

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051723\  
 Data File : VY013768.D  
 Acq On : 17 May 2023 10:37  
 Operator : KP/MD  
 Sample : VSTDIC010  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 05/18/2023  
 Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 06:36:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051723S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 18 06:33:28 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 254027     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 408336     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496         | 117  | 361011     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 174305     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142          | 65   | 30234      | 10.246   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 20.500%# |        |          |
| 35) Dibromofluoromethane     | 7.722          | 113  | 26335      | 10.057   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 20.120%# |        |          |
| 50) Toluene-d8               | 10.185         | 98   | 100331     | 10.107   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 20.220%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 32591      | 9.884    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 19.760%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 18904      | 10.365   | ug/l   | 98       |
| 3) Chloromethane             | 2.113          | 50   | 28121      | 10.170   | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.253          | 62   | 28152      | 10.196   | ug/l   | 98       |
| 5) Bromomethane              | 2.656          | 94   | 24285      | 9.919    | ug/l   | 96       |
| 6) Chloroethane              | 2.796          | 64   | 17908      | 9.436    | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 40585      | 10.100   | ug/l   | 100      |
| 8) Diethyl Ether             | 3.534          | 74   | 12691      | 9.438    | ug/l   | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 3.905          | 101  | 23753      | 10.100   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.107          | 142  | 23172      | 8.968    | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.991          | 59   | 11270m     | 47.143   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.881          | 96   | 20641      | 9.683    | ug/l   | 99       |
| 13) Acrolein                 | 3.735          | 56   | 20703      | 48.478   | ug/l   | 97       |
| 14) Allyl chloride           | 4.491          | 41   | 40586      | 9.665    | ug/l   | 98       |
| 15) Acrylonitrile            | 5.173          | 53   | 37330      | 47.340   | ug/l   | 99       |
| 16) Acetone                  | 3.960          | 43   | 41527      | 46.643   | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.198          | 76   | 59269      | 9.676    | ug/l   | 96       |
| 18) Methyl Acetate           | 4.485          | 43   | 29067      | 9.365    | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.228          | 73   | 60817      | 9.403    | ug/l   | 100      |
| 20) Methylene Chloride       | 4.716          | 84   | 37414      | 8.894    | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.228          | 96   | 23146      | 9.643    | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.125          | 45   | 84075      | 9.412    | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.070          | 43   | 236227     | 45.702   | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 47809      | 9.791    | ug/l   | 96       |
| 25) 2-Butanone               | 6.990          | 43   | 51875      | 44.822   | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 40854      | 9.795    | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 27013      | 9.551    | ug/l   | 98       |
| 28) Bromochloromethane       | 7.332          | 49   | 18364      | 10.749   | ug/l   | 95       |
| 29) Tetrahydrofuran          | 7.356          | 42   | 31440      | 45.401   | ug/l   | 99       |
| 30) Chloroform               | 7.515          | 83   | 48533      | 9.863    | ug/l   | 96       |
| 31) Cyclohexane              | 7.789          | 56   | 42959      | 10.154   | ug/l # | 90       |
| 32) 1,1,1-Trichloroethane    | 7.710          | 97   | 41198      | 9.808    | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.929          | 75   | 34199      | 9.453    | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.082          | 43   | 23829      | 9.575    | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.905          | 117  | 36994      | 9.693    | ug/l   | 94       |
| 39) Methylcyclohexane        | 9.191          | 83   | 38546      | 9.374    | ug/l   | 97       |
| 40) Benzene                  | 8.167          | 78   | 102276     | 9.728    | ug/l   | 99       |

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 ClientSampleId :  
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Manual Integrations  
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 Supervised By :Mahesh Dadoda 05/18/2023

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 Quant Title : SW846 8260  
 QLast Update : Thu May 18 06:33:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.326  | 41   | 14392m   | 11.988  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 33702    | 9.921   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.277  | 43   | 39915    | 8.837   | ug/l   | 97       |
| 44) Trichloroethene           | 8.941  | 130  | 27303    | 9.934   | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 27664    | 9.575   | ug/l   | 97       |
| 46) Dibromomethane            | 9.313  | 93   | 15375    | 9.502   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.502  | 83   | 37080    | 9.677   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.301  | 41   | 17997    | 8.674   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 3305m    | 166.426 | ug/l   |          |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 113166   | 44.989  | ug/l   | 97       |
| 52) Toluene                   | 10.246 | 92   | 60650    | 9.516   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 35762    | 9.052   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 42149    | 9.562   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 21227    | 9.646   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 25315    | 8.620   | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 37054    | 9.787   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 52842    | 49.663  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.837 | 43   | 78647    | 43.986  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.990 | 129  | 25525    | 9.572   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 19994    | 9.635   | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.721 | 164  | 22897    | 9.998   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.520 | 112  | 67892    | 9.936   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 25985    | 9.787   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.599 | 91   | 113518   | 9.349   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.709 | 106  | 85027    | 18.696  | ug/l   | 97       |
| 69) o-Xylene                  | 12.032 | 106  | 39886    | 9.220   | ug/l   | 100      |
| 70) Styrene                   | 12.044 | 104  | 67197    | 9.145   | ug/l   | 100      |
| 71) Bromoform                 | 12.209 | 173  | 17145    | 9.775   | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.331 | 105  | 107854   | 9.140   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.148 | 43   | 34899    | 8.715   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 26901    | 9.623   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 18156m   | 8.628   | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 26576    | 9.336   | ug/l   | 98       |
| 78) n-propylbenzene           | 12.672 | 91   | 133827   | 9.207   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 76642    | 9.342   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.818 | 105  | 90450    | 9.400   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 8614     | 9.091   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.861 | 91   | 80450    | 9.414   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 79737    | 9.516   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 87850    | 9.315   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 117896   | 9.325   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 95451    | 9.350   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 54070    | 9.757   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.452 | 146  | 53678    | 9.633   | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.702 | 91   | 91668    | 9.159   | ug/l   | 100      |
| 90) Hexachloroethane          | 13.965 | 117  | 21138    | 9.798   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 46521    | 9.427   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 4275     | 9.438   | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 26926    | 9.195   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 18025    | 9.909   | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 48011    | 8.261   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 24566    | 9.324   | ug/l   | 99       |

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ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
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Manual Integrations  
APPROVED

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Quant Title : SW846 8260  
QLast Update : Thu May 18 06:33:28 2023  
Response via : Initial Calibration

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

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

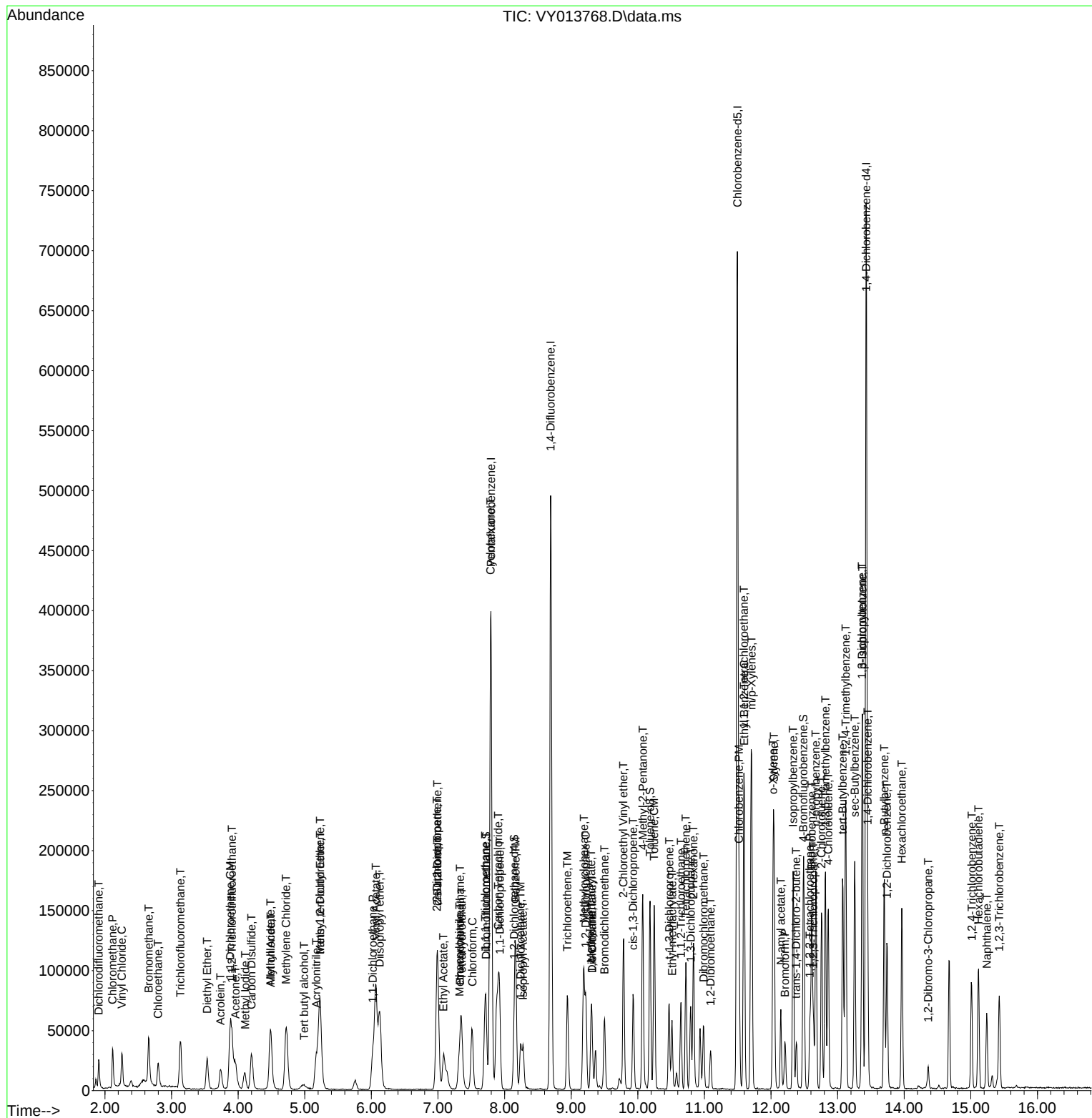
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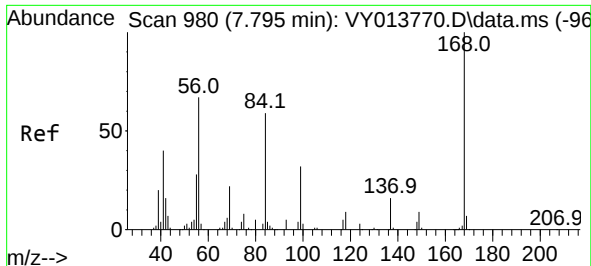
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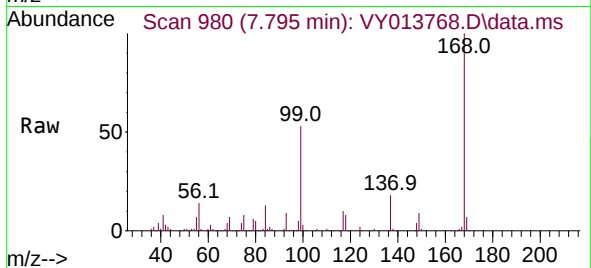
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

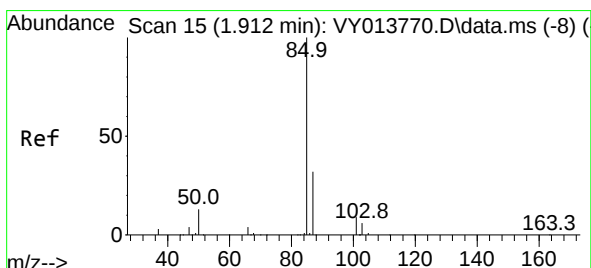
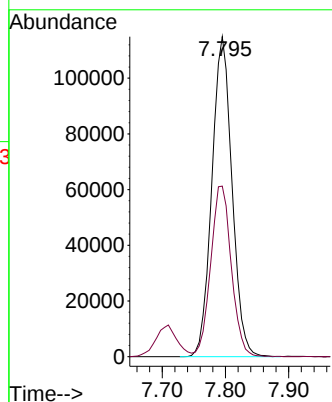
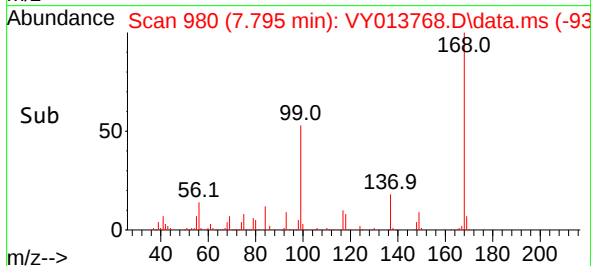
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion:168 Resp: 25402  
Ion Ratio Lower Upper  
168 100  
99 53.2 44.0 66.0

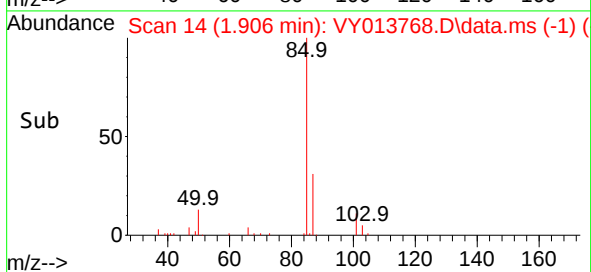
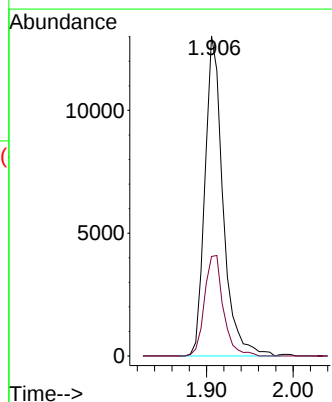
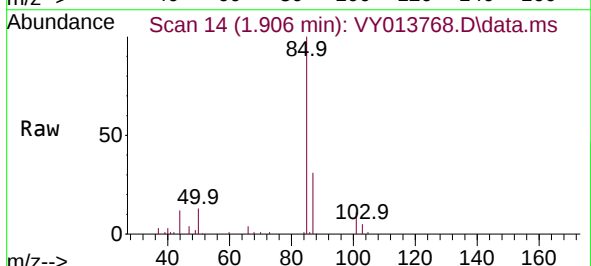
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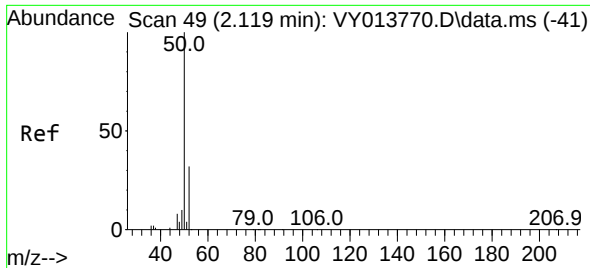
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#2  
Dichlorodifluoromethane  
Concen: 10.365 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

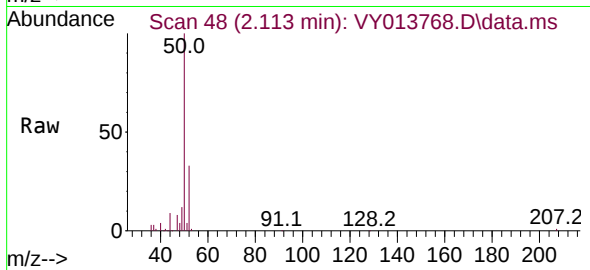
Tgt Ion: 85 Resp: 18904  
Ion Ratio Lower Upper  
85 100  
87 31.1 16.1 48.2





#3  
Chloromethane  
Concen: 10.170 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

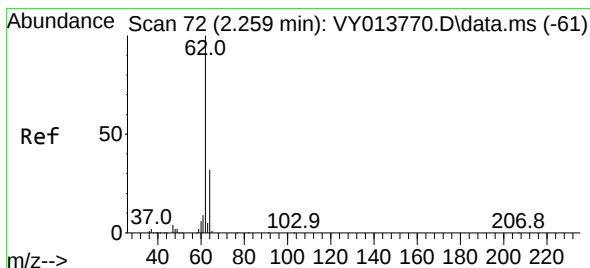
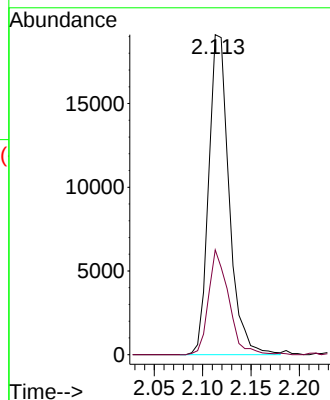
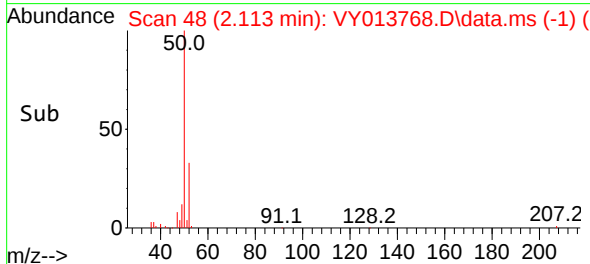
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Tgt Ion: 50 Resp: 2812  
Ion Ratio Lower Upper  
50 100  
52 32.7 26.0 39.0

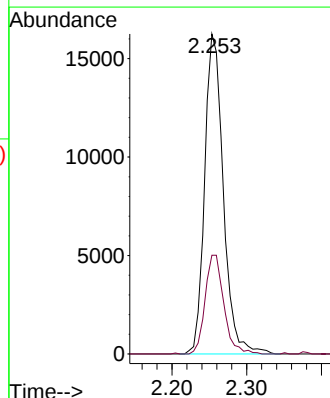
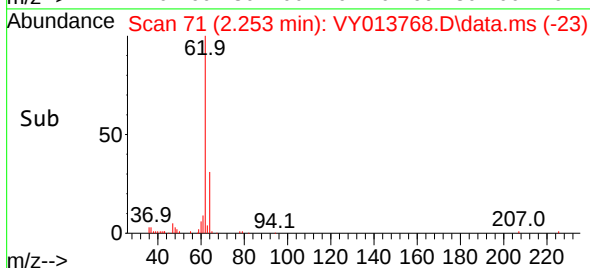
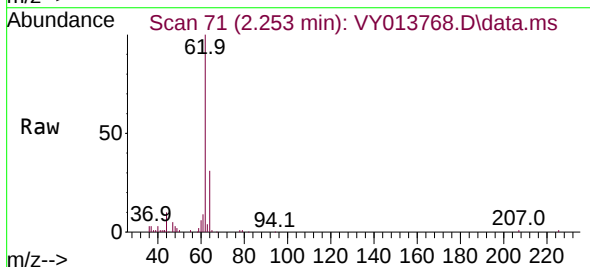
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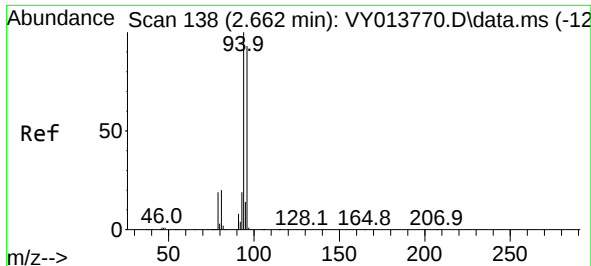
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#4  
Vinyl Chloride  
Concen: 10.196 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

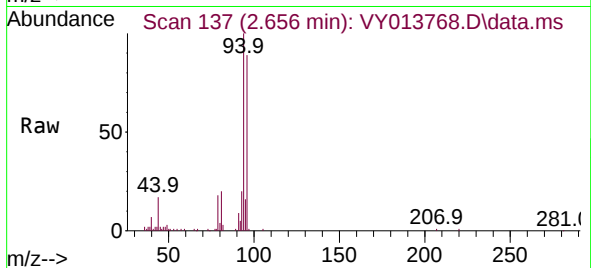
Tgt Ion: 62 Resp: 28152  
Ion Ratio Lower Upper  
62 100  
64 30.9 25.8 38.6





#5  
Bromomethane  
Concen: 9.919 ug/l  
RT: 2.656 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

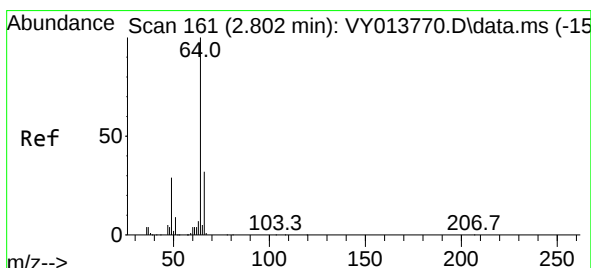
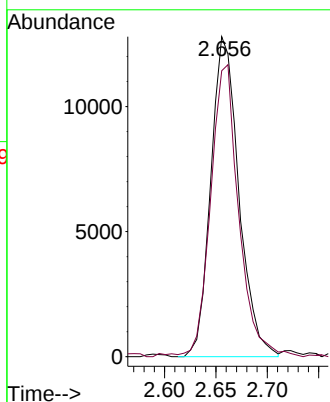
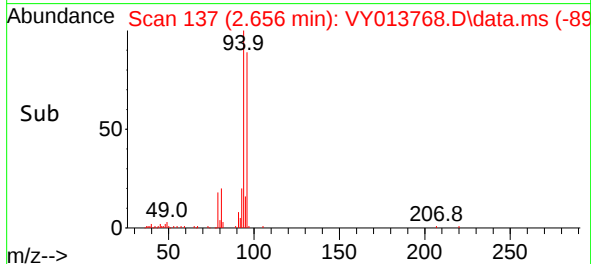
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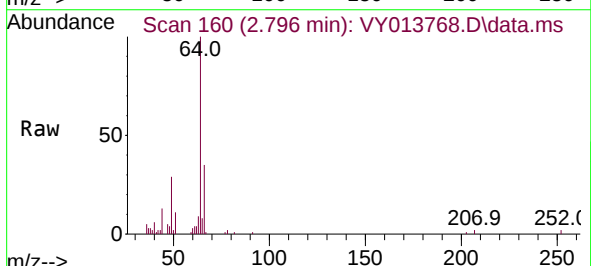
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Ion Ratio Lower Upper  
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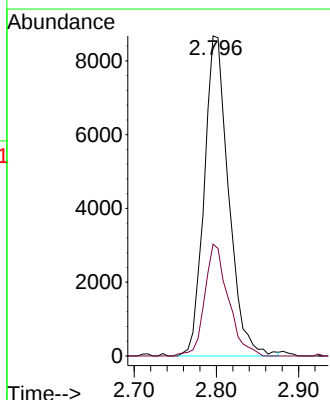
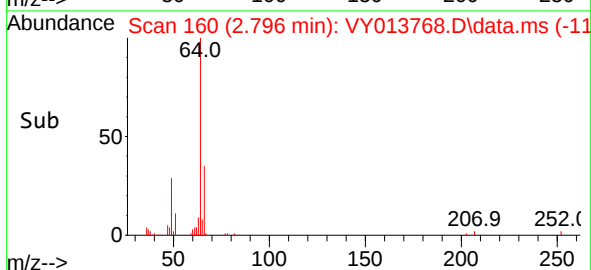
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

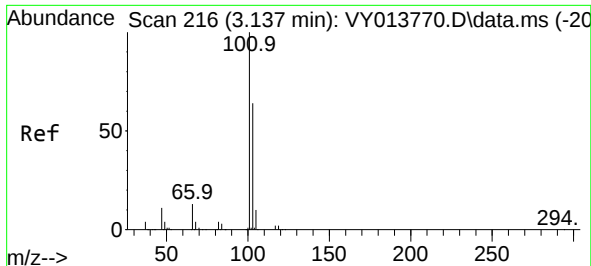


#6  
Chloroethane  
Concen: 9.436 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. -0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



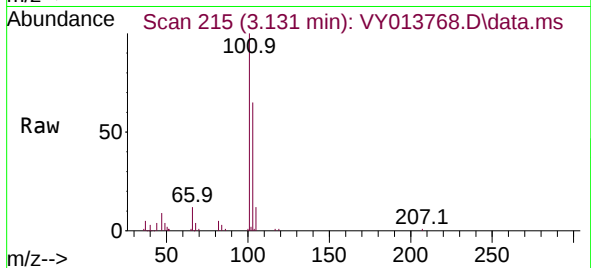
Tgt Ion: 64 Resp: 17908  
Ion Ratio Lower Upper  
64 100  
66 35.0 25.8 38.6





#7  
Trichlorofluoromethane  
Concen: 10.100 ug/l  
RT: 3.131 min Scan# 216  
Delta R.T. -0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

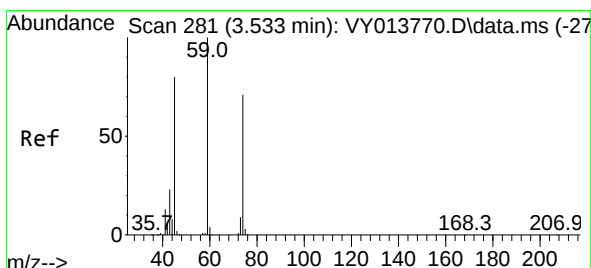
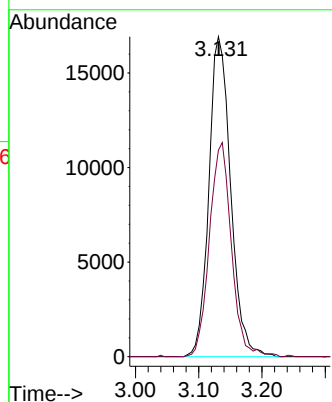
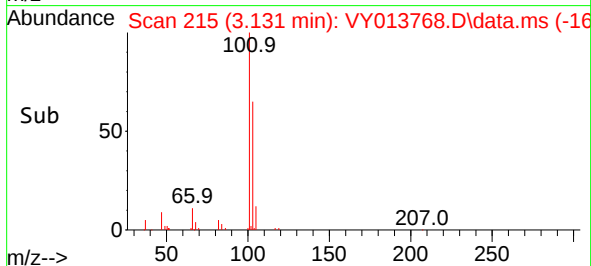
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



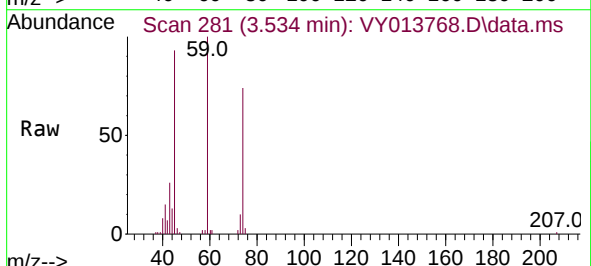
Tgt Ion:101 Resp: 4058  
Ion Ratio Lower Upper  
101 100  
103 64.5 51.4 77.0

Manual Integrations  
APPROVED

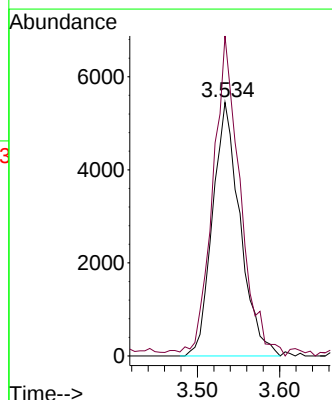
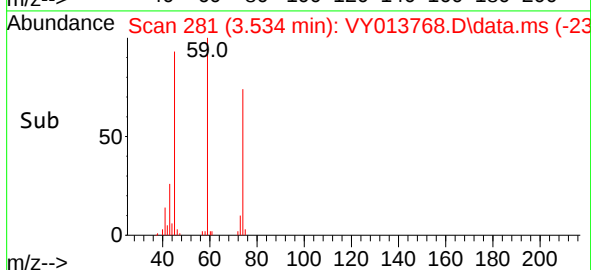
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

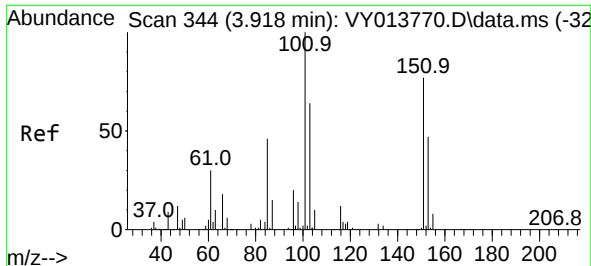


#8  
Diethyl Ether  
Concen: 9.438 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



