

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY012424\  
 Data File : VY017090.D  
 Acq On : 24 Jan 2024 12:34  
 Operator : SY/MD  
 Sample : VSTDICC150  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC150

Quant Time: Jan 25 04:23:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012424S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 25 04:13:31 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024  
 Supervised By :Semsettin Yesilyurt 01/25/2024

| Compound                     | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                        |                |      |                      |         |        |          |
| Internal Standards           |                |      |                      |         |        |          |
| 1) Pentafluorobenzene        | 7.801          | 168  | 156082               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.704          | 114  | 250889               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.502         | 117  | 216158               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.434         | 152  | 95758                | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.155          | 65   | 211212               | 138.890 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 277.780%# |         |        |          |
| 35) Dibromofluoromethane     | 7.734          | 113  | 222185               | 146.732 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 293.460%# |         |        |          |
| 50) Toluene-d8               | 10.191         | 98   | 868879               | 151.922 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 303.840%# |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.496         | 95   | 266959               | 151.522 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 303.040%# |         |        |          |
| Target Compounds             |                |      |                      |         |        |          |
|                              |                |      |                      |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.912          | 85   | 154922               | 149.816 | ug/l   | 96       |
| 3) Chloromethane             | 2.119          | 50   | 255685               | 149.707 | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.260          | 62   | 310952               | 147.408 | ug/l   | 99       |
| 5) Bromomethane              | 2.656          | 94   | 237657               | 148.848 | ug/l   | 100      |
| 6) Chloroethane              | 2.802          | 64   | 207705               | 147.521 | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.137          | 101  | 364631               | 149.051 | ug/l   | 98       |
| 8) Diethyl Ether             | 3.546          | 74   | 116824               | 129.907 | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 3.918          | 101  | 226322               | 129.637 | ug/l   | 99       |
| 10) Methyl Iodide            | 4.107          | 142  | 245554               | 148.053 | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.979          | 59   | 67830                | 735.175 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 3.887          | 96   | 214565               | 134.262 | ug/l   | 95       |
| 13) Acrolein                 | 3.741          | 56   | 118067               | 647.367 | ug/l   | 99       |
| 14) Allyl chloride           | 4.497          | 41   | 323539               | 133.943 | ug/l   | 97       |
| 15) Acrylonitrile            | 5.180          | 53   | 249025               | 638.042 | ug/l   | 99       |
| 16) Acetone                  | 3.960          | 43   | 241023               | 741.511 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.217          | 76   | 634810               | 131.795 | ug/l   | 100      |
| 18) Methyl Acetate           | 4.491          | 43   | 204750               | 131.247 | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.241          | 73   | 533047               | 136.687 | ug/l   | 100      |
| 20) Methylene Chloride       | 4.741          | 84   | 227818               | 146.435 | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.241          | 96   | 250211               | 135.359 | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.137          | 45   | 716296               | 134.343 | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.076          | 43   | 1728011              | 668.119 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.039          | 63   | 423559               | 130.240 | ug/l   | 99       |
| 25) 2-Butanone               | 7.003          | 43   | 337331               | 737.682 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 6.997          | 77   | 384572               | 138.451 | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.009          | 96   | 280964               | 137.161 | ug/l   | 99       |
| 28) Bromochloromethane       | 7.350          | 49   | 173387               | 133.919 | ug/l   | 95       |
| 29) Tetrahydrofuran          | 7.362          | 42   | 199918               | 648.318 | ug/l   | 98       |
| 30) Chloroform               | 7.521          | 83   | 439139               | 132.608 | ug/l   | 100      |
| 31) Cyclohexane              | 7.801          | 56   | 382267               | 147.846 | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.716          | 97   | 391080               | 137.722 | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.935          | 75   | 350621               | 140.733 | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.088          | 43   | 140036               | 130.721 | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 7.917          | 117  | 348284               | 142.654 | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.197          | 83   | 439493               | 146.667 | ug/l   | 96       |
| 40) Benzene                  | 8.173          | 78   | 1009720              | 139.555 | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY012424\  
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 Sample : VSTDICC150  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC150

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024  
 Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 04:23:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012424S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 25 04:13:31 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.326  | 41   | 77651    | 135.532  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 8.252  | 62   | 253079   | 134.919  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.289  | 43   | 277041   | 138.529  | ug/l   | 99       |
| 44) Trichloroethene           | 8.953  | 130  | 265960   | 143.319  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.228  | 63   | 243527   | 137.131  | ug/l   | 99       |
| 46) Dibromomethane            | 9.319  | 93   | 128752   | 136.517  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.508  | 83   | 336214   | 140.126  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.307  | 41   | 161191   | 145.166  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 27194    | 2931.719 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.081 | 43   | 729082   | 685.336  | ug/l   | 98       |
| 52) Toluene                   | 10.258 | 92   | 633147   | 144.578  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.478 | 75   | 322974   | 147.351  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.941  | 75   | 390314   | 144.785  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.654 | 97   | 178032   | 135.062  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.520 | 69   | 173860   | 150.829  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.801 | 76   | 305090   | 136.899  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.795  | 63   | 663156   | 828.799  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.843 | 43   | 520676   | 641.537  | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.996 | 129  | 217008   | 141.703  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.099 | 107  | 166958   | 139.428  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.734 | 164  | 214312   | 142.242  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.526 | 112  | 648825   | 141.645  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.599 | 131  | 243557   | 145.565  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.605 | 91   | 1235632  | 148.384  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.715 | 106  | 928974   | 296.921  | ug/l   | 99       |
| 69) o-Xylene                  | 12.038 | 106  | 427837   | 150.541  | ug/l   | 99       |
| 70) Styrene                   | 12.057 | 104  | 630281   | 152.764  | ug/l   | 99       |
| 71) Bromoform                 | 12.221 | 173  | 120134   | 143.189  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.343 | 105  | 1141109  | 144.956  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.154 | 43   | 227423   | 143.327  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.593 | 83   | 195551   | 130.272  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.642 | 75   | 156270m  | 86.328   | ug/l   |          |
| 77) Bromobenzene              | 12.624 | 156  | 246405   | 144.658  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.685 | 91   | 1348468  | 142.419  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.770 | 91   | 733814   | 141.233  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.825 | 105  | 901061   | 144.627  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.392 | 75   | 62253    | 138.660  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.867 | 91   | 748427   | 138.986  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.087 | 119  | 791311   | 146.839  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.130 | 105  | 905203   | 146.184  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.264 | 105  | 1143089  | 143.253  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.380 | 119  | 996756   | 149.960  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.380 | 146  | 486070   | 144.535  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.459 | 146  | 458098   | 138.446  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.709 | 91   | 915674   | 142.824  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.971 | 117  | 194307   | 140.256  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.751 | 146  | 401210   | 139.700  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.367 | 75   | 24880    | 129.774  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.019 | 180  | 235687   | 157.042  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.123 | 225  | 127597   | 141.265  | ug/l   | 99       |
| 95) Naphthalene               | 15.245 | 128  | 440123   | 166.040  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.434 | 180  | 193823   | 155.232  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY012424\  
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Acq On : 24 Jan 2024 12:34  
Operator : SY/MD  
Sample : VSTDICC150  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC150

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024

Quant Time: Jan 25 04:23:26 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012424S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 25 04:13:31 2024  
Response via : Initial Calibration

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

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

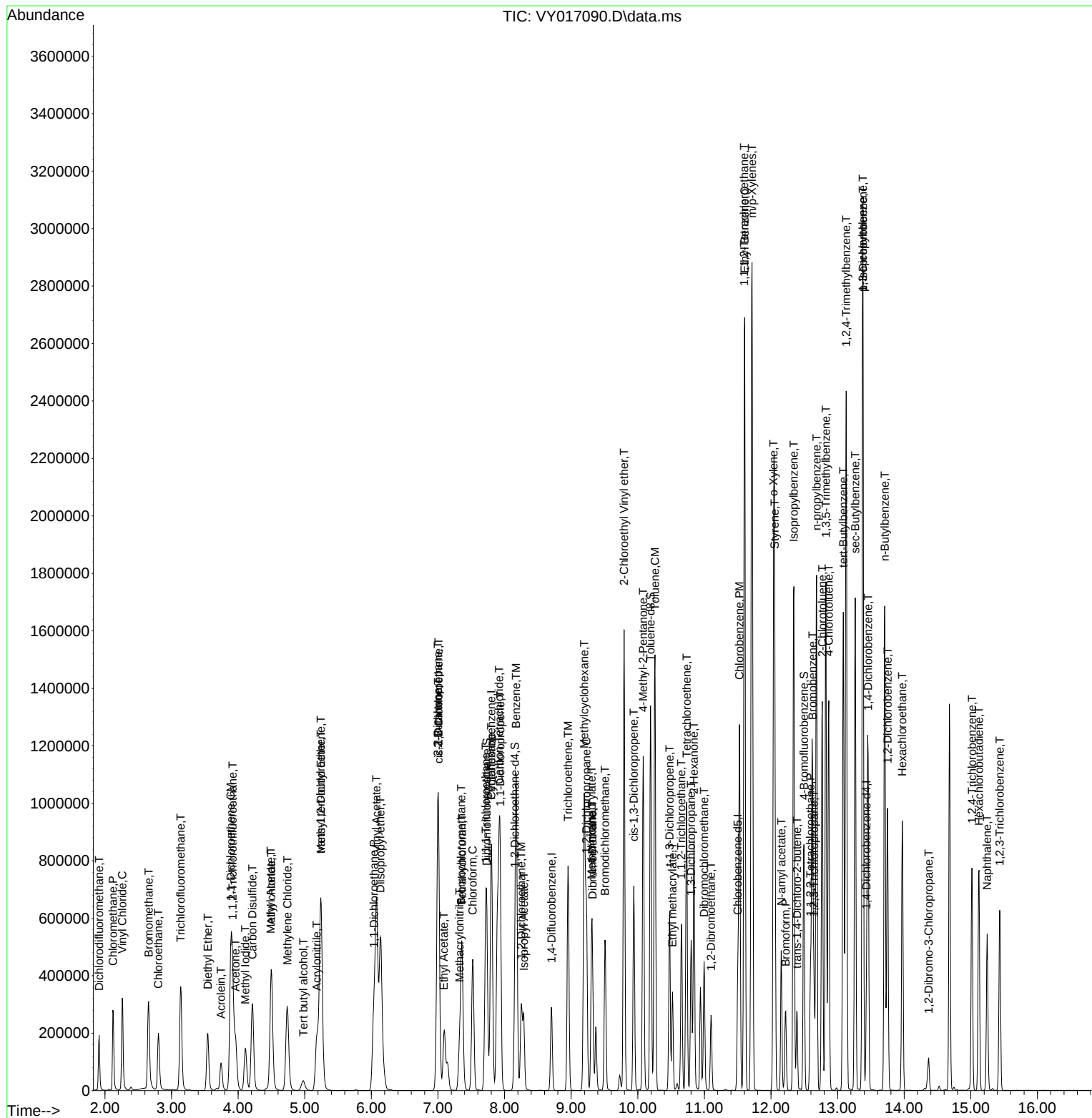
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 Data File : VY017090.D  
 Acq On : 24 Jan 2024 12:34  
 Operator : SY/MD  
 Sample : VSTDIC150  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

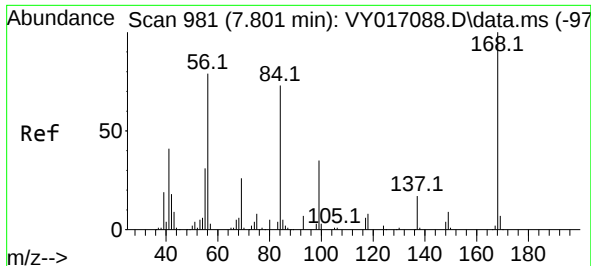
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 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150

Quant Time: Jan 25 04:23:26 2024  
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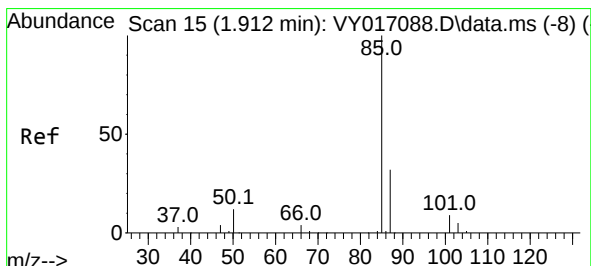
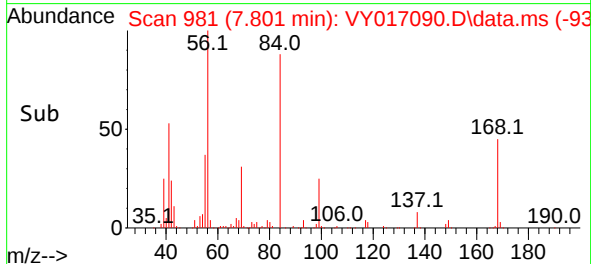
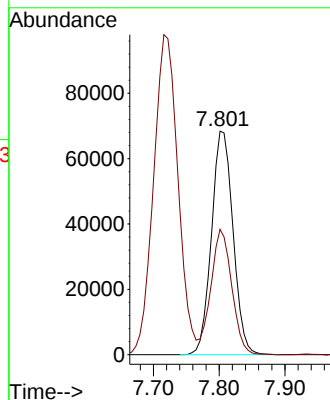
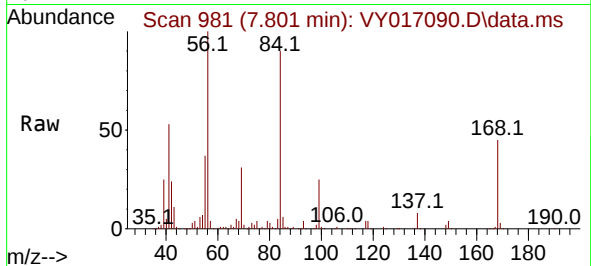
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150

Tgt Ion:168 Resp: 156082  
Ion Ratio Lower Upper  
168 100  
99 56.1 44.2 66.4

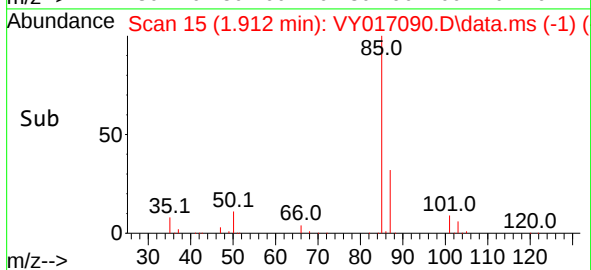
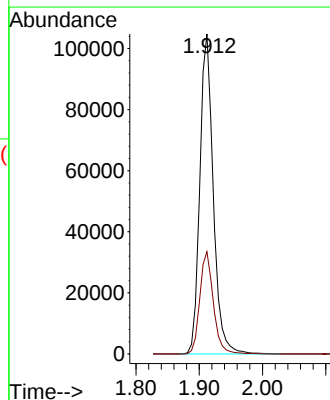
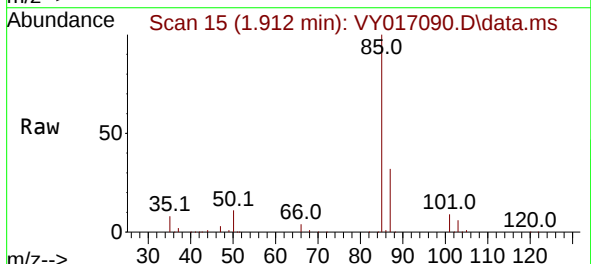
Manual Integrations  
APPROVED

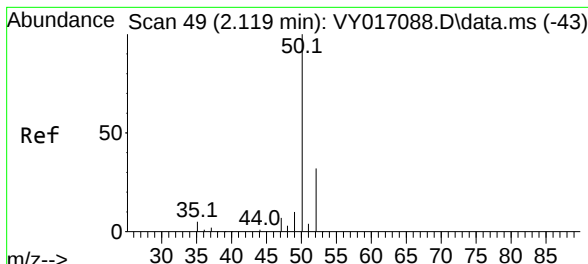
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#2  
Dichlorodifluoromethane  
Concen: 149.816 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

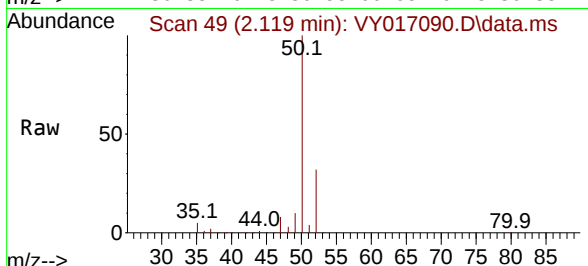
Tgt Ion: 85 Resp: 154922  
Ion Ratio Lower Upper  
85 100  
87 31.9 17.1 51.3





#3  
Chloromethane  
Concen: 149.707 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

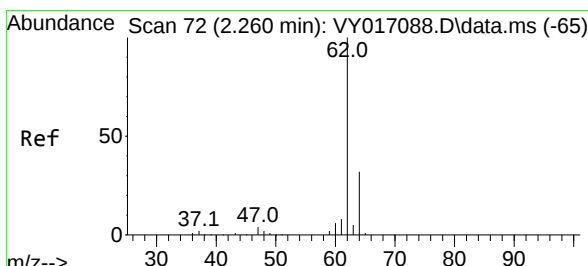
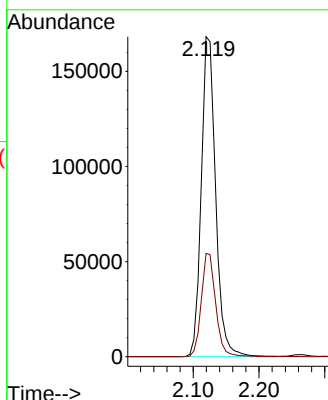
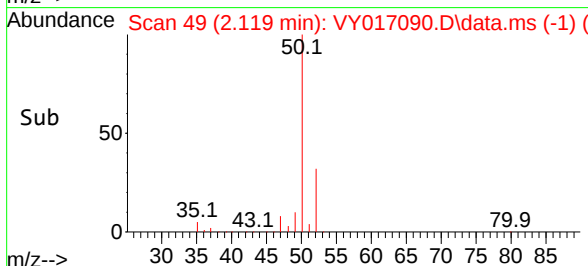
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



Tgt Ion: 50 Resp: 25568  
Ion Ratio Lower Upper  
50 100  
52 32.3 26.7 40.1

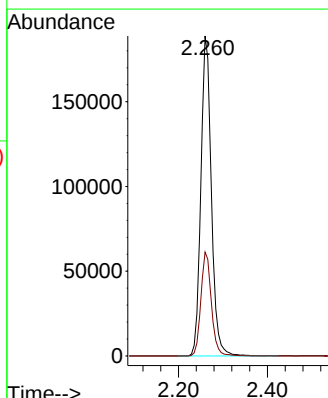
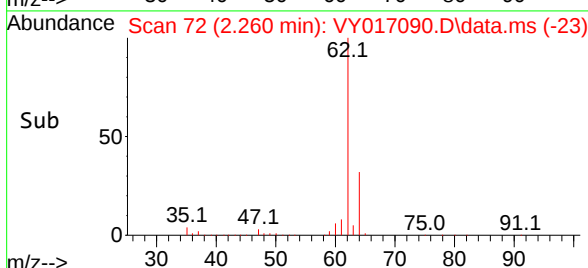
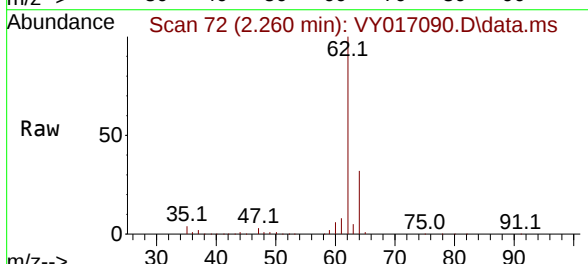
Manual Integrations  
APPROVED

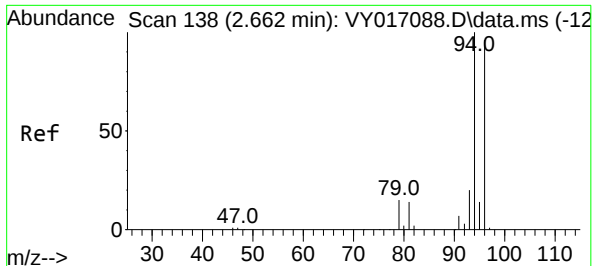
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#4  
Vinyl Chloride  
Concen: 147.408 ug/l  
RT: 2.260 min Scan# 72  
Delta R.T. 0.001 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Tgt Ion: 62 Resp: 310952  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.7 38.5





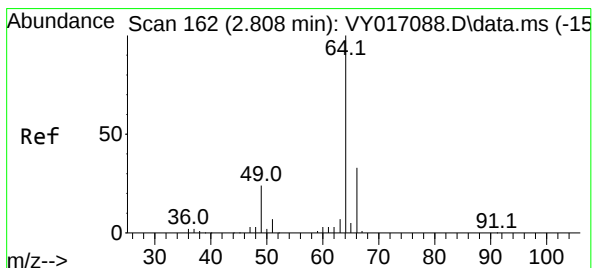
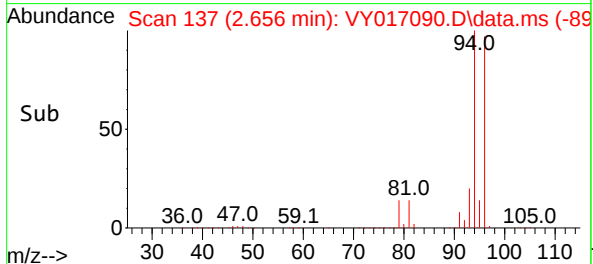
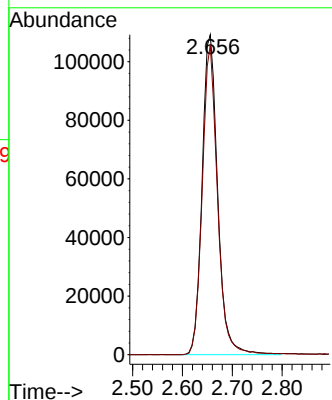
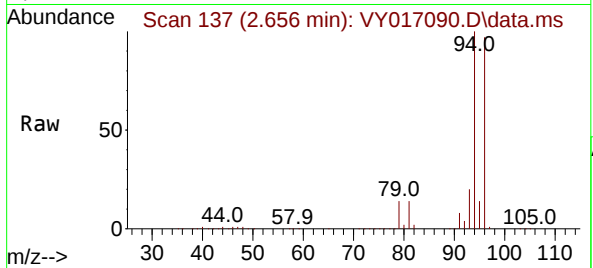
#5  
Bromomethane  
Concen: 148.848 ug/l  
RT: 2.656 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

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MSVOA\_Y  
ClientSampleId :  
VSTDIC150

Tgt Ion: 94 Resp: 23765  
Ion Ratio Lower Upper  
94 100  
96 96.7 77.3 115.9

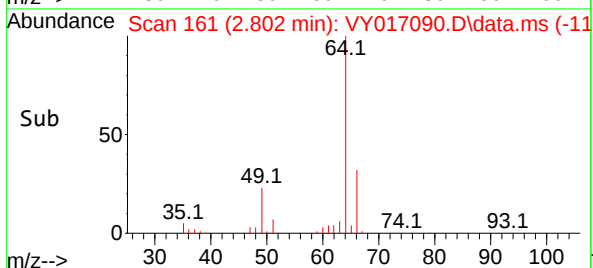
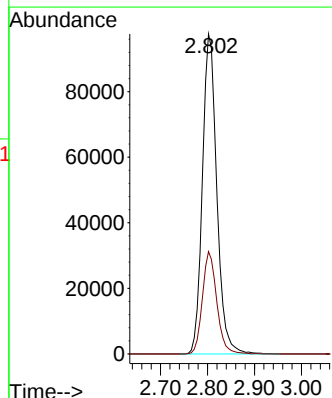
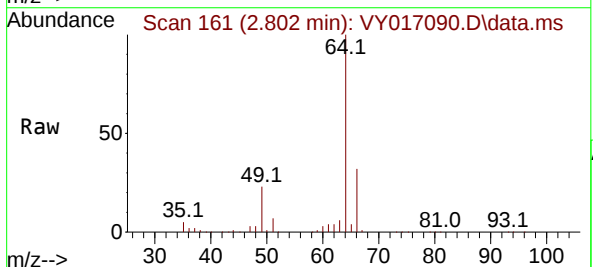
Manual Integrations  
APPROVED

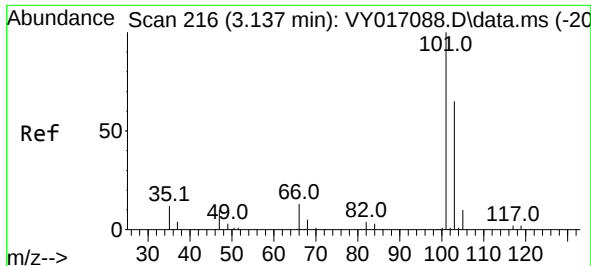
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#6  
Chloroethane  
Concen: 147.521 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. -0.006 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

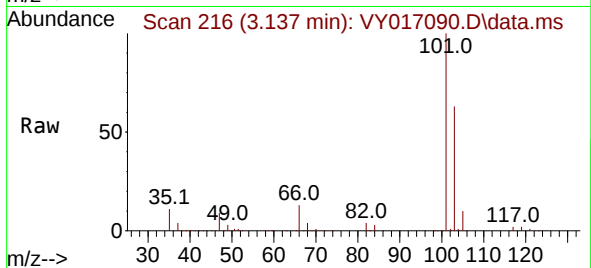
Tgt Ion: 64 Resp: 207705  
Ion Ratio Lower Upper  
64 100  
66 32.0 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 149.051 ug/l  
RT: 3.137 min Scan# 216  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

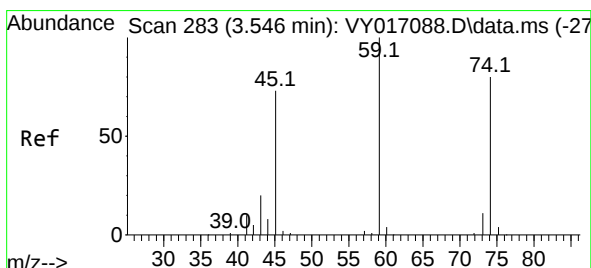
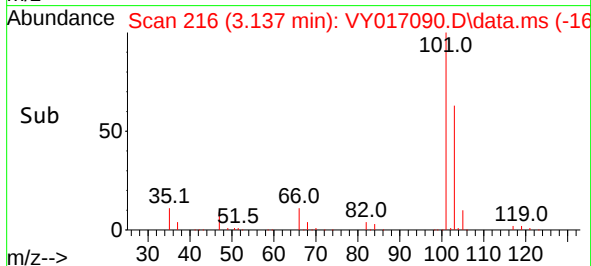
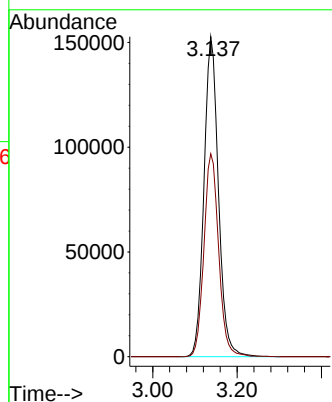
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



Tgt Ion:101 Resp: 36463  
Ion Ratio Lower Upper  
101 100  
103 63.4 51.9 77.9

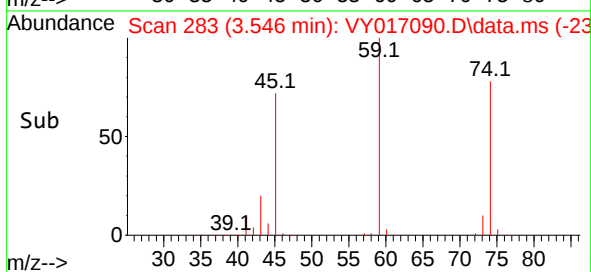
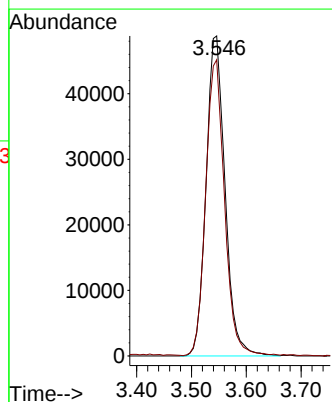
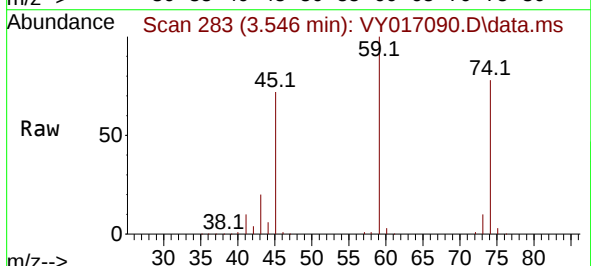
Manual Integrations  
APPROVED

