

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY072823\  
 Data File : VY014897.D  
 Acq On : 28 Jul 2023 09:54  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/31/2023  
 Supervised By : Mahesh Dadoda 07/31/2023

Quant Time: Jul 29 07:49:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y071323S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 14 02:09:50 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 195139              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 329965              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.483         | 117  | 297039              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 151169              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 125219              | 56.311  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 112.620% |         |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 111947              | 53.296  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 106.600% |         |        |          |
| 50) Toluene-d8               | 10.173         | 98   | 398921              | 51.513  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 103.020% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 148499              | 50.011  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 100.020% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 64735               | 40.718  | ug/l   | 98       |
| 3) Chloromethane             | 2.107          | 50   | 100614              | 56.300  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.241          | 62   | 113545              | 56.850  | ug/l   | 96       |
| 5) Bromomethane              | 2.631          | 94   | 73718               | 55.851  | ug/l   | 99       |
| 6) Chloroethane              | 2.778          | 64   | 76380               | 61.222  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.113          | 101  | 166526              | 49.643  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.521          | 74   | 66077               | 52.943  | ug/l   | 88       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 98292               | 47.806  | ug/l   | 95       |
| 10) Methyl Iodide            | 4.076          | 142  | 104874              | 48.206  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.960          | 59   | 114319              | 248.954 | ug/l # | 84       |
| 12) 1,1-Dichloroethene       | 3.857          | 96   | 90684               | 47.191  | ug/l   | 93       |
| 13) Acrolein                 | 3.723          | 56   | 46743               | 201.115 | ug/l   | 100      |
| 14) Allyl chloride           | 4.466          | 41   | 155986              | 45.718  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.155          | 53   | 211592              | 307.438 | ug/l   | 99       |
| 16) Acetone                  | 3.948          | 43   | 224915              | 319.183 | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.180          | 76   | 228985              | 41.622  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.472          | 43   | 171325              | 63.356  | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 345269              | 55.313  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.704          | 84   | 120113              | 52.699  | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 5.204          | 96   | 107652              | 49.365  | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.112          | 45   | 353165              | 50.912  | ug/l   | 91       |
| 23) Vinyl Acetate            | 6.051          | 43   | 1129944             | 272.198 | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.003          | 63   | 200983              | 50.637  | ug/l   | 98       |
| 25) 2-Butanone               | 6.978          | 43   | 328969              | 319.106 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 181285              | 47.923  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.972          | 96   | 132702              | 52.279  | ug/l   | 94       |
| 28) Bromochloromethane       | 7.319          | 49   | 91593               | 53.581  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 200004              | 315.072 | ug/l   | 93       |
| 30) Chloroform               | 7.496          | 83   | 216855              | 52.982  | ug/l   | 96       |
| 31) Cyclohexane              | 7.777          | 56   | 153721              | 41.644  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 7.691          | 97   | 186075              | 50.512  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 149237              | 47.510  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.063          | 43   | 128305              | 59.326  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.892          | 117  | 163370              | 49.200  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.179          | 83   | 178442              | 43.603  | ug/l   | 94       |
| 40) Benzene                  | 8.155          | 78   | 447125              | 50.049  | ug/l   | 100      |

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 Sample : VSTDCCC050  
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jul 29 07:49:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y071323S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 14 02:09:50 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/31/2023  
 Supervised By : Mahesh Dadoda 07/31/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.301  | 41   | 65411m   | 58.801   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 154602   | 54.648   | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.264  | 43   | 232531   | 56.443   | ug/l   | 98       |
| 44) Trichloroethene           | 8.935  | 130  | 125139   | 50.064   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 117467   | 50.355   | ug/l   | 97       |
| 46) Dibromomethane            | 9.301  | 93   | 77543    | 54.793   | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.490  | 83   | 176470   | 52.907   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.289  | 41   | 103668   | 55.923   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 29332    | 1271.104 | ug/l # | 52       |
| 51) 4-Methyl-2-Pentanone      | 10.063 | 43   | 676669   | 312.830  | ug/l   | 95       |
| 52) Toluene                   | 10.240 | 92   | 284261   | 49.725   | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 187731   | 51.455   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 199947   | 50.395   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 110048   | 55.825   | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.502 | 69   | 165166   | 54.875   | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 10.782 | 76   | 183814   | 54.061   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 418170   | 298.175  | ug/l   | 94       |
| 59) 2-Hexanone                | 10.825 | 43   | 503998   | 319.508  | ug/l   | 93       |
| 60) Dibromochloromethane      | 10.977 | 129  | 131809   | 54.535   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.081 | 107  | 109231   | 55.544   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.715 | 164  | 122082   | 51.102   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.508 | 112  | 321031   | 50.717   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 125031   | 52.388   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.587 | 91   | 558817   | 48.897   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.697 | 106  | 431674   | 98.950   | ug/l   | 96       |
| 69) o-Xylene                  | 12.026 | 106  | 210908   | 49.635   | ug/l   | 98       |
| 70) Styrene                   | 12.038 | 104  | 365165   | 50.989   | ug/l   | 97       |
| 71) Bromoform                 | 12.203 | 173  | 90297    | 55.818   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.325 | 105  | 556034   | 46.976   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.136 | 43   | 206855   | 52.179   | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.575 | 83   | 147571   | 54.671   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 116742m  | 61.146   | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 136460   | 50.505   | ug/l   | 97       |
| 78) n-propylbenzene           | 12.666 | 91   | 666934   | 46.759   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 381324   | 46.416   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.806 | 105  | 465400   | 47.080   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 49494    | 50.193   | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 388996   | 45.975   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.068 | 119  | 404486   | 46.127   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 467194   | 48.158   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.245 | 105  | 602277   | 46.821   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 507117   | 48.285   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 268083   | 50.980   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 267527   | 50.769   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.690 | 91   | 476897   | 46.672   | ug/l   | 97       |
| 90) Hexachloroethane          | 13.952 | 117  | 98376    | 45.603   | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.733 | 146  | 247603   | 51.392   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.349 | 75   | 28786    | 55.764   | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.001 | 180  | 162327   | 53.076   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.105 | 225  | 82384    | 49.018   | ug/l   | 98       |
| 95) Naphthalene               | 15.233 | 128  | 411307   | 57.725   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.416 | 180  | 147196   | 54.154   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY072823\  
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Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023

Quant Time: Jul 29 07:49:04 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y071323S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 14 02:09:50 2023  
Response via : Initial Calibration

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

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

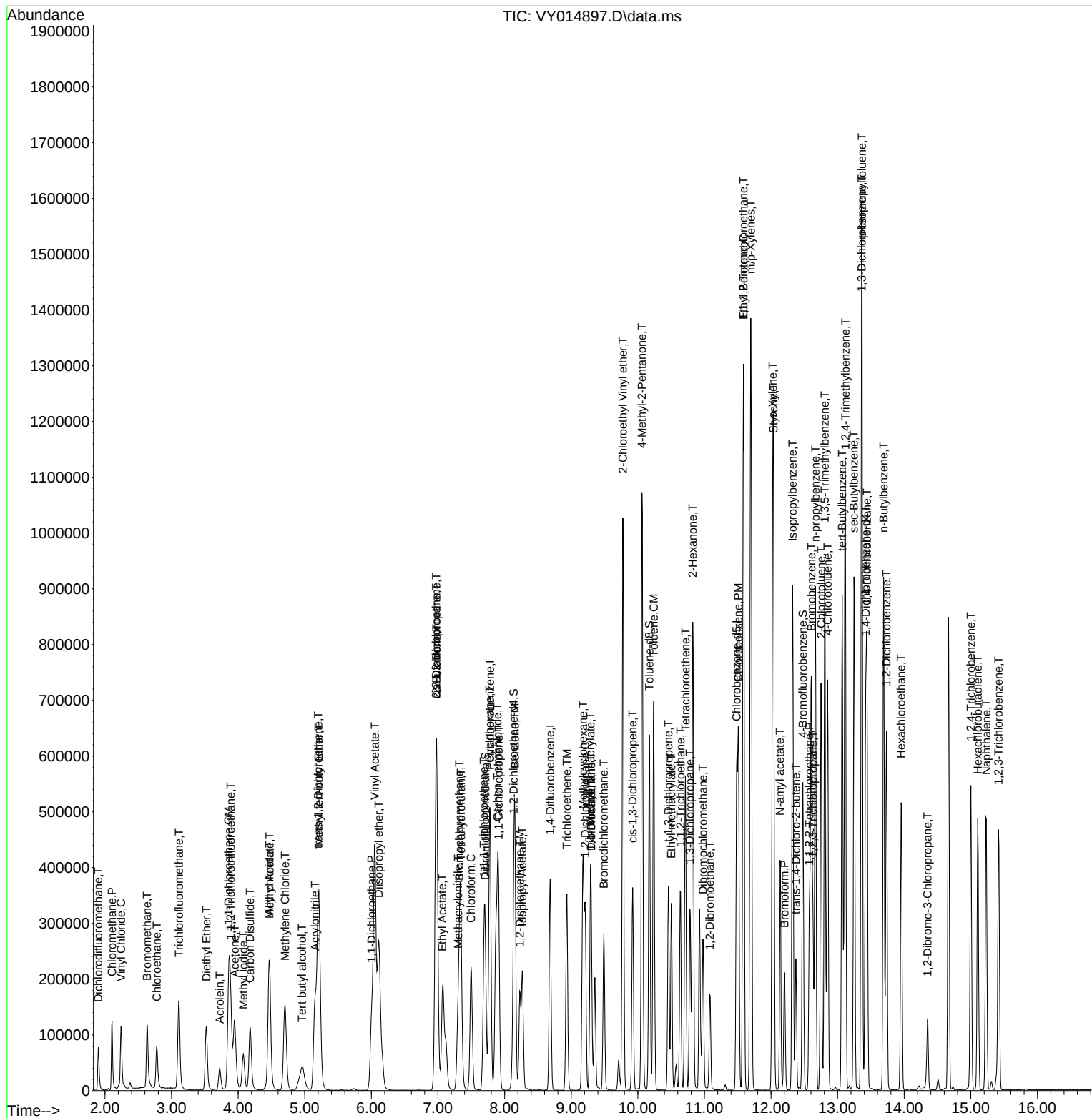
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Data File : VY014897.D  
Acq On : 28 Jul 2023 09:54  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/soil  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
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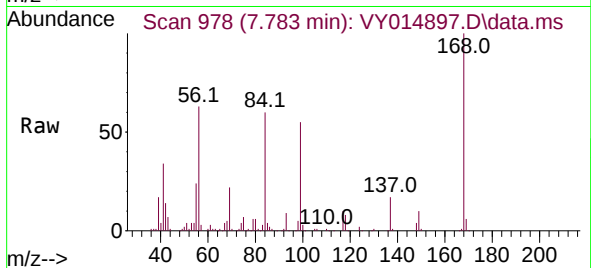
Reviewed By : John Carlone 07/31/2023  
Supervised By : Mahesh Dadoda 07/31/2023





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

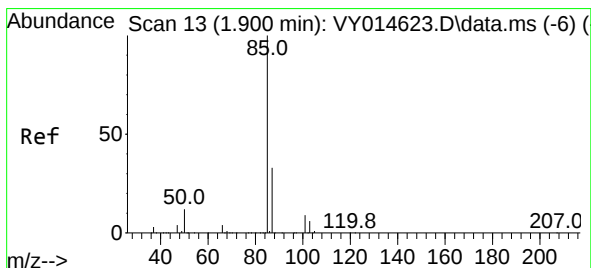
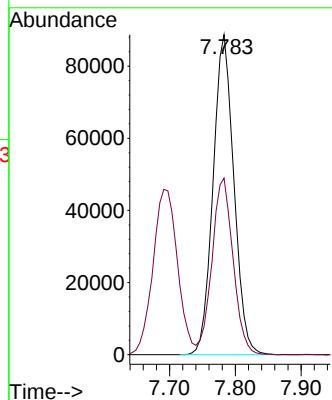
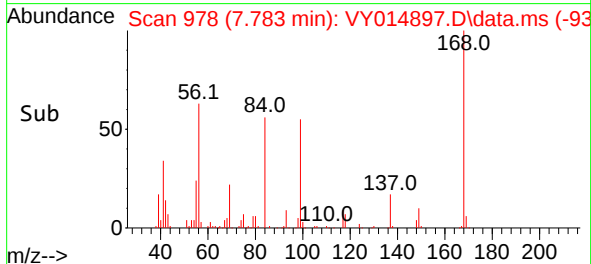
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 195139  
Ion Ratio Lower Upper  
168 100  
99 55.2 43.4 65.0

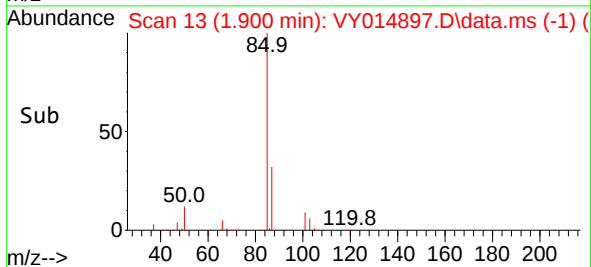
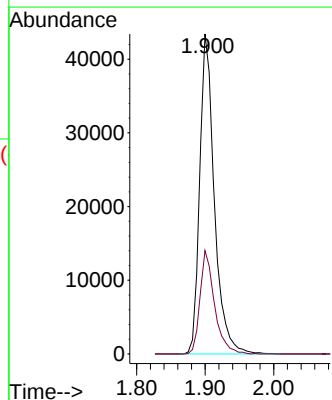
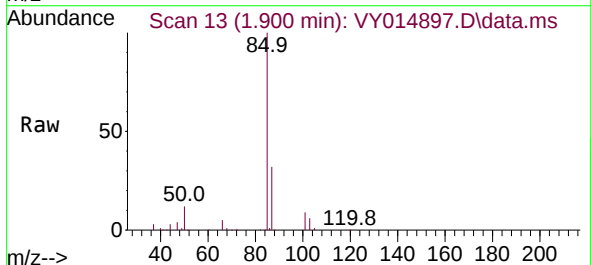
Manual Integrations  
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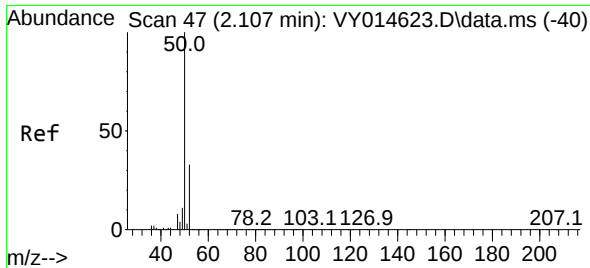
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#2  
Dichlorodifluoromethane  
Concen: 40.718 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

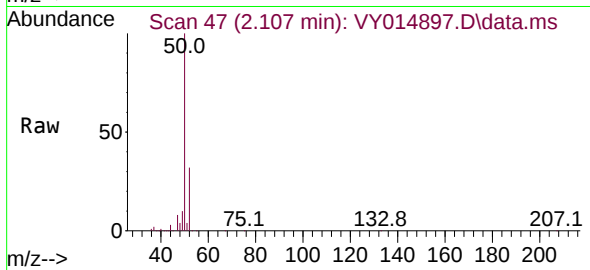
Tgt Ion: 85 Resp: 64735  
Ion Ratio Lower Upper  
85 100  
87 32.3 15.6 46.8





#3  
Chloromethane  
Concen: 56.300 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

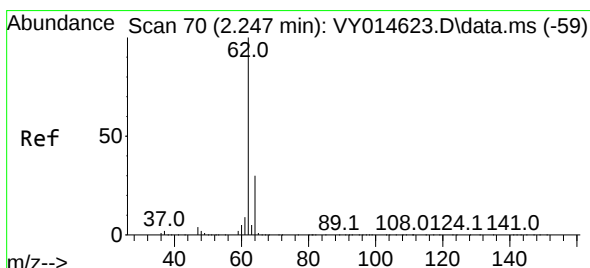
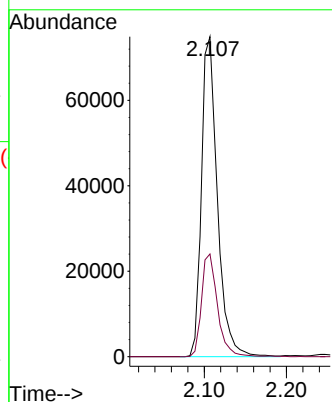
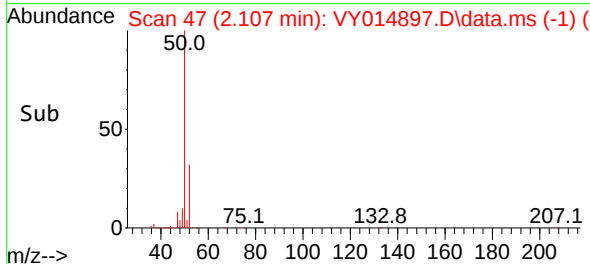
Instrument :  
MSVOA\_Y  
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Tgt Ion: 50 Resp: 100614  
Ion Ratio Lower Upper  
50 100  
52 32.1 25.4 38.2

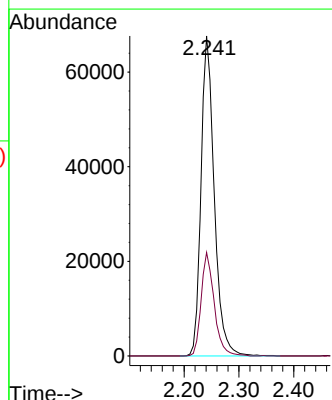
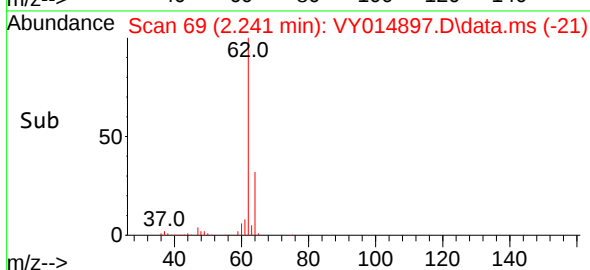
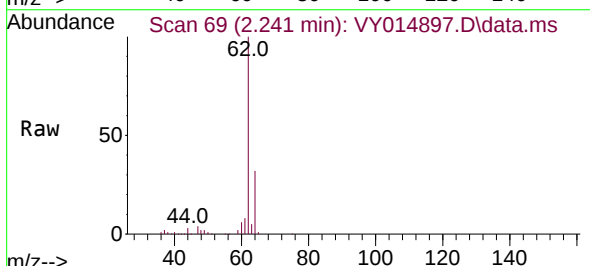
Manual Integrations  
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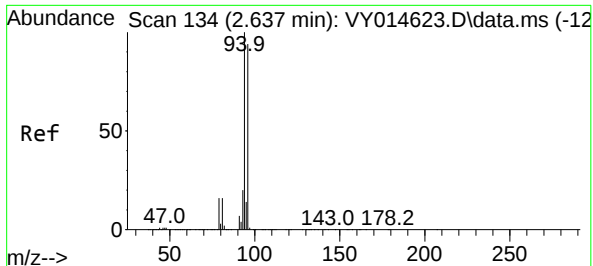
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#4  
Vinyl Chloride  
Concen: 56.850 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

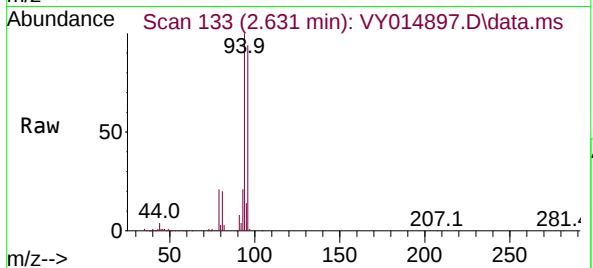
Tgt Ion: 62 Resp: 113545  
Ion Ratio Lower Upper  
62 100  
64 32.4 24.3 36.5





#5  
Bromomethane  
Concen: 55.851 ug/l  
RT: 2.631 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

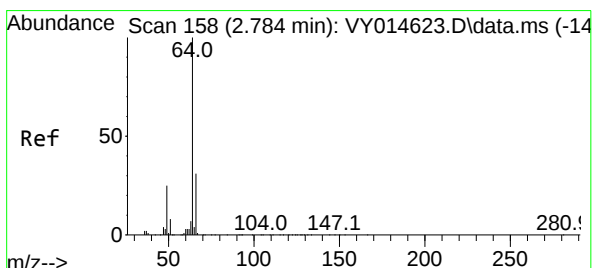
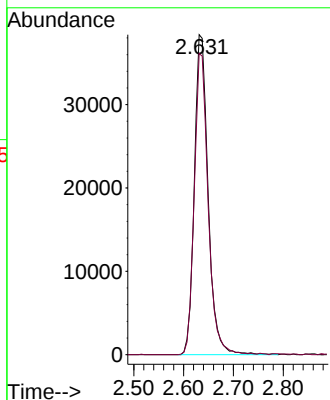
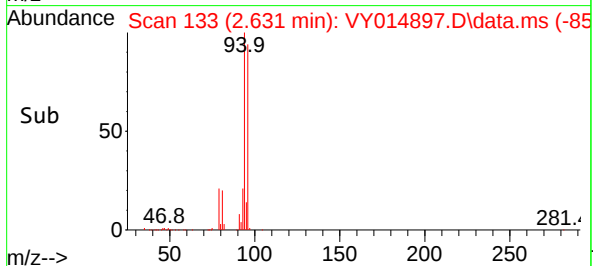
Instrument :  
MSVOA\_Y  
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VSTDCCC050



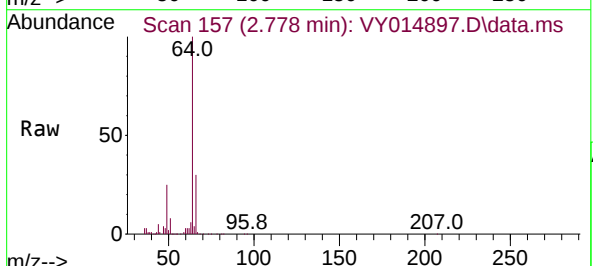
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Ion Ratio Lower Upper  
94 100  
96 94.1 75.8 113.6

Manual Integrations  
APPROVED

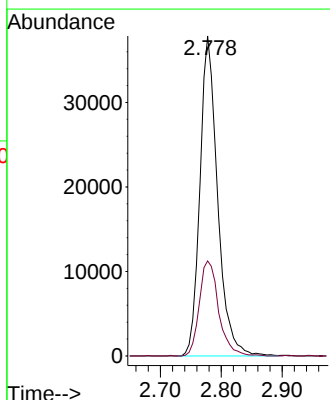
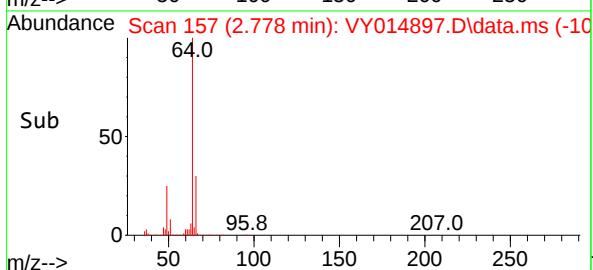
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#6  
Chloroethane  
Concen: 61.222 ug/l  
RT: 2.778 min Scan# 157  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54



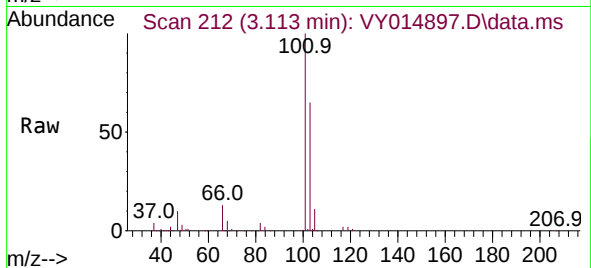
Tgt Ion: 64 Resp: 76380  
Ion Ratio Lower Upper  
64 100  
66 29.7 24.4 36.6





#7  
Trichlorofluoromethane  
Concen: 49.643 ug/l  
RT: 3.113 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

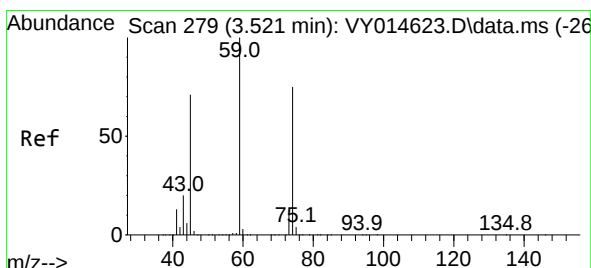
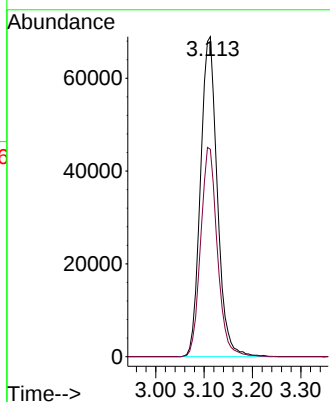
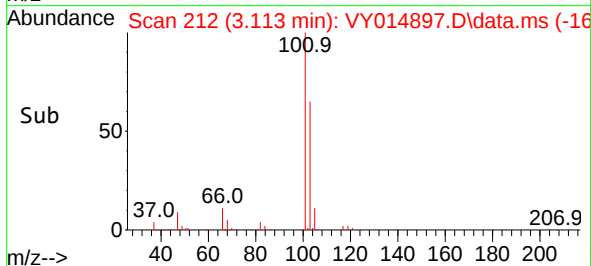
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



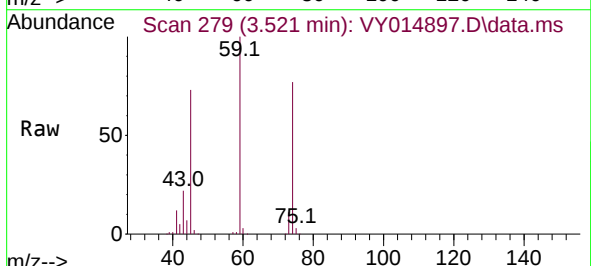
Tgt Ion:101 Resp: 166520  
Ion Ratio Lower Upper  
101 100  
103 64.8 51.4 77.0

Manual Integrations  
APPROVED

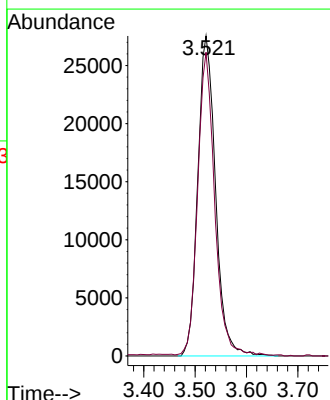
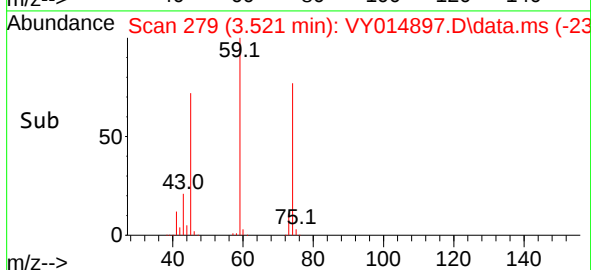
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#8  
Diethyl Ether  
Concen: 52.943 ug/l  
RT: 3.521 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54