Tgt Ion: 74 Resp: 12691  
Ion Ratio Lower Upper  
74 100  
45 125.8 56.1 168.3





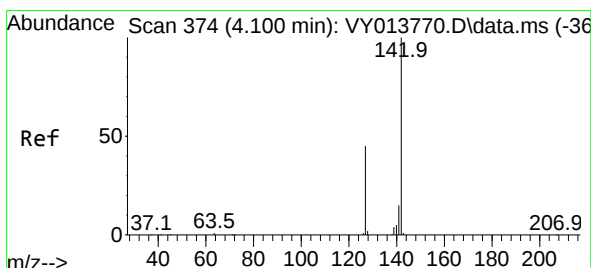
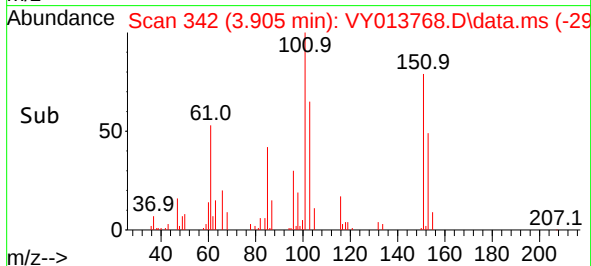
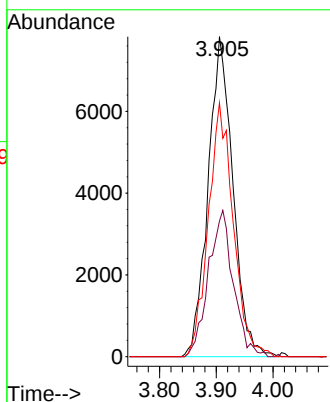
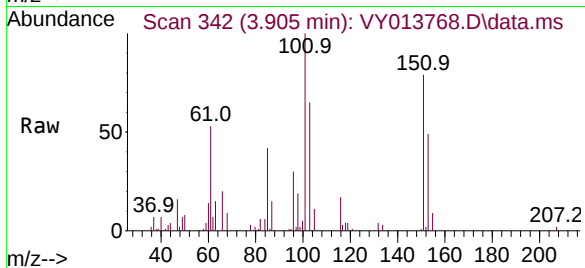
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 10.100 ug/l  
RT: 3.905 min Scan# 344  
Delta R.T. -0.012 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 2375  
Ion Ratio Lower Upper  
101 100  
85 46.0 37.8 56.8  
151 79.9 64.2 96.2

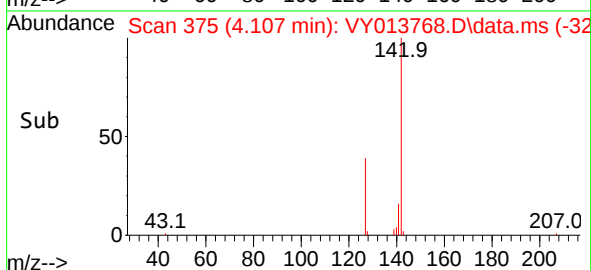
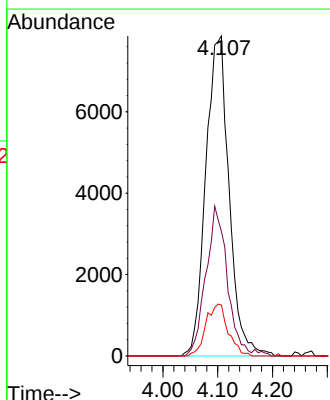
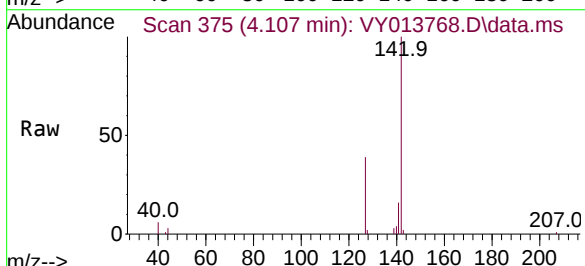
Manual Integrations  
APPROVED

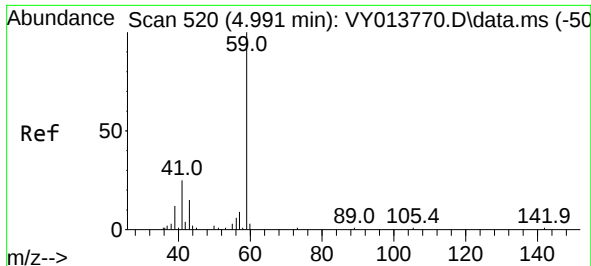
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#10  
Methyl Iodide  
Concen: 8.968 ug/l  
RT: 4.107 min Scan# 375  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

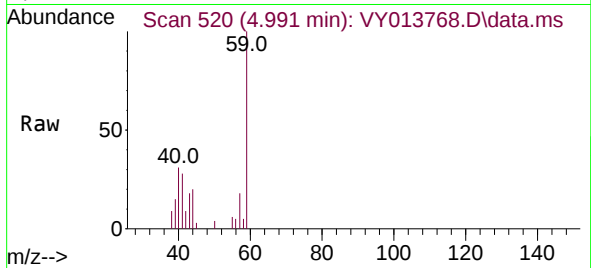
Tgt Ion:142 Resp: 23172  
Ion Ratio Lower Upper  
142 100  
127 42.8 35.4 53.2  
141 15.4 11.5 17.3





#11  
Tert butyl alcohol  
Concen: 47.143 ug/l m  
RT: 4.991 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

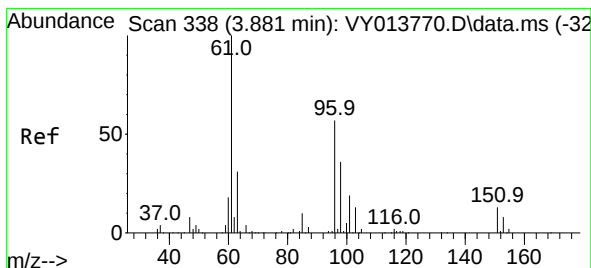
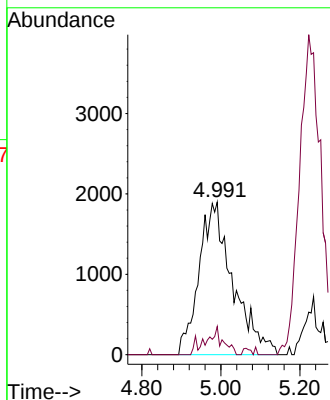
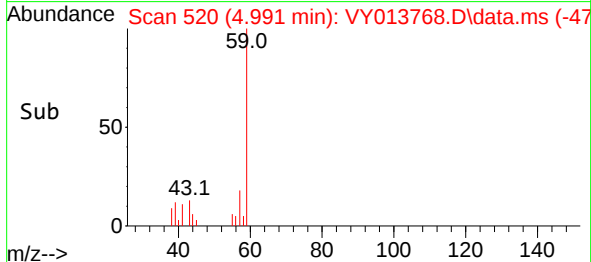
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



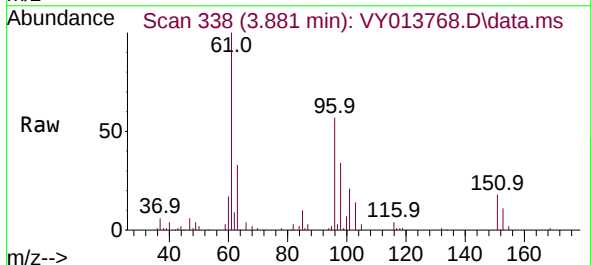
Tgt Ion: 59 Resp: 11270  
Ion Ratio Lower Upper  
59 100  
57 7.6 8.0 12.0

Manual Integrations  
APPROVED

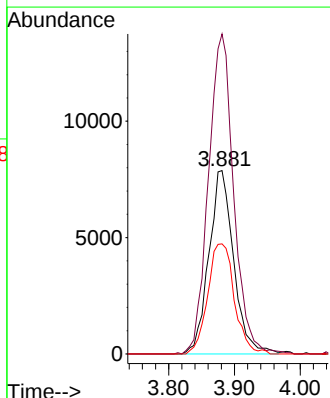
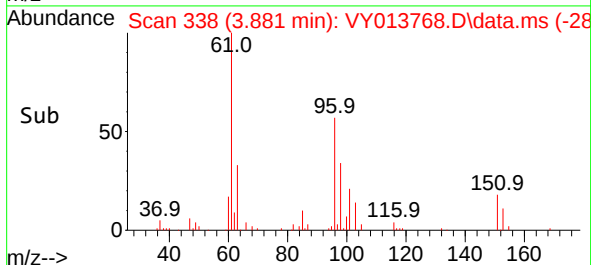
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

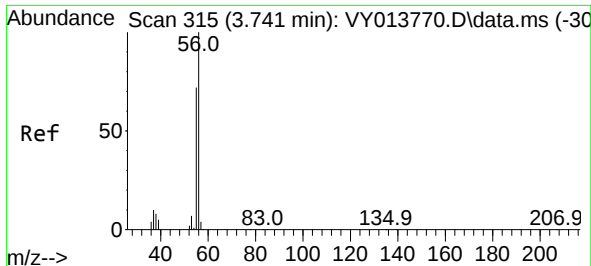


#12  
1,1-Dichloroethene  
Concen: 9.683 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



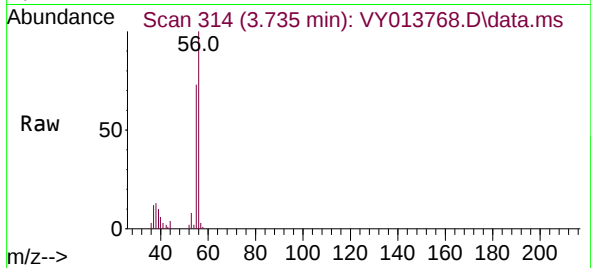
Tgt Ion: 96 Resp: 20641  
Ion Ratio Lower Upper  
96 100  
61 173.9 139.8 209.6  
98 60.1 49.7 74.5





#13  
Acrolein  
Concen: 48.478 ug/l  
RT: 3.735 min Scan# 315  
Delta R.T. -0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

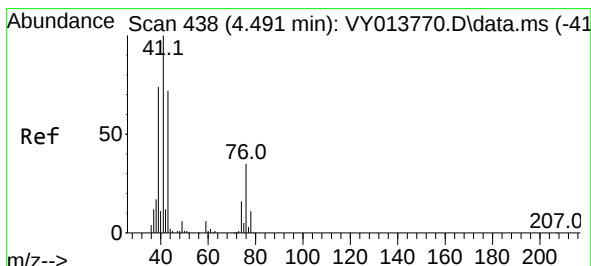
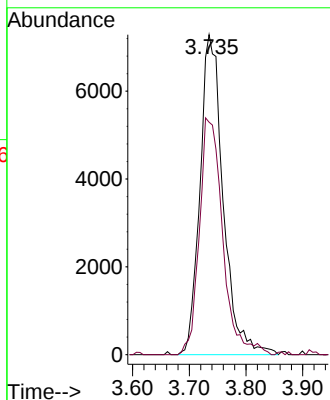
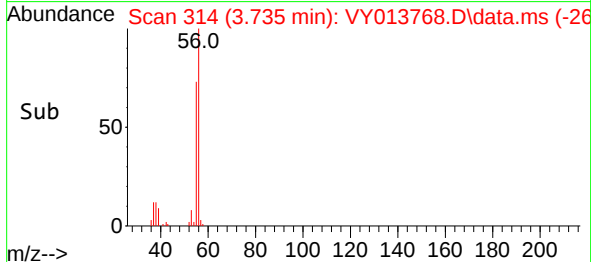
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion: 56 Resp: 2070  
Ion Ratio Lower Upper  
56 100  
55 74.3 57.5 86.3

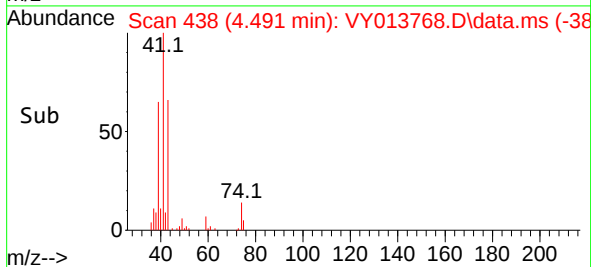
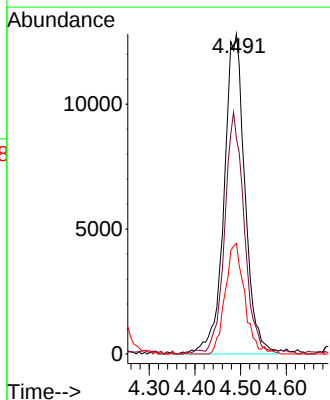
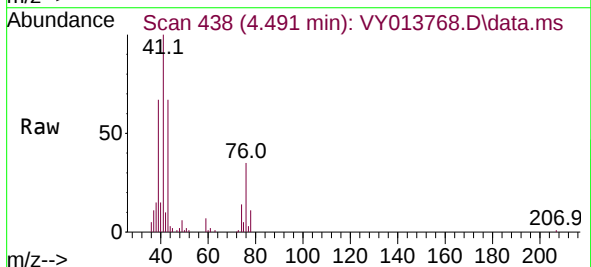
Manual Integrations  
APPROVED

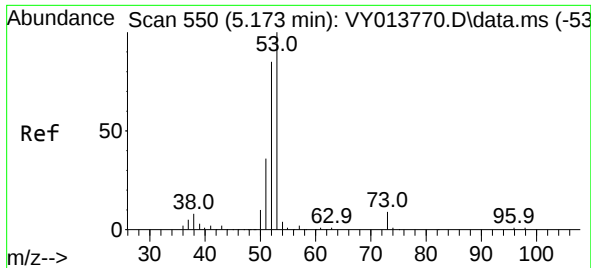
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#14  
Allyl chloride  
Concen: 9.665 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

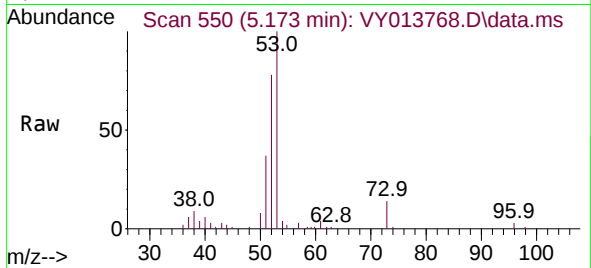
Tgt Ion: 41 Resp: 40586  
Ion Ratio Lower Upper  
41 100  
39 71.4 55.8 83.6  
76 32.4 26.2 39.2





#15  
Acrylonitrile  
Concen: 47.340 ug/l  
RT: 5.173 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

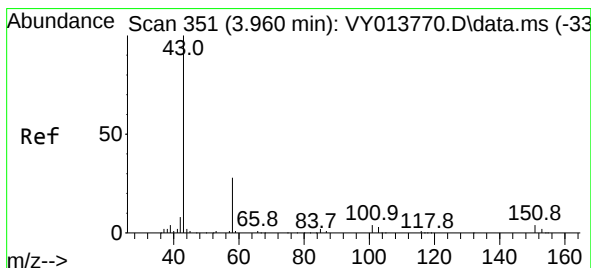
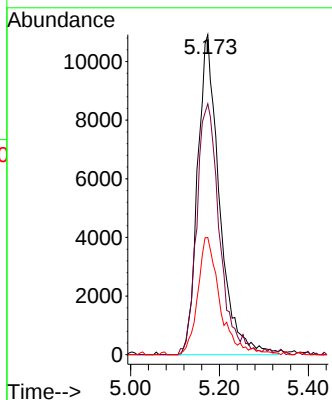
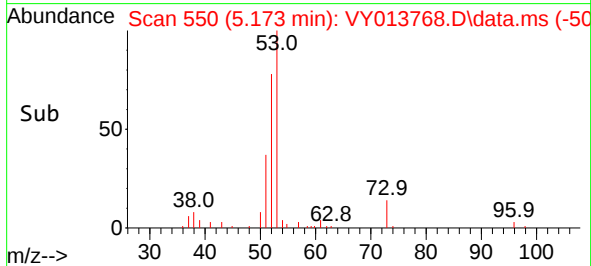
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



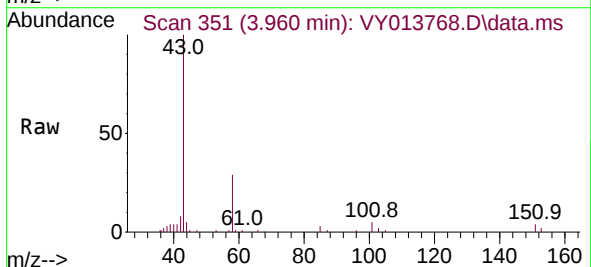
Tgt Ion: 53 Resp: 37330  
Ion Ratio Lower Upper  
53 100  
52 81.8 66.5 99.7  
51 37.4 30.1 45.1

Manual Integrations  
APPROVED

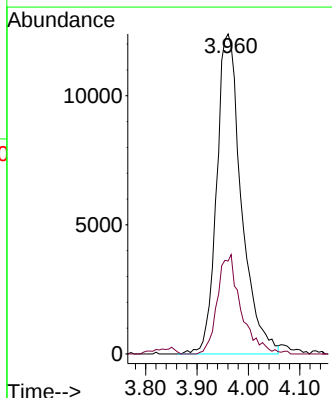
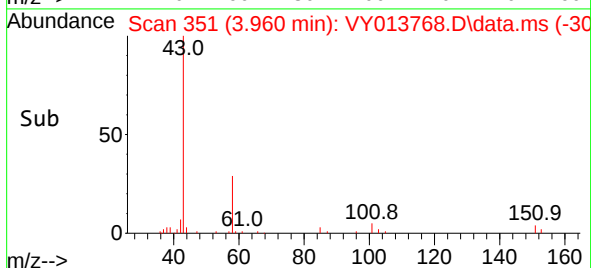
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

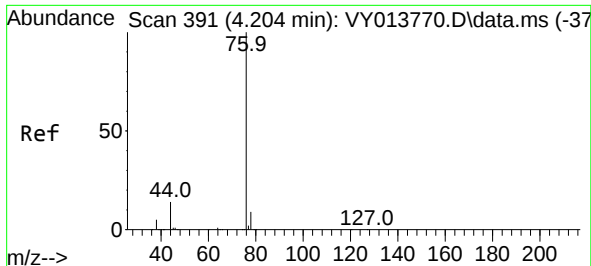


#16  
Acetone  
Concen: 46.643 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



Tgt Ion: 43 Resp: 41527  
Ion Ratio Lower Upper  
43 100  
58 28.5 23.7 35.5





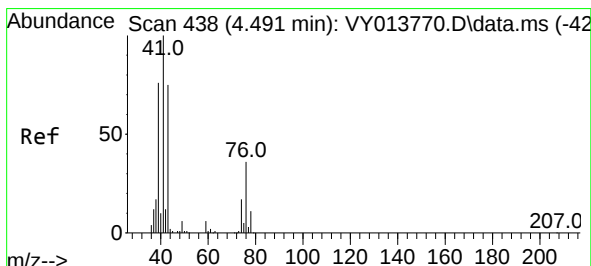
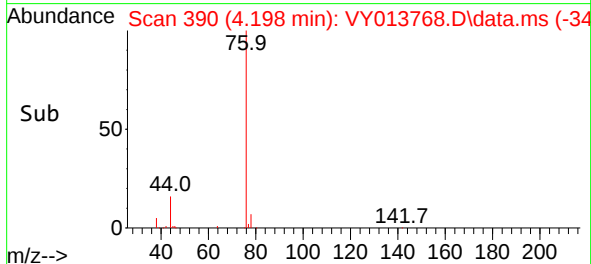
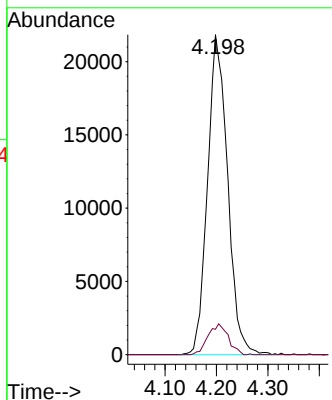
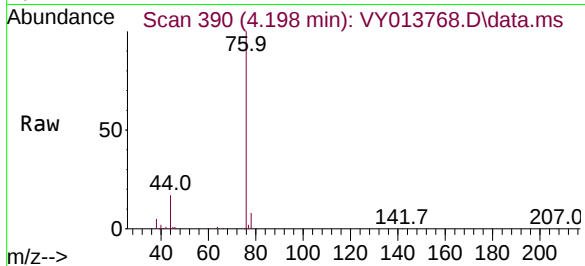
#17  
Carbon Disulfide  
Concen: 9.676 ug/l  
RT: 4.198 min Scan# 391  
Delta R.T. -0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 76 Resp: 59269  
Ion Ratio Lower Upper  
76 100  
78 7.9 7.5 11.3

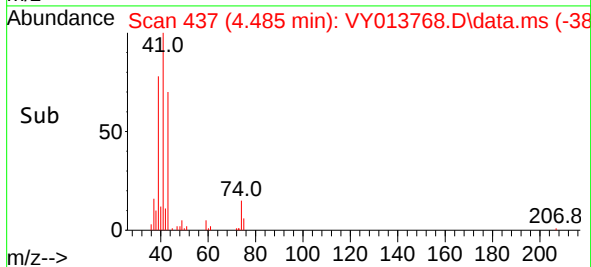
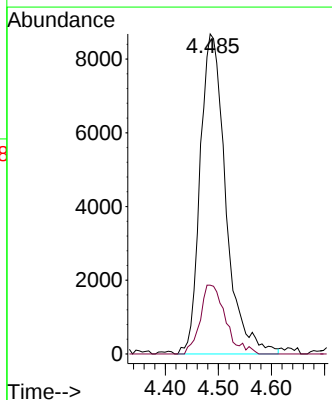
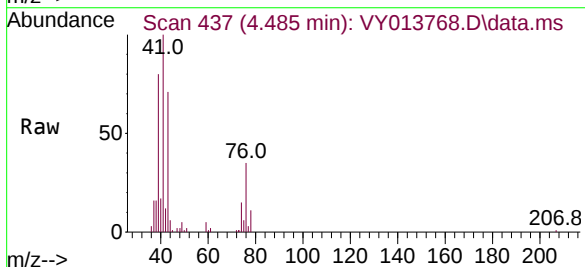
Manual Integrations  
APPROVED

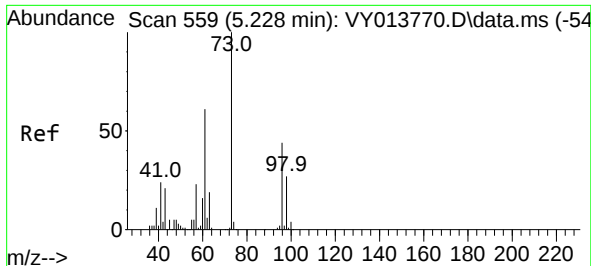
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#18  
Methyl Acetate  
Concen: 9.365 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

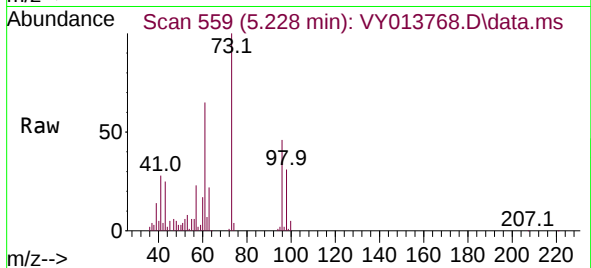
Tgt Ion: 43 Resp: 29067  
Ion Ratio Lower Upper  
43 100  
74 21.3 16.6 25.0





#19  
Methyl tert-butyl Ether  
Concen: 9.403 ug/l  
RT: 5.228 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

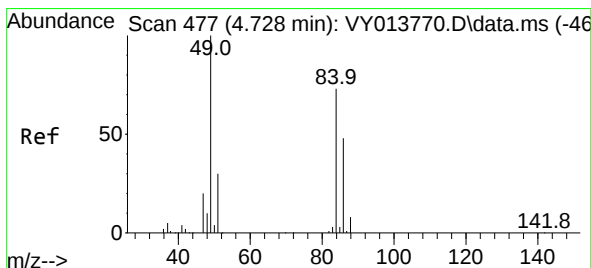
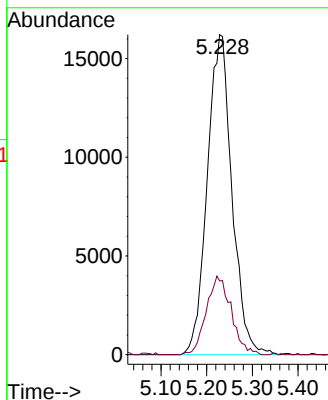
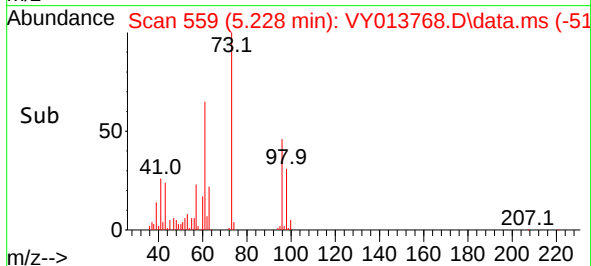
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



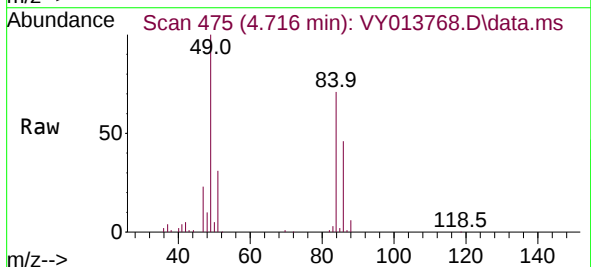
Tgt Ion: 73 Resp: 6081  
Ion Ratio Lower Upper  
73 100  
57 23.0 18.6 27.8

Manual Integrations  
APPROVED

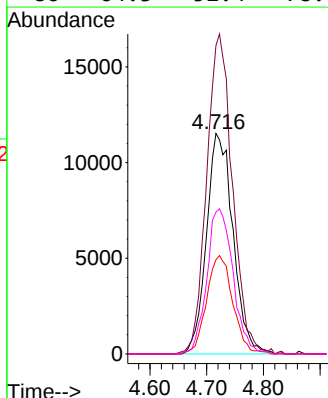
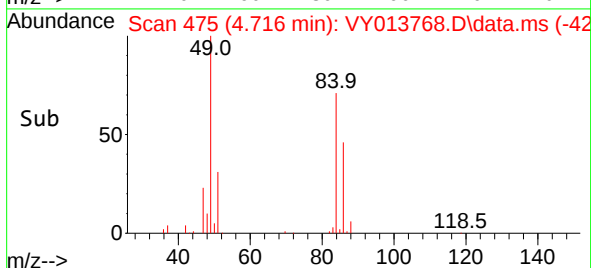
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

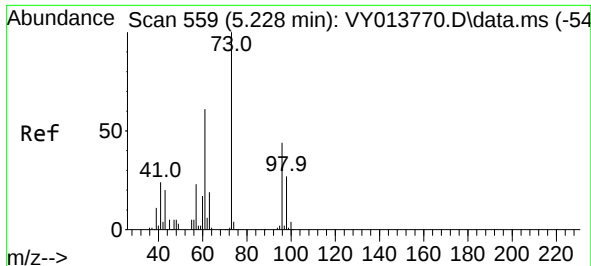


#20  
Methylene Chloride  
Concen: 8.894 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. -0.012 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



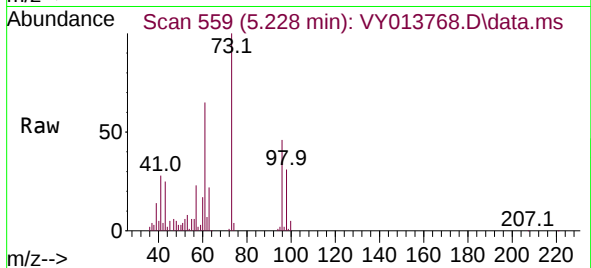
Tgt Ion: 84 Resp: 37414  
Ion Ratio Lower Upper  
84 100  
49 139.4 109.4 164.0  
51 42.7 32.8 49.2  
86 64.3 52.4 78.6





#21  
trans-1,2-Dichloroethene  
Concen: 9.643 ug/l  
RT: 5.228 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

