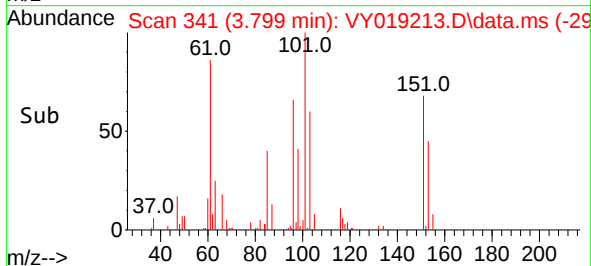
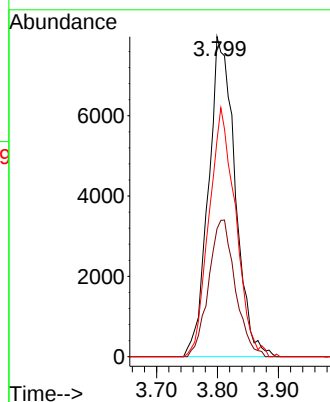
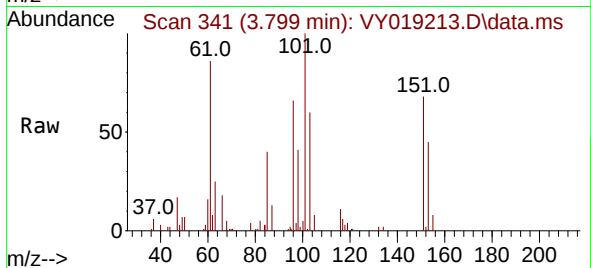
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.128 ug/l  
RT: 3.799 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion:101 Resp: 2418  
Ion Ratio Lower Upper  
101 100  
85 42.7 34.5 51.7  
151 77.8 61.7 92.5

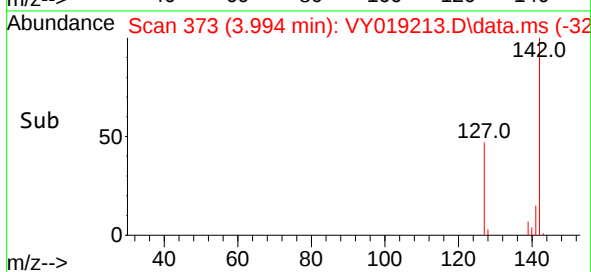
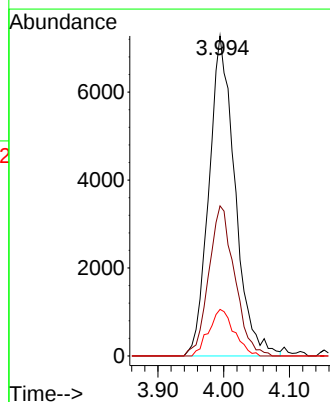
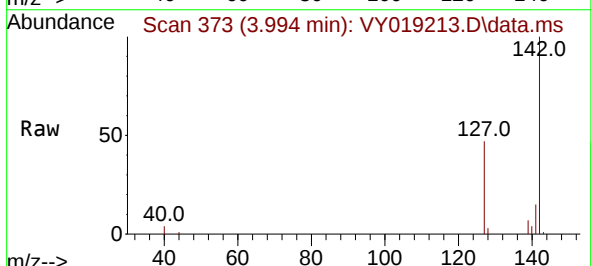
Manual Integrations  
APPROVED

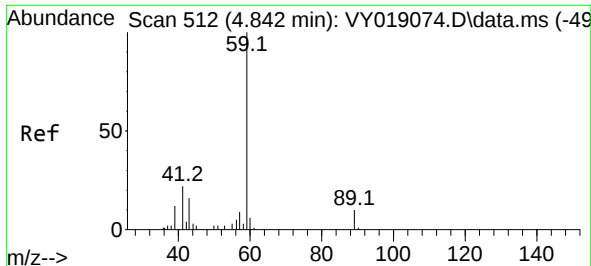
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#10  
Methyl Iodide  
Concen: 17.005 ug/l  
RT: 3.994 min Scan# 373  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

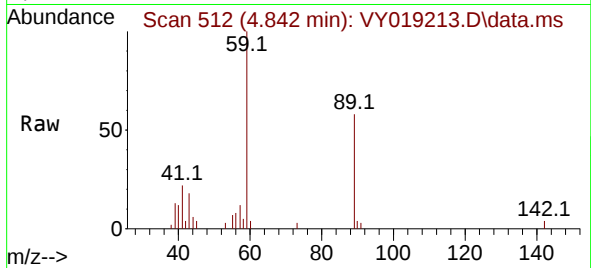
Tgt Ion:142 Resp: 20026  
Ion Ratio Lower Upper  
142 100  
127 46.8 32.8 49.2  
141 14.2 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 130.171 ug/l m  
RT: 4.842 min Scan# 512  
Delta R.T. -0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

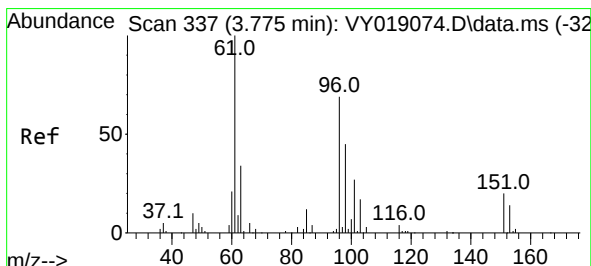
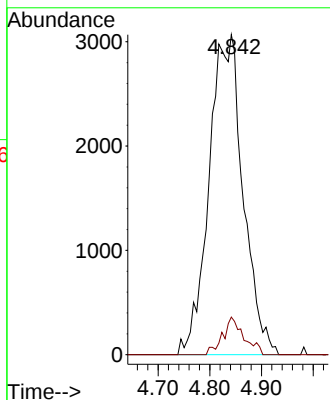
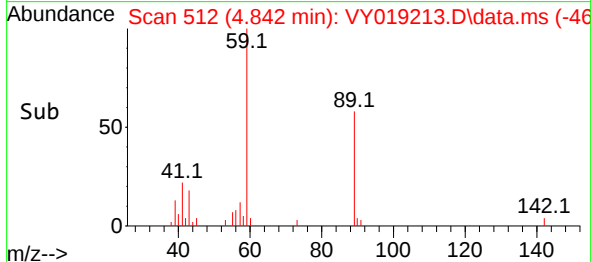
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



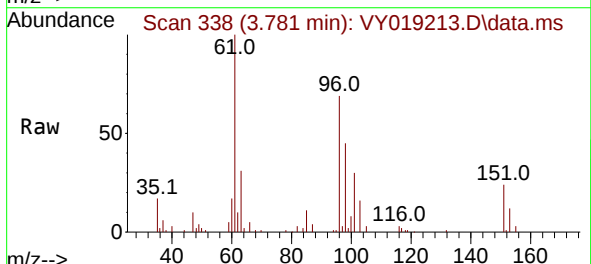
Tgt Ion: 59 Resp: 14024  
Ion Ratio Lower Upper  
59 100  
57 0.0 3.0 4.6

Manual Integrations  
APPROVED

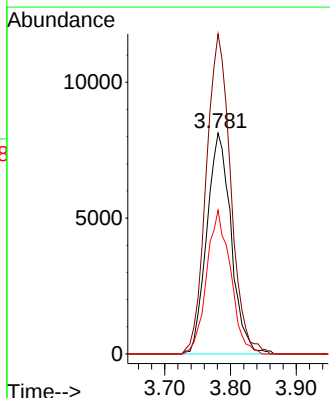
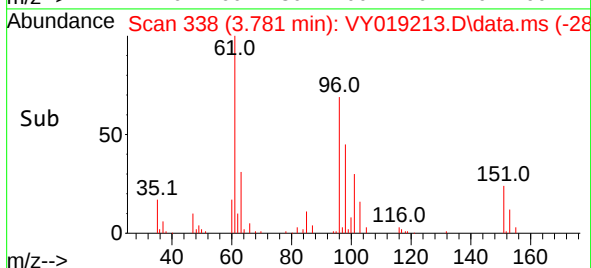
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

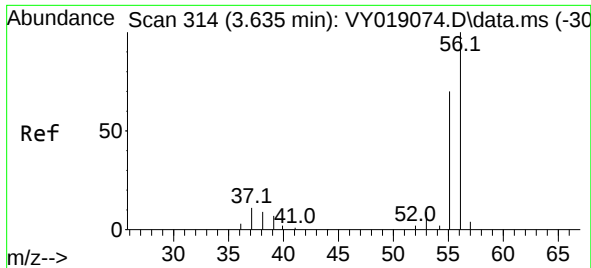


#12  
1,1-Dichloroethene  
Concen: 19.144 ug/l  
RT: 3.781 min Scan# 338  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15



Tgt Ion: 96 Resp: 20896  
Ion Ratio Lower Upper  
96 100  
61 144.9 114.6 171.8  
98 65.1 50.8 76.2





#13

Acrolein

Concen: 81.454 ug/l

RT: 3.647 min Scan# 314

Delta R.T. 0.012 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 56 Resp: 780

Ion Ratio Lower Upper

56 100

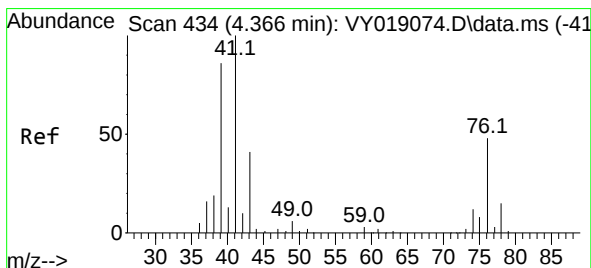
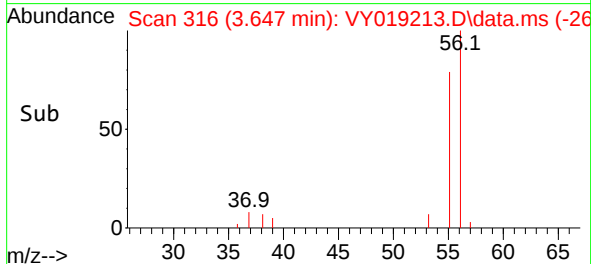
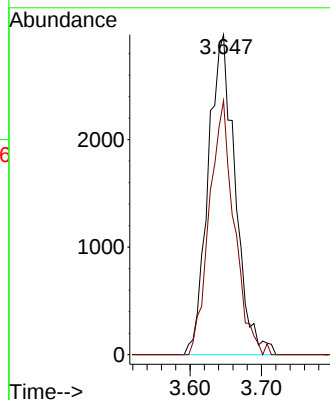
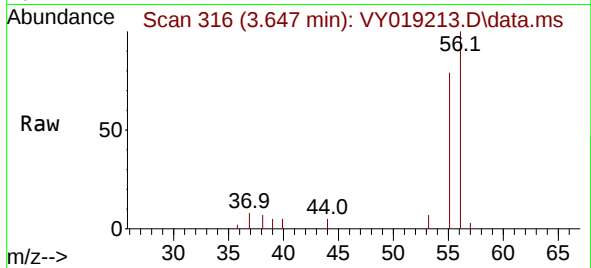
55 73.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#14

Allyl chloride

Concen: 18.958 ug/l

RT: 4.372 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

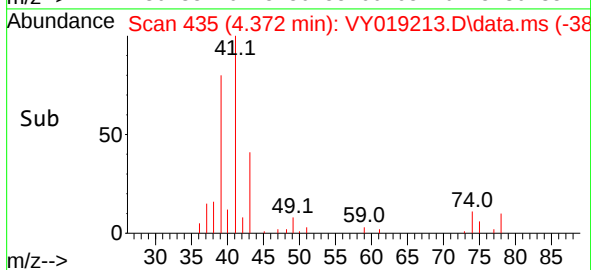
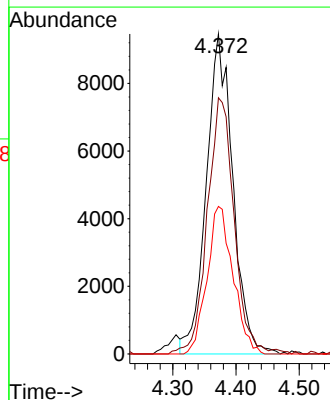
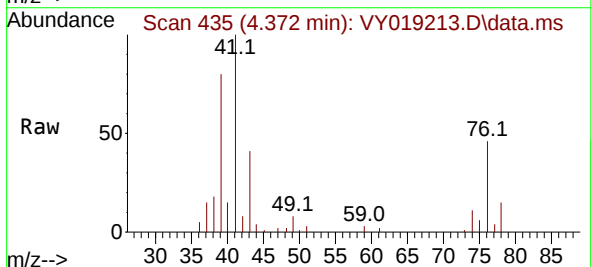
Tgt Ion: 41 Resp: 27512

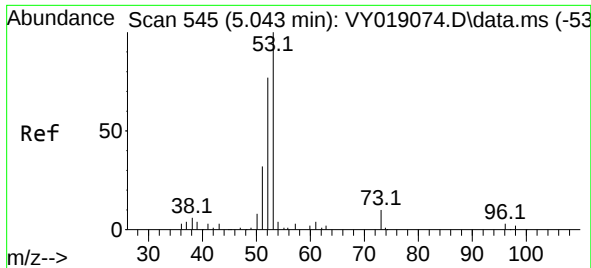
Ion Ratio Lower Upper

41 100

39 80.6 58.3 87.5

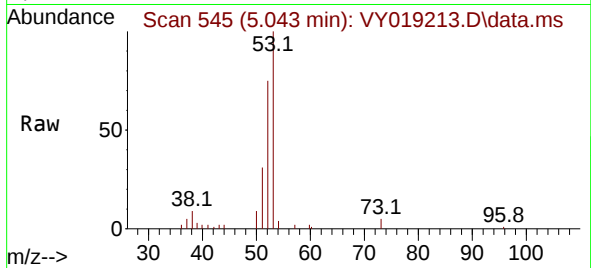
76 45.3 39.0 58.6





#15  
Acrylonitrile  
Concen: 103.619 ug/l  
RT: 5.043 min Scan# 545  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

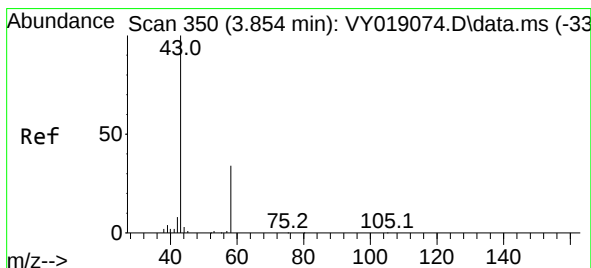
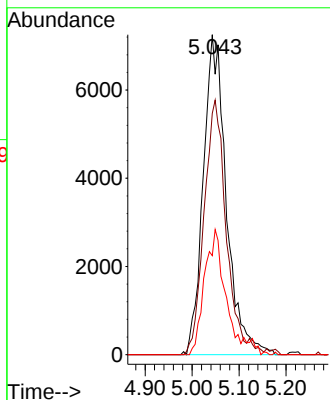
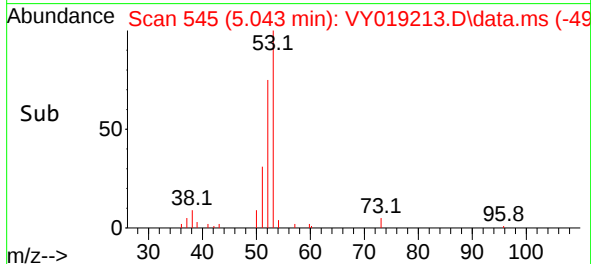
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



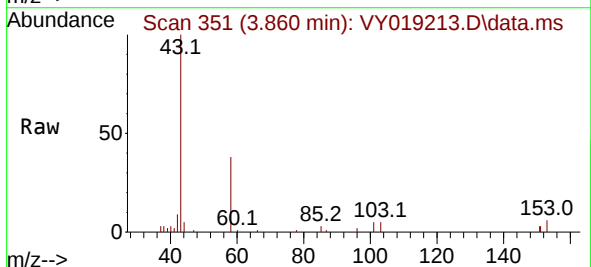
Tgt Ion: 53 Resp: 24732  
Ion Ratio Lower Upper  
53 100  
52 76.5 64.7 97.1  
51 36.9 28.4 42.6

Manual Integrations  
APPROVED

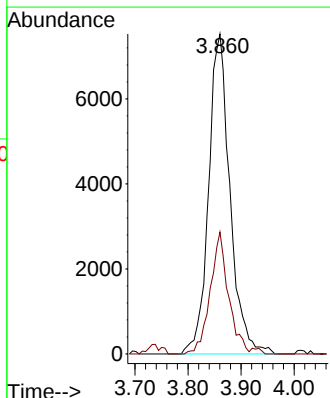
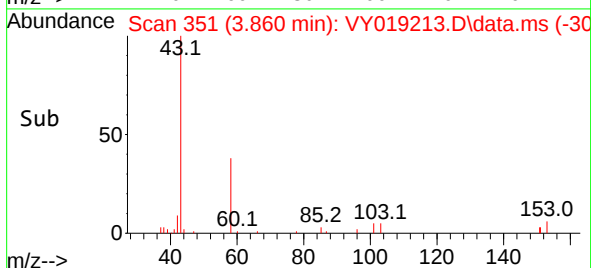
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

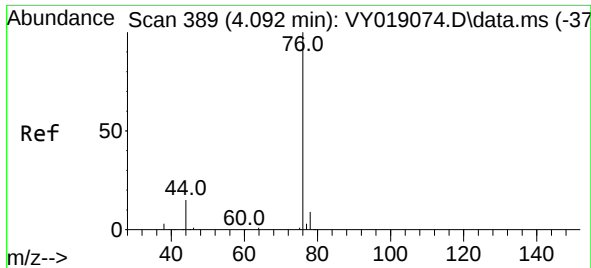


#16  
Acetone  
Concen: 103.556 ug/l  
RT: 3.860 min Scan# 351  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15



Tgt Ion: 43 Resp: 21066  
Ion Ratio Lower Upper  
43 100  
58 38.1 31.7 47.5





#17

Carbon Disulfide

Concen: 18.400 ug/l

RT: 4.098 min Scan# 390

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

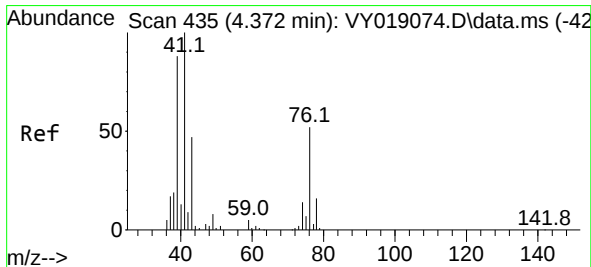
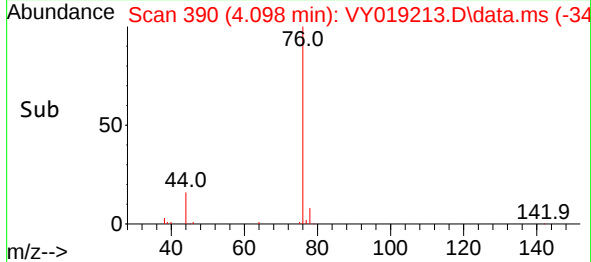
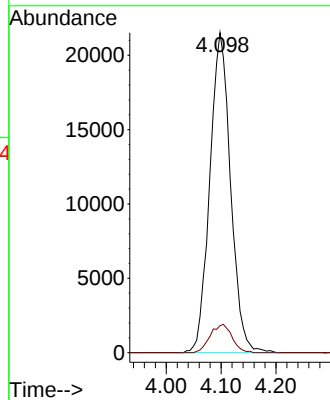
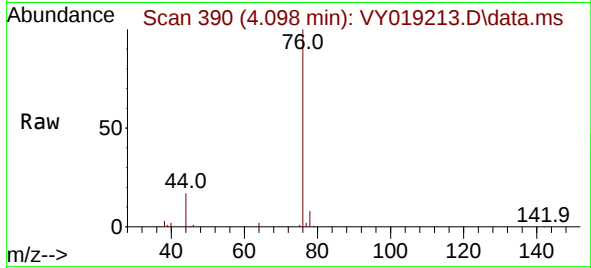
VY0822SBS01

Tgt Ion: 76 Resp: 56650  
 Ion Ratio Lower Upper  
 76 100  
 78 8.4 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
 Supervised By :Semsettin Yesilyurt 08/23/2024



#18

Methyl Acetate

Concen: 19.858 ug/l

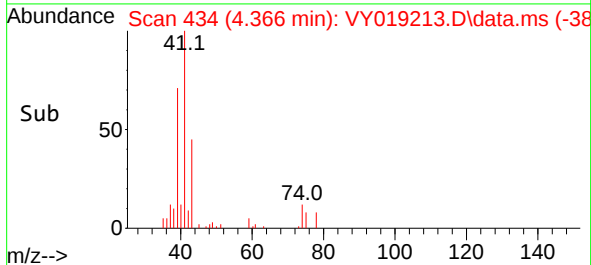
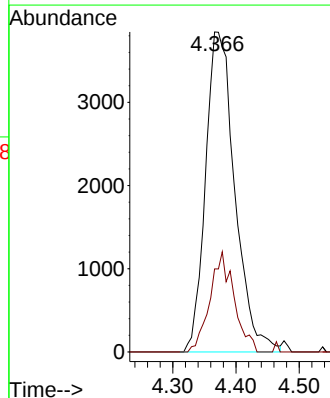
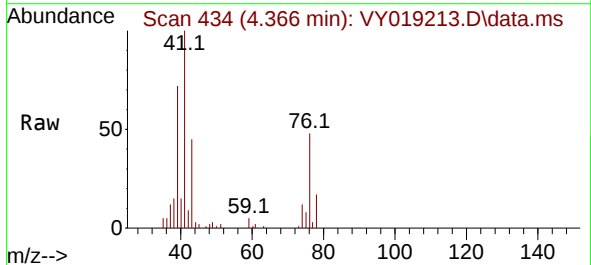
RT: 4.366 min Scan# 434

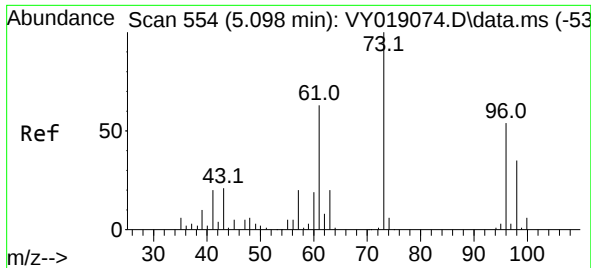
Delta R.T. -0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Tgt Ion: 43 Resp: 12398  
 Ion Ratio Lower Upper  
 43 100  
 74 25.8 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.835 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 73 Resp: 52490

Ion Ratio Lower Upper

73 100

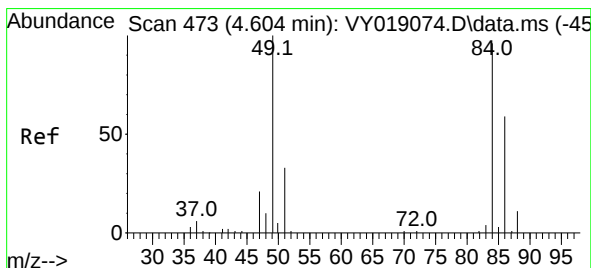
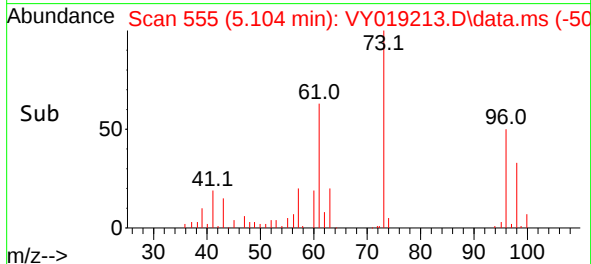
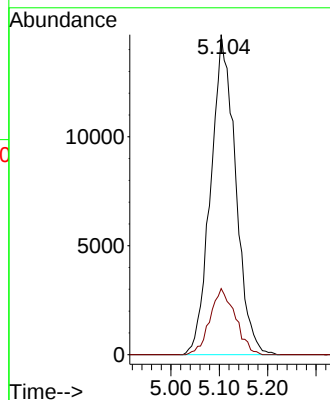
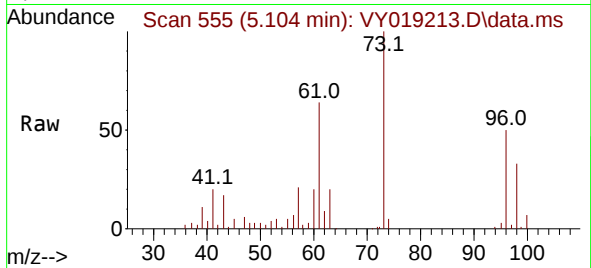
57 20.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#20