Tgt Ion: 74 Resp: 66077  
Ion Ratio Lower Upper  
74 100  
45 90.7 51.5 154.5





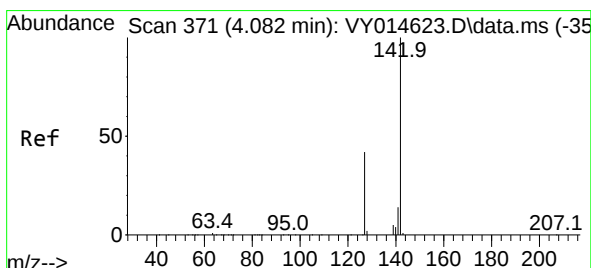
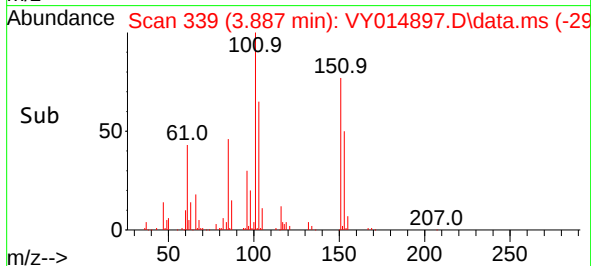
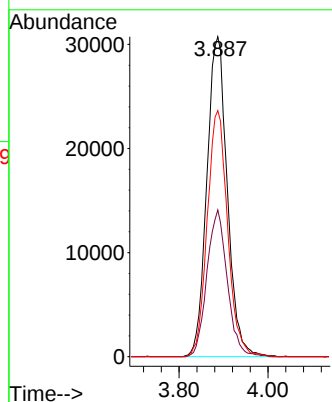
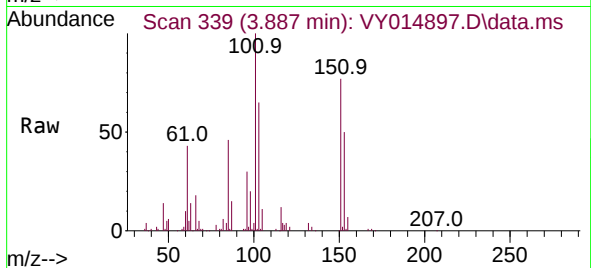
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.806 ug/l  
RT: 3.887 min Scan# 339  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 98292  
Ion Ratio Lower Upper  
101 100  
85 45.6 36.6 55.0  
151 76.7 67.0 100.6

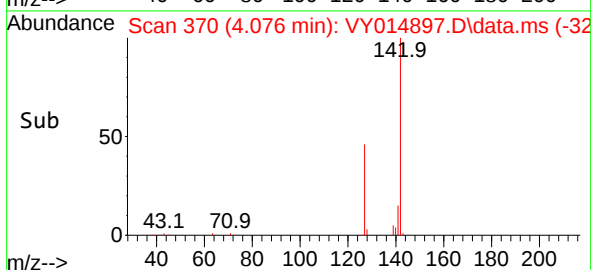
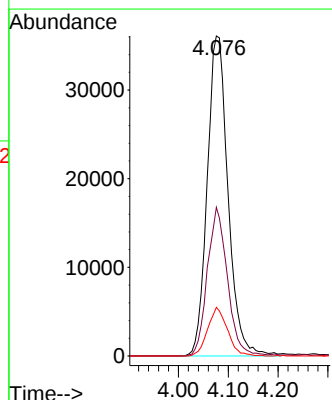
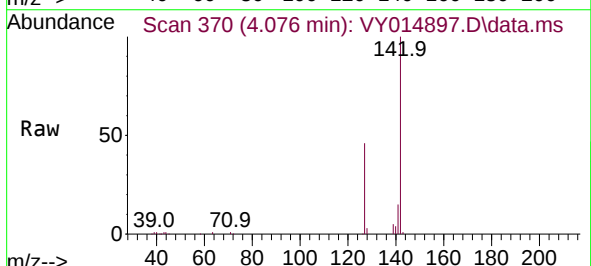
Manual Integrations  
APPROVED

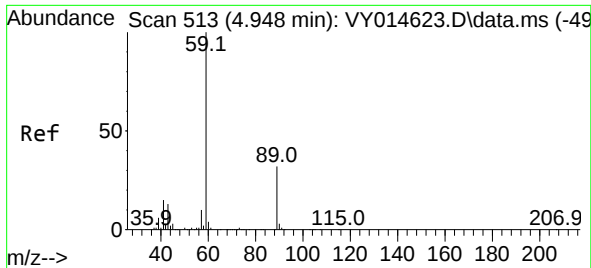
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#10  
Methyl Iodide  
Concen: 48.206 ug/l  
RT: 4.076 min Scan# 370  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion:142 Resp: 104874  
Ion Ratio Lower Upper  
142 100  
127 45.1 37.6 56.4  
141 14.4 11.8 17.8





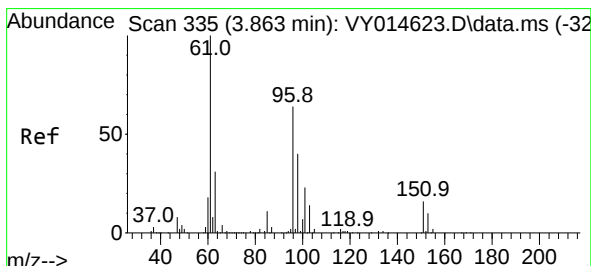
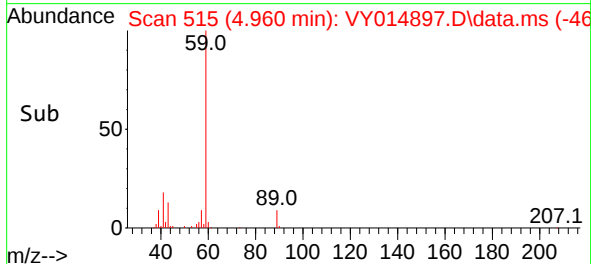
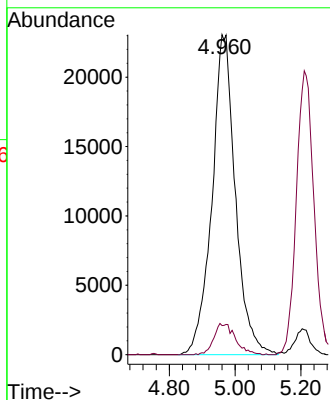
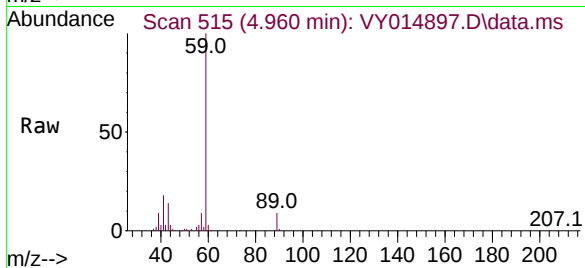
#11  
Tert butyl alcohol  
Concen: 248.954 ug/l  
RT: 4.960 min Scan# 513  
Delta R.T. 0.012 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 114319  
Ion Ratio Lower Upper  
59 100  
57 8.9 3.0 4.4

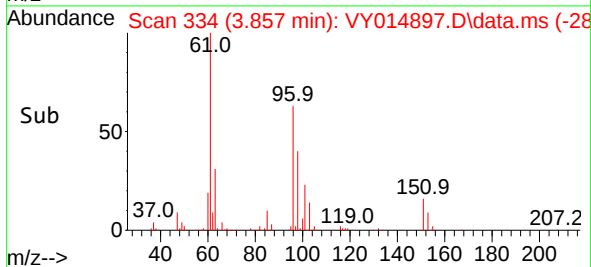
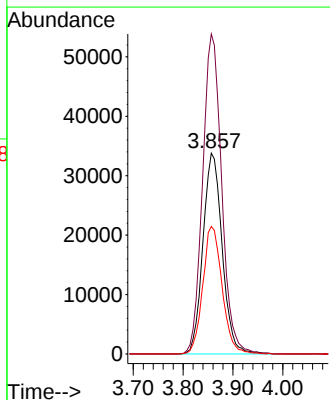
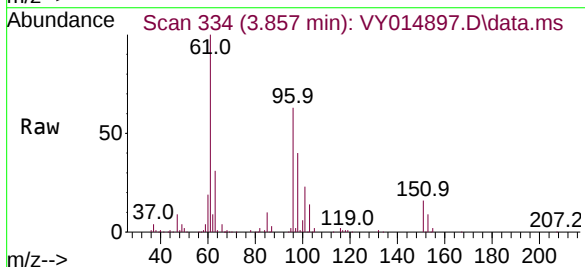
Manual Integrations  
APPROVED

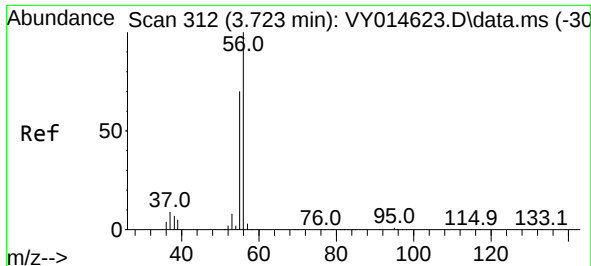
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#12  
1,1-Dichloroethene  
Concen: 47.191 ug/l  
RT: 3.857 min Scan# 334  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

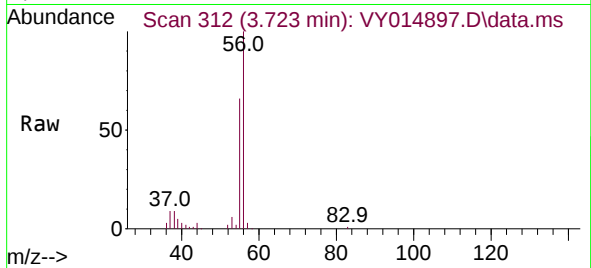
Tgt Ion: 96 Resp: 90684  
Ion Ratio Lower Upper  
96 100  
61 159.4 136.4 204.6  
98 63.5 49.4 74.2





#13  
Acrolein  
Concen: 201.115 ug/l  
RT: 3.723 min Scan# 312  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

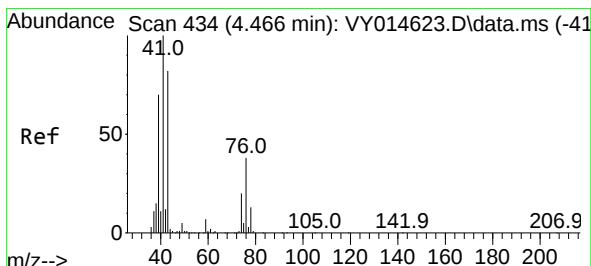
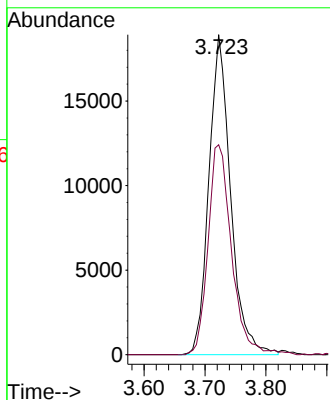
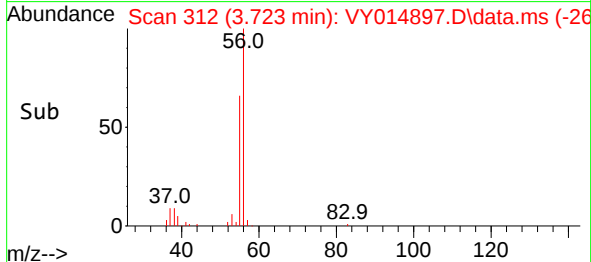
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



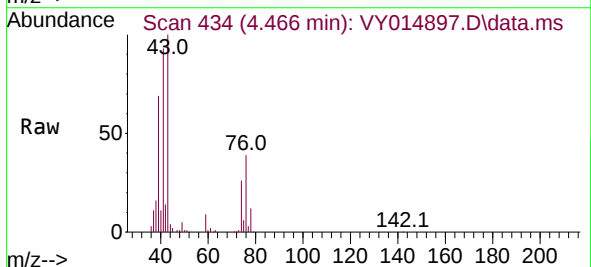
Tgt Ion: 56 Resp: 4674  
Ion Ratio Lower Upper  
56 100  
55 71.1 57.0 85.4

Manual Integrations  
APPROVED

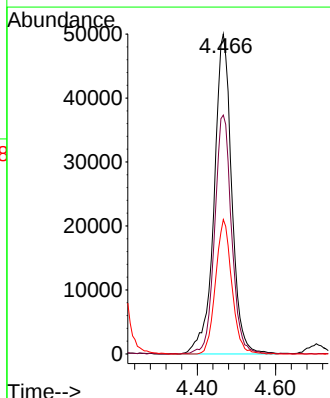
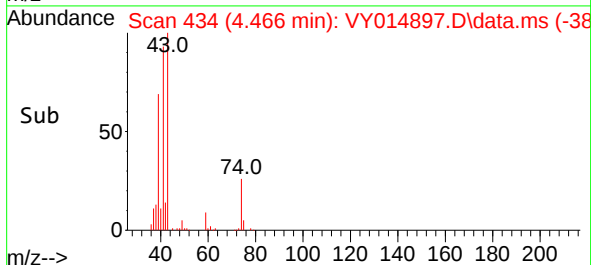
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#14  
Allyl chloride  
Concen: 45.718 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54



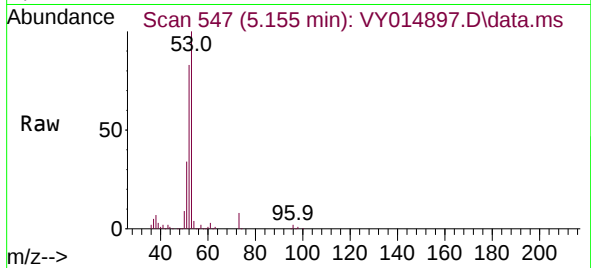
Tgt Ion: 41 Resp: 155986  
Ion Ratio Lower Upper  
41 100  
39 71.9 58.0 87.0  
76 38.7 27.4 41.2





#15  
Acrylonitrile  
Concen: 307.438 ug/l  
RT: 5.155 min Scan# 547  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

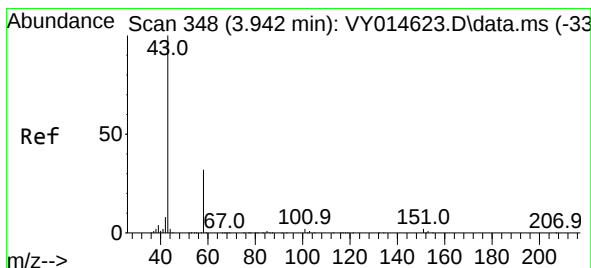
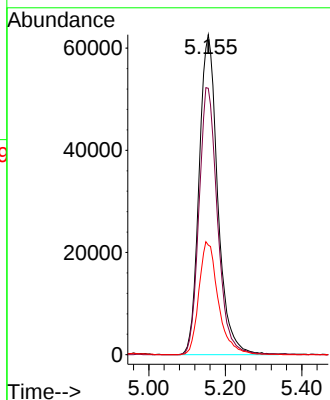
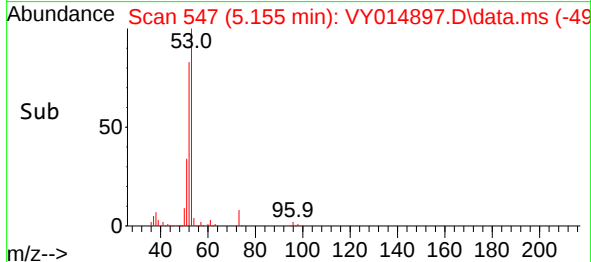
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



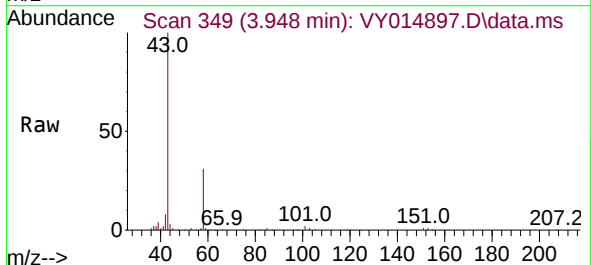
Tgt Ion: 53 Resp: 211592  
Ion Ratio Lower Upper  
53 100  
52 82.8 66.9 100.3  
51 36.7 29.8 44.6

Manual Integrations  
APPROVED

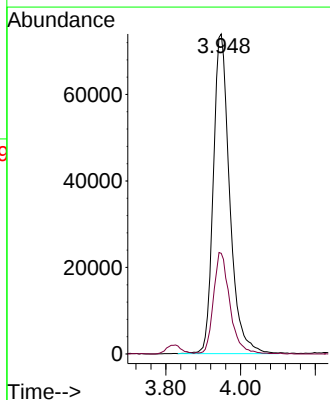
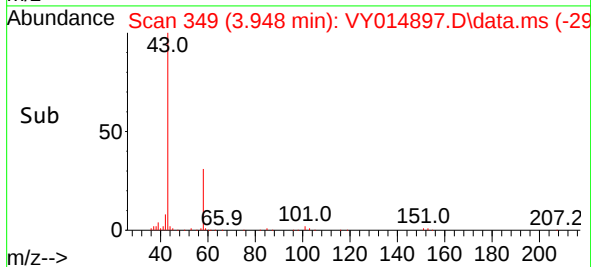
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#16  
Acetone  
Concen: 319.183 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54



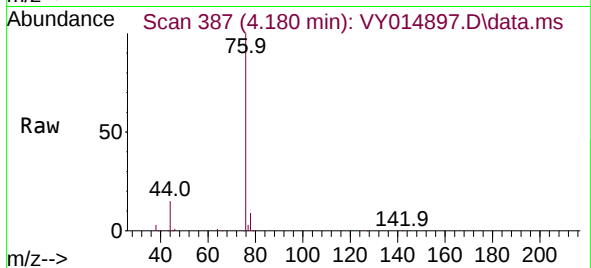
Tgt Ion: 43 Resp: 224915  
Ion Ratio Lower Upper  
43 100  
58 31.3 22.7 34.1





#17  
Carbon Disulfide  
Concen: 41.622 ug/l  
RT: 4.180 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

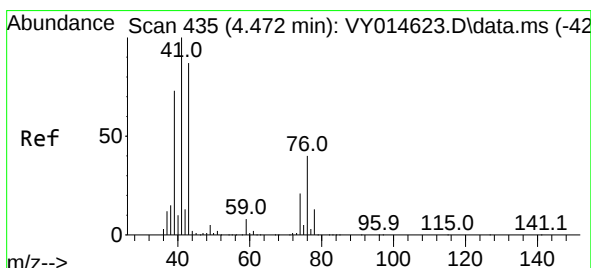
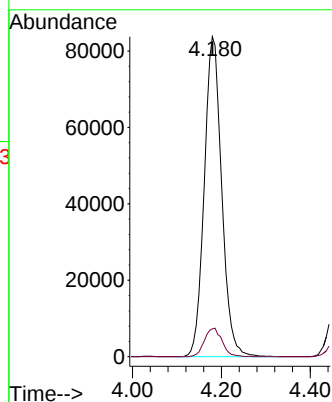
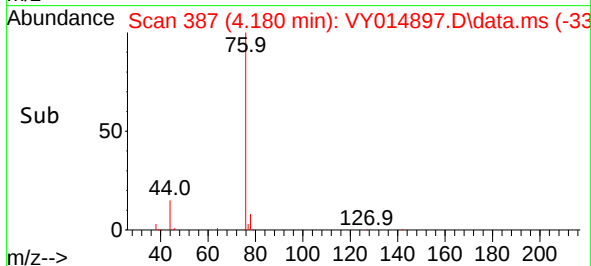
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 22898  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.0 10.4

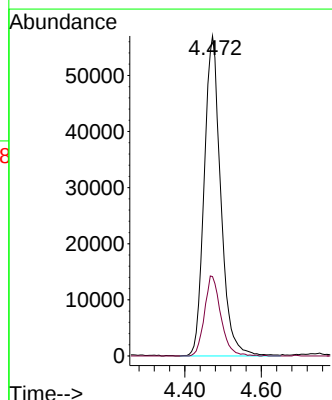
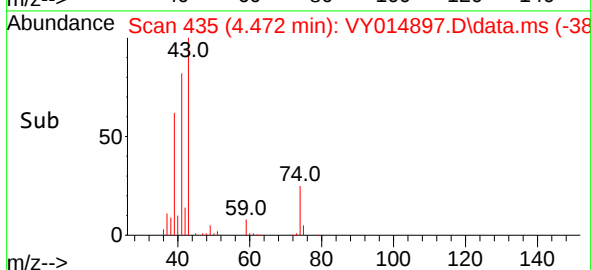
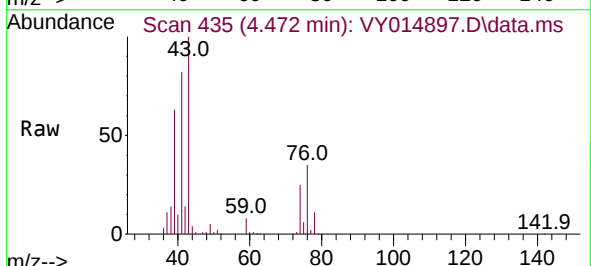
Manual Integrations  
APPROVED

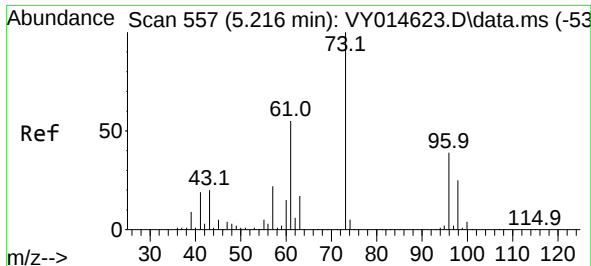
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#18  
Methyl Acetate  
Concen: 63.356 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

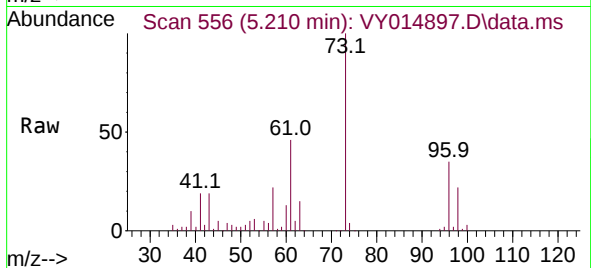
Tgt Ion: 43 Resp: 171325  
Ion Ratio Lower Upper  
43 100  
74 24.7 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 55.313 ug/l  
RT: 5.210 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

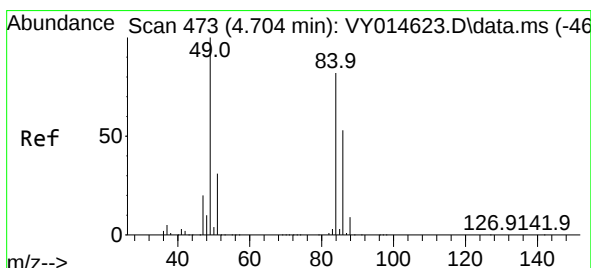
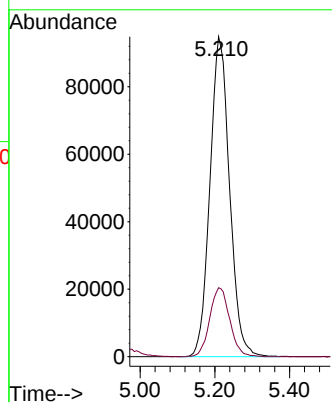
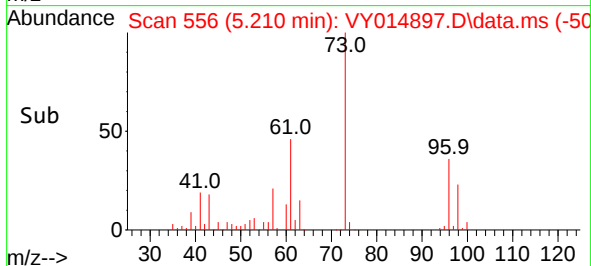
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 345269  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.3 25.9

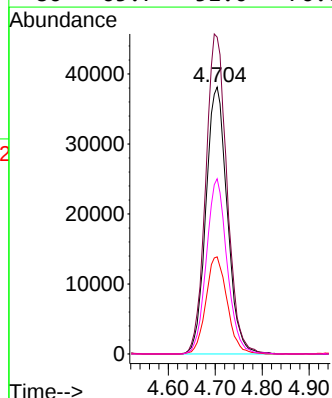
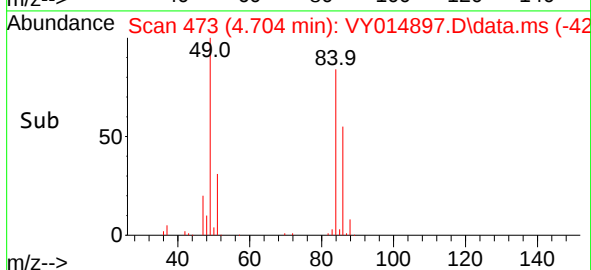
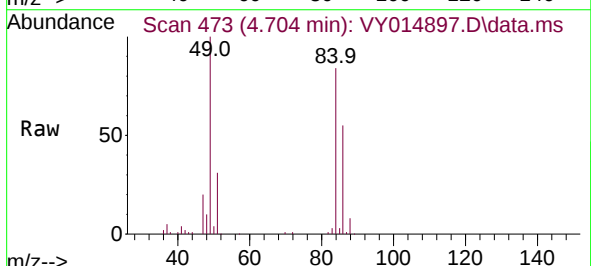
Manual Integrations  
APPROVED

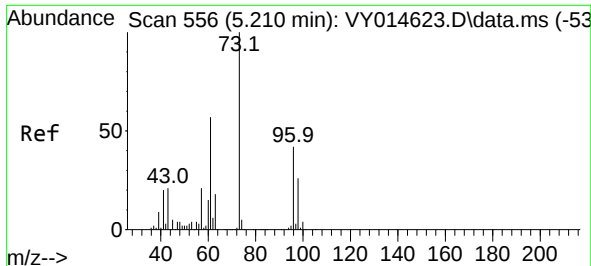
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#20  
Methylene Chloride  
Concen: 52.699 ug/l  
RT: 4.704 min Scan# 473  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

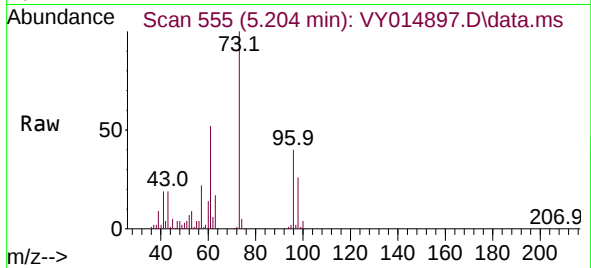
Tgt Ion: 84 Resp: 120113  
Ion Ratio Lower Upper  
84 100  
49 118.7 106.9 160.3  
51 36.4 33.2 49.8  
86 65.7 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 49.365 ug/l  
RT: 5.204 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

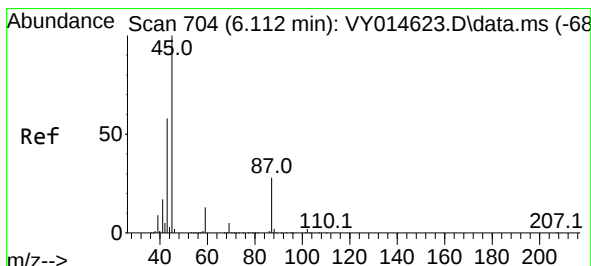
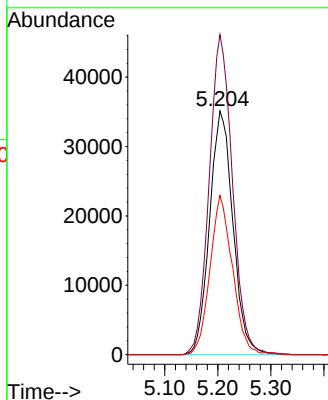
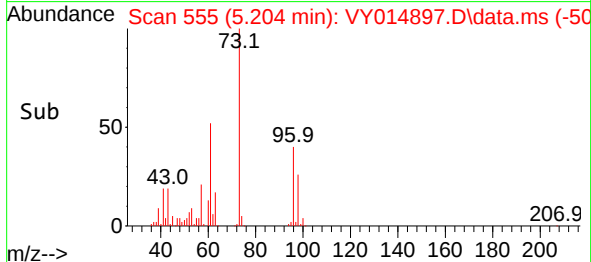
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