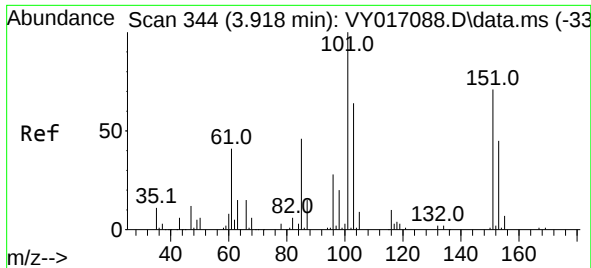
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#8  
Diethyl Ether  
Concen: 129.907 ug/l  
RT: 3.546 min Scan# 283  
Delta R.T. 0.006 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Tgt Ion: 74 Resp: 116824  
Ion Ratio Lower Upper  
74 100  
45 92.0 47.9 143.7





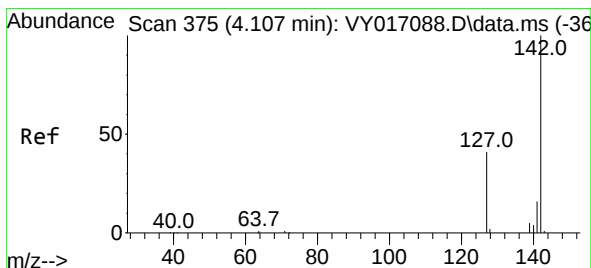
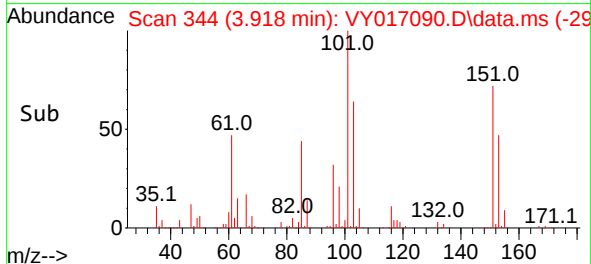
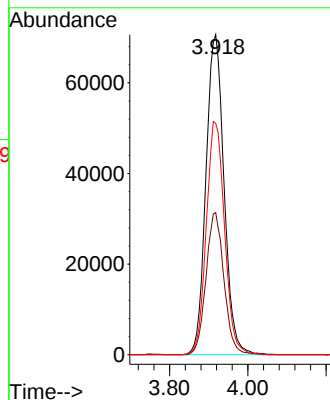
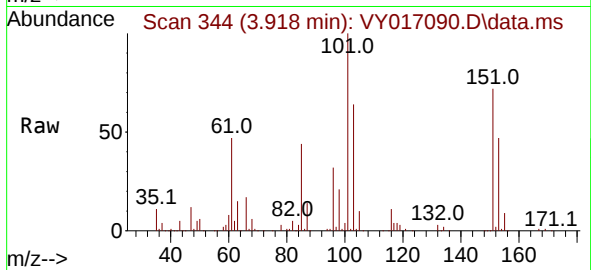
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 129.637 ug/l  
RT: 3.918 min Scan# 344  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150

Tgt Ion:101 Resp: 22632  
Ion Ratio Lower Upper  
101 100  
85 44.0 35.8 53.6  
151 73.6 58.6 88.0

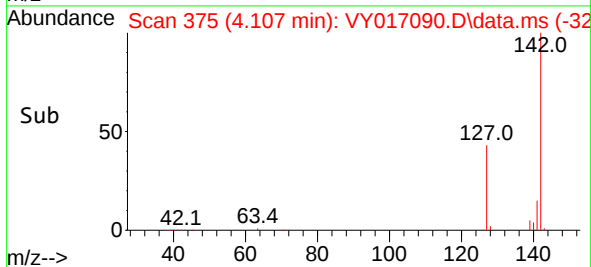
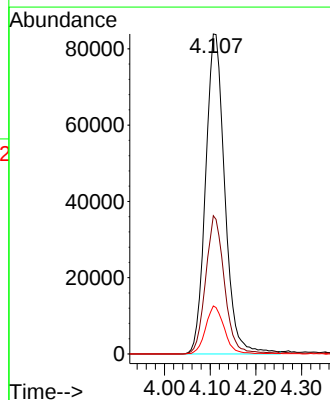
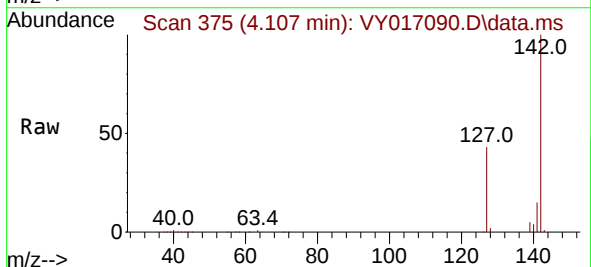
Manual Integrations  
APPROVED

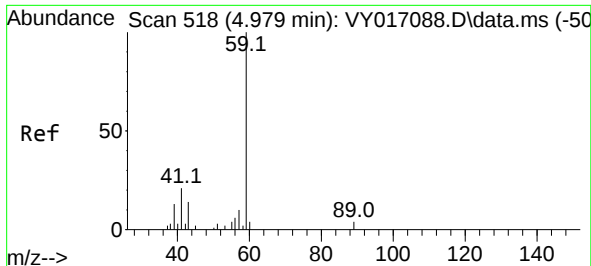
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#10  
Methyl Iodide  
Concen: 148.053 ug/l  
RT: 4.107 min Scan# 375  
Delta R.T. 0.001 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

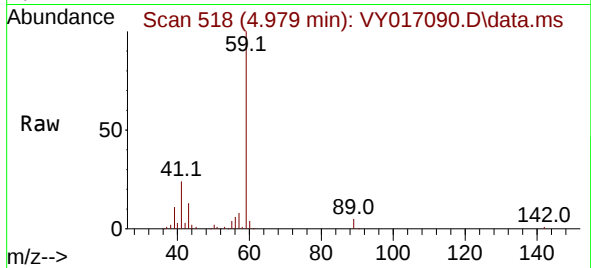
Tgt Ion:142 Resp: 245554  
Ion Ratio Lower Upper  
142 100  
127 42.3 35.1 52.7  
141 14.6 11.8 17.6





#11  
Tert butyl alcohol  
Concen: 735.175 ug/l  
RT: 4.979 min Scan# 518  
Delta R.T. 0.013 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

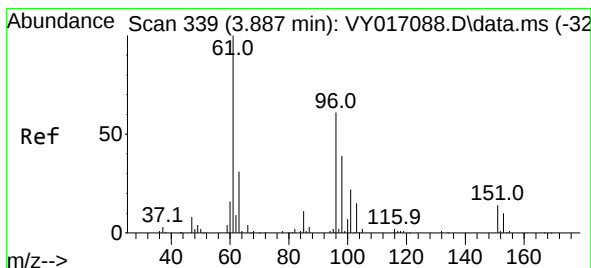
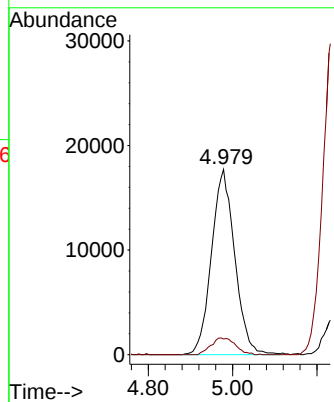
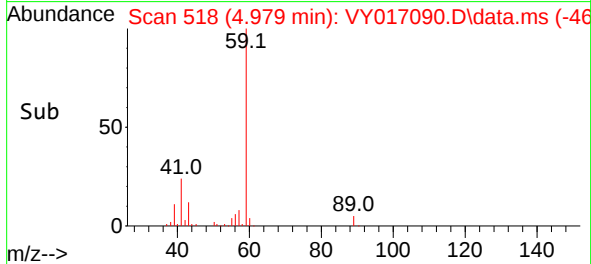
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



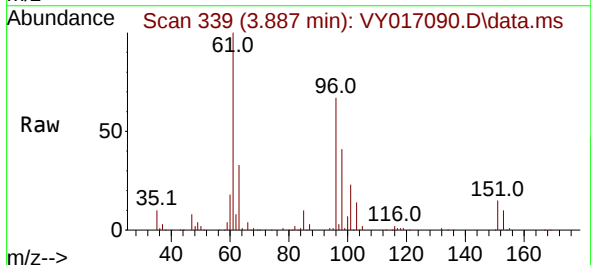
Tgt Ion: 59 Resp: 67830  
Ion Ratio Lower Upper  
59 100  
57 9.5 7.4 11.0

Manual Integrations  
APPROVED

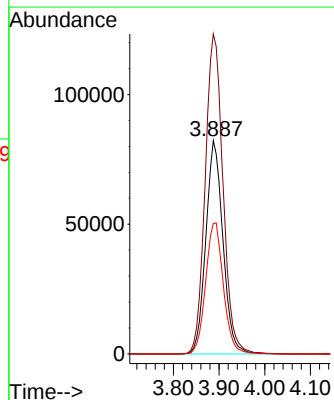
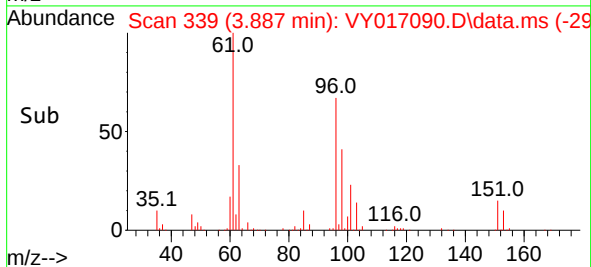
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024

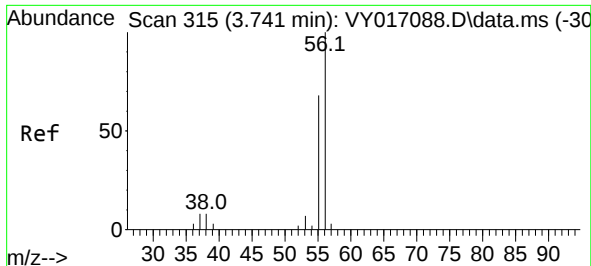


#12  
1,1-Dichloroethene  
Concen: 134.262 ug/l  
RT: 3.887 min Scan# 339  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34



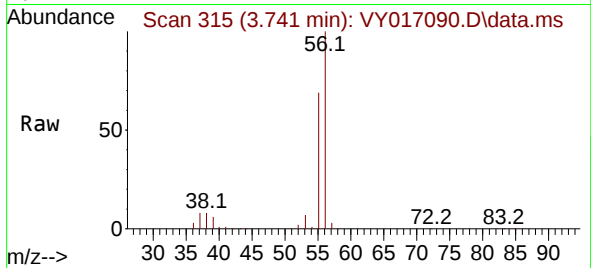
Tgt Ion: 96 Resp: 214565  
Ion Ratio Lower Upper  
96 100  
61 150.0 124.2 186.2  
98 61.1 52.6 79.0





#13  
Acrolein  
Concen: 647.367 ug/l  
RT: 3.741 min Scan# 315  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

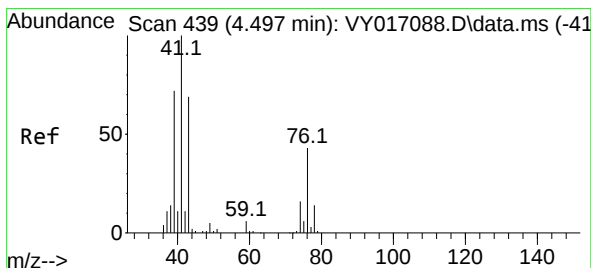
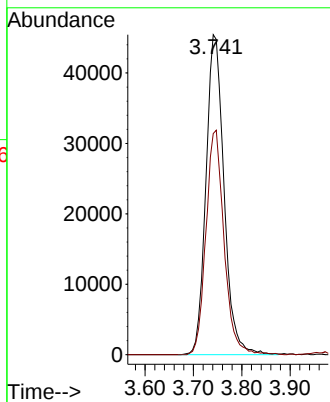
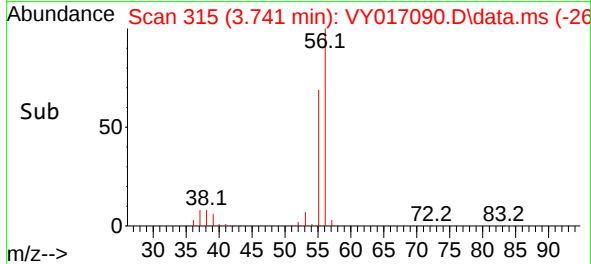
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC150



Tgt Ion: 56 Resp: 11806  
Ion Ratio Lower Upper  
56 100  
55 70.3 55.4 83.0

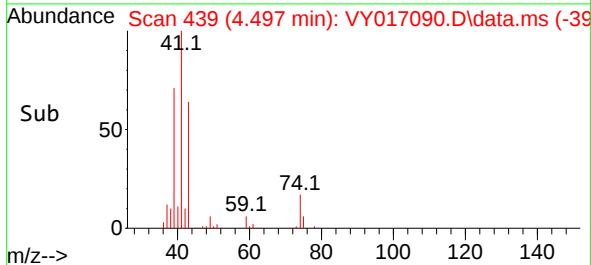
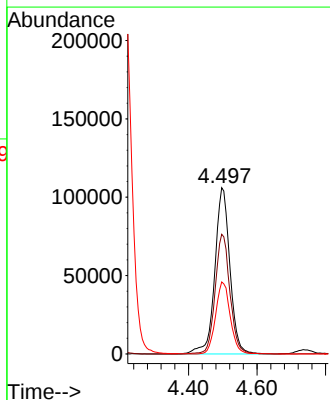
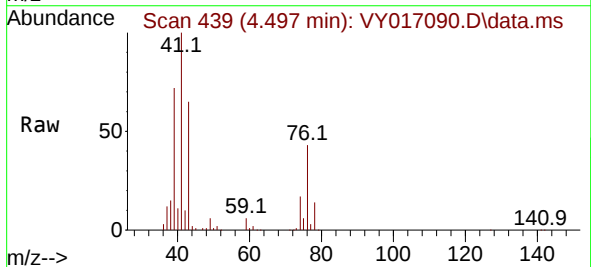
Manual Integrations  
APPROVED

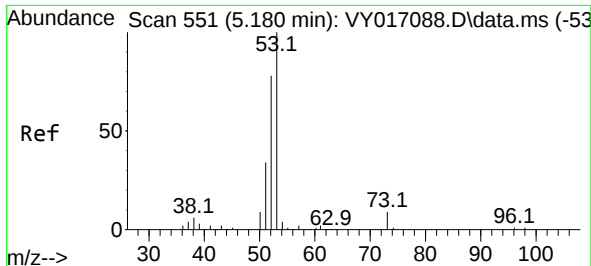
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#14  
Allyl chloride  
Concen: 133.943 ug/l  
RT: 4.497 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

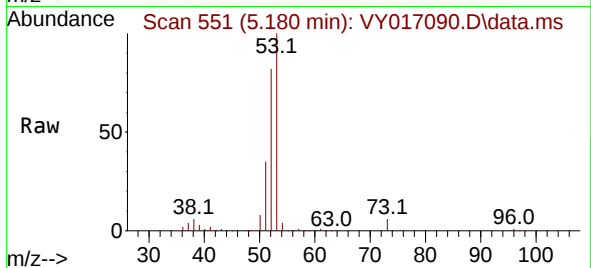
Tgt Ion: 41 Resp: 323539  
Ion Ratio Lower Upper  
41 100  
39 70.5 54.7 82.1  
76 41.8 31.8 47.6





#15  
Acrylonitrile  
Concen: 638.042 ug/l  
RT: 5.180 min Scan# 51  
Delta R.T. 0.001 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

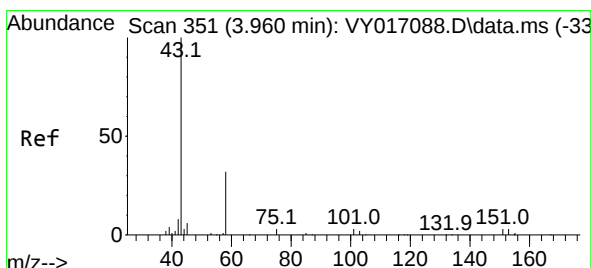
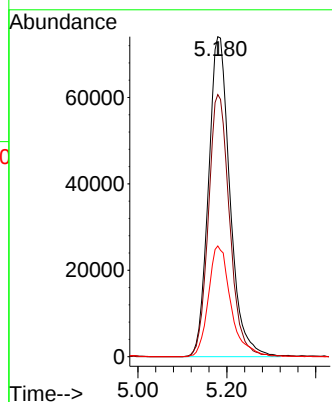
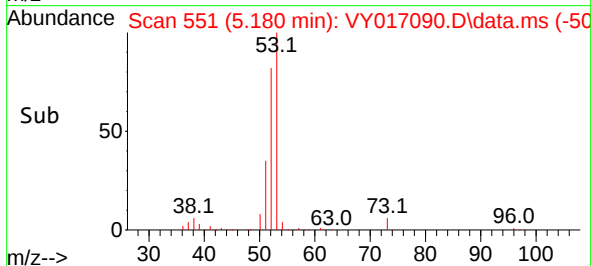
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC150



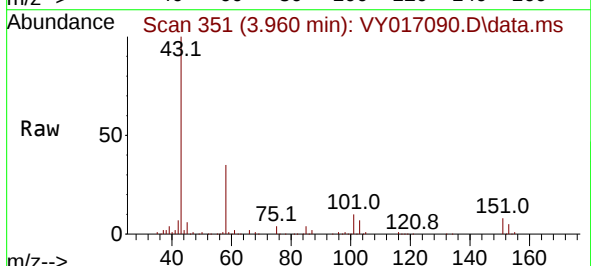
Tgt Ion: 53 Resp: 249025  
Ion Ratio Lower Upper  
53 100  
52 80.7 65.1 97.7  
51 36.3 29.0 43.4

Manual Integrations  
APPROVED

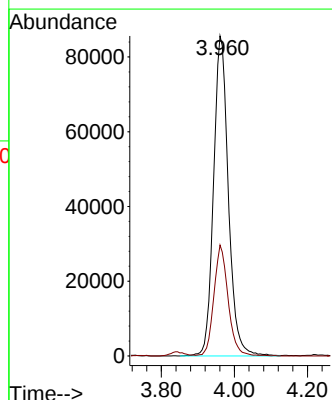
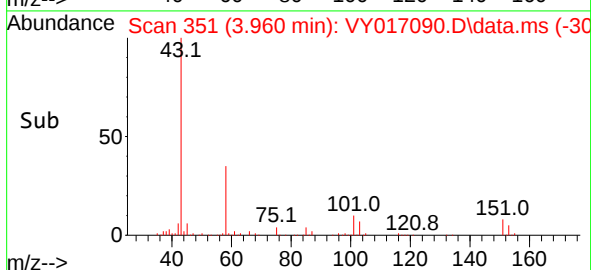
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024

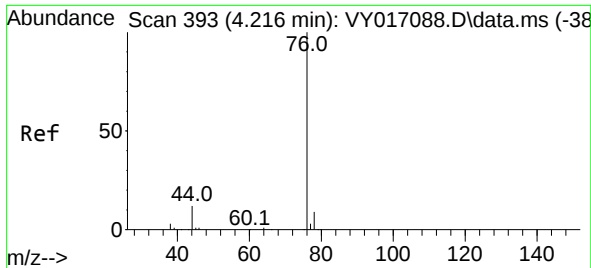


#16  
Acetone  
Concen: 741.511 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34



Tgt Ion: 43 Resp: 241023  
Ion Ratio Lower Upper  
43 100  
58 34.7 26.6 39.8





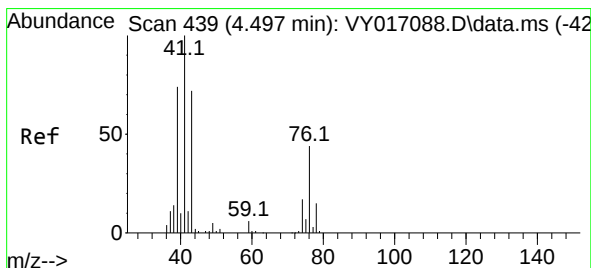
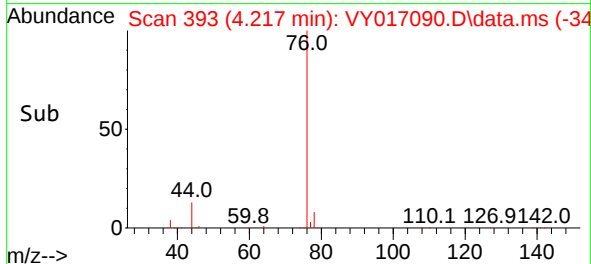
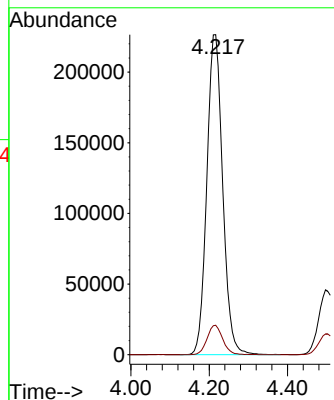
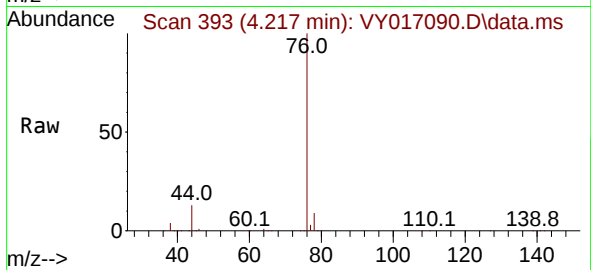
#17  
Carbon Disulfide  
Concen: 131.795 ug/l  
RT: 4.217 min Scan# 393  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC150

Tgt Ion: 76 Resp: 634810  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.4 11.0

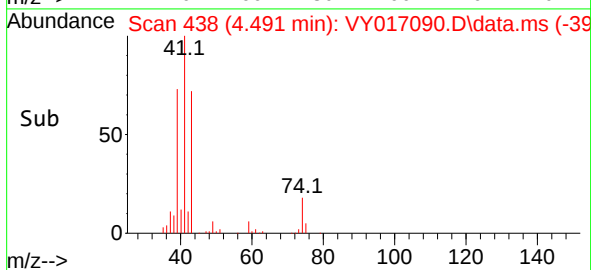
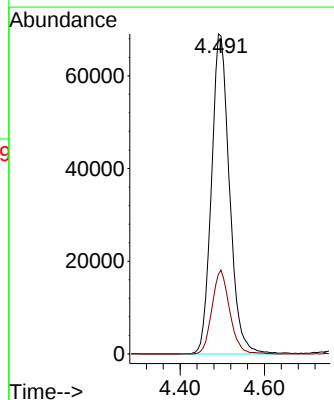
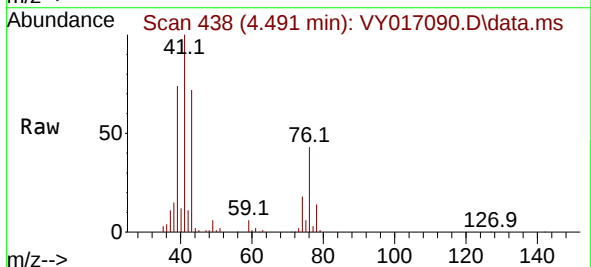
Manual Integrations  
APPROVED

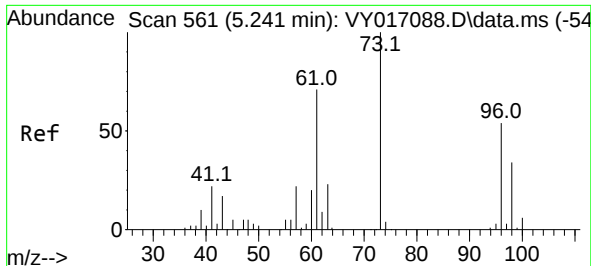
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#18  
Methyl Acetate  
Concen: 131.247 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

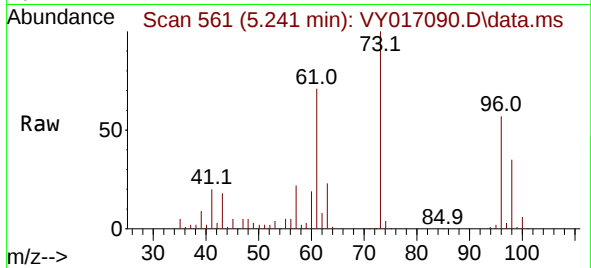
Tgt Ion: 43 Resp: 204750  
Ion Ratio Lower Upper  
43 100  
74 25.7 19.8 29.6





#19  
Methyl tert-butyl Ether  
Concen: 136.687 ug/l  
RT: 5.241 min Scan# 50  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

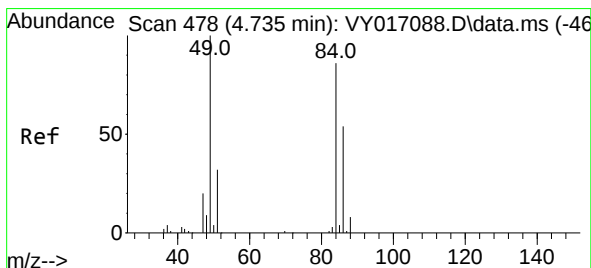
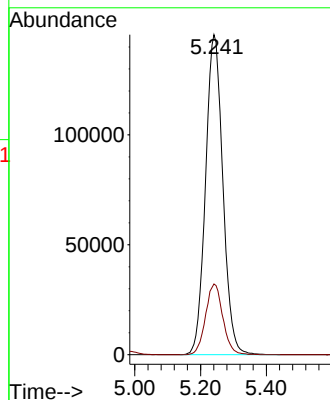
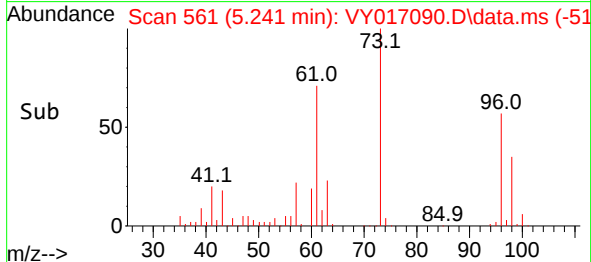
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



Tgt Ion: 73 Resp: 53304  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.7 26.5

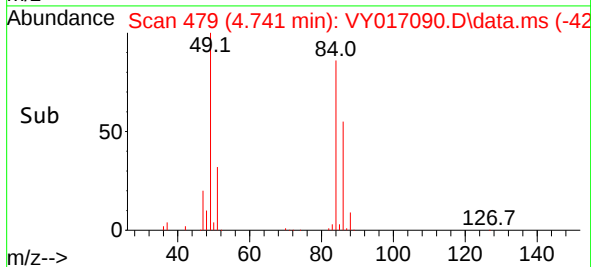
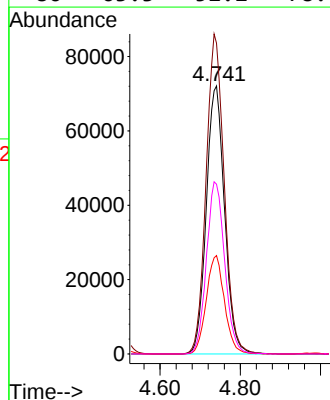
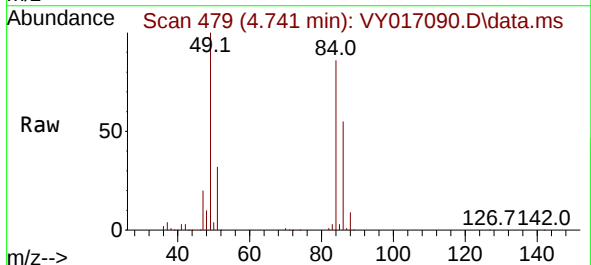
Manual Integrations  
APPROVED

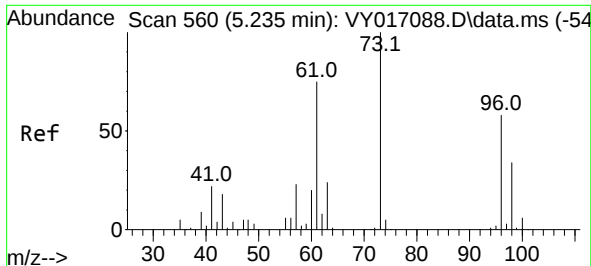
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#20  
Methylene Chloride  
Concen: 146.435 ug/l  
RT: 4.741 min Scan# 479  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

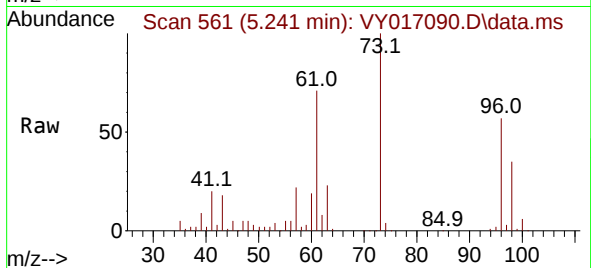
Tgt Ion: 84 Resp: 227818  
Ion Ratio Lower Upper  
84 100  
49 115.9 95.2 142.8  
51 36.7 29.9 44.9  
86 63.3 52.2 78.4