Methylene Chloride

Concen: 16.712 ug/l

RT: 4.604 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Tgt Ion: 84 Resp: 29715

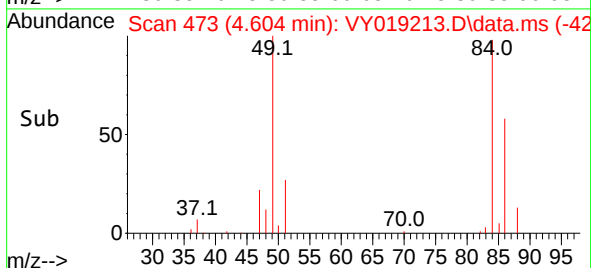
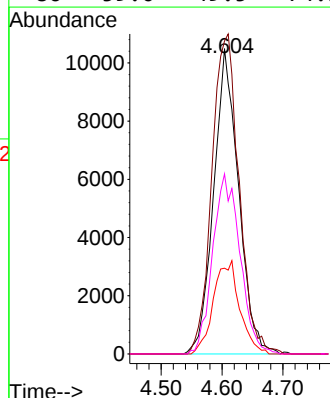
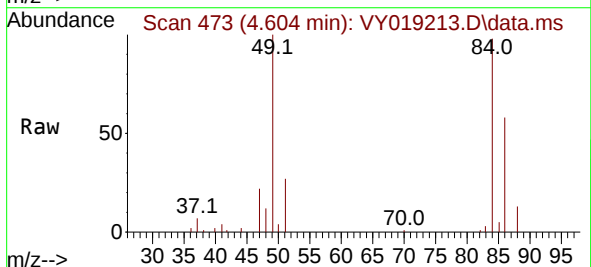
Ion Ratio Lower Upper

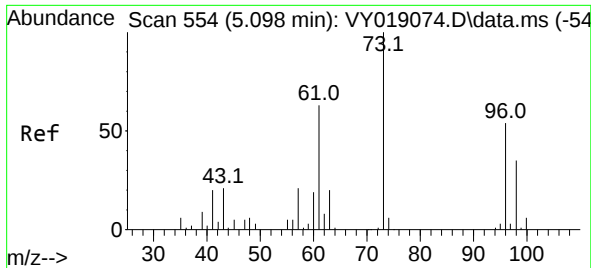
84 100

49 102.6 84.4 126.6

51 28.1 26.0 39.0

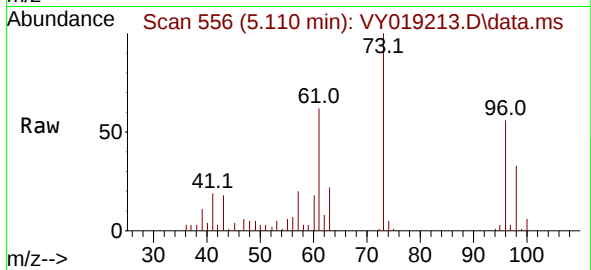
86 59.0 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 19.922 ug/l  
RT: 5.110 min Scan# 510  
Delta R.T. 0.012 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

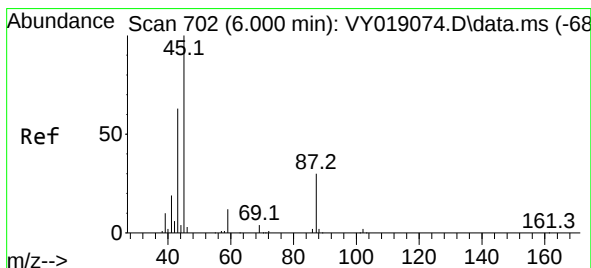
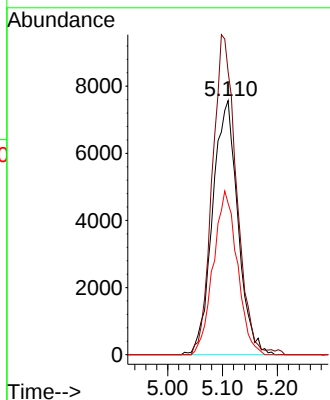
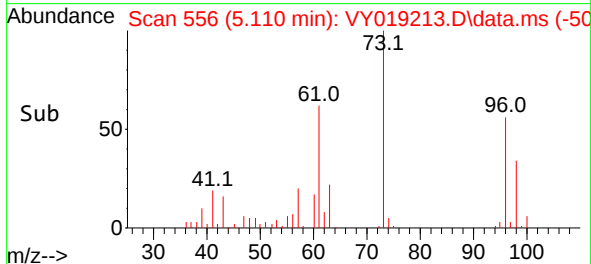
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 96 Resp: 2429  
Ion Ratio Lower Upper  
96 100  
61 111.4 97.5 146.3  
98 59.6 50.5 75.7

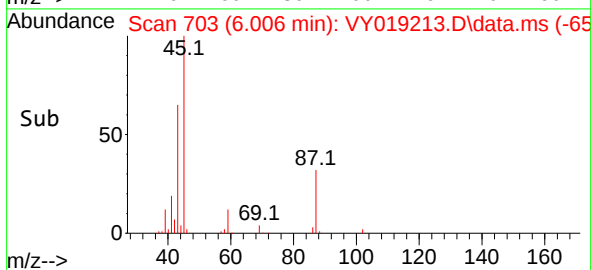
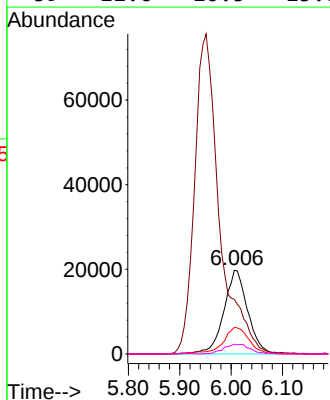
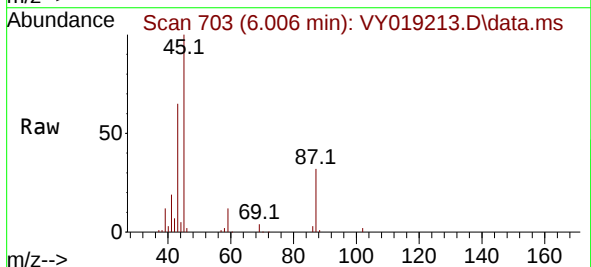
Manual Integrations  
APPROVED

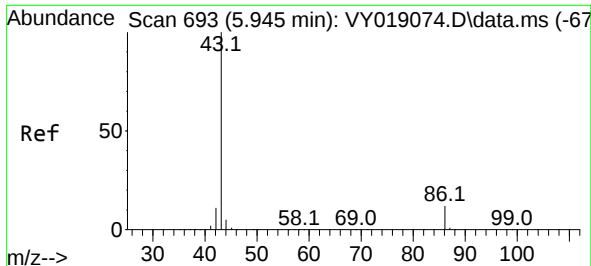
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#22  
Diisopropyl ether  
Concen: 19.095 ug/l  
RT: 6.006 min Scan# 703  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

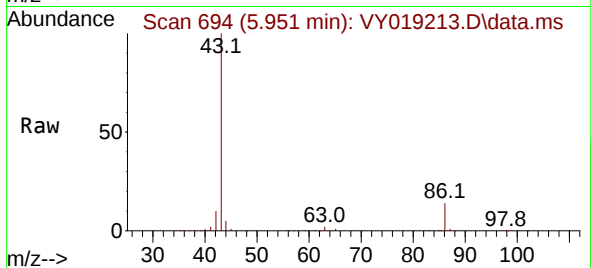
Tgt Ion: 45 Resp: 63438  
Ion Ratio Lower Upper  
45 100  
43 64.1 42.2 63.2#  
87 31.4 25.0 37.6  
59 11.6 10.5 15.7





#23  
 Vinyl Acetate  
 Concen: 96.662 ug/l  
 RT: 5.951 min Scan# 694  
 Delta R.T. 0.006 min  
 Lab File: VY019213.D  
 Acq: 22 Aug 2024 12:15

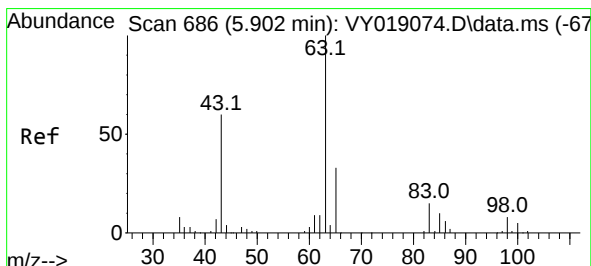
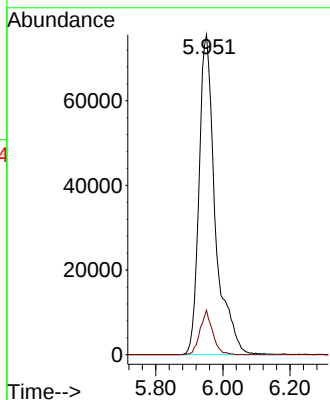
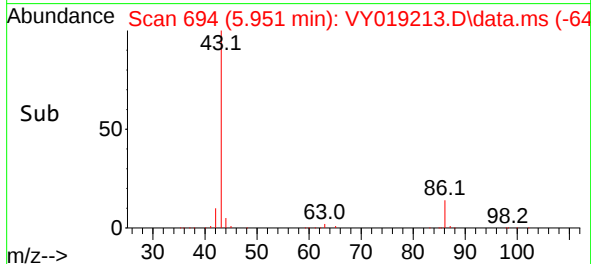
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0822SBS01



Tgt Ion: 43 Resp: 254248  
 Ion Ratio Lower Upper  
 43 100  
 86 13.9 10.6 16.0

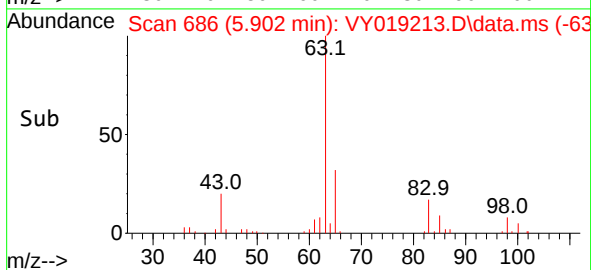
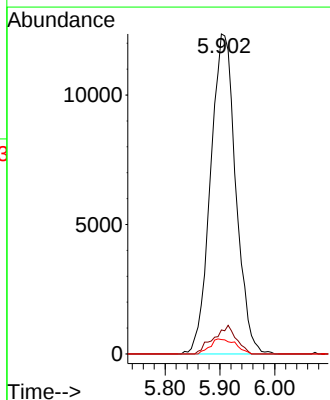
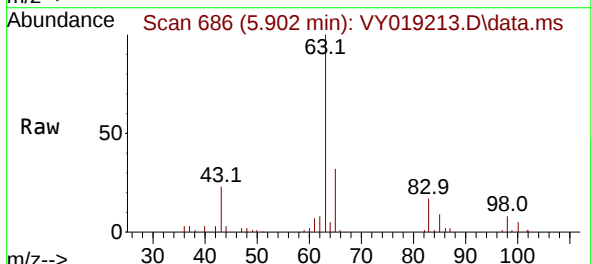
Manual Integrations  
 APPROVED

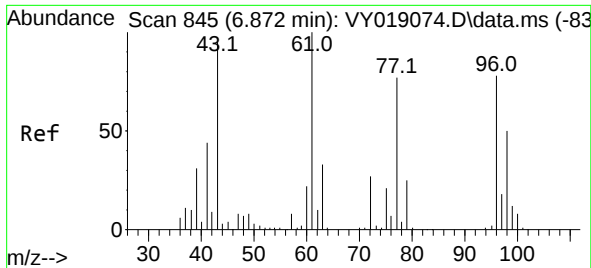
Reviewed By :Mahesh Dadoda 08/23/2024  
 Supervised By :Semsettin Yesilyurt 08/23/2024



#24  
 1,1-Dichloroethane  
 Concen: 19.417 ug/l  
 RT: 5.902 min Scan# 686  
 Delta R.T. 0.000 min  
 Lab File: VY019213.D  
 Acq: 22 Aug 2024 12:15

Tgt Ion: 63 Resp: 39451  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 4.0 12.2  
 100 4.5 2.6 8.0





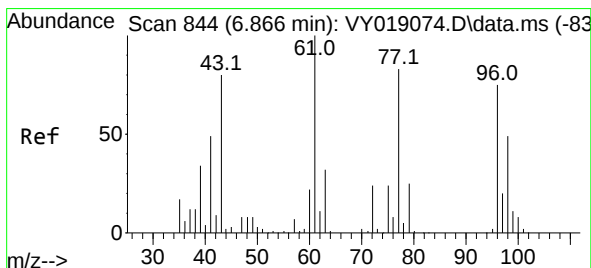
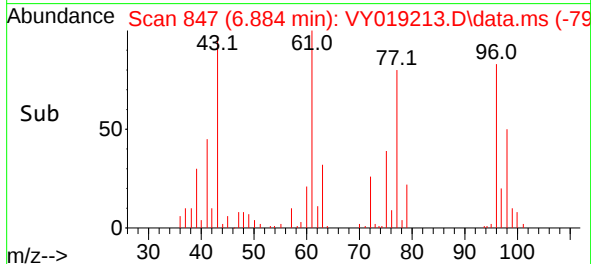
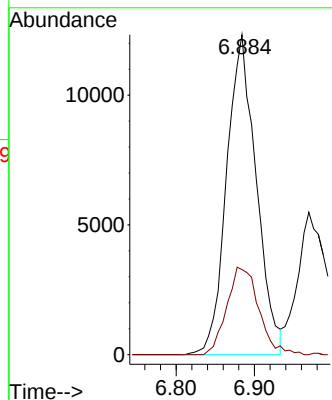
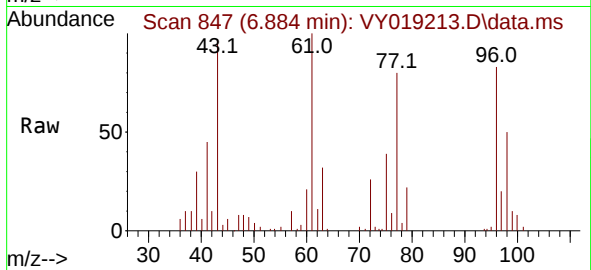
#25  
2-Butanone  
Concen: 98.787 ug/l  
RT: 6.884 min Scan# 847  
Delta R.T. 0.012 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion: 43 Resp: 32364  
Ion Ratio Lower Upper  
43 100  
72 26.6 27.3 40.9

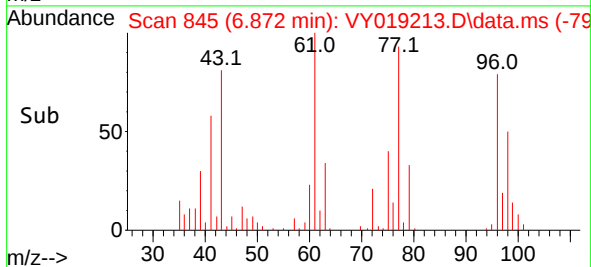
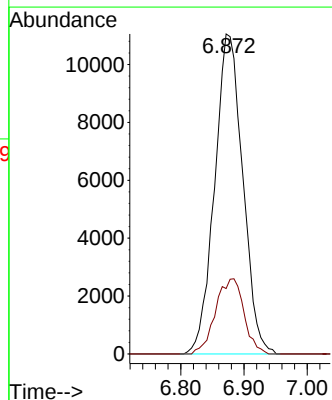
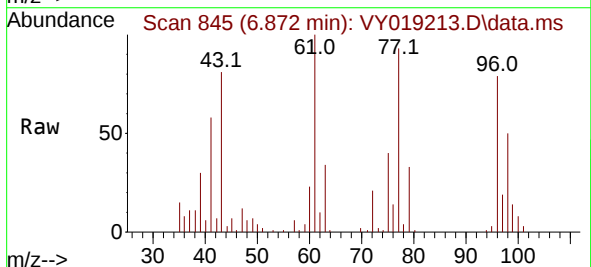
Manual Integrations  
APPROVED

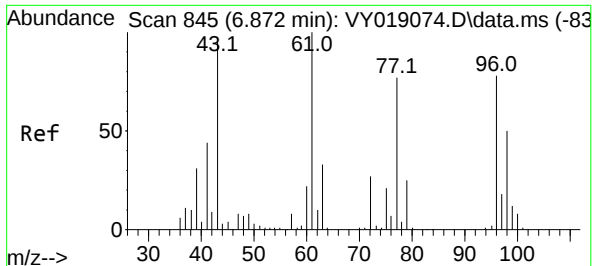
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#26  
2,2-Dichloropropane  
Concen: 20.706 ug/l  
RT: 6.872 min Scan# 845  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Tgt Ion: 77 Resp: 34067  
Ion Ratio Lower Upper  
77 100  
97 23.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.765 ug/l

RT: 6.884 min Scan# 845

Delta R.T. 0.012 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 96 Resp: 2836

Ion Ratio Lower Upper

96 100

61 131.8 0.0 256.2

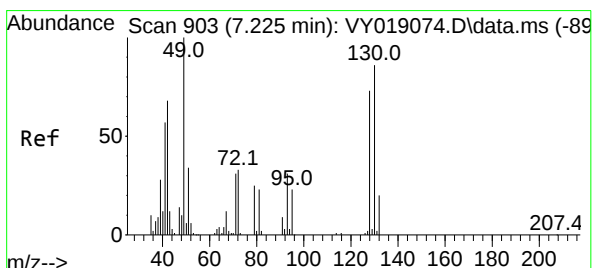
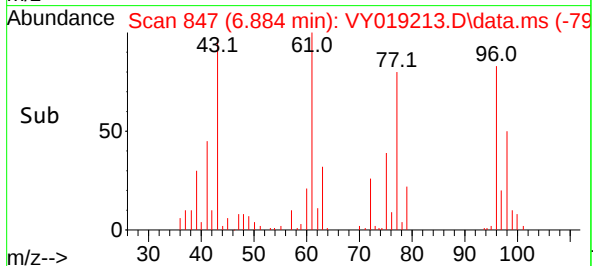
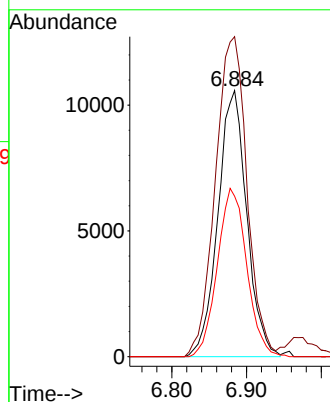
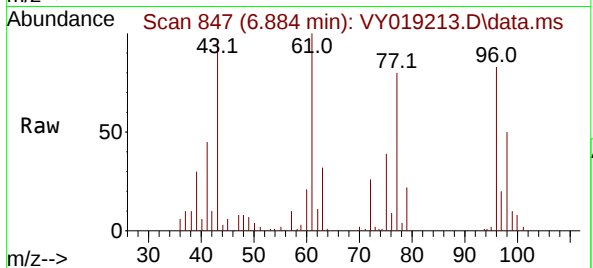
98 64.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#28

Bromochloromethane

Concen: 19.162 ug/l

RT: 7.232 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

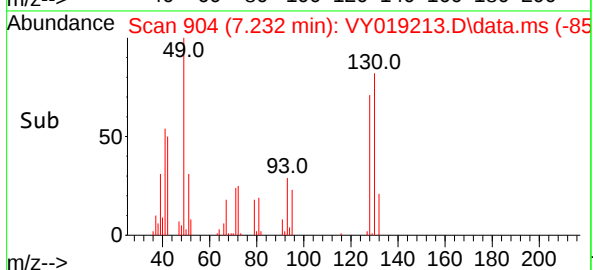
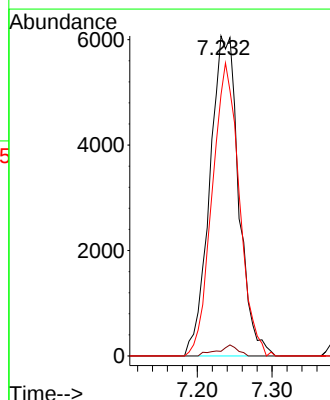
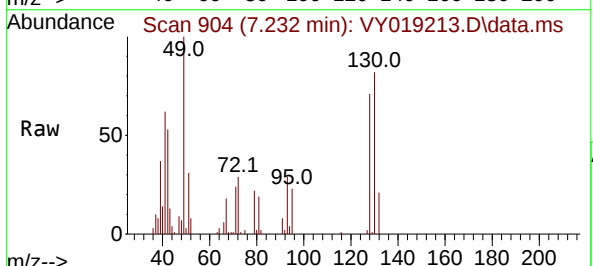
Tgt Ion: 49 Resp: 16331

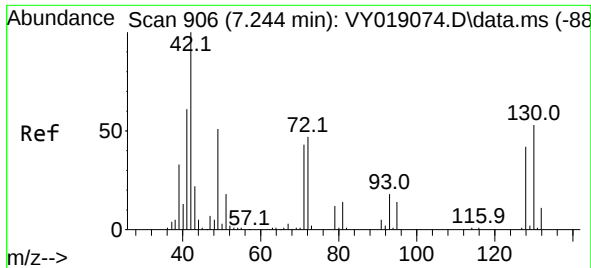
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 86.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 95.457 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

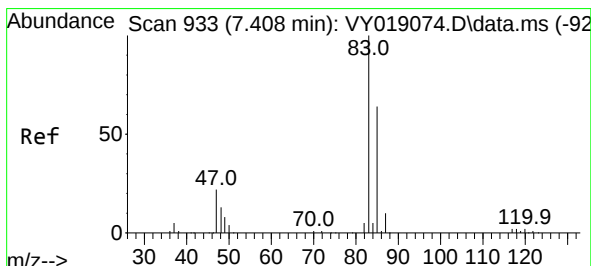
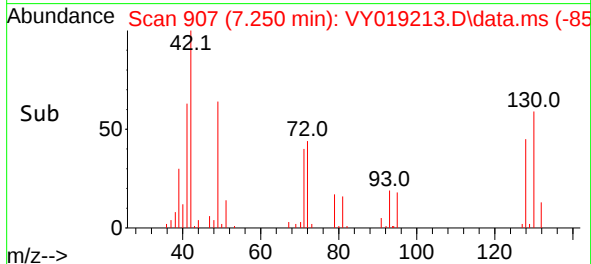
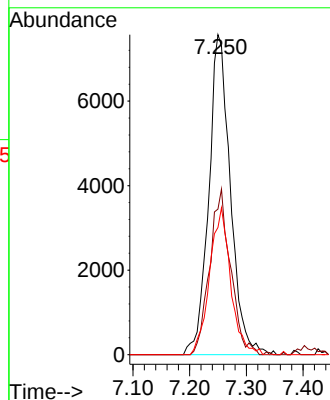
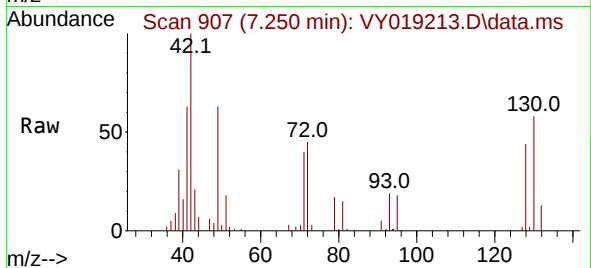
VY0822SBS01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 2010 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 49.8  | 43.0  | 64.4 |
| 71        | 44.5  | 40.8  | 61.2 |

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#30

Chloroform

Concen: 20.418 ug/l

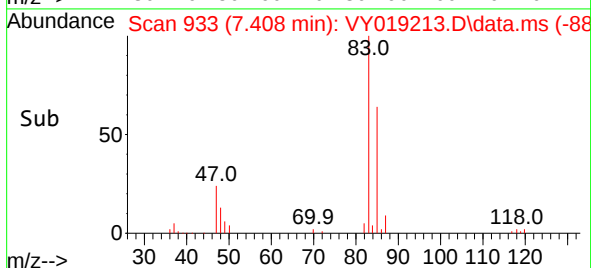
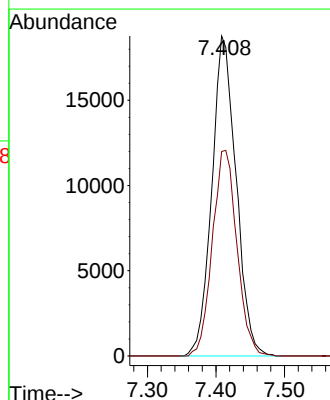
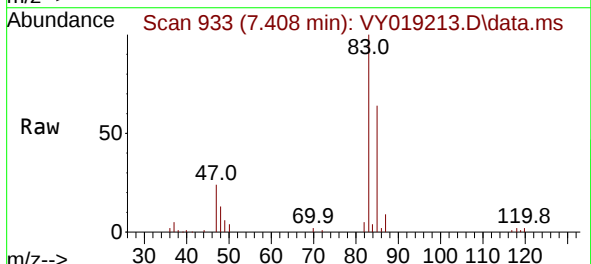
RT: 7.408 min Scan# 933