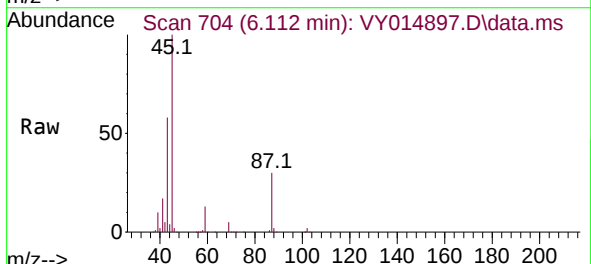
Tgt Ion: 96 Resp: 107652  
Ion Ratio Lower Upper  
96 100  
61 131.4 110.2 165.4  
98 65.4 51.8 77.6

Manual Integrations  
APPROVED

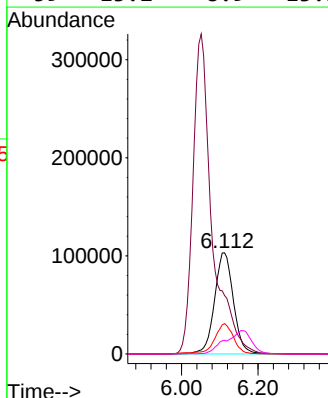
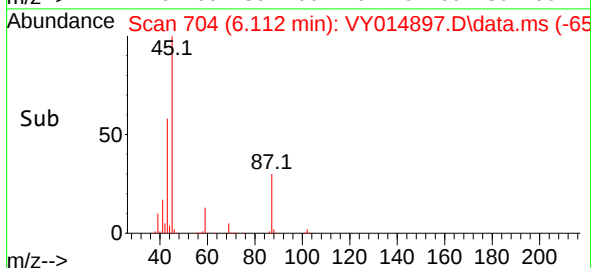
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#22  
Diisopropyl ether  
Concen: 50.912 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54



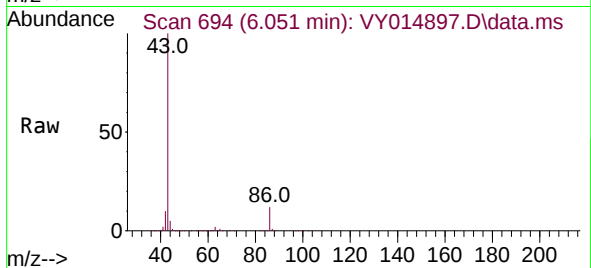
Tgt Ion: 45 Resp: 353165  
Ion Ratio Lower Upper  
45 100  
43 57.5 52.2 78.4  
87 30.2 21.0 31.6  
59 13.2 8.9 13.3





#23  
 Vinyl Acetate  
 Concen: 272.198 ug/l  
 RT: 6.051 min Scan# 694  
 Delta R.T. 0.000 min  
 Lab File: VY014897.D  
 Acq: 28 Jul 2023 09:54

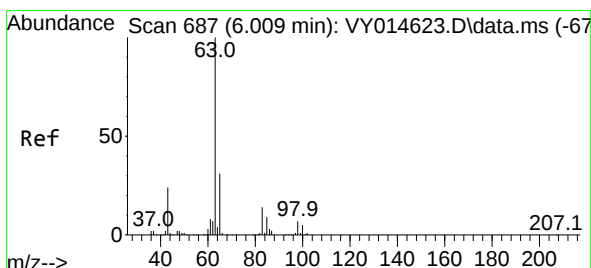
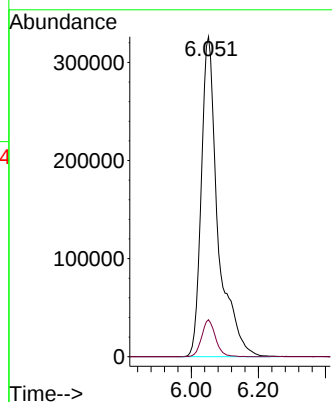
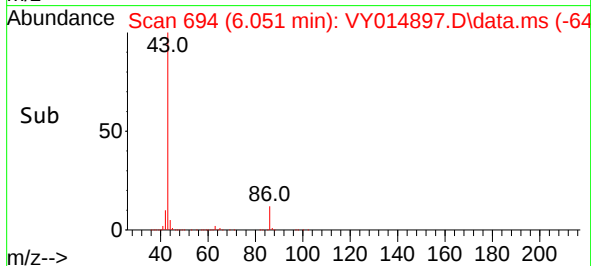
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



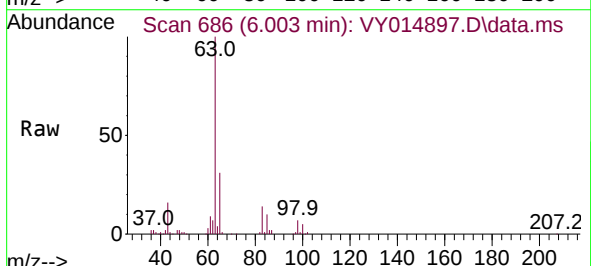
Tgt Ion: 43 Resp: 1129944  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 7.5 11.3

Manual Integrations  
 APPROVED

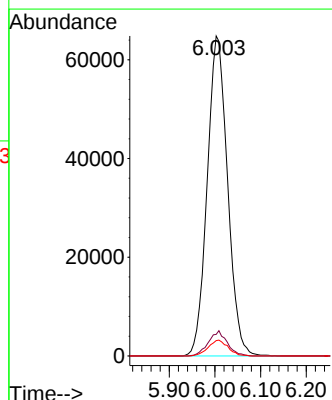
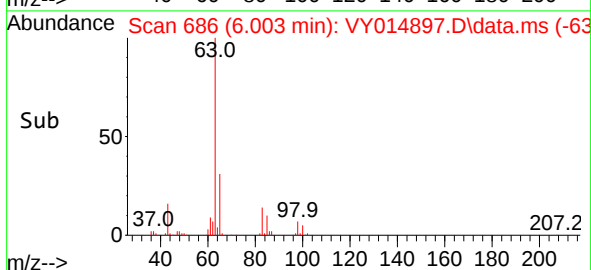
Reviewed By :John Carlone 07/31/2023  
 Supervised By :Mahesh Dadoda 07/31/2023



#24  
 1,1-Dichloroethane  
 Concen: 50.637 ug/l  
 RT: 6.003 min Scan# 686  
 Delta R.T. -0.006 min  
 Lab File: VY014897.D  
 Acq: 28 Jul 2023 09:54



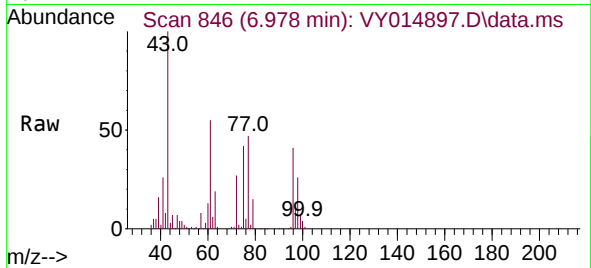
Tgt Ion: 63 Resp: 200983  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.1 9.4  
 100 4.8 1.8 5.5





#25  
2-Butanone  
Concen: 319.106 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

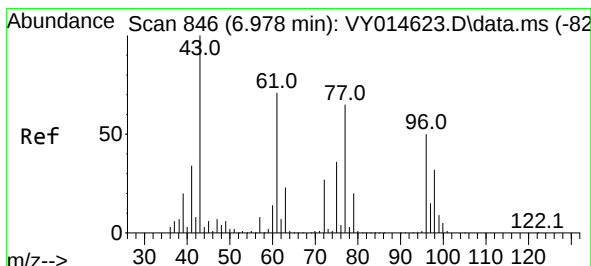
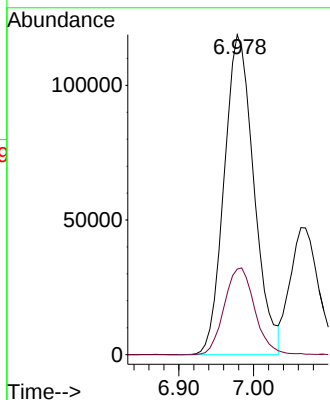
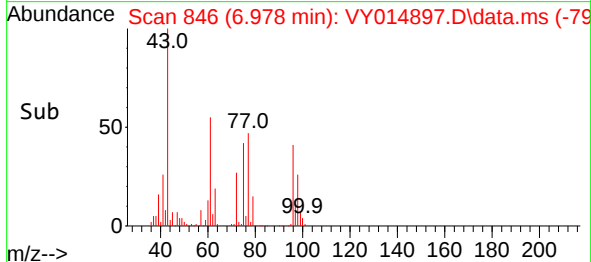
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 328969  
Ion Ratio Lower Upper  
43 100  
72 26.8 20.5 30.7

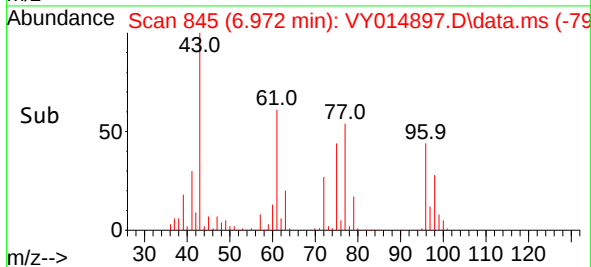
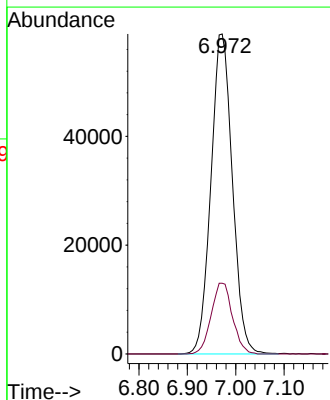
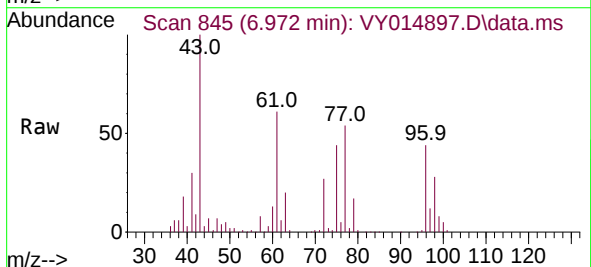
Manual Integrations  
APPROVED

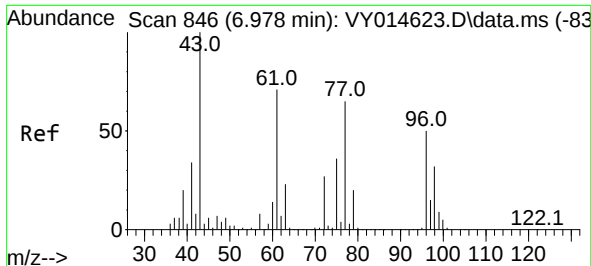
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#26  
2,2-Dichloropropane  
Concen: 47.923 ug/l  
RT: 6.972 min Scan# 845  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion: 77 Resp: 181285  
Ion Ratio Lower Upper  
77 100  
97 21.9 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 52.279 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 13270

Ion Ratio Lower Upper

96 100

61 140.7 0.0 301.4

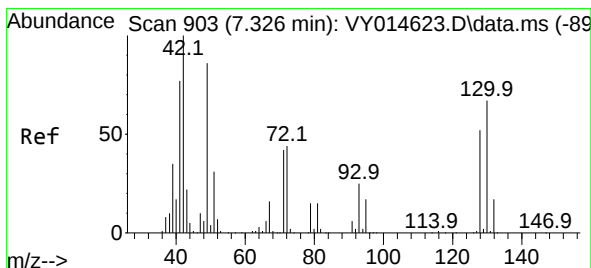
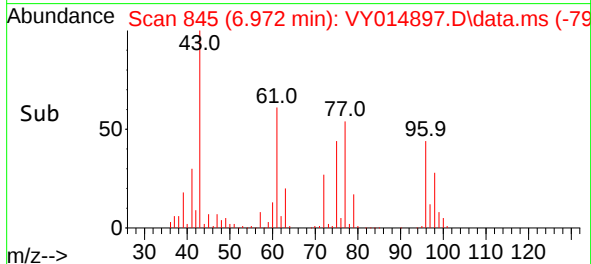
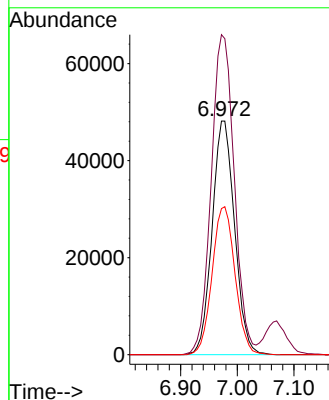
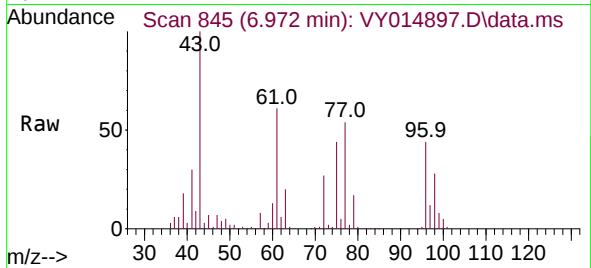
98 64.5 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#28

Bromochloromethane

Concen: 53.581 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.007 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

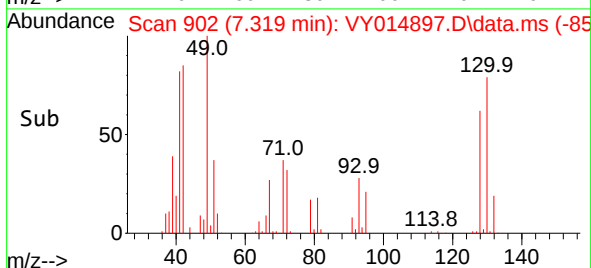
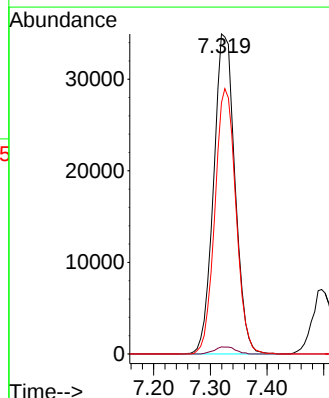
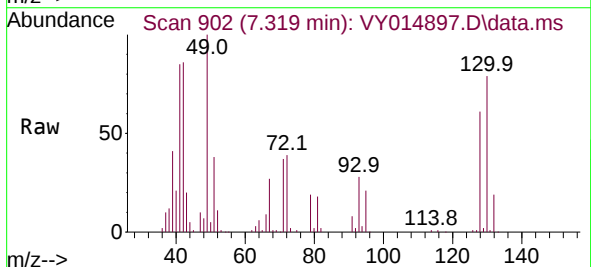
Tgt Ion: 49 Resp: 91593

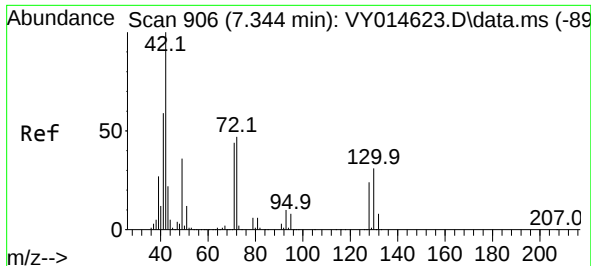
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 81.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 315.072 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 200004

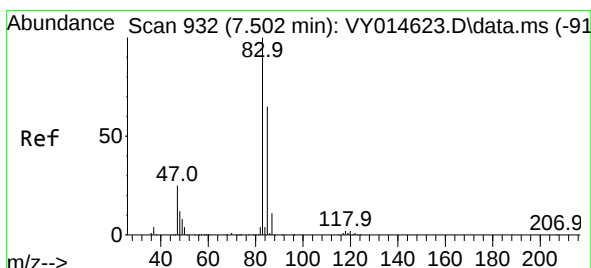
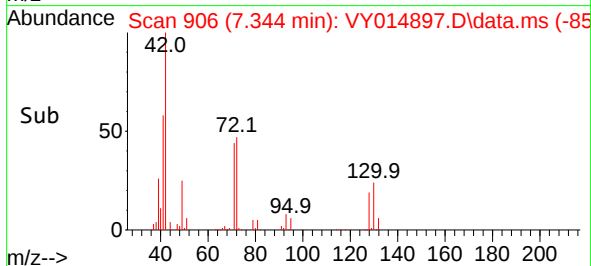
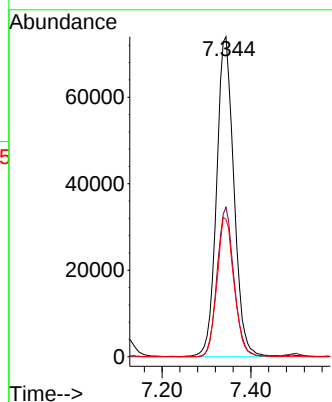
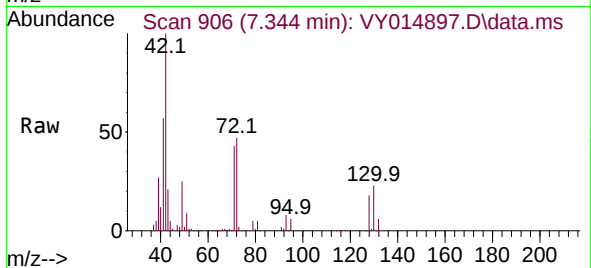
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 45.4  | 32.8  | 49.2  |
| 71  | 42.9  | 31.0  | 46.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#30

Chloroform

Concen: 52.982 ug/l

RT: 7.496 min Scan# 931

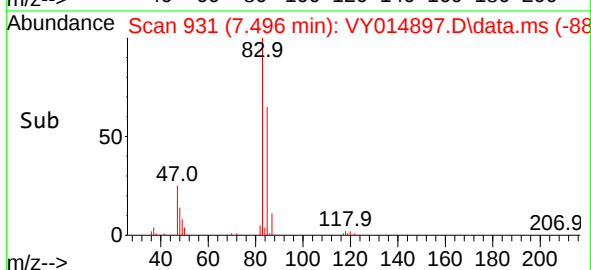
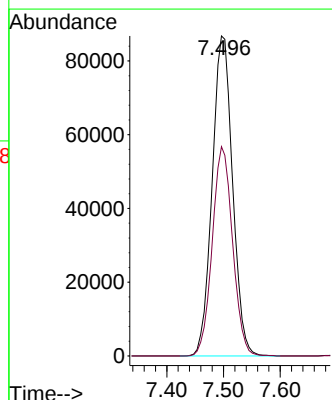
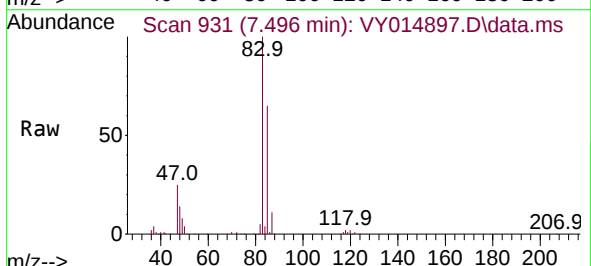
Delta R.T. -0.006 min

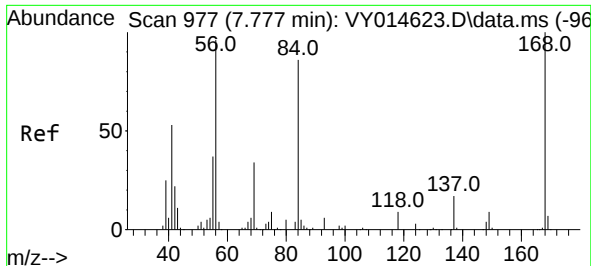
Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Tgt Ion: 83 Resp: 216855

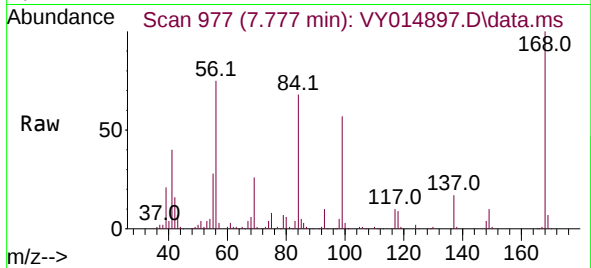
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.4  | 49.7  | 74.5  |





#31  
Cyclohexane  
Concen: 41.644 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

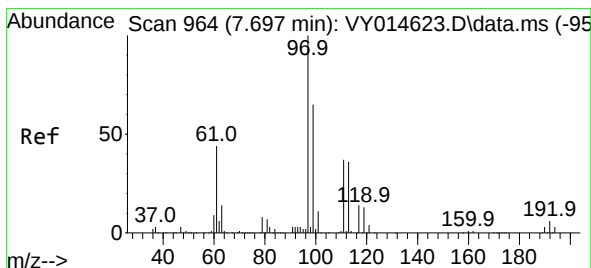
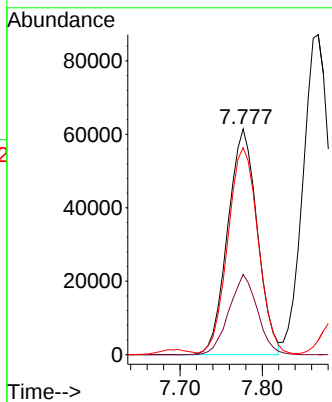
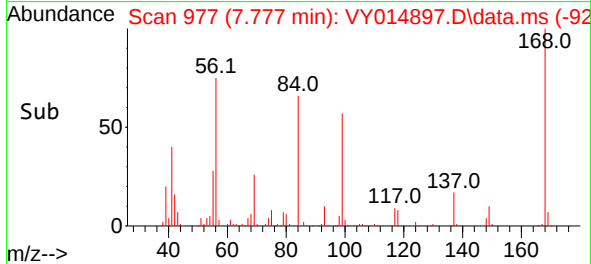
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 15372  
Ion Ratio Lower Upper  
56 100  
69 35.5 27.8 41.6  
84 89.3 66.4 99.6

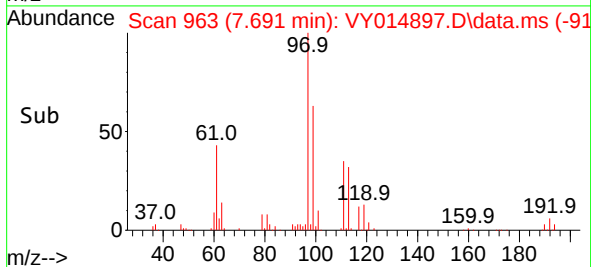
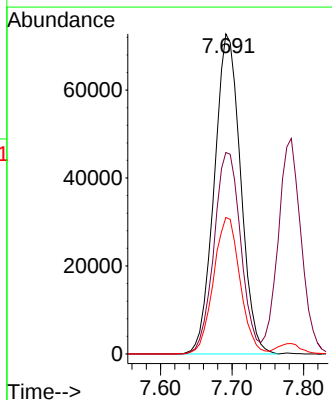
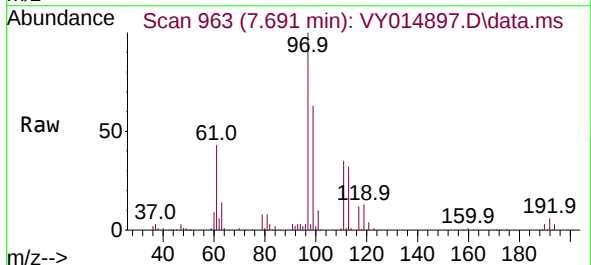
Manual Integrations  
APPROVED

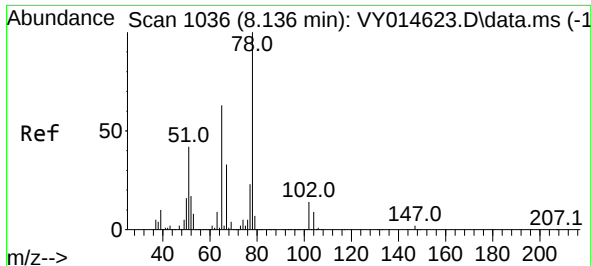
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#32  
1,1,1-Trichloroethane  
Concen: 50.512 ug/l  
RT: 7.691 min Scan# 963  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion: 97 Resp: 186075  
Ion Ratio Lower Upper  
97 100  
99 64.2 50.8 76.2  
61 43.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 56.311 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 125219

Ion Ratio Lower Upper

65 100

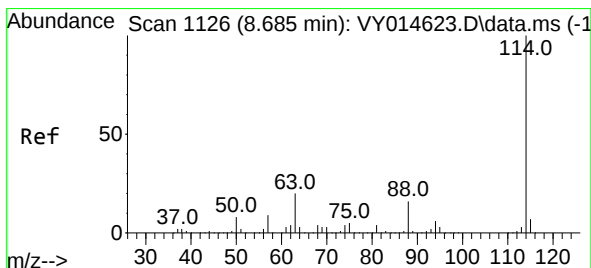
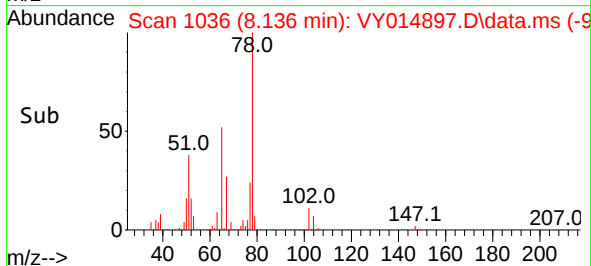
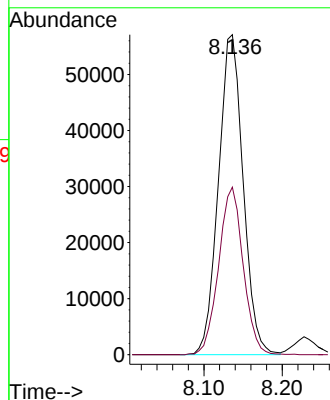
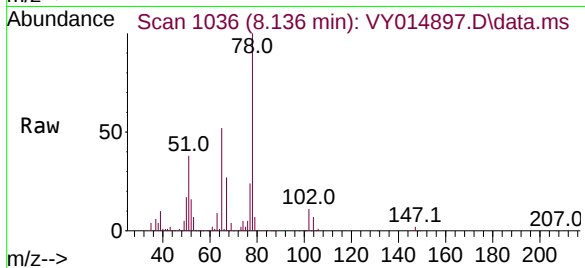
67 52.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

