

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032923\  
 Data File : VY013139.D  
 Acq On : 29 Mar 2023 18:55  
 Operator : KP/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 03/30/2023  
 Supervised By :Mahesh Dadoda 03/30/2023

Quant Time: Mar 29 23:34:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030223S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 03 01:13:13 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 99858               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 154862              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 145495              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 81033               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 51670               | 52.115  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 104.240% |         |        |          |
| 35) Dibromofluoromethane     | 7.715          | 113  | 52266               | 55.924  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 111.840% |         |        |          |
| 50) Toluene-d8               | 10.178         | 98   | 153995              | 45.072  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 90.140%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 63487               | 55.052  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 110.100% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.899          | 85   | 44386               | 45.096  | ug/l   | 97       |
| 3) Chloromethane             | 2.113          | 50   | 50586               | 42.991  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.247          | 62   | 49599               | 45.968  | ug/l   | 98       |
| 5) Bromomethane              | 2.643          | 94   | 34231               | 52.211  | ug/l   | 94       |
| 6) Chloroethane              | 2.790          | 64   | 32327               | 50.026  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 89267               | 49.812  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.527          | 74   | 31670               | 50.429  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 51403               | 47.675  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.082          | 142  | 63741               | 45.372  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 31356               | 277.196 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 47321               | 46.018  | ug/l   | 96       |
| 13) Acrolein                 | 3.722          | 56   | 31743               | 182.743 | ug/l   | 98       |
| 14) Allyl chloride           | 4.472          | 41   | 90147               | 47.458  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.155          | 53   | 95994               | 290.102 | ug/l   | 99       |
| 16) Acetone                  | 3.942          | 43   | 100699              | 258.763 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.186          | 76   | 147514              | 42.144  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.472          | 43   | 65291               | 56.339  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 147752              | 55.628  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.710          | 84   | 68823               | 58.913  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.216          | 96   | 55228               | 49.422  | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.112          | 45   | 191974              | 55.644  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.051          | 43   | 604478              | 281.985 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.008          | 63   | 102699              | 52.239  | ug/l   | 99       |
| 25) 2-Butanone               | 6.978          | 43   | 140723              | 291.955 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 86729               | 49.671  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 63760               | 53.219  | ug/l   | 100      |
| 28) Bromochloromethane       | 7.331          | 49   | 38600               | 53.728  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 87343               | 300.452 | ug/l   | 99       |
| 30) Chloroform               | 7.502          | 83   | 106579              | 54.885  | ug/l   | 99       |
| 31) Cyclohexane              | 7.783          | 56   | 84914               | 44.719  | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 92161               | 52.481  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 76787               | 49.029  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.069          | 43   | 55691               | 56.417  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.898          | 117  | 83976               | 51.923  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.179          | 83   | 89552               | 48.095  | ug/l   | 97       |
| 40) Benzene                  | 8.154          | 78   | 229342              | 51.767  | ug/l   | 100      |

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Mar 29 23:34:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030223S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 03 01:13:13 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 03/30/2023  
 Supervised By :Mahesh Dadoda 03/30/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 22984m   | 43.216   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 75241    | 56.490   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.270  | 43   | 99878    | 56.711   | ug/l   | 100      |
| 44) Trichloroethene           | 8.935  | 130  | 60450    | 51.753   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 59951    | 53.545   | ug/l   | 99       |
| 46) Dibromomethane            | 9.301  | 93   | 35755    | 56.054   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.496  | 83   | 83556    | 55.587   | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.288  | 41   | 46817    | 57.692   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.294  | 88   | 10799    | 1309.608 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 294208   | 307.968  | ug/l   | 100      |
| 52) Toluene                   | 10.239 | 92   | 142843   | 53.463   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 87622    | 55.575   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.922  | 75   | 96806    | 54.246   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 49801    | 56.062   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 69294    | 58.502   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 85842    | 56.735   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 182905   | 294.153  | ug/l   | 100      |
| 59) 2-Hexanone                | 10.831 | 43   | 215376   | 310.202  | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.983 | 129  | 61790    | 57.142   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 47948    | 56.033   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.715 | 164  | 54354    | 51.311   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 155495   | 50.922   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 59577    | 52.727   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 271889   | 50.644   | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.703 | 106  | 209189   | 101.287  | ug/l   | 99       |
| 69) o-Xylene                  | 12.026 | 106  | 98960    | 51.340   | ug/l   | 99       |
| 70) Styrene                   | 12.044 | 104  | 171546   | 53.331   | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 41283    | 56.037   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 261897   | 45.604   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 89830    | 49.714   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.580 | 83   | 63522    | 49.205   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 48174m   | 49.784   | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 66133    | 47.403   | ug/l   | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 325134   | 45.921   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 184172   | 46.802   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 224670   | 47.405   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 22392    | 47.947   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 191481   | 47.007   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 194680   | 47.591   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 221171   | 47.724   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.251 | 105  | 287093   | 46.004   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 239527   | 46.963   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 128504   | 47.758   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 130154   | 47.394   | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.696 | 91   | 224776   | 46.036   | ug/l   | 100      |
| 90) Hexachloroethane          | 13.958 | 117  | 49712    | 46.797   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 120384   | 49.493   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 11208    | 53.720   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 73088    | 48.803   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 43010    | 47.087   | ug/l   | 98       |
| 95) Naphthalene               | 15.232 | 128  | 163585   | 54.509   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.421 | 180  | 67351    | 50.567   | ug/l   | 99       |

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

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023

Quant Time: Mar 29 23:34:54 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030223S.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 03 01:13:13 2023  
Response via : Initial Calibration

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

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

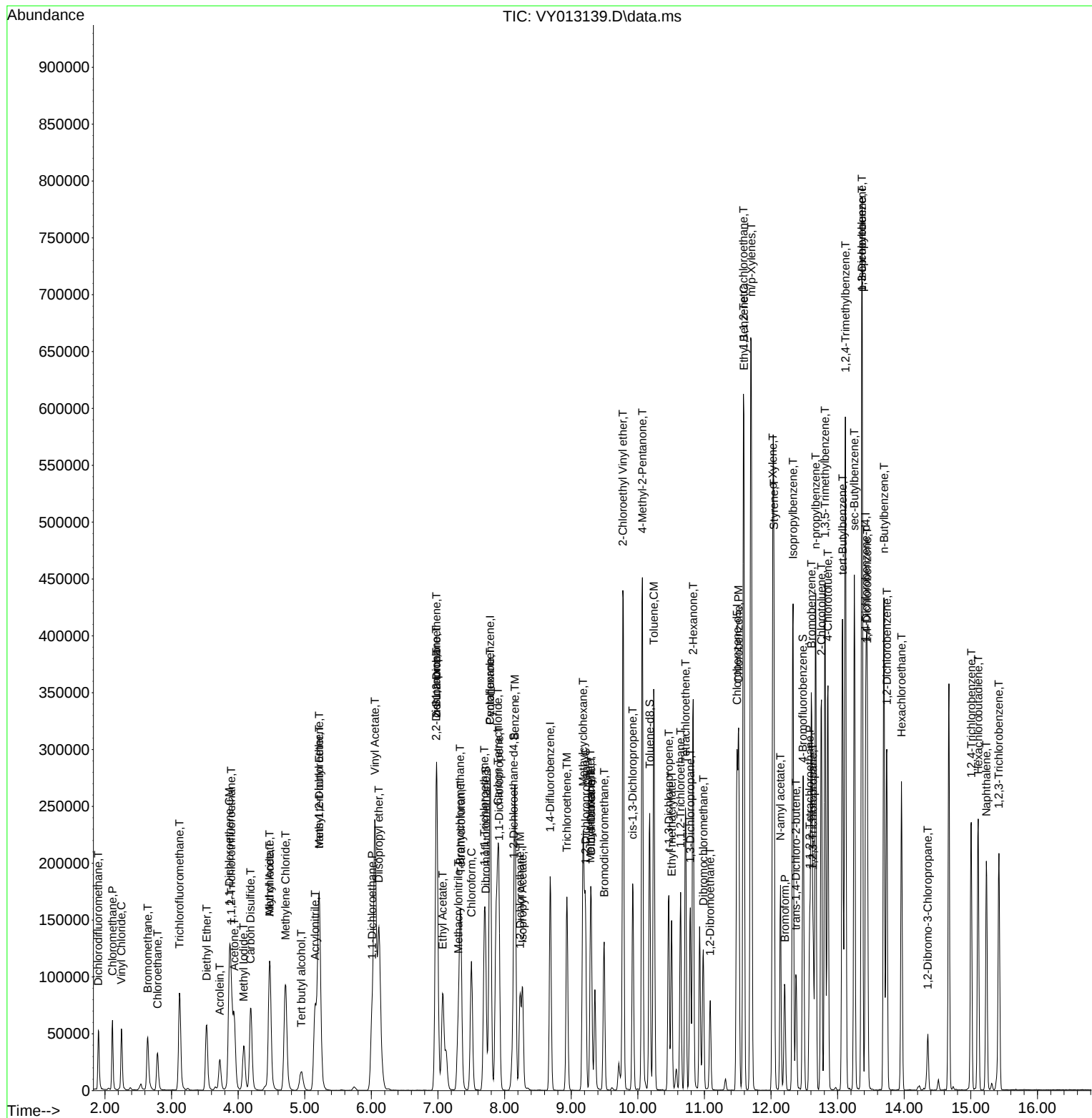
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 Data File : VY013139.D  
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 Sample : VSTDCCC050  
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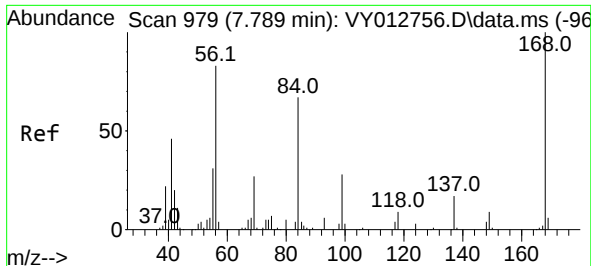
Instrument :  
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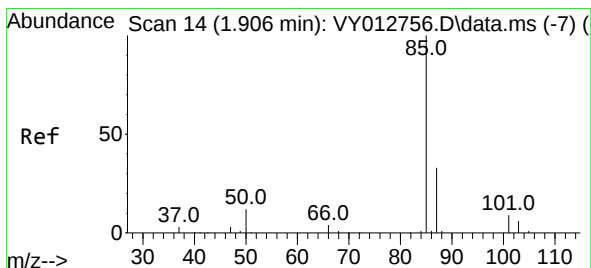
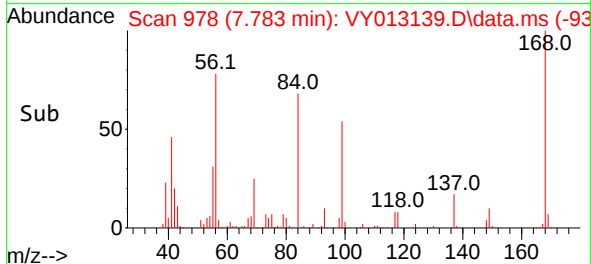
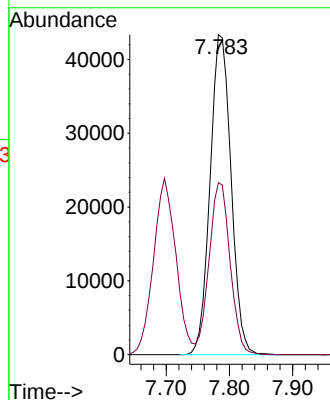
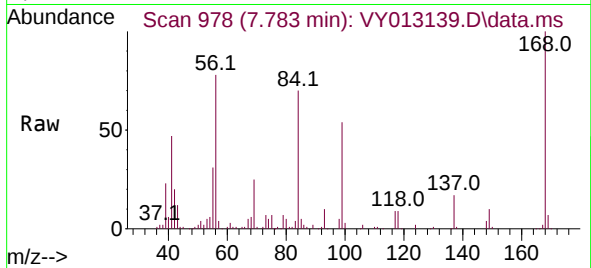
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:168 Resp: 9985  
Ion Ratio Lower Upper  
168 100  
99 53.8 41.7 62.5

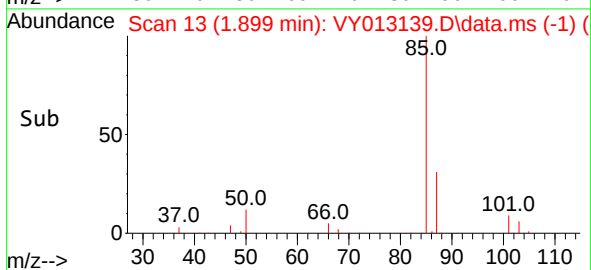
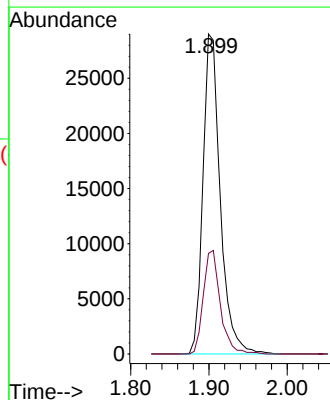
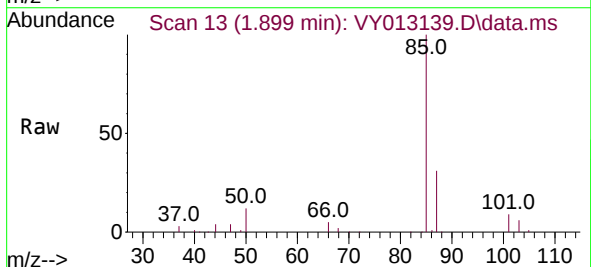
Manual Integrations  
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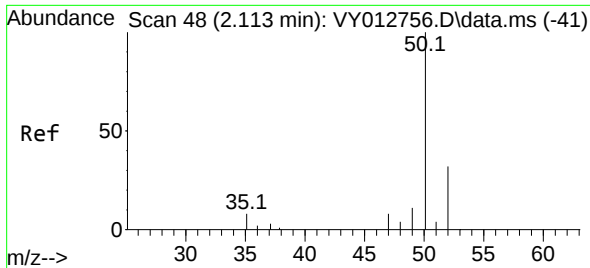
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#2  
Dichlorodifluoromethane  
Concen: 45.096 ug/l  
RT: 1.899 min Scan# 13  
Delta R.T. -0.007 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

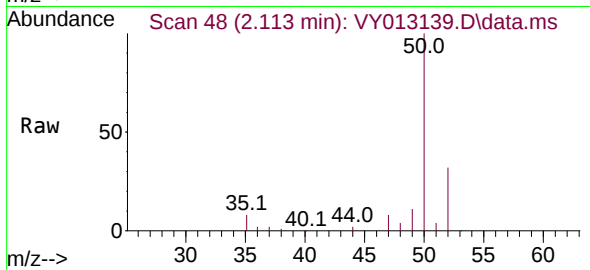
Tgt Ion: 85 Resp: 44386  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.7 50.0





#3  
Chloromethane  
Concen: 42.991 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

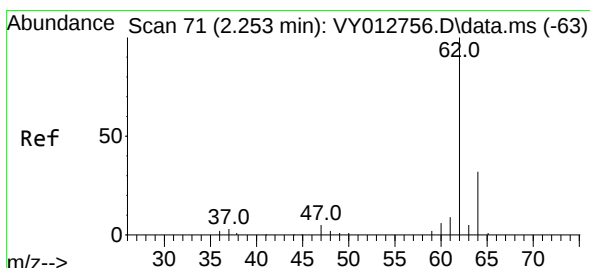
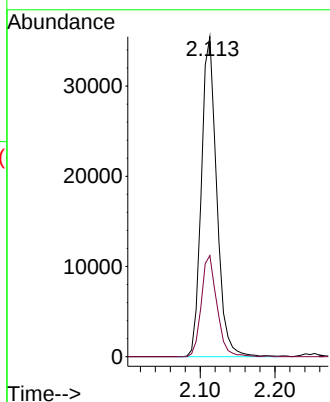
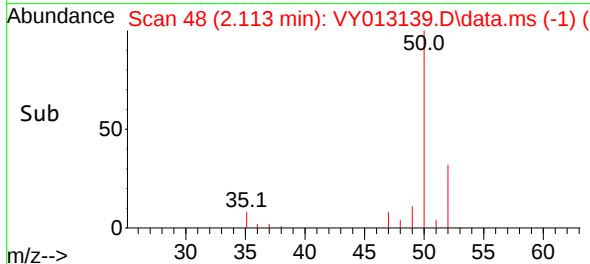
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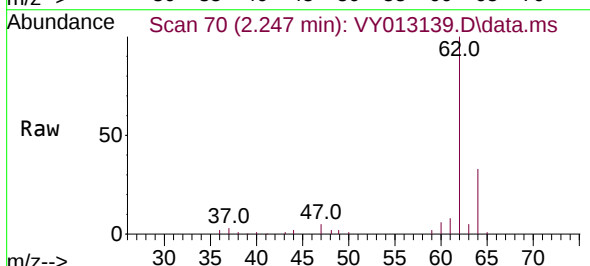
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Ion Ratio Lower Upper  
50 100  
52 31.6 26.0 39.0

Manual Integrations  
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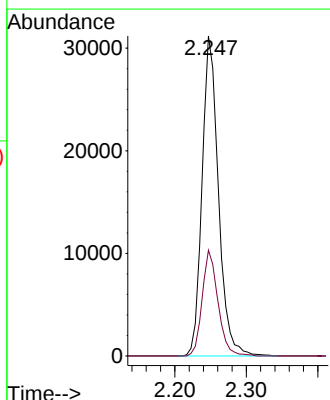
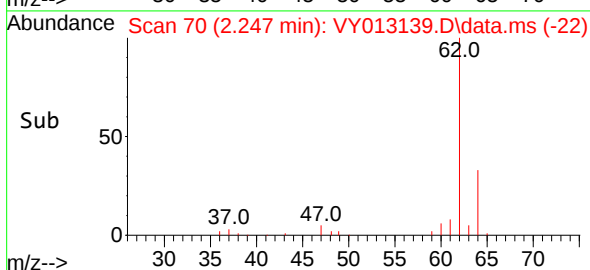
Reviewed By :Krupa Patel 03/30/2023  
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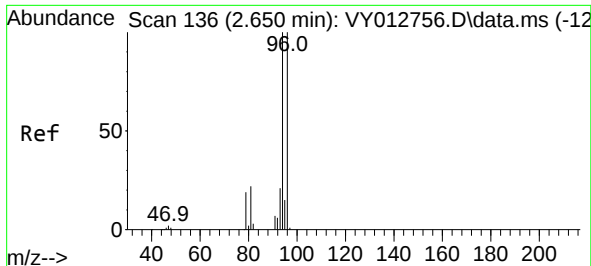


#4  
Vinyl Chloride  
Concen: 45.968 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55



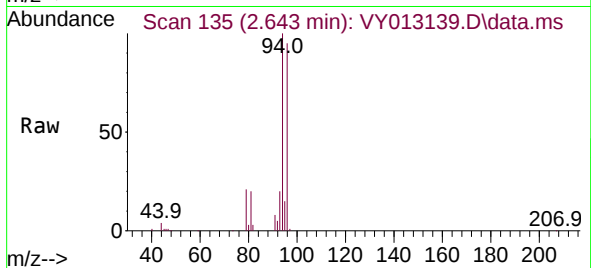
Tgt Ion: 62 Resp: 49599  
Ion Ratio Lower Upper  
62 100  
64 33.1 25.6 38.4





#5  
Bromomethane  
Concen: 52.211 ug/l  
RT: 2.643 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

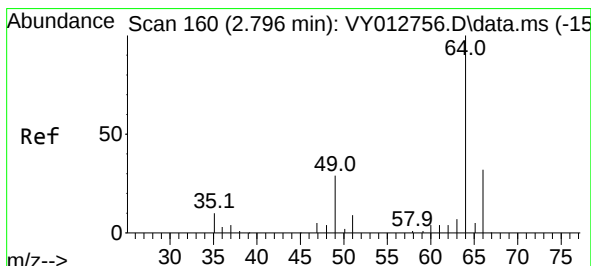
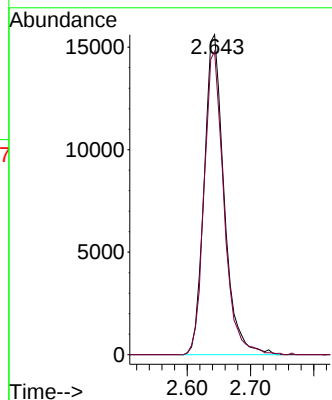
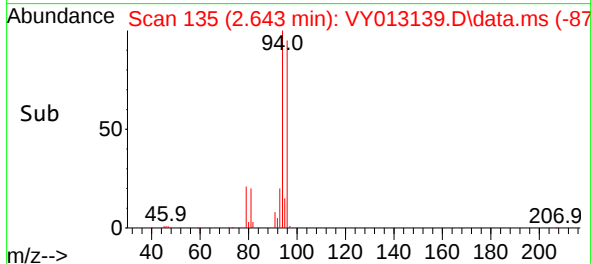
Instrument :  
MSVOA\_Y  
ClientSampleId :  
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Tgt Ion: 94 Resp: 3423  
Ion Ratio Lower Upper  
94 100  
96 94.8 80.3 120.5

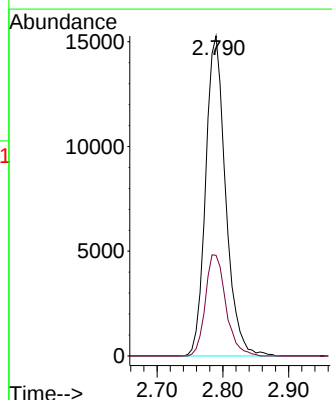
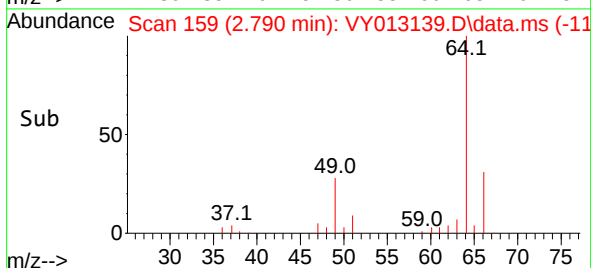
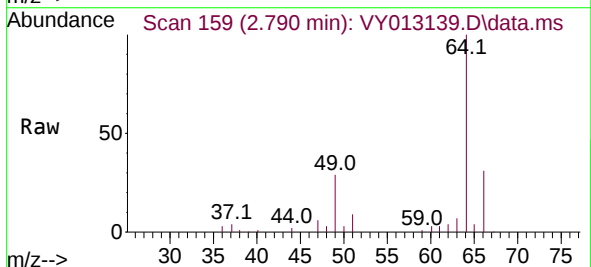
Manual Integrations  
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Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#6  
Chloroethane  
Concen: 50.026 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

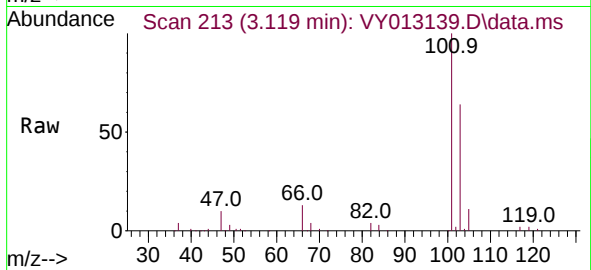
Tgt Ion: 64 Resp: 32327  
Ion Ratio Lower Upper  
64 100  
66 31.4 25.7 38.5





#7  
Trichlorofluoromethane  
Concen: 49.812 ug/l  
RT: 3.119 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