#21  
trans-1,2-Dichloroethene  
Concen: 135.359 ug/l  
RT: 5.241 min Scan# 560  
Delta R.T. 0.001 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

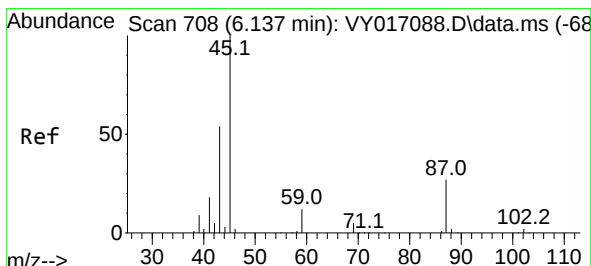
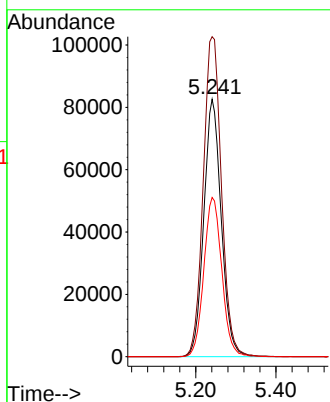
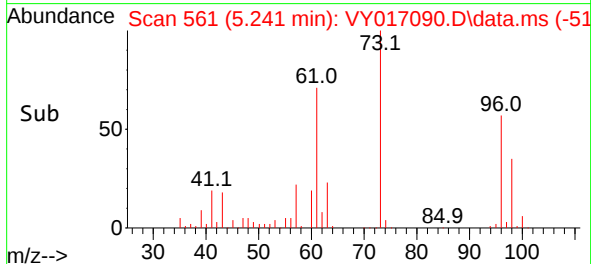
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



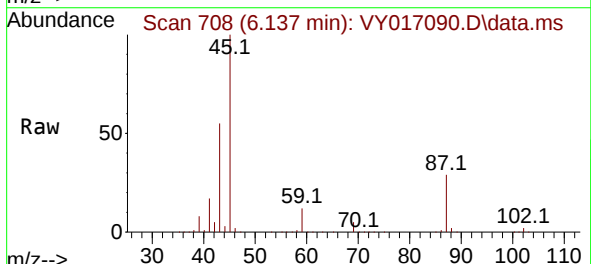
Tgt Ion: 96 Resp: 25021  
Ion Ratio Lower Upper  
96 100  
61 124.3 104.6 156.8  
98 61.8 50.9 76.3

Manual Integrations  
APPROVED

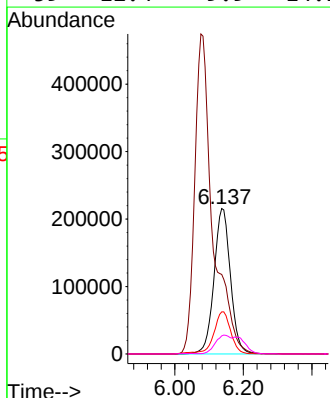
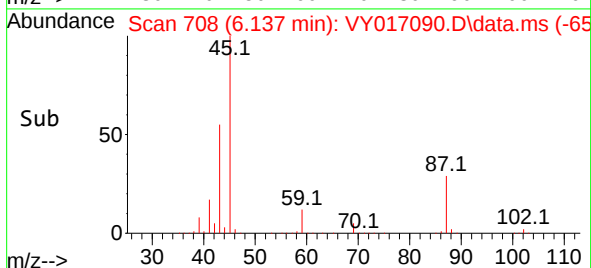
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024

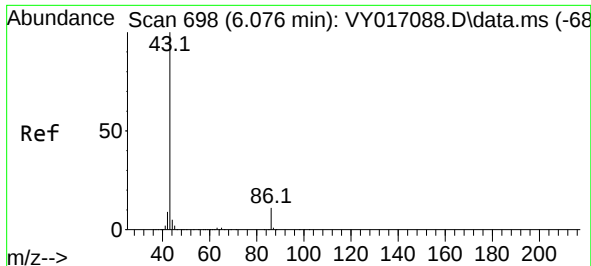


#22  
Diisopropyl ether  
Concen: 134.343 ug/l  
RT: 6.137 min Scan# 708  
Delta R.T. 0.006 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34



Tgt Ion: 45 Resp: 716296  
Ion Ratio Lower Upper  
45 100  
43 54.6 46.8 70.2  
87 29.0 22.2 33.2  
59 12.4 9.9 14.9





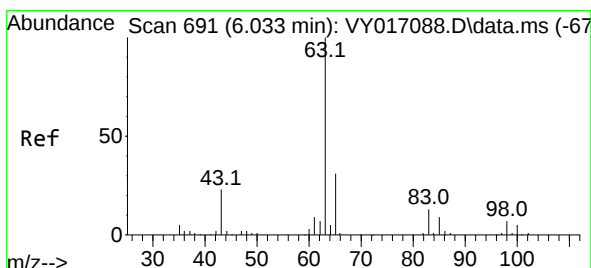
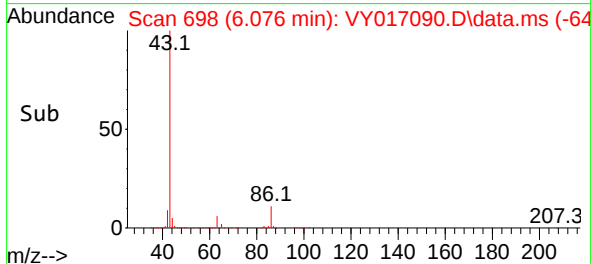
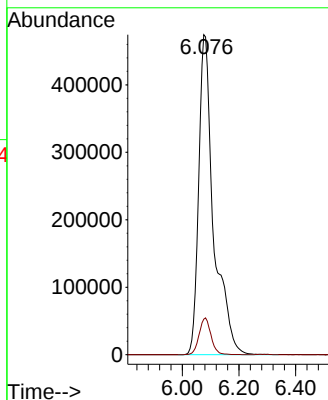
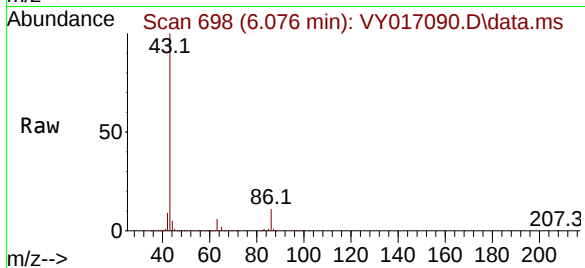
#23  
 Vinyl Acetate  
 Concen: 668.119 ug/l  
 RT: 6.076 min Scan# 698  
 Delta R.T. -0.000 min  
 Lab File: VY017090.D  
 Acq: 24 Jan 2024 12:34

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150

Tgt Ion: 43 Resp: 172801  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.6 13.0

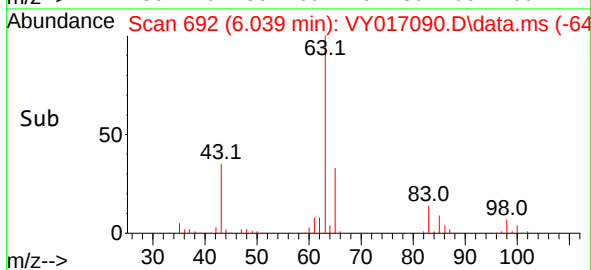
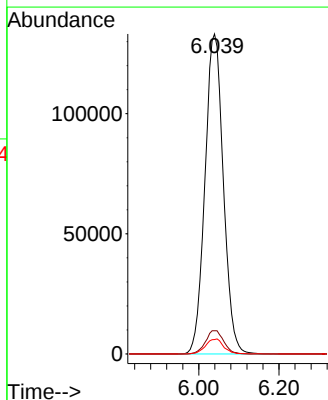
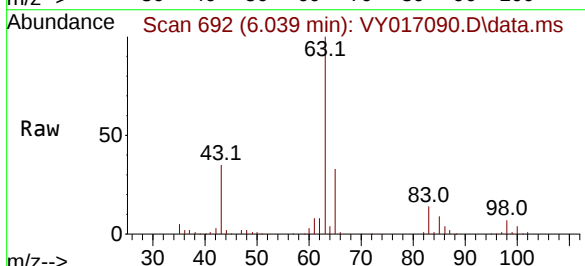
Manual Integrations  
 APPROVED

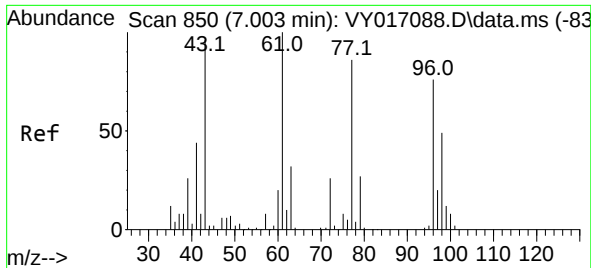
Reviewed By :Mahesh Dadoda 01/25/2024  
 Supervised By :Semsettin Yesilyurt 01/25/2024



#24  
 1,1-Dichloroethane  
 Concen: 130.240 ug/l  
 RT: 6.039 min Scan# 692  
 Delta R.T. 0.006 min  
 Lab File: VY017090.D  
 Acq: 24 Jan 2024 12:34

Tgt Ion: 63 Resp: 423559  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.8 11.4  
 100 4.5 2.1 6.2





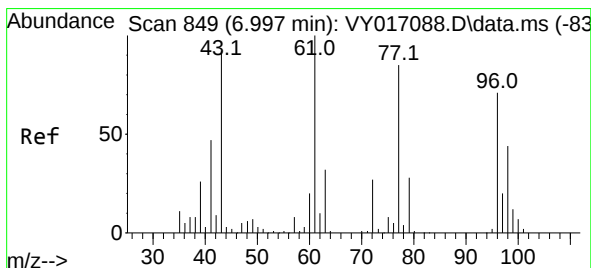
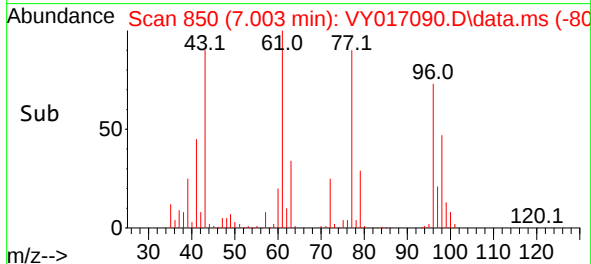
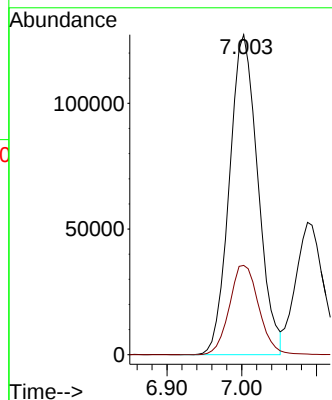
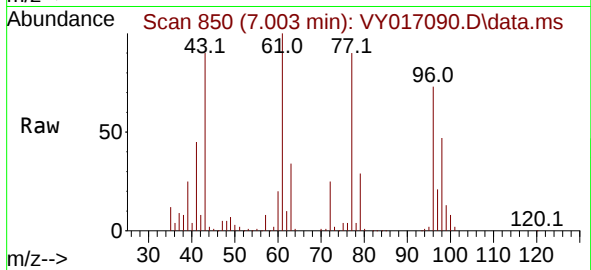
#25  
2-Butanone  
Concen: 737.682 ug/l  
RT: 7.003 min Scan# 850  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC150

Tgt Ion: 43 Resp: 33733  
Ion Ratio Lower Upper  
43 100  
72 27.9 21.4 32.2

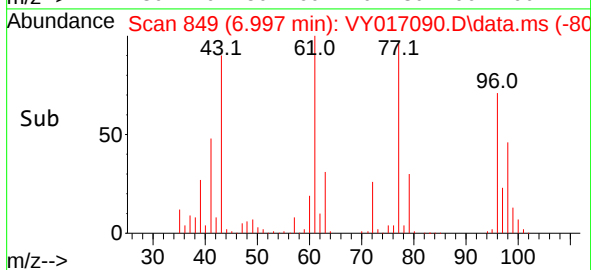
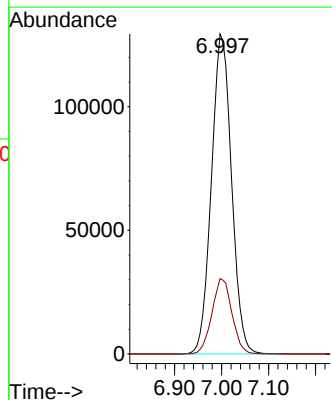
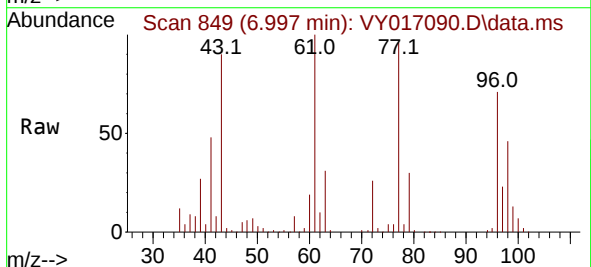
Manual Integrations  
APPROVED

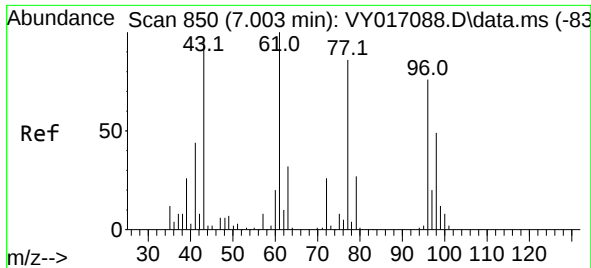
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#26  
2,2-Dichloropropane  
Concen: 138.451 ug/l  
RT: 6.997 min Scan# 849  
Delta R.T. 0.001 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

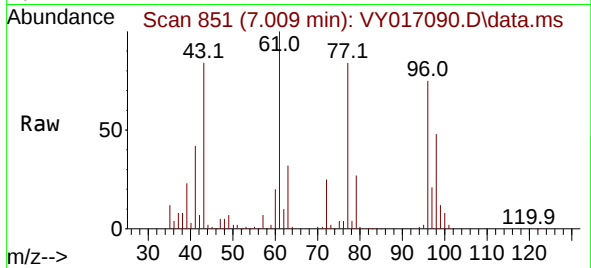
Tgt Ion: 77 Resp: 384572  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.7 35.0





#27  
 cis-1,2-Dichloroethene  
 Concen: 137.161 ug/l  
 RT: 7.009 min Scan# 851  
 Delta R.T. 0.007 min  
 Lab File: VY017090.D  
 Acq: 24 Jan 2024 12:34

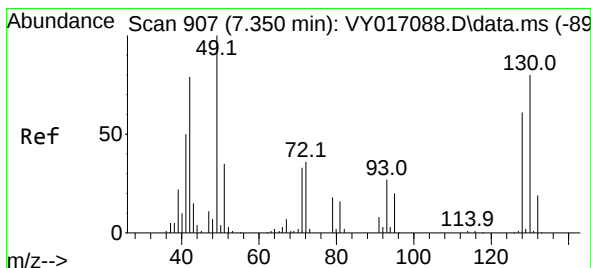
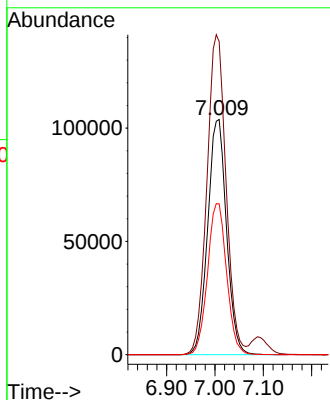
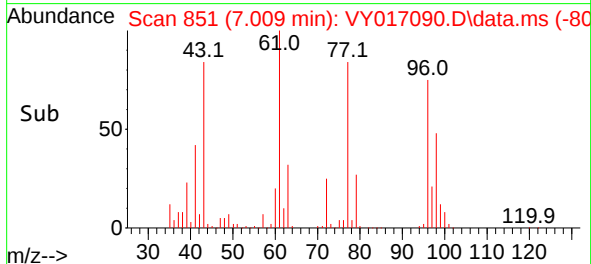
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150



Tgt Ion: 96 Resp: 280964  
 Ion Ratio Lower Upper  
 96 100  
 61 138.3 0.0 278.8  
 98 65.1 0.0 127.0

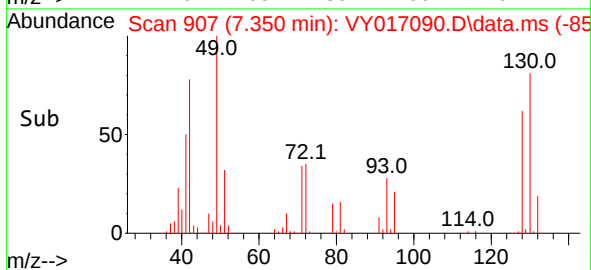
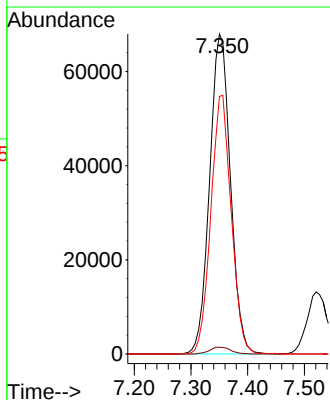
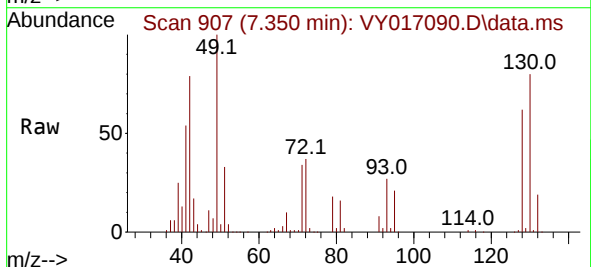
Manual Integrations  
 APPROVED

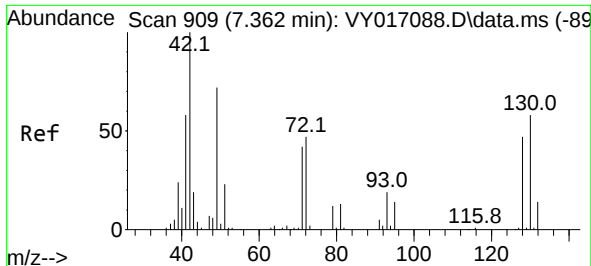
Reviewed By :Mahesh Dadoda 01/25/2024  
 Supervised By :Semsettin Yesilyurt 01/25/2024



#28  
 Bromochloromethane  
 Concen: 133.919 ug/l  
 RT: 7.350 min Scan# 907  
 Delta R.T. 0.000 min  
 Lab File: VY017090.D  
 Acq: 24 Jan 2024 12:34

Tgt Ion: 49 Resp: 173387  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 3.8  
 130 79.1 59.8 89.8





#29

Tetrahydrofuran

Concen: 648.318 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 199918

Ion Ratio Lower Upper

42 100

72 46.5 36.6 54.8

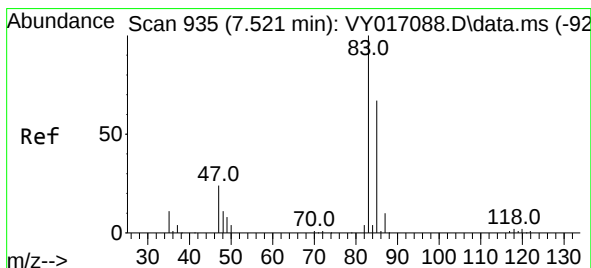
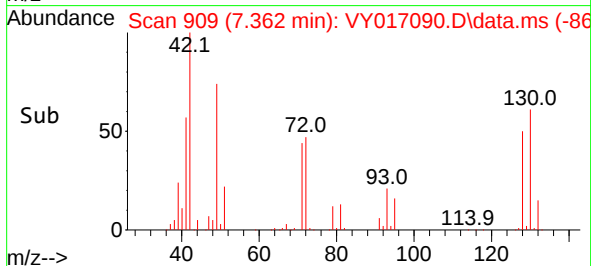
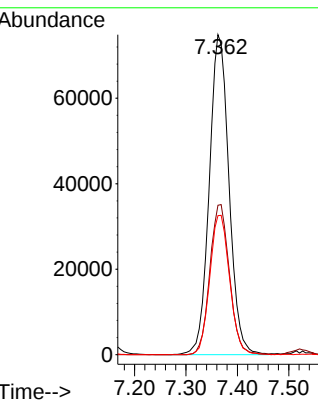
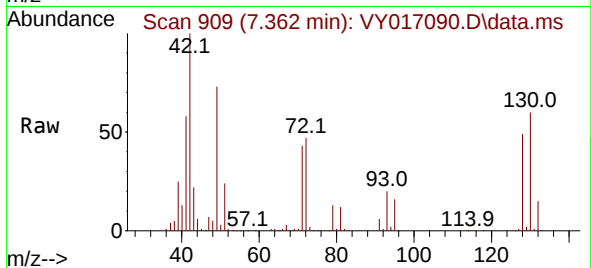
71 43.9 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#30

Chloroform

Concen: 132.608 ug/l

RT: 7.521 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY017090.D

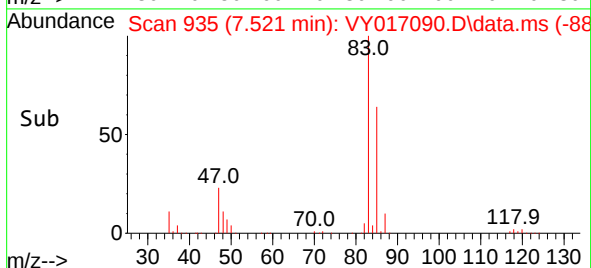
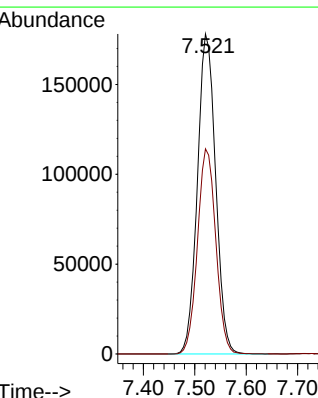
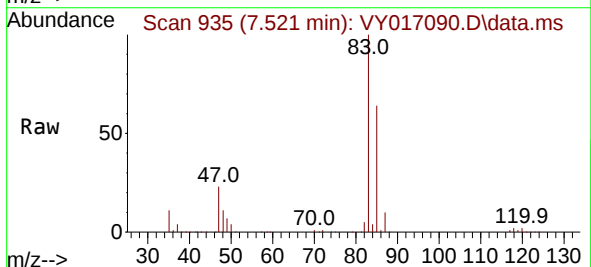
Acq: 24 Jan 2024 12:34

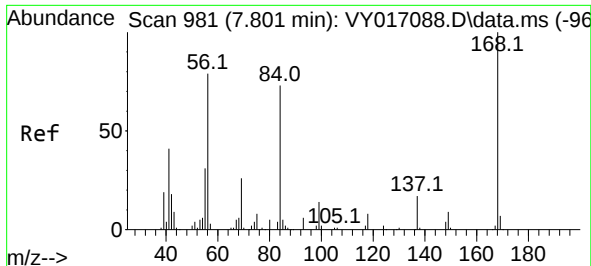
Tgt Ion: 83 Resp: 439139

Ion Ratio Lower Upper

83 100

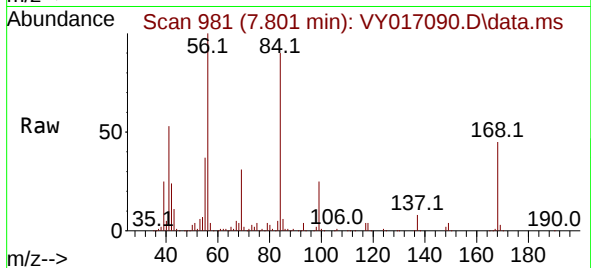
85 64.1 51.2 76.8





#31  
Cyclohexane  
Concen: 147.846 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

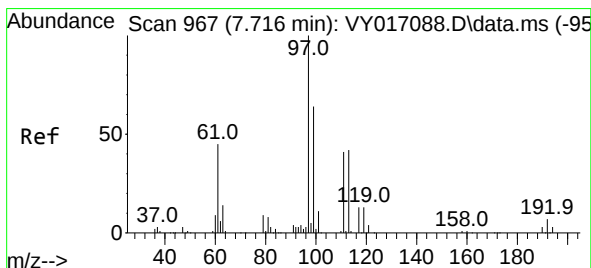
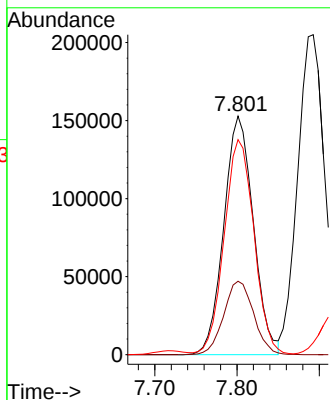
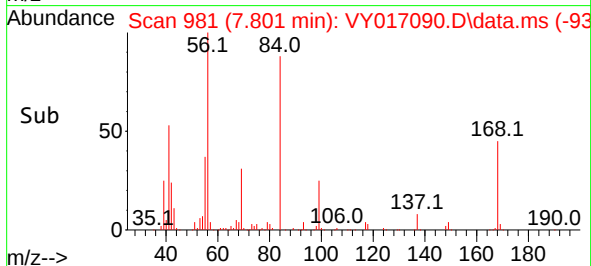
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



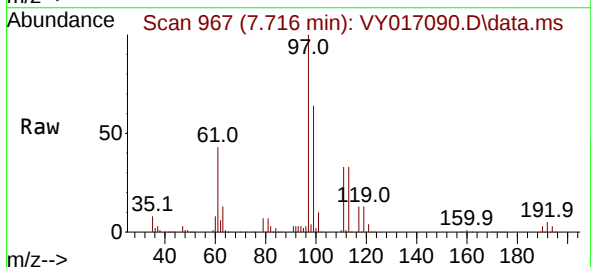
Tgt Ion: 56 Resp: 38226  
Ion Ratio Lower Upper  
56 100  
69 30.8 27.0 40.6  
84 88.8 71.8 107.6

Manual Integrations  
APPROVED

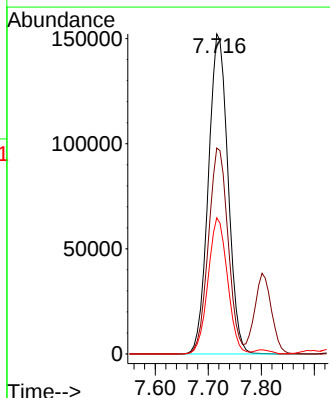
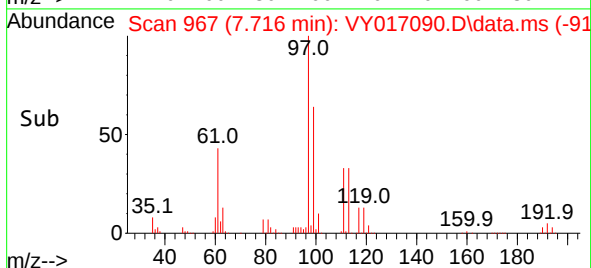
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024

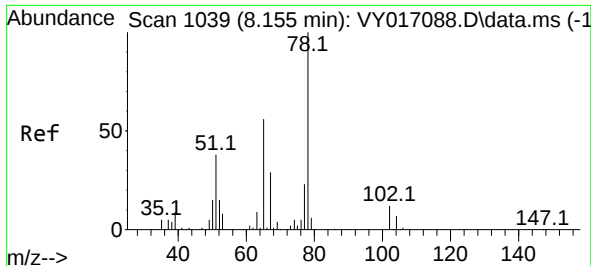


#32  
1,1,1-Trichloroethane  
Concen: 137.722 ug/l  
RT: 7.716 min Scan# 967  
Delta R.T. -0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34



Tgt Ion: 97 Resp: 391080  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.2 76.8  
61 42.2 35.0 52.6