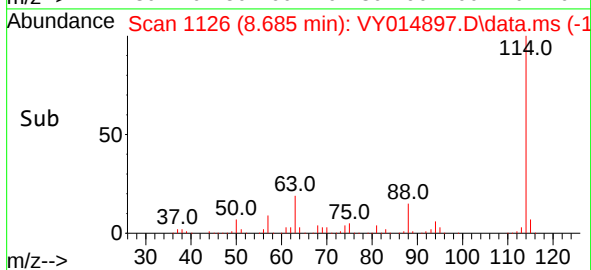
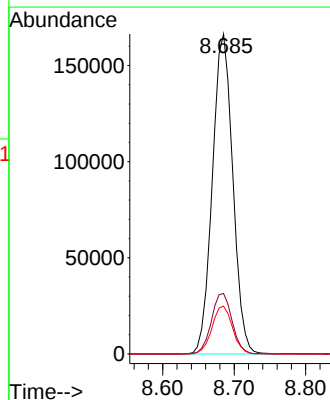
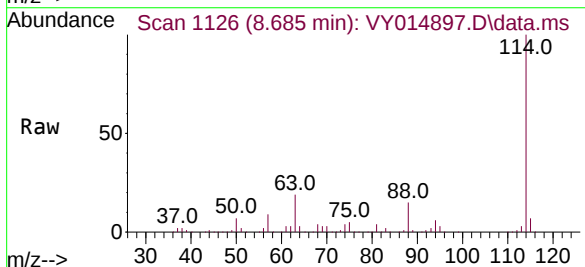
Tgt Ion:114 Resp: 329965

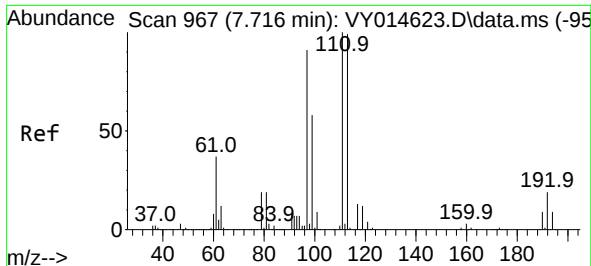
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.4

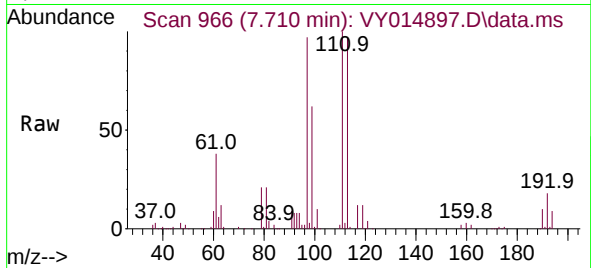
88 15.0 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 53.296 ug/l  
RT: 7.710 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

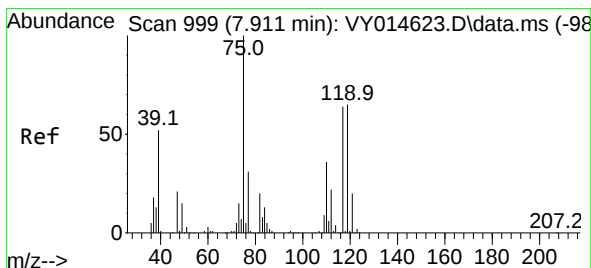
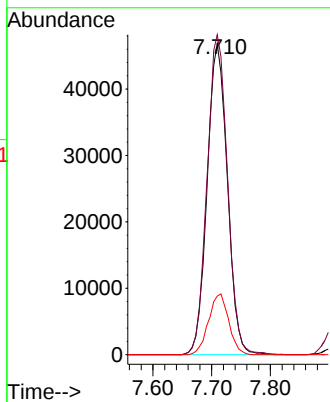
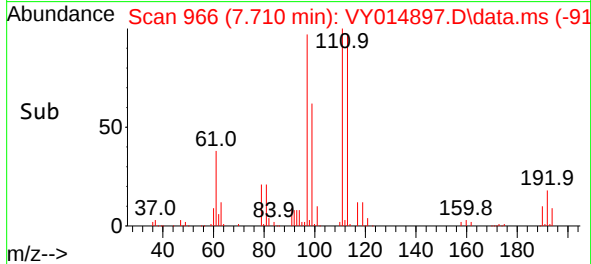
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



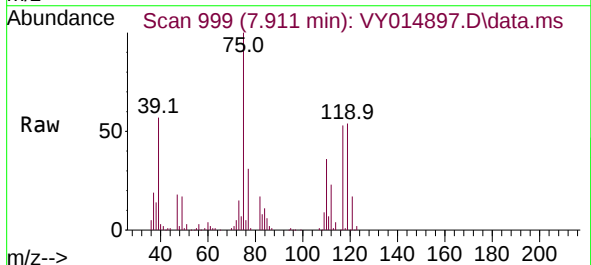
Tgt Ion:113 Resp: 11194  
Ion Ratio Lower Upper  
113 100  
111 103.8 81.3 121.9  
192 19.5 16.9 25.3

Manual Integrations  
APPROVED

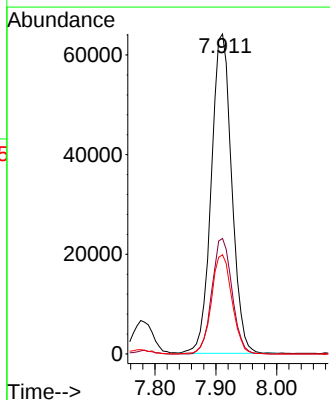
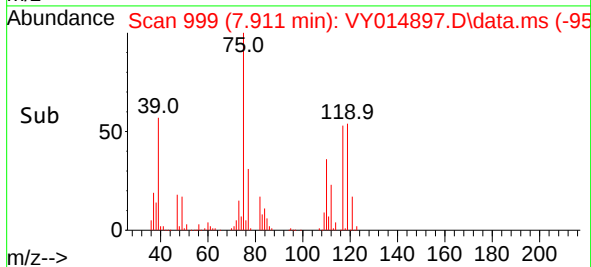
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#36  
1,1-Dichloropropene  
Concen: 47.510 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54



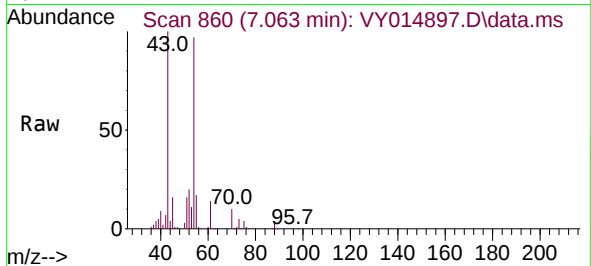
Tgt Ion: 75 Resp: 149237  
Ion Ratio Lower Upper  
75 100  
110 35.7 17.8 53.5  
77 31.5 24.4 36.6





#37  
Ethyl Acetate  
Concen: 59.326 ug/l  
RT: 7.063 min Scan# 80  
Delta R.T. -0.007 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

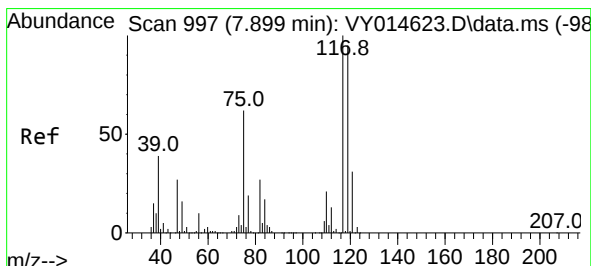
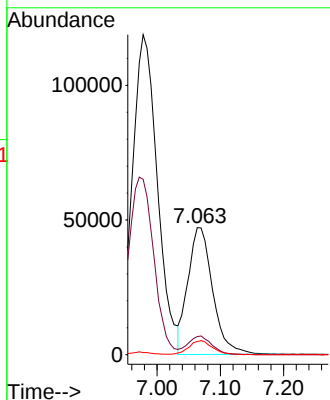
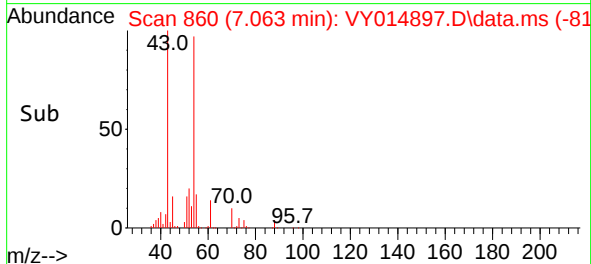
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 12830  
Ion Ratio Lower Upper  
43 100  
61 14.3 10.1 15.1  
70 10.5 7.1 10.7

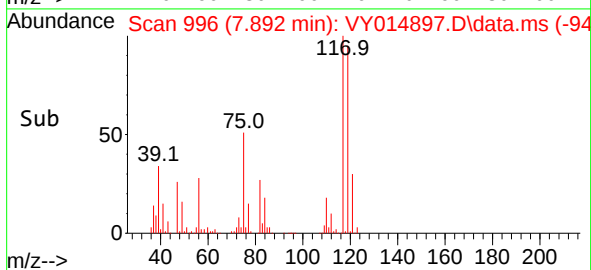
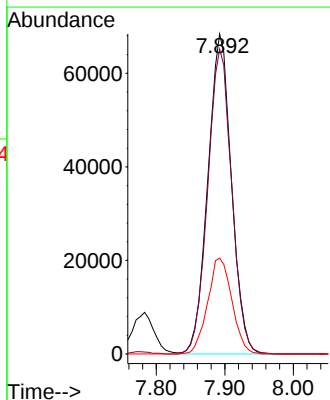
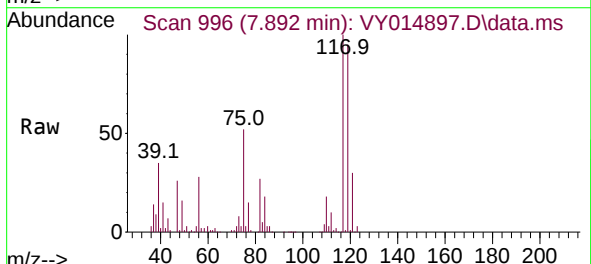
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#38  
Carbon Tetrachloride  
Concen: 49.200 ug/l  
RT: 7.892 min Scan# 996  
Delta R.T. -0.007 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

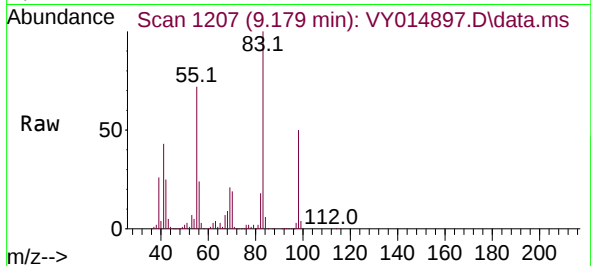
Tgt Ion:117 Resp: 163370  
Ion Ratio Lower Upper  
117 100  
119 95.3 76.4 114.6  
121 29.9 25.8 38.6





#39  
Methylcyclohexane  
Concen: 43.603 ug/l  
RT: 9.179 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

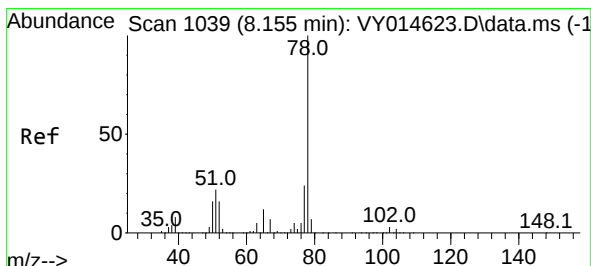
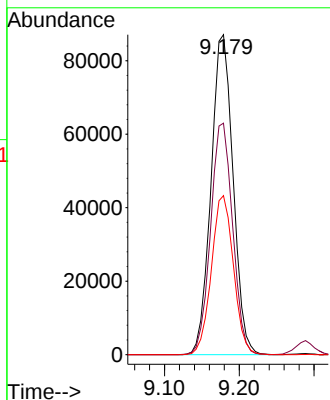
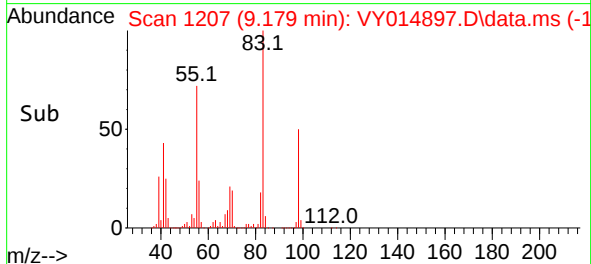
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 17844  
Ion Ratio Lower Upper  
83 100  
55 72.4 63.0 94.4  
98 49.7 37.4 56.2

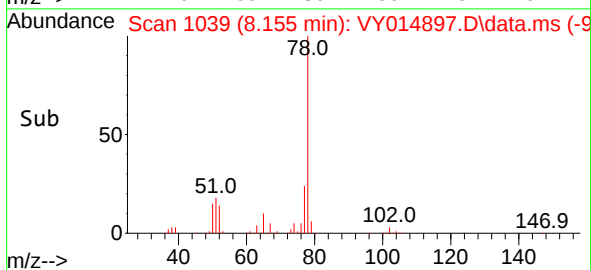
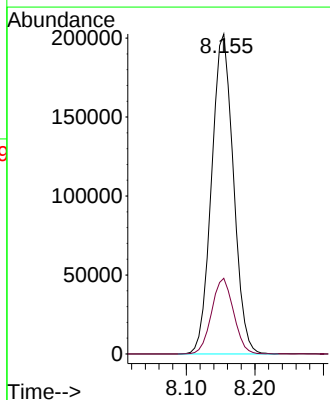
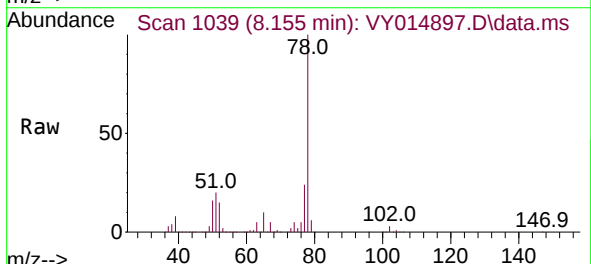
Manual Integrations  
APPROVED

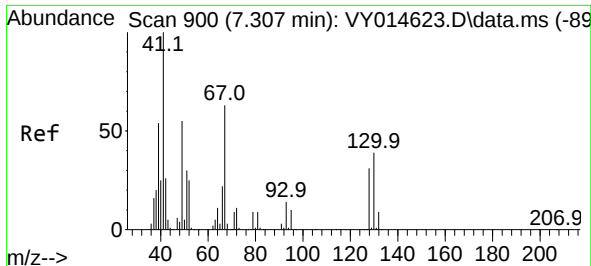
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#40  
Benzene  
Concen: 50.049 ug/l  
RT: 8.155 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

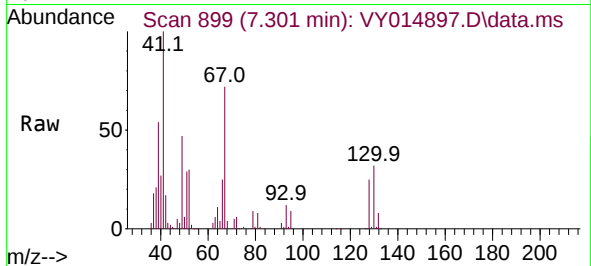
Tgt Ion: 78 Resp: 447125  
Ion Ratio Lower Upper  
78 100  
77 23.7 19.0 28.6





#41  
Methacrylonitrile  
Concen: 58.801 ug/l m  
RT: 7.301 min Scan# 89  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

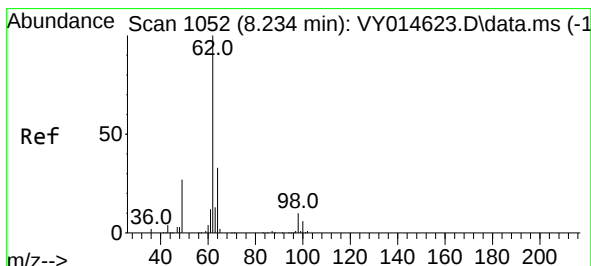
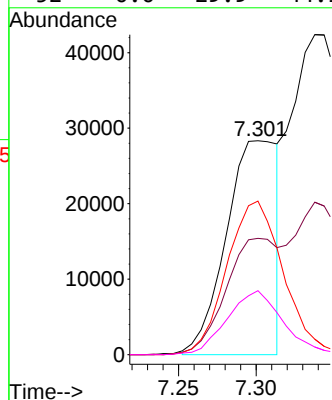
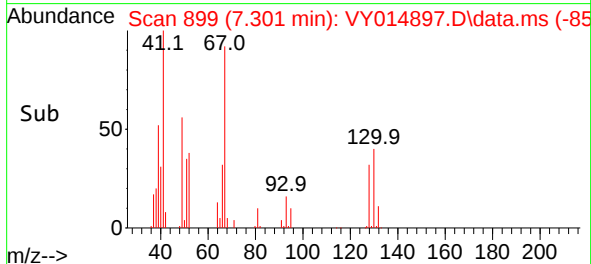
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 6541  
Ion Ratio Lower Upper  
41 100  
39 73.7 52.1 78.1  
67 0.0 66.2 99.2  
52 0.0 29.9 44.9#

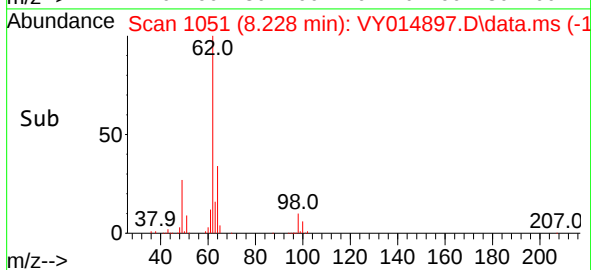
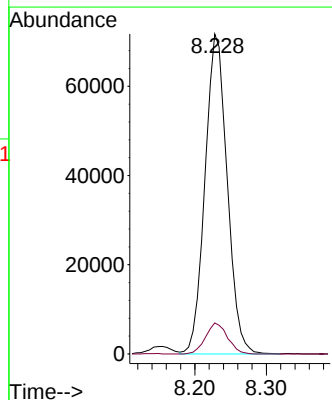
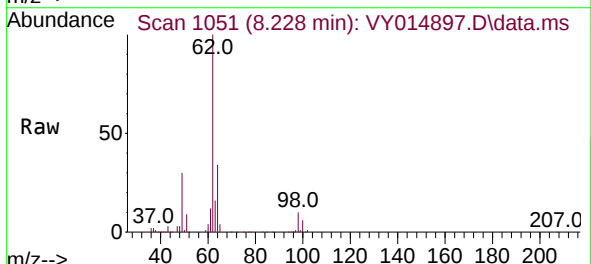
Manual Integrations  
APPROVED

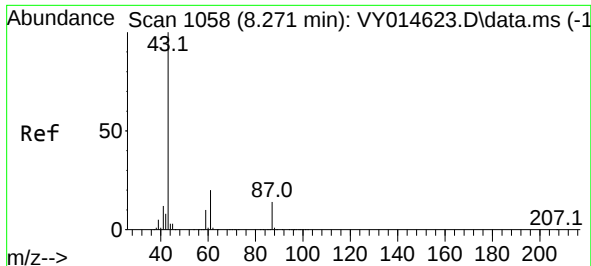
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#42  
1,2-Dichloroethane  
Concen: 54.648 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

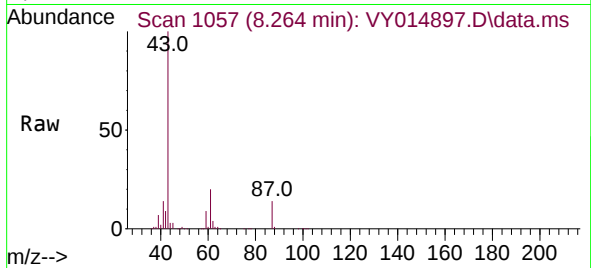
Tgt Ion: 62 Resp: 154602  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 56.443 ug/l  
RT: 8.264 min Scan# 1057  
Delta R.T. -0.007 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

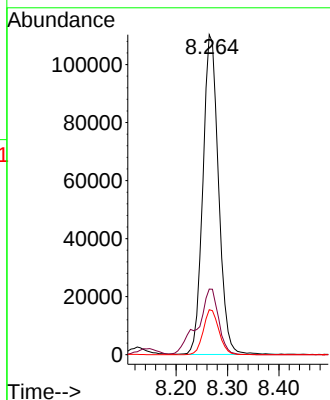
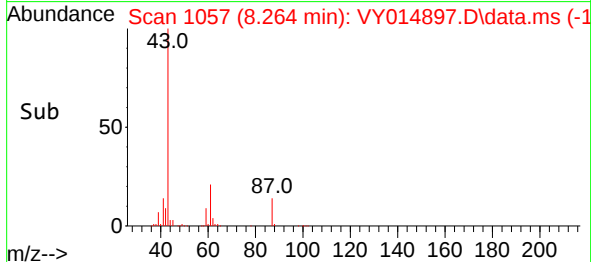
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 23253  
Ion Ratio Lower Upper  
43 100  
61 27.2 21.1 31.7  
87 14.0 9.8 14.8

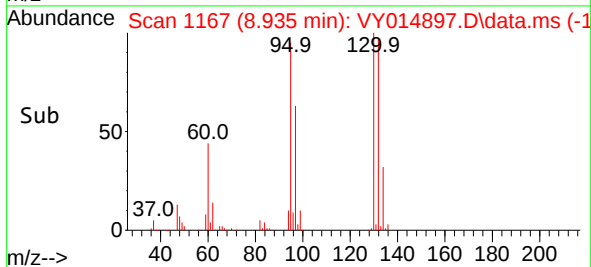
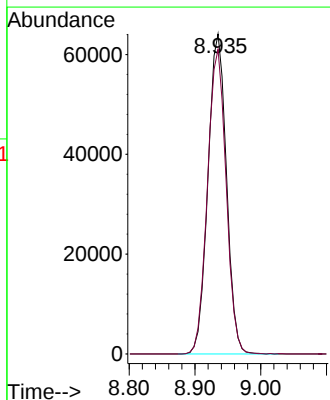
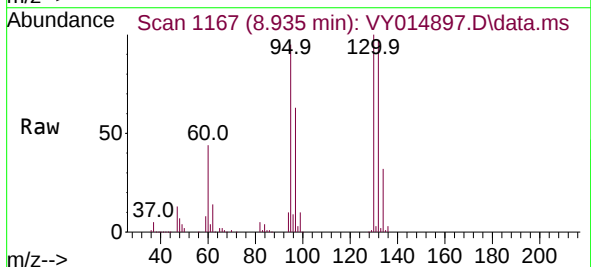
Manual Integrations  
APPROVED

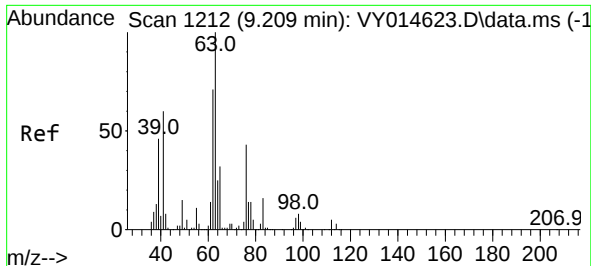
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#44  
Trichloroethene  
Concen: 50.064 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion:130 Resp: 125139  
Ion Ratio Lower Upper  
130 100  
95 95.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.355 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11746

Ion Ratio Lower Upper

63 100

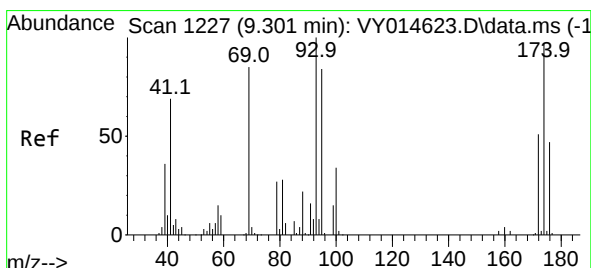
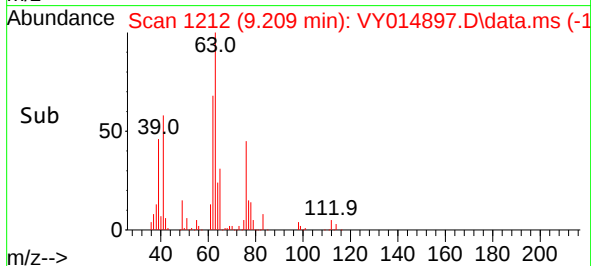
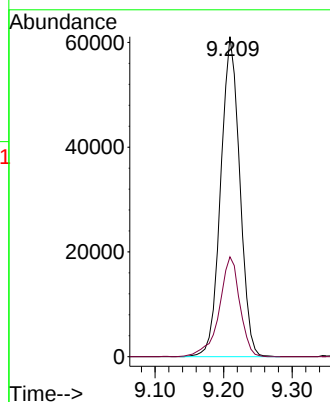
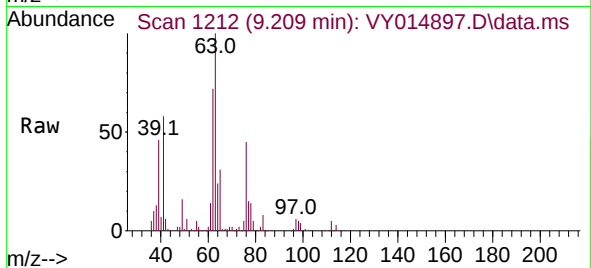
65 31.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#46

Dibromomethane

Concen: 54.793 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

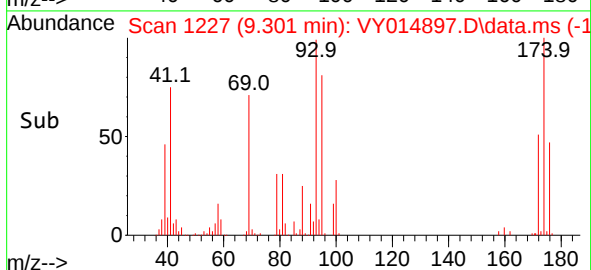
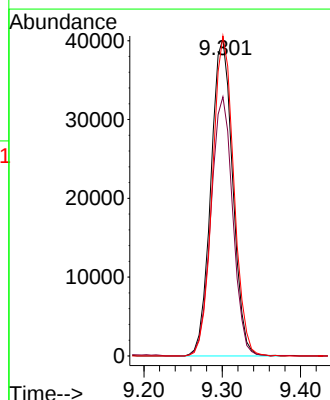
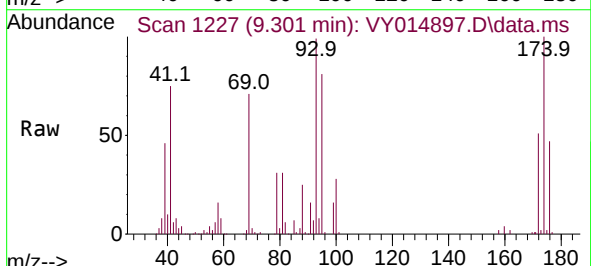
Tgt Ion: 93 Resp: 77543

Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

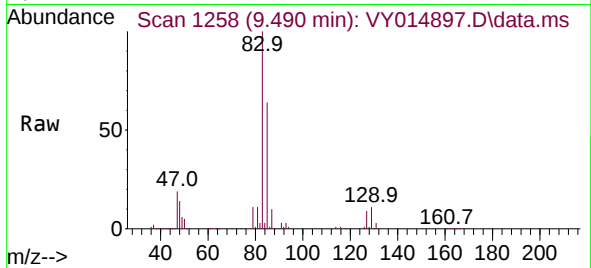
174 99.1 84.8 127.2





#47  
Bromodichloromethane  
Concen: 52.907 ug/l  
RT: 9.490 min Scan# 1259  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

