

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041124\  
 Data File : VY017917.D  
 Acq On : 11 Apr 2024 17:35  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Apr 12 05:03:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032924S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 30 05:58:13 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
 Supervised By :Semsettin Yesilyurt 04/12/2024

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 142420              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 224197              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 201521              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 97776               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.143          | 65   | 71704               | 58.182  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 116.360% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 74099               | 57.197  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 114.400% |         |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 270369              | 55.870  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 111.740% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 82860               | 56.277  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 112.560% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 62642               | 65.769  | ug/l   | 97       |
| 3) Chloromethane             | 2.113          | 50   | 129952              | 69.906  | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.247          | 62   | 206977              | 85.196  | ug/l   | 100      |
| 5) Bromomethane              | 2.644          | 94   | 185385              | 94.376  | ug/l   | 99       |
| 6) Chloroethane              | 2.790          | 64   | 183929              | 116.038 | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 168235              | 71.010  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.528          | 74   | 46332               | 66.576  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 93434               | 65.761  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.088          | 142  | 100717              | 65.185  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 32571               | 354.429 | ug/l # | 81       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 85278               | 64.141  | ug/l   | 98       |
| 13) Acrolein                 | 3.723          | 56   | 14451               | 167.368 | ug/l   | 94       |
| 14) Allyl chloride           | 4.479          | 41   | 95871               | 58.776  | ug/l   | 87       |
| 15) Acrylonitrile            | 5.161          | 53   | 99058               | 337.203 | ug/l   | 98       |
| 16) Acetone                  | 3.942          | 43   | 77647               | 304.798 | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.192          | 76   | 214560              | 57.025  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.479          | 43   | 37253               | 66.021  | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 221345              | 72.710  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.710          | 84   | 99120               | 64.252  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 94332               | 66.303  | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.119          | 45   | 252303              | 66.923  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.058          | 43   | 798538              | 346.918 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.015          | 63   | 169202              | 67.620  | ug/l   | 97       |
| 25) 2-Butanone               | 6.984          | 43   | 121117              | 333.740 | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 145395              | 67.274  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.984          | 96   | 117638              | 69.963  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.338          | 49   | 54869               | 53.922  | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 75079               | 344.785 | ug/l   | 97       |
| 30) Chloroform               | 7.509          | 83   | 184492              | 71.062  | ug/l   | 98       |
| 31) Cyclohexane              | 7.783          | 56   | 123737              | 56.993  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 155067              | 70.176  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 126675              | 67.015  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.076          | 43   | 55981               | 68.627  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 138806              | 70.736  | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.185          | 83   | 152224              | 64.471  | ug/l   | 99       |
| 40) Benzene                  | 8.161          | 78   | 393274              | 67.511  | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
 Supervised By :Semsettin Yesilyurt 04/12/2024

Quant Time: Apr 12 05:03:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032924S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Mar 30 05:58:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.332  | 41   | 35727m   | 70.926   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 101676   | 70.913   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 104894   | 70.857   | ug/l   | 96       |
| 44) Trichloroethene           | 8.941  | 130  | 103615   | 68.366   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 92124    | 68.057   | ug/l   | 98       |
| 46) Dibromomethane            | 9.307  | 93   | 55142    | 71.702   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.502  | 83   | 141897   | 73.022   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.295  | 41   | 44221    | 66.684   | ug/l # | 88       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 13453    | 1558.257 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 293447   | 370.421  | ug/l   | 99       |
| 52) Toluene                   | 10.246 | 92   | 248718   | 70.389   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 124603   | 72.218   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 146527   | 69.583   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 73182    | 71.416   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 97276    | 71.705   | ug/l # | 94       |
| 57) 1,3-Dichloropropane       | 10.795 | 76   | 123728   | 71.389   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 191309   | 291.484  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.837 | 43   | 200322   | 357.581  | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.990 | 129  | 96355    | 74.552   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 66647    | 71.326   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 120449   | 68.527   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.520 | 112  | 275741   | 66.703   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 98649    | 70.281   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 495370   | 69.708   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 377095   | 139.921  | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 176516   | 72.671   | ug/l   | 99       |
| 70) Styrene                   | 12.044 | 104  | 307624   | 73.326   | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 54946    | 70.620   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.331 | 105  | 461992   | 67.423   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 93850    | 67.932   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 78223    | 65.994   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 52327m   | 58.729   | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 106301   | 65.138   | ug/l   | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 551339   | 65.942   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 295948   | 64.621   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 356345   | 66.637   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 26825    | 66.489   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 296446   | 62.513   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 331184   | 68.119   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 365172   | 68.565   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 497262   | 68.144   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 418469   | 68.607   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 218029   | 67.330   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 202365   | 65.290   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 381032   | 67.899   | ug/l   | 97       |
| 90) Hexachloroethane          | 13.959 | 117  | 80538    | 66.403   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 180560   | 67.268   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 10099    | 63.051   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 97050    | 66.011   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 55266    | 62.009   | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 174702   | 67.896   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 83526    | 67.257   | ug/l   | 98       |

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Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

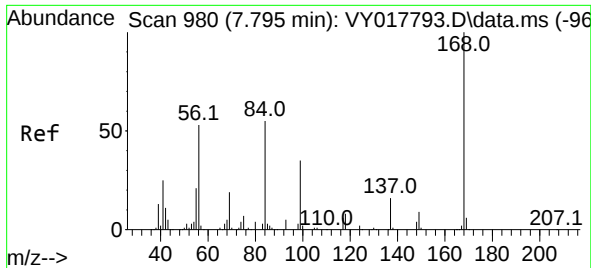
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

Quant Time: Apr 12 05:03:53 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032924S.M  
Quant Title : SW846 8260  
QLast Update : Sat Mar 30 05:58:13 2024  
Response via : Initial Calibration

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

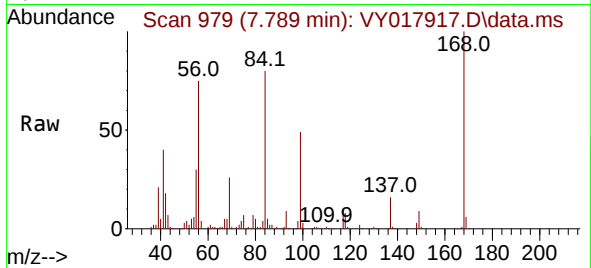
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

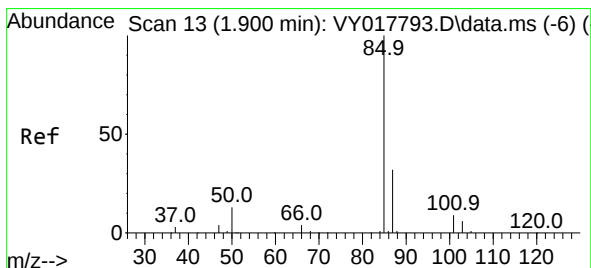
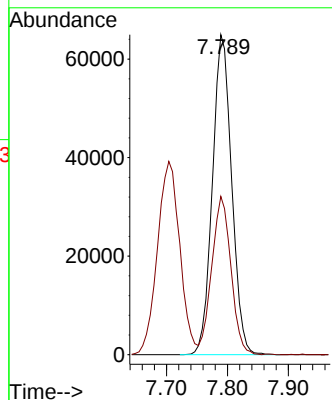
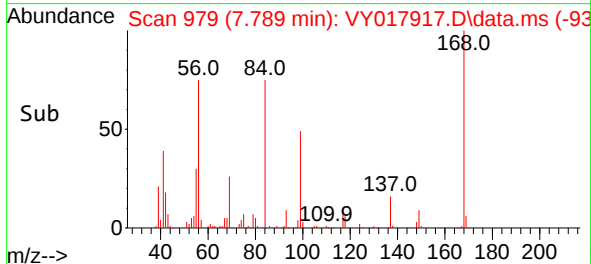
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 142420  
Ion Ratio Lower Upper  
168 100  
99 49.4 39.1 58.7

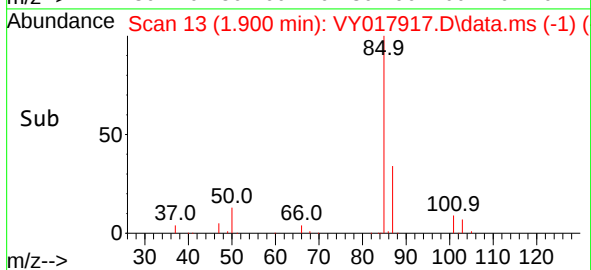
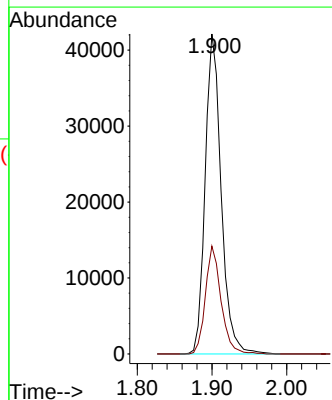
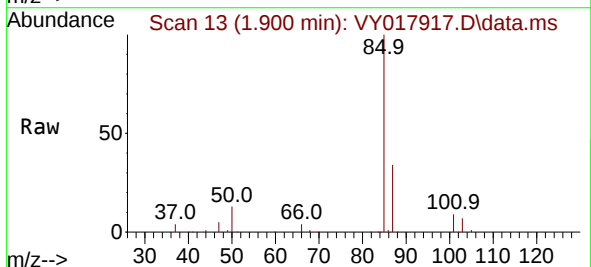
Manual Integrations  
APPROVED

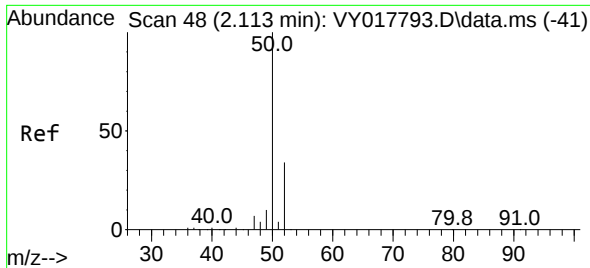
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#2  
Dichlorodifluoromethane  
Concen: 65.769 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

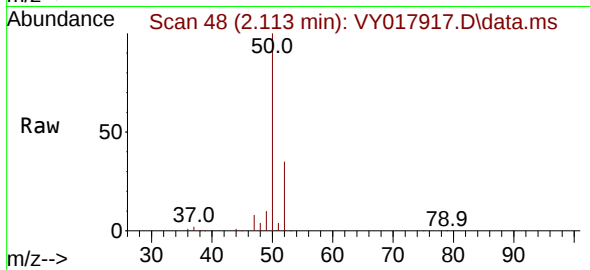
Tgt Ion: 85 Resp: 62642  
Ion Ratio Lower Upper  
85 100  
87 33.7 16.0 48.0





#3  
Chloromethane  
Concen: 69.906 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

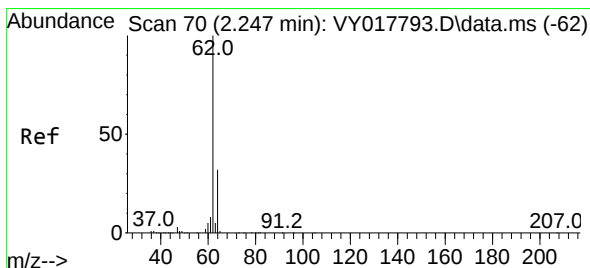
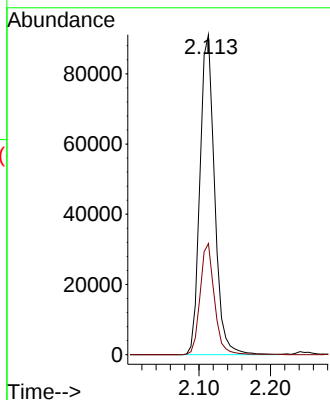
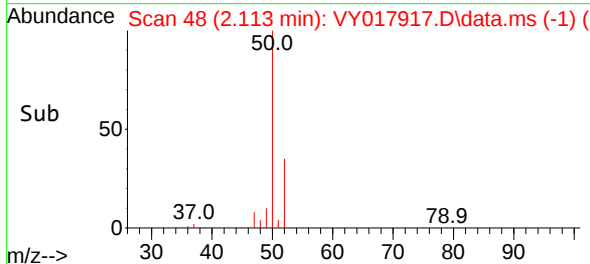
Instrument :  
MSVOA\_Y  
ClientSampleId :  
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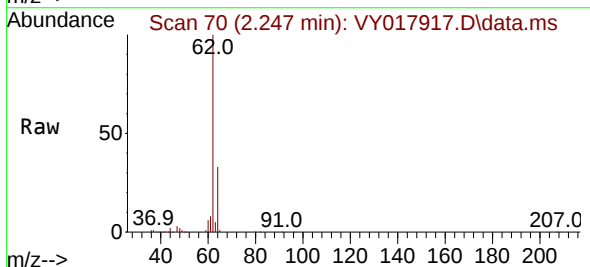
Tgt Ion: 50 Resp: 129952  
Ion Ratio Lower Upper  
50 100  
52 34.7 25.6 38.4

Manual Integrations  
APPROVED

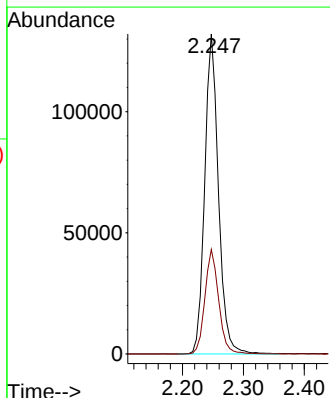
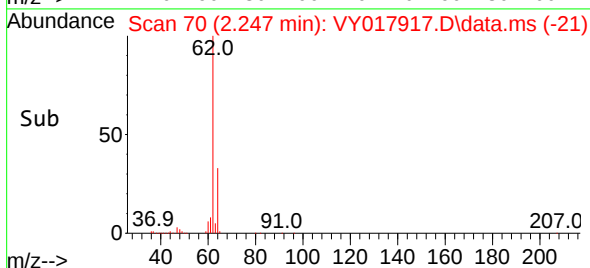
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

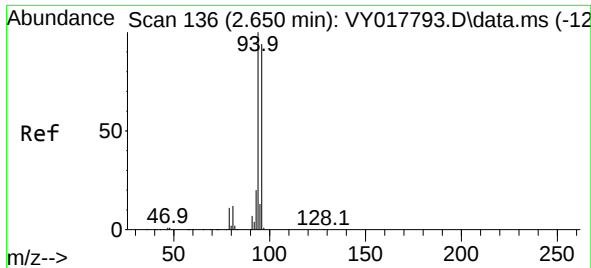


#4  
Vinyl Chloride  
Concen: 85.196 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35



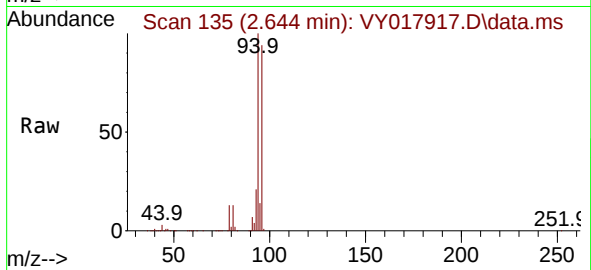
Tgt Ion: 62 Resp: 206977  
Ion Ratio Lower Upper  
62 100  
64 32.6 26.1 39.1





#5  
Bromomethane  
Concen: 94.376 ug/l  
RT: 2.644 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

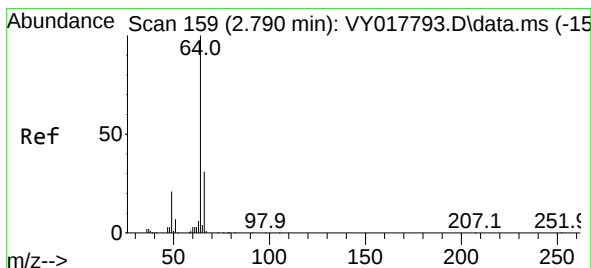
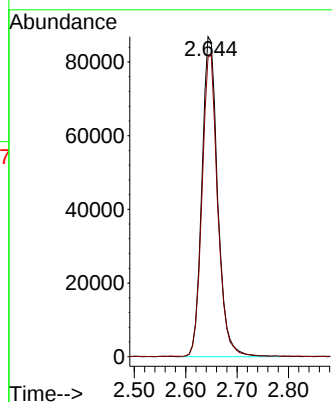
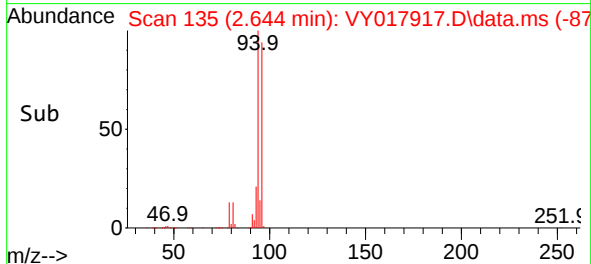
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 18538  
Ion Ratio Lower Upper  
94 100  
96 93.5 74.1 111.1

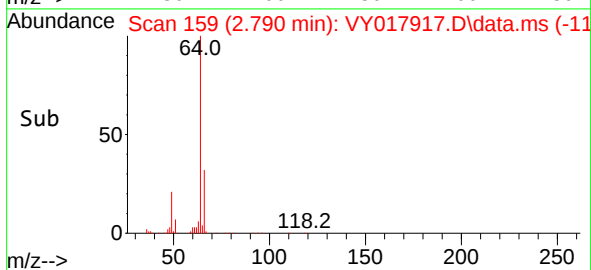
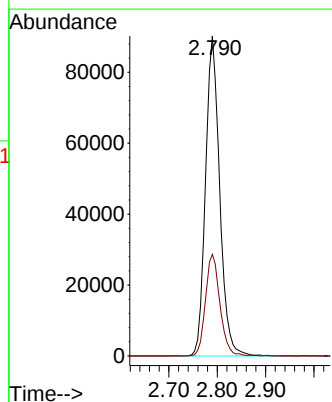
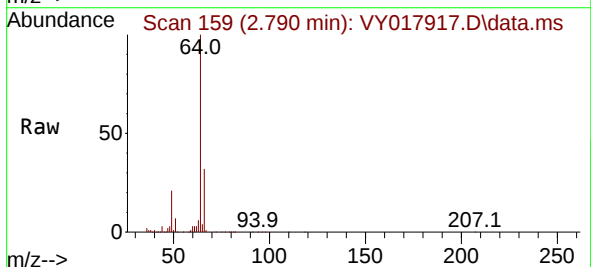
Manual Integrations  
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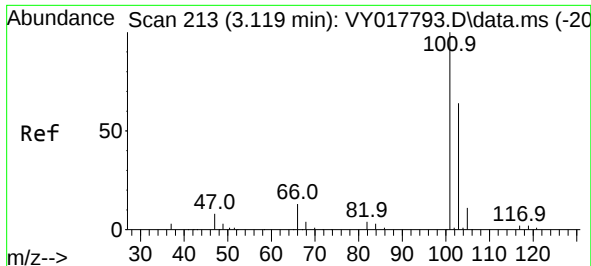
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#6  
Chloroethane  
Concen: 116.038 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

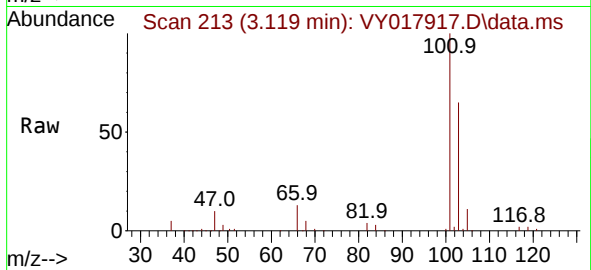
Tgt Ion: 64 Resp: 183929  
Ion Ratio Lower Upper  
64 100  
66 31.7 26.1 39.1





#7  
Trichlorofluoromethane  
Concen: 71.010 ug/l  
RT: 3.119 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

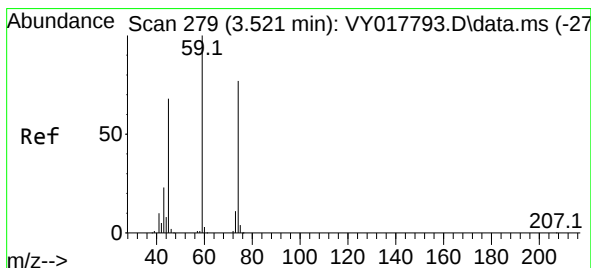
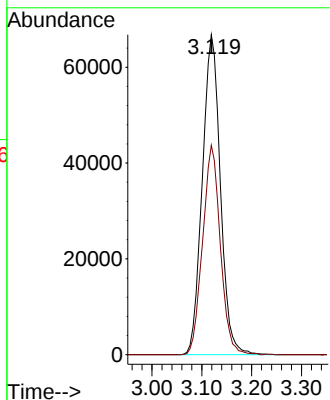
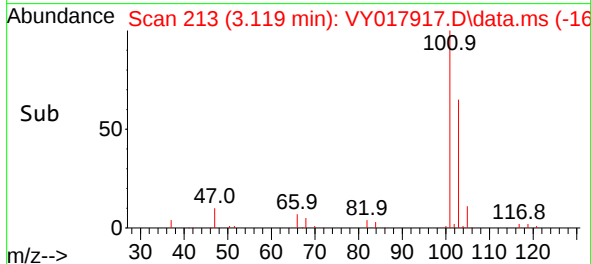
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



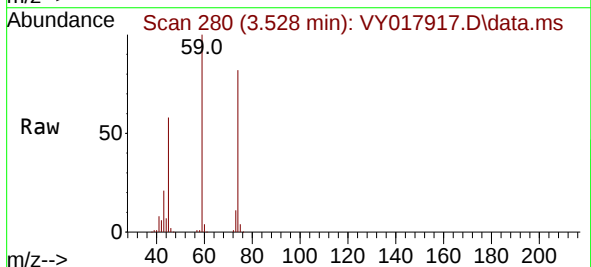
Tgt Ion:101 Resp: 168235  
Ion Ratio Lower Upper  
101 100  
103 65.4 49.3 73.9

Manual Integrations  
APPROVED

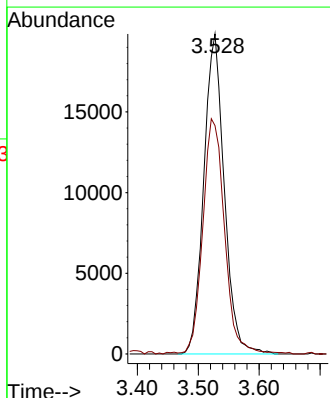
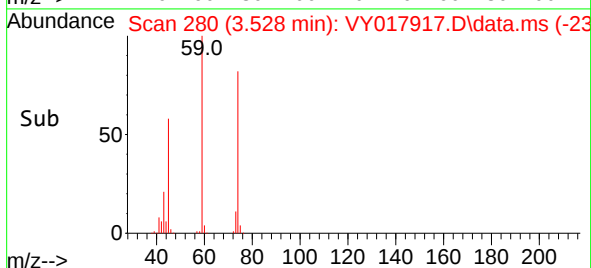
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

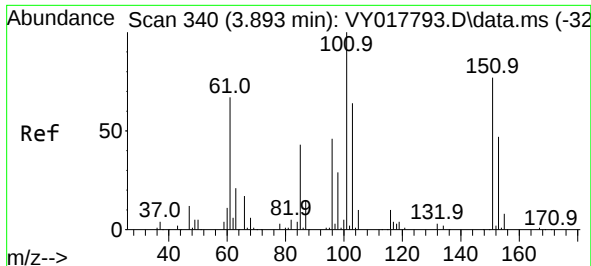


#8  
Diethyl Ether  
Concen: 66.576 ug/l  
RT: 3.528 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35



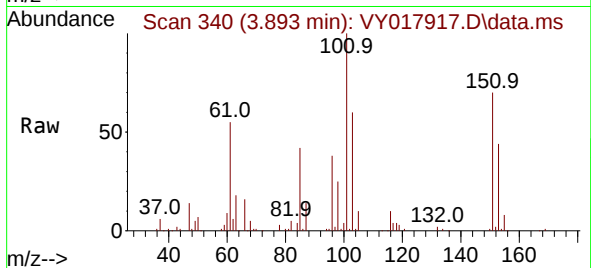
Tgt Ion: 74 Resp: 46332  
Ion Ratio Lower Upper  
74 100  
45 78.3 41.3 124.1





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 65.761 ug/l  
RT: 3.893 min Scan# 340  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

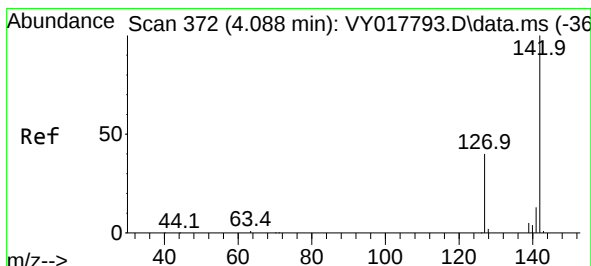
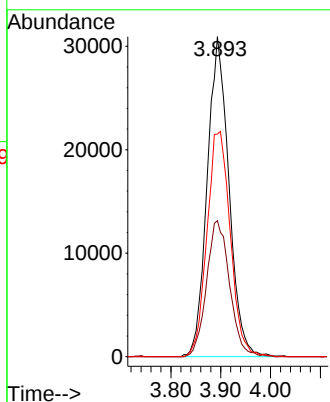
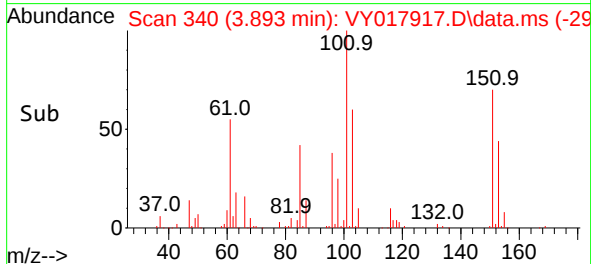
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



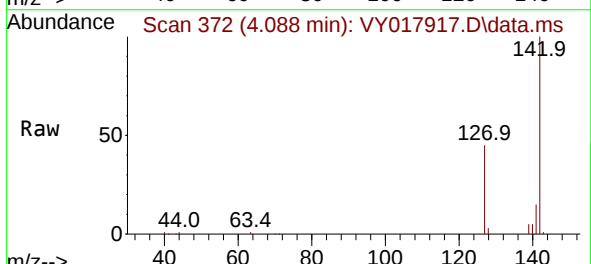
Tgt Ion:101 Resp: 93434  
Ion Ratio Lower Upper  
101 100  
85 45.1 34.5 51.7  
151 75.8 61.7 92.5

Manual Integrations  
APPROVED

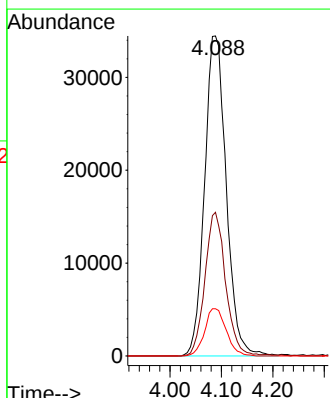
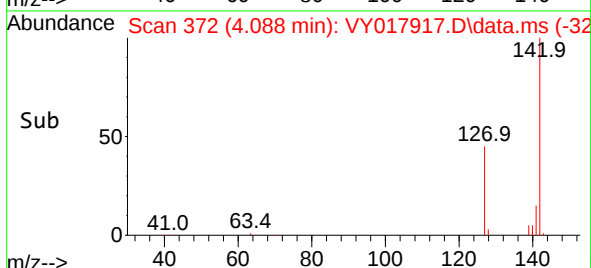
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