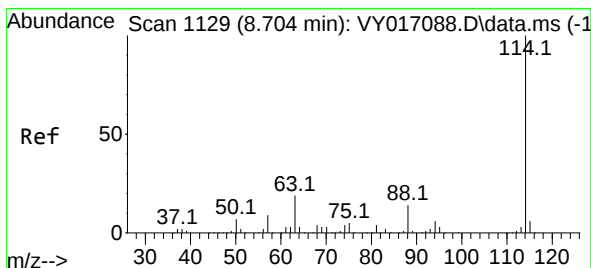
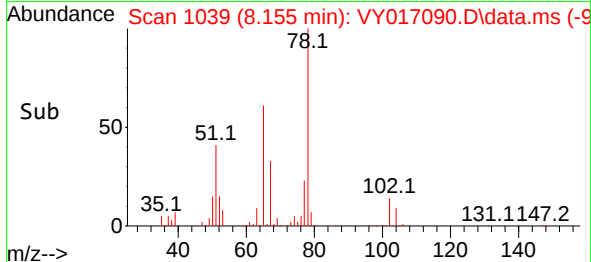
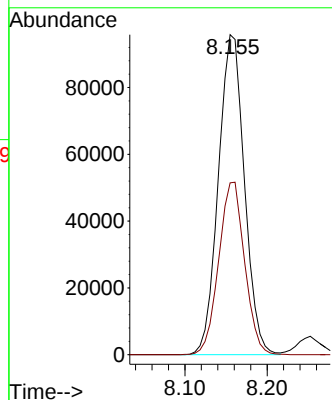
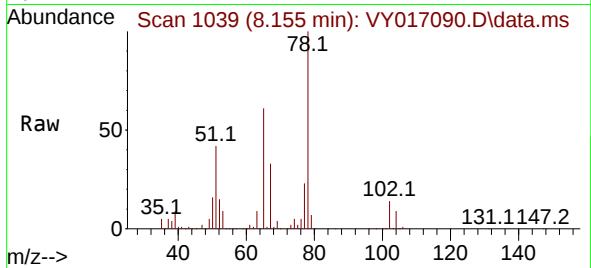
#33  
1,2-Dichloroethane-d4  
Concen: 138.890 ug/l  
RT: 8.155 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150

Tgt Ion: 65 Resp: 21121  
Ion Ratio Lower Upper  
65 100  
67 53.7 0.0 109.0

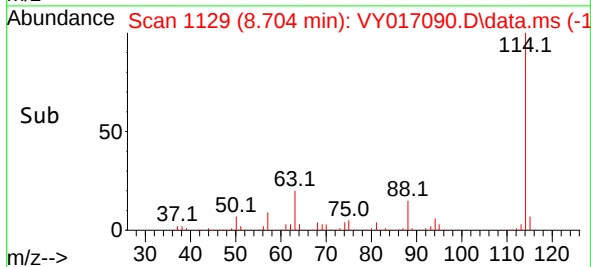
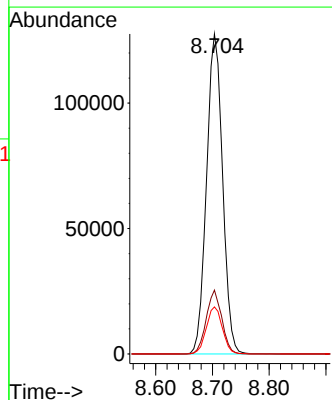
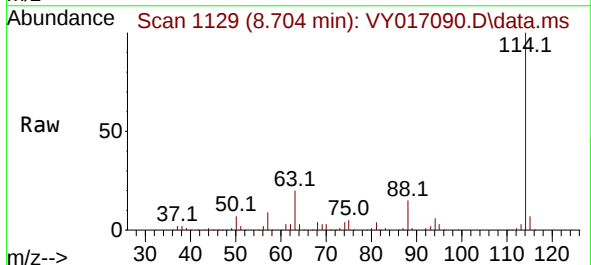
Manual Integrations  
APPROVED

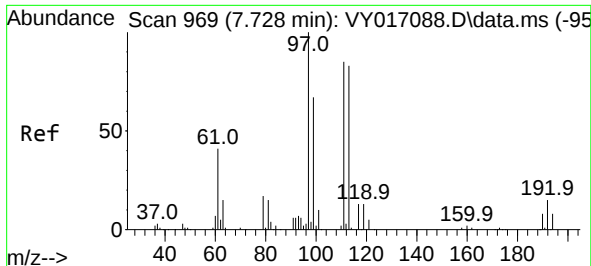
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.704 min Scan# 1129  
Delta R.T. 0.001 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

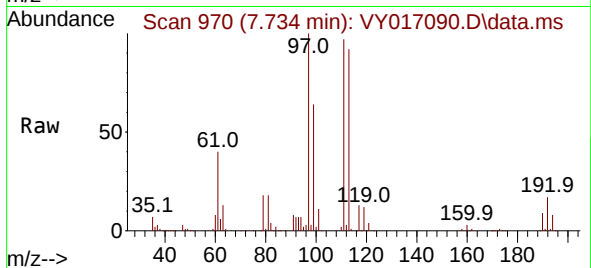
Tgt Ion:114 Resp: 250889  
Ion Ratio Lower Upper  
114 100  
63 20.0 0.0 37.4  
88 14.7 0.0 29.0





#35  
Dibromofluoromethane  
Concen: 146.732 ug/l  
RT: 7.734 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

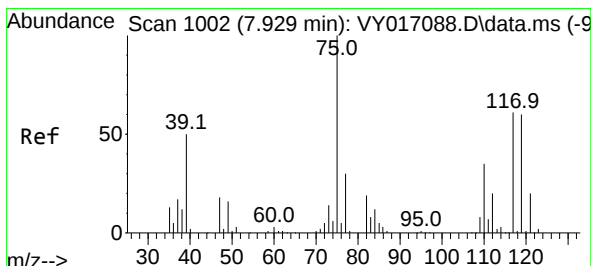
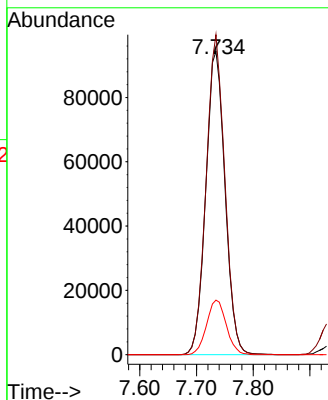
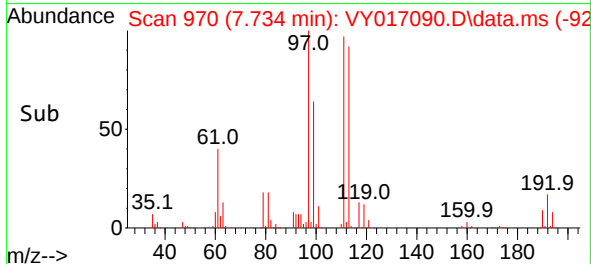
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



Tgt Ion:113 Resp: 22218  
Ion Ratio Lower Upper  
113 100  
111 102.7 83.8 125.6  
192 18.4 14.5 21.7

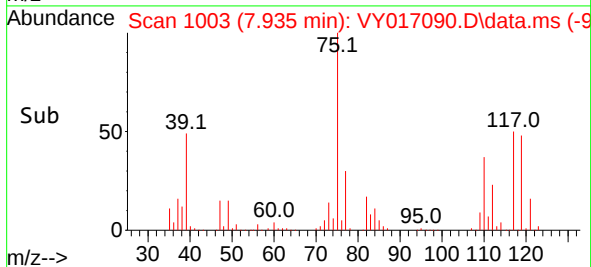
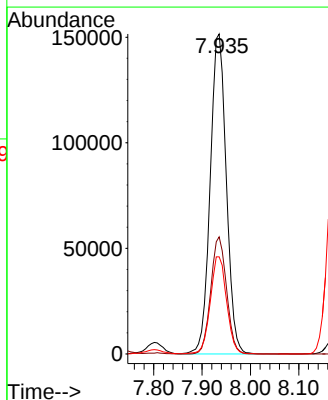
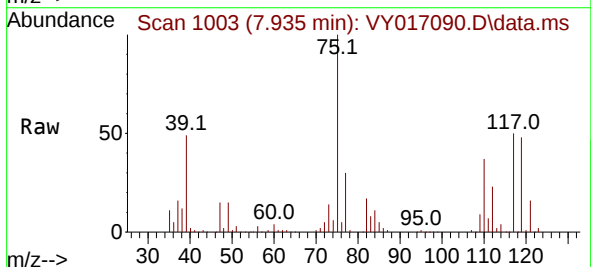
Manual Integrations  
APPROVED

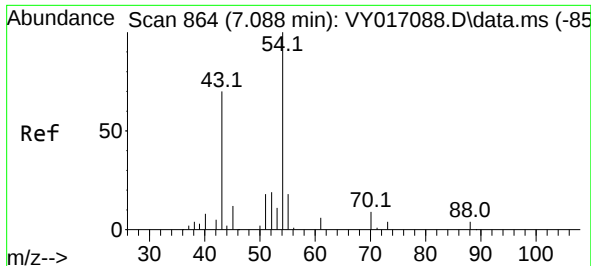
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#36  
1,1-Dichloropropene  
Concen: 140.733 ug/l  
RT: 7.935 min Scan# 1003  
Delta R.T. 0.006 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

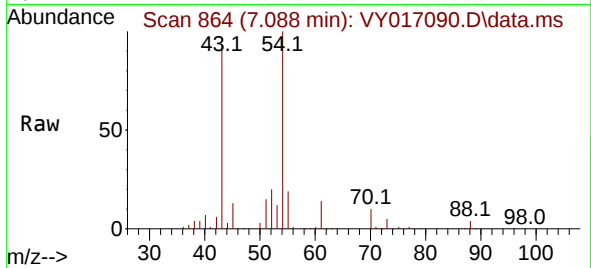
Tgt Ion: 75 Resp: 350621  
Ion Ratio Lower Upper  
75 100  
110 35.8 17.4 52.3  
77 30.8 24.7 37.1





#37  
Ethyl Acetate  
Concen: 130.721 ug/l  
RT: 7.088 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

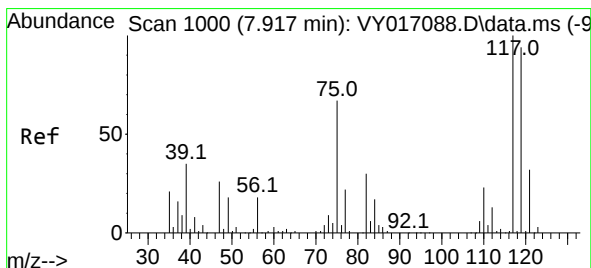
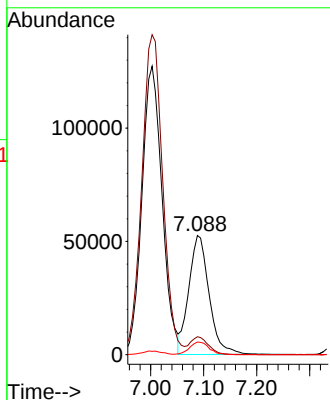
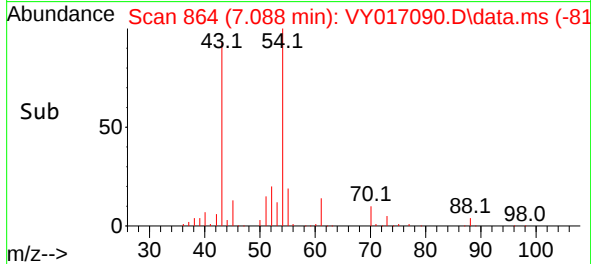
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



Tgt Ion: 43 Resp: 140030  
Ion Ratio Lower Upper  
43 100  
61 13.8 11.0 16.6  
70 10.3 8.1 12.1

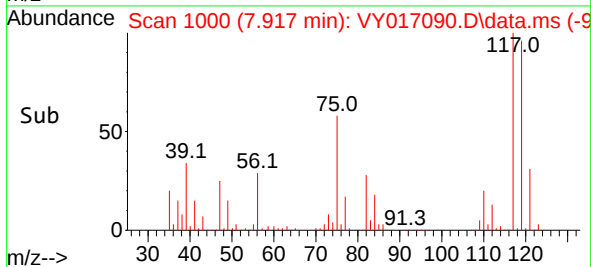
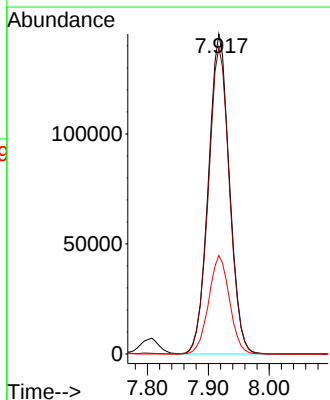
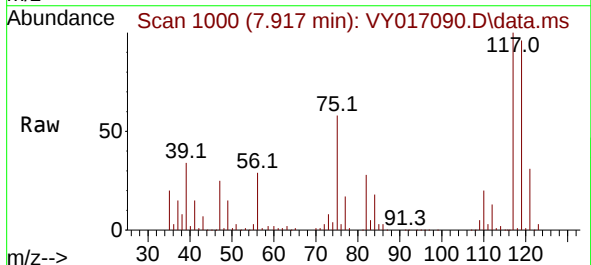
Manual Integrations  
APPROVED

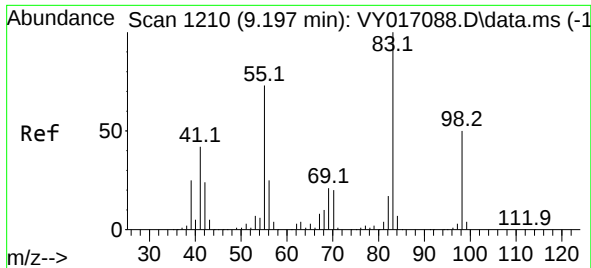
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#38  
Carbon Tetrachloride  
Concen: 142.654 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

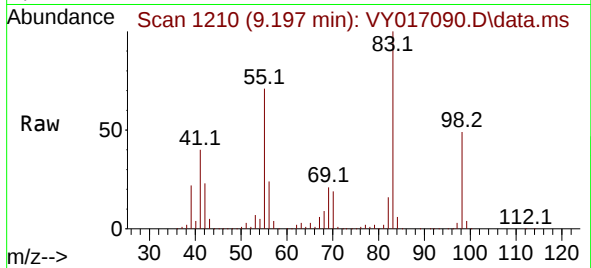
Tgt Ion:117 Resp: 348284  
Ion Ratio Lower Upper  
117 100  
119 95.9 76.0 114.0  
121 30.8 24.2 36.2





#39  
Methylcyclohexane  
Concen: 146.667 ug/l  
RT: 9.197 min Scan# 1210  
Delta R.T. 0.006 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

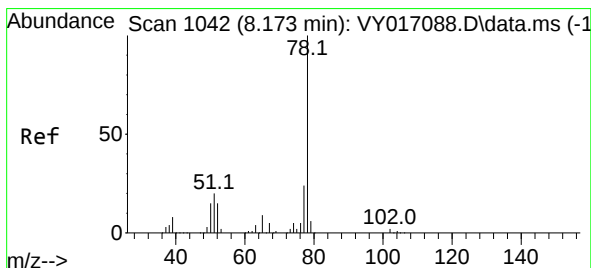
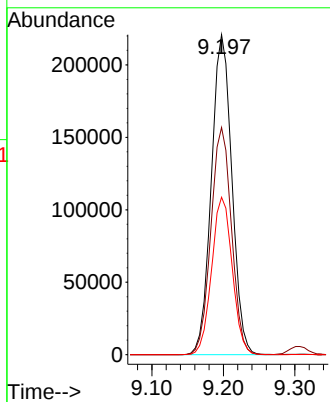
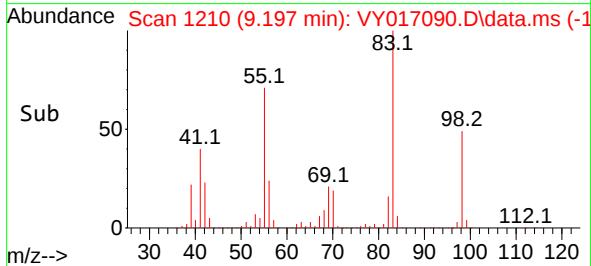
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



Tgt Ion: 83 Resp: 43949  
Ion Ratio Lower Upper  
83 100  
55 71.0 59.7 89.5  
98 49.2 38.0 57.0

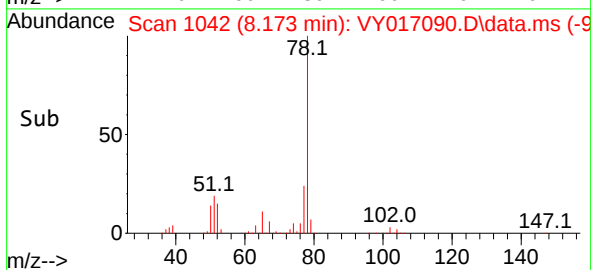
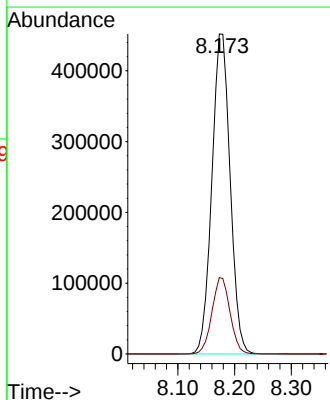
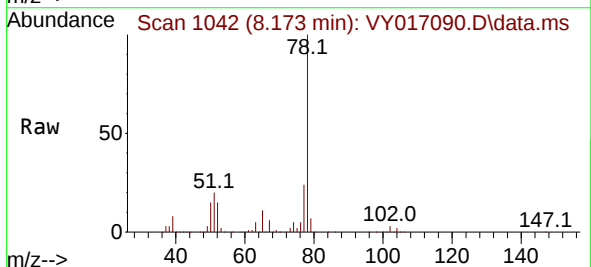
Manual Integrations  
APPROVED

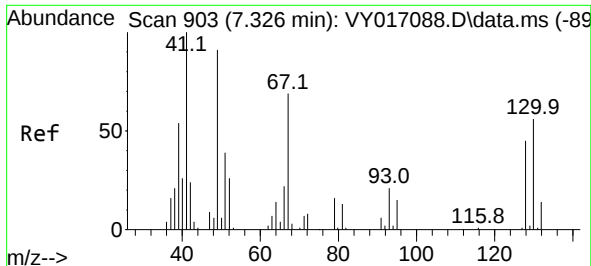
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#40  
Benzene  
Concen: 139.555 ug/l  
RT: 8.173 min Scan# 1042  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

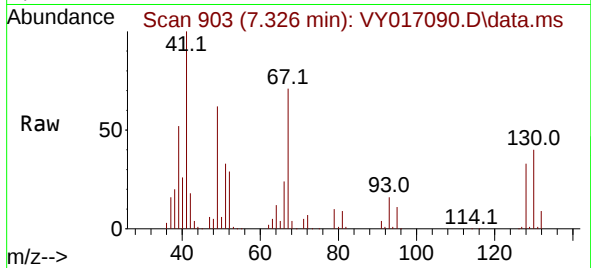
Tgt Ion: 78 Resp: 1009720  
Ion Ratio Lower Upper  
78 100  
77 23.9 18.8 28.2





#41  
Methacrylonitrile  
Concen: 135.532 ug/l  
RT: 7.326 min Scan# 903  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

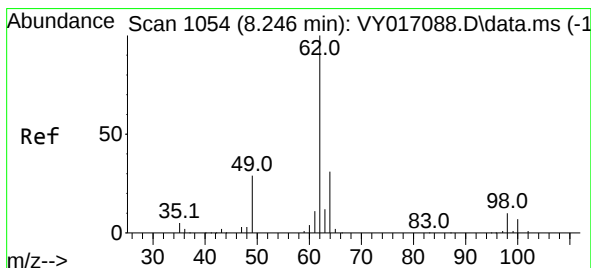
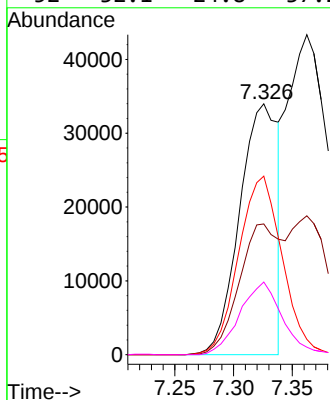
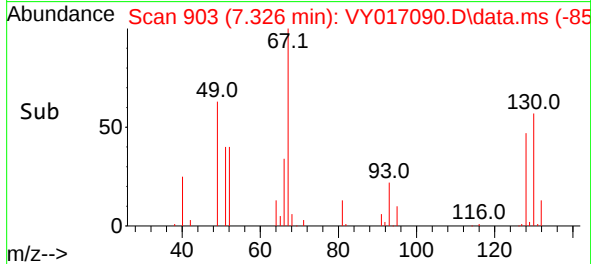
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC150



Tgt Ion: 41 Resp: 7765  
Ion Ratio Lower Upper  
41 100  
39 59.2 41.9 62.9  
67 80.7 59.8 89.6  
52 32.1 24.8 37.2

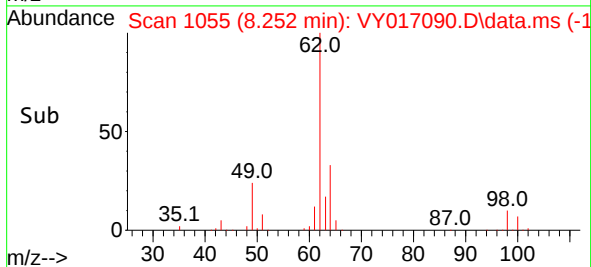
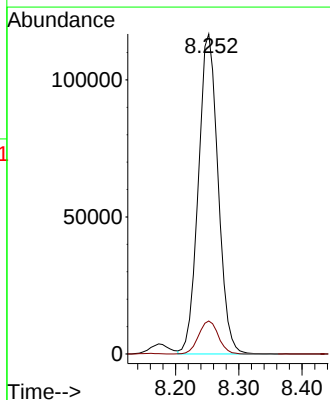
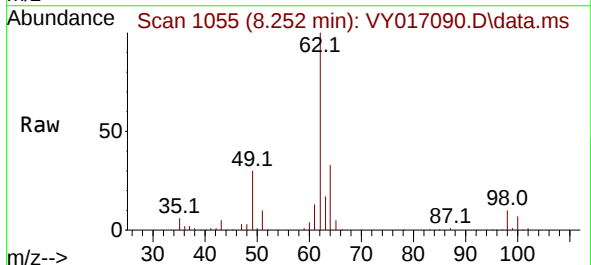
Manual Integrations  
APPROVED

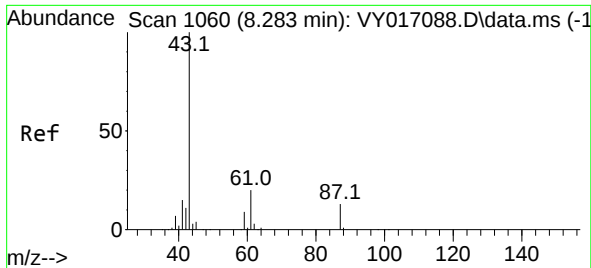
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#42  
1,2-Dichloroethane  
Concen: 134.919 ug/l  
RT: 8.252 min Scan# 1055  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Tgt Ion: 62 Resp: 253079  
Ion Ratio Lower Upper  
62 100  
98 10.3 0.0 20.2





#43

Isopropyl Acetate

Concen: 138.529 ug/l

RT: 8.289 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 27704

Ion Ratio Lower Upper

43 100

61 31.2 24.8 37.2

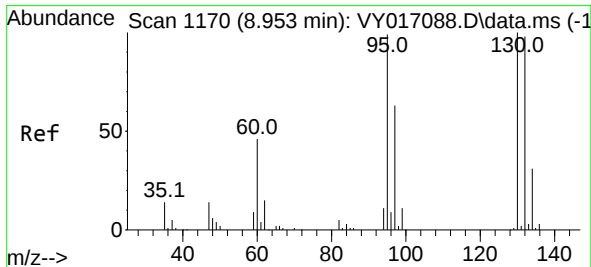
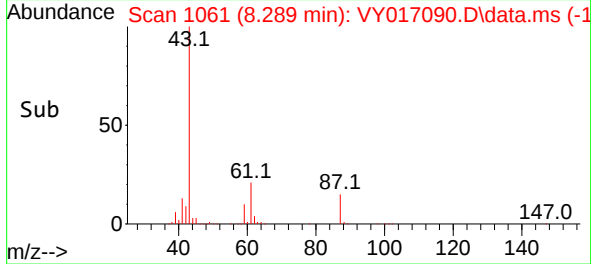
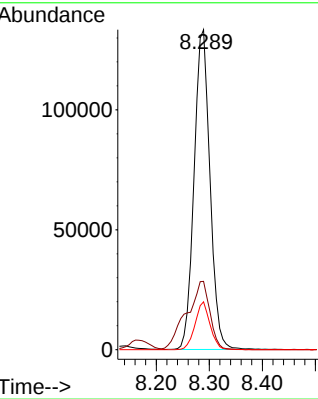
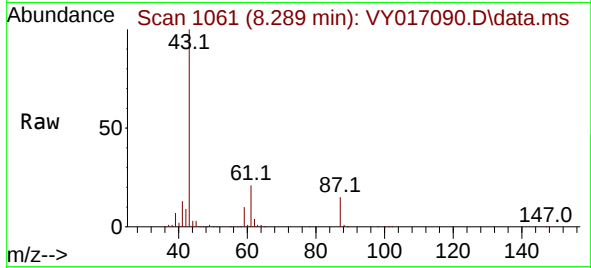
87 14.1 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#44

Trichloroethene

Concen: 143.319 ug/l

RT: 8.953 min Scan# 1170

Delta R.T. 0.006 min

Lab File: VY017090.D

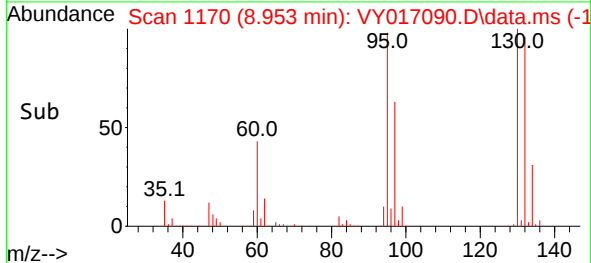
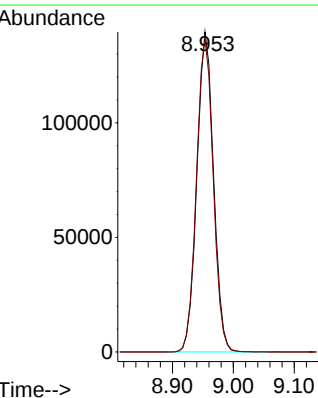
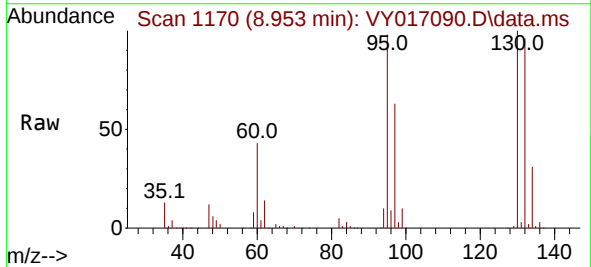
Acq: 24 Jan 2024 12:34

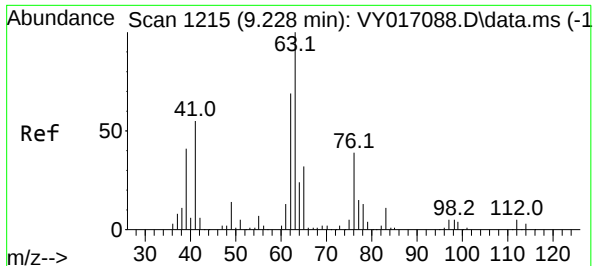
Tgt Ion:130 Resp: 265960

Ion Ratio Lower Upper

130 100

95 97.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 137.131 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 24352

Ion Ratio Lower Upper

63 100

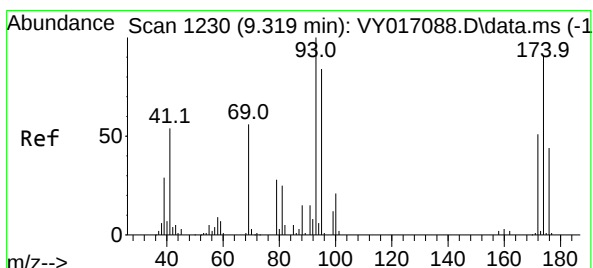
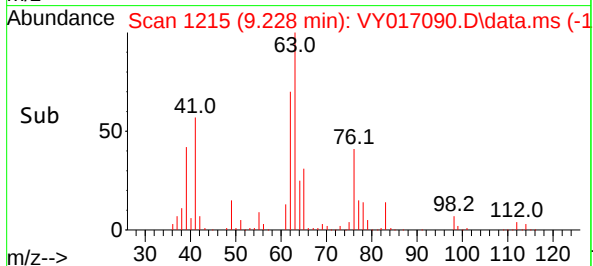
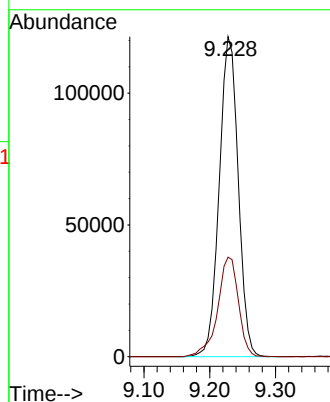
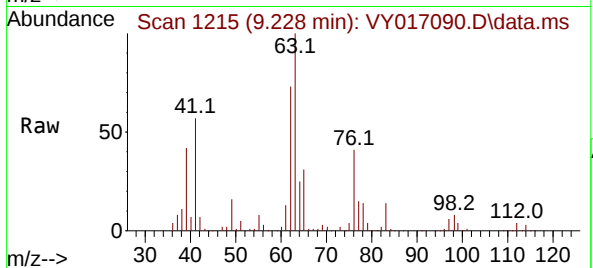
65 31.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#46