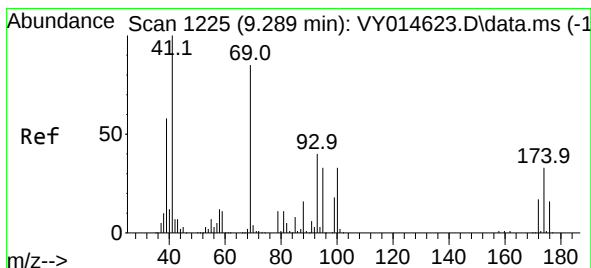
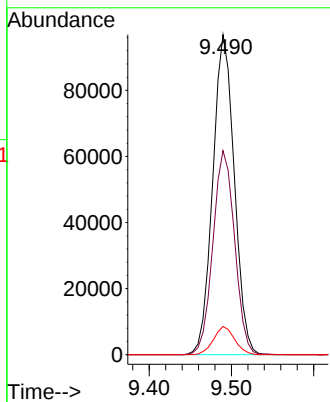
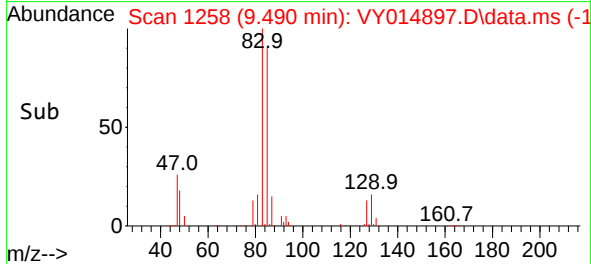
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



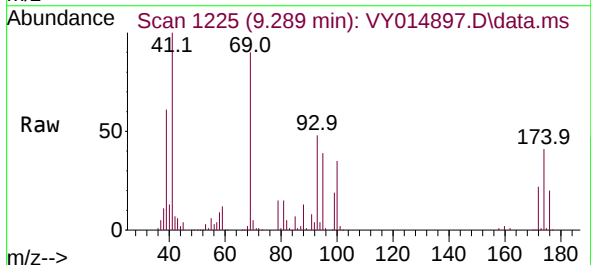
Tgt Ion: 83 Resp: 176470  
Ion Ratio Lower Upper  
83 100  
85 63.7 50.1 75.1  
127 8.8 7.1 10.7

Manual Integrations  
APPROVED

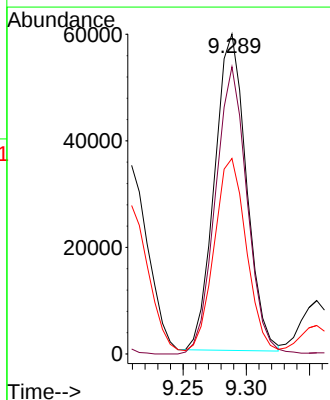
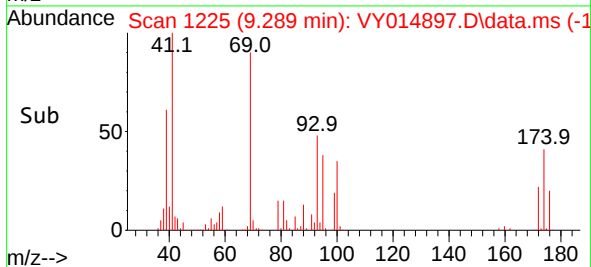
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023

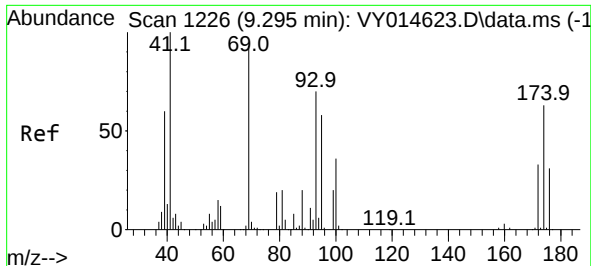


#48  
Methyl methacrylate  
Concen: 55.923 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54



Tgt Ion: 41 Resp: 103668  
Ion Ratio Lower Upper  
41 100  
69 90.5 64.5 96.7  
39 63.2 50.8 76.2





#49

1,4-Dioxane

Concen: 1271.104 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2933

Ion Ratio Lower Upper

88 100

43 28.2 0.0 0.0

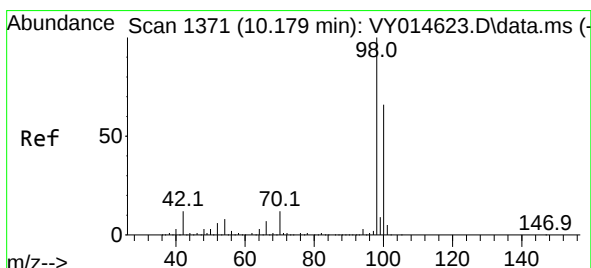
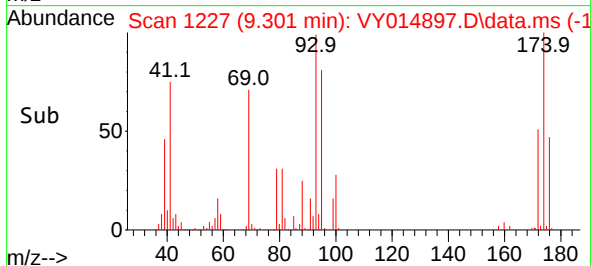
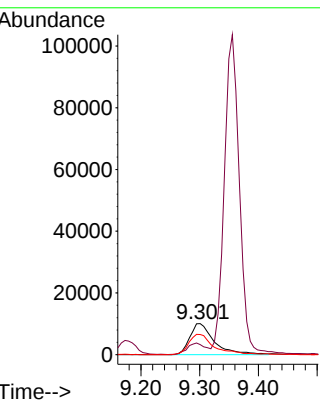
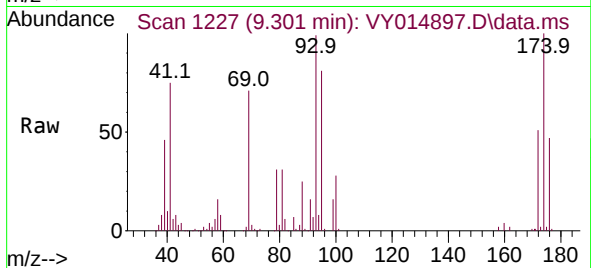
58 67.7 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#50

Toluene-d8

Concen: 51.513 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY014897.D

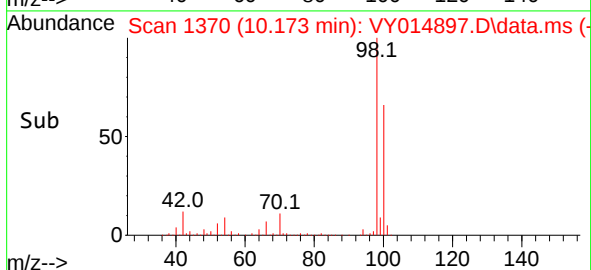
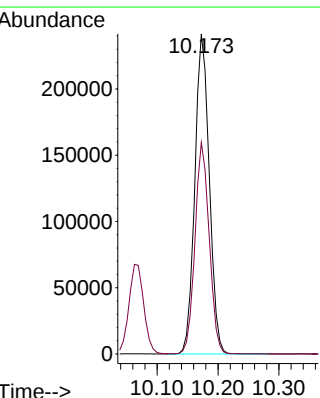
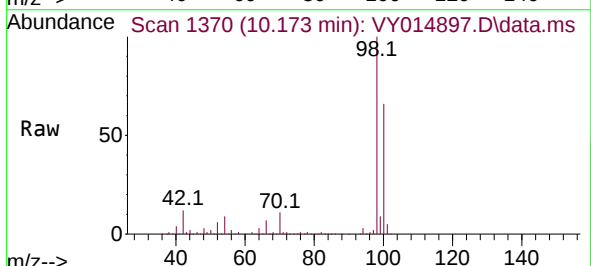
Acq: 28 Jul 2023 09:54

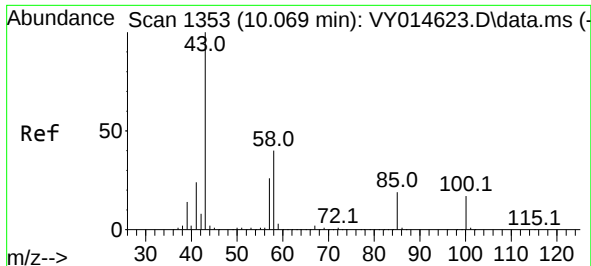
Tgt Ion: 98 Resp: 398921

Ion Ratio Lower Upper

98 100

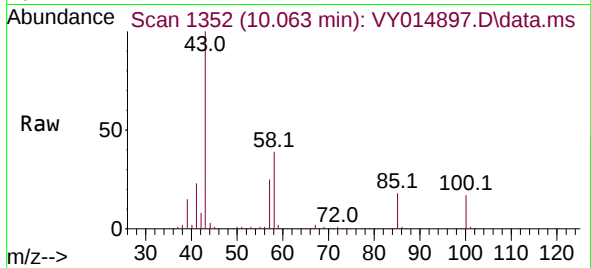
100 65.0 50.1 75.1





#51  
4-Methyl-2-Pentanone  
Concen: 312.830 ug/l  
RT: 10.063 min Scan# 1352  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

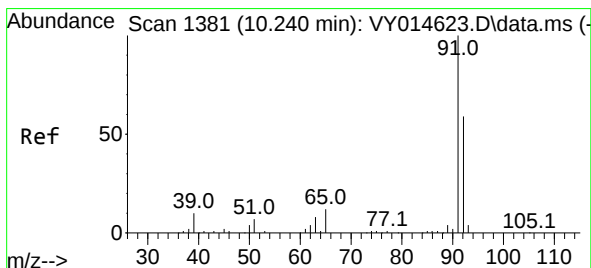
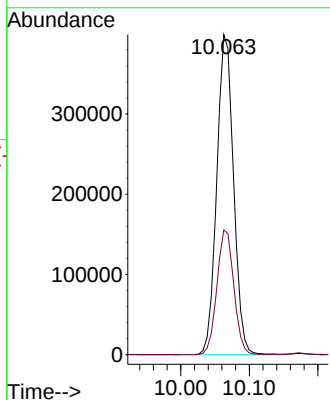
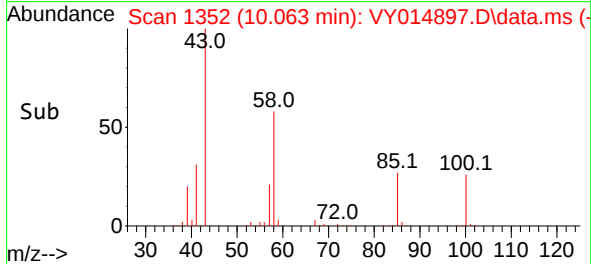
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 676669  
Ion Ratio Lower Upper  
43 100  
58 39.3 29.0 43.6

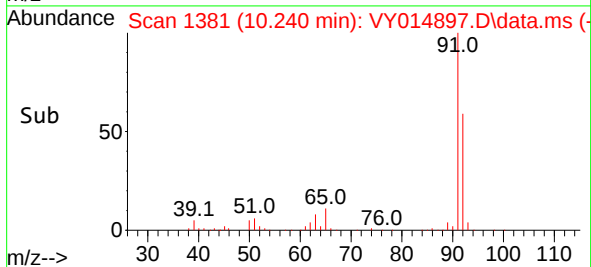
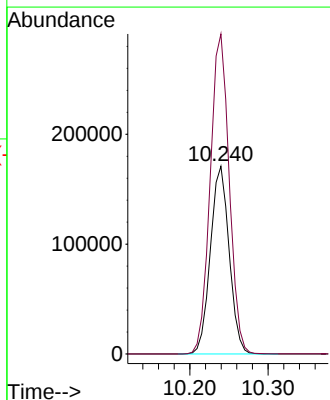
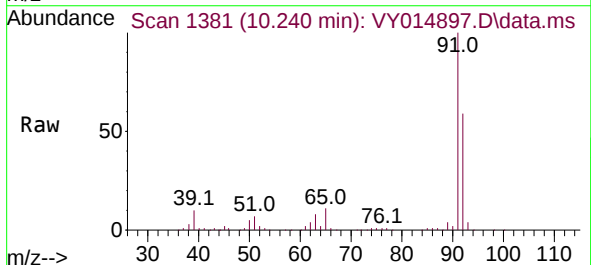
Manual Integrations  
APPROVED

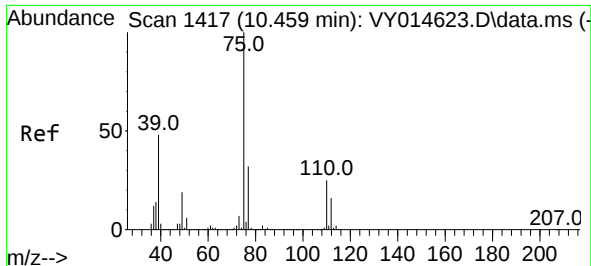
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#52  
Toluene  
Concen: 49.725 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion: 92 Resp: 284261  
Ion Ratio Lower Upper  
92 100  
91 172.7 143.8 215.6





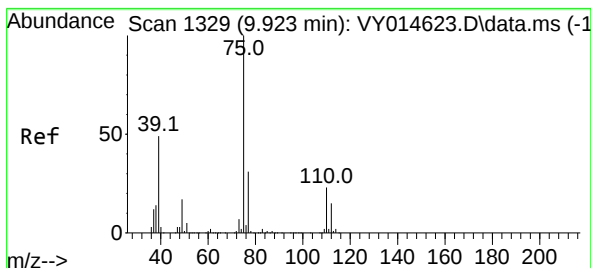
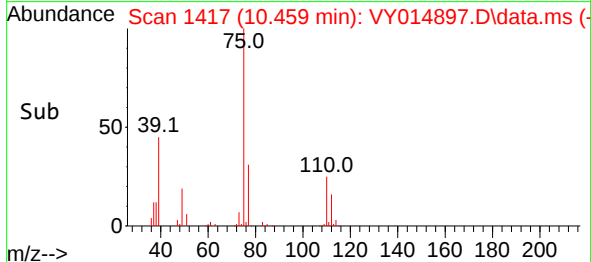
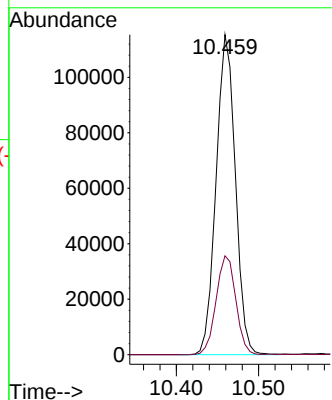
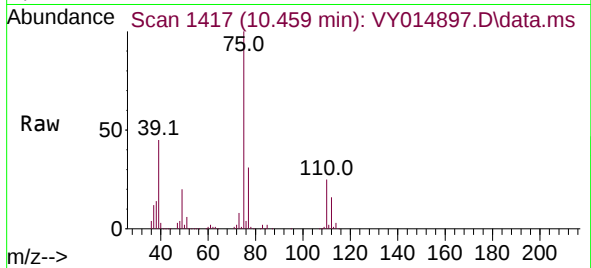
#53  
t-1,3-Dichloropropene  
Concen: 51.455 ug/l  
RT: 10.459 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Instrument : MSVOA\_Y  
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 18773  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.0 37.4

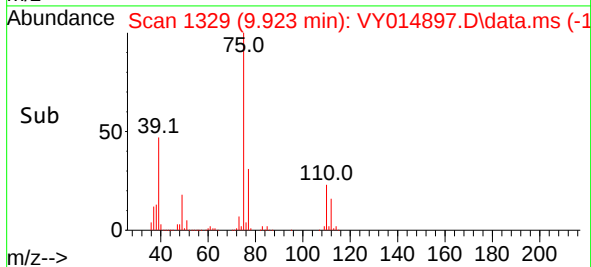
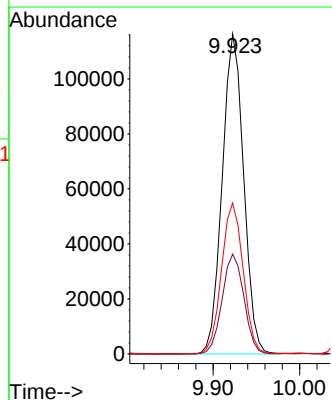
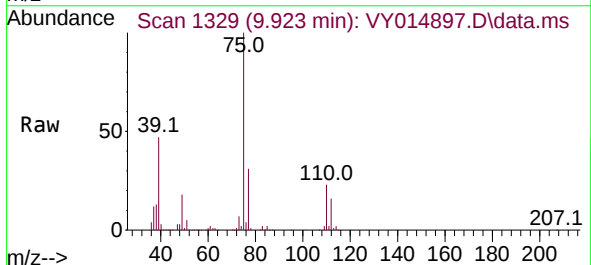
Manual Integrations  
APPROVED

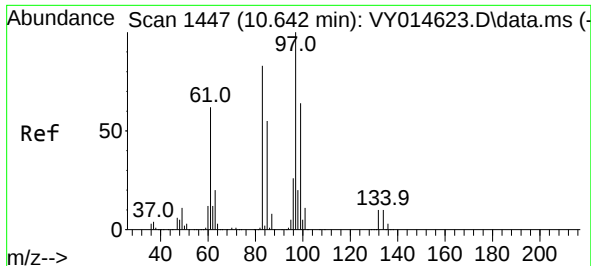
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#54  
cis-1,3-Dichloropropene  
Concen: 50.395 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

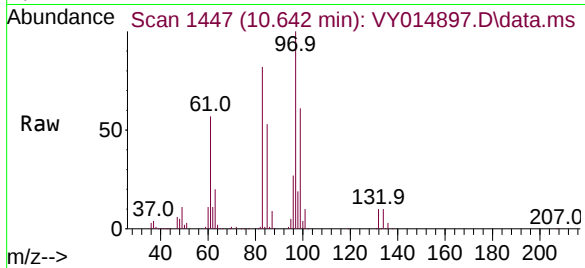
Tgt Ion: 75 Resp: 199947  
Ion Ratio Lower Upper  
75 100  
77 31.2 24.2 36.4  
39 47.1 42.2 63.4





#55  
1,1,2-Trichloroethane  
Concen: 55.825 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

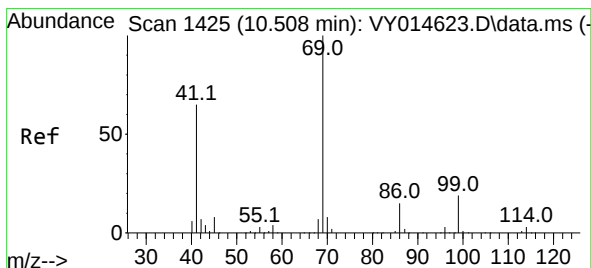
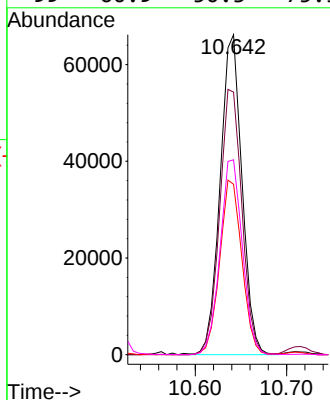
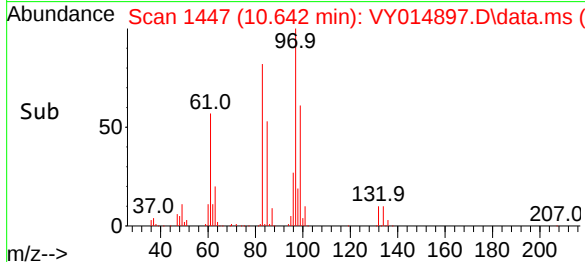
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



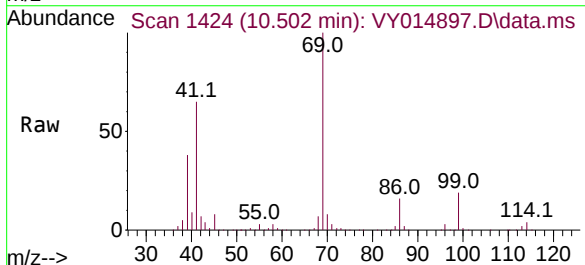
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 82.1  | 72.0  | 108.0 |
| 85      | 53.2  | 45.4  | 68.0  |
| 99      | 60.9  | 50.3  | 75.5  |

Manual Integrations  
APPROVED

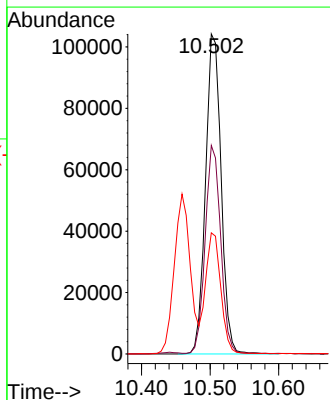
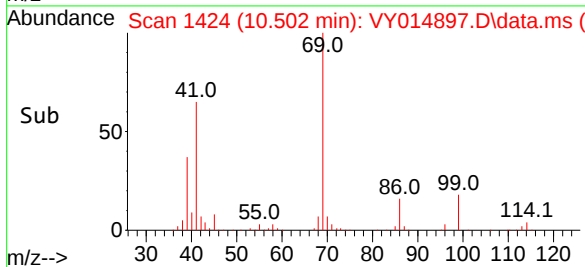
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023

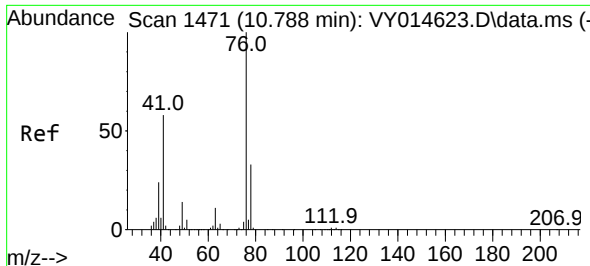


#56  
Ethyl methacrylate  
Concen: 54.875 ug/l  
RT: 10.502 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 64.4  | 57.6  | 86.4  |
| 39      | 36.8  | 34.1  | 51.1  |





#57

1,3-Dichloropropane

Concen: 54.061 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 183814

Ion Ratio Lower Upper

76 100

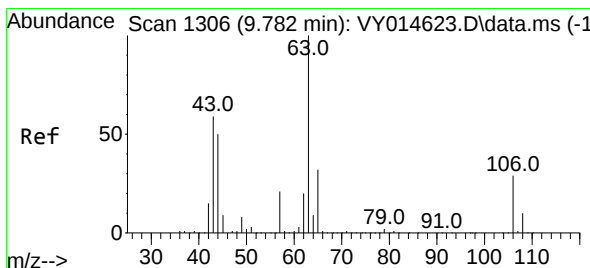
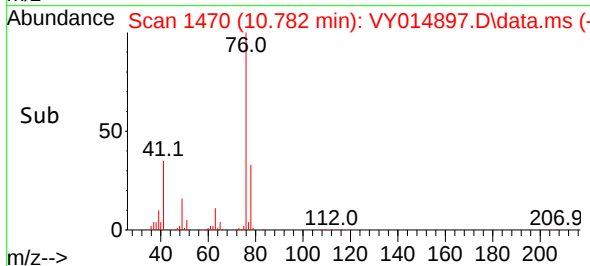
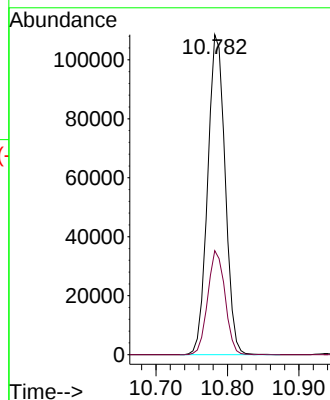
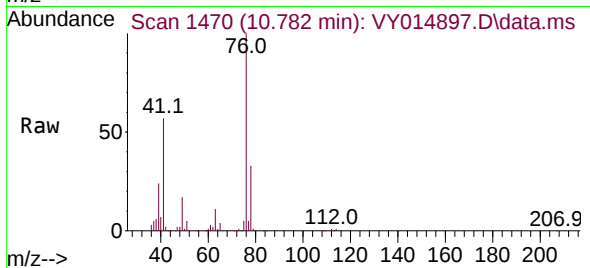
78 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 298.175 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014897.D

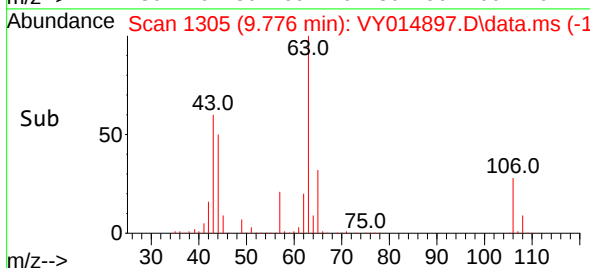
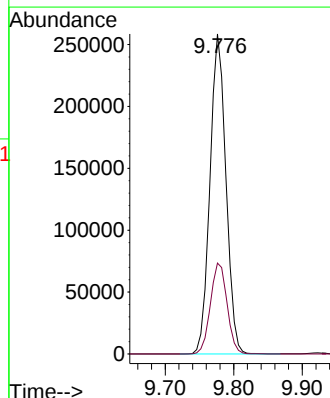
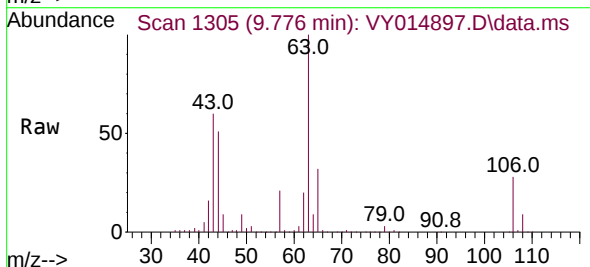
Acq: 28 Jul 2023 09:54

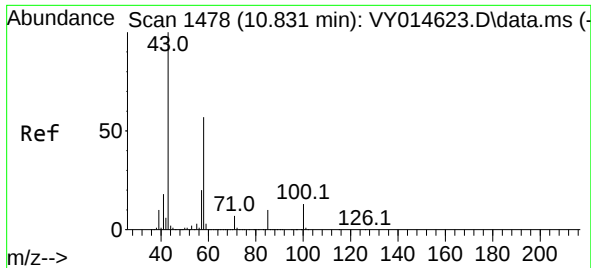
Tgt Ion: 63 Resp: 418170

Ion Ratio Lower Upper

63 100

106 29.5 21.2 31.8





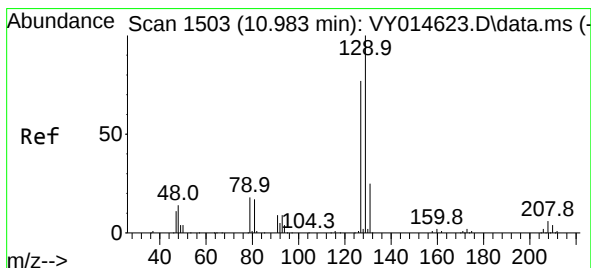
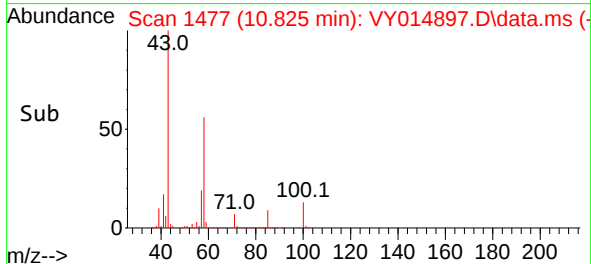
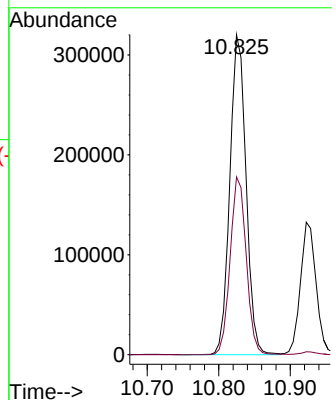
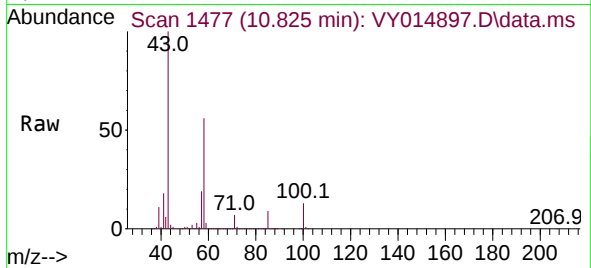
#59  
2-Hexanone  
Concen: 319.508 ug/l  
RT: 10.825 min Scan# 1477  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 503998  
Ion Ratio Lower Upper  
43 100  
58 55.2 25.1 75.3