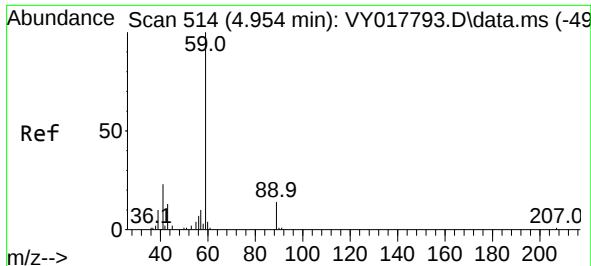


#10  
Methyl Iodide  
Concen: 65.185 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35



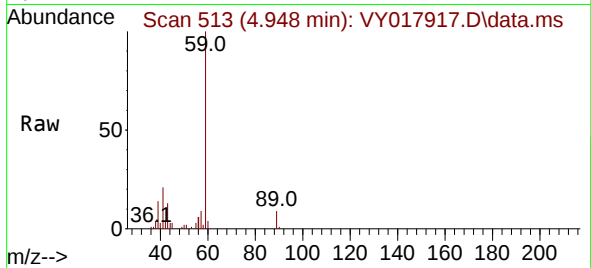
Tgt Ion:142 Resp: 100717  
Ion Ratio Lower Upper  
142 100  
127 42.9 32.8 49.2  
141 14.7 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 354.429 ug/l  
RT: 4.948 min Scan# 514  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

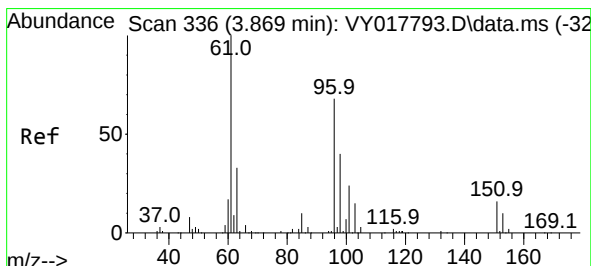
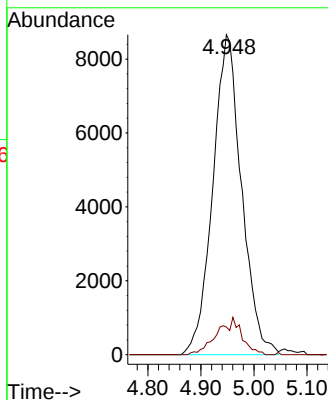
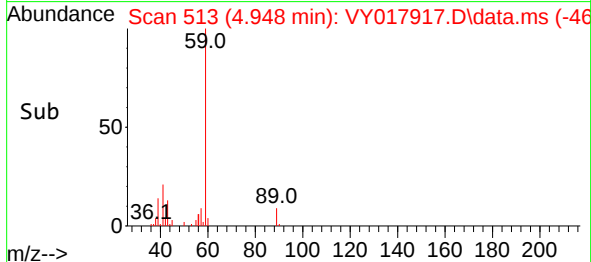
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 3257  
Ion Ratio Lower Upper  
59 100  
57 10.1 3.0 4.6

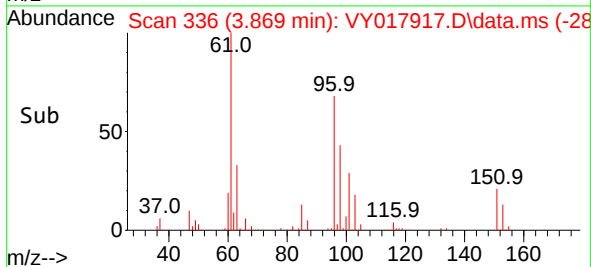
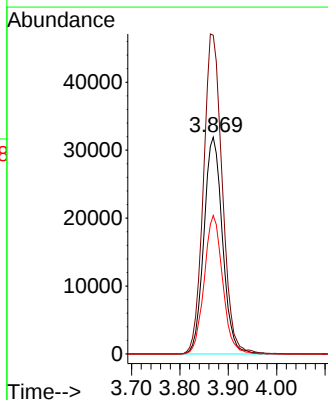
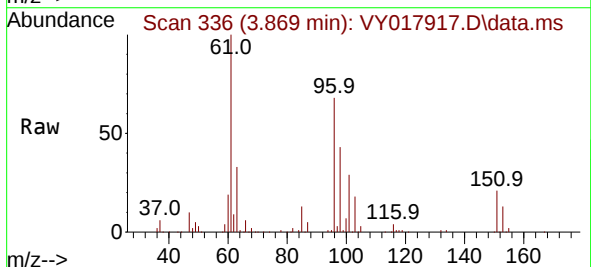
Manual Integrations  
APPROVED

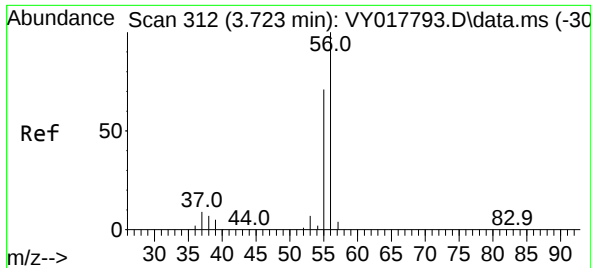
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#12  
1,1-Dichloroethene  
Concen: 64.141 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

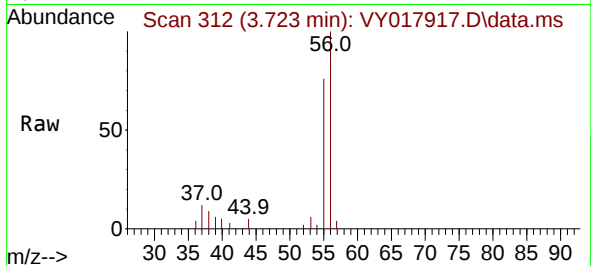
Tgt Ion: 96 Resp: 85278  
Ion Ratio Lower Upper  
96 100  
61 147.0 114.6 171.8  
98 63.8 50.8 76.2





#13  
Acrolein  
Concen: 167.368 ug/l  
RT: 3.723 min Scan# 312  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

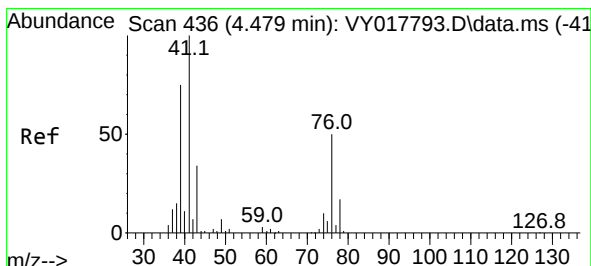
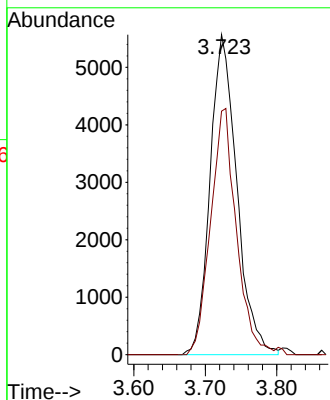
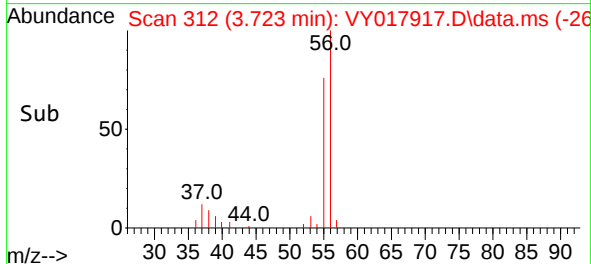
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 1445  
Ion Ratio Lower Upper  
56 100  
55 74.7 55.7 83.5

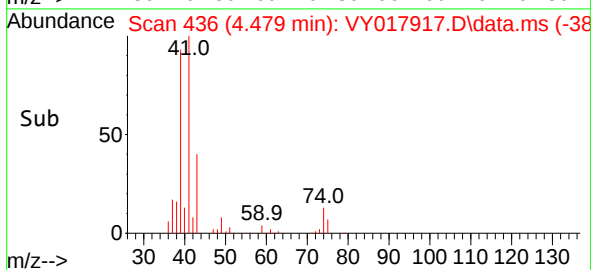
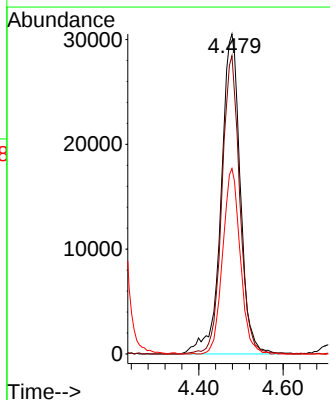
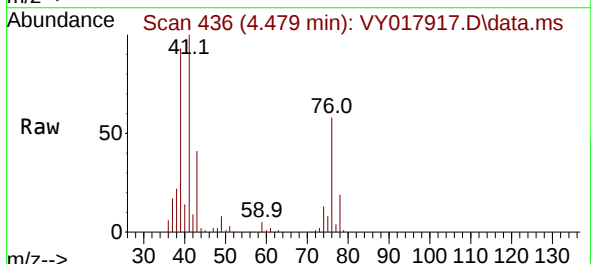
Manual Integrations  
APPROVED

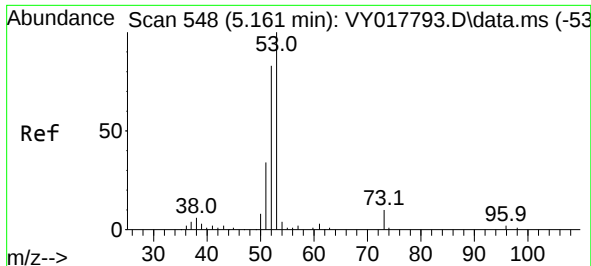
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#14  
Allyl chloride  
Concen: 58.776 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Tgt Ion: 41 Resp: 95871  
Ion Ratio Lower Upper  
41 100  
39 87.1 58.3 87.5  
76 53.0 39.0 58.6





#15

Acrylonitrile

Concen: 337.203 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

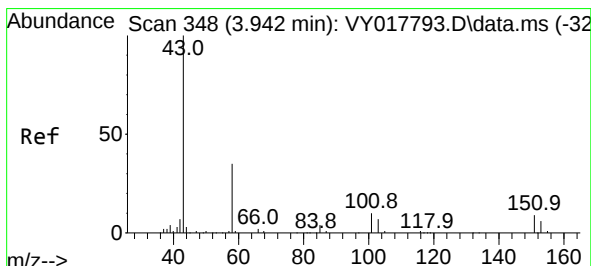
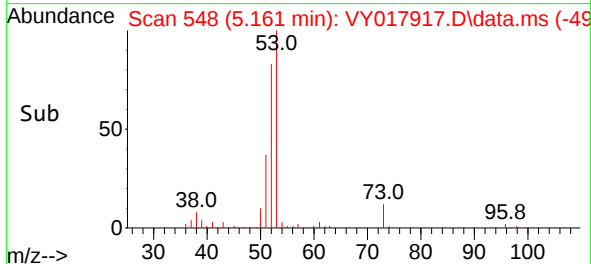
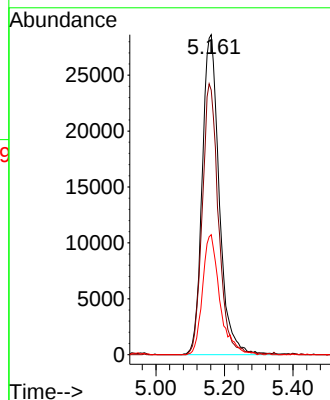
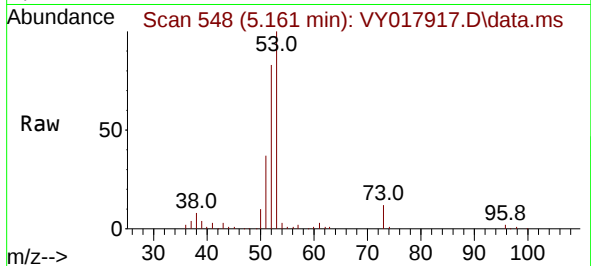
VSTDCCC050EC

|             |                |
|-------------|----------------|
| Tgt Ion: 53 | Resp: 9905     |
| Ion Ratio   | Lower Upper    |
| 53          | 100            |
| 52          | 80.4 64.7 97.1 |
| 51          | 38.1 28.4 42.6 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#16

Acetone

Concen: 304.798 ug/l

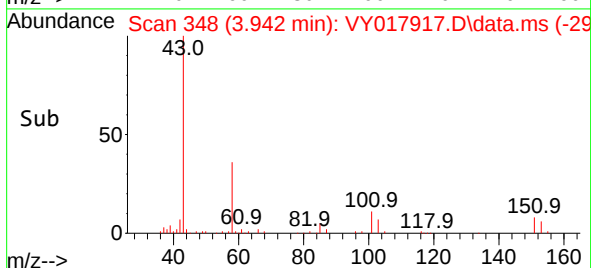
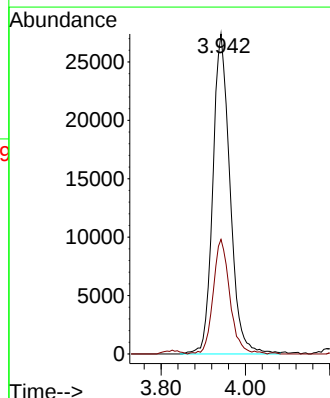
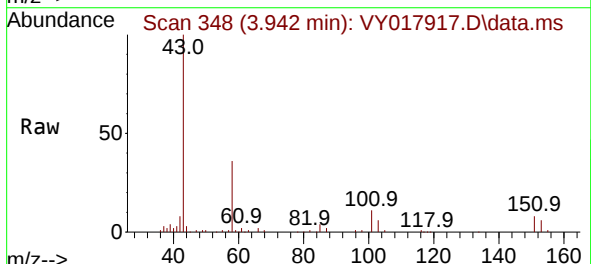
RT: 3.942 min Scan# 348

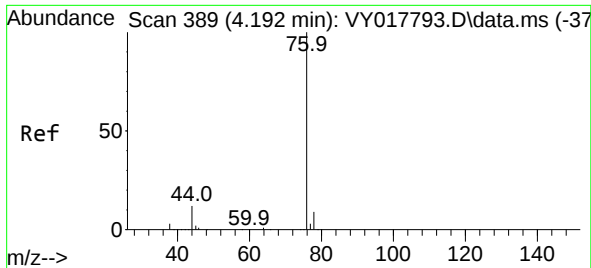
Delta R.T. 0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 77647    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 58          | 35.8 31.7 47.5 |





#17

Carbon Disulfide

Concen: 57.025 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 214560

Ion Ratio Lower Upper

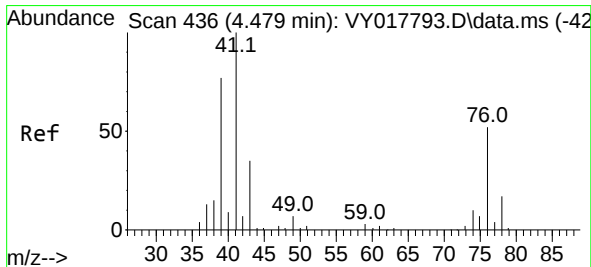
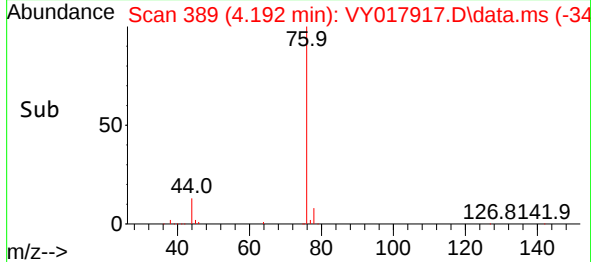
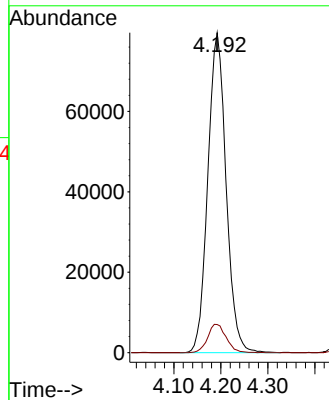
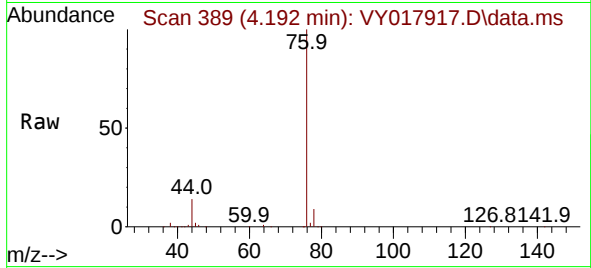
76 100

78 8.8 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#18

Methyl Acetate

Concen: 66.021 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY017917.D

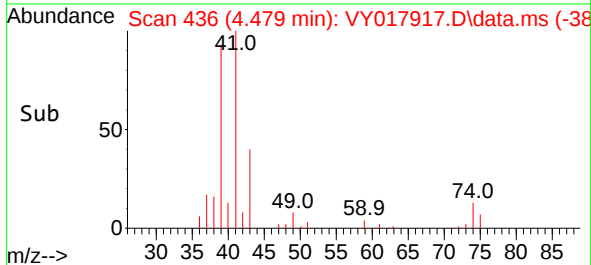
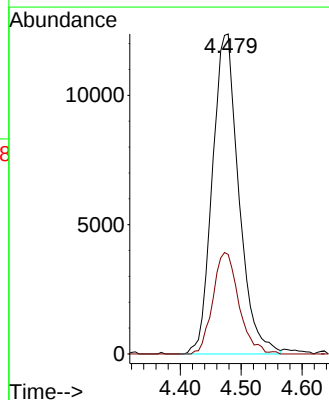
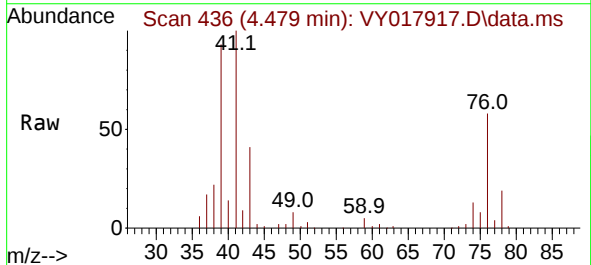
Acq: 11 Apr 2024 17:35

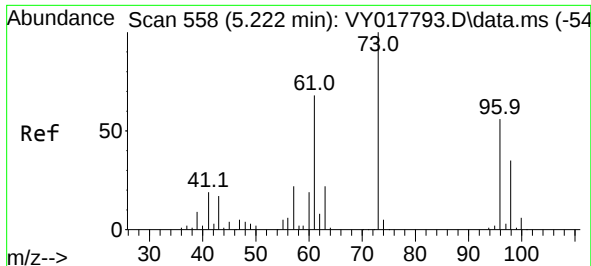
Tgt Ion: 43 Resp: 37253

Ion Ratio Lower Upper

43 100

74 31.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 72.710 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 22134

Ion Ratio Lower Upper

73 100

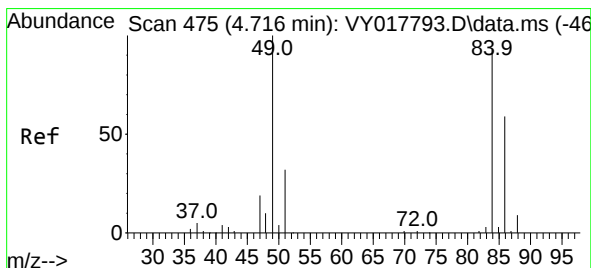
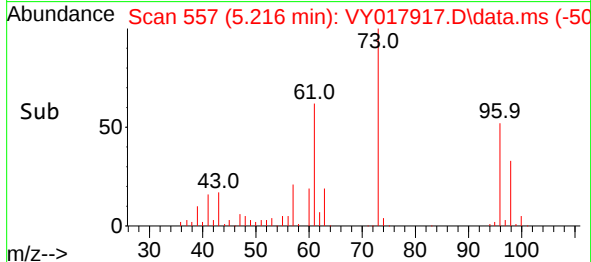
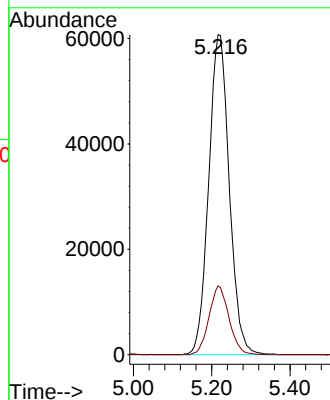
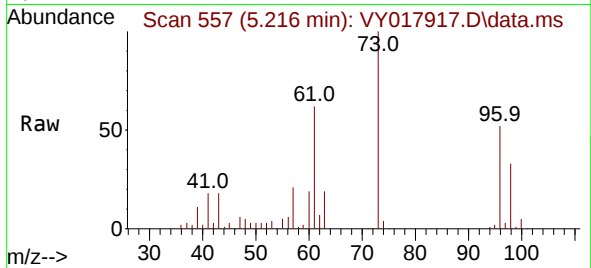
57 21.5 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#20

Methylene Chloride

Concen: 64.252 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Tgt Ion: 84 Resp: 99120

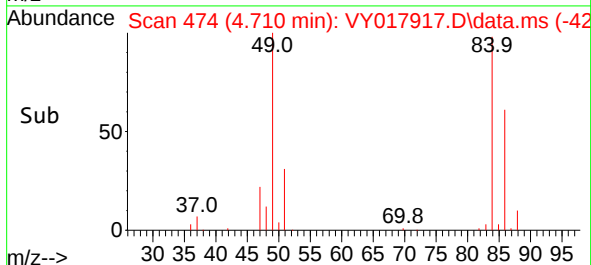
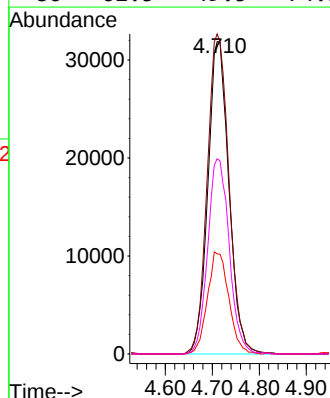
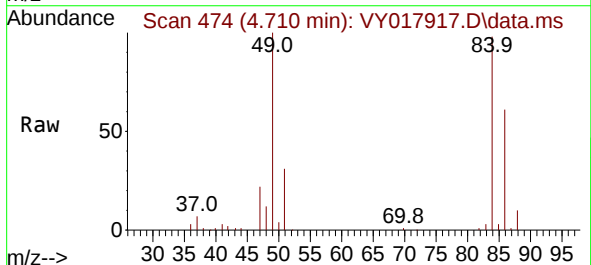
Ion Ratio Lower Upper

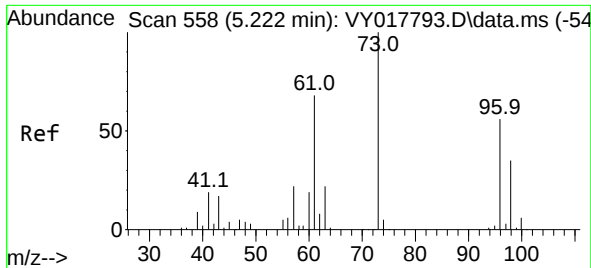
84 100

49 102.5 84.4 126.6

51 32.1 26.0 39.0

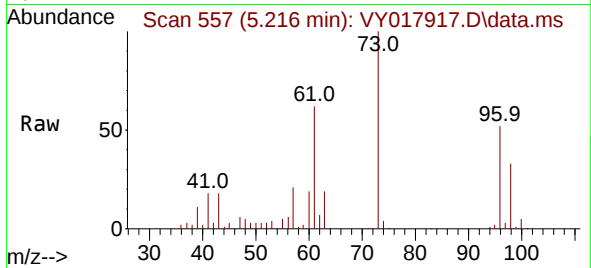
86 62.5 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 66.303 ug/l  
RT: 5.216 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

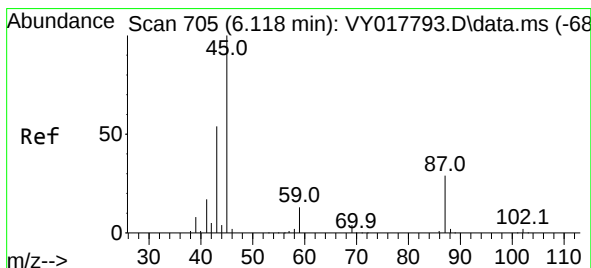
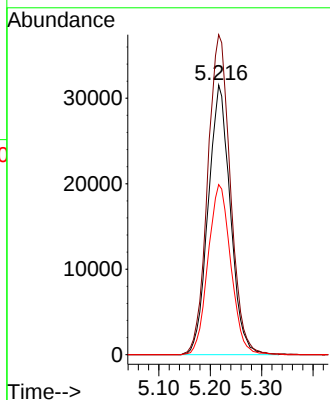
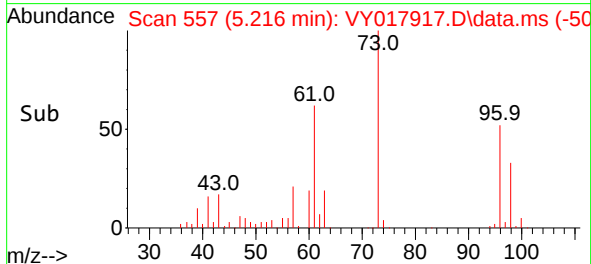
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



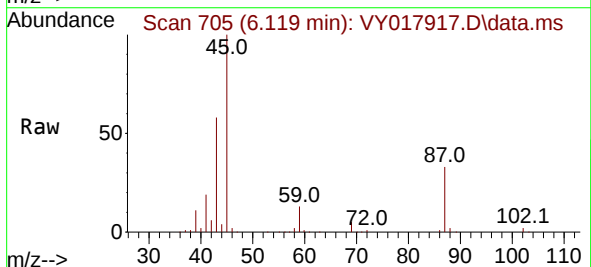
Tgt Ion: 96 Resp: 94332  
Ion Ratio Lower Upper  
96 100  
61 118.7 97.5 146.3  
98 63.1 50.5 75.7

Manual Integrations  
APPROVED

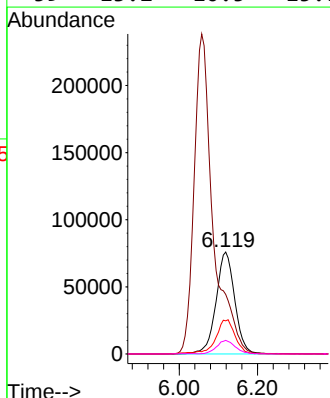
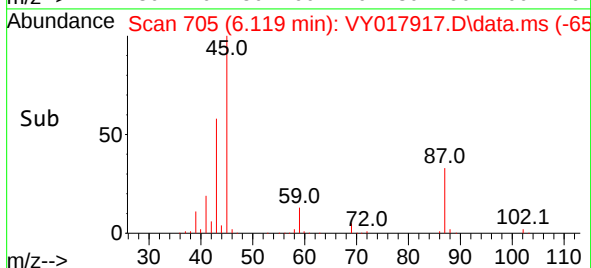
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

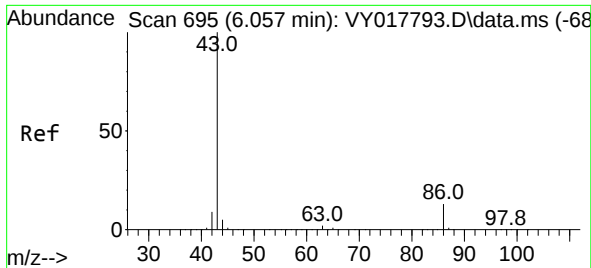


#22  
Diisopropyl ether  
Concen: 66.923 ug/l  
RT: 6.119 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35