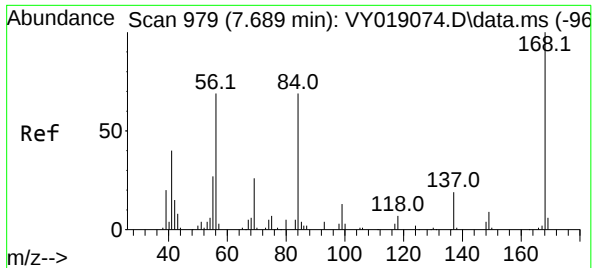
Delta R.T. 0.000 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

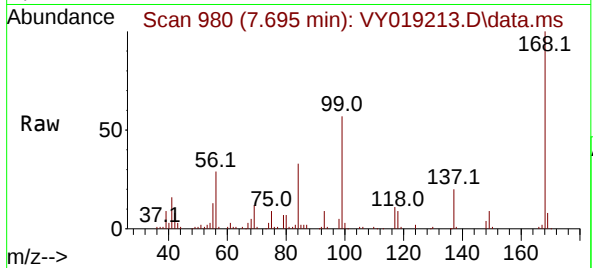
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 46225 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.9  | 52.2  | 78.4  |





#31  
Cyclohexane  
Concen: 18.568 ug/l  
RT: 7.695 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

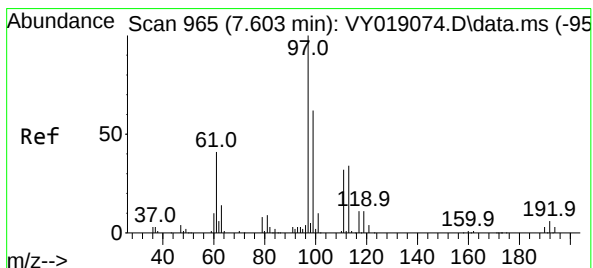
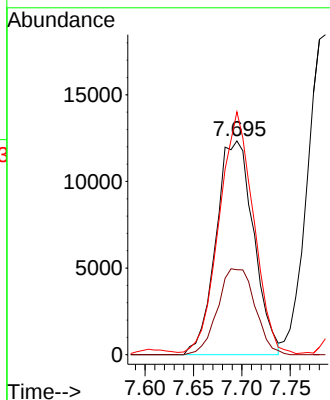
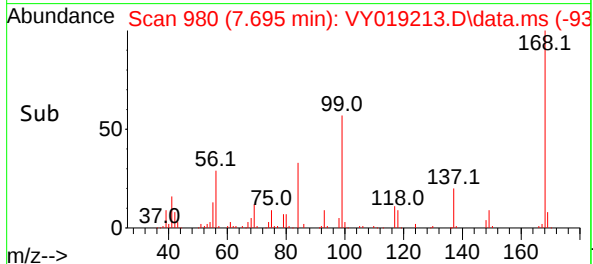
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 56 Resp: 3335  
Ion Ratio Lower Upper  
56 100  
69 39.7 28.7 43.1  
84 112.6 77.7 116.5

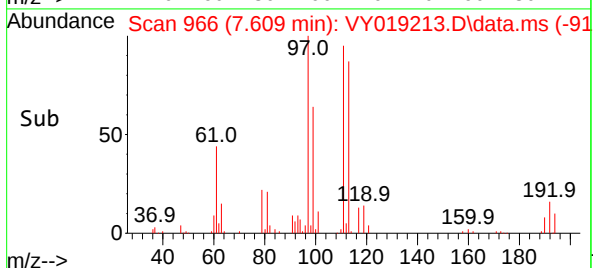
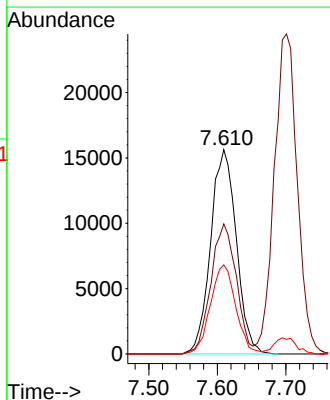
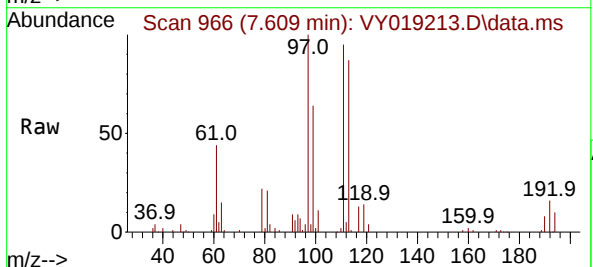
Manual Integrations  
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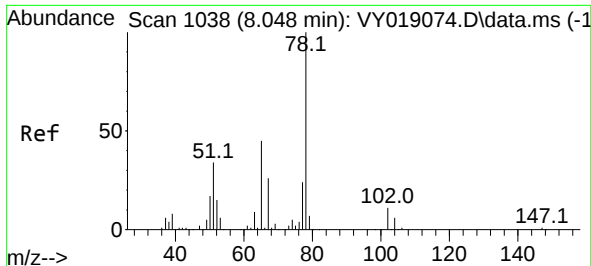
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#32  
1,1,1-Trichloroethane  
Concen: 20.441 ug/l  
RT: 7.609 min Scan# 966  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Tgt Ion: 97 Resp: 40669  
Ion Ratio Lower Upper  
97 100  
99 63.0 50.3 75.5  
61 42.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.659 ug/l

RT: 8.055 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 65 Resp: 5666

Ion Ratio Lower Upper

65 100

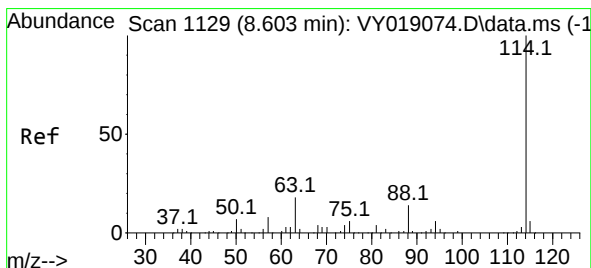
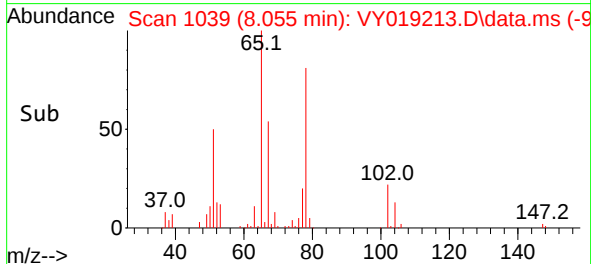
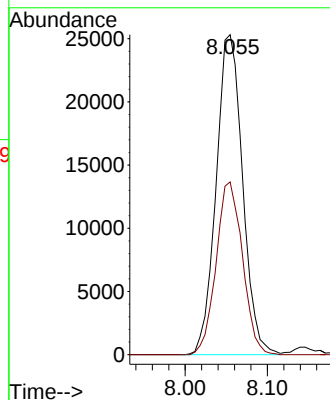
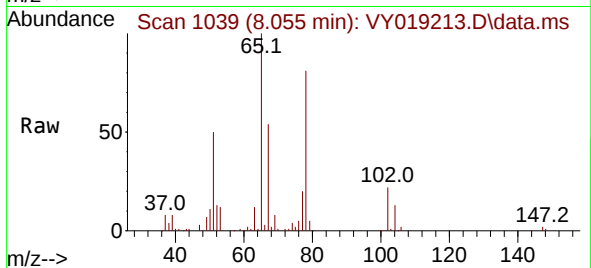
67 53.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

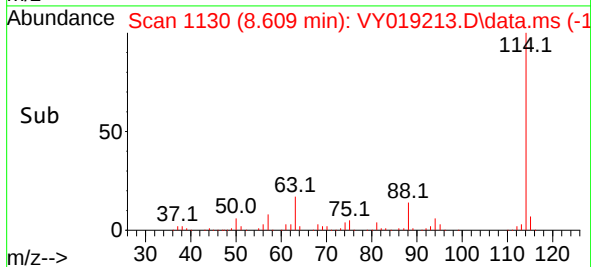
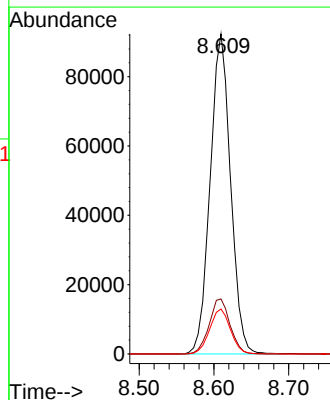
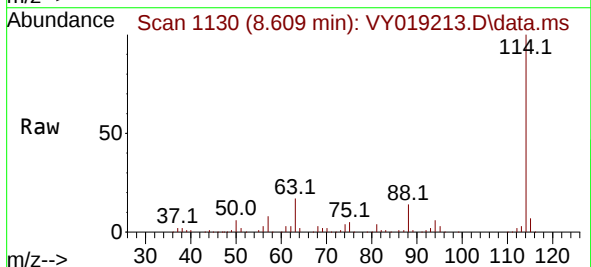
Tgt Ion:114 Resp: 175354

Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

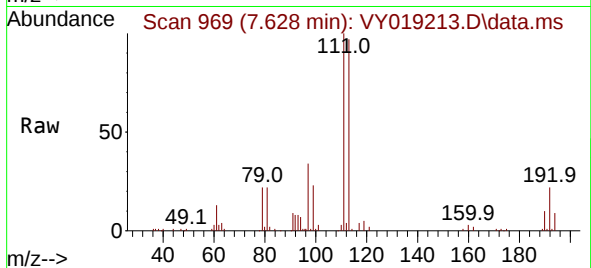
88 14.1 0.0 27.2





#35  
 Dibromofluoromethane  
 Concen: 51.649 ug/l  
 RT: 7.628 min Scan# 968  
 Delta R.T. 0.006 min  
 Lab File: VY019213.D  
 Acq: 22 Aug 2024 12:15

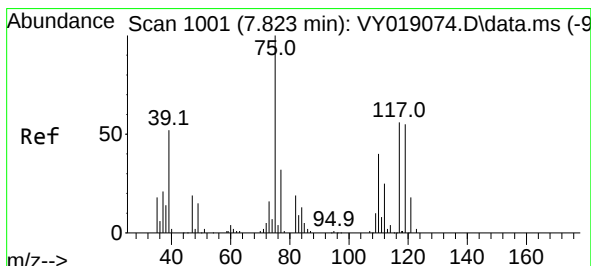
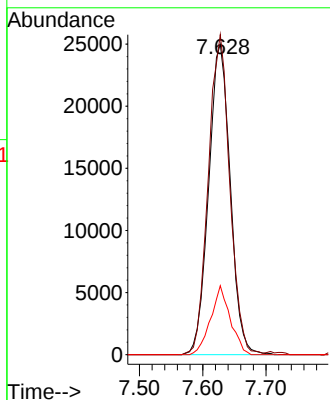
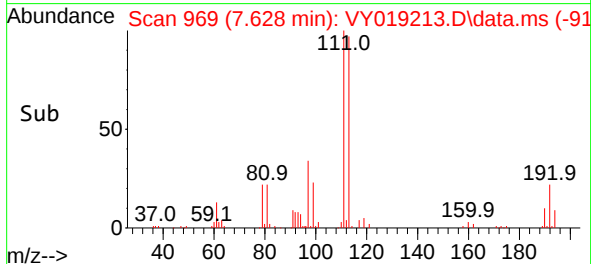
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0822SBS01



Tgt Ion:113 Resp: 59219  
 Ion Ratio Lower Upper  
 113 100  
 111 102.5 82.2 123.4  
 192 20.2 15.9 23.9

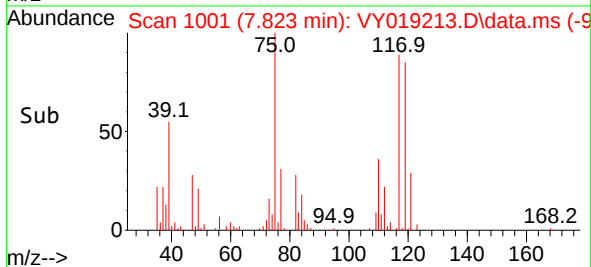
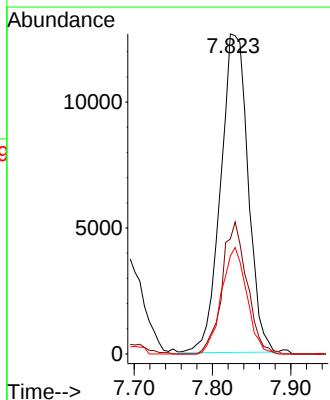
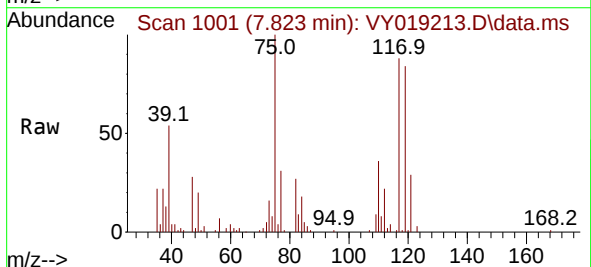
Manual Integrations  
 APPROVED

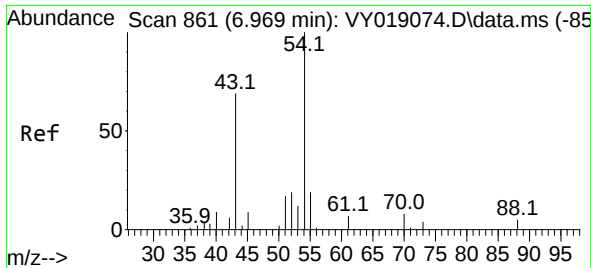
Reviewed By :Mahesh Dadoda 08/23/2024  
 Supervised By :Semsettin Yesilyurt 08/23/2024



#36  
 1,1-Dichloropropene  
 Concen: 19.578 ug/l  
 RT: 7.823 min Scan# 1001  
 Delta R.T. 0.000 min  
 Lab File: VY019213.D  
 Acq: 22 Aug 2024 12:15

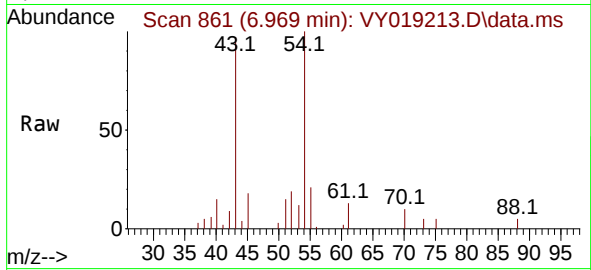
Tgt Ion: 75 Resp: 30825  
 Ion Ratio Lower Upper  
 75 100  
 110 37.4 19.0 57.0  
 77 30.9 25.3 37.9





#37  
Ethyl Acetate  
Concen: 20.775 ug/l  
RT: 6.969 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

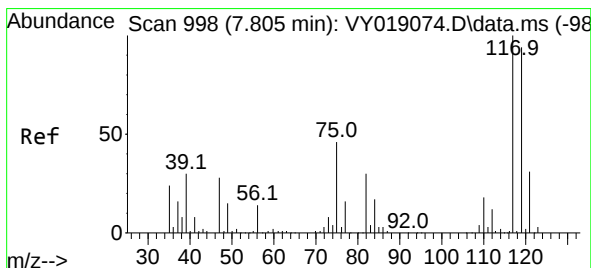
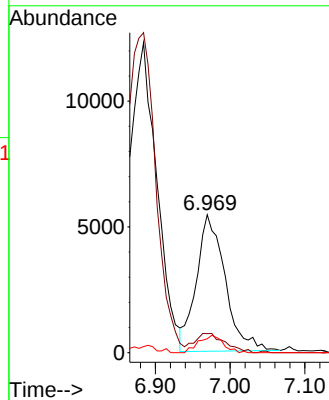
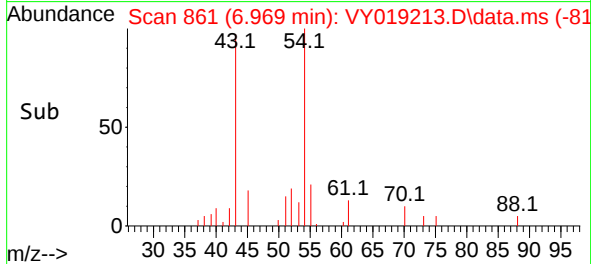
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 43 Resp: 1449  
Ion Ratio Lower Upper  
43 100  
61 15.0 12.6 19.0  
70 10.8 7.8 11.8

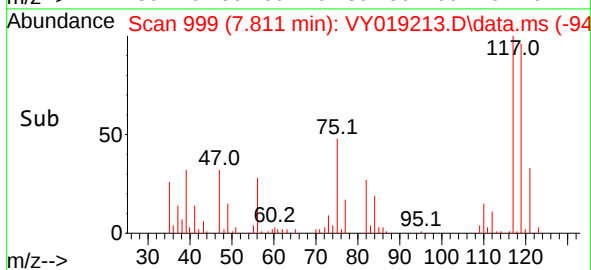
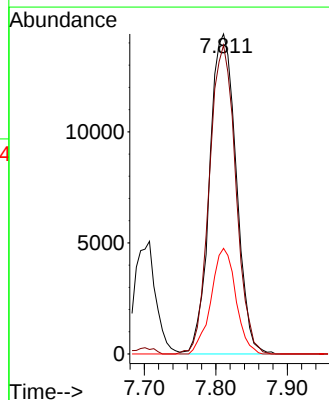
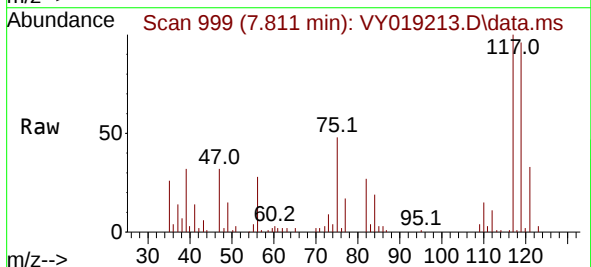
Manual Integrations  
APPROVED

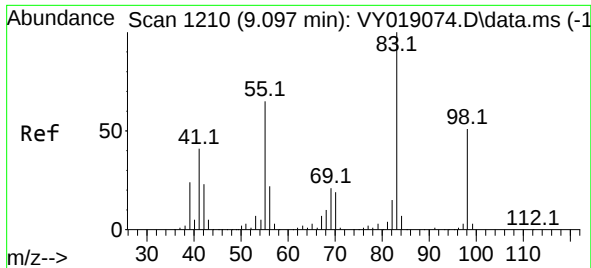
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#38  
Carbon Tetrachloride  
Concen: 20.375 ug/l  
RT: 7.811 min Scan# 999  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

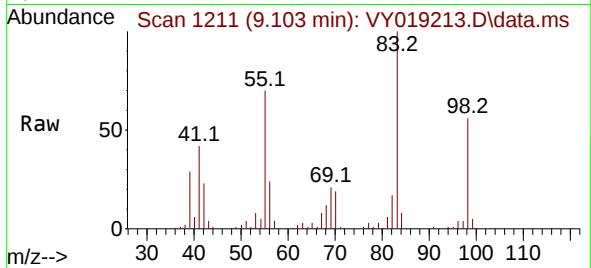
Tgt Ion:117 Resp: 37176  
Ion Ratio Lower Upper  
117 100  
119 96.5 75.8 113.6  
121 33.0 24.0 36.0





#39  
Methylcyclohexane  
Concen: 18.847 ug/l  
RT: 9.103 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

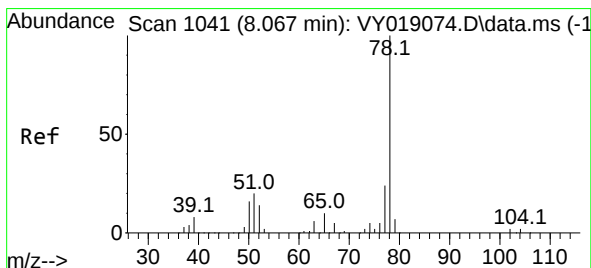
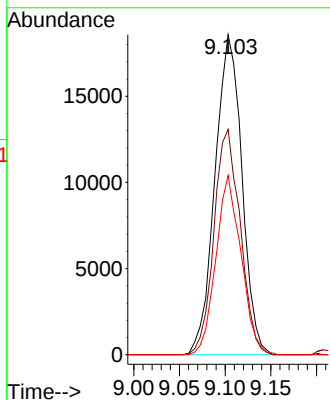
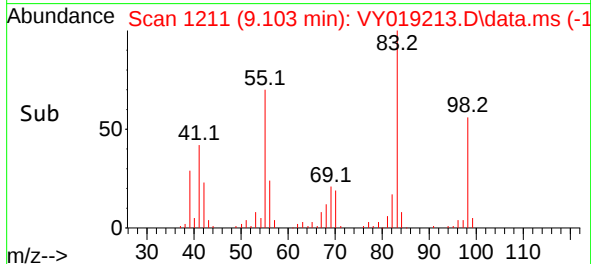
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 83 Resp: 38080  
Ion Ratio Lower Upper  
83 100  
55 70.4 51.5 77.3  
98 56.0 40.5 60.7

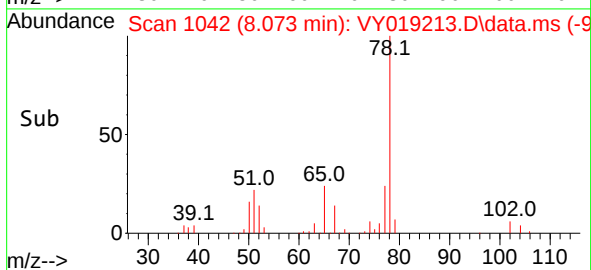
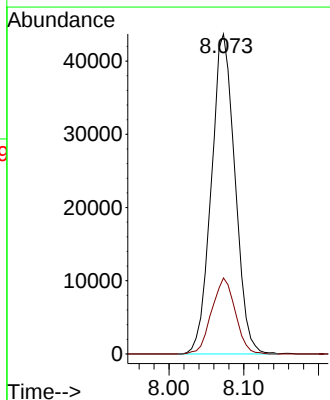
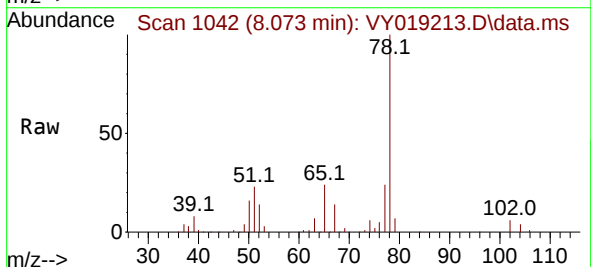
Manual Integrations  
APPROVED

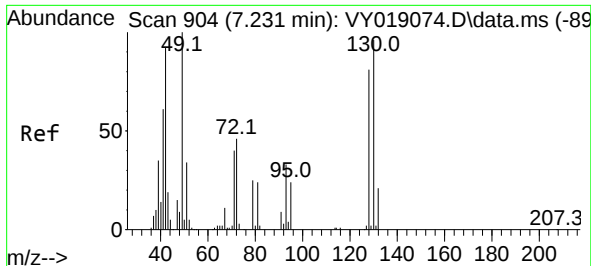
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#40  
Benzene  
Concen: 19.918 ug/l  
RT: 8.073 min Scan# 1042  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

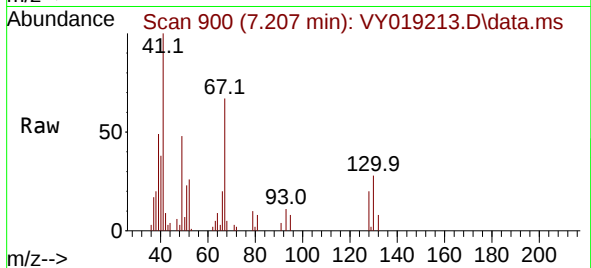
Tgt Ion: 78 Resp: 96181  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.5 29.3





#41  
Methacrylonitrile  
Concen: 19.617 ug/l m  
RT: 7.207 min Scan# 904  
Delta R.T. -0.024 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