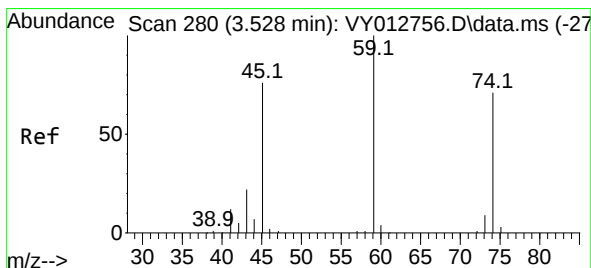
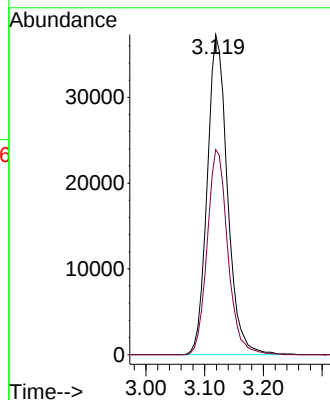
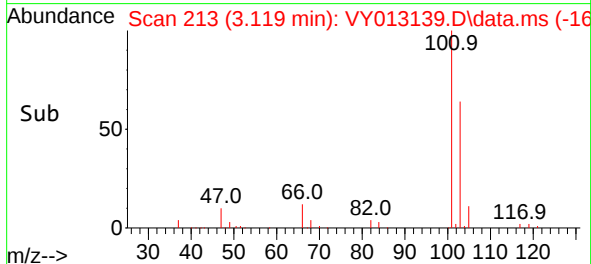
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 8926  
Ion Ratio Lower Upper  
101 100  
103 64.1 51.5 77.3

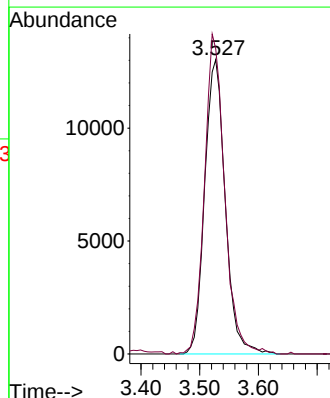
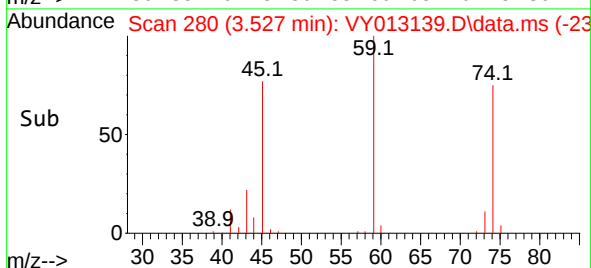
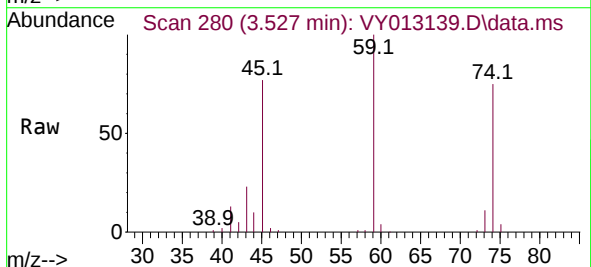
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#8  
Diethyl Ether  
Concen: 50.429 ug/l  
RT: 3.527 min Scan# 280  
Delta R.T. -0.001 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion: 74 Resp: 31670  
Ion Ratio Lower Upper  
74 100  
45 106.4 52.1 156.4





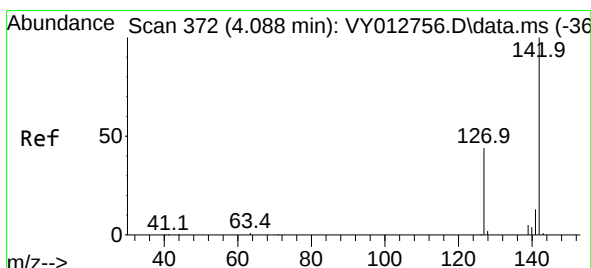
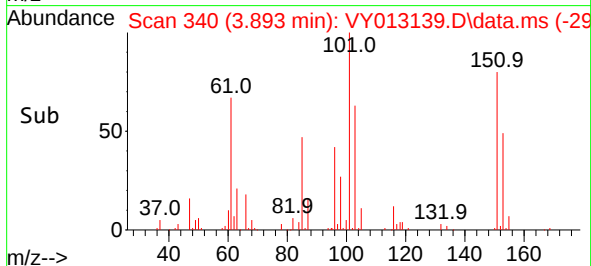
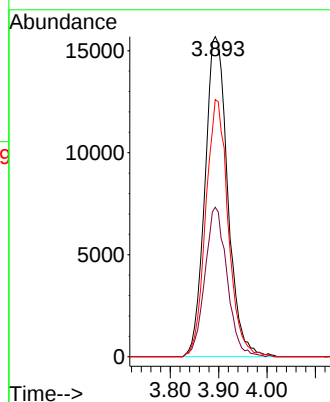
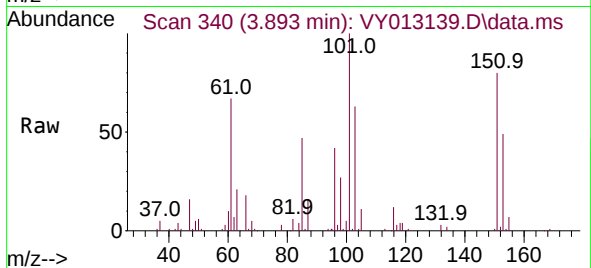
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.675 ug/l  
RT: 3.893 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 5140  
Ion Ratio Lower Upper  
101 100  
85 45.5 35.3 52.9  
151 79.0 63.1 94.7

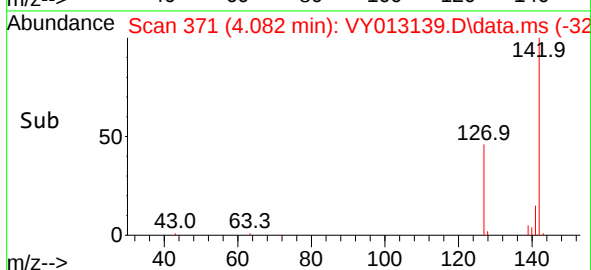
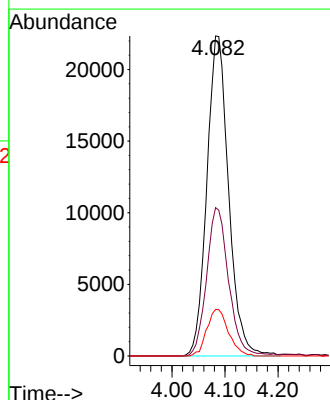
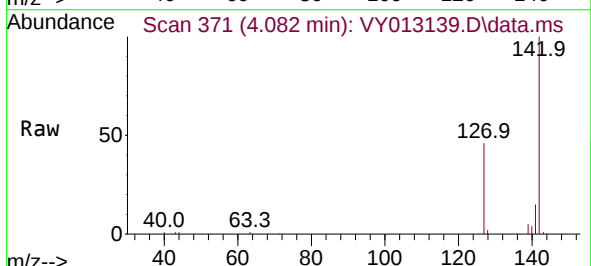
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#10  
Methyl Iodide  
Concen: 45.372 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion:142 Resp: 63741  
Ion Ratio Lower Upper  
142 100  
127 47.0 35.4 53.2  
141 14.5 11.3 16.9





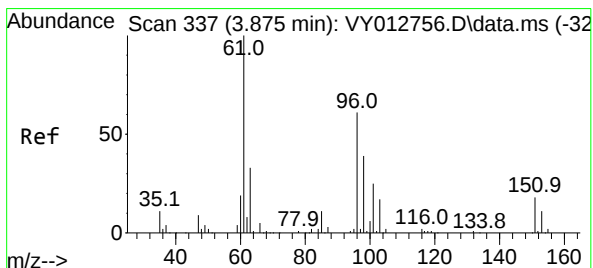
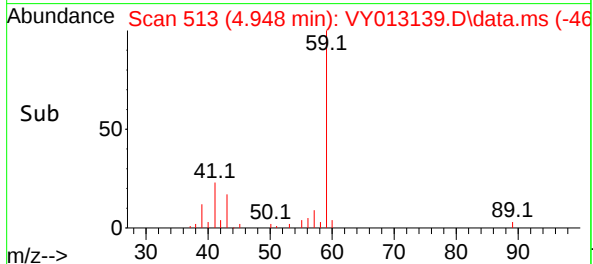
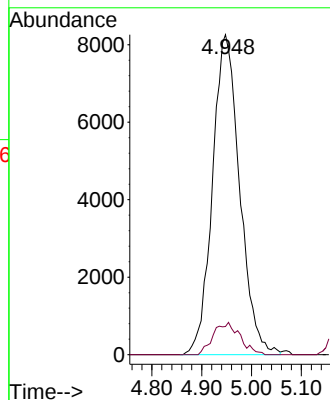
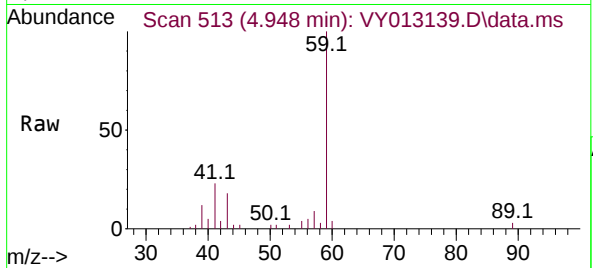
#11  
Tert butyl alcohol  
Concen: 277.196 ug/l  
RT: 4.948 min Scan# 513  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 59 Resp: 31350  
Ion Ratio Lower Upper  
59 100  
57 9.9 7.7 11.5

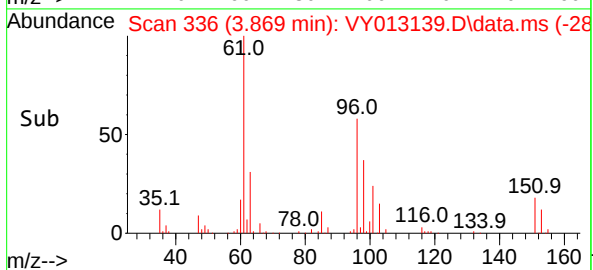
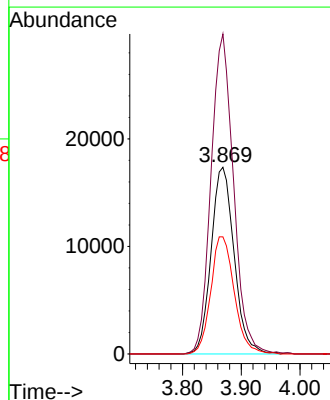
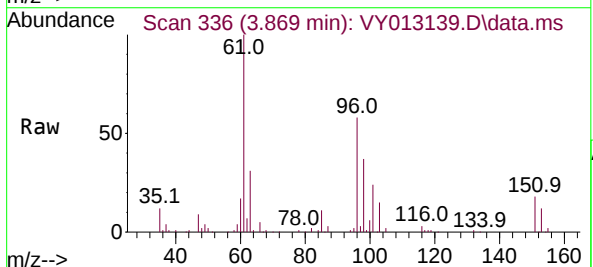
Manual Integrations  
APPROVED

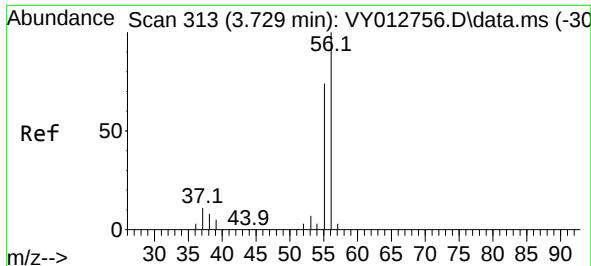
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#12  
1,1-Dichloroethene  
Concen: 46.018 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

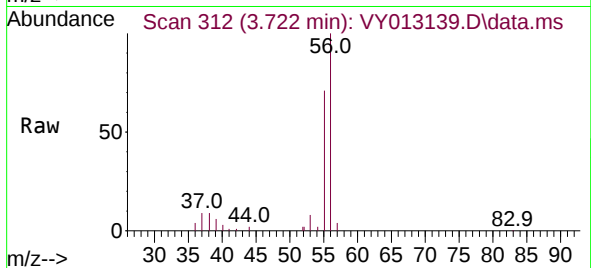
Tgt Ion: 96 Resp: 47321  
Ion Ratio Lower Upper  
96 100  
61 171.4 131.7 197.5  
98 62.7 52.0 78.0





#13  
Acrolein  
Concen: 182.743 ug/l  
RT: 3.722 min Scan# 313  
Delta R.T. -0.007 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

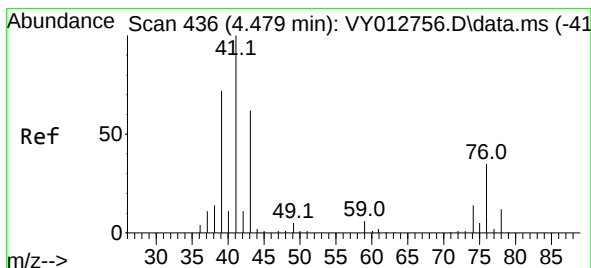
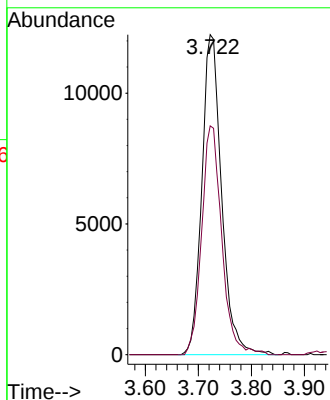
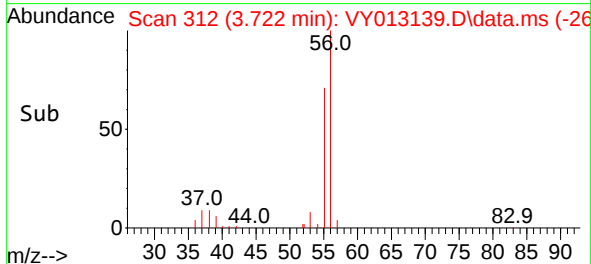
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 3174  
Ion Ratio Lower Upper  
56 100  
55 72.6 56.8 85.2

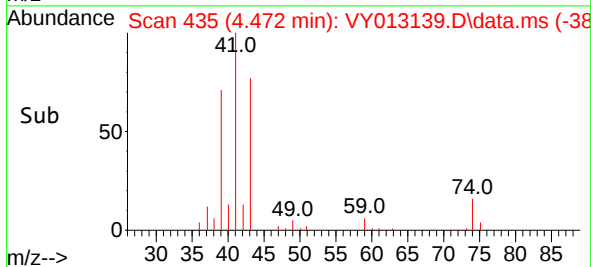
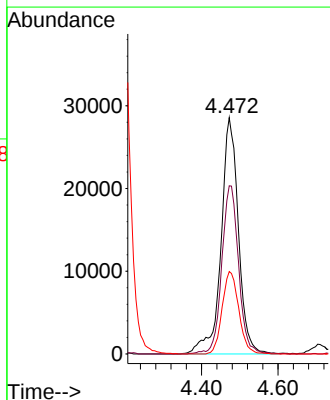
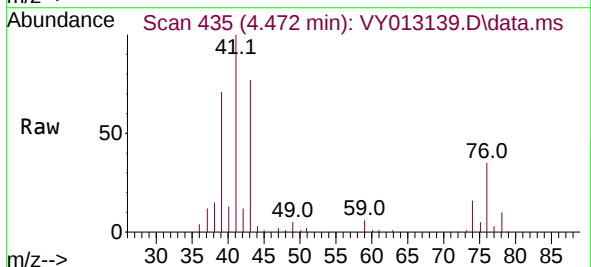
Manual Integrations  
APPROVED

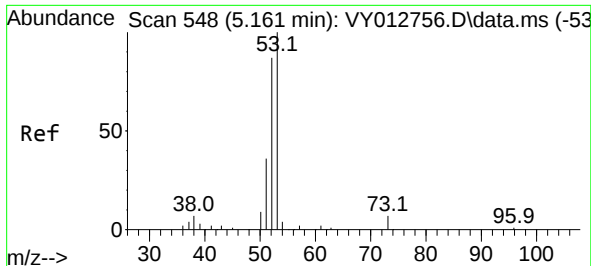
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#14  
Allyl chloride  
Concen: 47.458 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.007 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

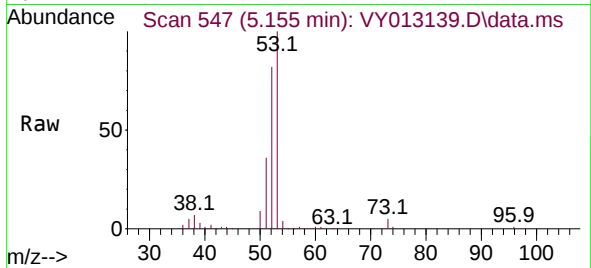
Tgt Ion: 41 Resp: 90147  
Ion Ratio Lower Upper  
41 100  
39 68.9 53.6 80.4  
76 33.3 27.2 40.8





#15  
Acrylonitrile  
Concen: 290.102 ug/l  
RT: 5.155 min Scan# 548  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

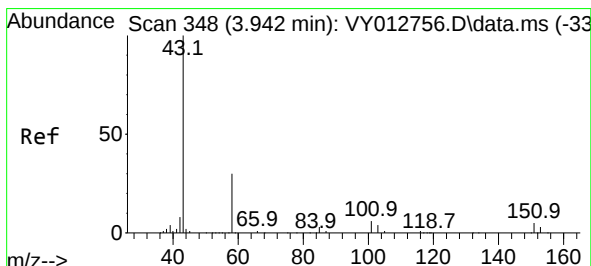
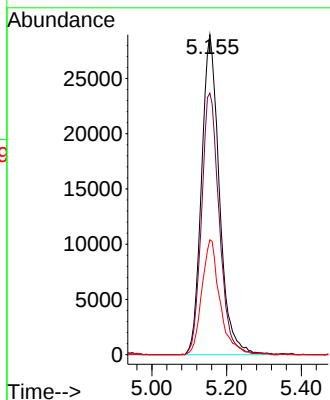
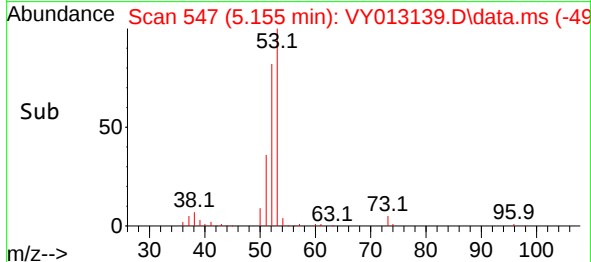
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 95994  
Ion Ratio Lower Upper  
53 100  
52 81.1 66.3 99.5  
51 36.2 28.8 43.2

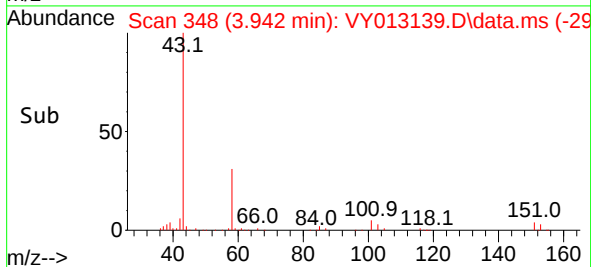
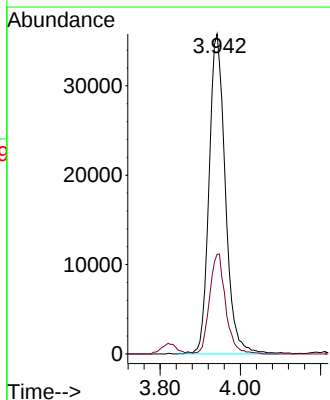
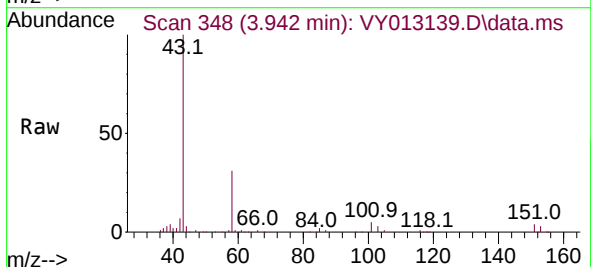
Manual Integrations  
APPROVED

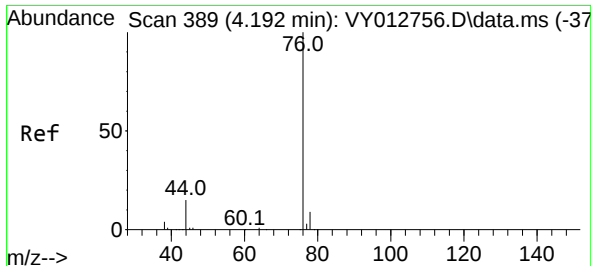
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#16  
Acetone  
Concen: 258.763 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion: 43 Resp: 100699  
Ion Ratio Lower Upper  
43 100  
58 31.2 24.2 36.2





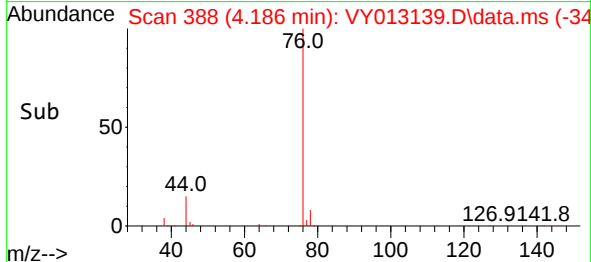
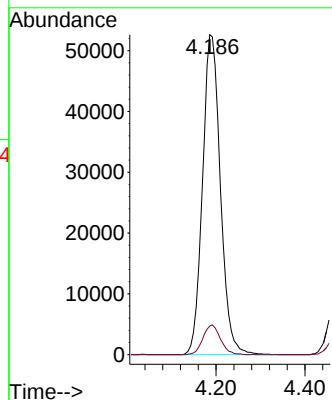
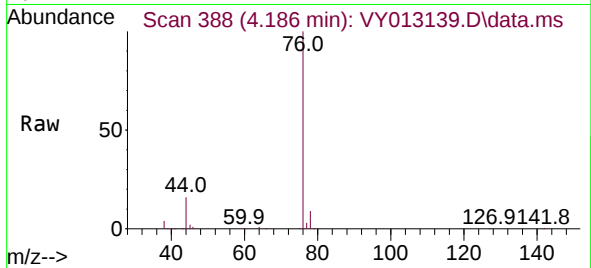
#17  
Carbon Disulfide  
Concen: 42.144 ug/l  
RT: 4.186 min Scan# 389  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 147514  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.1 10.7

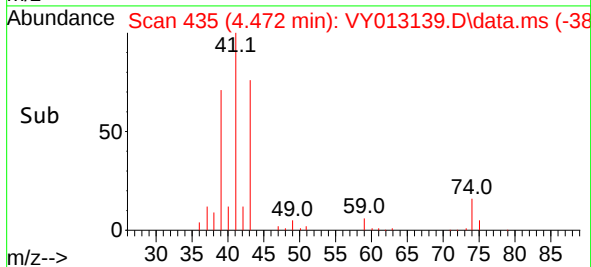
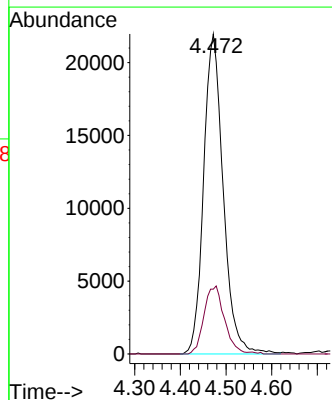
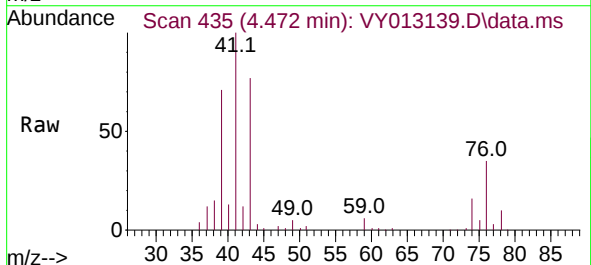
Manual Integrations  
APPROVED

