

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY012624\  
 Data File : VY017124.D  
 Acq On : 26 Jan 2024 16:38  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024  
 Supervised By :Semsettin Yesilyurt 01/29/2024

Quant Time: Jan 29 04:18:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012424S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 25 04:44:10 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 115783              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697          | 114  | 192506              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 167763              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.434         | 152  | 74655               | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.149          | 65   | 56842               | 50.388  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 100.780% |         |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 59487               | 51.200  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 102.400% |         |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 231041              | 52.649  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 105.300% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.489         | 95   | 71462               | 52.862  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 105.720% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 41356               | 49.222  | ug/l   | 99       |
| 3) Chloromethane             | 2.119          | 50   | 83815               | 58.326  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.253          | 62   | 101585              | 62.003  | ug/l   | 99       |
| 5) Bromomethane              | 2.656          | 94   | 75165               | 61.151  | ug/l   | 97       |
| 6) Chloroethane              | 2.796          | 64   | 68161               | 63.033  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 106446              | 56.336  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.534          | 74   | 32040               | 48.029  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 3.906          | 101  | 65023               | 50.208  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.095          | 142  | 58861               | 47.841  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.966          | 59   | 20228               | 244.121 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 3.875          | 96   | 60002               | 50.614  | ug/l   | 94       |
| 13) Acrolein                 | 3.735          | 56   | 24550               | 181.460 | ug/l   | 98       |
| 14) Allyl chloride           | 4.485          | 41   | 94882               | 52.952  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.174          | 53   | 72971               | 252.037 | ug/l   | 100      |
| 16) Acetone                  | 3.948          | 43   | 70416               | 228.644 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.198          | 76   | 175406              | 49.092  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.485          | 43   | 63141               | 54.561  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.229          | 73   | 144150              | 49.829  | ug/l   | 96       |
| 20) Methylene Chloride       | 4.723          | 84   | 72896               | 59.233  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 71077               | 51.834  | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.125          | 45   | 218084              | 55.138  | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.064          | 43   | 489891              | 255.338 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 127662              | 52.917  | ug/l   | 98       |
| 25) 2-Butanone               | 6.990          | 43   | 101329              | 241.619 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 106874              | 51.868  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 80033               | 52.669  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.338          | 49   | 54107               | 56.336  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.350          | 42   | 59546               | 260.313 | ug/l   | 98       |
| 30) Chloroform               | 7.515          | 83   | 128767              | 52.418  | ug/l   | 96       |
| 31) Cyclohexane              | 7.789          | 56   | 109994              | 55.293  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 7.710          | 97   | 110685              | 52.545  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 103150              | 53.959  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.082          | 43   | 40305               | 49.034  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 97222               | 51.898  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.191          | 83   | 121607              | 52.890  | ug/l   | 98       |
| 40) Benzene                  | 8.167          | 78   | 295593              | 53.245  | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024  
 Supervised By :Semsettin Yesilyurt 01/29/2024

Quant Time: Jan 29 04:18:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012424S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 25 04:44:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.314  | 41   | 22272    | 50.663   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 74506    | 51.766   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.277  | 43   | 78105    | 50.899   | ug/l   | 100      |
| 44) Trichloroethene           | 8.947  | 130  | 74159    | 52.082   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 73088    | 53.638   | ug/l   | 100      |
| 46) Dibromomethane            | 9.313  | 93   | 36506    | 50.447   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.502  | 83   | 97694    | 53.065   | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.295  | 41   | 44974    | 52.786   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 8521     | 1197.229 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 209824   | 257.051  | ug/l   | 100      |
| 52) Toluene                   | 10.252 | 92   | 181879   | 54.128   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.472 | 75   | 88100    | 52.384   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 110161   | 53.257   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 51669    | 51.086   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 47093    | 53.245   | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 10.795 | 76   | 88439    | 51.720   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 151066   | 246.058  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.837 | 43   | 148391   | 238.286  | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.990 | 129  | 61293    | 52.162   | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 46827    | 50.966   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.728 | 164  | 60012    | 51.321   | ug/l   | 99       |
| 65) Chlorobenzene             | 11.526 | 112  | 184059   | 51.773   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.599 | 131  | 67685    | 52.122   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.599 | 91   | 349407   | 54.063   | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.709 | 106  | 261694   | 107.772  | ug/l   | 99       |
| 69) o-Xylene                  | 12.038 | 106  | 120369   | 54.572   | ug/l   | 100      |
| 70) Styrene                   | 12.051 | 104  | 178053   | 55.605   | ug/l   | 100      |
| 71) Bromoform                 | 12.215 | 173  | 32506    | 49.921   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.337 | 105  | 331655   | 54.040   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.154 | 43   | 63025    | 50.948   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.593 | 83   | 56888    | 48.610   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.642 | 75   | 42443m   | 46.838   | ug/l   |          |
| 77) Bromobenzene              | 12.617 | 156  | 68037    | 51.234   | ug/l   | 99       |
| 78) n-propylbenzene           | 12.678 | 91   | 405727   | 54.964   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.764 | 91   | 217055   | 53.584   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.819 | 105  | 265744   | 54.711   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.386 | 75   | 16854    | 48.151   | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.861 | 91   | 222579   | 53.018   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.081 | 119  | 224214   | 53.367   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.130 | 105  | 262269   | 54.327   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.264 | 105  | 342222   | 55.011   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.380 | 119  | 287657   | 55.511   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.373 | 146  | 137074   | 52.281   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.453 | 146  | 132205   | 51.249   | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.703 | 91   | 280185   | 56.056   | ug/l   | 100      |
| 90) Hexachloroethane          | 13.971 | 117  | 57699    | 53.422   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 114736   | 51.244   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.367 | 75   | 6827     | 45.675   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.019 | 180  | 60804    | 51.967   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.123 | 225  | 36148    | 51.333   | ug/l   | 99       |
| 95) Naphthalene               | 15.245 | 128  | 102306   | 49.506   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.434 | 180  | 49855    | 51.216   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY012624\  
Data File : VY017124.D  
Acq On : 26 Jan 2024 16:38  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

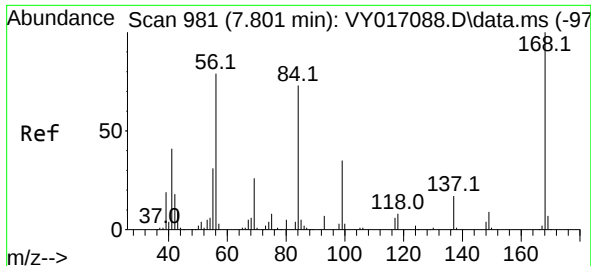
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024

Quant Time: Jan 29 04:18:31 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012424S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 25 04:44:10 2024  
Response via : Initial Calibration

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

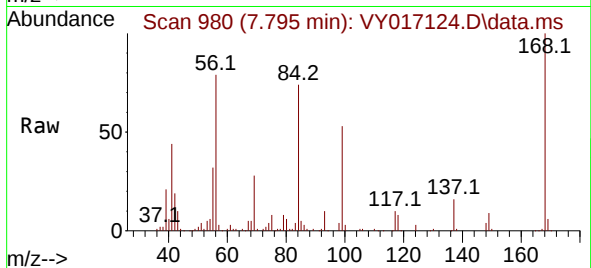
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

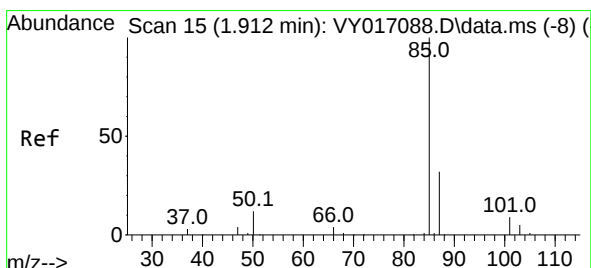
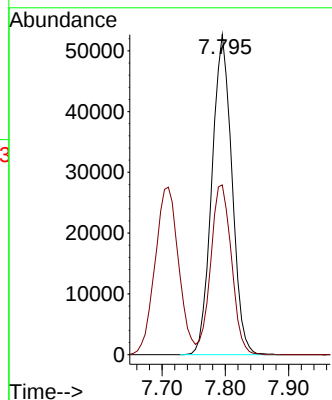
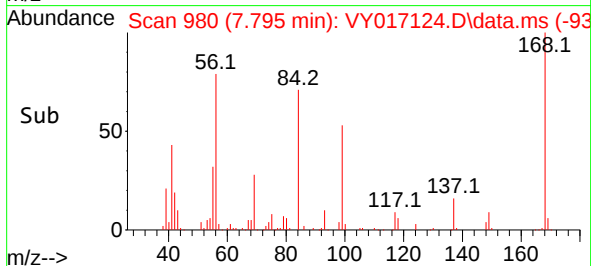
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 11578  
Ion Ratio Lower Upper  
168 100  
99 53.0 44.2 66.4

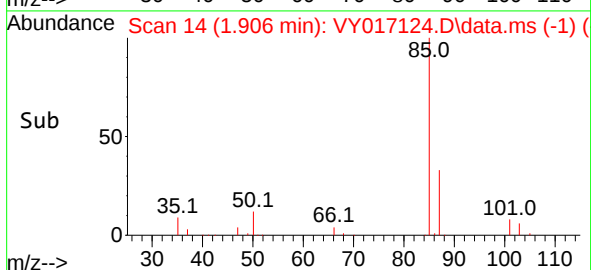
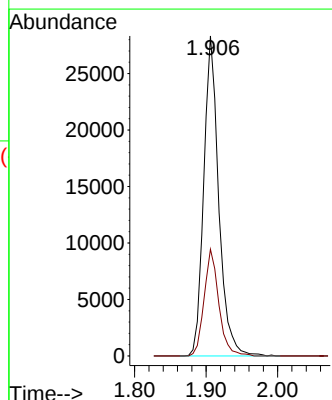
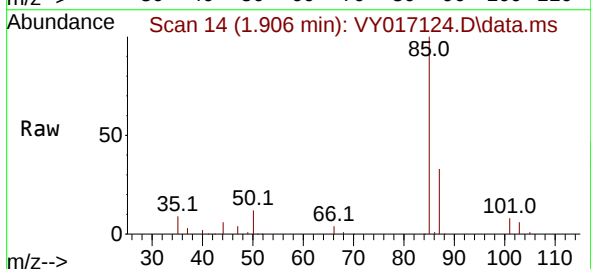
Manual Integrations  
APPROVED

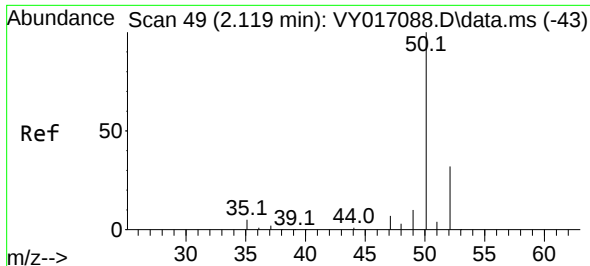
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#2  
Dichlorodifluoromethane  
Concen: 49.222 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Tgt Ion: 85 Resp: 41356  
Ion Ratio Lower Upper  
85 100  
87 33.4 17.1 51.3





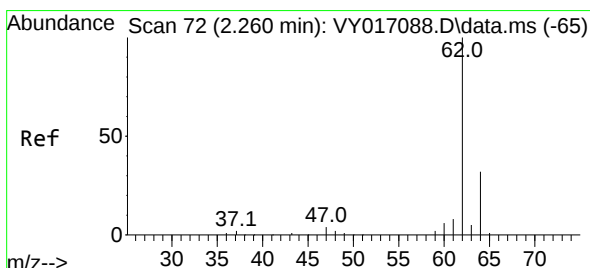
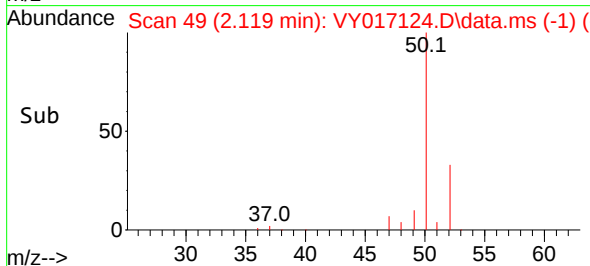
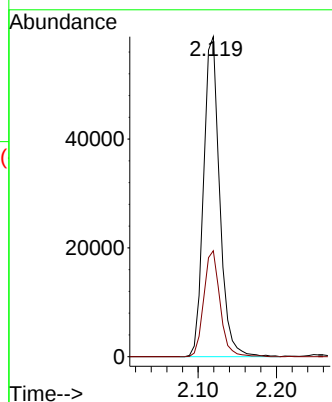
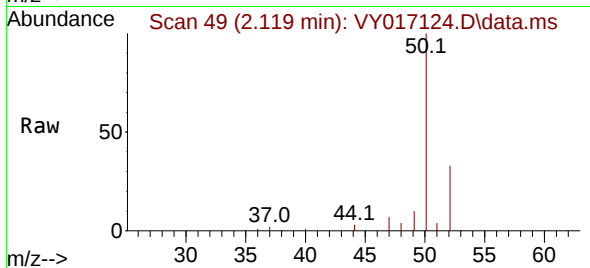
#3  
Chloromethane  
Concen: 58.326 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 83815  
Ion Ratio Lower Upper  
50 100  
52 33.1 26.7 40.1

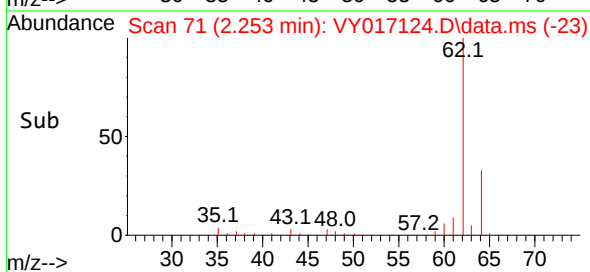
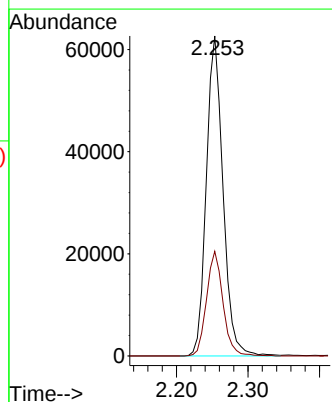
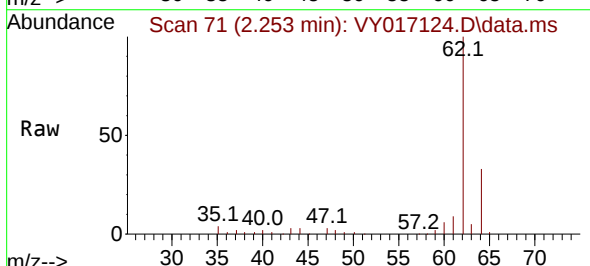
Manual Integrations  
APPROVED

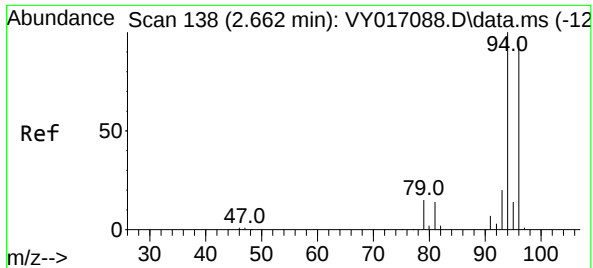
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#4  
Vinyl Chloride  
Concen: 62.003 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Tgt Ion: 62 Resp: 101585  
Ion Ratio Lower Upper  
62 100  
64 32.7 25.7 38.5





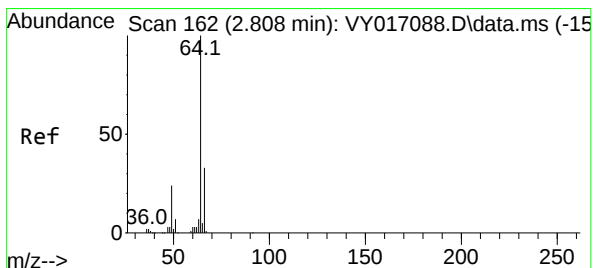
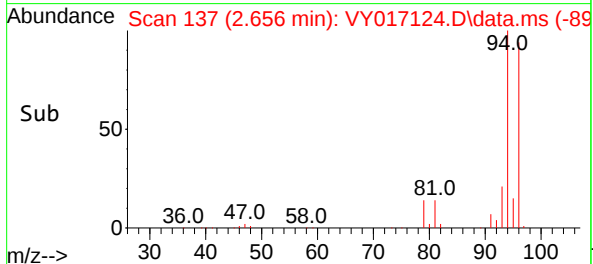
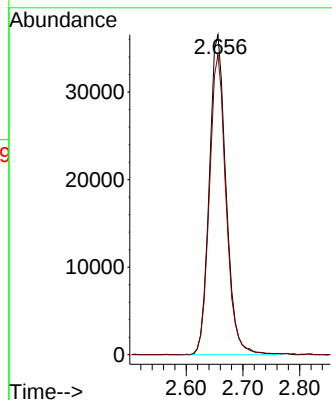
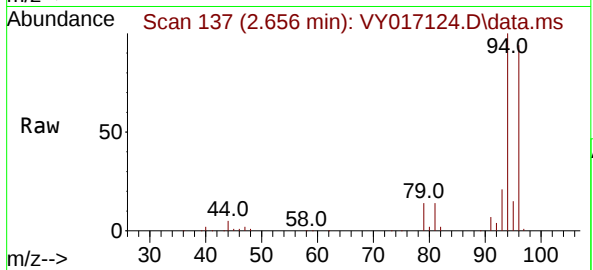
#5  
Bromomethane  
Concen: 61.151 ug/l  
RT: 2.656 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 94 Resp: 7516  
Ion Ratio Lower Upper  
94 100  
96 93.7 77.3 115.9

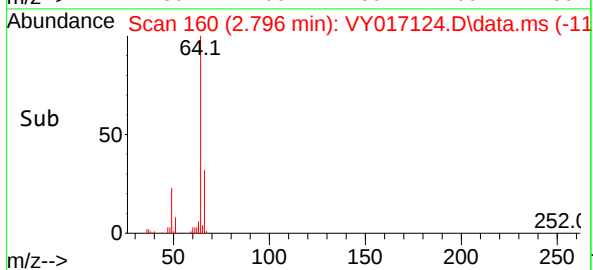
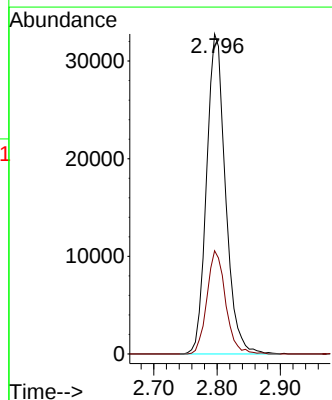
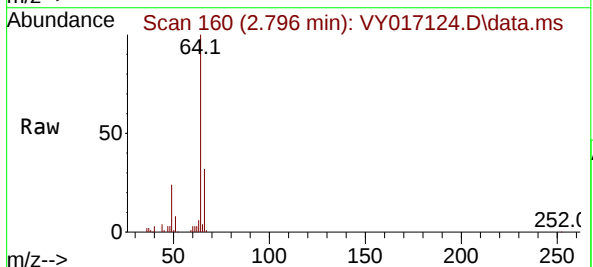
Manual Integrations  
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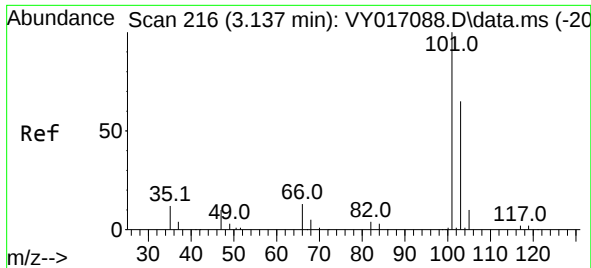
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#6  
Chloroethane  
Concen: 63.033 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. -0.012 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

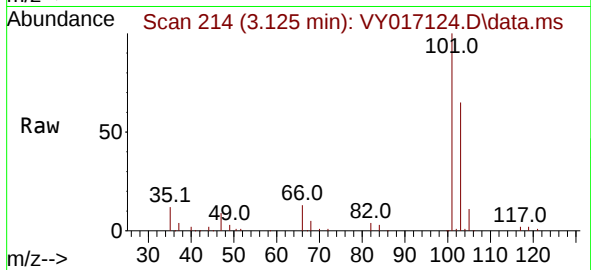
Tgt Ion: 64 Resp: 68161  
Ion Ratio Lower Upper  
64 100  
66 32.2 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 56.336 ug/l  
RT: 3.125 min Scan# 216  
Delta R.T. -0.012 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

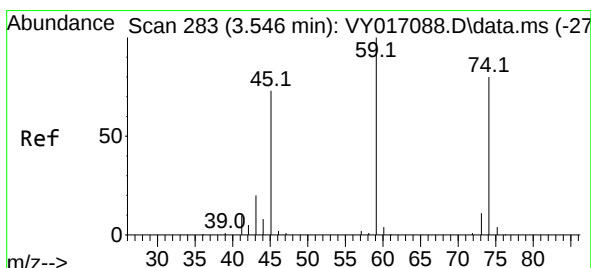
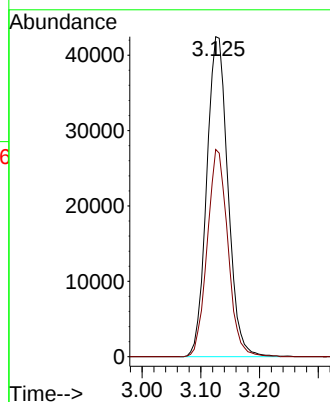
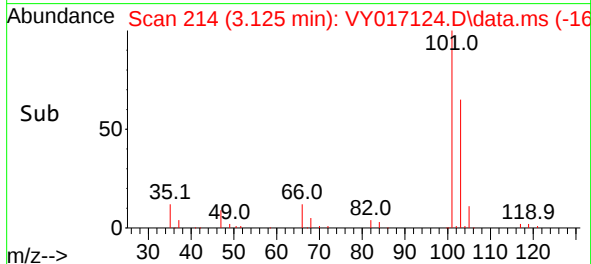
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDECC050EC



Tgt Ion:101 Resp: 106440  
Ion Ratio Lower Upper  
101 100  
103 64.7 51.9 77.9

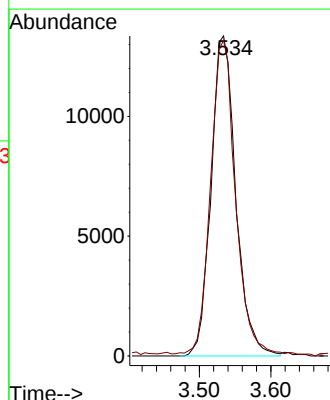
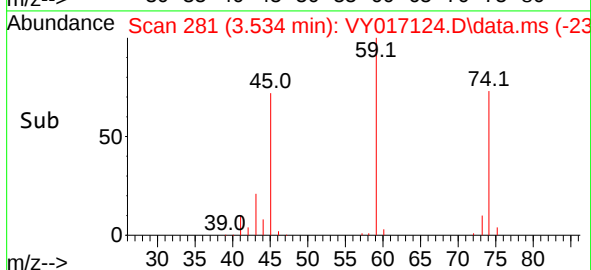
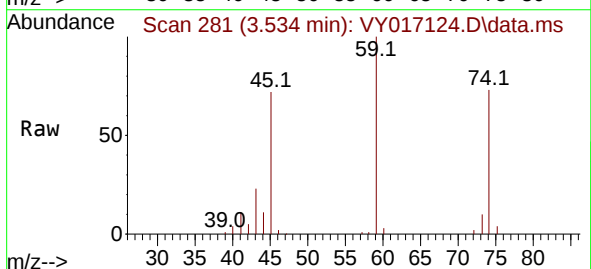
Manual Integrations  
APPROVED

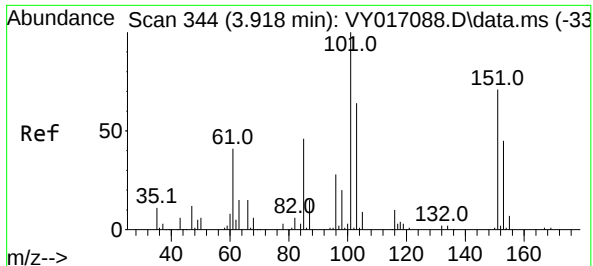
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#8  
Diethyl Ether  
Concen: 48.029 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Tgt Ion: 74 Resp: 32040  
Ion Ratio Lower Upper  
74 100  
45 100.8 47.9 143.7





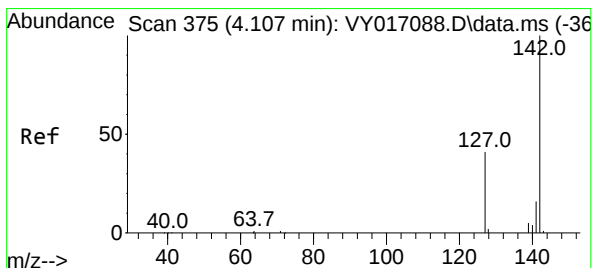
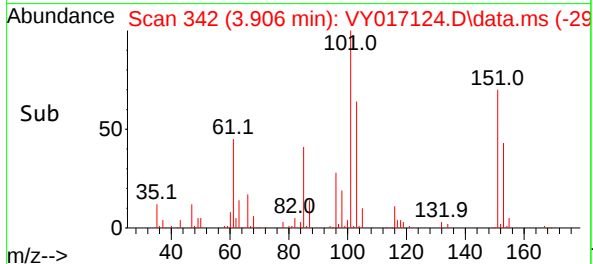
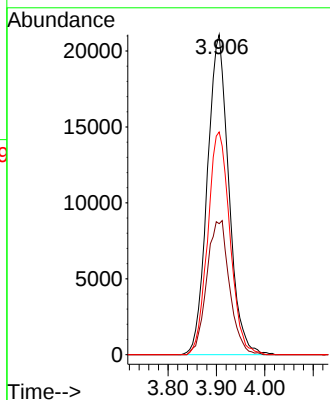
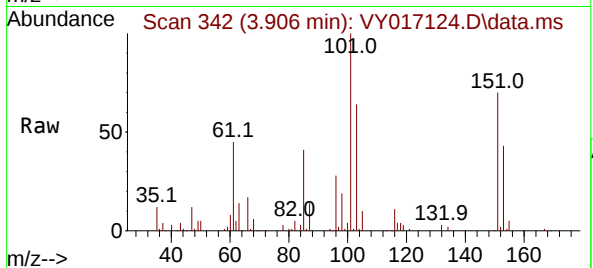
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.208 ug/l  
RT: 3.906 min Scan# 344  
Delta R.T. -0.005 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 6502  
Ion Ratio Lower Upper  
101 100  
85 44.5 35.8 53.6  
151 71.9 58.6 88.0

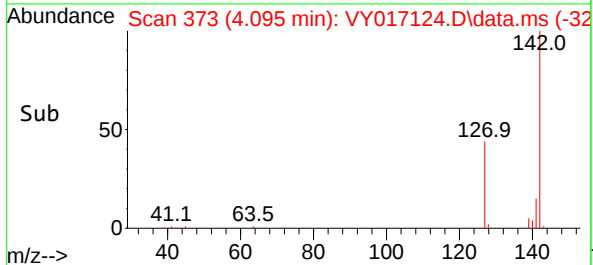
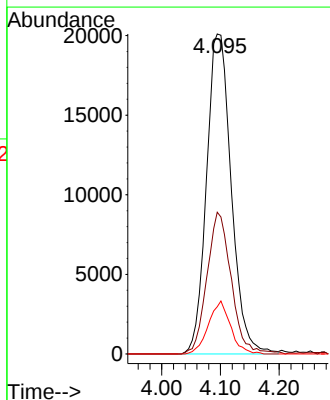
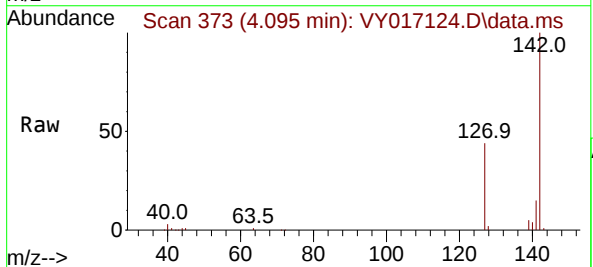
Manual Integrations  
APPROVED