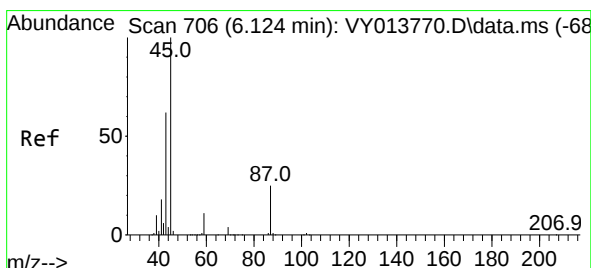
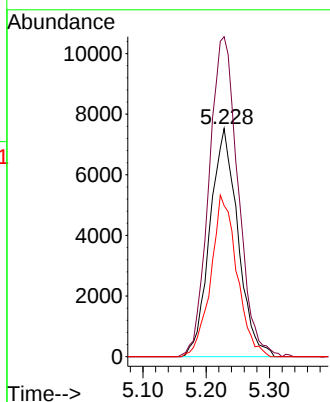
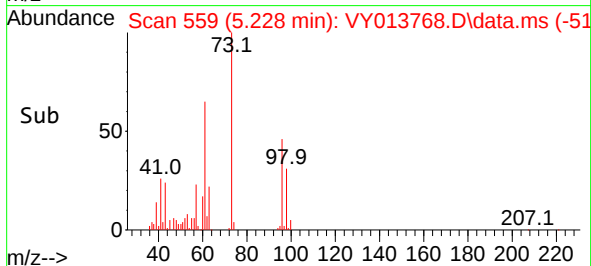
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 96 Resp: 23140  
Ion Ratio Lower Upper  
96 100  
61 140.2 110.8 166.2  
98 66.2 48.6 72.8

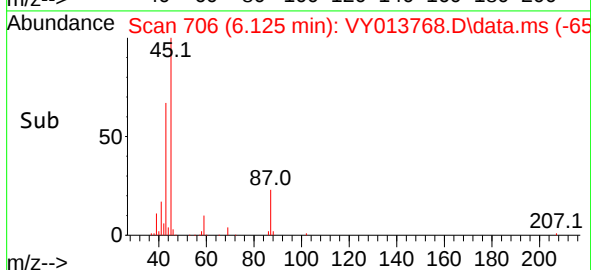
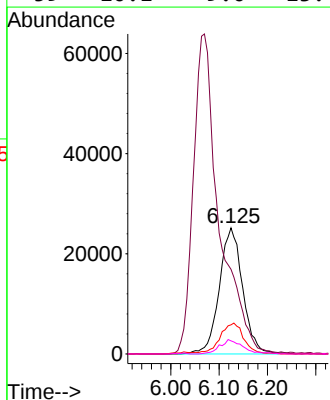
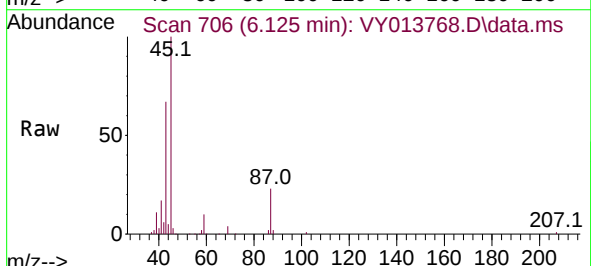
Manual Integrations  
APPROVED

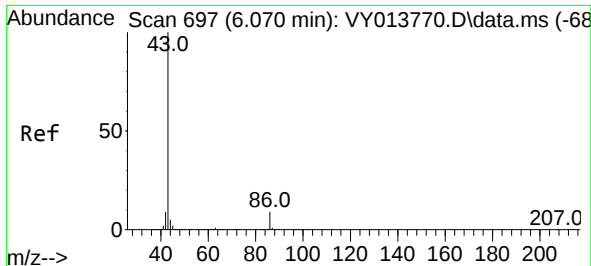
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#22  
Diisopropyl ether  
Concen: 9.412 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

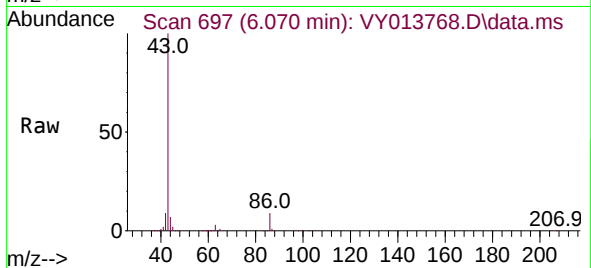
Tgt Ion: 45 Resp: 84075  
Ion Ratio Lower Upper  
45 100  
43 65.9 49.7 74.5  
87 22.9 19.9 29.9  
59 10.1 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 45.702 ug/l  
 RT: 6.070 min Scan# 697  
 Delta R.T. 0.000 min  
 Lab File: VY013768.D  
 Acq: 17 May 2023 10:37

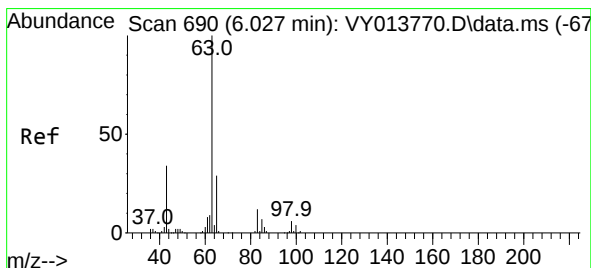
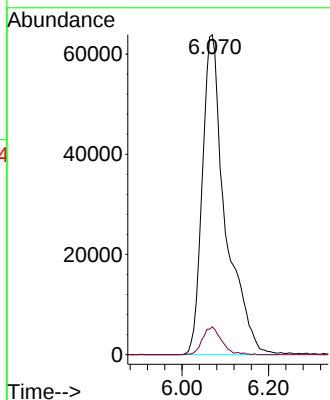
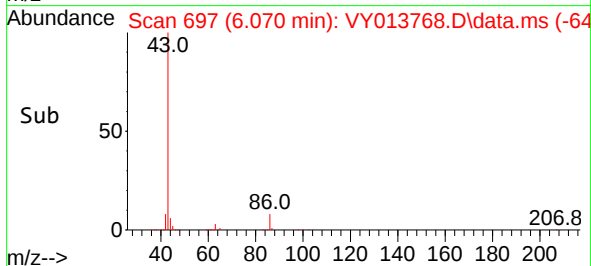
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010



Tgt Ion: 43 Resp: 23622  
 Ion Ratio Lower Upper  
 43 100  
 86 8.7 7.0 10.4

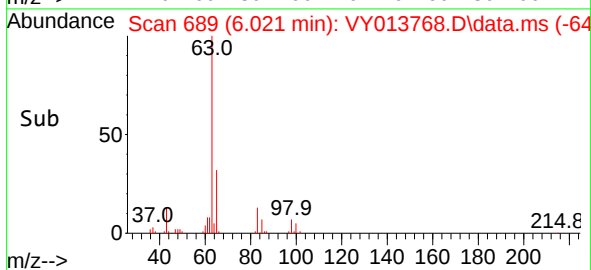
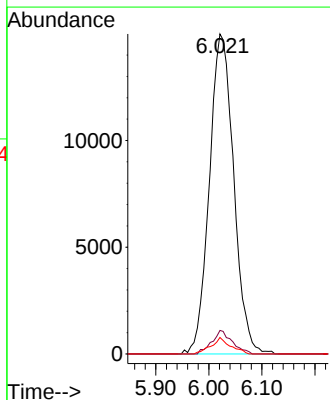
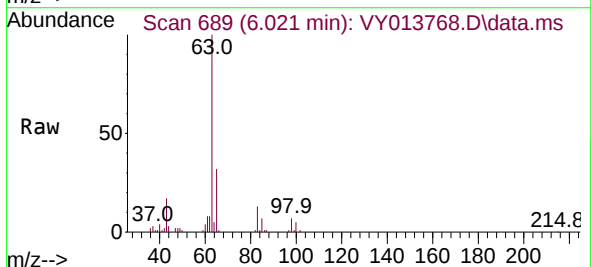
Manual Integrations  
 APPROVED

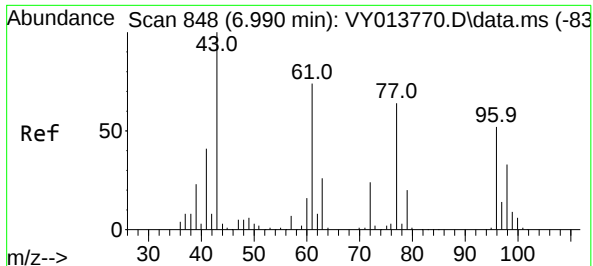
Reviewed By :Krupa Patel 05/18/2023  
 Supervised By :Mahesh Dadoda 05/18/2023



#24  
 1,1-Dichloroethane  
 Concen: 9.791 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. -0.006 min  
 Lab File: VY013768.D  
 Acq: 17 May 2023 10:37

Tgt Ion: 63 Resp: 47809  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.0 9.0  
 100 5.2 2.0 6.0





#25

2-Butanone

Concen: 44.822 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 5187

Ion Ratio Lower Upper

43 100

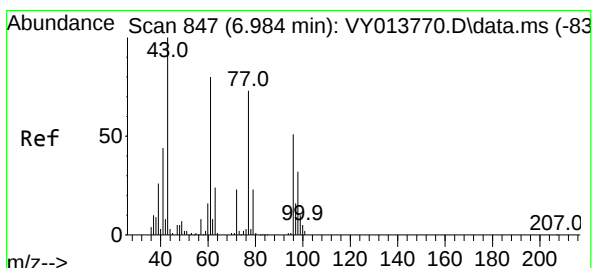
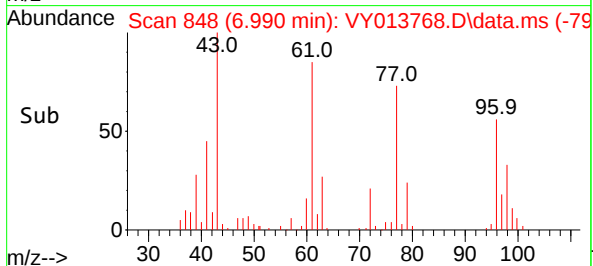
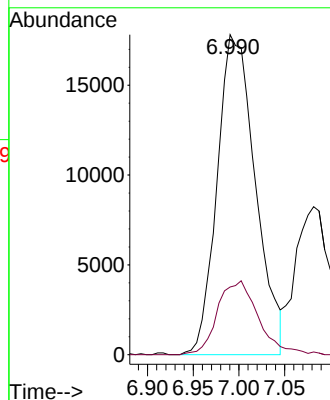
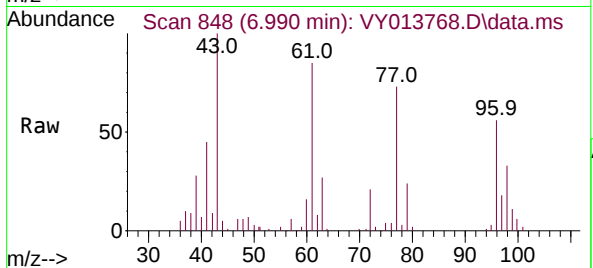
72 21.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#26

2,2-Dichloropropane

Concen: 9.795 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY013768.D

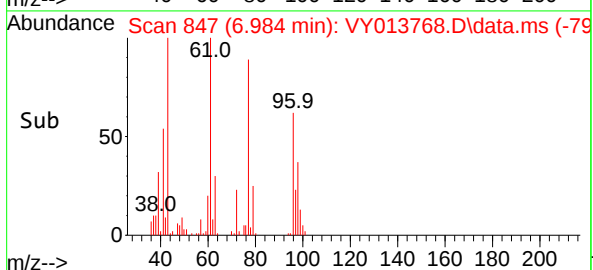
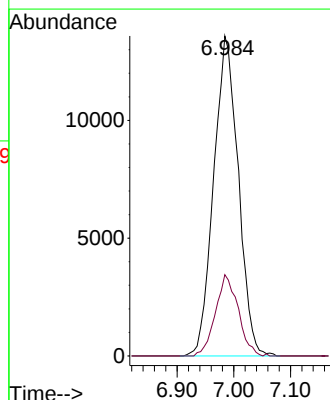
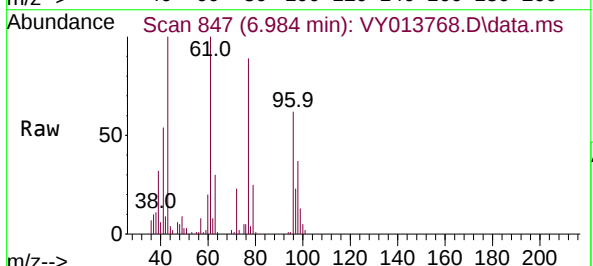
Acq: 17 May 2023 10:37

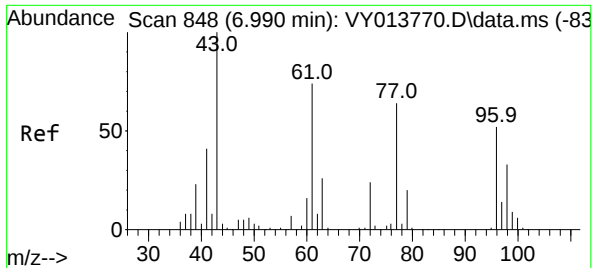
Tgt Ion: 77 Resp: 40854

Ion Ratio Lower Upper

77 100

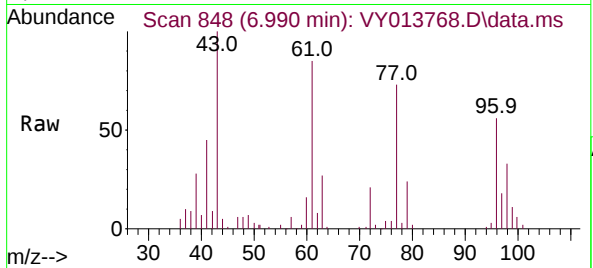
97 23.4 11.3 33.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 9.551 ug/l  
 RT: 6.990 min Scan# 848  
 Delta R.T. 0.000 min  
 Lab File: VY013768.D  
 Acq: 17 May 2023 10:37

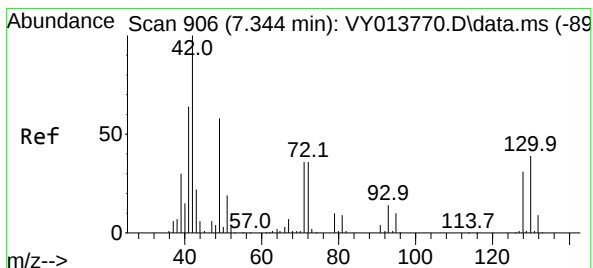
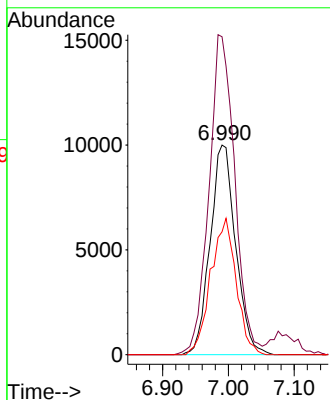
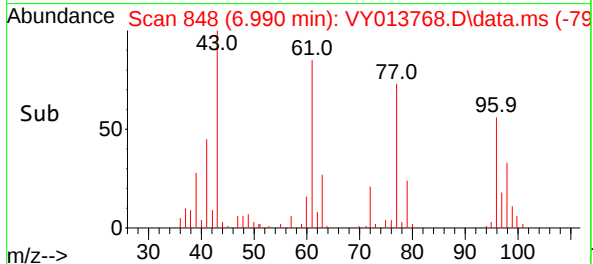
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010



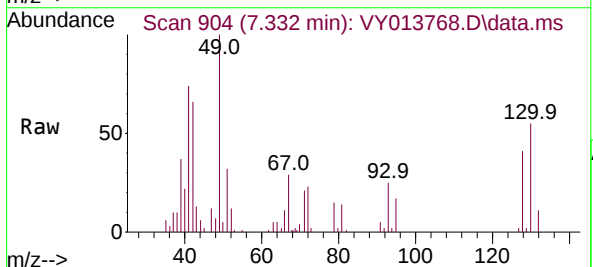
Tgt Ion: 96 Resp: 2701  
 Ion Ratio Lower Upper  
 96 100  
 61 153.9 0.0 300.6  
 98 64.9 0.0 127.8

Manual Integrations  
 APPROVED

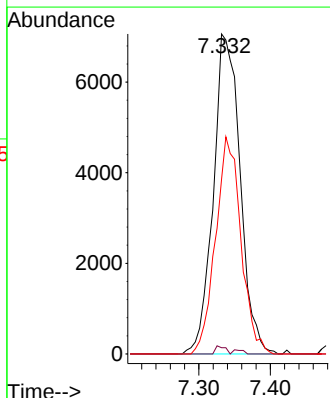
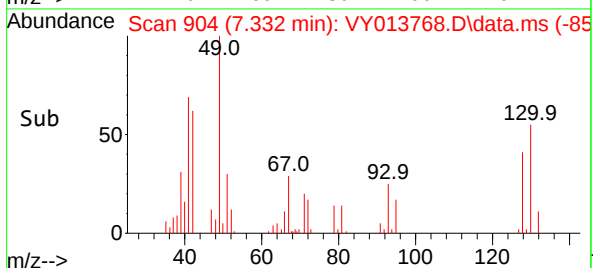
Reviewed By :Krupa Patel 05/18/2023  
 Supervised By :Mahesh Dadoda 05/18/2023

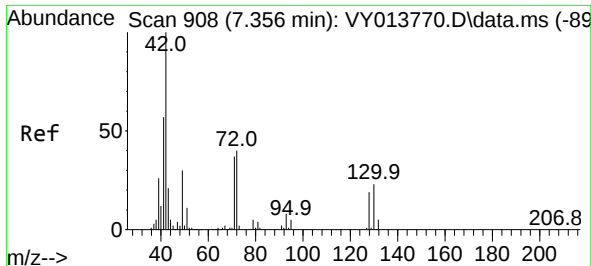


#28  
 Bromochloromethane  
 Concen: 10.749 ug/l  
 RT: 7.332 min Scan# 904  
 Delta R.T. -0.012 min  
 Lab File: VY013768.D  
 Acq: 17 May 2023 10:37



Tgt Ion: 49 Resp: 18364  
 Ion Ratio Lower Upper  
 49 100  
 129 0.9 0.0 4.2  
 130 64.3 54.4 81.6





#29

Tetrahydrofuran

Concen: 45.401 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

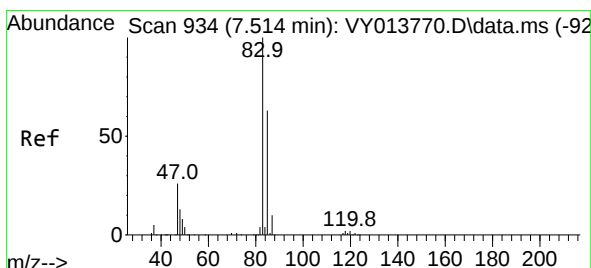
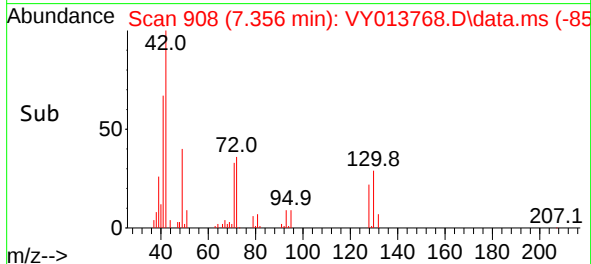
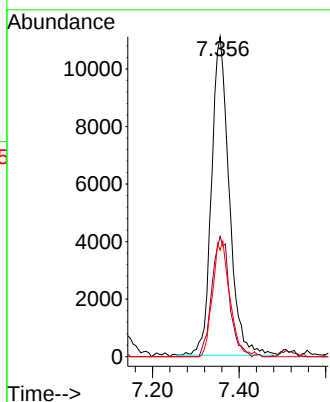
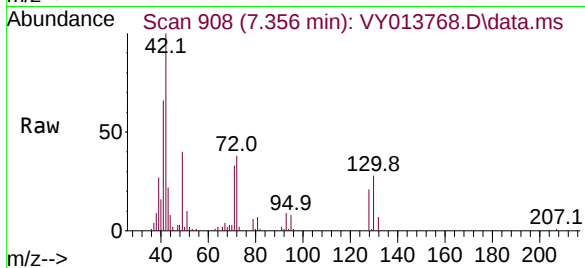
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 31440 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 37.5  | 30.7  | 46.1  |
| 71        | 35.6  | 29.0  | 43.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#30

Chloroform

Concen: 9.863 ug/l

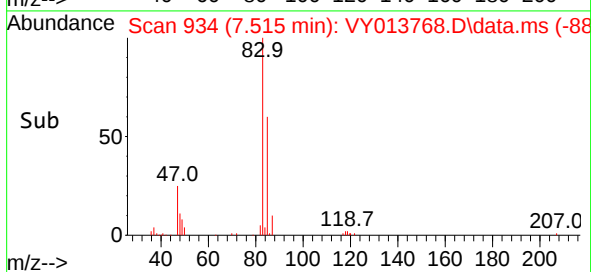
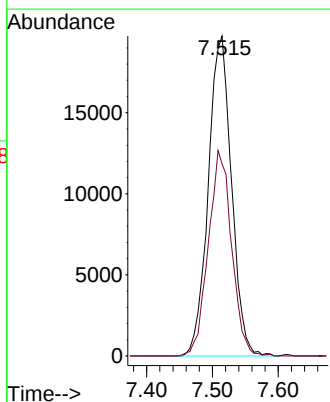
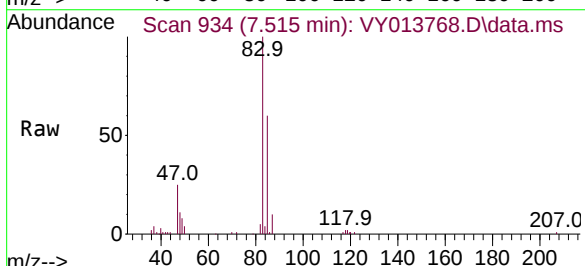
RT: 7.515 min Scan# 934

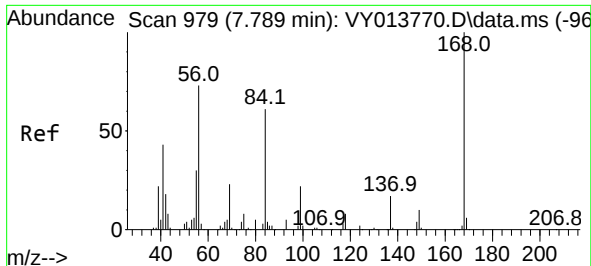
Delta R.T. 0.000 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

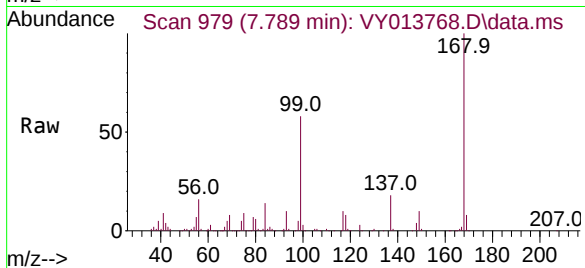
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 48533 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 60.1  | 50.5  | 75.7  |





#31  
Cyclohexane  
Concen: 10.154 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

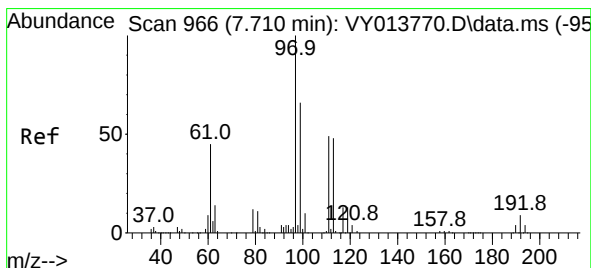
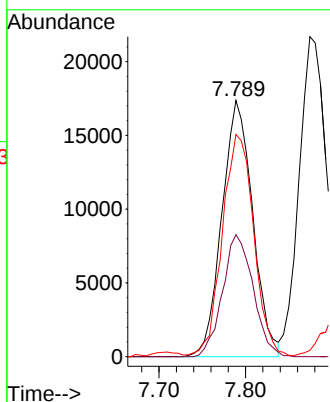
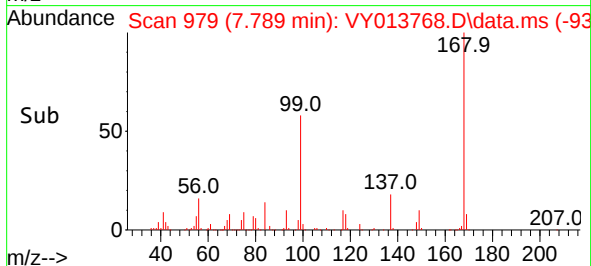
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



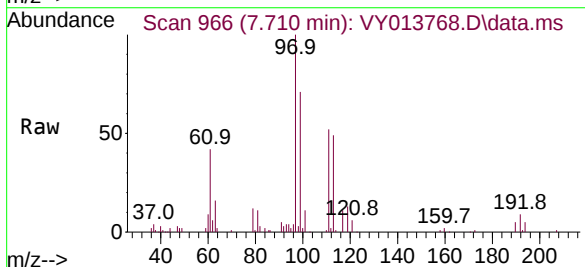
Tgt Ion: 56 Resp: 4295  
Ion Ratio Lower Upper  
56 100  
69 47.6 25.8 38.6  
84 85.4 65.8 98.6

Manual Integrations  
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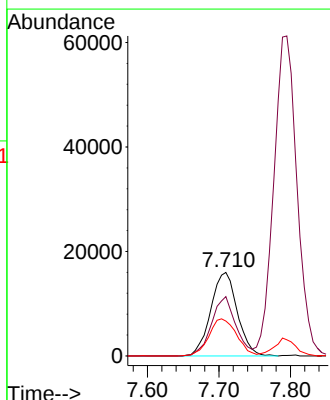
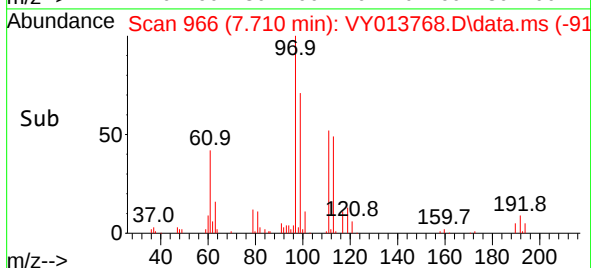
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

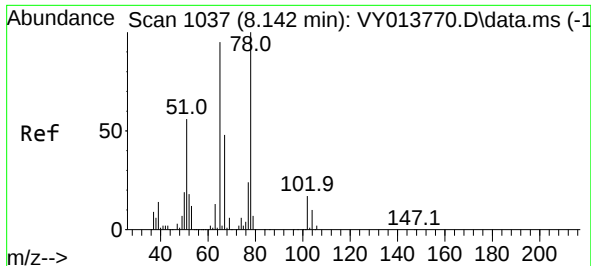


#32  
1,1,1-Trichloroethane  
Concen: 9.808 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



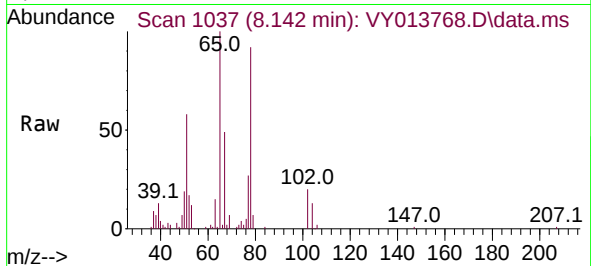
Tgt Ion: 97 Resp: 41198  
Ion Ratio Lower Upper  
97 100  
99 65.1 51.7 77.5  
61 46.4 36.6 54.8





#33  
1,2-Dichloroethane-d4  
Concen: 10.246 ug/l  
RT: 8.142 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

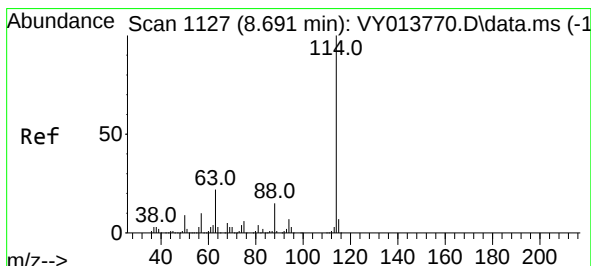
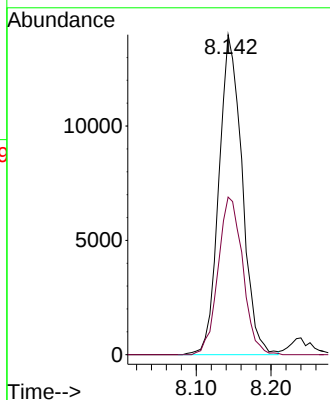
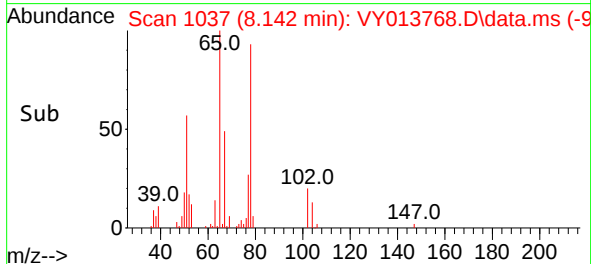
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 65 Resp: 30234  
Ion Ratio Lower Upper  
65 100  
67 52.3 0.0 105.6