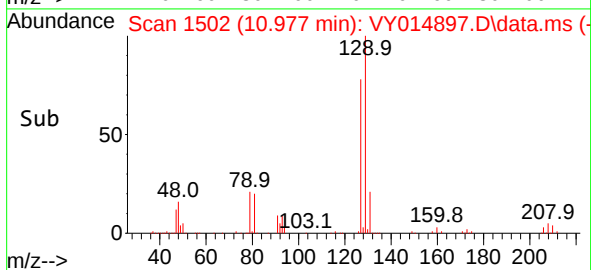
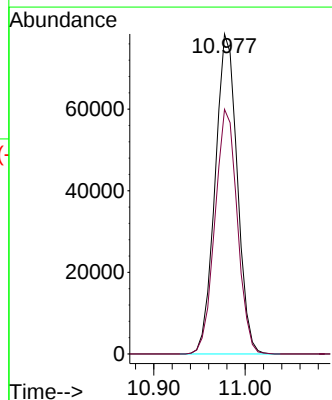
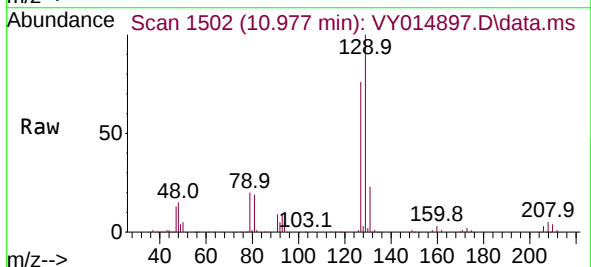
Manual Integrations  
APPROVED

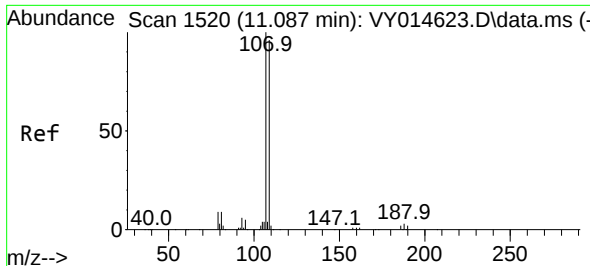
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#60  
Dibromochloromethane  
Concen: 54.535 ug/l  
RT: 10.977 min Scan# 1502  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion:129 Resp: 131809  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.5 115.5





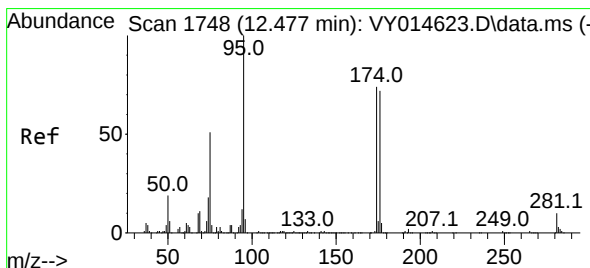
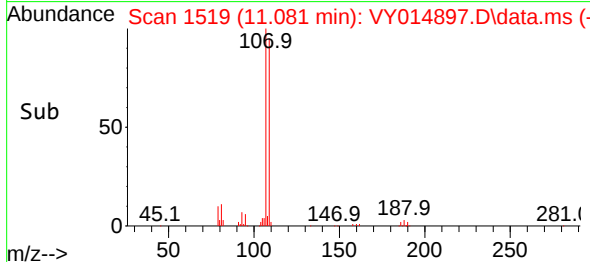
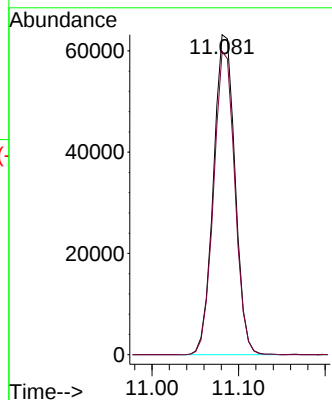
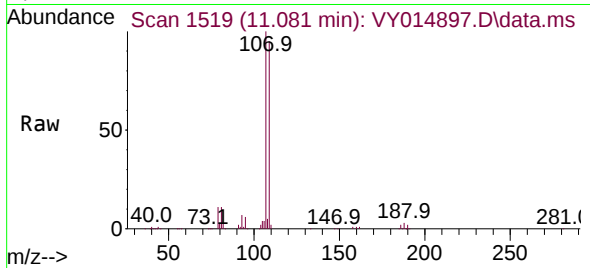
#61  
1,2-Dibromoethane  
Concen: 55.544 ug/l  
RT: 11.081 min Scan# 1520  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 10923  
Ion Ratio Lower Upper  
107 100  
109 93.4 75.6 113.4

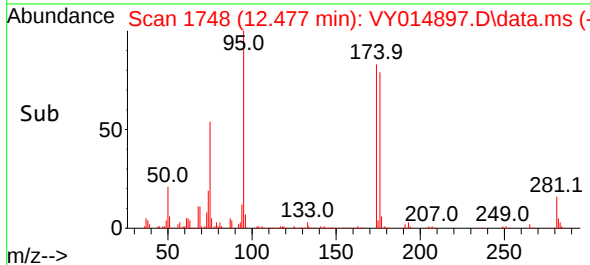
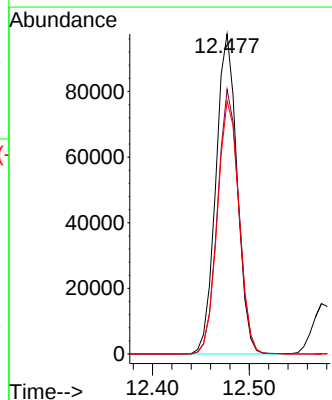
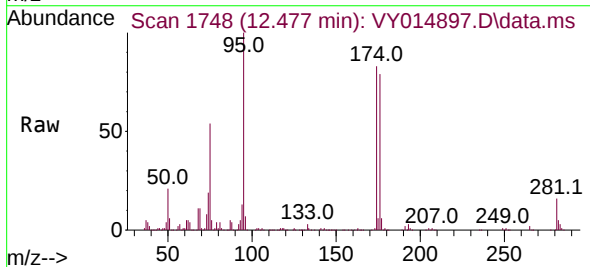
Manual Integrations  
APPROVED

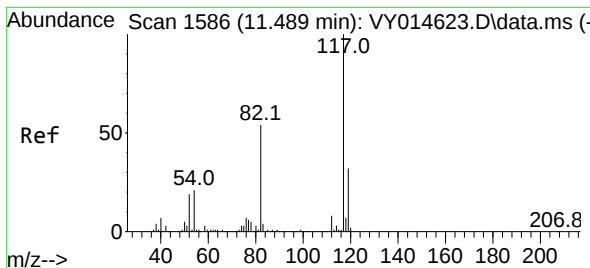
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#62  
4-Bromofluorobenzene  
Concen: 50.011 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion: 95 Resp: 148499  
Ion Ratio Lower Upper  
95 100  
174 82.5 0.0 178.2  
176 80.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1585

Delta R.T. -0.006 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 297039

Ion Ratio Lower Upper

117 100

82 54.5 43.4 65.0

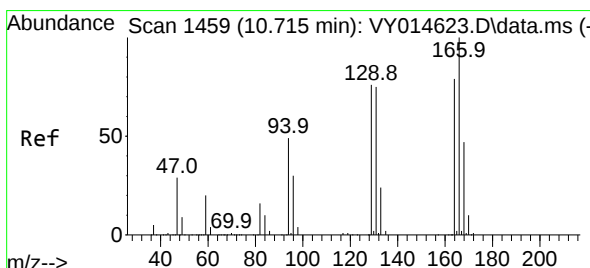
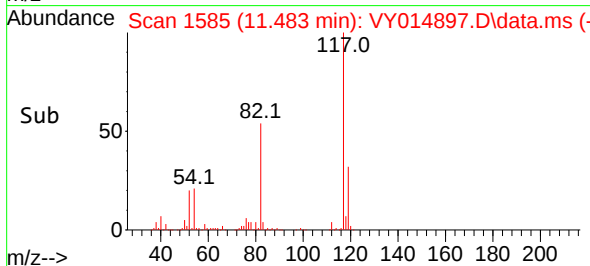
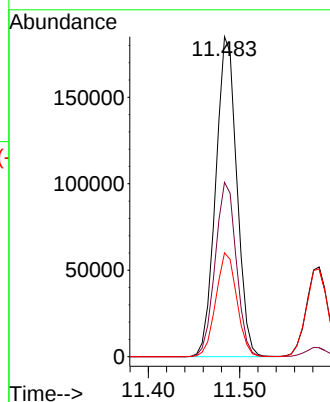
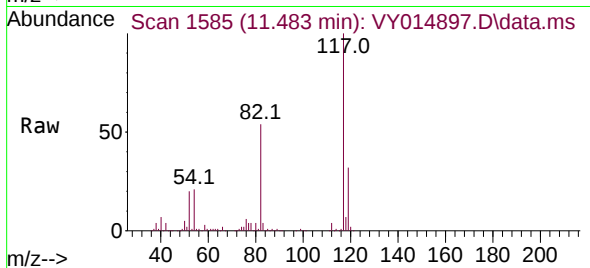
119 32.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#64

Tetrachloroethene

Concen: 51.102 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Tgt Ion:164 Resp: 122082

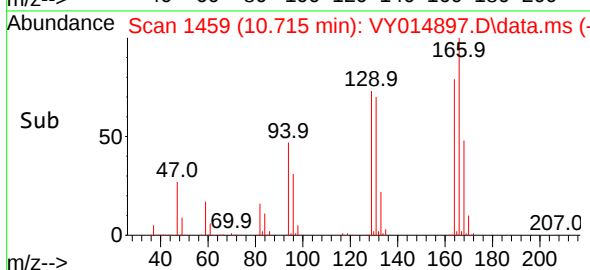
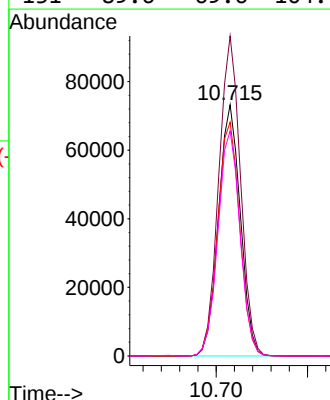
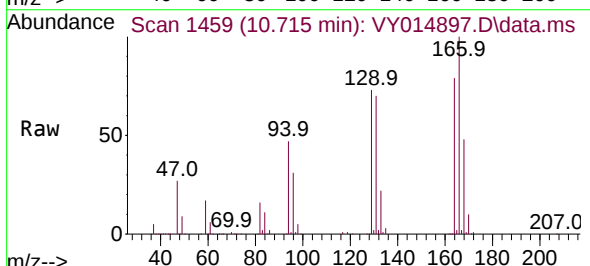
Ion Ratio Lower Upper

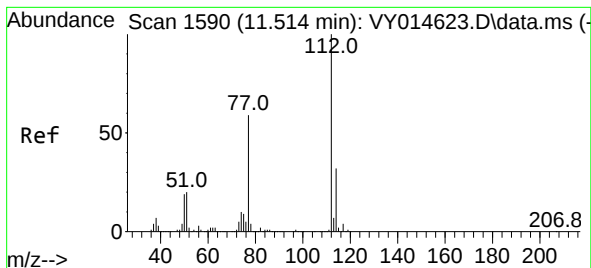
164 100

166 127.4 103.0 154.6

129 93.1 77.2 115.8

131 89.6 69.6 104.4





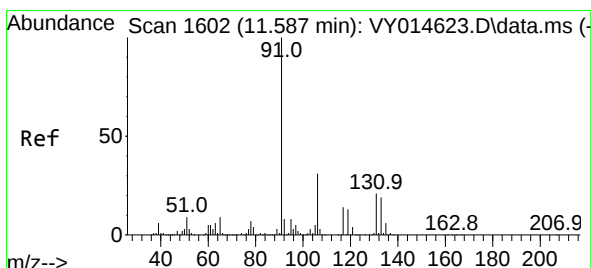
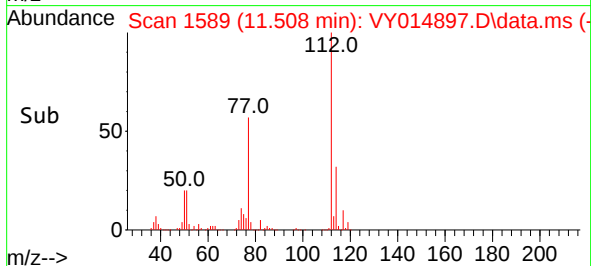
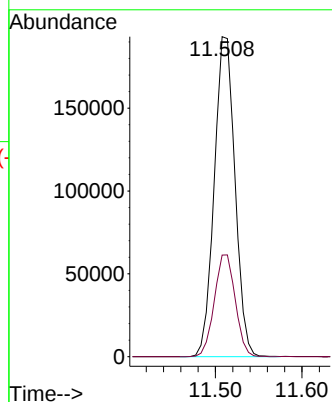
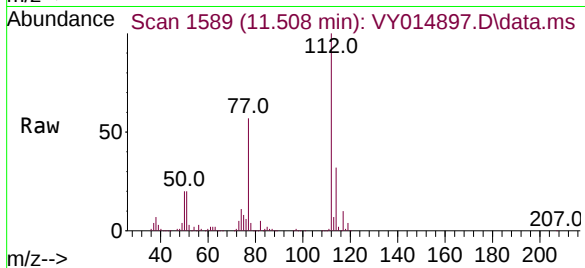
#65  
Chlorobenzene  
Concen: 50.717 ug/l  
RT: 11.508 min Scan# 1159  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 321031  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.5 38.3

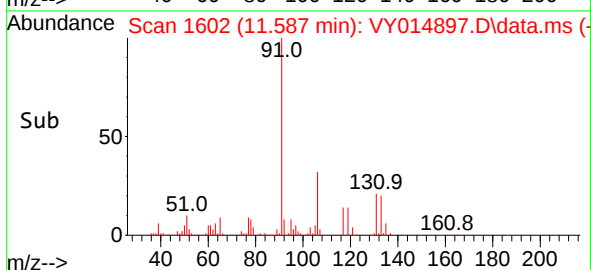
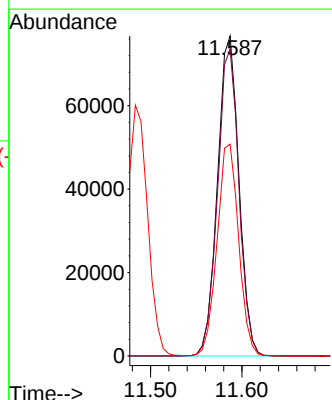
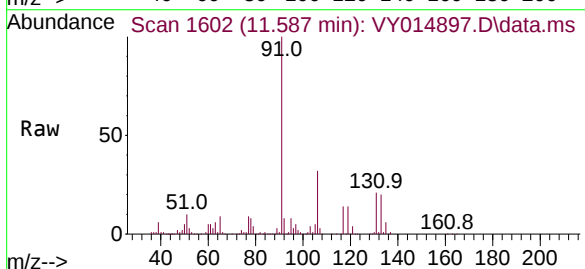
Manual Integrations  
APPROVED

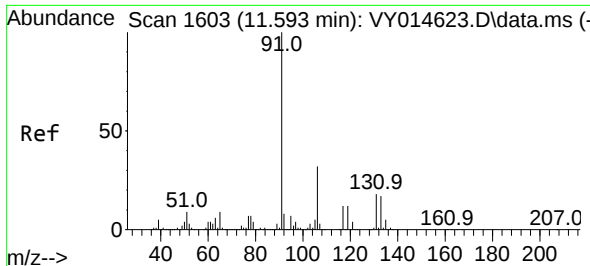
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.388 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion:131 Resp: 125031  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.5 142.6  
119 66.7 31.6 94.7





#67

Ethyl Benzene

Concen: 48.897 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 55881

Ion Ratio Lower Upper

91 100

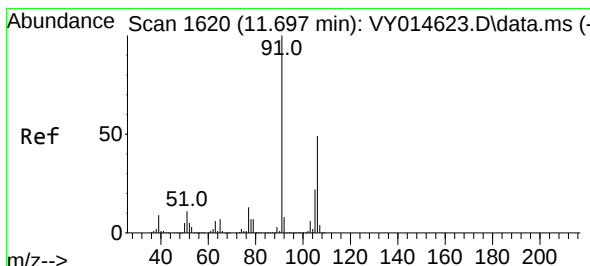
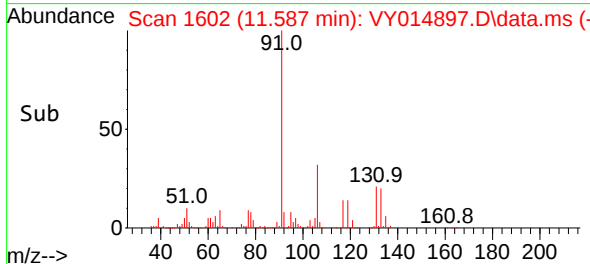
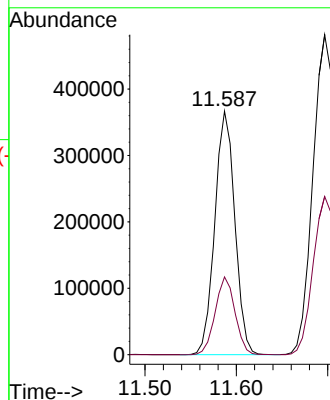
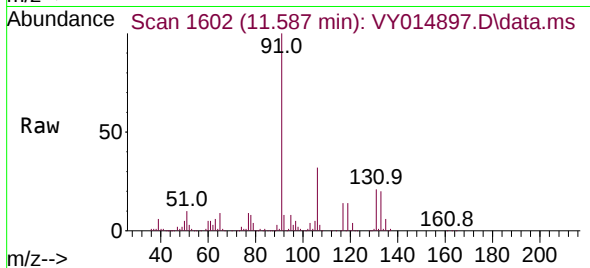
106 32.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#68

m/p-Xylenes

Concen: 98.950 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY014897.D

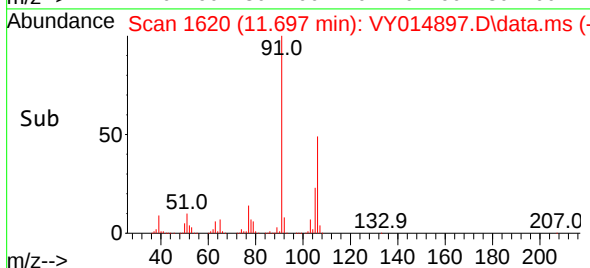
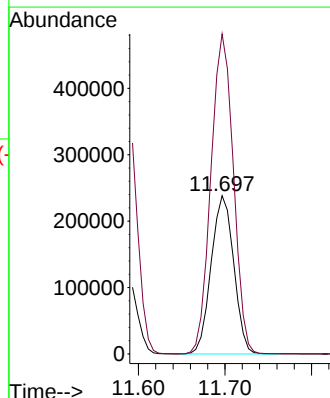
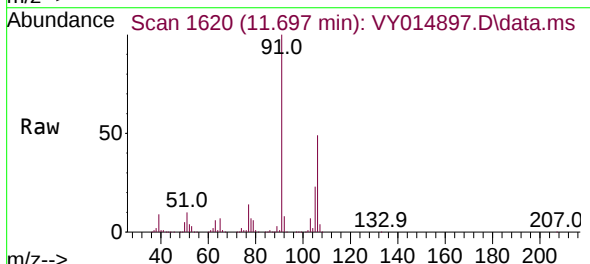
Acq: 28 Jul 2023 09:54

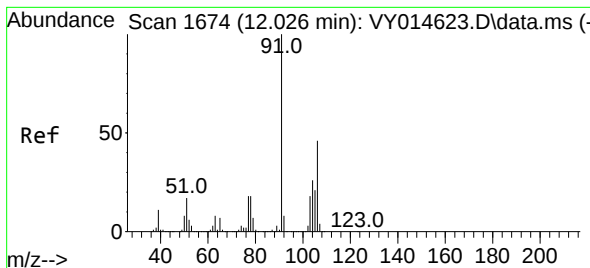
Tgt Ion:106 Resp: 431674

Ion Ratio Lower Upper

106 100

91 201.3 166.1 249.1





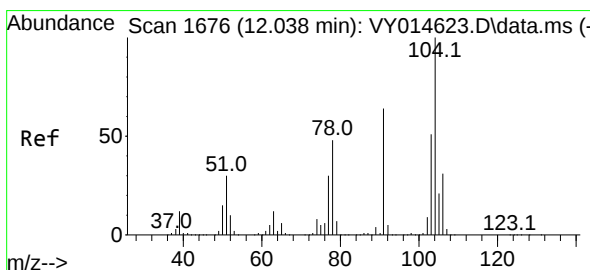
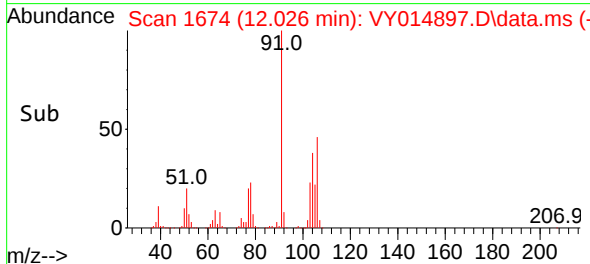
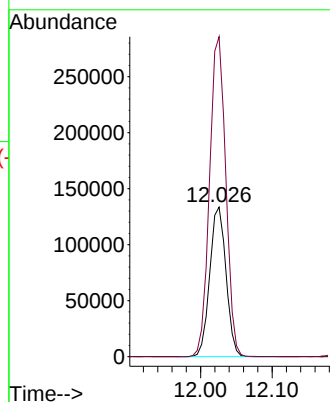
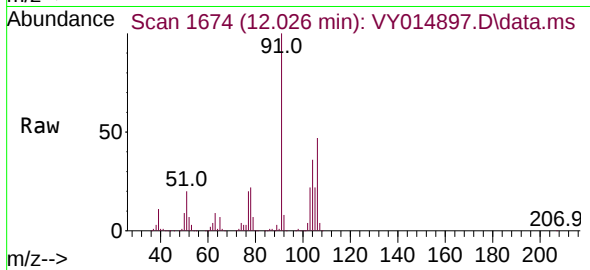
#69  
o-Xylene  
Concen: 49.635 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 210908  
Ion Ratio Lower Upper  
106 100  
91 213.7 108.1 324.3

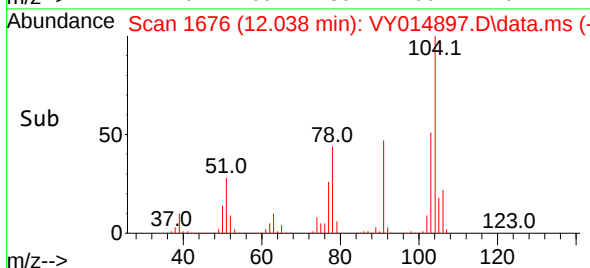
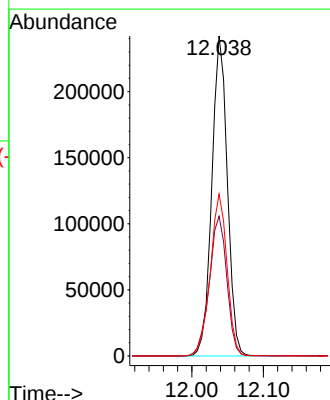
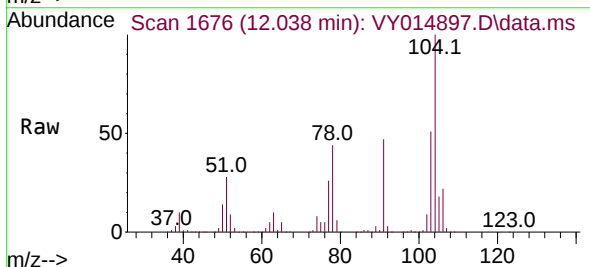
Manual Integrations  
APPROVED

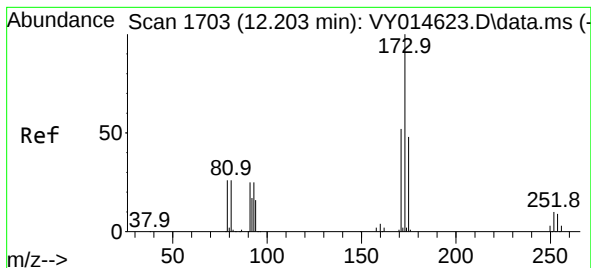
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#70  
Styrene  
Concen: 50.989 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion:104 Resp: 365165  
Ion Ratio Lower Upper  
104 100  
78 49.1 41.5 62.3  
103 54.6 44.6 67.0





#71

Bromoform

Concen: 55.818 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

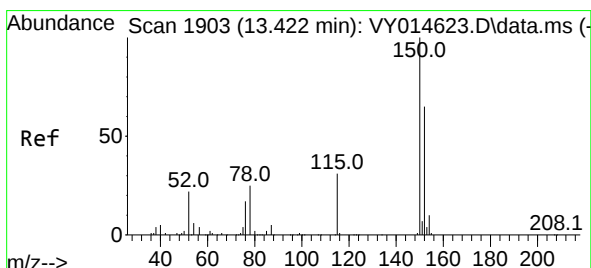
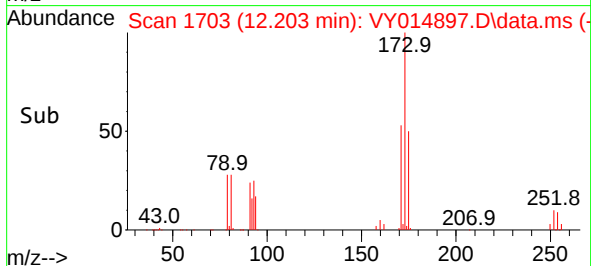
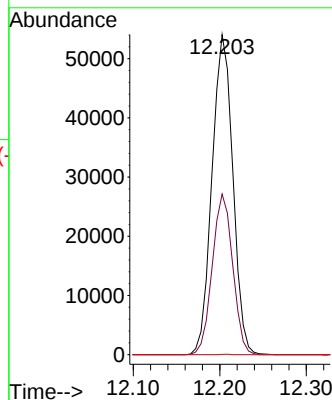
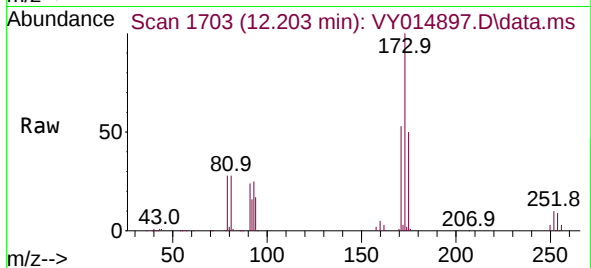
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 9029      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 49.1  | 24.6 73.8 |
| 254         | 0.1   | 0.2 0.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