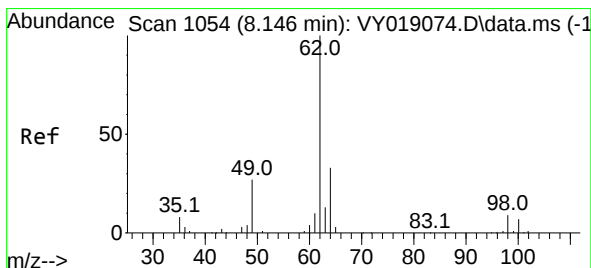
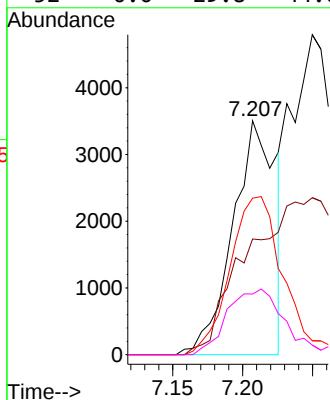
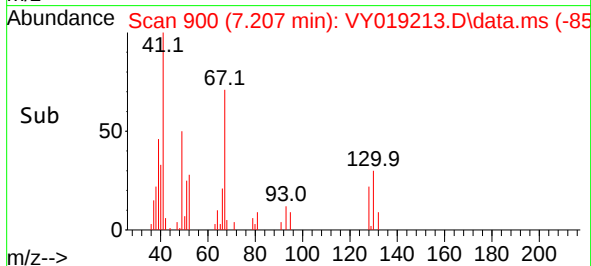
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 41 Resp: 7469  
Ion Ratio Lower Upper  
41 100  
39 150.5 48.0 72.0  
67 0.0 75.1 112.7  
52 0.0 29.8 44.6

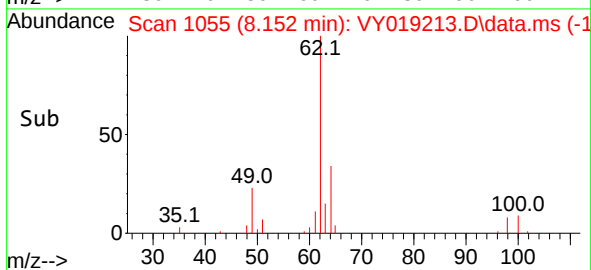
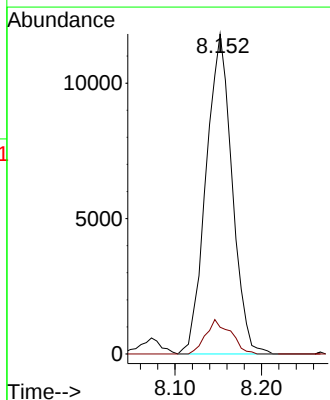
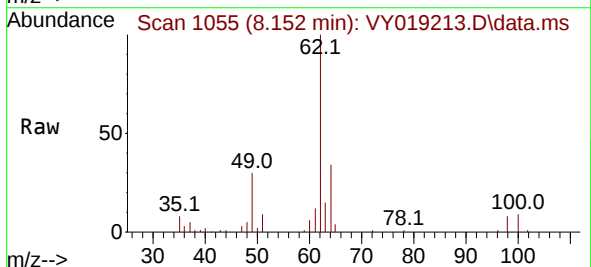
Manual Integrations  
APPROVED

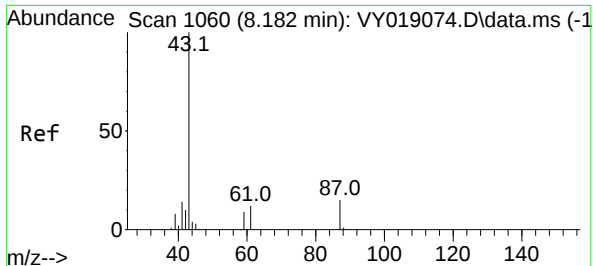
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#42  
1,2-Dichloroethane  
Concen: 18.909 ug/l  
RT: 8.152 min Scan# 1055  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Tgt Ion: 62 Resp: 24657  
Ion Ratio Lower Upper  
62 100  
98 10.3 0.0 22.0





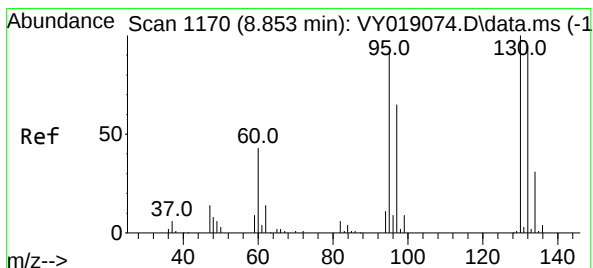
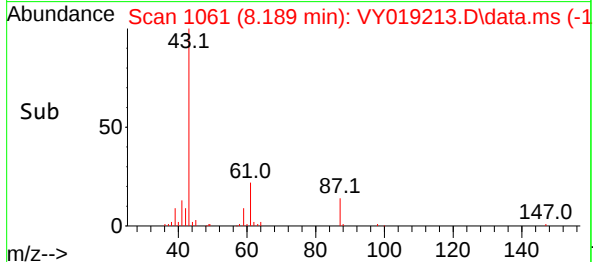
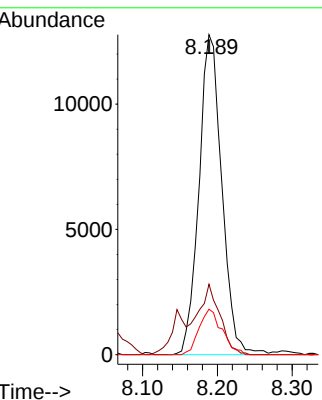
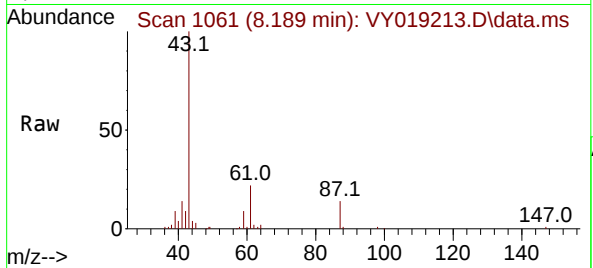
#43  
Isopropyl Acetate  
Concen: 19.227 ug/l  
RT: 8.189 min Scan# 1060  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion: 43 Resp: 27124  
Ion Ratio Lower Upper  
43 100  
61 21.6 27.9 41.9  
87 14.3 13.1 19.7

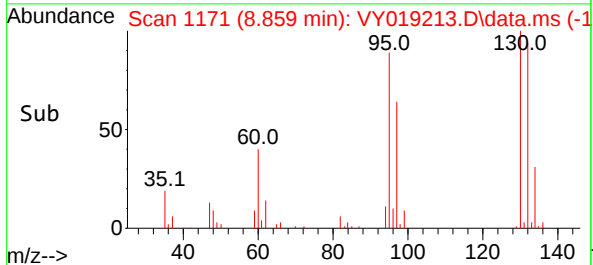
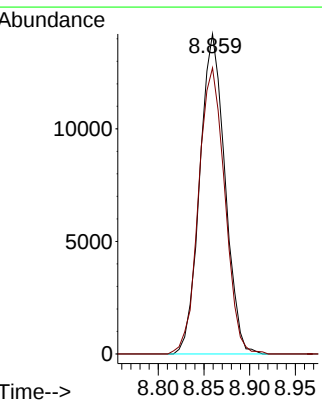
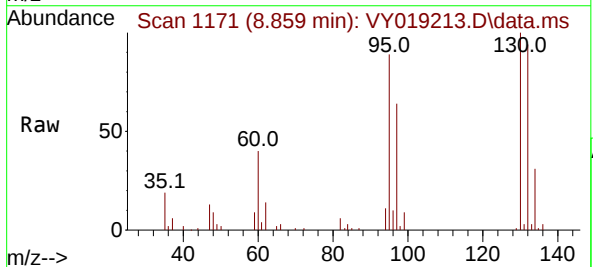
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#44  
Trichloroethene  
Concen: 20.168 ug/l  
RT: 8.859 min Scan# 1171  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Tgt Ion:130 Resp: 27173  
Ion Ratio Lower Upper  
130 100  
95 89.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.117 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 63 Resp: 2164

Ion Ratio Lower Upper

63 100

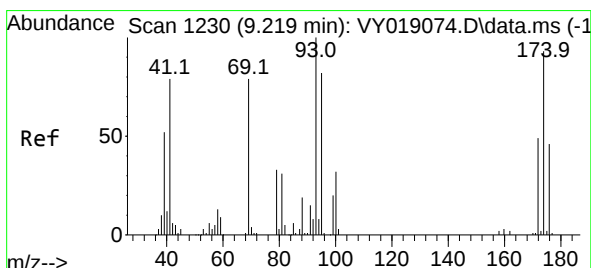
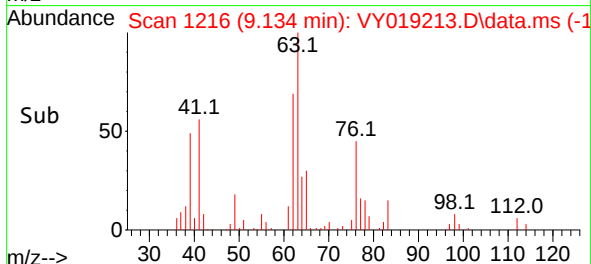
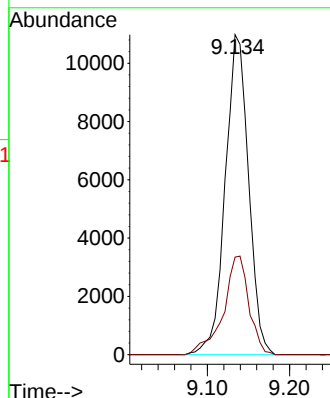
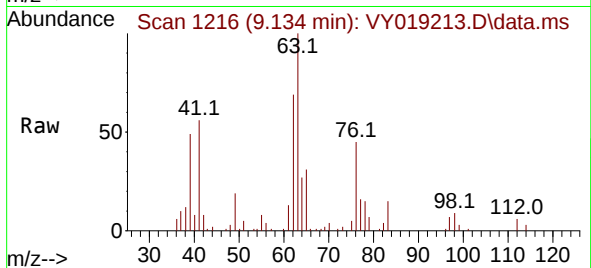
65 30.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#46

Dibromomethane

Concen: 20.573 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

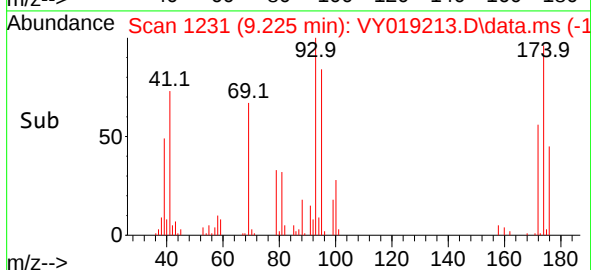
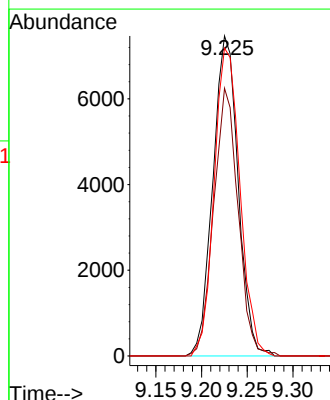
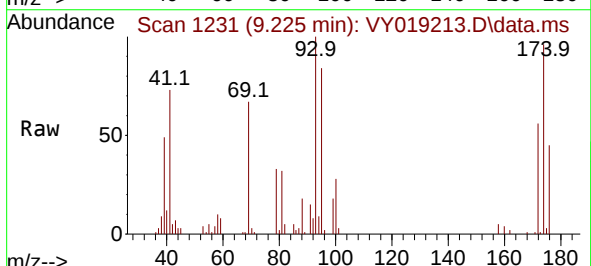
Tgt Ion: 93 Resp: 14356

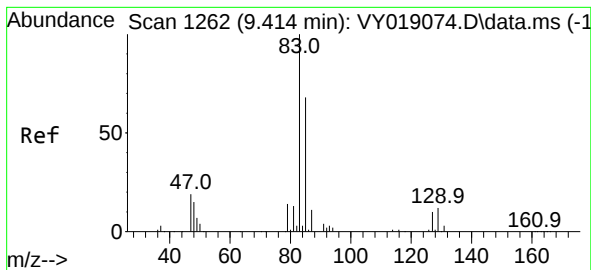
Ion Ratio Lower Upper

93 100

95 80.7 66.2 99.4

174 98.3 80.9 121.3





#47

Bromodichloromethane

Concen: 20.370 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

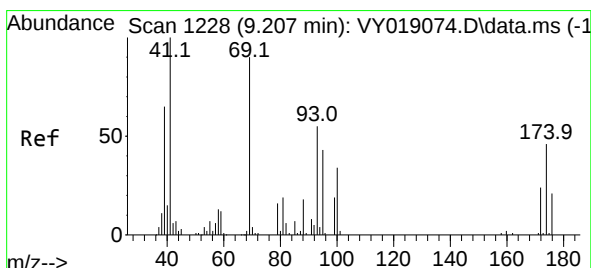
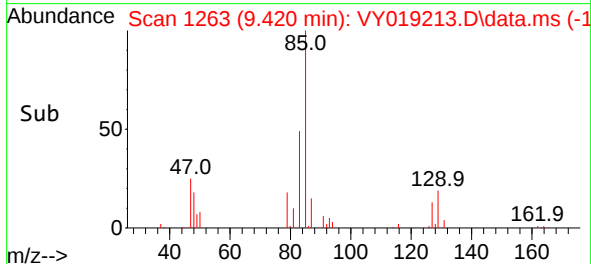
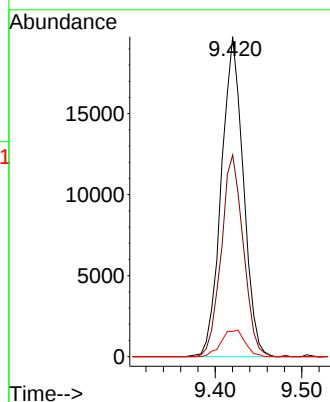
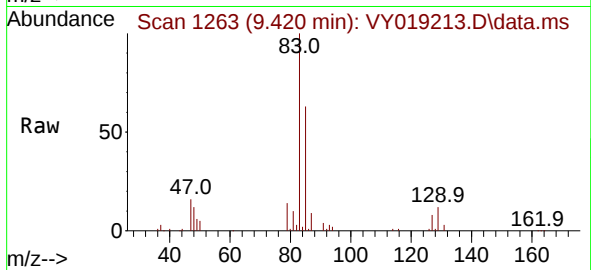
VY0822SBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 3487  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 63.0     | 50.1 75.1   |
| 127 7.9     | 7.4 11.0    |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#48

Methyl methacrylate

Concen: 18.732 ug/l

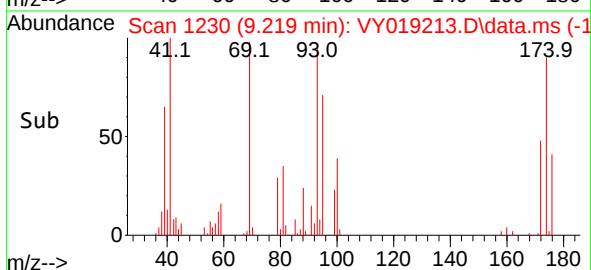
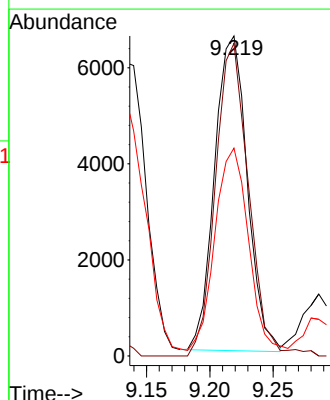
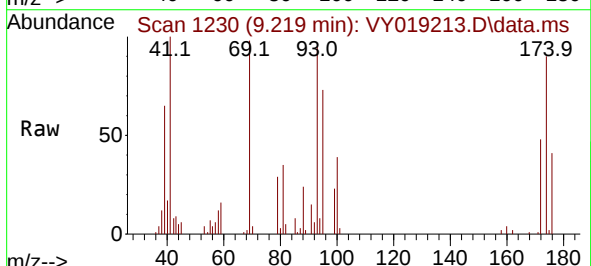
RT: 9.219 min Scan# 1230

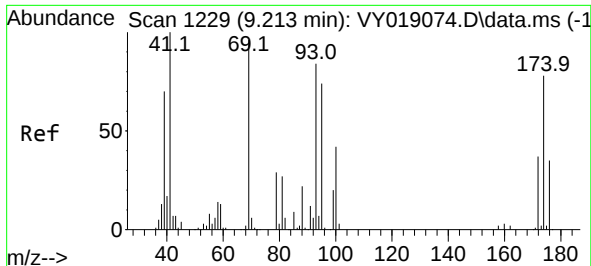
Delta R.T. 0.012 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 11777 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 100.4    | 84.1 126.1  |
| 39 66.2     | 43.6 65.4   |





#49

1,4-Dioxane

Concen: 406.491 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 88 Resp: 3430

Ion Ratio Lower Upper

88 100

43 31.7 0.0 0.0

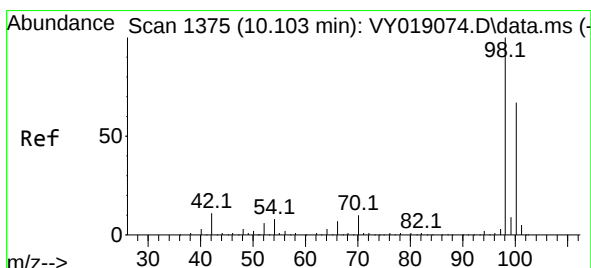
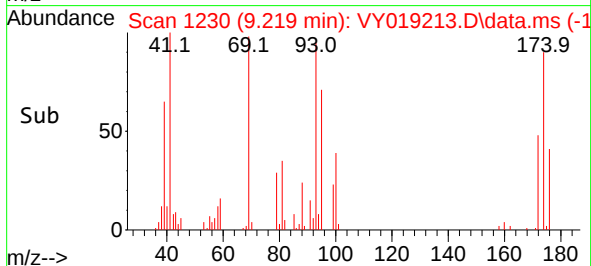
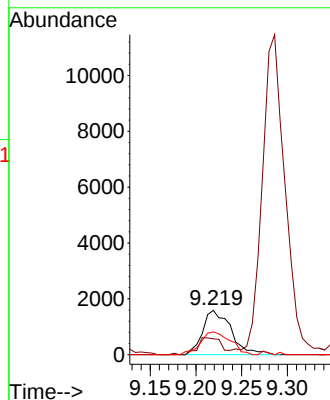
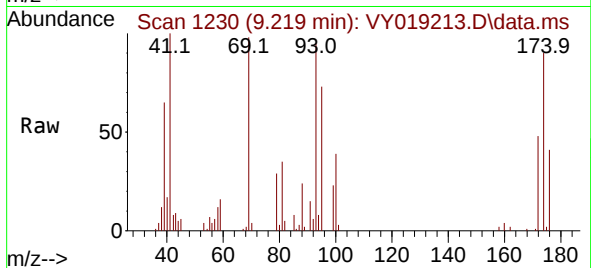
58 54.0 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#50

Toluene-d8

Concen: 52.482 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019213.D

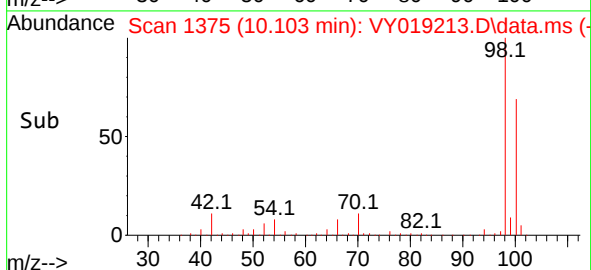
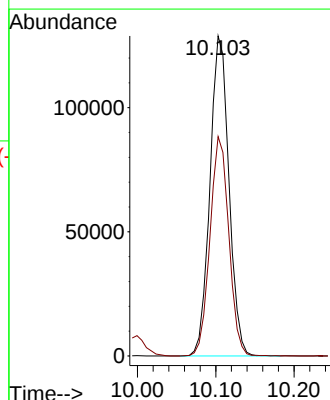
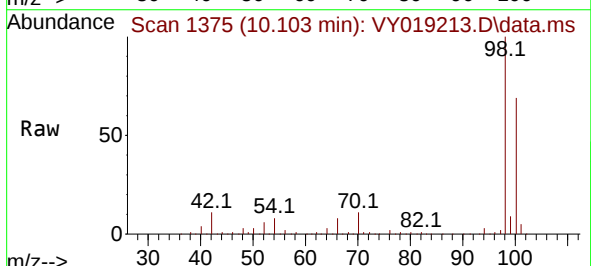
Acq: 22 Aug 2024 12:15

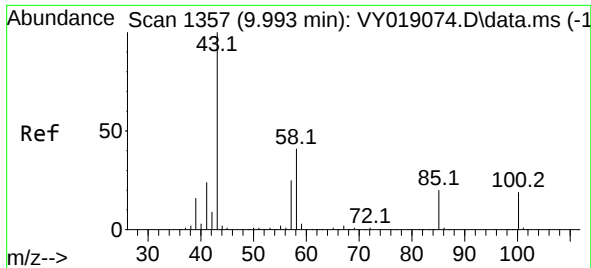
Tgt Ion: 98 Resp: 216548

Ion Ratio Lower Upper

98 100

100 68.0 52.0 78.0





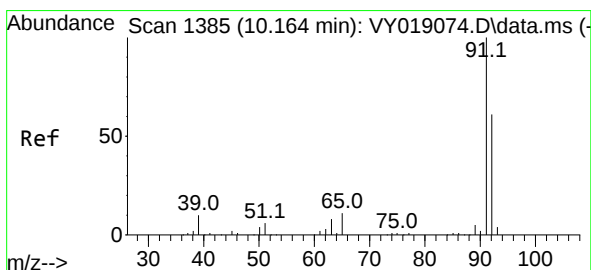
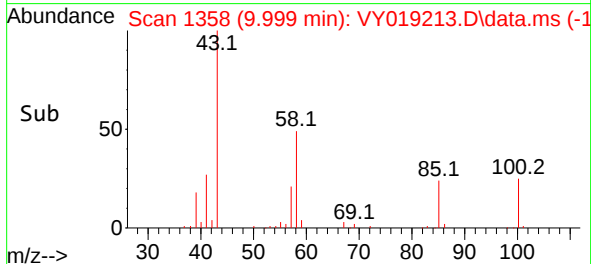
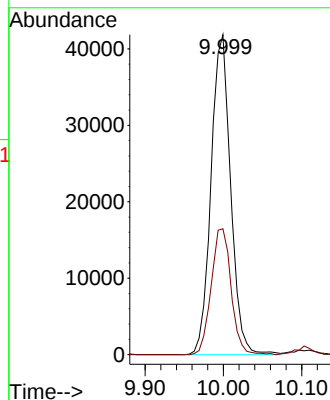
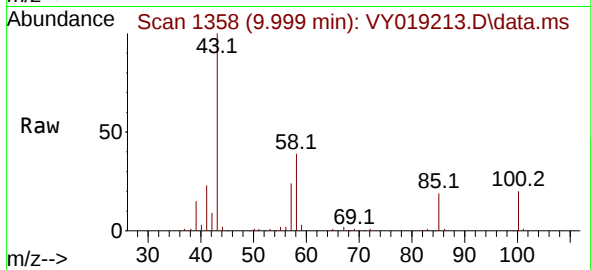
#51  
4-Methyl-2-Pentanone  
Concen: 97.189 ug/l  
RT: 9.999 min Scan# 1357  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion: 43 Resp: 7277  
Ion Ratio Lower Upper  
43 100  
58 40.0 35.7 53.5

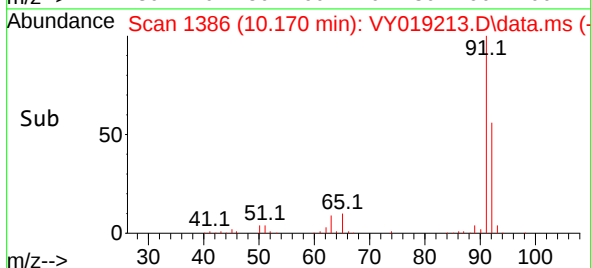
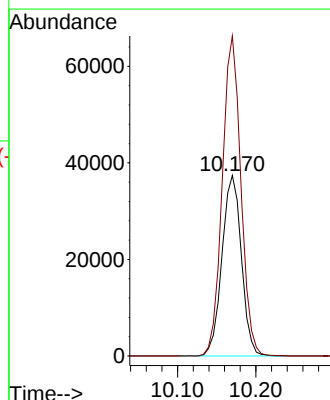
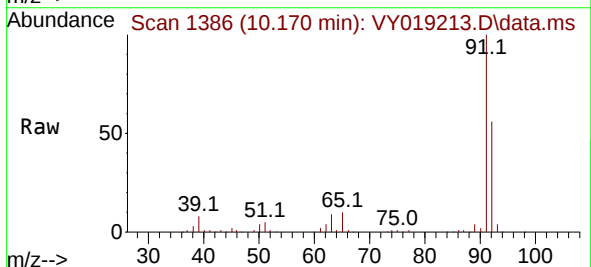
Manual Integrations  
APPROVED