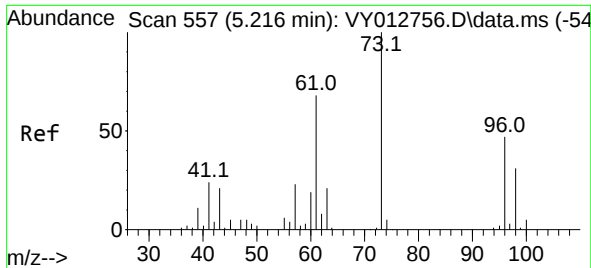
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#18  
Methyl Acetate  
Concen: 56.339 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.001 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion: 43 Resp: 65291  
Ion Ratio Lower Upper  
43 100  
74 22.3 17.4 26.0





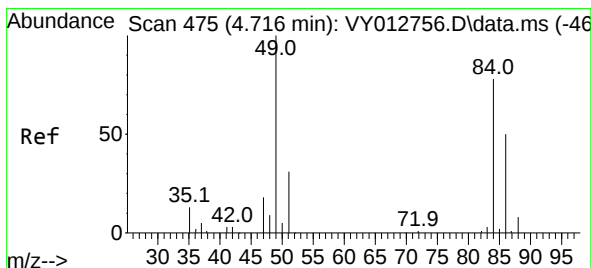
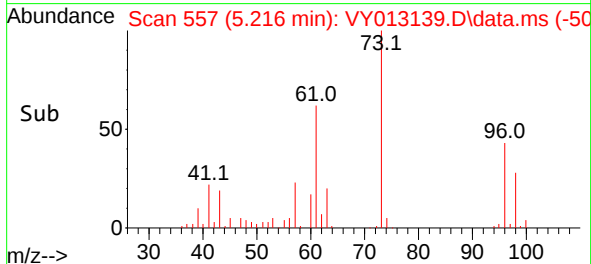
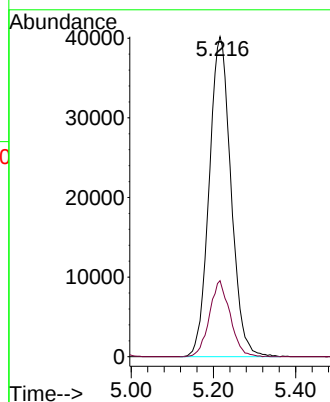
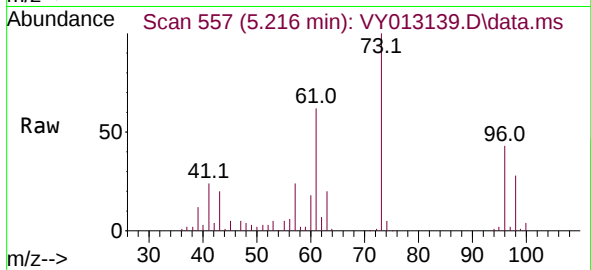
#19  
Methyl tert-butyl Ether  
Concen: 55.628 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 147752  
Ion Ratio Lower Upper  
73 100  
57 23.7 18.3 27.5

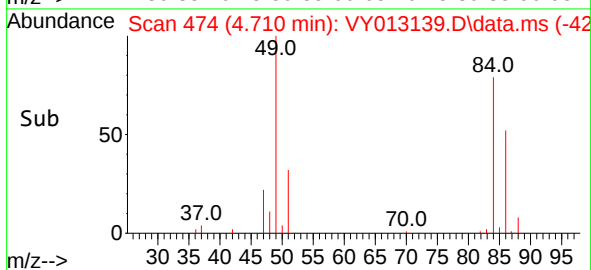
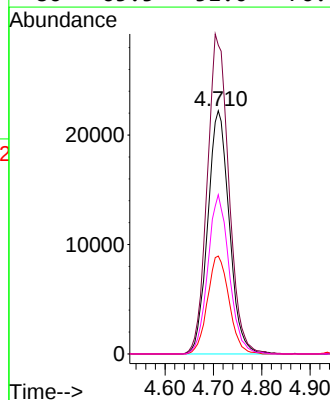
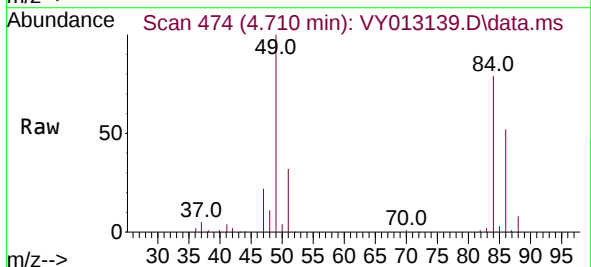
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#20  
Methylene Chloride  
Concen: 58.913 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion: 84 Resp: 68823  
Ion Ratio Lower Upper  
84 100  
49 127.0 102.6 154.0  
51 40.3 31.9 47.9  
86 65.5 51.0 76.6





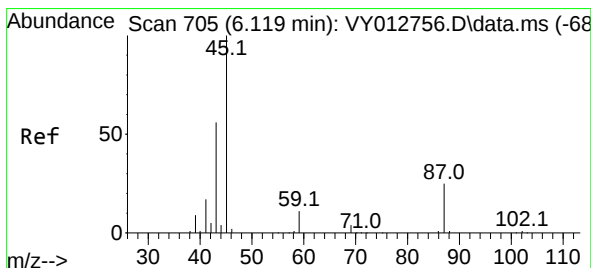
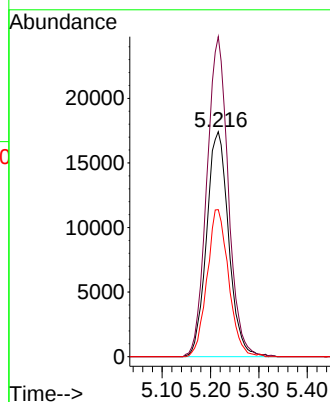
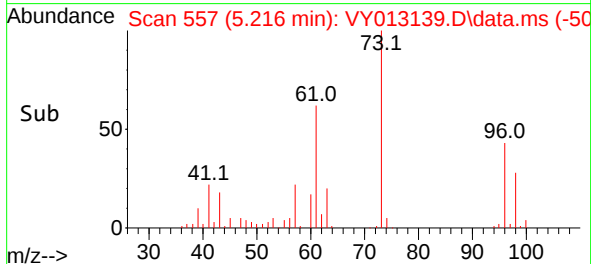
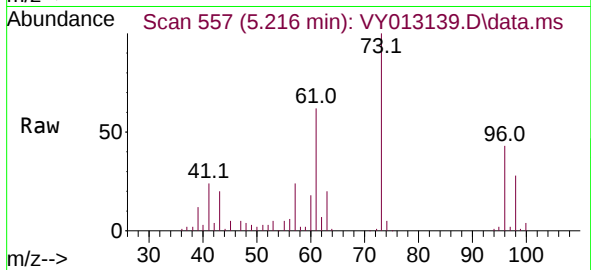
#21  
trans-1,2-Dichloroethene  
Concen: 49.422 ug/l  
RT: 5.216 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 96 Resp: 55228  
Ion Ratio Lower Upper  
96 100  
61 142.3 111.4 167.0  
98 65.4 50.8 76.2

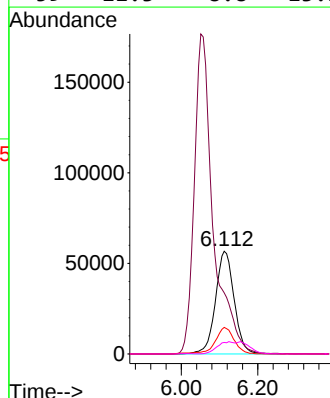
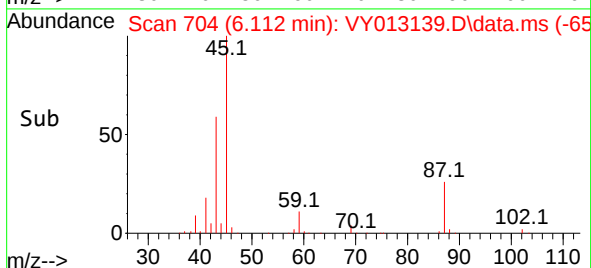
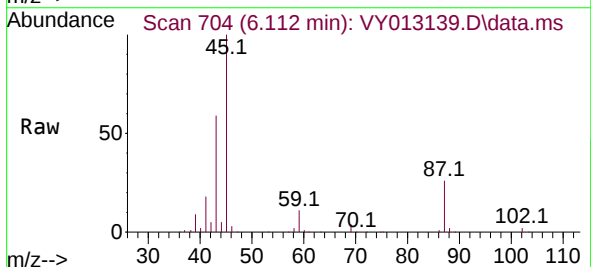
Manual Integrations  
APPROVED

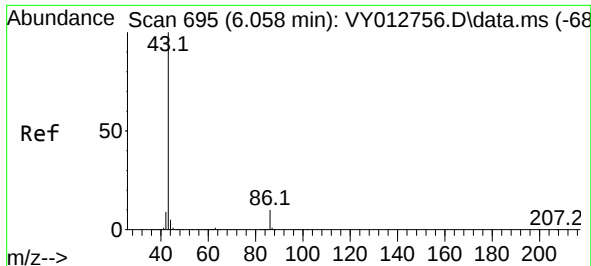
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#22  
Diisopropyl ether  
Concen: 55.644 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. -0.007 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

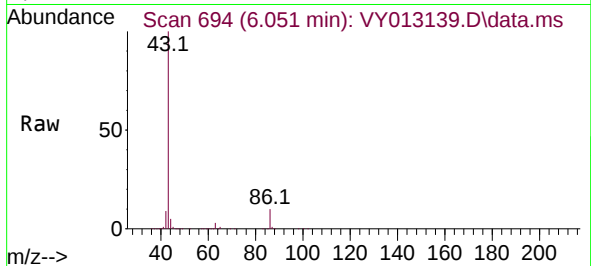
Tgt Ion: 45 Resp: 191974  
Ion Ratio Lower Upper  
45 100  
43 59.1 45.0 67.6  
87 25.9 20.3 30.5  
59 11.3 8.8 13.2





#23  
 Vinyl Acetate  
 Concen: 281.985 ug/l  
 RT: 6.051 min Scan# 604478  
 Delta R.T. -0.007 min  
 Lab File: VY013139.D  
 Acq: 29 Mar 2023 18:55

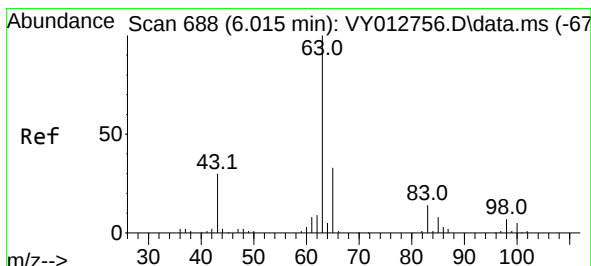
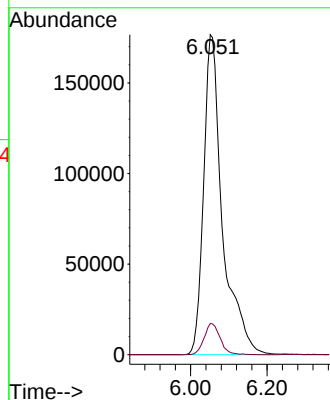
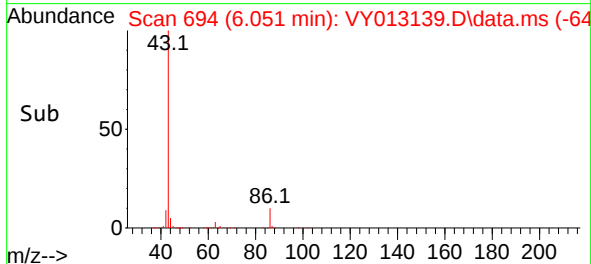
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



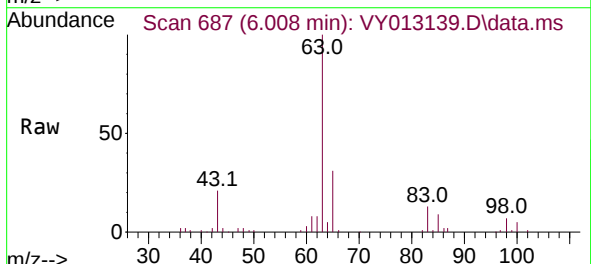
Tgt Ion: 43 Resp: 604478  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 7.8 11.8

Manual Integrations  
 APPROVED

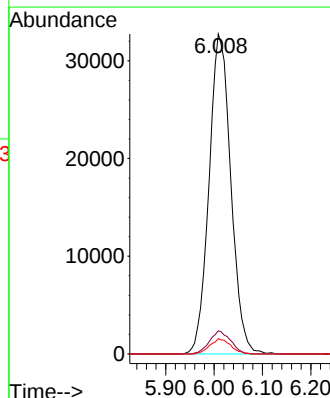
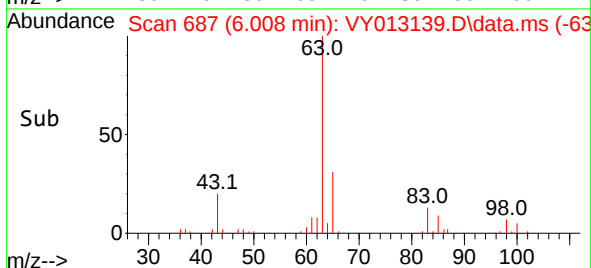
Reviewed By :Krupa Patel 03/30/2023  
 Supervised By :Mahesh Dadoda 03/30/2023

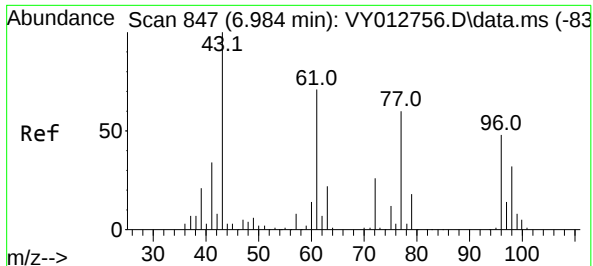


#24  
 1,1-Dichloroethane  
 Concen: 52.239 ug/l  
 RT: 6.008 min Scan# 687  
 Delta R.T. -0.007 min  
 Lab File: VY013139.D  
 Acq: 29 Mar 2023 18:55



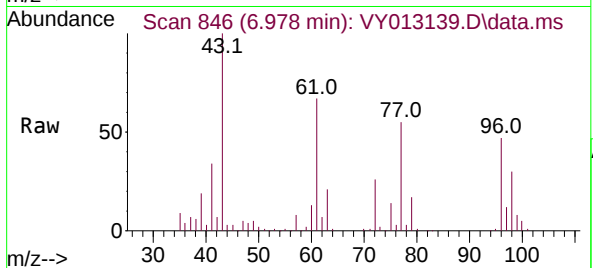
Tgt Ion: 63 Resp: 102699  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.7 11.1  
 100 4.8 2.3 6.8





#25  
2-Butanone  
Concen: 291.955 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

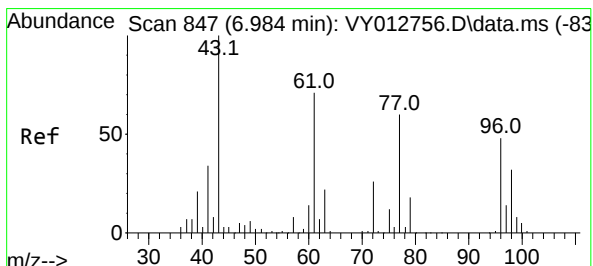
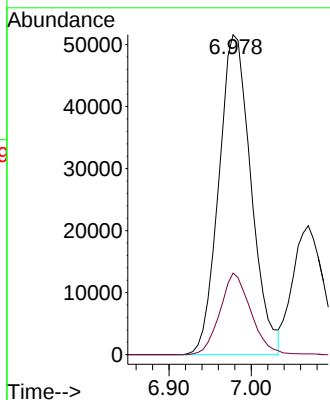
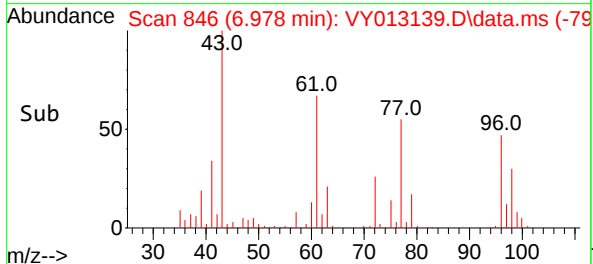
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



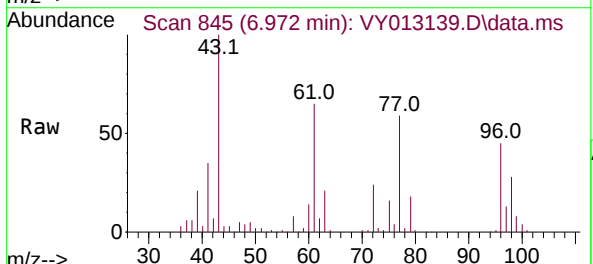
Tgt Ion: 43 Resp: 140723  
Ion Ratio Lower Upper  
43 100  
72 25.5 21.0 31.4

Manual Integrations  
APPROVED

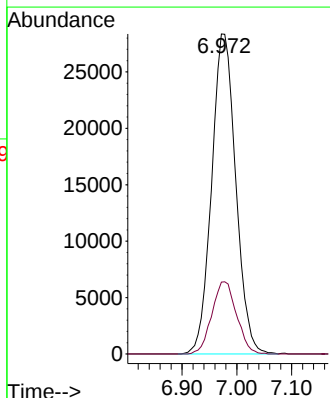
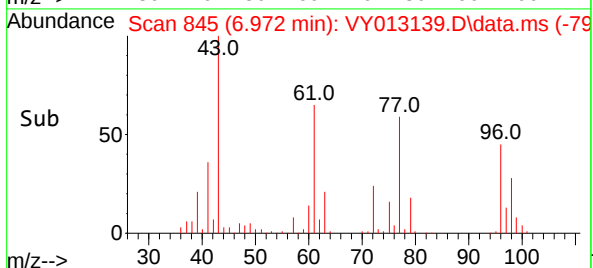
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023

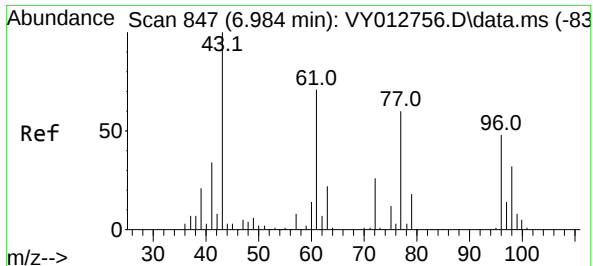


#26  
2,2-Dichloropropane  
Concen: 49.671 ug/l  
RT: 6.972 min Scan# 845  
Delta R.T. -0.012 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55



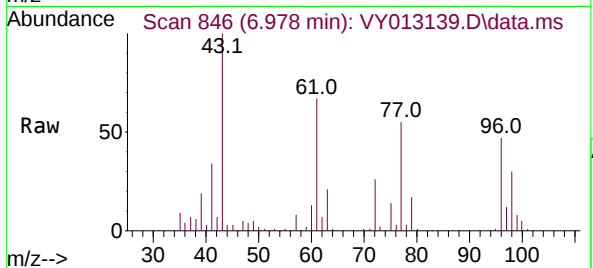
Tgt Ion: 77 Resp: 86729  
Ion Ratio Lower Upper  
77 100  
97 23.1 11.7 35.0





#27  
cis-1,2-Dichloroethene  
Concen: 53.219 ug/l  
RT: 6.978 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

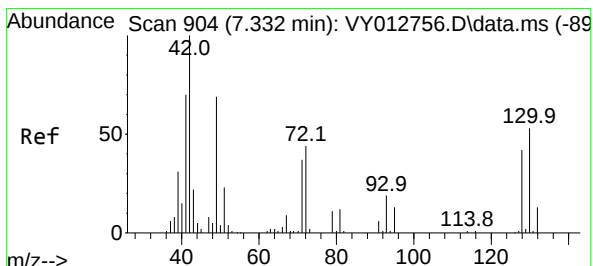
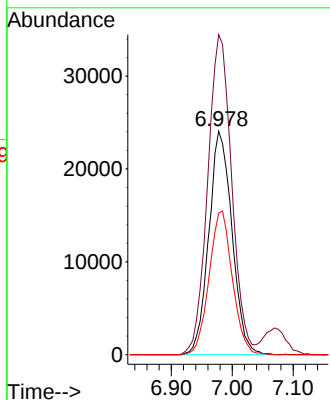
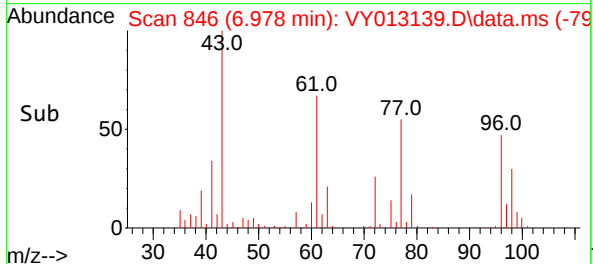
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 63760  
Ion Ratio Lower Upper  
96 100  
61 148.0 0.0 295.8  
98 64.3 0.0 130.2

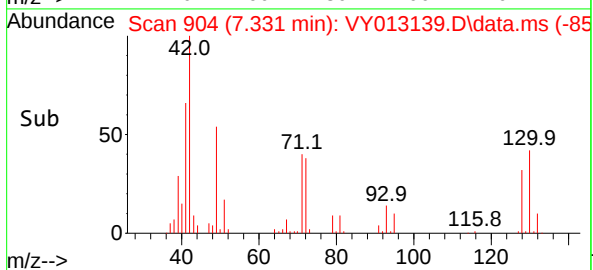
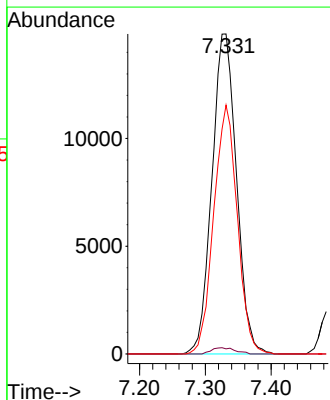
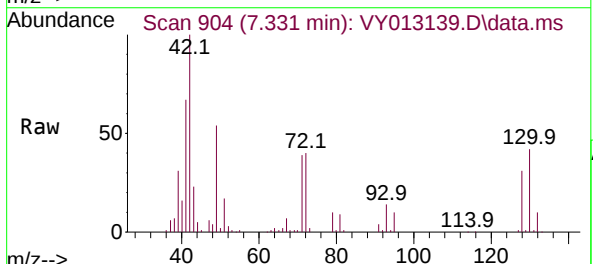
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#28  
Bromochloromethane  
Concen: 53.728 ug/l  
RT: 7.331 min Scan# 904  
Delta R.T. -0.001 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion: 49 Resp: 38600  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 4.2  
130 74.7 60.5 90.7