Dibromomethane

Concen: 136.517 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

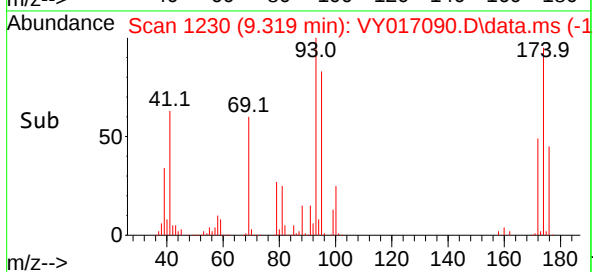
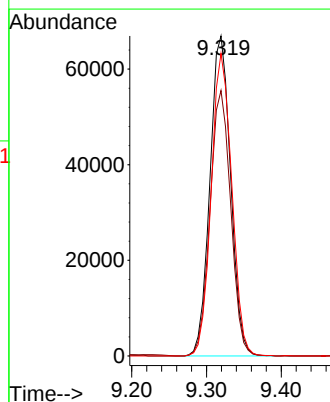
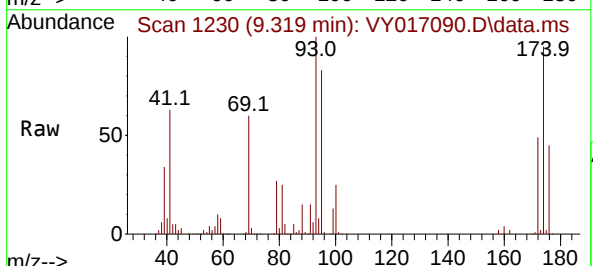
Tgt Ion: 93 Resp: 128752

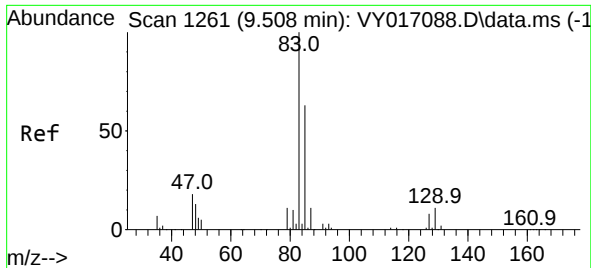
Ion Ratio Lower Upper

93 100

95 83.0 66.6 99.8

174 93.8 73.8 110.6





#47

Bromodichloromethane

Concen: 140.126 ug/l

RT: 9.508 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA\_Y

ClientSampleId :

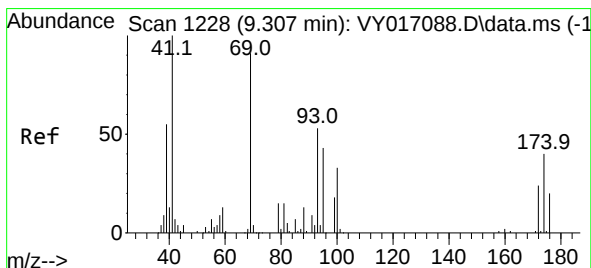
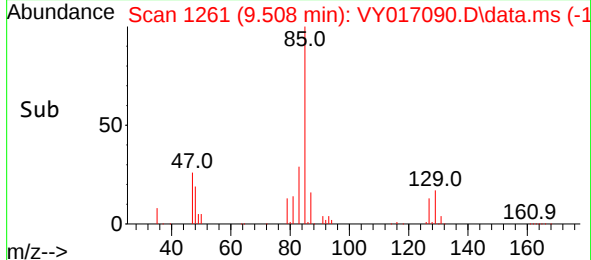
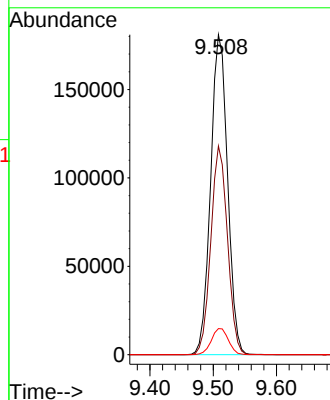
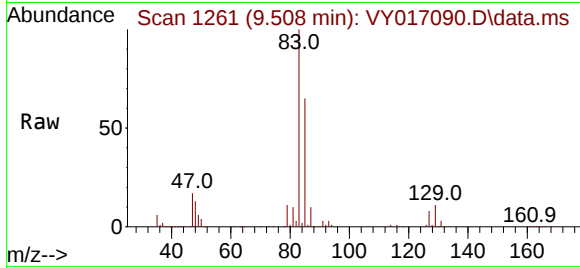
VSTDIC150

|             |              |
|-------------|--------------|
| Tgt Ion: 83 | Resp: 336214 |
| Ion Ratio   | Lower Upper  |
| 83 100      |              |
| 85 65.2     | 53.2 79.8    |
| 127 8.2     | 6.4 9.6      |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#48

Methyl methacrylate

Concen: 145.166 ug/l

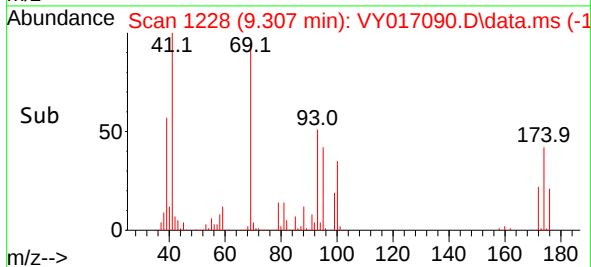
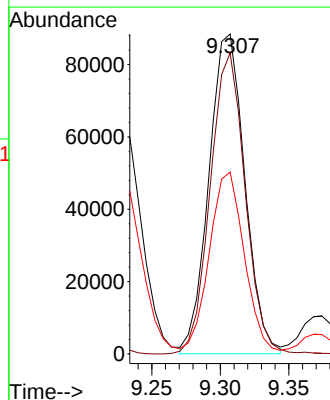
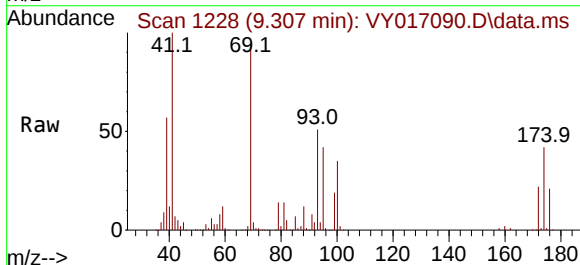
RT: 9.307 min Scan# 1228

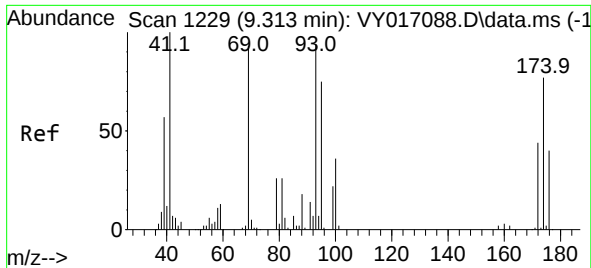
Delta R.T. 0.006 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

|             |              |
|-------------|--------------|
| Tgt Ion: 41 | Resp: 161191 |
| Ion Ratio   | Lower Upper  |
| 41 100      |              |
| 69 91.5     | 72.1 108.1   |
| 39 53.3     | 42.8 64.2    |





#49

1,4-Dioxane

Concen: 2931.719 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 27194

Ion Ratio Lower Upper

88 100

43 31.6 28.2 42.4

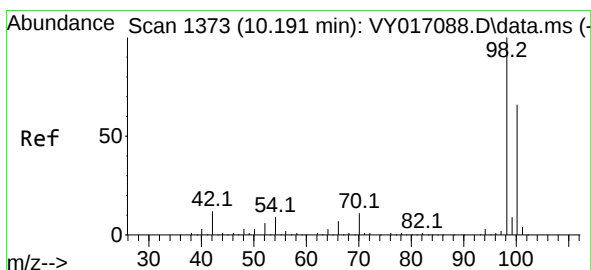
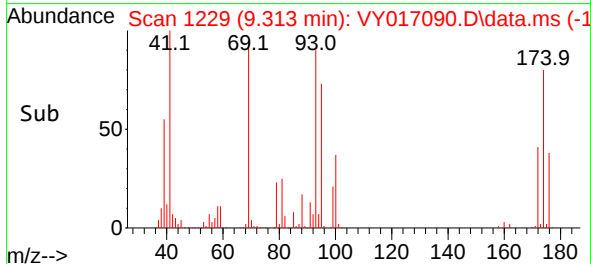
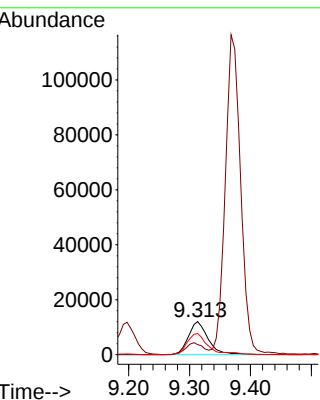
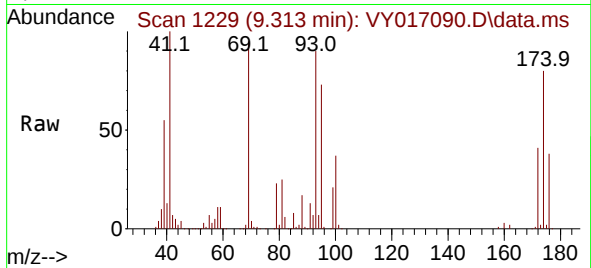
58 67.6 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#50

Toluene-d8

Concen: 151.922 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.000 min

Lab File: VY017090.D

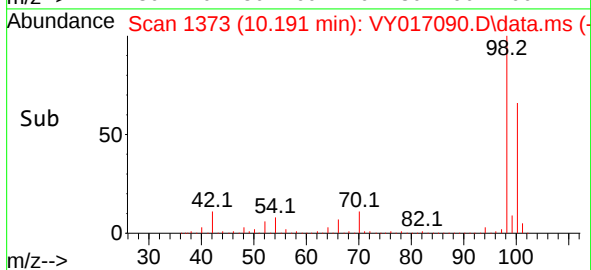
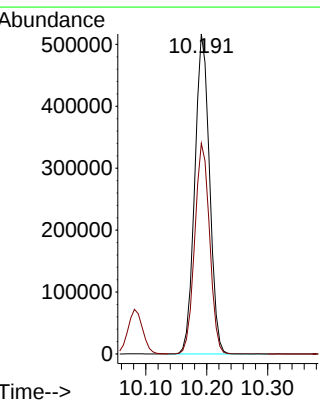
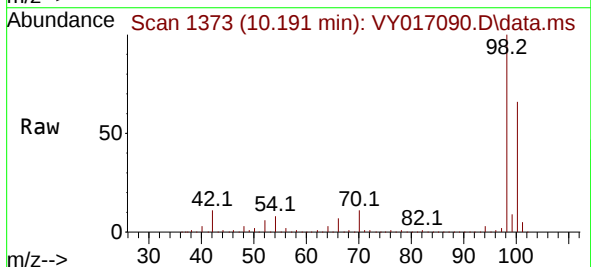
Acq: 24 Jan 2024 12:34

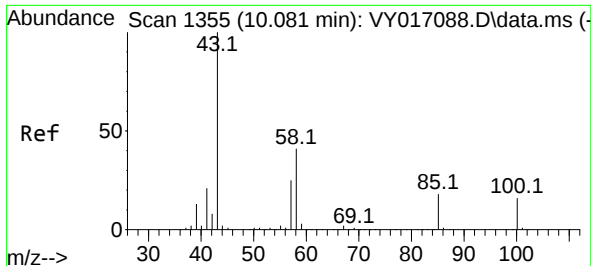
Tgt Ion: 98 Resp: 868879

Ion Ratio Lower Upper

98 100

100 66.2 52.3 78.5





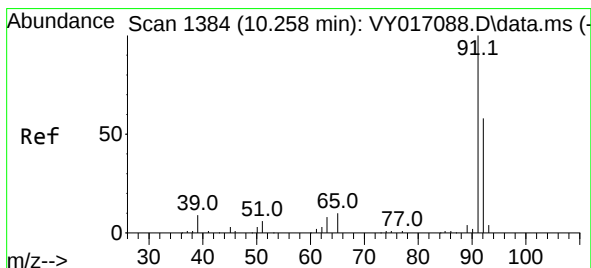
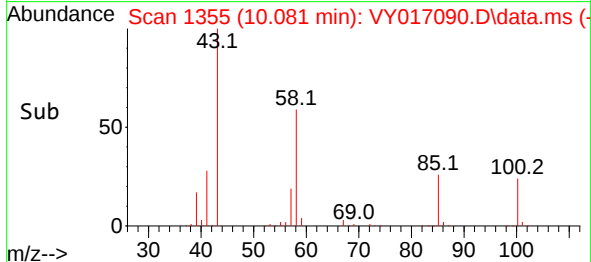
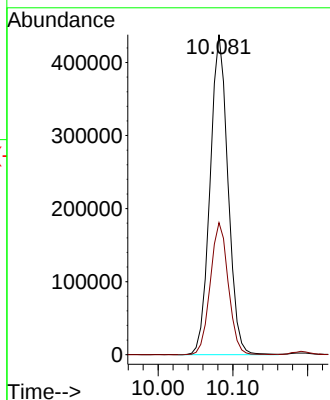
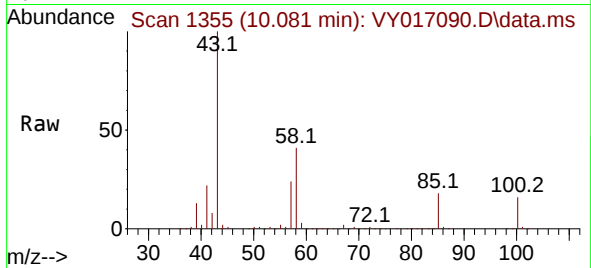
#51  
4-Methyl-2-Pentanone  
Concen: 685.336 ug/l  
RT: 10.081 min Scan# 1355  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC150

Tgt Ion: 43 Resp: 729082  
Ion Ratio Lower Upper  
43 100  
58 41.5 32.2 48.2

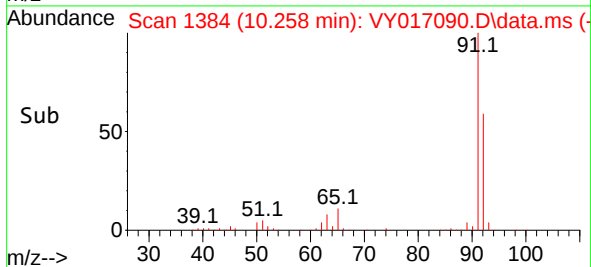
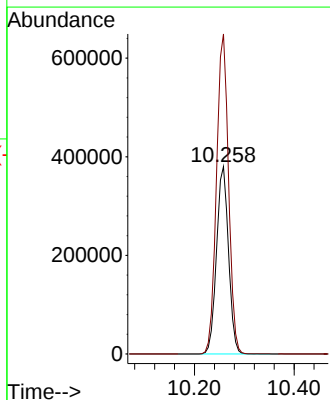
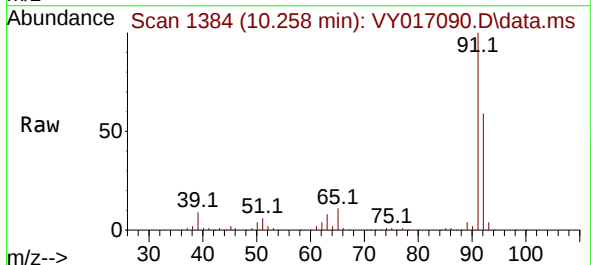
Manual Integrations  
APPROVED

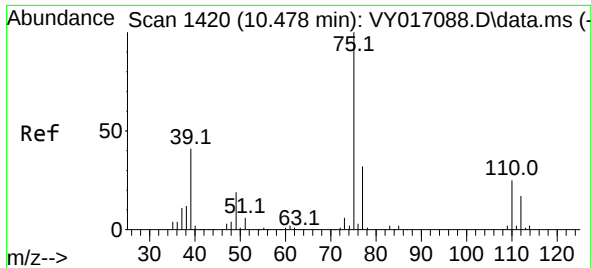
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#52  
Toluene  
Concen: 144.578 ug/l  
RT: 10.258 min Scan# 1384  
Delta R.T. 0.006 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

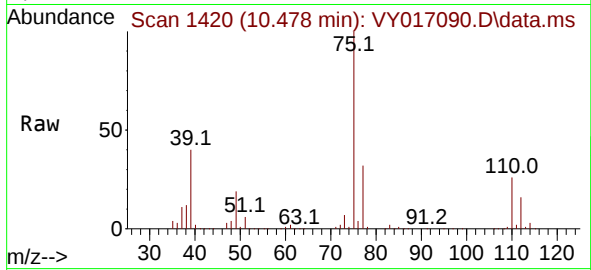
Tgt Ion: 92 Resp: 633147  
Ion Ratio Lower Upper  
92 100  
91 171.4 137.6 206.4





#53  
t-1,3-Dichloropropene  
Concen: 147.351 ug/l  
RT: 10.478 min Scan# 1420  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

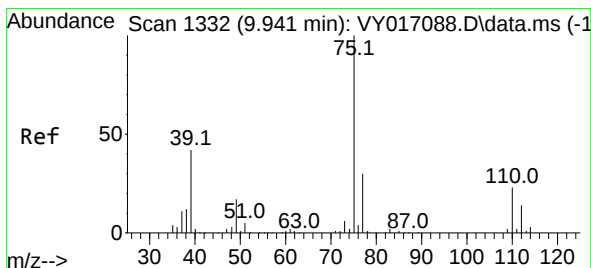
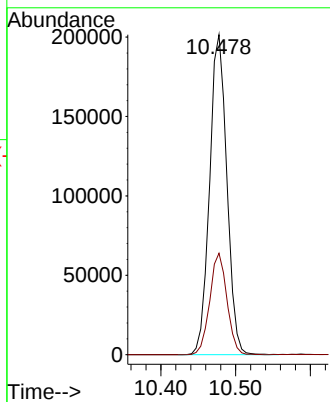
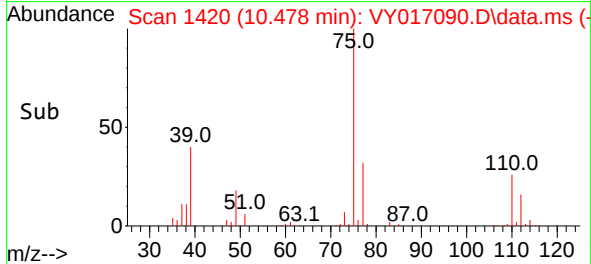
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



Tgt Ion: 75 Resp: 322974  
Ion Ratio Lower Upper  
75 100  
77 31.7 24.6 36.8

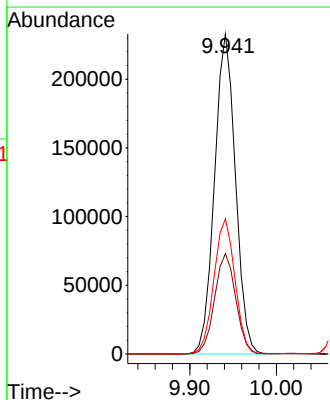
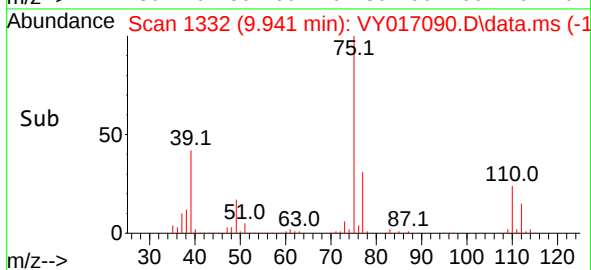
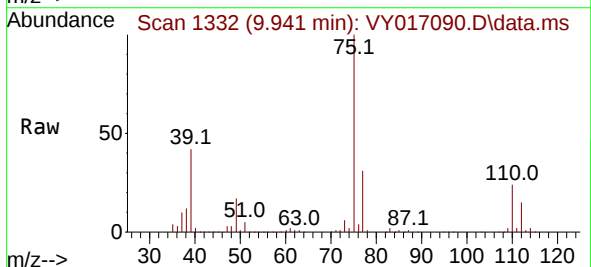
Manual Integrations  
APPROVED

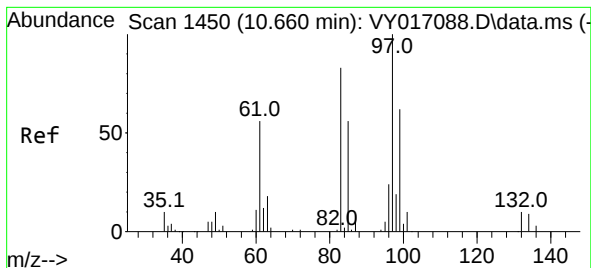
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#54  
cis-1,3-Dichloropropene  
Concen: 144.785 ug/l  
RT: 9.941 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

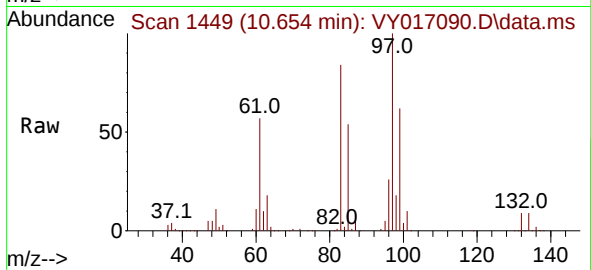
Tgt Ion: 75 Resp: 390314  
Ion Ratio Lower Upper  
75 100  
77 31.4 24.6 36.8  
39 42.3 33.6 50.4





#55  
1,1,2-Trichloroethane  
Concen: 135.062 ug/l  
RT: 10.654 min Scan# 1449  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

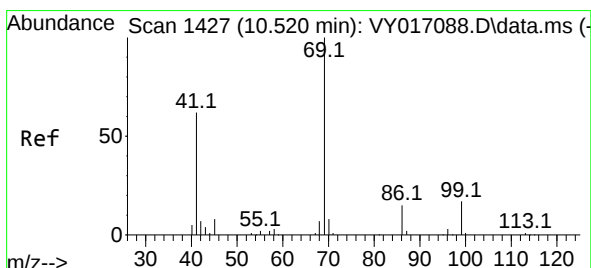
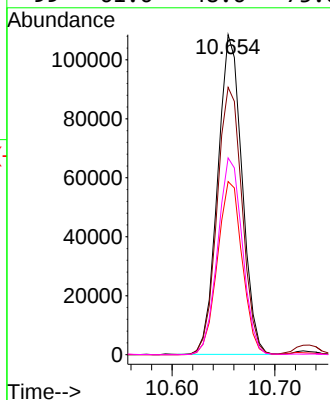
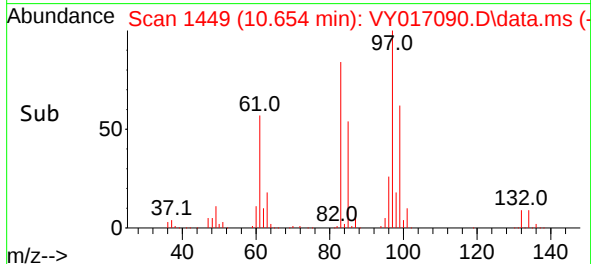
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



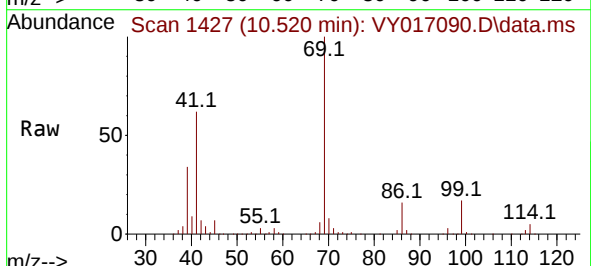
Tgt Ion: 97 Resp: 178032  
Ion Ratio Lower Upper  
97 100  
83 83.6 69.4 104.2  
85 54.2 43.9 65.9  
99 61.6 48.6 73.0

Manual Integrations  
APPROVED

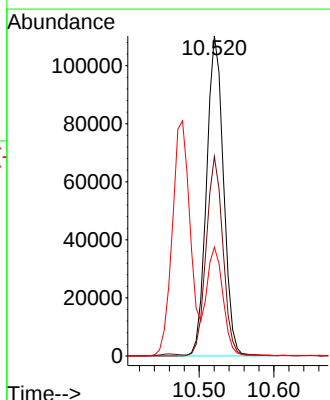
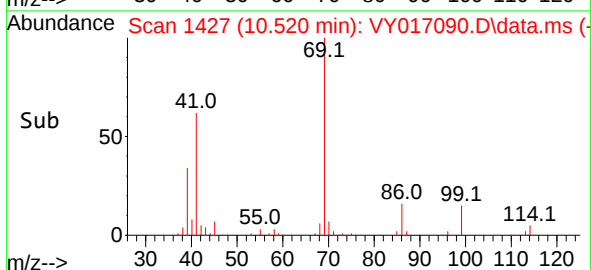
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024

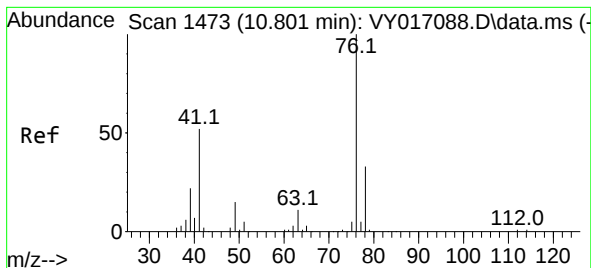


#56  
Ethyl methacrylate  
Concen: 150.829 ug/l  
RT: 10.520 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34



Tgt Ion: 69 Resp: 173860  
Ion Ratio Lower Upper  
69 100  
41 61.3 49.2 73.8  
39 32.1 26.8 40.2





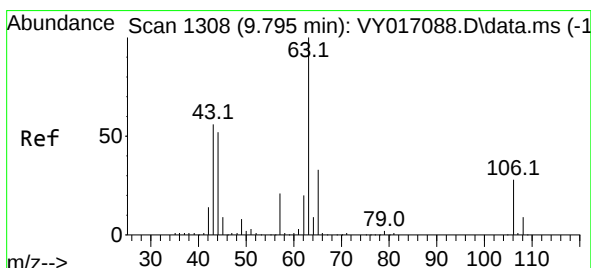
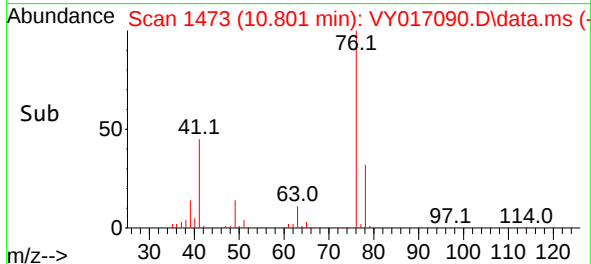
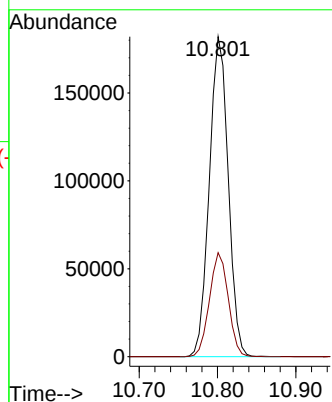
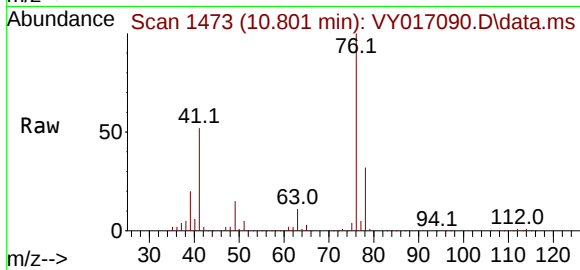
#57  
1,3-Dichloropropane  
Concen: 136.899 ug/l  
RT: 10.801 min Scan# 1473  
Delta R.T. 0.001 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150

Tgt Ion: 76 Resp: 305090  
Ion Ratio Lower Upper  
76 100  
78 32.2 26.1 39.1

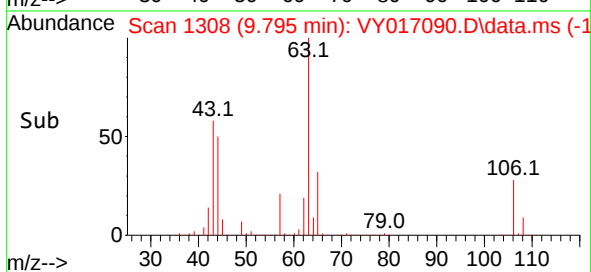
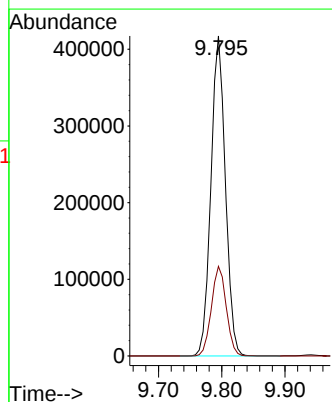
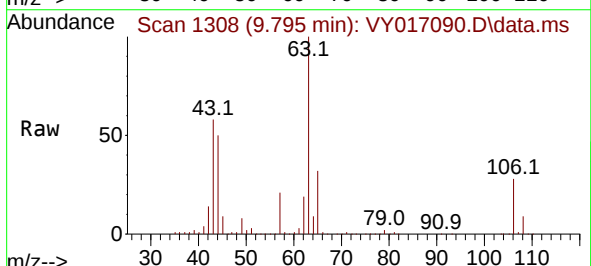
Manual Integrations  
APPROVED

