

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY120922\  
 Data File : VY011737.D  
 Acq On : 09 Dec 2022 11:15  
 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 12/12/2022  
 Supervised By :Mahesh Dadoda 12/12/2022

Quant Time: Dec 10 03:07:56 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120922S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Dec 10 03:06:37 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.795          | 168  | 241132     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691          | 114  | 386449     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 344133     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 172640     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.143          | 65   | 24326      | 12.422   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 24.840%# |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 22543      | 11.567   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 23.140%# |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 84738      | 12.394   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 24.780%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 30456      | 11.602   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 23.200%# |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 16124      | 12.249   | ug/l   | 95       |
| 3) Chloromethane             | 2.113          | 50   | 17240      | 11.691   | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.253          | 62   | 18946      | 10.976   | ug/l   | 98       |
| 5) Bromomethane              | 2.650          | 94   | 13862      | 11.638   | ug/l   | 94       |
| 6) Chloroethane              | 2.796          | 64   | 13317      | 11.137   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.131          | 101  | 35164      | 10.608   | ug/l   | 100      |
| 8) Diethyl Ether             | 3.534          | 74   | 12084      | 10.408   | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.906          | 101  | 20426      | 10.323   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.095          | 142  | 23758      | 10.255   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.942          | 59   | 19360      | 65.668   | ug/l # | 91       |
| 12) 1,1-Dichloroethene       | 3.875          | 96   | 18611      | 10.429   | ug/l   | 93       |
| 13) Acrolein                 | 3.729          | 56   | 18338      | 53.947   | ug/l   | 96       |
| 14) Allyl chloride           | 4.485          | 41   | 30378      | 10.248   | ug/l   | 99       |
| 15) Acrylonitrile            | 5.161          | 53   | 33350      | 53.515   | ug/l   | 98       |
| 16) Acetone                  | 3.948          | 43   | 33592      | 51.019   | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.198          | 76   | 45240      | 11.101   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.473          | 43   | 19052      | 10.246   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.222          | 73   | 56151      | 10.049   | ug/l   | 98       |
| 20) Methylene Chloride       | 4.716          | 84   | 36652      | 12.145   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.222          | 96   | 21095      | 10.517   | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.119          | 45   | 67641      | 10.459   | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.064          | 43   | 190123     | 51.529   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.021          | 63   | 41131      | 10.466   | ug/l   | 99       |
| 25) 2-Butanone               | 6.990          | 43   | 44875      | 52.986   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.984          | 77   | 38721      | 10.472   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.990          | 96   | 25447      | 10.381   | ug/l   | 97       |
| 28) Bromochloromethane       | 7.338          | 49   | 14655      | 10.243   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 25204      | 52.285   | ug/l   | 99       |
| 30) Chloroform               | 7.509          | 83   | 44212      | 10.523   | ug/l   | 96       |
| 31) Cyclohexane              | 7.783          | 56   | 33658      | 10.686   | ug/l # | 92       |
| 32) 1,1,1-Trichloroethane    | 7.704          | 97   | 38497      | 10.274   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.923          | 75   | 29846      | 10.178   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.076          | 43   | 17291      | 10.085   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 34646      | 10.058   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.185          | 83   | 32715      | 9.915    | ug/l   | 97       |
| 40) Benzene                  | 8.161          | 78   | 89920      | 10.264   | ug/l   | 99       |

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 Sample : VSTDICC010  
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 12/12/2022  
 Supervised By :Mahesh Dadoda 12/12/2022

Quant Time: Dec 10 03:07:56 2022  
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 Quant Title : SW846 8260  
 QLast Update : Sat Dec 10 03:06:37 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.313  | 41   | 8605m    | 9.933   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 27970    | 10.324  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 32459    | 10.441  | ug/l   | 98       |
| 44) Trichloroethene           | 8.941  | 130  | 25404    | 10.354  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 23365    | 10.304  | ug/l   | 97       |
| 46) Dibromomethane            | 9.307  | 93   | 13387    | 10.547  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.496  | 83   | 33303    | 10.156  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.295  | 41   | 13650    | 9.961   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 3740     | 212.698 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 87172    | 50.888  | ug/l   | 98       |
| 52) Toluene                   | 10.246 | 92   | 56578    | 10.159  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 33023    | 10.082  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 37015    | 10.058  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 19325    | 10.301  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 24006    | 9.913   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 32825    | 10.497  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 55053    | 49.025  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.831 | 43   | 61723    | 50.431  | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.984 | 129  | 24125    | 10.267  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 17778    | 10.460  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 24628    | 10.115  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.514 | 112  | 63114    | 10.179  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 24835    | 10.324  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 108493   | 9.930   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 84039    | 20.085  | ug/l   | 100      |
| 69) o-Xylene                  | 12.032 | 106  | 39842    | 9.990   | ug/l   | 99       |
| 70) Styrene                   | 12.044 | 104  | 67897    | 9.975   | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 15192    | 10.239  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 107708   | 9.629   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 26853    | 9.985   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 22490    | 10.324  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 14770m   | 7.177   | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 26072    | 9.983   | ug/l   | 97       |
| 78) n-propylbenzene           | 12.672 | 91   | 131025   | 9.775   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 75749    | 9.902   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 92560    | 9.790   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 8032     | 10.435  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 78717    | 9.921   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.075 | 119  | 78336    | 9.516   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 89542    | 9.619   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 118374   | 9.655   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 98262    | 9.630   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 52907    | 10.067  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 52636    | 10.077  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.696 | 91   | 88731    | 9.566   | ug/l   | 98       |
| 90) Hexachloroethane          | 13.965 | 117  | 19948    | 9.838   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 47668    | 10.079  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 3928     | 10.343  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 26140    | 9.476   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 17539    | 10.007  | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 47996    | 8.984   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 22149    | 9.296   | ug/l   | 100      |

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ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

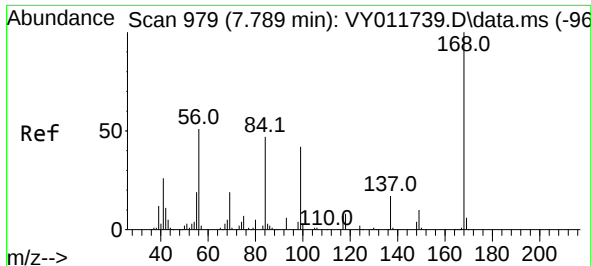
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

Quant Time: Dec 10 03:07:56 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y120922S.M  
Quant Title : SW846 8260  
QLast Update : Sat Dec 10 03:06:37 2022  
Response via : Initial Calibration

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

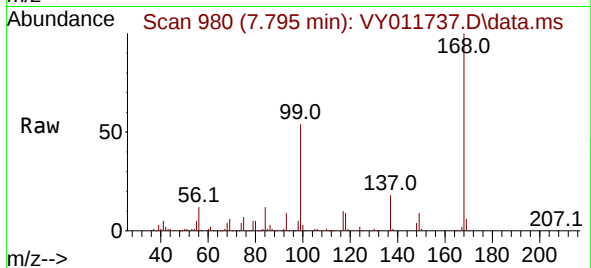
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

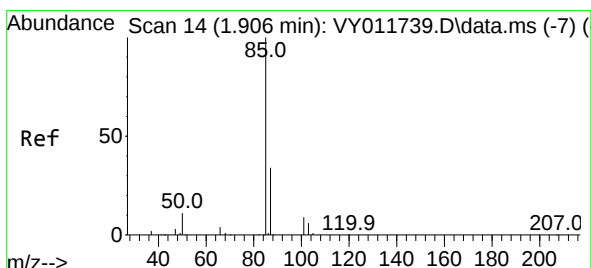
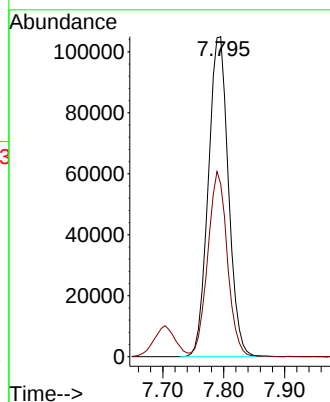
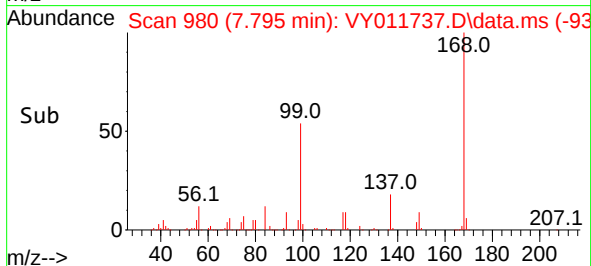
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion:168 Resp: 24113  
Ion Ratio Lower Upper  
168 100  
99 54.0 44.0 66.0

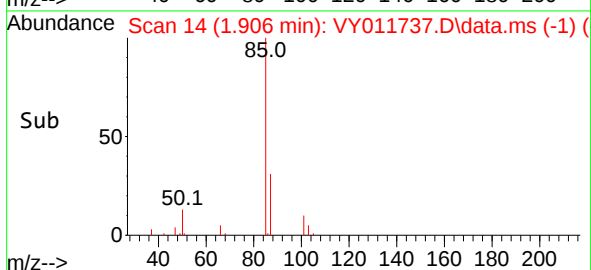
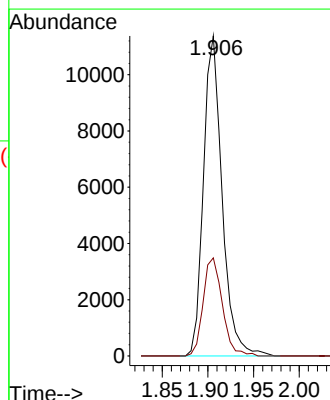
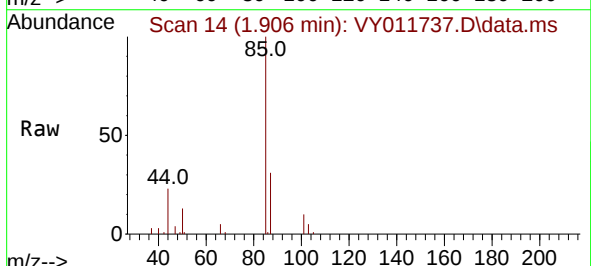
Manual Integrations  
APPROVED

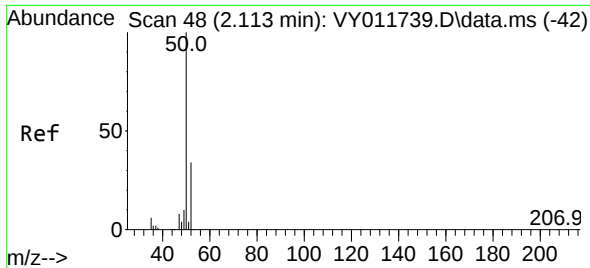
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#2  
Dichlorodifluoromethane  
Concen: 12.249 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

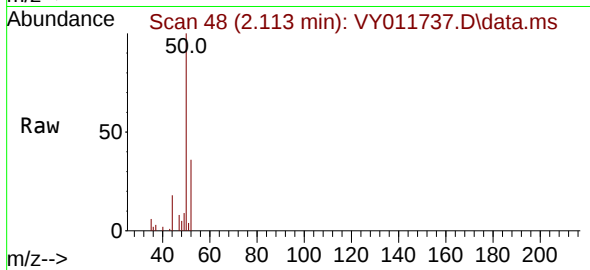
Tgt Ion: 85 Resp: 16124  
Ion Ratio Lower Upper  
85 100  
87 30.6 16.8 50.4





#3  
Chloromethane  
Concen: 11.691 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

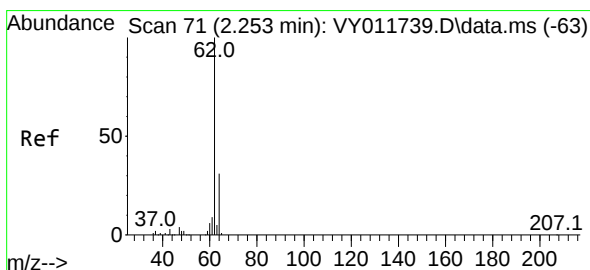
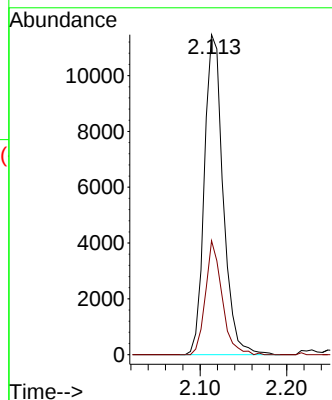
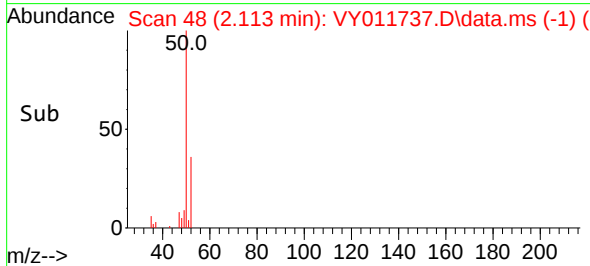
Instrument :  
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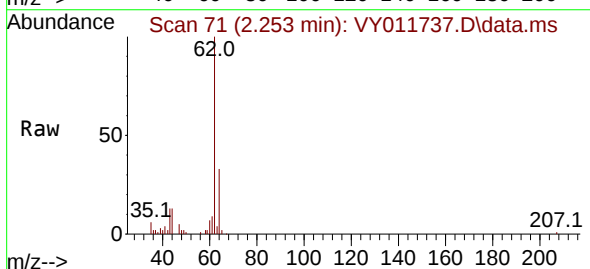
Tgt Ion: 50 Resp: 17240  
Ion Ratio Lower Upper  
50 100  
52 35.6 26.8 40.2

Manual Integrations  
APPROVED

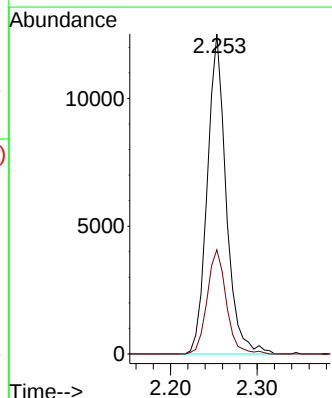
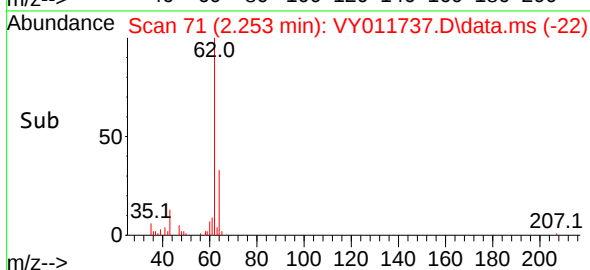
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

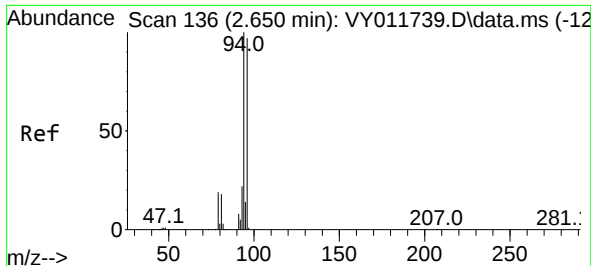


#4  
Vinyl Chloride  
Concen: 10.976 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15



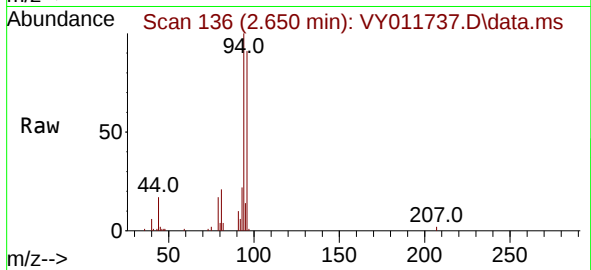
Tgt Ion: 62 Resp: 18946  
Ion Ratio Lower Upper  
62 100  
64 32.6 25.0 37.6





#5  
Bromomethane  
Concen: 11.638 ug/l  
RT: 2.650 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

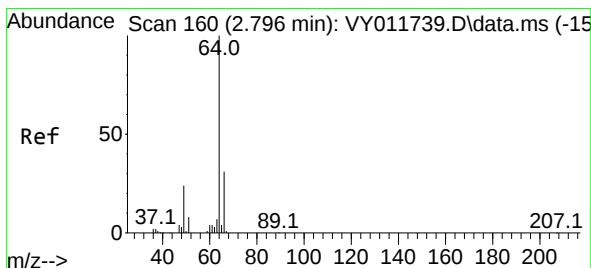
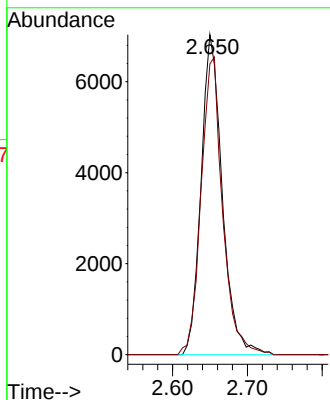
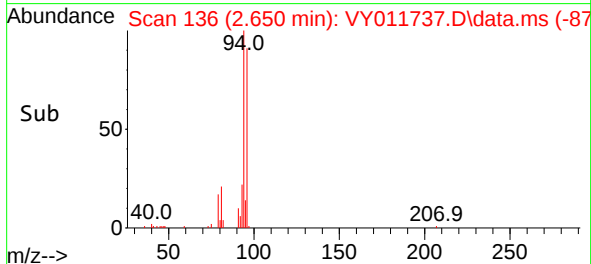
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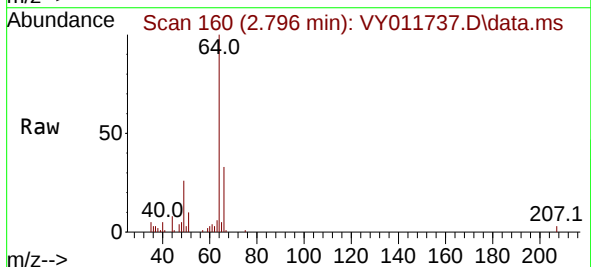
Tgt Ion: 94 Resp: 13862  
Ion Ratio Lower Upper  
94 100  
96 90.9 77.4 116.2

Manual Integrations  
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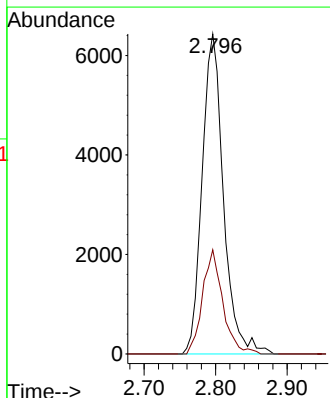
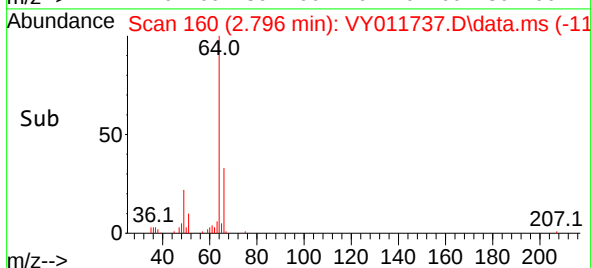
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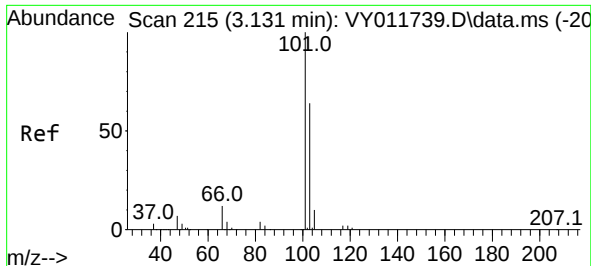


#6  
Chloroethane  
Concen: 11.137 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15



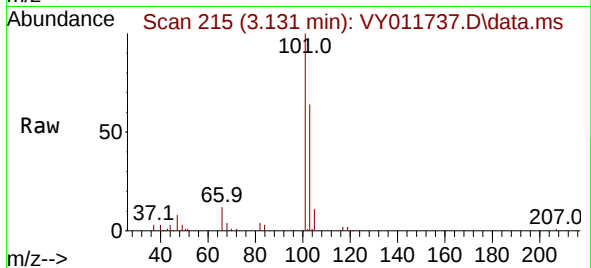
Tgt Ion: 64 Resp: 13317  
Ion Ratio Lower Upper  
64 100  
66 32.5 25.0 37.4





#7  
 Trichlorofluoromethane  
 Concen: 10.608 ug/l  
 RT: 3.131 min Scan# 215  
 Delta R.T. 0.000 min  
 Lab File: VY011737.D  
 Acq: 09 Dec 2022 11:15

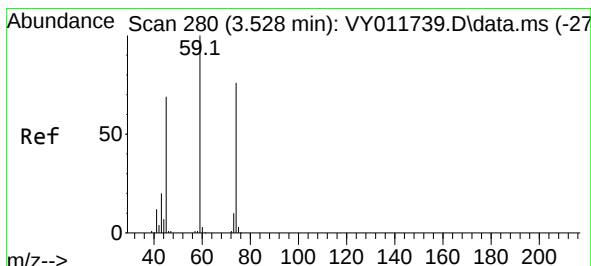
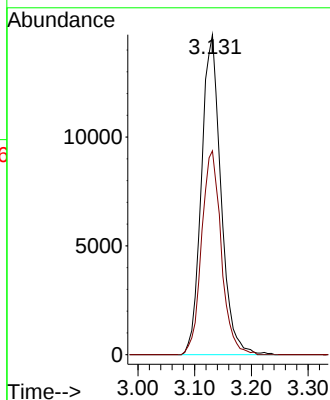
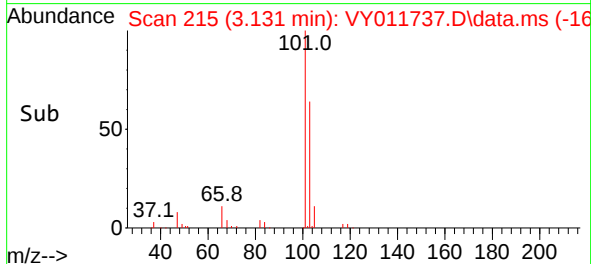
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010



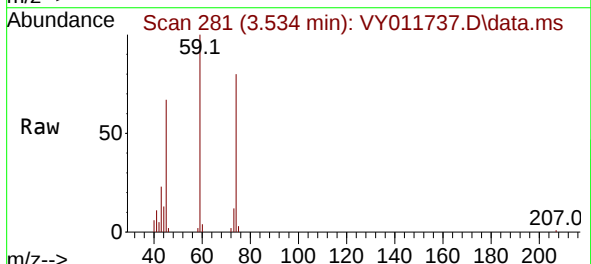
Tgt Ion:101 Resp: 35164  
 Ion Ratio Lower Upper  
 101 100  
 103 63.7 51.0 76.6

Manual Integrations  
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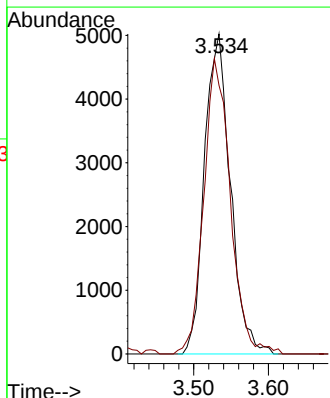
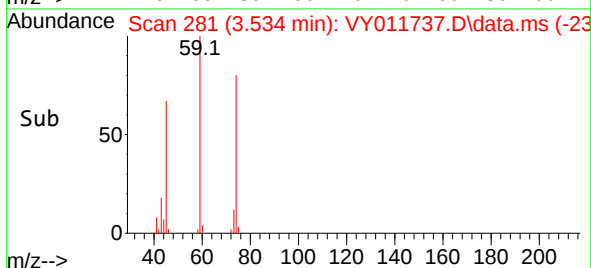
Reviewed By :Krupa Patel 12/12/2022  
 Supervised By :Mahesh Dadoda 12/12/2022

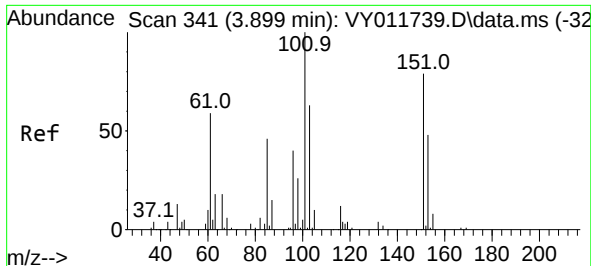


#8  
 Diethyl Ether  
 Concen: 10.408 ug/l  
 RT: 3.534 min Scan# 281  
 Delta R.T. 0.006 min  
 Lab File: VY011737.D  
 Acq: 09 Dec 2022 11:15



Tgt Ion: 74 Resp: 12084  
 Ion Ratio Lower Upper  
 74 100  
 45 94.6 46.8 140.3





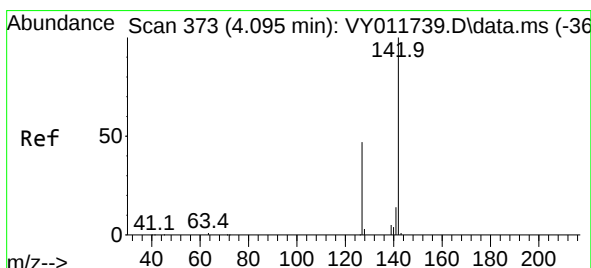
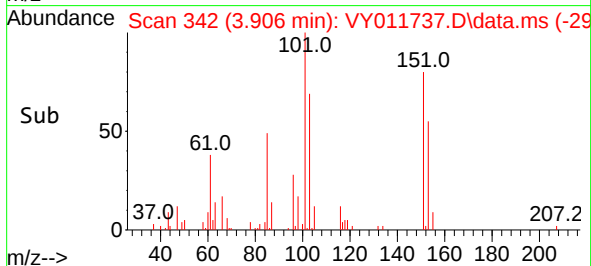
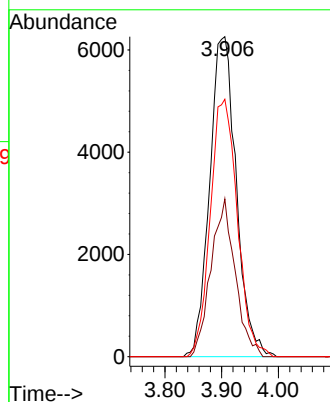
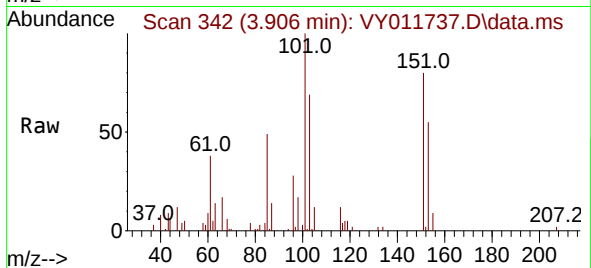
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 10.323 ug/l  
RT: 3.906 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 20420  
Ion Ratio Lower Upper  
101 100  
85 45.1 36.2 54.2  
151 81.7 64.2 96.2