Tgt Ion: 45 Resp: 252303  
Ion Ratio Lower Upper  
45 100  
43 58.0 42.2 63.2  
87 32.6 25.0 37.6  
59 13.2 10.5 15.7





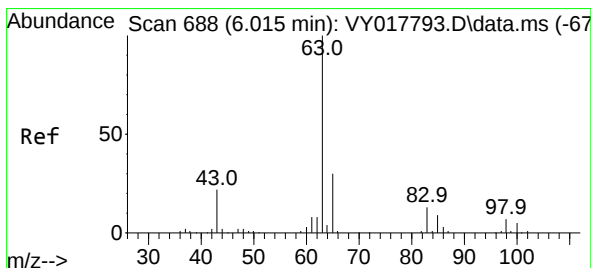
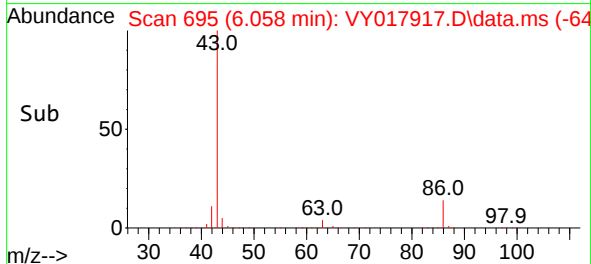
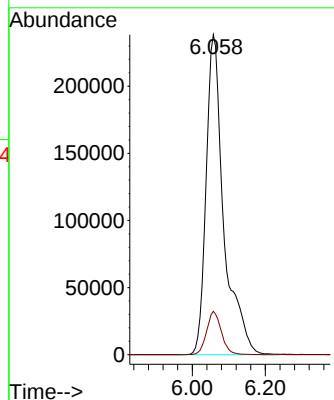
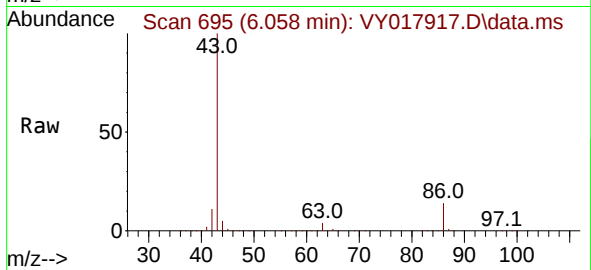
#23  
Vinyl Acetate  
Concen: 346.918 ug/l  
RT: 6.058 min Scan# 695  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 798538  
Ion Ratio Lower Upper  
43 100  
86 13.6 10.6 16.0

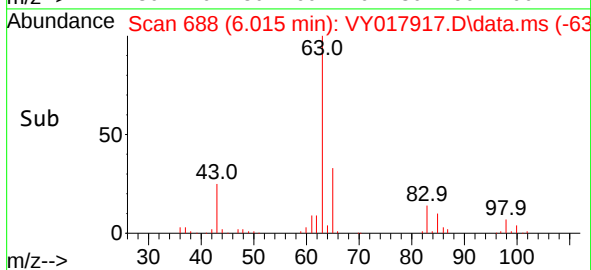
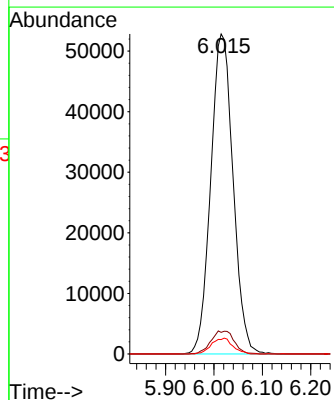
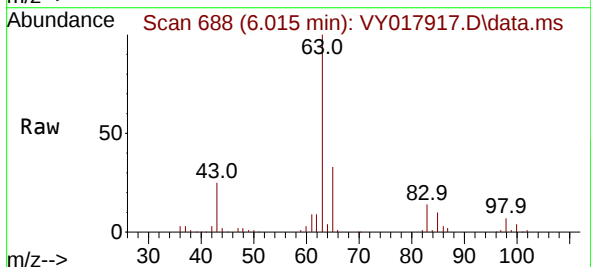
Manual Integrations  
APPROVED

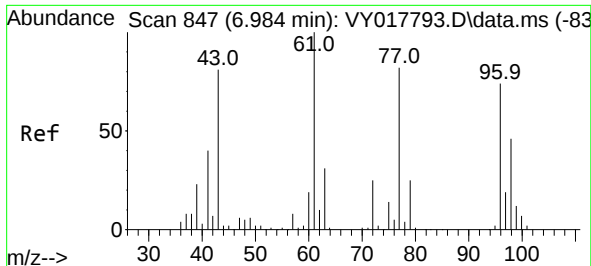
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#24  
1,1-Dichloroethane  
Concen: 67.620 ug/l  
RT: 6.015 min Scan# 688  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Tgt Ion: 63 Resp: 169202  
Ion Ratio Lower Upper  
63 100  
98 6.8 4.0 12.2  
100 4.5 2.6 8.0





#25

2-Butanone

Concen: 333.740 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 12111

Ion Ratio Lower Upper

43 100

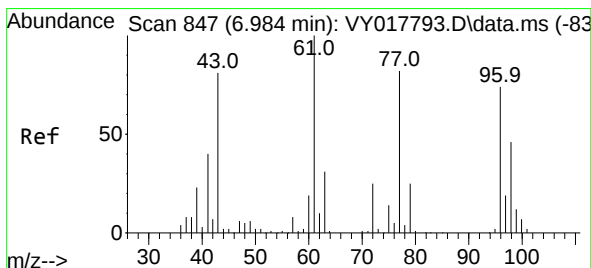
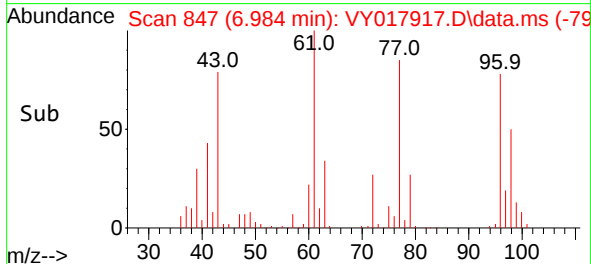
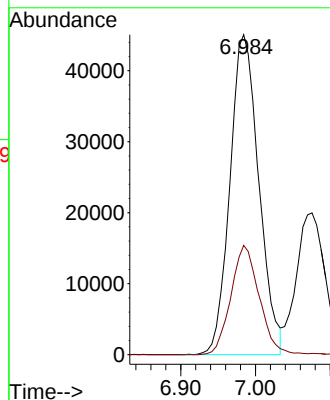
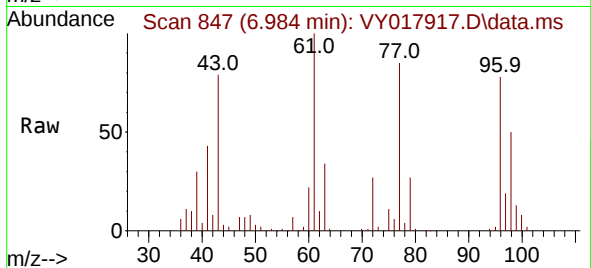
72 34.2 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#26

2,2-Dichloropropane

Concen: 67.274 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY017917.D

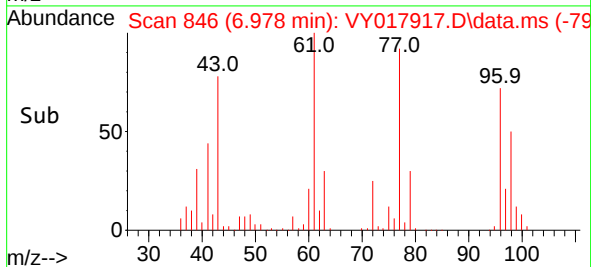
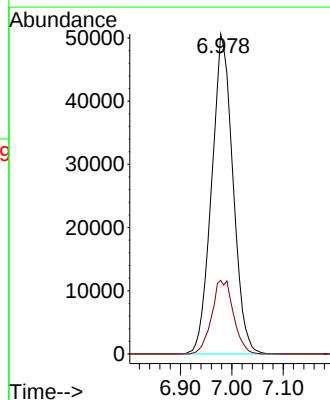
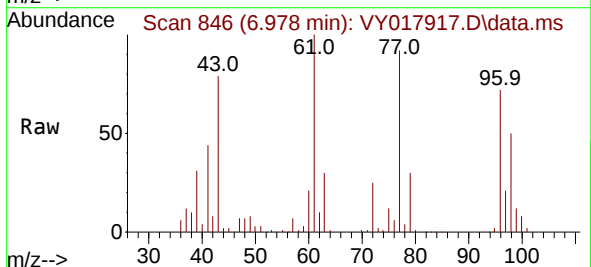
Acq: 11 Apr 2024 17:35

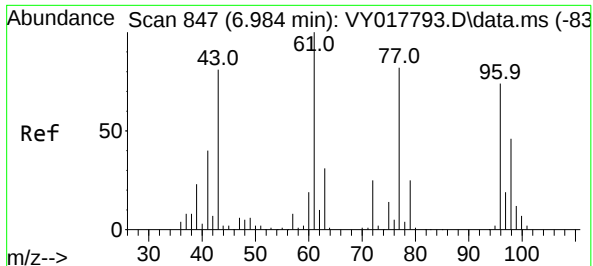
Tgt Ion: 77 Resp: 145395

Ion Ratio Lower Upper

77 100

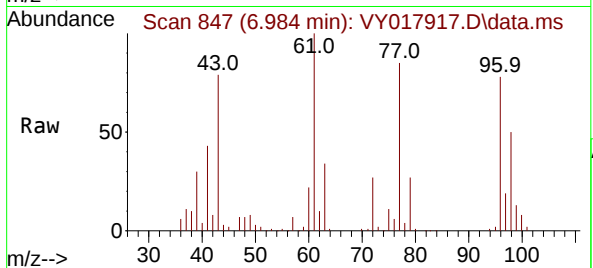
97 23.6 12.0 36.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 69.963 ug/l  
 RT: 6.984 min Scan# 847  
 Delta R.T. 0.000 min  
 Lab File: VY017917.D  
 Acq: 11 Apr 2024 17:35

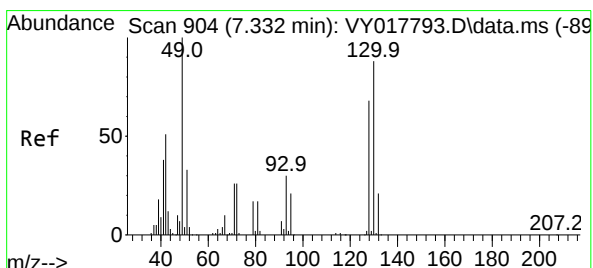
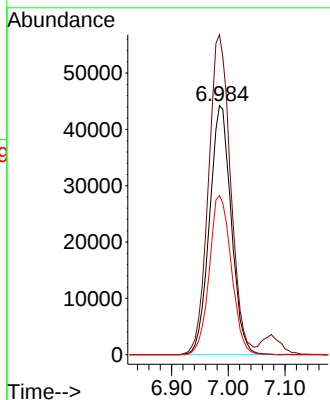
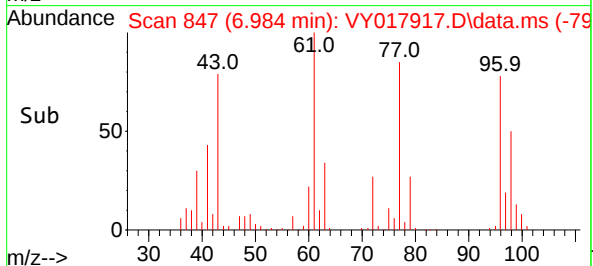
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 117638  
 Ion Ratio Lower Upper  
 96 100  
 61 131.2 0.0 256.2  
 98 64.8 0.0 130.0

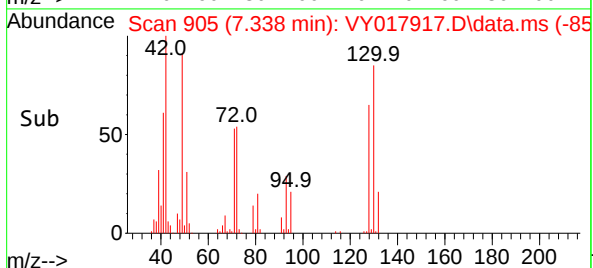
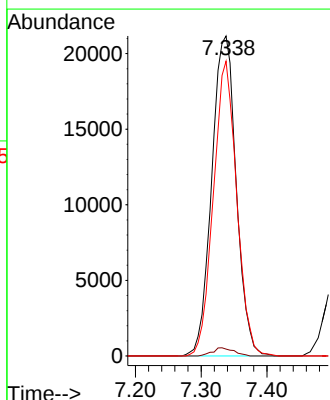
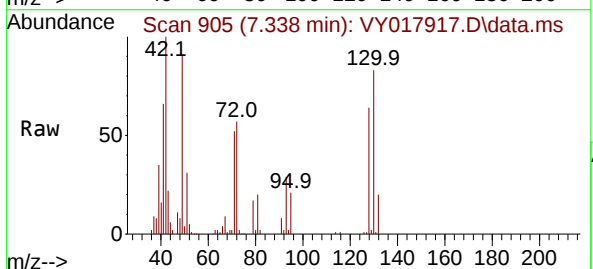
Manual Integrations  
 APPROVED

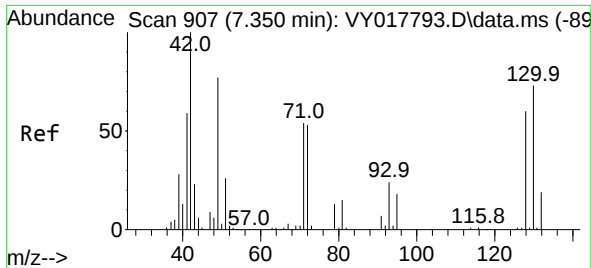
Reviewed By :Mahesh Dadoda 04/12/2024  
 Supervised By :Semsettin Yesilyurt 04/12/2024



#28  
 Bromochloromethane  
 Concen: 53.922 ug/l  
 RT: 7.338 min Scan# 905  
 Delta R.T. 0.006 min  
 Lab File: VY017917.D  
 Acq: 11 Apr 2024 17:35

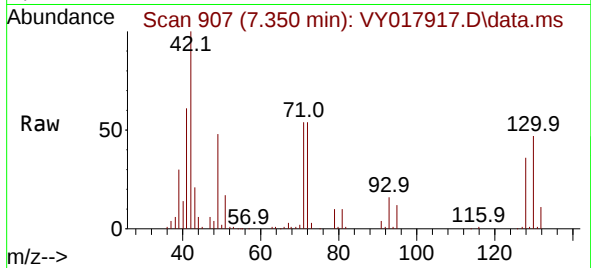
Tgt Ion: 49 Resp: 54869  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.6  
 130 87.7 72.7 109.1





#29  
Tetrahydrofuran  
Concen: 344.785 ug/l  
RT: 7.350 min Scan# 907  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

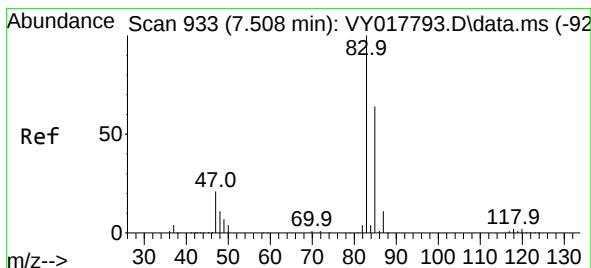
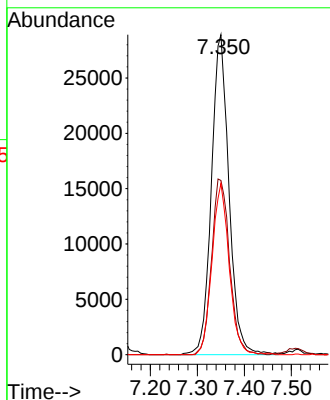
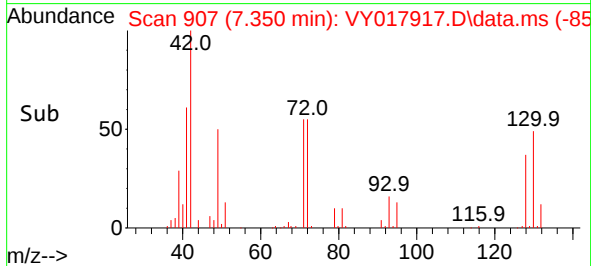
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



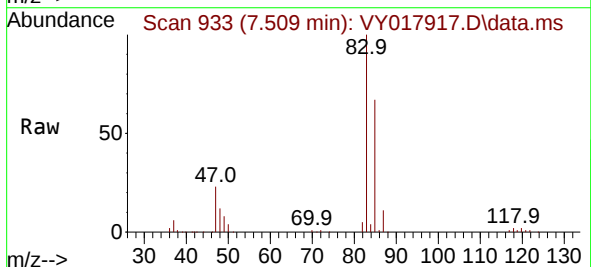
Tgt Ion: 42 Resp: 75079  
Ion Ratio Lower Upper  
42 100  
72 56.4 43.0 64.4  
71 52.2 40.8 61.2

Manual Integrations  
APPROVED

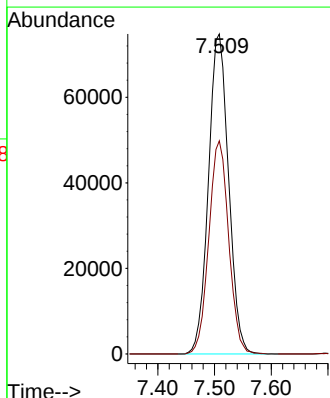
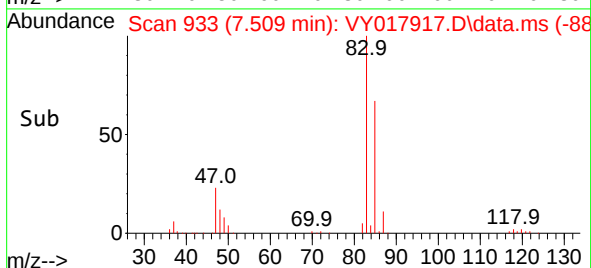
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

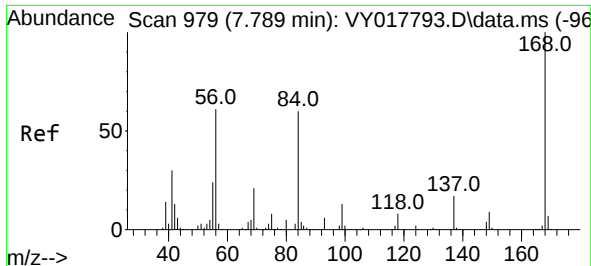


#30  
Chloroform  
Concen: 71.062 ug/l  
RT: 7.509 min Scan# 933  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35



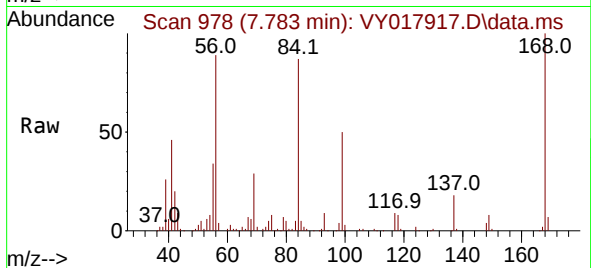
Tgt Ion: 83 Resp: 184492  
Ion Ratio Lower Upper  
83 100  
85 66.6 52.2 78.4





#31  
Cyclohexane  
Concen: 56.993 ug/l  
RT: 7.783 min Scan# 917  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

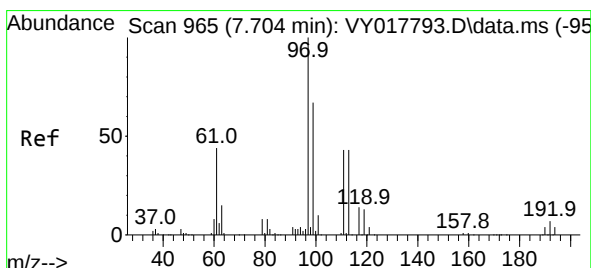
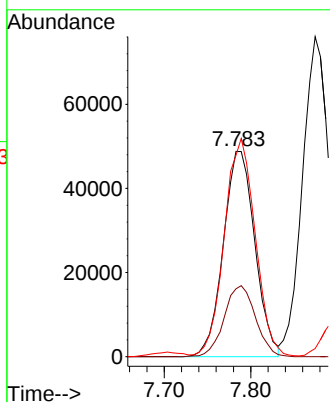
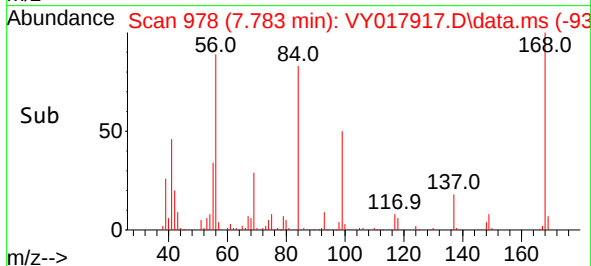
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 12373  
Ion Ratio Lower Upper  
56 100  
69 32.5 28.7 43.1  
84 96.4 77.7 116.5

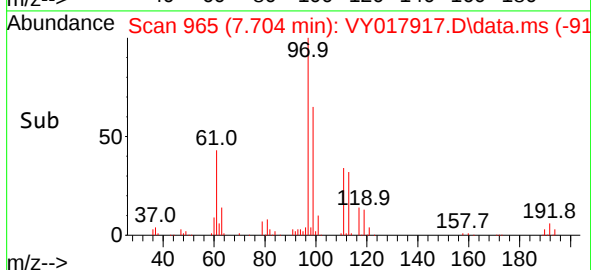
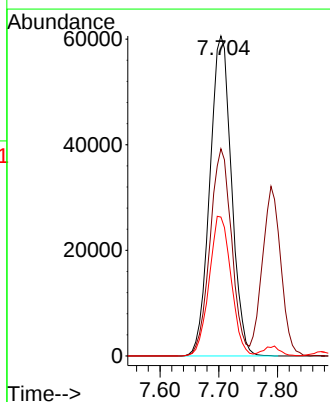
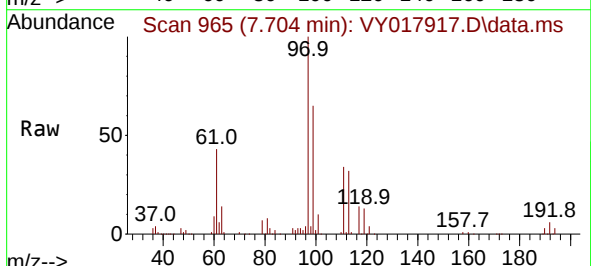
Manual Integrations  
APPROVED

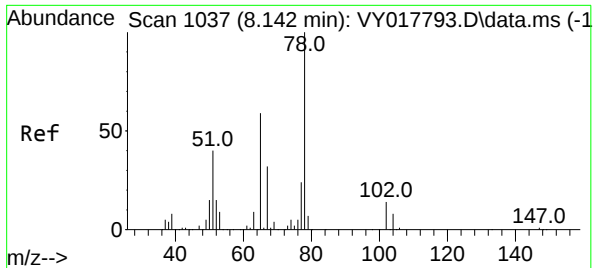
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#32  
1,1,1-Trichloroethane  
Concen: 70.176 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Tgt Ion: 97 Resp: 155067  
Ion Ratio Lower Upper  
97 100  
99 64.9 50.3 75.5  
61 44.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 58.182 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 71704

Ion Ratio Lower Upper

65 100

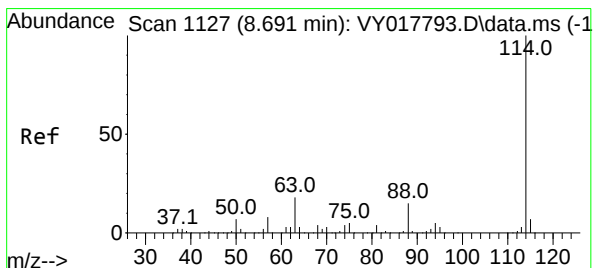
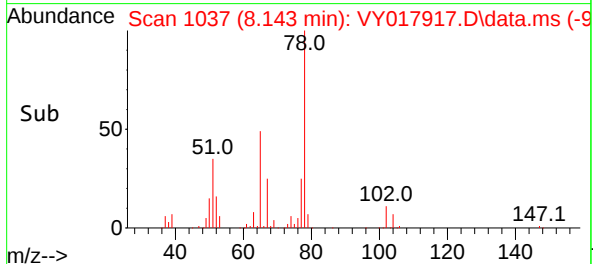
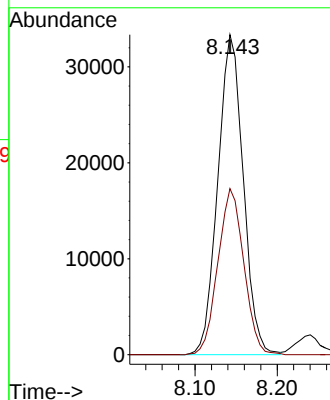
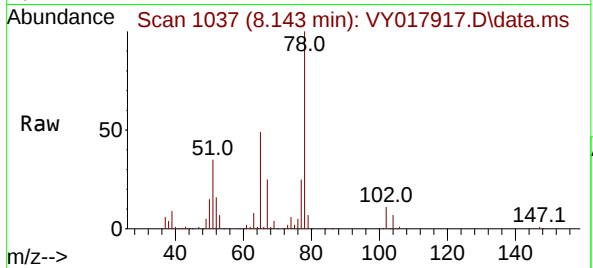
67 52.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

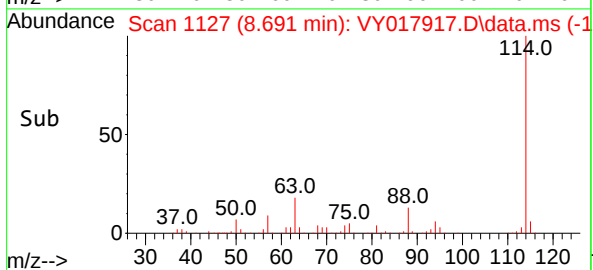
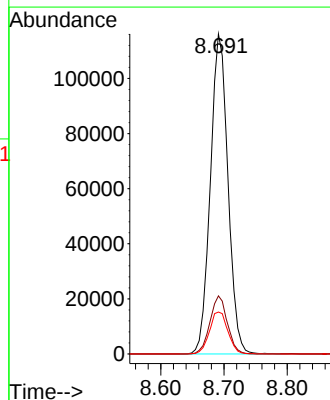
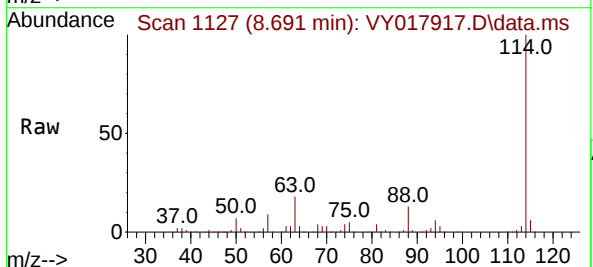
Tgt Ion:114 Resp: 224197