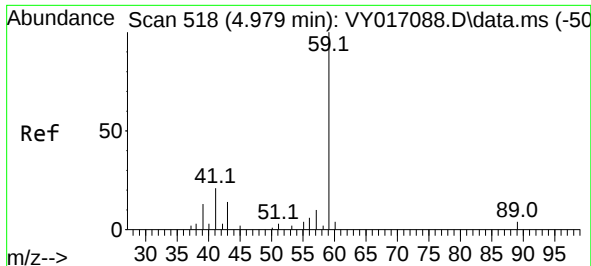
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#10  
Methyl Iodide  
Concen: 47.841 ug/l  
RT: 4.095 min Scan# 373  
Delta R.T. -0.011 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Tgt Ion:142 Resp: 58861  
Ion Ratio Lower Upper  
142 100  
127 43.3 35.1 52.7  
141 14.8 11.8 17.6





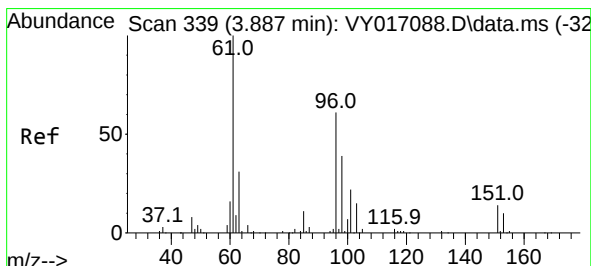
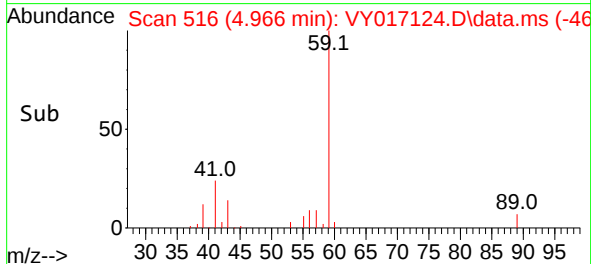
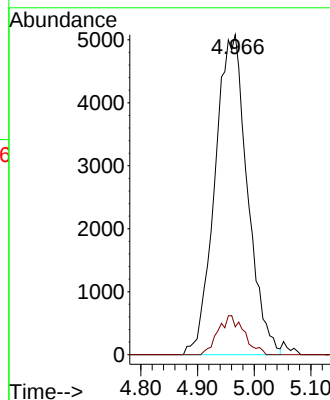
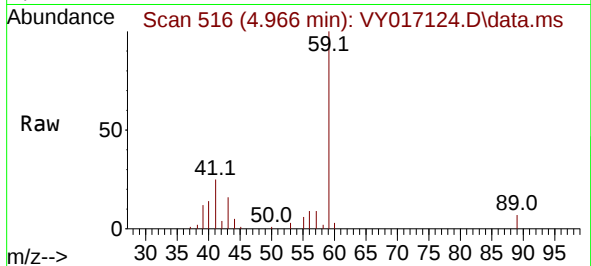
#11  
Tert butyl alcohol  
Concen: 244.121 ug/l  
RT: 4.966 min Scan# 518  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 59 Resp: 20228  
Ion Ratio Lower Upper  
59 100  
57 9.8 7.4 11.0

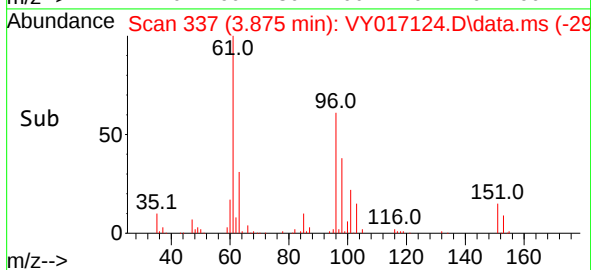
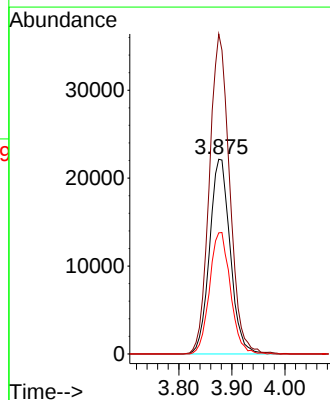
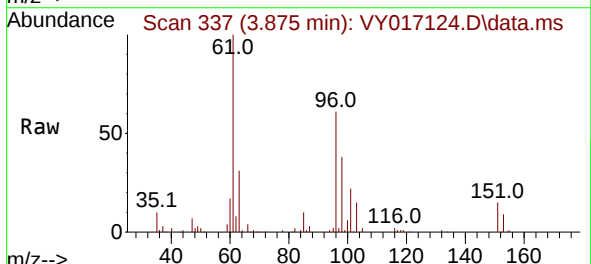
Manual Integrations  
APPROVED

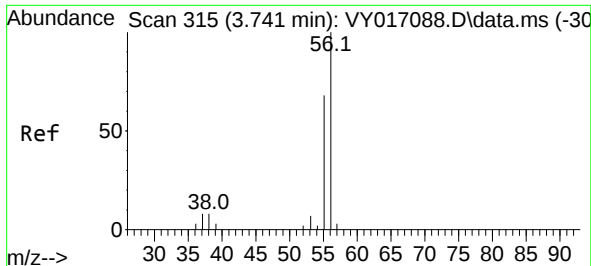
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#12  
1,1-Dichloroethene  
Concen: 50.614 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. -0.012 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

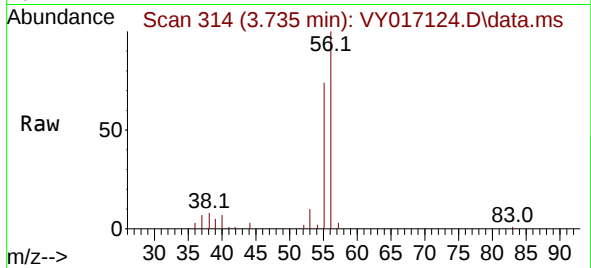
Tgt Ion: 96 Resp: 60002  
Ion Ratio Lower Upper  
96 100  
61 164.3 124.2 186.2  
98 62.2 52.6 79.0





#13  
Acrolein  
Concen: 181.460 ug/l  
RT: 3.735 min Scan# 315  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

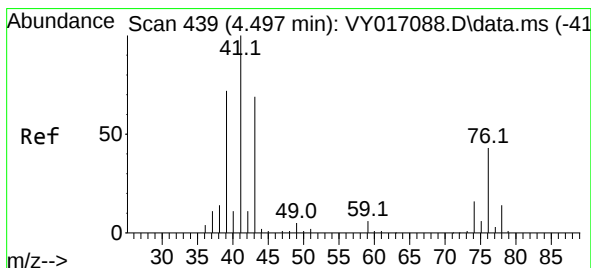
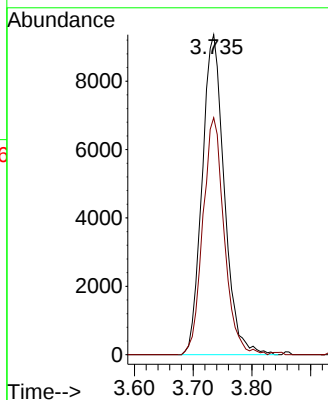
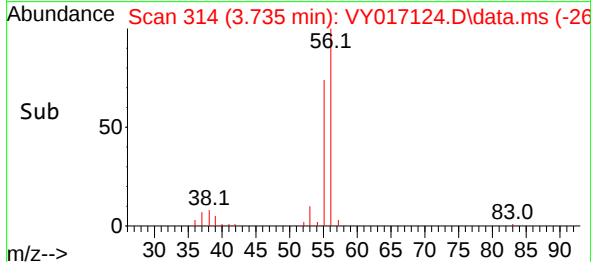
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 24550  
Ion Ratio Lower Upper  
56 100  
55 71.2 55.4 83.0

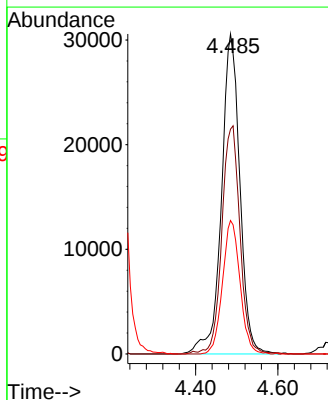
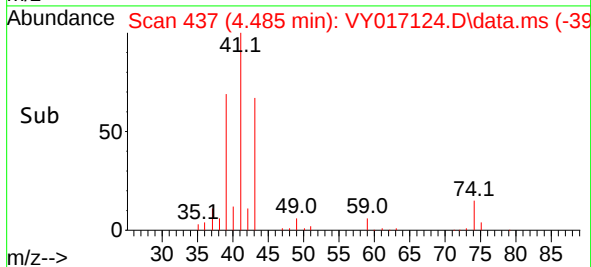
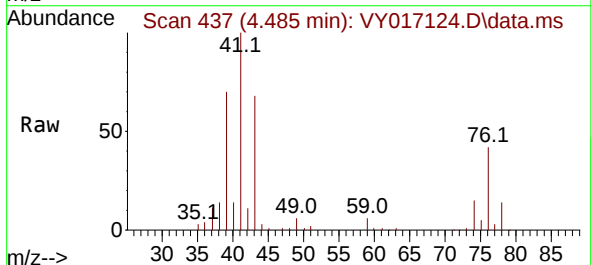
Manual Integrations  
APPROVED

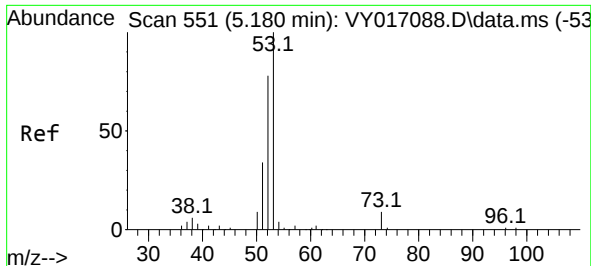
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#14  
Allyl chloride  
Concen: 52.952 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. -0.012 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

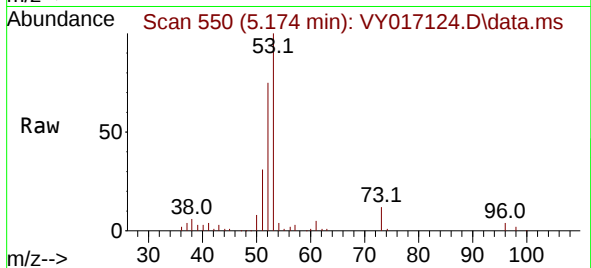
Tgt Ion: 41 Resp: 94882  
Ion Ratio Lower Upper  
41 100  
39 70.4 54.7 82.1  
76 39.7 31.8 47.6





#15  
Acrylonitrile  
Concen: 252.037 ug/l  
RT: 5.174 min Scan# 51  
Delta R.T. -0.005 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

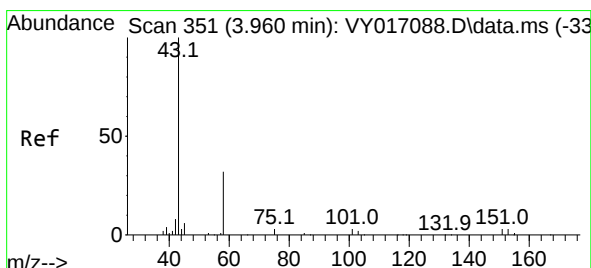
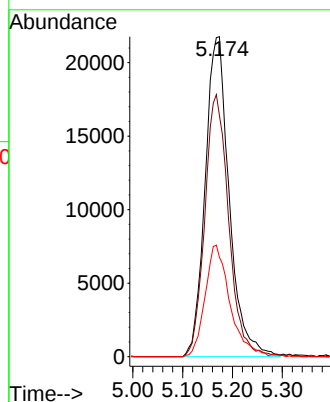
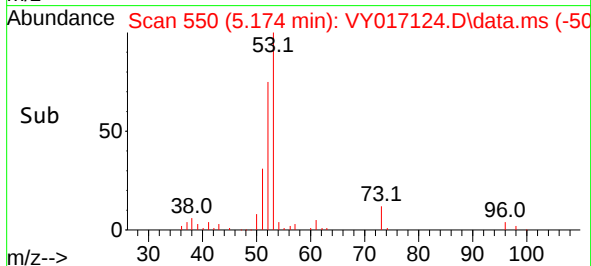
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



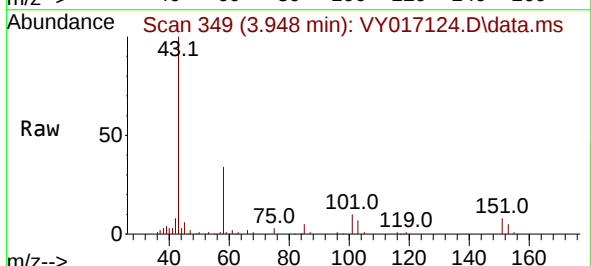
Tgt Ion: 53 Resp: 7297  
Ion Ratio Lower Upper  
53 100  
52 81.4 65.1 97.7  
51 36.3 29.0 43.4

Manual Integrations  
APPROVED

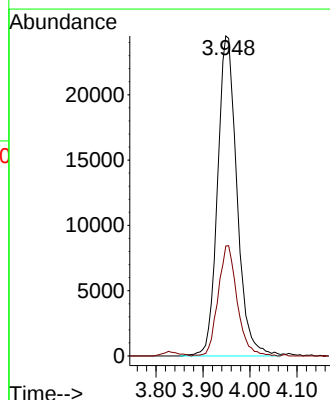
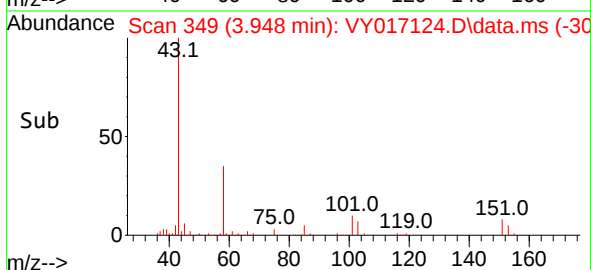
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024

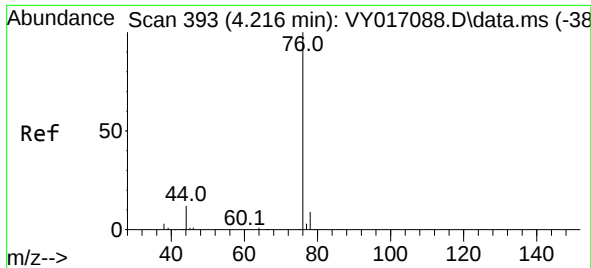


#16  
Acetone  
Concen: 228.644 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. -0.012 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38



Tgt Ion: 43 Resp: 70416  
Ion Ratio Lower Upper  
43 100  
58 34.3 26.6 39.8





#17

Carbon Disulfide

Concen: 49.092 ug/l

RT: 4.198 min Scan# 390

Delta R.T. -0.012 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 175400

Ion Ratio Lower Upper

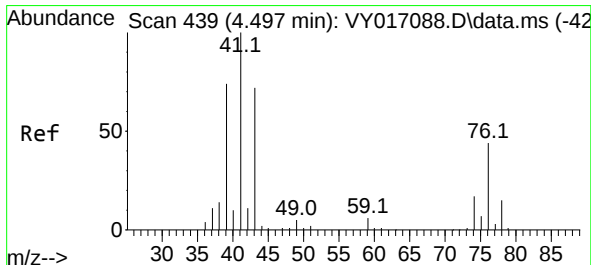
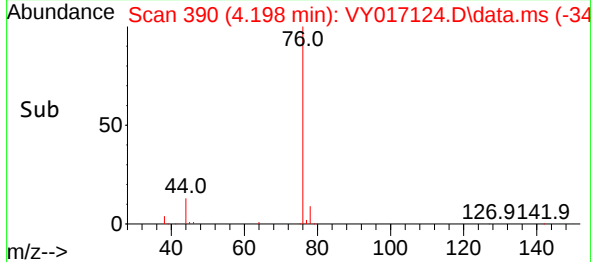
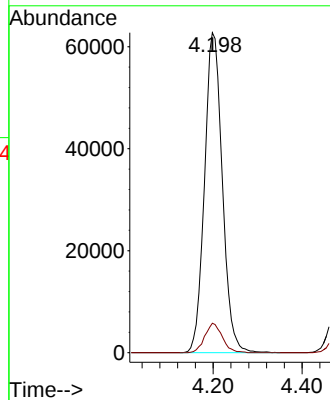
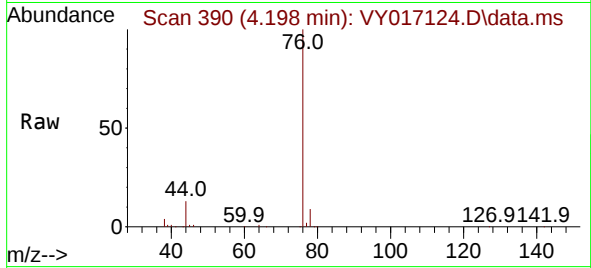
76 100

78 9.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#18

Methyl Acetate

Concen: 54.561 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.012 min

Lab File: VY017124.D

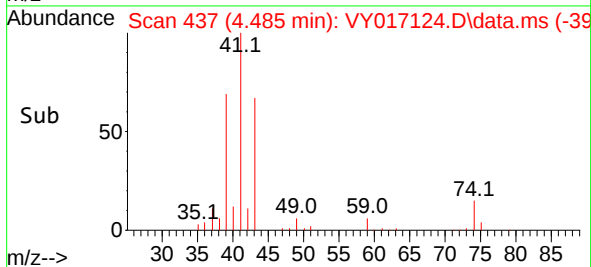
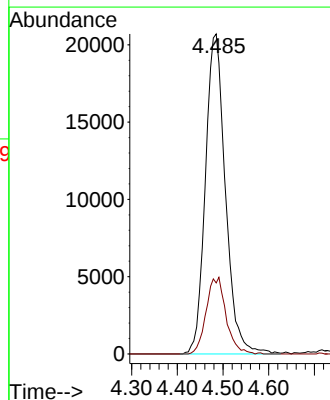
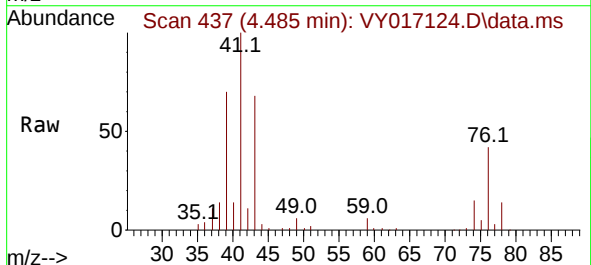
Acq: 26 Jan 2024 16:38

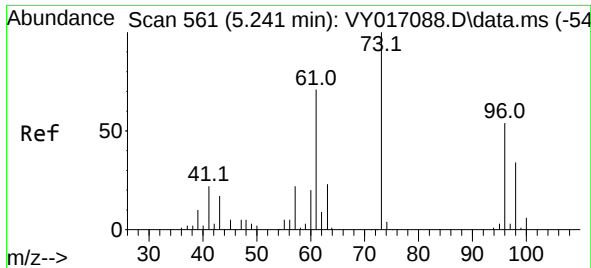
Tgt Ion: 43 Resp: 63141

Ion Ratio Lower Upper

43 100

74 23.7 19.8 29.6





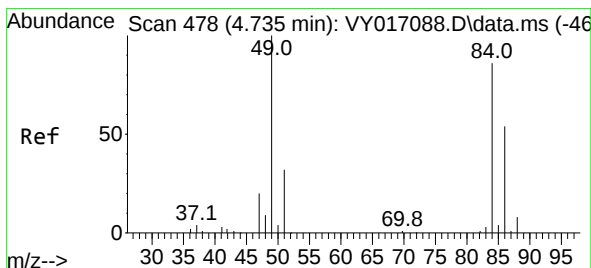
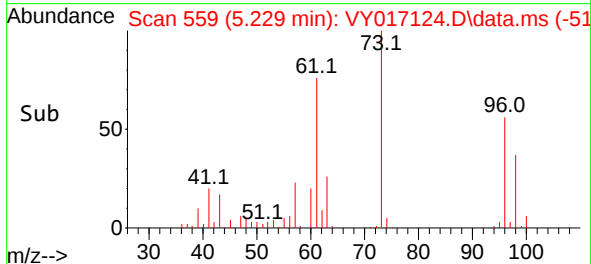
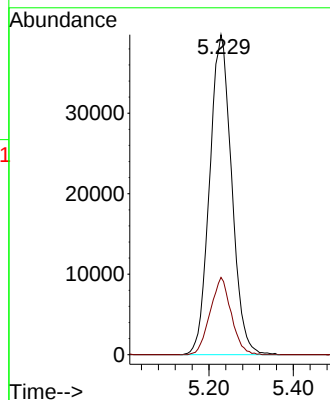
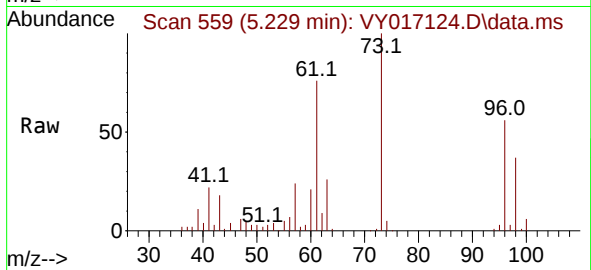
#19  
Methyl tert-butyl Ether  
Concen: 49.829 ug/l  
RT: 5.229 min Scan# 51  
Delta R.T. -0.005 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 144150  
Ion Ratio Lower Upper  
73 100  
57 24.2 17.7 26.5

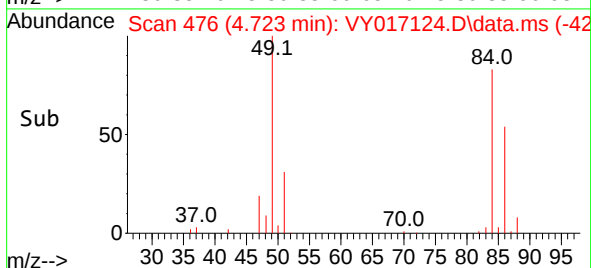
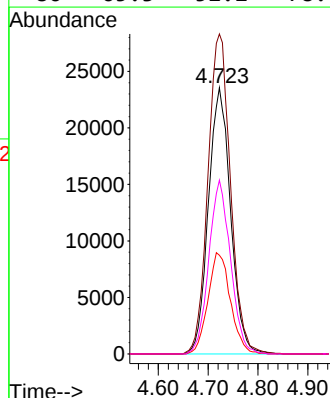
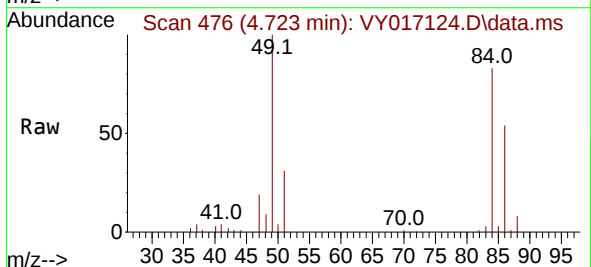
Manual Integrations  
APPROVED

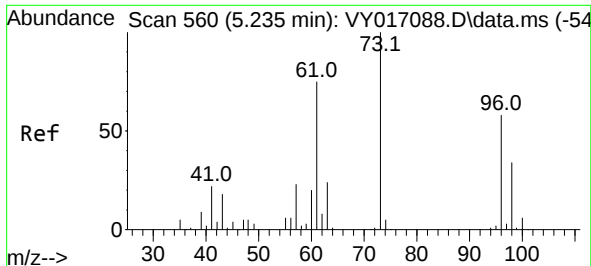
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#20  
Methylene Chloride  
Concen: 59.233 ug/l  
RT: 4.723 min Scan# 476  
Delta R.T. -0.011 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Tgt Ion: 84 Resp: 72896  
Ion Ratio Lower Upper  
84 100  
49 120.2 95.2 142.8  
51 37.1 29.9 44.9  
86 65.3 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 51.834 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 7107

Ion Ratio Lower Upper

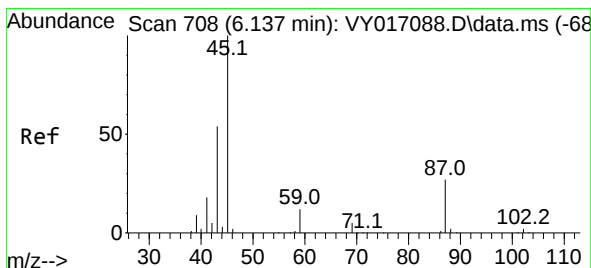
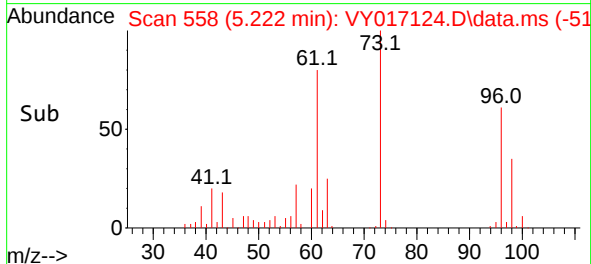
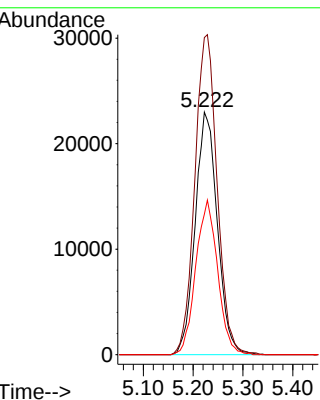
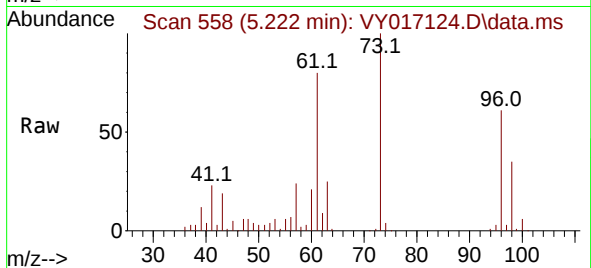
96 100

61 130.7 104.6 156.8

98 57.9 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024

#22

Diisopropyl ether

Concen: 55.138 ug/l

RT: 6.125 min Scan# 706

Delta R.T. -0.006 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Tgt Ion: 45 Resp: 218084

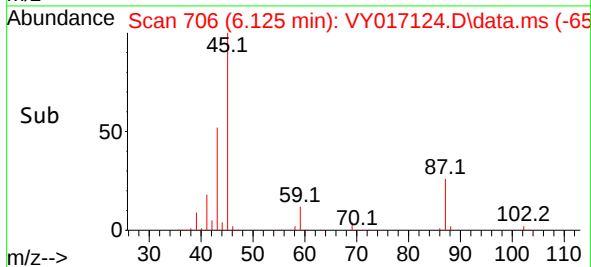
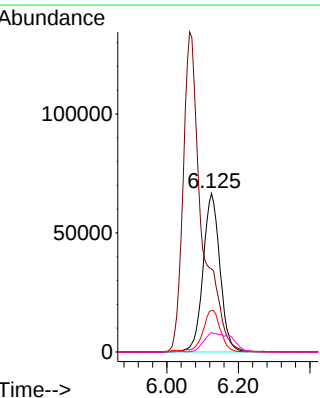
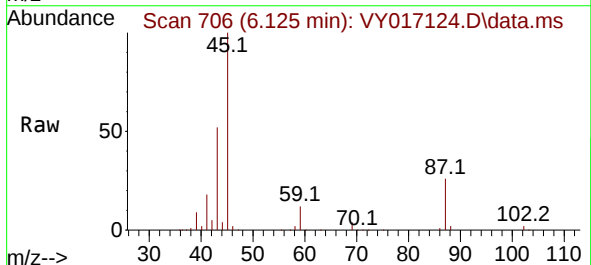
Ion Ratio Lower Upper