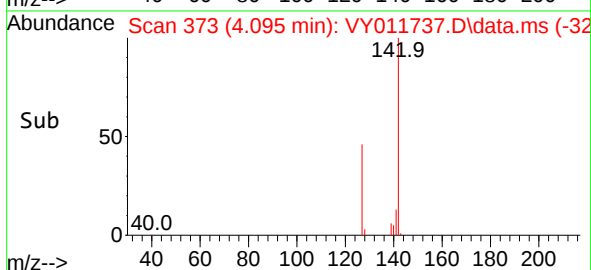
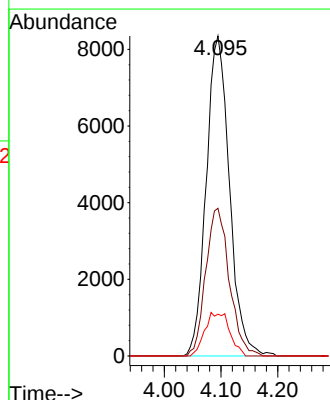
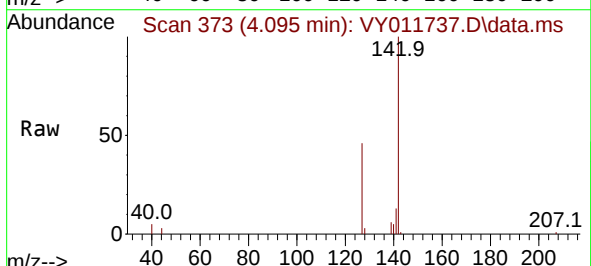
Manual Integrations  
APPROVED

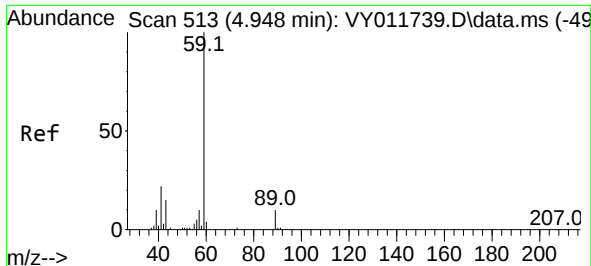
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#10  
Methyl Iodide  
Concen: 10.255 ug/l  
RT: 4.095 min Scan# 373  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

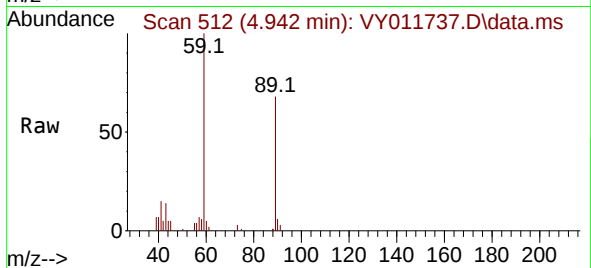
Tgt Ion:142 Resp: 23758  
Ion Ratio Lower Upper  
142 100  
127 46.9 37.0 55.4  
141 14.4 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 65.668 ug/l  
RT: 4.942 min Scan# 513  
Delta R.T. -0.006 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

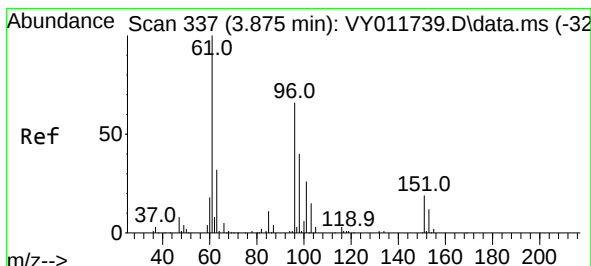
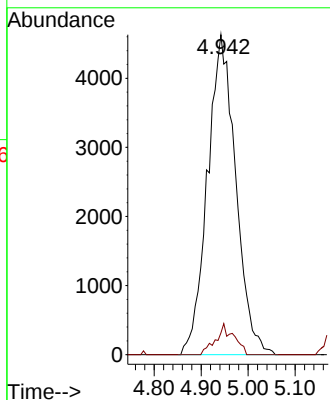
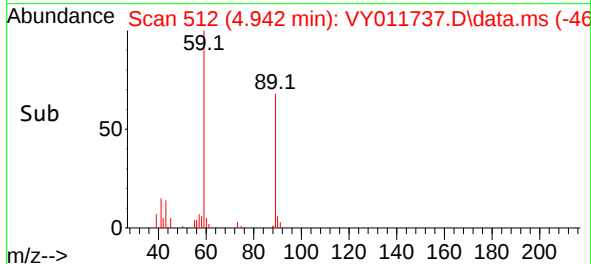
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



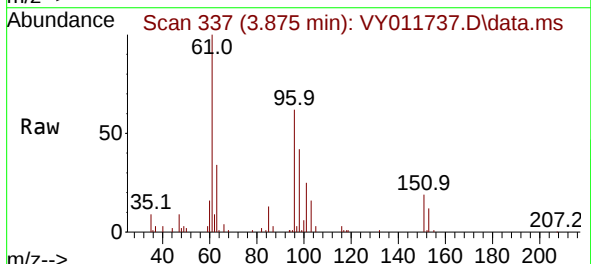
Tgt Ion: 59 Resp: 19360  
Ion Ratio Lower Upper  
59 100  
57 6.1 7.4 11.2

Manual Integrations  
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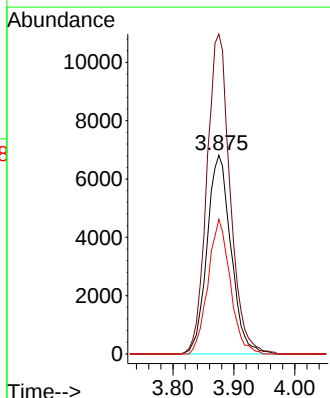
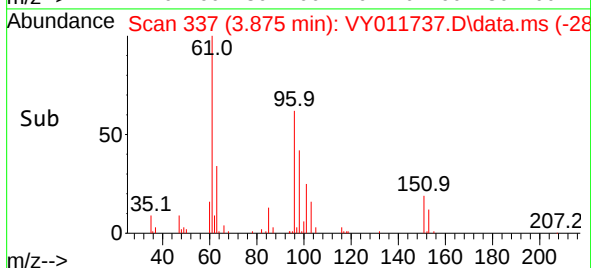
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

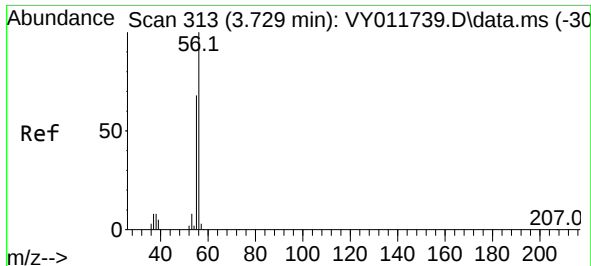


#12  
1,1-Dichloroethene  
Concen: 10.429 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15



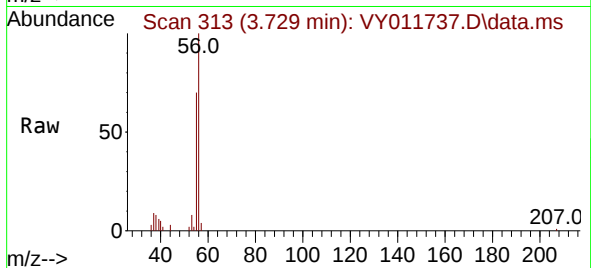
Tgt Ion: 96 Resp: 18611  
Ion Ratio Lower Upper  
96 100  
61 161.1 122.0 183.0  
98 67.8 48.6 73.0





#13  
Acrolein  
Concen: 53.947 ug/l  
RT: 3.729 min Scan# 313  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

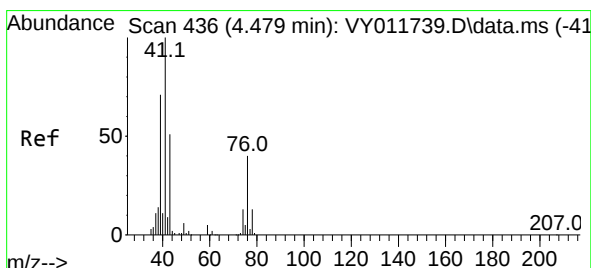
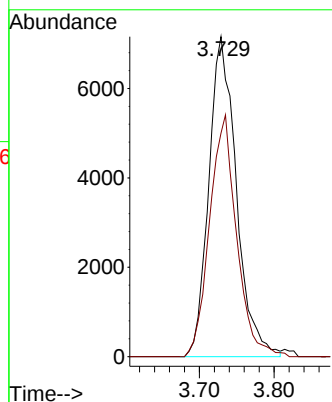
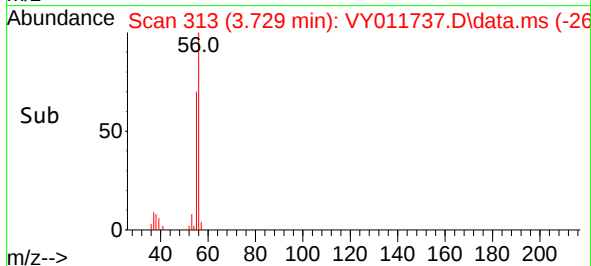
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



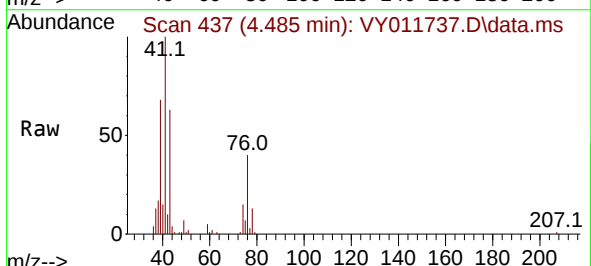
Tgt Ion: 56 Resp: 18338  
Ion Ratio Lower Upper  
56 100  
55 74.2 56.6 85.0

Manual Integrations  
APPROVED

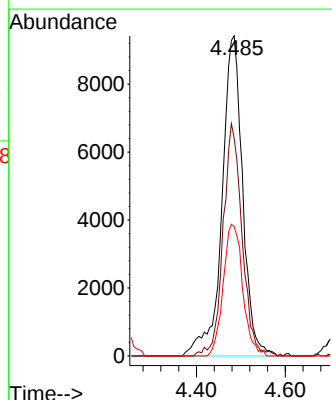
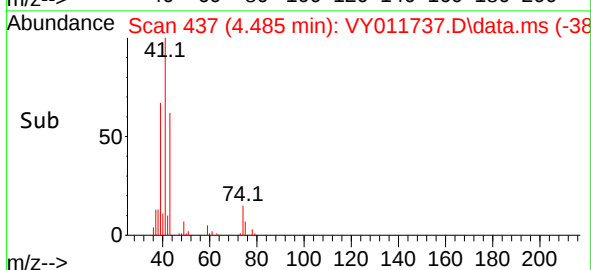
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

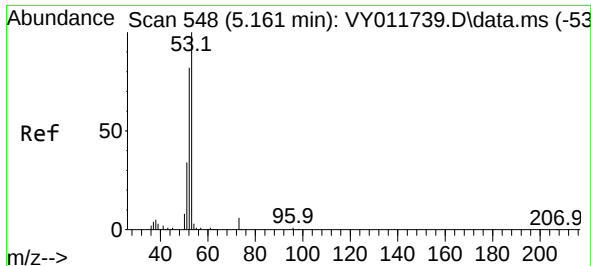


#14  
Allyl chloride  
Concen: 10.248 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.006 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15



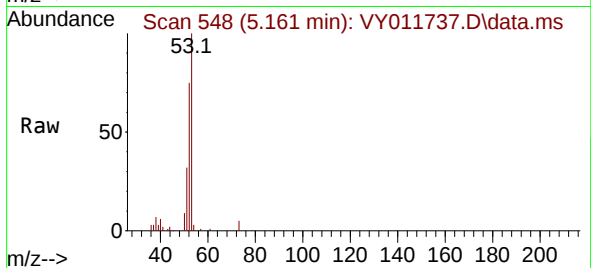
Tgt Ion: 41 Resp: 30378  
Ion Ratio Lower Upper  
41 100  
39 66.3 53.5 80.3  
76 38.7 31.1 46.7





#15  
Acrylonitrile  
Concen: 53.515 ug/l  
RT: 5.161 min Scan# 548  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

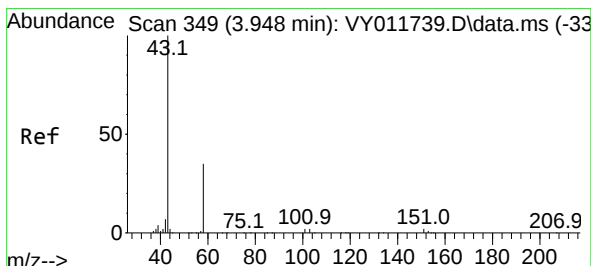
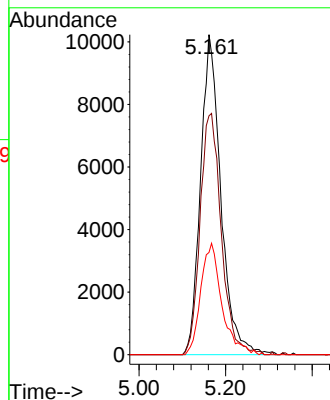
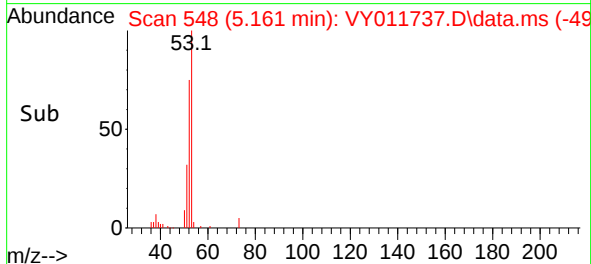
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion: 53 Resp: 33350  
Ion Ratio Lower Upper  
53 100  
52 78.6 65.1 97.7  
51 36.2 28.7 43.1

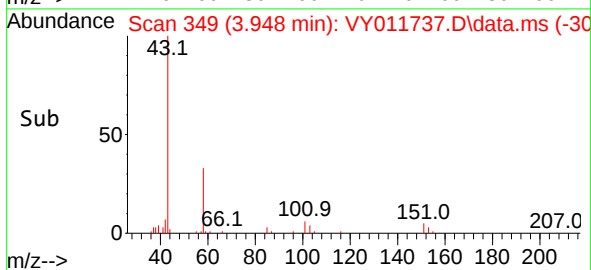
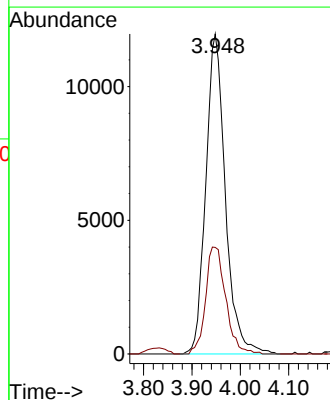
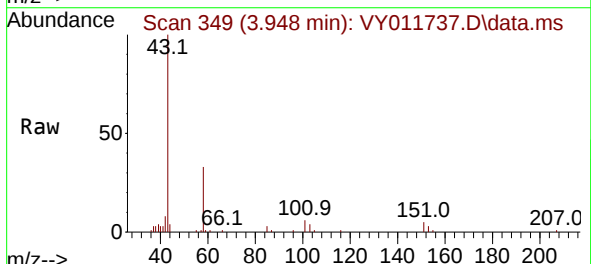
Manual Integrations  
APPROVED

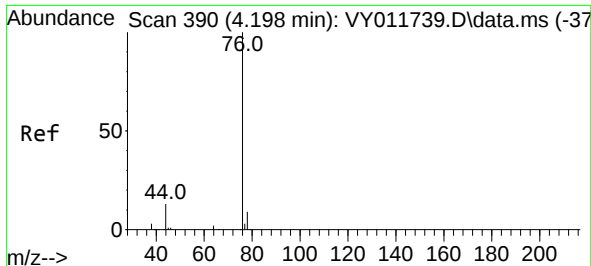
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#16  
Acetone  
Concen: 51.019 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

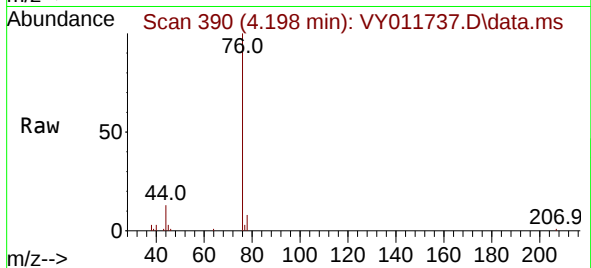
Tgt Ion: 43 Resp: 33592  
Ion Ratio Lower Upper  
43 100  
58 33.3 27.9 41.9





#17  
Carbon Disulfide  
Concen: 11.101 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

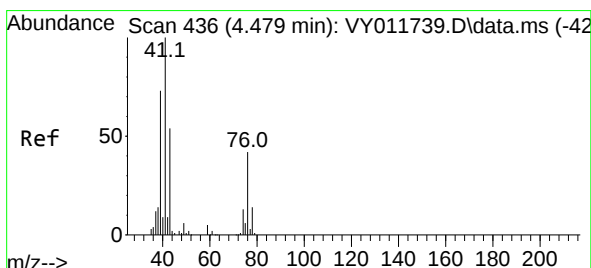
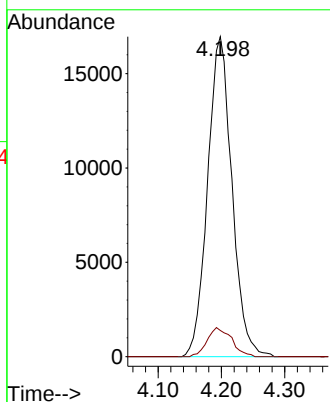
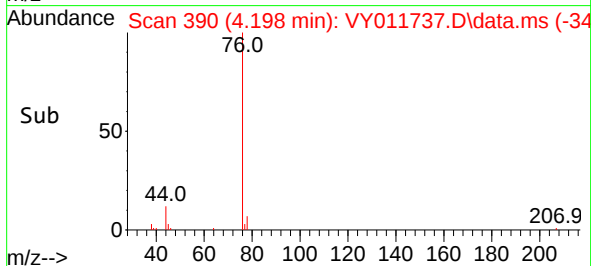
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



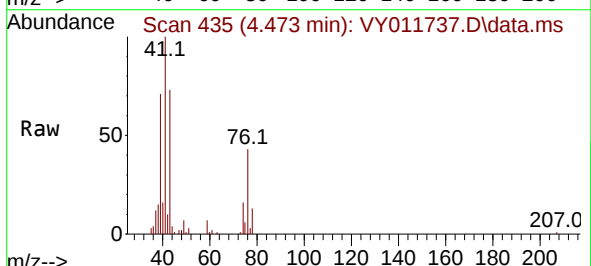
Tgt Ion: 76 Resp: 45240  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.2 10.8

Manual Integrations  
APPROVED

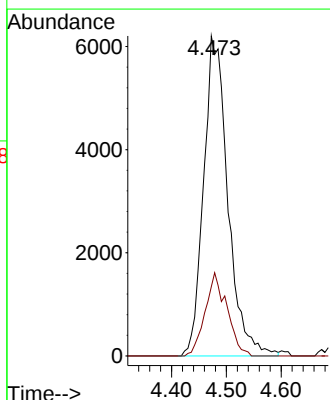
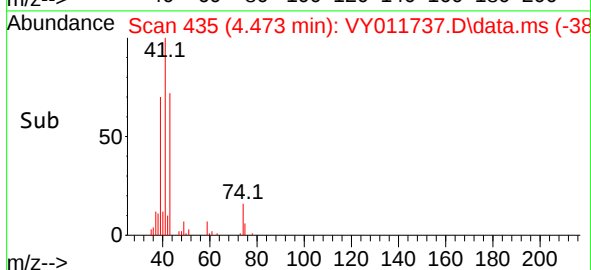
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

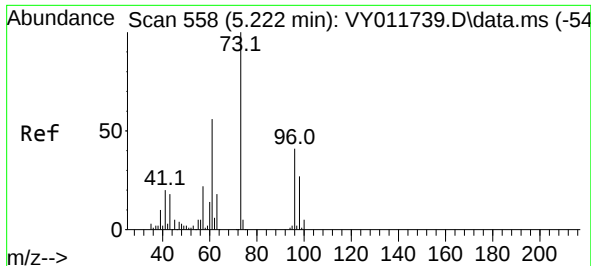


#18  
Methyl Acetate  
Concen: 10.246 ug/l  
RT: 4.473 min Scan# 435  
Delta R.T. -0.006 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15



Tgt Ion: 43 Resp: 19052  
Ion Ratio Lower Upper  
43 100  
74 23.4 20.1 30.1





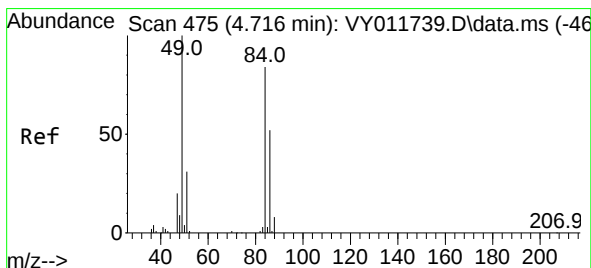
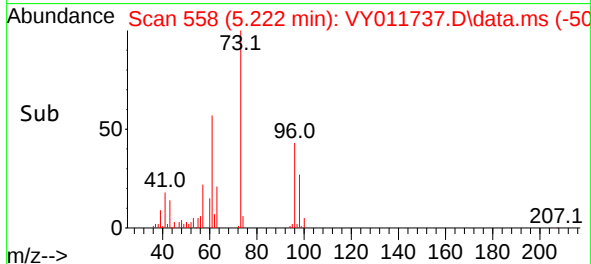
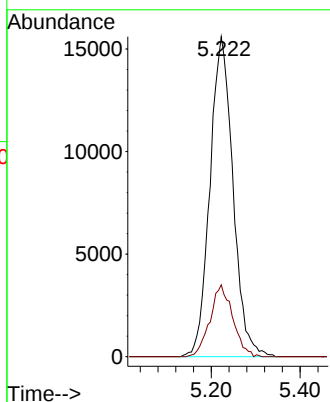
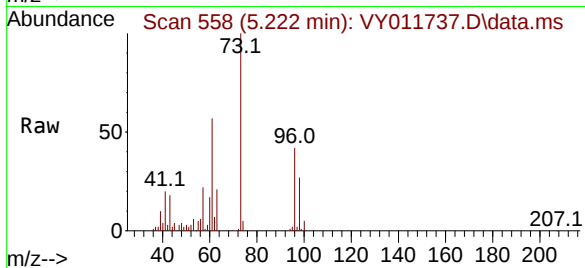
#19  
Methyl tert-butyl Ether  
Concen: 10.049 ug/l  
RT: 5.222 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 73 Resp: 5615  
Ion Ratio Lower Upper  
73 100  
57 22.5 17.4 26.0

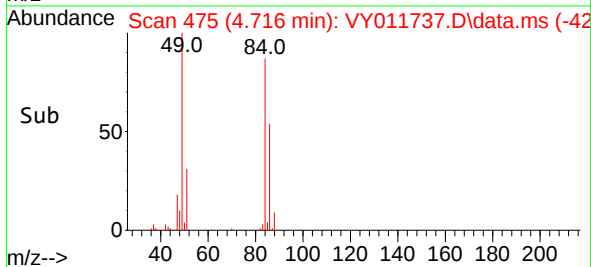
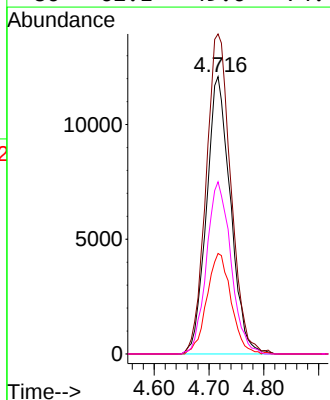
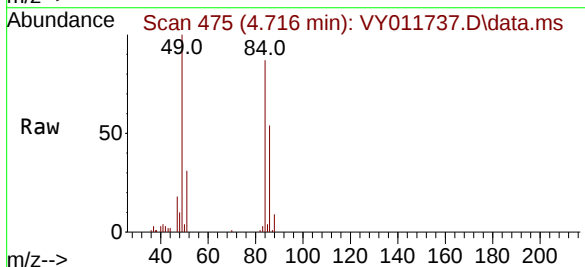
Manual Integrations  
APPROVED

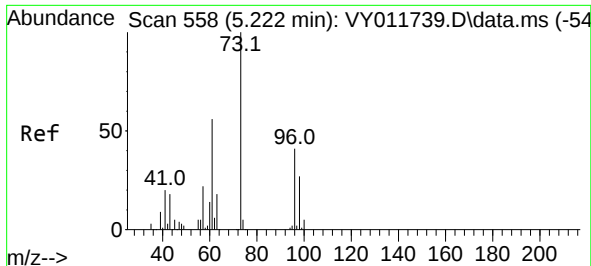
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#20  
Methylene Chloride  
Concen: 12.145 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Tgt Ion: 84 Resp: 36652  
Ion Ratio Lower Upper  
84 100  
49 115.4 95.4 143.2  
51 36.2 29.9 44.9  
86 62.1 49.6 74.4





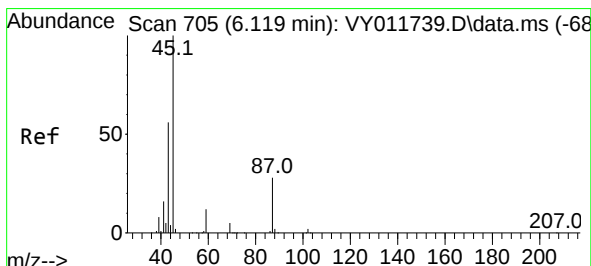
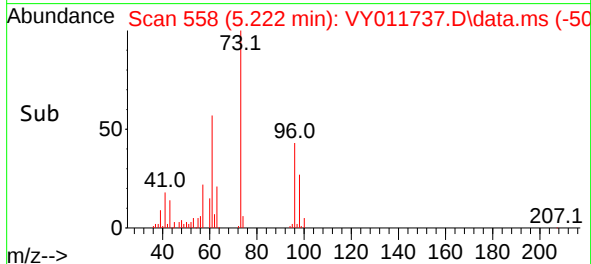
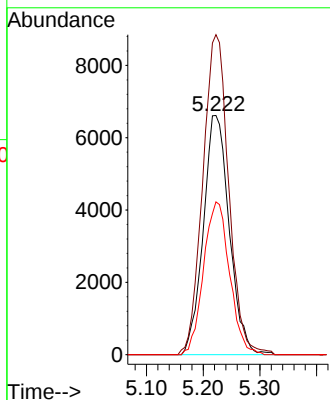
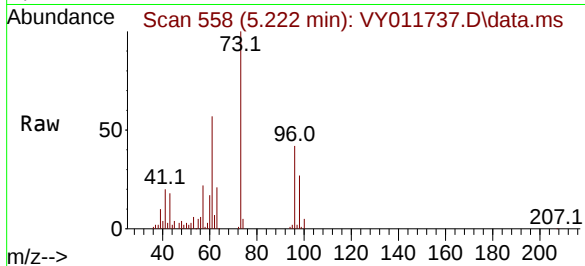
#21  
trans-1,2-Dichloroethene  
Concen: 10.517 ug/l  
RT: 5.222 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 96 Resp: 2109  
Ion Ratio Lower Upper  
96 100  
61 133.8 108.0 162.0  
98 63.9 51.6 77.4