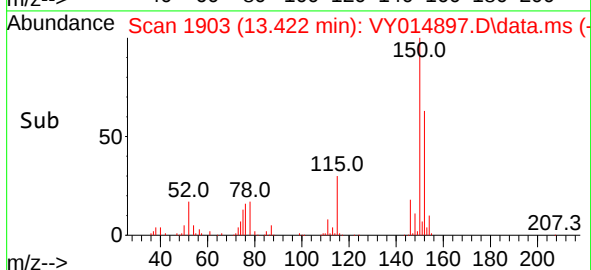
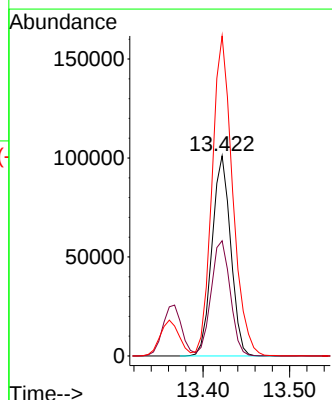
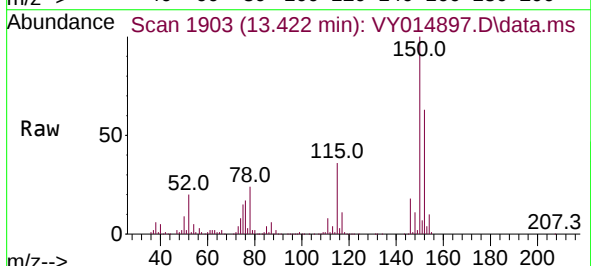
RT: 13.422 min Scan# 1903

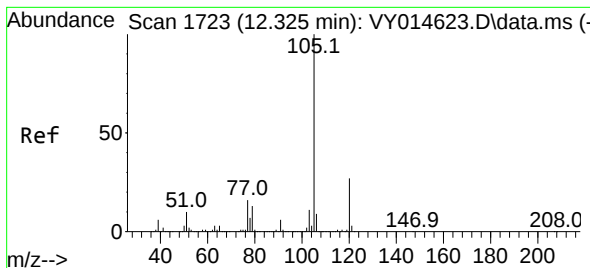
Delta R.T. -0.000 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 151169    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 59.1  | 28.8 86.5 |
| 150         | 176.2 | 0.0 348.8 |





#73

Isopropylbenzene

Concen: 46.976 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 556034

Ion Ratio Lower Upper

105 100

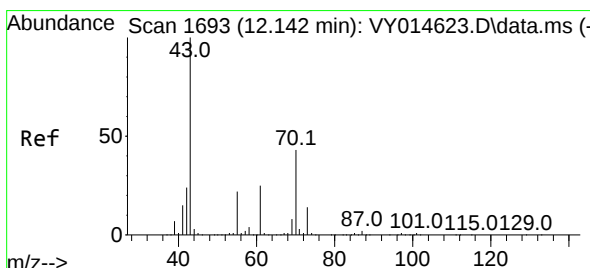
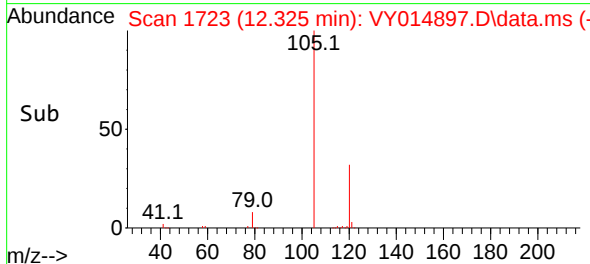
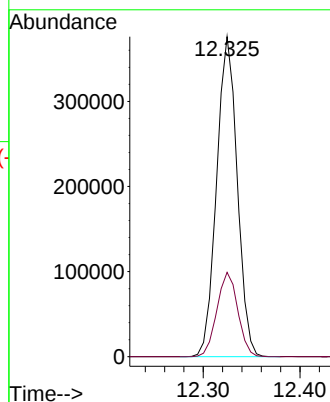
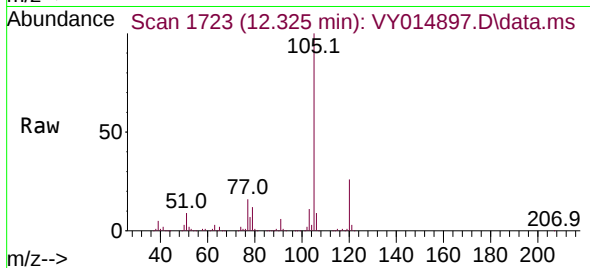
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#74

N-ethyl acetate

Concen: 52.179 ug/l

RT: 12.136 min Scan# 1692

Delta R.T. -0.006 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Tgt Ion: 43 Resp: 206855

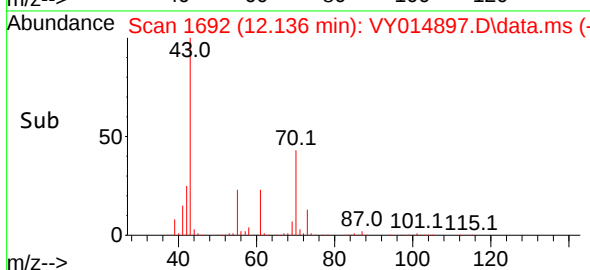
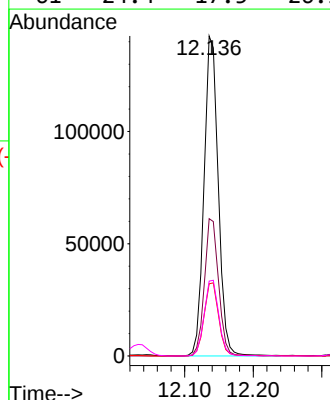
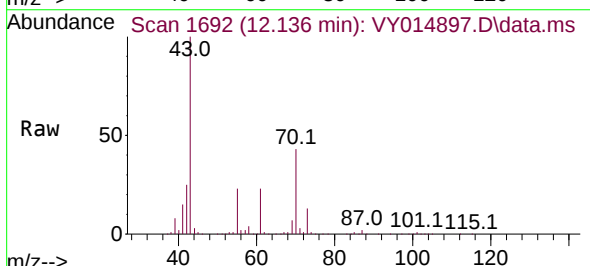
Ion Ratio Lower Upper

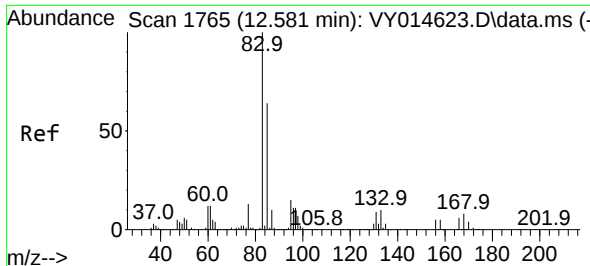
43 100

70 42.8 29.7 44.5

55 23.5 18.3 27.5

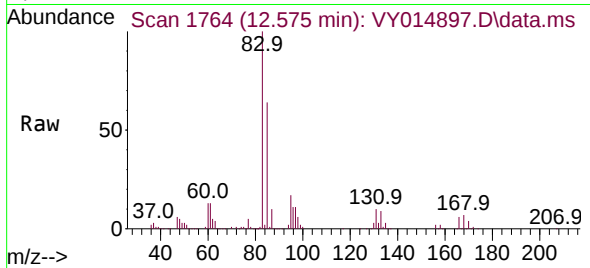
61 24.4 17.5 26.3





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 54.671 ug/l  
 RT: 12.575 min Scan# 1764  
 Delta R.T. -0.006 min  
 Lab File: VY014897.D  
 Acq: 28 Jul 2023 09:54

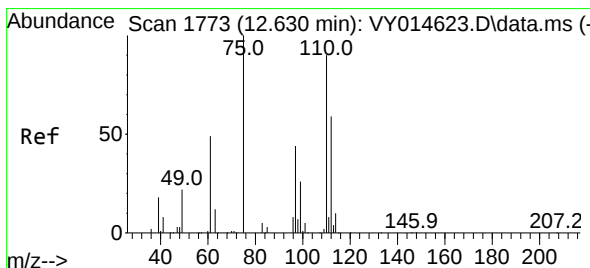
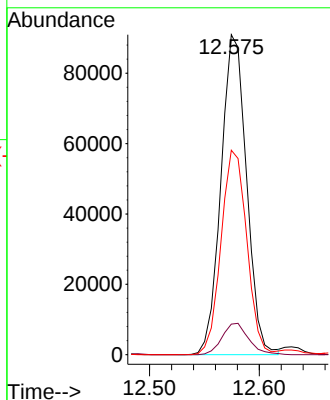
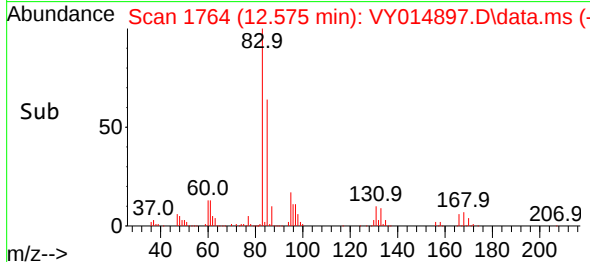
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



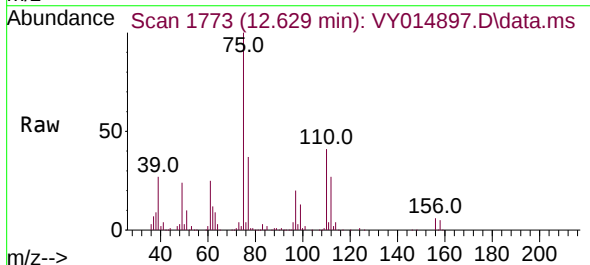
Tgt Ion: 83 Resp: 14757  
 Ion Ratio Lower Upper  
 83 100  
 131 10.2 5.4 16.2  
 85 64.4 31.8 95.4

Manual Integrations  
 APPROVED

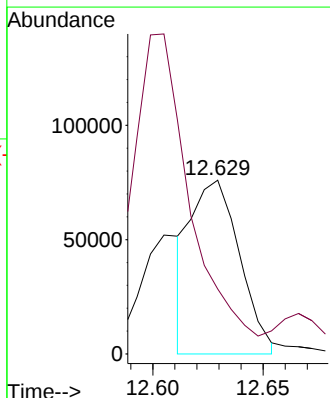
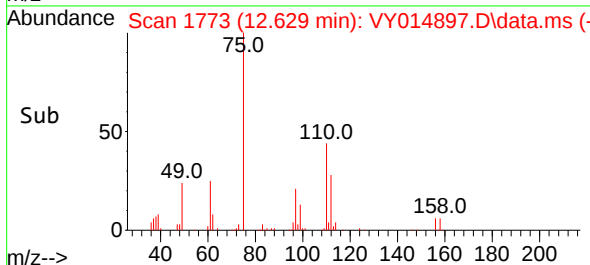
Reviewed By :John Carlone 07/31/2023  
 Supervised By :Mahesh Dadoda 07/31/2023

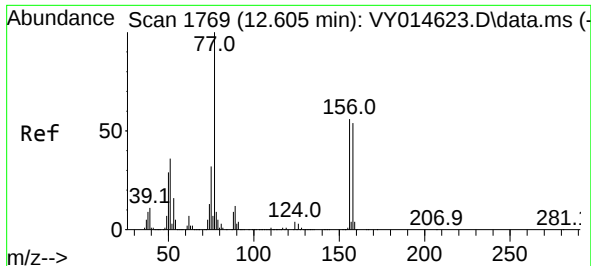


#76  
 1,2,3-Trichloropropane  
 Concen: 61.146 ug/l m  
 RT: 12.629 min Scan# 1773  
 Delta R.T. -0.001 min  
 Lab File: VY014897.D  
 Acq: 28 Jul 2023 09:54



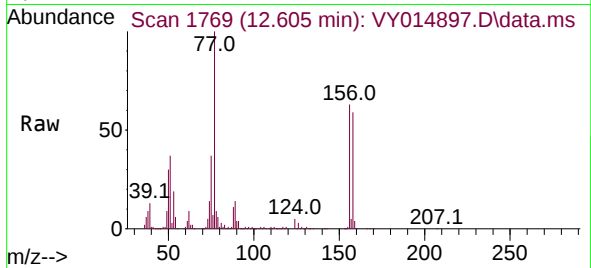
Tgt Ion: 75 Resp: 116742  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 50.505 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

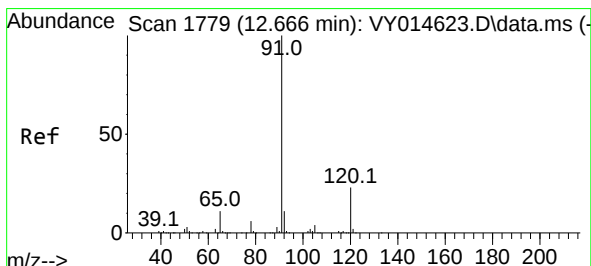
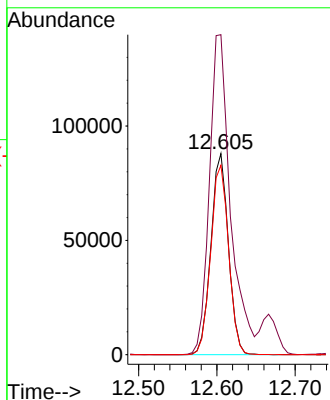
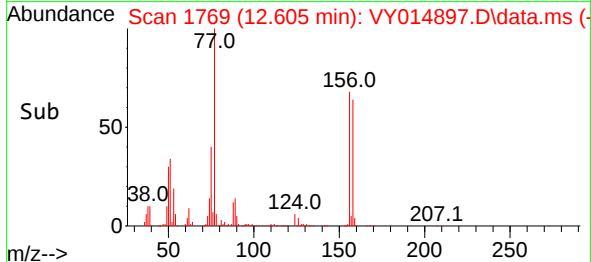
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



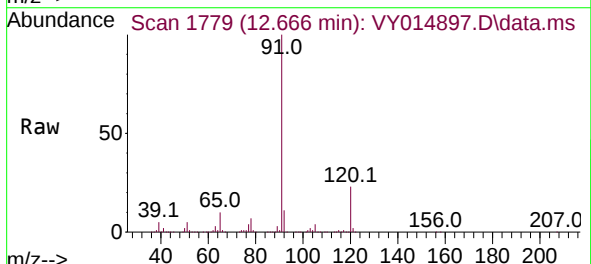
Tgt Ion:156 Resp: 136460  
Ion Ratio Lower Upper  
156 100  
77 191.6 92.8 278.6  
158 96.5 48.4 145.3

Manual Integrations  
APPROVED

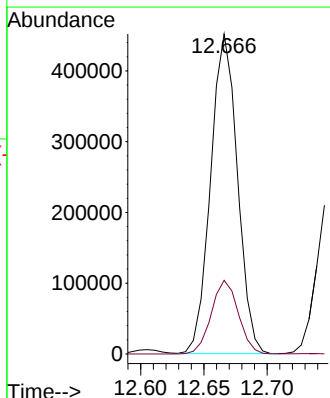
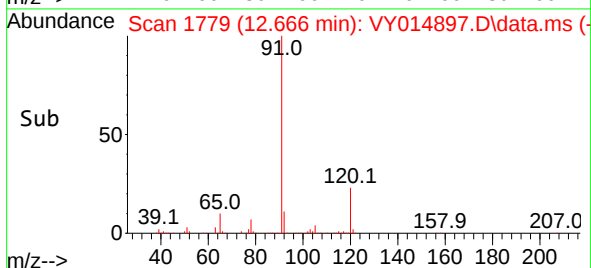
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023

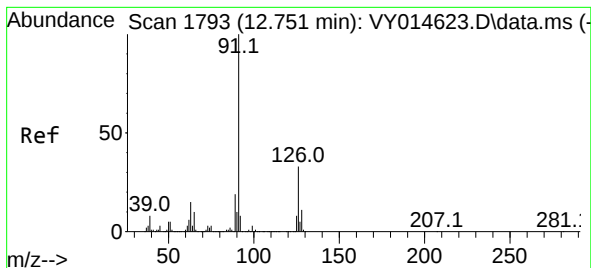


#78  
n-propylbenzene  
Concen: 46.759 ug/l  
RT: 12.666 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54



Tgt Ion: 91 Resp: 666934  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.5 34.4





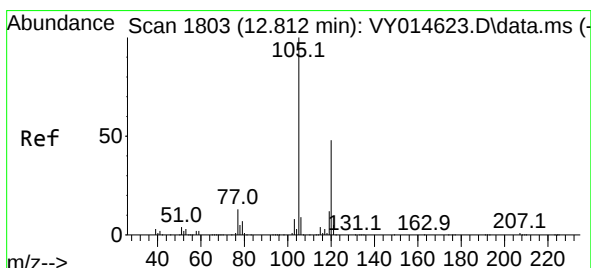
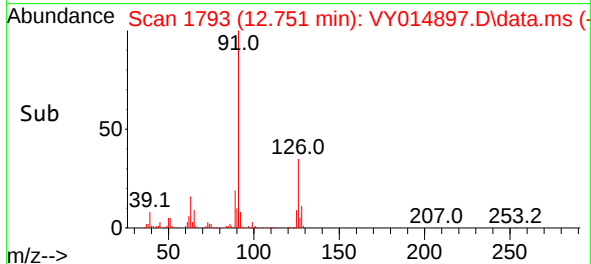
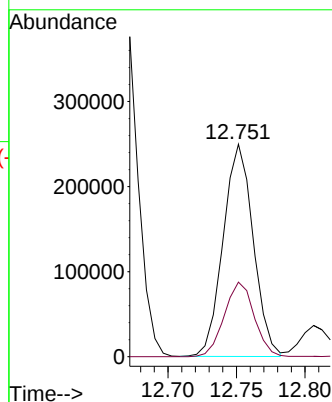
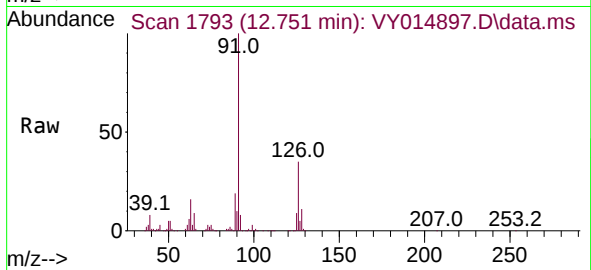
#79  
2-Chlorotoluene  
Concen: 46.416 ug/l  
RT: 12.751 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 381324  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.3 51.7

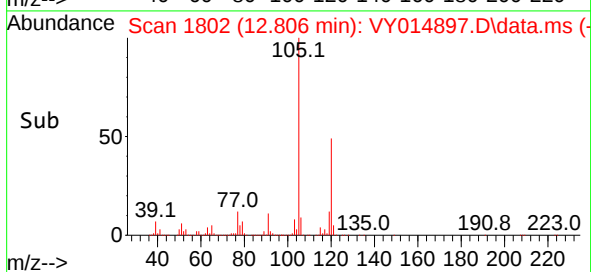
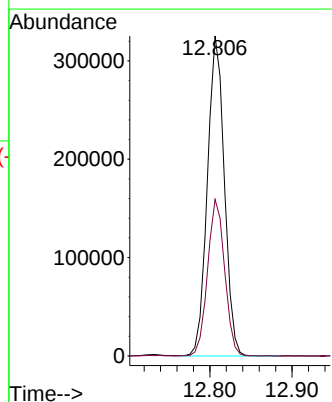
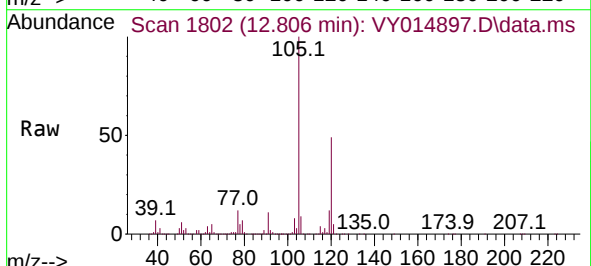
Manual Integrations  
APPROVED

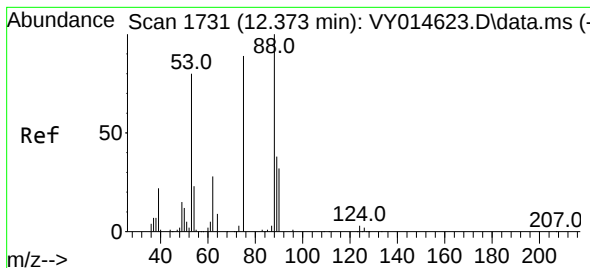
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 47.080 ug/l  
RT: 12.806 min Scan# 1802  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion:105 Resp: 465400  
Ion Ratio Lower Upper  
105 100  
120 49.2 23.9 71.7





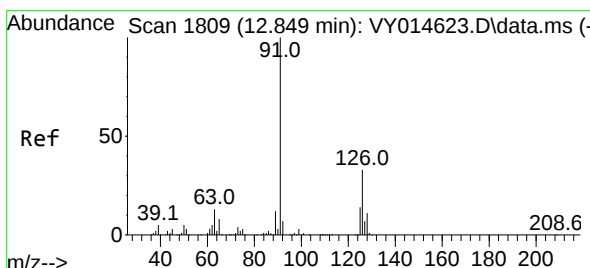
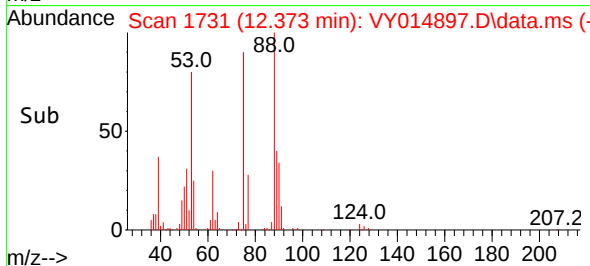
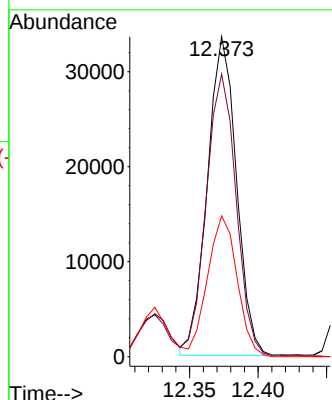
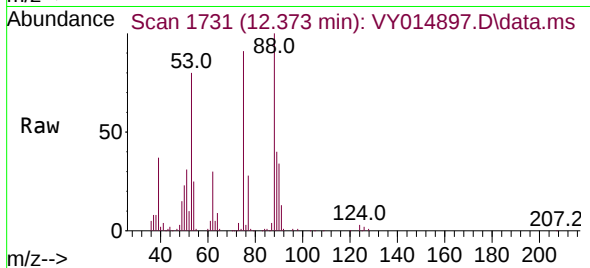
#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.193 ug/l  
RT: 12.373 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 49494  
Ion Ratio Lower Upper  
75 100  
53 91.8 77.8 116.8  
89 44.8 37.4 56.0

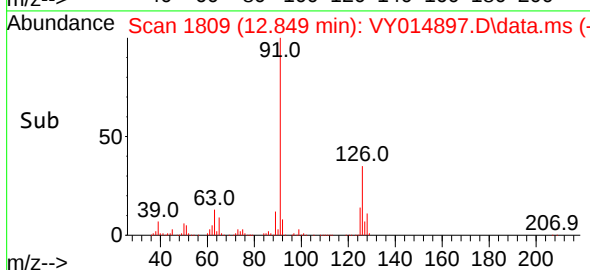
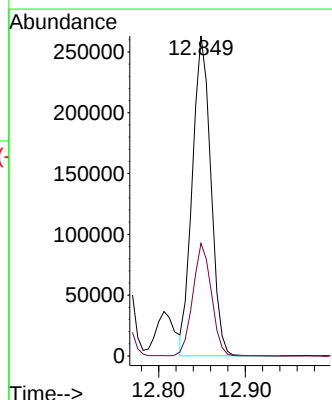
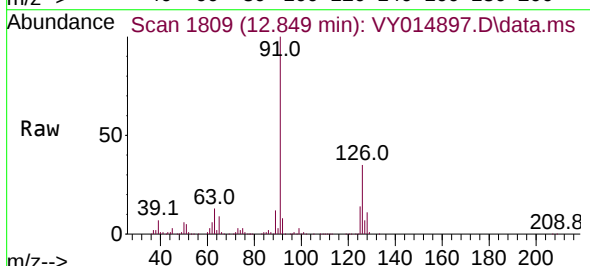
Manual Integrations  
APPROVED

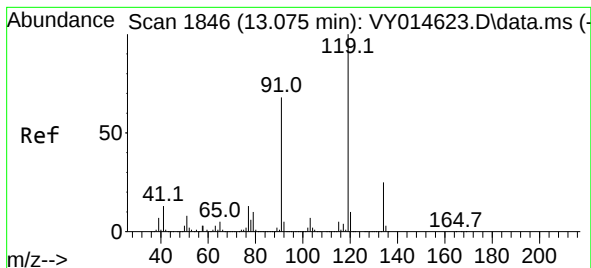
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#82  
4-Chlorotoluene  
Concen: 45.975 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

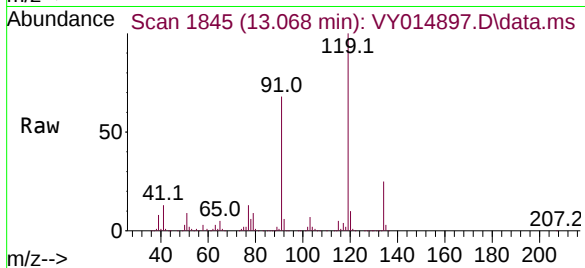
Tgt Ion: 91 Resp: 388996  
Ion Ratio Lower Upper  
91 100  
126 35.4 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 46.127 ug/l  
RT: 13.068 min Scan# 1845  
Delta R.T. -0.007 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

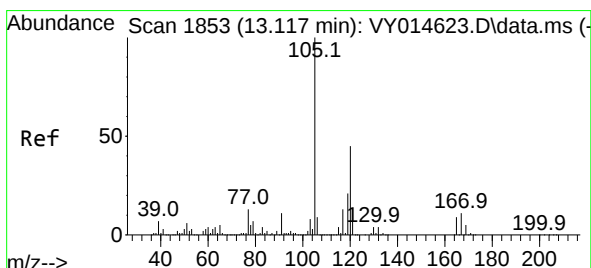
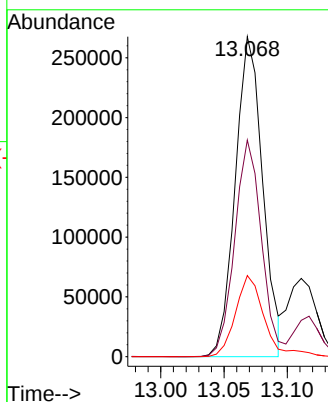
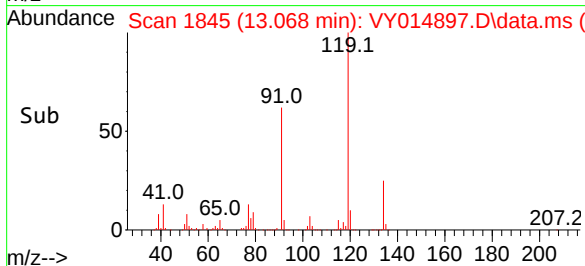
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



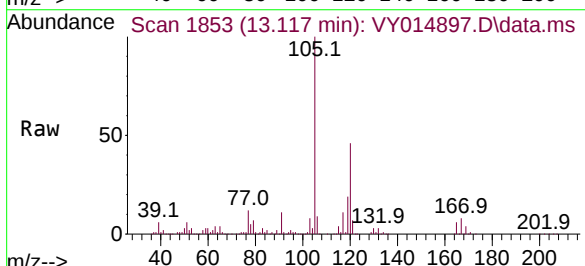
Tgt Ion:119 Resp: 404480  
Ion Ratio Lower Upper  
119 100  
91 66.4 32.9 98.6  
134 26.6 13.0 38.9