#29

Tetrahydrofuran

Concen: 300.452 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 8734

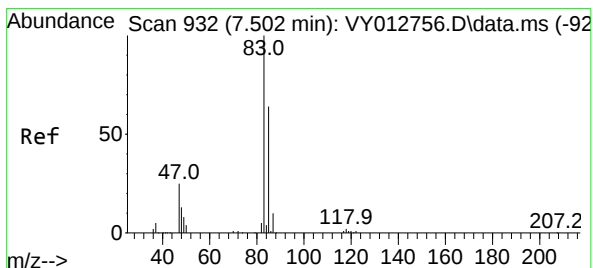
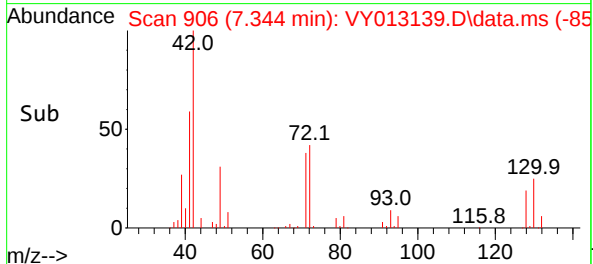
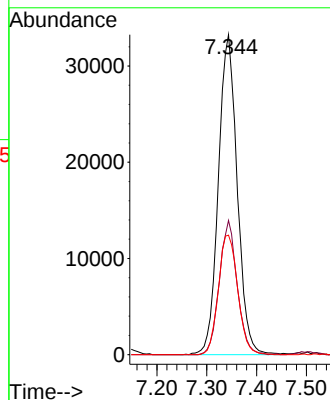
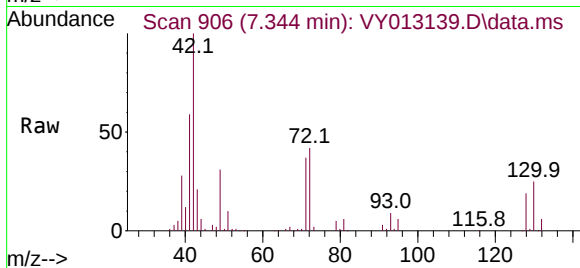
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 39.7  | 32.3  | 48.5  |
| 71  | 38.4  | 30.3  | 45.5  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#30

Chloroform

Concen: 54.885 ug/l

RT: 7.502 min Scan# 932

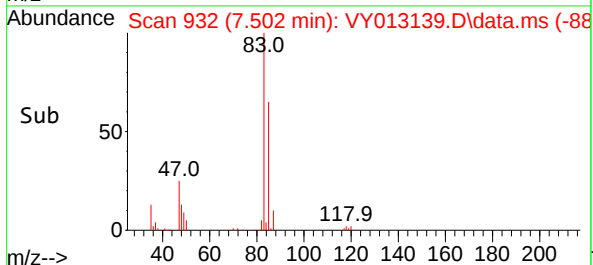
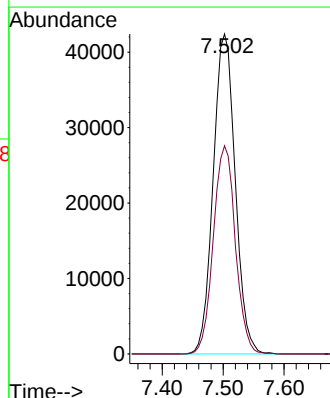
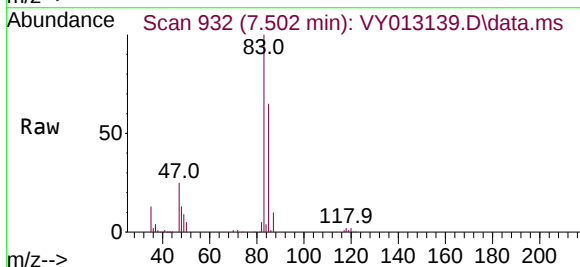
Delta R.T. 0.000 min

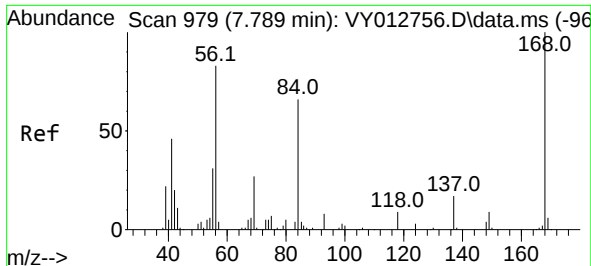
Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Tgt Ion: 83 Resp: 106579

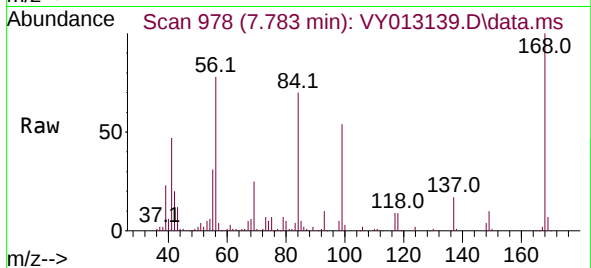
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.1  | 51.4  | 77.0  |





#31  
Cyclohexane  
Concen: 44.719 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

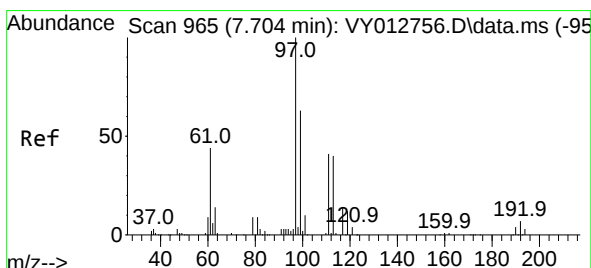
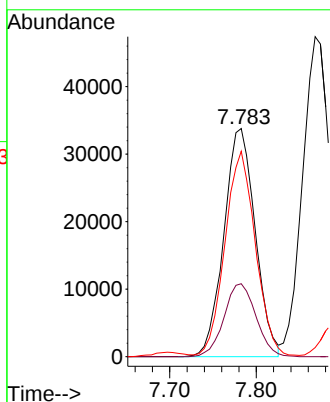
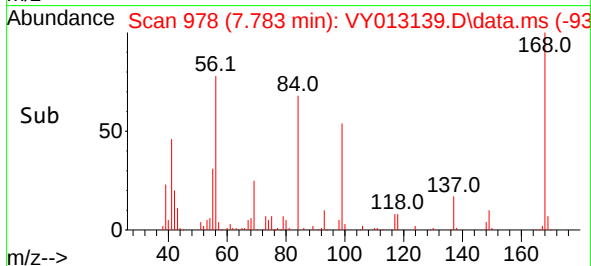
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



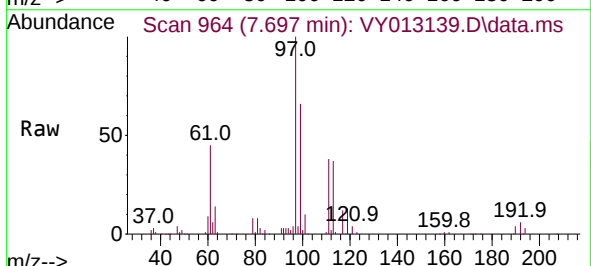
Tgt Ion: 56 Resp: 84914  
Ion Ratio Lower Upper  
56 100  
69 32.0 25.7 38.5  
84 88.5 64.3 96.5

Manual Integrations  
APPROVED

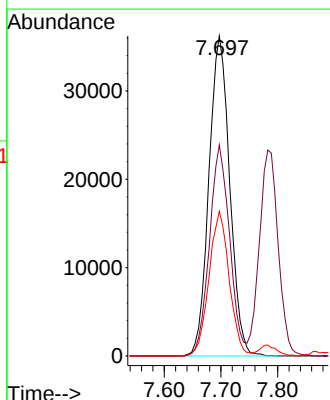
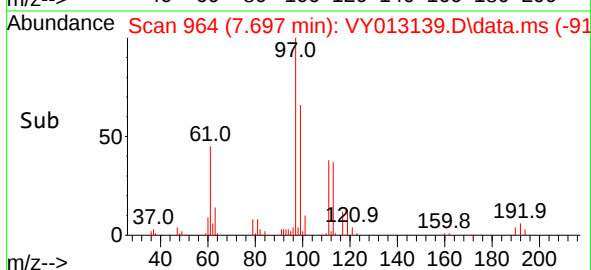
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023

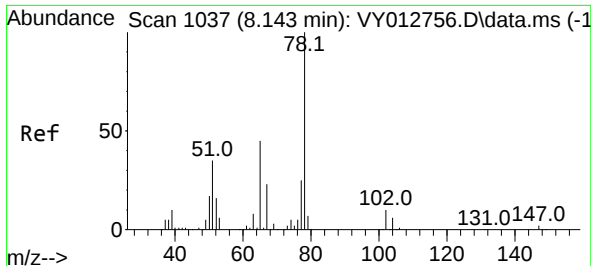


#32  
1,1,1-Trichloroethane  
Concen: 52.481 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. -0.007 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55



Tgt Ion: 97 Resp: 92161  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.0 76.6  
61 44.0 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 52.115 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

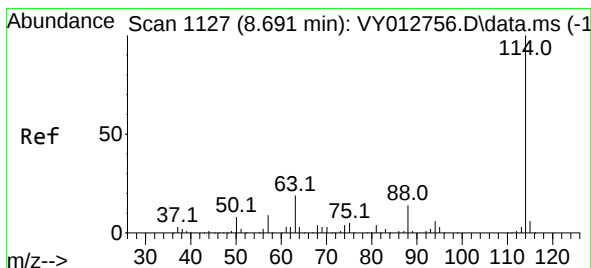
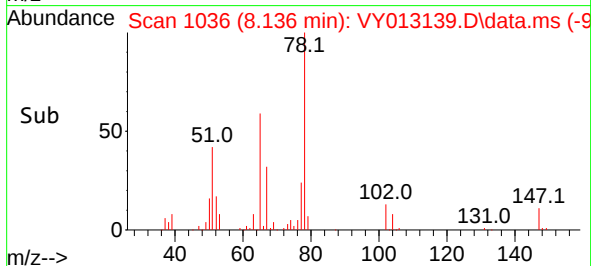
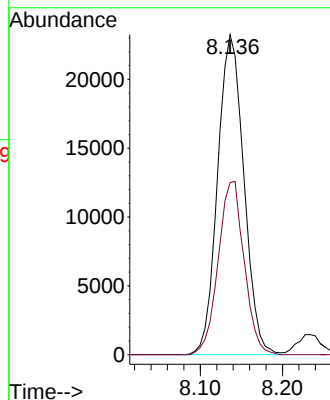
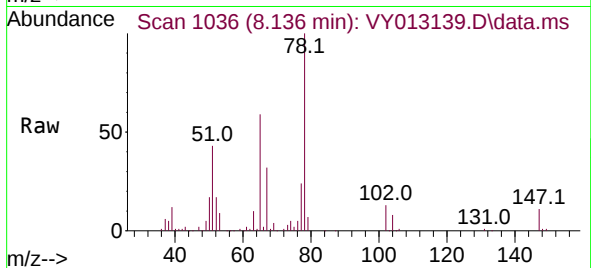
Tgt Ion: 65 Resp: 51670  
 Ion Ratio Lower Upper  
 65 100  
 67 53.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

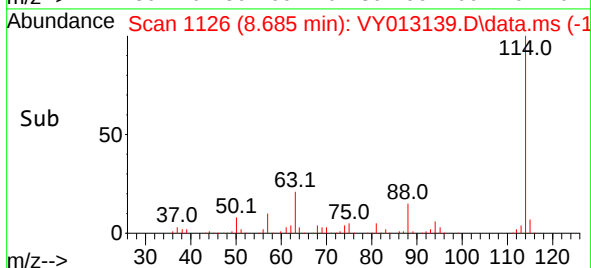
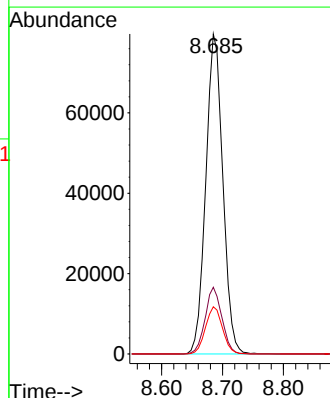
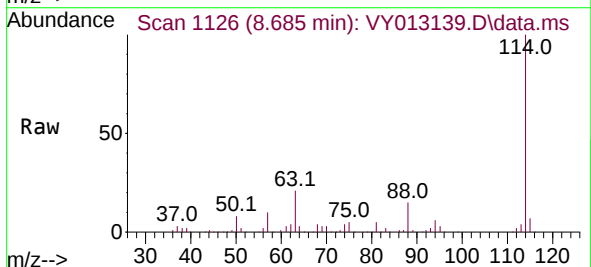
RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

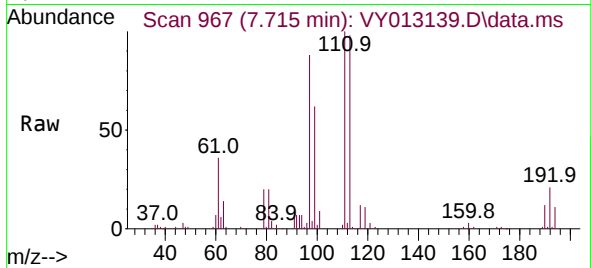
Tgt Ion:114 Resp: 154862  
 Ion Ratio Lower Upper  
 114 100  
 63 20.9 0.0 37.4  
 88 14.8 0.0 28.6





#35  
Dibromofluoromethane  
Concen: 55.924 ug/l  
RT: 7.715 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

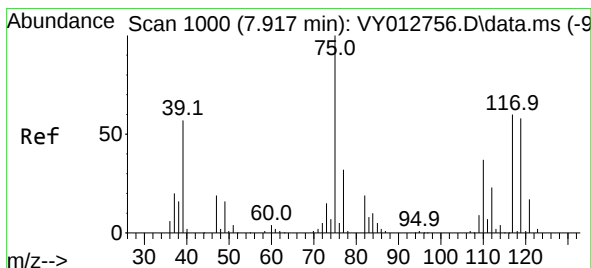
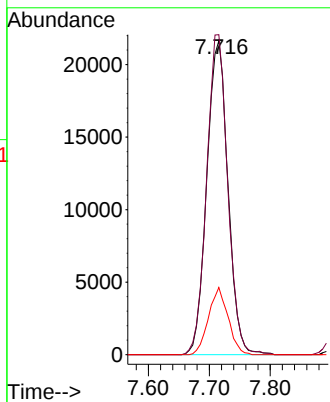
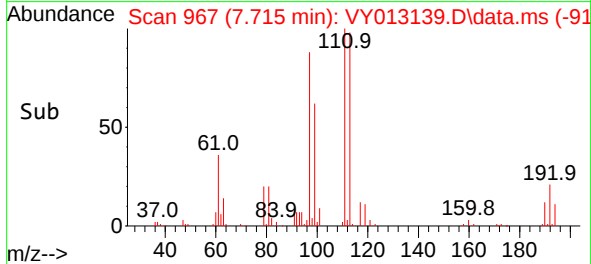
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



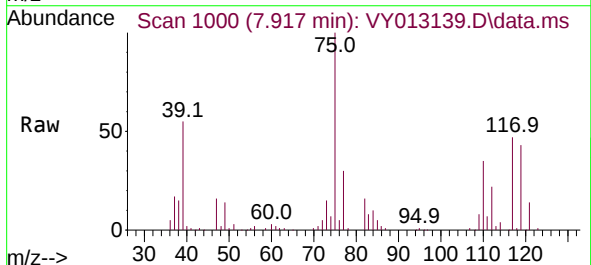
Tgt Ion:113 Resp: 52260  
Ion Ratio Lower Upper  
113 100  
111 101.5 82.2 123.2  
192 19.8 16.8 25.2

Manual Integrations  
APPROVED

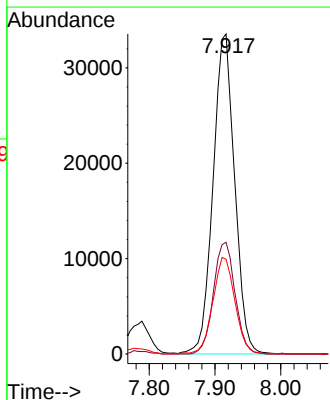
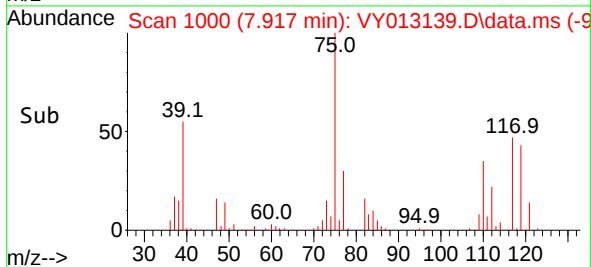
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023

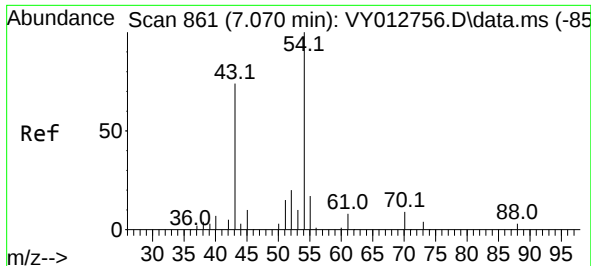


#36  
1,1-Dichloropropene  
Concen: 49.029 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55



Tgt Ion: 75 Resp: 76787  
Ion Ratio Lower Upper  
75 100  
110 34.8 17.8 53.3  
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 56.417 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 5569

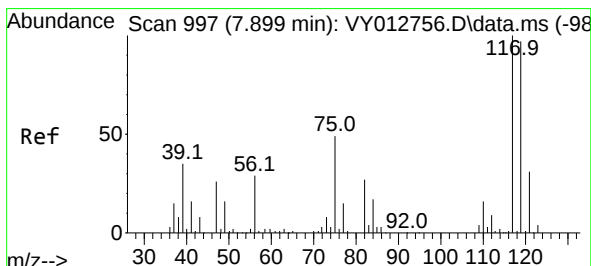
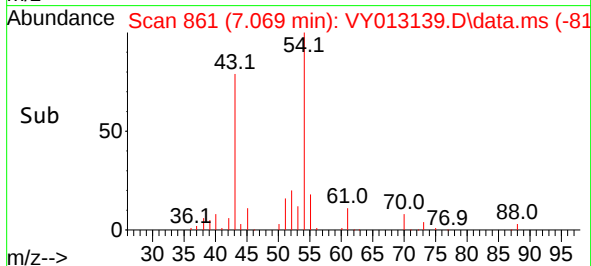
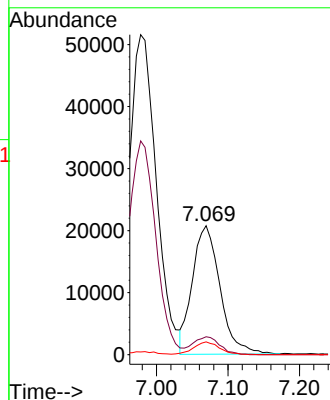
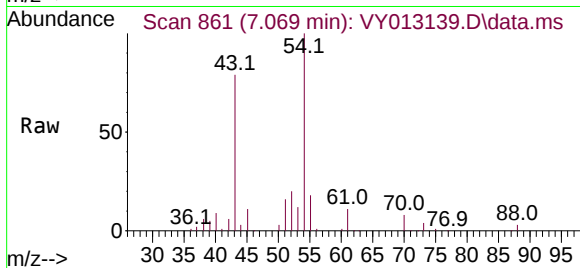
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.3  | 10.7  | 16.1  |
| 70  | 9.4   | 7.8   | 11.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#38

Carbon Tetrachloride

Concen: 51.923 ug/l

RT: 7.898 min Scan# 997

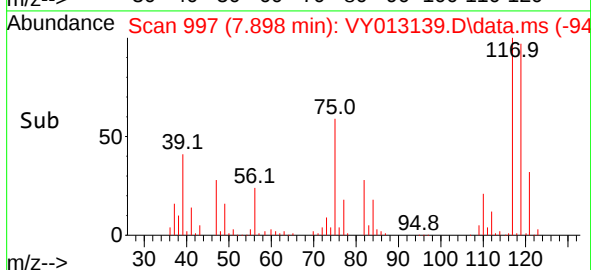
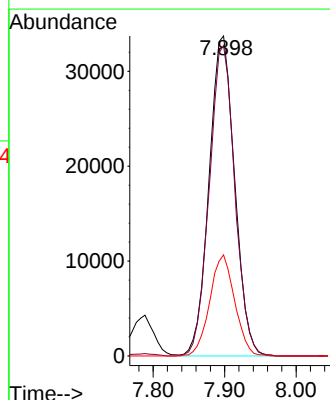
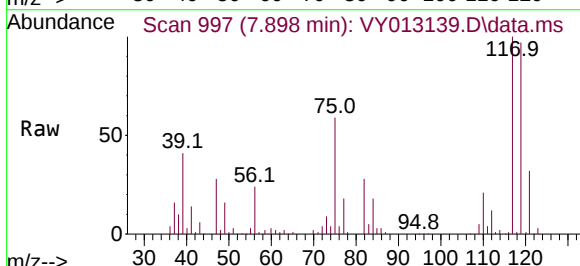
Delta R.T. -0.000 min

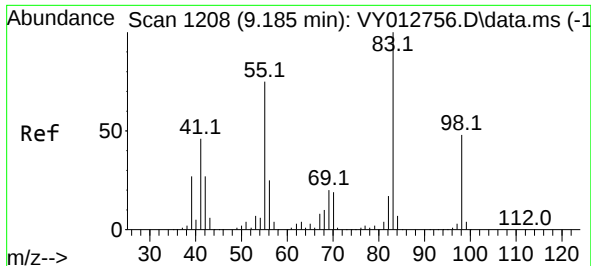
Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Tgt Ion:117 Resp: 83976

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.0  | 77.2  | 115.8 |
| 121 | 31.6  | 24.7  | 37.1  |





#39

Methylcyclohexane

Concen: 48.095 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

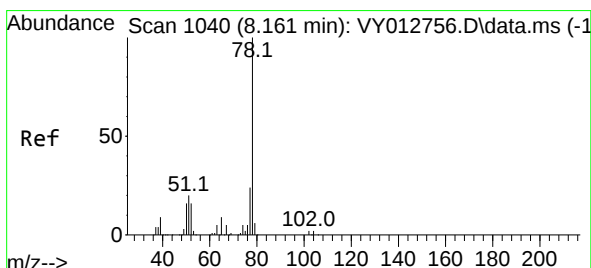
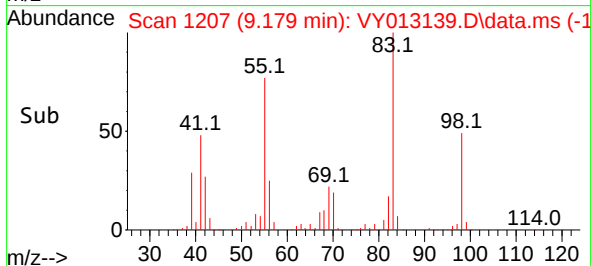
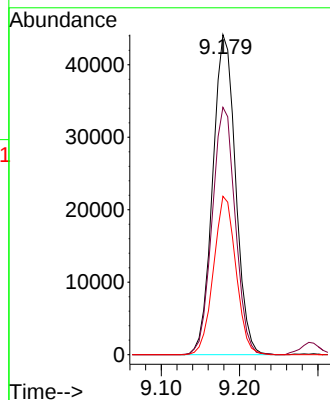
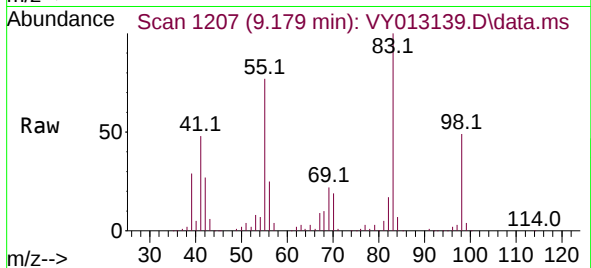
Tgt Ion: 83 Resp: 89552  
 Ion Ratio Lower Upper  
 83 100  
 55 77.3 60.0 90.0  
 98 49.5 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#40