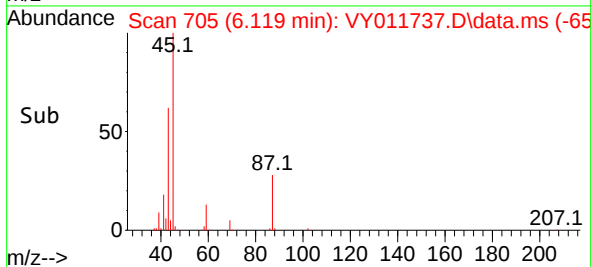
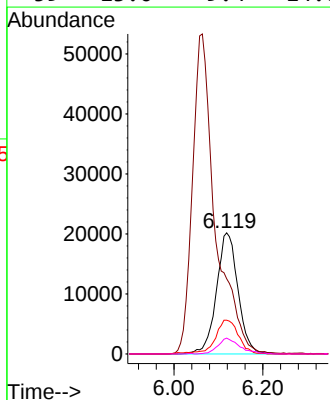
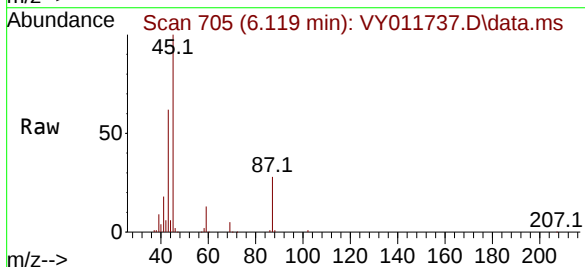
Manual Integrations  
APPROVED

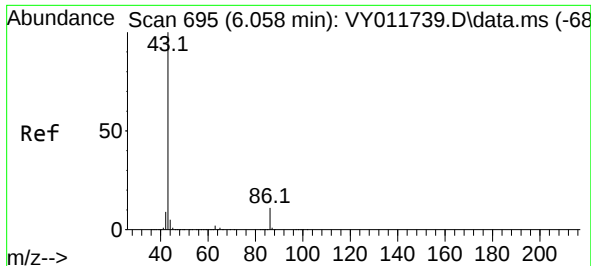
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#22  
Diisopropyl ether  
Concen: 10.459 ug/l  
RT: 6.119 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Tgt Ion: 45 Resp: 67641  
Ion Ratio Lower Upper  
45 100  
43 61.4 45.0 67.4  
87 27.9 22.6 33.8  
59 13.0 9.4 14.0





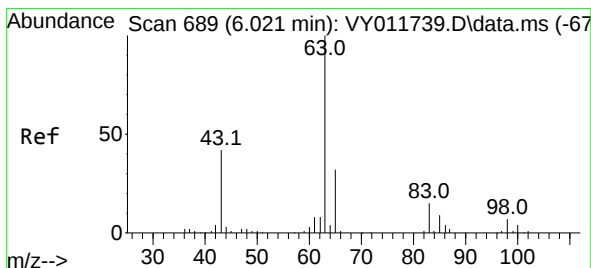
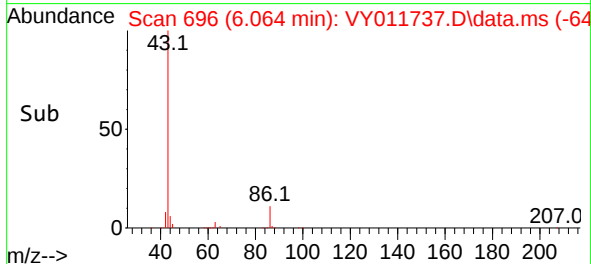
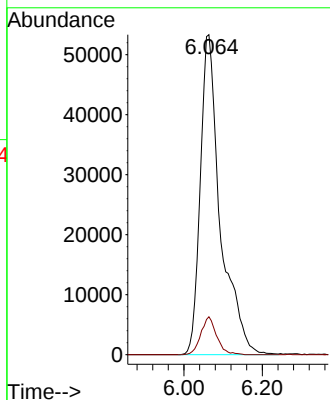
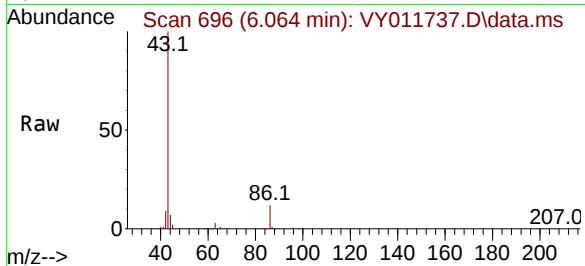
#23  
 Vinyl Acetate  
 Concen: 51.529 ug/l  
 RT: 6.064 min Scan# 695  
 Delta R.T. 0.006 min  
 Lab File: VY011737.D  
 Acq: 09 Dec 2022 11:15

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 43 Resp: 19012  
 Ion Ratio Lower Upper  
 43 100  
 86 11.9 9.0 13.4

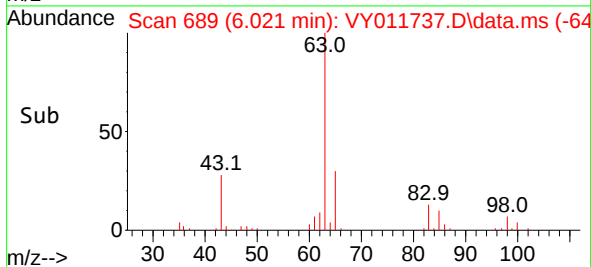
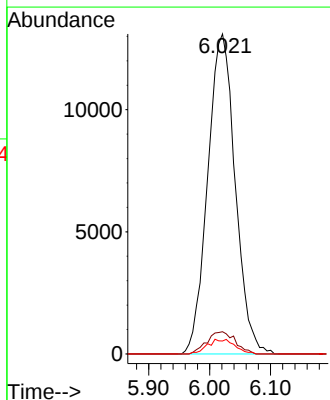
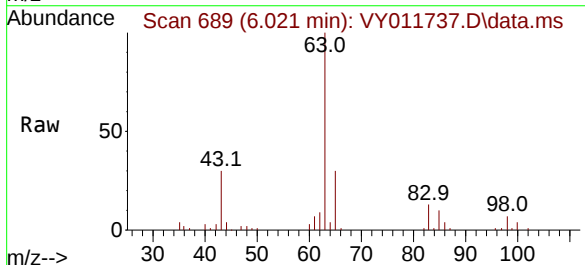
Manual Integrations  
 APPROVED

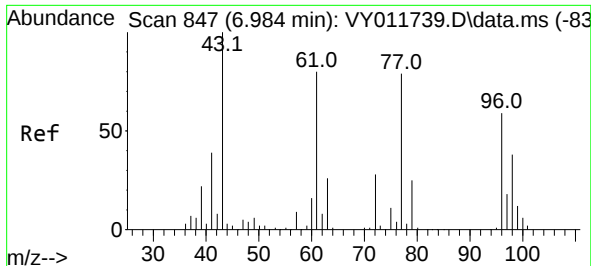
Reviewed By :Krupa Patel 12/12/2022  
 Supervised By :Mahesh Dadoda 12/12/2022



#24  
 1,1-Dichloroethane  
 Concen: 10.466 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. 0.000 min  
 Lab File: VY011737.D  
 Acq: 09 Dec 2022 11:15

Tgt Ion: 63 Resp: 41131  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.5 10.5  
 100 4.0 2.2 6.6





#25

2-Butanone

Concen: 52.986 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 4487

Ion Ratio Lower Upper

43 100

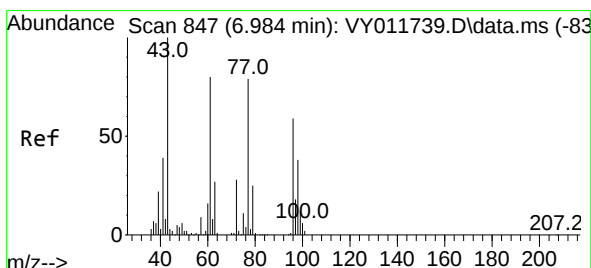
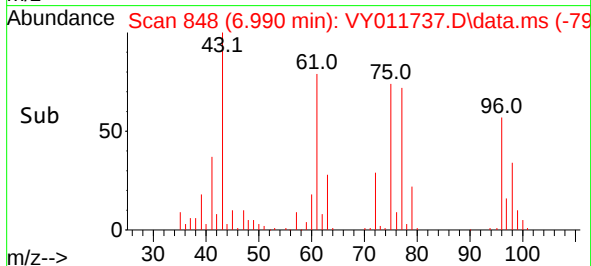
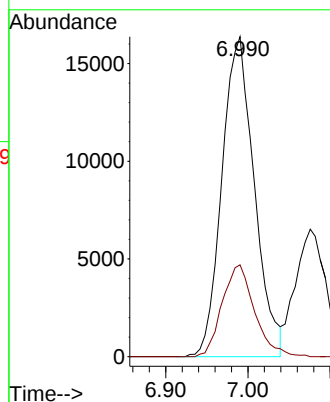
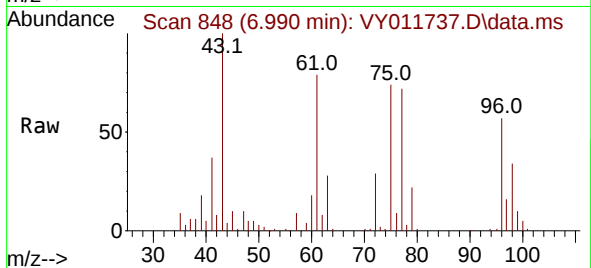
72 28.7 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#26

2,2-Dichloropropane

Concen: 10.472 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011737.D

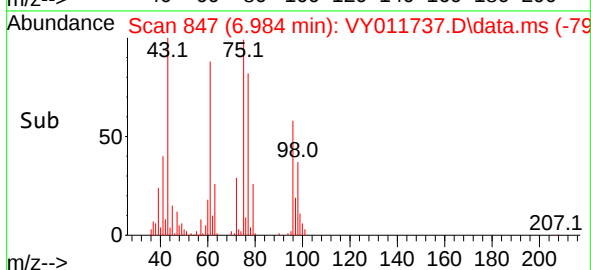
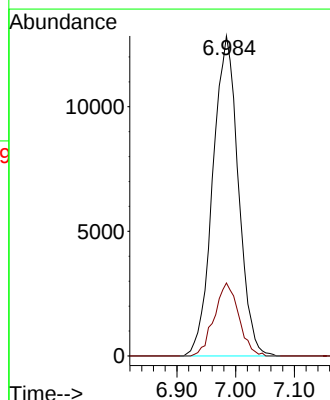
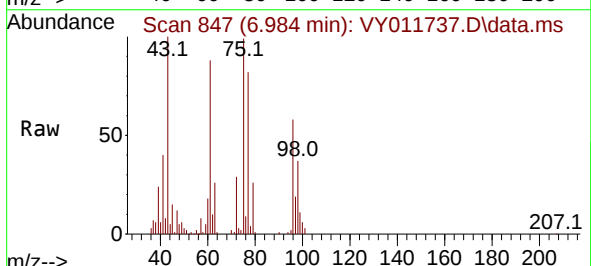
Acq: 09 Dec 2022 11:15

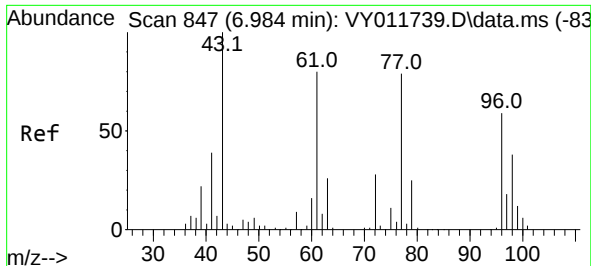
Tgt Ion: 77 Resp: 38721

Ion Ratio Lower Upper

77 100

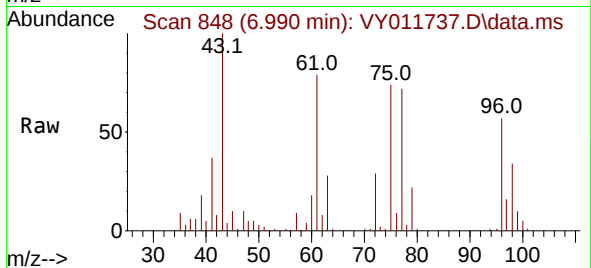
97 21.9 11.4 34.1





#27  
cis-1,2-Dichloroethene  
Concen: 10.381 ug/l  
RT: 6.990 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

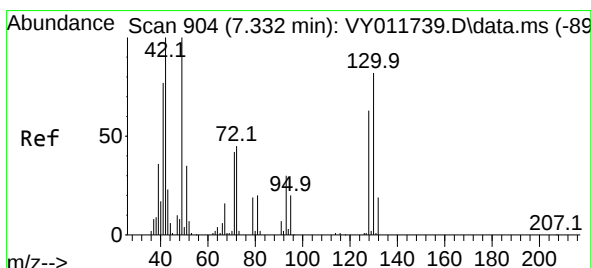
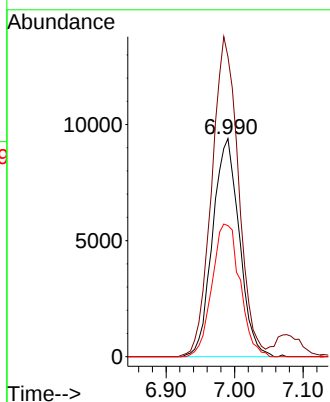
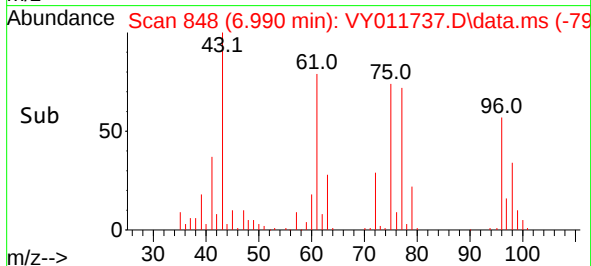
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



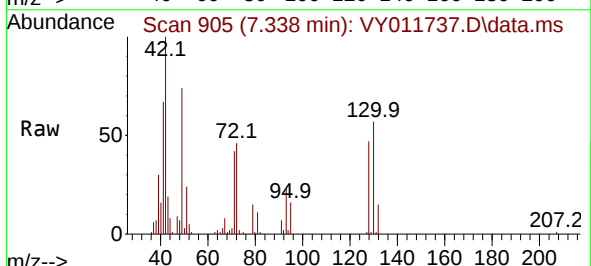
Tgt Ion: 96 Resp: 2544  
Ion Ratio Lower Upper  
96 100  
61 146.9 0.0 283.4  
98 63.5 0.0 127.6

Manual Integrations  
APPROVED

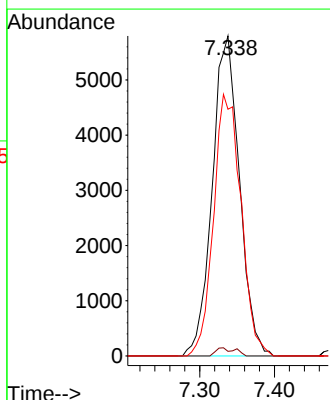
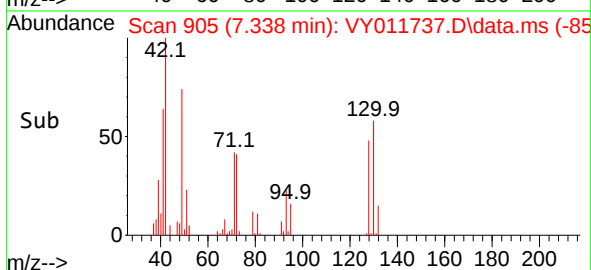
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

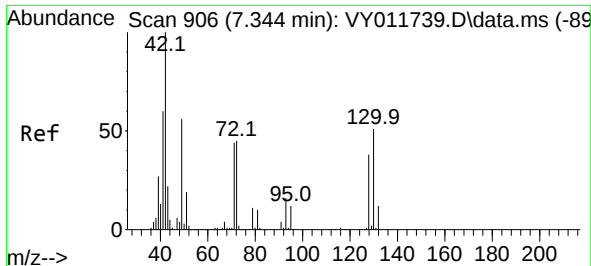


#28  
Bromochloromethane  
Concen: 10.243 ug/l  
RT: 7.338 min Scan# 905  
Delta R.T. 0.006 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15



Tgt Ion: 49 Resp: 14655  
Ion Ratio Lower Upper  
49 100  
129 1.8 0.0 4.6  
130 82.6 66.7 100.1





#29

Tetrahydrofuran

Concen: 52.285 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

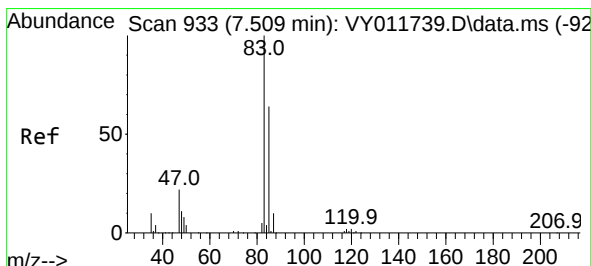
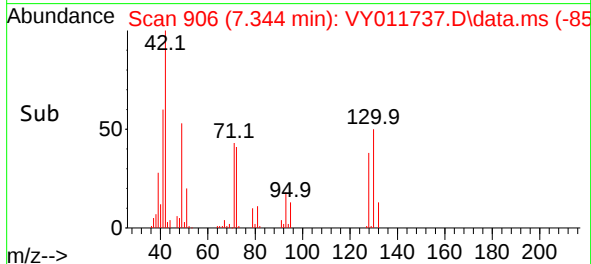
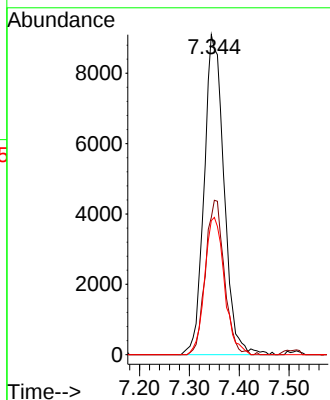
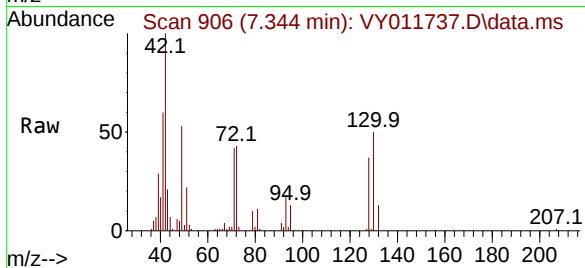
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 25204 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 45.7  | 37.0  | 55.6  |
| 71        | 42.6  | 34.9  | 52.3  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#30

Chloroform

Concen: 10.523 ug/l

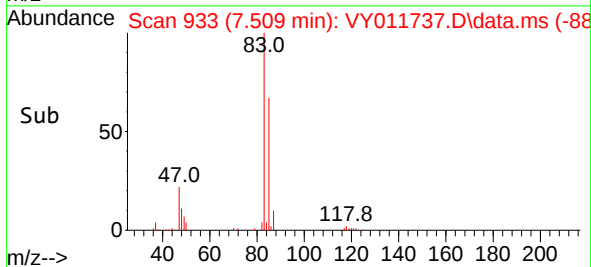
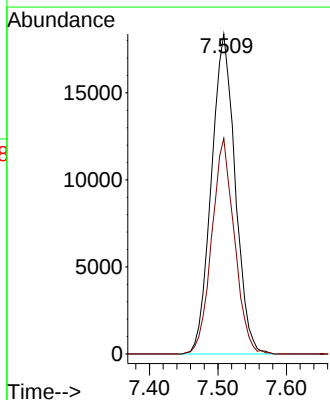
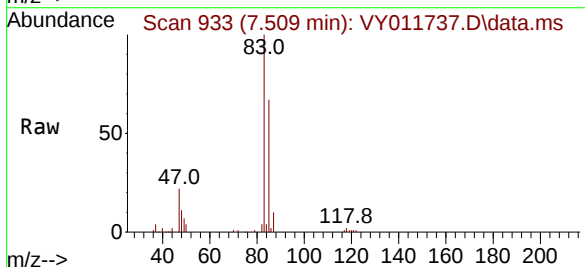
RT: 7.509 min Scan# 933

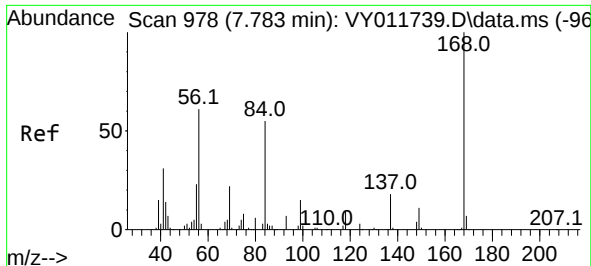
Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

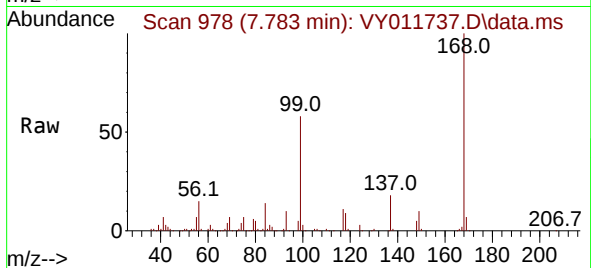
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 44212 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 67.4  | 51.5  | 77.3  |





#31  
Cyclohexane  
Concen: 10.686 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

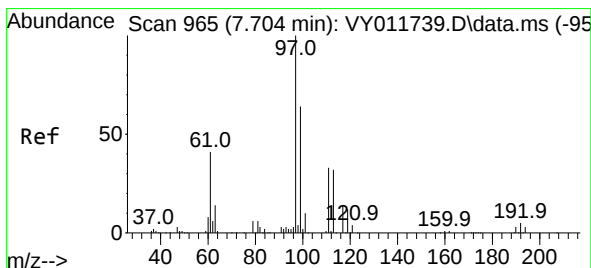
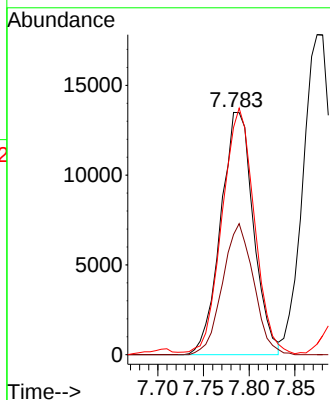
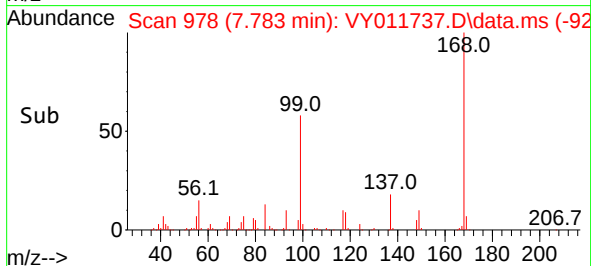
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



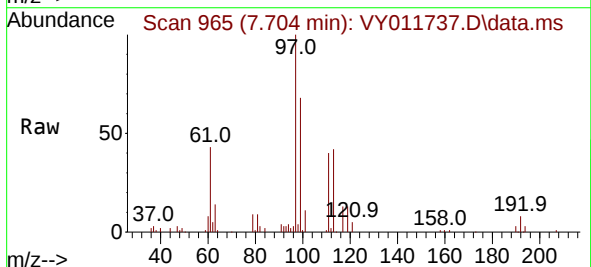
Tgt Ion: 56 Resp: 33658  
Ion Ratio Lower Upper  
56 100  
69 49.6 29.2 43.8  
84 92.8 72.6 108.8

Manual Integrations  
APPROVED

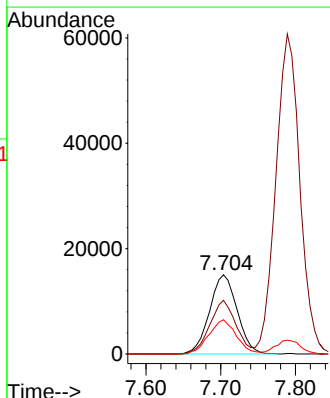
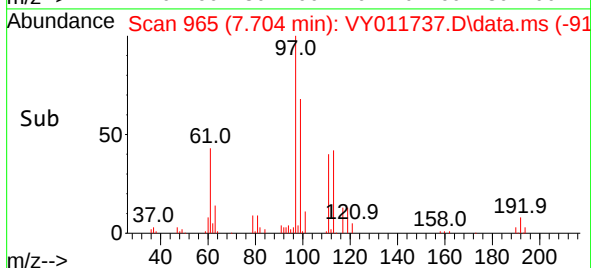
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

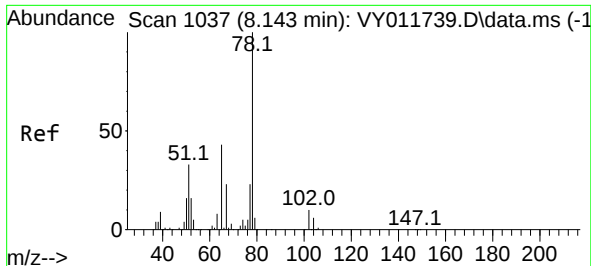


#32  
1,1,1-Trichloroethane  
Concen: 10.274 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15



Tgt Ion: 97 Resp: 38497  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.0 76.4  
61 43.0 33.0 49.4





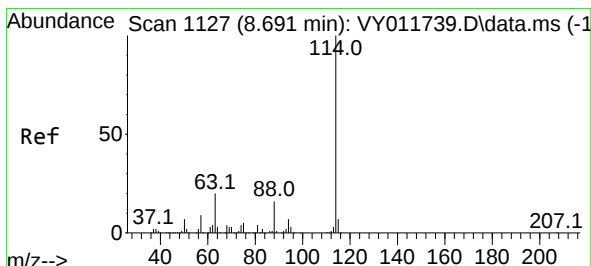
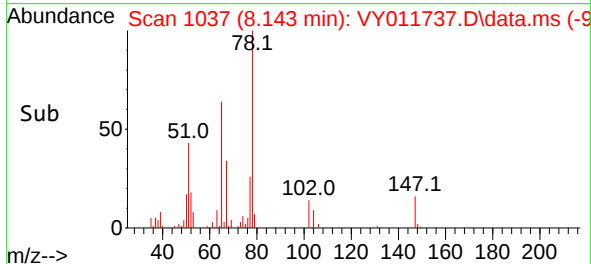
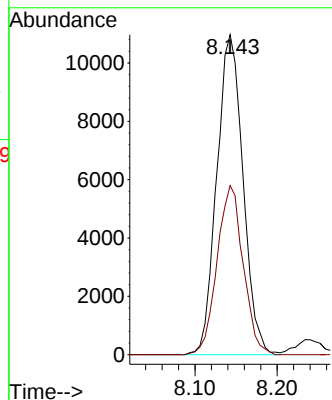
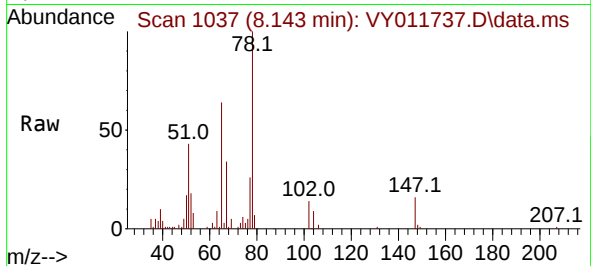
#33  
1,2-Dichloroethane-d4  
Concen: 12.422 ug/l  
RT: 8.143 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion: 65 Resp: 24320  
Ion Ratio Lower Upper  
65 100  
67 52.6 0.0 103.2