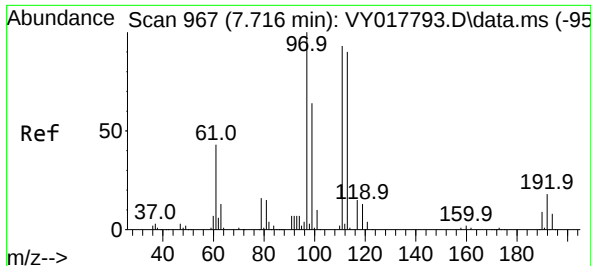
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.0

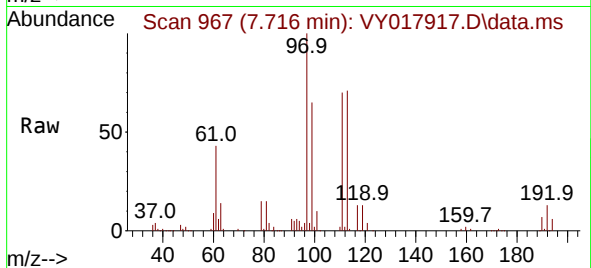
88 13.1 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 57.197 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

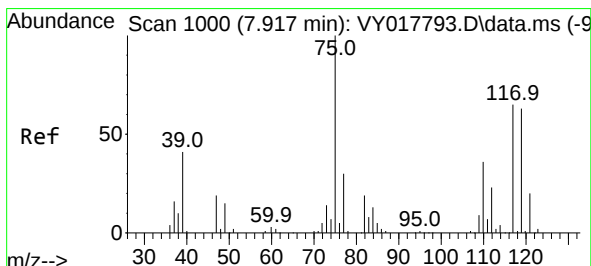
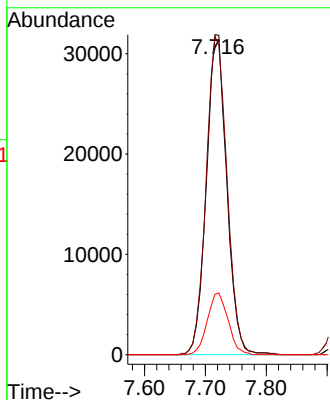
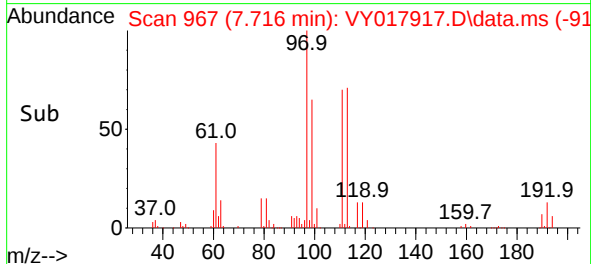
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



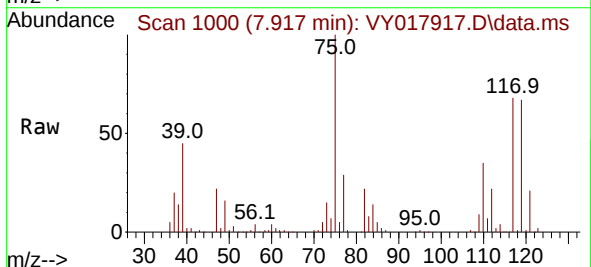
Tgt Ion:113 Resp: 74099  
Ion Ratio Lower Upper  
113 100  
111 102.1 82.2 123.4  
192 19.6 15.9 23.9

Manual Integrations  
APPROVED

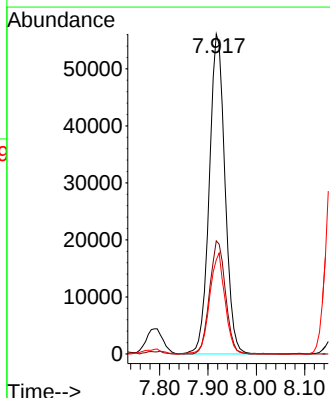
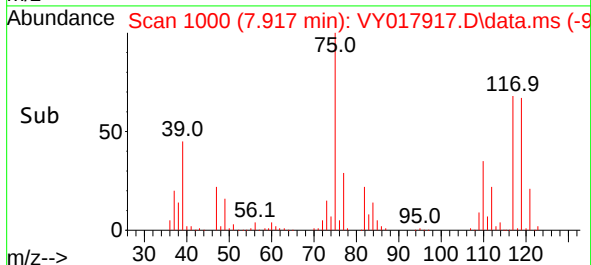
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

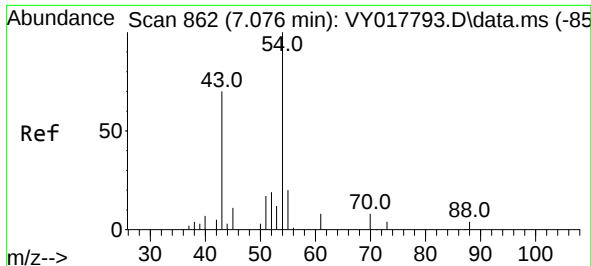


#36  
1,1-Dichloropropene  
Concen: 67.015 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35



Tgt Ion: 75 Resp: 126675  
Ion Ratio Lower Upper  
75 100  
110 35.5 19.0 57.0  
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 68.627 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

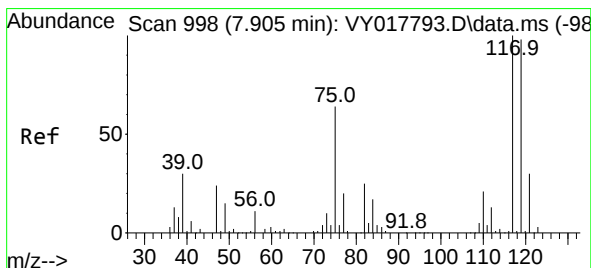
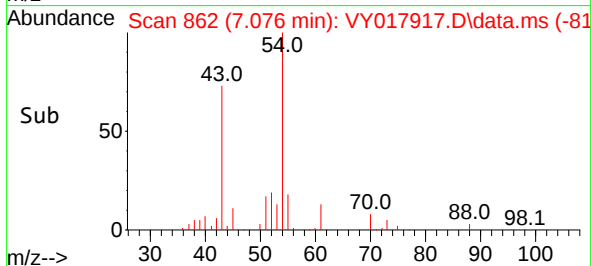
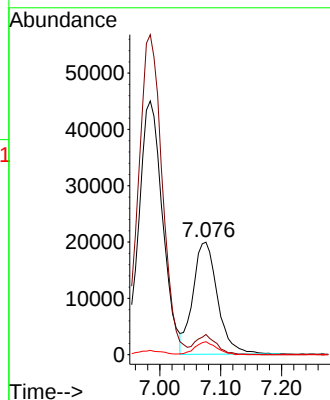
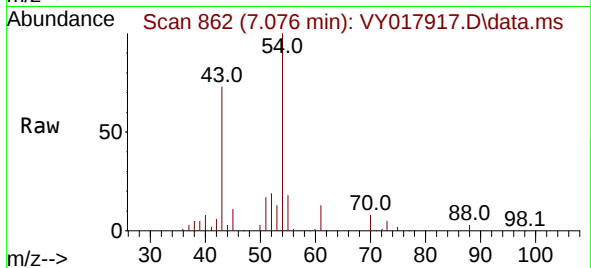
VSTDCCC050EC

Tgt Ion: 43 Resp: 5598

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.4  | 12.6  | 19.0  |
| 70  | 10.2  | 7.8   | 11.8  |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#38

Carbon Tetrachloride

Concen: 70.736 ug/l

RT: 7.905 min Scan# 998

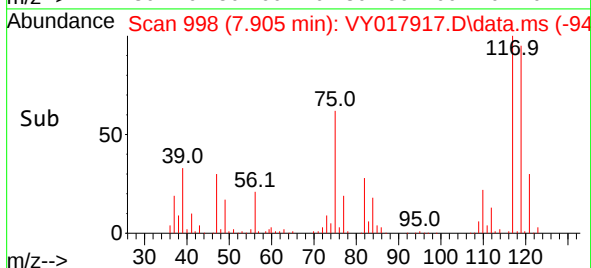
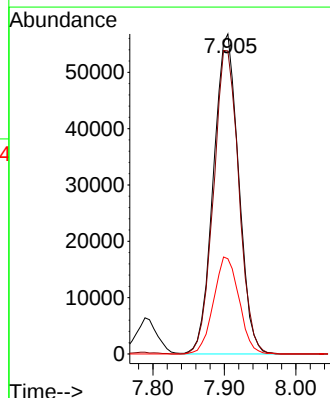
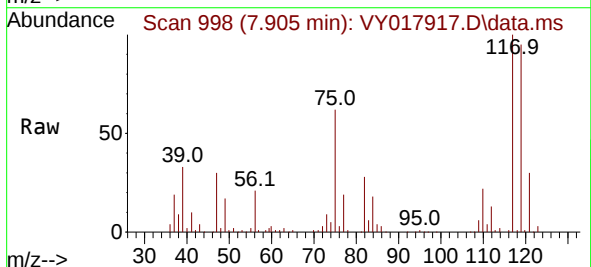
Delta R.T. 0.000 min

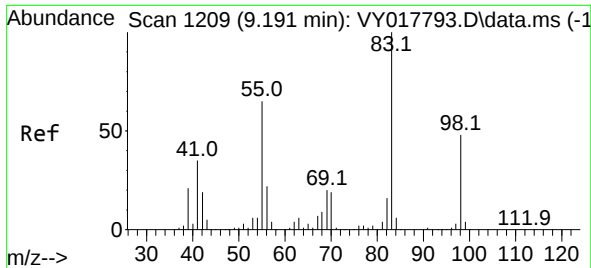
Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Tgt Ion:117 Resp: 138806

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.7  | 75.8  | 113.6 |
| 121 | 29.8  | 24.0  | 36.0  |





#39

Methylcyclohexane

Concen: 64.471 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

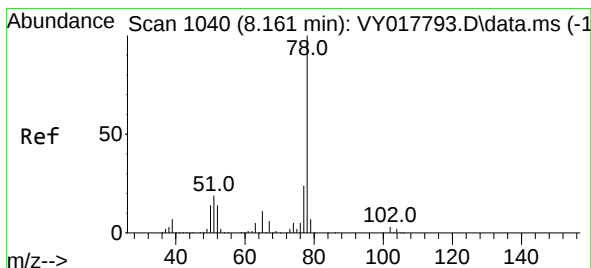
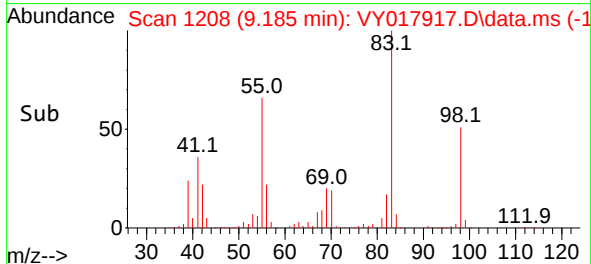
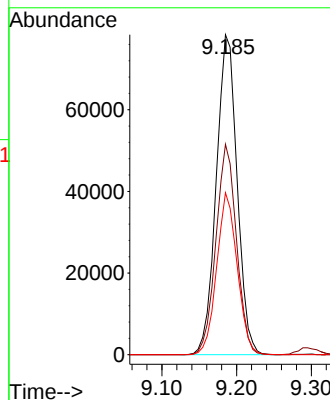
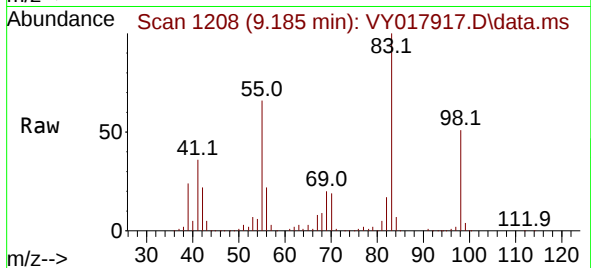
VSTDCCC050EC

Tgt Ion: 83 Resp: 152224  
 Ion Ratio Lower Upper  
 83 100  
 55 65.7 51.5 77.3  
 98 50.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
 Supervised By :Semsettin Yesilyurt 04/12/2024



#40

Benzene

Concen: 67.511 ug/l

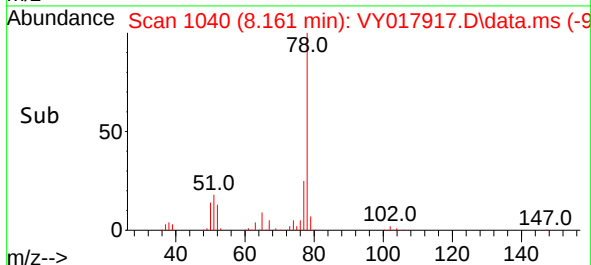
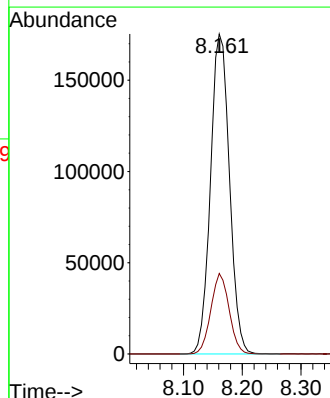
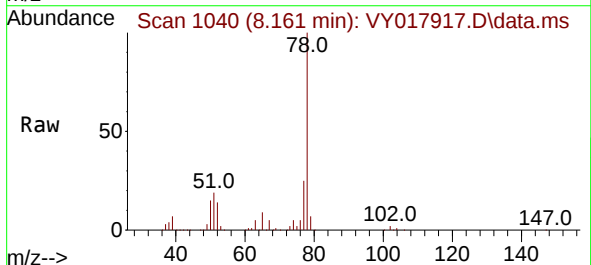
RT: 8.161 min Scan# 1040

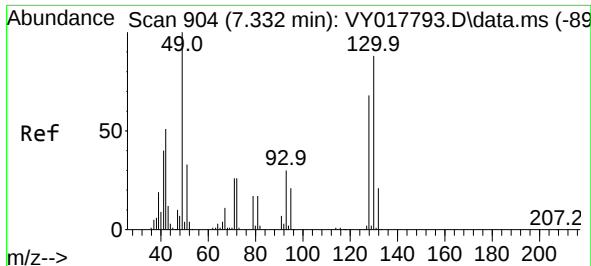
Delta R.T. -0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

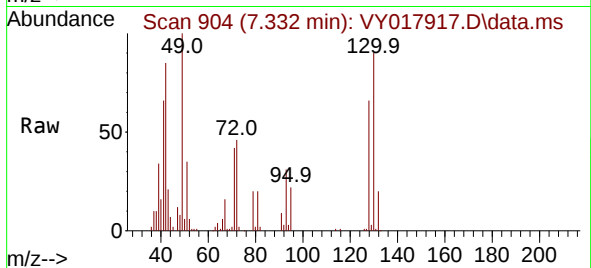
Tgt Ion: 78 Resp: 393274  
 Ion Ratio Lower Upper  
 78 100  
 77 25.2 19.5 29.3





#41  
Methacrylonitrile  
Concen: 70.926 ug/l m  
RT: 7.332 min Scan# 904  
Delta R.T. -0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

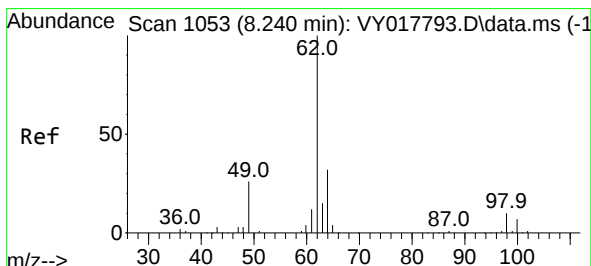
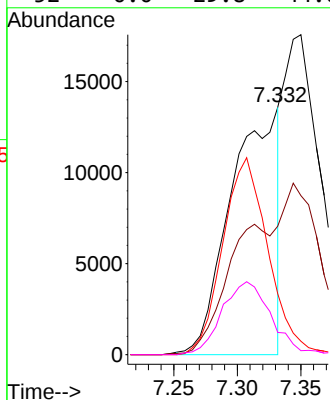
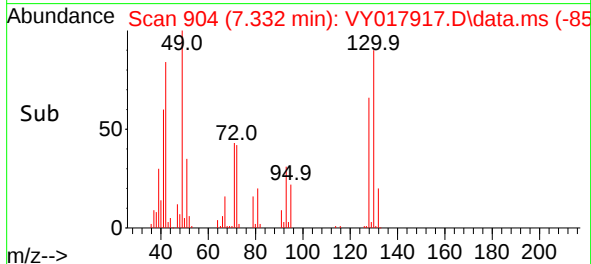
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 3572  
Ion Ratio Lower Upper  
41 100  
39 59.6 48.0 72.0  
67 0.0 75.1 112.7  
52 0.0 29.8 44.6#

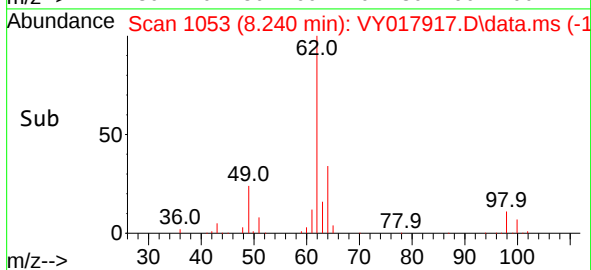
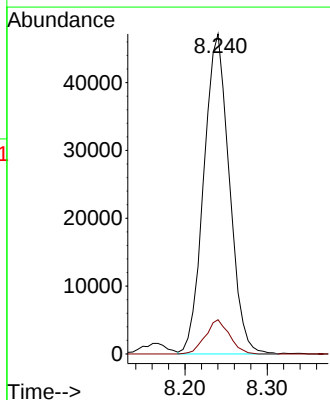
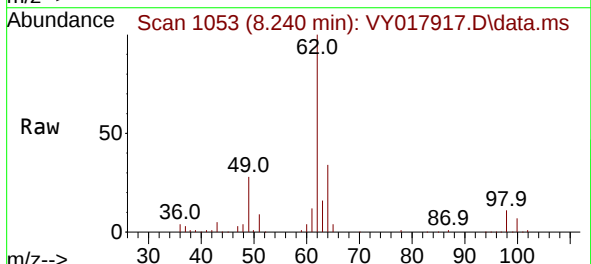
Manual Integrations  
APPROVED

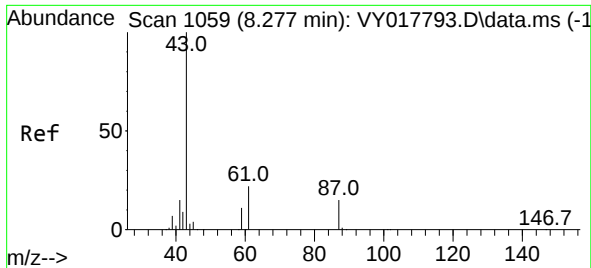
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#42  
1,2-Dichloroethane  
Concen: 70.913 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

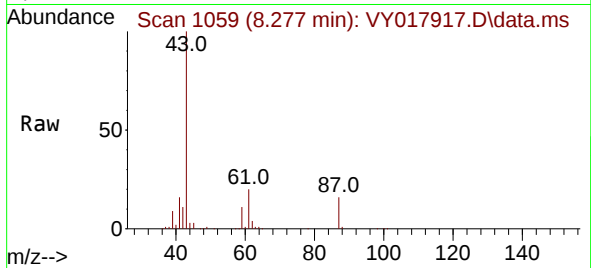
Tgt Ion: 62 Resp: 101676  
Ion Ratio Lower Upper  
62 100  
98 10.1 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 70.857 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

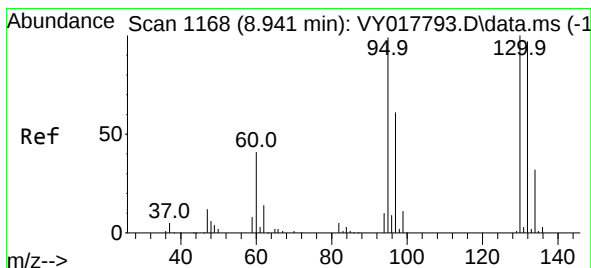
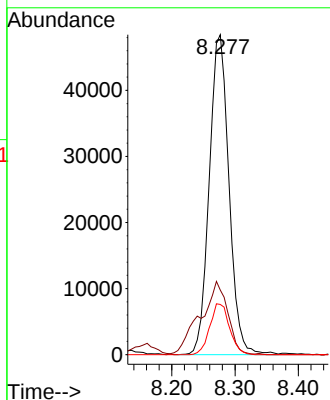
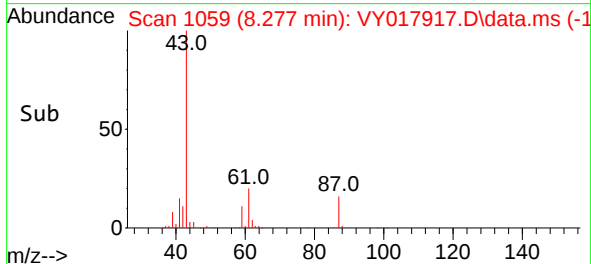
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



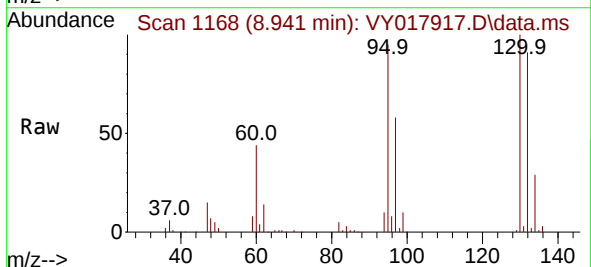
Tgt Ion: 43 Resp: 104894  
Ion Ratio Lower Upper  
43 100  
61 31.9 27.9 41.9  
87 16.0 13.1 19.7

Manual Integrations  
APPROVED

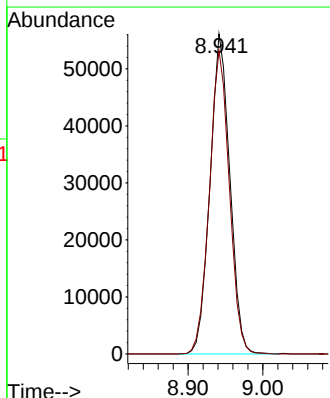
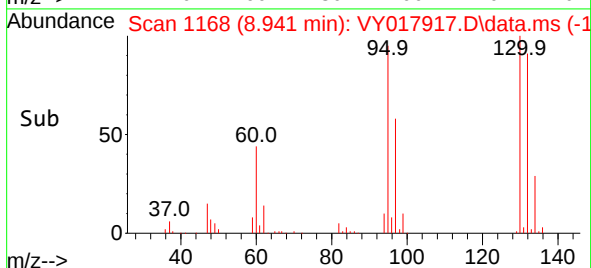
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

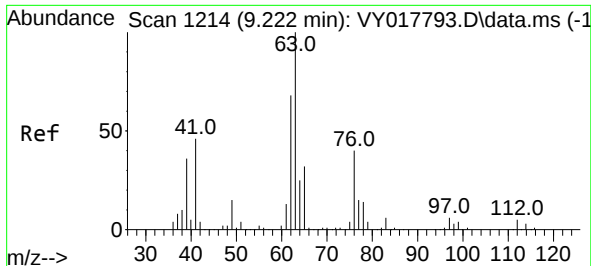


#44  
Trichloroethene  
Concen: 68.366 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35



Tgt Ion:130 Resp: 103615  
Ion Ratio Lower Upper  
130 100  
95 94.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 68.057 ug/l

RT: 9.216 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 92124

Ion Ratio Lower Upper

63 100

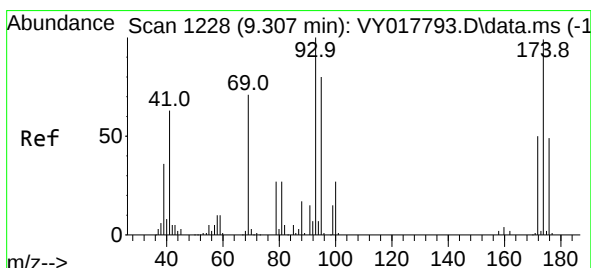
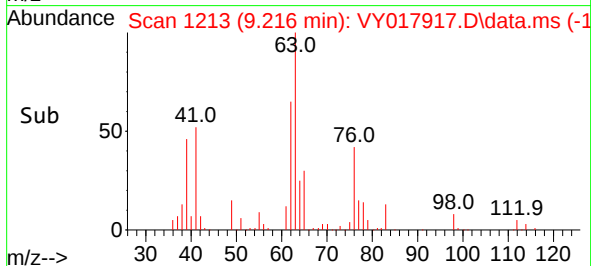
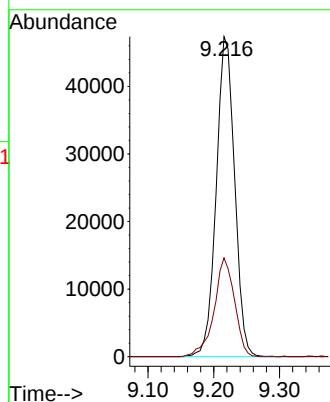
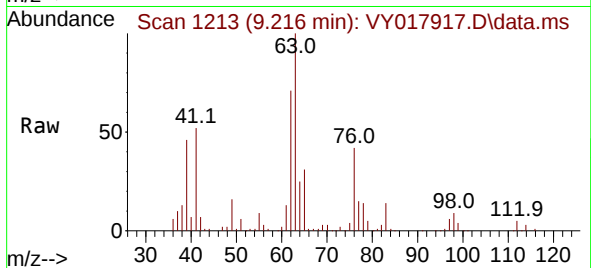
65 30.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#46

Dibromomethane

Concen: 71.702 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

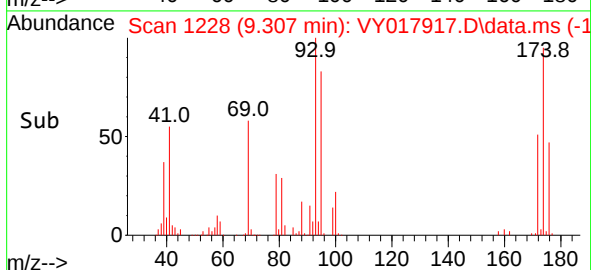
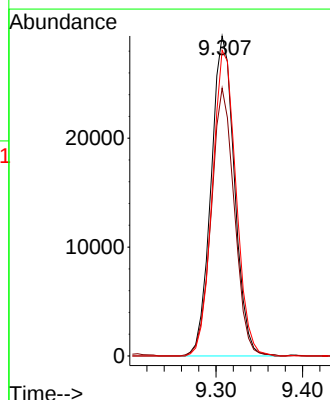
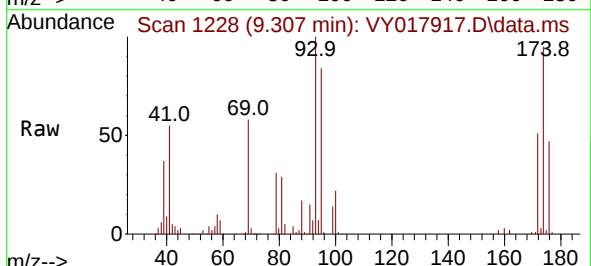
Tgt Ion: 93 Resp: 55142

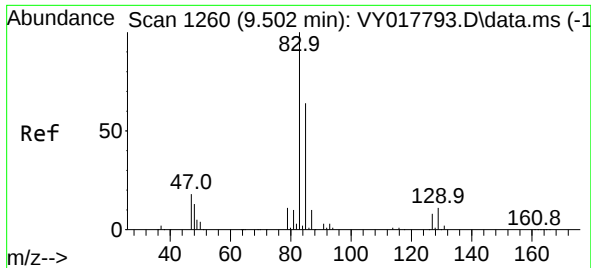
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 96.7 80.9 121.3





#47  
Bromodichloromethane  
Concen: 73.022 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