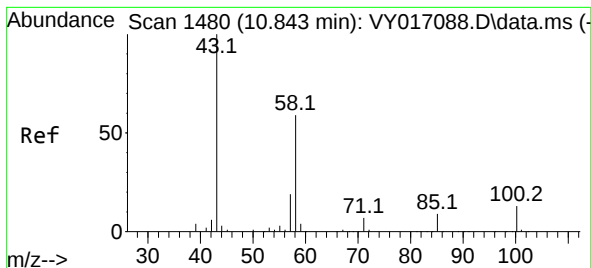
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 828.799 ug/l  
RT: 9.795 min Scan# 1308  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

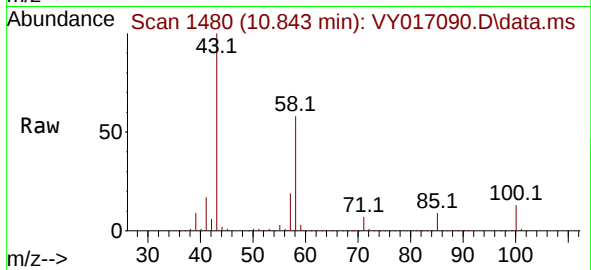
Tgt Ion: 63 Resp: 663156  
Ion Ratio Lower Upper  
63 100  
106 28.7 22.4 33.6





#59  
2-Hexanone  
Concen: 641.537 ug/l  
RT: 10.843 min Scan# 1480  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

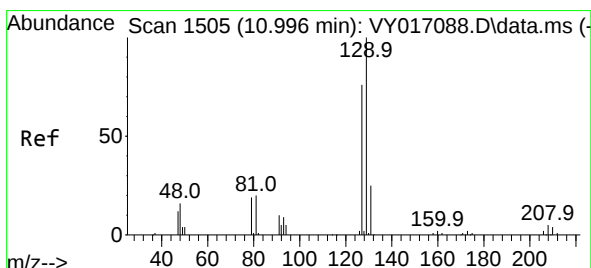
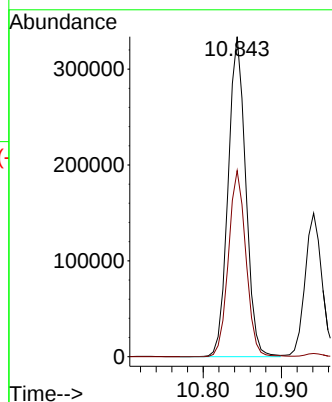
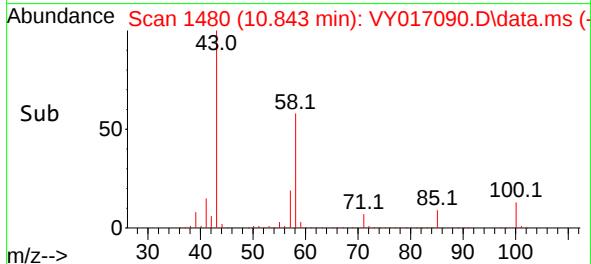
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



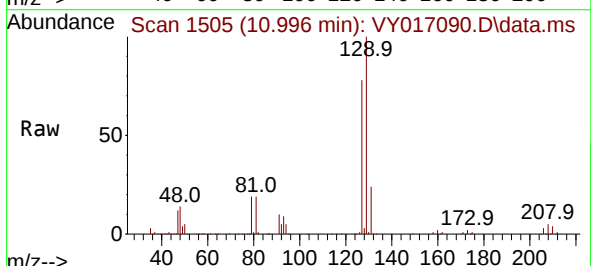
Tgt Ion: 43 Resp: 520670  
Ion Ratio Lower Upper  
43 100  
58 57.8 28.1 84.3

Manual Integrations  
APPROVED

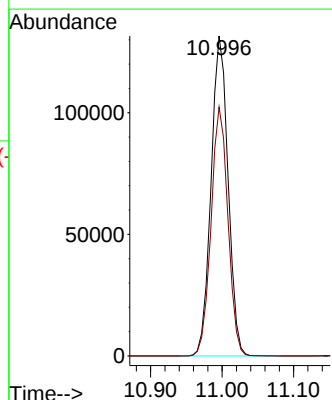
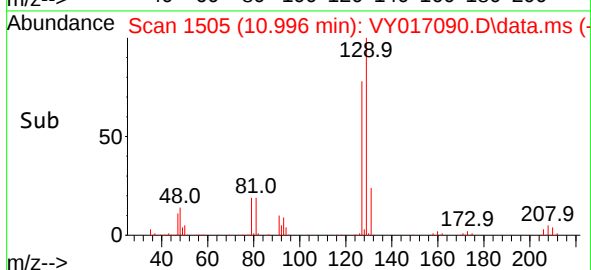
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024

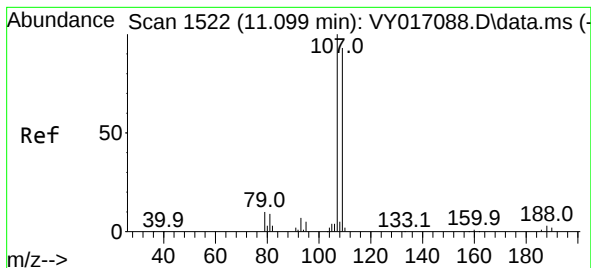


#60  
Dibromochloromethane  
Concen: 141.703 ug/l  
RT: 10.996 min Scan# 1505  
Delta R.T. -0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34



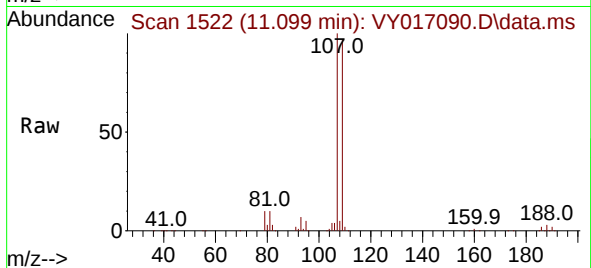
Tgt Ion:129 Resp: 217008  
Ion Ratio Lower Upper  
129 100  
127 77.2 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 139.428 ug/l  
RT: 11.099 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

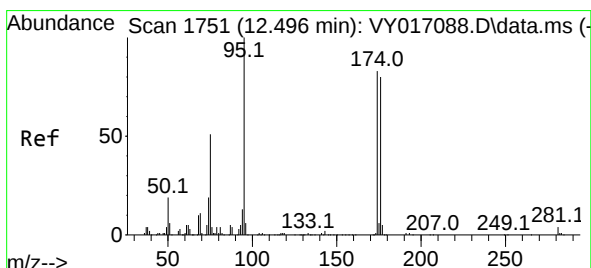
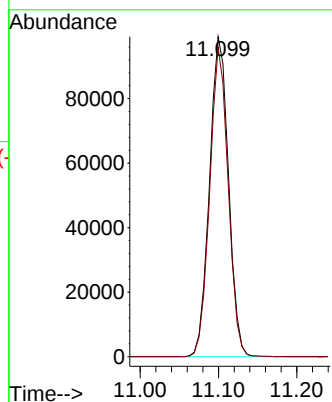
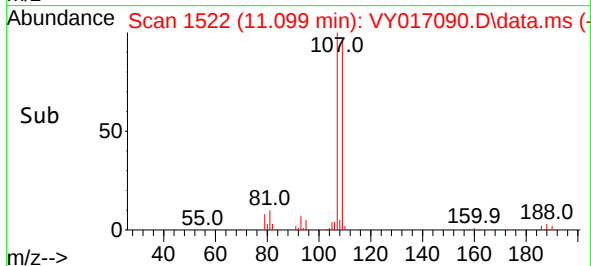
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



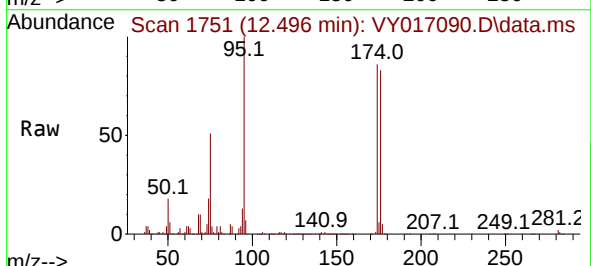
Tgt Ion:107 Resp: 166958  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.4 113.2

Manual Integrations  
APPROVED

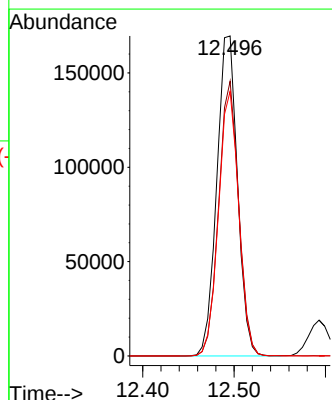
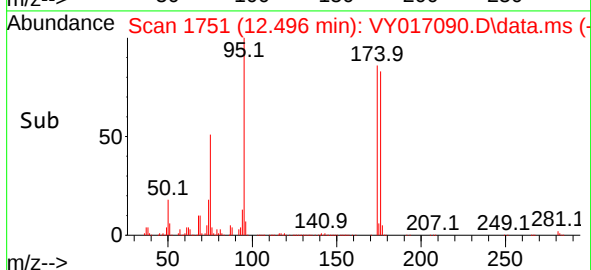
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024

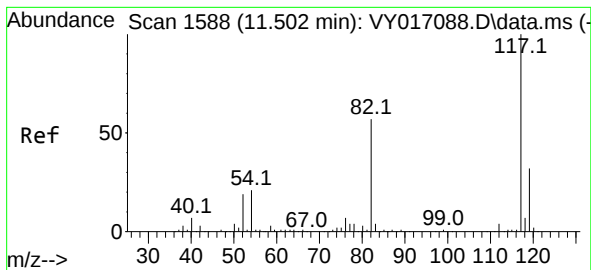


#62  
4-Bromofluorobenzene  
Concen: 151.522 ug/l  
RT: 12.496 min Scan# 1751  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34



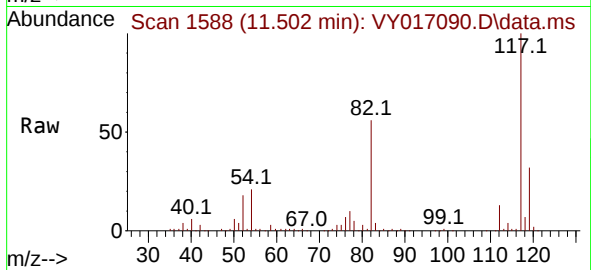
Tgt Ion: 95 Resp: 266959  
Ion Ratio Lower Upper  
95 100  
174 83.2 0.0 160.0  
176 80.9 0.0 151.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.502 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

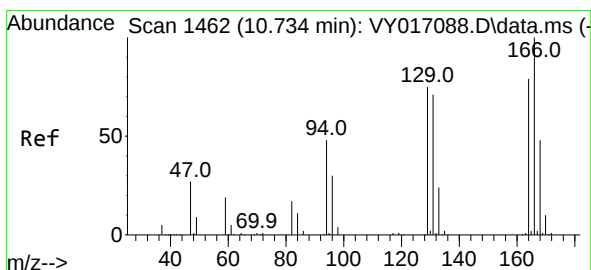
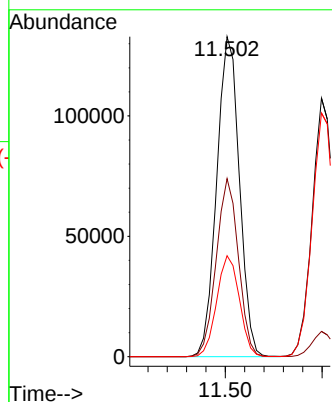
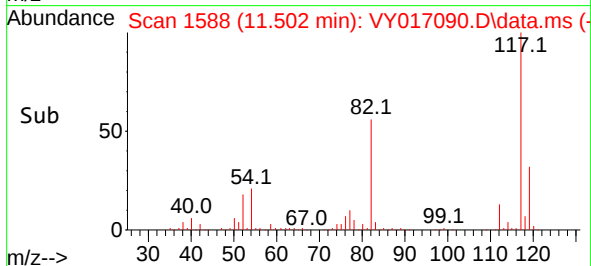
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



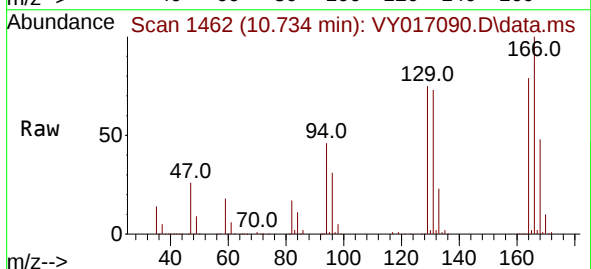
Tgt Ion:117 Resp: 216158  
Ion Ratio Lower Upper  
117 100  
82 55.7 43.8 65.8  
119 31.5 26.5 39.7

Manual Integrations  
APPROVED

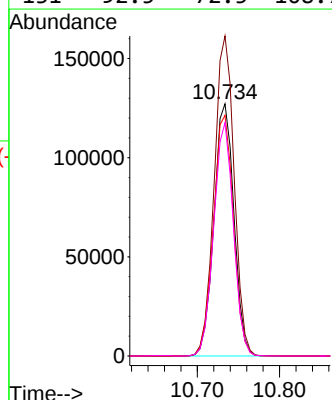
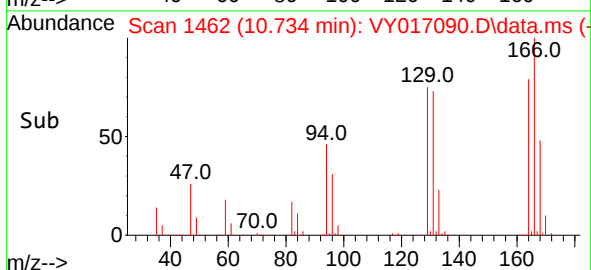
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024

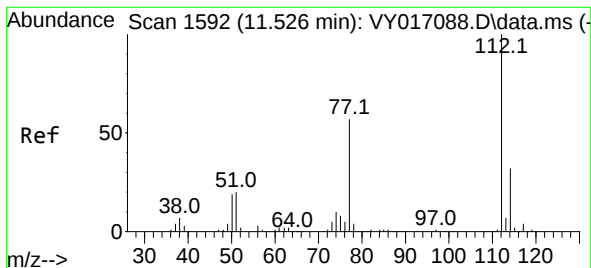


#64  
Tetrachloroethene  
Concen: 142.242 ug/l  
RT: 10.734 min Scan# 1462  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34



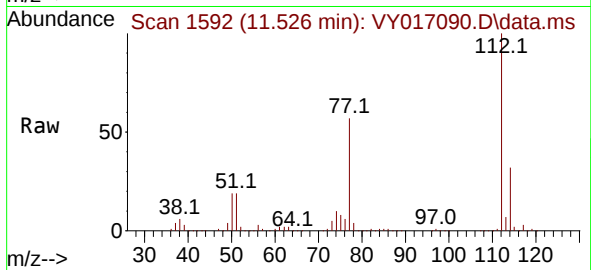
Tgt Ion:164 Resp: 214312  
Ion Ratio Lower Upper  
164 100  
166 126.9 98.8 148.2  
129 95.4 78.9 118.3  
131 92.5 72.5 108.7





#65  
Chlorobenzene  
Concen: 141.645 ug/l  
RT: 11.526 min Scan# 1592  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

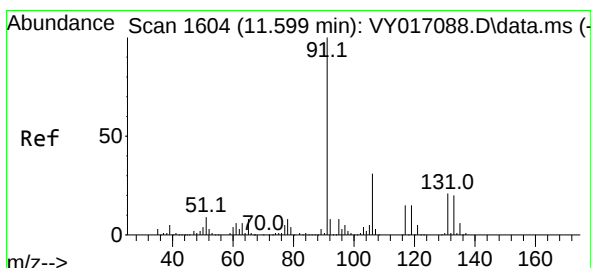
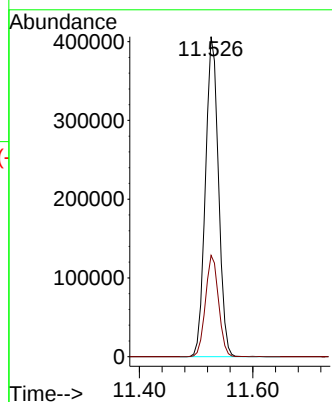
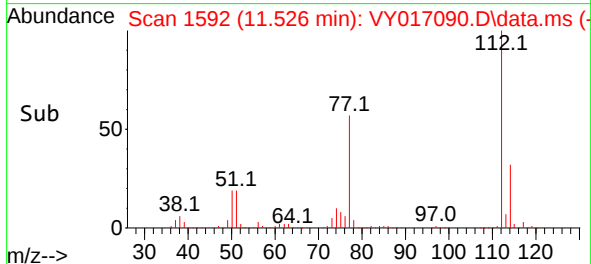
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



Tgt Ion:112 Resp: 648825  
Ion Ratio Lower Upper  
112 100  
114 31.7 26.1 39.1

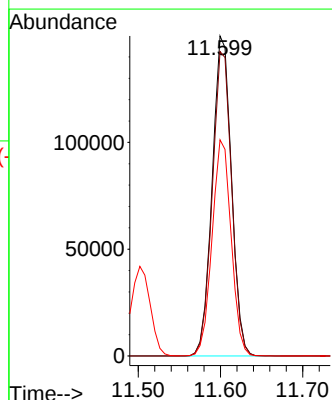
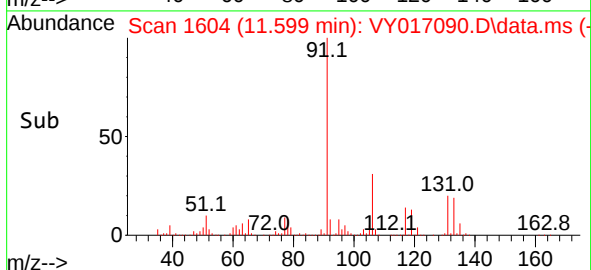
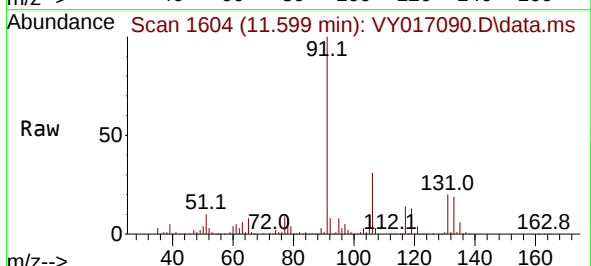
Manual Integrations  
APPROVED

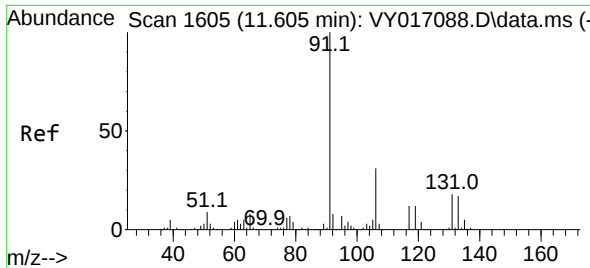
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 145.565 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Tgt Ion:131 Resp: 243557  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.0 141.0  
119 67.0 33.3 99.9





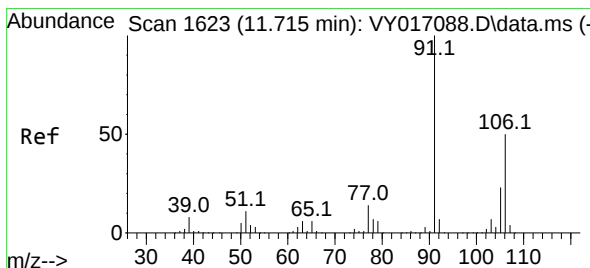
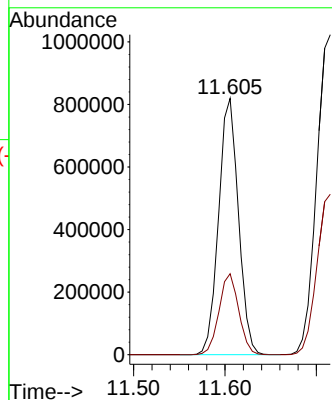
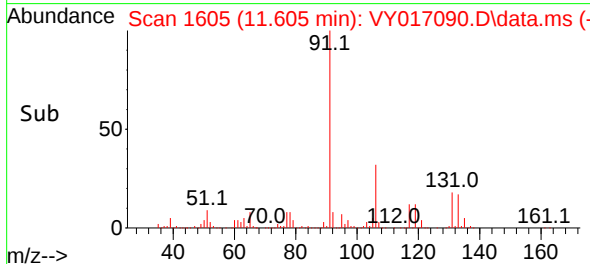
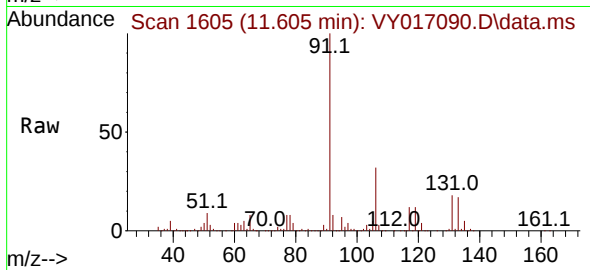
#67  
Ethyl Benzene  
Concen: 148.384 ug/l  
RT: 11.605 min Scan# 1605  
Delta R.T. 0.006 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150

Tgt Ion: 91 Resp: 123563  
Ion Ratio Lower Upper  
91 100  
106 31.6 25.0 37.4

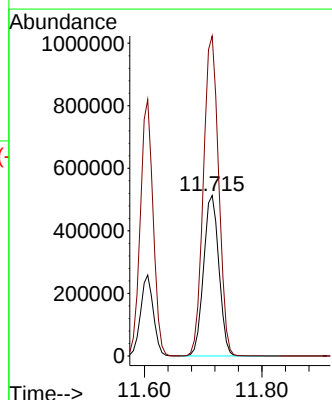
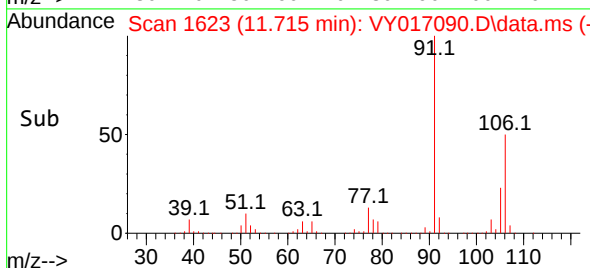
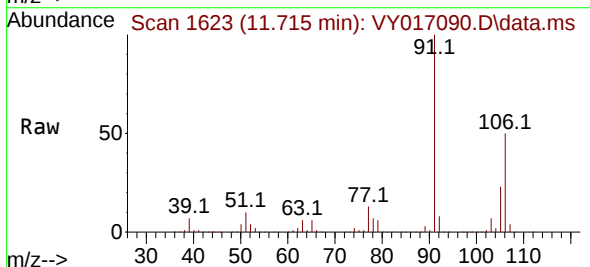
Manual Integrations  
APPROVED

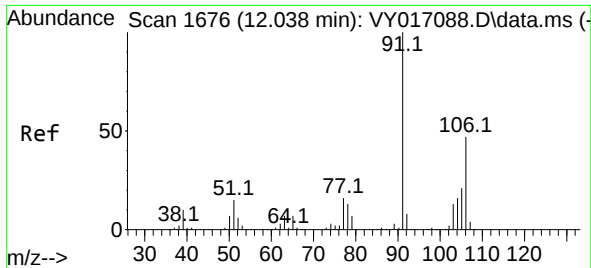
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#68  
m/p-Xylenes  
Concen: 296.921 ug/l  
RT: 11.715 min Scan# 1623  
Delta R.T. 0.006 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Tgt Ion:106 Resp: 928974  
Ion Ratio Lower Upper  
106 100  
91 199.2 160.7 241.1





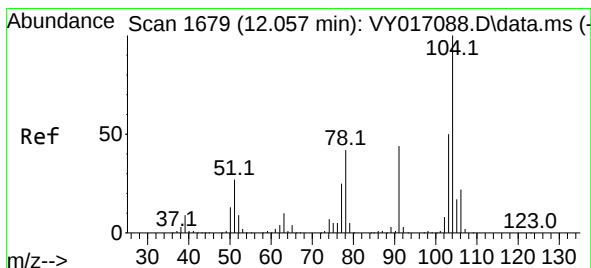
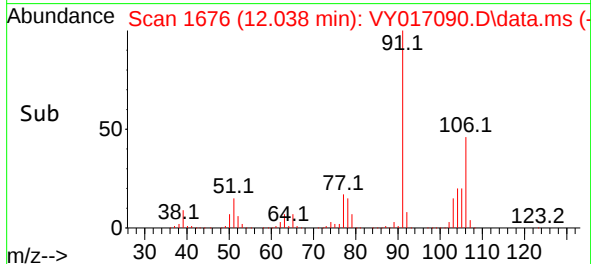
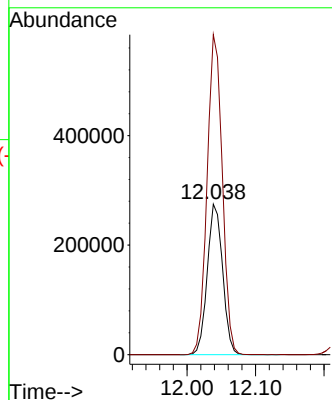
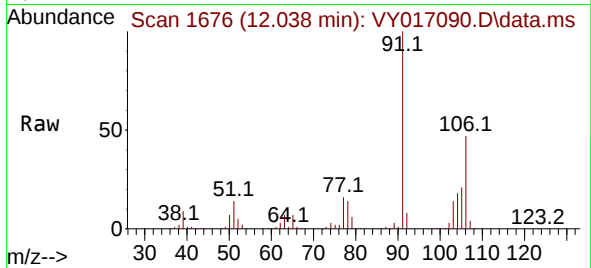
#69  
o-Xylene  
Concen: 150.541 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC150

Tgt Ion:106 Resp: 42783  
Ion Ratio Lower Upper  
106 100  
91 211.1 106.5 319.5

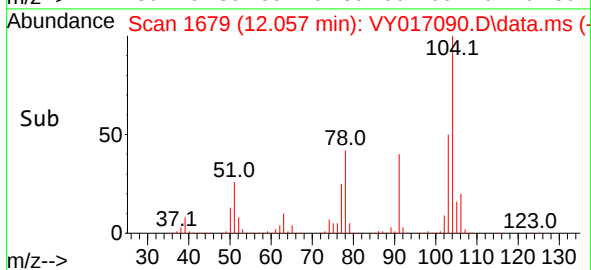
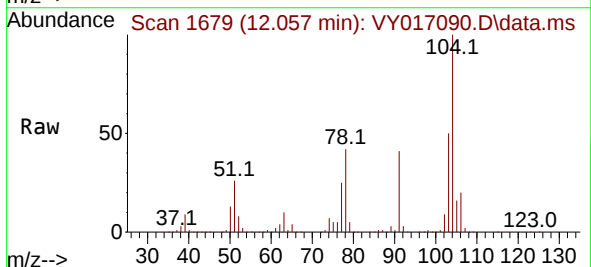
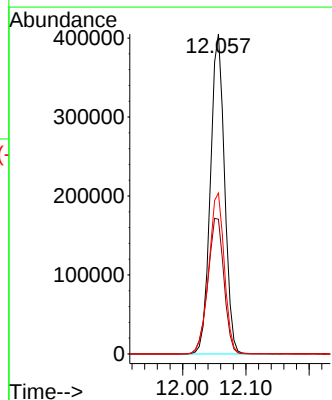
Manual Integrations  
APPROVED

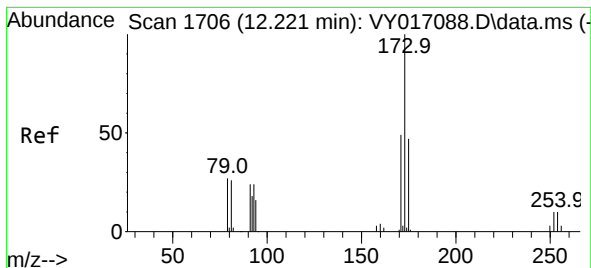
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#70  
Styrene  
Concen: 152.764 ug/l  
RT: 12.057 min Scan# 1679  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Tgt Ion:104 Resp: 630281  
Ion Ratio Lower Upper  
104 100  
78 48.4 39.2 58.8  
103 55.3 43.8 65.6