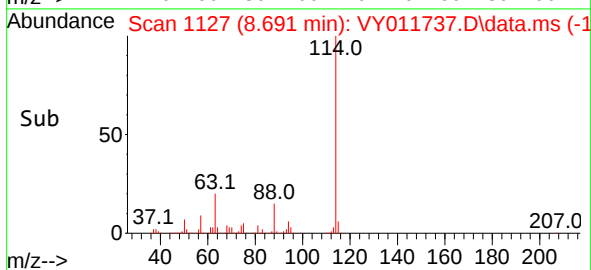
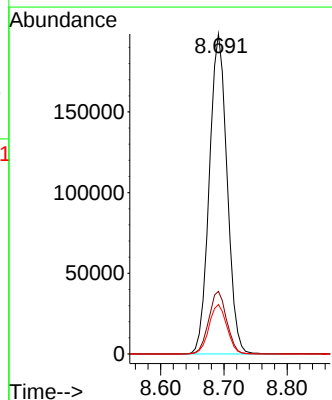
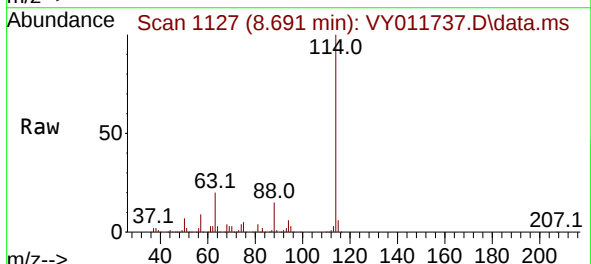
Manual Integrations  
APPROVED

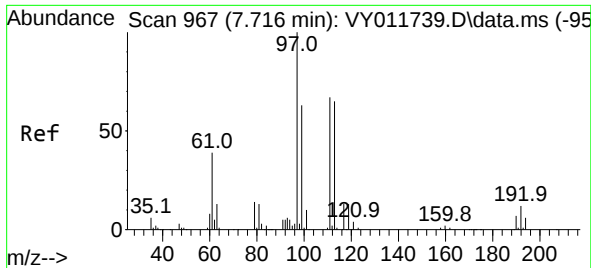
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Tgt Ion:114 Resp: 386449  
Ion Ratio Lower Upper  
114 100  
63 19.6 0.0 39.6  
88 15.5 0.0 32.2





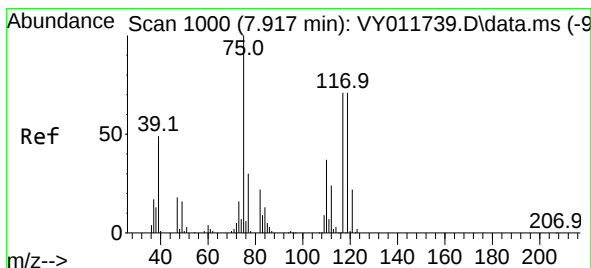
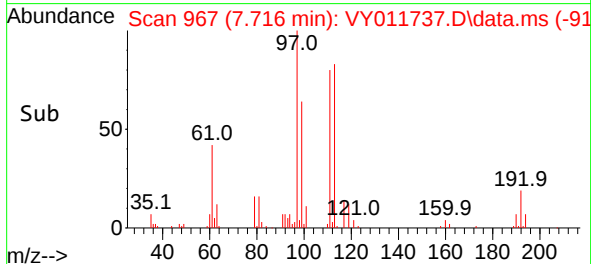
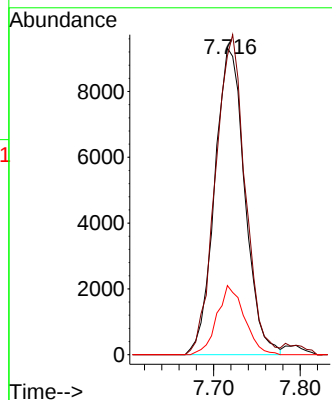
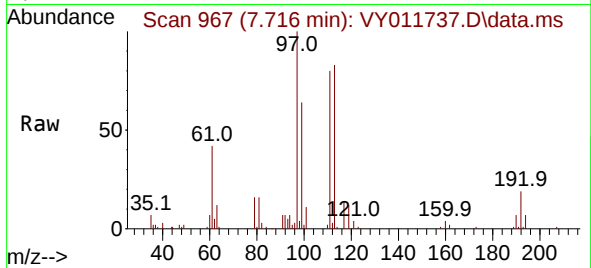
#35  
Dibromofluoromethane  
Concen: 11.567 ug/l  
RT: 7.716 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:113 Resp: 2254  
Ion Ratio Lower Upper  
113 100  
111 102.8 83.0 124.4  
192 20.5 16.0 24.0

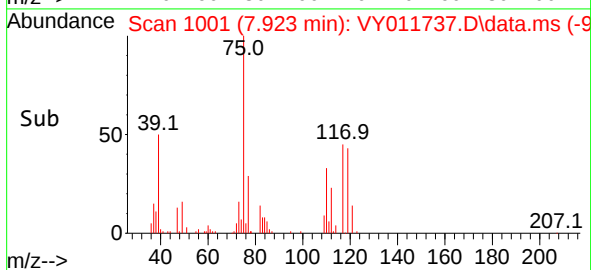
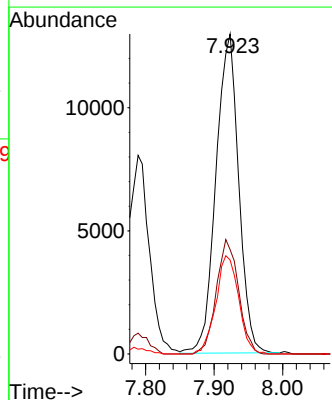
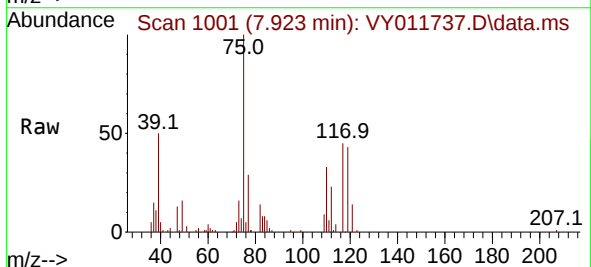
Manual Integrations  
APPROVED

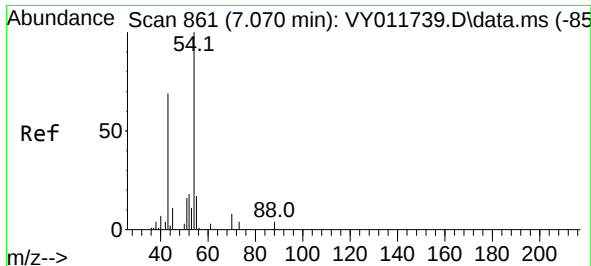
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#36  
1,1-Dichloropropene  
Concen: 10.178 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Tgt Ion: 75 Resp: 29846  
Ion Ratio Lower Upper  
75 100  
110 34.9 18.1 54.1  
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 10.085 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 1729

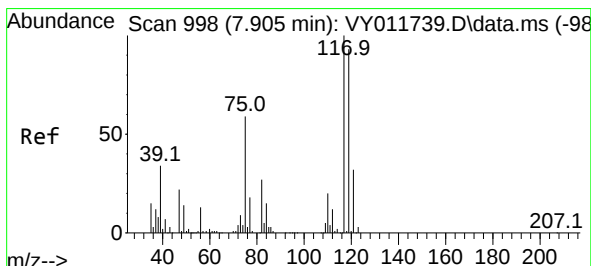
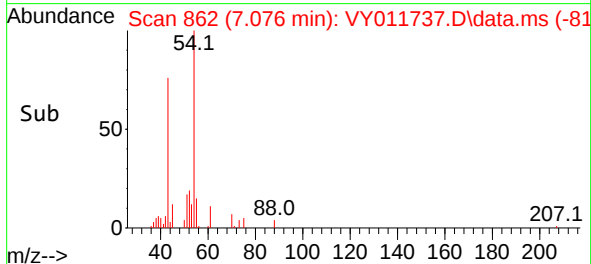
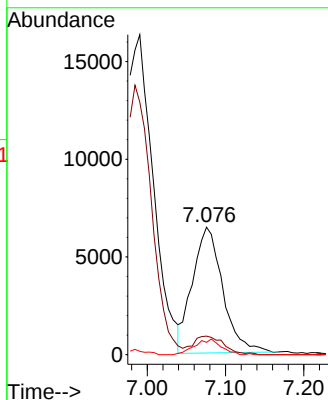
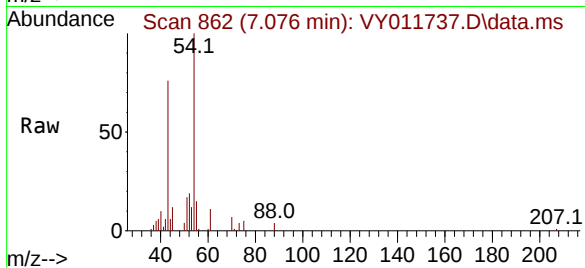
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.2  | 11.3  | 16.9  |
| 70  | 10.7  | 8.2   | 12.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#38

Carbon Tetrachloride

Concen: 10.058 ug/l

RT: 7.899 min Scan# 997

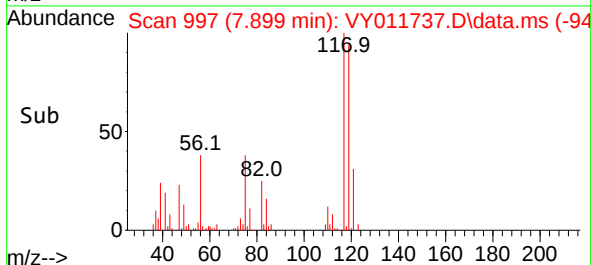
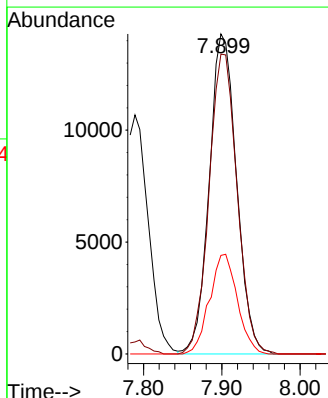
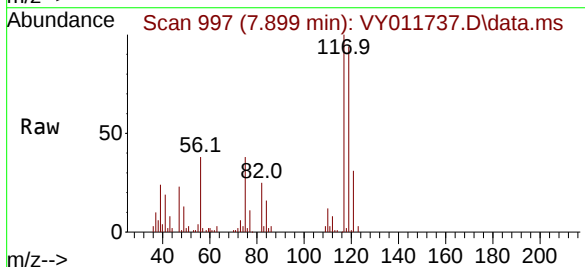
Delta R.T. -0.006 min

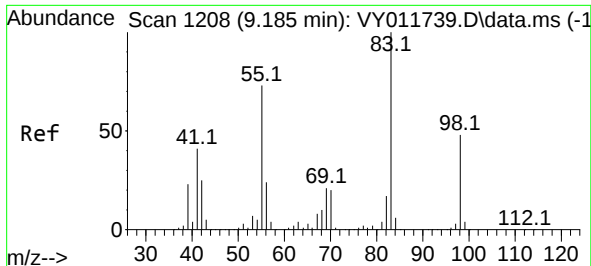
Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Tgt Ion:117 Resp: 34646

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.7  | 73.8  | 110.8 |
| 121 | 30.8  | 25.2  | 37.8  |





#39

Methylcyclohexane

Concen: 9.915 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 3271

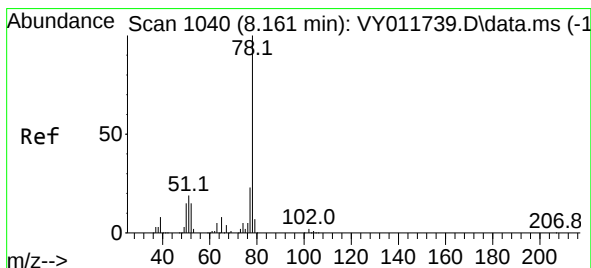
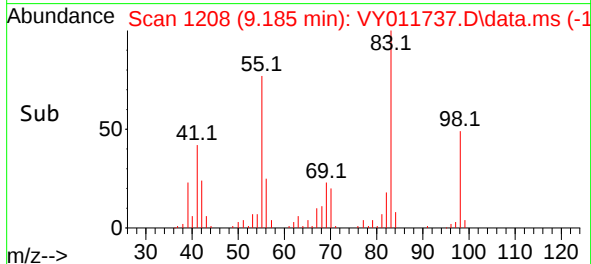
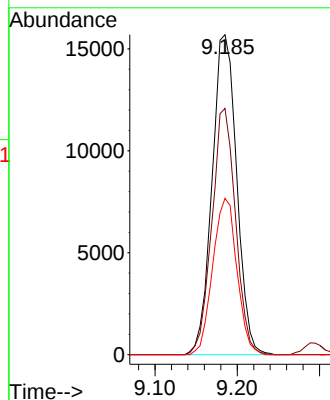
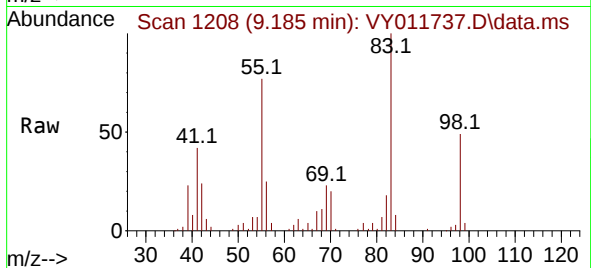
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 76.9  | 58.2  | 87.2  |
| 98  | 48.9  | 38.6  | 58.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#40

Benzene

Concen: 10.264 ug/l

RT: 8.161 min Scan# 1040

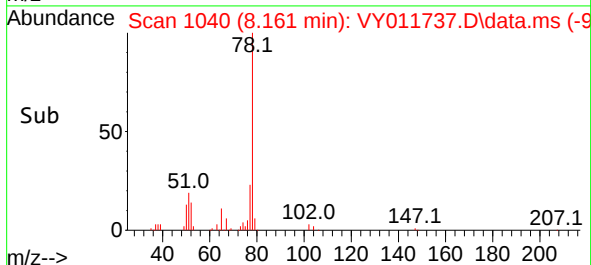
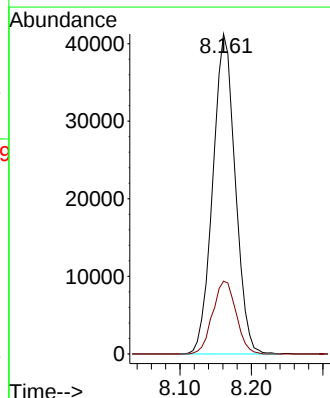
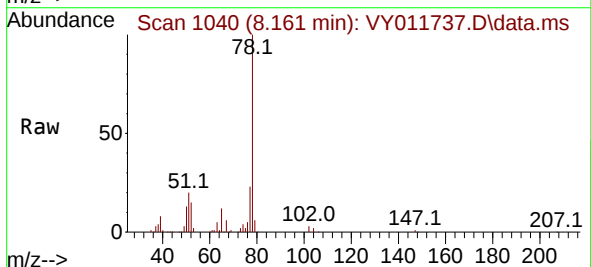
Delta R.T. 0.000 min

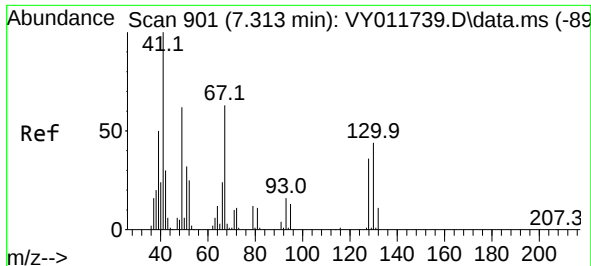
Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Tgt Ion: 78 Resp: 89920

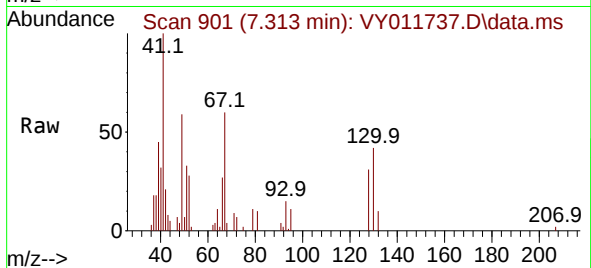
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.8  | 18.6  | 27.8  |





#41  
Methacrylonitrile  
Concen: 9.933 ug/l m  
RT: 7.313 min Scan# 901  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

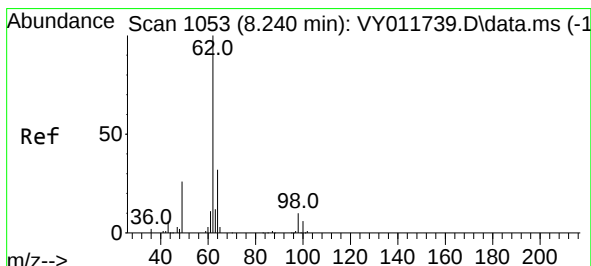
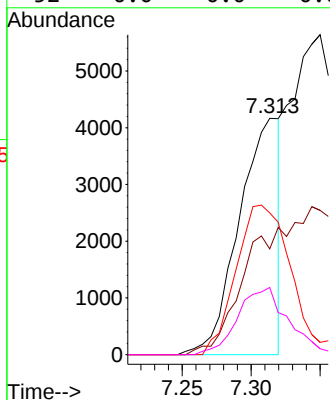
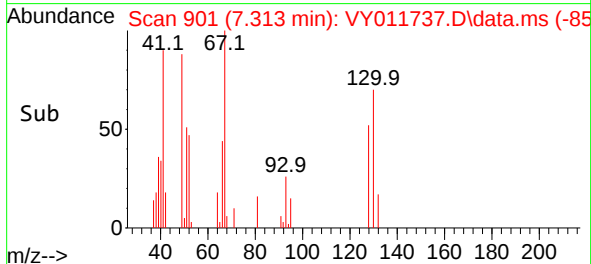
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



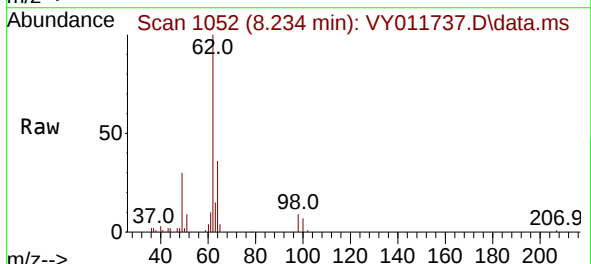
Tgt Ion: 41 Resp: 860  
Ion Ratio Lower Upper  
41 100  
39 135.9 0.0 0.0  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

Manual Integrations  
APPROVED

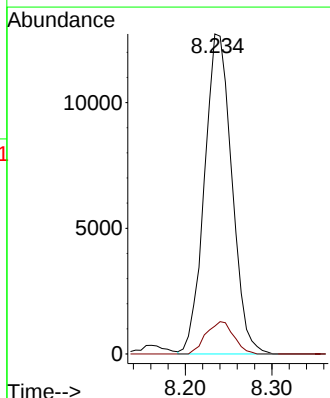
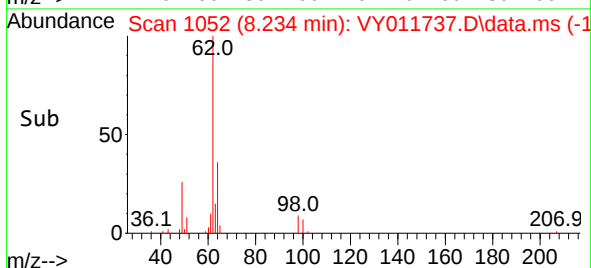
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

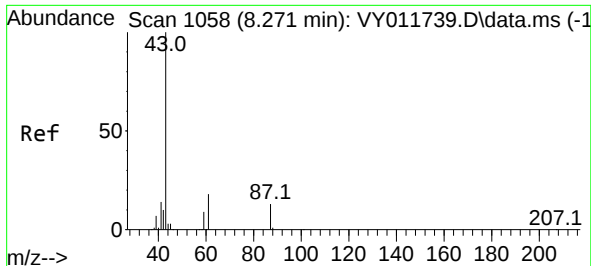


#42  
1,2-Dichloroethane  
Concen: 10.324 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.006 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15



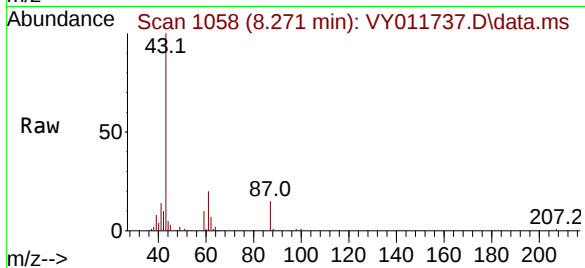
Tgt Ion: 62 Resp: 27970  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 19.6





#43  
Isopropyl Acetate  
Concen: 10.441 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

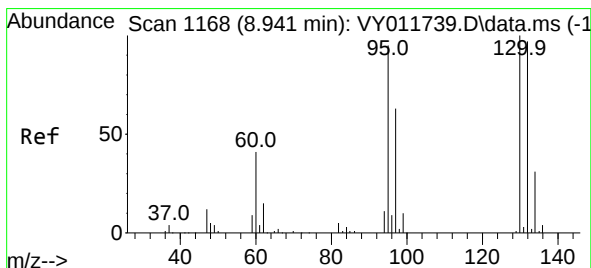
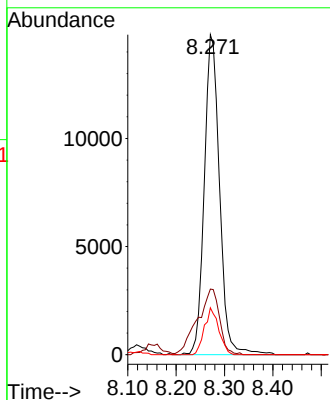
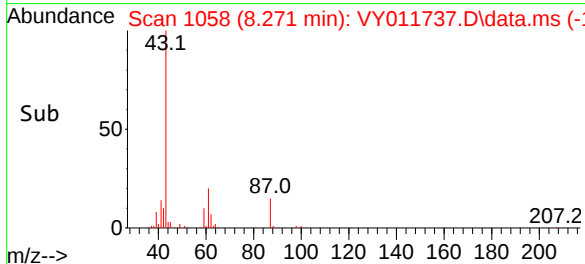
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 3245  
Ion Ratio Lower Upper  
43 100  
61 29.5 24.4 36.6  
87 13.7 11.4 17.2

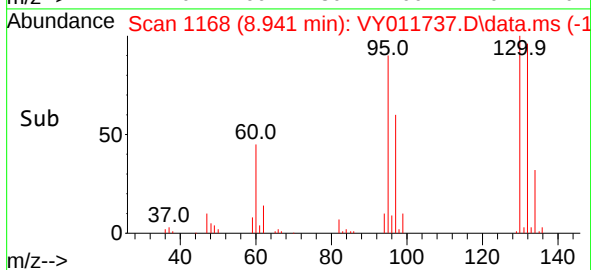
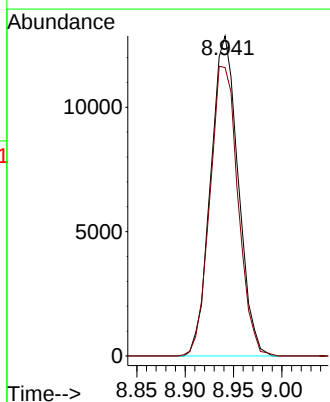
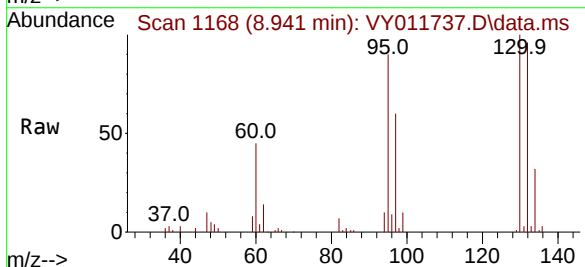
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#44  
Trichloroethene  
Concen: 10.354 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Tgt Ion:130 Resp: 25404  
Ion Ratio Lower Upper  
130 100  
95 90.2 0.0 190.6





#45

1,2-Dichloropropane

Concen: 10.304 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 2336

Ion Ratio Lower Upper

63 100

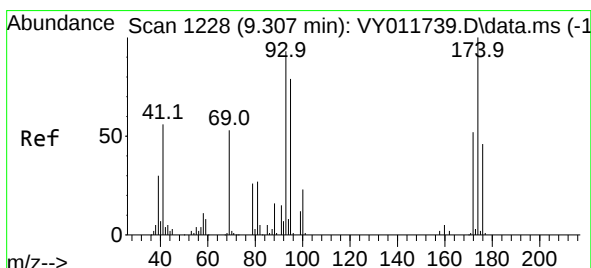
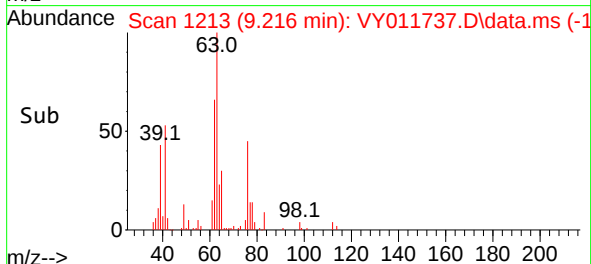
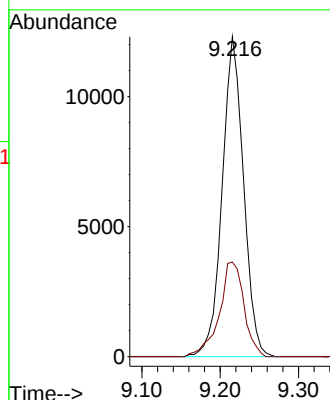
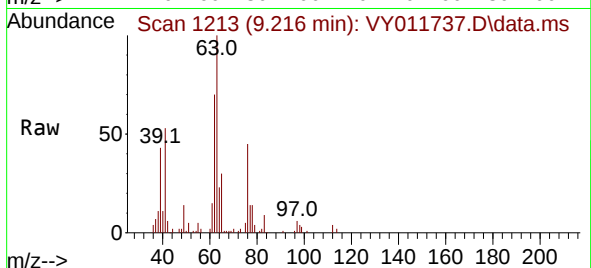
65 29.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#46

Dibromomethane

Concen: 10.547 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

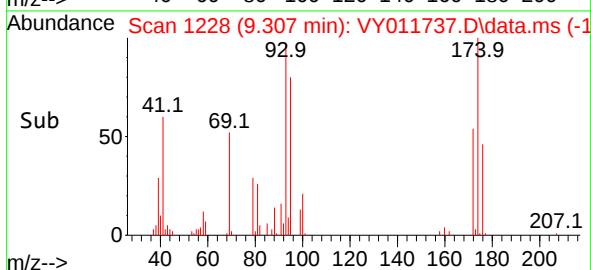
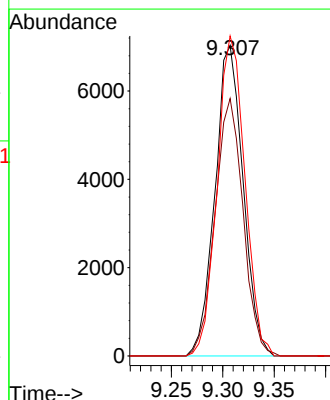
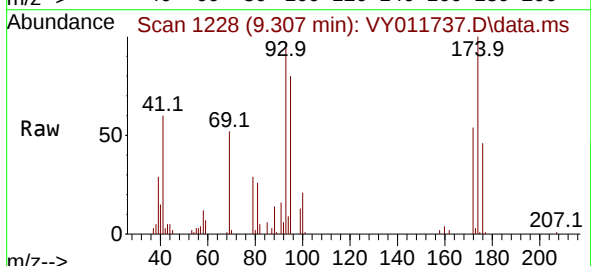
Tgt Ion: 93 Resp: 13387