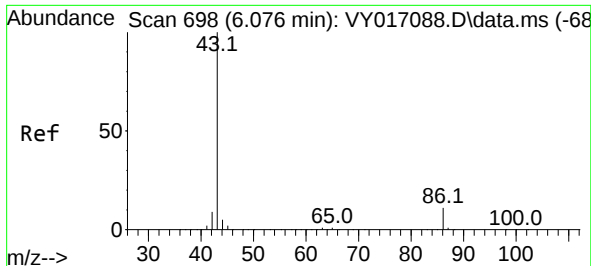
45 100

43 52.1 46.8 70.2

87 26.0 22.2 33.2

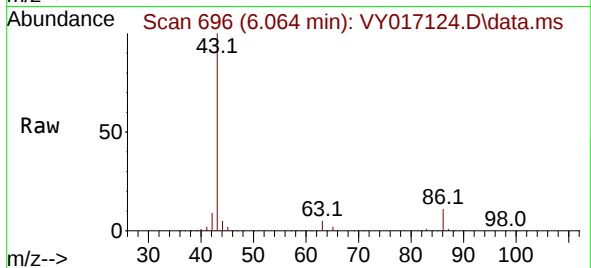
59 12.3 9.9 14.9





#23  
 Vinyl Acetate  
 Concen: 255.338 ug/l  
 RT: 6.064 min Scan# 696  
 Delta R.T. -0.012 min  
 Lab File: VY017124.D  
 Acq: 26 Jan 2024 16:38

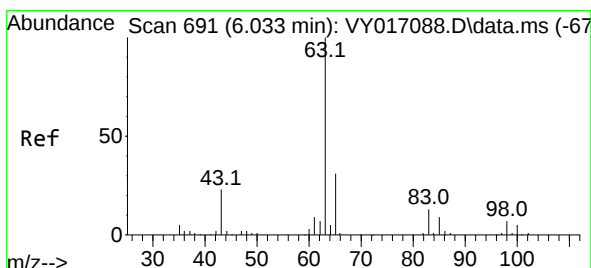
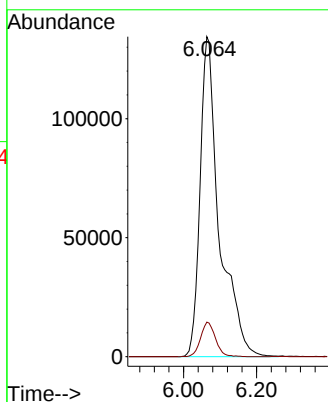
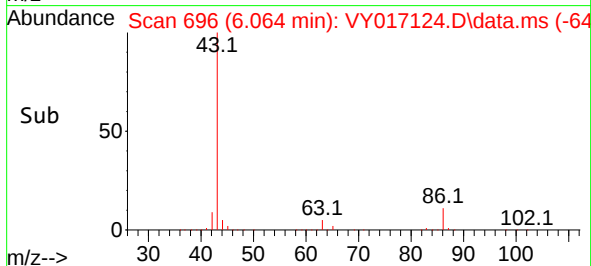
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



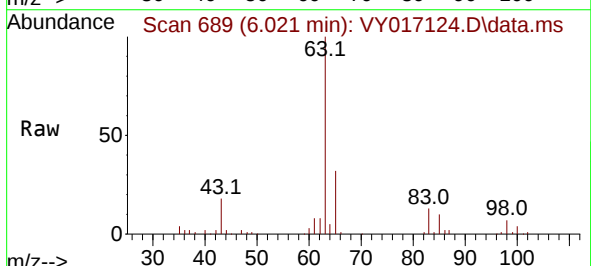
Tgt Ion: 43 Resp: 48989  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.6 13.0

Manual Integrations  
 APPROVED

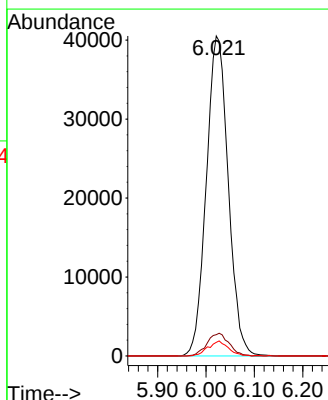
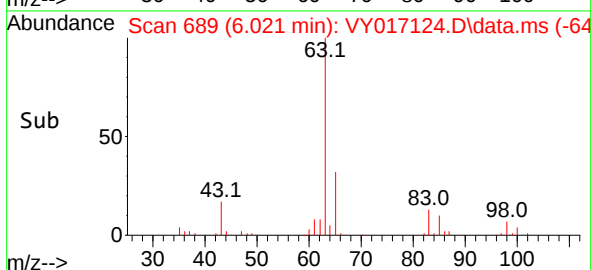
Reviewed By :Mahesh Dadoda 01/29/2024  
 Supervised By :Semsettin Yesilyurt 01/29/2024

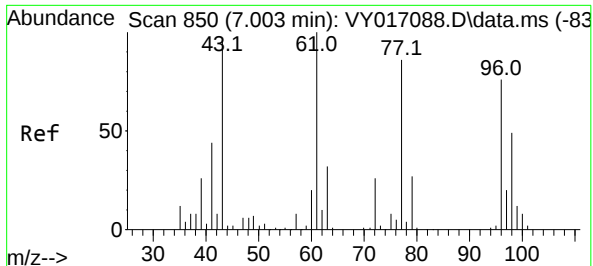


#24  
 1,1-Dichloroethane  
 Concen: 52.917 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. -0.012 min  
 Lab File: VY017124.D  
 Acq: 26 Jan 2024 16:38



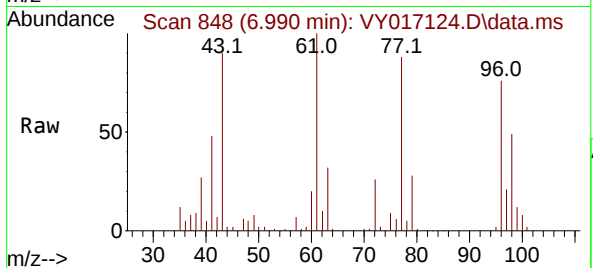
Tgt Ion: 63 Resp: 127662  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.8 11.4  
 100 4.2 2.1 6.2





#25  
2-Butanone  
Concen: 241.619 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

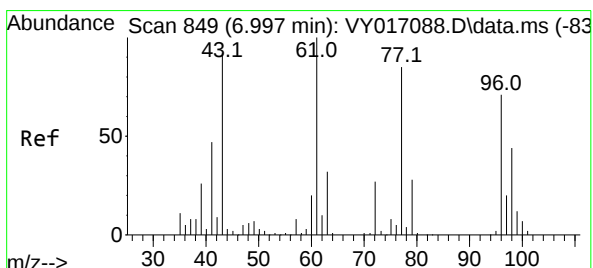
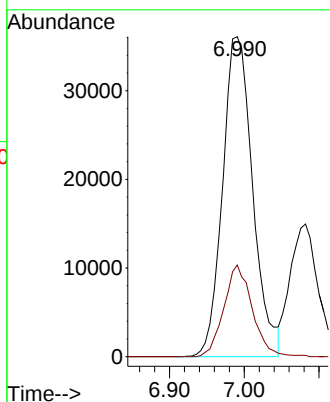
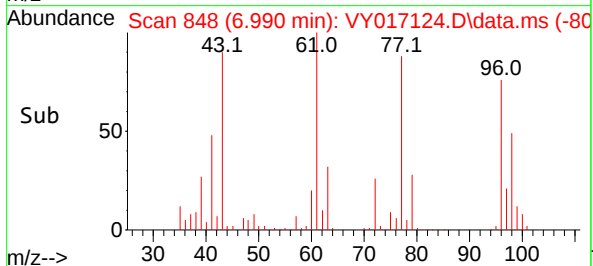
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



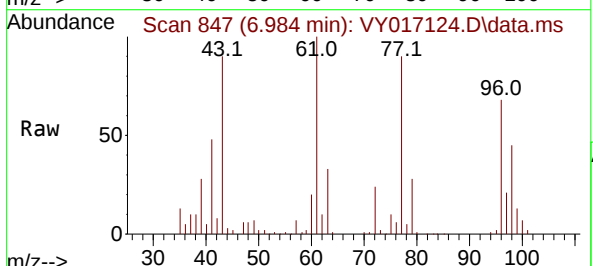
Tgt Ion: 43 Resp: 101329  
Ion Ratio Lower Upper  
43 100  
72 28.7 21.4 32.2

Manual Integrations  
APPROVED

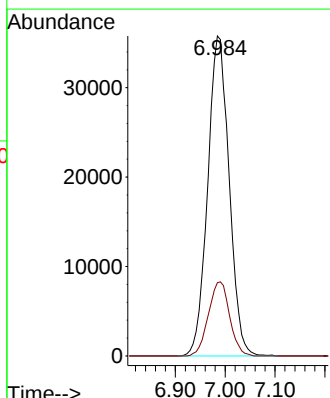
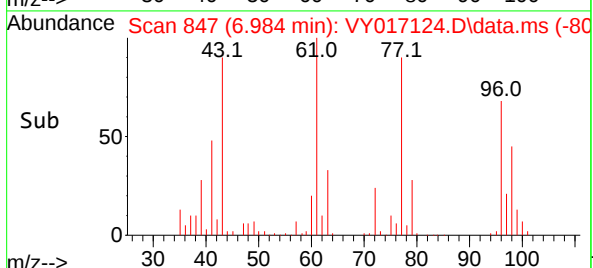
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024

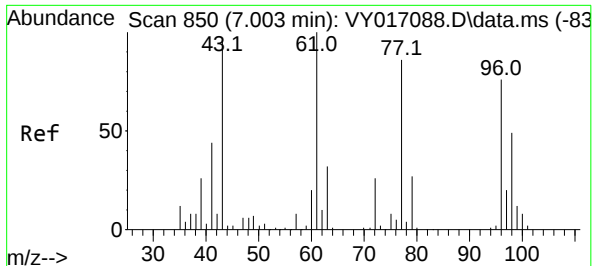


#26  
2,2-Dichloropropane  
Concen: 51.868 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. -0.012 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38



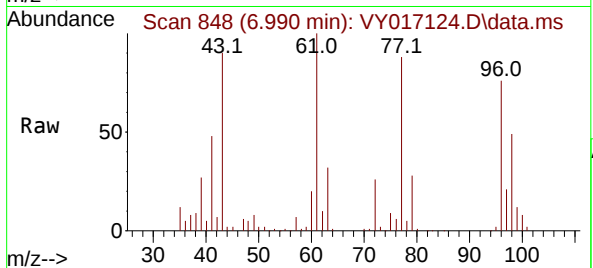
Tgt Ion: 77 Resp: 106874  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.7 35.0





#27  
cis-1,2-Dichloroethene  
Concen: 52.669 ug/l  
RT: 6.990 min Scan# 84  
Delta R.T. -0.012 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

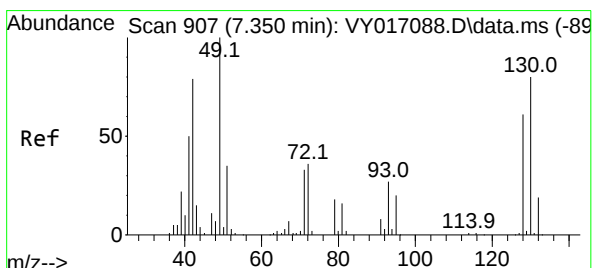
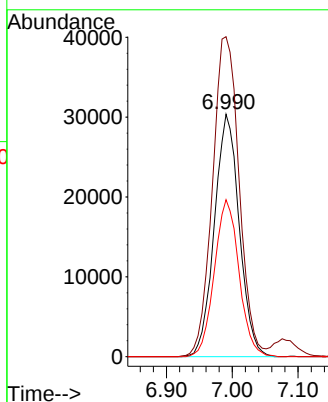
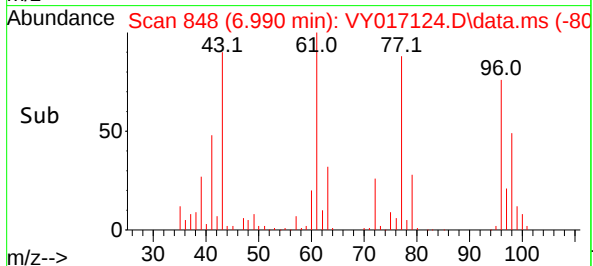
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 8003  
Ion Ratio Lower Upper  
96 100  
61 141.4 0.0 278.8  
98 64.1 0.0 127.0

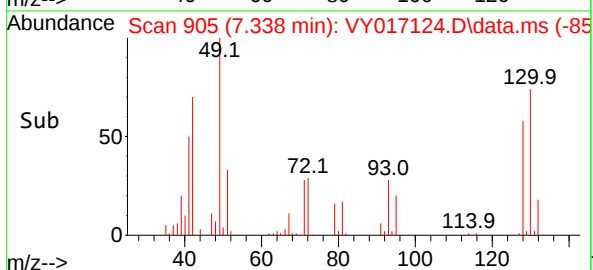
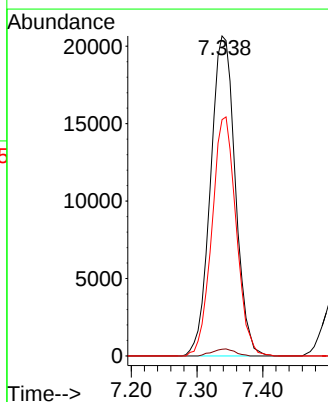
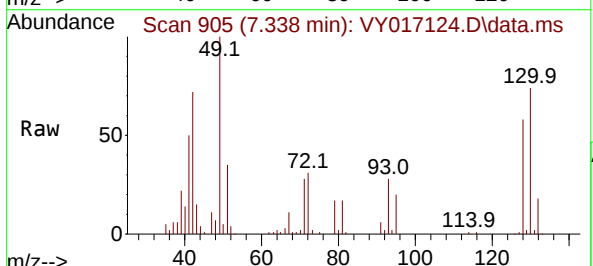
Manual Integrations  
APPROVED

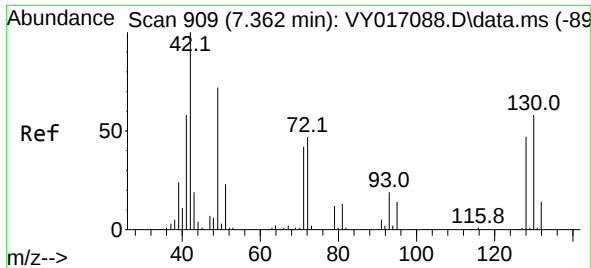
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#28  
Bromochloromethane  
Concen: 56.336 ug/l  
RT: 7.338 min Scan# 905  
Delta R.T. -0.012 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

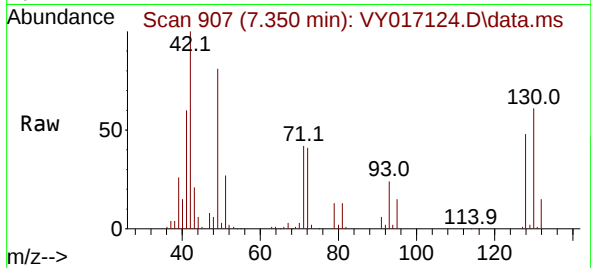
Tgt Ion: 49 Resp: 54107  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 3.8  
130 73.1 59.8 89.8





#29  
Tetrahydrofuran  
Concen: 260.313 ug/l  
RT: 7.350 min Scan# 907  
Delta R.T. -0.012 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

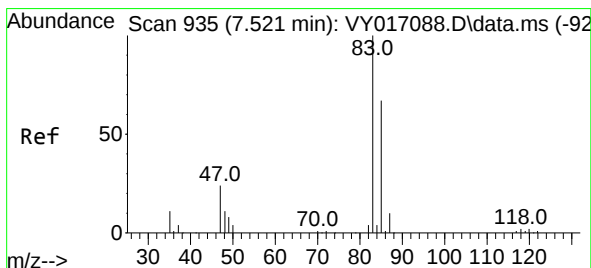
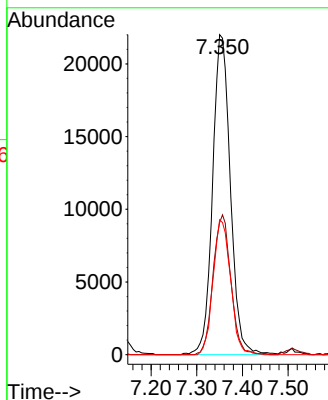
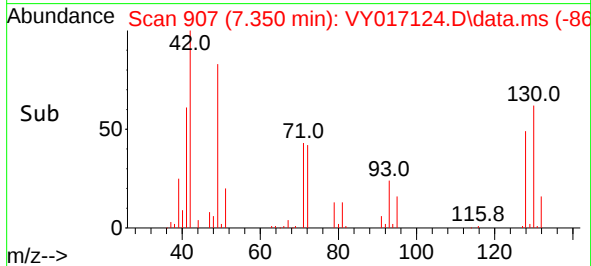
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 42 Resp: 59540  
Ion Ratio Lower Upper  
42 100  
72 43.5 36.6 54.8  
71 41.5 33.8 50.6

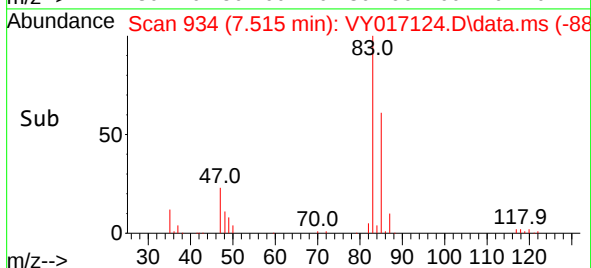
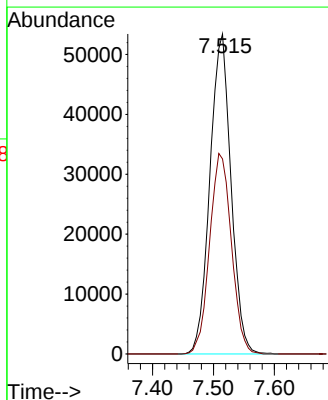
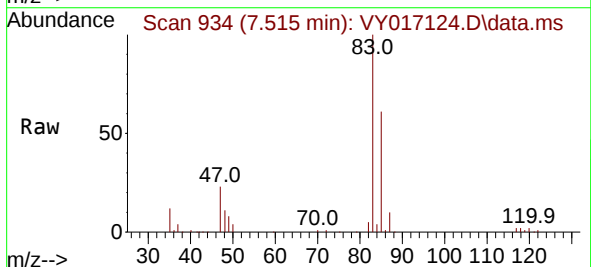
Manual Integrations  
APPROVED

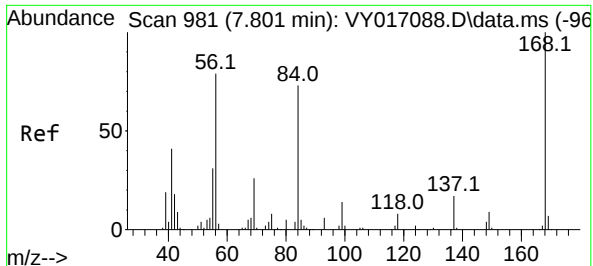
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#30  
Chloroform  
Concen: 52.418 ug/l  
RT: 7.515 min Scan# 934  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

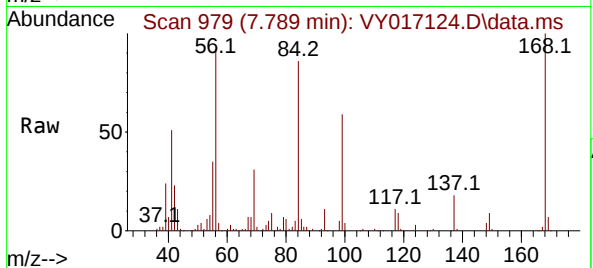
Tgt Ion: 83 Resp: 128767  
Ion Ratio Lower Upper  
83 100  
85 60.9 51.2 76.8





#31  
Cyclohexane  
Concen: 55.293 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

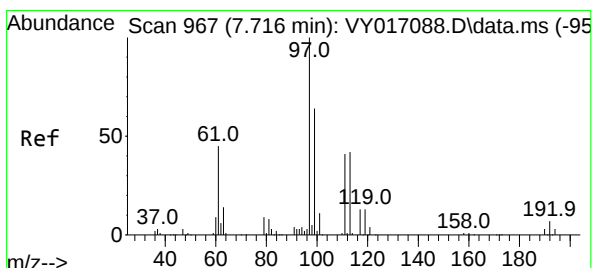
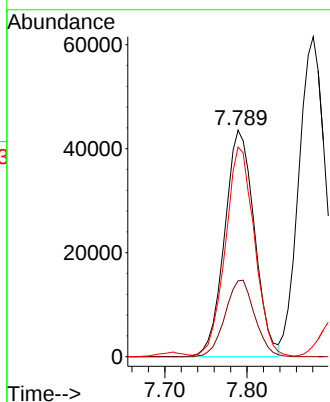
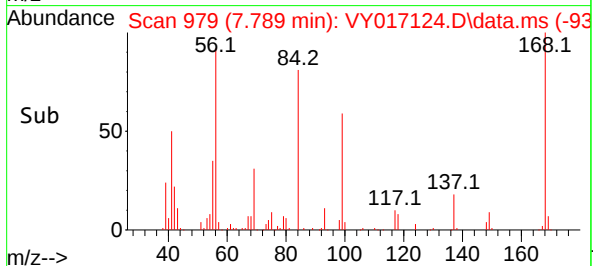
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 109994  
Ion Ratio Lower Upper  
56 100  
69 33.5 27.0 40.6  
84 91.0 71.8 107.6

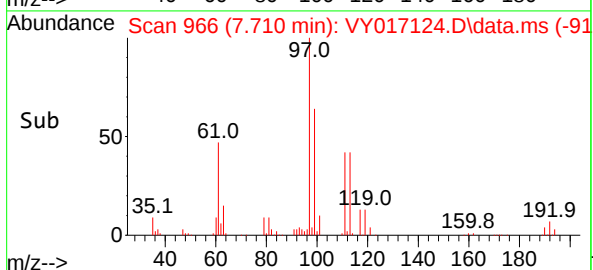
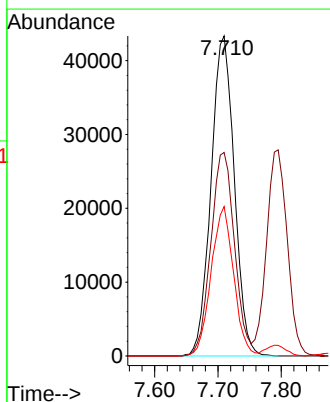
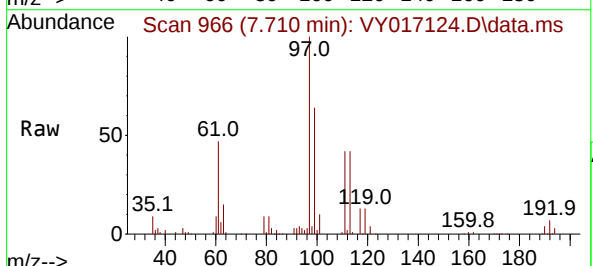
Manual Integrations  
APPROVED

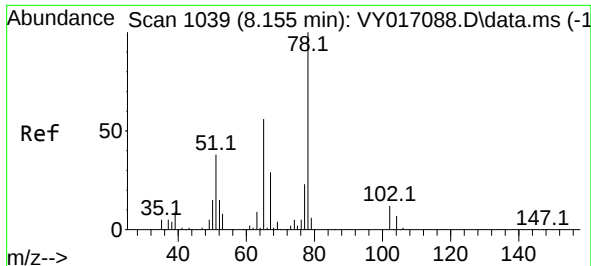
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#32  
1,1,1-Trichloroethane  
Concen: 52.545 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Tgt Ion: 97 Resp: 110685  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.2 76.8  
61 45.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.388 ug/l

RT: 8.149 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5684

Ion Ratio Lower Upper

65 100

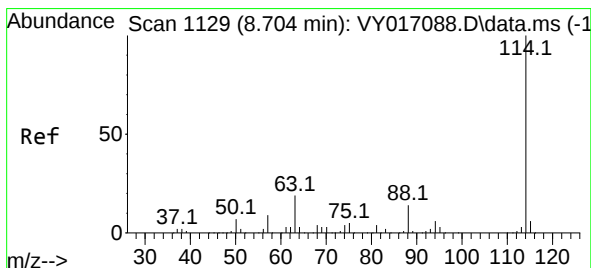
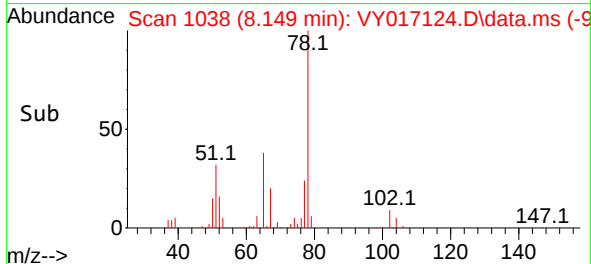
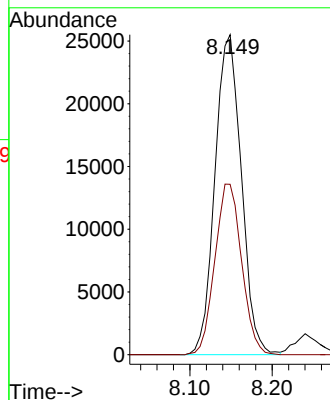
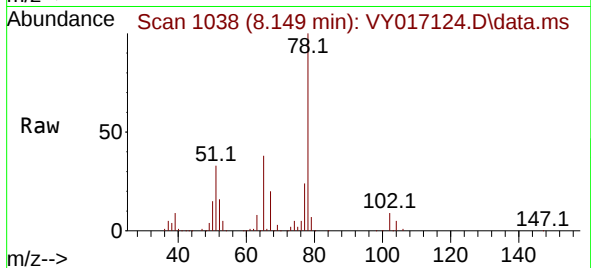
67 54.0 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

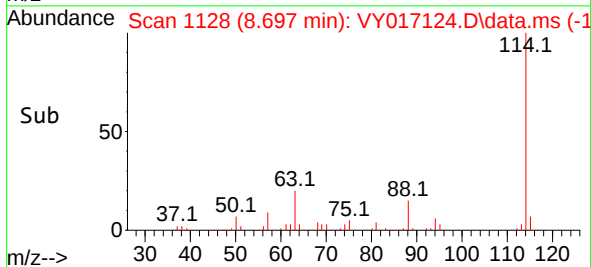
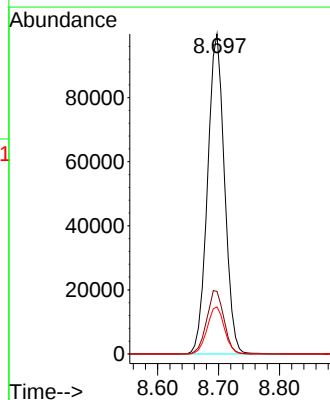
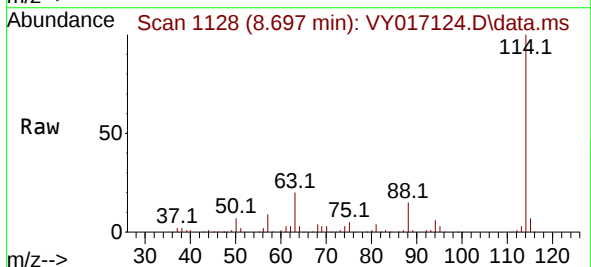
Tgt Ion:114 Resp: 192506