#71

Bromoform

Concen: 143.189 ug/l

RT: 12.221 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA\_Y

ClientSampleId :

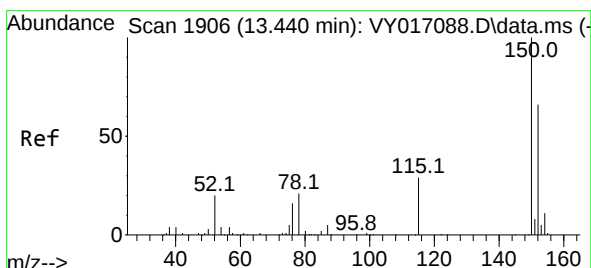
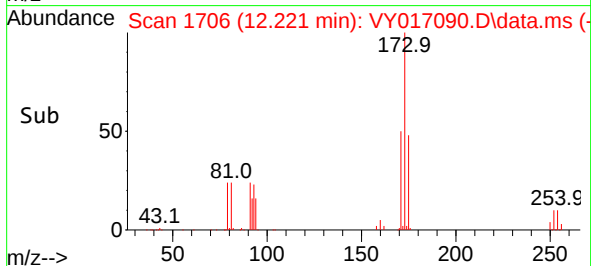
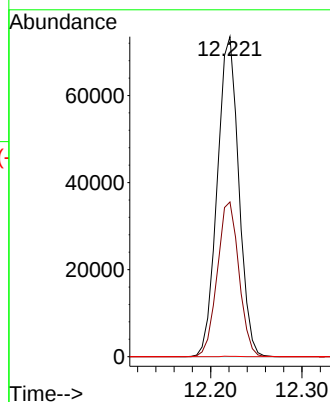
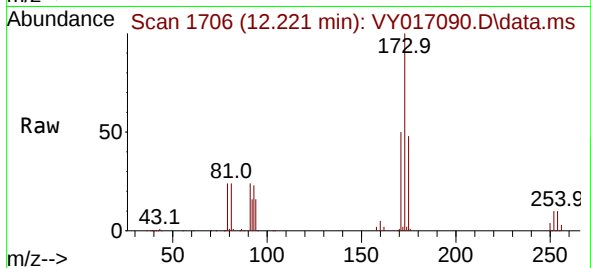
VSTDICC150

Tgt Ion:173 Resp: 120134  
 Ion Ratio Lower Upper  
 173 100  
 175 48.8 23.5 70.6  
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024  
 Supervised By :Semsettin Yesilyurt 01/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

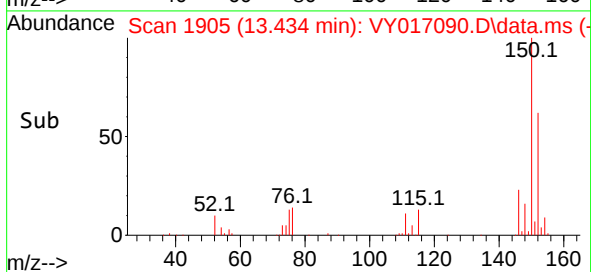
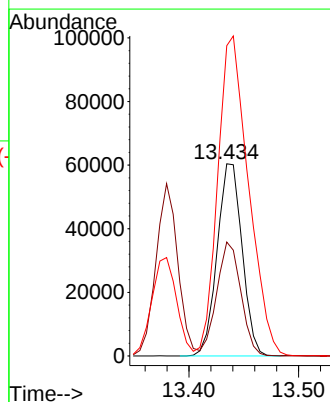
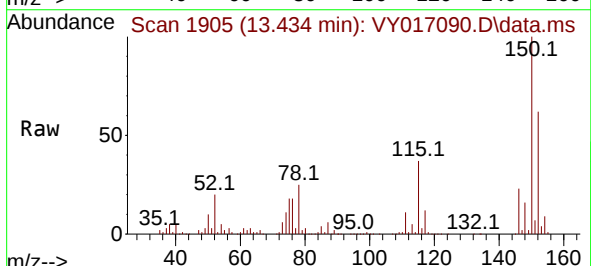
RT: 13.434 min Scan# 1905

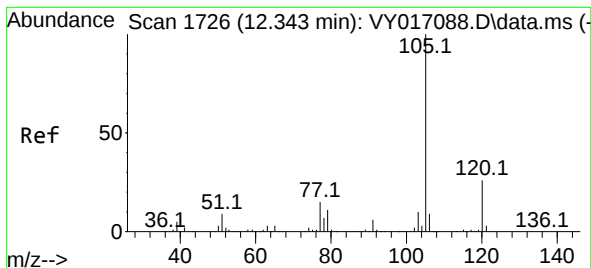
Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Tgt Ion:152 Resp: 95758  
 Ion Ratio Lower Upper  
 152 100  
 115 57.1 30.0 90.0  
 150 205.6 0.0 344.6





#73

Isopropylbenzene

Concen: 144.956 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 1141109

Ion Ratio Lower Upper

105 100

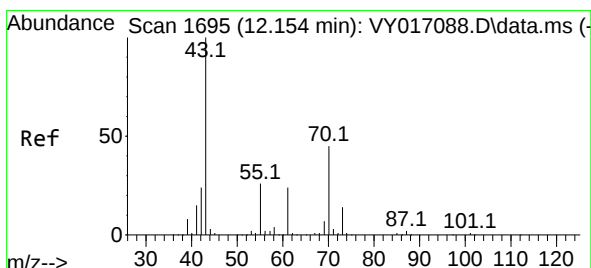
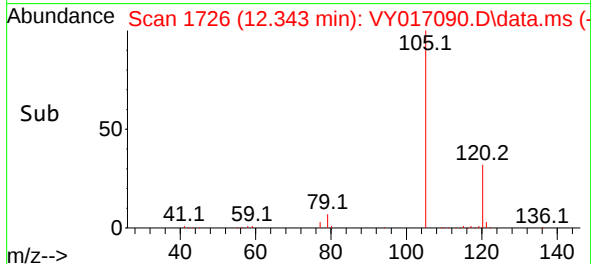
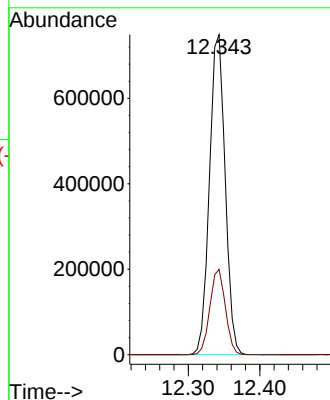
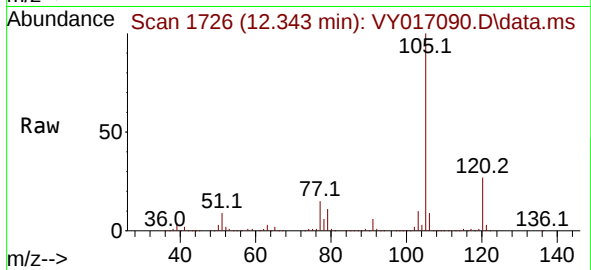
120 26.3 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#74

N-ethyl acetate

Concen: 143.327 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Tgt Ion: 43 Resp: 227423

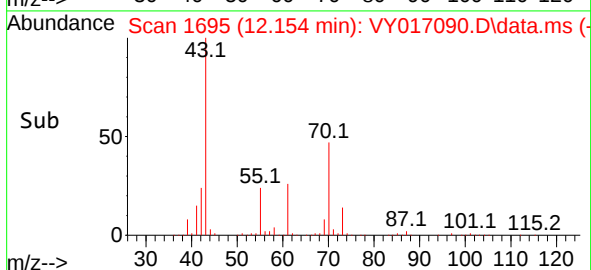
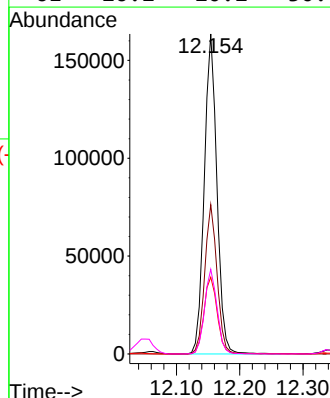
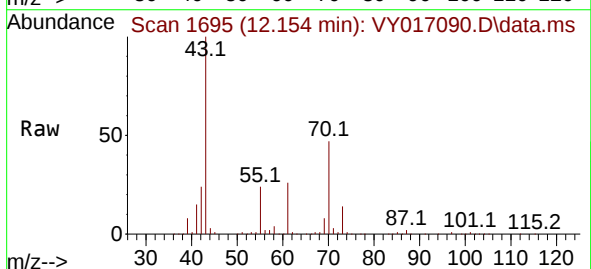
Ion Ratio Lower Upper

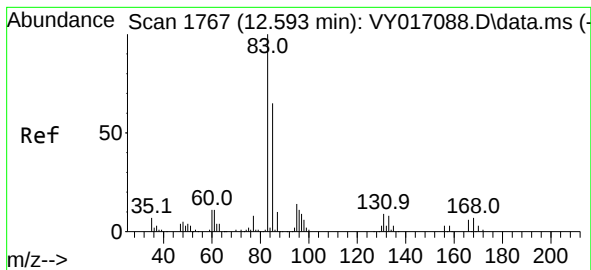
43 100

70 45.9 36.6 55.0

55 25.3 22.2 33.4

61 26.2 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 130.272 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 19555

Ion Ratio Lower Upper

83 100

131 10.0 4.9 14.6

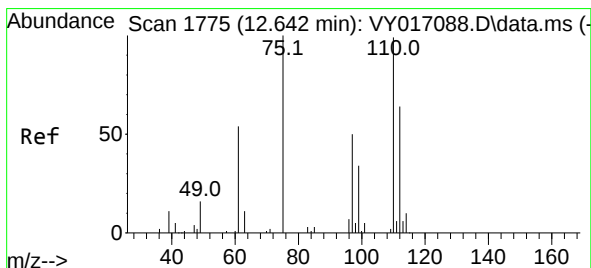
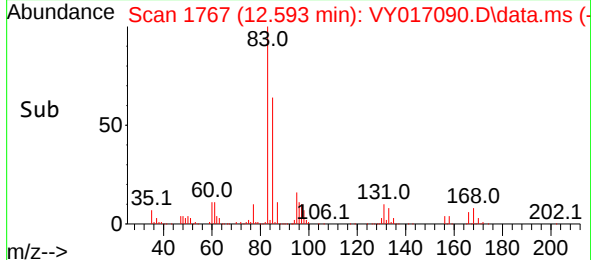
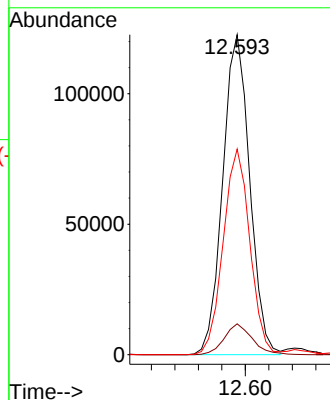
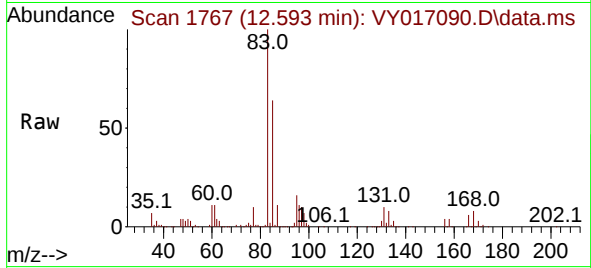
85 63.5 32.6 98.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#76

1,2,3-Trichloropropane

Concen: 86.328 ug/l m

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY017090.D

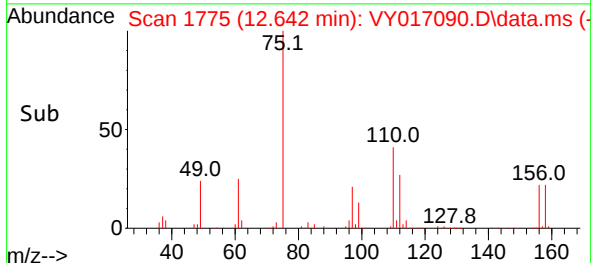
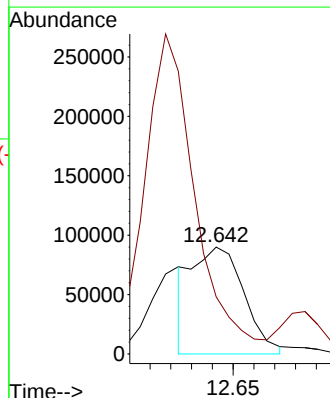
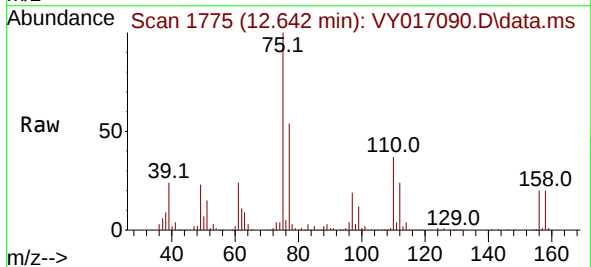
Acq: 24 Jan 2024 12:34

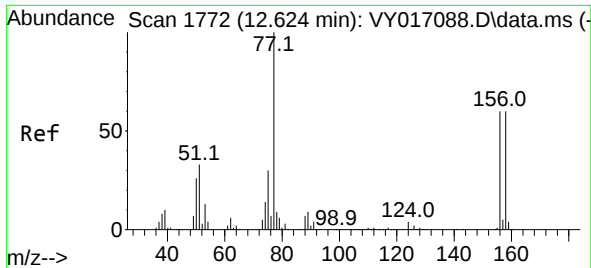
Tgt Ion: 75 Resp: 156270

Ion Ratio Lower Upper

75 100

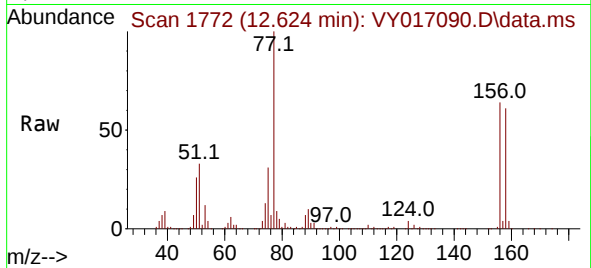
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 144.658 ug/l  
RT: 12.624 min Scan# 1772  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

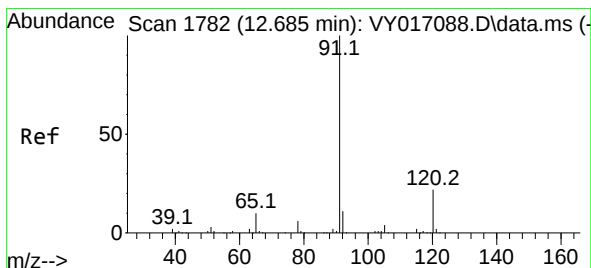
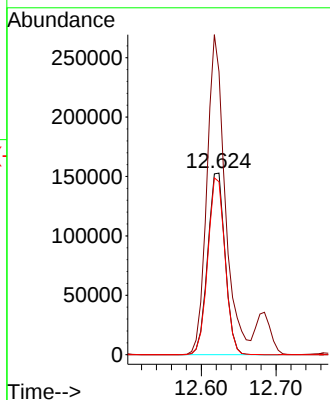
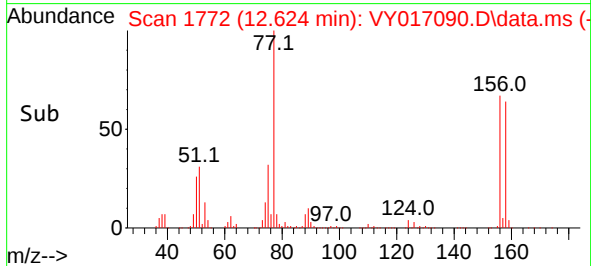
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



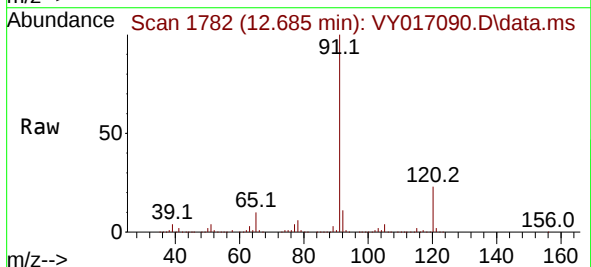
Tgt Ion:156 Resp: 246409  
Ion Ratio Lower Upper  
156 100  
77 185.5 97.3 291.8  
158 96.6 48.4 145.0

Manual Integrations  
APPROVED

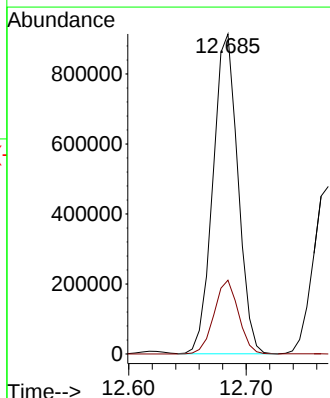
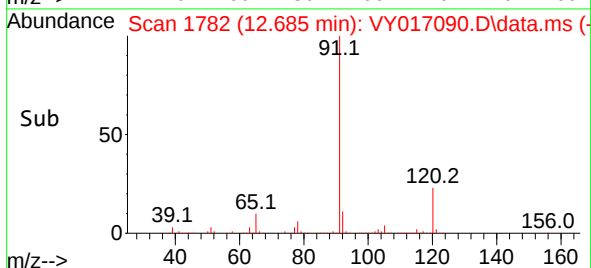
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024

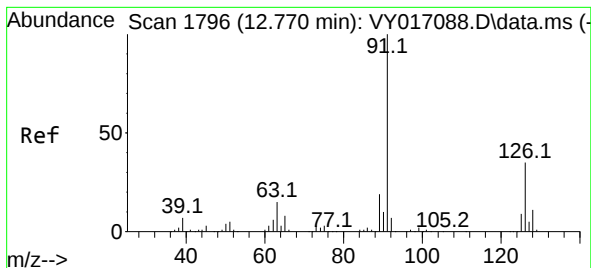


#78  
n-propylbenzene  
Concen: 142.419 ug/l  
RT: 12.685 min Scan# 1782  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34



Tgt Ion: 91 Resp: 1348468  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.0 33.0





#79

2-Chlorotoluene

Concen: 141.233 ug/l

RT: 12.770 min Scan# 1796

Delta R.T. 0.007 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 733814

Ion Ratio Lower Upper

91 100

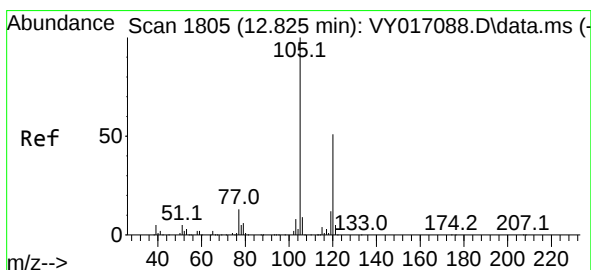
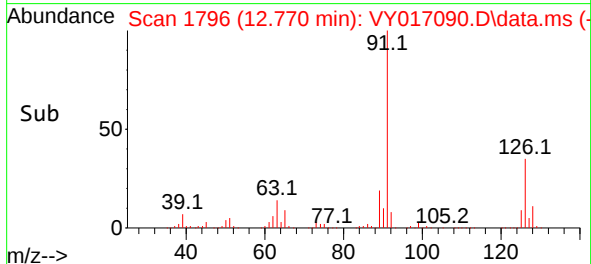
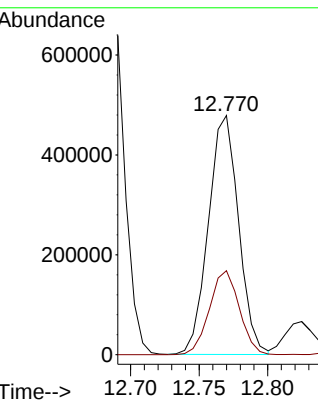
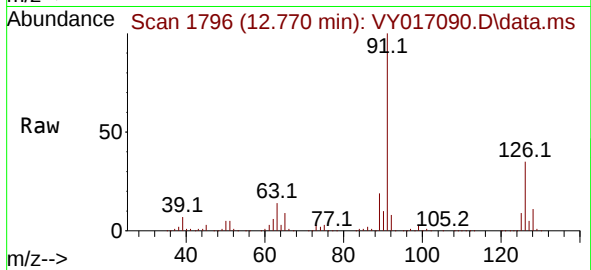
126 34.8 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#80

1,3,5-Trimethylbenzene

Concen: 144.627 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.007 min

Lab File: VY017090.D

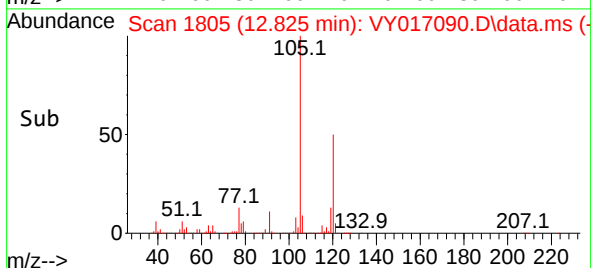
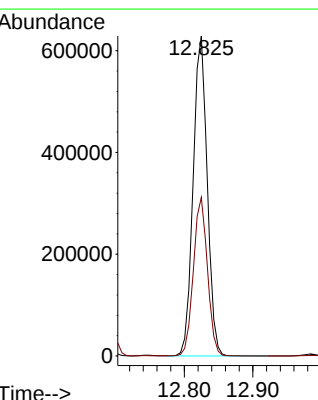
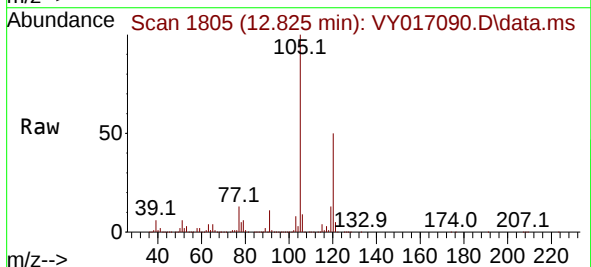
Acq: 24 Jan 2024 12:34

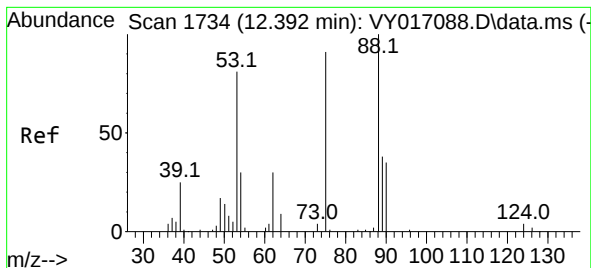
Tgt Ion:105 Resp: 901061

Ion Ratio Lower Upper

105 100

120 49.4 24.3 72.8





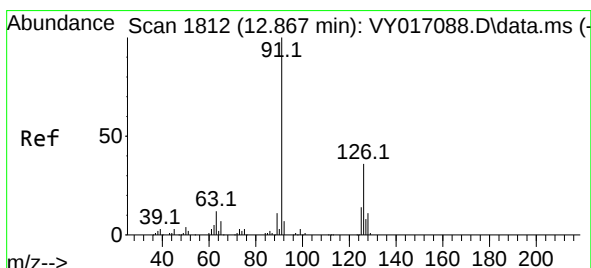
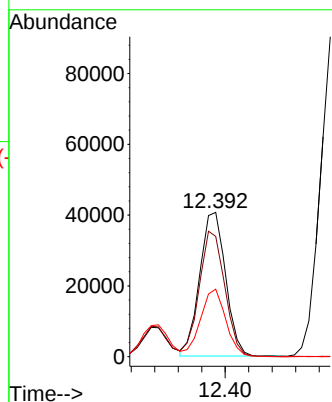
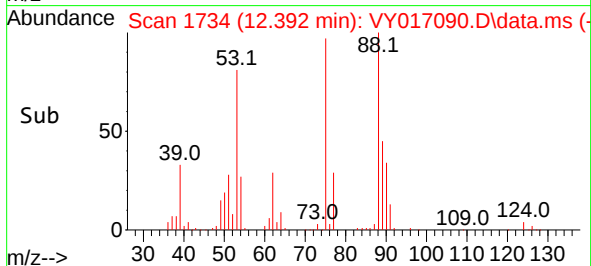
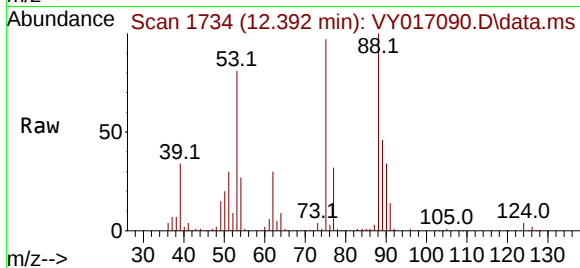
#81  
trans-1,4-Dichloro-2-butene  
Concen: 138.660 ug/l  
RT: 12.392 min Scan# 1734  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC150

Tgt Ion: 75 Resp: 6225  
Ion Ratio Lower Upper  
75 100  
53 86.4 74.0 111.0  
89 46.1 36.5 54.7

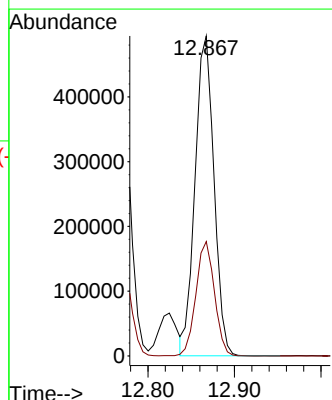
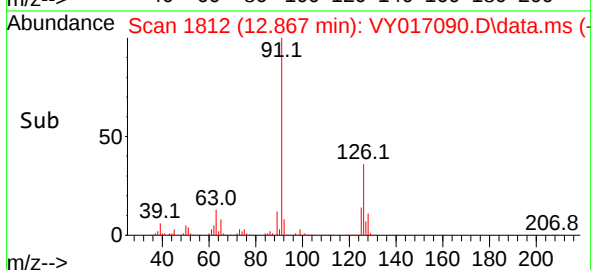
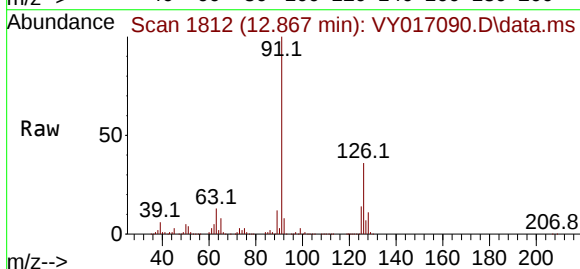
Manual Integrations  
APPROVED

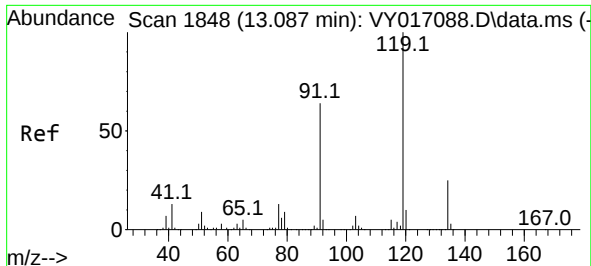
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#82  
4-Chlorotoluene  
Concen: 138.986 ug/l  
RT: 12.867 min Scan# 1812  
Delta R.T. 0.006 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

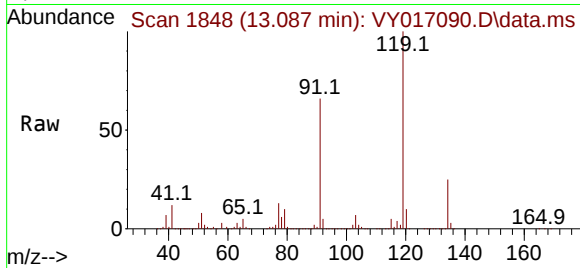
Tgt Ion: 91 Resp: 748427  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.1 51.2





#83  
tert-Butylbenzene  
Concen: 146.839 ug/l  
RT: 13.087 min Scan# 1848  
Delta R.T. -0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

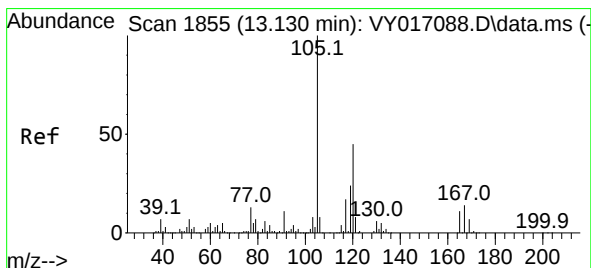
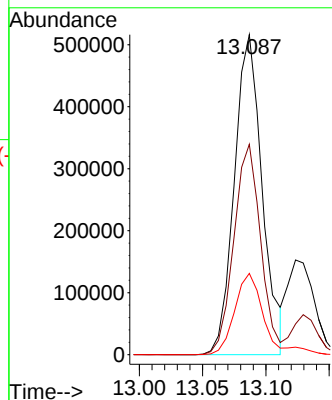
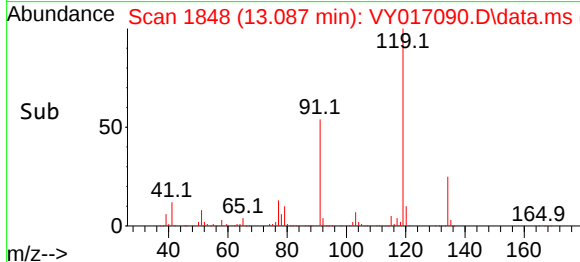
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