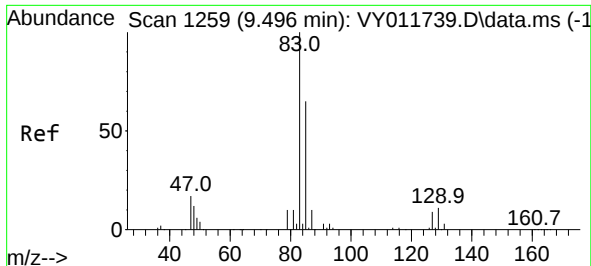
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 101.6 84.7 127.1





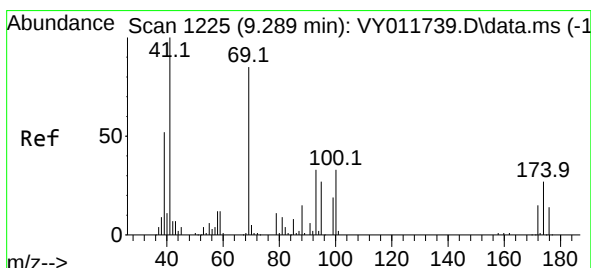
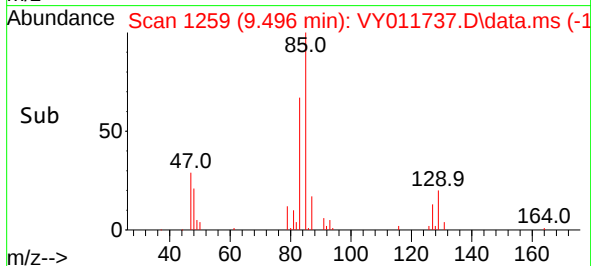
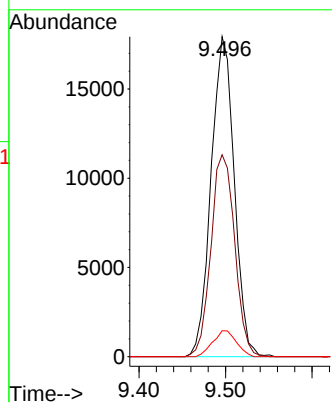
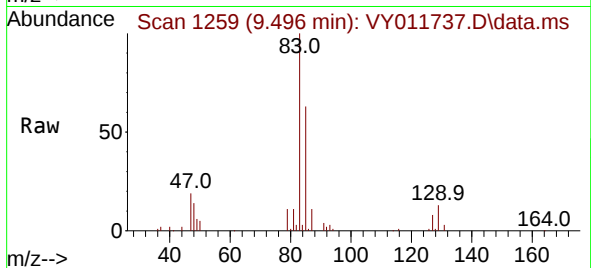
#47  
Bromodichloromethane  
Concen: 10.156 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 3330  
Ion Ratio Lower Upper  
83 100  
85 63.1 52.0 78.0  
127 8.1 7.3 10.9

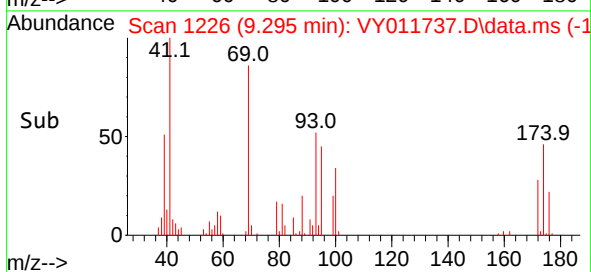
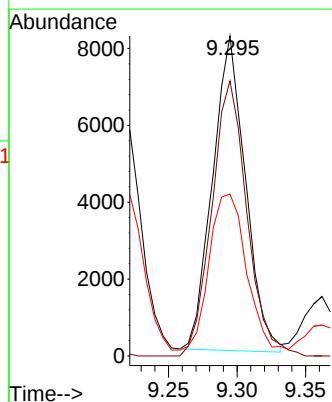
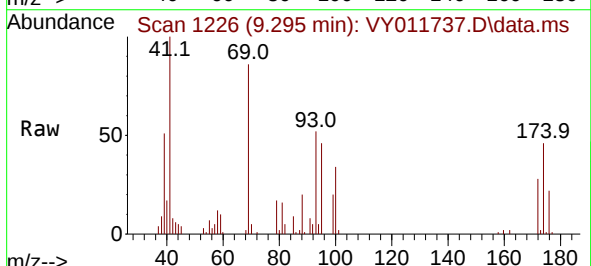
Manual Integrations  
APPROVED

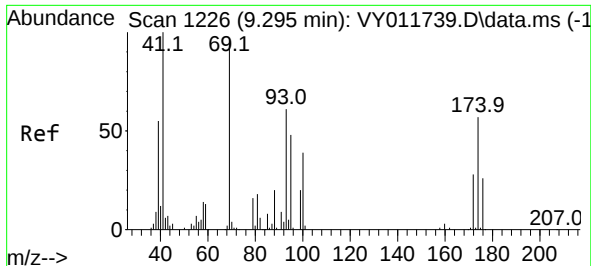
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#48  
Methyl methacrylate  
Concen: 9.961 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Tgt Ion: 41 Resp: 13650  
Ion Ratio Lower Upper  
41 100  
69 93.4 74.2 111.2  
39 60.5 46.3 69.5





#49

1,4-Dioxane

Concen: 212.698 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 3740

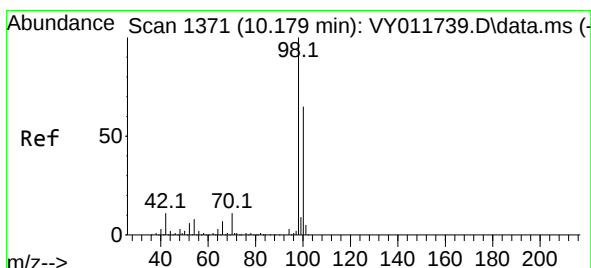
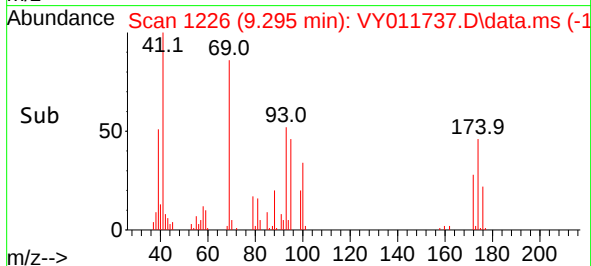
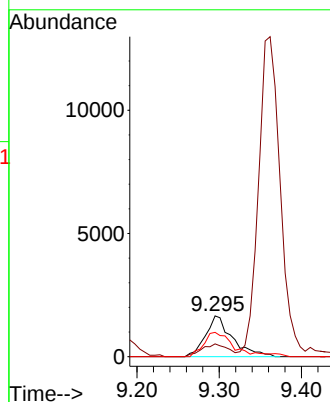
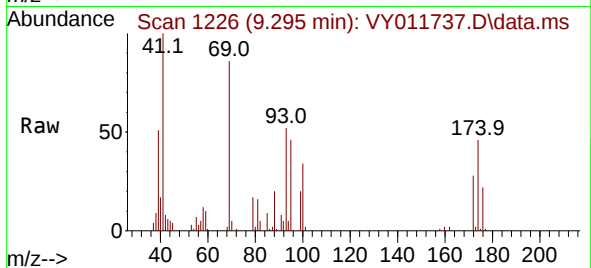
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 30.3  | 26.2  | 39.2  |
| 58  | 68.8  | 54.3  | 81.5  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#50

Toluene-d8

Concen: 12.394 ug/l

RT: 10.179 min Scan# 1371

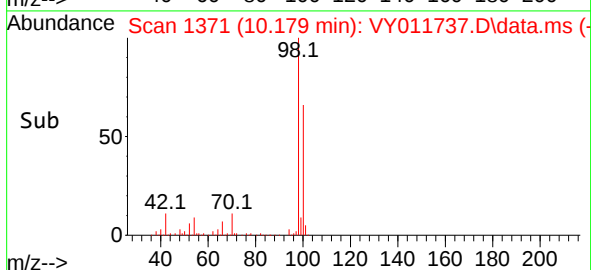
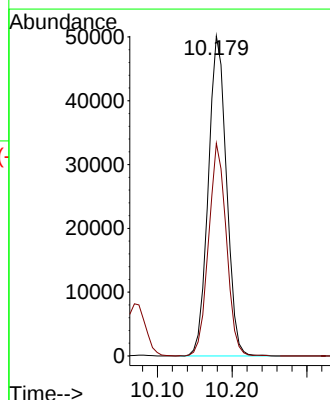
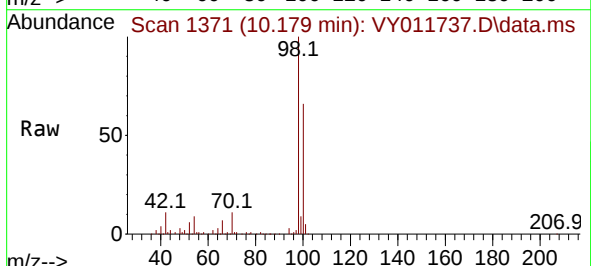
Delta R.T. 0.000 min

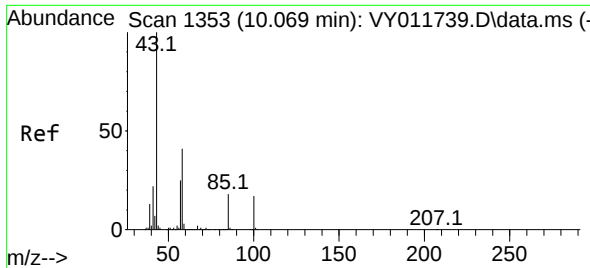
Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Tgt Ion: 98 Resp: 84738

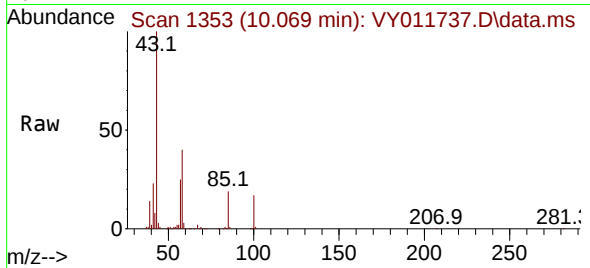
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.9  | 51.9  | 77.9  |





#51  
4-Methyl-2-Pentanone  
Concen: 50.888 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

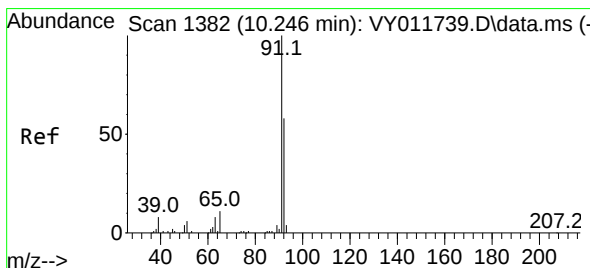
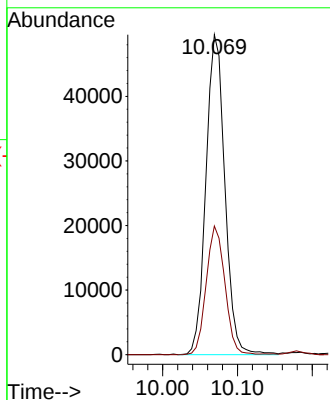
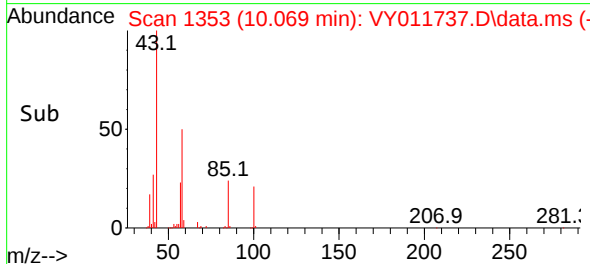
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



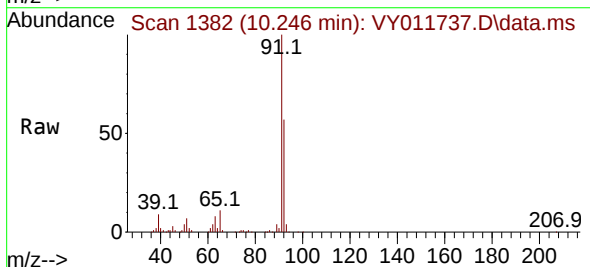
Tgt Ion: 43 Resp: 87172  
Ion Ratio Lower Upper  
43 100  
58 39.6 32.9 49.3

Manual Integrations  
APPROVED

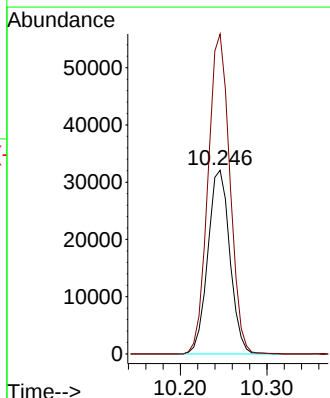
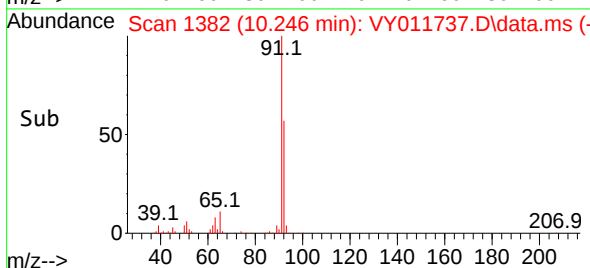
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

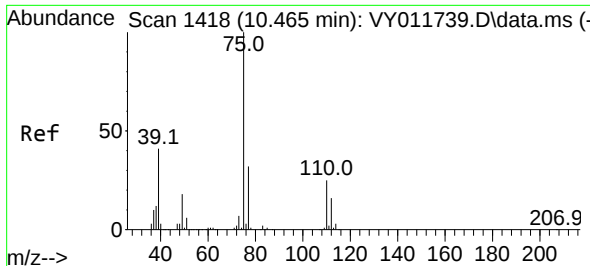


#52  
Toluene  
Concen: 10.159 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15



Tgt Ion: 92 Resp: 56578  
Ion Ratio Lower Upper  
92 100  
91 172.8 137.4 206.0





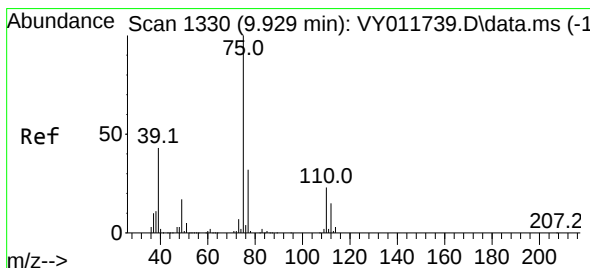
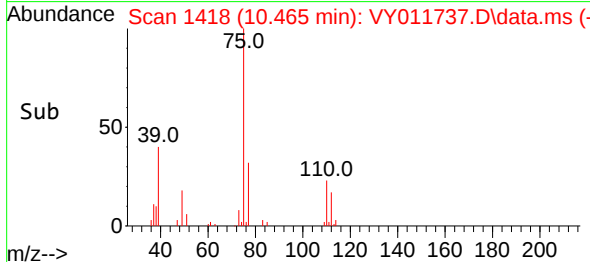
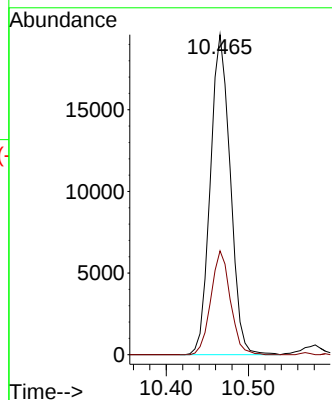
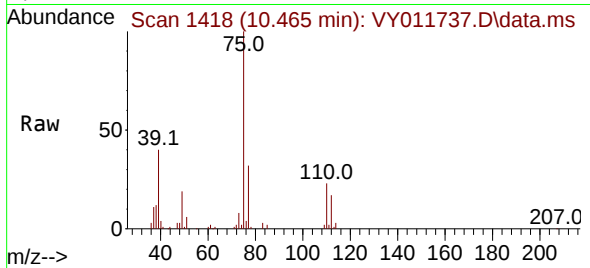
#53  
t-1,3-Dichloropropene  
Concen: 10.082 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 75 Resp: 3302  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.8 38.8

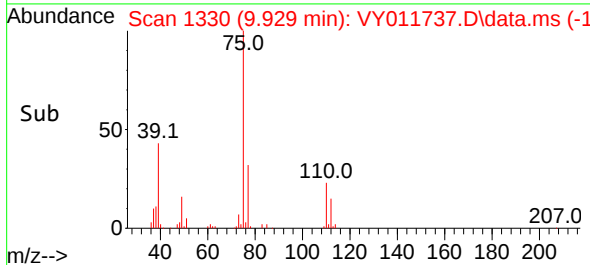
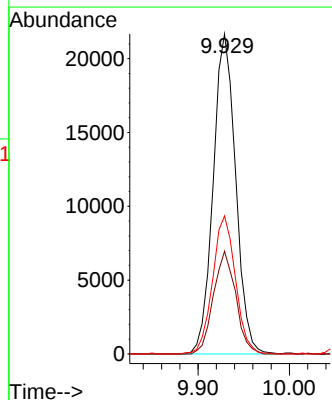
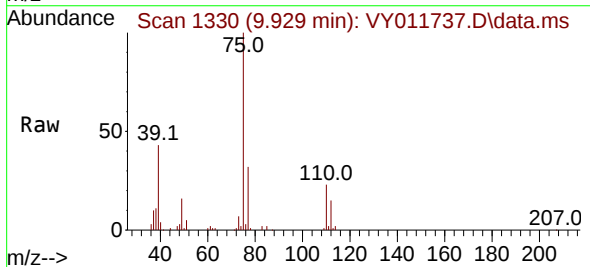
Manual Integrations  
APPROVED

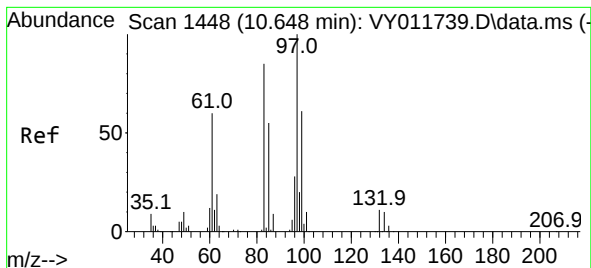
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#54  
cis-1,3-Dichloropropene  
Concen: 10.058 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

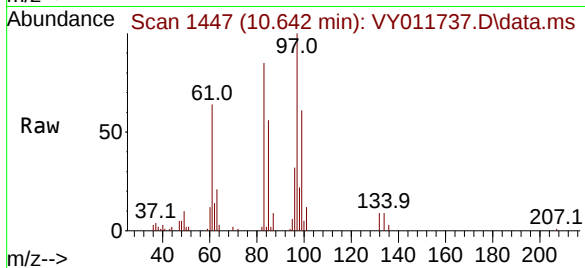
Tgt Ion: 75 Resp: 37015  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.9 38.9  
39 43.2 34.6 52.0





#55  
1,1,2-Trichloroethane  
Concen: 10.301 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.006 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

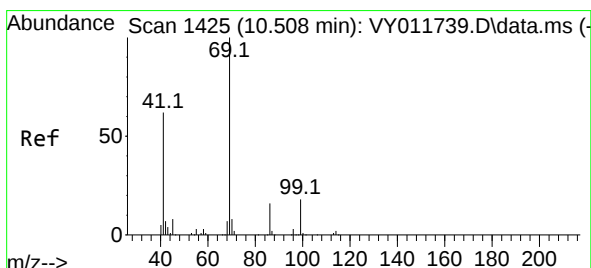
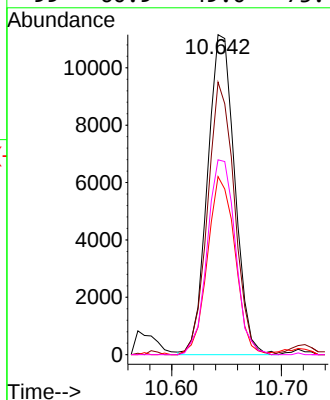
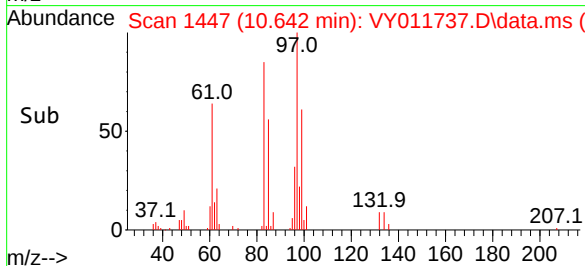
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



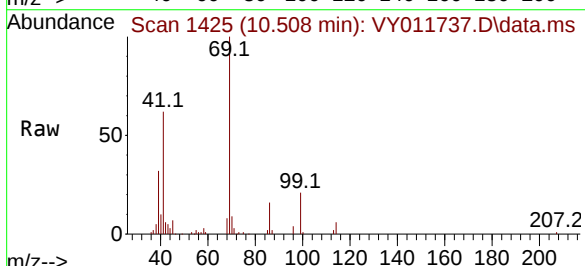
Tgt Ion: 97 Resp: 1932  
Ion Ratio Lower Upper  
97 100  
83 85.2 67.7 101.5  
85 55.6 43.8 65.8  
99 60.9 49.0 73.4

Manual Integrations  
APPROVED

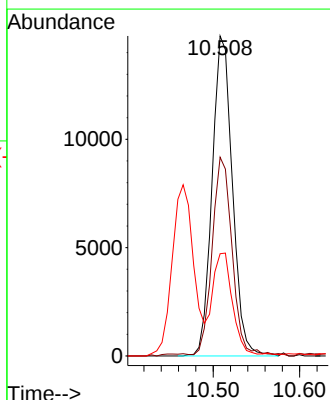
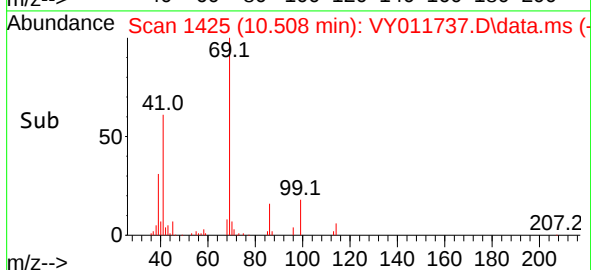
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

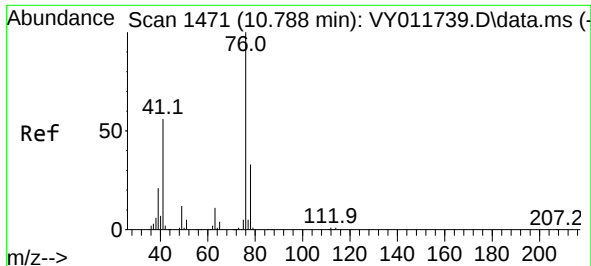


#56  
Ethyl methacrylate  
Concen: 9.913 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15



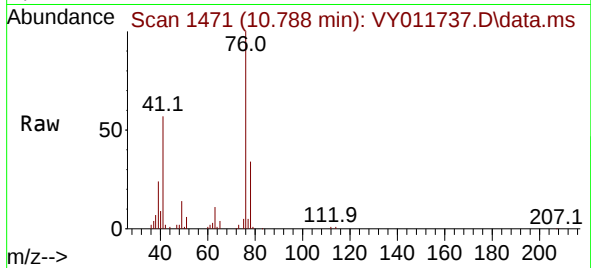
Tgt Ion: 69 Resp: 24006  
Ion Ratio Lower Upper  
69 100  
41 61.7 48.9 73.3  
39 31.5 25.9 38.9





#57  
1,3-Dichloropropane  
Concen: 10.497 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

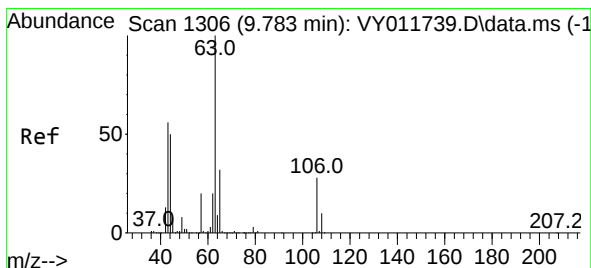
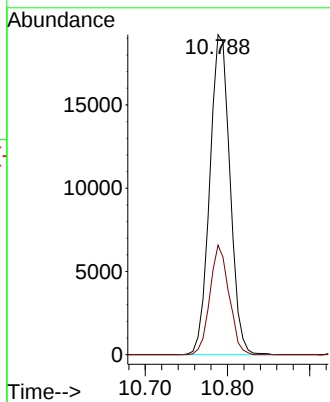
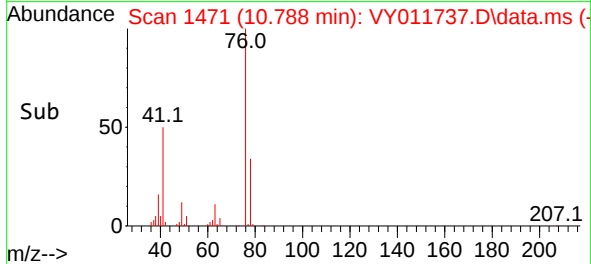
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion: 76 Resp: 3282  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.8 38.8

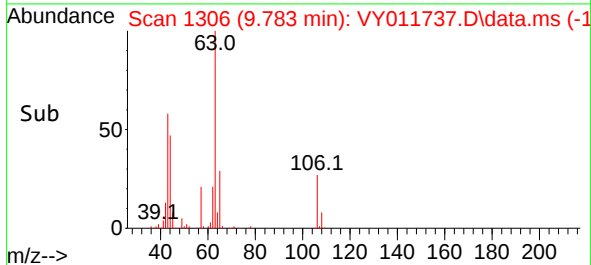
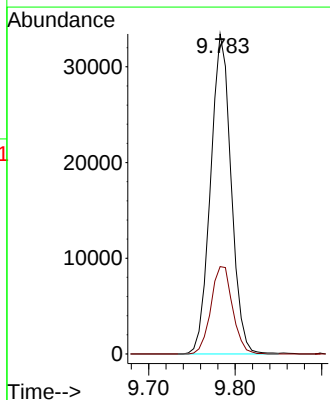
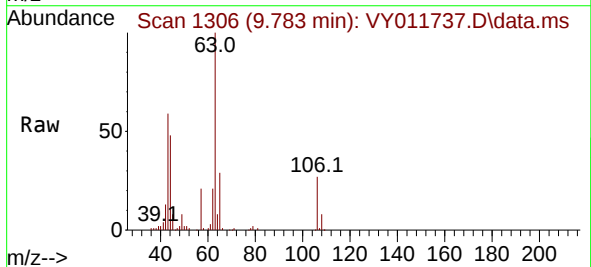
Manual Integrations  
APPROVED

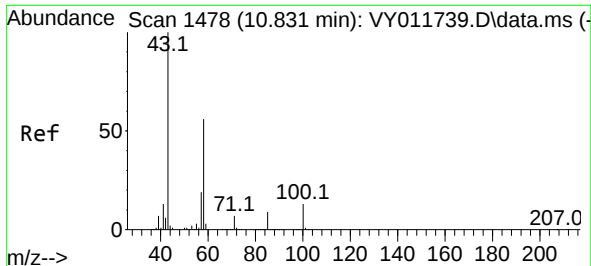
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 49.025 ug/l  
RT: 9.783 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Tgt Ion: 63 Resp: 55053  
Ion Ratio Lower Upper  
63 100  
106 28.8 23.2 34.8