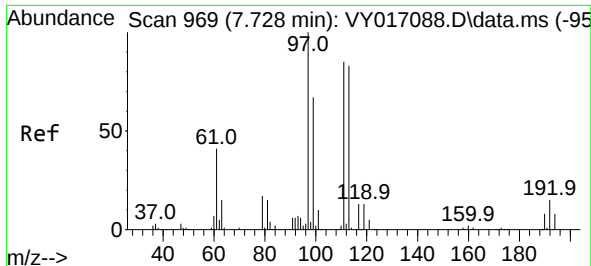
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

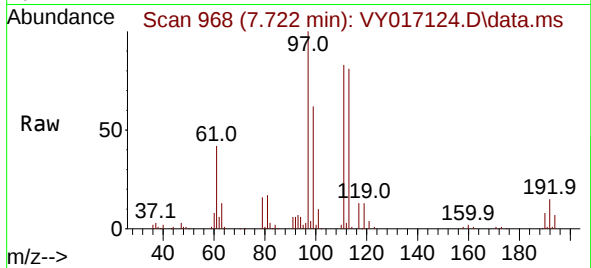
88 14.7 0.0 29.0





#35  
Dibromofluoromethane  
Concen: 51.200 ug/l  
RT: 7.722 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

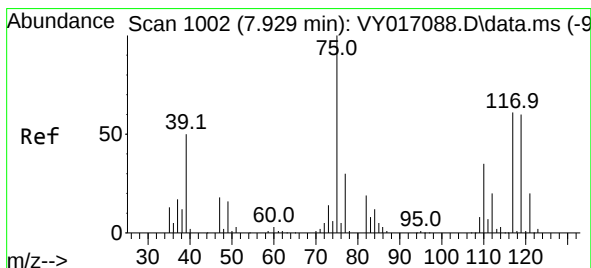
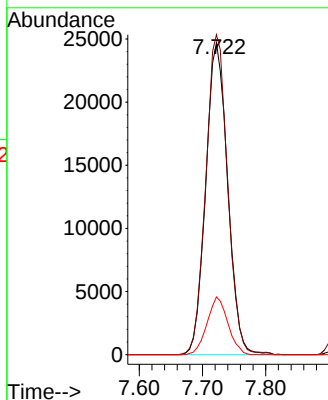
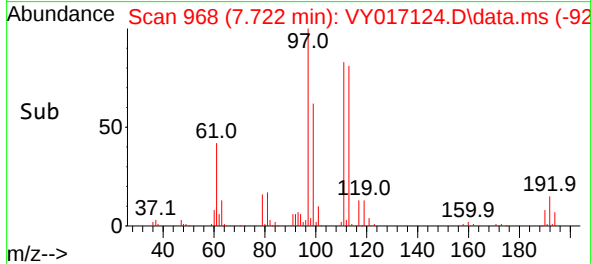
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



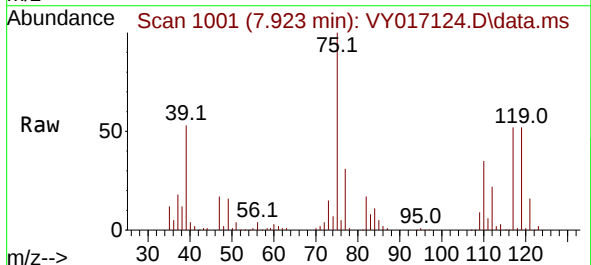
Tgt Ion:113 Resp: 5948  
Ion Ratio Lower Upper  
113 100  
111 102.3 83.8 125.6  
192 17.6 14.5 21.7

Manual Integrations  
APPROVED

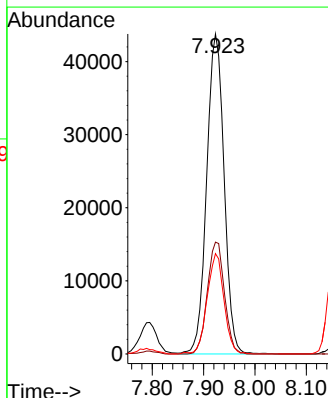
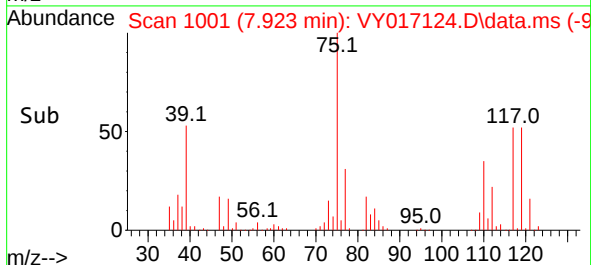
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024

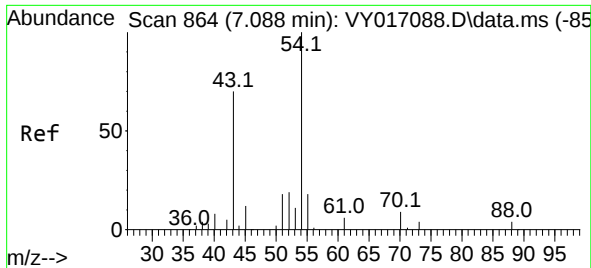


#36  
1,1-Dichloropropene  
Concen: 53.959 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38



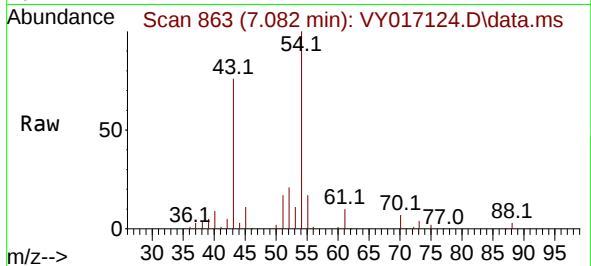
Tgt Ion: 75 Resp: 103150  
Ion Ratio Lower Upper  
75 100  
110 34.4 17.4 52.3  
77 30.3 24.7 37.1





#37  
Ethyl Acetate  
Concen: 49.034 ug/l  
RT: 7.082 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

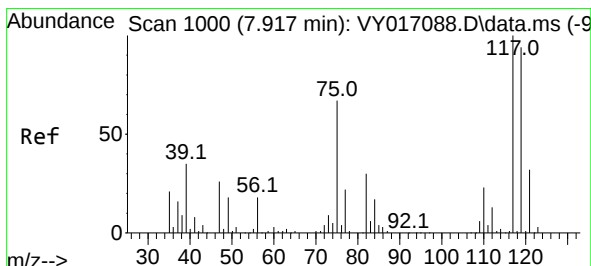
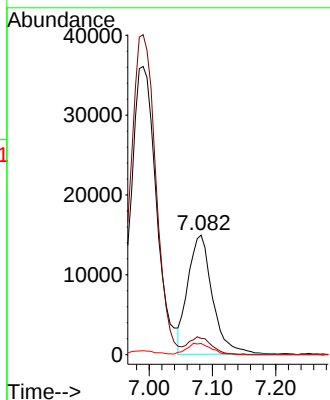
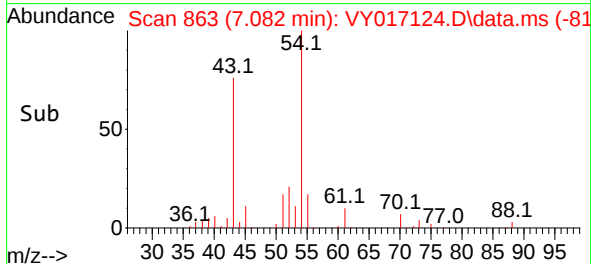
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 4030  
Ion Ratio Lower Upper  
43 100  
61 14.0 11.0 16.6  
70 9.4 8.1 12.1

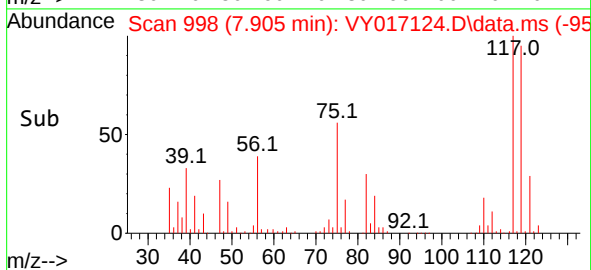
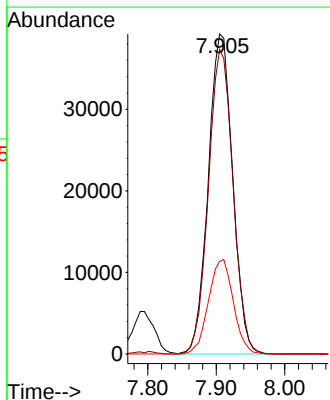
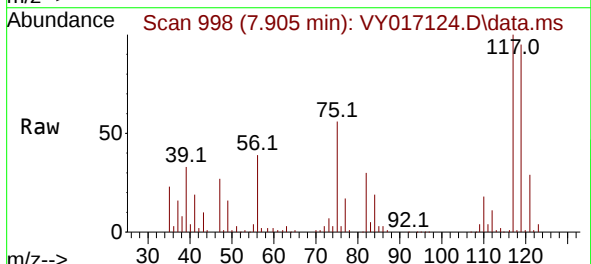
Manual Integrations  
APPROVED

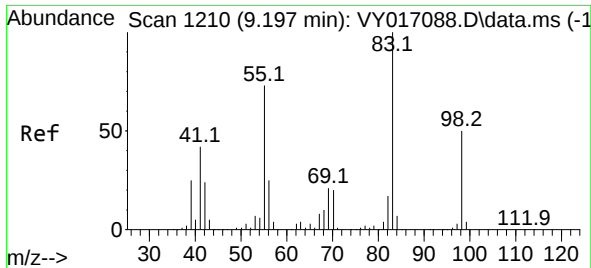
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#38  
Carbon Tetrachloride  
Concen: 51.898 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. -0.012 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Tgt Ion:117 Resp: 97222  
Ion Ratio Lower Upper  
117 100  
119 95.1 76.0 114.0  
121 29.0 24.2 36.2





#39  
Methylcyclohexane  
Concen: 52.890 ug/l  
RT: 9.191 min Scan# 1210  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

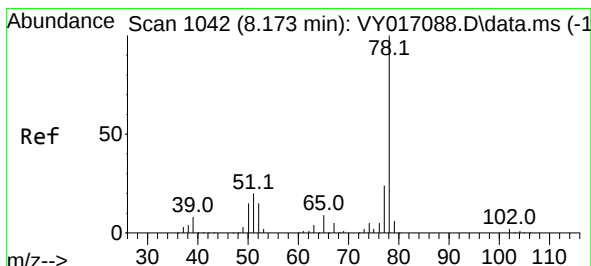
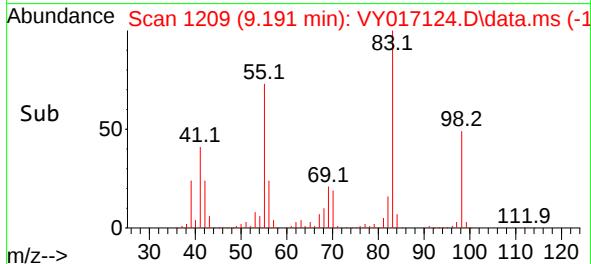
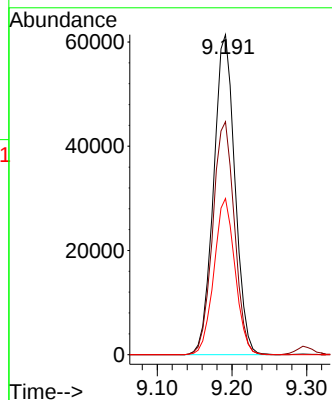
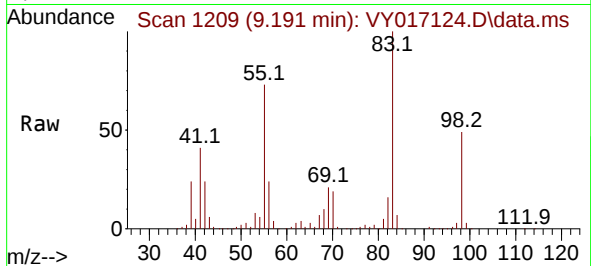
VSTDCCC050EC

Tgt Ion: 83 Resp: 12160  
Ion Ratio Lower Upper  
83 100  
55 72.8 59.7 89.5  
98 48.8 38.0 57.0

Manual Integrations

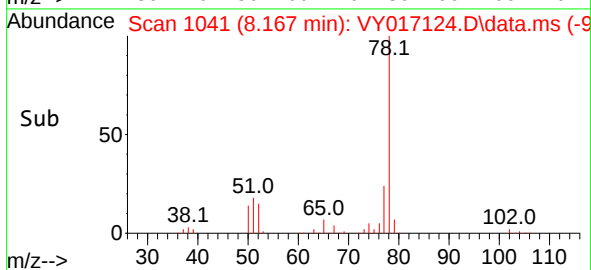
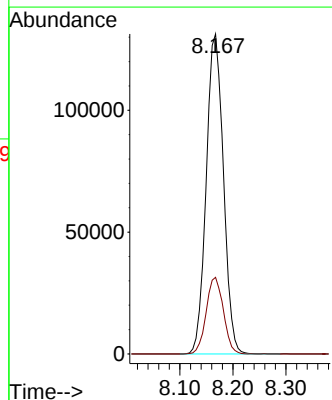
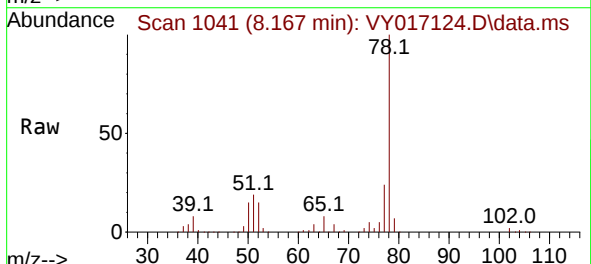
APPROVED

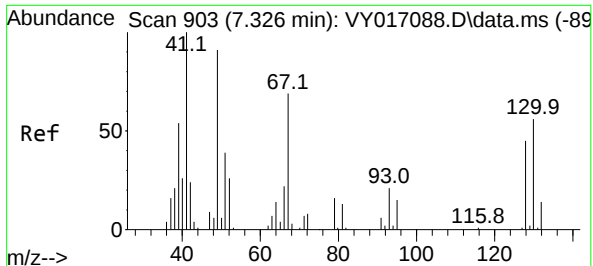
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#40  
Benzene  
Concen: 53.245 ug/l  
RT: 8.167 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Tgt Ion: 78 Resp: 295593  
Ion Ratio Lower Upper  
78 100  
77 24.0 18.8 28.2





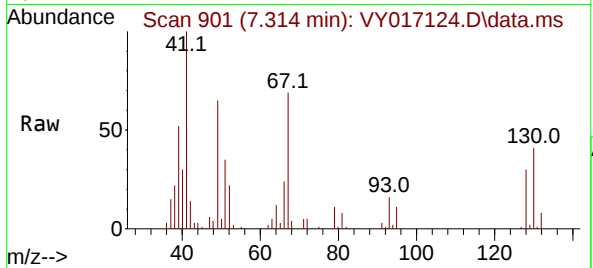
#41  
Methacrylonitrile  
Concen: 50.663 ug/l  
RT: 7.314 min Scan# 903  
Delta R.T. -0.005 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

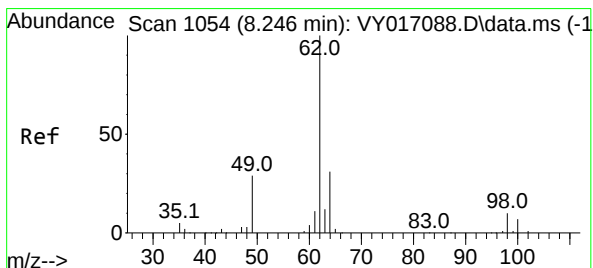
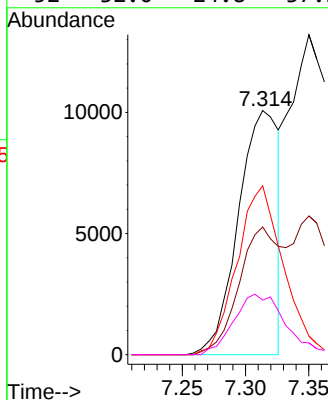
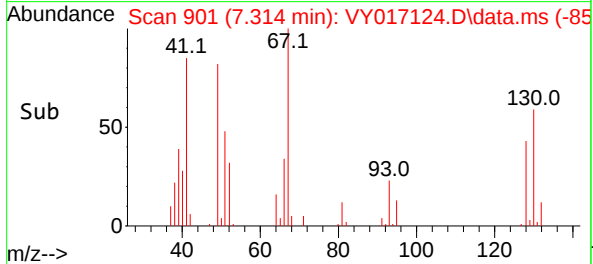


Tgt Ion: 41 Resp: 22272  
Ion Ratio Lower Upper  
41 100  
39 57.5 41.9 62.9  
67 80.1 59.8 89.6  
52 32.0 24.8 37.2

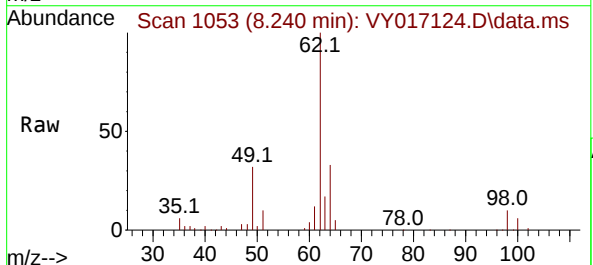
Manual Integrations

APPROVED

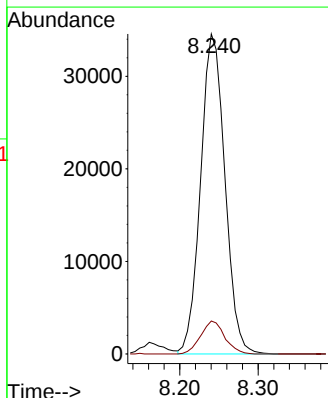
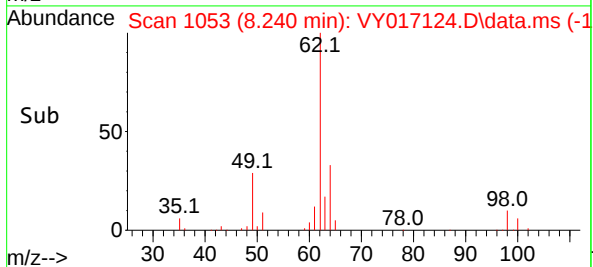
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024

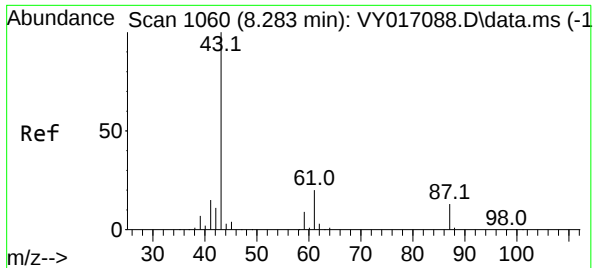


#42  
1,2-Dichloroethane  
Concen: 51.766 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. -0.012 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38



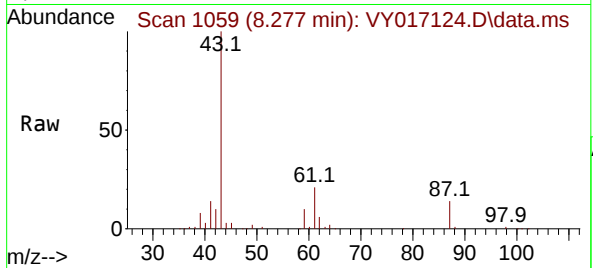
Tgt Ion: 62 Resp: 74506  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 20.2





#43  
Isopropyl Acetate  
Concen: 50.899 ug/l  
RT: 8.277 min Scan# 1109  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

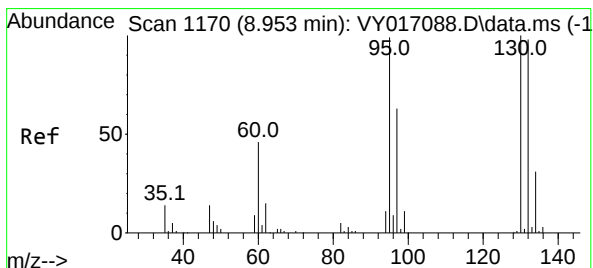
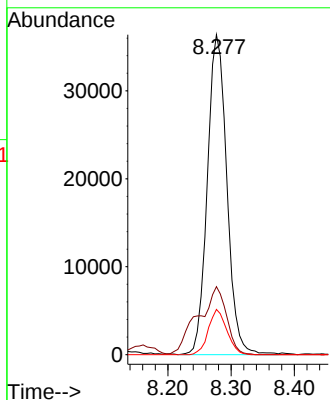
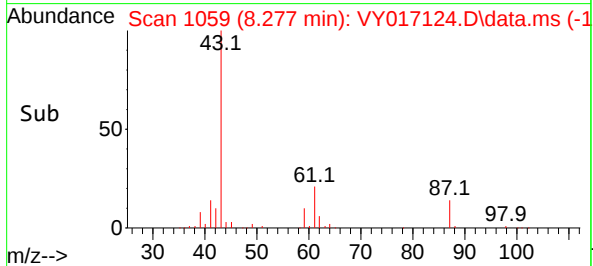
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



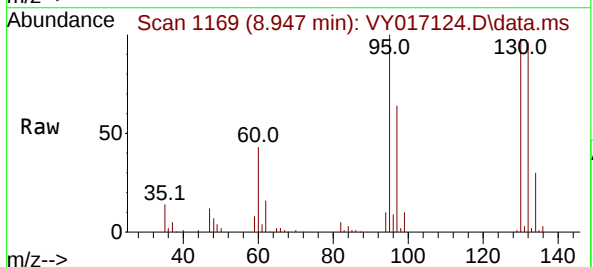
Tgt Ion: 43 Resp: 7810  
Ion Ratio Lower Upper  
43 100  
61 31.0 24.8 37.2  
87 13.3 10.7 16.1

Manual Integrations  
APPROVED

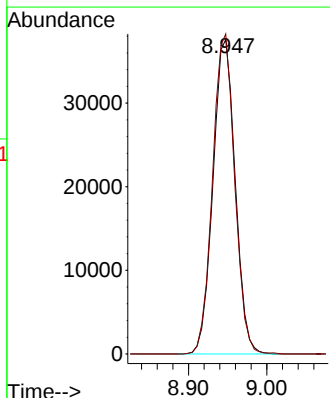
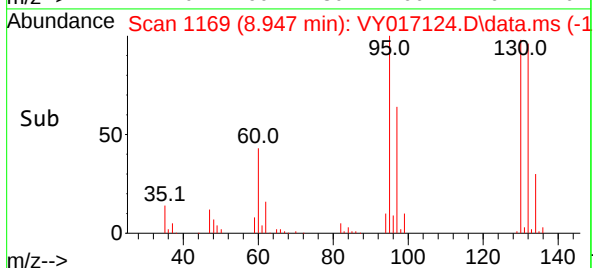
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024

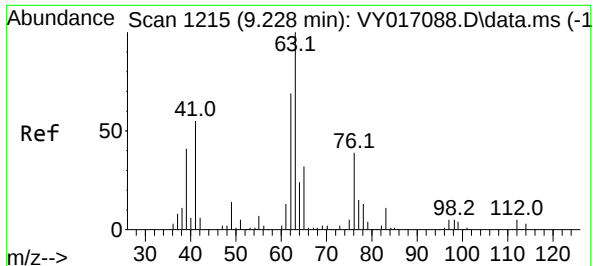


#44  
Trichloroethene  
Concen: 52.082 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38



Tgt Ion:130 Resp: 74159  
Ion Ratio Lower Upper  
130 100  
95 101.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 53.638 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7308

Ion Ratio Lower Upper

63 100

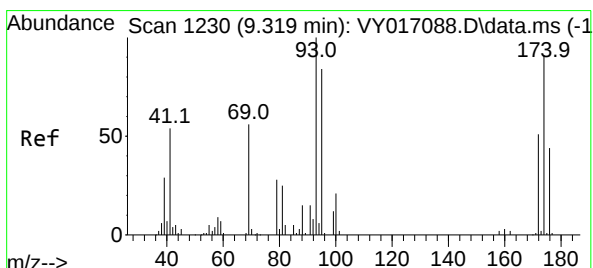
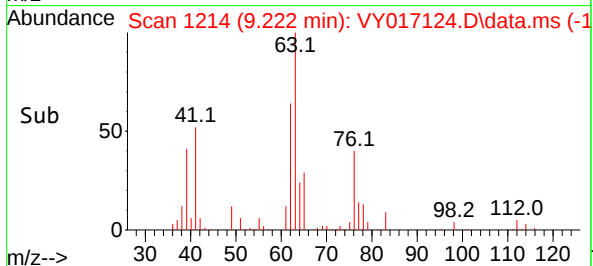
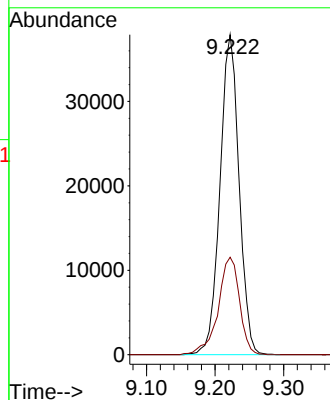
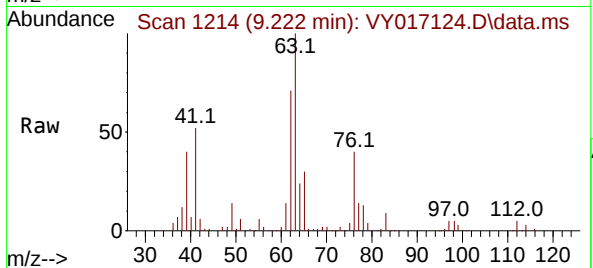
65 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#46

Dibromomethane

Concen: 50.447 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

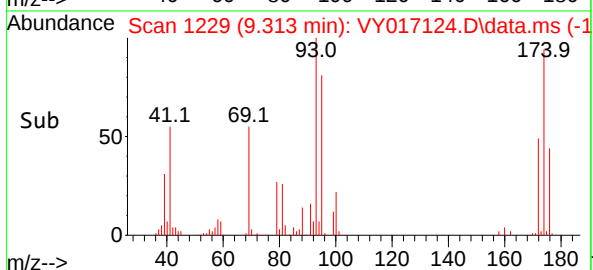
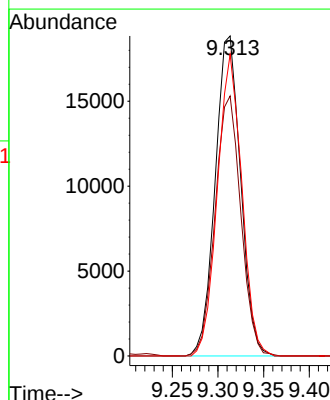
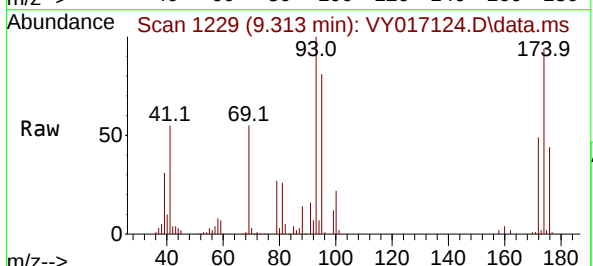
Tgt Ion: 93 Resp: 36506

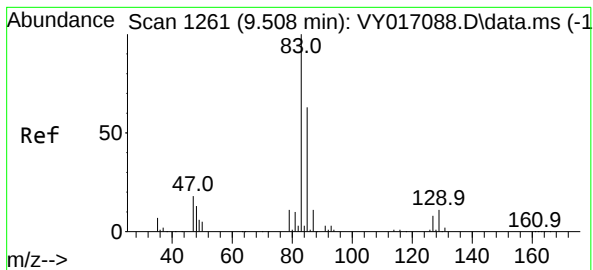
Ion Ratio Lower Upper

93 100

95 82.2 66.6 99.8

174 90.4 73.8 110.6





#47

Bromodichloromethane

Concen: 53.065 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.006 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