Benzene

Concen: 51.767 ug/l

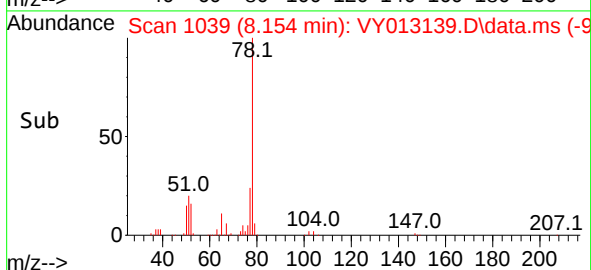
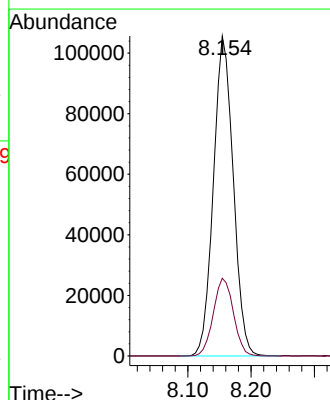
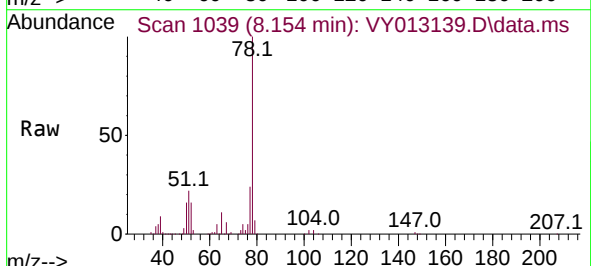
RT: 8.154 min Scan# 1039

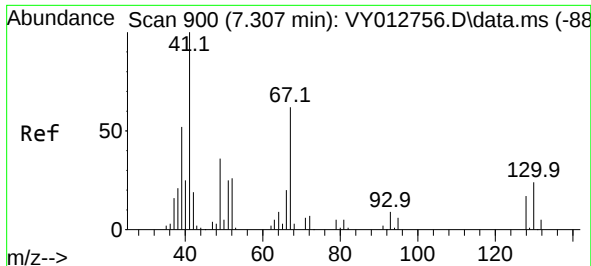
Delta R.T. -0.006 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

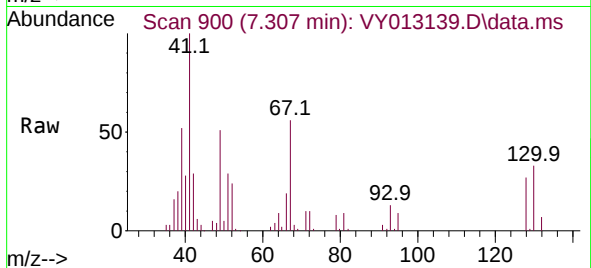
Tgt Ion: 78 Resp: 229342  
 Ion Ratio Lower Upper  
 78 100  
 77 24.3 19.4 29.0





#41  
Methacrylonitrile  
Concen: 43.216 ug/l m  
RT: 7.307 min Scan# 900  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

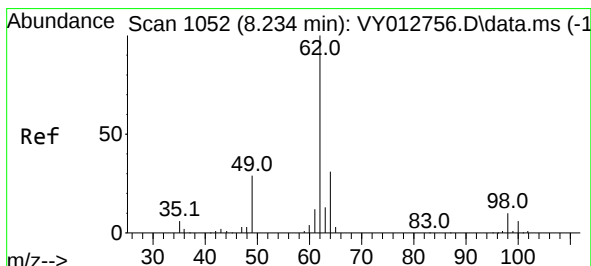
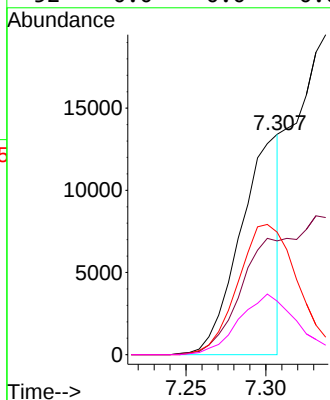
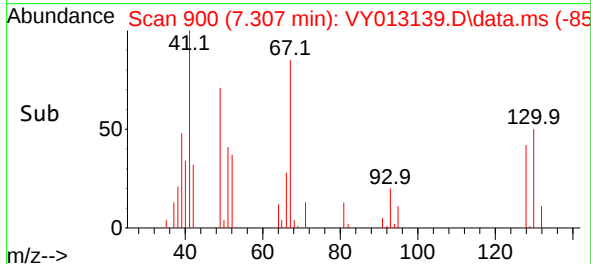
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



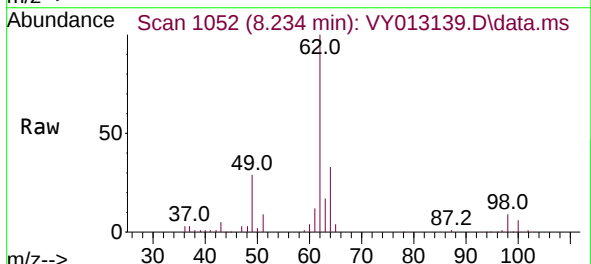
Tgt Ion: 41 Resp: 22984  
Ion Ratio Lower Upper  
41 100  
39 170.7 0.0 0.0  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

Manual Integrations  
APPROVED

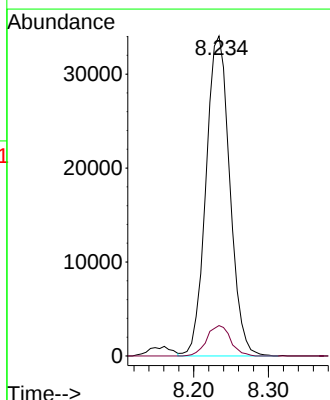
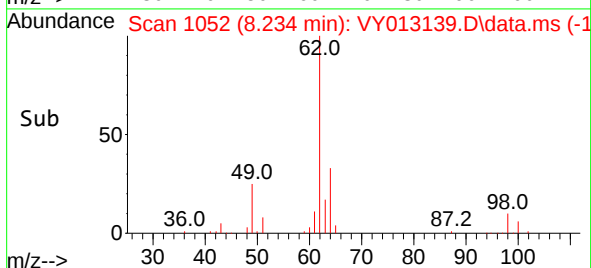
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023

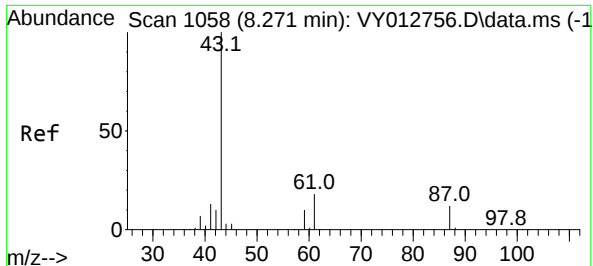


#42  
1,2-Dichloroethane  
Concen: 56.490 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55



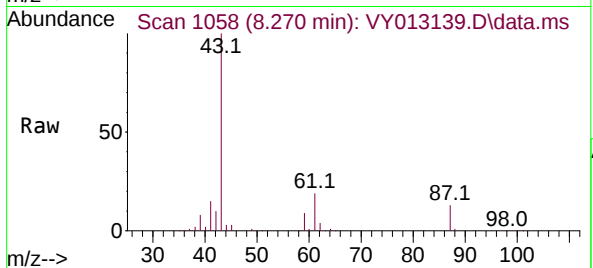
Tgt Ion: 62 Resp: 75241  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 18.8





#43  
Isopropyl Acetate  
Concen: 56.711 ug/l  
RT: 8.270 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

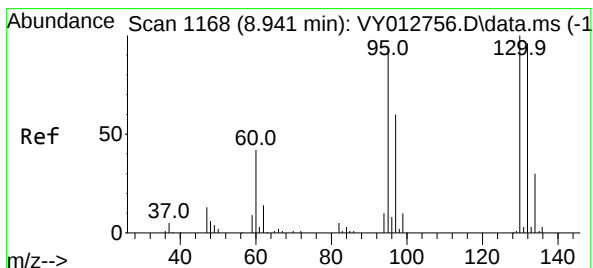
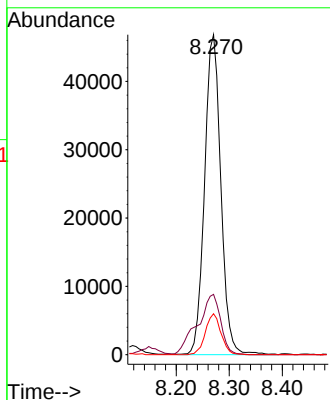
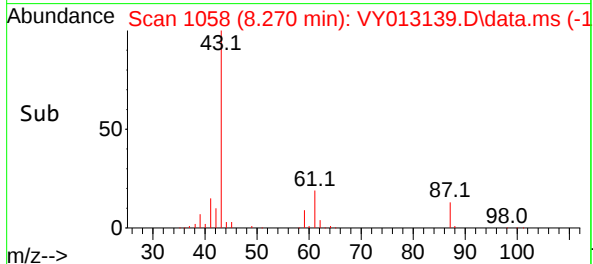
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



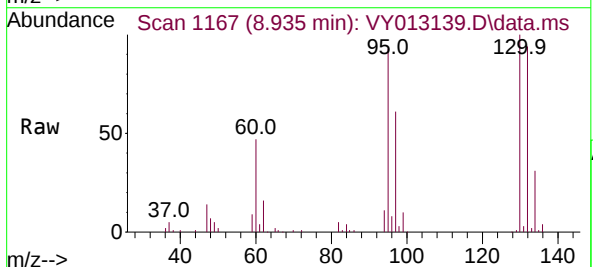
Tgt Ion: 43 Resp: 99878  
Ion Ratio Lower Upper  
43 100  
61 26.8 21.6 32.4  
87 12.3 9.9 14.9

Manual Integrations  
APPROVED

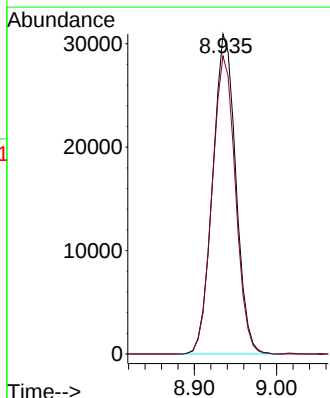
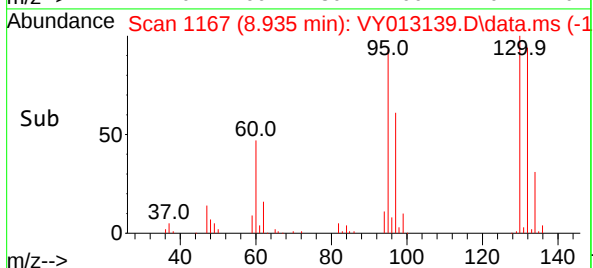
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023

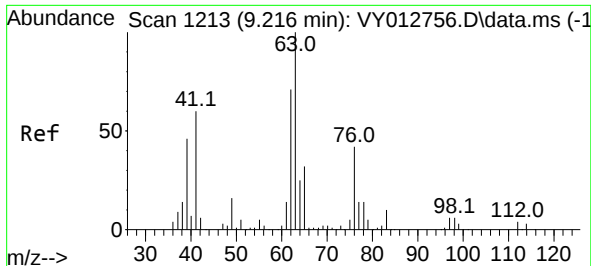


#44  
Trichloroethene  
Concen: 51.753 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55



Tgt Ion:130 Resp: 60450  
Ion Ratio Lower Upper  
130 100  
95 93.1 0.0 185.0





#45

1,2-Dichloropropane

Concen: 53.545 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5995

Ion Ratio Lower Upper

63 100

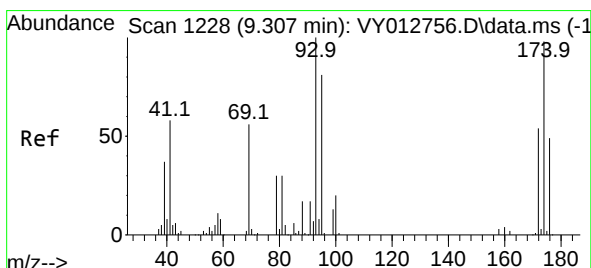
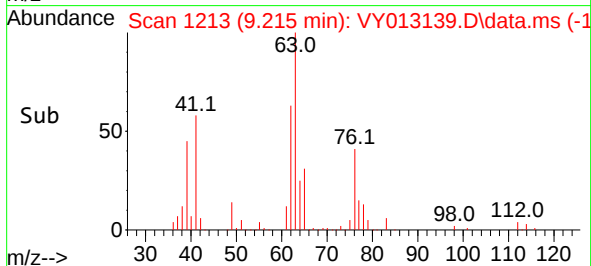
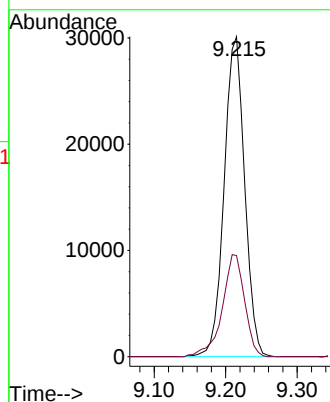
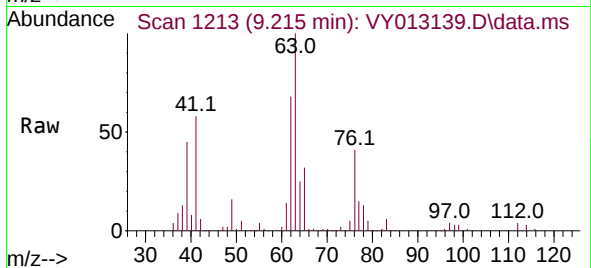
65 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#46

Dibromomethane

Concen: 56.054 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

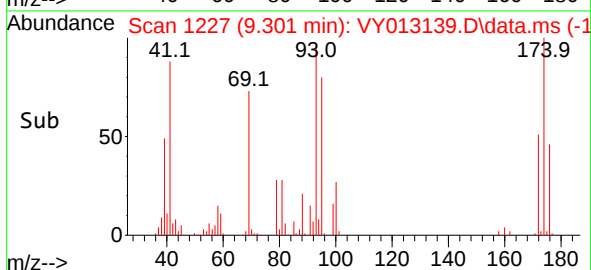
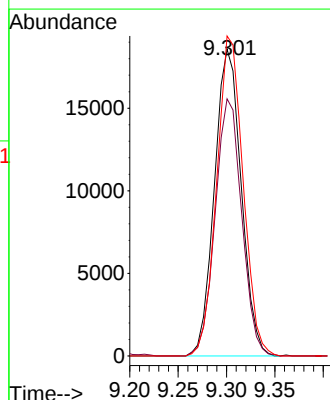
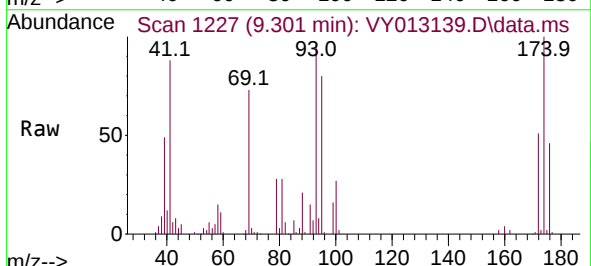
Tgt Ion: 93 Resp: 35755

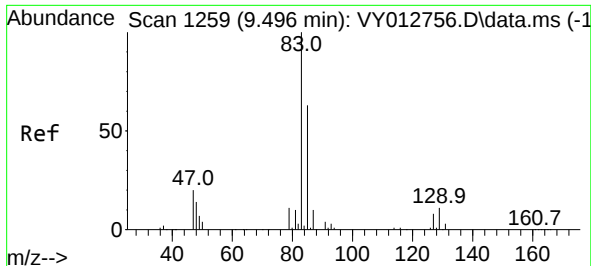
Ion Ratio Lower Upper

93 100

95 83.0 65.6 98.4

174 102.8 81.3 121.9





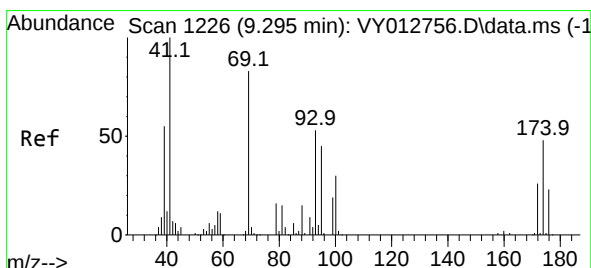
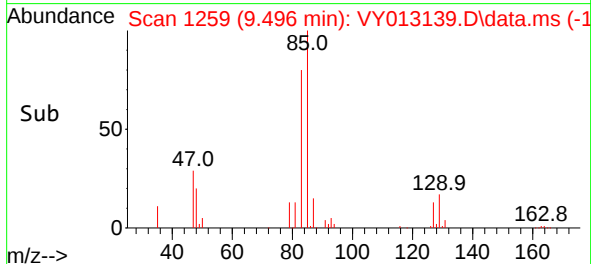
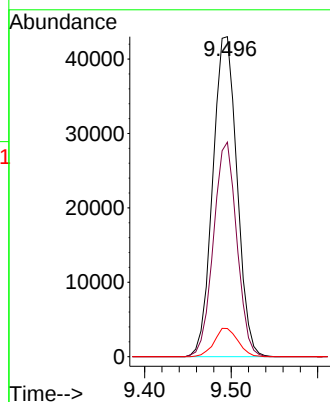
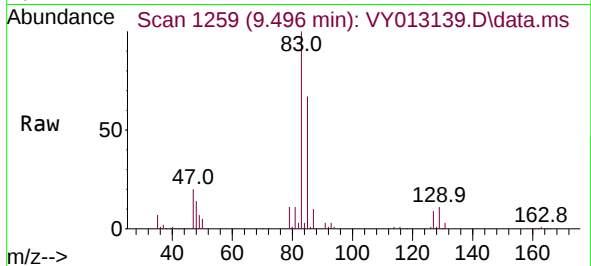
#47  
Bromodichloromethane  
Concen: 55.587 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 83550  
Ion Ratio Lower Upper  
83 100  
85 67.0 50.2 75.4  
127 8.8 6.3 9.5

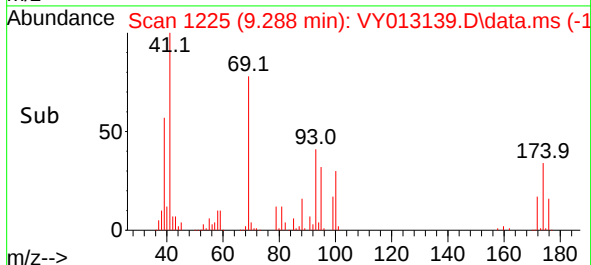
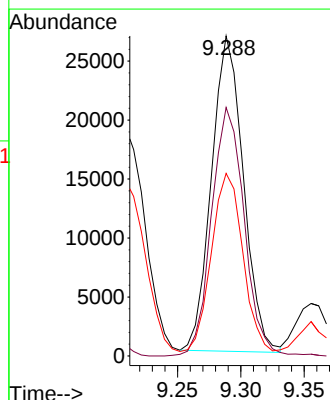
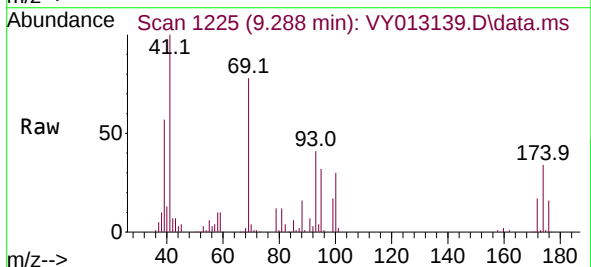
Manual Integrations  
APPROVED

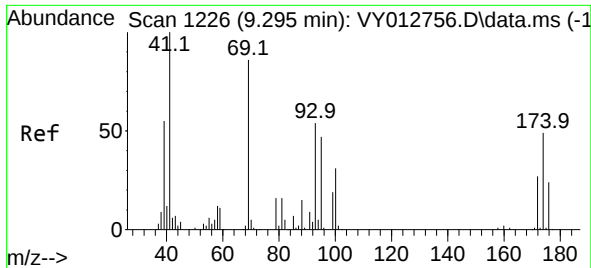
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#48  
Methyl methacrylate  
Concen: 57.692 ug/l  
RT: 9.288 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion: 41 Resp: 46817  
Ion Ratio Lower Upper  
41 100  
69 80.9 64.1 96.1  
39 55.9 44.0 66.0





#49

1,4-Dioxane

Concen: 1309.608 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 10799

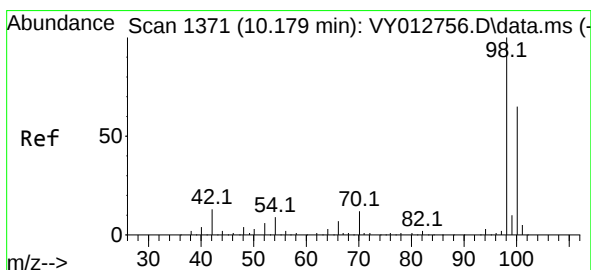
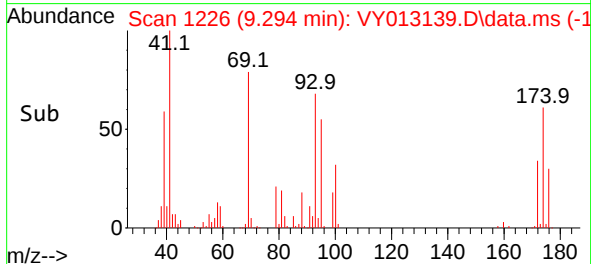
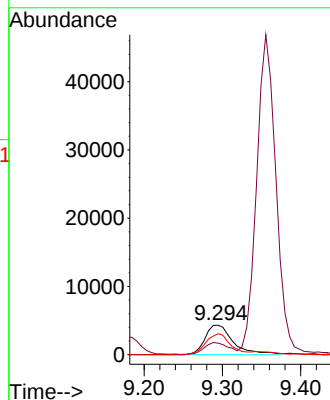
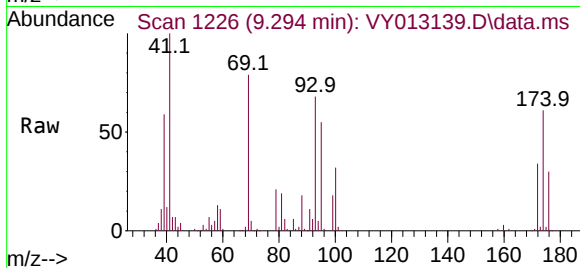
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 34.8  | 28.6  | 42.8  |
| 58  | 63.2  | 55.2  | 82.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#50