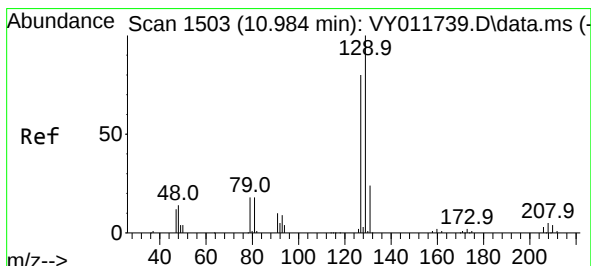
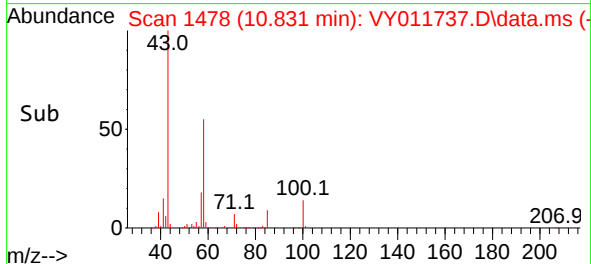
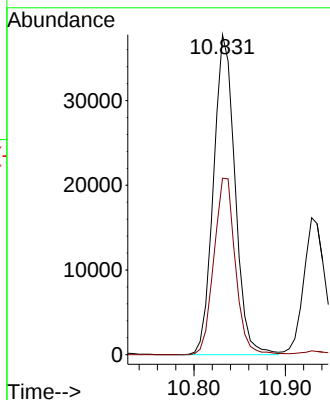
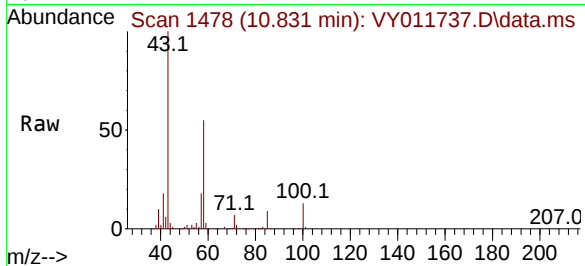
#59  
2-Hexanone  
Concen: 50.431 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 61723  
Ion Ratio Lower Upper  
43 100  
58 55.3 28.4 85.2

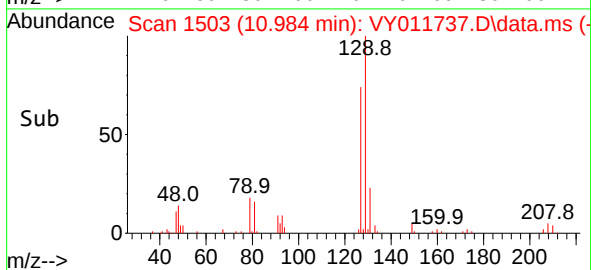
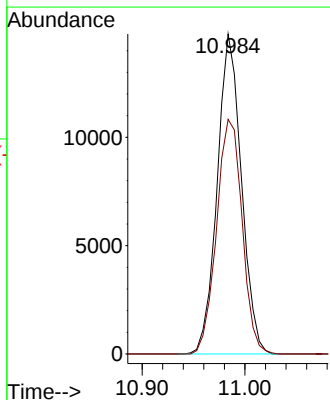
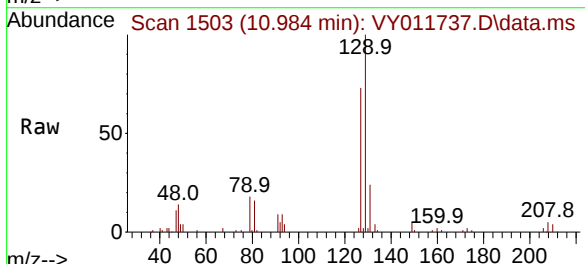
Manual Integrations  
APPROVED

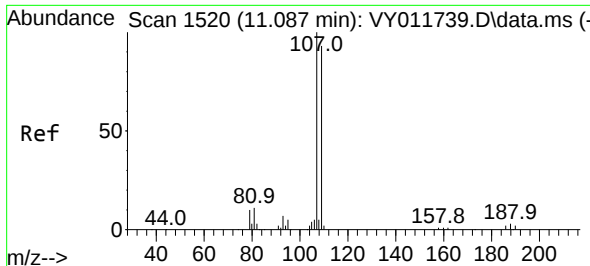
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#60  
Dibromochloromethane  
Concen: 10.267 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Tgt Ion:129 Resp: 24125  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.9 116.6





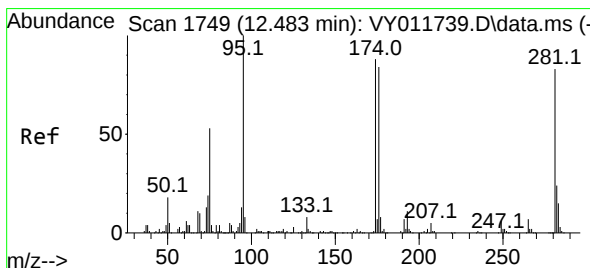
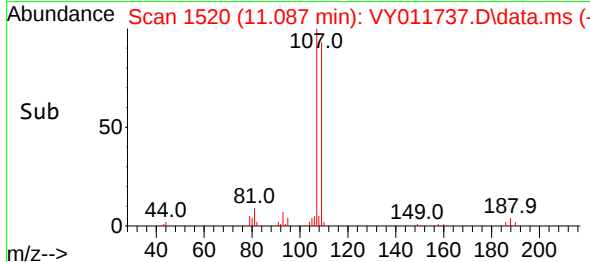
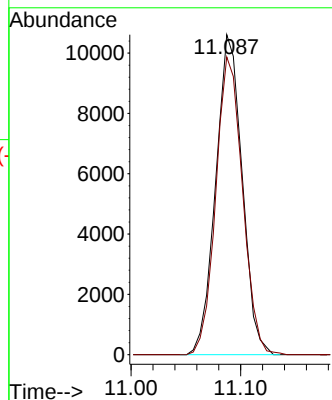
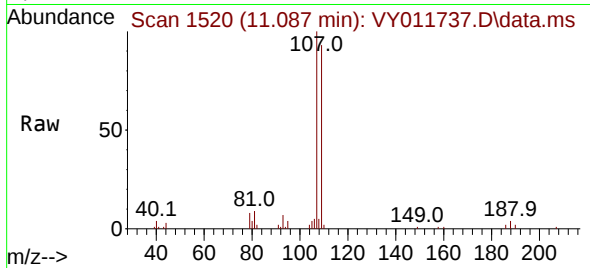
#61  
1,2-Dibromoethane  
Concen: 10.460 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:107 Resp: 17778  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.8 113.6

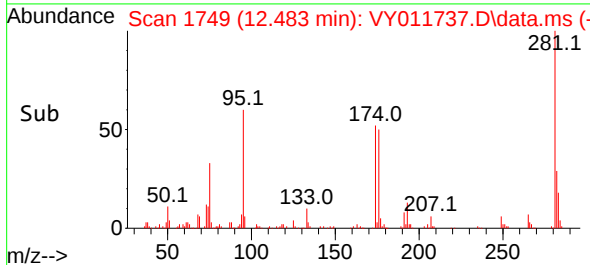
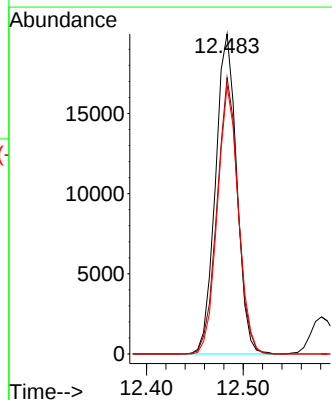
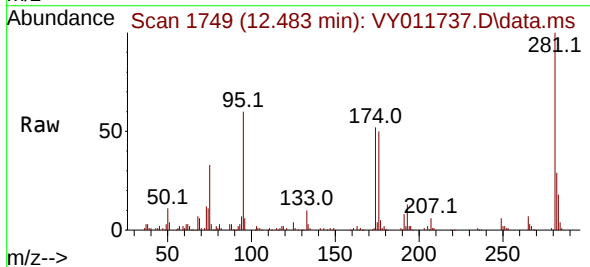
Manual Integrations  
APPROVED

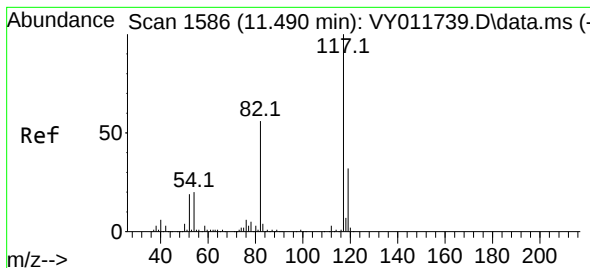
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#62  
4-Bromofluorobenzene  
Concen: 11.602 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Tgt Ion: 95 Resp: 30456  
Ion Ratio Lower Upper  
95 100  
174 84.9 0.0 172.0  
176 82.1 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion:117 Resp: 34413

Ion Ratio Lower Upper

117 100

82 56.5 44.8 67.2

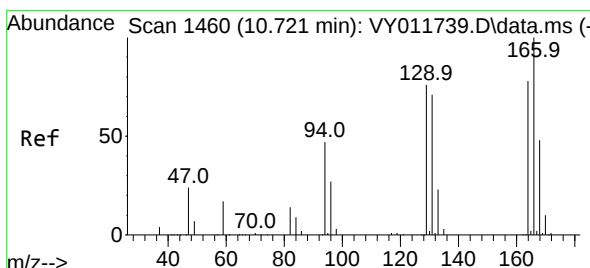
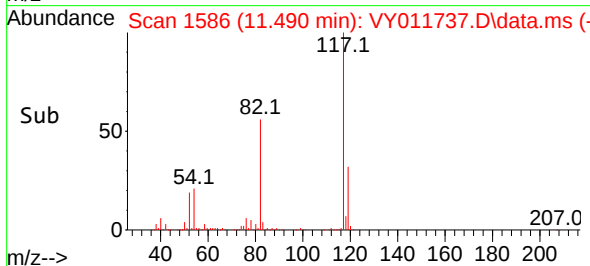
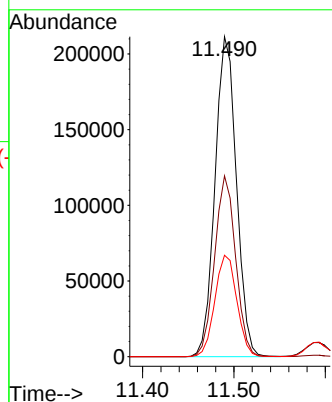
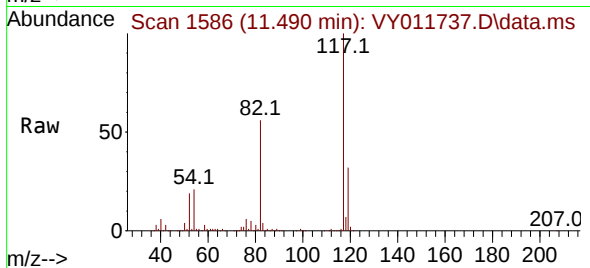
119 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#64

Tetrachloroethene

Concen: 10.115 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Tgt Ion:164 Resp: 24628

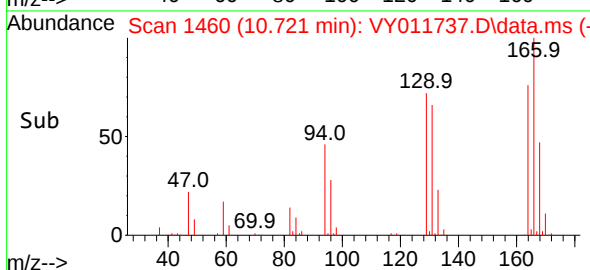
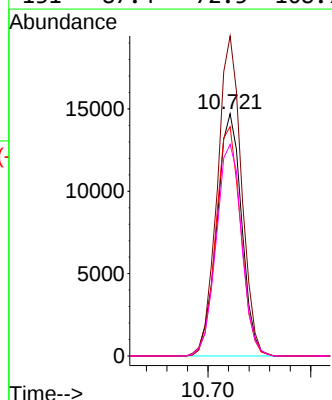
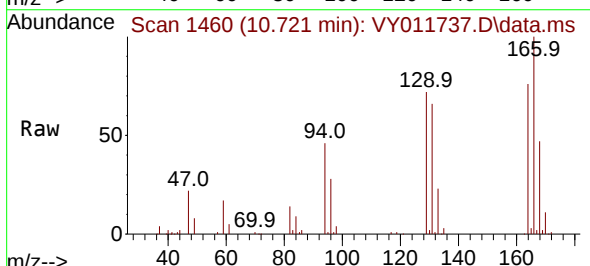
Ion Ratio Lower Upper

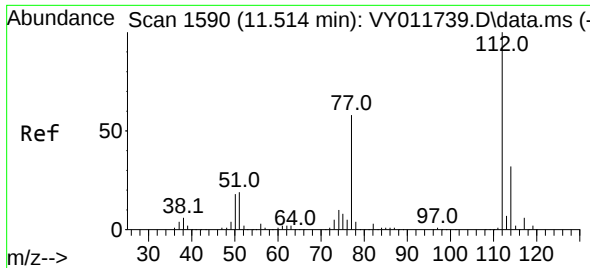
164 100

166 132.1 102.3 153.5

129 94.6 77.2 115.8

131 87.4 72.5 108.7





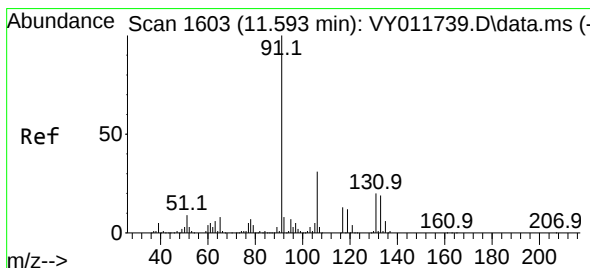
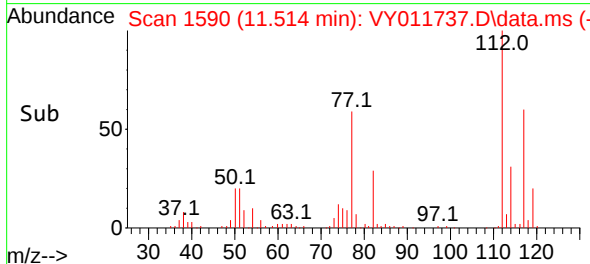
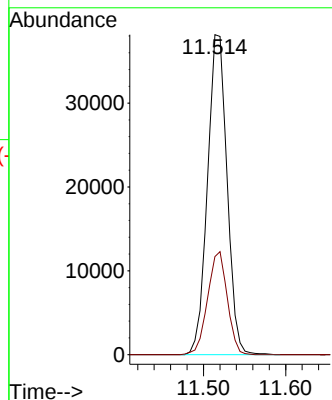
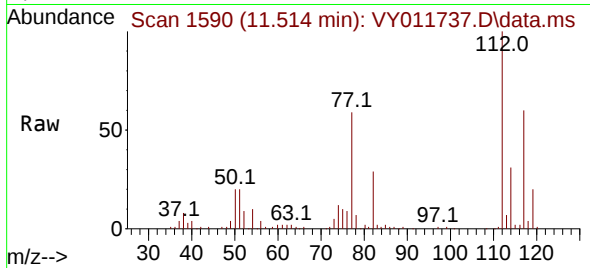
#65  
Chlorobenzene  
Concen: 10.179 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010

Tgt Ion:112 Resp: 63114  
Ion Ratio Lower Upper  
112 100  
114 30.6 25.3 37.9

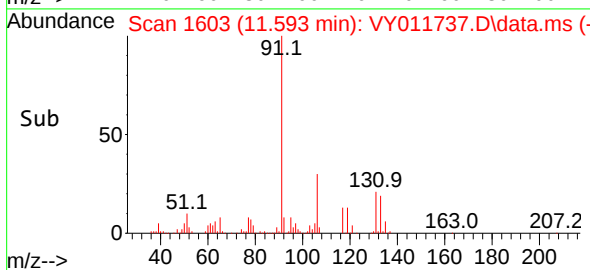
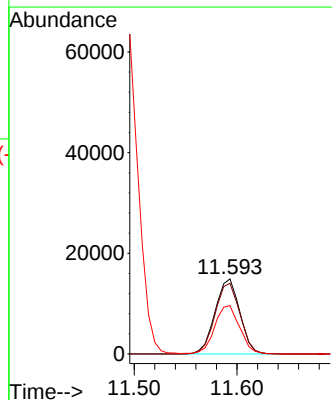
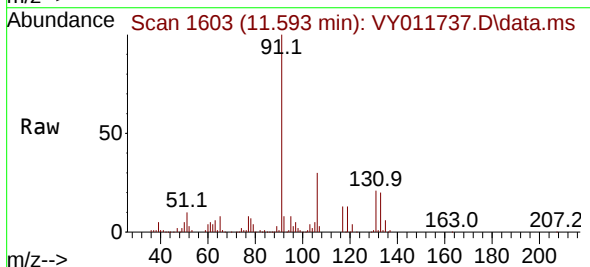
Manual Integrations  
APPROVED

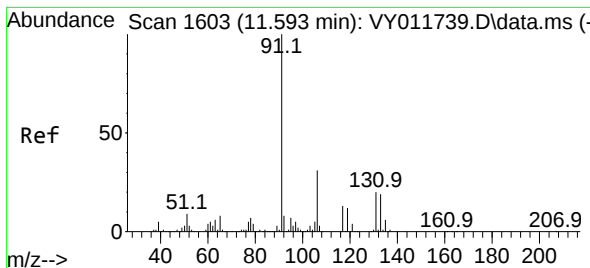
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 10.324 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

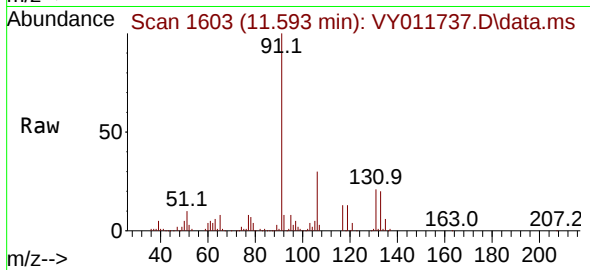
Tgt Ion:131 Resp: 24835  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.3 142.0  
119 65.5 32.1 96.3





#67  
Ethyl Benzene  
Concen: 9.930 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

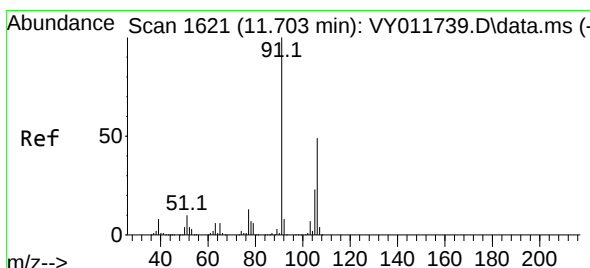
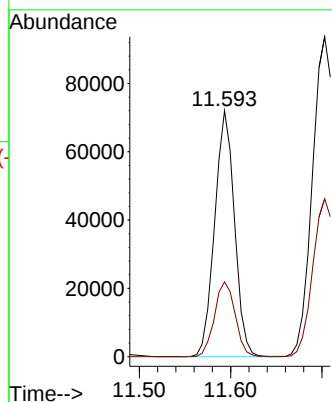
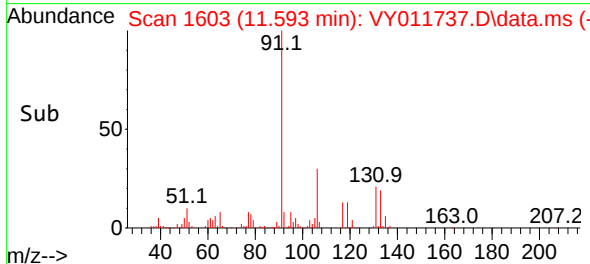
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion: 91 Resp: 10849  
Ion Ratio Lower Upper  
91 100  
106 30.5 25.0 37.4

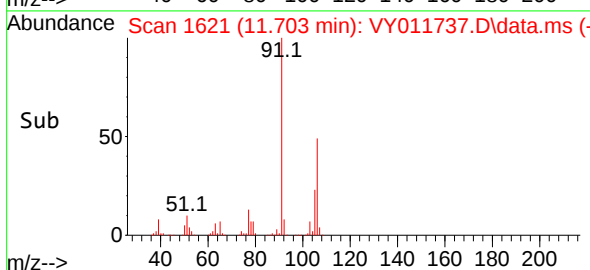
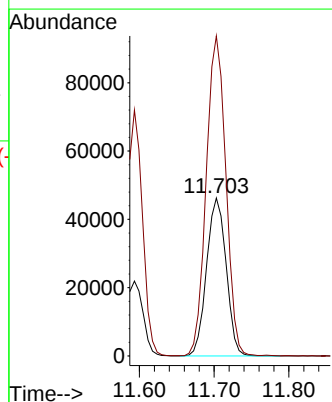
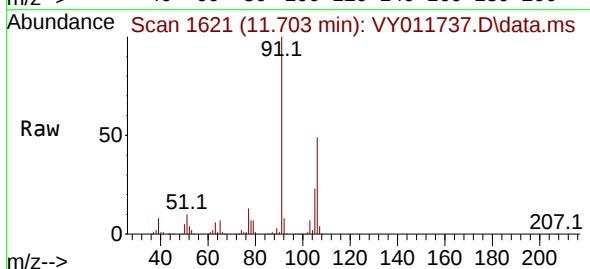
Manual Integrations  
APPROVED

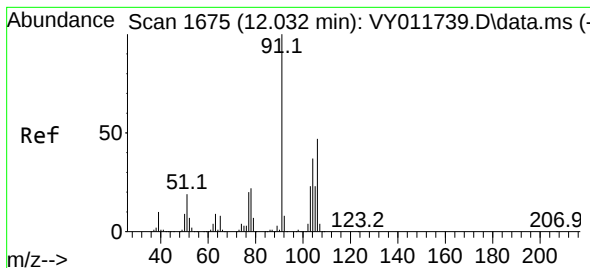
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#68  
m/p-Xylenes  
Concen: 20.085 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Tgt Ion:106 Resp: 84039  
Ion Ratio Lower Upper  
106 100  
91 202.7 162.5 243.7





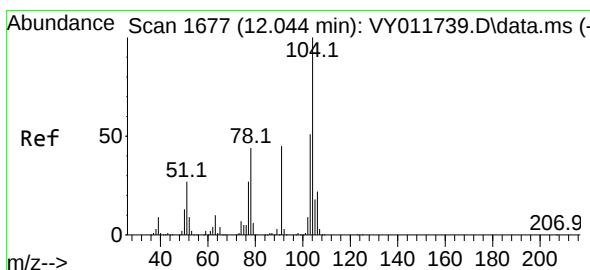
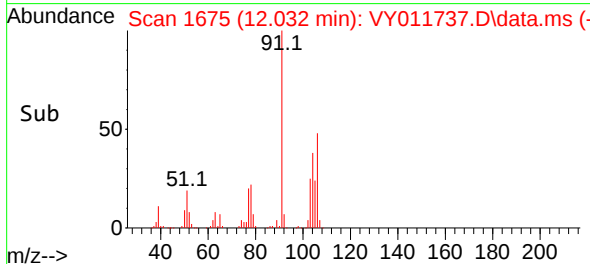
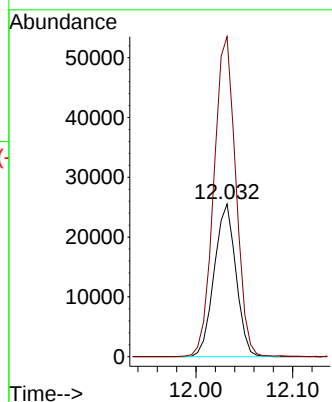
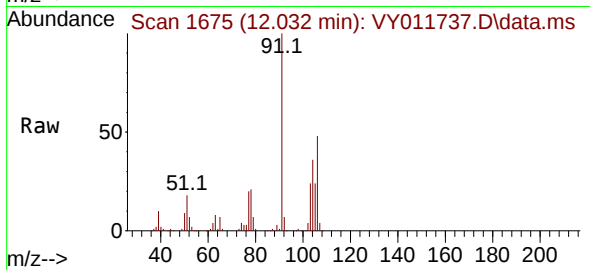
#69  
o-Xylene  
Concen: 9.990 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:106 Resp: 3984  
Ion Ratio Lower Upper  
106 100  
91 212.5 107.5 322.4

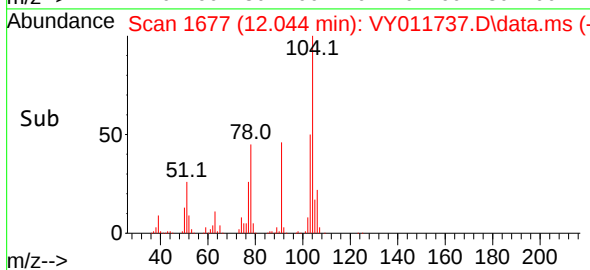
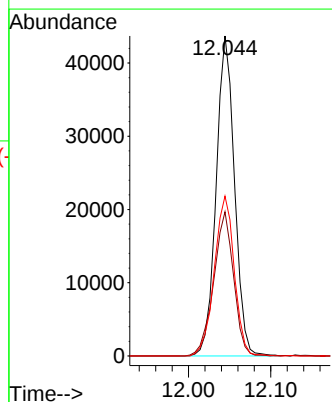
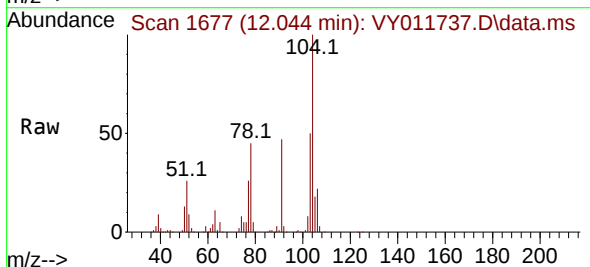
Manual Integrations  
APPROVED

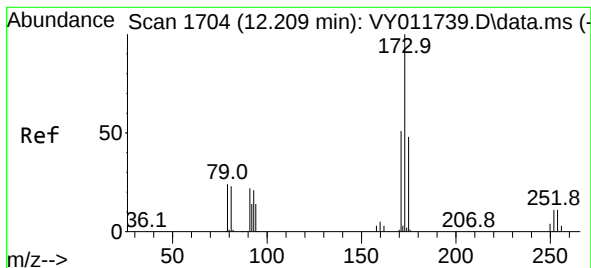
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#70  
Styrene  
Concen: 9.975 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Tgt Ion:104 Resp: 67897  
Ion Ratio Lower Upper  
104 100  
78 48.6 39.4 59.0  
103 54.2 43.0 64.4