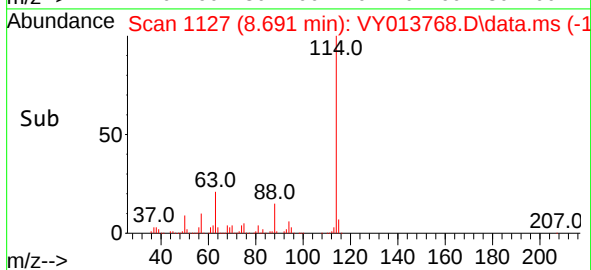
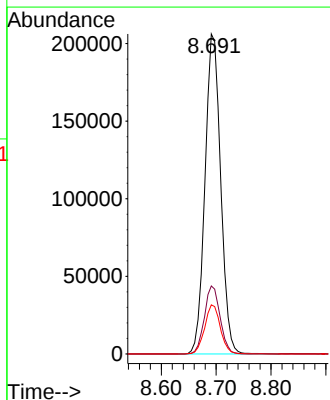
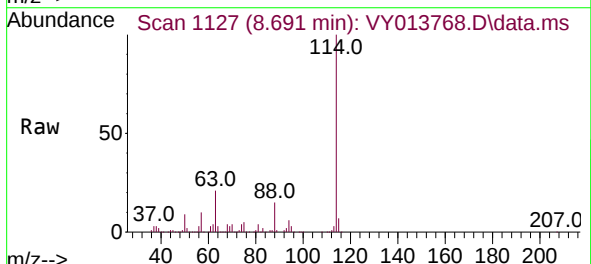
Manual Integrations  
APPROVED

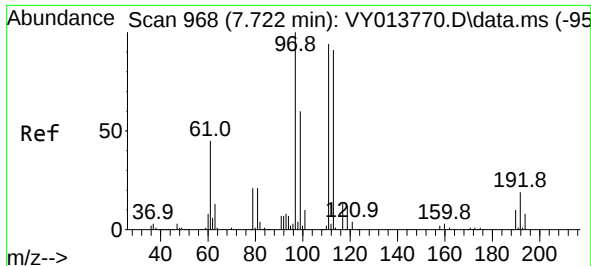
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

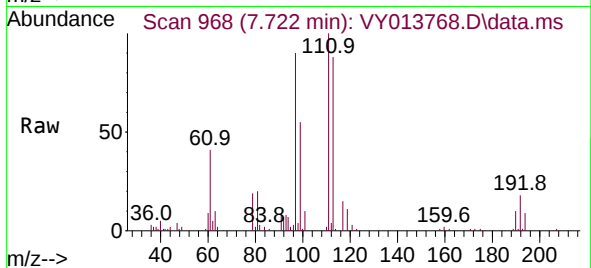
Tgt Ion:114 Resp: 408336  
Ion Ratio Lower Upper  
114 100  
63 21.2 0.0 43.8  
88 15.4 0.0 30.8





#35  
Dibromofluoromethane  
Concen: 10.057 ug/l  
RT: 7.722 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

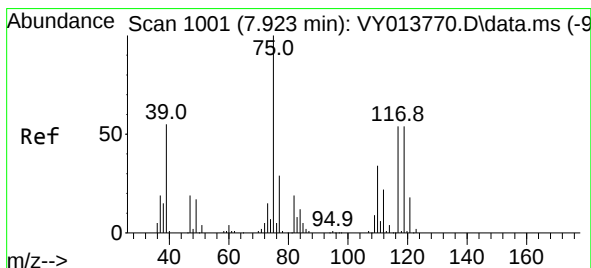
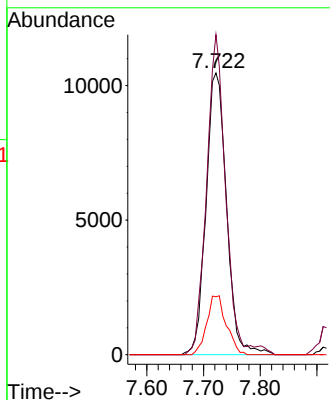
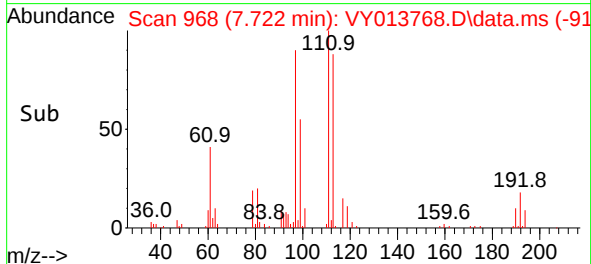
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



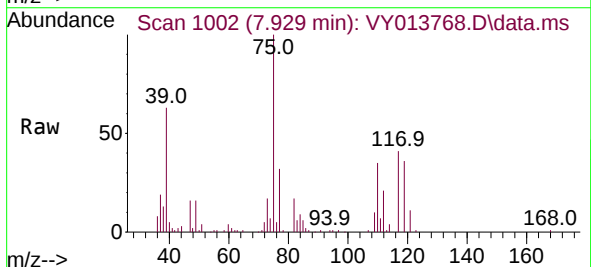
Tgt Ion:113 Resp: 2633  
Ion Ratio Lower Upper  
113 100  
111 103.9 82.3 123.5  
192 19.9 16.0 24.0

Manual Integrations  
APPROVED

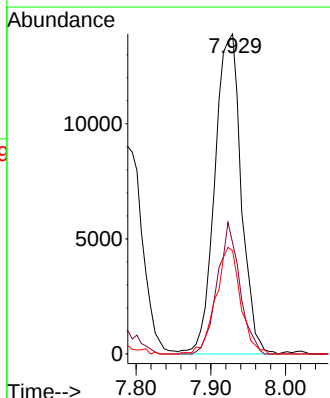
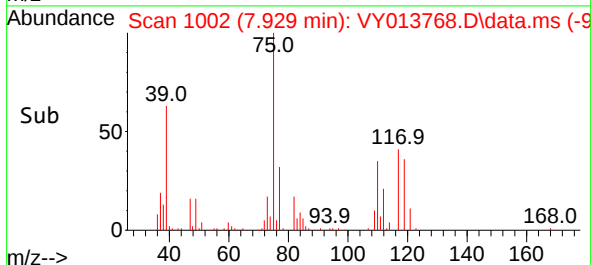
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

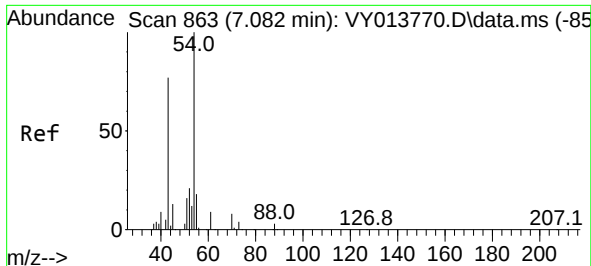


#36  
1,1-Dichloropropene  
Concen: 9.453 ug/l  
RT: 7.929 min Scan# 1002  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



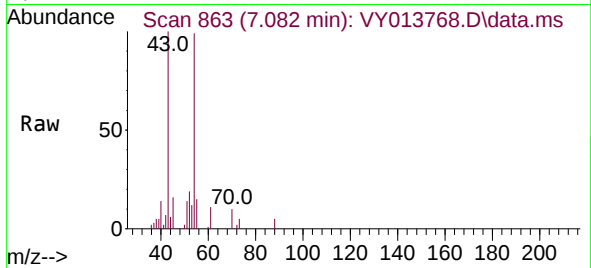
Tgt Ion: 75 Resp: 34199  
Ion Ratio Lower Upper  
75 100  
110 34.8 17.3 51.7  
77 31.3 24.6 36.8





#37  
Ethyl Acetate  
Concen: 9.575 ug/l  
RT: 7.082 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

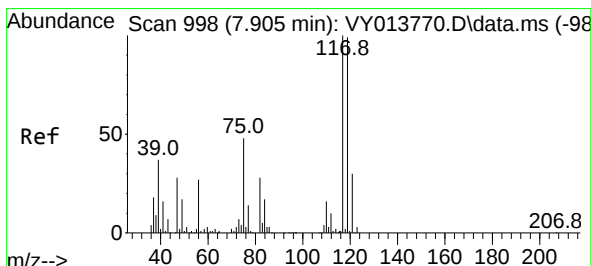
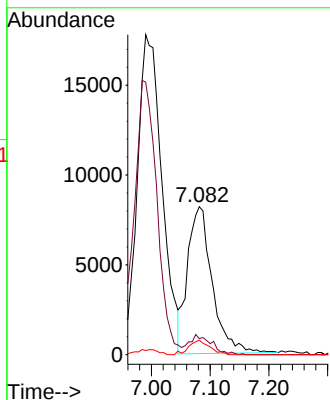
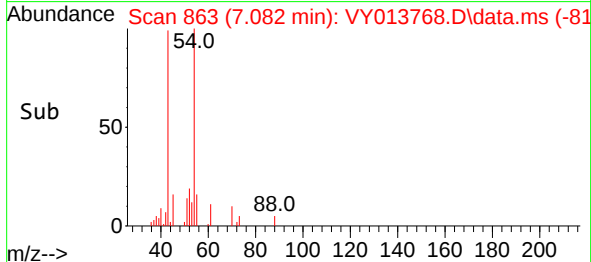
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 23829  
Ion Ratio Lower Upper  
43 100  
61 12.4 10.7 16.1  
70 8.2 7.0 10.6

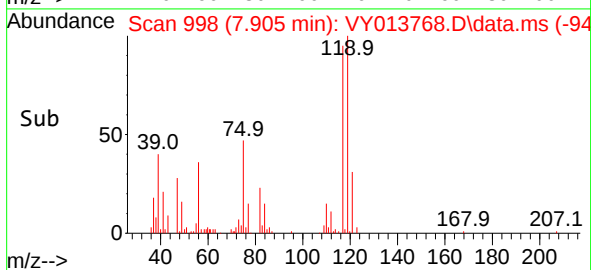
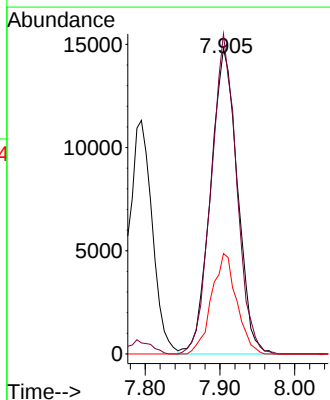
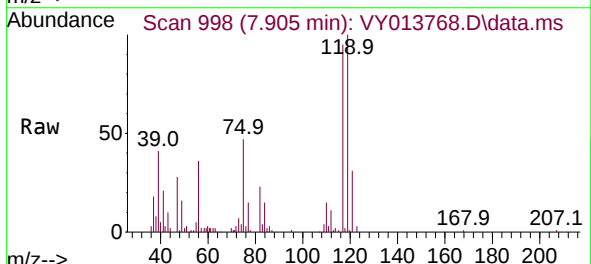
Manual Integrations  
APPROVED

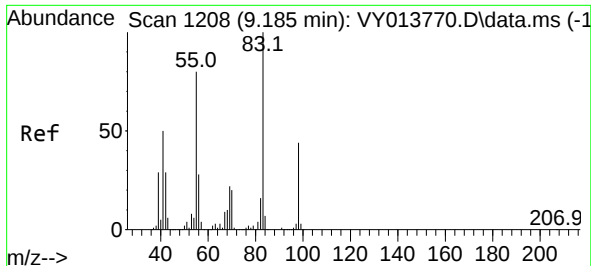
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#38  
Carbon Tetrachloride  
Concen: 9.693 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Tgt Ion:117 Resp: 36994  
Ion Ratio Lower Upper  
117 100  
119 104.8 79.0 118.6  
121 32.8 24.1 36.1





#39

Methylcyclohexane

Concen: 9.374 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

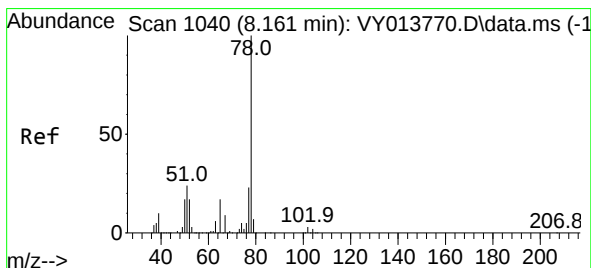
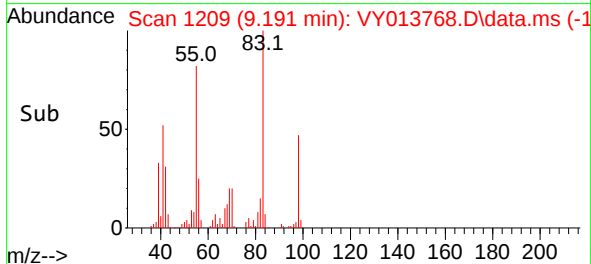
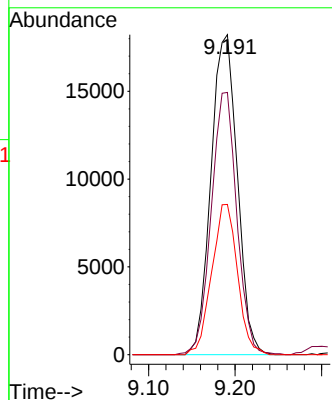
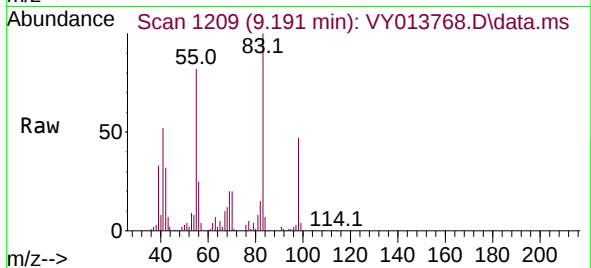
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 38540 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 81.6     | 63.7 95.5   |
| 98 46.9     | 35.0 52.6   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#40

Benzene

Concen: 9.728 ug/l

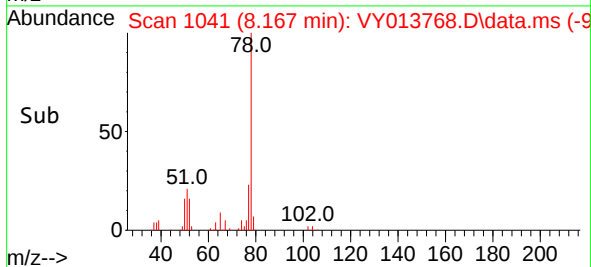
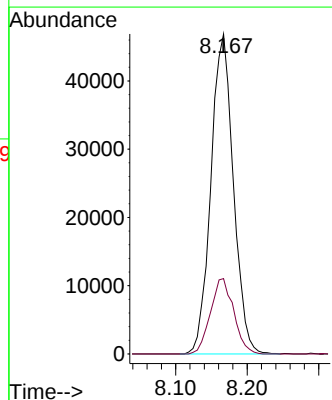
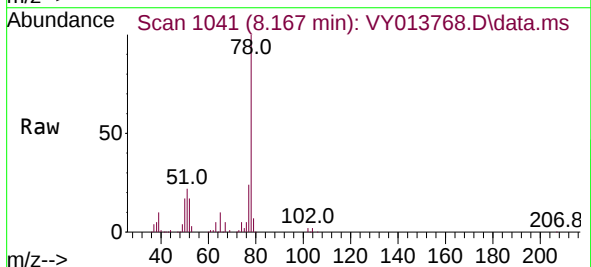
RT: 8.167 min Scan# 1041

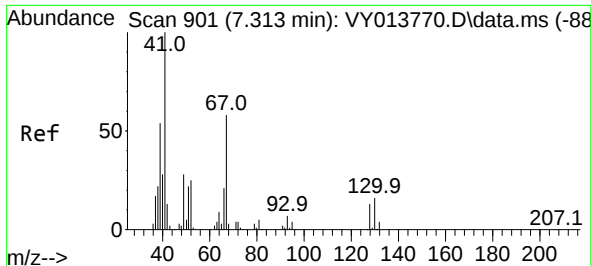
Delta R.T. 0.006 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

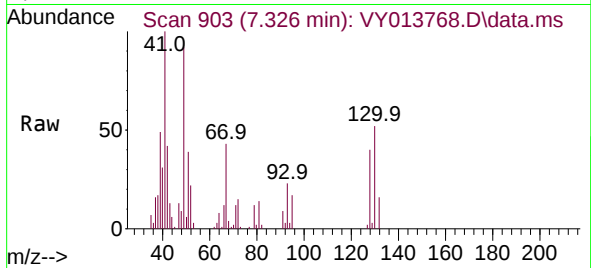
|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 102276 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 23.5     | 18.6 27.8    |





#41  
Methacrylonitrile  
Concen: 11.988 ug/l m  
RT: 7.326 min Scan# 901  
Delta R.T. 0.012 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

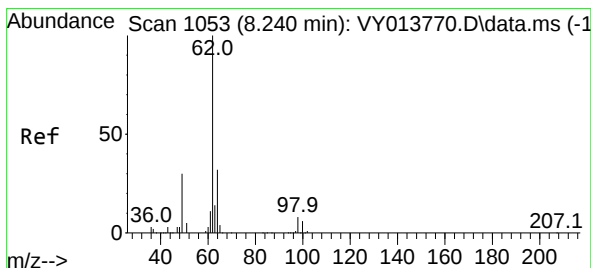
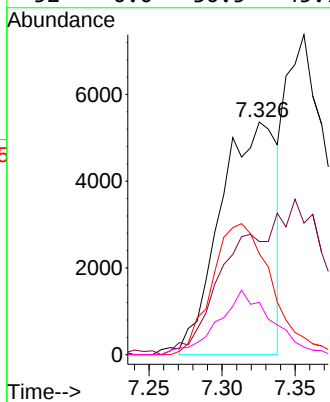
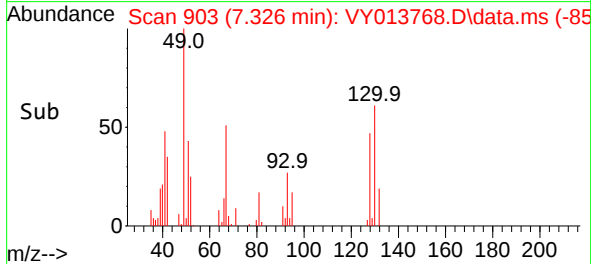
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion: 41 Resp: 14392  
Ion Ratio Lower Upper  
41 100  
39 110.7 59.5 89.3  
67 0.0 69.1 103.7  
52 0.0 30.5 45.7

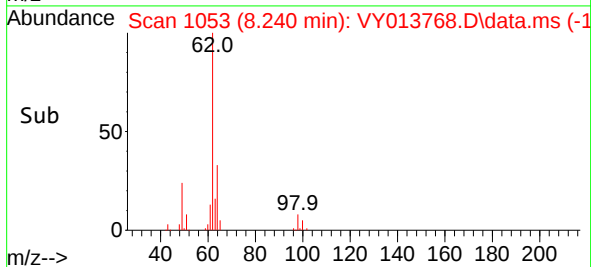
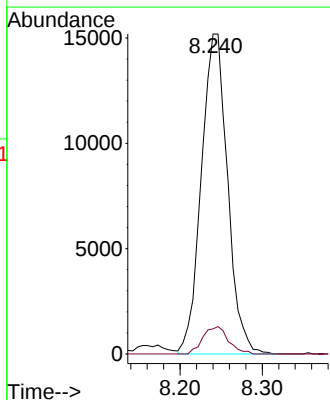
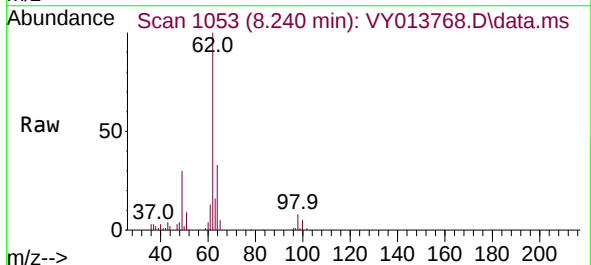
Manual Integrations  
APPROVED

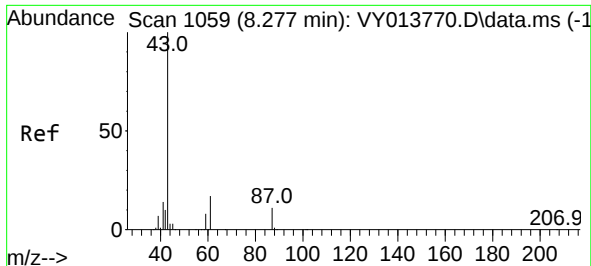
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#42  
1,2-Dichloroethane  
Concen: 9.921 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

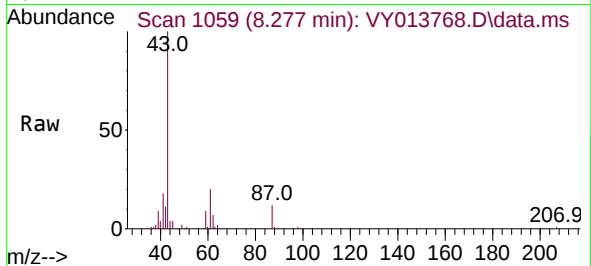
Tgt Ion: 62 Resp: 33702  
Ion Ratio Lower Upper  
62 100  
98 8.3 0.0 16.8





#43  
Isopropyl Acetate  
Concen: 8.837 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

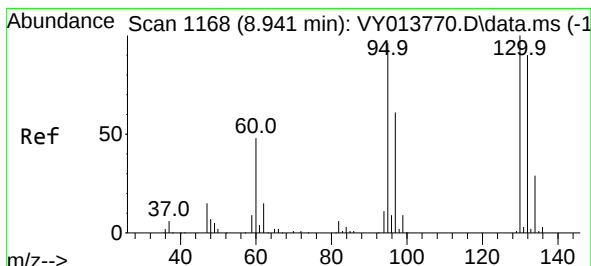
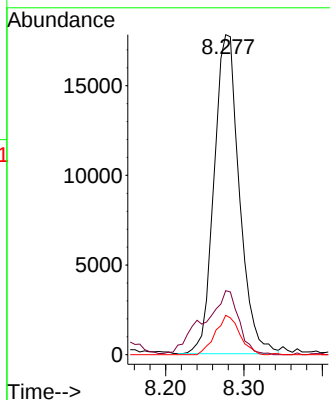
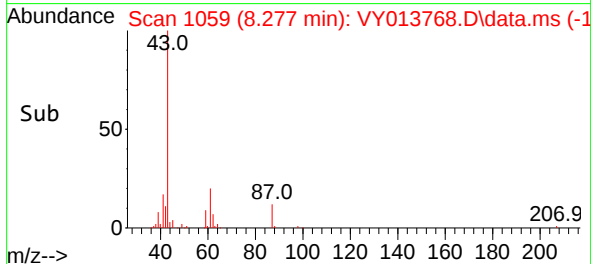
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 3991  
Ion Ratio Lower Upper  
43 100  
61 28.0 20.6 31.0  
87 11.8 9.0 13.6

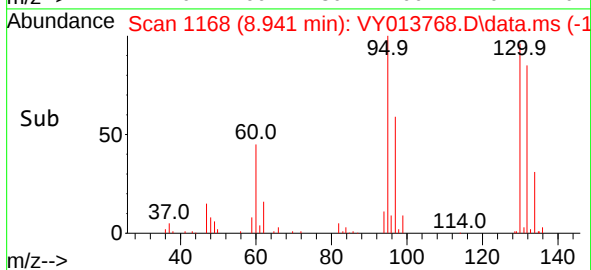
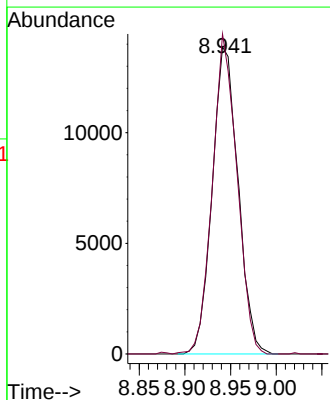
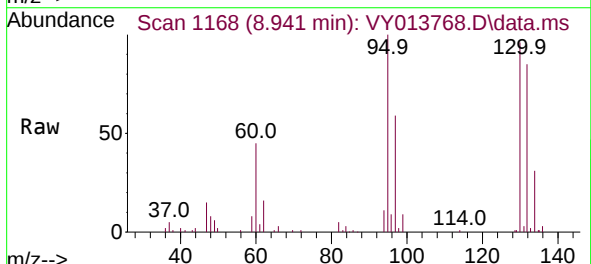
Manual Integrations  
APPROVED

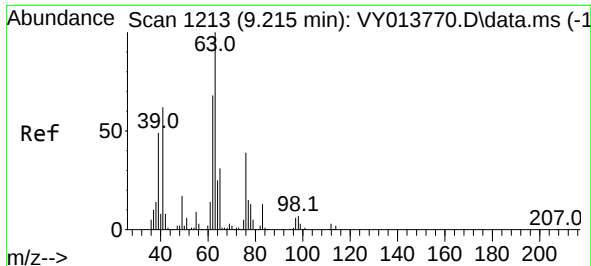
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#44  
Trichloroethene  
Concen: 9.934 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Tgt Ion:130 Resp: 27303  
Ion Ratio Lower Upper  
130 100  
95 104.2 0.0 193.0





#45

1,2-Dichloropropane

Concen: 9.575 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 2766

Ion Ratio Lower Upper

63 100

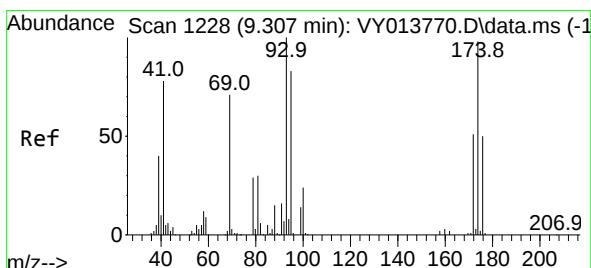
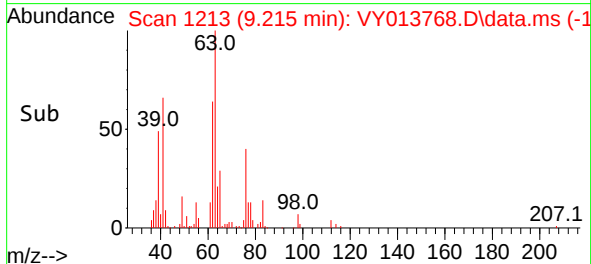
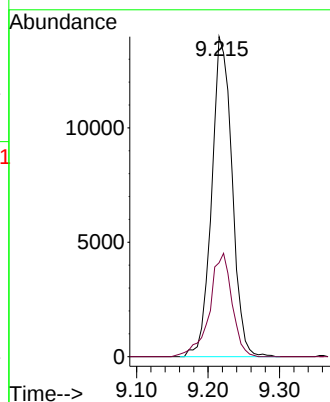
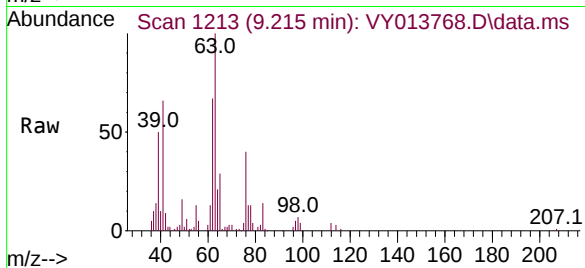
65 29.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#46