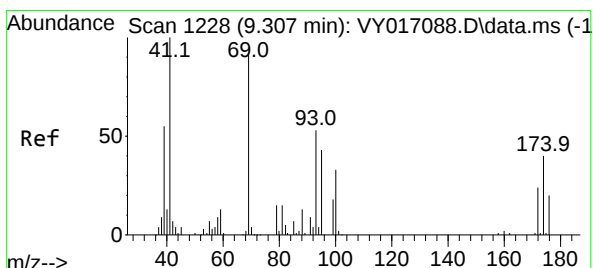
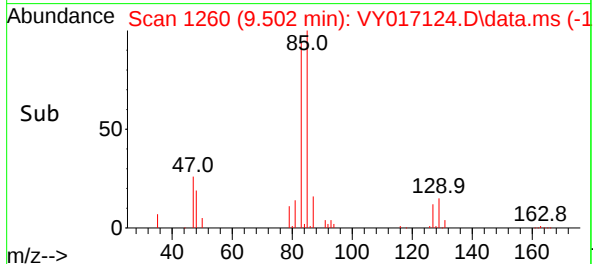
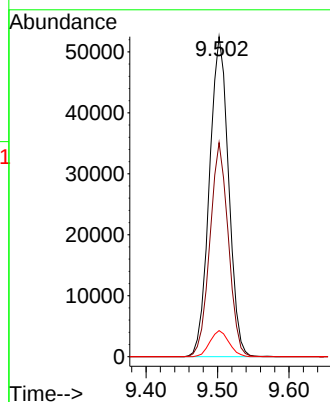
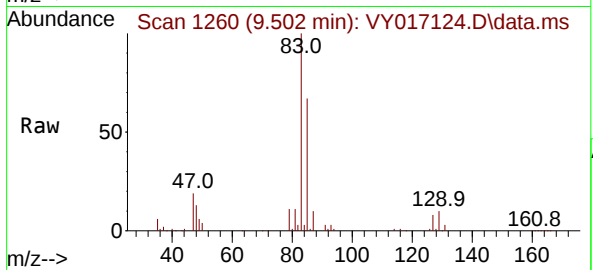
VSTDCCC050EC

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 97694 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 66.9     | 53.2 79.8   |
| 127 8.2     | 6.4 9.6     |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#48

Methyl methacrylate

Concen: 52.786 ug/l

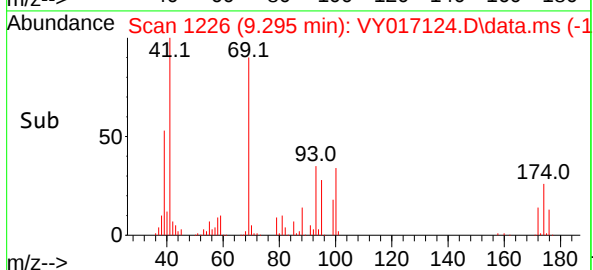
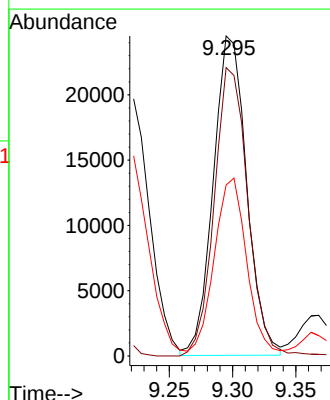
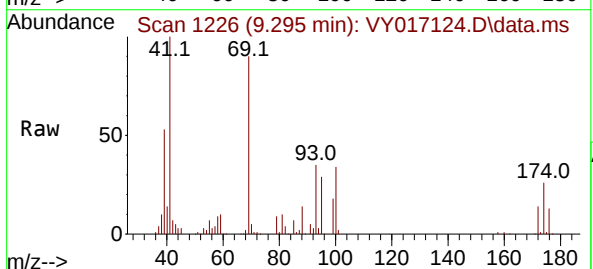
RT: 9.295 min Scan# 1226

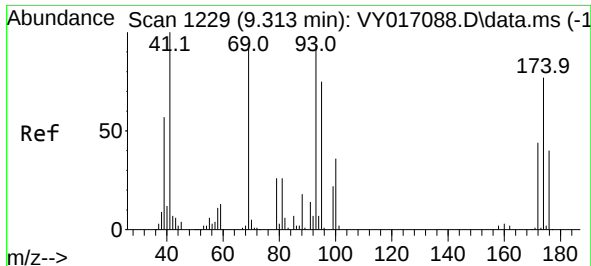
Delta R.T. -0.006 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 44974 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 90.8     | 72.1 108.1  |
| 39 51.3     | 42.8 64.2   |





#49

1,4-Dioxane

Concen: 1197.229 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 852

Ion Ratio Lower Upper

88 100

43 32.3 28.2 42.4

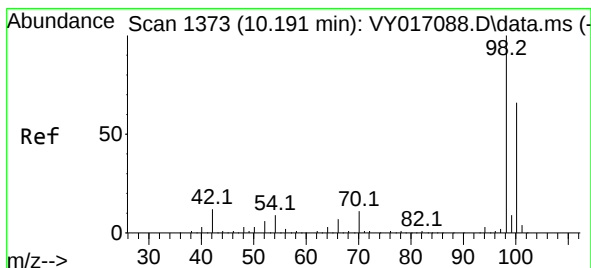
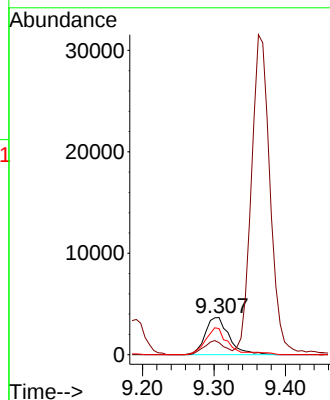
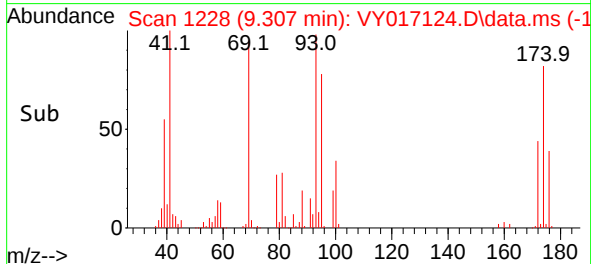
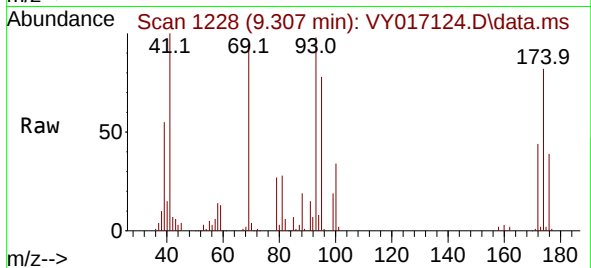
58 64.2 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#50

Toluene-d8

Concen: 52.649 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.006 min

Lab File: VY017124.D

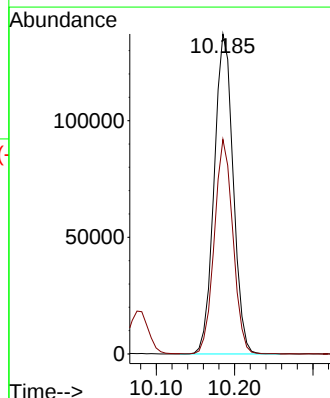
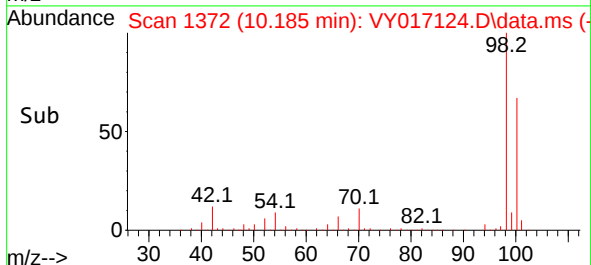
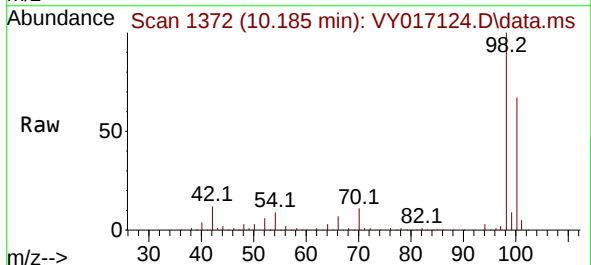
Acq: 26 Jan 2024 16:38

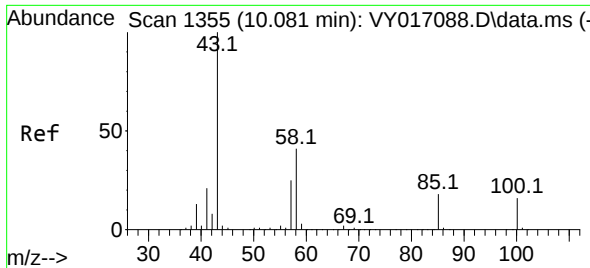
Tgt Ion: 98 Resp: 231041

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5





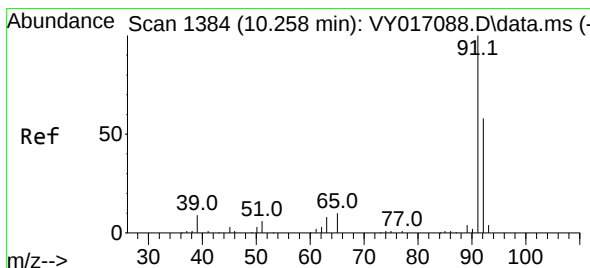
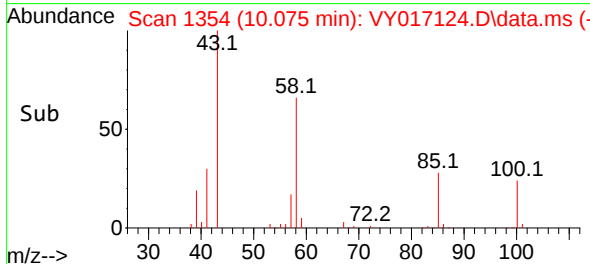
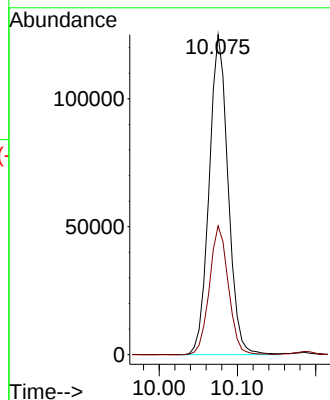
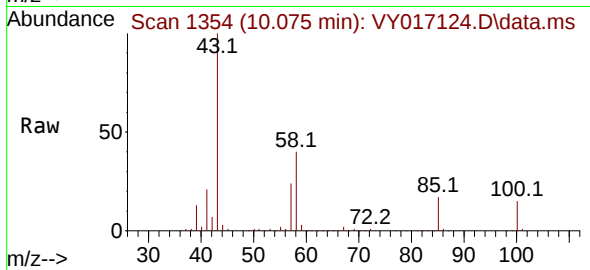
#51  
4-Methyl-2-Pentanone  
Concen: 257.051 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 209824  
Ion Ratio Lower Upper  
43 100  
58 40.3 32.2 48.2

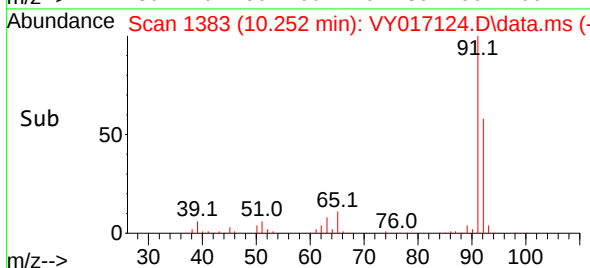
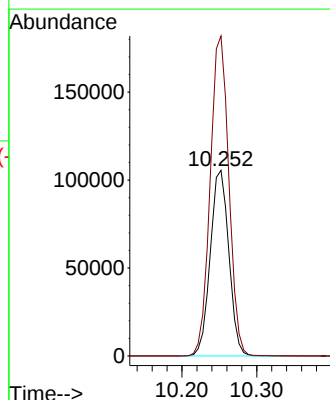
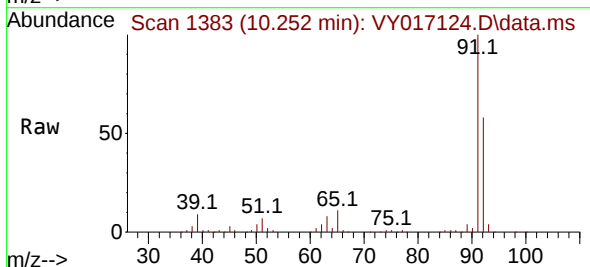
Manual Integrations  
APPROVED

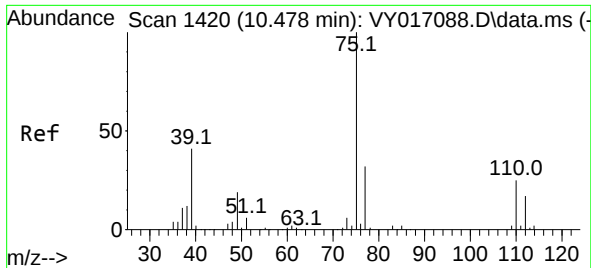
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#52  
Toluene  
Concen: 54.128 ug/l  
RT: 10.252 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

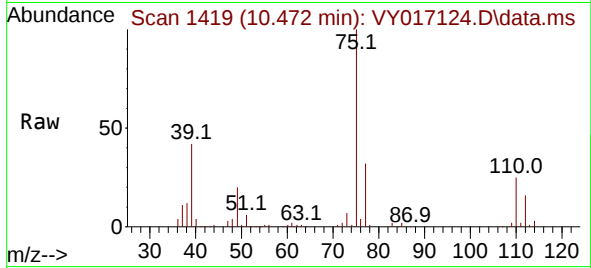
Tgt Ion: 92 Resp: 181879  
Ion Ratio Lower Upper  
92 100  
91 173.0 137.6 206.4





#53  
t-1,3-Dichloropropene  
Concen: 52.384 ug/l  
RT: 10.472 min Scan# 1419  
Delta R.T. 0.001 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

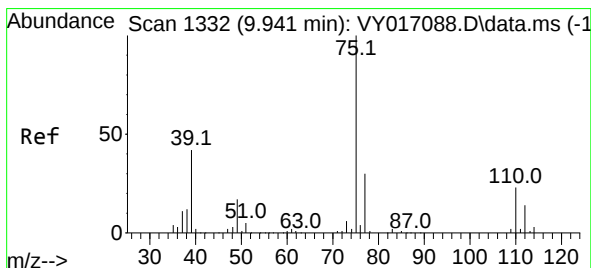
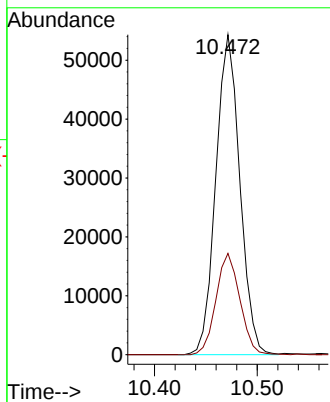
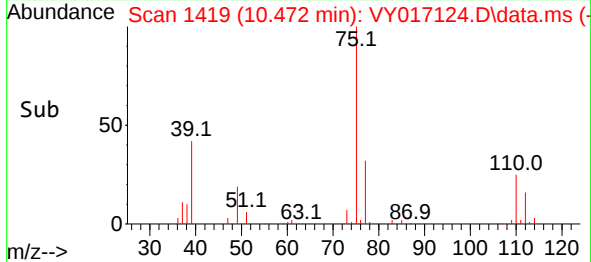
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



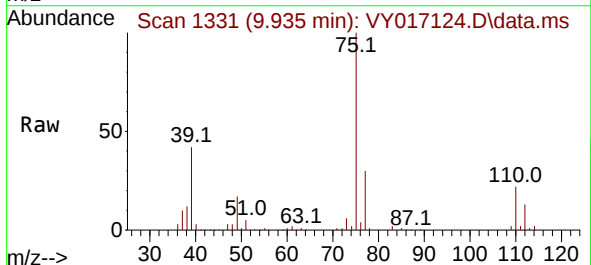
Tgt Ion: 75 Resp: 88100  
Ion Ratio Lower Upper  
75 100  
77 31.7 24.6 36.8

Manual Integrations  
APPROVED

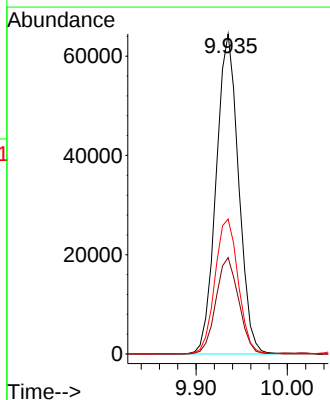
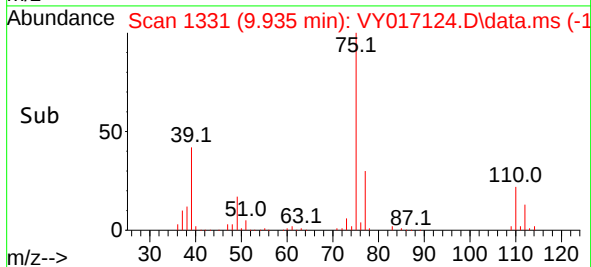
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024

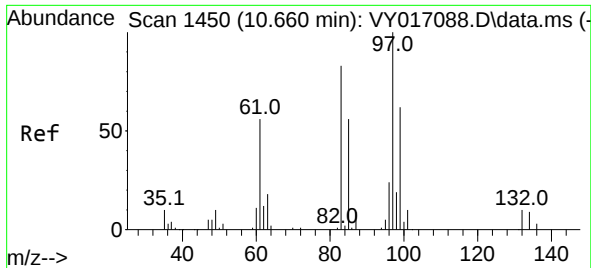


#54  
cis-1,3-Dichloropropene  
Concen: 53.257 ug/l  
RT: 9.935 min Scan# 1331  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38



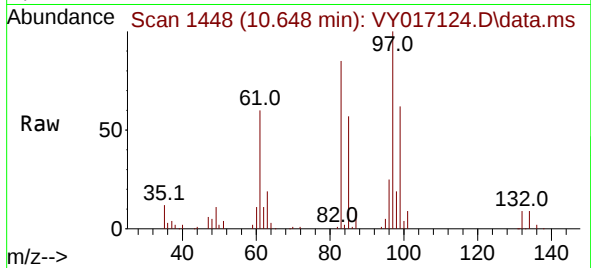
Tgt Ion: 75 Resp: 110161  
Ion Ratio Lower Upper  
75 100  
77 30.1 24.6 36.8  
39 42.0 33.6 50.4





#55  
1,1,2-Trichloroethane  
Concen: 51.086 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

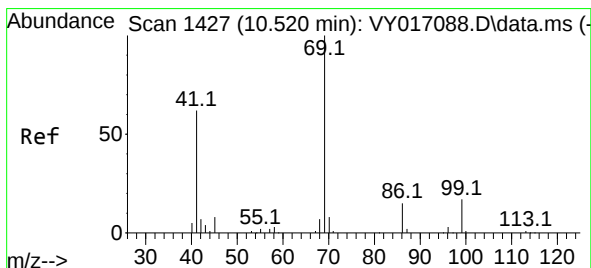
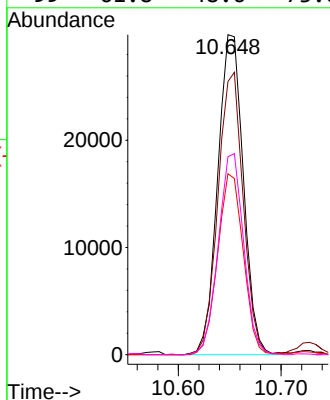
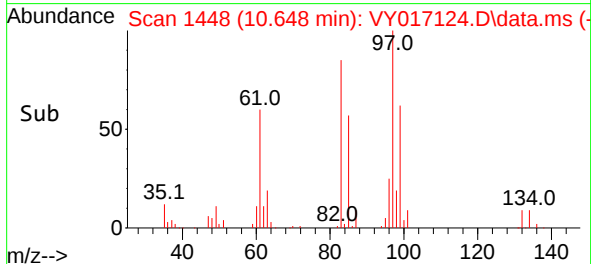
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



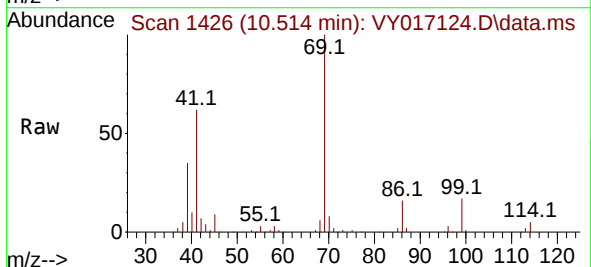
| Tgt Ion: | 97    | Resp: | 51669 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.3  | 69.4  | 104.2 |
| 85       | 56.5  | 43.9  | 65.9  |
| 99       | 61.8  | 48.6  | 73.0  |

Manual Integrations  
APPROVED

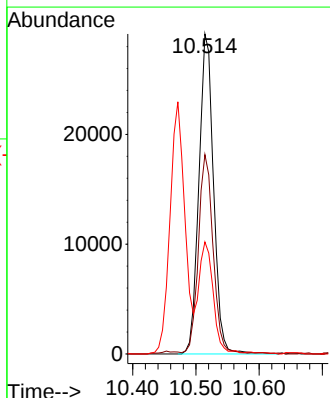
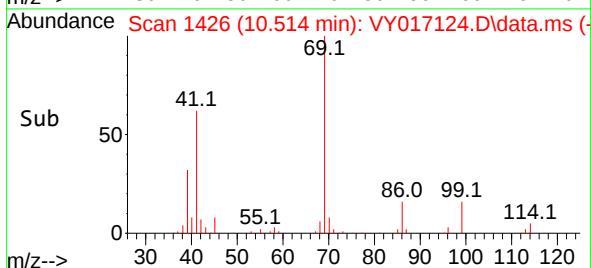
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024

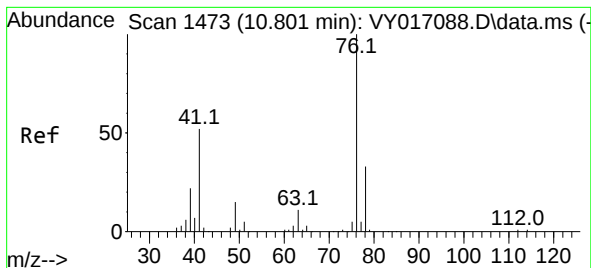


#56  
Ethyl methacrylate  
Concen: 53.245 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38



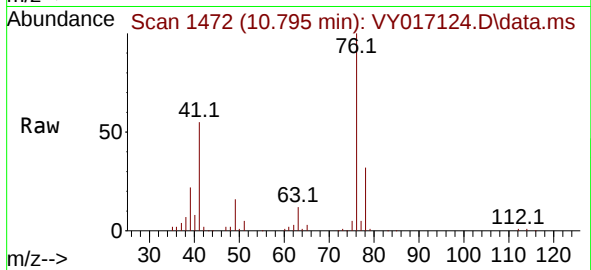
| Tgt Ion: | 69    | Resp: | 47093 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 62.0  | 49.2  | 73.8  |
| 39       | 33.6  | 26.8  | 40.2  |





#57  
1,3-Dichloropropane  
Concen: 51.720 ug/l  
RT: 10.795 min Scan# 1472  
Delta R.T. -0.005 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

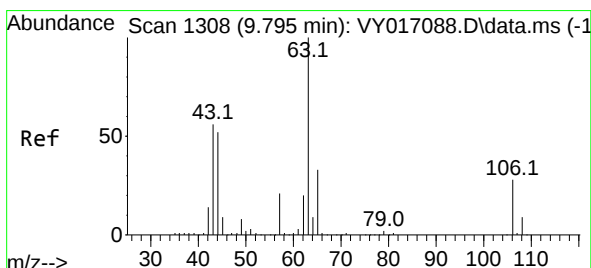
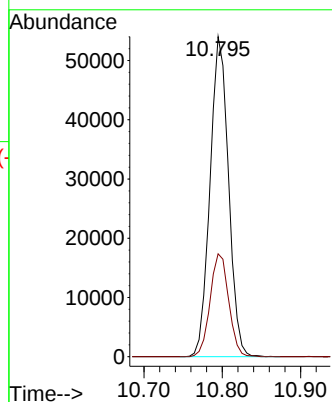
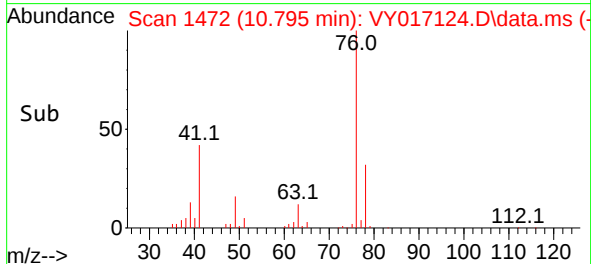
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 88439  
Ion Ratio Lower Upper  
76 100  
78 32.3 26.1 39.1

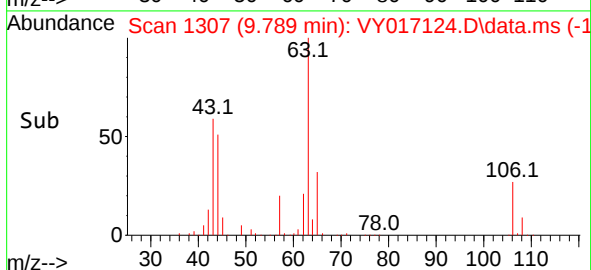
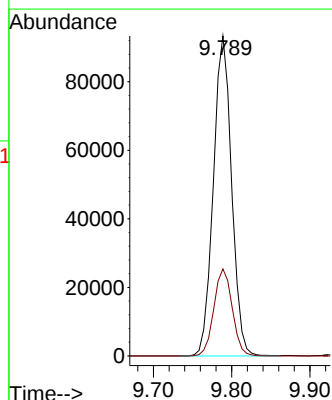
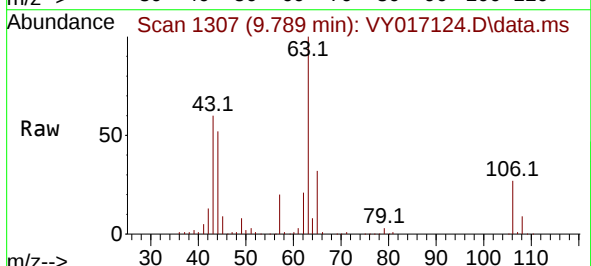
Manual Integrations  
APPROVED

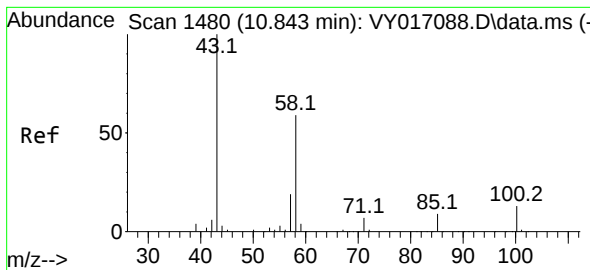
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 246.058 ug/l  
RT: 9.789 min Scan# 1307  
Delta R.T. 0.001 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

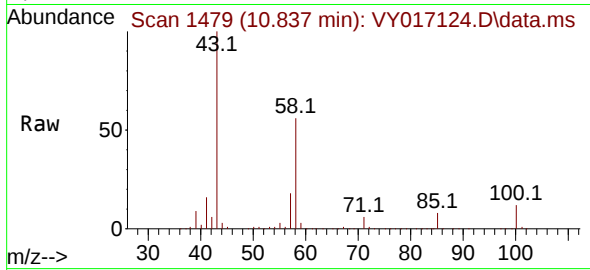
Tgt Ion: 63 Resp: 151066  
Ion Ratio Lower Upper  
63 100  
106 27.3 22.4 33.6