#71

Bromoform

Concen: 10.239 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

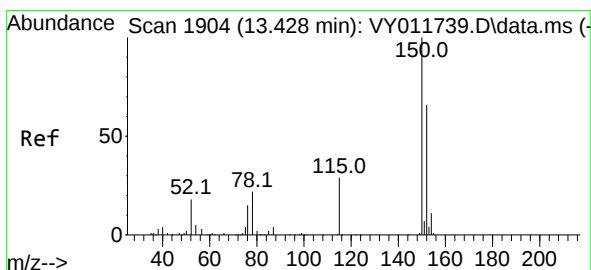
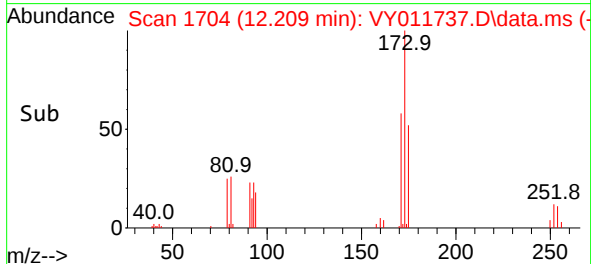
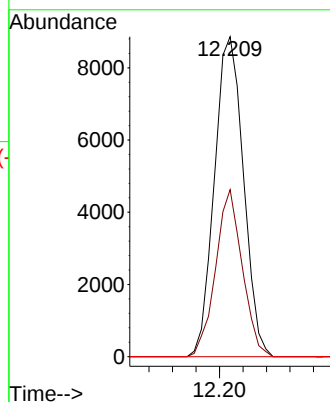
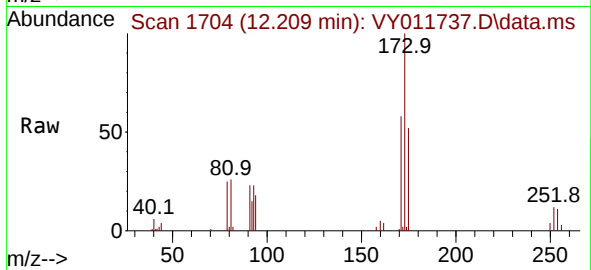
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 1519      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 48.0  | 23.8 71.5 |
| 254         | 0.0   | 0.1 0.1   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

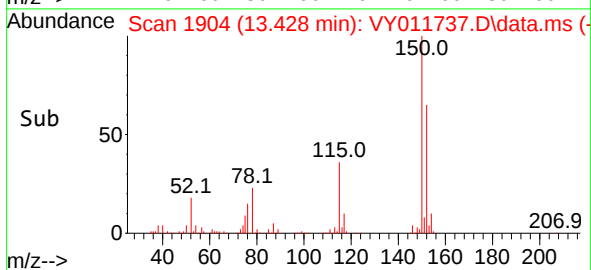
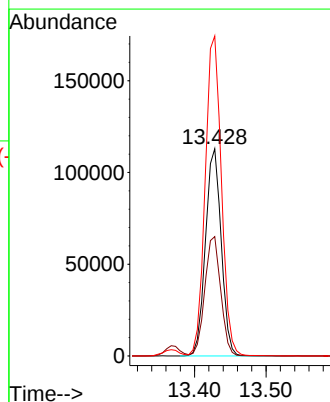
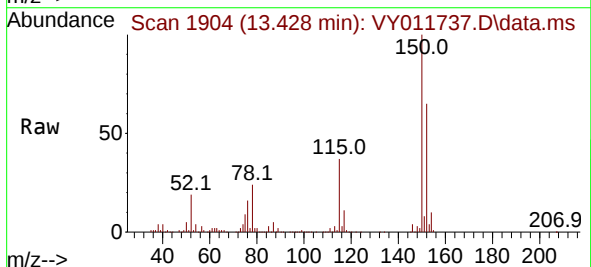
RT: 13.428 min Scan# 1904

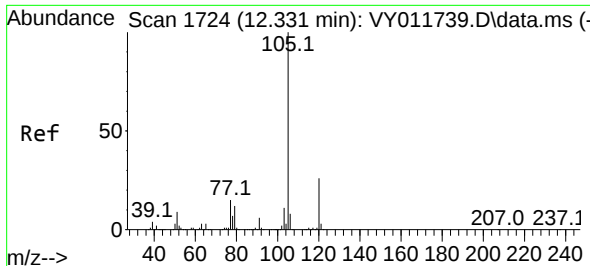
Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

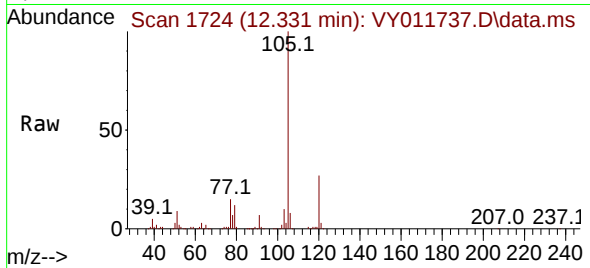
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 172640    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 58.2  | 29.1 87.3 |
| 150         | 158.9 | 0.0 342.6 |





#73  
Isopropylbenzene  
Concen: 9.629 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

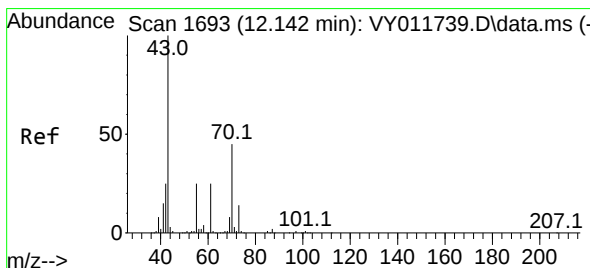
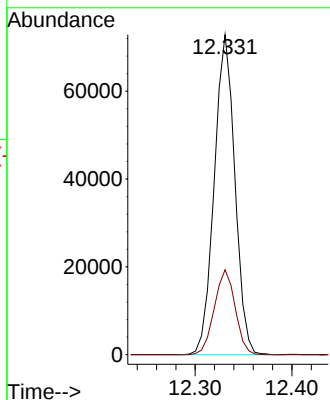
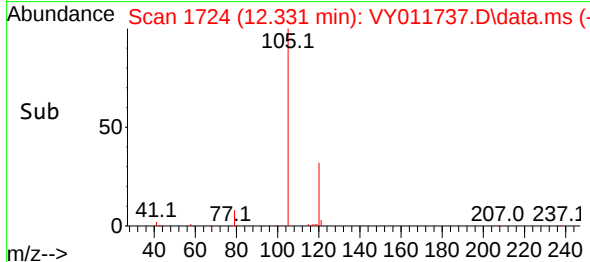
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



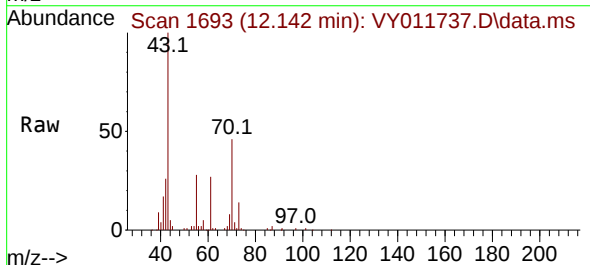
Tgt Ion:105 Resp: 107708  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.2 39.6

Manual Integrations  
APPROVED

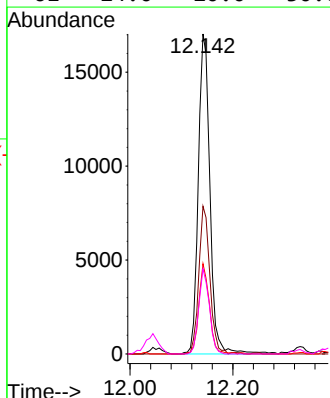
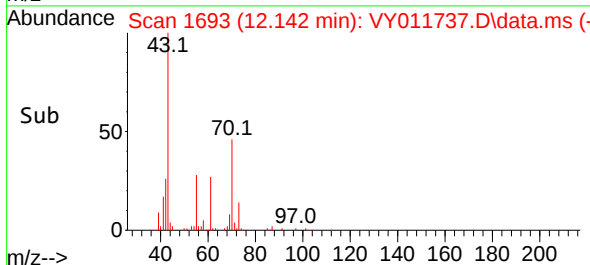
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

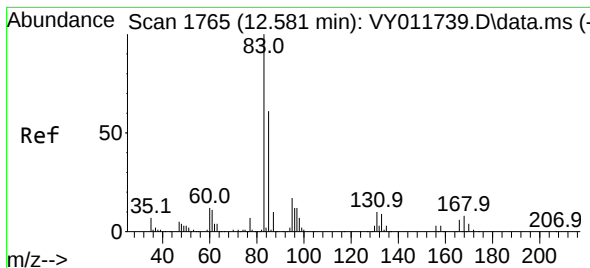


#74  
N-ethyl acetate  
Concen: 9.985 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15



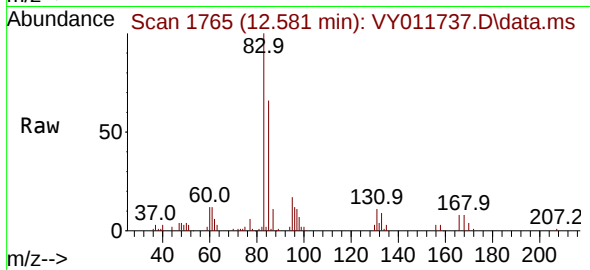
Tgt Ion: 43 Resp: 26853  
Ion Ratio Lower Upper  
43 100  
70 43.7 35.8 53.8  
55 25.8 21.0 31.4  
61 24.0 20.0 30.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 10.324 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

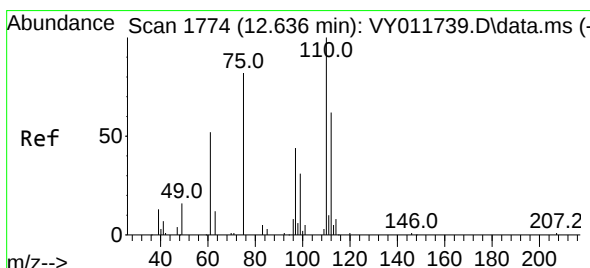
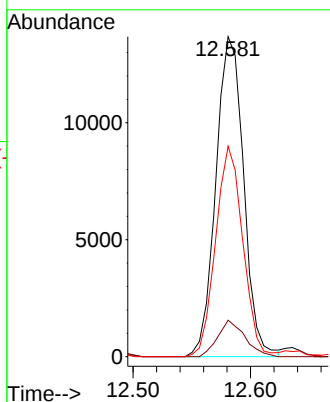
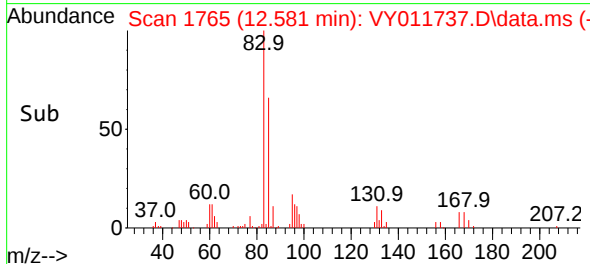
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



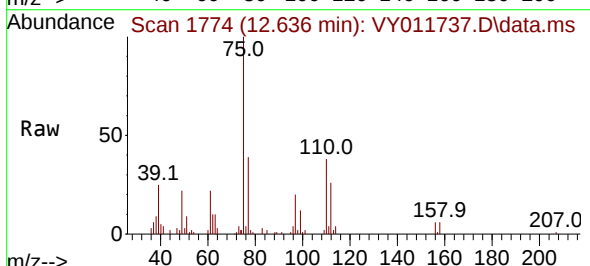
Tgt Ion: 83 Resp: 22490  
Ion Ratio Lower Upper  
83 100  
131 11.2 5.6 16.8  
85 64.2 32.3 96.8

Manual Integrations  
APPROVED

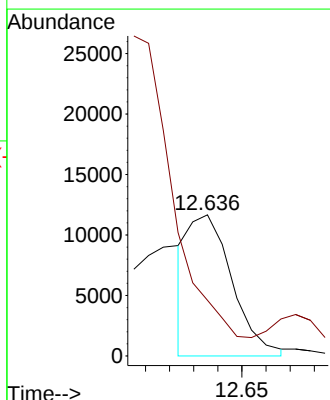
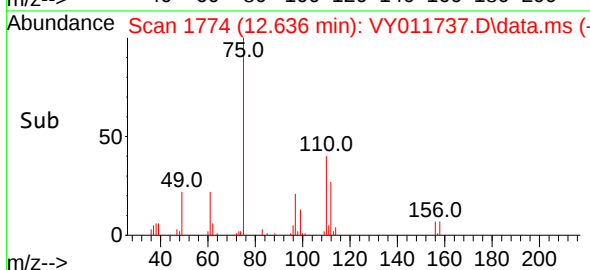
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022

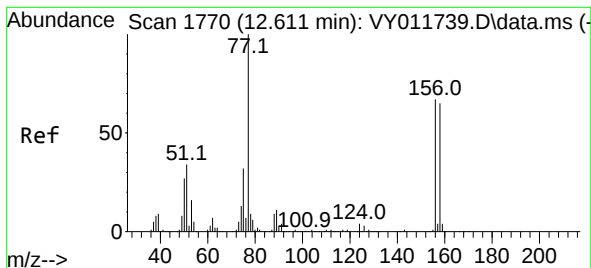


#76  
1,2,3-Trichloropropane  
Concen: 7.177 ug/l m  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15



Tgt Ion: 75 Resp: 14770  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.983 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

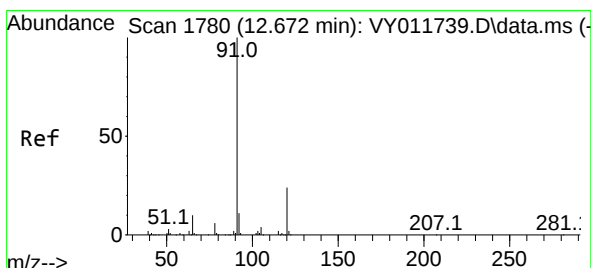
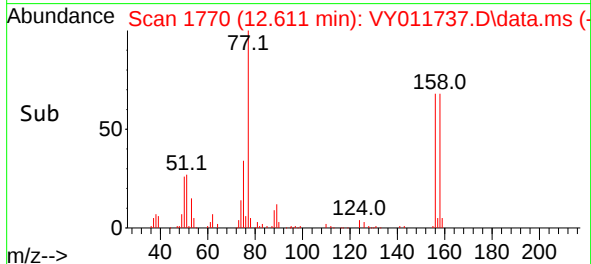
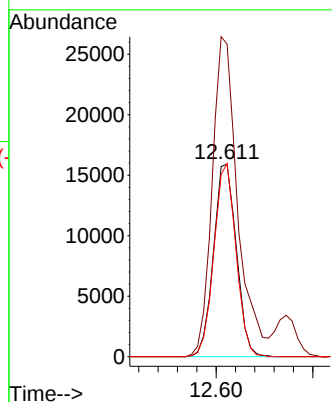
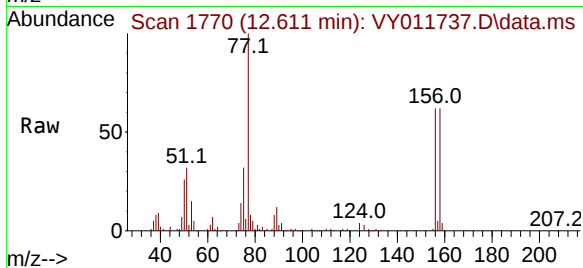
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 26072 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 185.8 | 90.0  | 270.0 |
| 158       | 96.8  | 48.4  | 145.2 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#78

n-propylbenzene

Concen: 9.775 ug/l

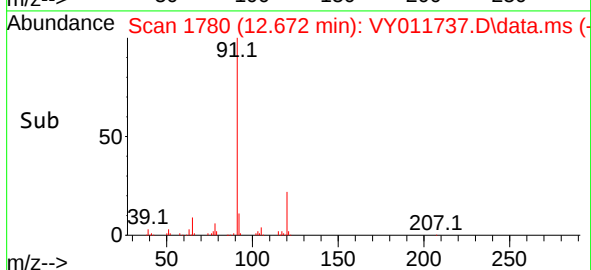
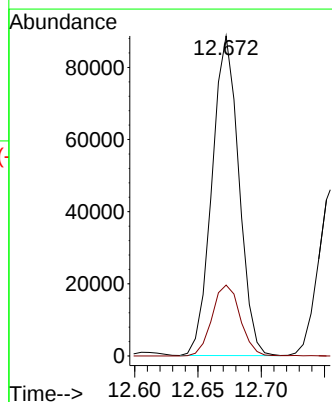
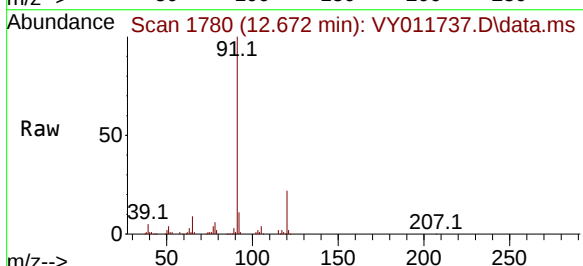
RT: 12.672 min Scan# 1780

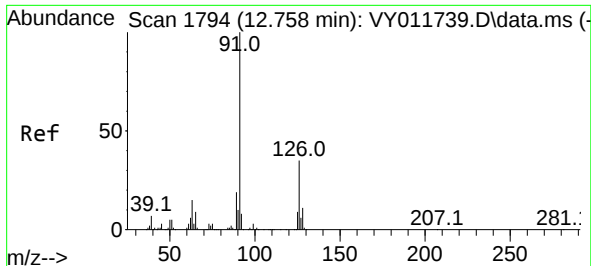
Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 131025 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.2  | 11.8  | 35.4   |





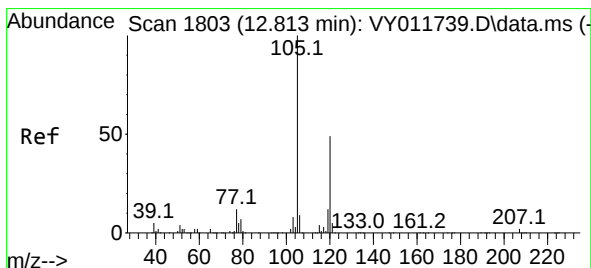
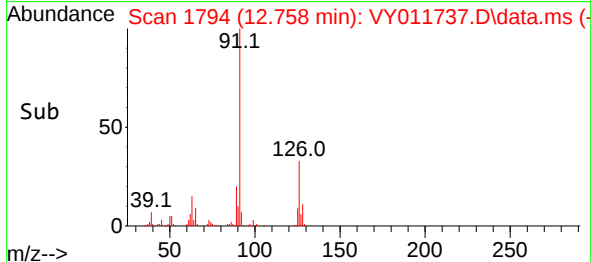
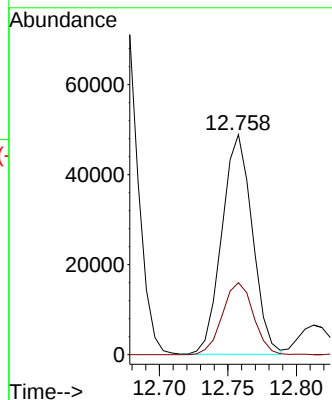
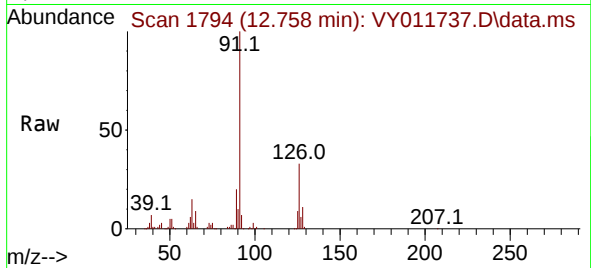
#79  
2-Chlorotoluene  
Concen: 9.902 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 75749  
Ion Ratio Lower Upper  
91 100  
126 33.3 17.2 51.5

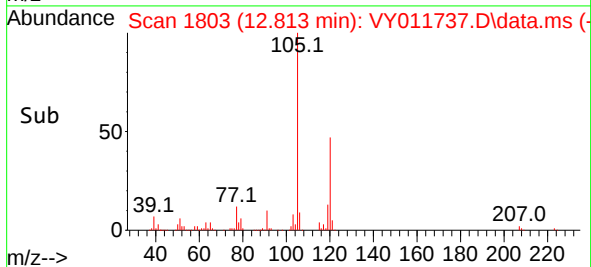
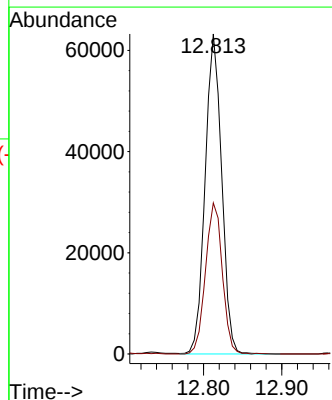
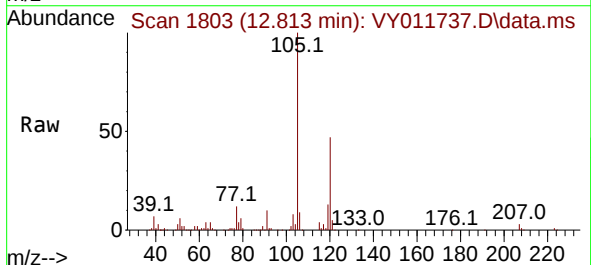
Manual Integrations  
APPROVED

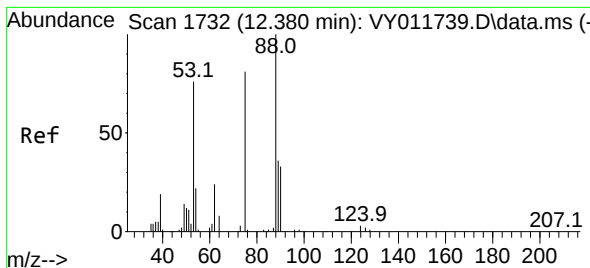
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 9.790 ug/l  
RT: 12.813 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

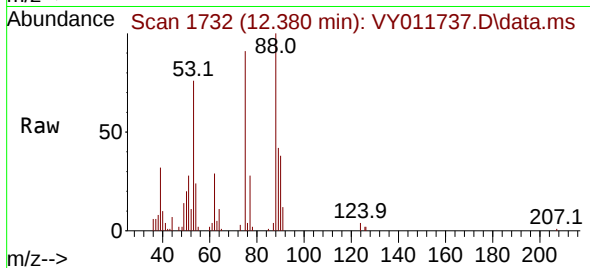
Tgt Ion:105 Resp: 92560  
Ion Ratio Lower Upper  
105 100  
120 47.9 24.2 72.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 10.435 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

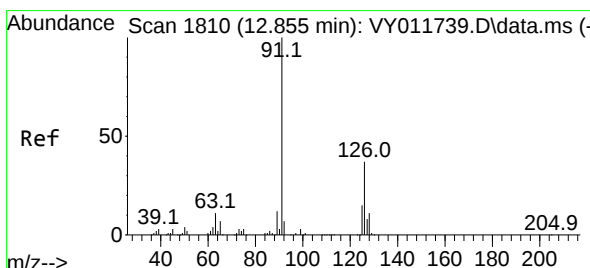
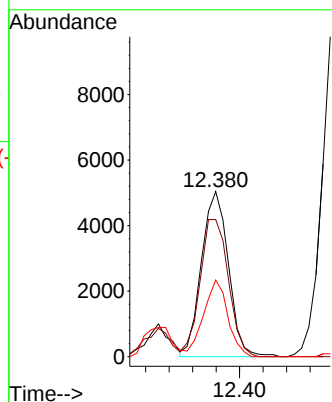
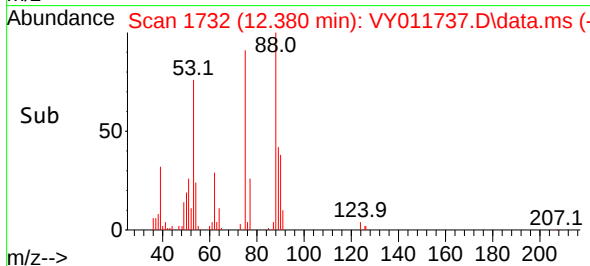
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC010



Tgt Ion: 75 Resp: 8032  
Ion Ratio Lower Upper  
75 100  
53 87.2 72.5 108.7  
89 41.4 37.0 55.4

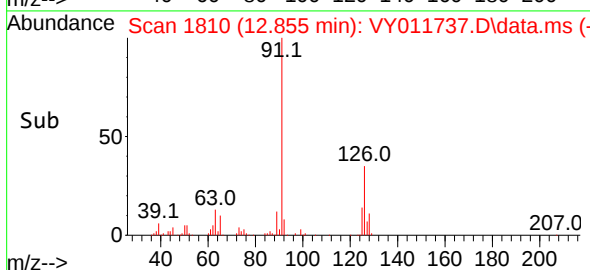
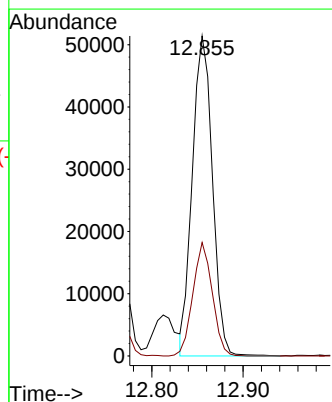
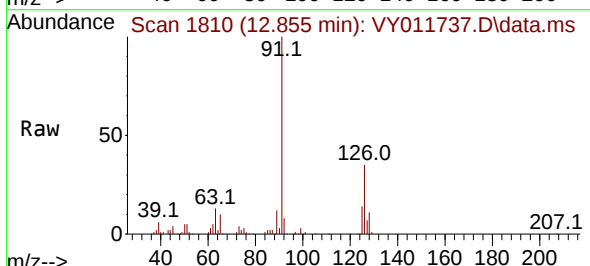
Manual Integrations  
APPROVED

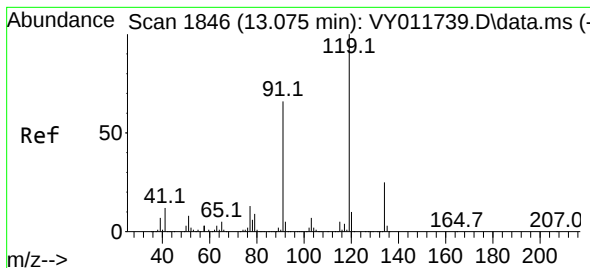
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#82  
4-Chlorotoluene  
Concen: 9.921 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

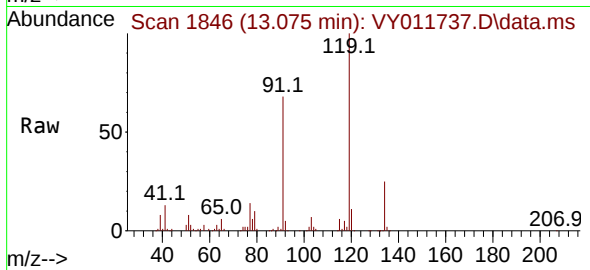
Tgt Ion: 91 Resp: 78717  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.1 51.2





#83  
tert-Butylbenzene  
Concen: 9.516 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

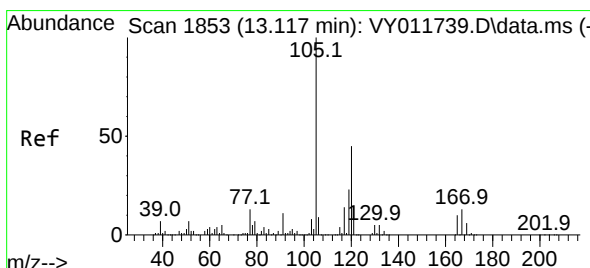
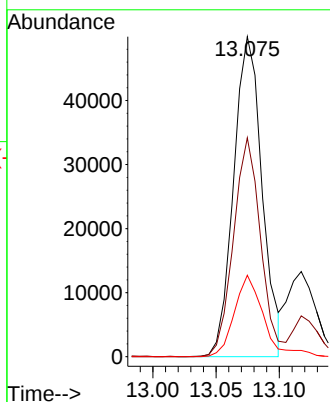
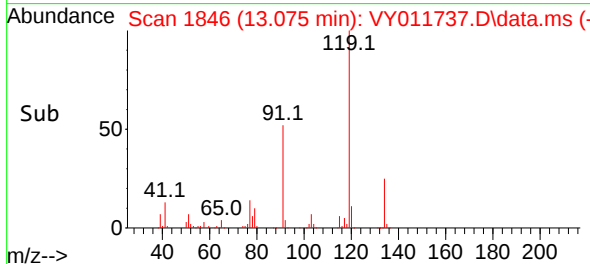
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010