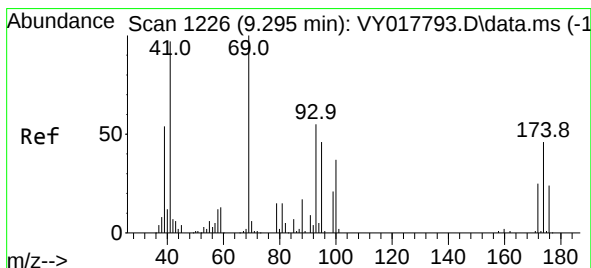
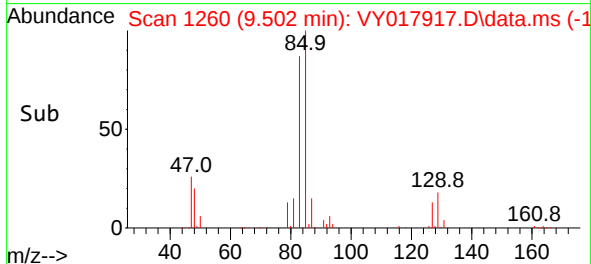
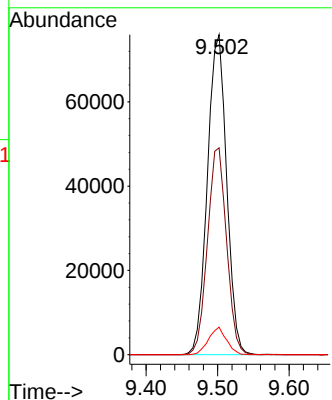
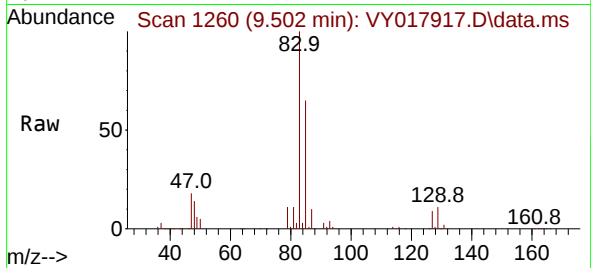
VSTDCCC050EC

Tgt Ion: 83 Resp: 14189  
Ion Ratio Lower Upper  
83 100  
85 64.6 50.1 75.1  
127 8.6 7.4 11.0

Manual Integrations

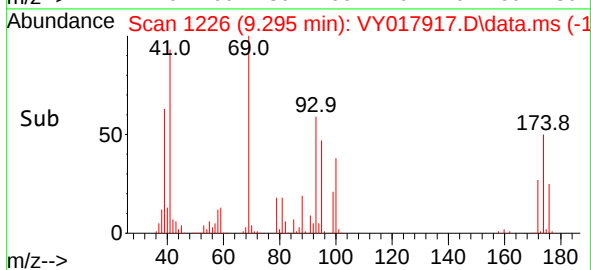
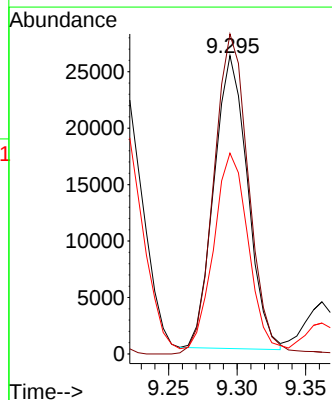
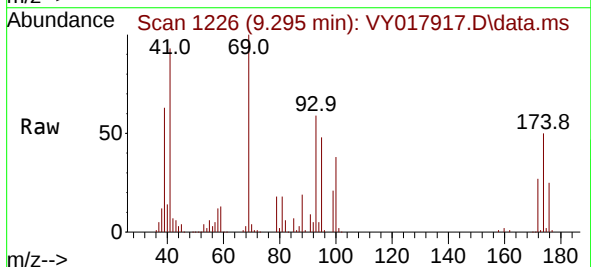
APPROVED

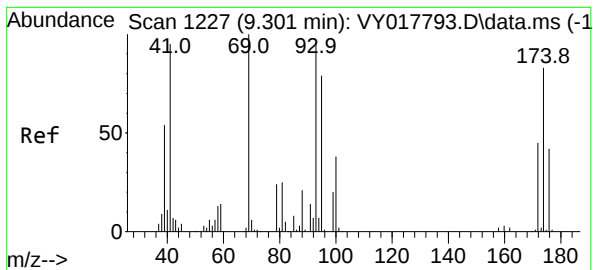
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#48  
Methyl methacrylate  
Concen: 66.684 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

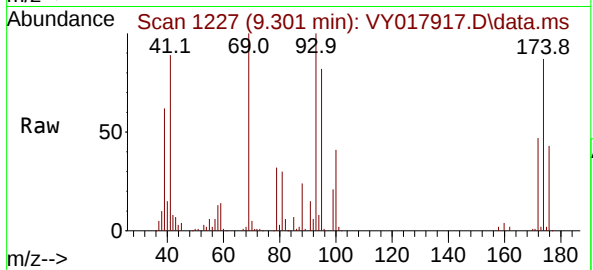
Tgt Ion: 41 Resp: 44221  
Ion Ratio Lower Upper  
41 100  
69 113.5 84.1 126.1  
39 67.9 43.6 65.4





#49  
1,4-Dioxane  
Concen: 1558.257 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

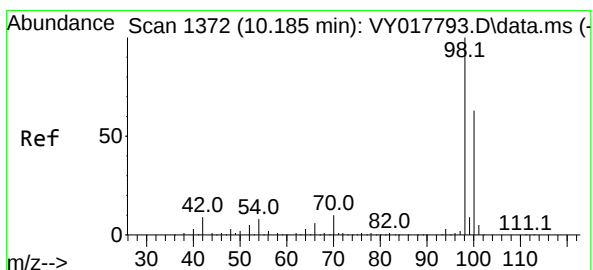
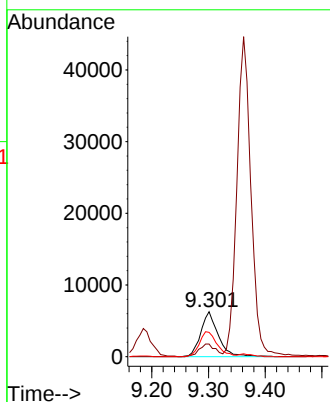
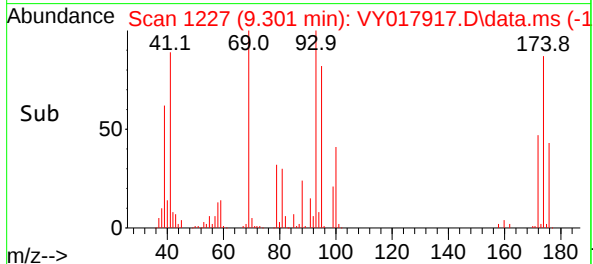
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 1345  
Ion Ratio Lower Upper  
88 100  
43 26.8 0.0 0.0  
58 56.4 49.3 73.9

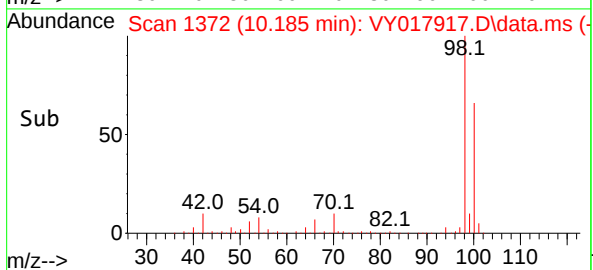
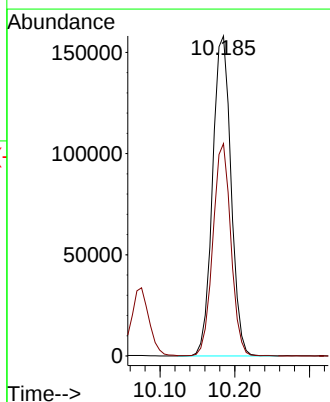
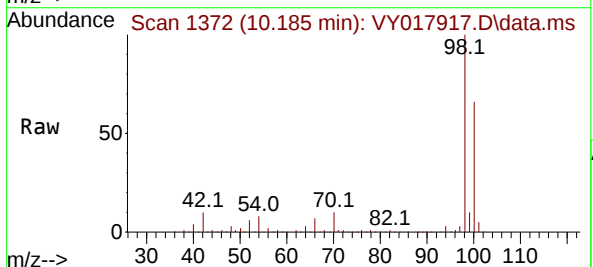
Manual Integrations  
APPROVED

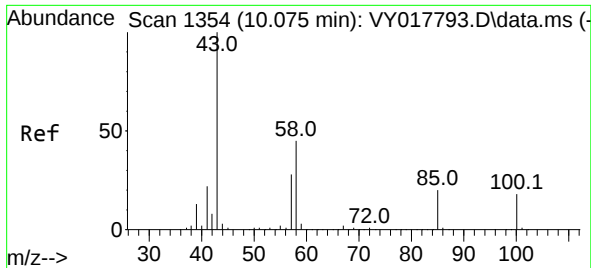
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#50  
Toluene-d8  
Concen: 55.870 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Tgt Ion: 98 Resp: 270369  
Ion Ratio Lower Upper  
98 100  
100 64.9 52.0 78.0





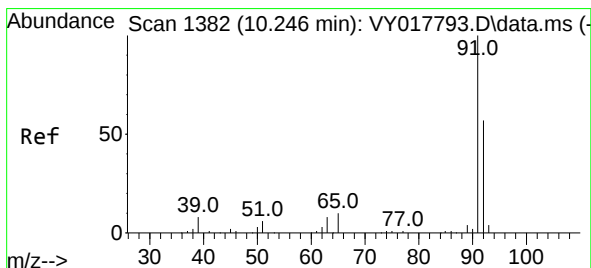
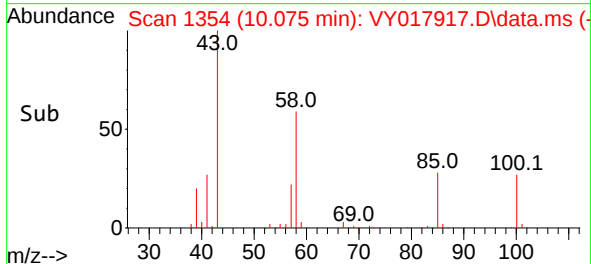
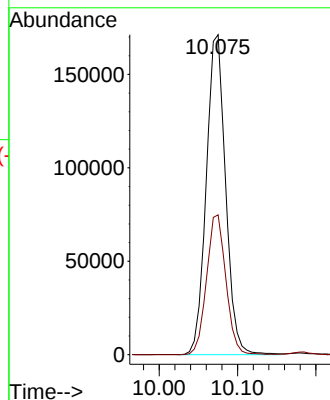
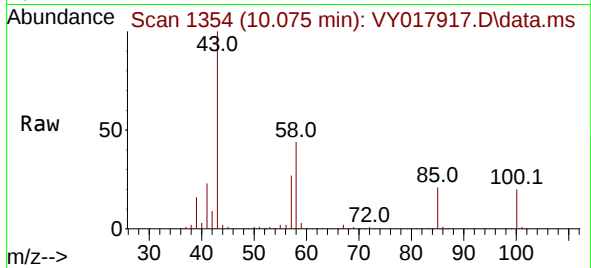
#51  
4-Methyl-2-Pentanone  
Concen: 370.421 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 29344  
Ion Ratio Lower Upper  
43 100  
58 43.7 35.7 53.5

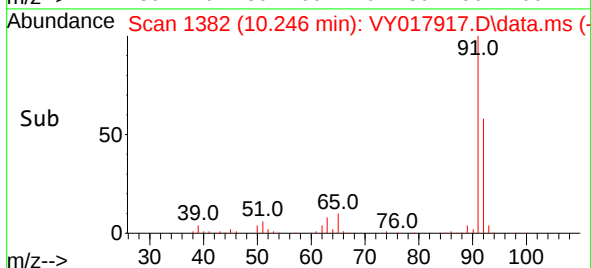
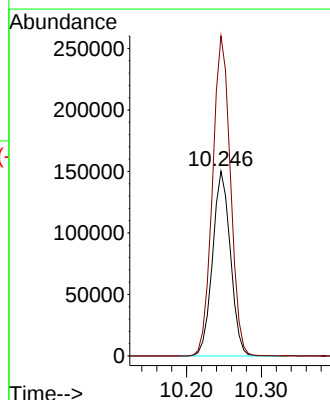
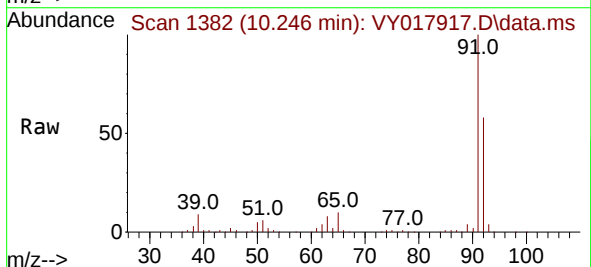
Manual Integrations  
APPROVED

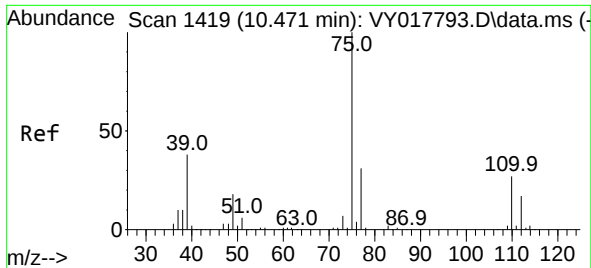
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#52  
Toluene  
Concen: 70.389 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Tgt Ion: 92 Resp: 248718  
Ion Ratio Lower Upper  
92 100  
91 174.5 139.0 208.6





#53  
t-1,3-Dichloropropene  
Concen: 72.218 ug/l  
RT: 10.471 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

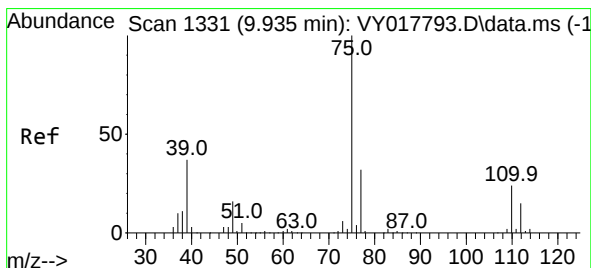
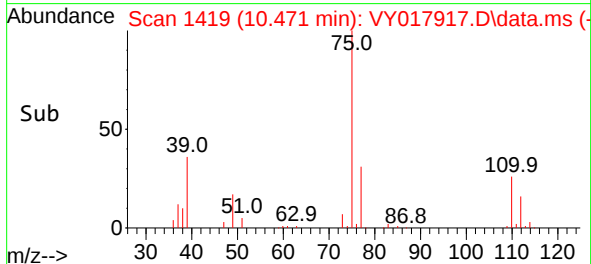
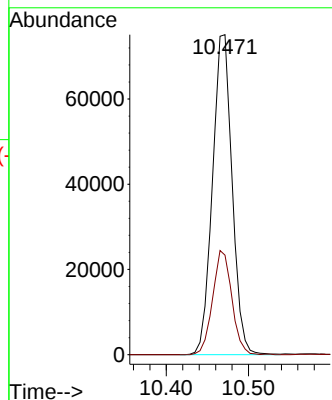
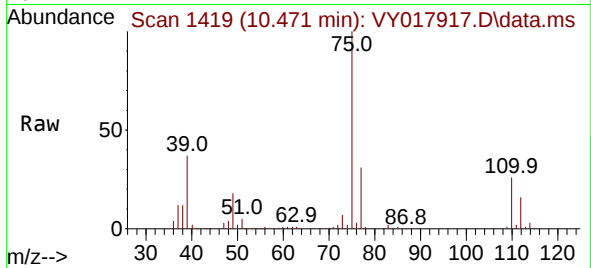
VSTDCCC050EC

Tgt Ion: 75 Resp: 124603  
Ion Ratio Lower Upper  
75 100  
77 31.1 24.1 36.1

Manual Integrations

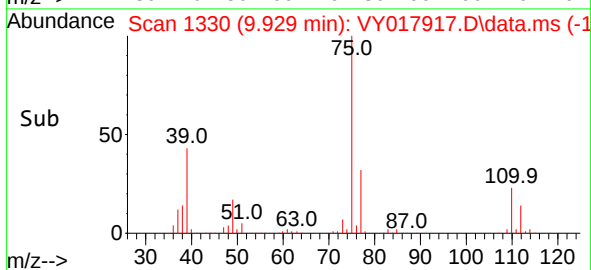
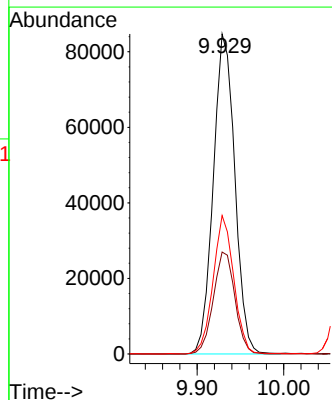
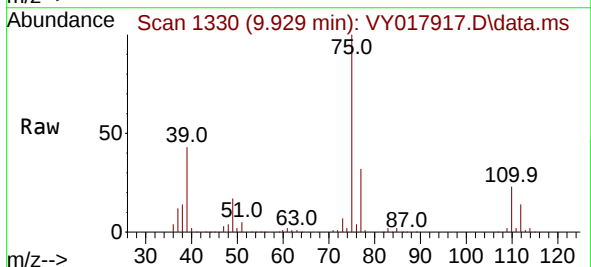
APPROVED

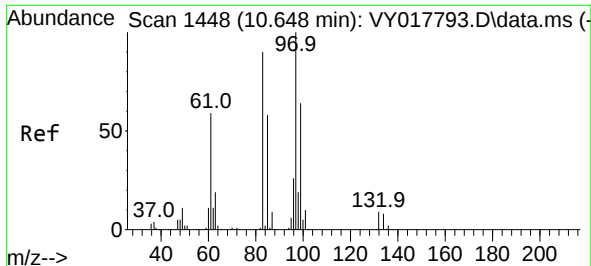
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#54  
cis-1,3-Dichloropropene  
Concen: 69.583 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

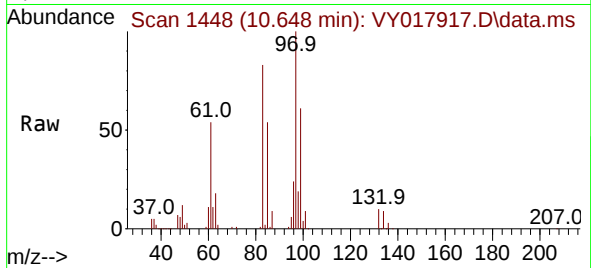
Tgt Ion: 75 Resp: 146527  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.4 38.0  
39 43.2 29.8 44.6





#55  
1,1,2-Trichloroethane  
Concen: 71.416 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

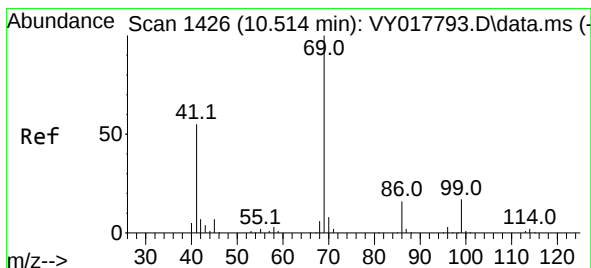
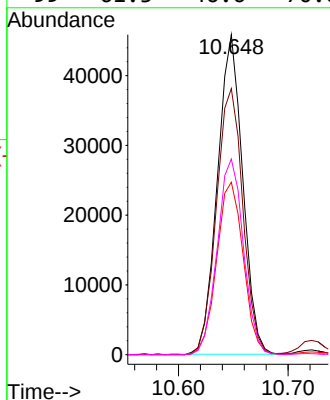
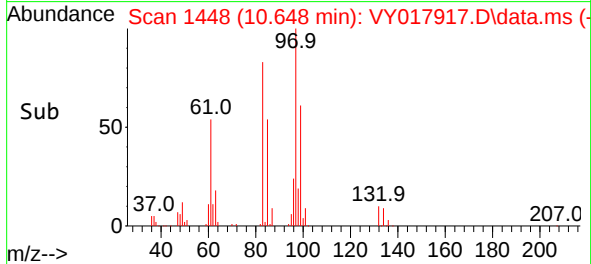
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



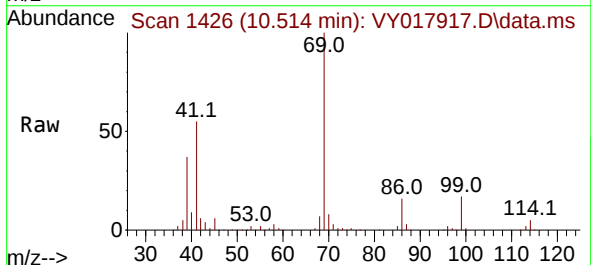
| Tgt Ion: | 97    | Resp: | 7318  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.3  | 67.5  | 101.3 |
| 85       | 54.0  | 42.9  | 64.3  |
| 99       | 61.3  | 46.6  | 70.0  |

Manual Integrations  
APPROVED

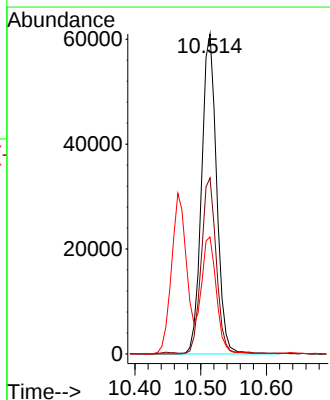
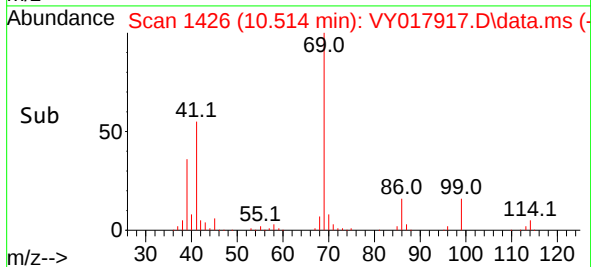
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

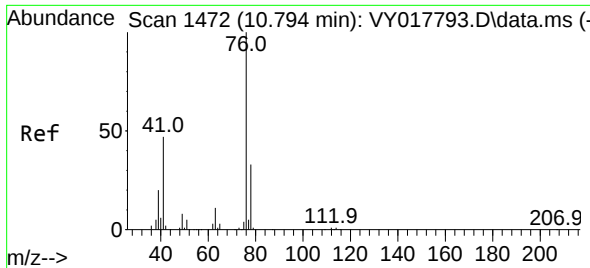


#56  
Ethyl methacrylate  
Concen: 71.705 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35



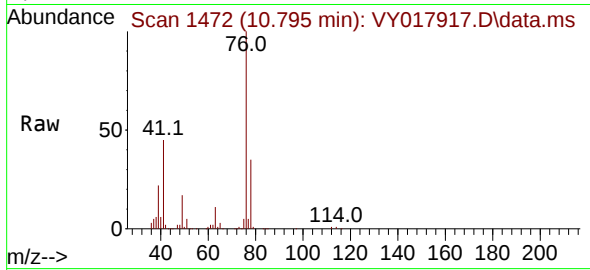
| Tgt Ion: | 69    | Resp: | 97276 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 54.1  | 42.3  | 63.5  |
| 39       | 36.4  | 22.9  | 34.3  |





#57  
1,3-Dichloropropane  
Concen: 71.389 ug/l  
RT: 10.795 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

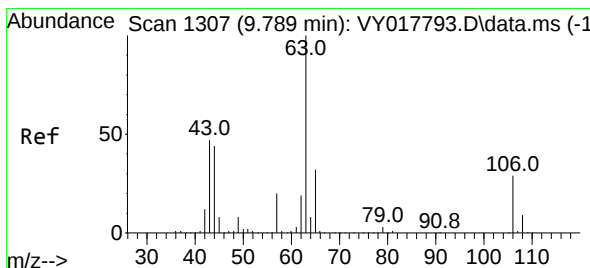
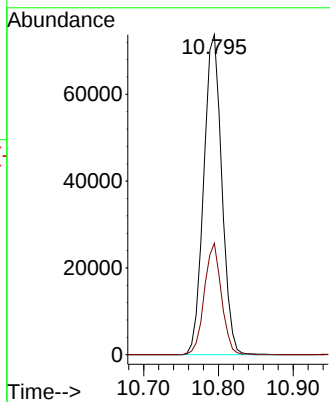
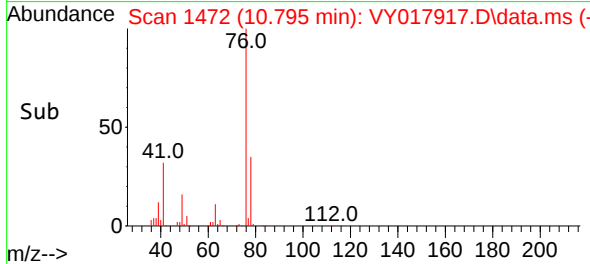
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 123728  
Ion Ratio Lower Upper  
76 100  
78 32.9 26.2 39.4

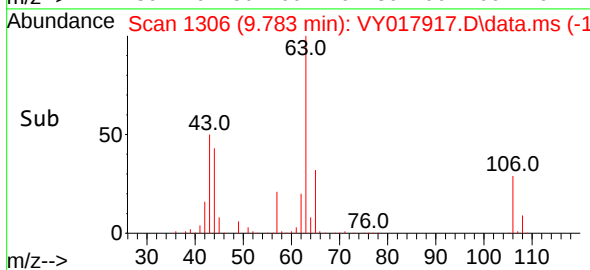
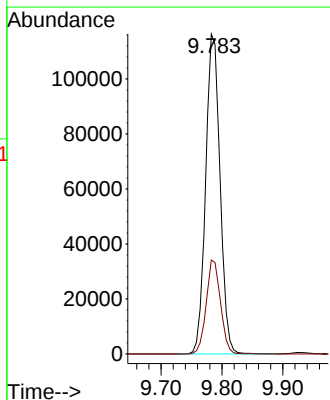
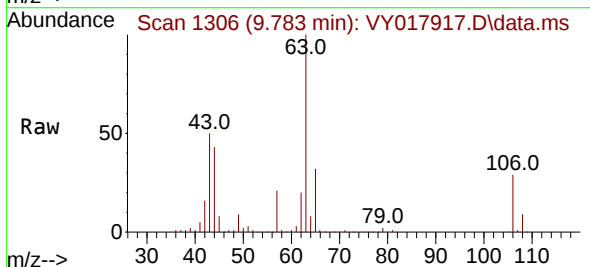
Manual Integrations  
APPROVED

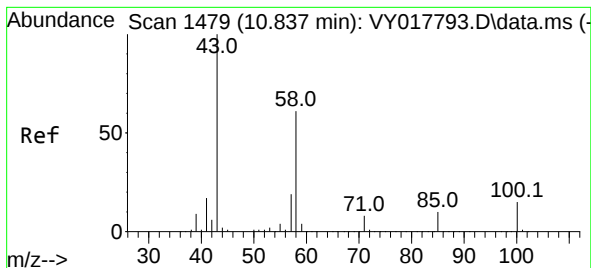
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 291.484 ug/l  
RT: 9.783 min Scan# 1306  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

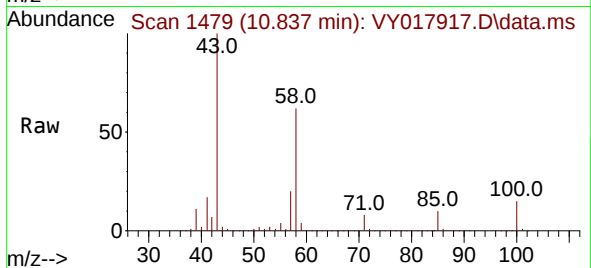
Tgt Ion: 63 Resp: 191309  
Ion Ratio Lower Upper  
63 100  
106 29.2 23.7 35.5