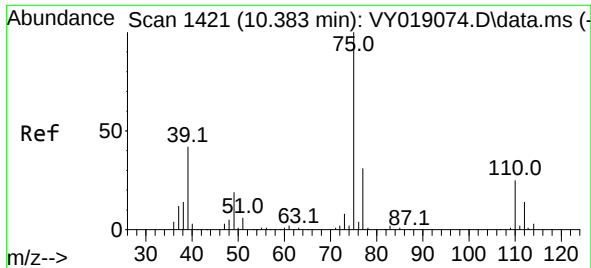
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#52  
Toluene  
Concen: 20.282 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

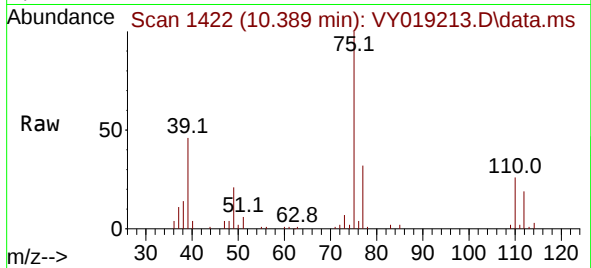
Tgt Ion: 92 Resp: 64289  
Ion Ratio Lower Upper  
92 100  
91 170.5 139.0 208.6





#53  
t-1,3-Dichloropropene  
Concen: 20.378 ug/l  
RT: 10.389 min Scan# 1421  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

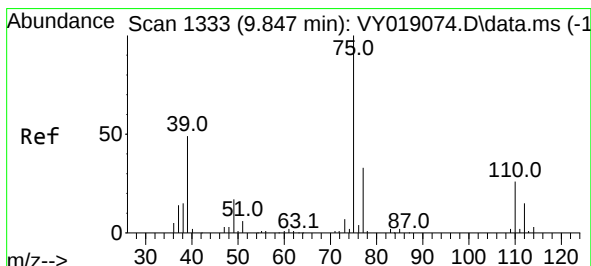
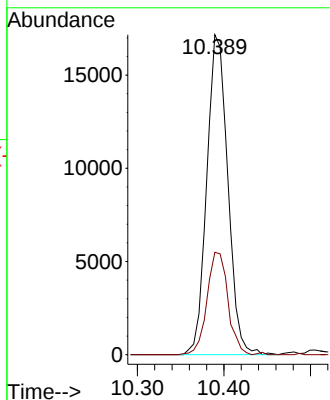
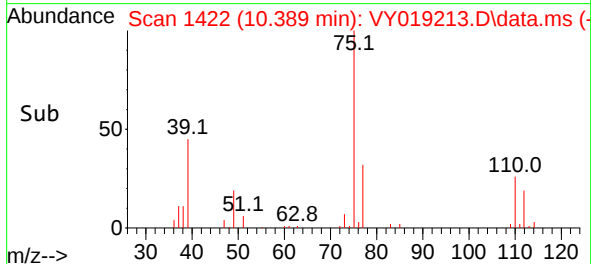
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



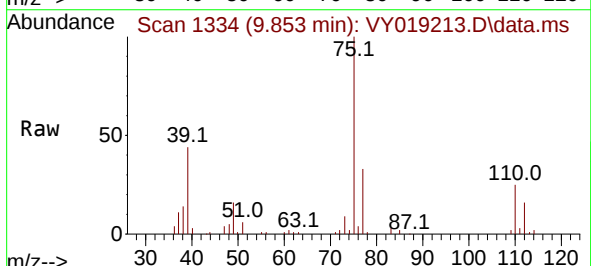
Tgt Ion: 75 Resp: 28939  
Ion Ratio Lower Upper  
75 100  
77 32.0 24.1 36.1

Manual Integrations  
APPROVED

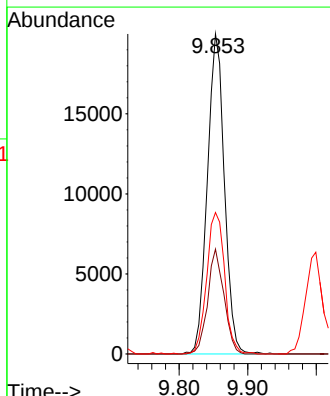
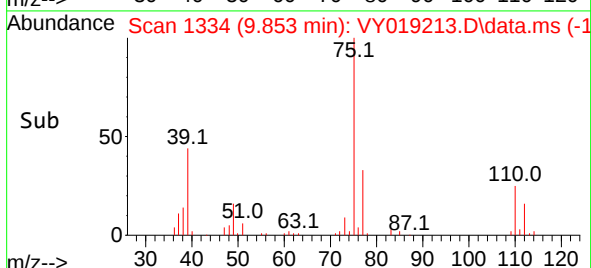
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

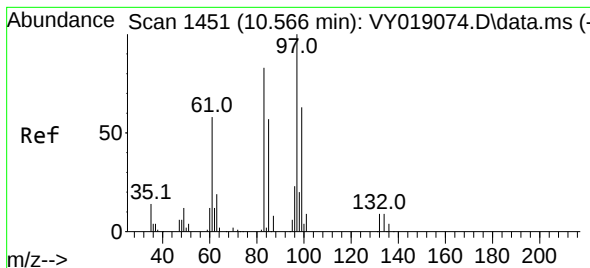


#54  
cis-1,3-Dichloropropene  
Concen: 20.252 ug/l  
RT: 9.853 min Scan# 1334  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15



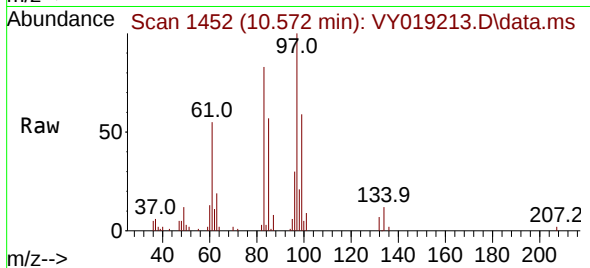
Tgt Ion: 75 Resp: 34589  
Ion Ratio Lower Upper  
75 100  
77 32.7 25.4 38.0  
39 44.2 29.8 44.6





#55  
1,1,2-Trichloroethane  
Concen: 21.423 ug/l  
RT: 10.572 min Scan# 1451  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

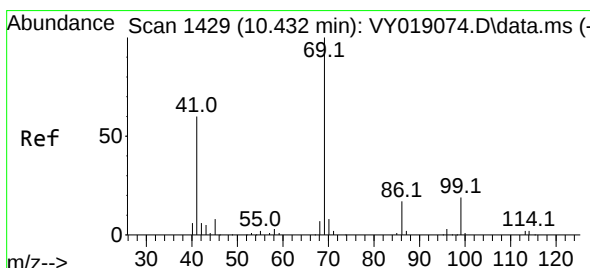
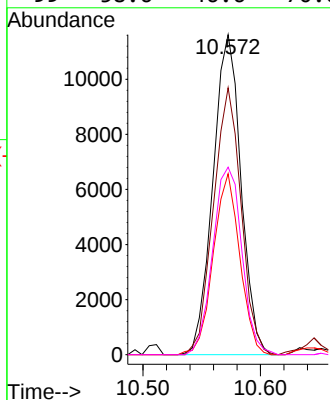
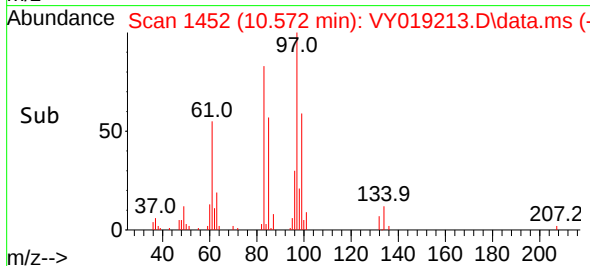
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



| Tgt Ion: | 97    | Resp: | 1924  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.4  | 67.5  | 101.3 |
| 85       | 56.5  | 42.9  | 64.3  |
| 99       | 58.6  | 46.6  | 70.0  |

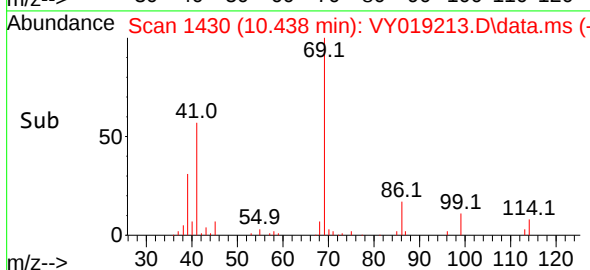
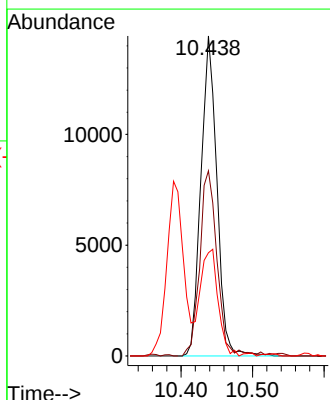
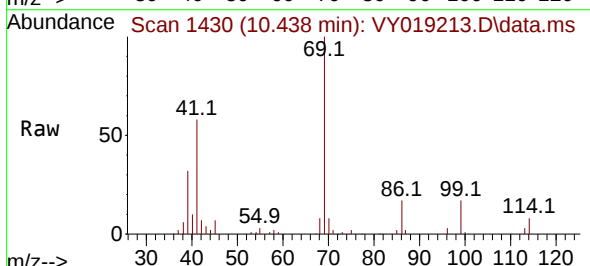
Manual Integrations  
APPROVED

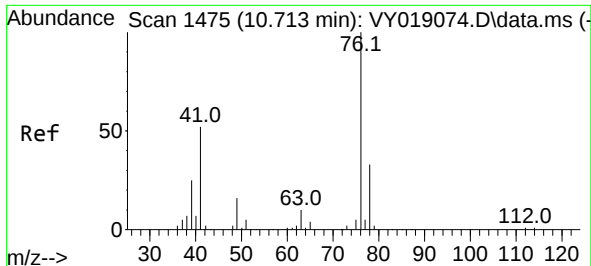
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#56  
Ethyl methacrylate  
Concen: 19.078 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

| Tgt Ion: | 69    | Resp: | 22432 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 62.4  | 42.3  | 63.5  |
| 39       | 36.9  | 22.9  | 34.3  |





#57

1,3-Dichloropropane

Concen: 20.177 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 76 Resp: 2954

Ion Ratio Lower Upper

76 100

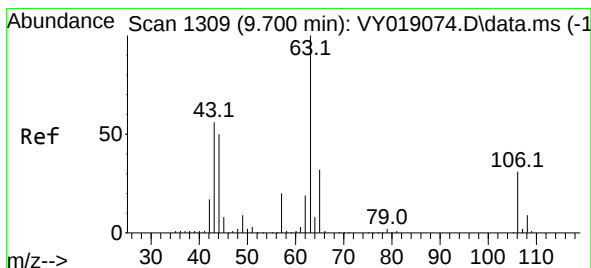
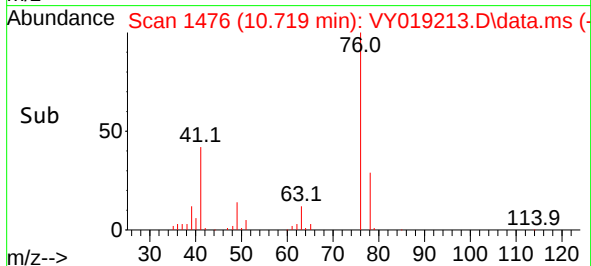
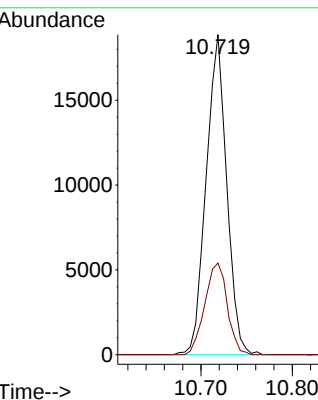
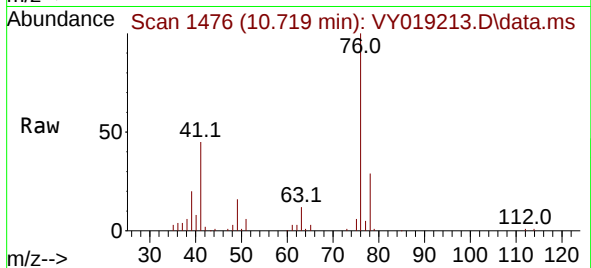
78 31.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 95.572 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019213.D

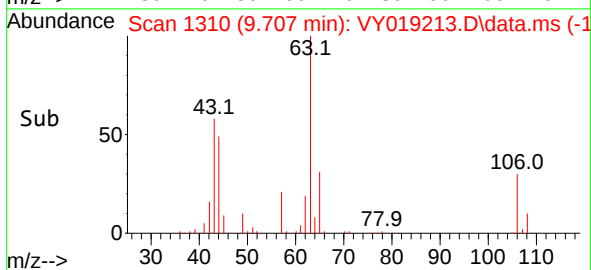
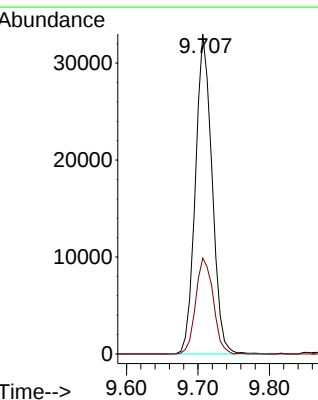
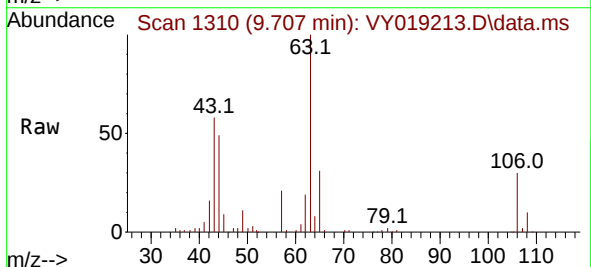
Acq: 22 Aug 2024 12:15

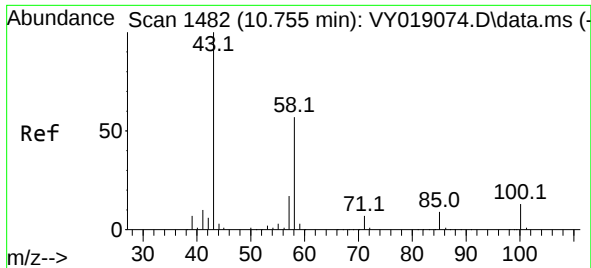
Tgt Ion: 63 Resp: 53309

Ion Ratio Lower Upper

63 100

106 31.6 23.7 35.5





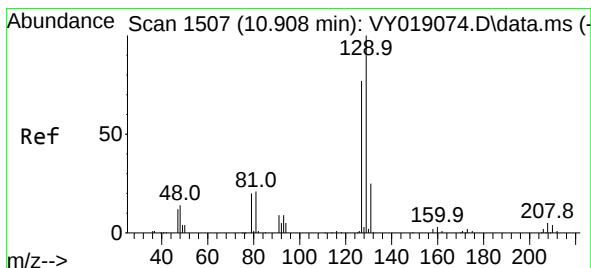
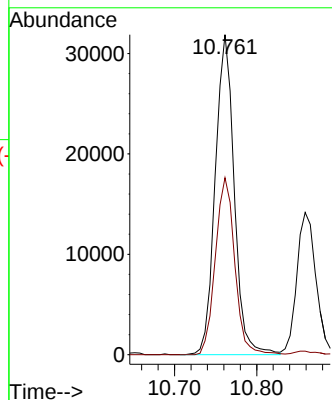
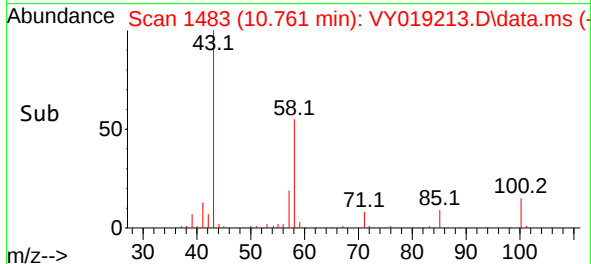
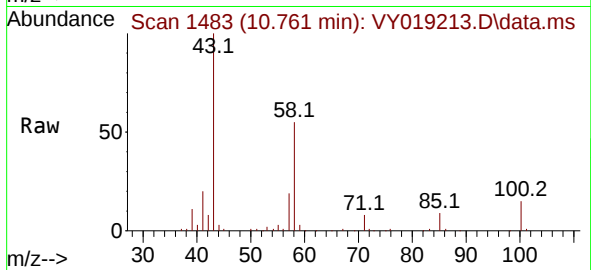
#59  
2-Hexanone  
Concen: 99.444 ug/l  
RT: 10.761 min Scan# 1483  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion: 43 Resp: 5115  
Ion Ratio Lower Upper  
43 100  
58 56.5 31.4 94.0

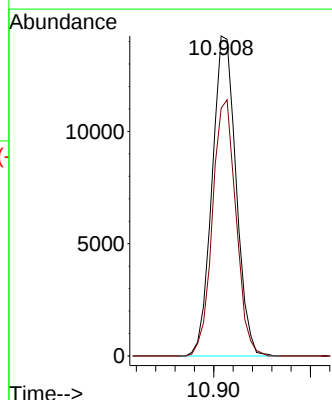
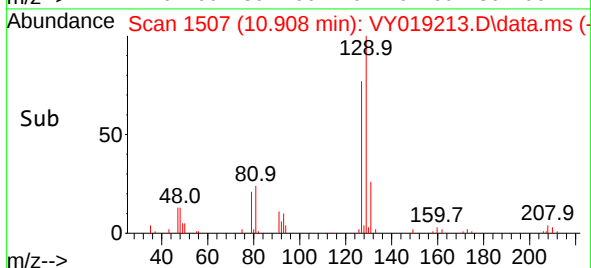
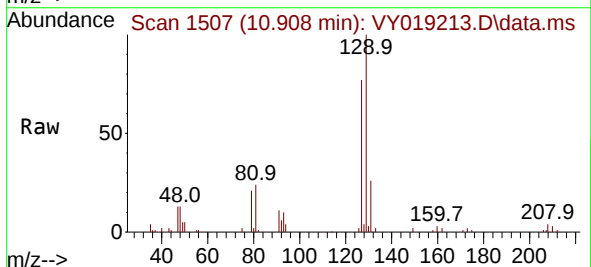
Manual Integrations  
APPROVED

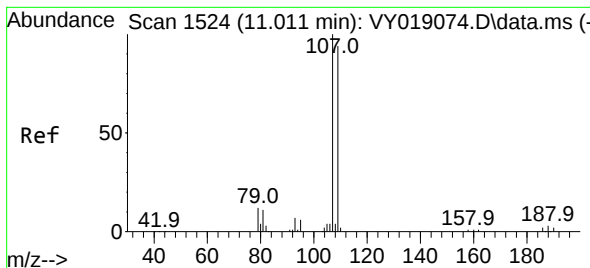
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#60  
Dibromochloromethane  
Concen: 20.025 ug/l  
RT: 10.908 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Tgt Ion:129 Resp: 24500  
Ion Ratio Lower Upper  
129 100  
127 78.5 39.0 117.0





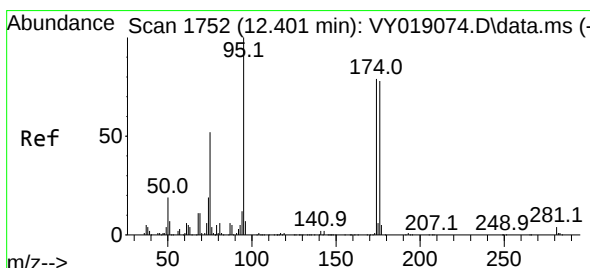
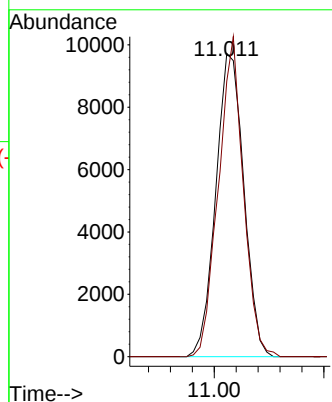
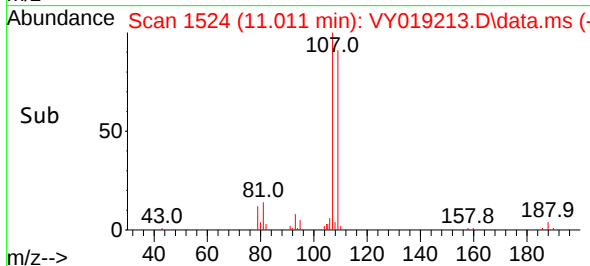
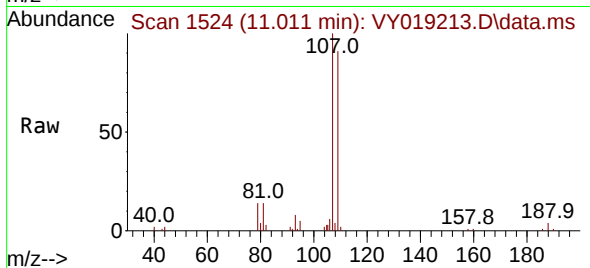
#61  
1,2-Dibromoethane  
Concen: 19.927 ug/l  
RT: 11.011 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion:107 Resp: 1730  
Ion Ratio Lower Upper  
107 100  
109 93.4 75.9 113.9

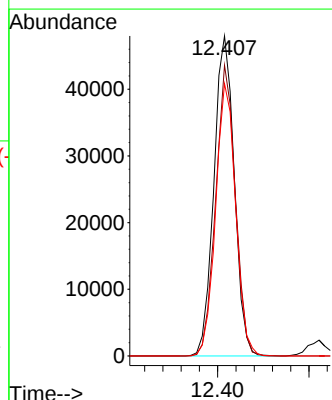
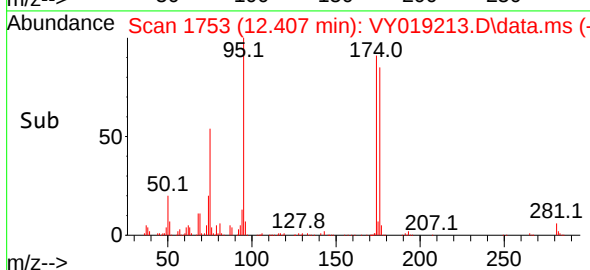
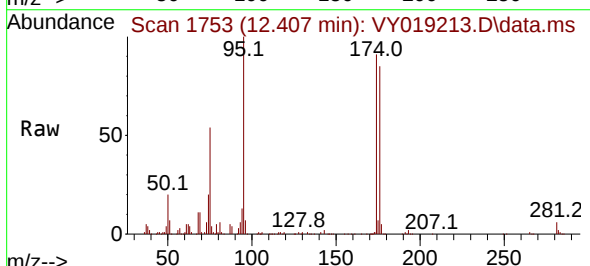
Manual Integrations  
APPROVED

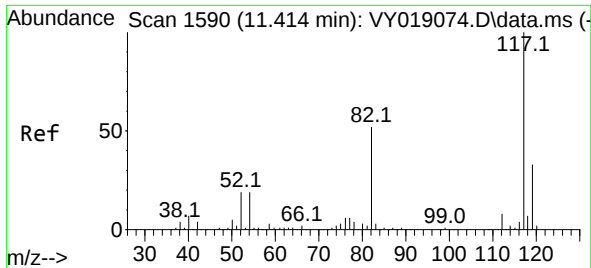
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#62  
4-Bromofluorobenzene  
Concen: 52.778 ug/l  
RT: 12.407 min Scan# 1753  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

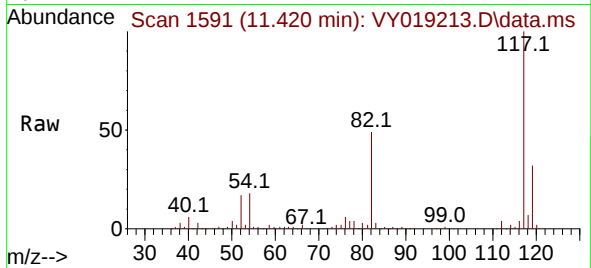
Tgt Ion: 95 Resp: 74237  
Ion Ratio Lower Upper  
95 100  
174 87.7 0.0 175.6  
176 83.7 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.420 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