Dibromomethane

Concen: 9.502 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

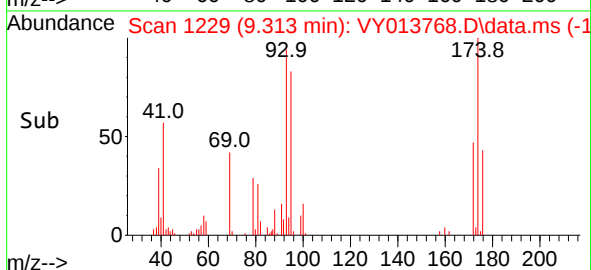
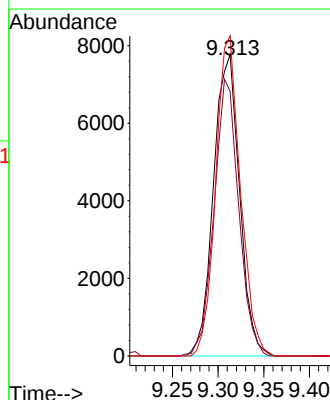
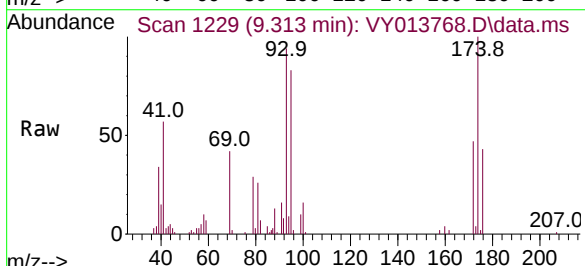
Tgt Ion: 93 Resp: 15375

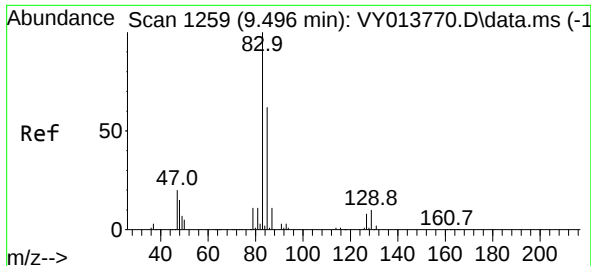
Ion Ratio Lower Upper

93 100

95 87.0 65.8 98.6

174 100.7 79.5 119.3





#47

Bromodichloromethane

Concen: 9.677 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.006 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

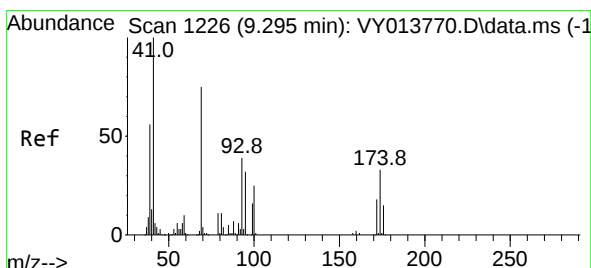
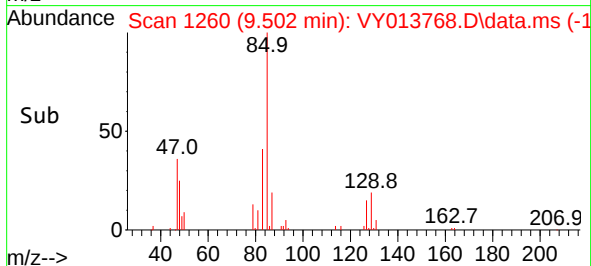
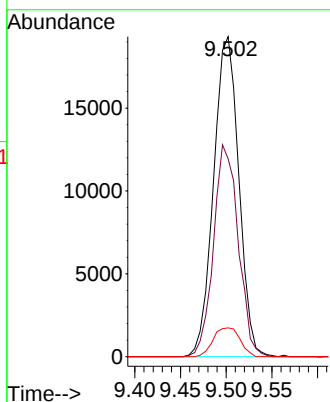
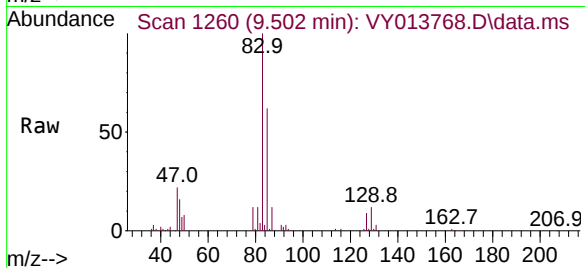
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 37080 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 61.9  | 49.6  | 74.4  |
| 127      | 9.0   | 6.3   | 9.5   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#48

Methyl methacrylate

Concen: 8.674 ug/l

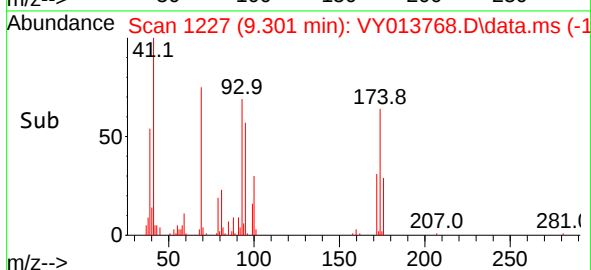
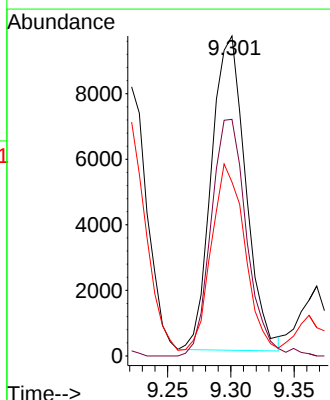
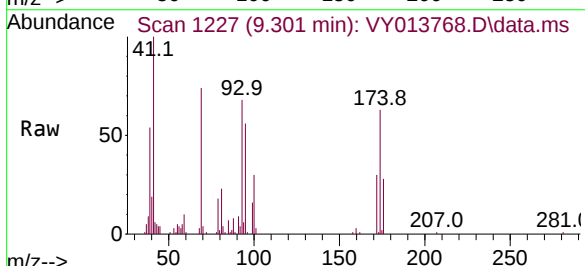
RT: 9.301 min Scan# 1227

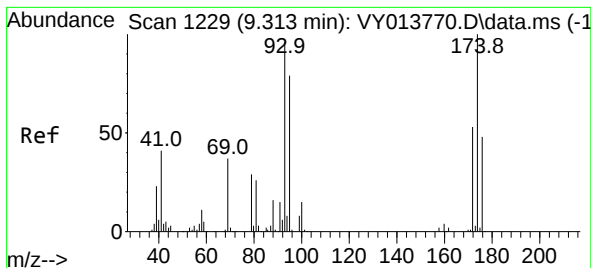
Delta R.T. 0.006 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 17997 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 78.5  | 63.0  | 94.6  |
| 39       | 60.7  | 46.2  | 69.2  |





#49

1,4-Dioxane

Concen: 166.426 ug/l m

RT: 9.313 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013768.D

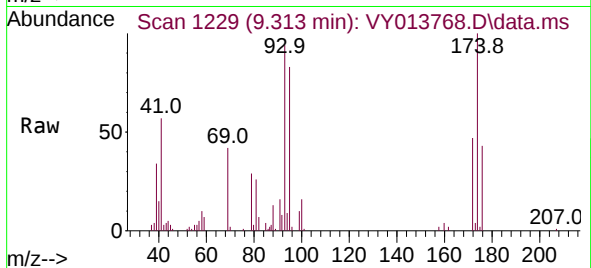
Acq: 17 May 2023 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010



Tgt Ion: 88 Resp: 330

Ion Ratio Lower Upper

88 100

43 35.3 26.1 39.1

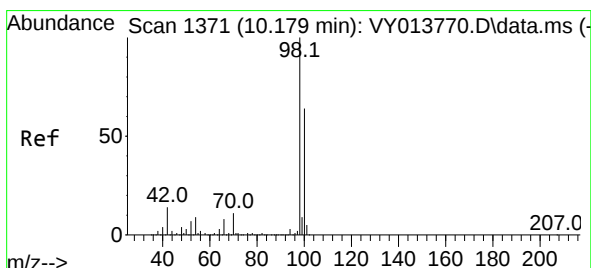
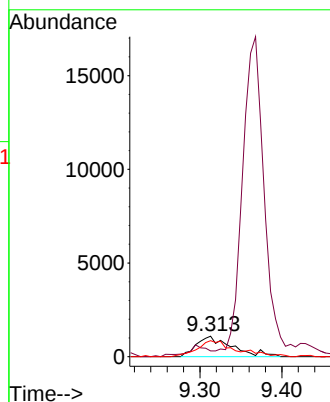
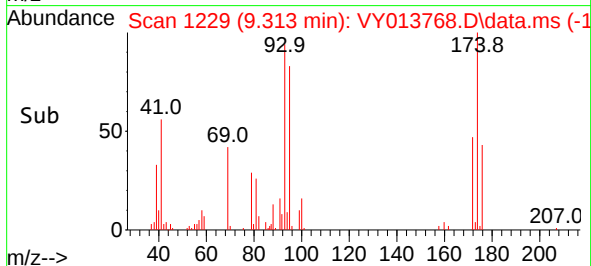
58 68.5 62.2 93.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#50

Toluene-d8

Concen: 10.107 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY013768.D

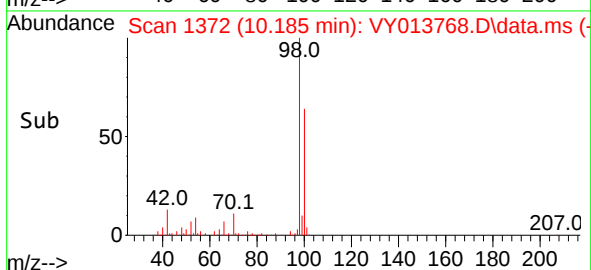
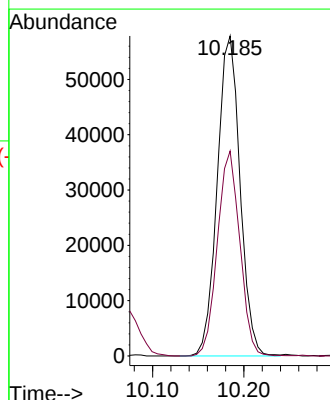
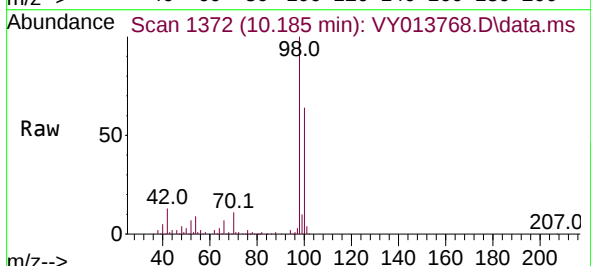
Acq: 17 May 2023 10:37

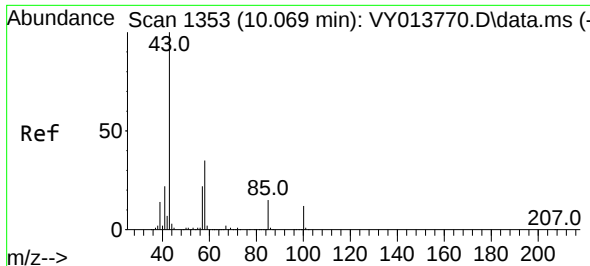
Tgt Ion: 98 Resp: 100331

Ion Ratio Lower Upper

98 100

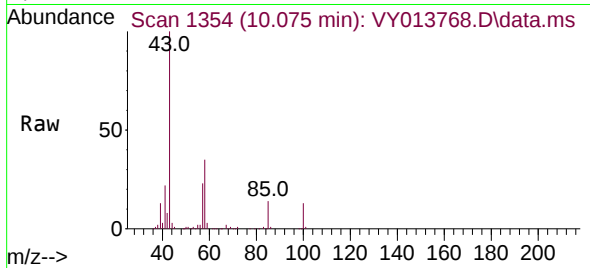
100 62.9 51.0 76.6





#51  
4-Methyl-2-Pentanone  
Concen: 44.989 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

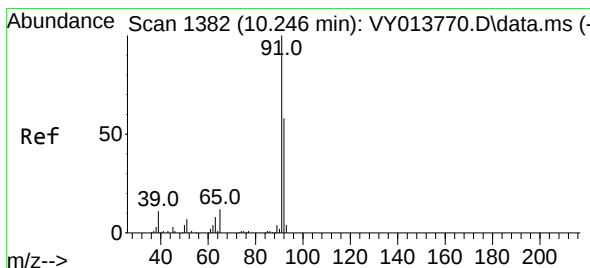
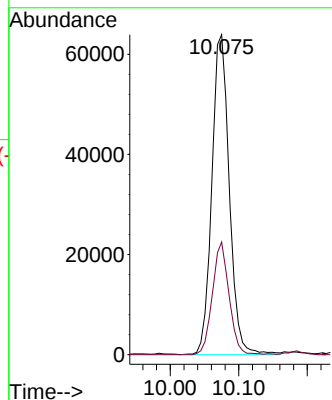
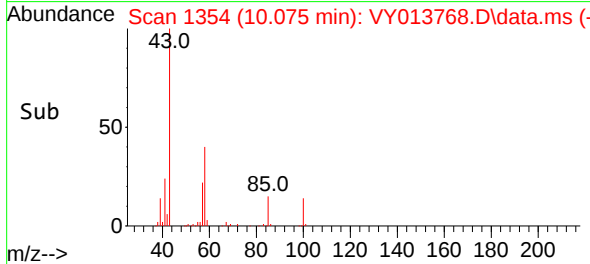
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 113160  
Ion Ratio Lower Upper  
43 100  
58 33.5 28.2 42.2

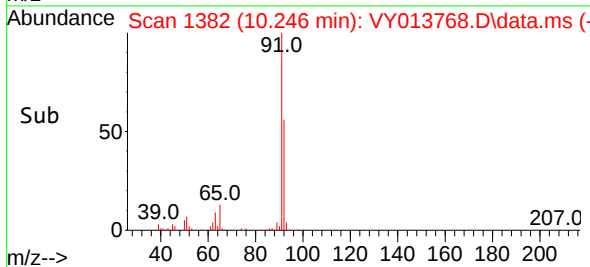
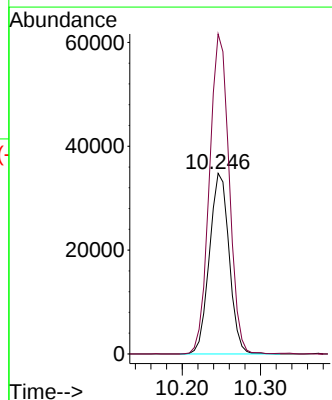
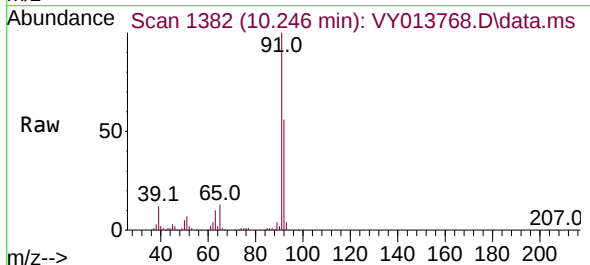
Manual Integrations  
APPROVED

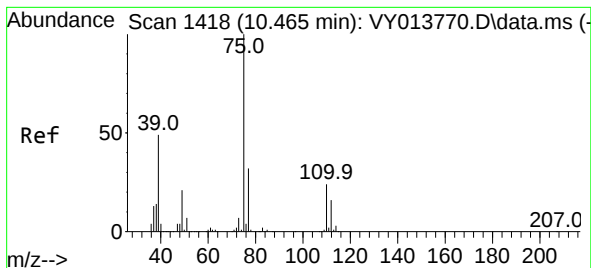
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#52  
Toluene  
Concen: 9.516 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

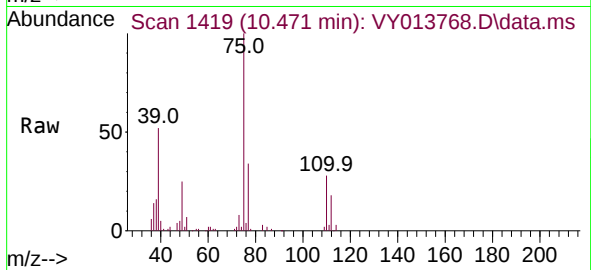
Tgt Ion: 92 Resp: 60650  
Ion Ratio Lower Upper  
92 100  
91 177.7 141.0 211.4





#53  
t-1,3-Dichloropropene  
Concen: 9.052 ug/l  
RT: 10.471 min Scan# 1418  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

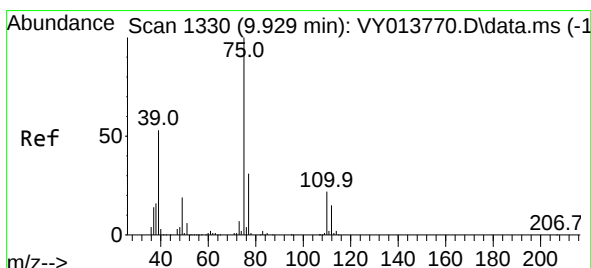
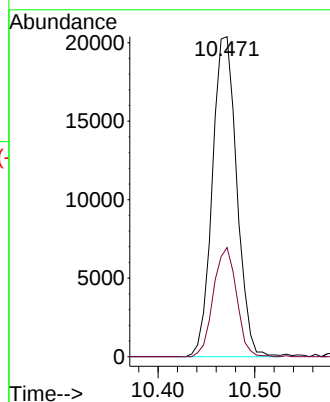
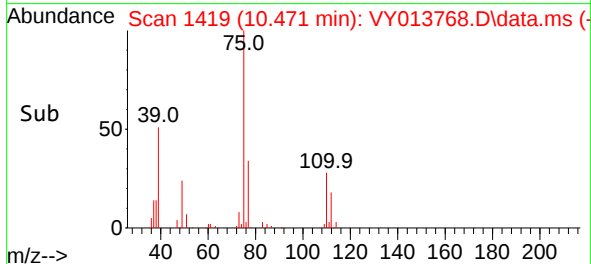
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



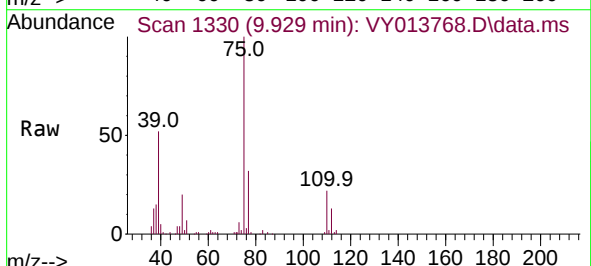
Tgt Ion: 75 Resp: 35762  
Ion Ratio Lower Upper  
75 100  
77 34.1 25.8 38.8

Manual Integrations  
APPROVED

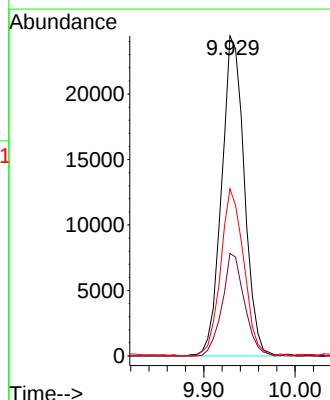
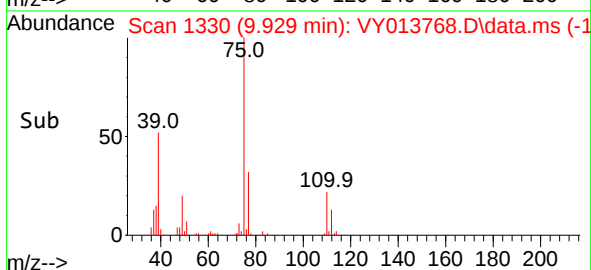
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

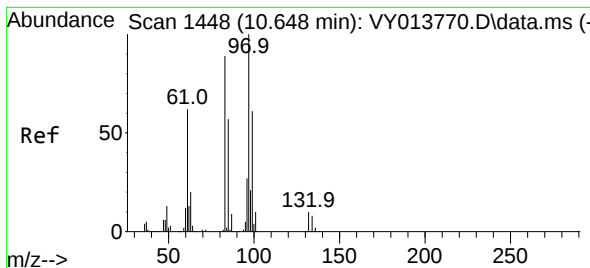


#54  
cis-1,3-Dichloropropene  
Concen: 9.562 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



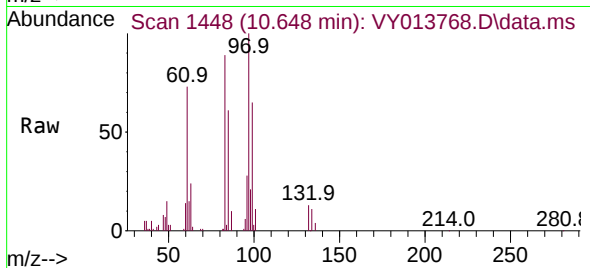
Tgt Ion: 75 Resp: 42149  
Ion Ratio Lower Upper  
75 100  
77 32.1 24.8 37.2  
39 52.2 42.6 63.8





#55  
1,1,2-Trichloroethane  
Concen: 9.646 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

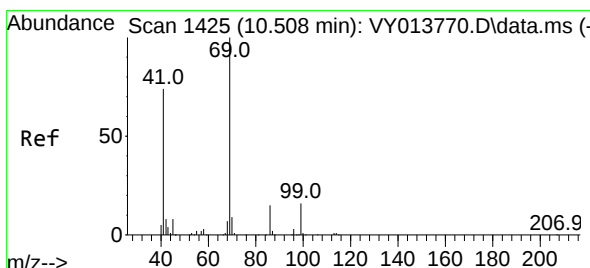
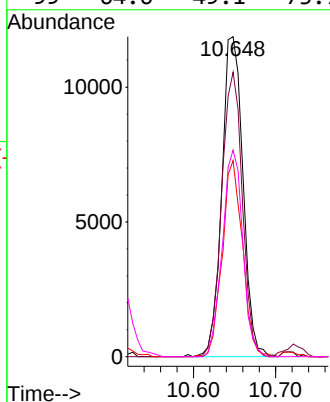
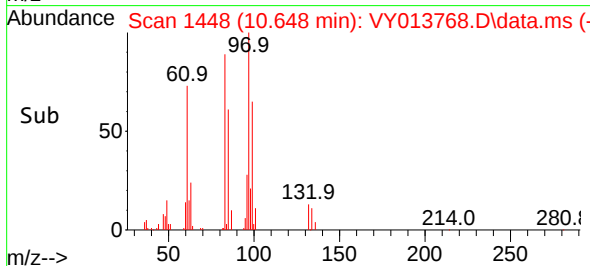
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



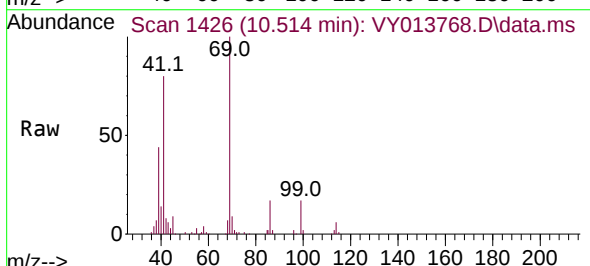
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.9  | 71.1  | 106.7 |
| 85      | 61.2  | 45.7  | 68.5  |
| 99      | 64.6  | 49.1  | 73.7  |

Manual Integrations  
APPROVED

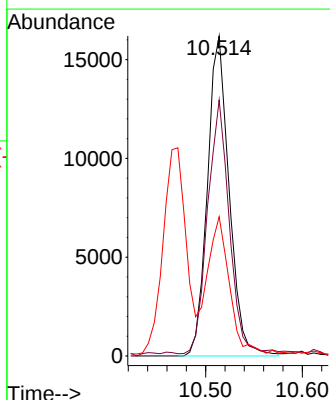
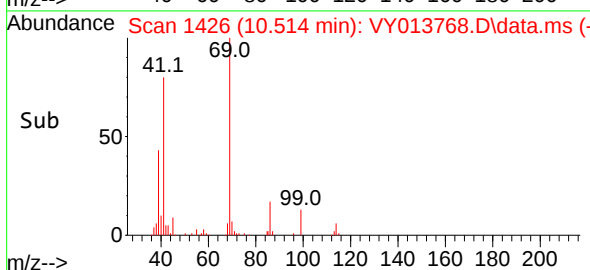
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

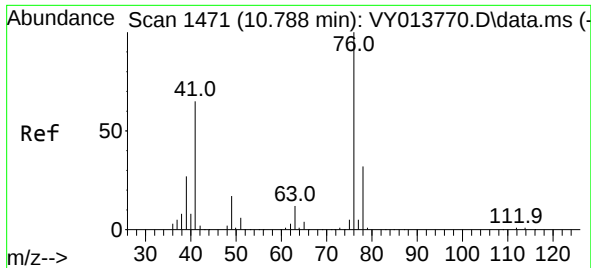


#56  
Ethyl methacrylate  
Concen: 8.620 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 79.6  | 58.3  | 87.5  |
| 39      | 43.2  | 31.8  | 47.8  |





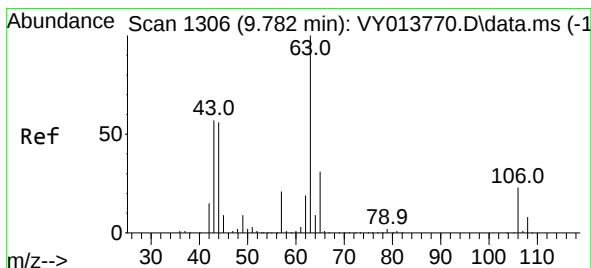
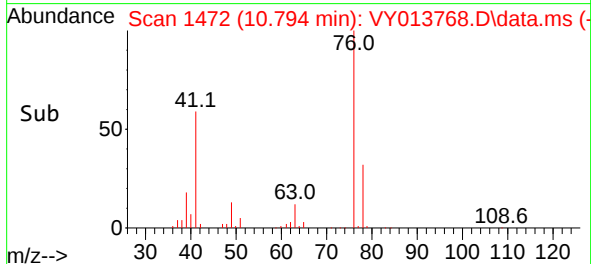
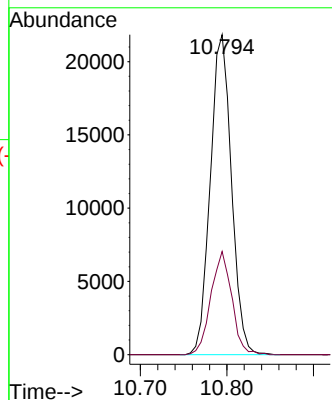
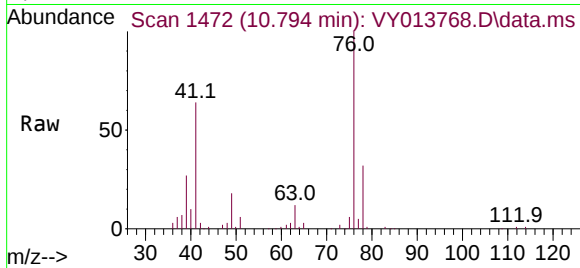
#57  
1,3-Dichloropropane  
Concen: 9.787 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 76 Resp: 37054  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.8 38.6

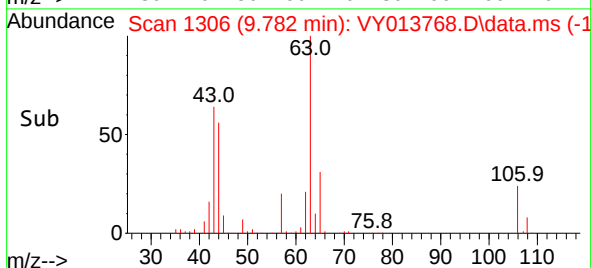
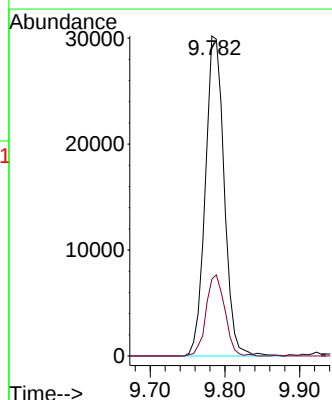
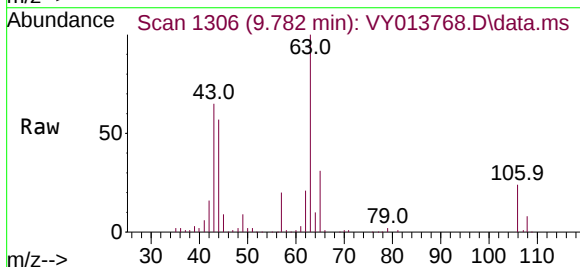
Manual Integrations  
APPROVED