#59  
2-Hexanone  
Concen: 357.581 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

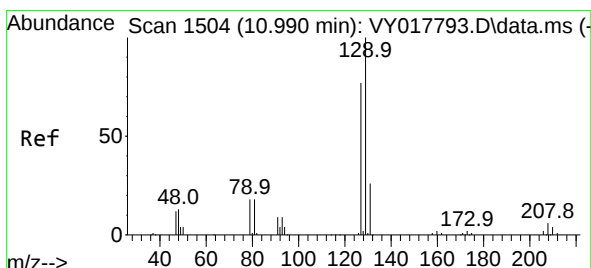
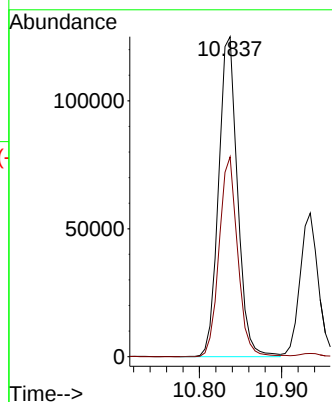
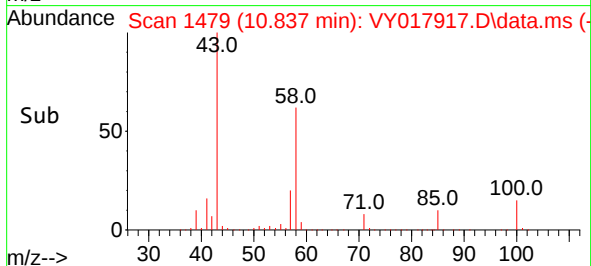
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



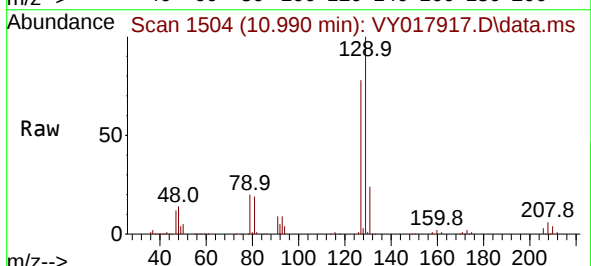
Tgt Ion: 43 Resp: 20032  
Ion Ratio Lower Upper  
43 100  
58 61.2 31.4 94.0

Manual Integrations  
APPROVED

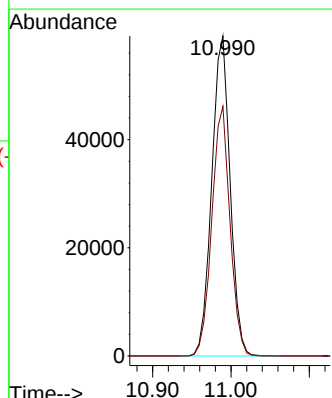
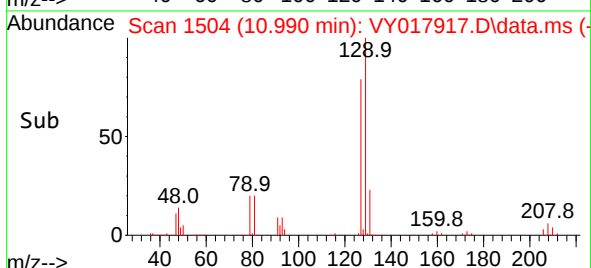
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

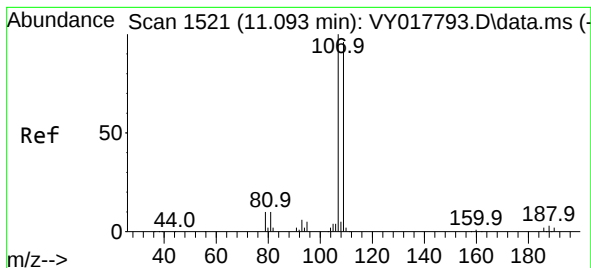


#60  
Dibromochloromethane  
Concen: 74.552 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35



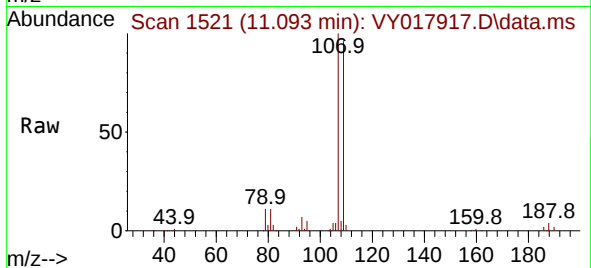
Tgt Ion:129 Resp: 96355  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 71.326 ug/l  
RT: 11.093 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

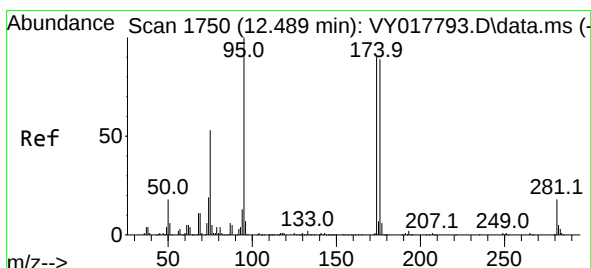
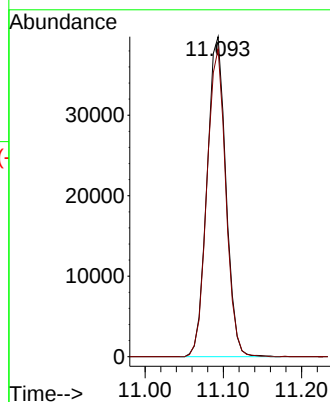
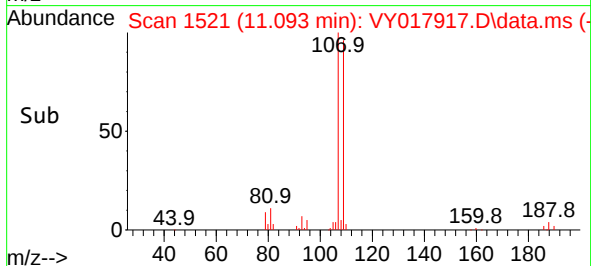
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



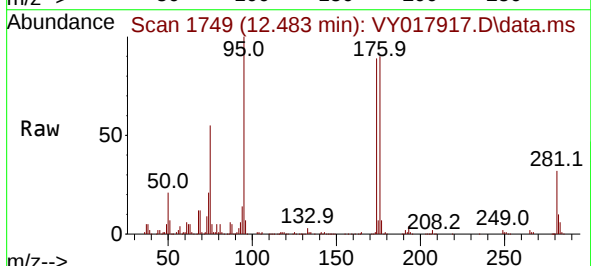
Tgt Ion:107 Resp: 6664  
Ion Ratio Lower Upper  
107 100  
109 95.9 75.9 113.9

Manual Integrations  
APPROVED

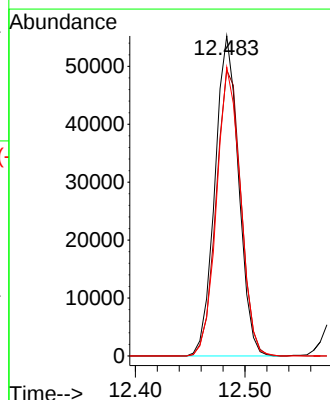
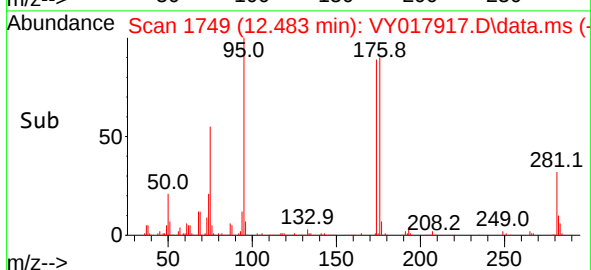
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

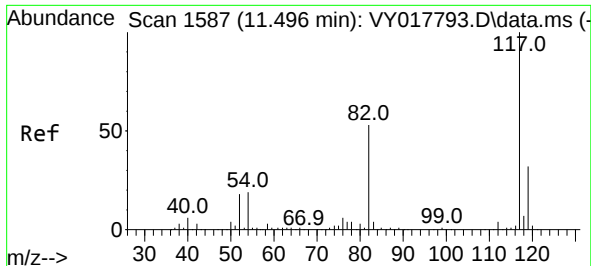


#62  
4-Bromofluorobenzene  
Concen: 56.277 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35



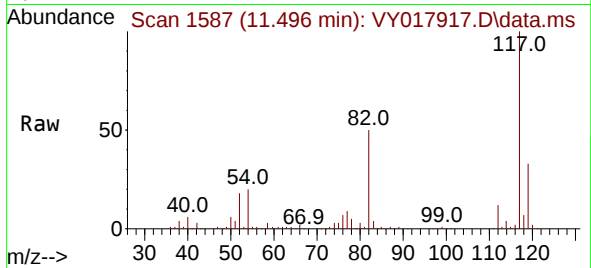
Tgt Ion: 95 Resp: 82860  
Ion Ratio Lower Upper  
95 100  
174 93.3 0.0 175.6  
176 90.7 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

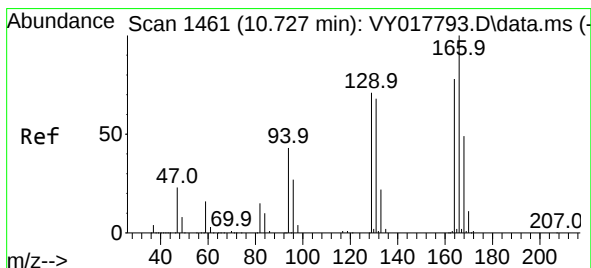
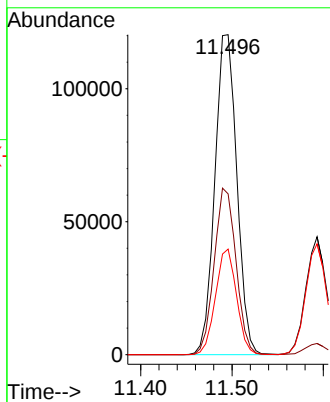
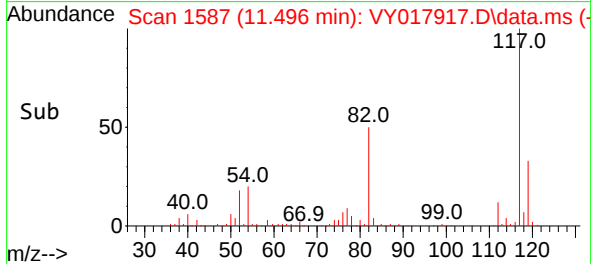
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



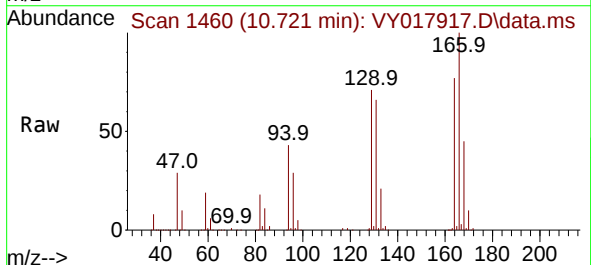
Tgt Ion:117 Resp: 20152  
Ion Ratio Lower Upper  
117 100  
82 50.2 42.4 63.6  
119 33.0 25.9 38.9

Manual Integrations  
APPROVED

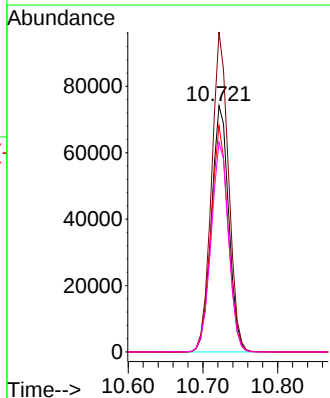
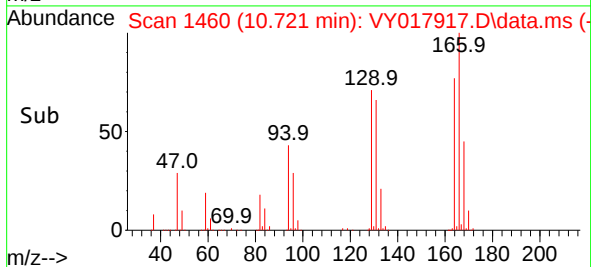
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024

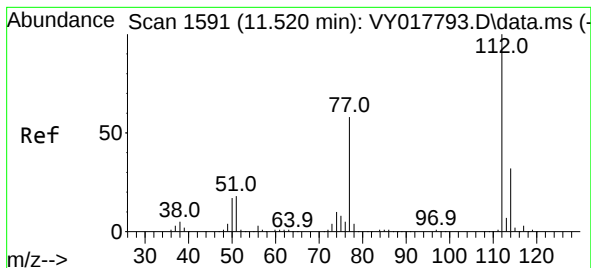


#64  
Tetrachloroethene  
Concen: 68.527 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35



Tgt Ion:164 Resp: 120449  
Ion Ratio Lower Upper  
164 100  
166 129.9 102.6 154.0  
129 91.9 72.0 108.0  
131 85.2 70.0 105.0





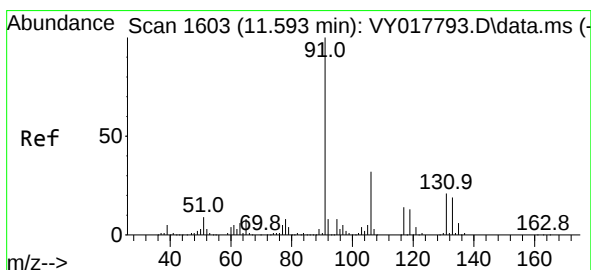
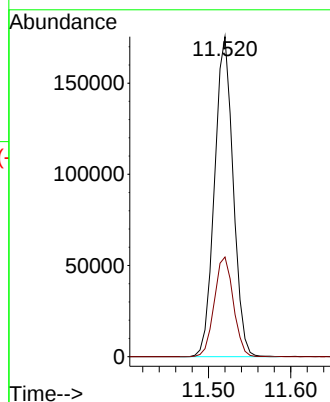
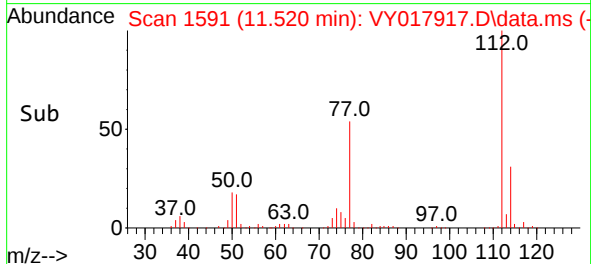
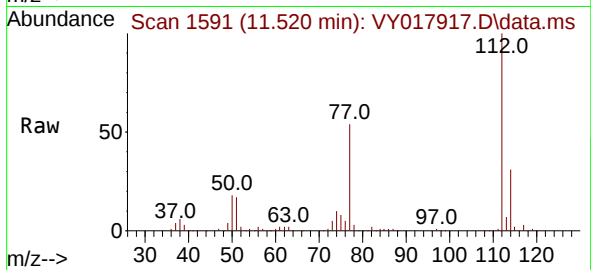
#65  
Chlorobenzene  
Concen: 66.703 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 27574  
Ion Ratio Lower Upper  
112 100  
114 31.1 26.4 39.6

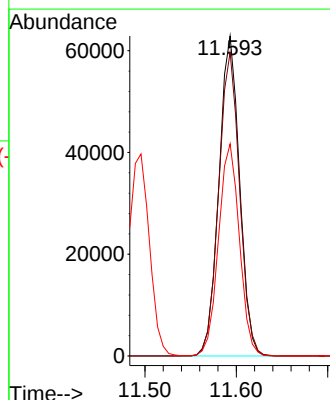
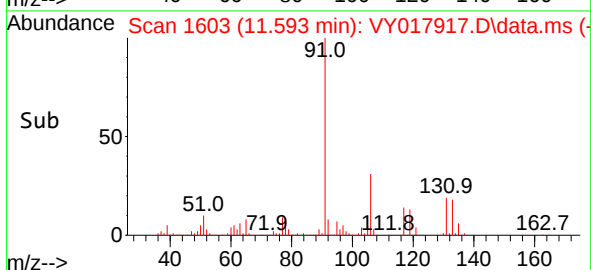
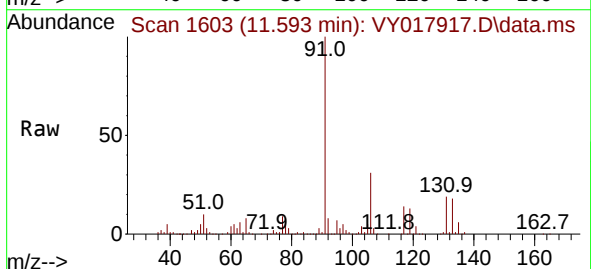
Manual Integrations  
APPROVED

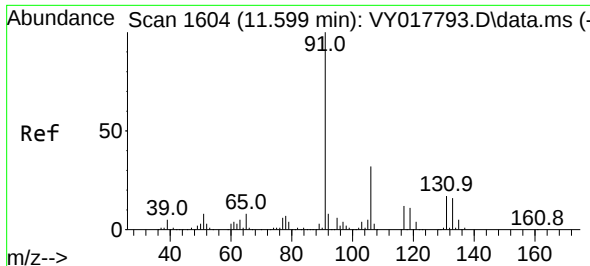
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 70.281 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Tgt Ion:131 Resp: 98649  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.8 143.3  
119 67.0 34.1 102.2





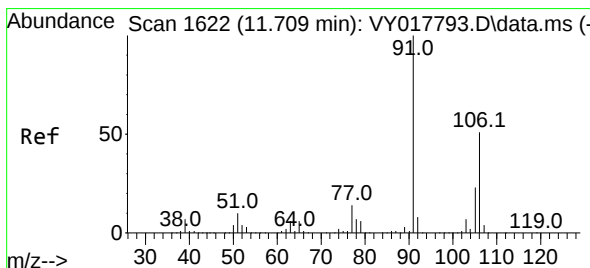
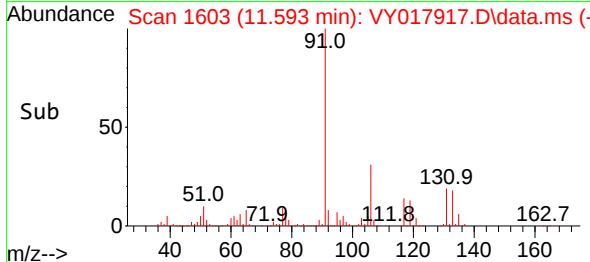
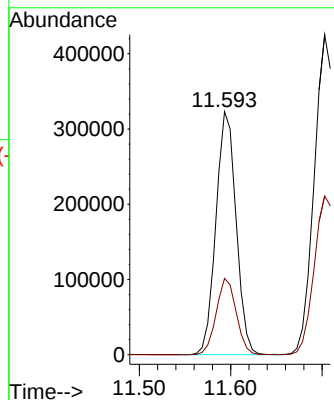
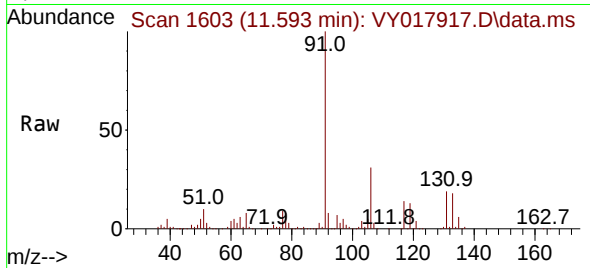
#67  
Ethyl Benzene  
Concen: 69.708 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 495370  
Ion Ratio Lower Upper  
91 100  
106 31.4 24.5 36.7

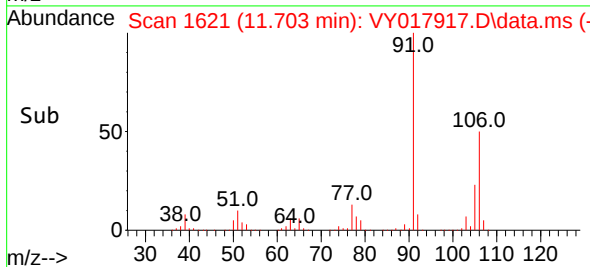
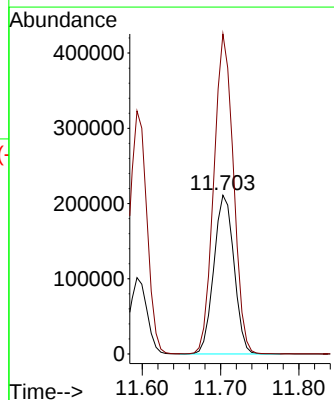
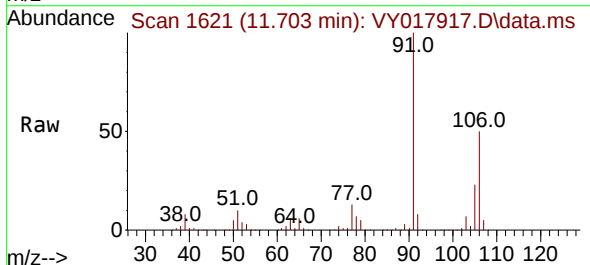
Manual Integrations  
APPROVED

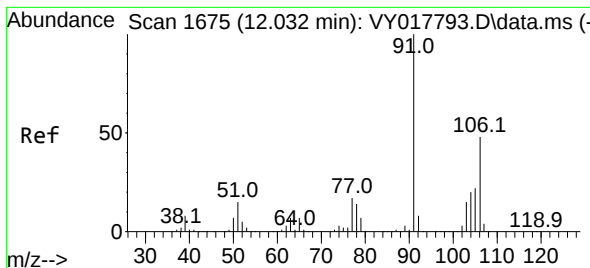
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#68  
m/p-Xylenes  
Concen: 139.921 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Tgt Ion:106 Resp: 377095  
Ion Ratio Lower Upper  
106 100  
91 196.4 156.0 234.0





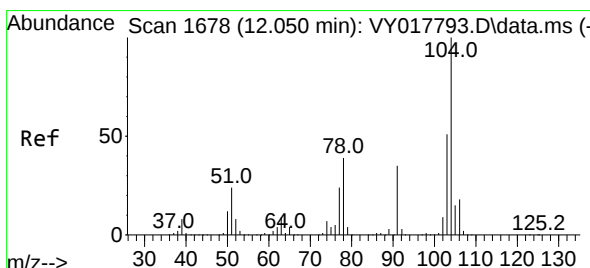
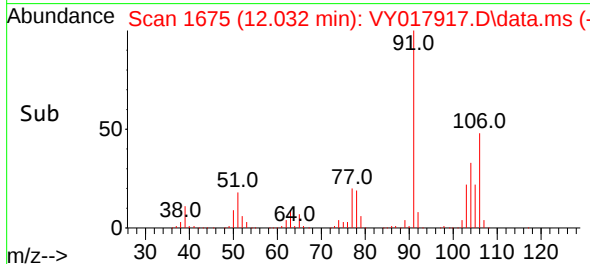
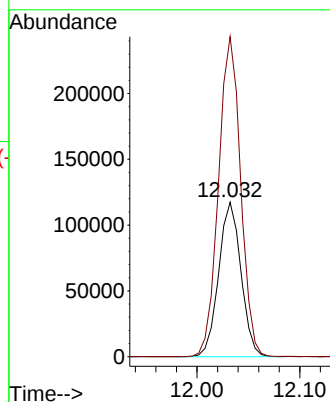
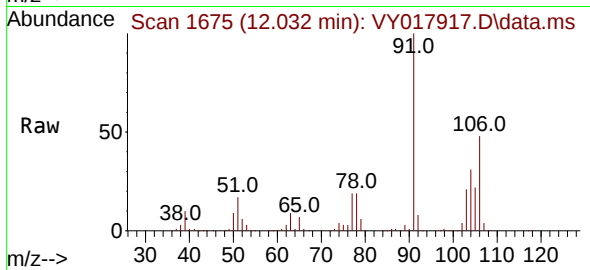
#69  
o-Xylene  
Concen: 72.671 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 176510  
Ion Ratio Lower Upper  
106 100  
91 206.0 103.6 310.8

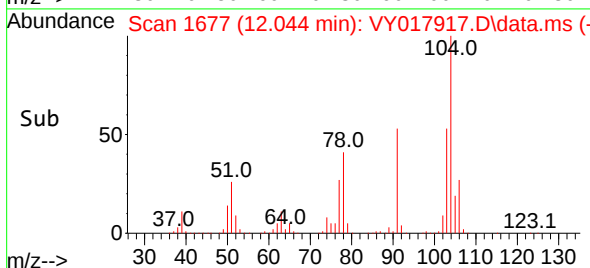
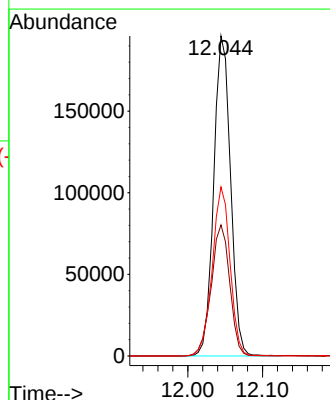
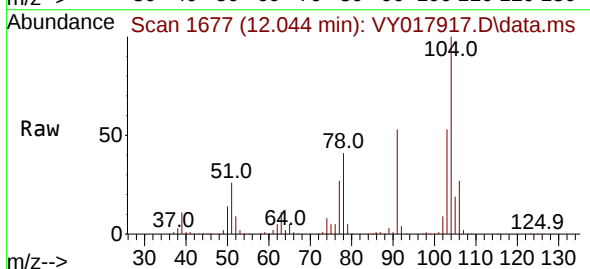
Manual Integrations  
APPROVED

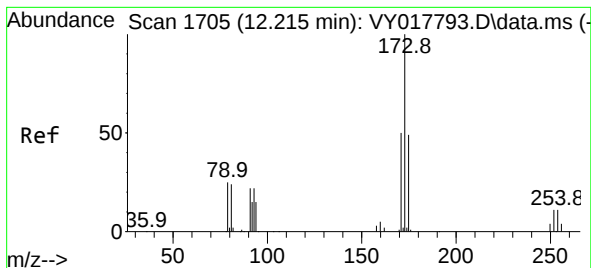
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#70  
Styrene  
Concen: 73.326 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Tgt Ion:104 Resp: 307624  
Ion Ratio Lower Upper  
104 100  
78 45.2 37.0 55.4  
103 55.7 44.2 66.2