#59  
2-Hexanone  
Concen: 238.286 ug/l  
RT: 10.837 min Scan# 14839  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

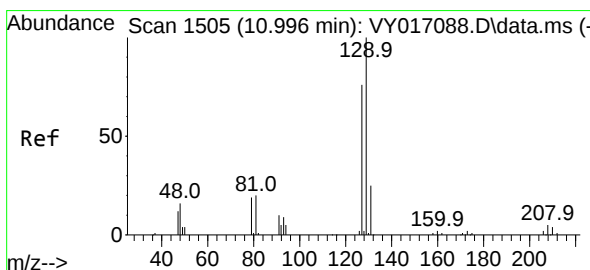
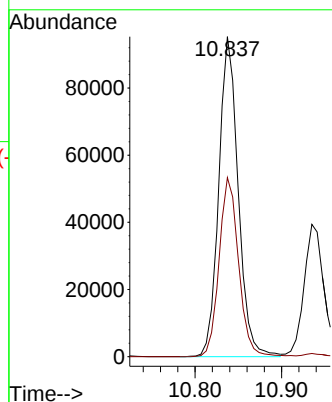
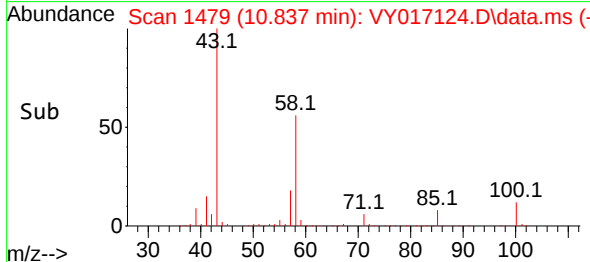
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



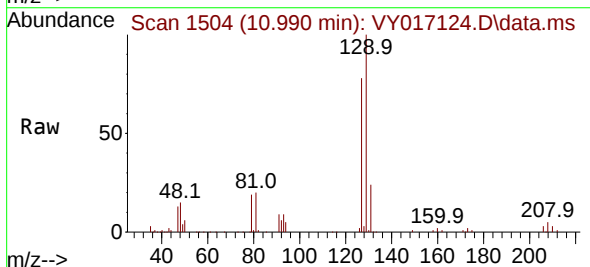
Tgt Ion: 43 Resp: 14839  
Ion Ratio Lower Upper  
43 100  
58 56.2 28.1 84.3

Manual Integrations  
APPROVED

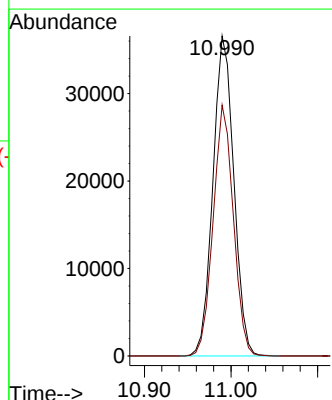
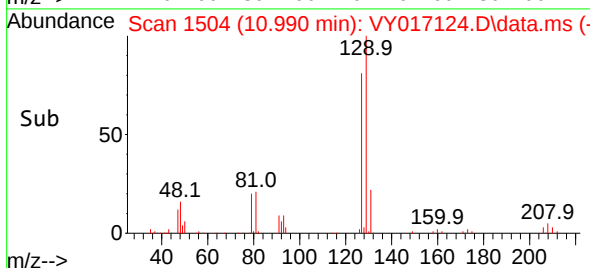
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024

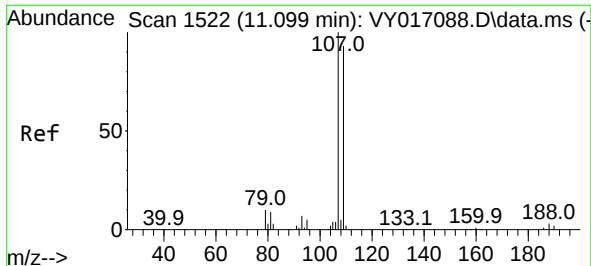


#60  
Dibromochloromethane  
Concen: 52.162 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38



Tgt Ion:129 Resp: 61293  
Ion Ratio Lower Upper  
129 100  
127 75.9 39.2 117.6





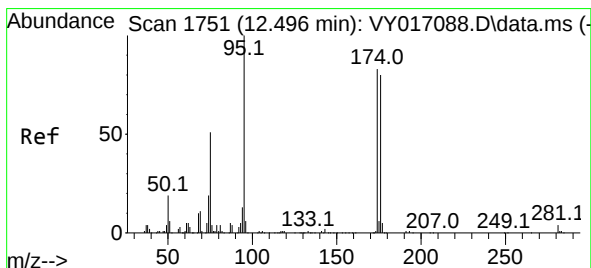
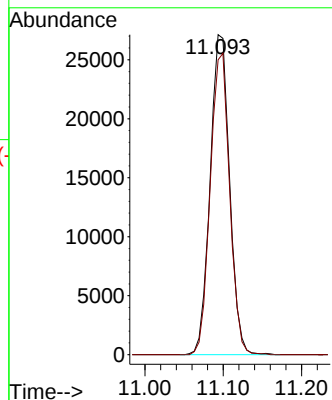
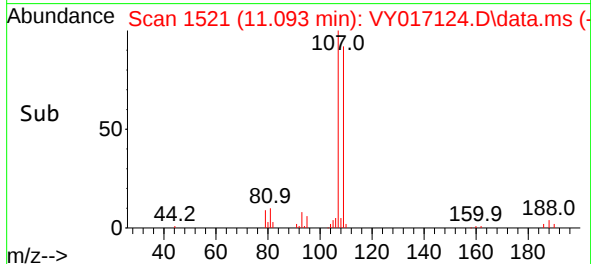
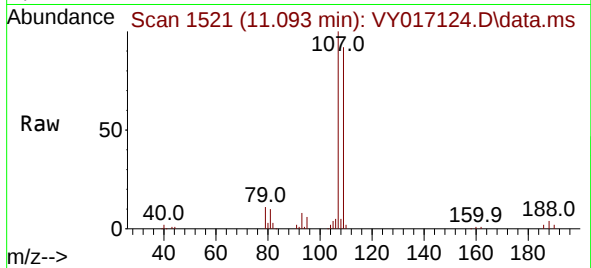
#61  
1,2-Dibromoethane  
Concen: 50.966 ug/l  
RT: 11.093 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:107 Resp: 4682  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.4 113.2

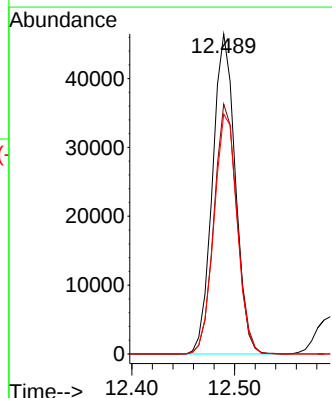
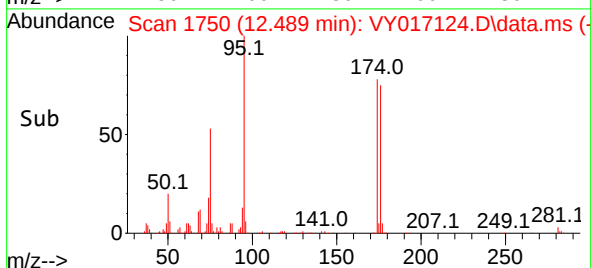
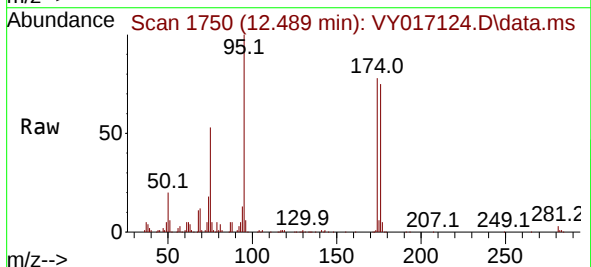
Manual Integrations  
APPROVED

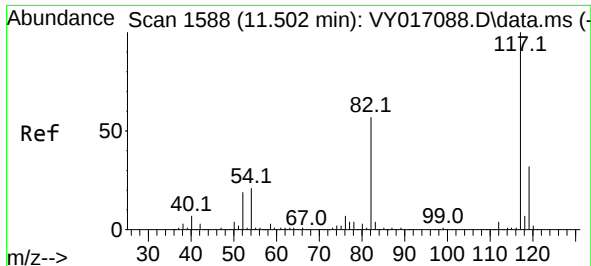
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#62  
4-Bromofluorobenzene  
Concen: 52.862 ug/l  
RT: 12.489 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

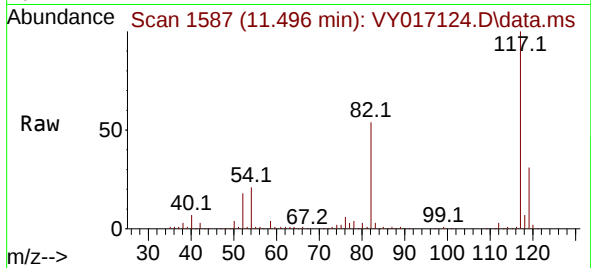
Tgt Ion: 95 Resp: 71462  
Ion Ratio Lower Upper  
95 100  
174 78.9 0.0 160.0  
176 76.3 0.0 151.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

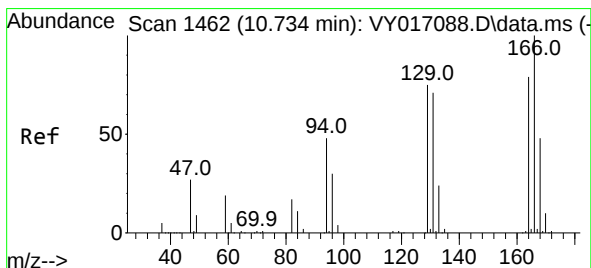
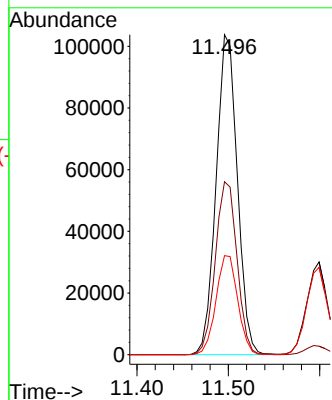
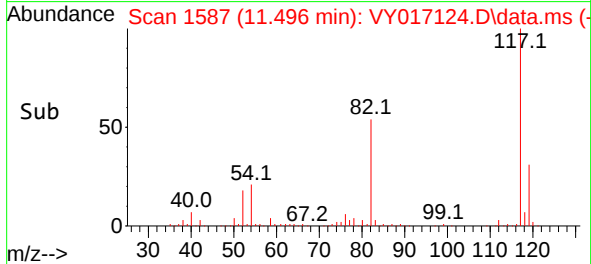
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 16776  
Ion Ratio Lower Upper  
117 100  
82 54.1 43.8 65.8  
119 30.9 26.5 39.7

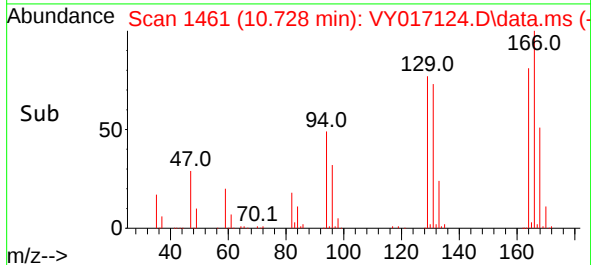
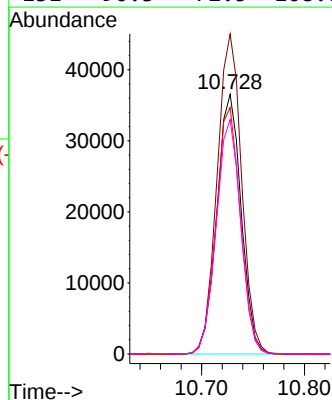
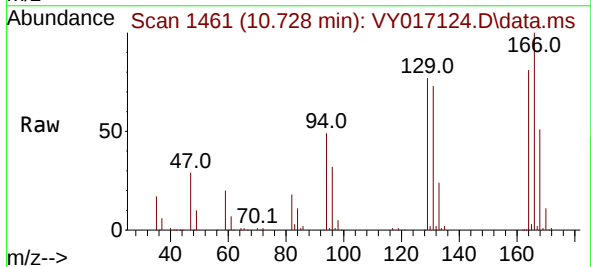
Manual Integrations  
APPROVED

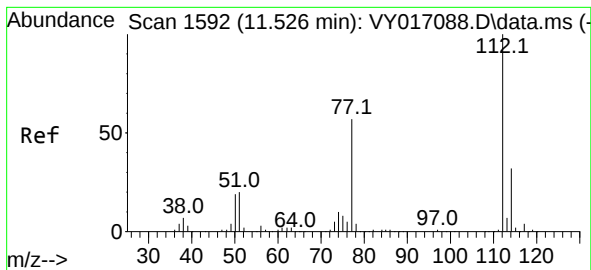
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#64  
Tetrachloroethene  
Concen: 51.321 ug/l  
RT: 10.728 min Scan# 1461  
Delta R.T. 0.001 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

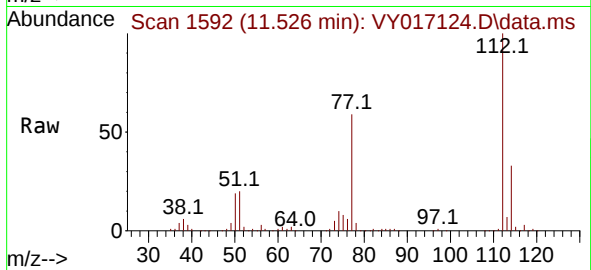
Tgt Ion:164 Resp: 60012  
Ion Ratio Lower Upper  
164 100  
166 123.2 98.8 148.2  
129 94.9 78.9 118.3  
131 90.3 72.5 108.7





#65  
Chlorobenzene  
Concen: 51.773 ug/l  
RT: 11.526 min Scan# 11592  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

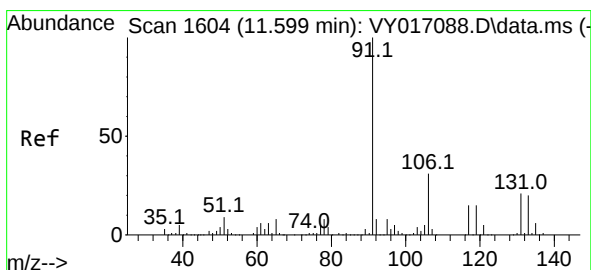
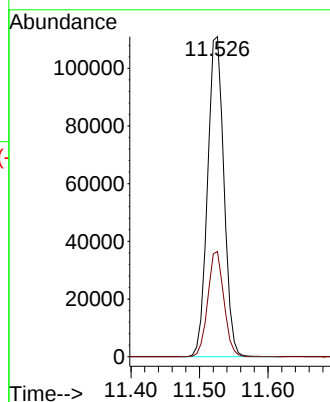
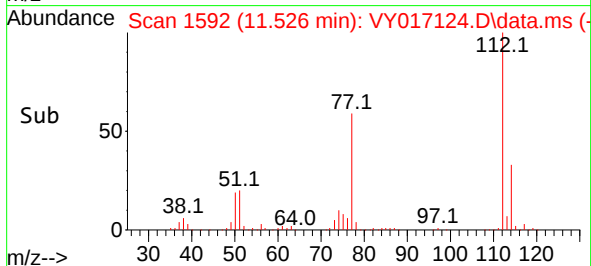
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



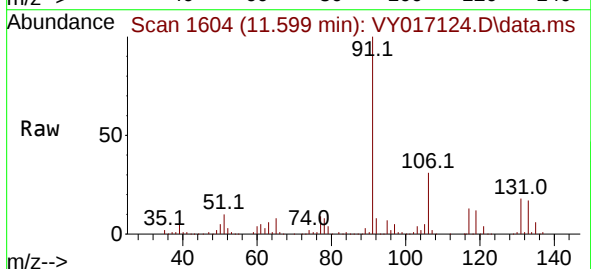
Tgt Ion:112 Resp: 184059  
Ion Ratio Lower Upper  
112 100  
114 32.8 26.1 39.1

Manual Integrations  
APPROVED

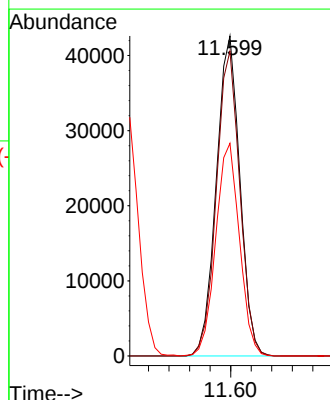
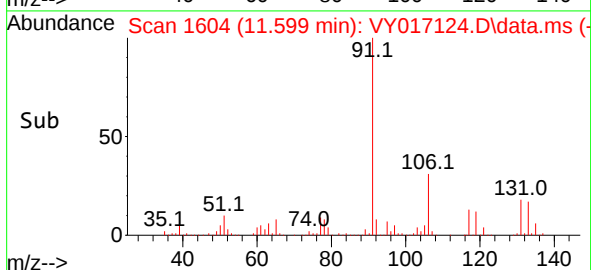
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024

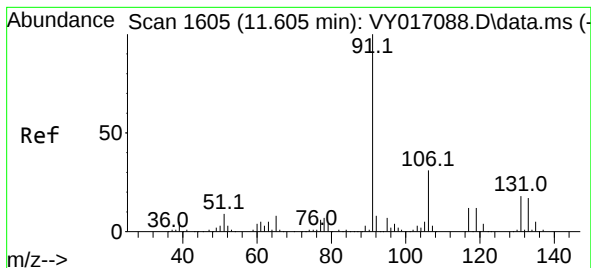


#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.122 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38



Tgt Ion:131 Resp: 67685  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.0 141.0  
119 67.1 33.3 99.9





#67

Ethyl Benzene

Concen: 54.063 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 34940

Ion Ratio Lower Upper

91 100

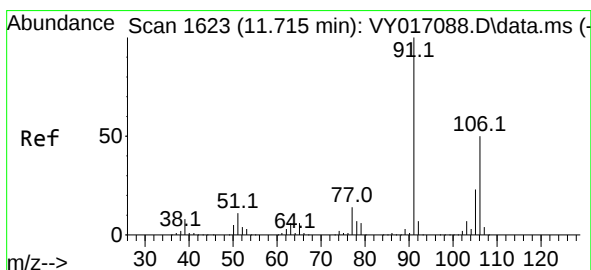
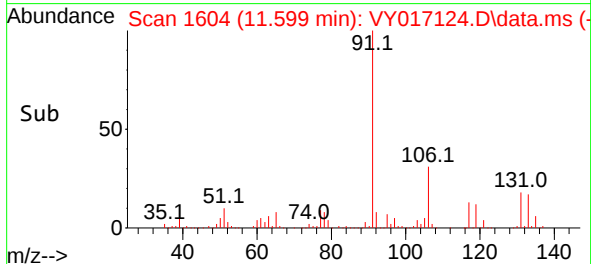
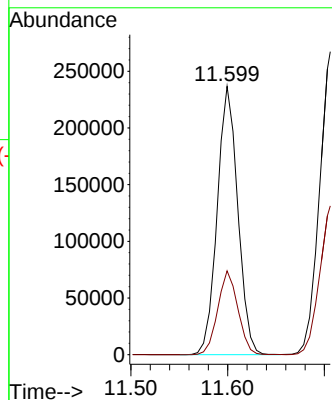
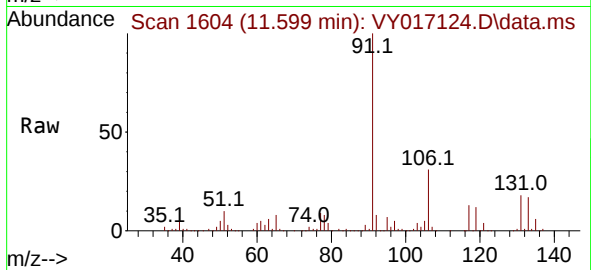
106 31.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#68

m/p-Xylenes

Concen: 107.772 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017124.D

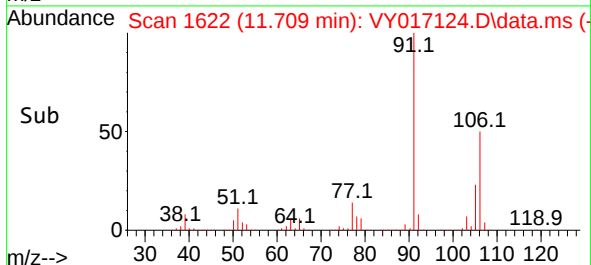
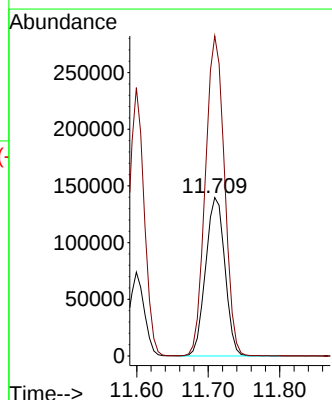
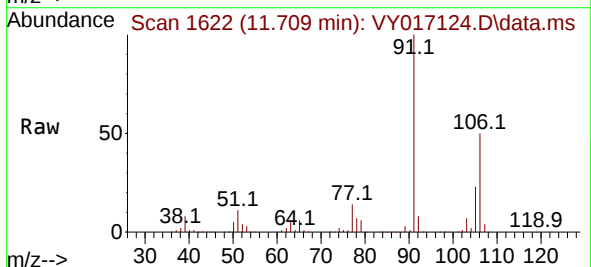
Acq: 26 Jan 2024 16:38

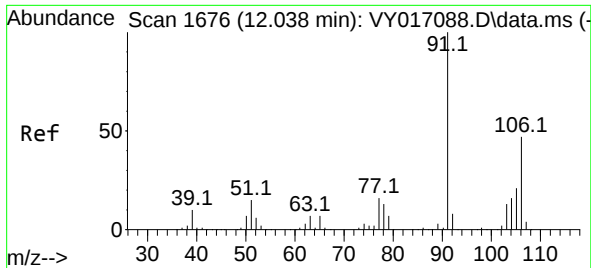
Tgt Ion:106 Resp: 261694

Ion Ratio Lower Upper

106 100

91 200.0 160.7 241.1





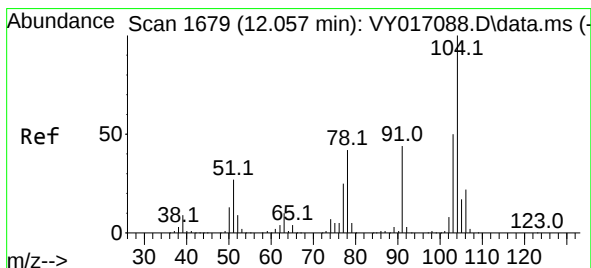
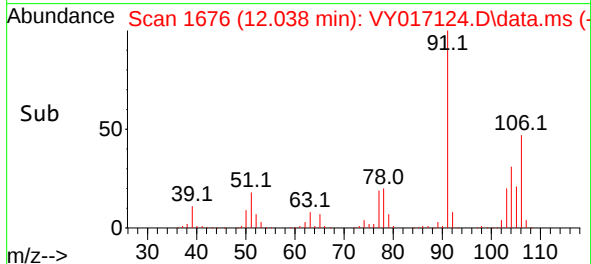
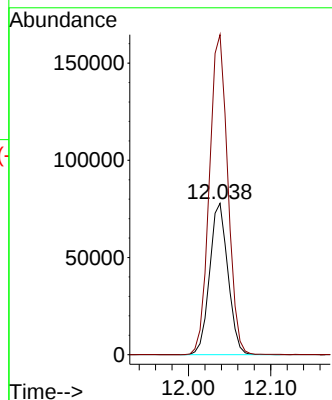
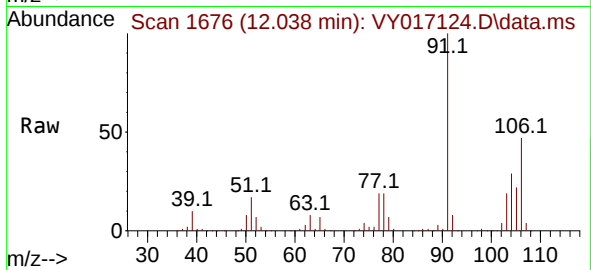
#69  
o-Xylene  
Concen: 54.572 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 120369  
Ion Ratio Lower Upper  
106 100  
91 212.5 106.5 319.5

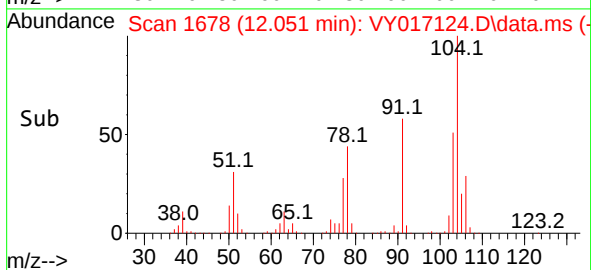
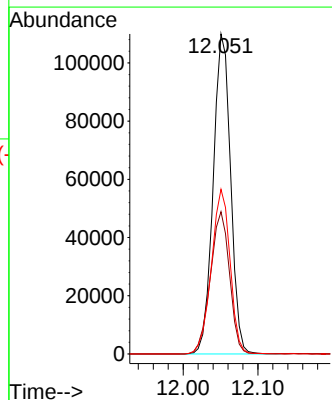
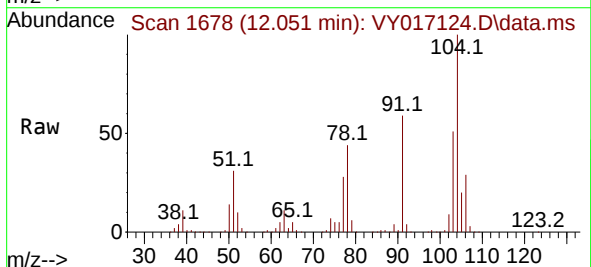
Manual Integrations  
APPROVED

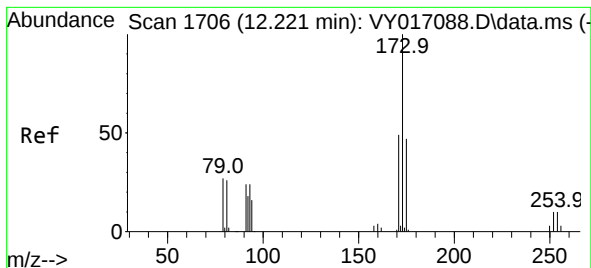
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#70  
Styrene  
Concen: 55.605 ug/l  
RT: 12.051 min Scan# 1678  
Delta R.T. 0.001 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Tgt Ion:104 Resp: 178053  
Ion Ratio Lower Upper  
104 100  
78 48.9 39.2 58.8  
103 55.2 43.8 65.6





#71

Bromoform

Concen: 49.921 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

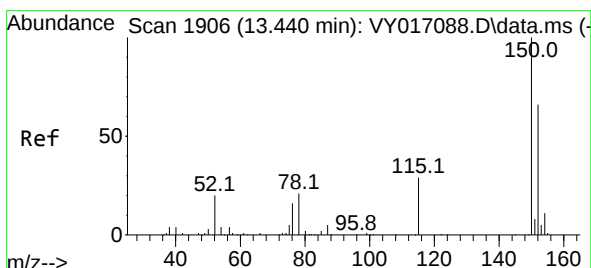
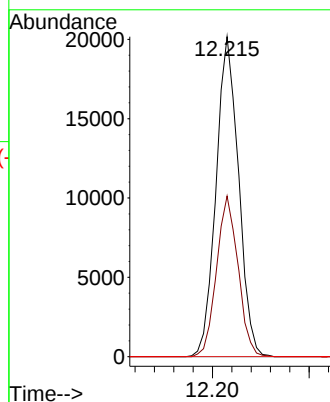
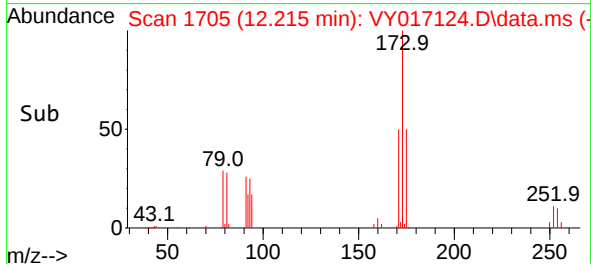
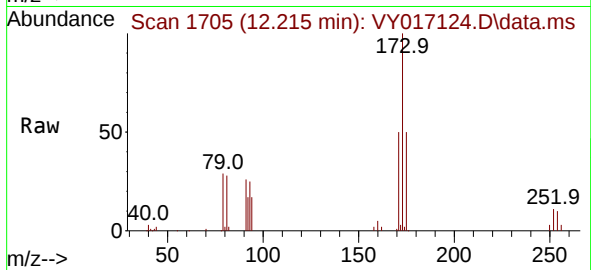
VSTDCCC050EC