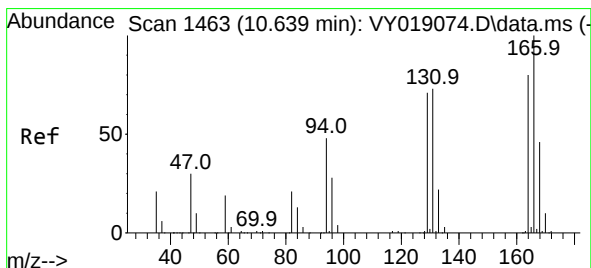
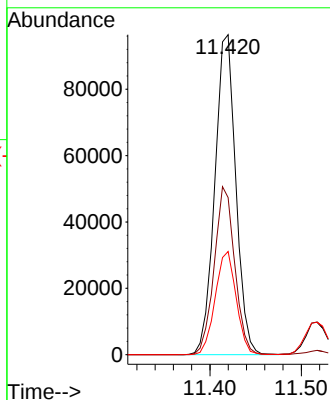
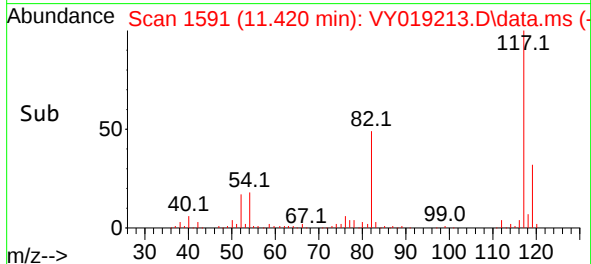
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion:117 Resp: 15410  
Ion Ratio Lower Upper  
117 100  
82 49.1 42.4 63.6  
119 32.3 25.9 38.9

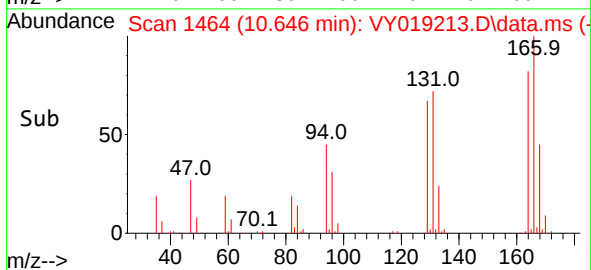
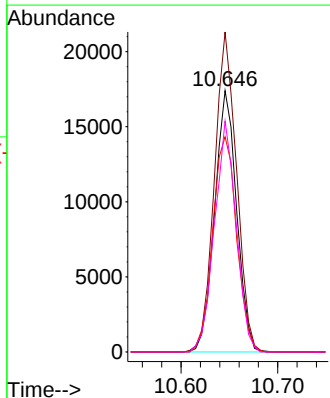
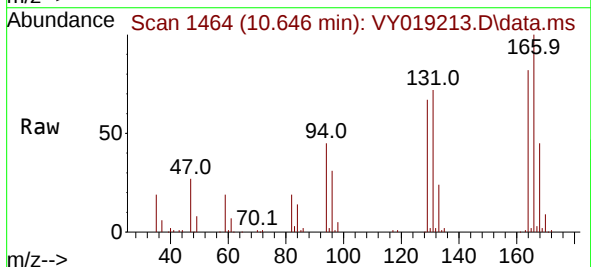
Manual Integrations  
APPROVED

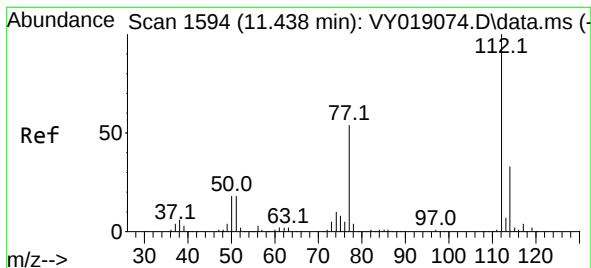
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#64  
Tetrachloroethene  
Concen: 20.340 ug/l  
RT: 10.646 min Scan# 1464  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Tgt Ion:164 Resp: 27398  
Ion Ratio Lower Upper  
164 100  
166 122.5 102.6 154.0  
129 82.4 72.0 108.0  
131 88.4 70.0 105.0





#65

Chlorobenzene

Concen: 19.767 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

Tgt Ion:112 Resp: 70144

Ion Ratio Lower Upper

112 100

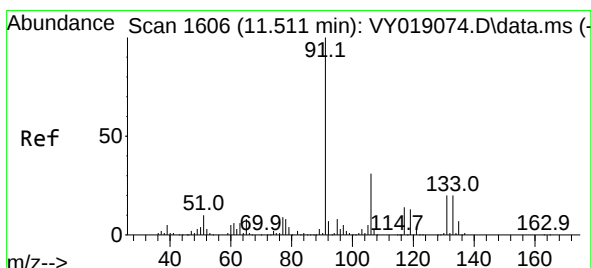
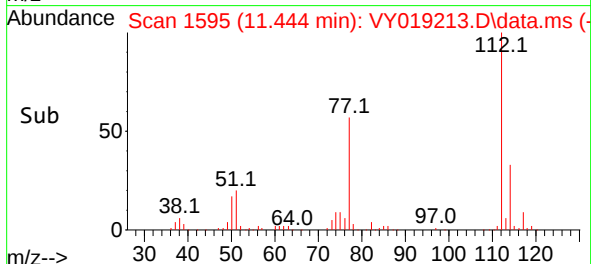
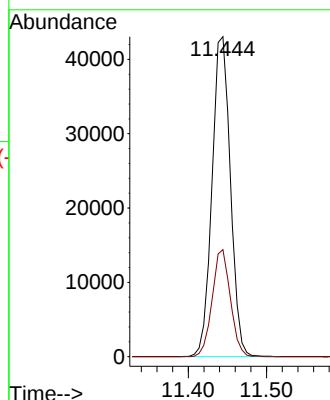
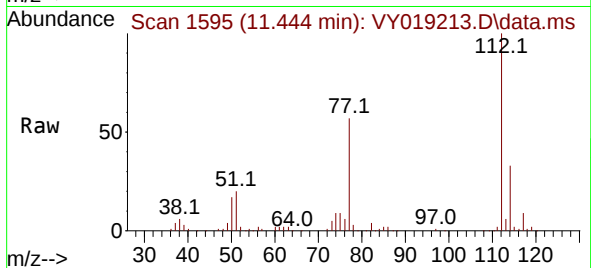
114 33.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.936 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

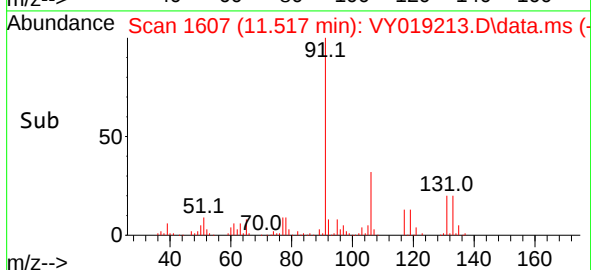
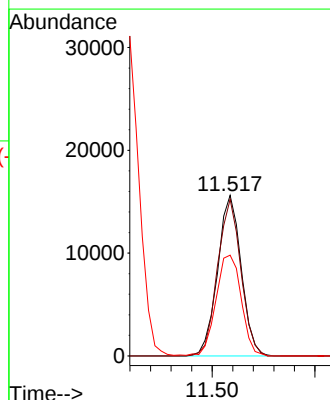
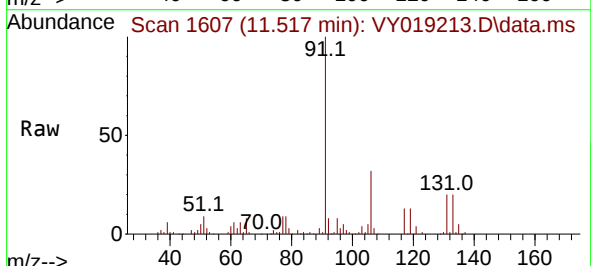
Tgt Ion:131 Resp: 24878

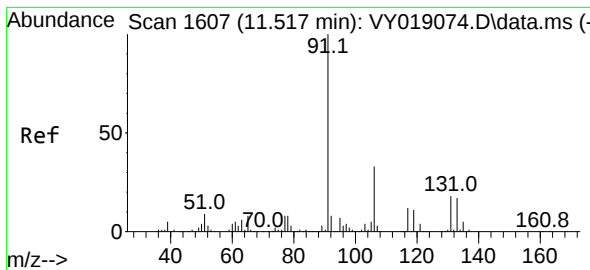
Ion Ratio Lower Upper

131 100

133 96.4 47.8 143.3

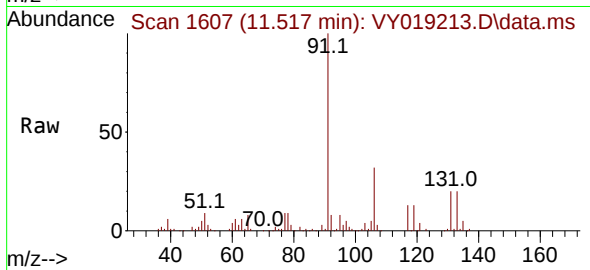
119 67.1 34.1 102.2





#67  
Ethyl Benzene  
Concen: 19.532 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

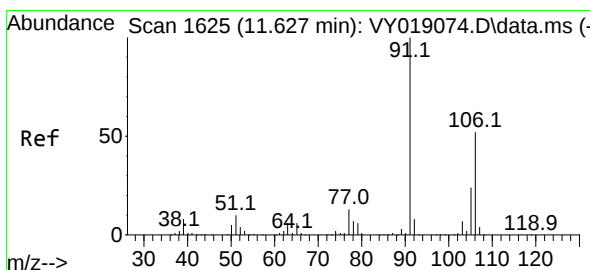
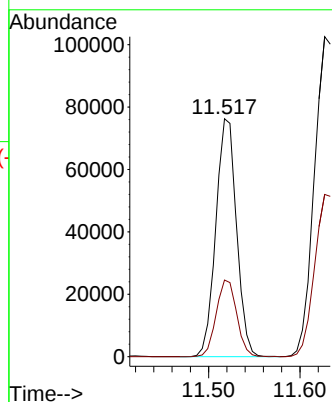
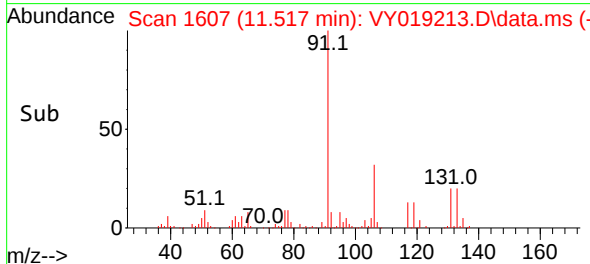
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



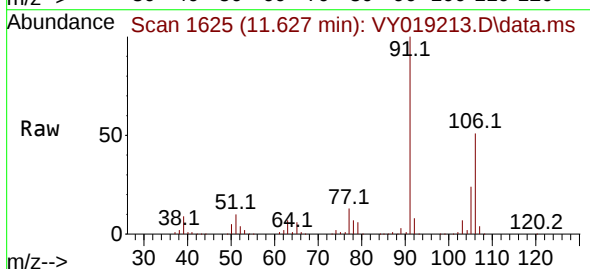
Tgt Ion: 91 Resp: 120295  
Ion Ratio Lower Upper  
91 100  
106 32.2 24.5 36.7

Manual Integrations  
APPROVED

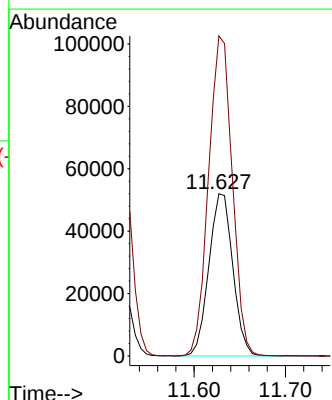
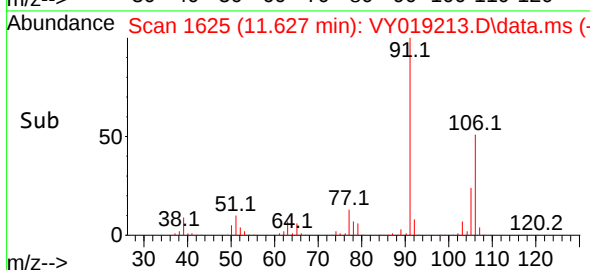
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

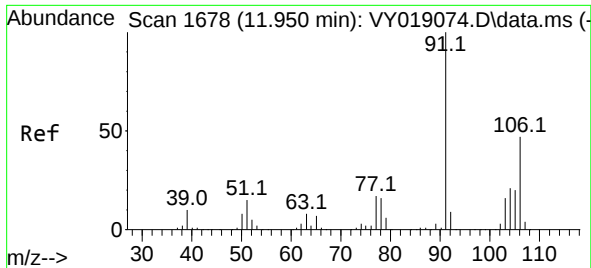


#68  
m/p-Xylenes  
Concen: 38.771 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15



Tgt Ion:106 Resp: 94748  
Ion Ratio Lower Upper  
106 100  
91 195.8 156.0 234.0





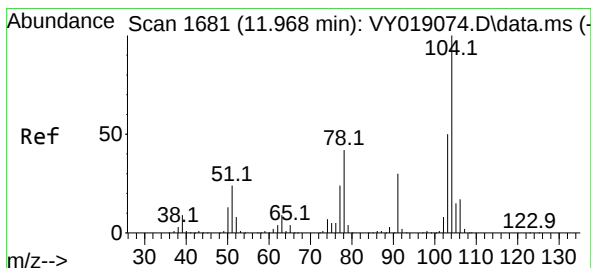
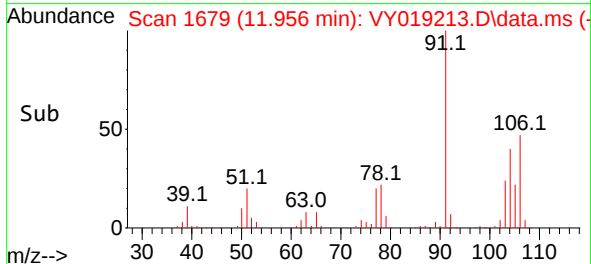
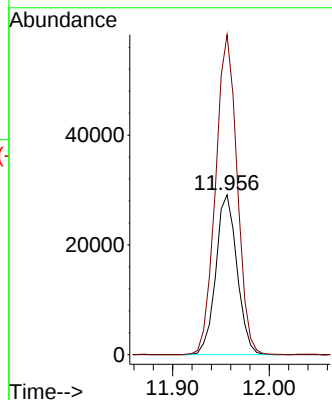
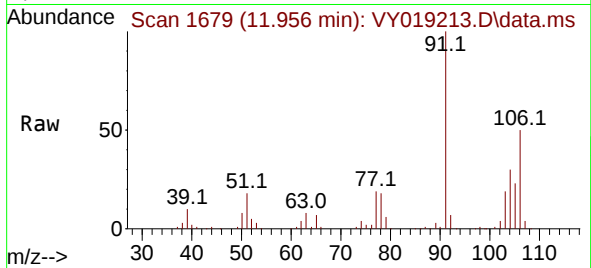
#69  
o-Xylene  
Concen: 19.537 ug/l  
RT: 11.956 min Scan# 1678  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion:106 Resp: 44214  
Ion Ratio Lower Upper  
106 100  
91 203.9 103.6 310.8

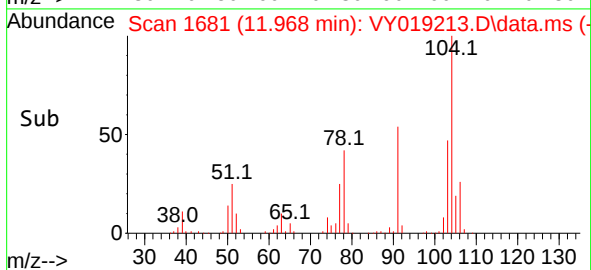
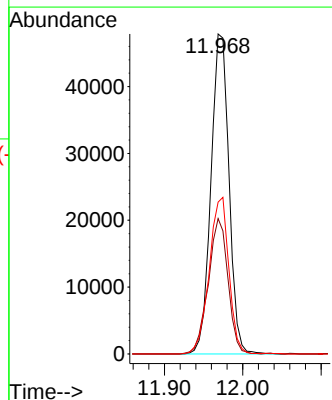
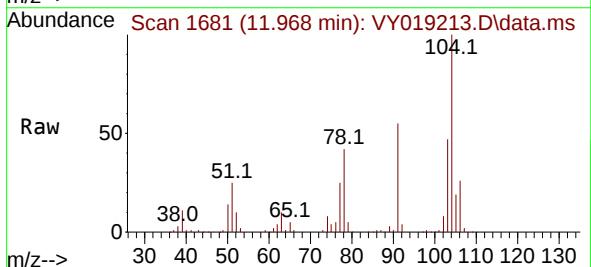
Manual Integrations  
APPROVED

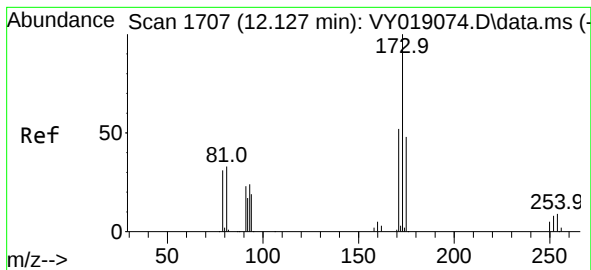
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#70  
Styrene  
Concen: 19.827 ug/l  
RT: 11.968 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Tgt Ion:104 Resp: 76515  
Ion Ratio Lower Upper  
104 100  
78 46.2 37.0 55.4  
103 53.3 44.2 66.2





#71

Bromoform

Concen: 19.817 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

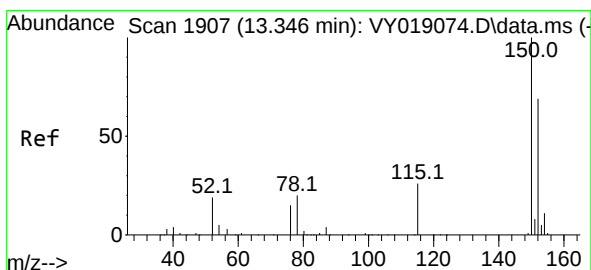
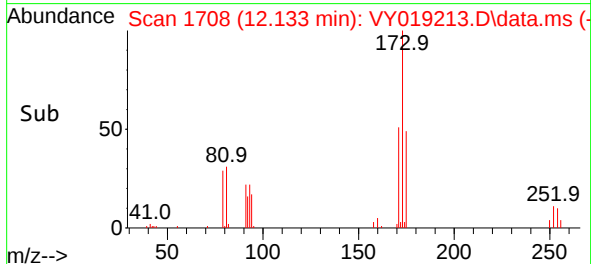
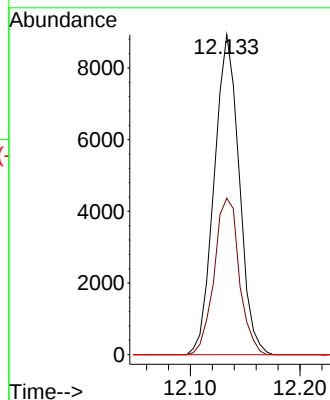
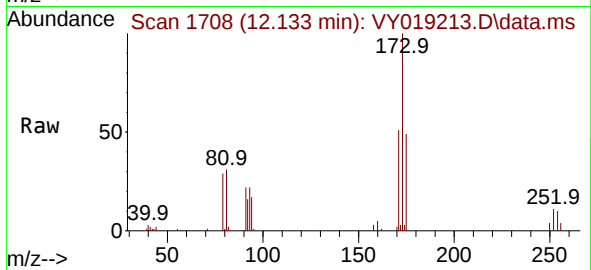
VY0822SBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 14130     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 49.0  | 25.1 75.3 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

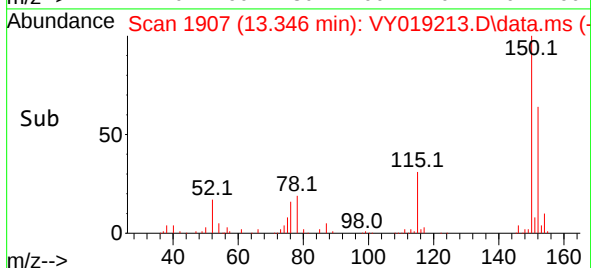
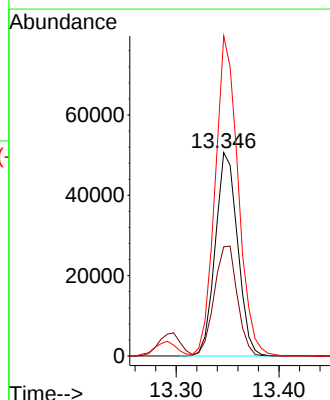
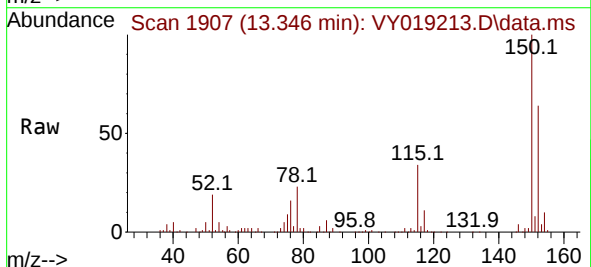
RT: 13.346 min Scan# 1907

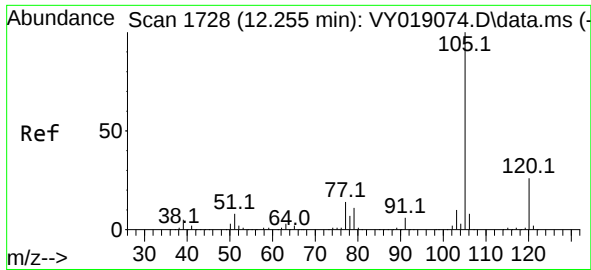
Delta R.T. 0.000 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 76163     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 56.1  | 28.2 84.7 |
| 150         | 162.3 | 0.0 345.6 |





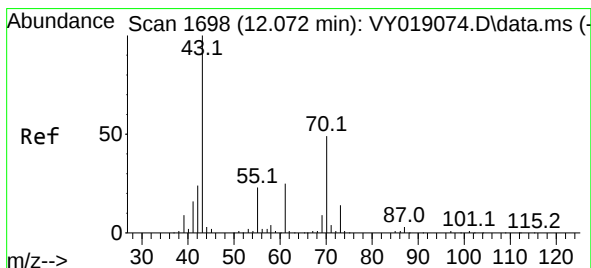
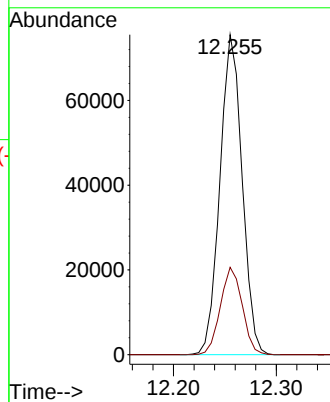
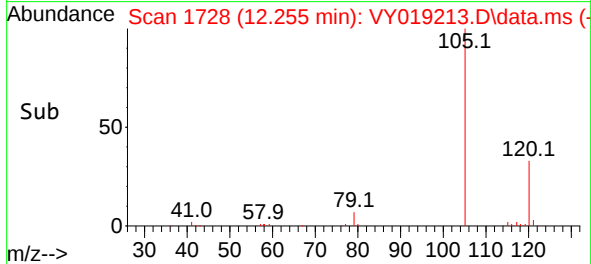
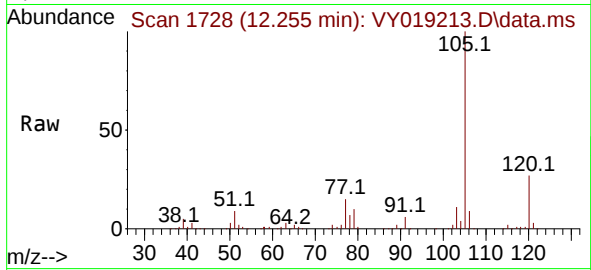
#73  
Isopropylbenzene  
Concen: 19.388 ug/l  
RT: 12.255 min Scan# 11317  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion:105 Resp: 11317  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.4 40.1

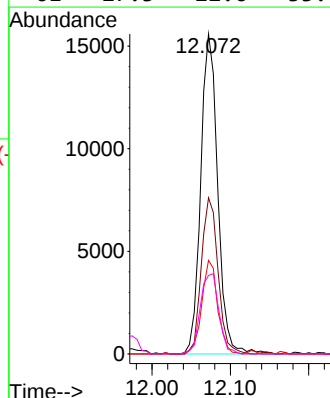
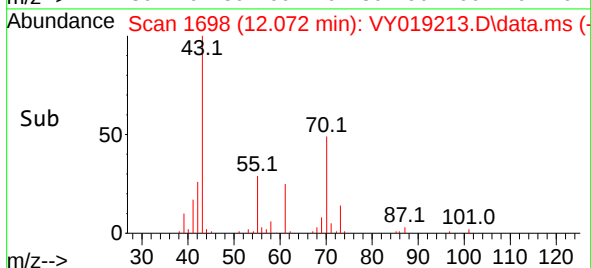
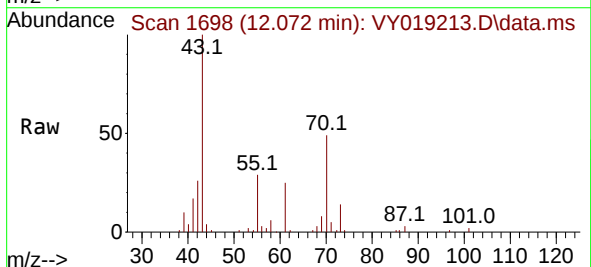
Manual Integrations  
APPROVED