#71

Bromoform

Concen: 70.620 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

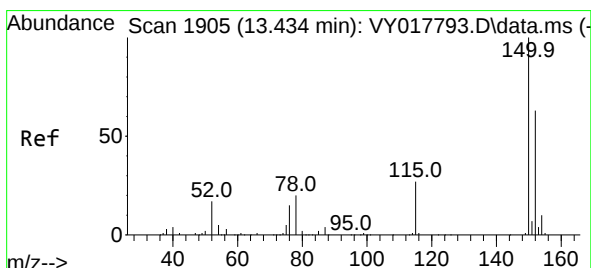
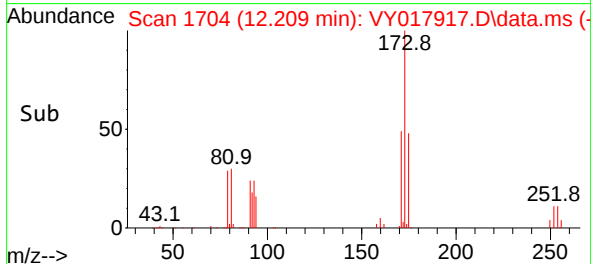
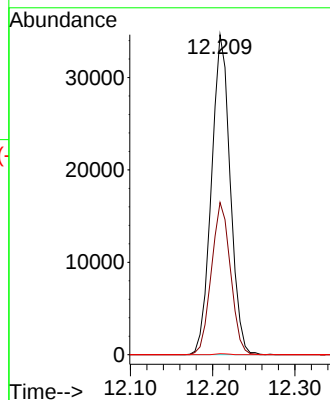
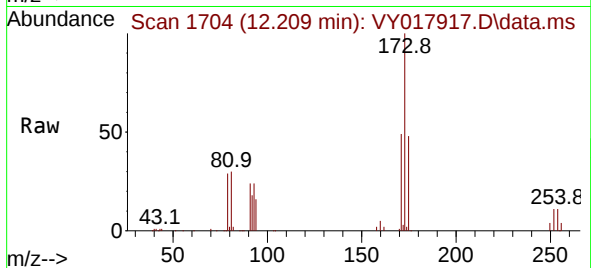
VSTDCCC050EC

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 54940     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 48.3  | 25.1 75.3 |
| 254         | 0.2   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

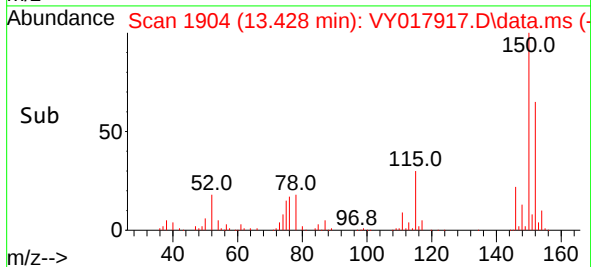
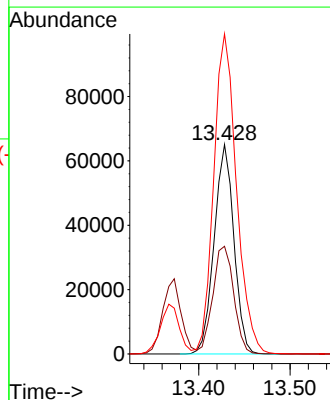
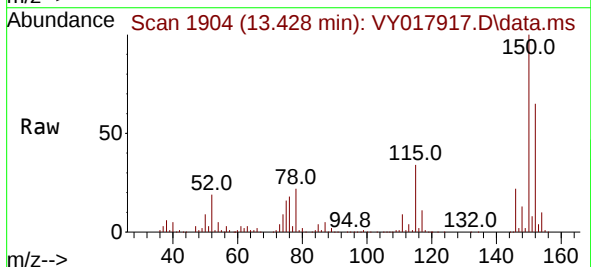
RT: 13.428 min Scan# 1904

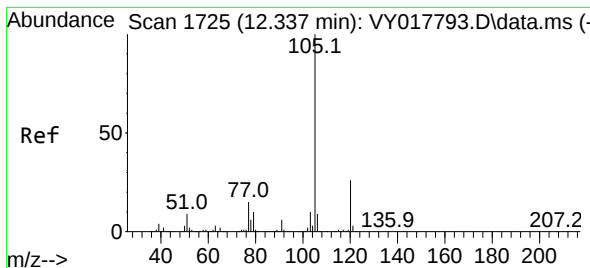
Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 97776     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 54.5  | 28.2 84.7 |
| 150         | 176.1 | 0.0 345.6 |





#73

Isopropylbenzene

Concen: 67.423 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 461992

Ion Ratio Lower Upper

105 100

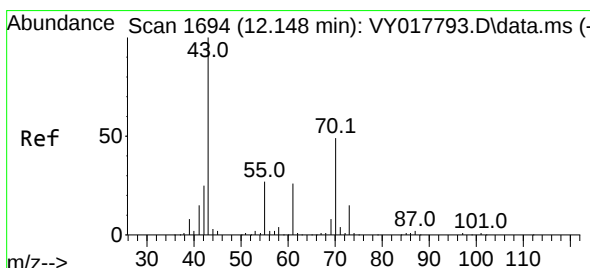
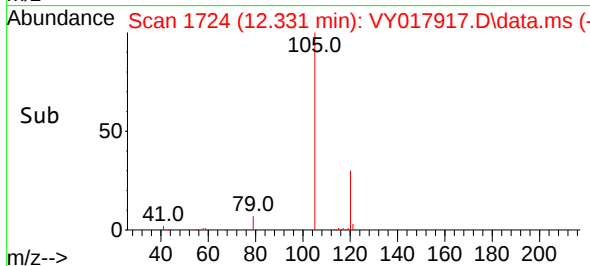
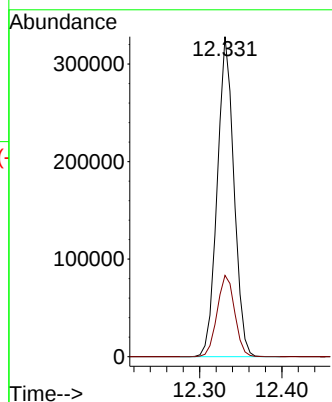
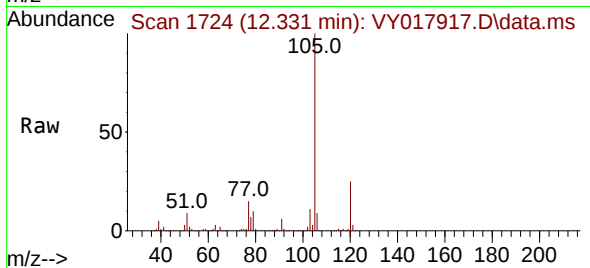
120 26.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#74

N-ethyl acetate

Concen: 67.932 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Tgt Ion: 43 Resp: 93850

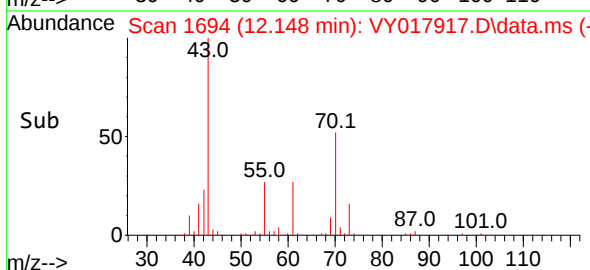
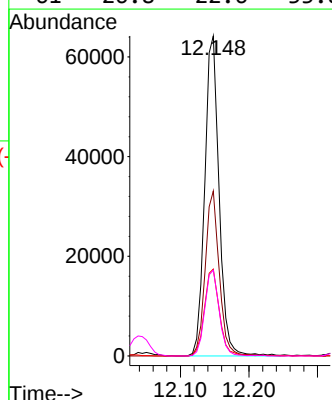
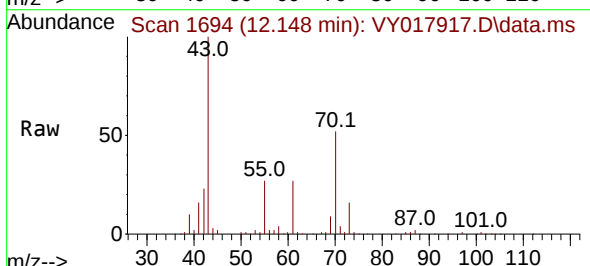
Ion Ratio Lower Upper

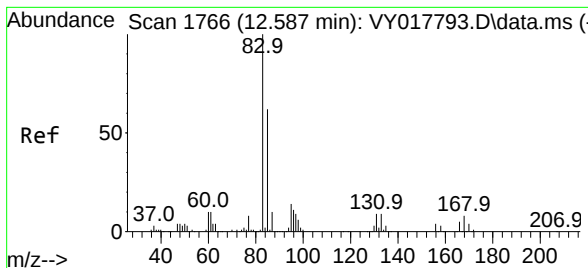
43 100

70 50.4 41.4 62.2

55 28.3 23.3 34.9

61 26.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 65.994 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

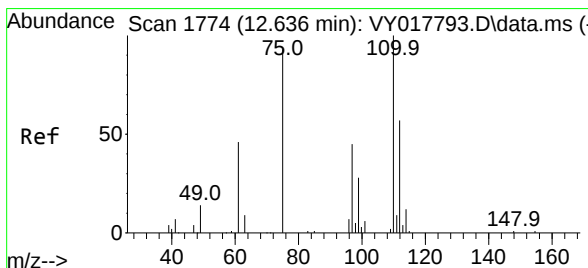
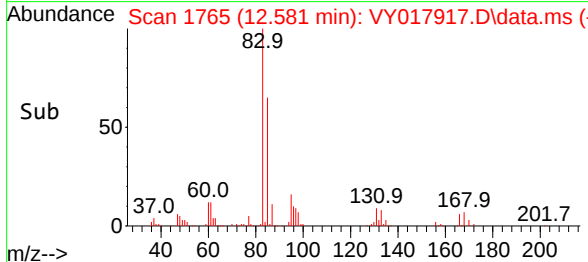
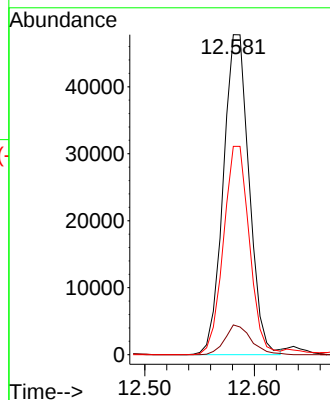
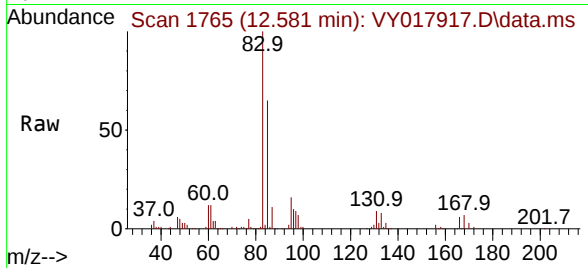
VSTDCCC050EC

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 7822  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 9.4     | 5.0 14.9    |
| 85 65.4     | 32.0 96.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#76

1,2,3-Trichloropropane

Concen: 58.729 ug/l m

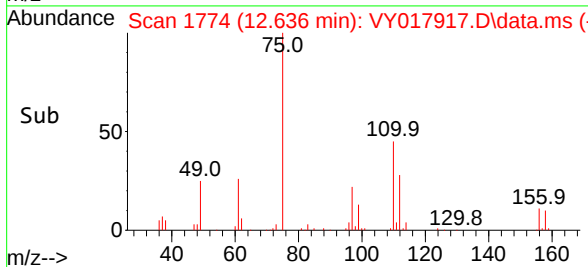
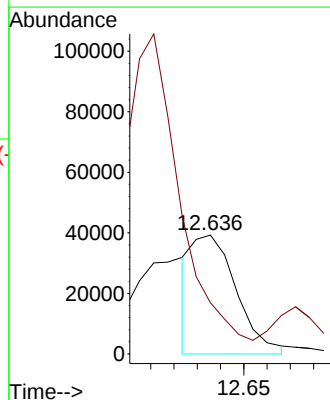
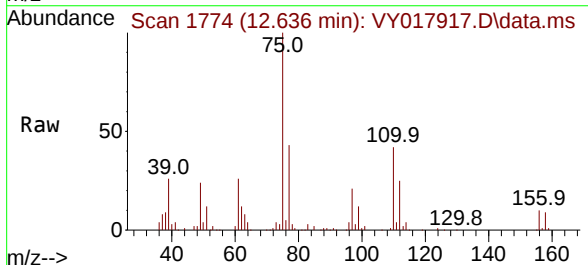
RT: 12.636 min Scan# 1774

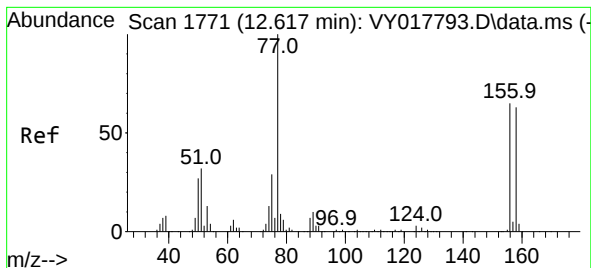
Delta R.T. 0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 52327 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 0.0      | 0.0 0.0     |





#77

Bromobenzene

Concen: 65.138 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

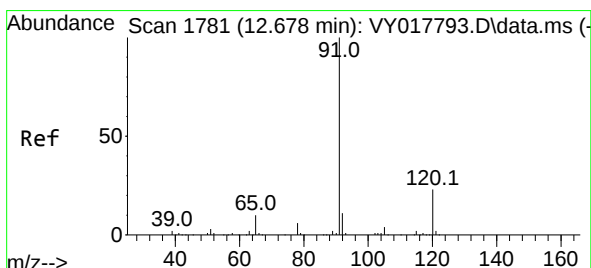
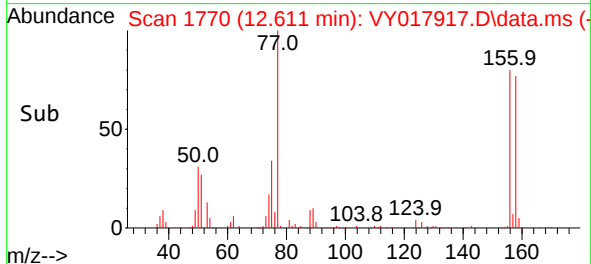
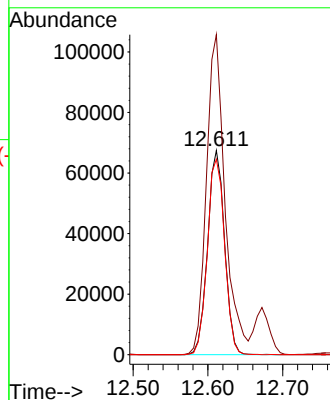
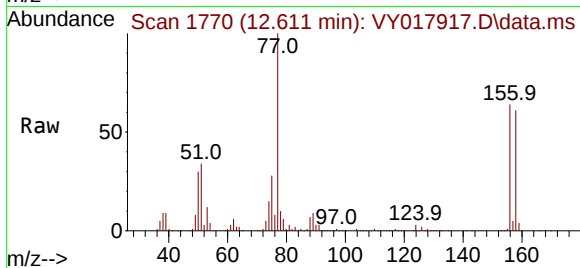
VSTDCCC050EC

Tgt Ion:156 Resp: 10630  
 Ion Ratio Lower Upper  
 156 100  
 77 171.9 87.1 261.3  
 158 97.6 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
 Supervised By :Semsettin Yesilyurt 04/12/2024



#78

n-propylbenzene

Concen: 65.942 ug/l

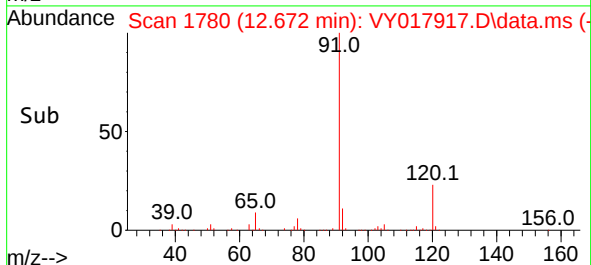
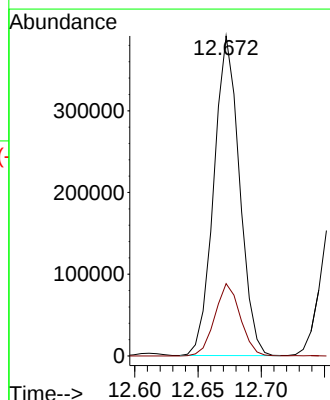
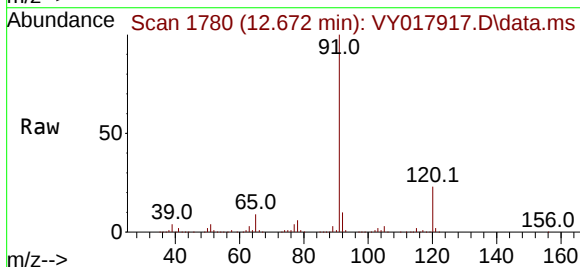
RT: 12.672 min Scan# 1780

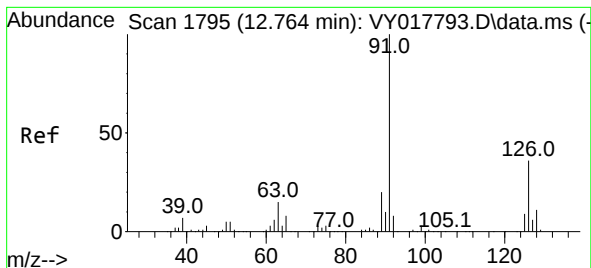
Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Tgt Ion: 91 Resp: 551339  
 Ion Ratio Lower Upper  
 91 100  
 120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 64.621 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 295948

Ion Ratio Lower Upper

91 100

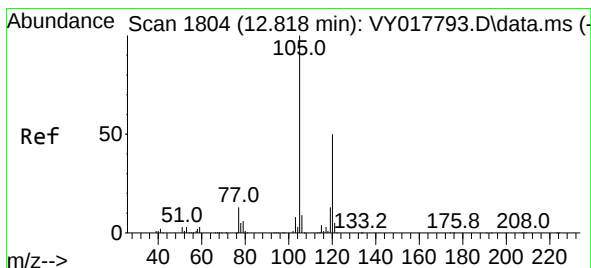
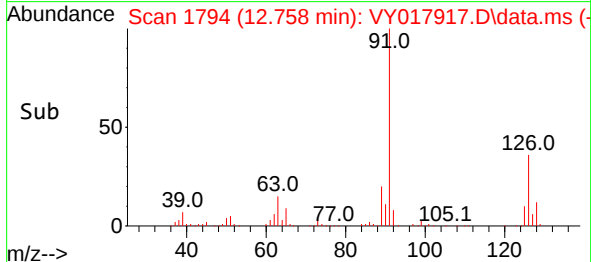
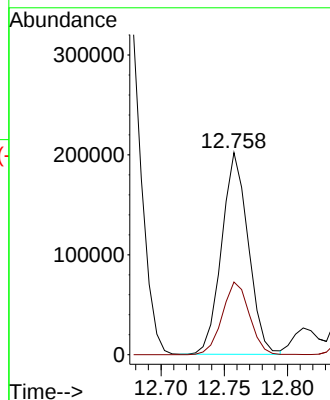
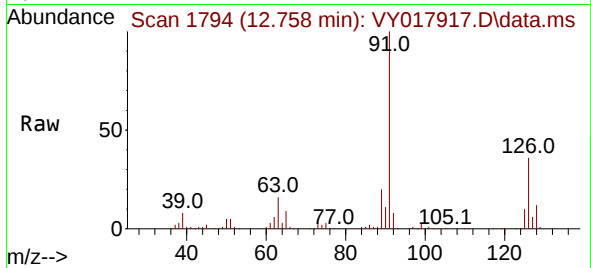
126 36.6 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#80

1,3,5-Trimethylbenzene

Concen: 66.637 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.006 min

Lab File: VY017917.D

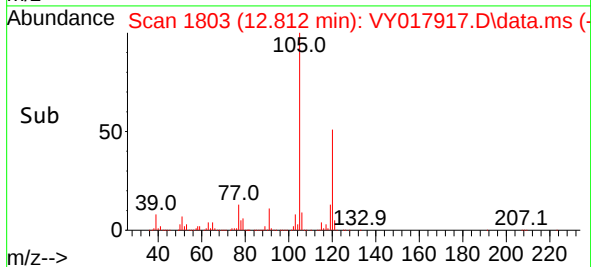
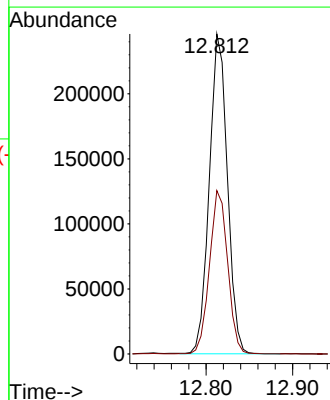
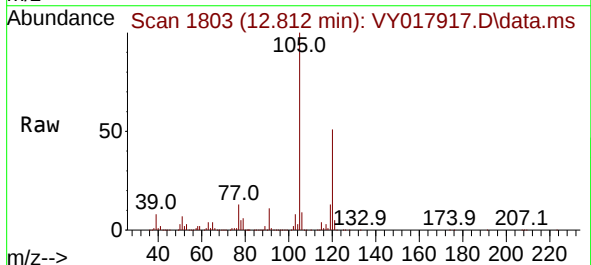
Acq: 11 Apr 2024 17:35

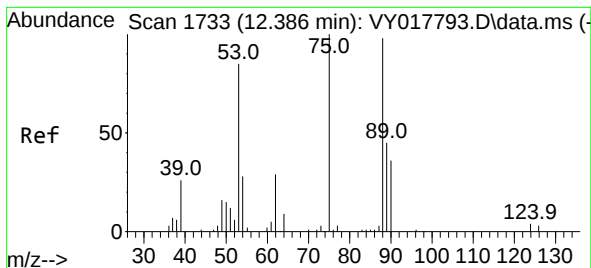
Tgt Ion:105 Resp: 356345

Ion Ratio Lower Upper

105 100

120 51.5 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 66.489 ug/l

RT: 12.380 min Scan# 1733

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 2682

Ion Ratio Lower Upper

75 100

53 89.2 66.8 100.2

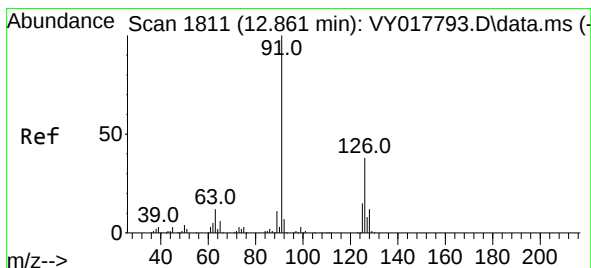
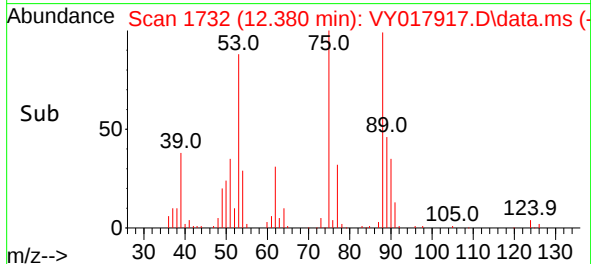
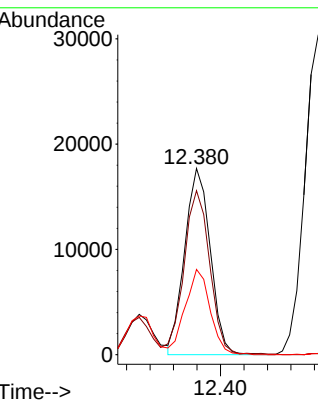
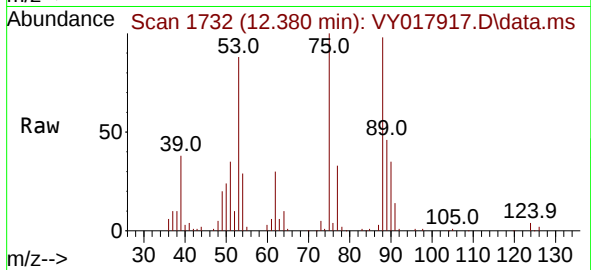
89 44.4 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#82

4-Chlorotoluene

Concen: 62.513 ug/l

RT: 12.855 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VY017917.D

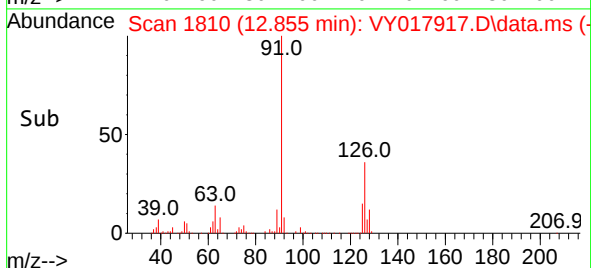
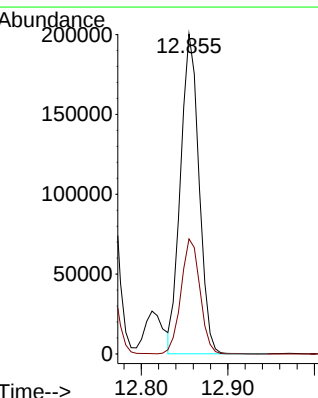
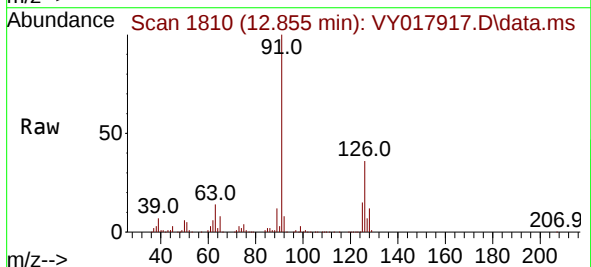
Acq: 11 Apr 2024 17:35

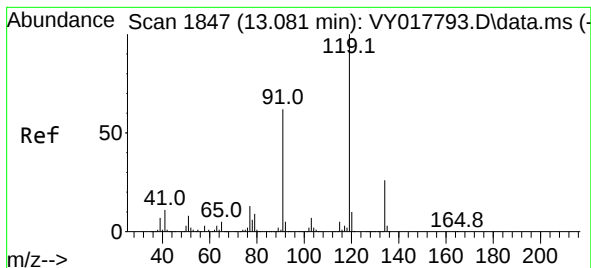
Tgt Ion: 91 Resp: 296446

Ion Ratio Lower Upper

91 100

126 37.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 68.119 ug/l

RT: 13.075 min Scan# 119

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

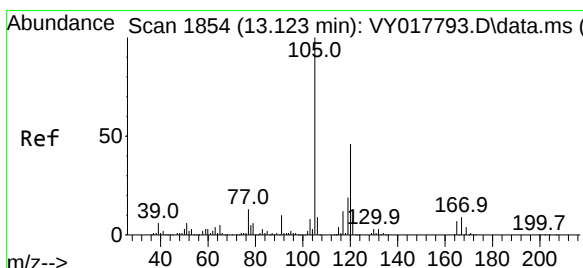
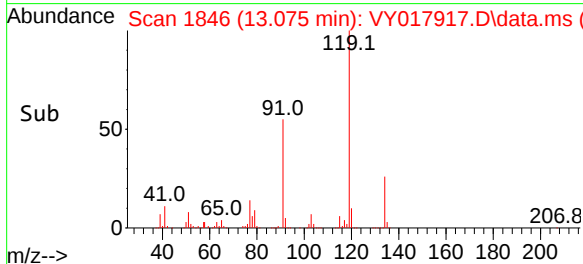
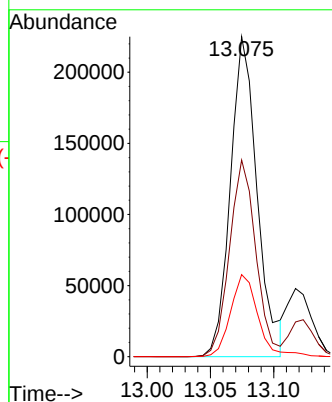
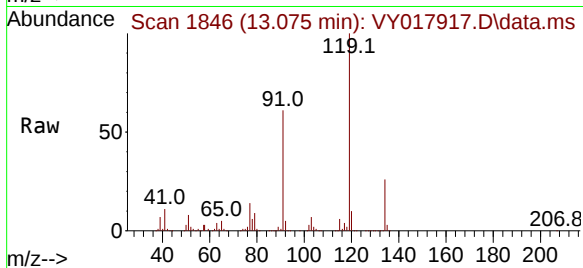
VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 331184 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 60.8  | 31.3  | 93.8   |
| 134       | 26.4  | 13.4  | 40.1   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 68.565 ug/l