Tgt Ion:173 Resp: 32500  
 Ion Ratio Lower Upper  
 173 100  
 175 48.0 23.5 70.6  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024  
 Supervised By :Semsettin Yesilyurt 01/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

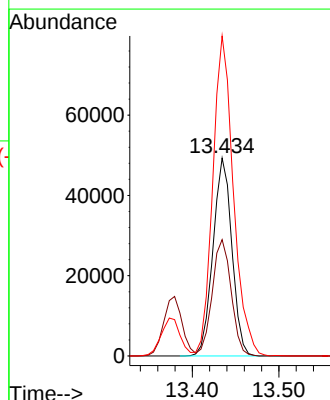
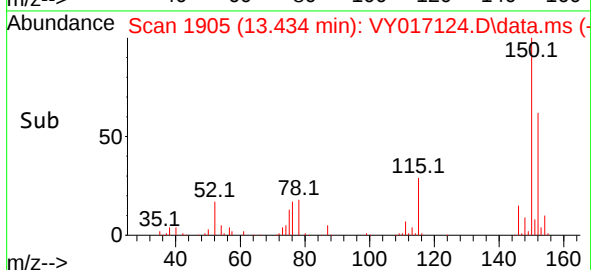
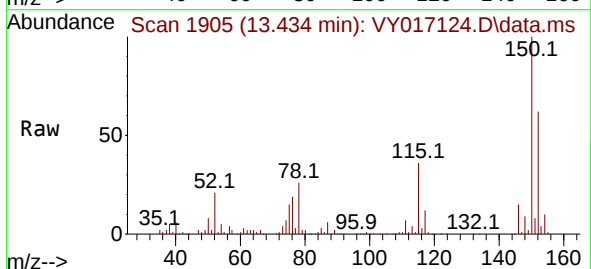
RT: 13.434 min Scan# 1905

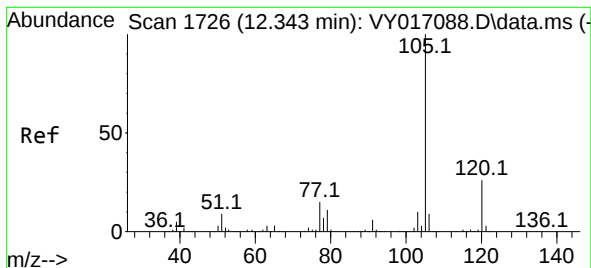
Delta R.T. 0.000 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Tgt Ion:152 Resp: 74655  
 Ion Ratio Lower Upper  
 152 100  
 115 59.0 30.0 90.0  
 150 176.8 0.0 344.6





#73

Isopropylbenzene

Concen: 54.040 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.000 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 33165

Ion Ratio Lower Upper

105 100

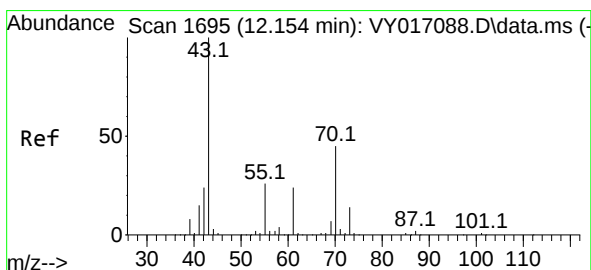
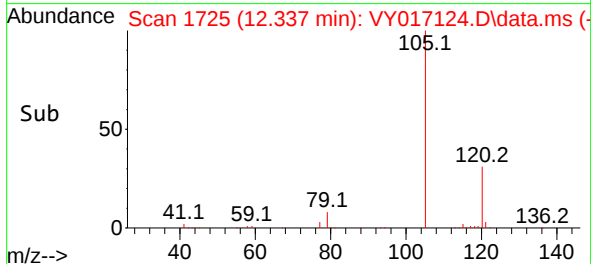
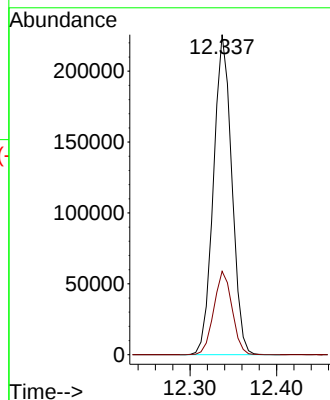
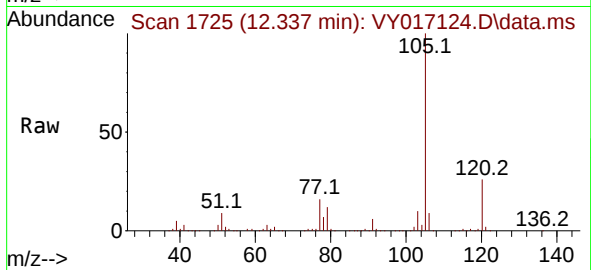
120 26.0 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#74

N-ethyl acetate

Concen: 50.948 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Tgt Ion: 43 Resp: 63025

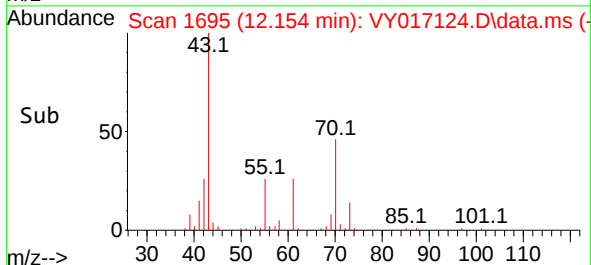
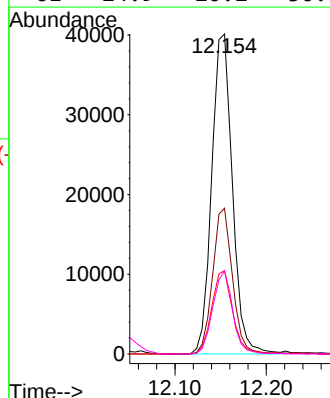
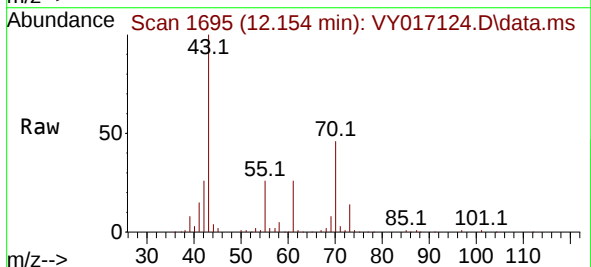
Ion Ratio Lower Upper

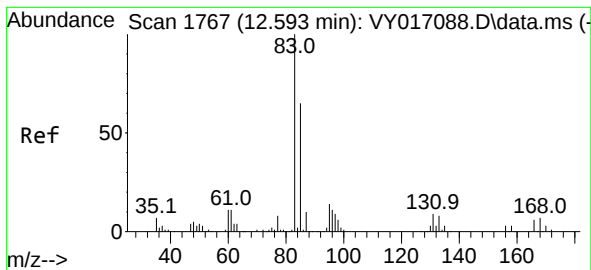
43 100

70 44.1 36.6 55.0

55 26.4 22.2 33.4

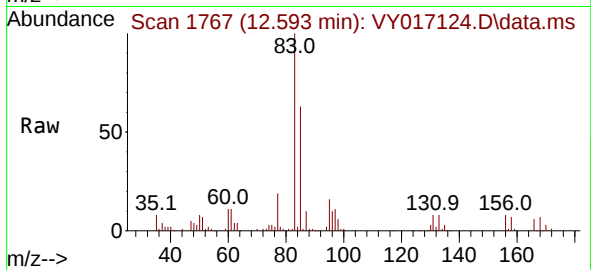
61 24.9 20.2 30.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.610 ug/l  
RT: 12.593 min Scan# 1767  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

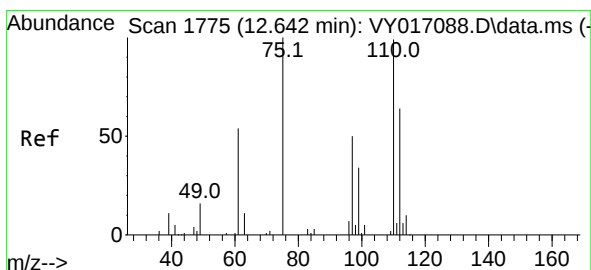
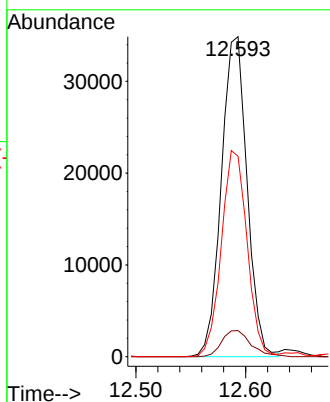
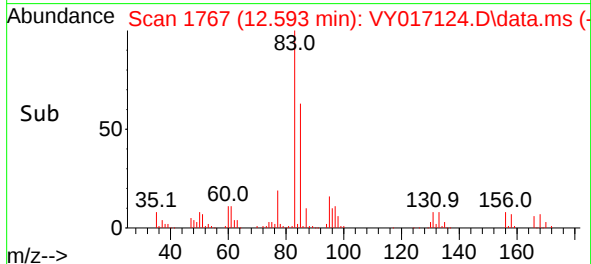
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 5688  
Ion Ratio Lower Upper  
83 100  
131 9.2 4.9 14.6  
85 64.3 32.6 98.0

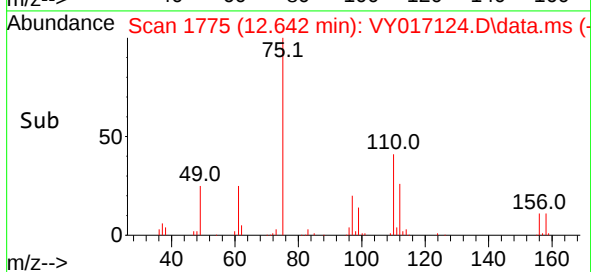
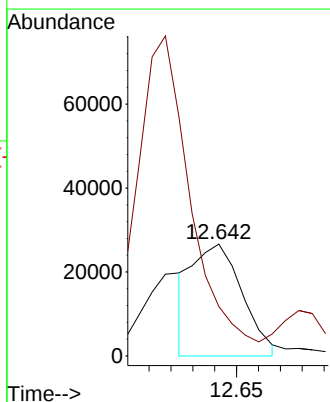
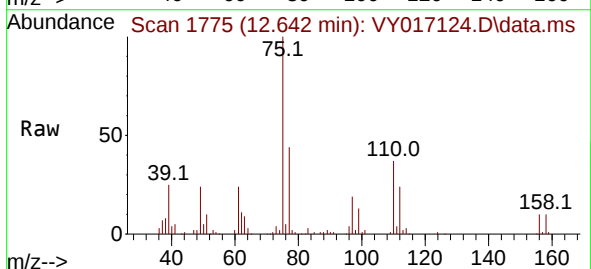
Manual Integrations  
APPROVED

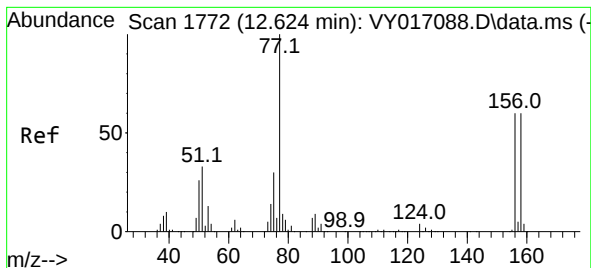
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#76  
1,2,3-Trichloropropane  
Concen: 46.838 ug/l m  
RT: 12.642 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Tgt Ion: 75 Resp: 42443  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.234 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

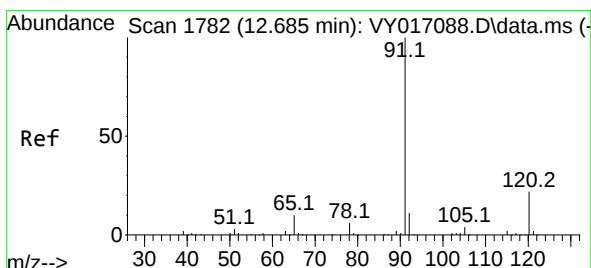
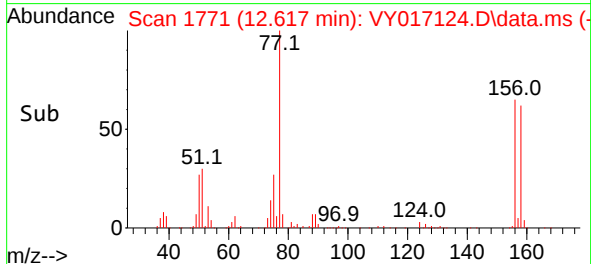
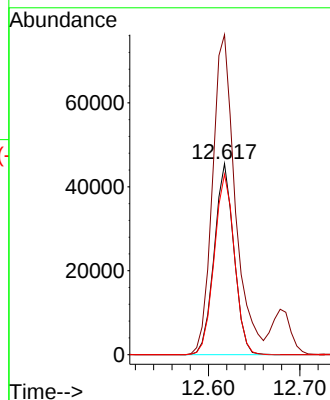
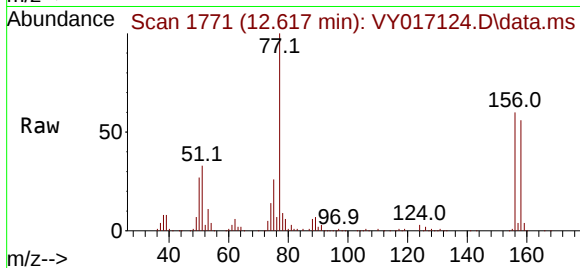
VSTDCCC050EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 6803  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 193.1 | 97.3  | 291.8 |
| 158       | 97.1  | 48.4  | 145.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#78

n-propylbenzene

Concen: 54.964 ug/l

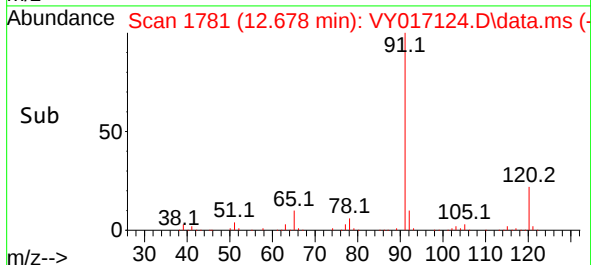
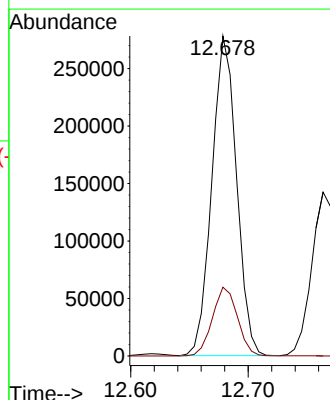
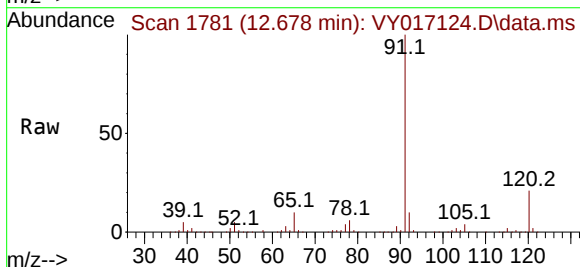
RT: 12.678 min Scan# 1781

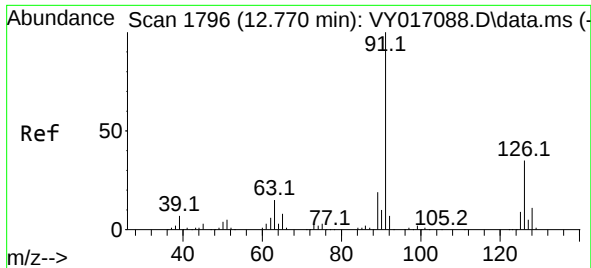
Delta R.T. 0.000 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 405727 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.8  | 11.0  | 33.0   |





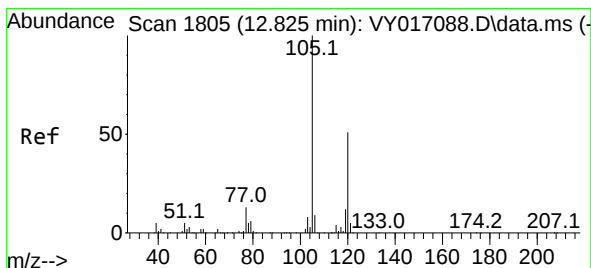
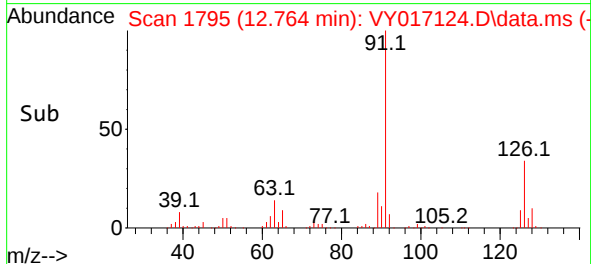
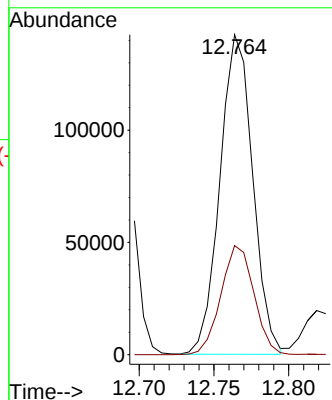
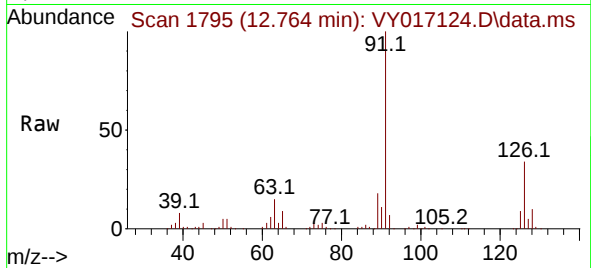
#79  
2-Chlorotoluene  
Concen: 53.584 ug/l  
RT: 12.764 min Scan# 1795  
Delta R.T. 0.001 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 21705  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.0 51.0

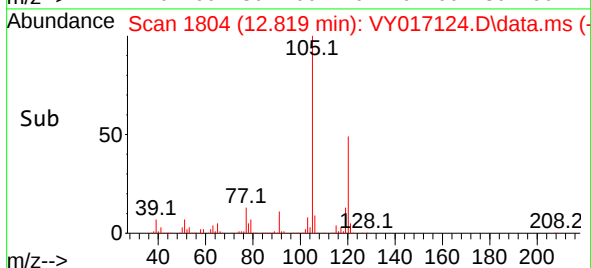
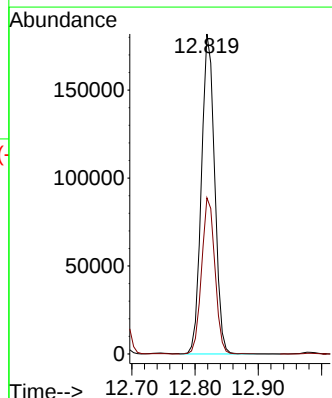
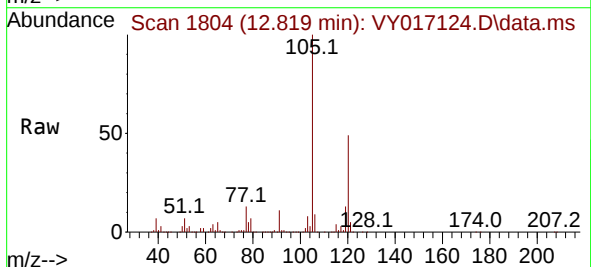
Manual Integrations  
APPROVED

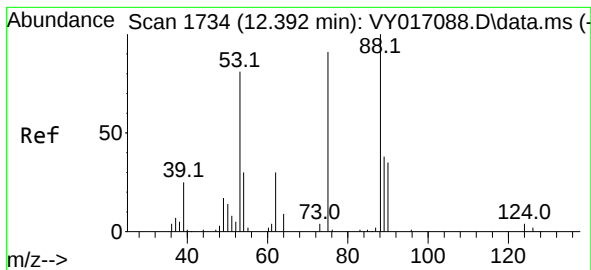
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 54.711 ug/l  
RT: 12.819 min Scan# 1804  
Delta R.T. 0.001 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Tgt Ion:105 Resp: 265744  
Ion Ratio Lower Upper  
105 100  
120 49.0 24.3 72.8





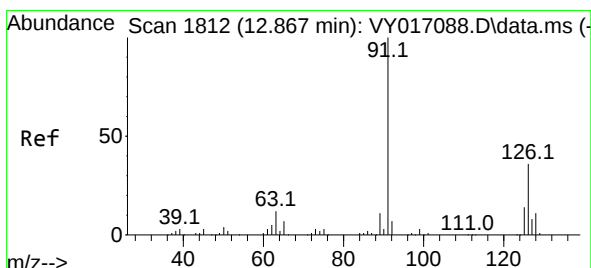
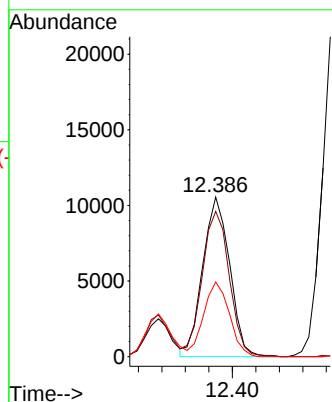
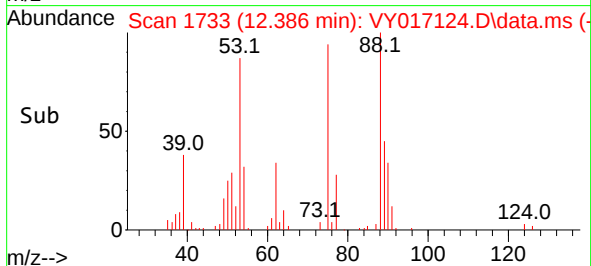
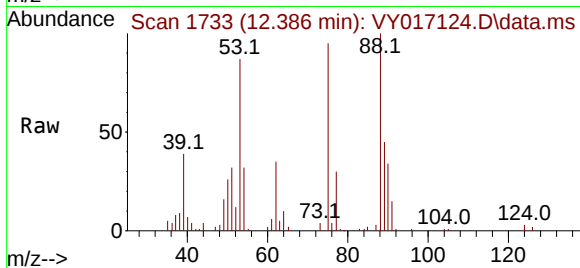
#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.151 ug/l  
RT: 12.386 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 16854  
Ion Ratio Lower Upper  
75 100  
53 91.8 74.0 111.0  
89 44.5 36.5 54.7

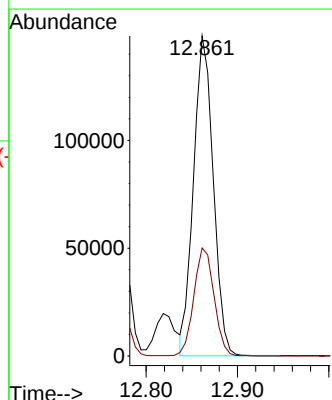
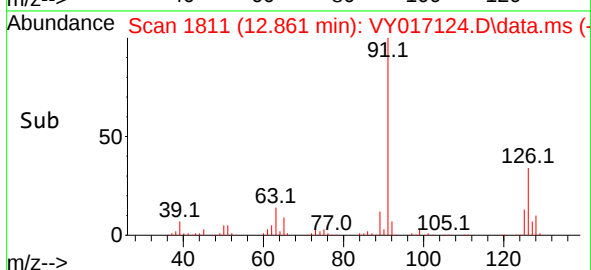
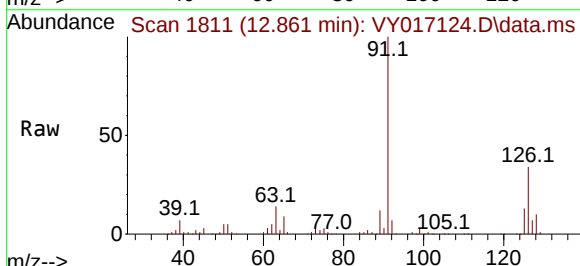
Manual Integrations  
APPROVED

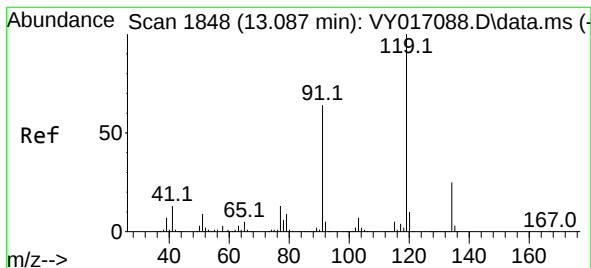
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#82  
4-Chlorotoluene  
Concen: 53.018 ug/l  
RT: 12.861 min Scan# 1811  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

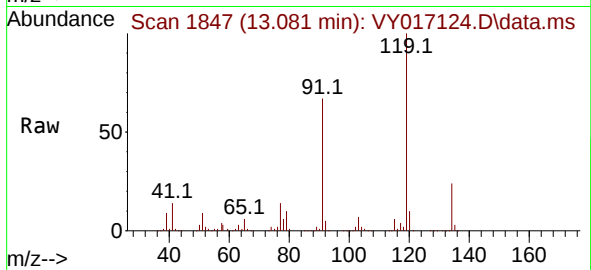
Tgt Ion: 91 Resp: 222579  
Ion Ratio Lower Upper  
91 100  
126 34.7 17.1 51.2





#83  
tert-Butylbenzene  
Concen: 53.367 ug/l  
RT: 13.081 min Scan# 1847  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

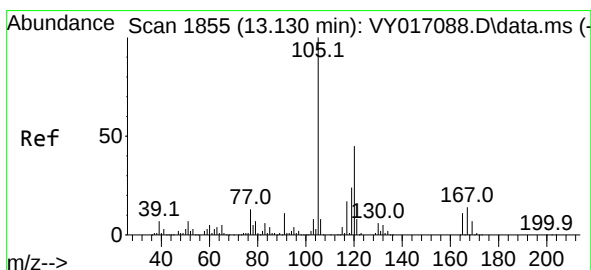
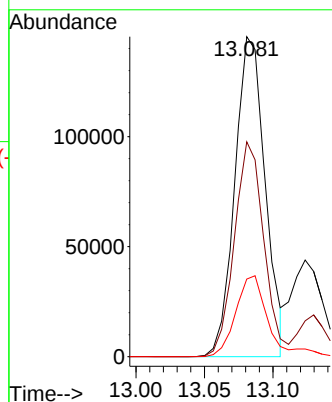
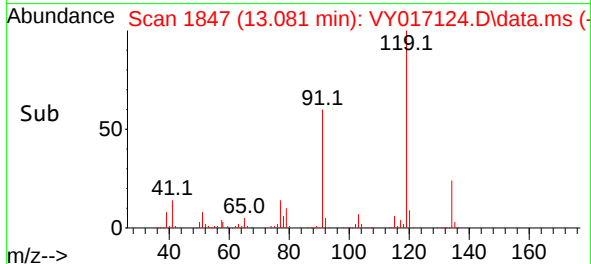
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