Tgt Ion:119 Resp: 79131  
Ion Ratio Lower Upper  
119 100  
91 63.3 31.5 94.5  
134 26.8 13.1 39.3

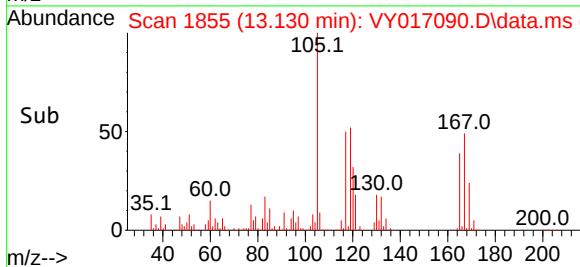
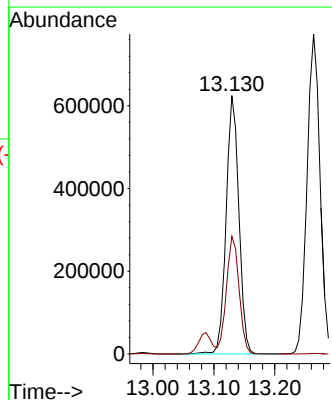
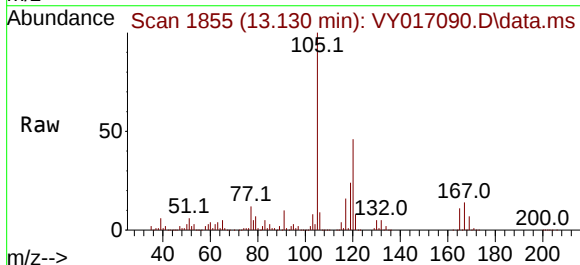
Manual Integrations  
APPROVED

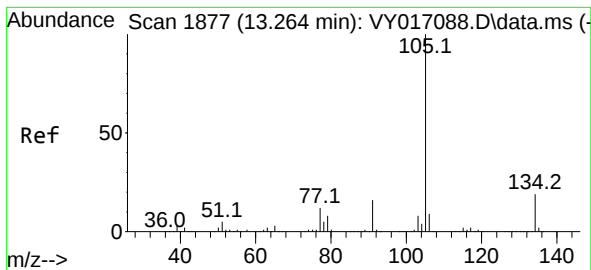
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 146.184 ug/l  
RT: 13.130 min Scan# 1855  
Delta R.T. 0.001 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Tgt Ion:105 Resp: 905203  
Ion Ratio Lower Upper  
105 100  
120 45.3 22.1 66.3





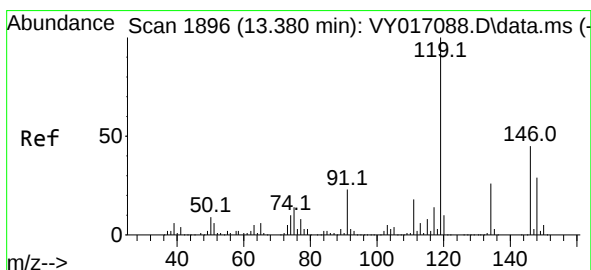
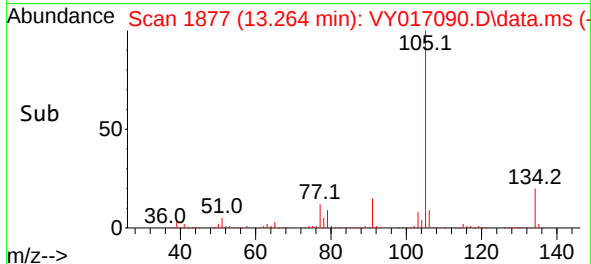
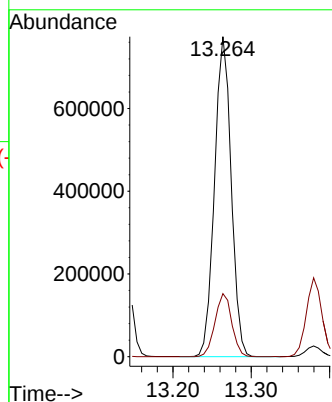
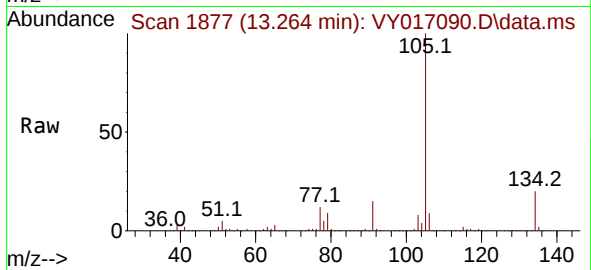
#85  
 sec-Butylbenzene  
 Concen: 143.253 ug/l  
 RT: 13.264 min Scan# 1877  
 Delta R.T. 0.001 min  
 Lab File: VY017090.D  
 Acq: 24 Jan 2024 12:34

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150

Tgt Ion:105 Resp: 1143089  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.7 28.9

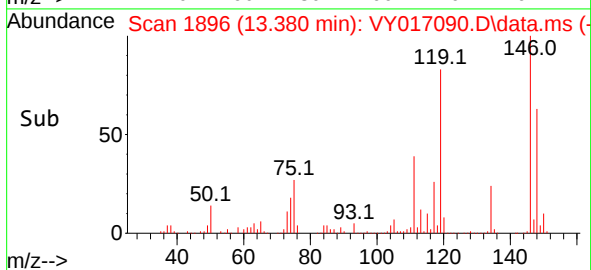
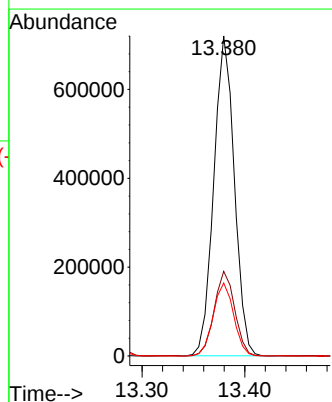
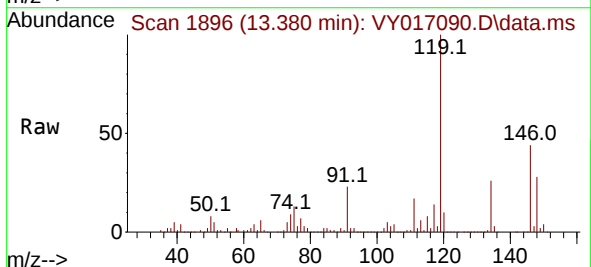
Manual Integrations  
 APPROVED

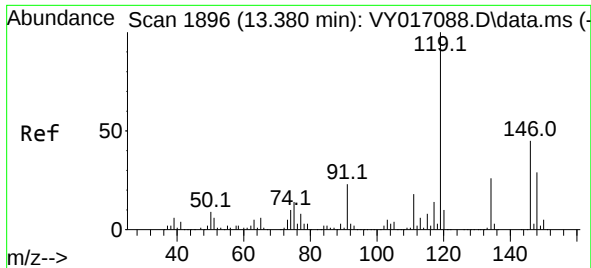
Reviewed By :Mahesh Dadoda 01/25/2024  
 Supervised By :Semsettin Yesilyurt 01/25/2024



#86  
 p-Isopropyltoluene  
 Concen: 149.960 ug/l  
 RT: 13.380 min Scan# 1896  
 Delta R.T. 0.001 min  
 Lab File: VY017090.D  
 Acq: 24 Jan 2024 12:34

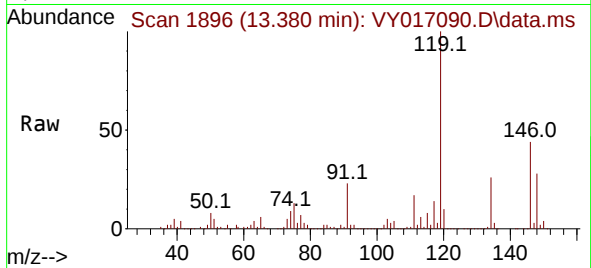
Tgt Ion:119 Resp: 996756  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.1 39.1  
 91 22.8 11.7 35.0





#87  
1,3-Dichlorobenzene  
Concen: 144.535 ug/l  
RT: 13.380 min Scan# 1896  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

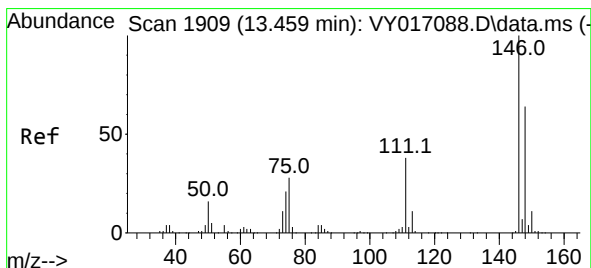
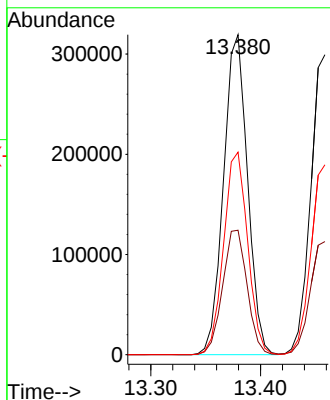
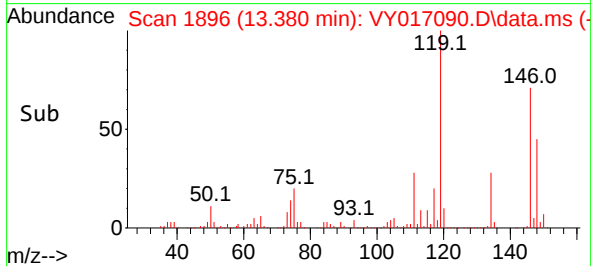
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



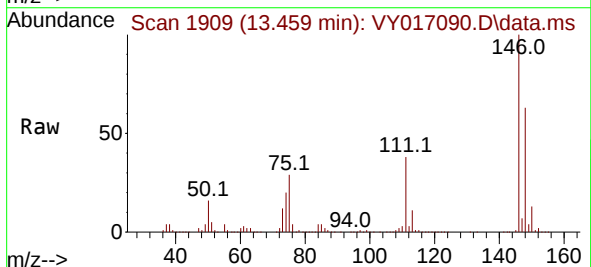
Tgt Ion:146 Resp: 486070  
Ion Ratio Lower Upper  
146 100  
111 39.7 20.2 60.5  
148 63.4 31.9 95.9

Manual Integrations  
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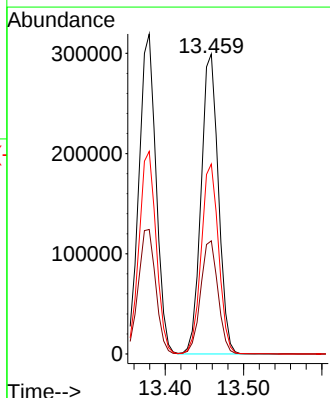
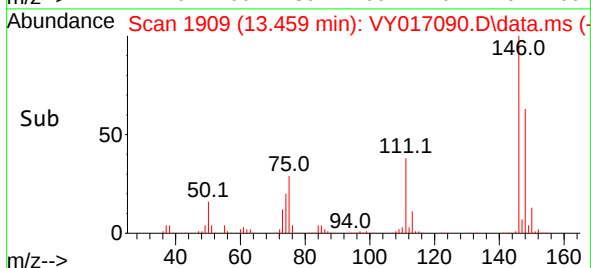
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024

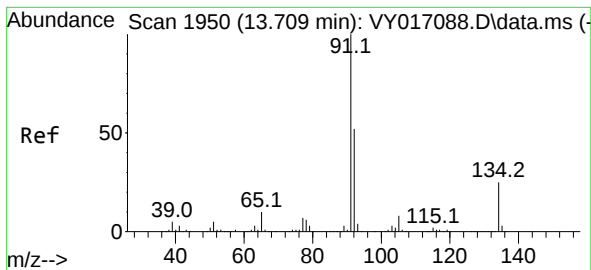


#88  
1,4-Dichlorobenzene  
Concen: 138.446 ug/l  
RT: 13.459 min Scan# 1909  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34



Tgt Ion:146 Resp: 458098  
Ion Ratio Lower Upper  
146 100  
111 37.8 19.3 57.9  
148 63.5 31.6 94.7





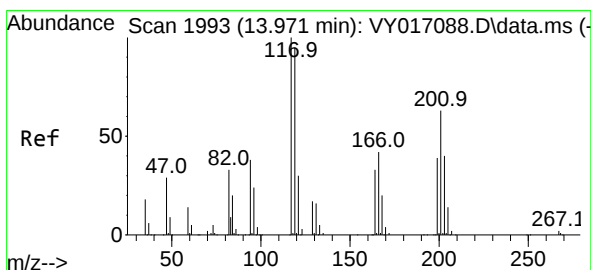
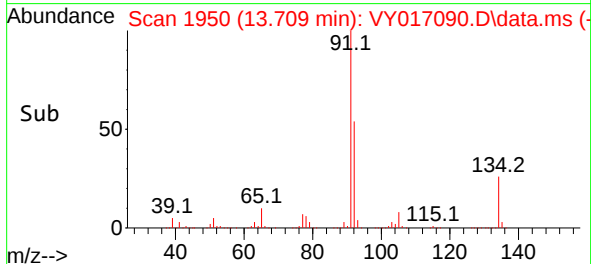
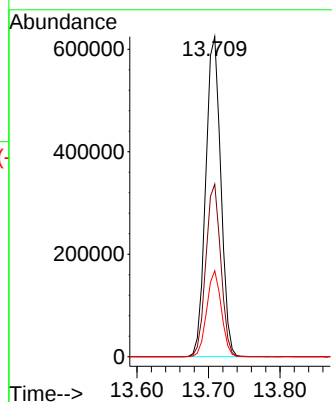
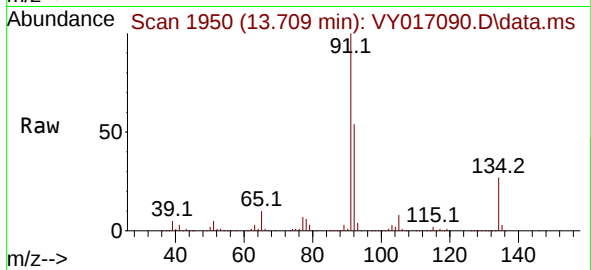
#89  
n-Butylbenzene  
Concen: 142.824 ug/l  
RT: 13.709 min Scan# 1950  
Delta R.T. 0.007 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150

Tgt Ion: 91 Resp: 915674  
Ion Ratio Lower Upper  
91 100  
92 53.3 26.4 79.2  
134 26.0 12.3 36.8

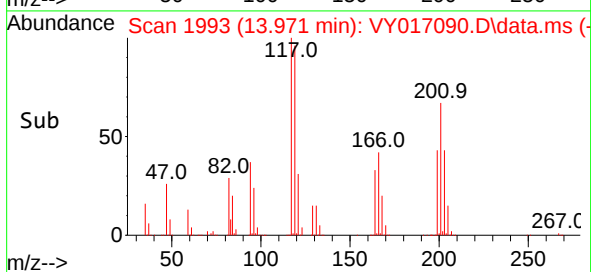
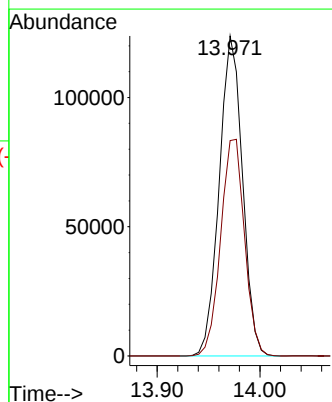
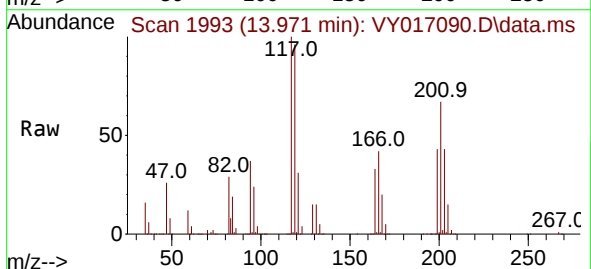
Manual Integrations  
APPROVED

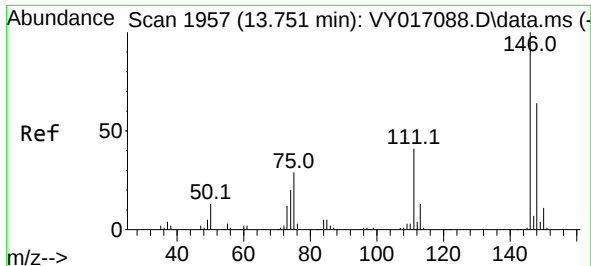
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#90  
Hexachloroethane  
Concen: 140.256 ug/l  
RT: 13.971 min Scan# 1993  
Delta R.T. -0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

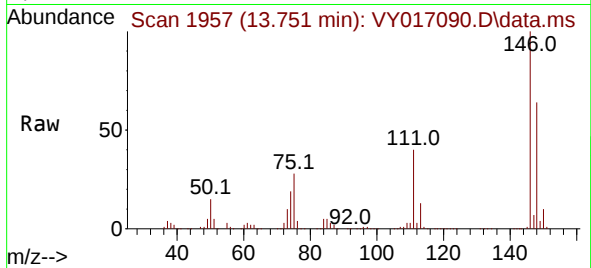
Tgt Ion:117 Resp: 194307  
Ion Ratio Lower Upper  
117 100  
201 69.7 33.4 100.1





#91  
1,2-Dichlorobenzene  
Concen: 139.700 ug/l  
RT: 13.751 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34

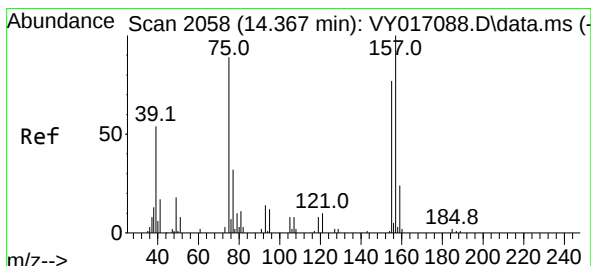
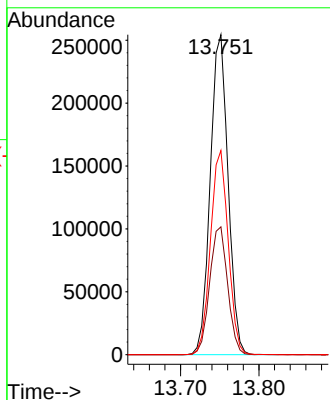
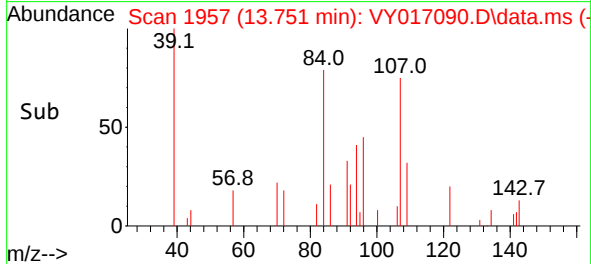
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC150



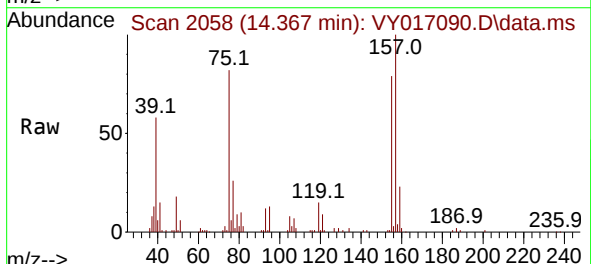
Tgt Ion:146 Resp: 401210  
Ion Ratio Lower Upper  
146 100  
111 40.5 20.5 61.6  
148 63.6 31.4 94.3

Manual Integrations  
APPROVED

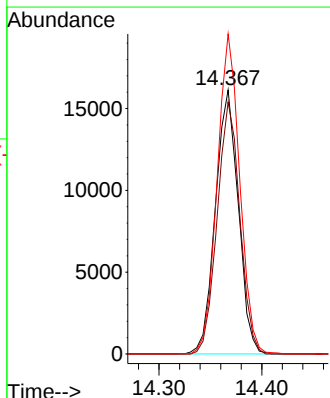
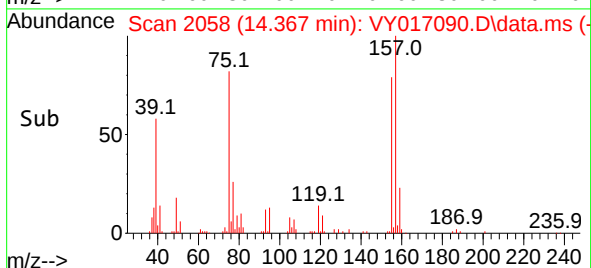
Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024

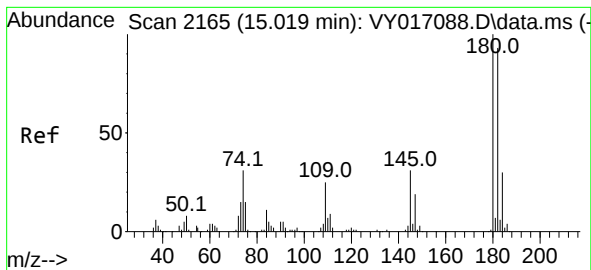


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 129.774 ug/l  
RT: 14.367 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VY017090.D  
Acq: 24 Jan 2024 12:34



Tgt Ion: 75 Resp: 24880  
Ion Ratio Lower Upper  
75 100  
155 94.4 42.1 126.3  
157 119.7 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 157.042 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC150

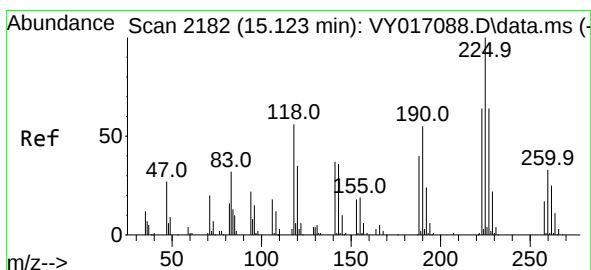
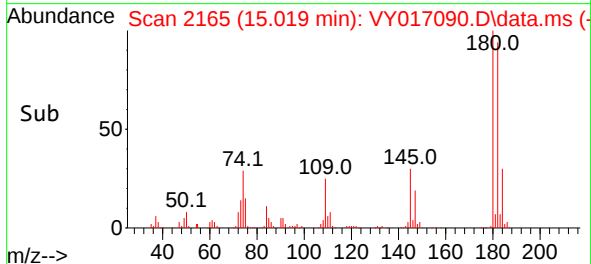
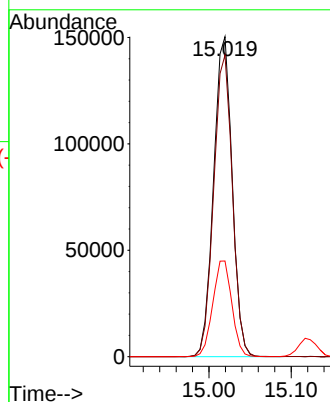
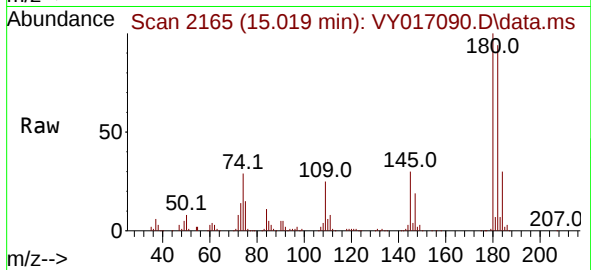
Tgt Ion:180 Resp: 23568

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 94.8  | 47.9  | 143.7 |
| 145 | 30.8  | 15.9  | 47.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024  
Supervised By :Semsettin Yesilyurt 01/25/2024



#94

Hexachlorobutadiene

Concen: 141.265 ug/l

RT: 15.123 min Scan# 2182

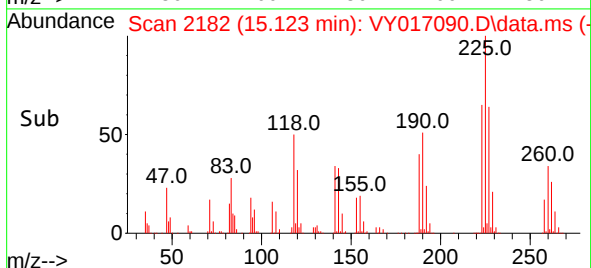
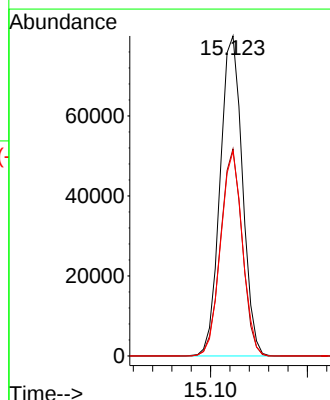
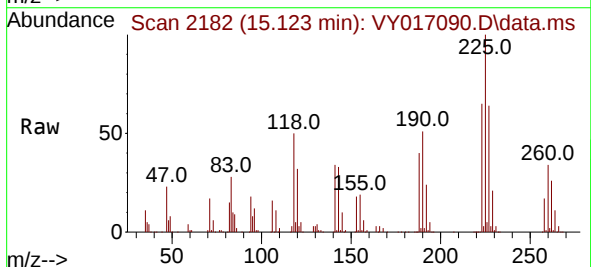
Delta R.T. 0.000 min

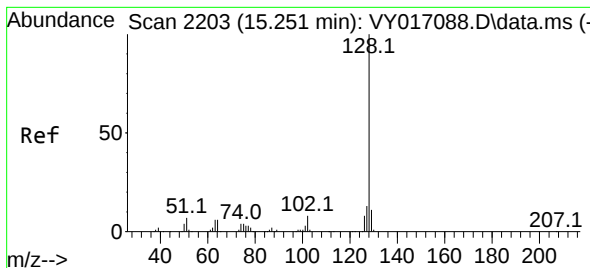
Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Tgt Ion:225 Resp: 127597

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.8  | 31.4  | 94.3  |
| 227 | 62.6  | 32.3  | 96.8  |





#95

Naphthalene

Concen: 166.040 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 44012

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

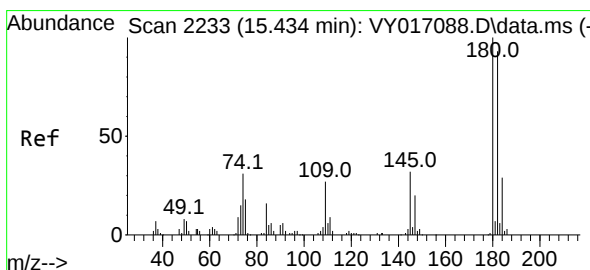
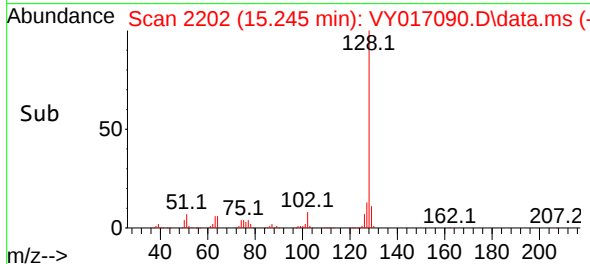
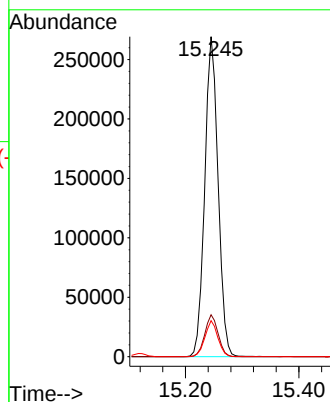
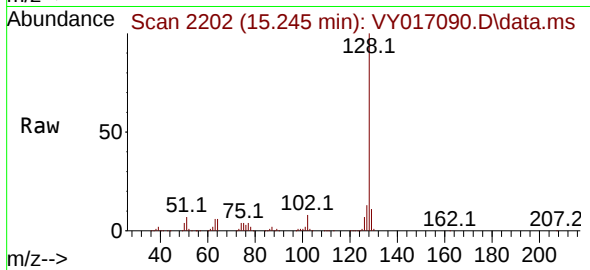
129 10.9 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/25/2024

Supervised By :Semsettin Yesilyurt 01/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 155.232 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017090.D

Acq: 24 Jan 2024 12:34

Tgt Ion:180 Resp: 193823

Ion Ratio Lower Upper

180 100

182 96.4 46.3 138.8

145 33.0 16.1 48.2