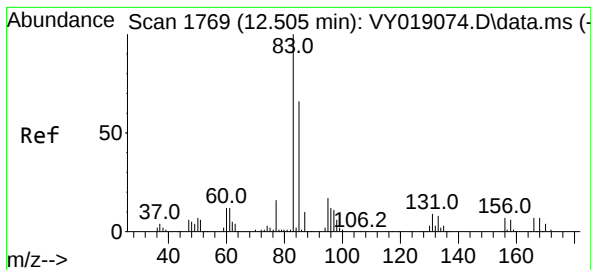
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#74  
N-ethyl acetate  
Concen: 18.475 ug/l  
RT: 12.072 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

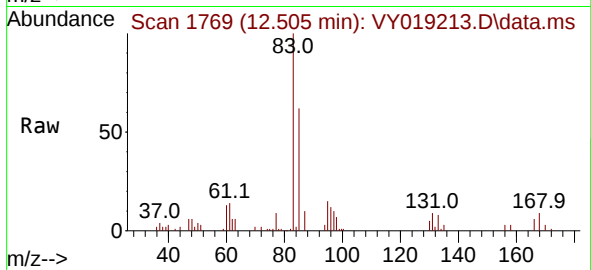
Tgt Ion: 43 Resp: 23517  
Ion Ratio Lower Upper  
43 100  
70 47.9 41.4 62.2  
55 27.3 23.3 34.9  
61 27.3 22.6 33.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.480 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

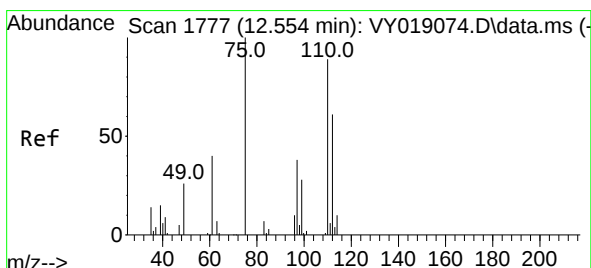
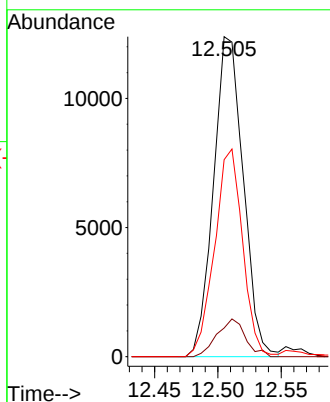
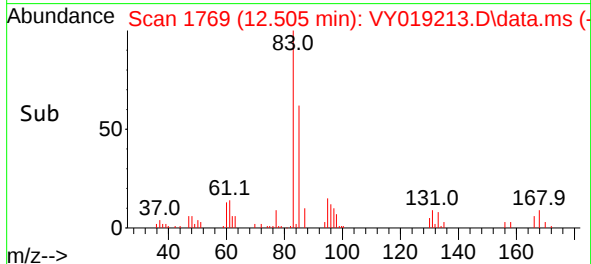
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



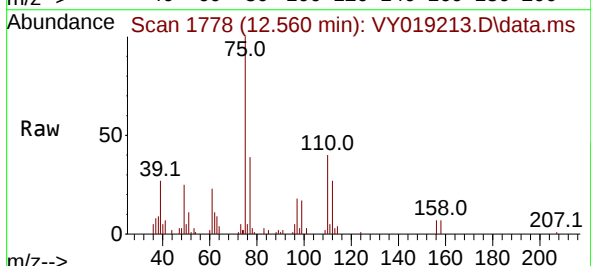
Tgt Ion: 83 Resp: 2024  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.0 14.9  
85 61.2 32.0 96.0

Manual Integrations  
APPROVED

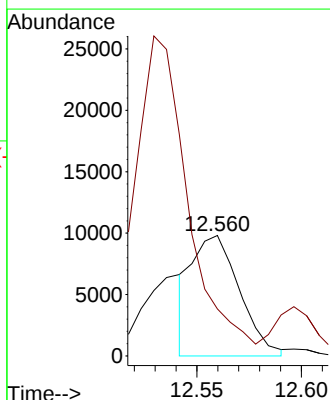
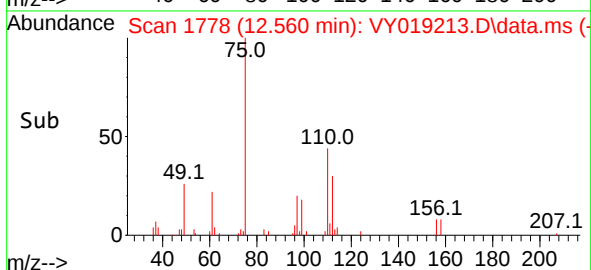
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

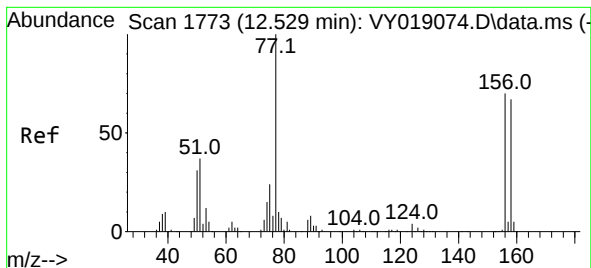


#76  
1,2,3-Trichloropropane  
Concen: 20.643 ug/l m  
RT: 12.560 min Scan# 1778  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15



Tgt Ion: 75 Resp: 15505  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.599 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

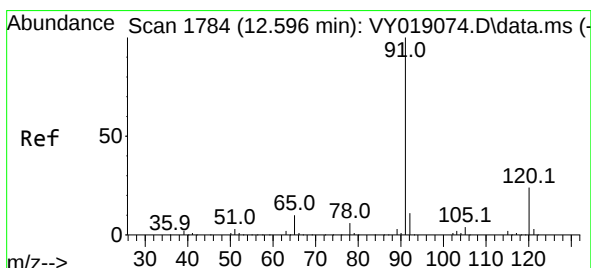
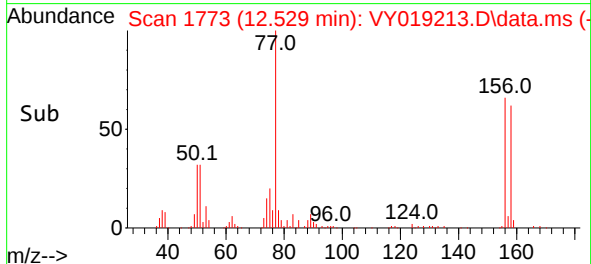
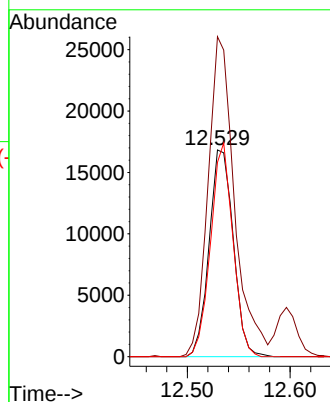
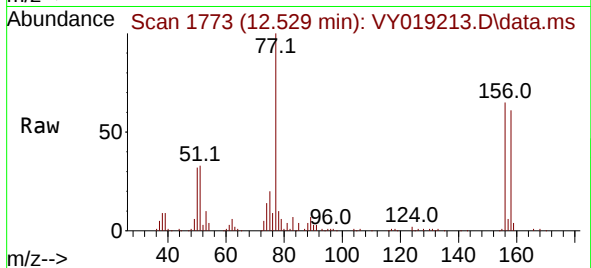
VY0822SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 2747  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 169.3 | 87.1  | 261.3 |
| 158       | 95.6  | 48.6  | 145.9 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#78

n-propylbenzene

Concen: 19.738 ug/l

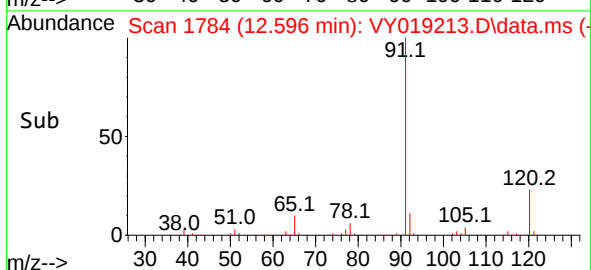
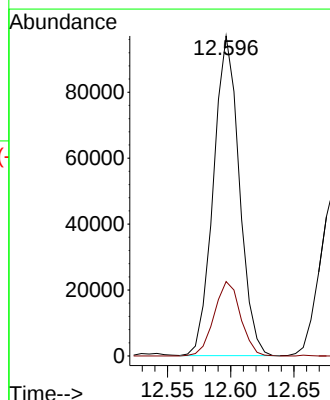
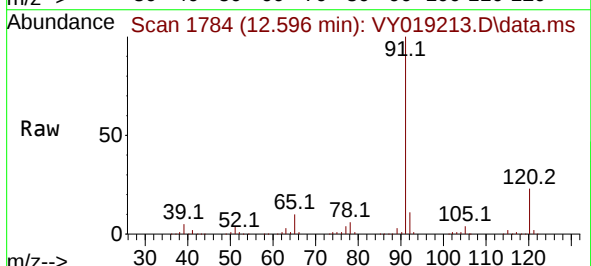
RT: 12.596 min Scan# 1784

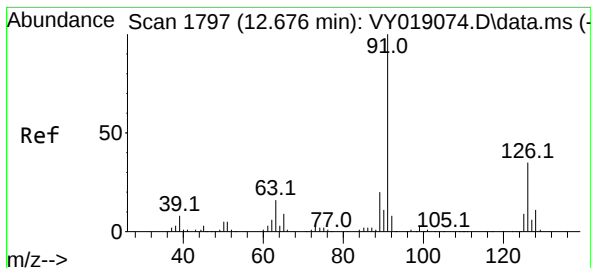
Delta R.T. 0.000 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 137741 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.7  | 11.5  | 34.4   |





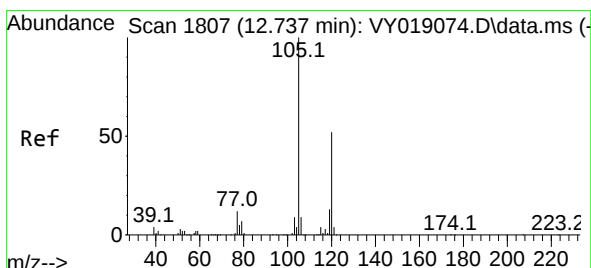
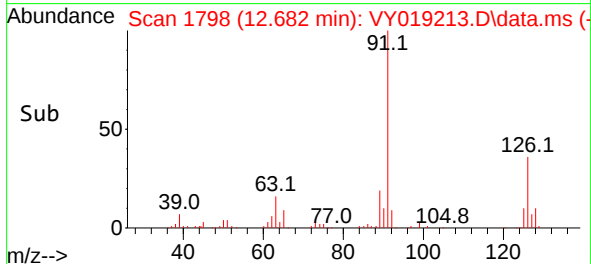
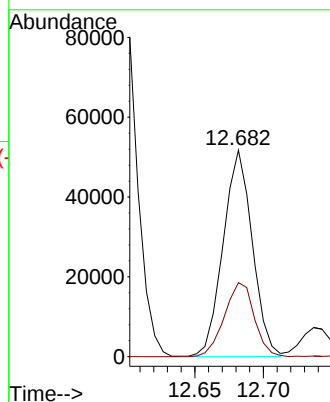
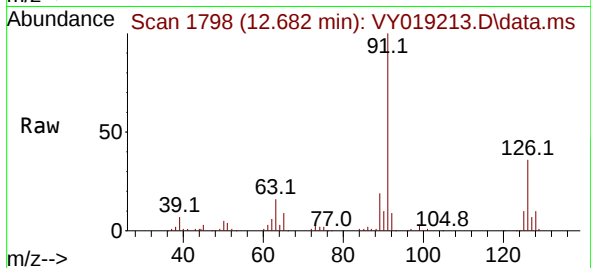
#79  
2-Chlorotoluene  
Concen: 19.545 ug/l  
RT: 12.682 min Scan# 1798  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion: 91 Resp: 76468  
Ion Ratio Lower Upper  
91 100  
126 36.8 17.8 53.5

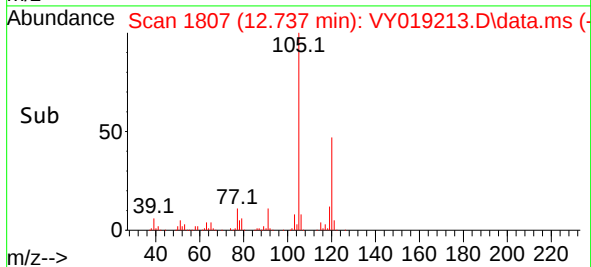
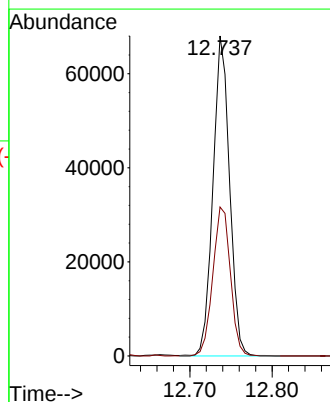
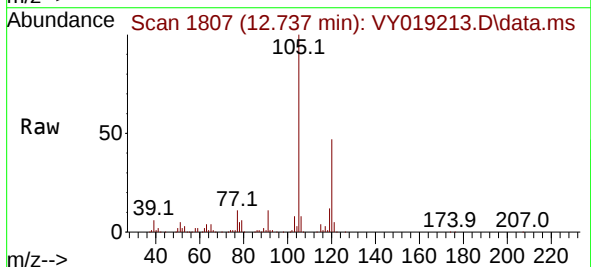
Manual Integrations  
APPROVED

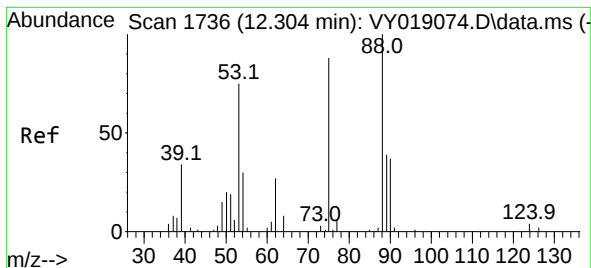
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 20.042 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

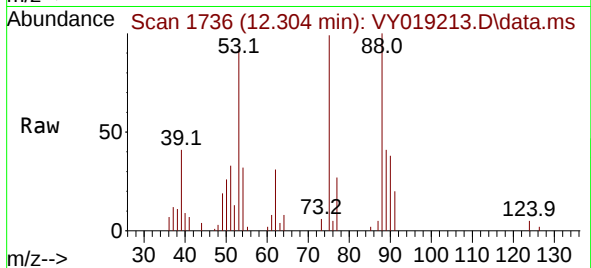
Tgt Ion:105 Resp: 95309  
Ion Ratio Lower Upper  
105 100  
120 49.3 25.1 75.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.505 ug/l  
RT: 12.304 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

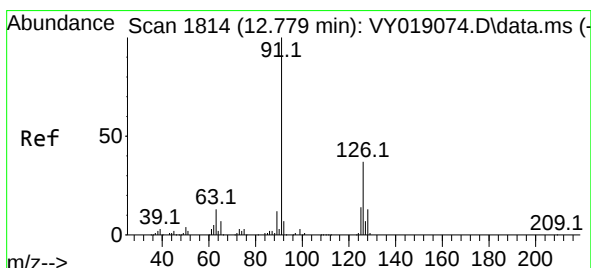
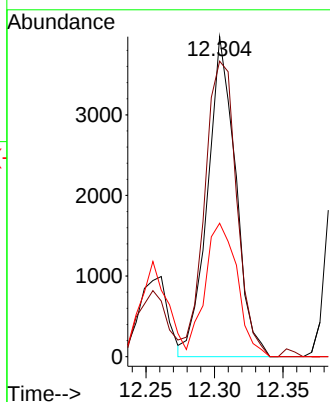
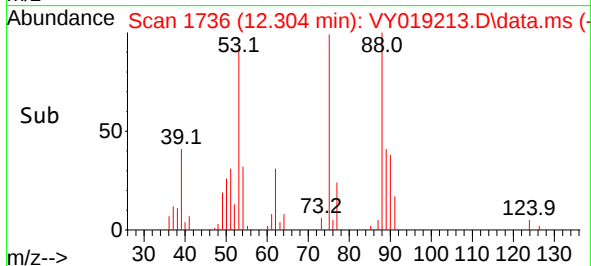
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 75 Resp: 5628  
Ion Ratio Lower Upper  
75 100  
53 105.5 66.8 100.2  
89 48.2 35.8 53.6

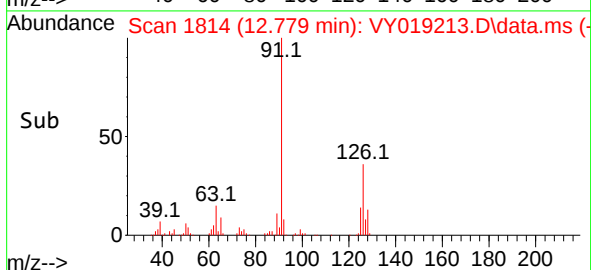
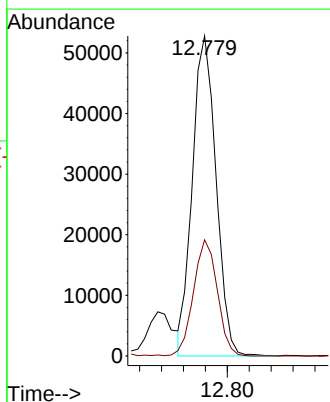
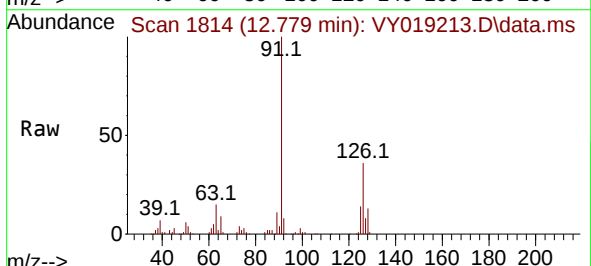
Manual Integrations  
APPROVED

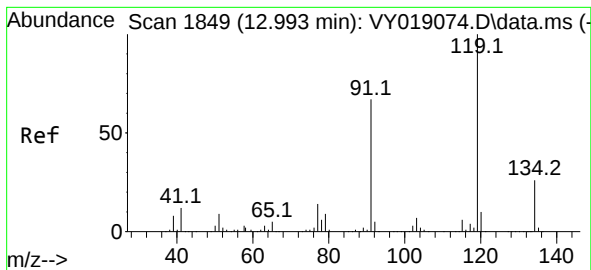
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#82  
4-Chlorotoluene  
Concen: 19.483 ug/l  
RT: 12.779 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

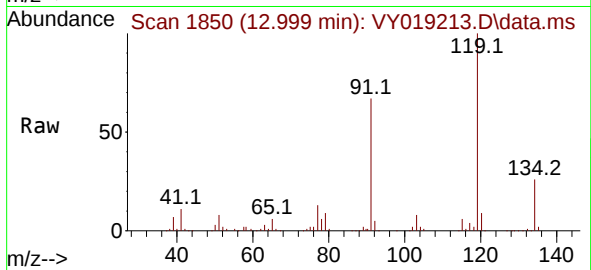
Tgt Ion: 91 Resp: 79304  
Ion Ratio Lower Upper  
91 100  
126 36.5 17.6 52.9





#83  
tert-Butylbenzene  
Concen: 19.440 ug/l  
RT: 12.999 min Scan# 1850  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

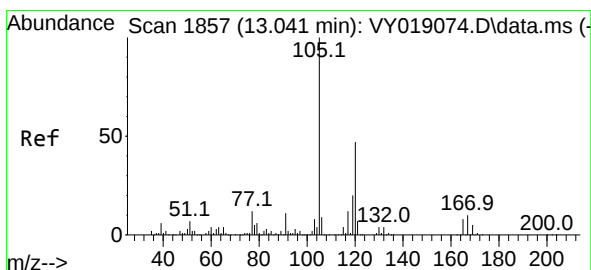
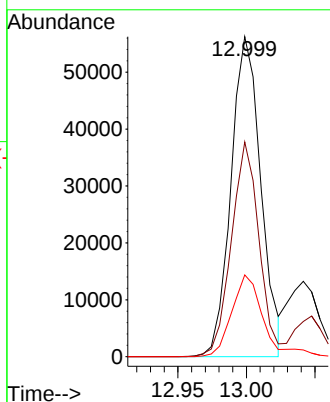
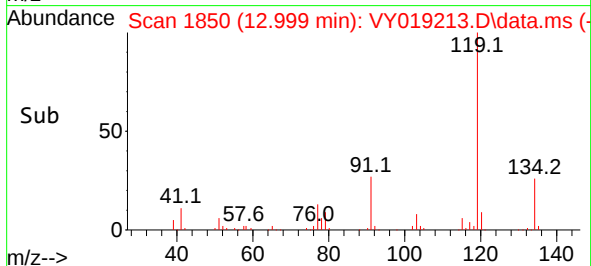
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



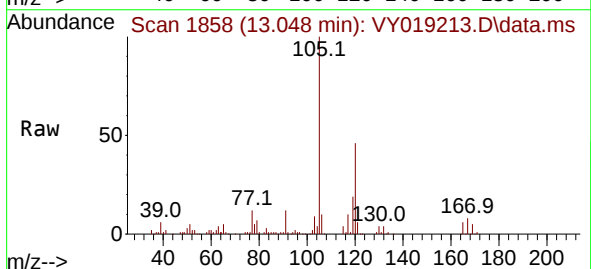
Tgt Ion:119 Resp: 8537  
Ion Ratio Lower Upper  
119 100  
91 62.0 31.3 93.8  
134 27.0 13.4 40.1

Manual Integrations  
APPROVED

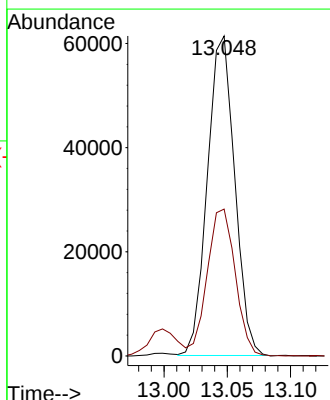
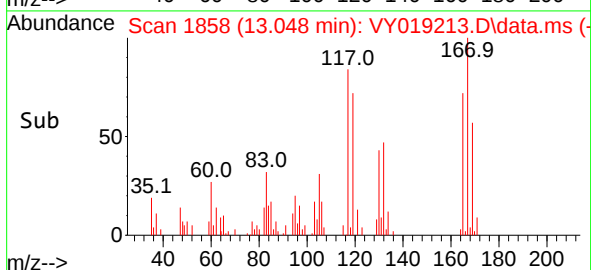
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

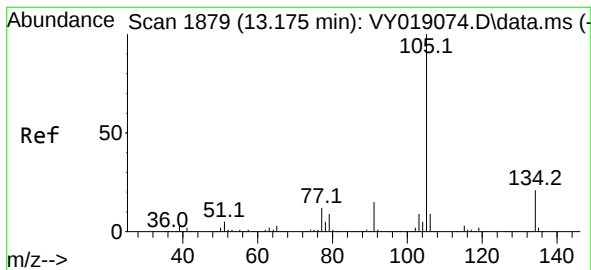


#84  
1,2,4-Trimethylbenzene  
Concen: 19.427 ug/l  
RT: 13.048 min Scan# 1858  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15



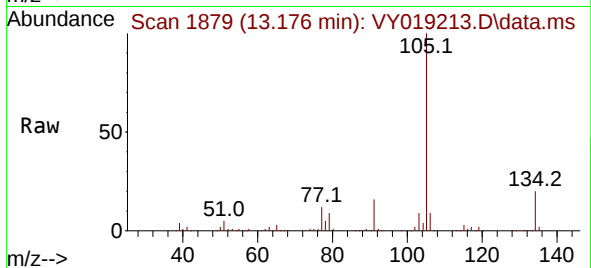
Tgt Ion:105 Resp: 92075  
Ion Ratio Lower Upper  
105 100  
120 47.3 23.2 69.6





#85  
sec-Butylbenzene  
Concen: 19.748 ug/l  
RT: 13.176 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