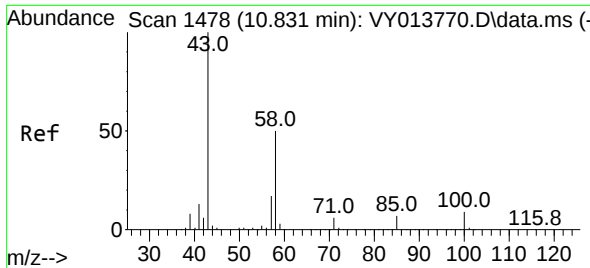
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 49.663 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Tgt Ion: 63 Resp: 52842  
Ion Ratio Lower Upper  
63 100  
106 25.3 19.7 29.5





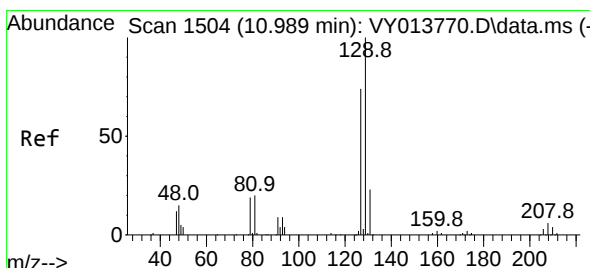
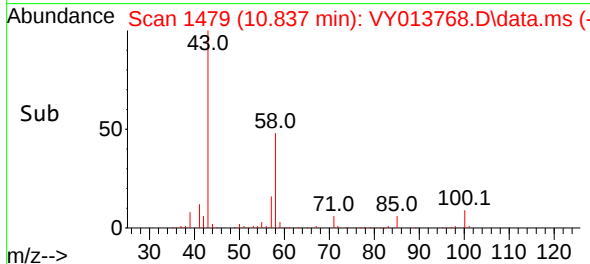
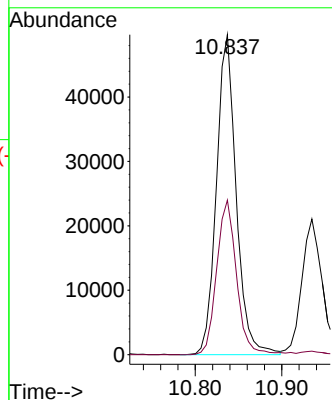
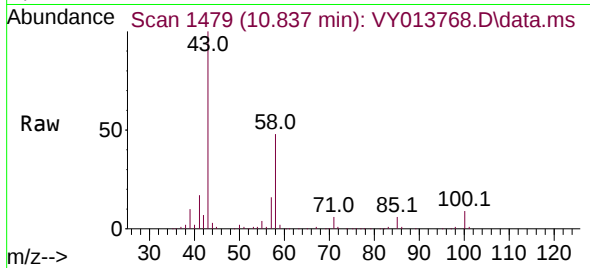
#59  
2-Hexanone  
Concen: 43.986 ug/l  
RT: 10.837 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 7864  
Ion Ratio Lower Upper  
43 100  
58 48.6 24.8 74.4

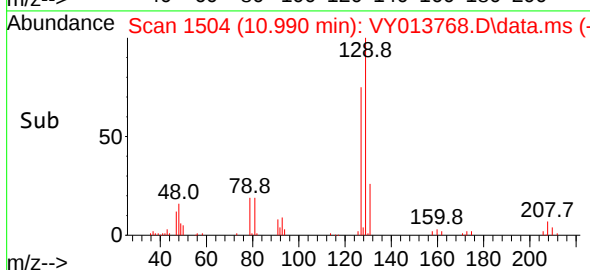
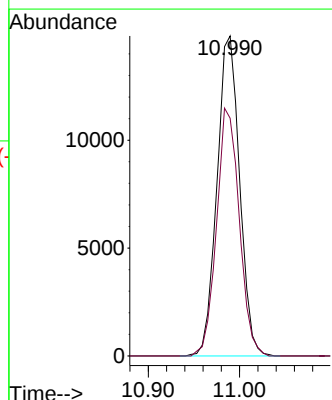
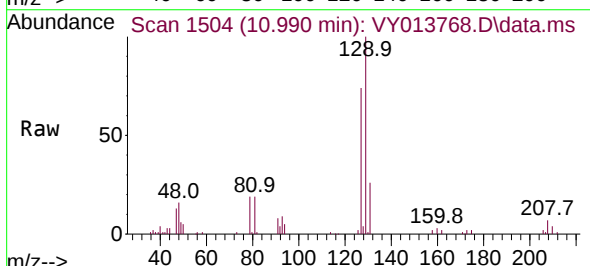
Manual Integrations  
APPROVED

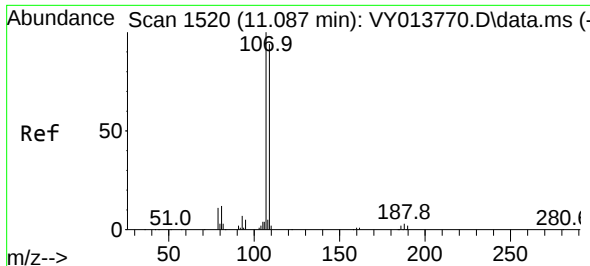
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#60  
Dibromochloromethane  
Concen: 9.572 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

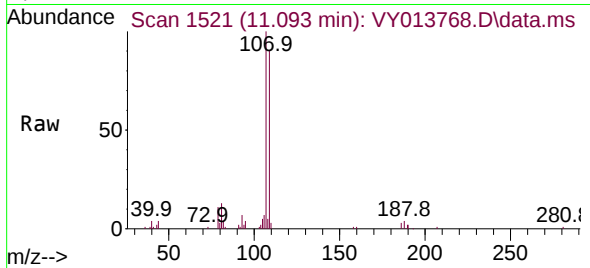
Tgt Ion:129 Resp: 25525  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.6 115.7





#61  
1,2-Dibromoethane  
Concen: 9.635 ug/l  
RT: 11.093 min Scan# 11093  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

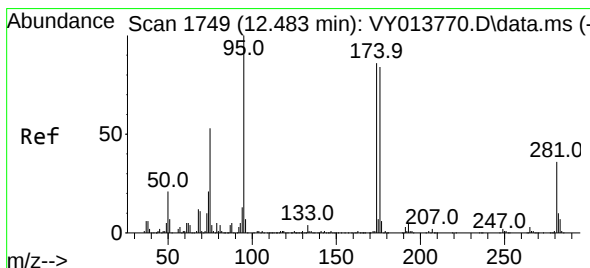
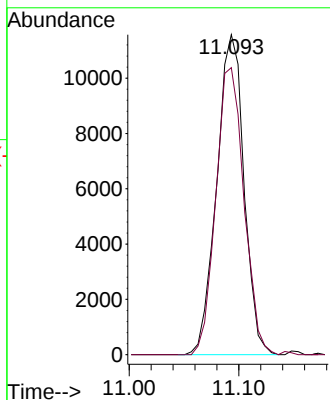
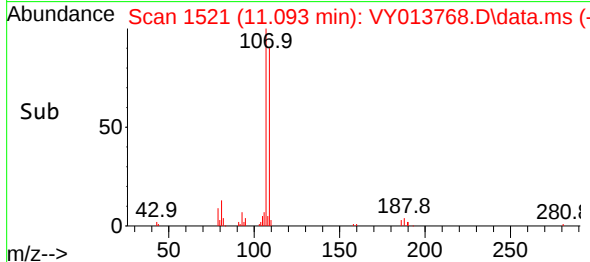
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



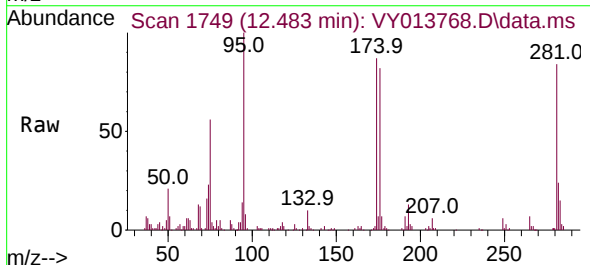
Tgt Ion:107 Resp: 19994  
Ion Ratio Lower Upper  
107 100  
109 92.5 76.2 114.4

Manual Integrations  
APPROVED

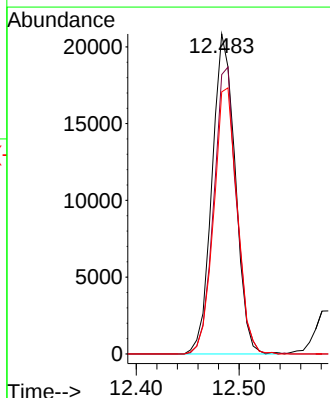
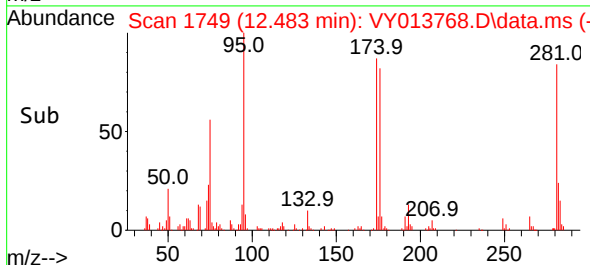
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

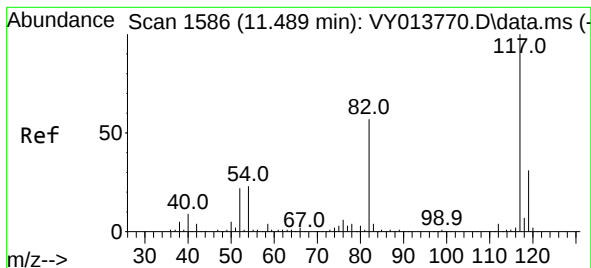


#62  
4-Bromofluorobenzene  
Concen: 9.884 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



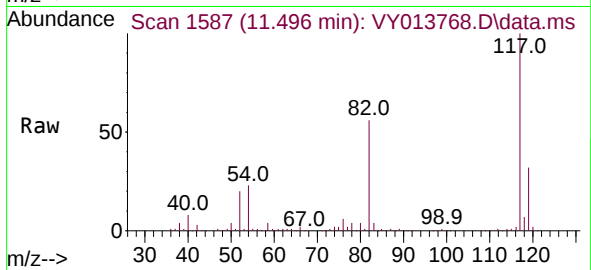
Tgt Ion: 95 Resp: 32591  
Ion Ratio Lower Upper  
95 100  
174 88.0 0.0 168.8  
176 84.3 0.0 165.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 11496  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

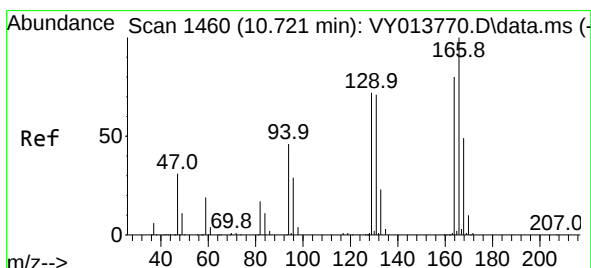
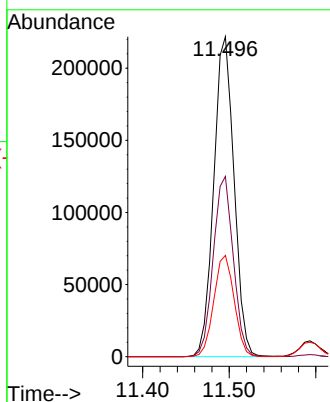
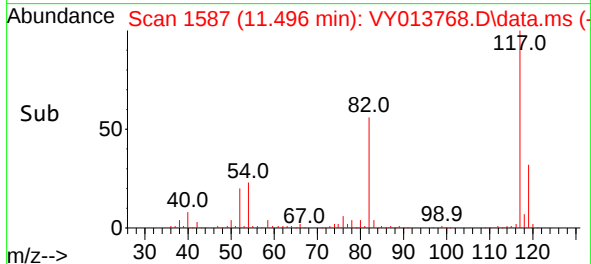
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion:117 Resp: 36101  
Ion Ratio Lower Upper  
117 100  
82 56.3 45.5 68.3  
119 31.6 24.8 37.2

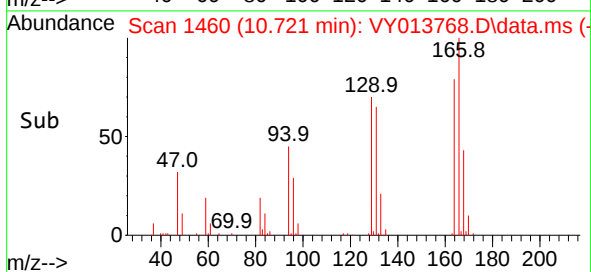
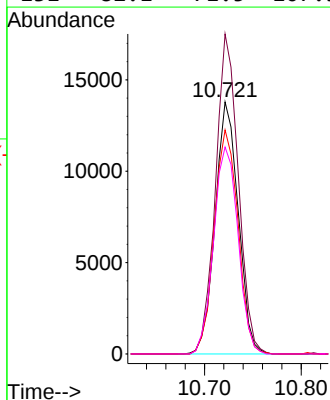
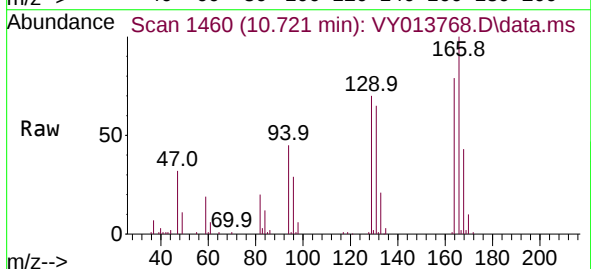
Manual Integrations  
APPROVED

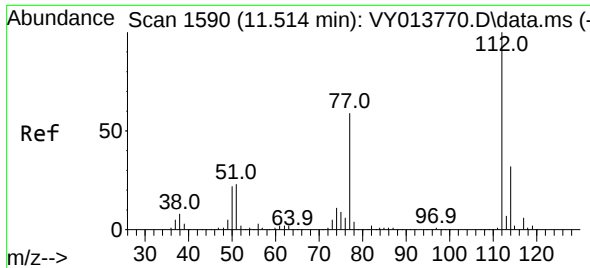
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#64  
Tetrachloroethene  
Concen: 9.998 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Tgt Ion:164 Resp: 22897  
Ion Ratio Lower Upper  
164 100  
166 127.0 100.5 150.7  
129 88.9 72.5 108.7  
131 82.1 71.5 107.3





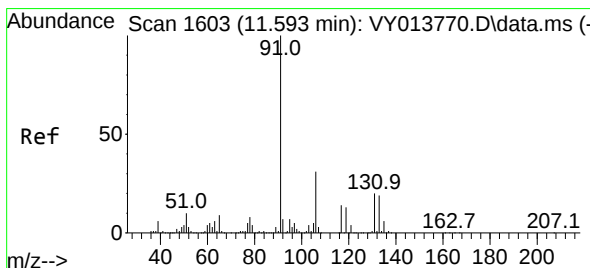
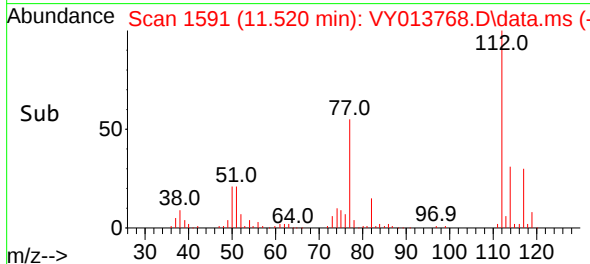
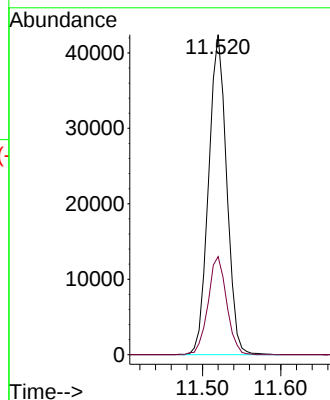
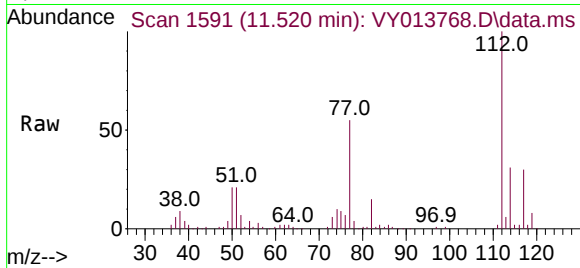
#65  
Chlorobenzene  
Concen: 9.936 ug/l  
RT: 11.520 min Scan# 1150  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:112 Resp: 67892  
Ion Ratio Lower Upper  
112 100  
114 30.6 25.5 38.3

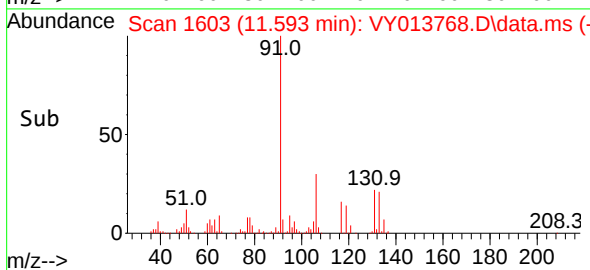
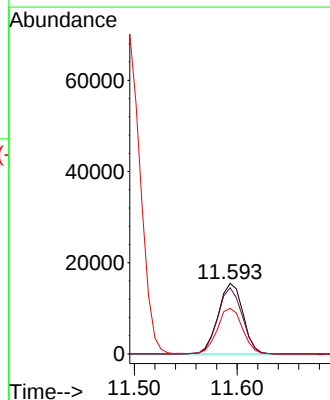
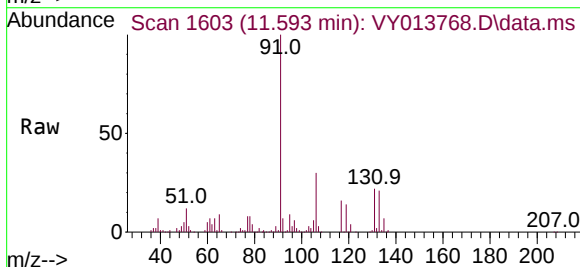
Manual Integrations  
APPROVED

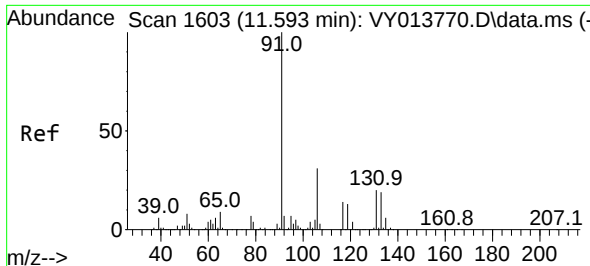
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 9.787 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Tgt Ion:131 Resp: 25985  
Ion Ratio Lower Upper  
131 100  
133 93.2 47.8 143.4  
119 65.6 32.9 98.7





#67

Ethyl Benzene

Concen: 9.349 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 113518

Ion Ratio Lower Upper

91 100

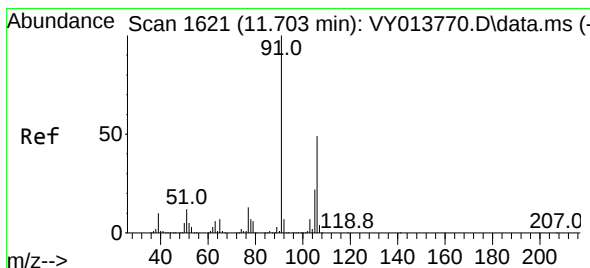
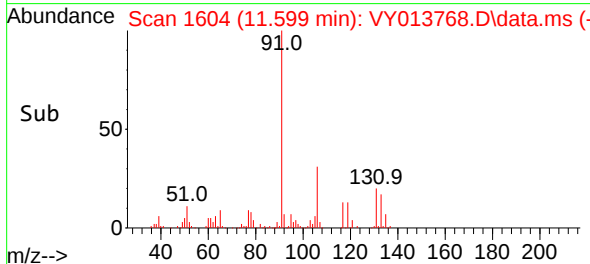
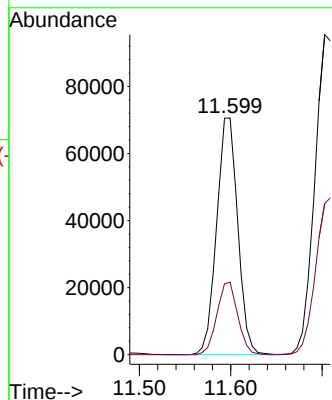
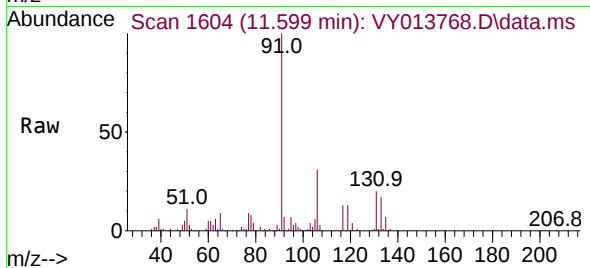
106 30.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#68

m/p-Xylenes

Concen: 18.696 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY013768.D

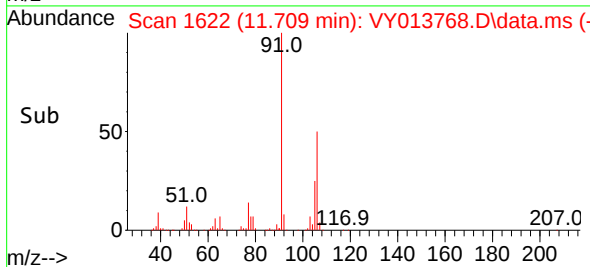
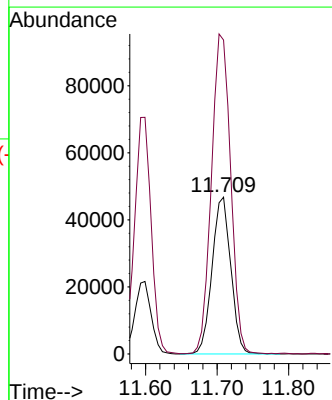
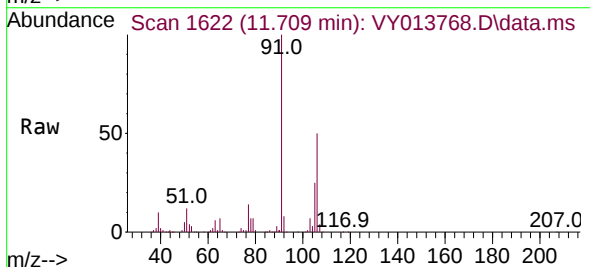
Acq: 17 May 2023 10:37

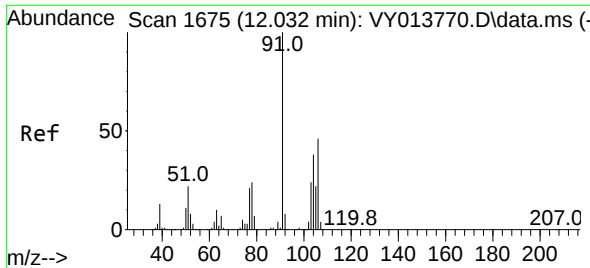
Tgt Ion:106 Resp: 85027

Ion Ratio Lower Upper

106 100

91 209.5 164.0 246.0





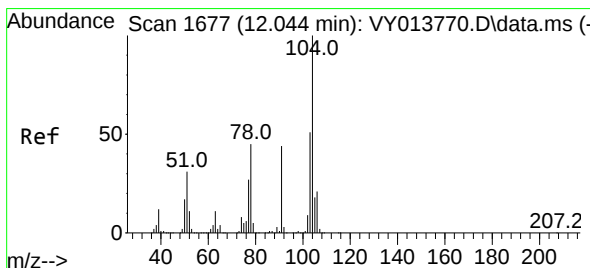
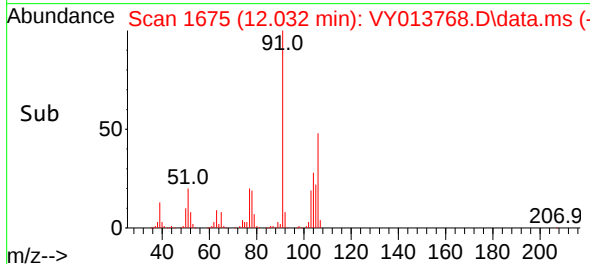
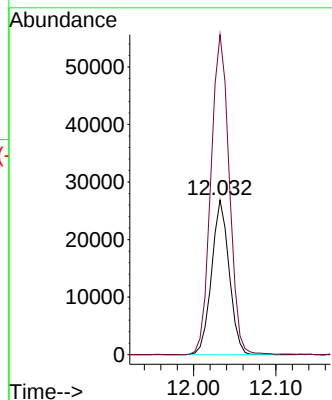
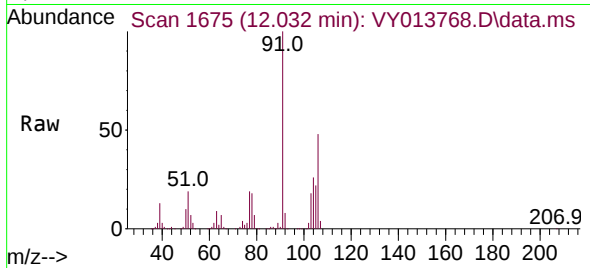
#69  
o-Xylene  
Concen: 9.220 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion:106 Resp: 39880  
Ion Ratio Lower Upper  
106 100  
91 216.8 108.4 325.2

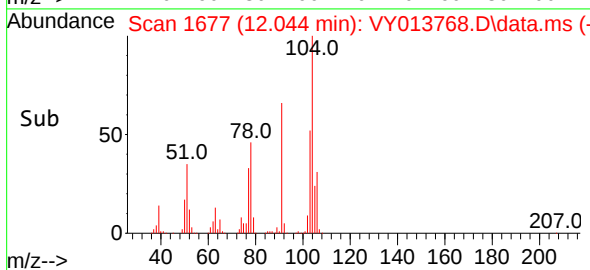
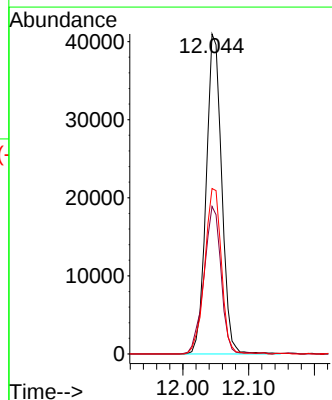
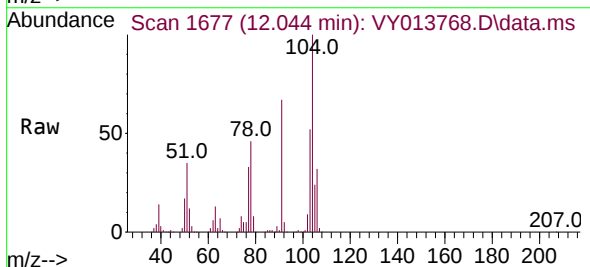
Manual Integrations  
APPROVED

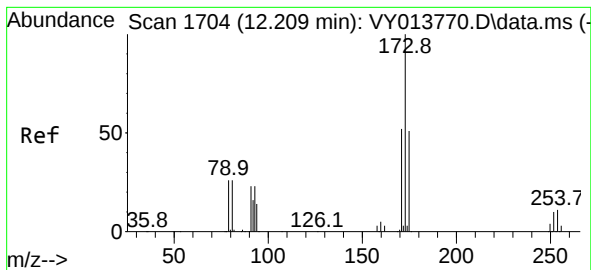
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#70  
Styrene  
Concen: 9.145 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Tgt Ion:104 Resp: 67197  
Ion Ratio Lower Upper  
104 100  
78 50.7 40.6 61.0  
103 55.5 44.6 66.8