Toluene-d8

Concen: 45.072 ug/l

RT: 10.178 min Scan# 1371

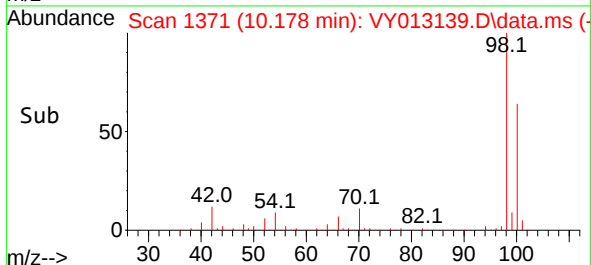
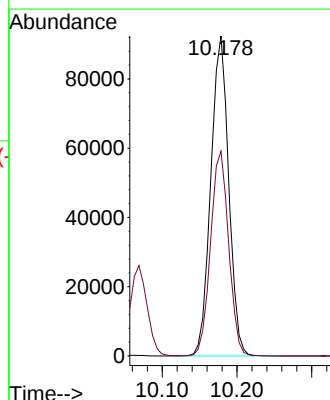
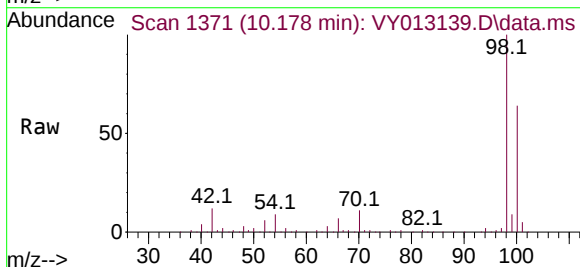
Delta R.T. -0.000 min

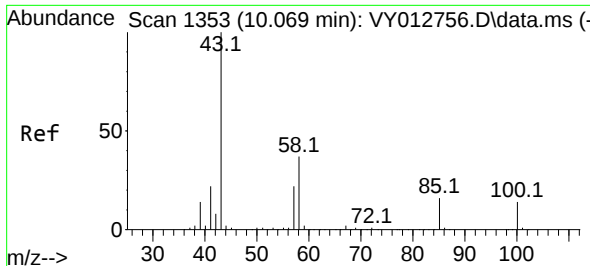
Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Tgt Ion: 98 Resp: 153995

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.7  | 50.9  | 76.3  |





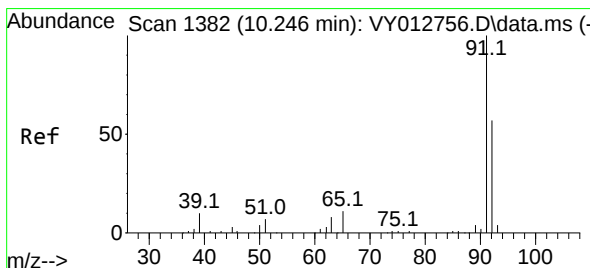
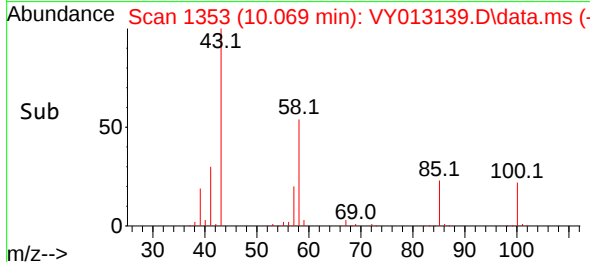
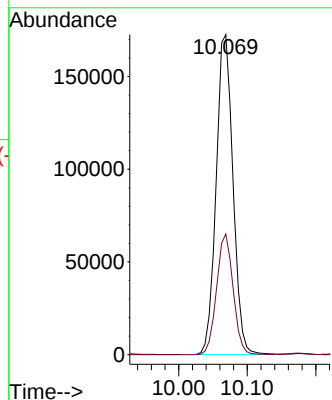
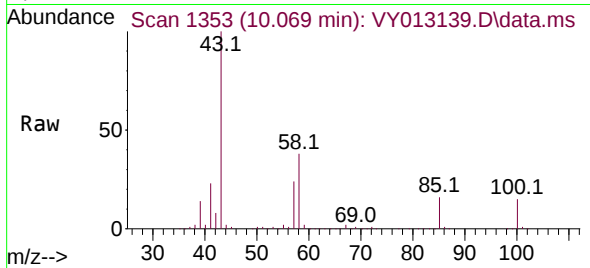
#51  
4-Methyl-2-Pentanone  
Concen: 307.968 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 294208  
Ion Ratio Lower Upper  
43 100  
58 37.0 29.8 44.6

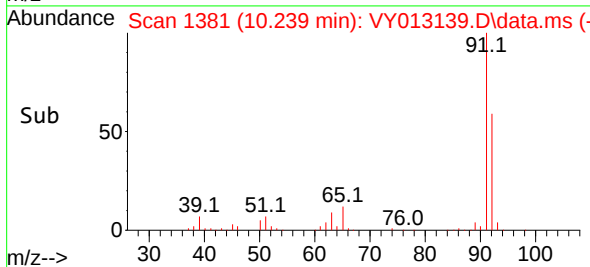
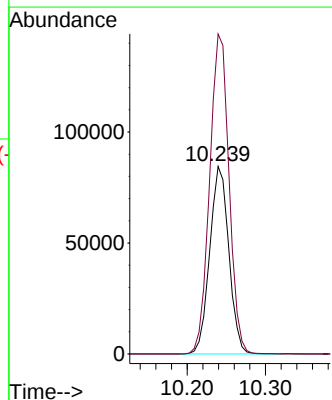
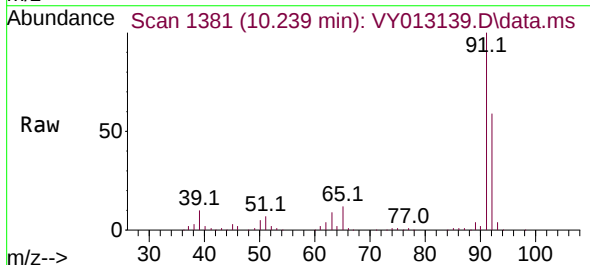
Manual Integrations  
APPROVED

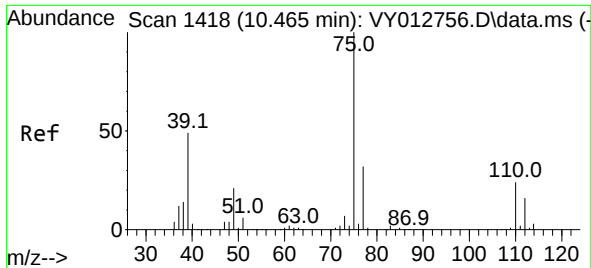
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#52  
Toluene  
Concen: 53.463 ug/l  
RT: 10.239 min Scan# 1381  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion: 92 Resp: 142843  
Ion Ratio Lower Upper  
92 100  
91 173.2 141.3 211.9





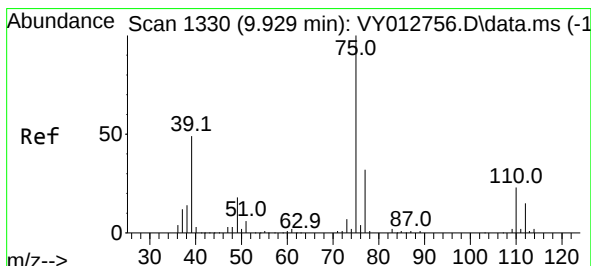
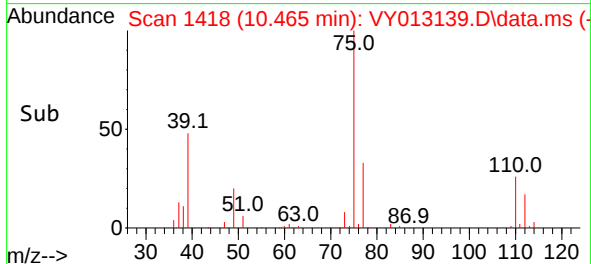
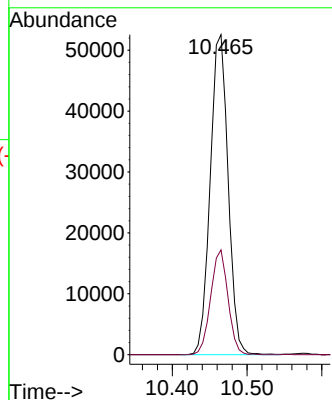
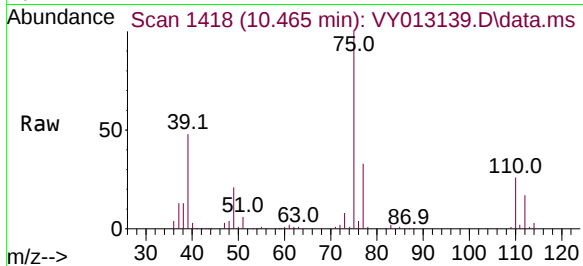
#53  
t-1,3-Dichloropropene  
Concen: 55.575 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 8762  
Ion Ratio Lower Upper  
75 100  
77 32.7 25.4 38.2

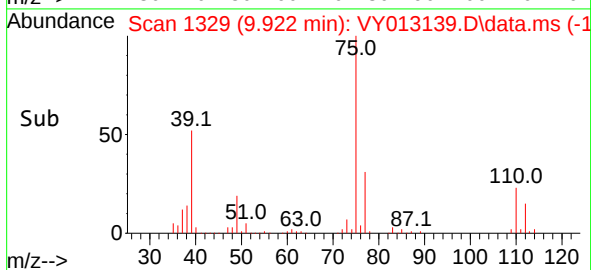
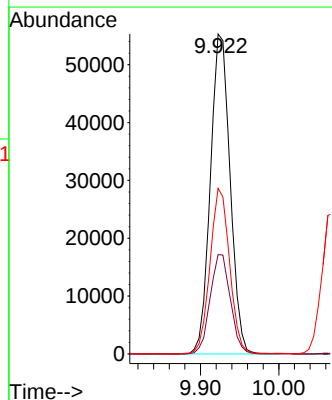
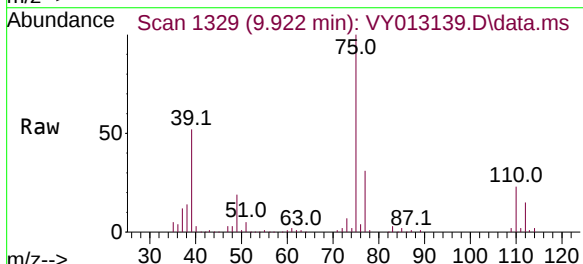
Manual Integrations  
APPROVED

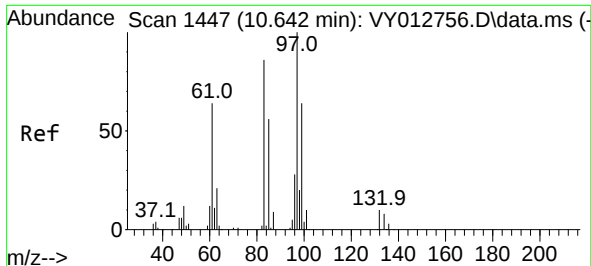
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#54  
cis-1,3-Dichloropropene  
Concen: 54.246 ug/l  
RT: 9.922 min Scan# 1329  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

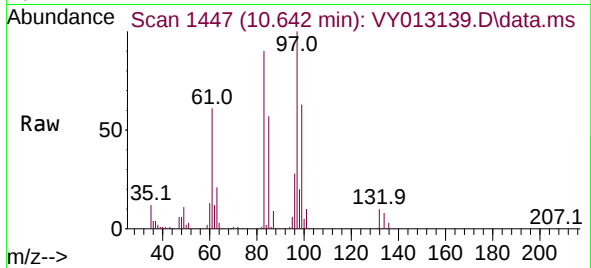
Tgt Ion: 75 Resp: 96806  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.4 38.0  
39 51.7 39.0 58.4





#55  
1,1,2-Trichloroethane  
Concen: 56.062 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

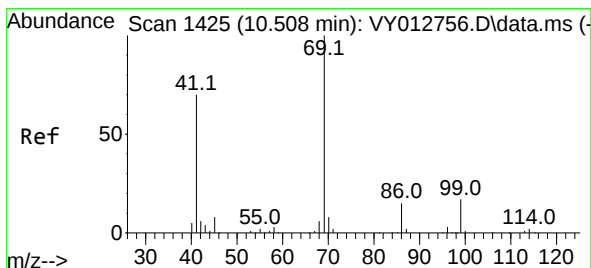
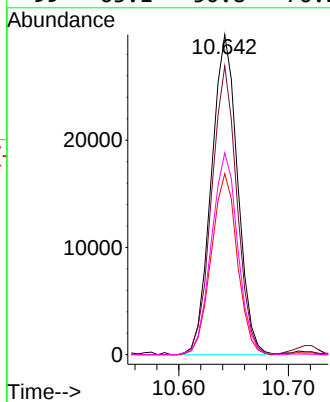
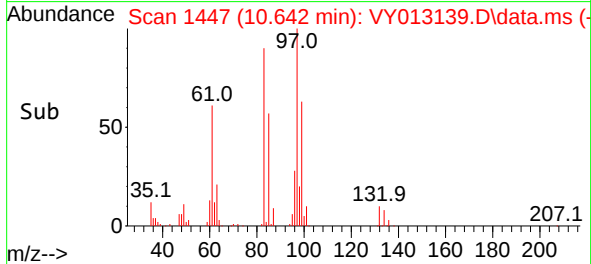
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



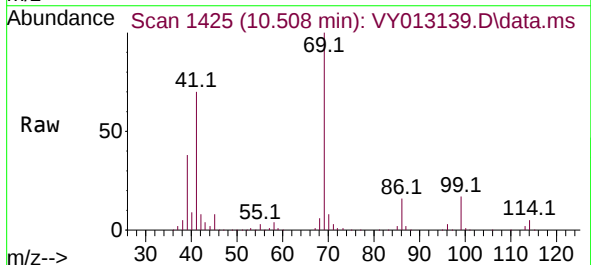
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 90.2  | 69.0  | 103.6 |
| 85      | 56.5  | 44.9  | 67.3  |
| 99      | 63.1  | 50.8  | 76.2  |

Manual Integrations  
APPROVED

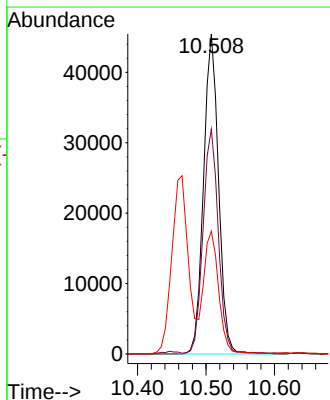
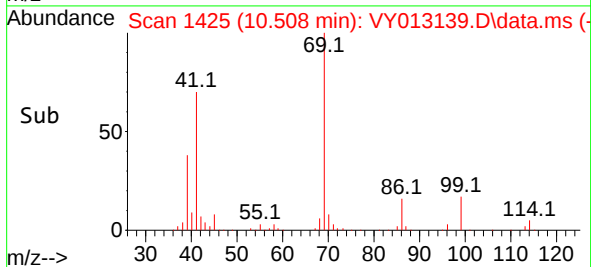
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023

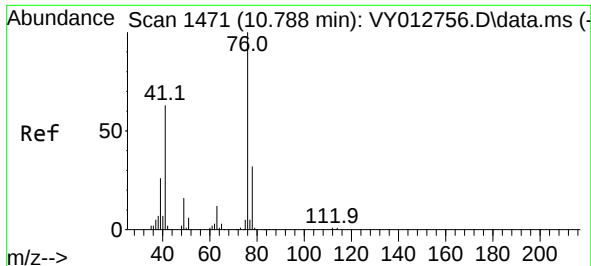


#56  
Ethyl methacrylate  
Concen: 58.502 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 70.9  | 56.4  | 84.6  |
| 39      | 36.9  | 30.8  | 46.2  |





#57

1,3-Dichloropropane

Concen: 56.735 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 8584

Ion Ratio Lower Upper

76 100

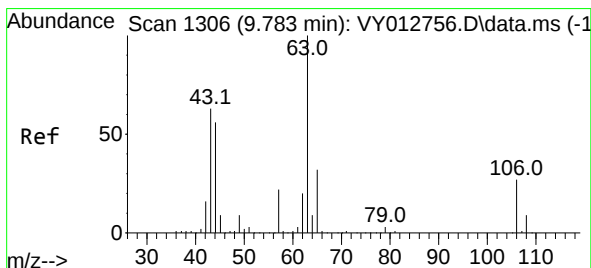
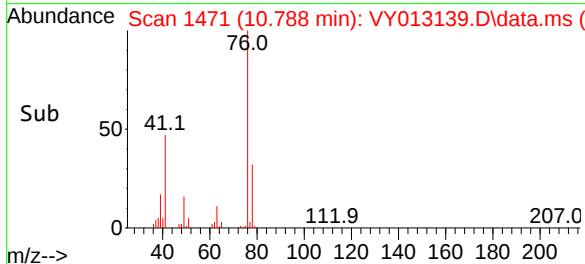
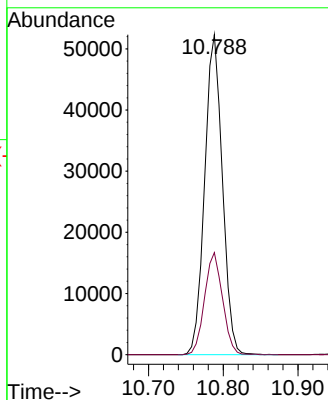
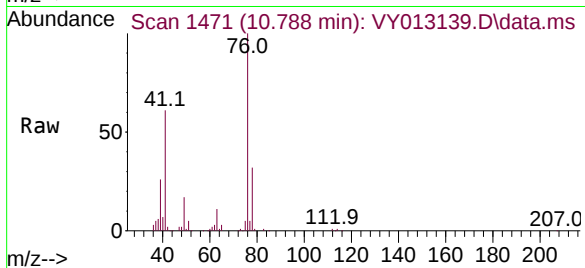
78 32.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#58

2-Chloroethyl Vinyl ether

Concen: 294.153 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013139.D

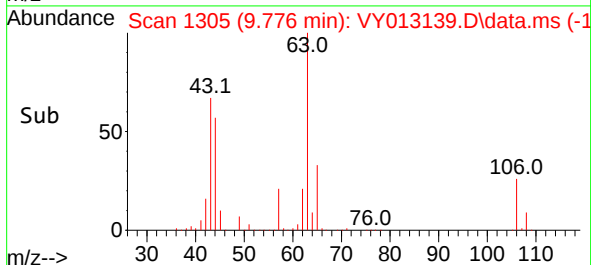
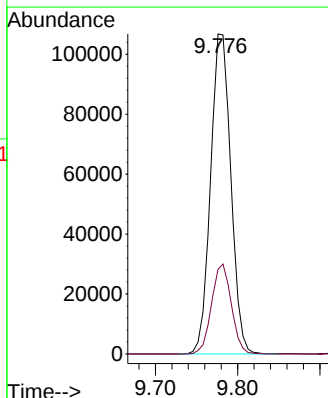
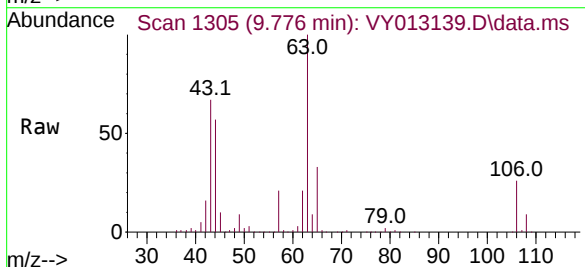
Acq: 29 Mar 2023 18:55

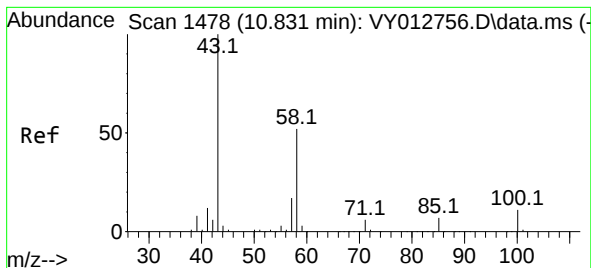
Tgt Ion: 63 Resp: 182905

Ion Ratio Lower Upper

63 100

106 27.3 22.1 33.1





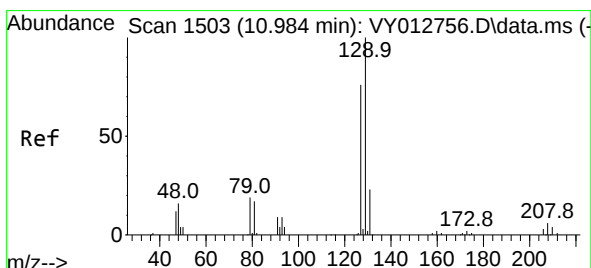
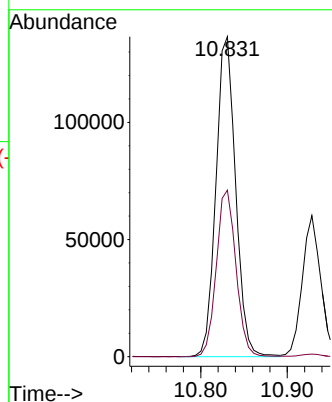
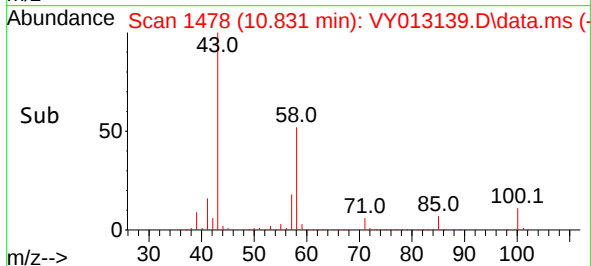
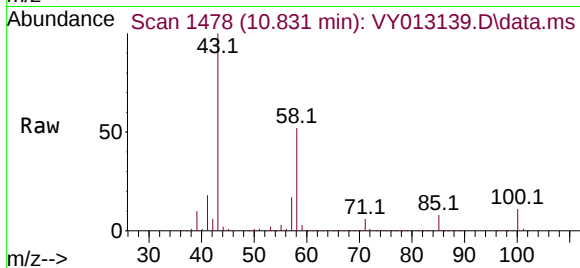
#59  
2-Hexanone  
Concen: 310.202 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 215370  
Ion Ratio Lower Upper  
43 100  
58 52.0 25.9 77.8

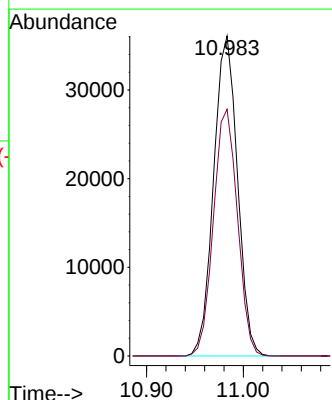
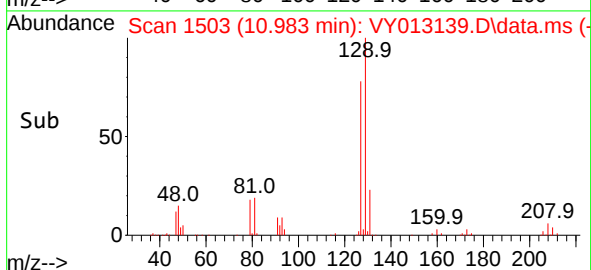
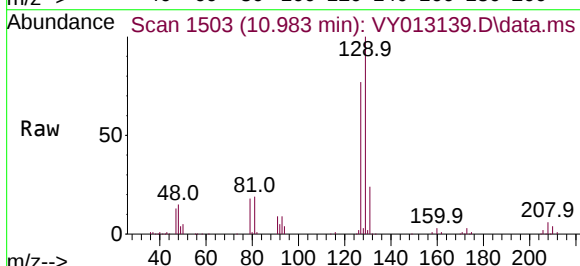
Manual Integrations  
APPROVED