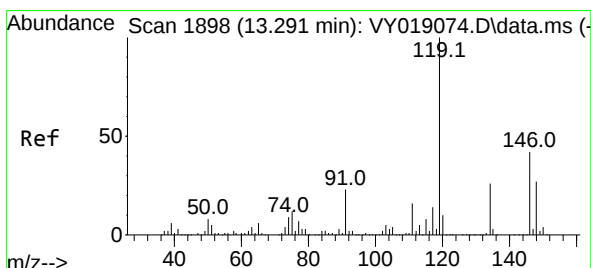
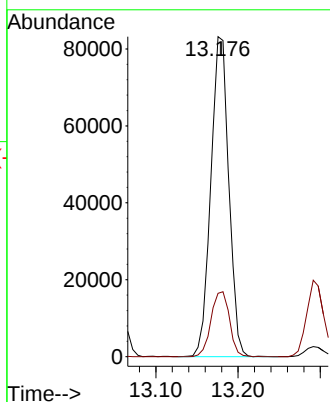
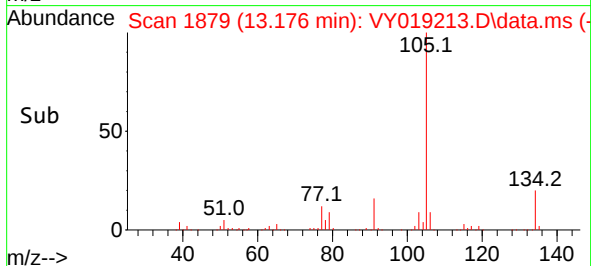
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



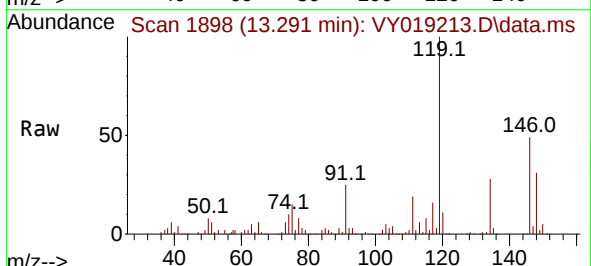
Tgt Ion:105 Resp: 126380  
Ion Ratio Lower Upper  
105 100  
134 20.8 10.1 30.1

Manual Integrations  
APPROVED

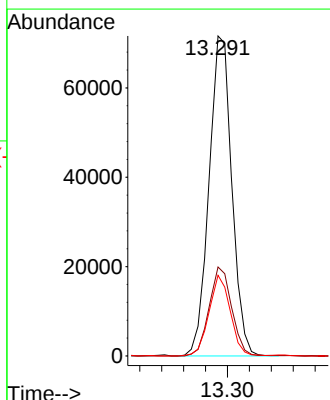
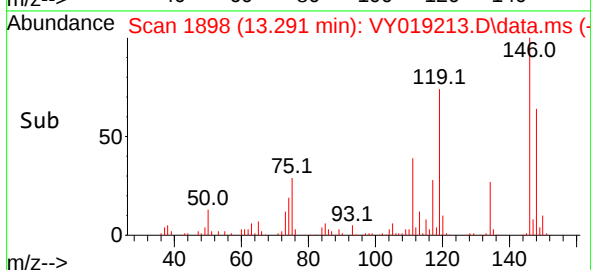
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024

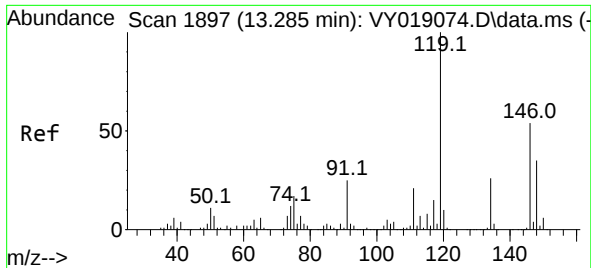


#86  
p-Isopropyltoluene  
Concen: 19.706 ug/l  
RT: 13.291 min Scan# 1898  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15



Tgt Ion:119 Resp: 103590  
Ion Ratio Lower Upper  
119 100  
134 27.4 13.1 39.3  
91 23.6 10.7 32.1





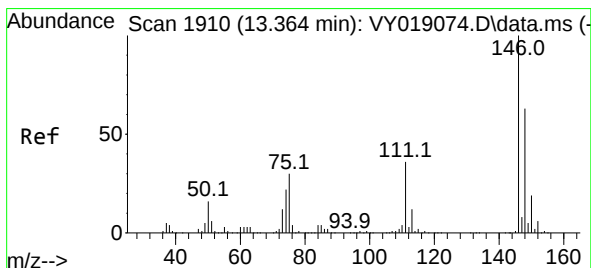
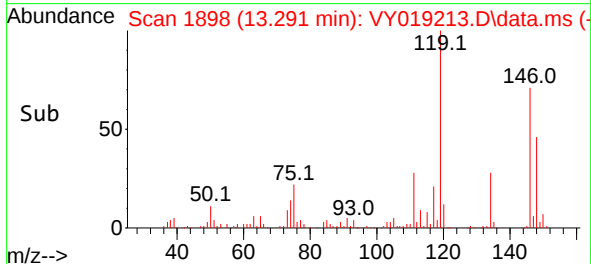
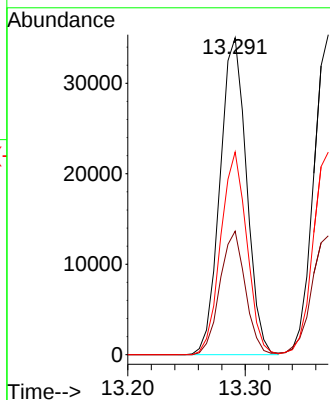
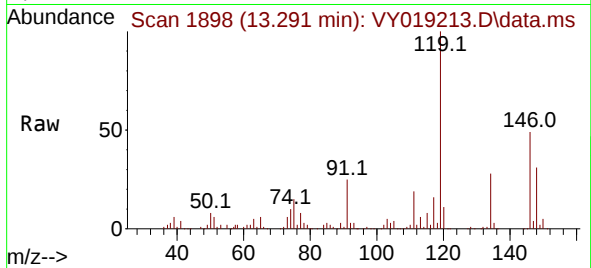
#87  
1,3-Dichlorobenzene  
Concen: 19.854 ug/l  
RT: 13.291 min Scan# 1898  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion:146 Resp: 5489  
Ion Ratio Lower Upper  
146 100  
111 37.5 19.0 57.0  
148 63.1 31.7 95.1

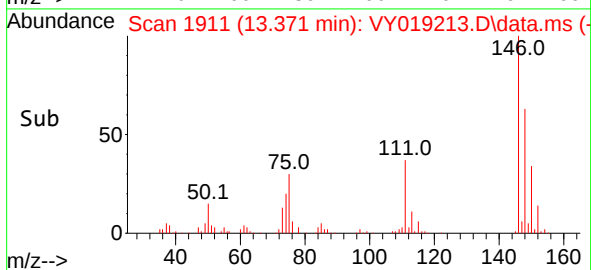
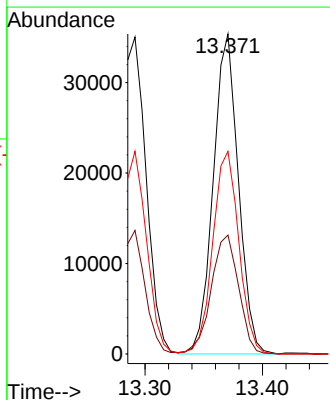
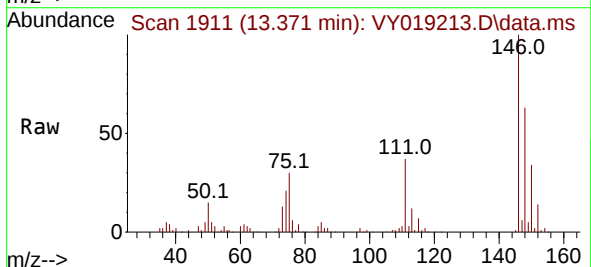
Manual Integrations  
APPROVED

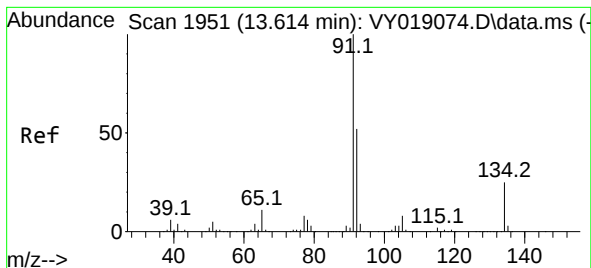
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#88  
1,4-Dichlorobenzene  
Concen: 19.190 ug/l  
RT: 13.371 min Scan# 1911  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Tgt Ion:146 Resp: 52739  
Ion Ratio Lower Upper  
146 100  
111 40.6 18.4 55.4  
148 65.6 32.4 97.2





#89

n-Butylbenzene

Concen: 19.784 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

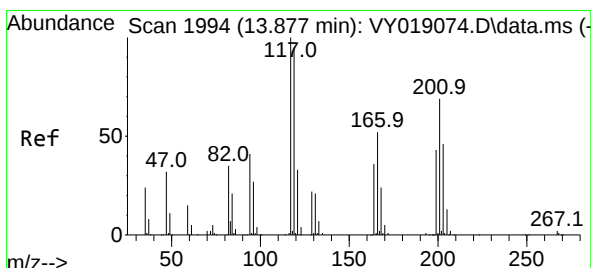
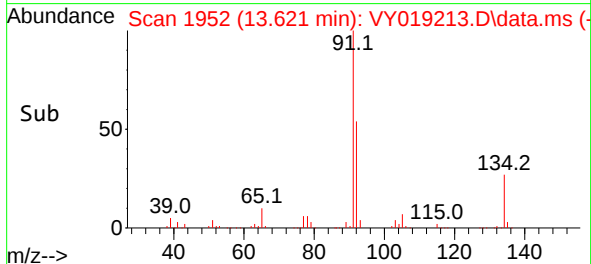
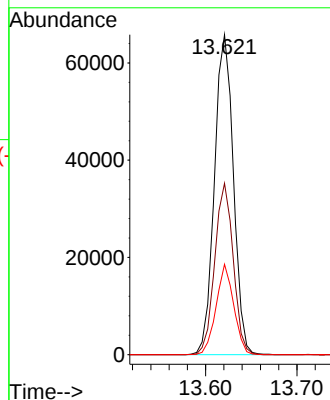
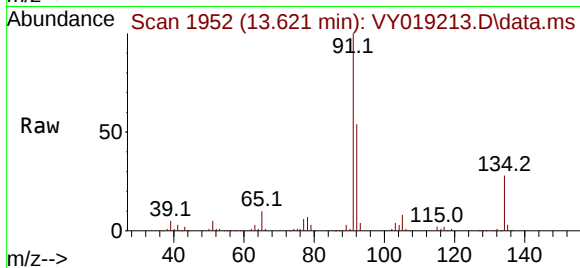
VY0822SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 94818 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 52.2  | 26.6  | 79.7  |
| 134       | 26.4  | 12.9  | 38.7  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#90

Hexachloroethane

Concen: 20.358 ug/l

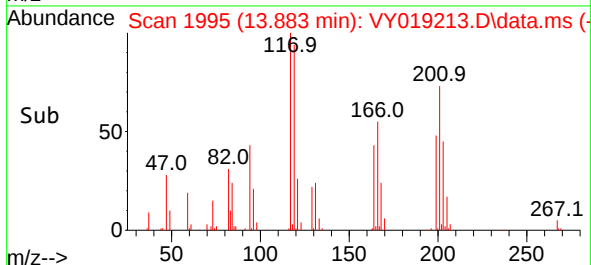
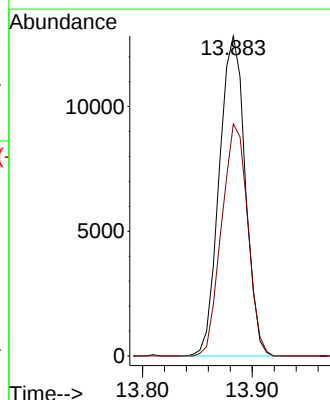
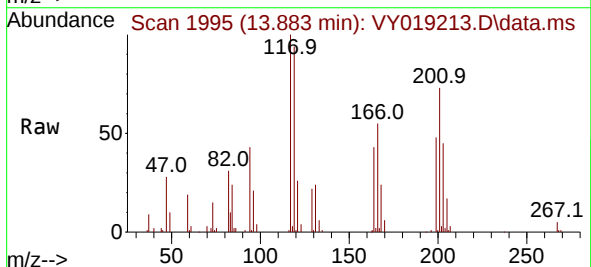
RT: 13.883 min Scan# 1995

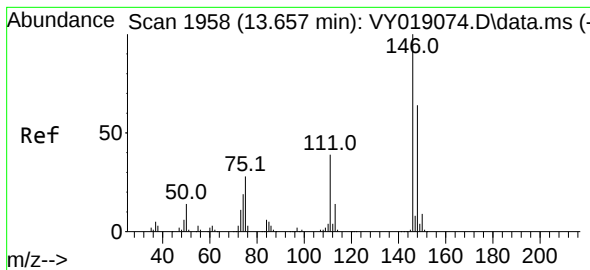
Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 21094 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 72.9  | 37.4  | 112.2 |





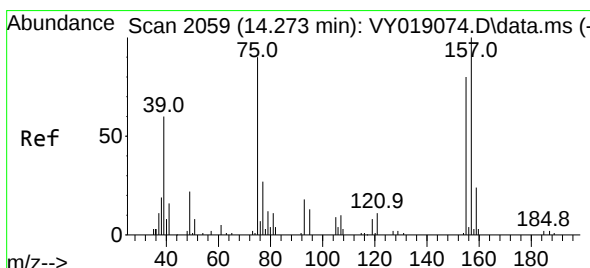
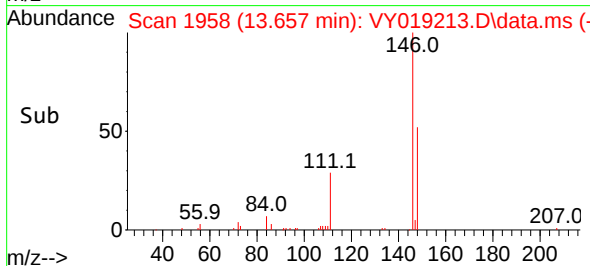
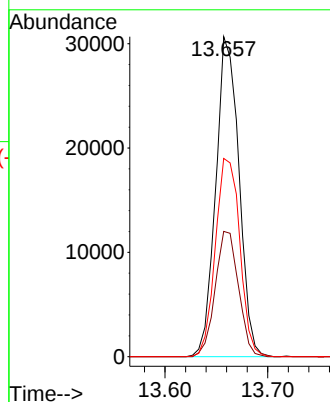
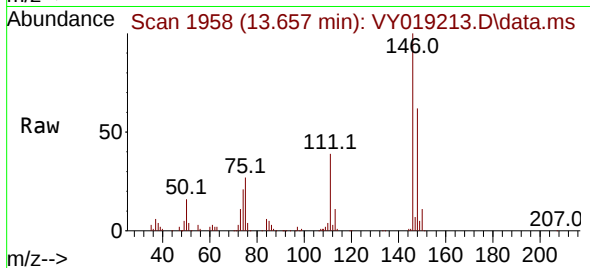
#91  
1,2-Dichlorobenzene  
Concen: 19.753 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion:146 Resp: 4803  
Ion Ratio Lower Upper  
146 100  
111 39.3 19.9 59.7  
148 65.2 31.8 95.4

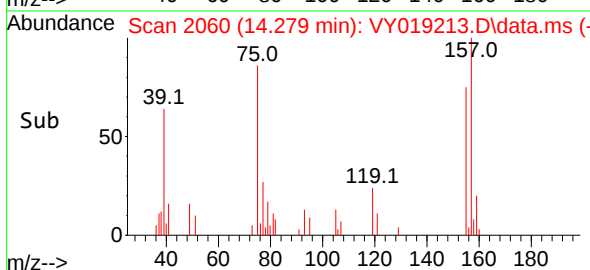
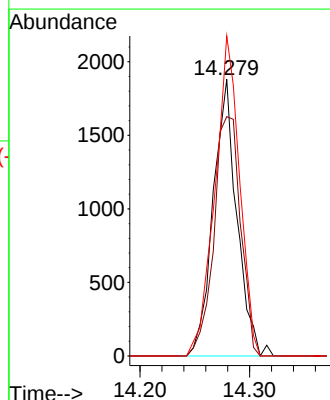
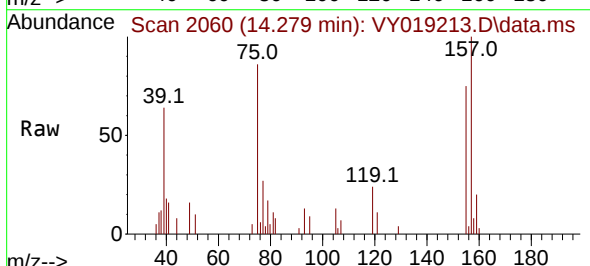
Manual Integrations  
APPROVED

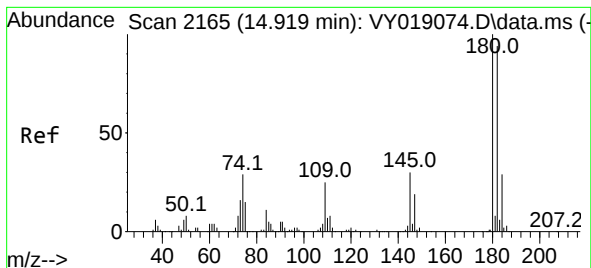
Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.524 ug/l  
RT: 14.279 min Scan# 2060  
Delta R.T. 0.006 min  
Lab File: VY019213.D  
Acq: 22 Aug 2024 12:15

Tgt Ion: 75 Resp: 2832  
Ion Ratio Lower Upper  
75 100  
155 97.4 48.6 145.8  
157 120.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.006 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

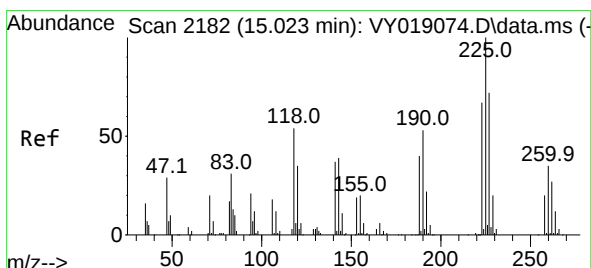
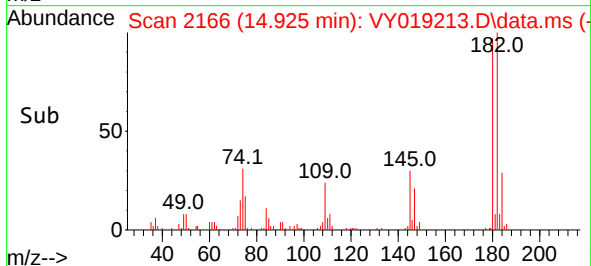
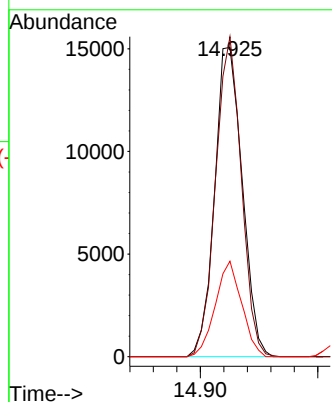
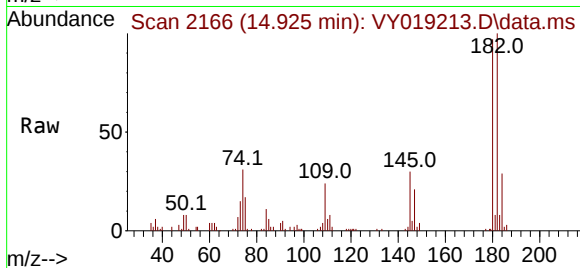
VY0822SBS01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 2469       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.7  | 47.9 143.8 |
| 145         | 29.4  | 14.2 42.6  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#94

Hexachlorobutadiene

Concen: 20.645 ug/l

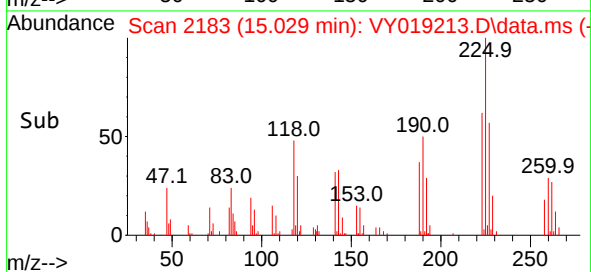
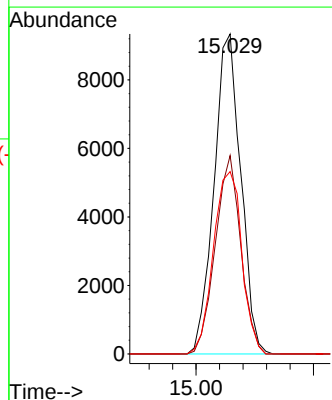
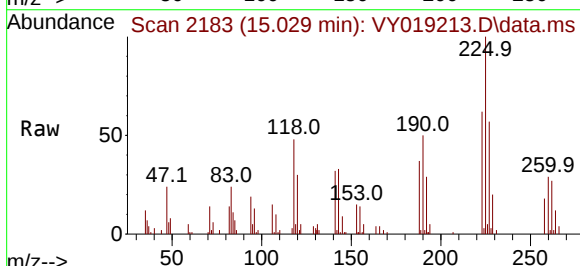
RT: 15.029 min Scan# 2183

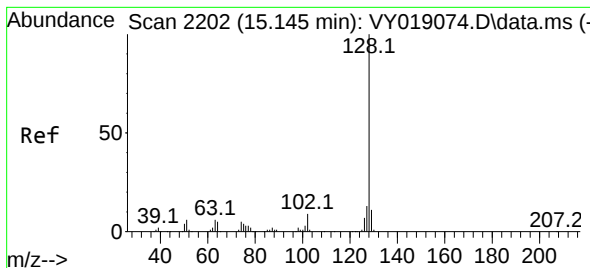
Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 14746     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 59.2  | 30.4 91.2 |
| 227         | 60.6  | 31.9 95.9 |





#95

Naphthalene

Concen: 17.102 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

Instrument :

MSVOA\_Y

ClientSampleId :

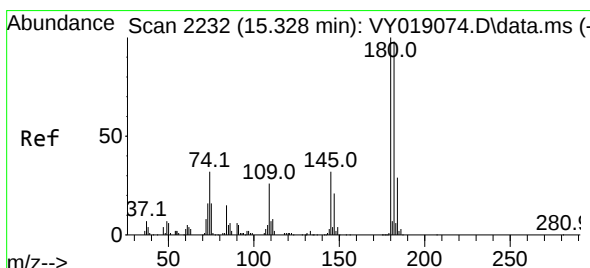
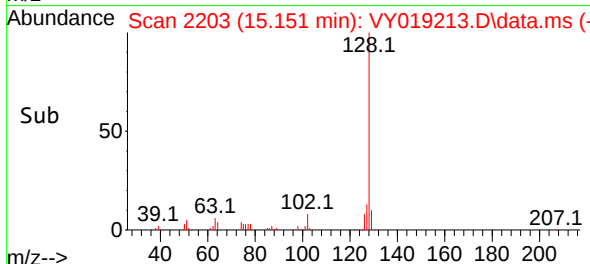
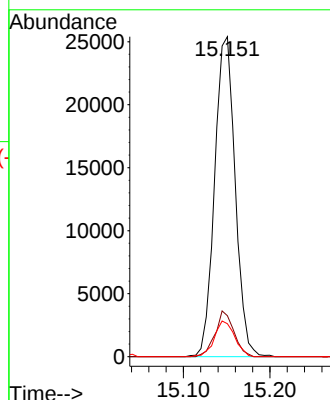
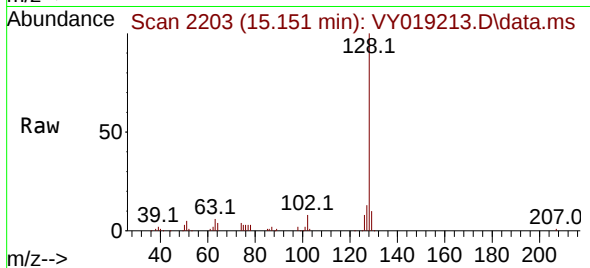
VY0822SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 41854 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 13.0  | 10.6  | 16.0  |
| 129       | 11.1  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024  
Supervised By :Semsettin Yesilyurt 08/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.055 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019213.D

Acq: 22 Aug 2024 12:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 20882 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.5  | 47.6  | 142.9 |
| 145       | 33.2  | 15.4  | 46.1  |