Tgt Ion:119 Resp: 78336  
Ion Ratio Lower Upper  
119 100  
91 65.7 32.3 96.8  
134 26.1 13.0 39.0

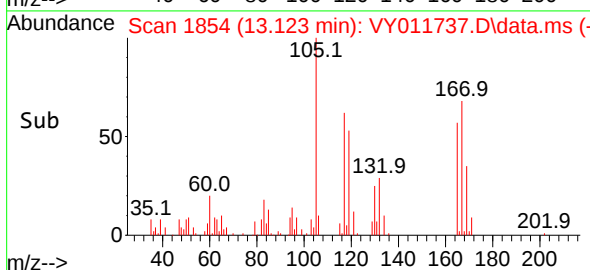
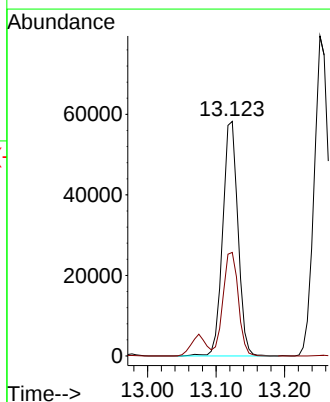
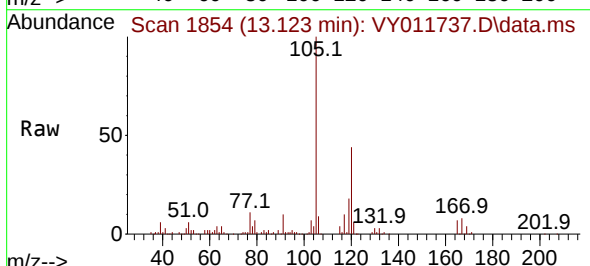
Manual Integrations  
APPROVED

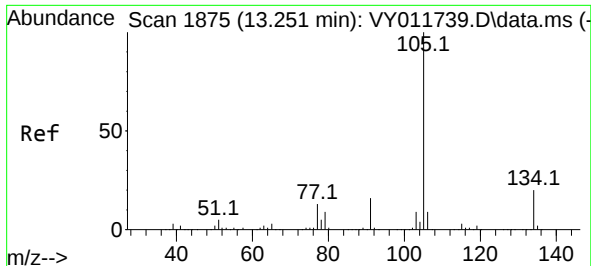
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 9.619 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

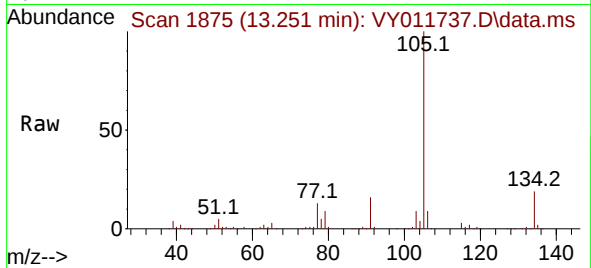
Tgt Ion:105 Resp: 89542  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.9 68.7





#85  
 sec-Butylbenzene  
 Concen: 9.655 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY011737.D  
 Acq: 09 Dec 2022 11:15

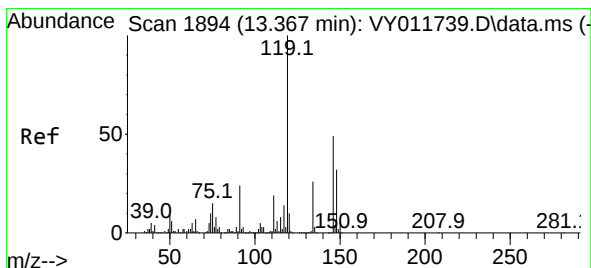
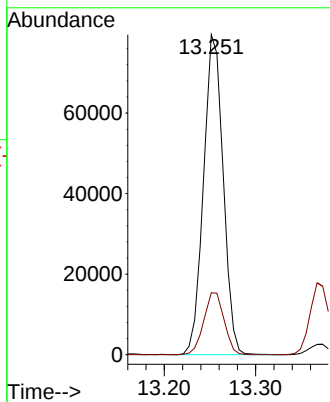
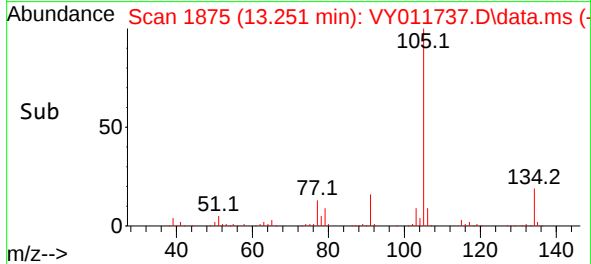
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC010



Tgt Ion:105 Resp: 118374  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.1 30.3

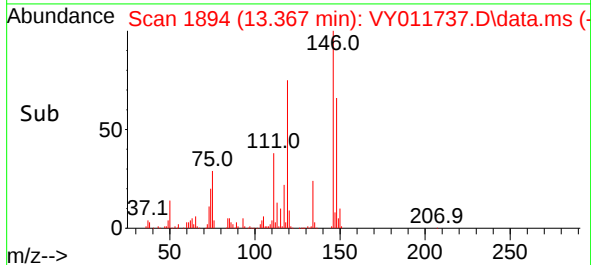
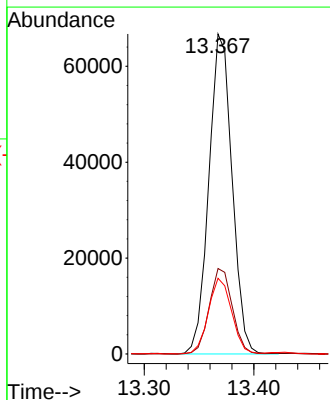
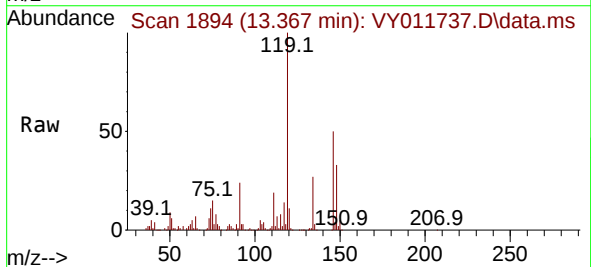
Manual Integrations  
 APPROVED

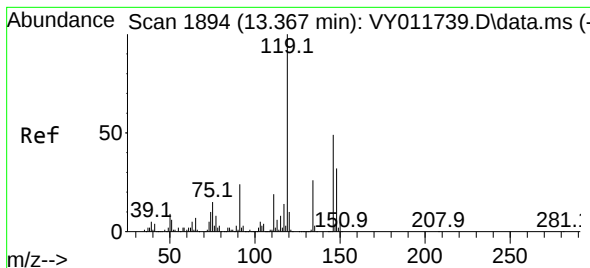
Reviewed By :Krupa Patel 12/12/2022  
 Supervised By :Mahesh Dadoda 12/12/2022



#86  
 p-Isopropyltoluene  
 Concen: 9.630 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY011737.D  
 Acq: 09 Dec 2022 11:15

Tgt Ion:119 Resp: 98262  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.0 39.0  
 91 23.8 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 10.067 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

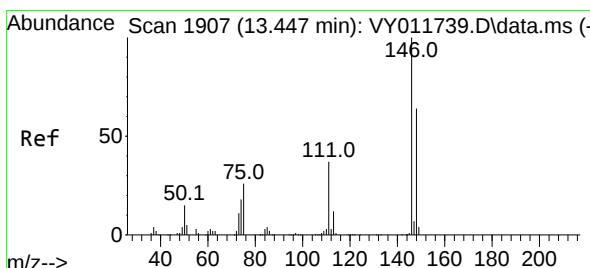
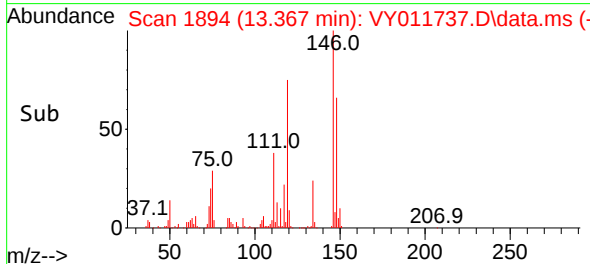
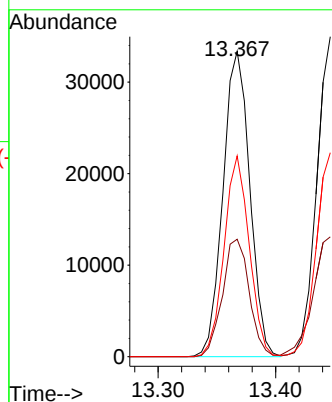
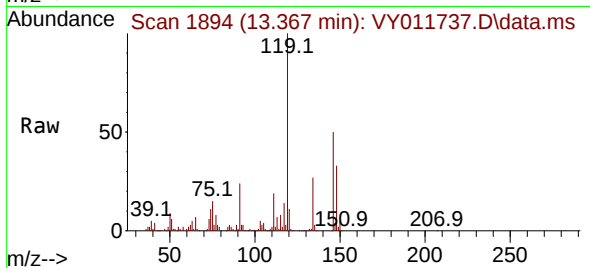
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 146   | Resp: | 5290 |
| Ion Ratio | Lower | Upper |      |
| 146       | 100   |       |      |
| 111       | 38.5  | 19.7  | 59.0 |
| 148       | 61.8  | 32.0  | 96.0 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#88

1,4-Dichlorobenzene

Concen: 10.077 ug/l

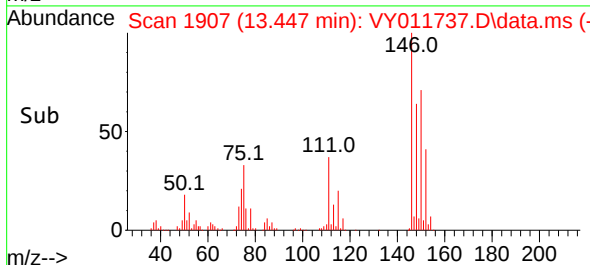
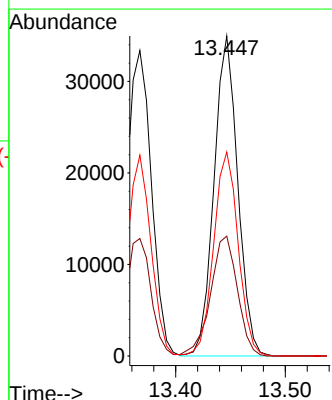
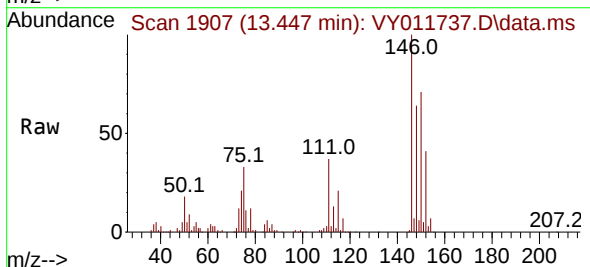
RT: 13.447 min Scan# 1907

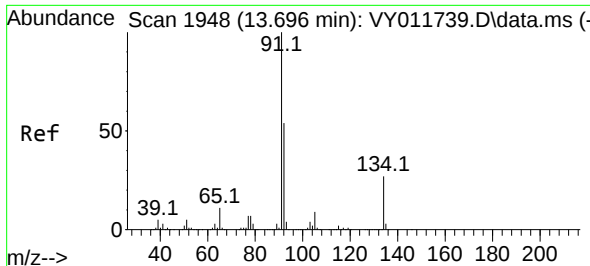
Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 52636 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 42.4  | 19.6  | 58.7  |
| 148       | 66.0  | 31.9  | 95.7  |





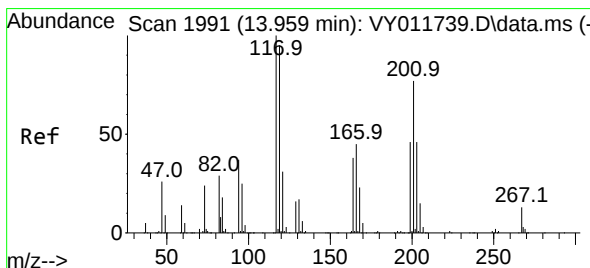
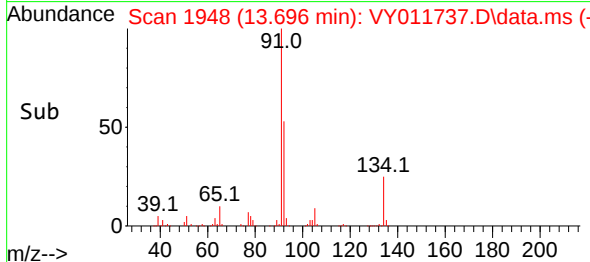
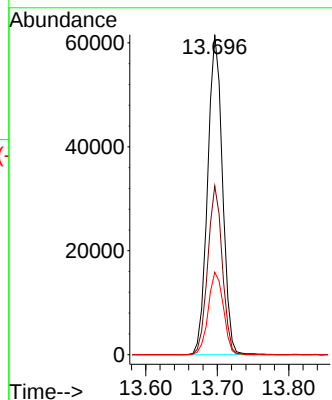
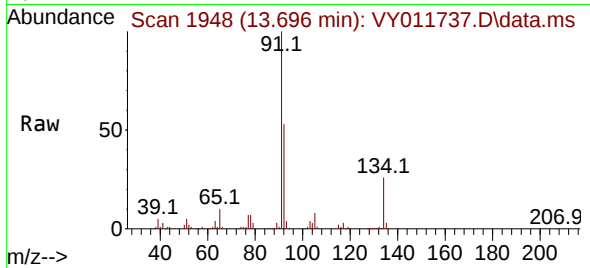
#89  
n-Butylbenzene  
Concen: 9.566 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 8873  
Ion Ratio Lower Upper  
91 100  
92 51.6 26.8 80.4  
134 26.3 13.3 39.8

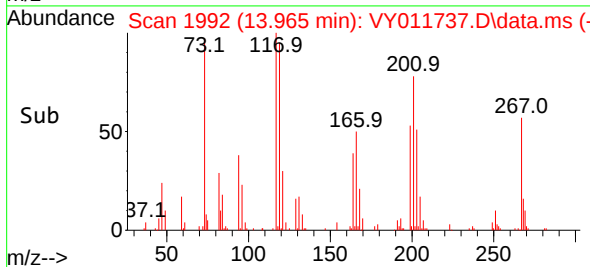
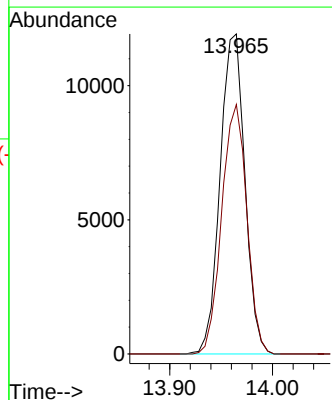
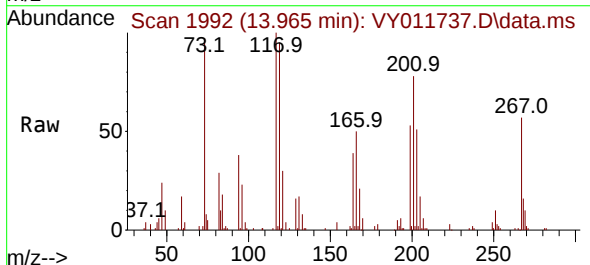
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#90  
Hexachloroethane  
Concen: 9.838 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Tgt Ion:117 Resp: 19948  
Ion Ratio Lower Upper  
117 100  
201 78.9 40.3 120.8





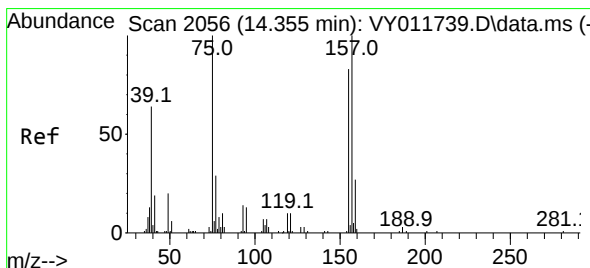
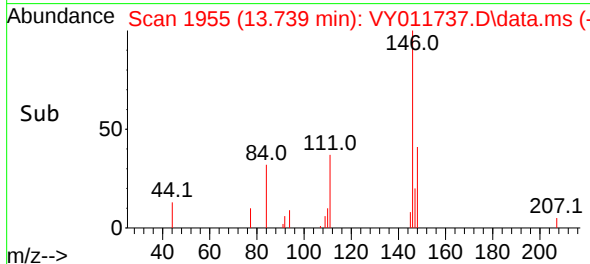
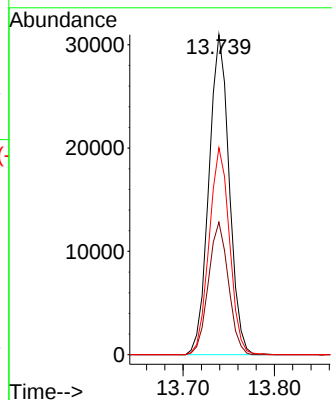
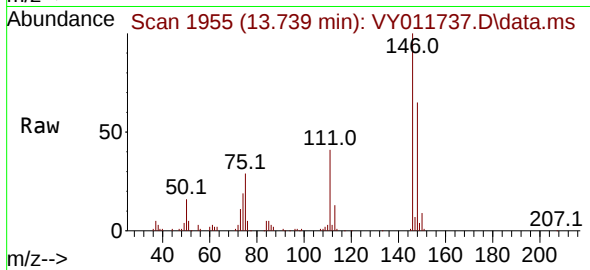
#91  
1,2-Dichlorobenzene  
Concen: 10.079 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC010

Tgt Ion:146 Resp: 47668  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.3 60.8  
148 65.0 31.8 95.4

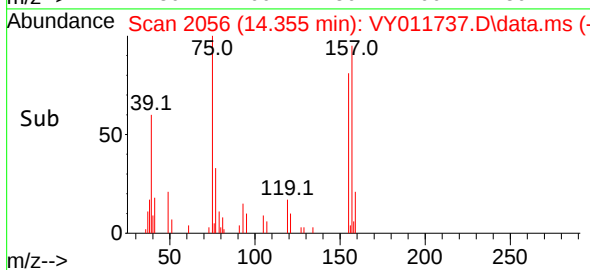
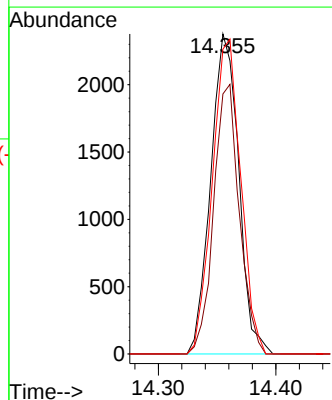
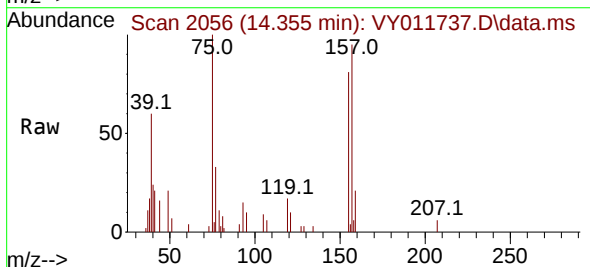
Manual Integrations  
APPROVED

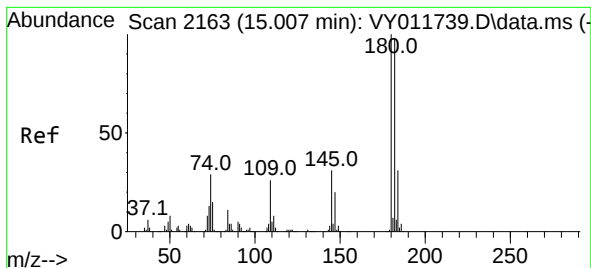
Reviewed By :Krupa Patel 12/12/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 10.343 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY011737.D  
Acq: 09 Dec 2022 11:15

Tgt Ion: 75 Resp: 3928  
Ion Ratio Lower Upper  
75 100  
155 77.7 42.3 126.8  
157 99.7 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 9.476 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC010

Tgt Ion:180 Resp: 26140

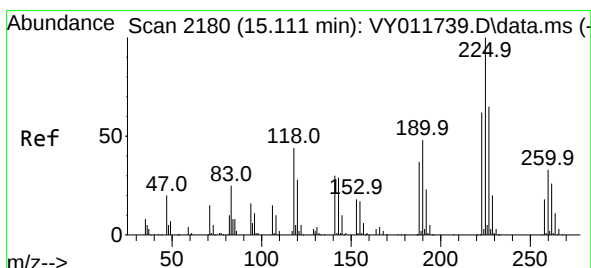
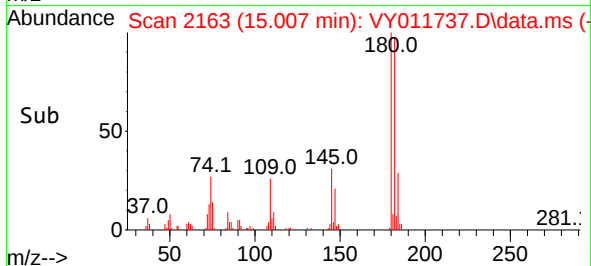
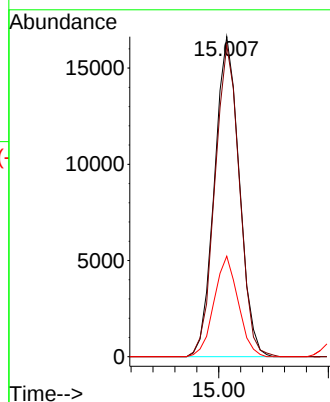
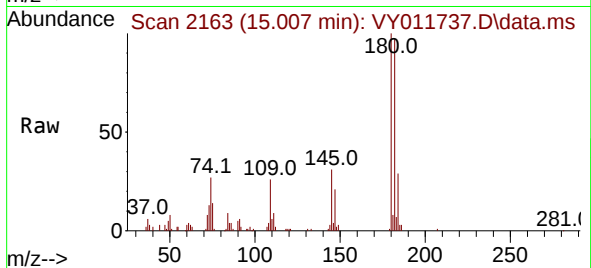
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.4  | 48.1  | 144.3 |
| 145 | 30.5  | 15.4  | 46.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#94

Hexachlorobutadiene

Concen: 10.007 ug/l

RT: 15.111 min Scan# 2180

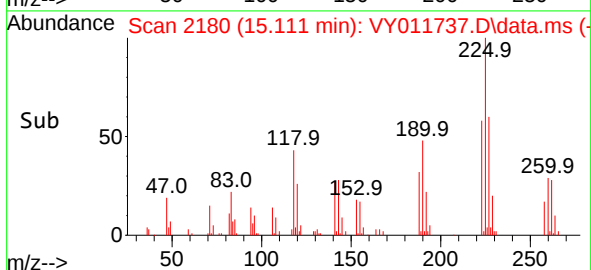
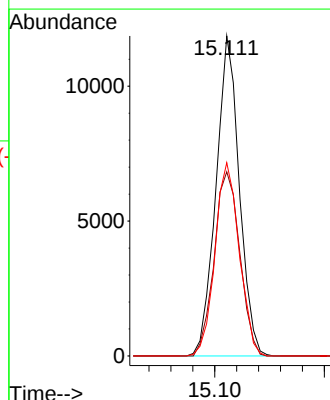
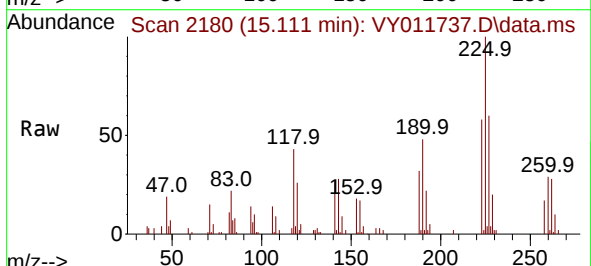
Delta R.T. 0.000 min

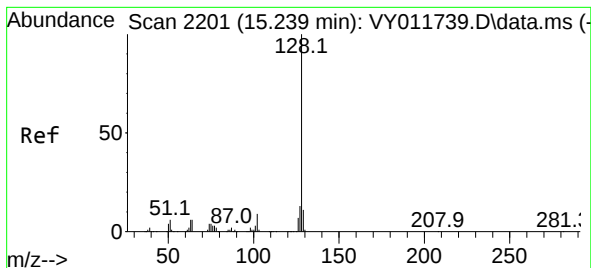
Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Tgt Ion:225 Resp: 17539

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.1  | 31.4  | 94.2  |
| 227 | 62.5  | 32.6  | 97.8  |





#95

Naphthalene

Concen: 8.984 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC010

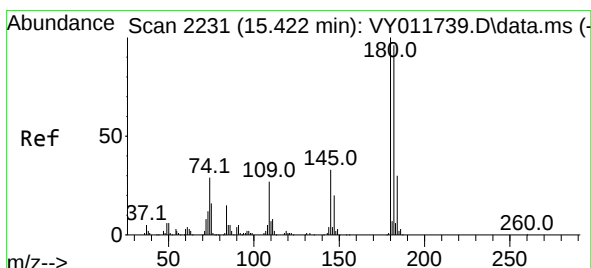
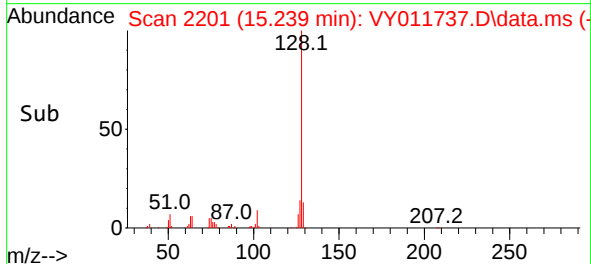
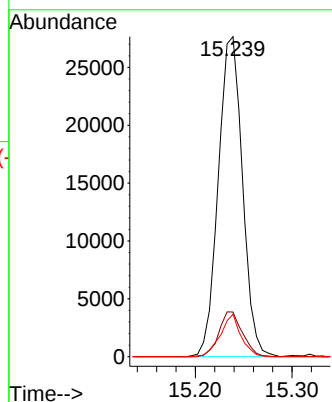
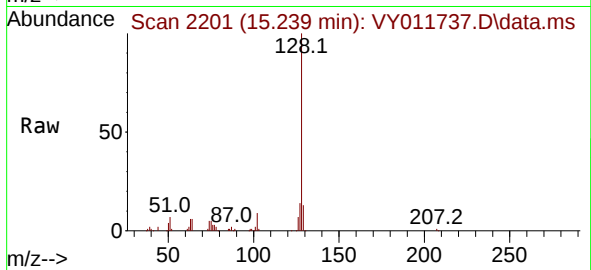
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 47990 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 13.7  | 10.2  | 15.2  |
| 129       | 11.3  | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/12/2022

Supervised By :Mahesh Dadoda 12/12/2022



#96

1,2,3-Trichlorobenzene

Concen: 9.296 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY011737.D

Acq: 09 Dec 2022 11:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 22149 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.8  | 47.9  | 143.7 |
| 145       | 33.1  | 16.1  | 48.2  |