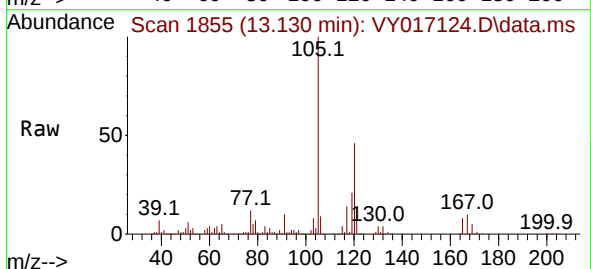
Tgt Ion:119 Resp: 224214  
Ion Ratio Lower Upper  
119 100  
91 65.5 31.5 94.5  
134 27.2 13.1 39.3

Manual Integrations  
APPROVED

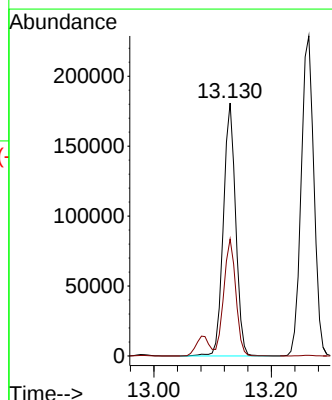
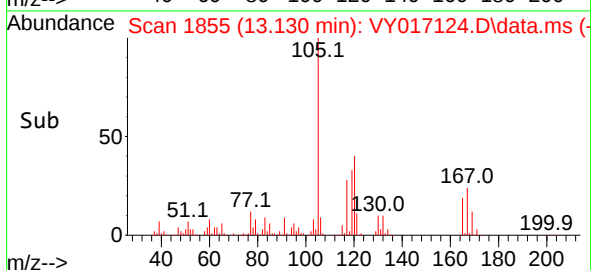
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024

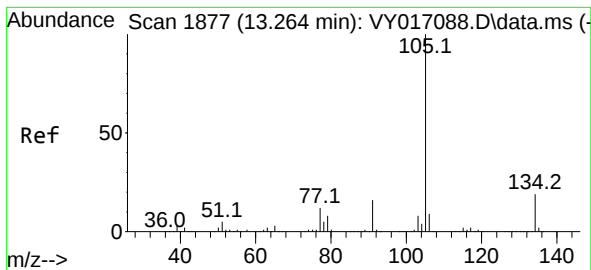


#84  
1,2,4-Trimethylbenzene  
Concen: 54.327 ug/l  
RT: 13.130 min Scan# 1855  
Delta R.T. 0.001 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38



Tgt Ion:105 Resp: 262269  
Ion Ratio Lower Upper  
105 100  
120 44.9 22.1 66.3





#85

sec-Butylbenzene

Concen: 55.011 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.001 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 34222

Ion Ratio Lower Upper

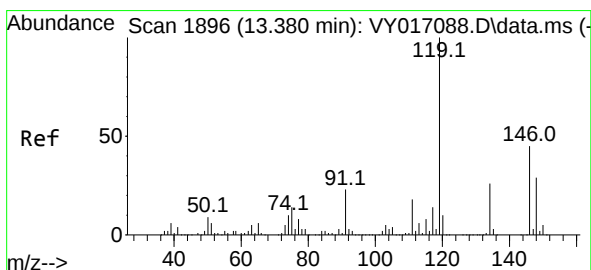
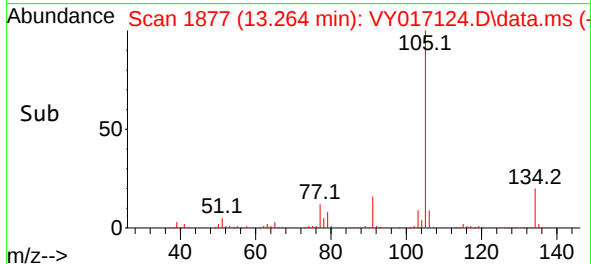
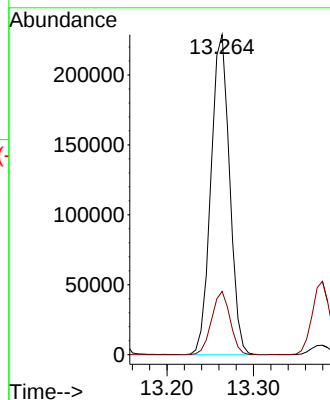
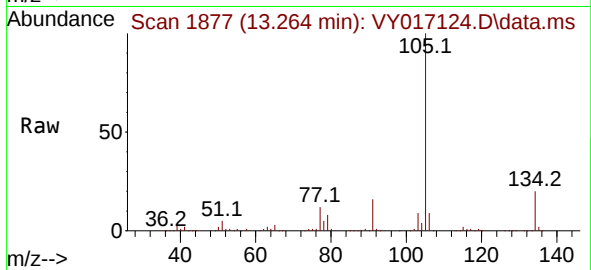
105 100

134 19.6 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#86

p-Isopropyltoluene

Concen: 55.511 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.001 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

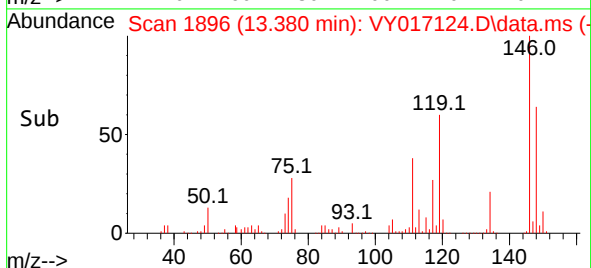
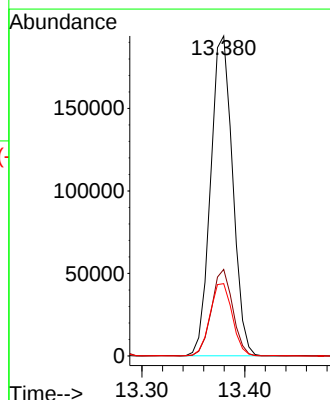
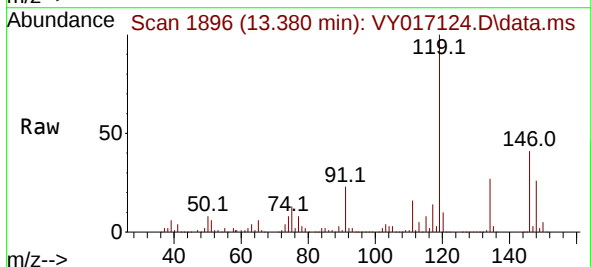
Tgt Ion:119 Resp: 287657

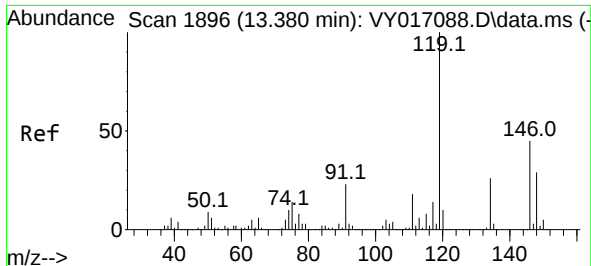
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.1

91 22.9 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 52.281 ug/l

RT: 13.373 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 137074

Ion Ratio Lower Upper

146 100

111 39.8 20.2 60.5

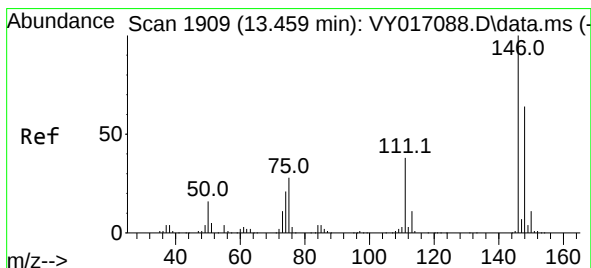
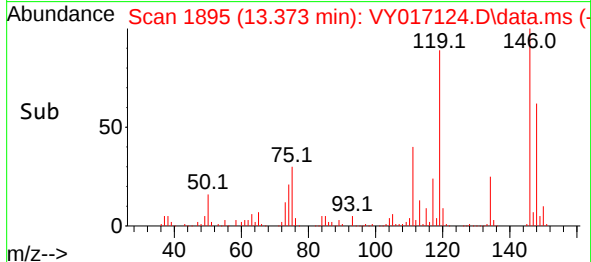
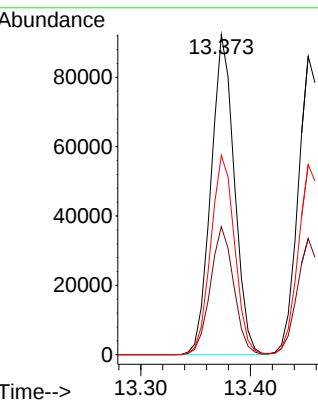
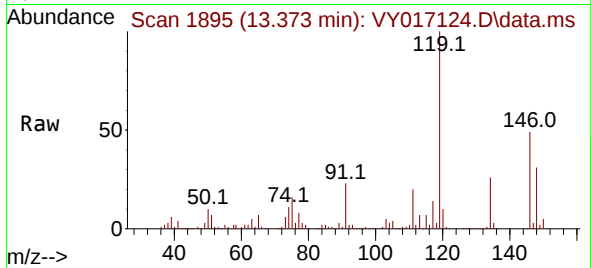
148 63.5 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#88

1,4-Dichlorobenzene

Concen: 51.249 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.001 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

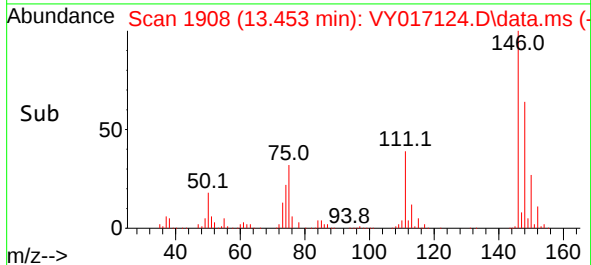
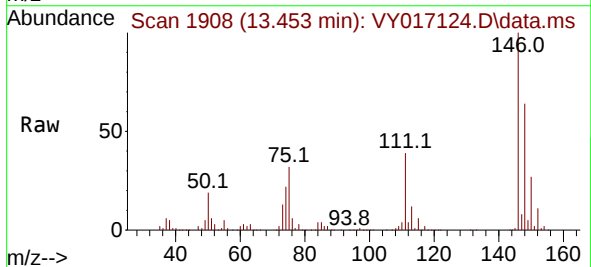
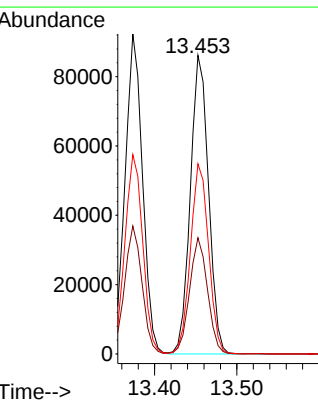
Tgt Ion:146 Resp: 132205

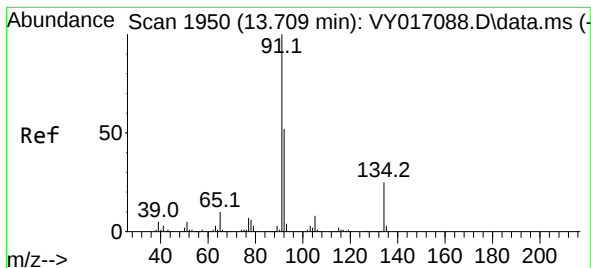
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.9

148 63.6 31.6 94.7





#89

n-Butylbenzene

Concen: 56.056 ug/l

RT: 13.703 min Scan# 1950

Delta R.T. 0.001 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

Instrument :

MSVOA\_Y

ClientSampleId :

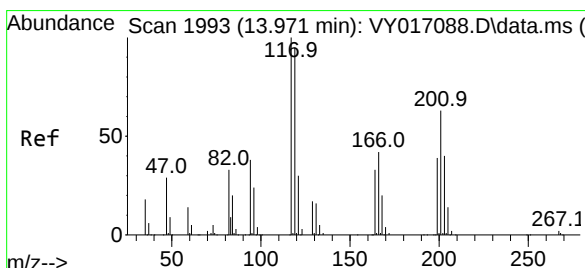
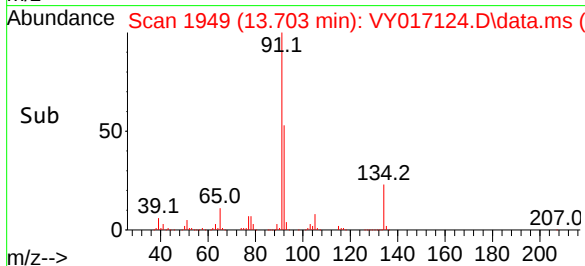
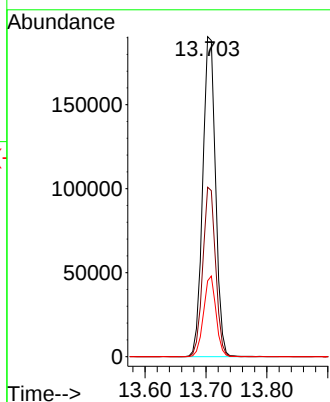
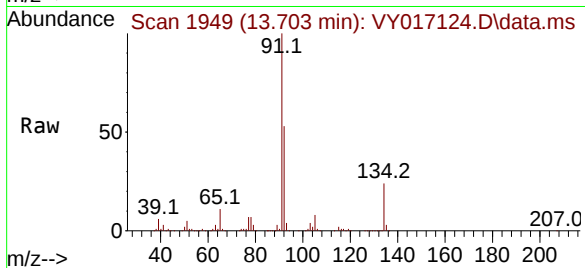
VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 28018 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 52.8  | 26.4  | 79.2  |
| 134      | 24.4  | 12.3  | 36.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#90

Hexachloroethane

Concen: 53.422 ug/l

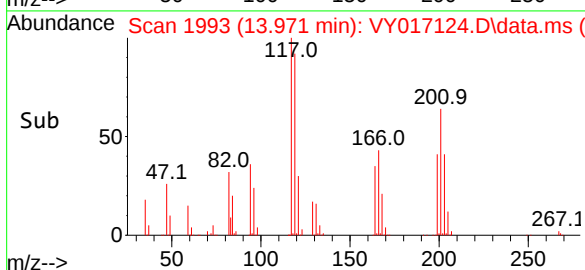
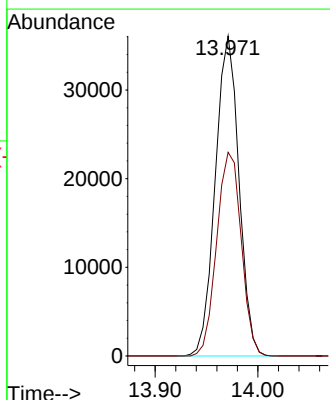
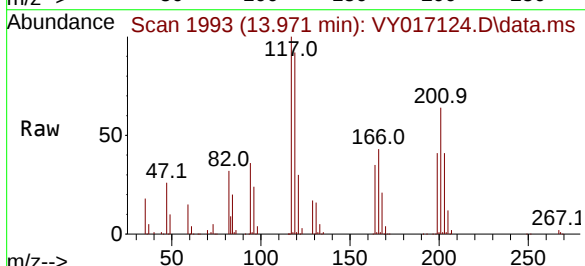
RT: 13.971 min Scan# 1993

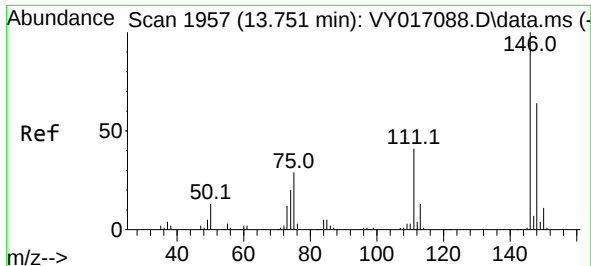
Delta R.T. -0.000 min

Lab File: VY017124.D

Acq: 26 Jan 2024 16:38

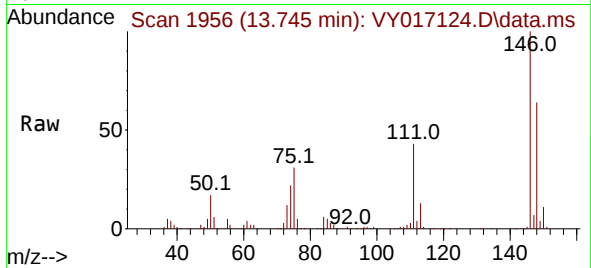
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 57699 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 66.0  | 33.4  | 100.1 |





#91  
1,2-Dichlorobenzene  
Concen: 51.244 ug/l  
RT: 13.745 min Scan# 1956  
Delta R.T. -0.006 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

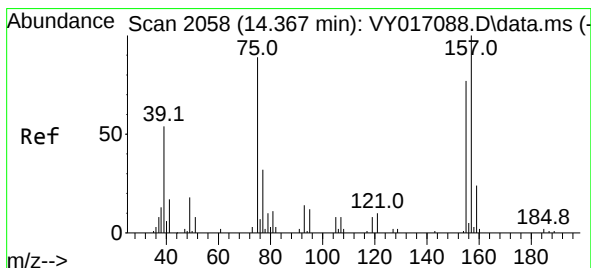
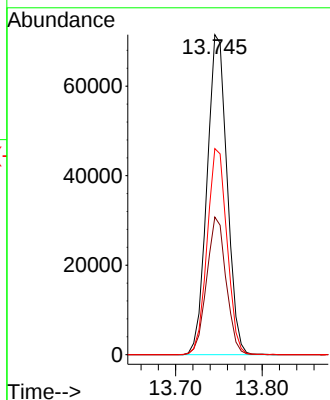
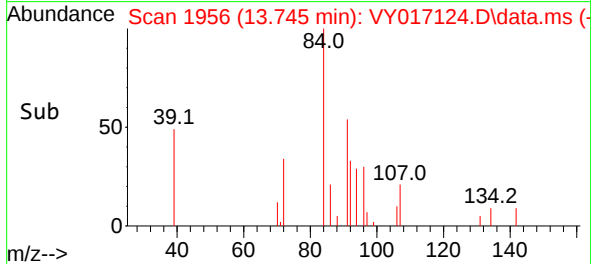
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 114730  
Ion Ratio Lower Upper  
146 100  
111 41.9 20.5 61.6  
148 64.0 31.4 94.3

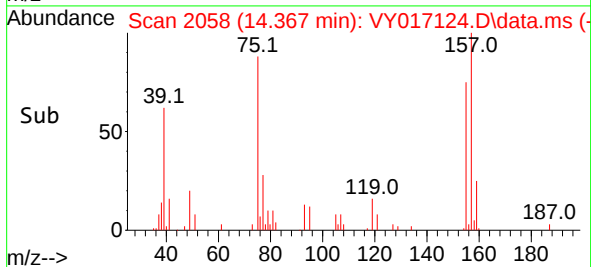
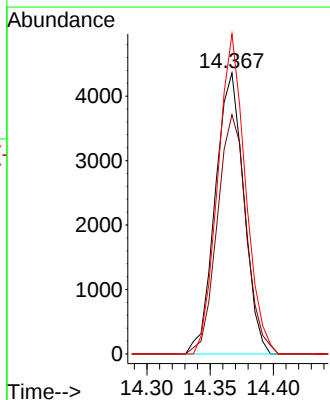
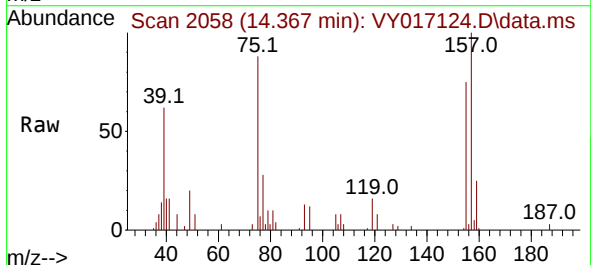
Manual Integrations  
APPROVED

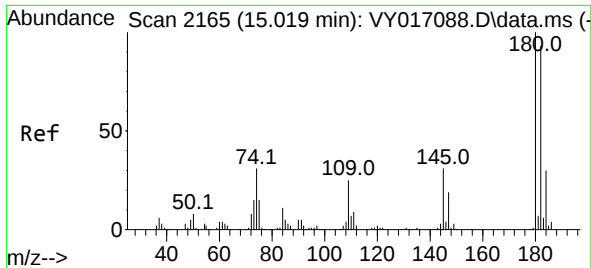
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.675 ug/l  
RT: 14.367 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

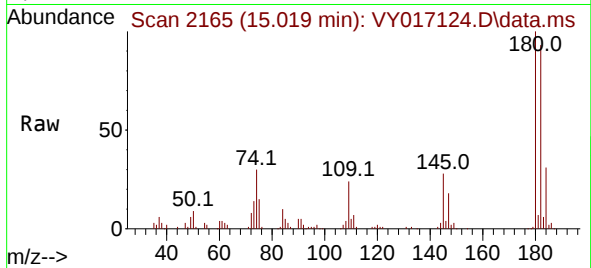
Tgt Ion: 75 Resp: 6827  
Ion Ratio Lower Upper  
75 100  
155 86.5 42.1 126.3  
157 110.4 55.8 167.4





#93  
1,2,4-Trichlorobenzene  
Concen: 51.967 ug/l  
RT: 15.019 min Scan# 2165  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

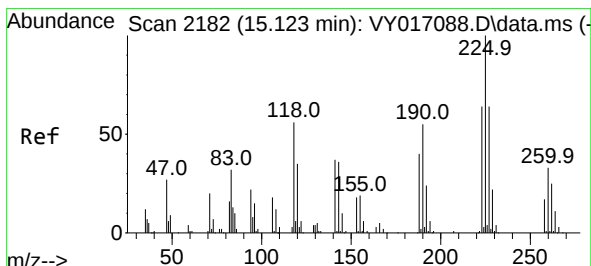
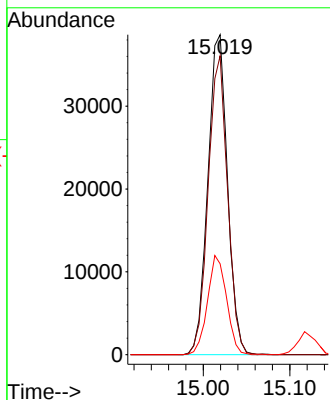
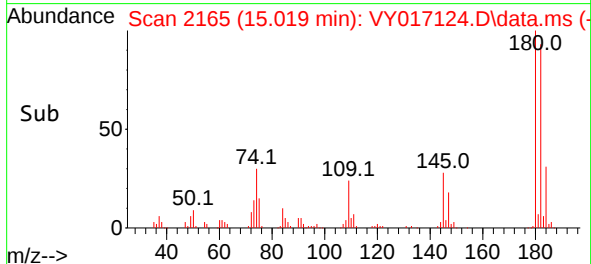
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



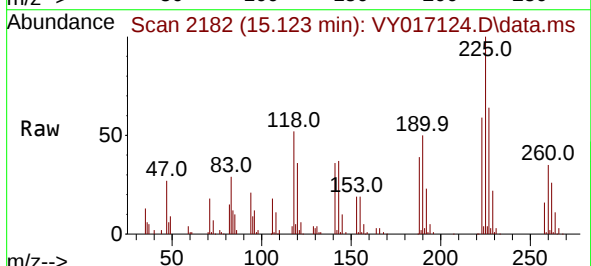
Tgt Ion:180 Resp: 60804  
Ion Ratio Lower Upper  
180 100  
182 92.4 47.9 143.7  
145 30.2 15.9 47.7

Manual Integrations  
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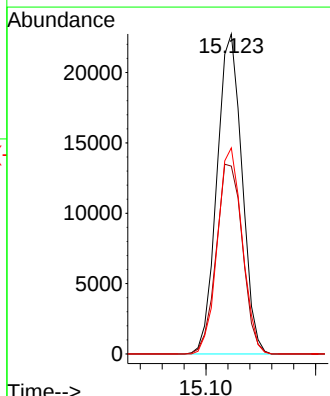
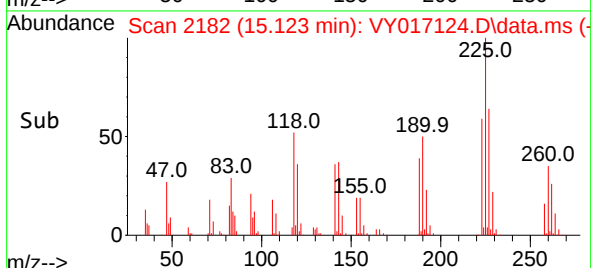
Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024

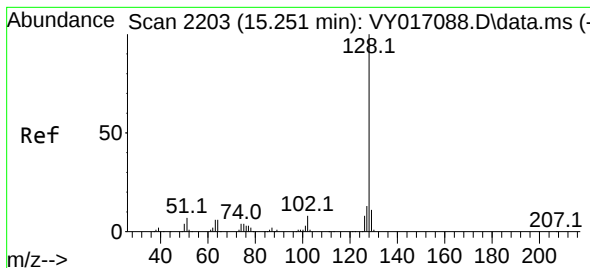


#94  
Hexachlorobutadiene  
Concen: 51.333 ug/l  
RT: 15.123 min Scan# 2182  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38



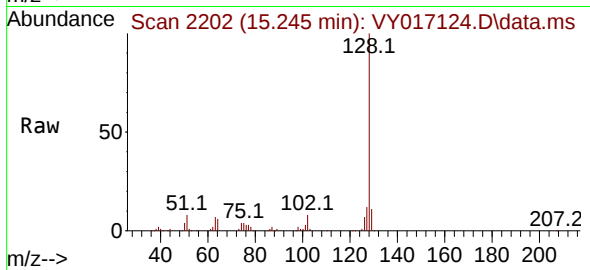
Tgt Ion:225 Resp: 36148  
Ion Ratio Lower Upper  
225 100  
223 62.1 31.4 94.3  
227 63.5 32.3 96.8





#95  
Naphthalene  
Concen: 49.506 ug/l  
RT: 15.245 min Scan# 2203  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

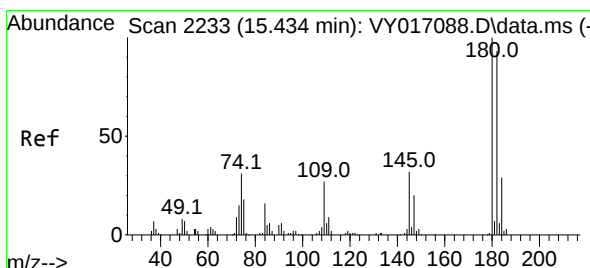
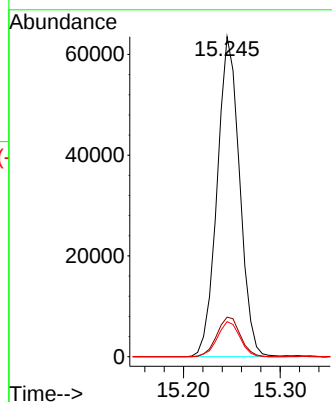
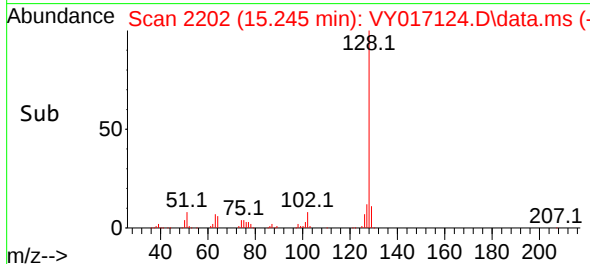
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 102300  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.2 15.4  
129 11.0 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024  
Supervised By :Semsettin Yesilyurt 01/29/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 51.216 ug/l  
RT: 15.434 min Scan# 2233  
Delta R.T. 0.000 min  
Lab File: VY017124.D  
Acq: 26 Jan 2024 16:38

Tgt Ion:180 Resp: 49855  
Ion Ratio Lower Upper  
180 100  
182 94.2 46.3 138.8  
145 32.1 16.1 48.2