#71

Bromoform

Concen: 9.775 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

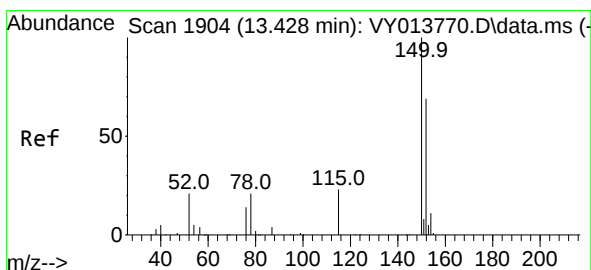
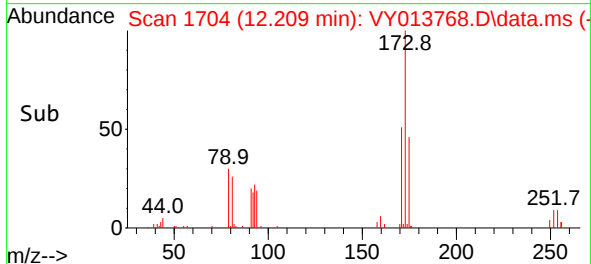
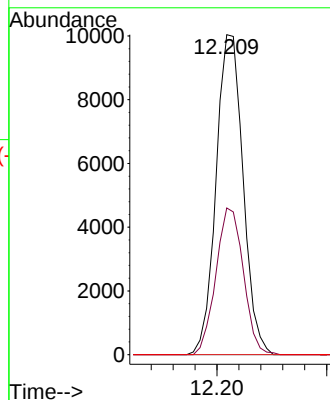
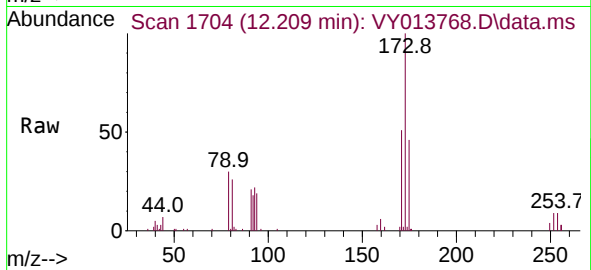
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 1714      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 46.7  | 24.9 74.7 |
| 254         | 0.0   | 0.1 0.1   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

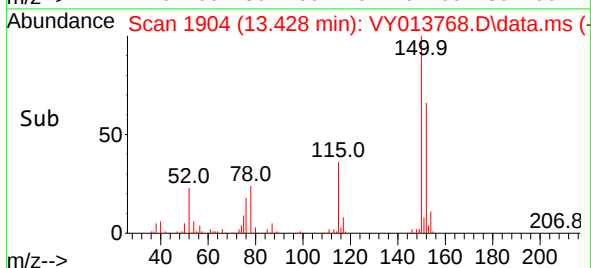
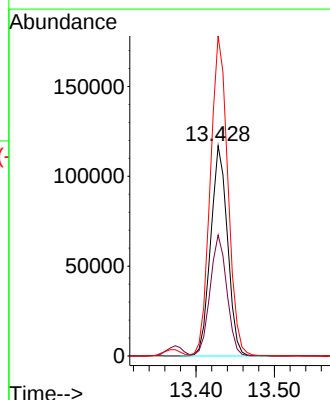
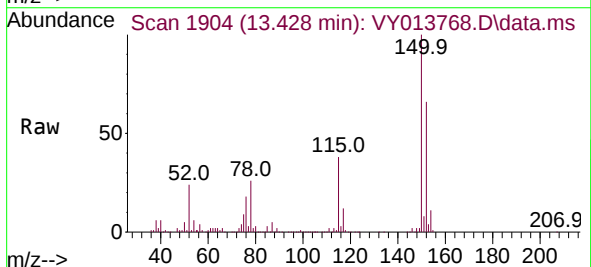
RT: 13.428 min Scan# 1904

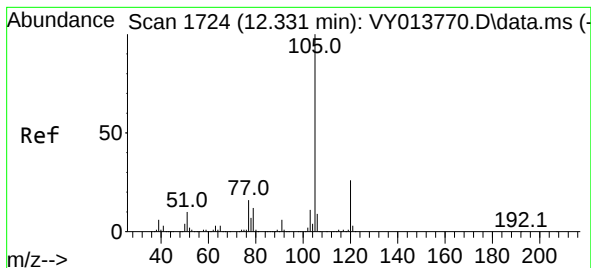
Delta R.T. 0.000 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 174305    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 57.0  | 28.5 85.5 |
| 150         | 158.7 | 0.0 347.0 |





#73

Isopropylbenzene

Concen: 9.140 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 107854

Ion Ratio Lower Upper

105 100

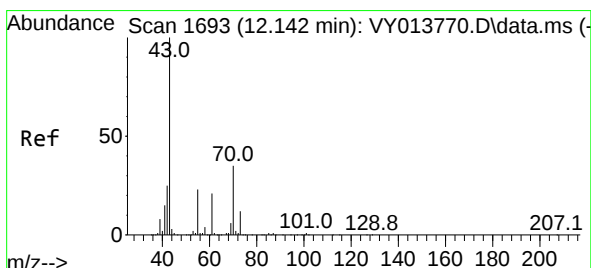
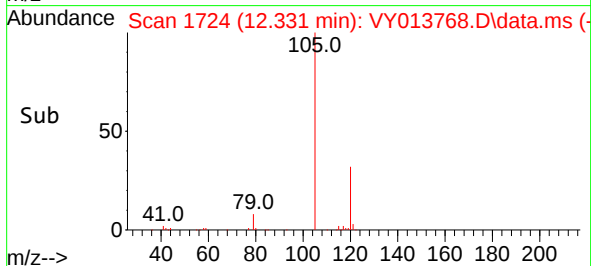
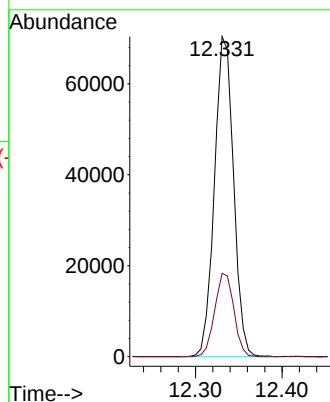
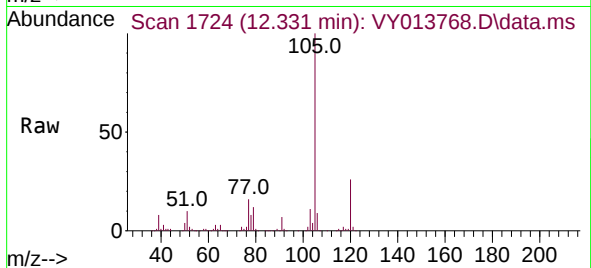
120 26.1 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#74

N-ethyl acetate

Concen: 8.715 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

Tgt Ion: 43 Resp: 34899

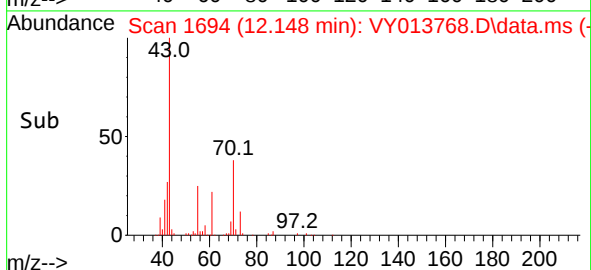
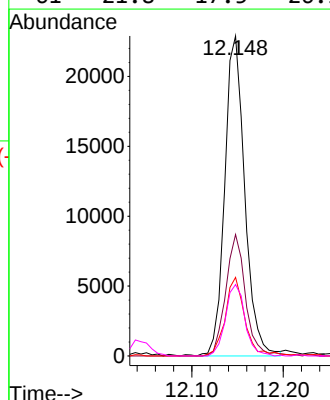
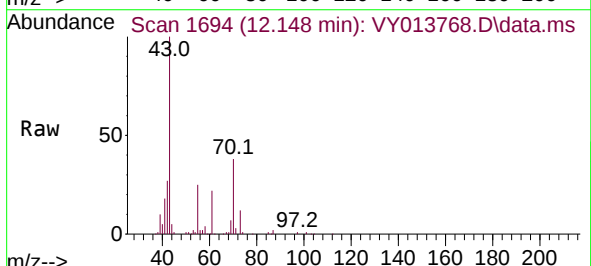
Ion Ratio Lower Upper

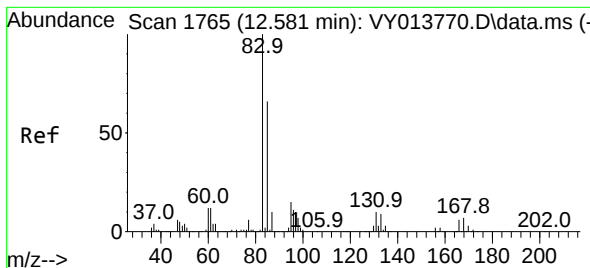
43 100

70 37.5 28.8 43.2

55 24.6 18.5 27.7

61 21.8 17.5 26.3





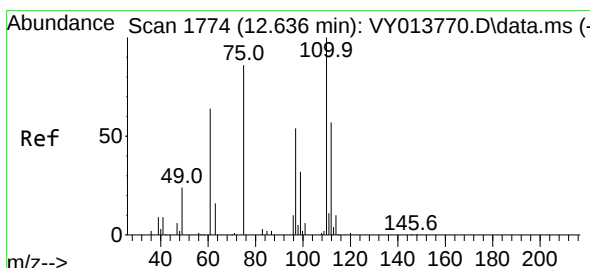
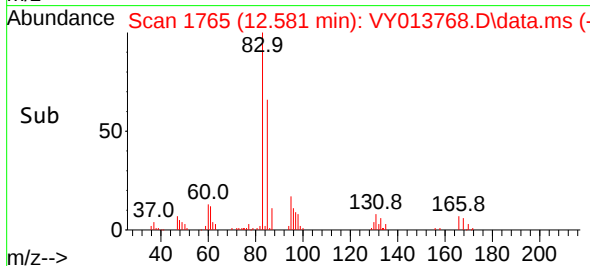
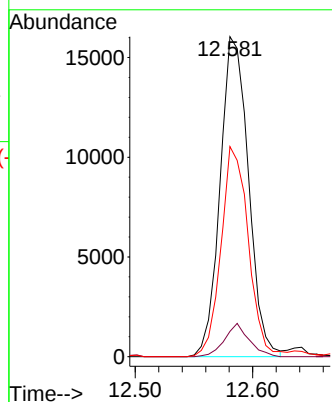
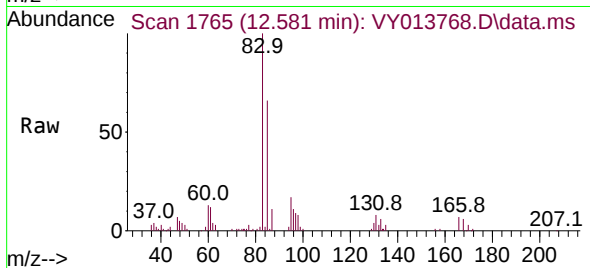
#75  
1,1,2,2-Tetrachloroethane  
Concen: 9.623 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 2690  
Ion Ratio Lower Upper  
83 100  
131 9.0 5.1 15.2  
85 63.4 32.0 96.2

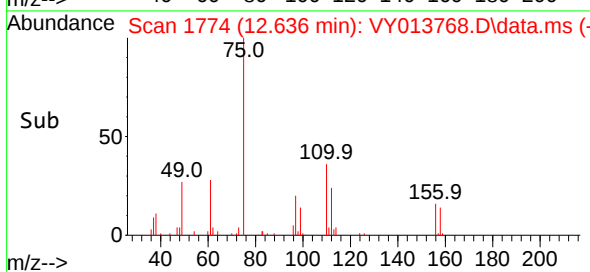
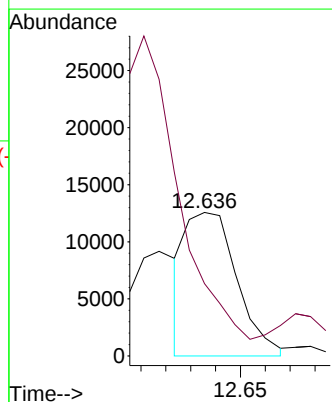
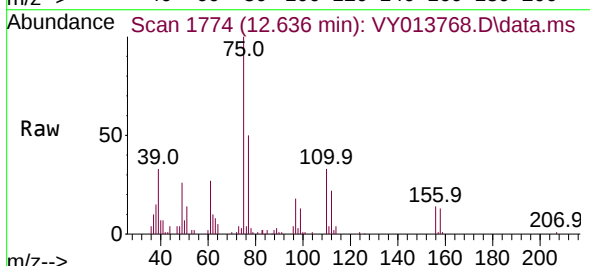
Manual Integrations  
APPROVED

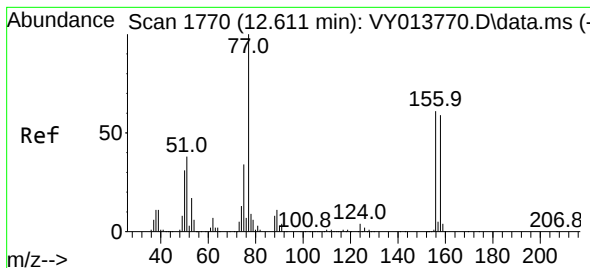
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#76  
1,2,3-Trichloropropane  
Concen: 8.628 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Tgt Ion: 75 Resp: 18156  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.336 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

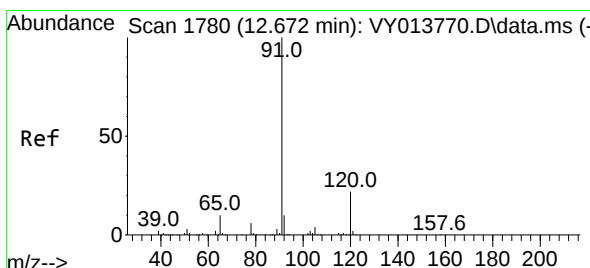
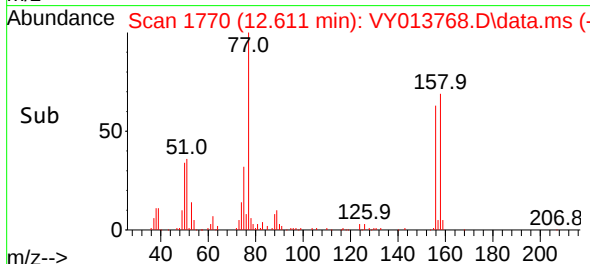
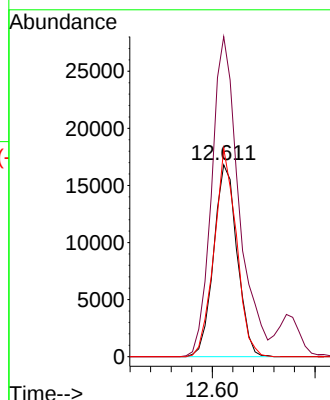
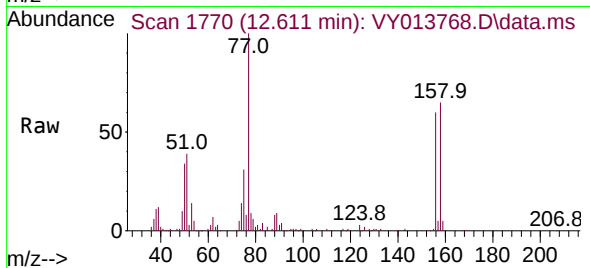
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 193.8 | 97.1  | 291.3 |
| 158     | 103.5 | 49.1  | 147.3 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#78

n-propylbenzene

Concen: 9.207 ug/l

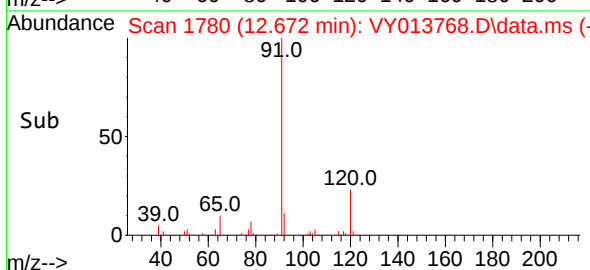
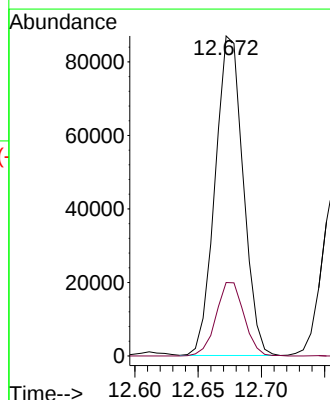
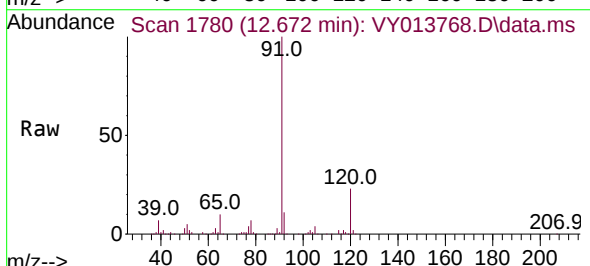
RT: 12.672 min Scan# 1780

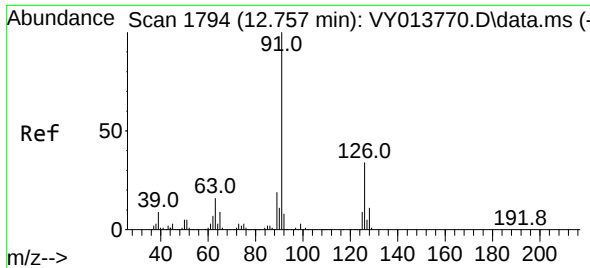
Delta R.T. 0.000 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 22.9  | 10.9  | 32.9  |





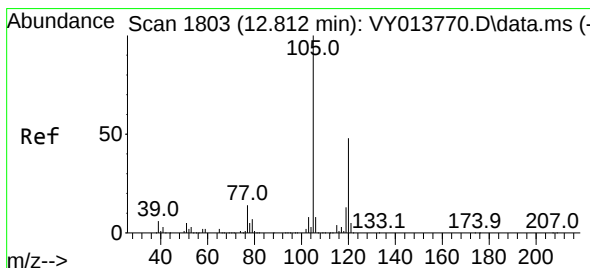
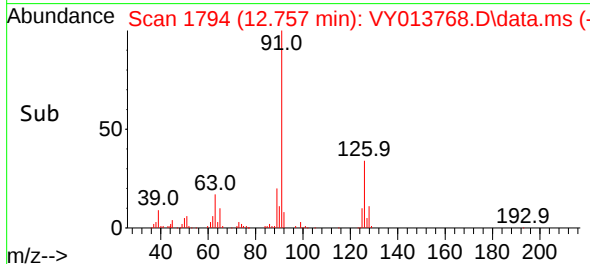
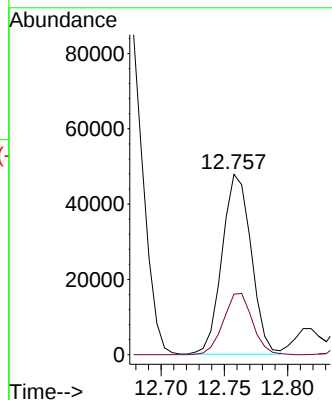
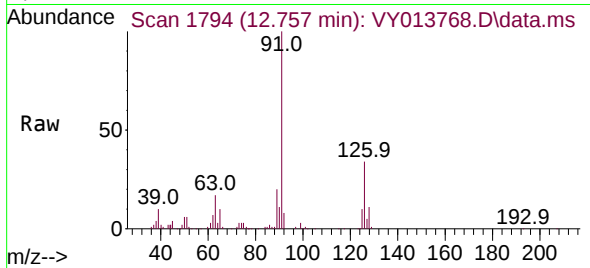
#79  
2-Chlorotoluene  
Concen: 9.342 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 7664  
Ion Ratio Lower Upper  
91 100  
126 34.0 17.1 51.2

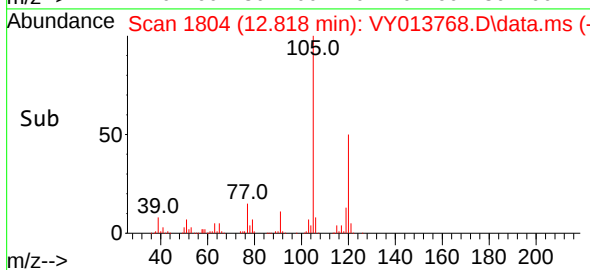
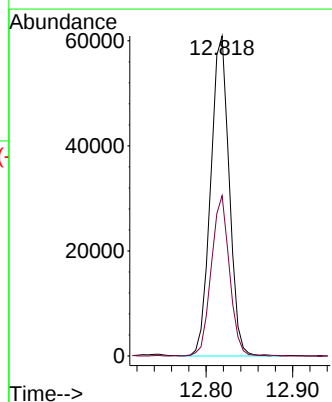
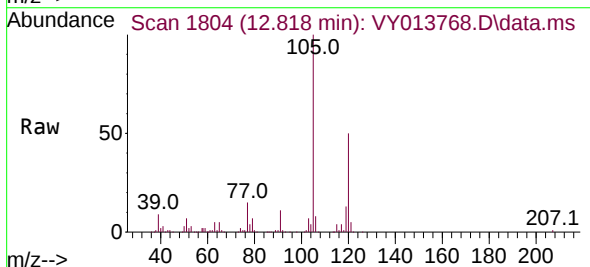
Manual Integrations  
APPROVED

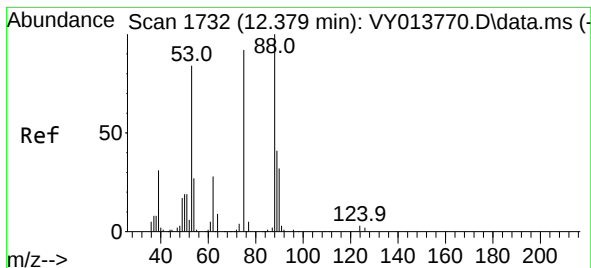
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 9.400 ug/l  
RT: 12.818 min Scan# 1804  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Tgt Ion:105 Resp: 90450  
Ion Ratio Lower Upper  
105 100  
120 49.1 23.8 71.5





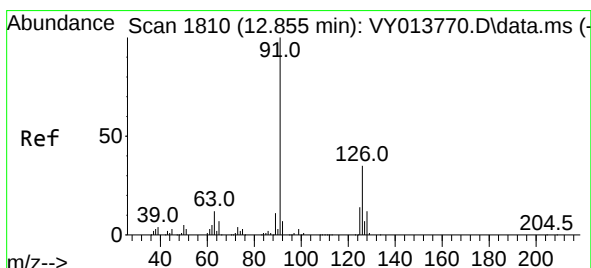
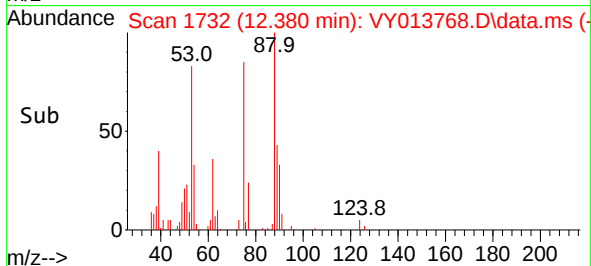
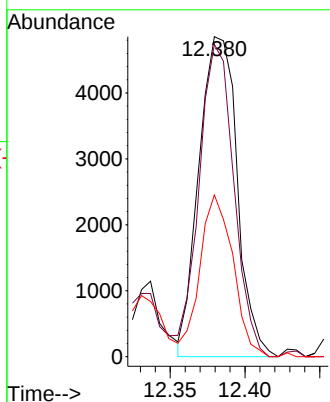
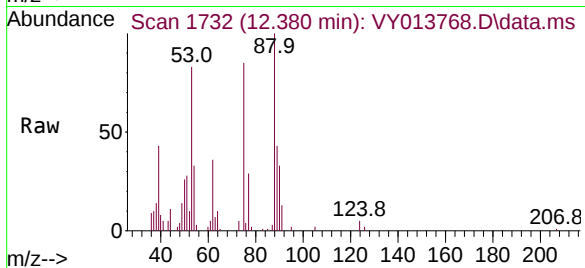
#81  
trans-1,4-Dichloro-2-butene  
Concen: 9.091 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 75 Resp: 8614  
Ion Ratio Lower Upper  
75 100  
53 89.8 75.3 112.9  
89 43.7 35.4 53.2

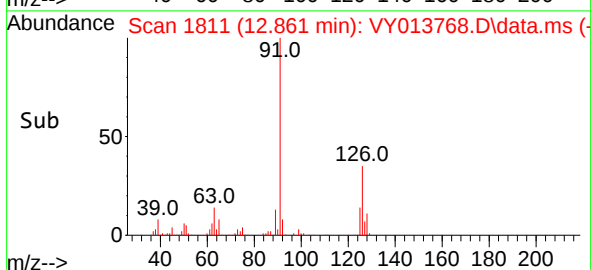
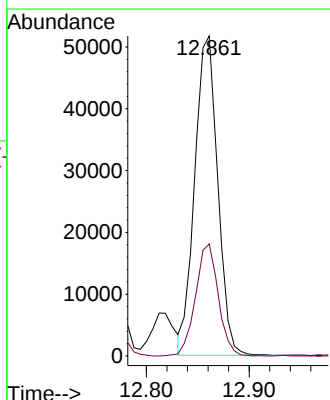
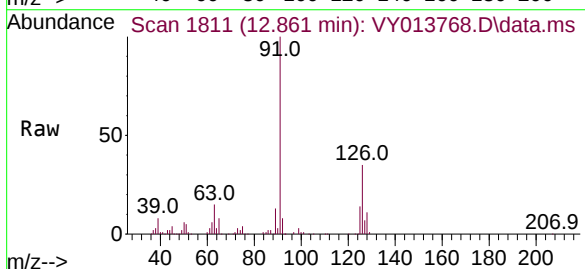
Manual Integrations  
APPROVED

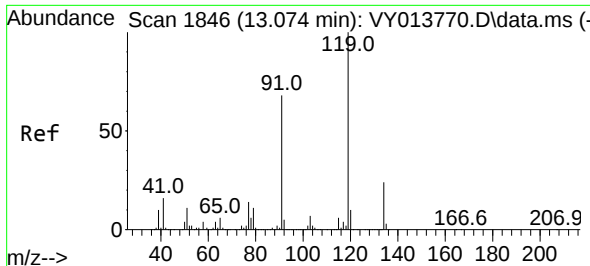
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#82  
4-Chlorotoluene  
Concen: 9.414 ug/l  
RT: 12.861 min Scan# 1811  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

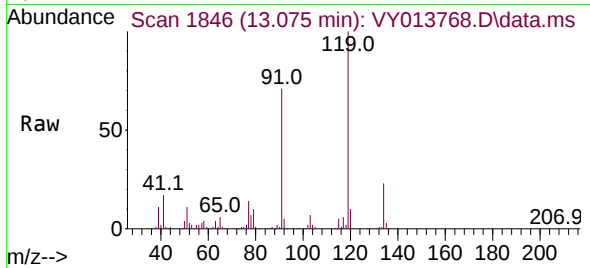
Tgt Ion: 91 Resp: 80450  
Ion Ratio Lower Upper  
91 100  
126 34.7 16.8 50.4





#83  
tert-Butylbenzene  
Concen: 9.516 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

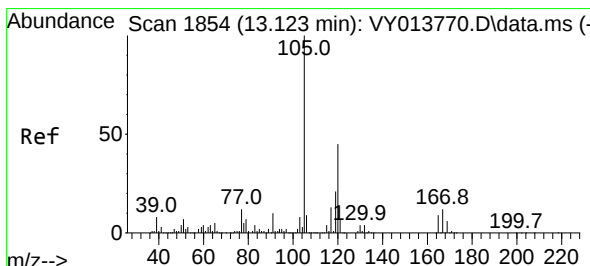
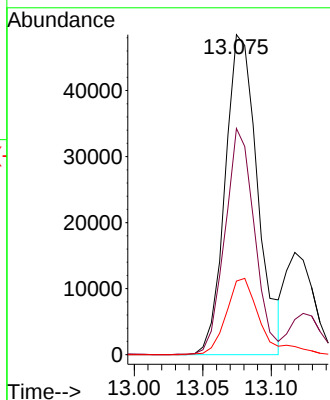
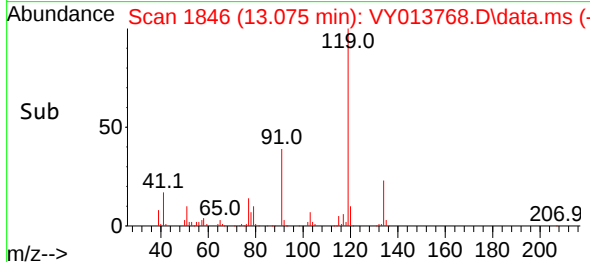
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



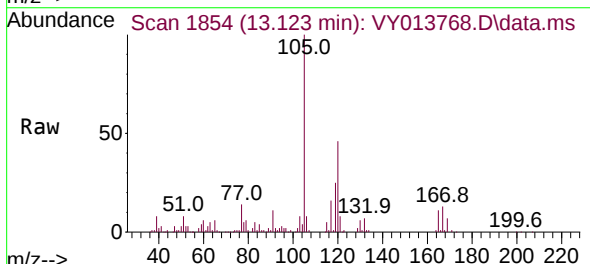
Tgt Ion:119 Resp: 7973  
Ion Ratio Lower Upper  
119 100  
91 64.6 33.3 99.9  
134 25.2 13.1 39.1