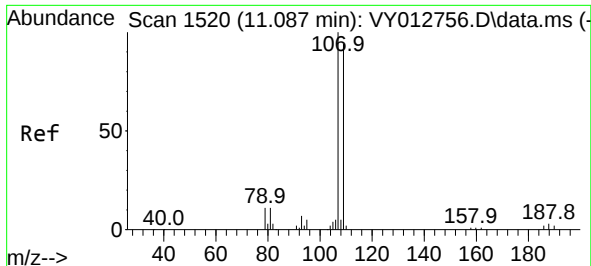
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#60  
Dibromochloromethane  
Concen: 57.142 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

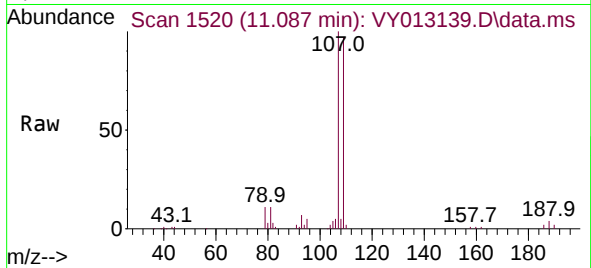
Tgt Ion:129 Resp: 61790  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 56.033 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

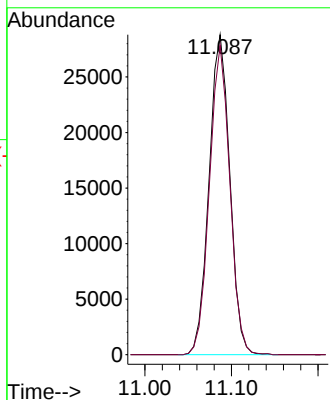
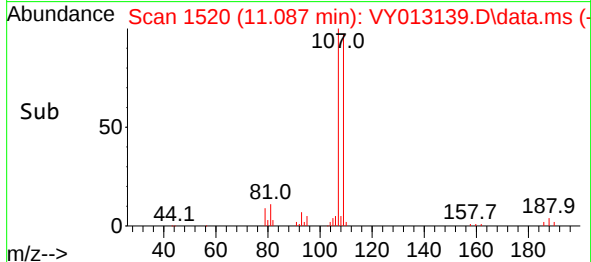
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



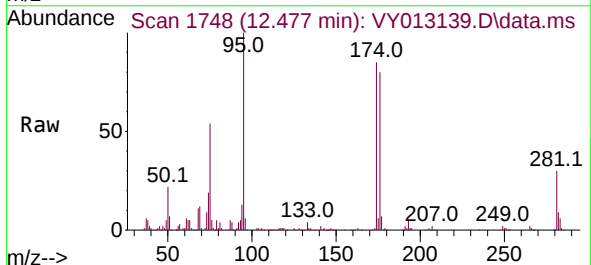
Tgt Ion:107 Resp: 47948  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.0 112.6

Manual Integrations  
APPROVED

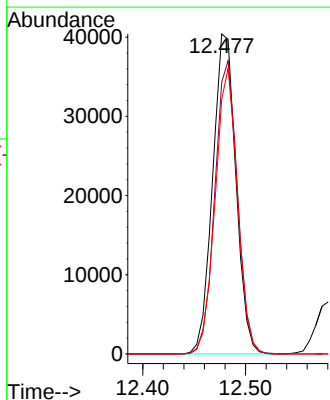
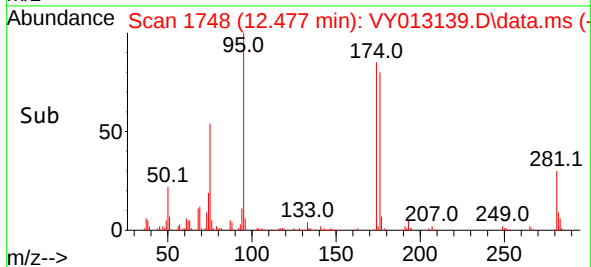
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023

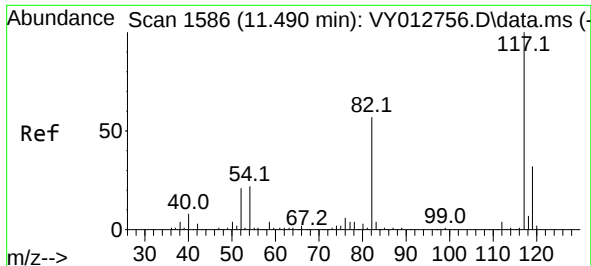


#62  
4-Bromofluorobenzene  
Concen: 55.052 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55



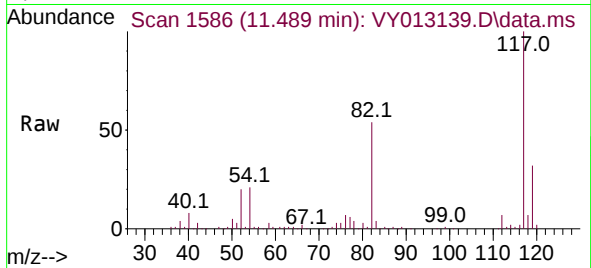
Tgt Ion: 95 Resp: 63487  
Ion Ratio Lower Upper  
95 100  
174 88.9 0.0 176.6  
176 85.6 0.0 170.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 1459  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

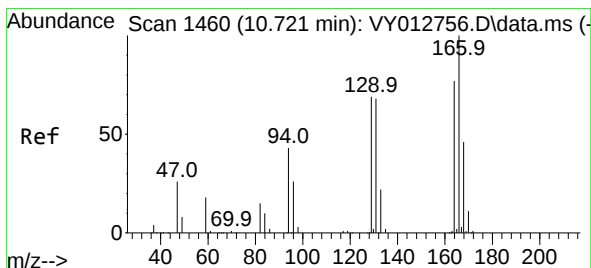
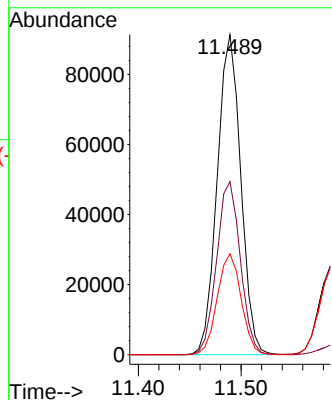
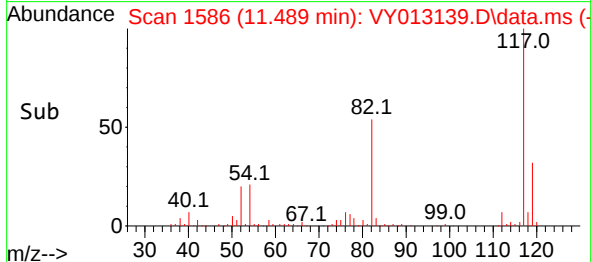
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 14549  
Ion Ratio Lower Upper  
117 100  
82 54.1 45.4 68.0  
119 31.5 25.6 38.4

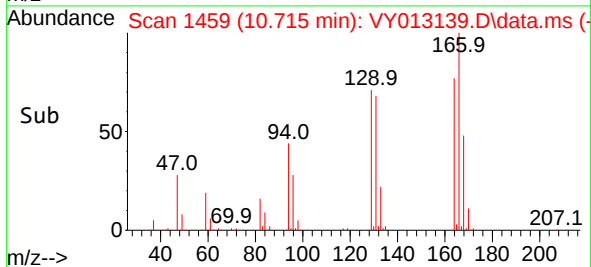
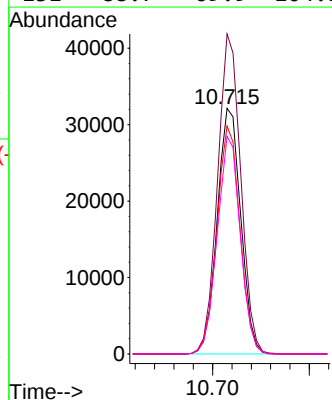
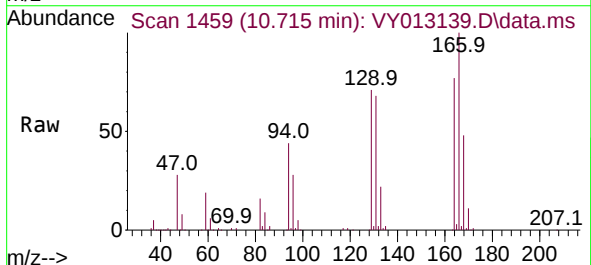
Manual Integrations  
APPROVED

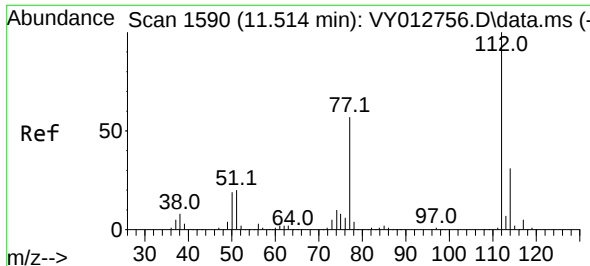
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#64  
Tetrachloroethene  
Concen: 51.311 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

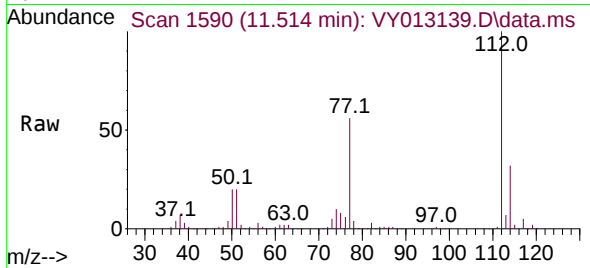
Tgt Ion:164 Resp: 54354  
Ion Ratio Lower Upper  
164 100  
166 130.3 103.4 155.2  
129 92.9 71.4 107.2  
131 88.7 69.9 104.9





#65  
Chlorobenzene  
Concen: 50.922 ug/l  
RT: 11.514 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

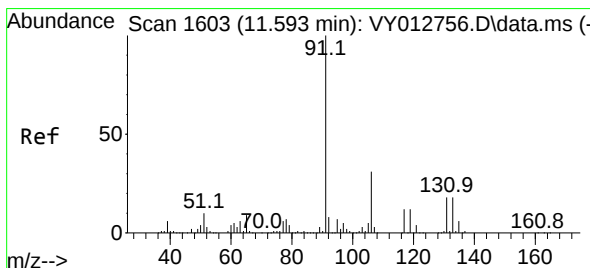
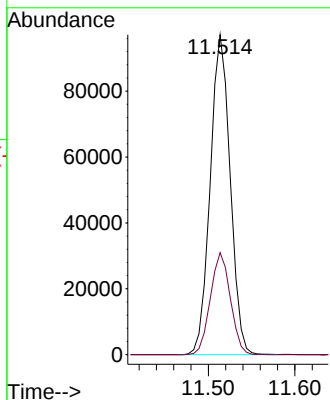
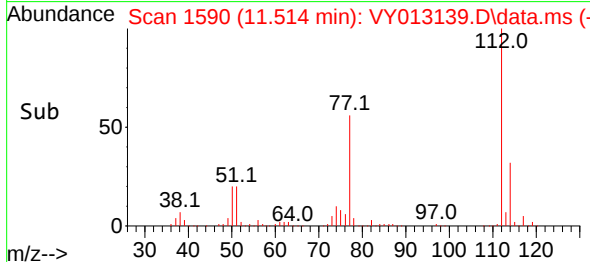
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:112 Resp: 15549  
Ion Ratio Lower Upper  
112 100  
114 31.9 24.5 36.7

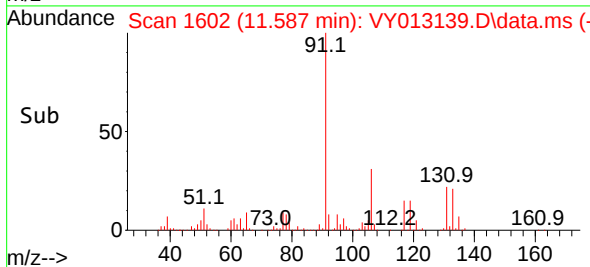
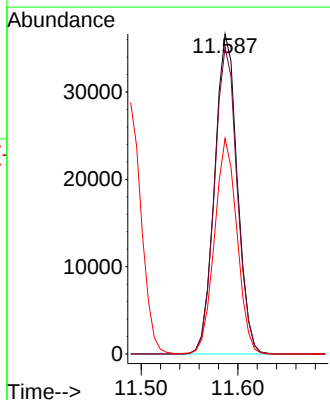
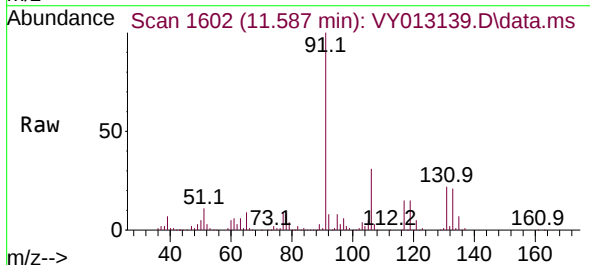
Manual Integrations  
APPROVED

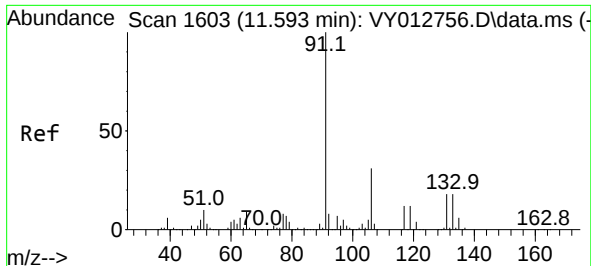
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.727 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion:131 Resp: 59577  
Ion Ratio Lower Upper  
131 100  
133 96.1 48.0 144.0  
119 66.8 32.6 98.0





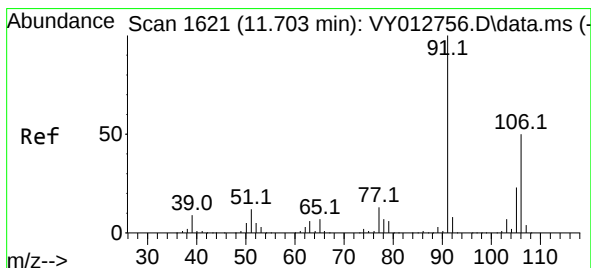
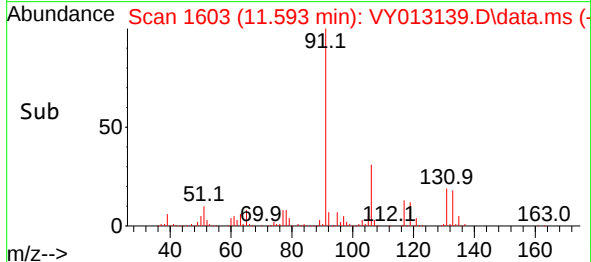
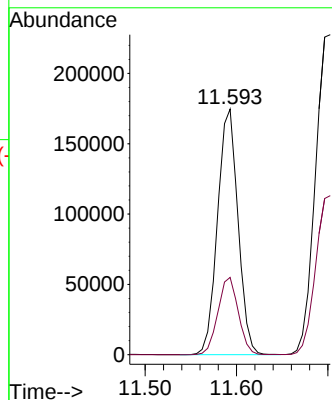
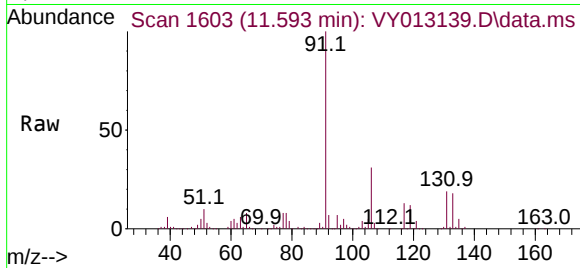
#67  
Ethyl Benzene  
Concen: 50.644 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 271889  
Ion Ratio Lower Upper  
91 100  
106 31.5 25.1 37.7

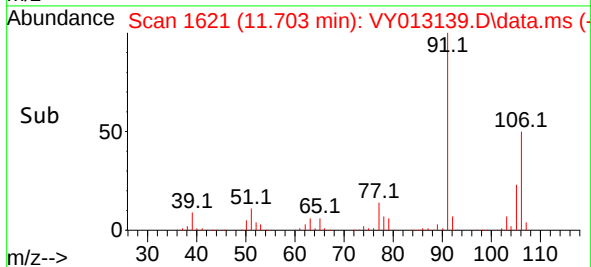
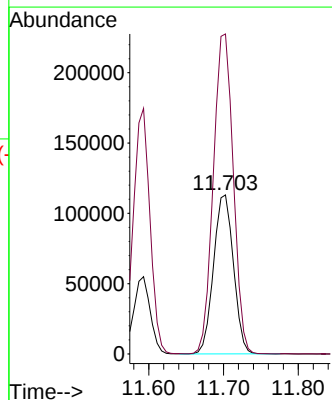
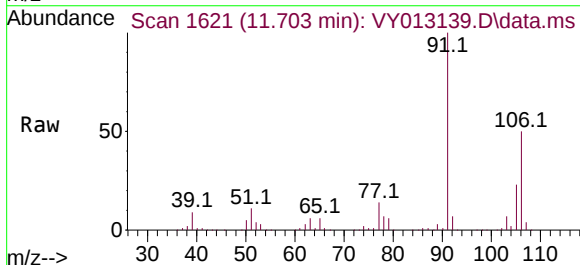
Manual Integrations  
APPROVED

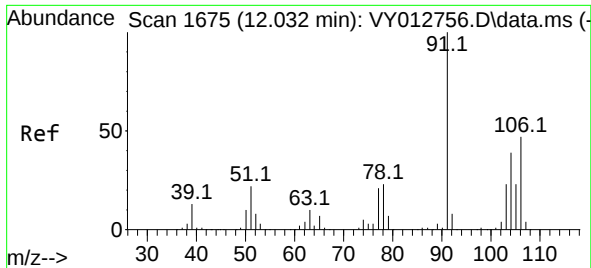
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#68  
m/p-Xylenes  
Concen: 101.287 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion:106 Resp: 209189  
Ion Ratio Lower Upper  
106 100  
91 201.9 159.8 239.8





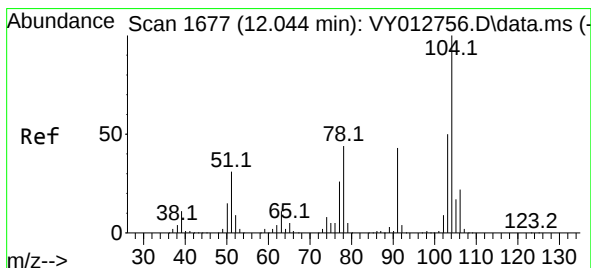
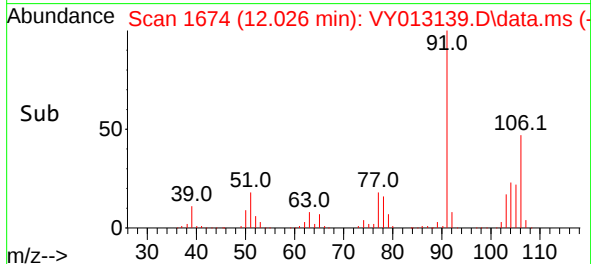
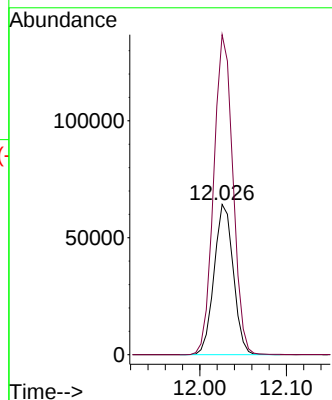
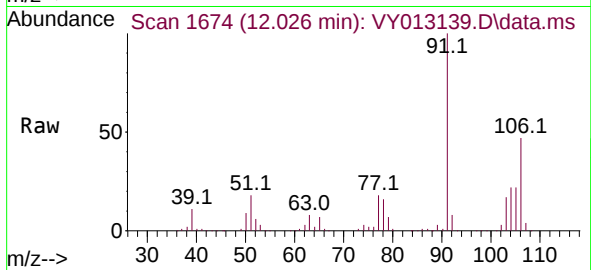
#69  
o-Xylene  
Concen: 51.340 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 98960  
Ion Ratio Lower Upper  
106 100  
91 213.2 107.2 321.6

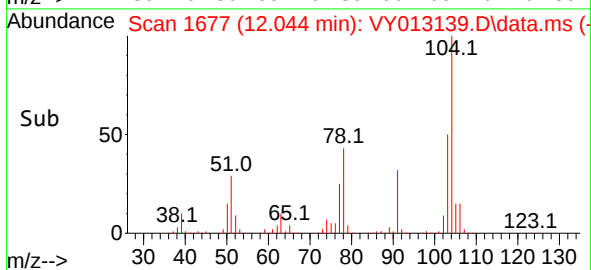
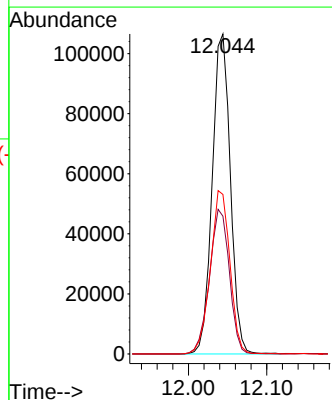
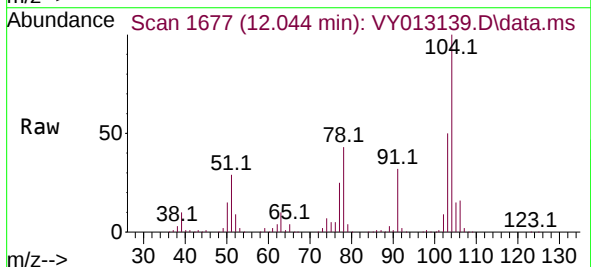
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#70  
Styrene  
Concen: 53.331 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion:104 Resp: 171546  
Ion Ratio Lower Upper  
104 100  
78 49.5 39.2 58.8  
103 54.9 43.7 65.5





#71

Bromoform

Concen: 56.037 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

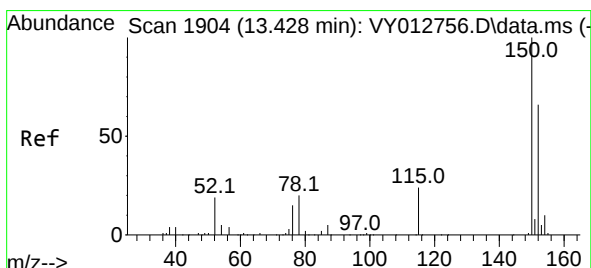
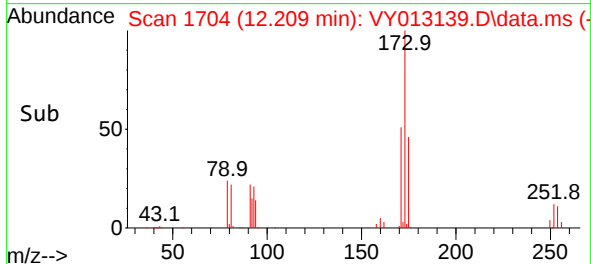
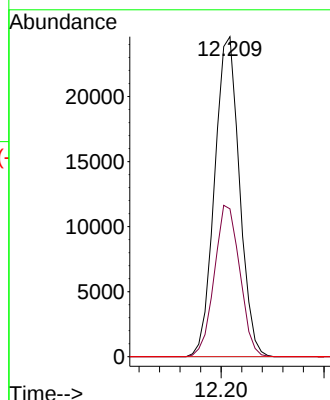
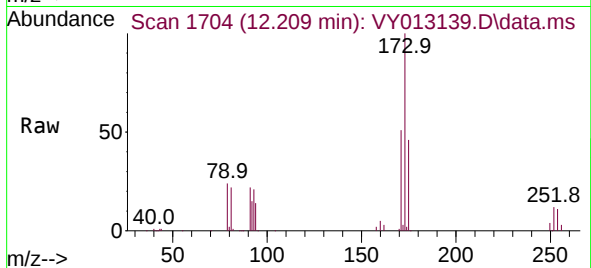
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 4128      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 48.5  | 25.0 75.0 |
| 254         | 0.0   | 0.2 0.2   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