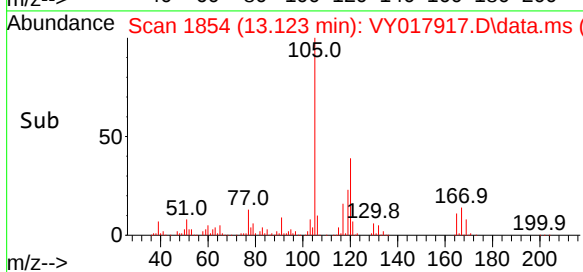
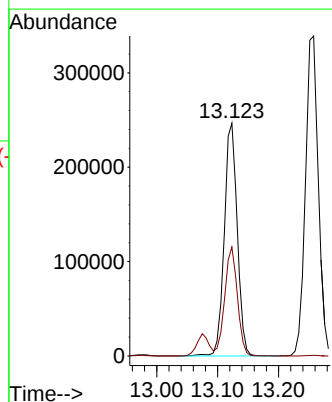
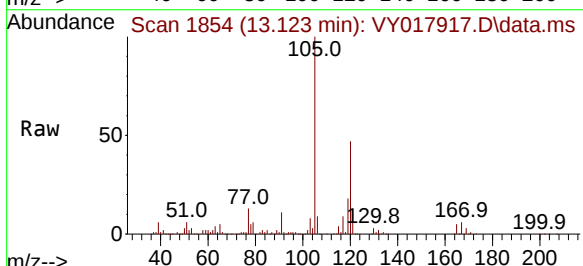
RT: 13.123 min Scan# 1854

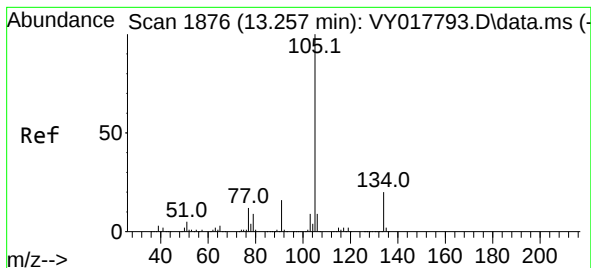
Delta R.T. 0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 365172 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 45.7  | 23.2  | 69.6   |





#85

sec-Butylbenzene

Concen: 68.144 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 497262

Ion Ratio Lower Upper

105 100

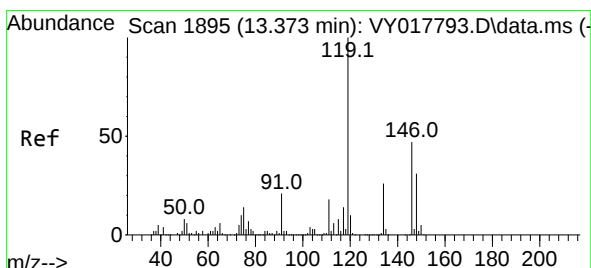
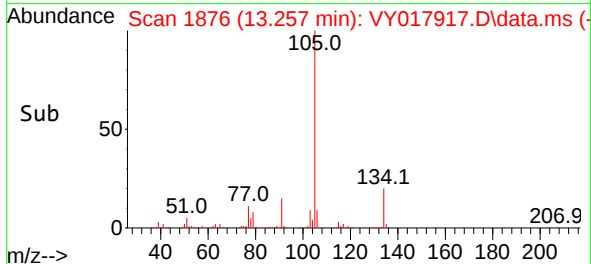
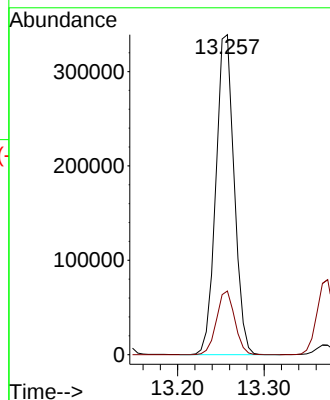
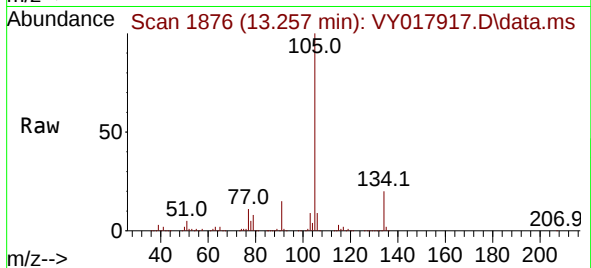
134 19.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024

Supervised By :Semsettin Yesilyurt 04/12/2024



#86

p-Isopropyltoluene

Concen: 68.607 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

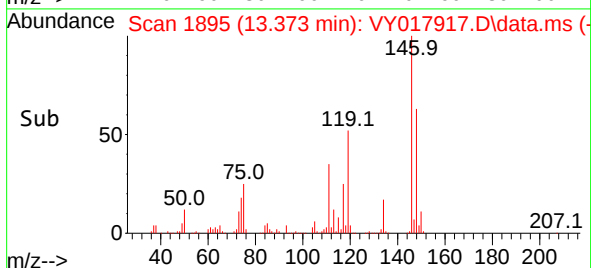
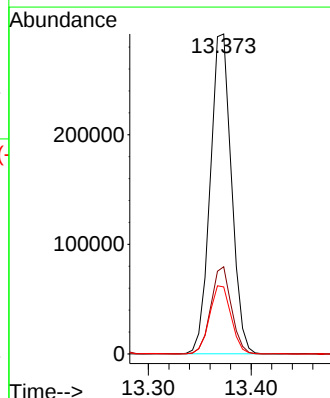
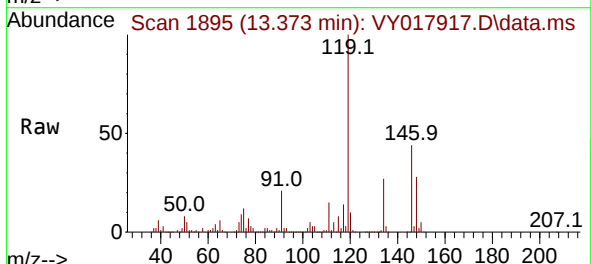
Tgt Ion:119 Resp: 418469

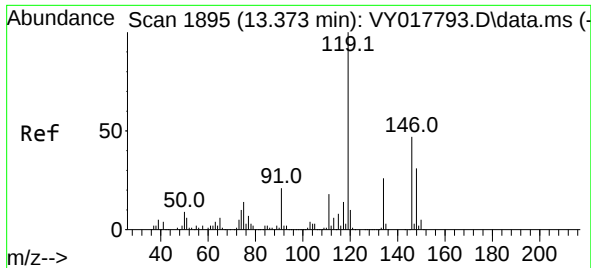
Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.3

91 21.6 10.7 32.1





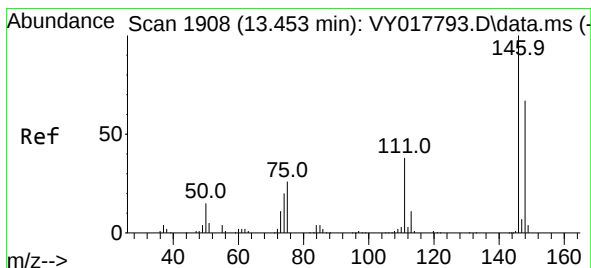
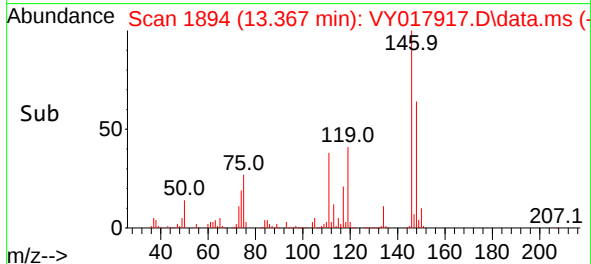
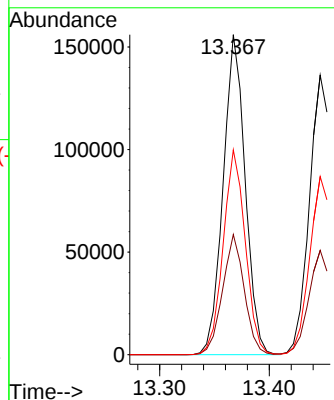
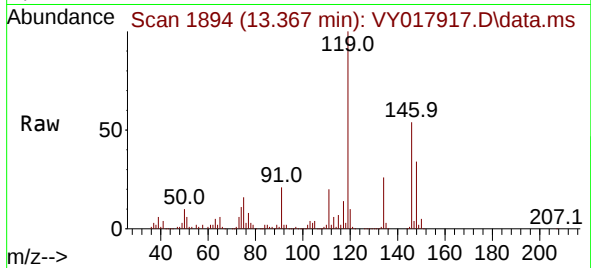
#87  
1,3-Dichlorobenzene  
Concen: 67.330 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 218029  
Ion Ratio Lower Upper  
146 100  
111 37.0 19.0 57.0  
148 64.2 31.7 95.1

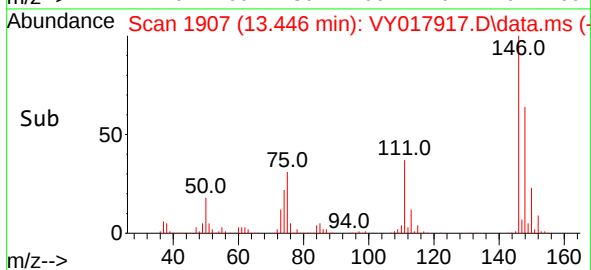
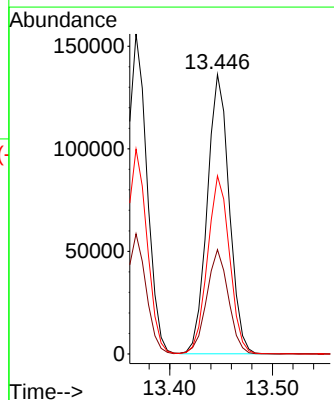
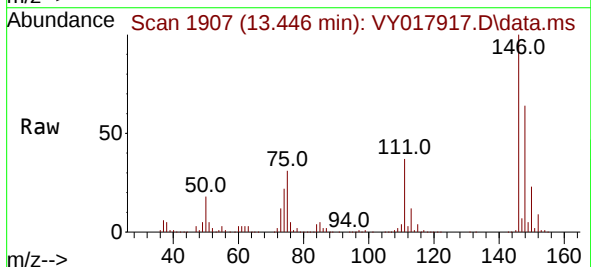
Manual Integrations  
APPROVED

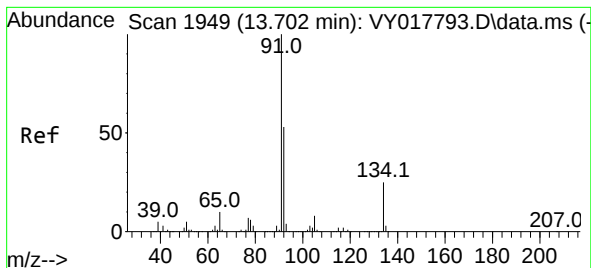
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#88  
1,4-Dichlorobenzene  
Concen: 65.290 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Tgt Ion:146 Resp: 202365  
Ion Ratio Lower Upper  
146 100  
111 37.1 18.4 55.4  
148 63.8 32.4 97.2





#89

n-Butylbenzene

Concen: 67.899 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

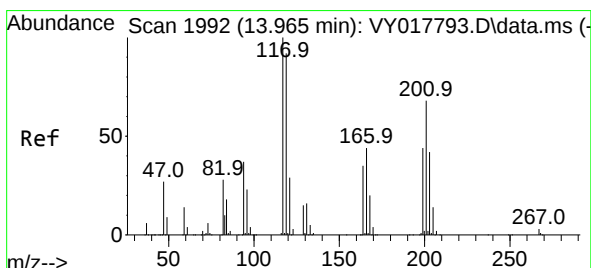
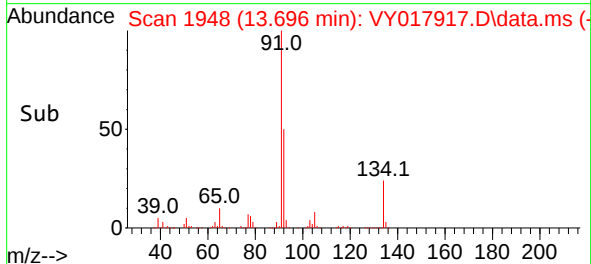
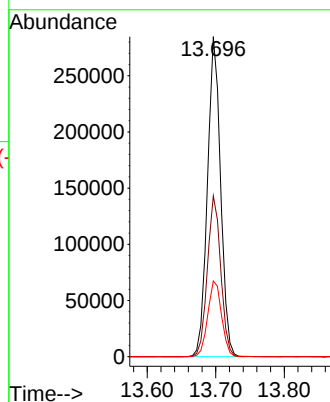
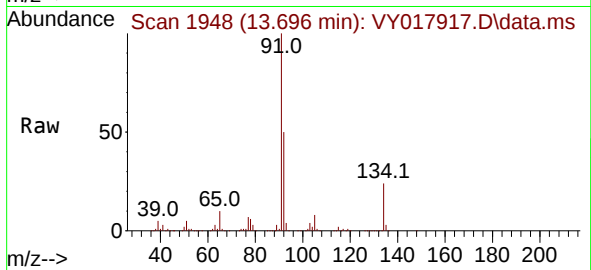
VSTDCCC050EC

|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 38103    |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 51.1 26.6 79.7 |
| 134         | 24.8 12.9 38.7 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#90

Hexachloroethane

Concen: 66.403 ug/l

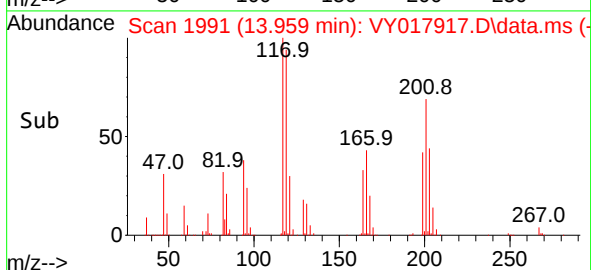
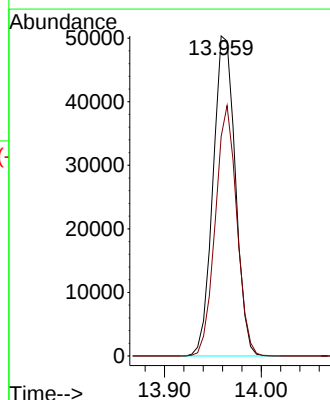
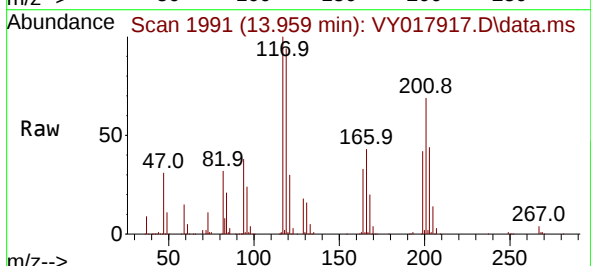
RT: 13.959 min Scan# 1991

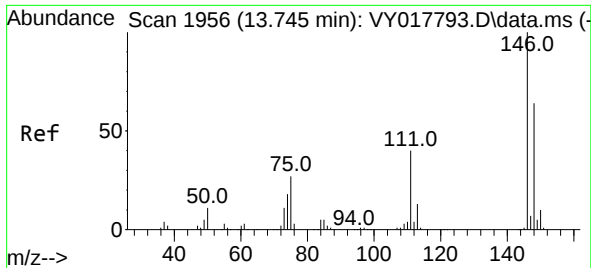
Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

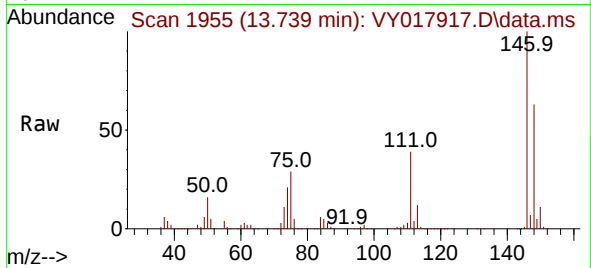
|             |                 |
|-------------|-----------------|
| Tgt Ion:117 | Resp: 80538     |
| Ion Ratio   | Lower Upper     |
| 117         | 100             |
| 201         | 75.2 37.4 112.2 |





#91  
1,2-Dichlorobenzene  
Concen: 67.268 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

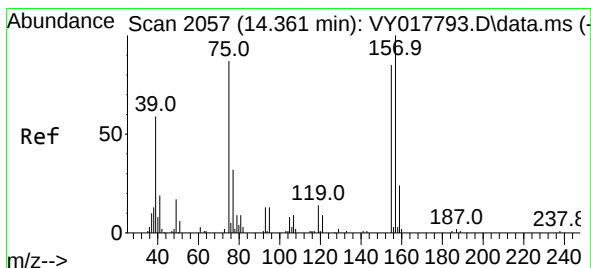
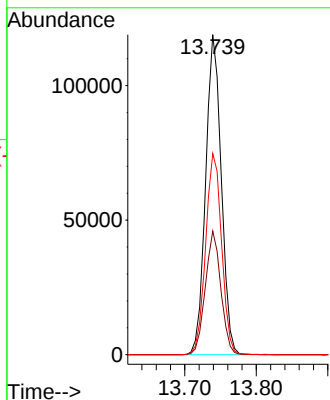
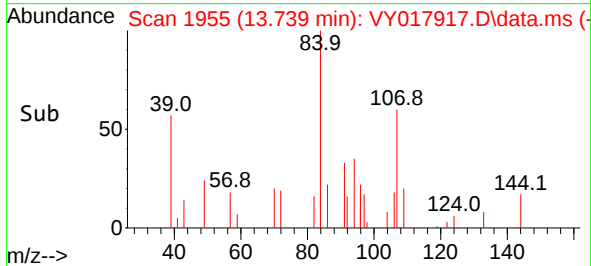
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 180560  
Ion Ratio Lower Upper  
146 100  
111 38.4 19.9 59.7  
148 64.2 31.8 95.4

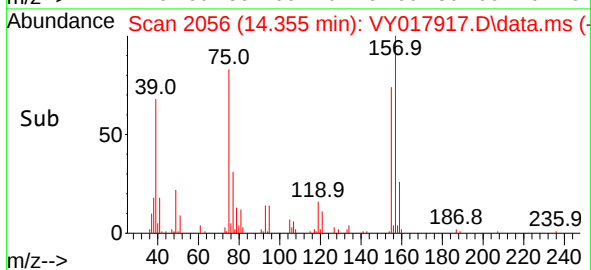
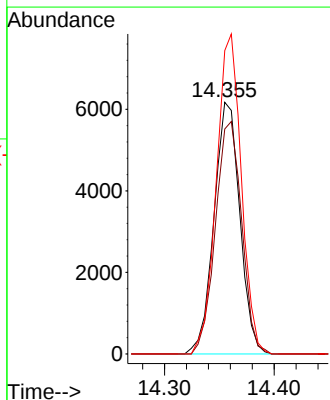
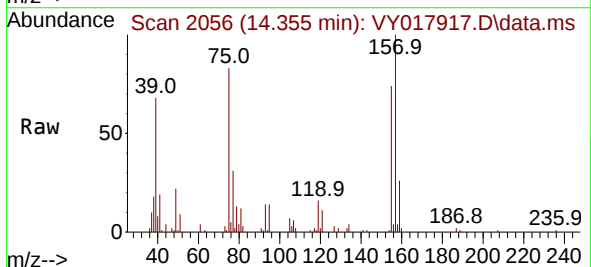
Manual Integrations  
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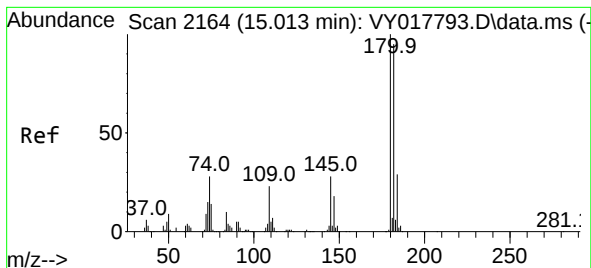
Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 63.051 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.006 min  
Lab File: VY017917.D  
Acq: 11 Apr 2024 17:35

Tgt Ion: 75 Resp: 10099  
Ion Ratio Lower Upper  
75 100  
155 94.0 48.6 145.8  
157 122.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 66.011 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

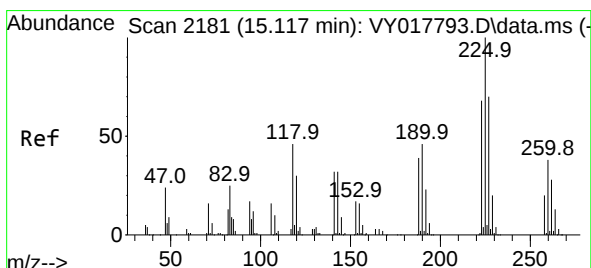
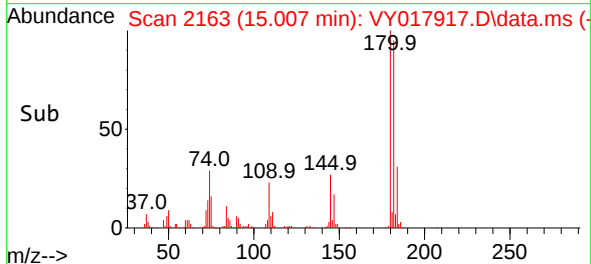
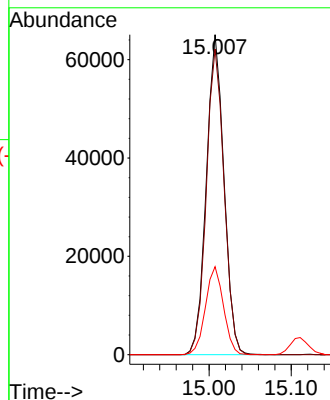
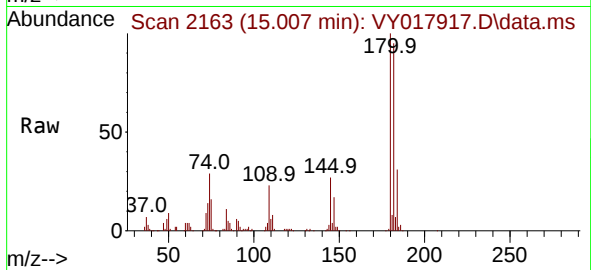
VSTDCCC050EC

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 97050      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.2  | 47.9 143.8 |
| 145         | 28.1  | 14.2 42.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#94

Hexachlorobutadiene

Concen: 62.009 ug/l

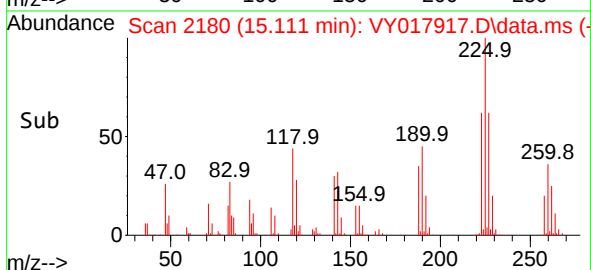
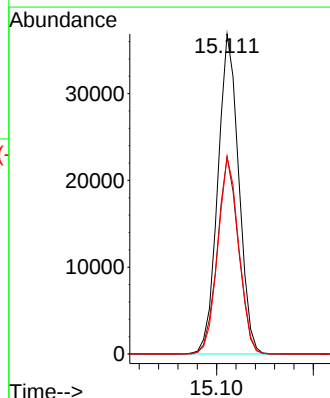
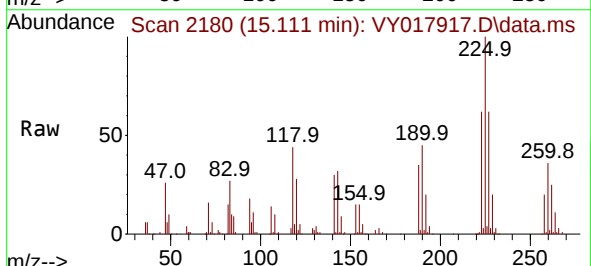
RT: 15.111 min Scan# 2180

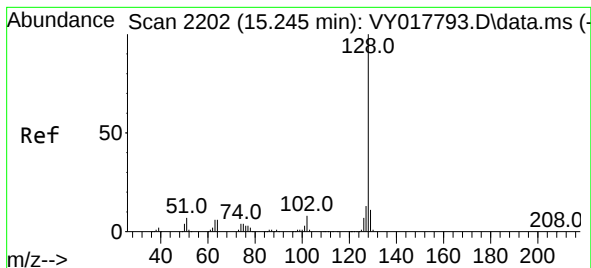
Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 55266     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.8  | 30.4 91.2 |
| 227         | 61.7  | 31.9 95.9 |





#95

Naphthalene

Concen: 67.896 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

Instrument :

MSVOA\_Y

ClientSampleId :

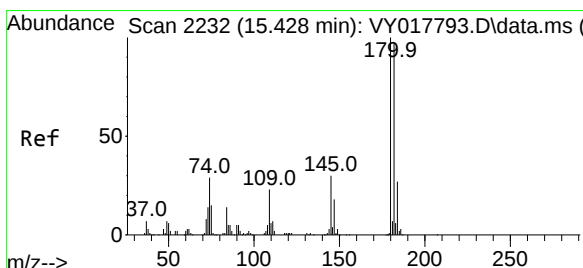
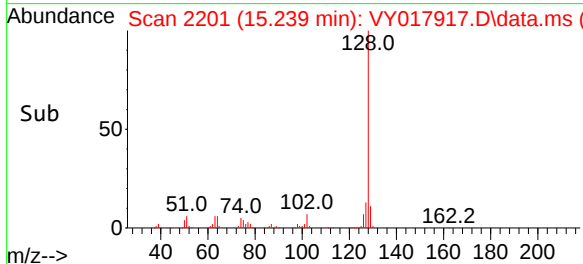
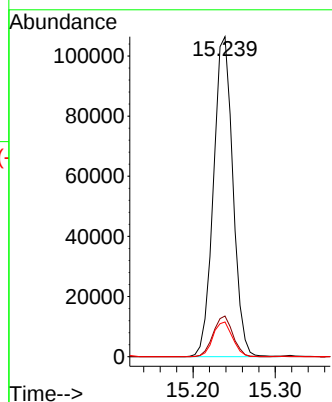
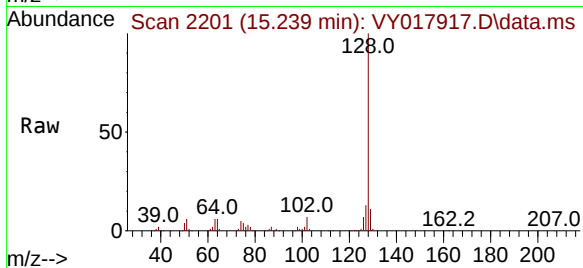
VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 17470 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 12.9  | 10.6  | 16.0  |
| 129      | 10.9  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/12/2024  
Supervised By :Semsettin Yesilyurt 04/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 67.257 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY017917.D

Acq: 11 Apr 2024 17:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 83526 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 94.1  | 47.6  | 142.9 |
| 145      | 28.9  | 15.4  | 46.1  |