Manual Integrations  
APPROVED

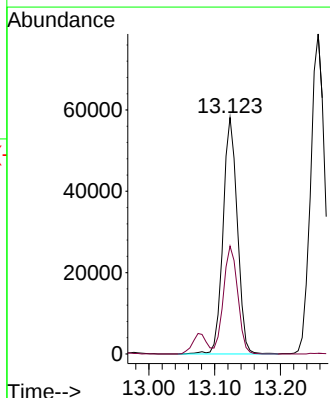
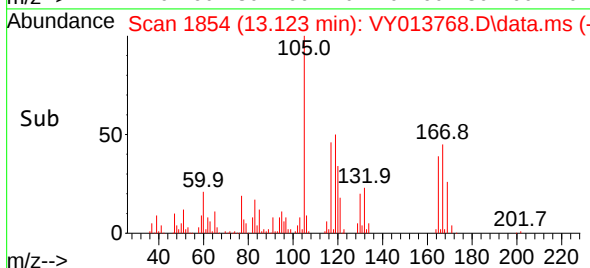
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

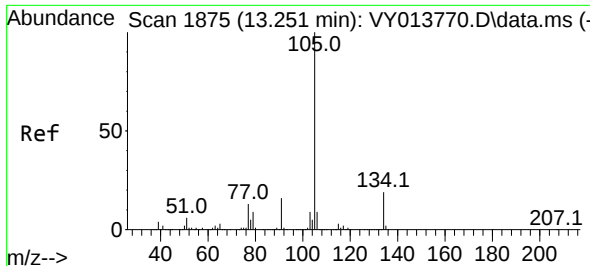


#84  
1,2,4-Trimethylbenzene  
Concen: 9.315 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



Tgt Ion:105 Resp: 87850  
Ion Ratio Lower Upper  
105 100  
120 45.3 22.2 66.6





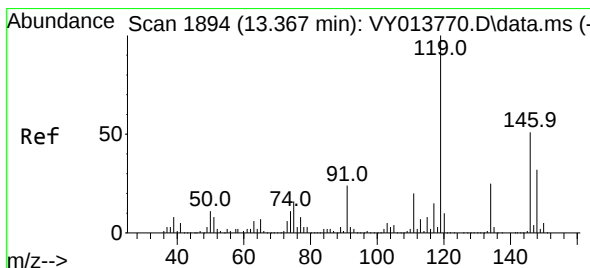
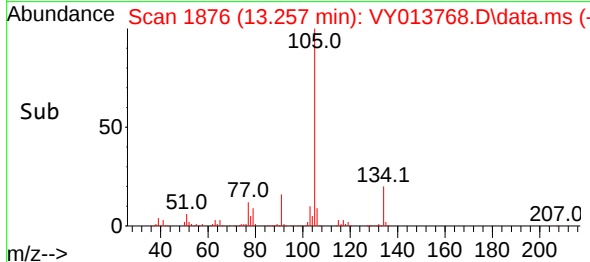
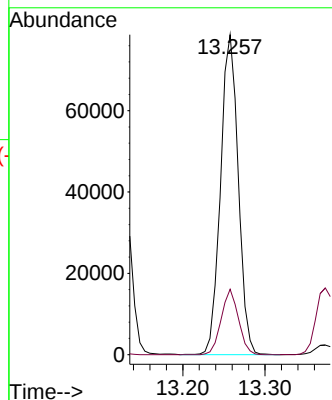
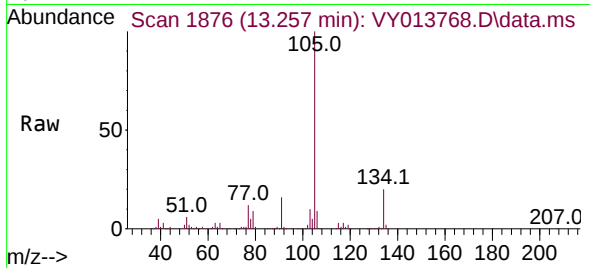
#85  
 sec-Butylbenzene  
 Concen: 9.325 ug/l  
 RT: 13.257 min Scan# 1876  
 Delta R.T. 0.006 min  
 Lab File: VY013768.D  
 Acq: 17 May 2023 10:37

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Tgt Ion:105 Resp: 117890  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.9 29.7

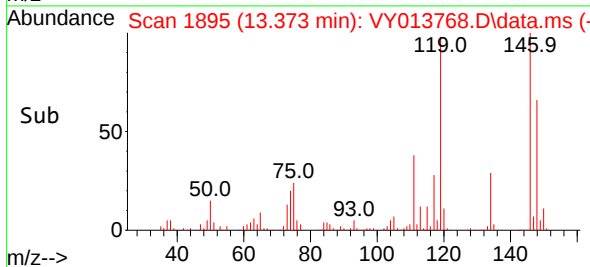
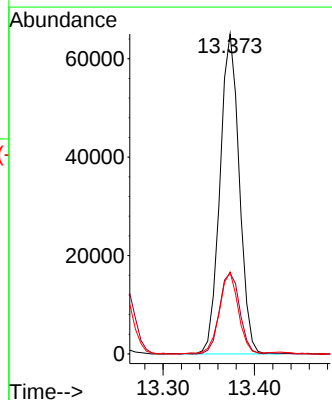
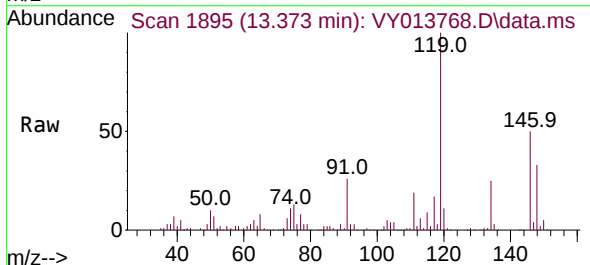
Manual Integrations  
 APPROVED

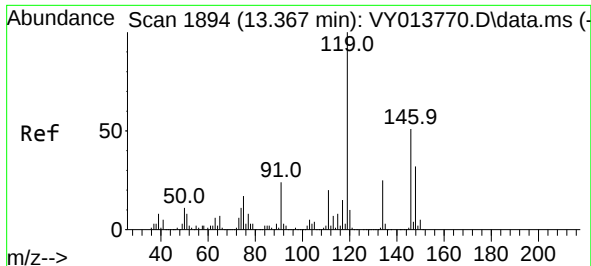
Reviewed By :Krupa Patel 05/18/2023  
 Supervised By :Mahesh Dadoda 05/18/2023



#86  
 p-Isopropyltoluene  
 Concen: 9.350 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY013768.D  
 Acq: 17 May 2023 10:37

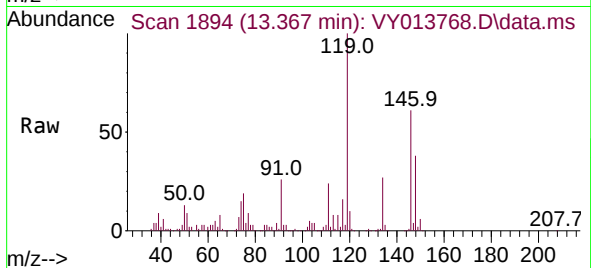
Tgt Ion:119 Resp: 95451  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.1 39.3  
 91 25.3 11.8 35.4





#87  
1,3-Dichlorobenzene  
Concen: 9.757 ug/l  
RT: 13.367 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

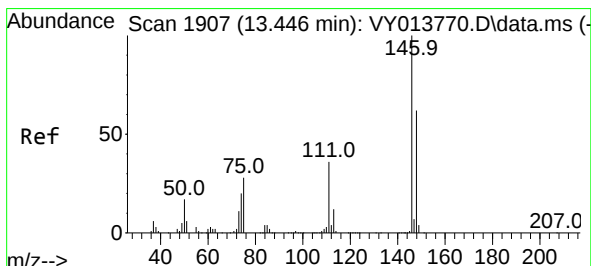
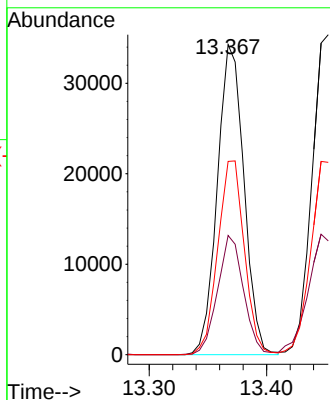
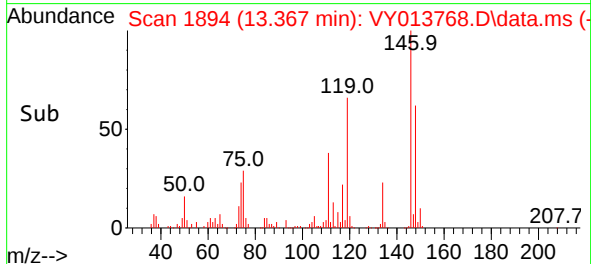
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



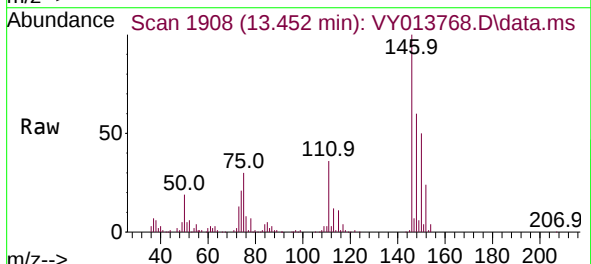
Tgt Ion:146 Resp: 54070  
Ion Ratio Lower Upper  
146 100  
111 37.7 19.7 59.0  
148 62.5 31.9 95.7

Manual Integrations  
APPROVED

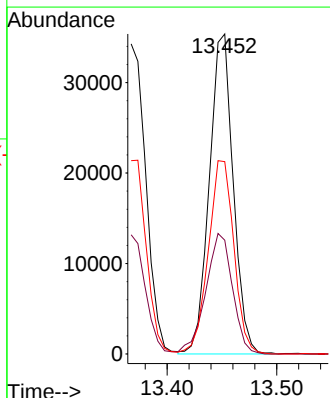
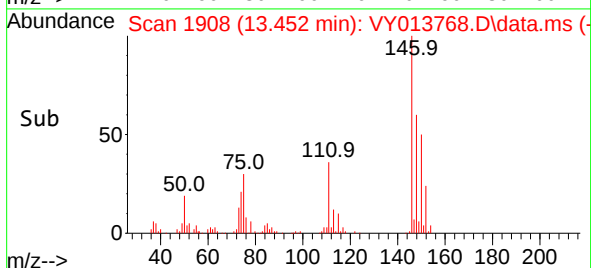
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

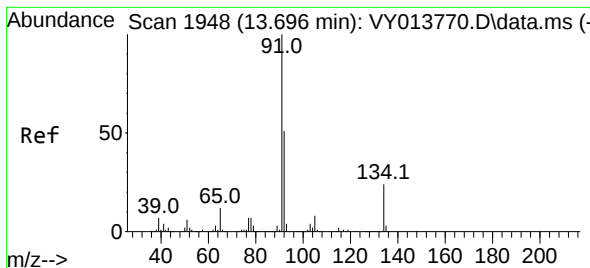


#88  
1,4-Dichlorobenzene  
Concen: 9.633 ug/l  
RT: 13.452 min Scan# 1908  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



Tgt Ion:146 Resp: 53678  
Ion Ratio Lower Upper  
146 100  
111 42.1 18.9 56.7  
148 64.7 31.6 94.7





#89

n-Butylbenzene

Concen: 9.159 ug/l

RT: 13.702 min Scan# 1948

Delta R.T. 0.006 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

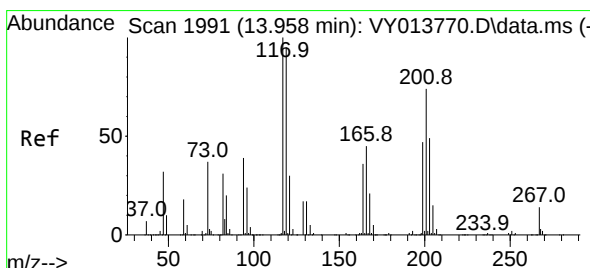
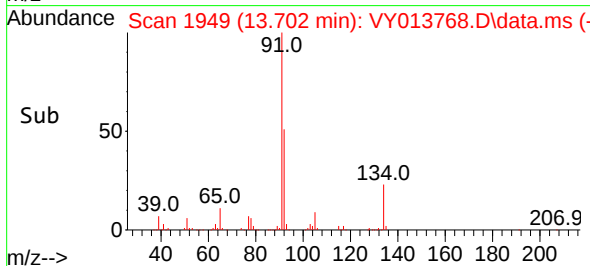
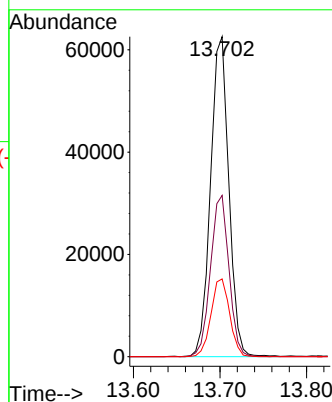
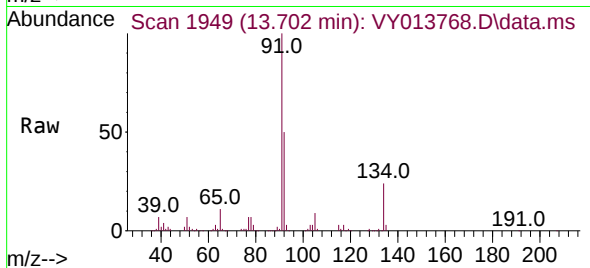
|             |             |
|-------------|-------------|
| Tgt Ion: 91 | Resp: 9166  |
| Ion Ratio   | Lower Upper |
| 91 100      |             |
| 92 50.9     | 25.4 76.4   |
| 134 24.8    | 12.2 36.6   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#90

Hexachloroethane

Concen: 9.798 ug/l

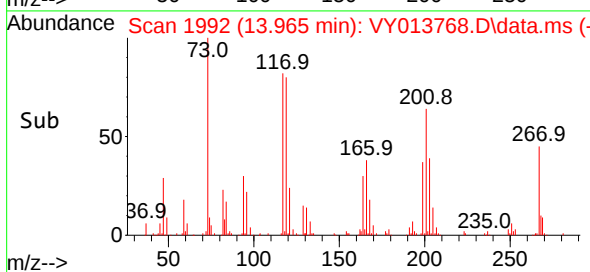
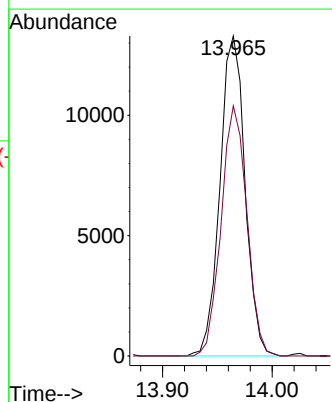
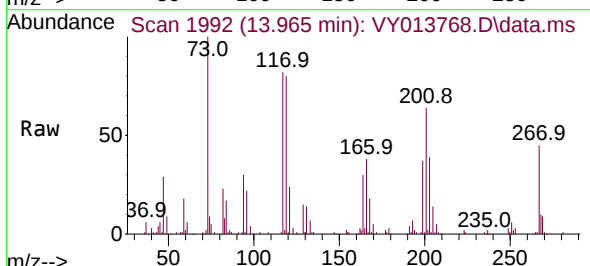
RT: 13.965 min Scan# 1992

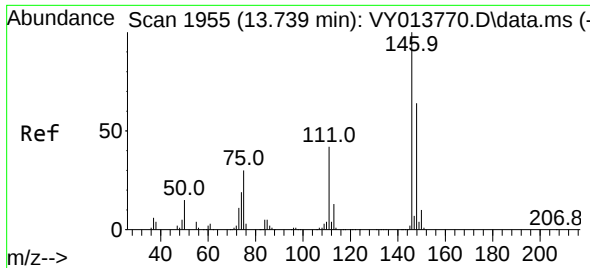
Delta R.T. 0.006 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

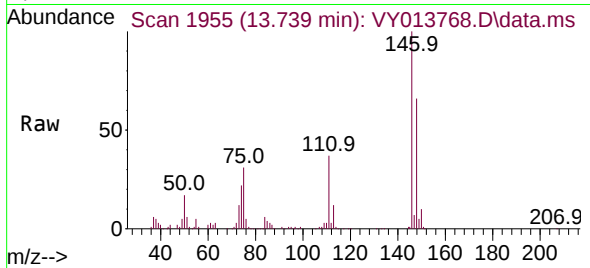
|             |             |
|-------------|-------------|
| Tgt Ion:117 | Resp: 21138 |
| Ion Ratio   | Lower Upper |
| 117 100     |             |
| 201 79.9    | 39.2 117.6  |





#91  
1,2-Dichlorobenzene  
Concen: 9.427 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

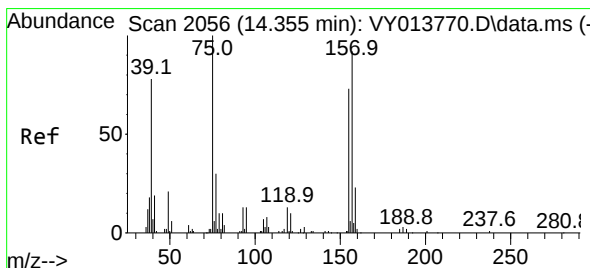
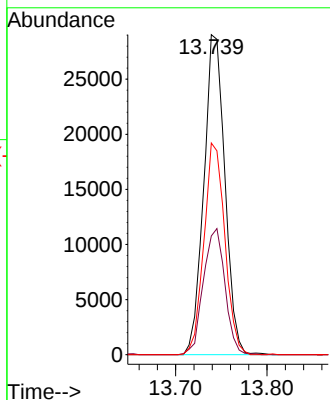
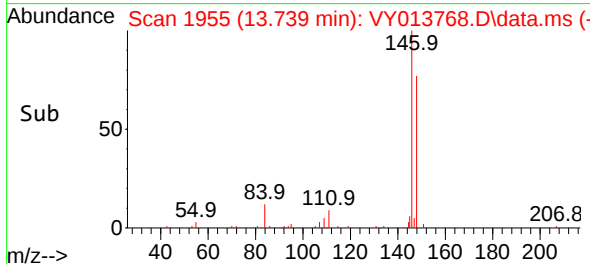
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



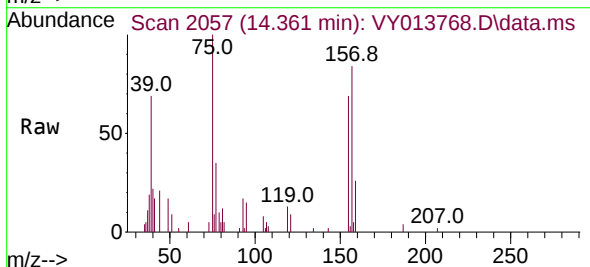
Tgt Ion:146 Resp: 4652  
Ion Ratio Lower Upper  
146 100  
111 40.3 20.0 59.9  
148 65.5 31.9 95.5

Manual Integrations  
APPROVED

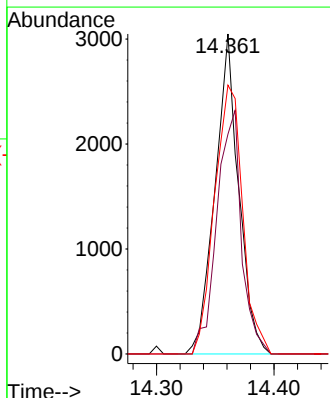
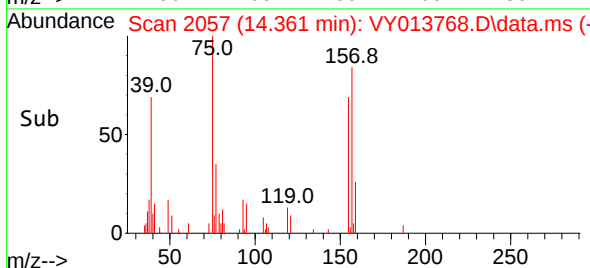
Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023

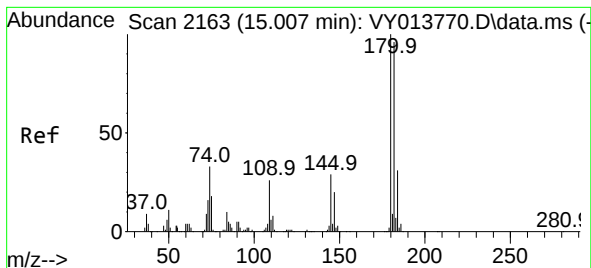


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 9.438 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



Tgt Ion: 75 Resp: 4275  
Ion Ratio Lower Upper  
75 100  
155 79.1 39.1 117.3  
157 99.4 50.2 150.7





#93

1,2,4-Trichlorobenzene

Concen: 9.195 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

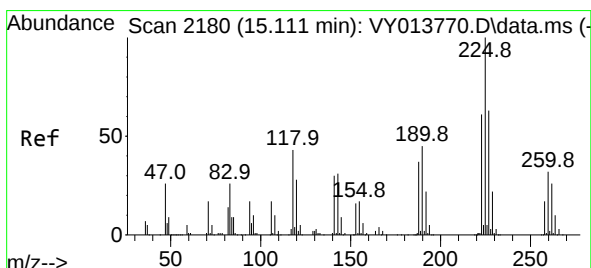
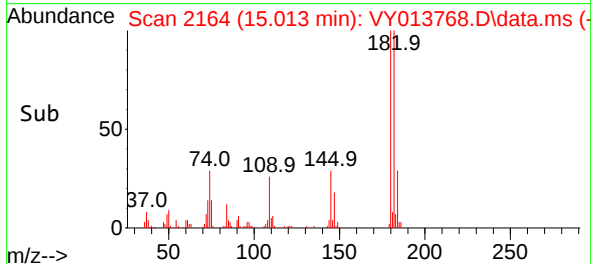
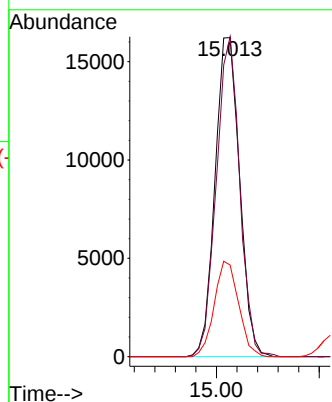
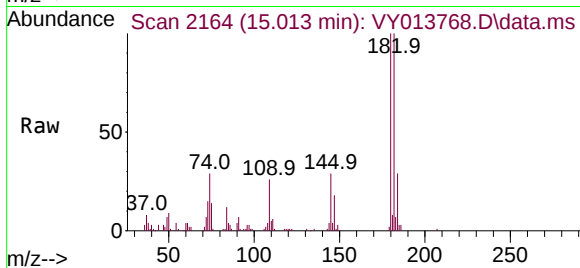
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 26920      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.4  | 47.4 142.3 |
| 145         | 29.6  | 14.9 44.9  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#94

Hexachlorobutadiene

Concen: 9.909 ug/l

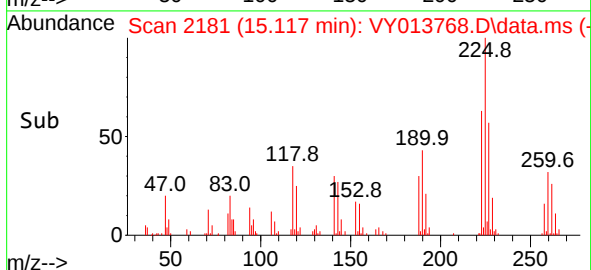
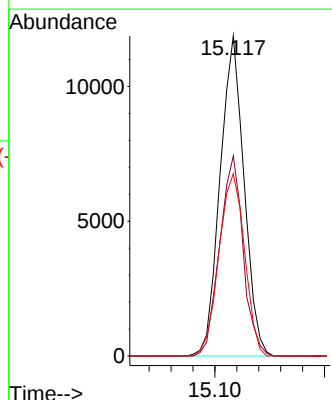
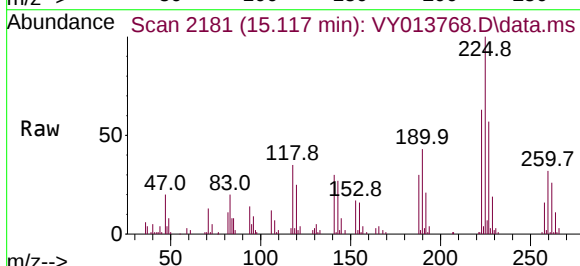
RT: 15.117 min Scan# 2181

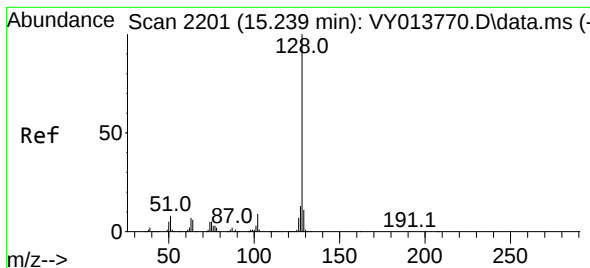
Delta R.T. 0.006 min

Lab File: VY013768.D

Acq: 17 May 2023 10:37

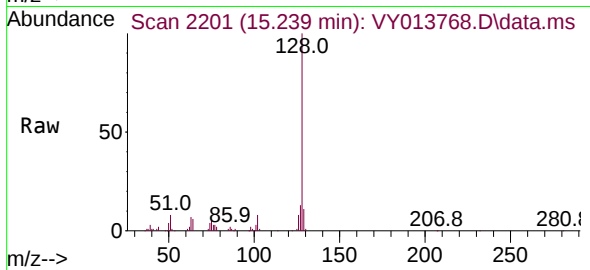
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 18025     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.2  | 30.6 91.6 |
| 227         | 60.9  | 31.6 94.7 |





#95  
Naphthalene  
Concen: 8.261 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37

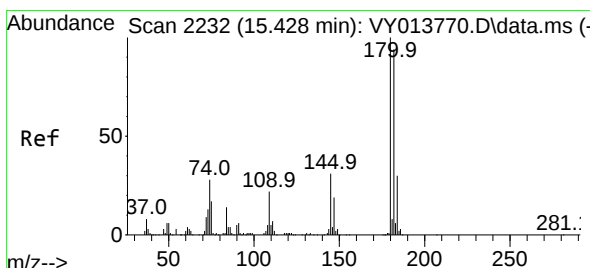
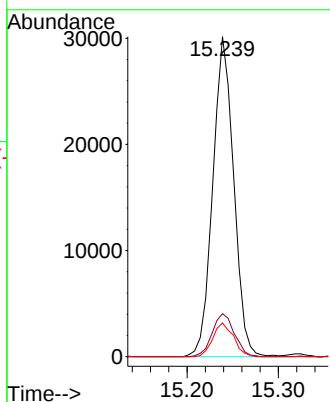
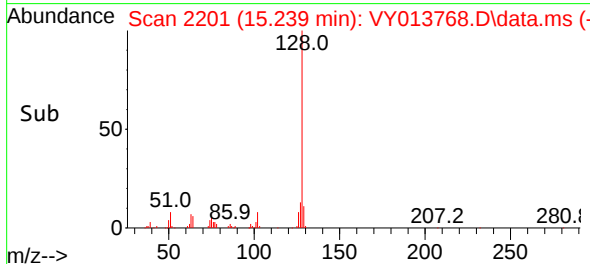
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



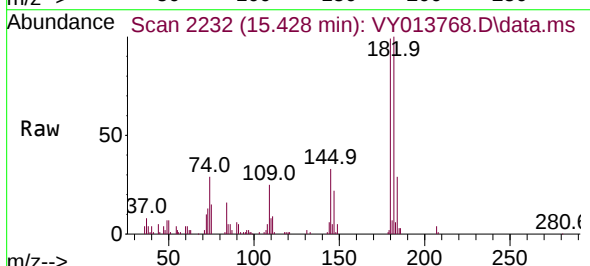
Tgt Ion:128 Resp: 4801  
Ion Ratio Lower Upper  
128 100  
127 14.2 10.8 16.2  
129 10.4 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 05/18/2023  
Supervised By :Mahesh Dadoda 05/18/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 9.324 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.000 min  
Lab File: VY013768.D  
Acq: 17 May 2023 10:37



Tgt Ion:180 Resp: 24566  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.8 143.4  
145 30.3 15.6 46.7