Manual Integrations  
APPROVED

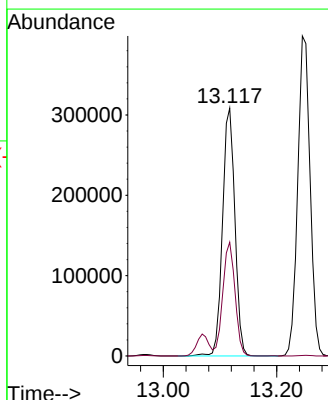
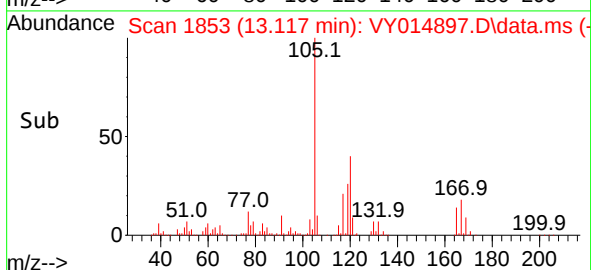
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023

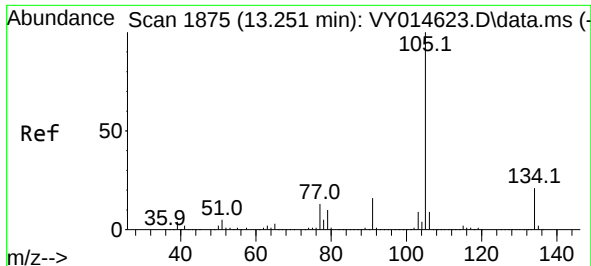


#84  
1,2,4-Trimethylbenzene  
Concen: 48.158 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54



Tgt Ion:105 Resp: 467194  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.2 66.6





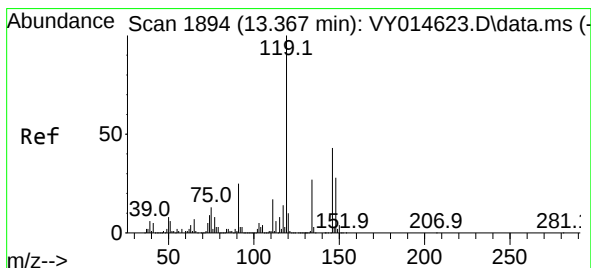
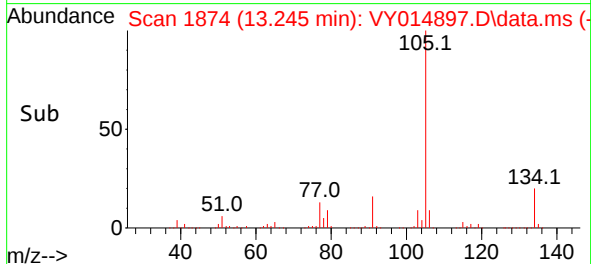
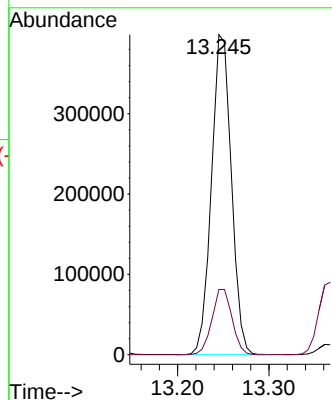
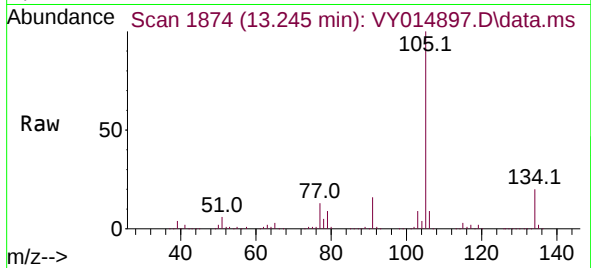
#85  
 sec-Butylbenzene  
 Concen: 46.821 ug/l  
 RT: 13.245 min Scan# 1875  
 Delta R.T. -0.006 min  
 Lab File: VY014897.D  
 Acq: 28 Jul 2023 09:54

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 60227  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.2 30.6

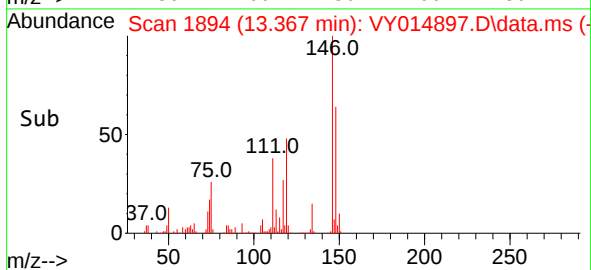
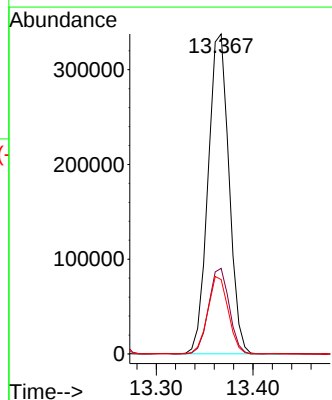
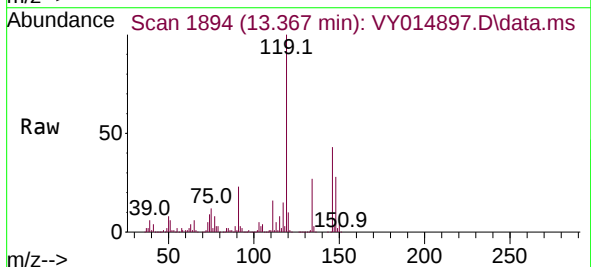
Manual Integrations  
 APPROVED

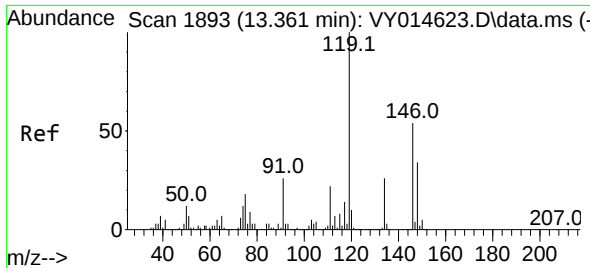
Reviewed By :John Carlone 07/31/2023  
 Supervised By :Mahesh Dadoda 07/31/2023



#86  
 p-Isopropyltoluene  
 Concen: 48.285 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY014897.D  
 Acq: 28 Jul 2023 09:54

Tgt Ion:119 Resp: 507117  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.3 39.8  
 91 23.7 12.4 37.4





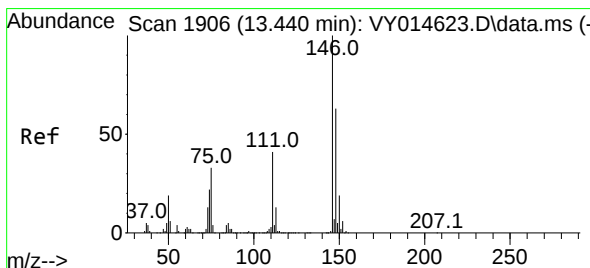
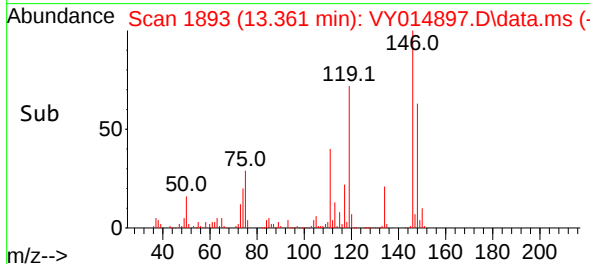
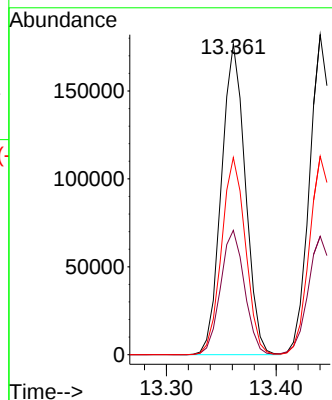
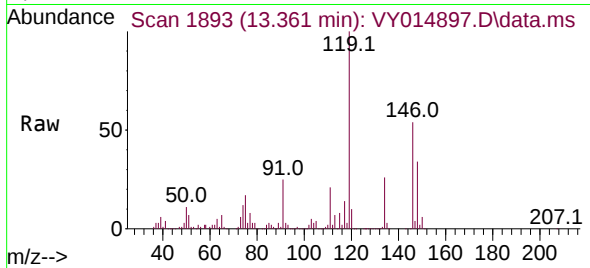
#87  
1,3-Dichlorobenzene  
Concen: 50.980 ug/l  
RT: 13.361 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 26808  
Ion Ratio Lower Upper  
146 100  
111 40.0 19.4 58.2  
148 63.4 31.9 95.5

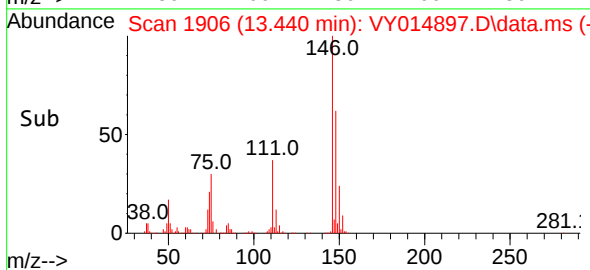
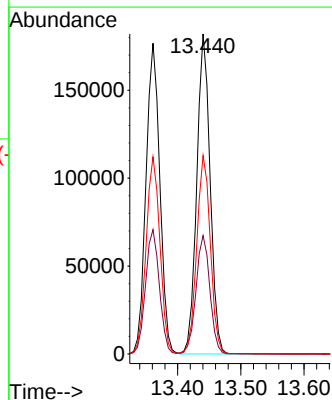
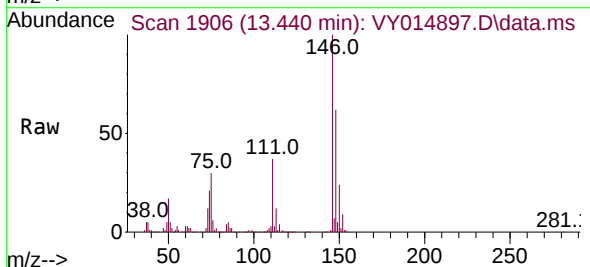
Manual Integrations  
APPROVED

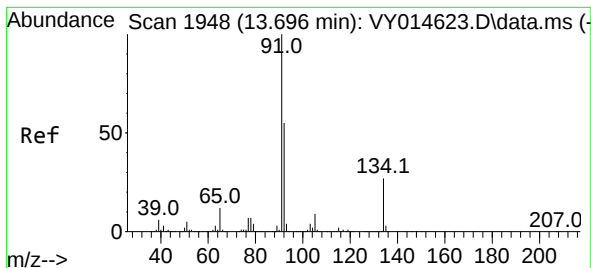
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#88  
1,4-Dichlorobenzene  
Concen: 50.769 ug/l  
RT: 13.440 min Scan# 1906  
Delta R.T. 0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion:146 Resp: 267527  
Ion Ratio Lower Upper  
146 100  
111 38.5 18.9 56.7  
148 63.2 32.1 96.5





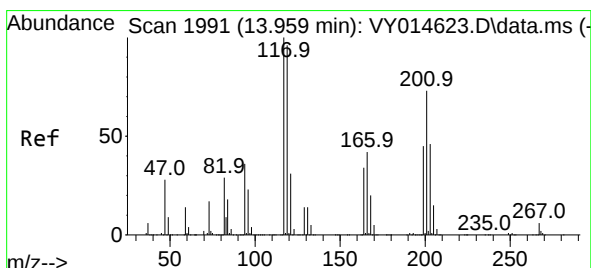
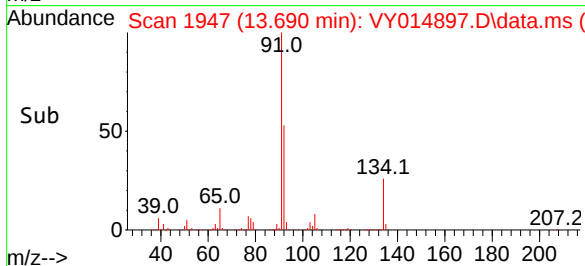
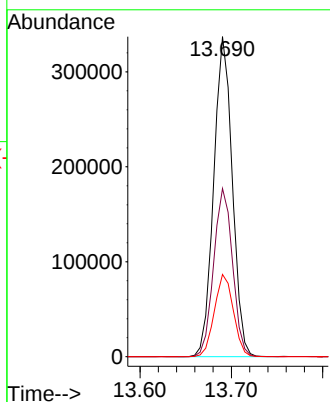
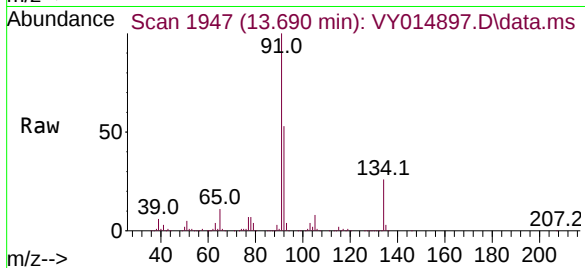
#89  
n-Butylbenzene  
Concen: 46.672 ug/l  
RT: 13.690 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 476897  
Ion Ratio Lower Upper  
91 100  
92 53.3 25.4 76.0  
134 26.3 12.6 37.6

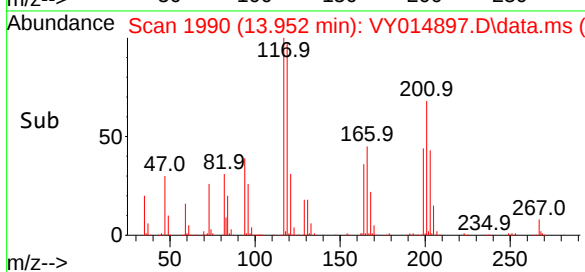
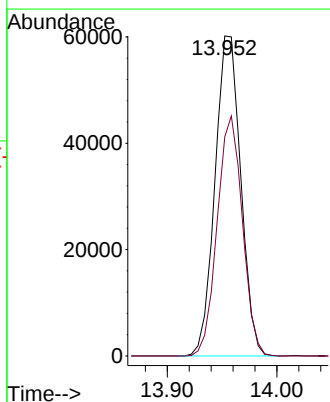
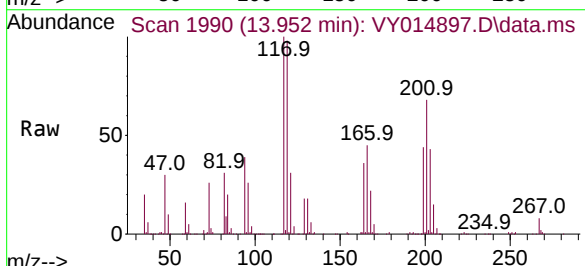
Manual Integrations  
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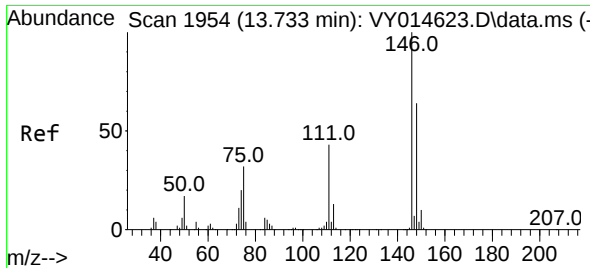
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#90  
Hexachloroethane  
Concen: 45.603 ug/l  
RT: 13.952 min Scan# 1990  
Delta R.T. -0.007 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion:117 Resp: 98376  
Ion Ratio Lower Upper  
117 100  
201 73.3 41.6 124.8





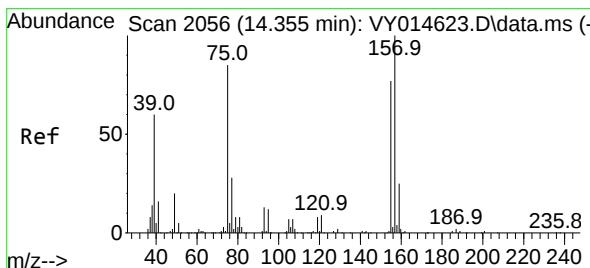
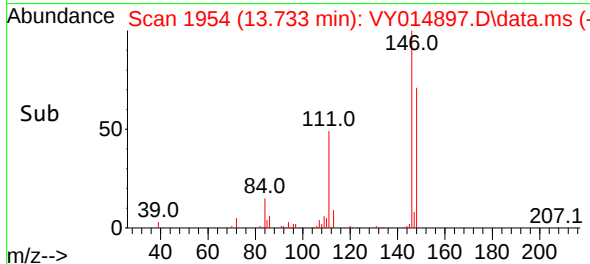
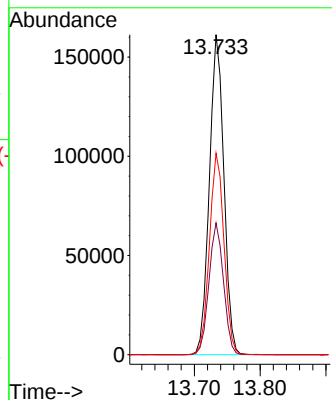
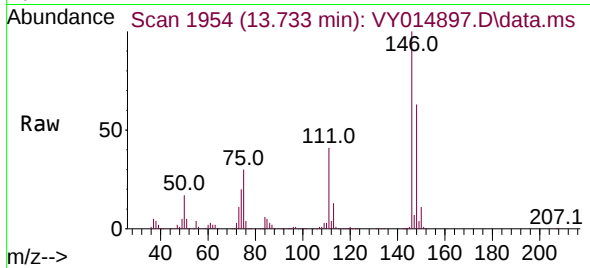
#91  
1,2-Dichlorobenzene  
Concen: 51.392 ug/l  
RT: 13.733 min Scan# 1954  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 24760  
Ion Ratio Lower Upper  
146 100  
111 41.3 19.7 59.0  
148 63.3 32.0 96.2

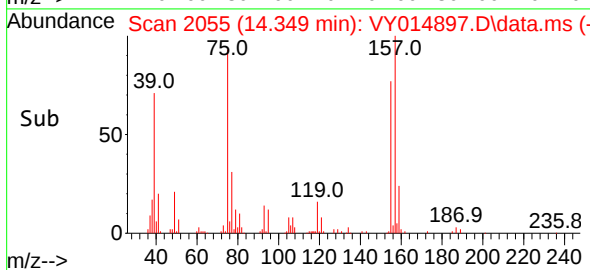
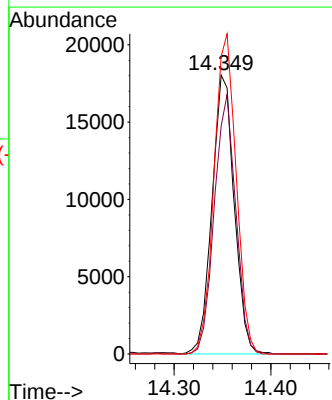
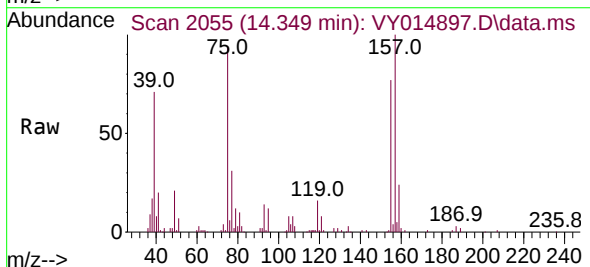
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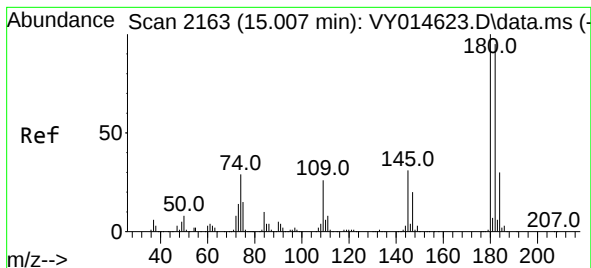
Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 55.764 ug/l  
RT: 14.349 min Scan# 2055  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion: 75 Resp: 28786  
Ion Ratio Lower Upper  
75 100  
155 90.0 41.5 124.6  
157 113.9 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 53.076 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

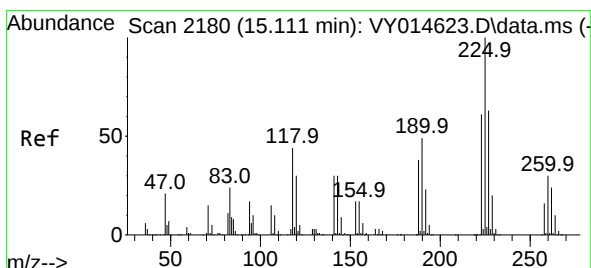
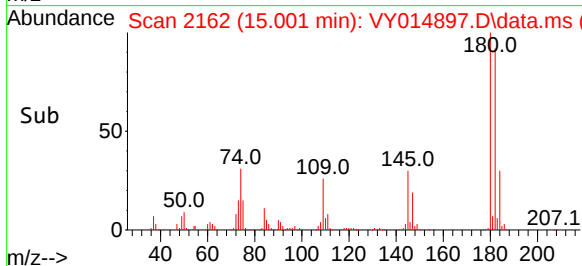
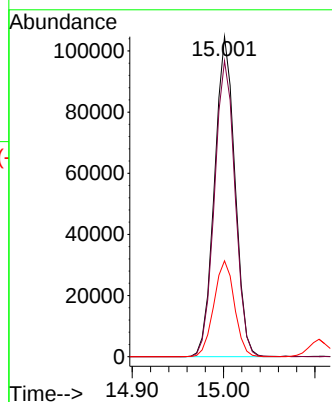
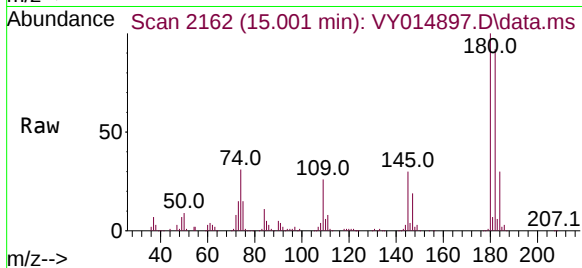
Tgt Ion:180 Resp: 16232  
 Ion Ratio Lower Upper  
 180 100  
 182 93.3 47.0 141.2  
 145 30.2 14.5 43.5

Manual Integrations

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Reviewed By :John Carlone 07/31/2023

Supervised By :Mahesh Dadoda 07/31/2023



#94

Hexachlorobutadiene

Concen: 49.018 ug/l

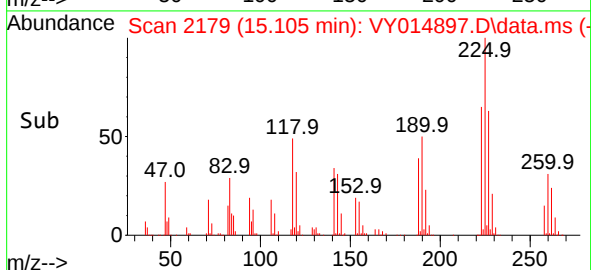
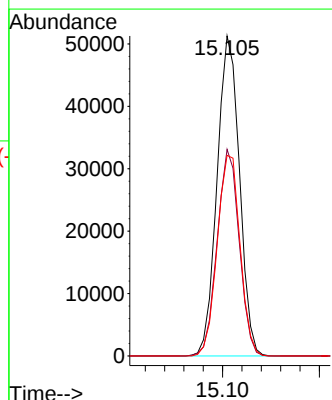
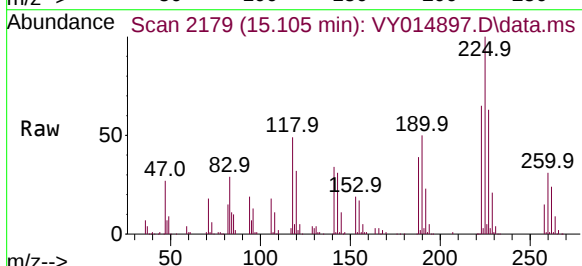
RT: 15.105 min Scan# 2179

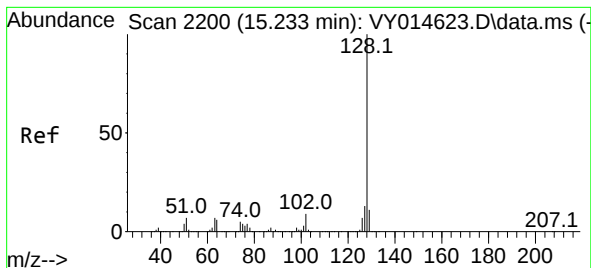
Delta R.T. -0.006 min

Lab File: VY014897.D

Acq: 28 Jul 2023 09:54

Tgt Ion:225 Resp: 82384  
 Ion Ratio Lower Upper  
 225 100  
 223 63.4 31.9 95.9  
 227 63.9 33.0 98.9





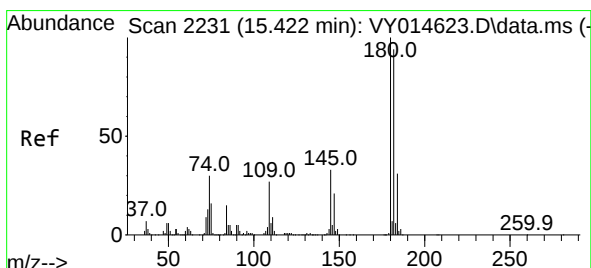
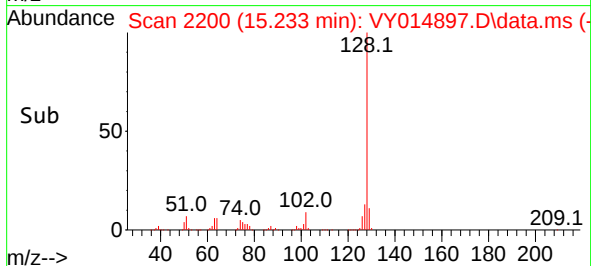
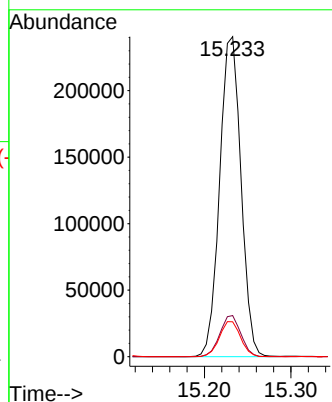
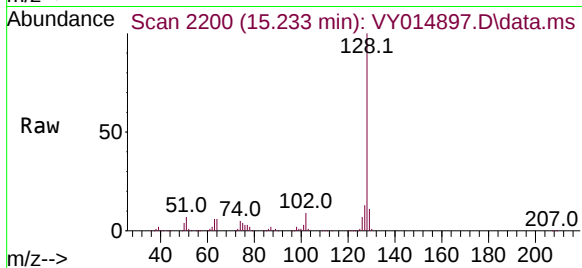
#95  
Naphthalene  
Concen: 57.725 ug/l  
RT: 15.233 min Scan# 2110  
Delta R.T. -0.000 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 411307  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.8 16.2  
129 10.9 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/31/2023  
Supervised By :Mahesh Dadoda 07/31/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 54.154 ug/l  
RT: 15.416 min Scan# 2230  
Delta R.T. -0.006 min  
Lab File: VY014897.D  
Acq: 28 Jul 2023 09:54

Tgt Ion:180 Resp: 147196  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.3 141.8  
145 33.0 15.4 46.2