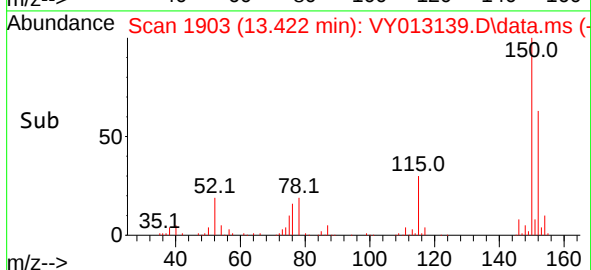
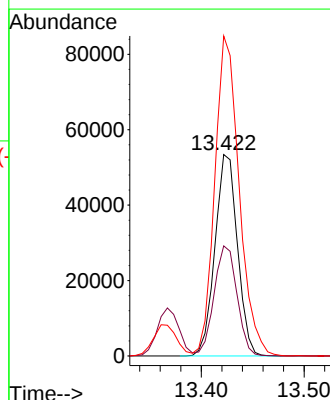
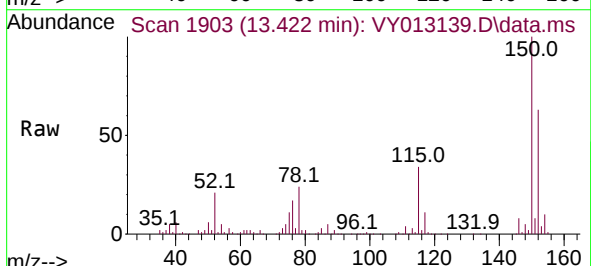
RT: 13.422 min Scan# 1903

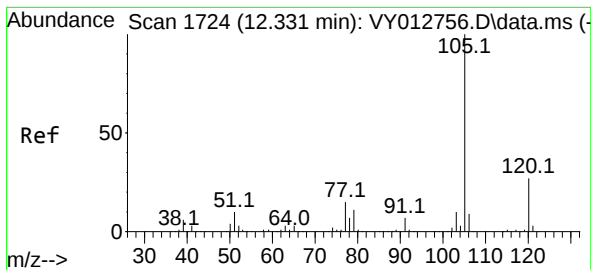
Delta R.T. -0.006 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 81033     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 55.9  | 27.1 81.3 |
| 150         | 172.3 | 0.0 347.8 |





#73

Isopropylbenzene

Concen: 45.604 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 26189

Ion Ratio Lower Upper

105 100

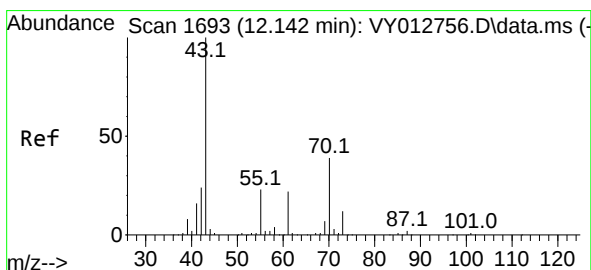
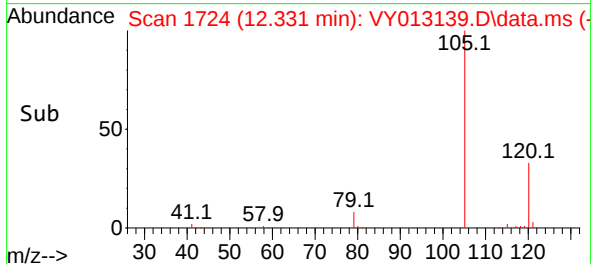
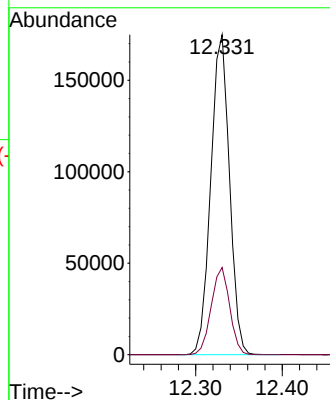
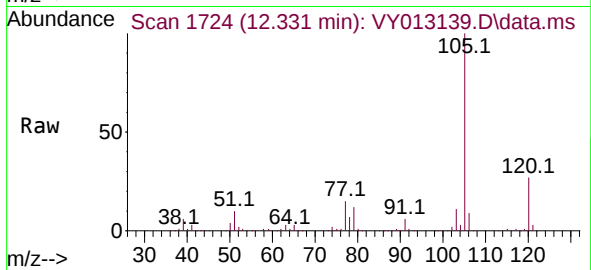
120 26.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#74

N-ethyl acetate

Concen: 49.714 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Tgt Ion: 43 Resp: 89830

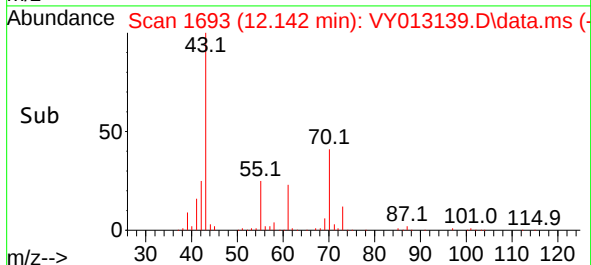
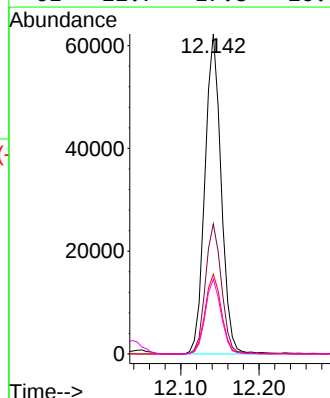
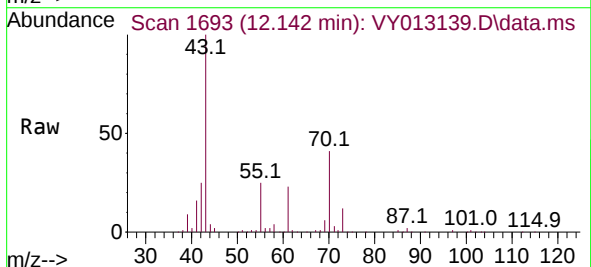
Ion Ratio Lower Upper

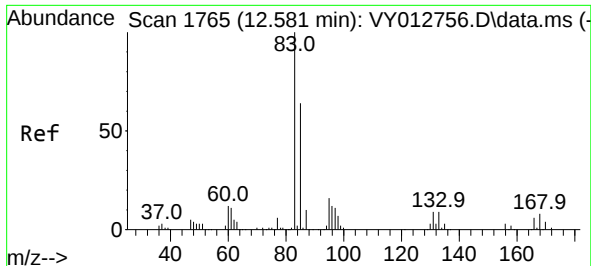
43 100

70 40.2 31.6 47.4

55 25.2 18.8 28.2

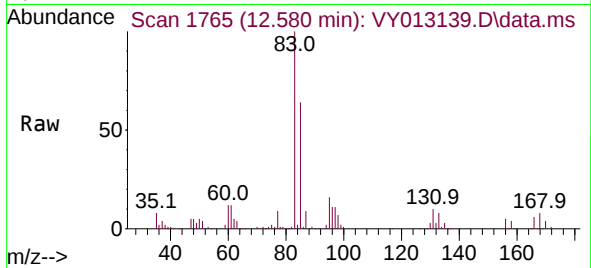
61 22.7 17.8 26.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.205 ug/l  
RT: 12.580 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

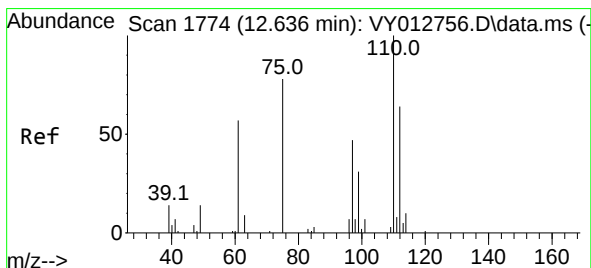
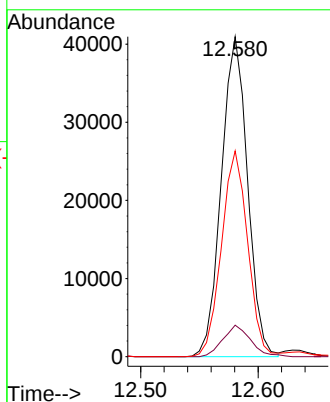
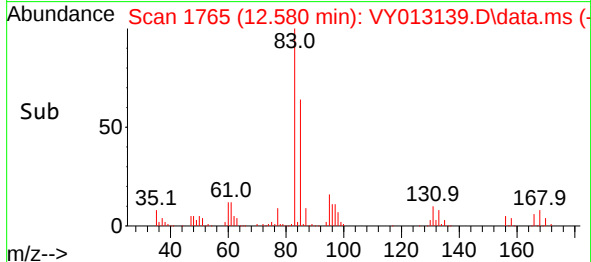
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



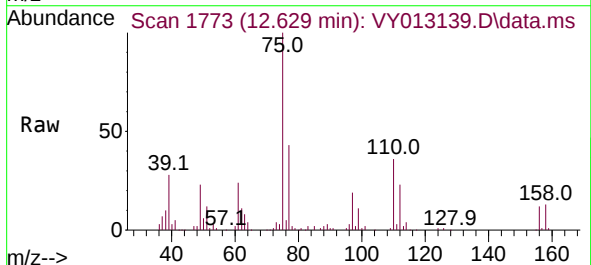
Tgt Ion: 83 Resp: 6352  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.1 15.2  
85 64.2 31.8 95.3

Manual Integrations  
APPROVED

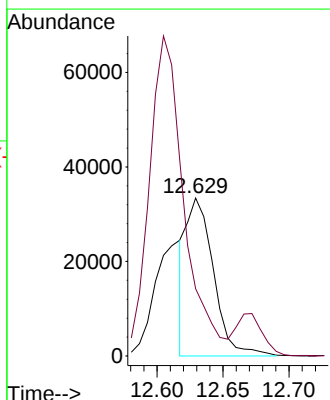
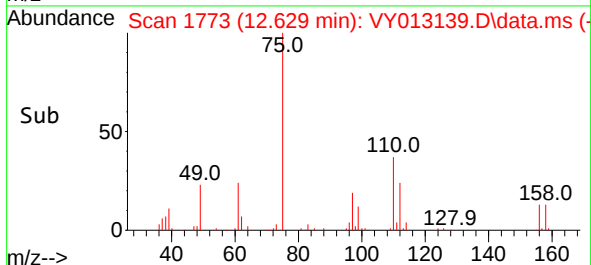
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023

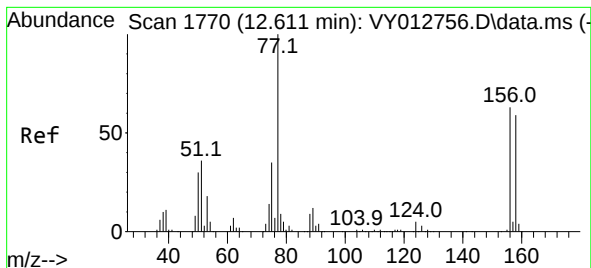


#76  
1,2,3-Trichloropropane  
Concen: 49.784 ug/l m  
RT: 12.629 min Scan# 1773  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55



Tgt Ion: 75 Resp: 48174  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.403 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

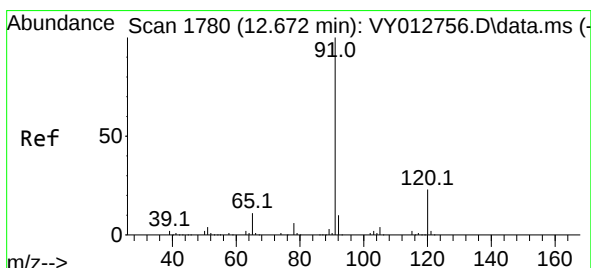
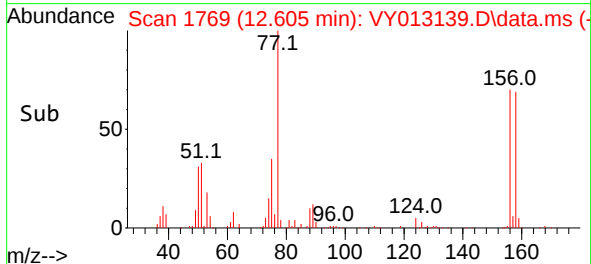
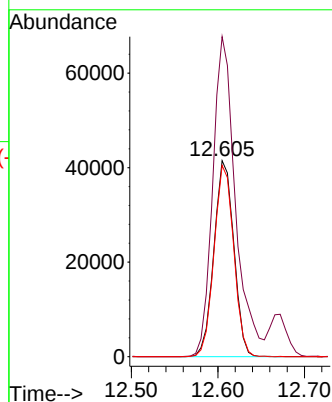
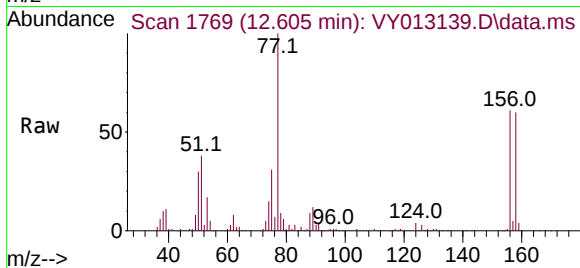
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 6613  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 187.1 | 94.0  | 282.1 |
| 158       | 96.7  | 48.1  | 144.4 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#78

n-propylbenzene

Concen: 45.921 ug/l

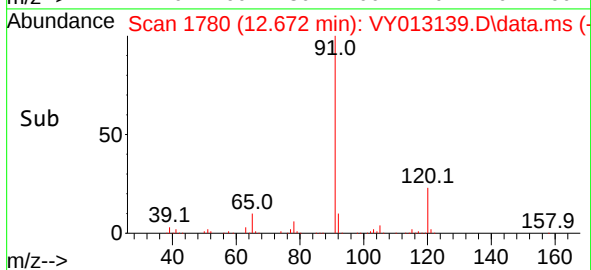
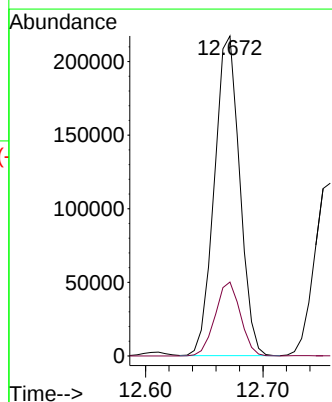
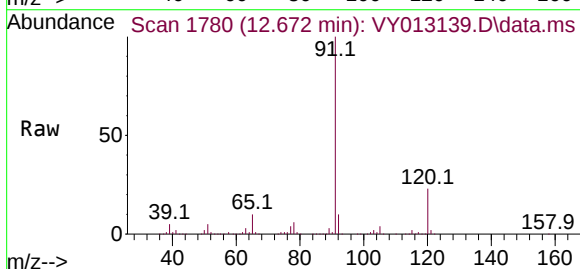
RT: 12.672 min Scan# 1780

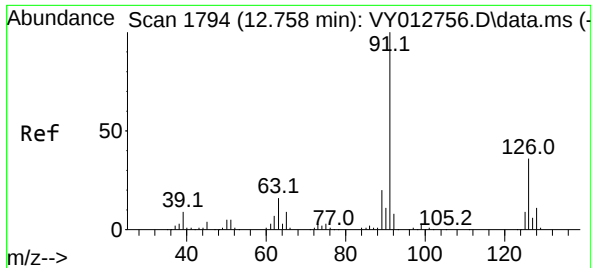
Delta R.T. -0.000 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 325134 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.1  | 11.6  | 34.8   |





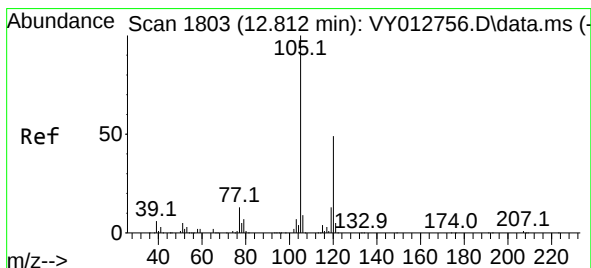
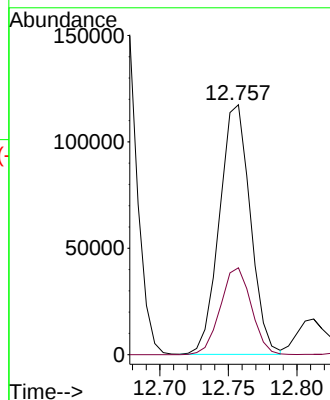
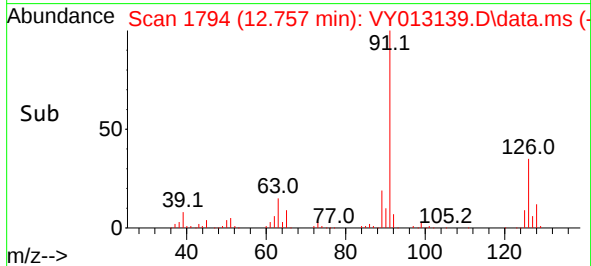
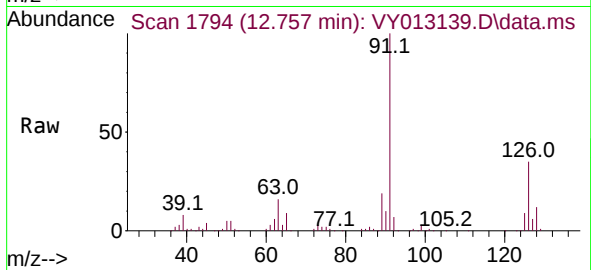
#79  
2-Chlorotoluene  
Concen: 46.802 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 184172  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.4 52.2

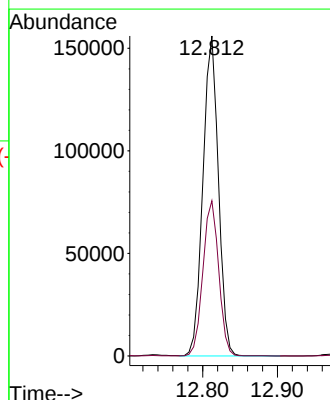
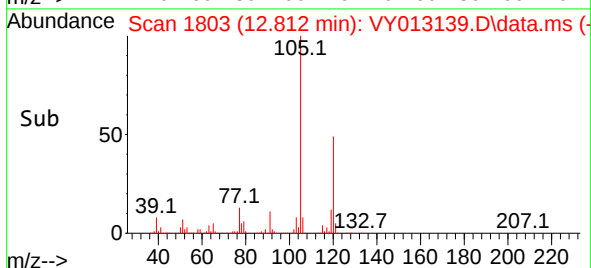
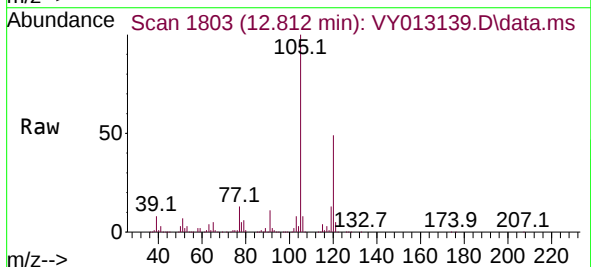
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 47.405 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion:105 Resp: 224670  
Ion Ratio Lower Upper  
105 100  
120 49.3 24.8 74.4





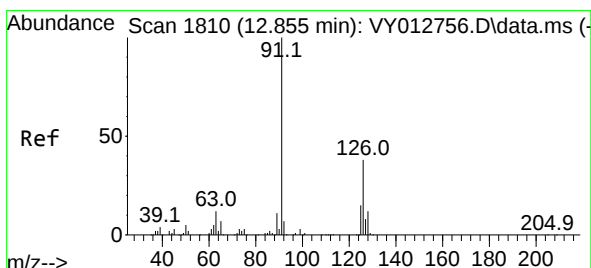
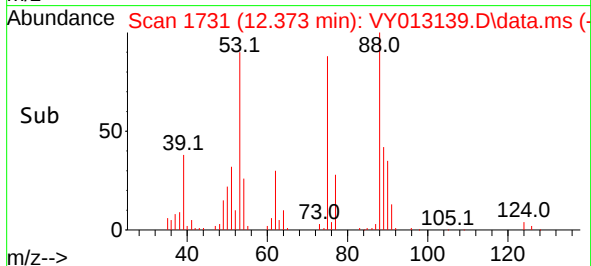
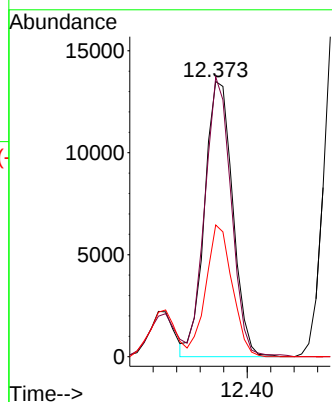
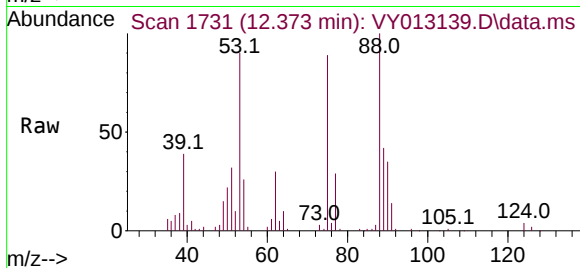
#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.947 ug/l  
RT: 12.373 min Scan# 1731  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 22392  
Ion Ratio Lower Upper  
75 100  
53 95.0 73.4 110.0  
89 44.9 36.6 55.0

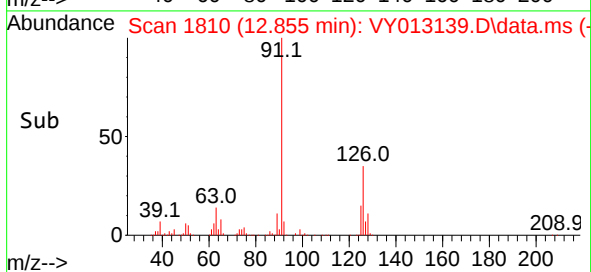
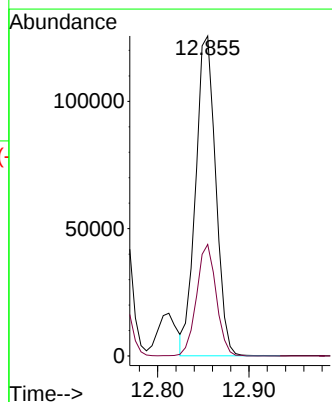
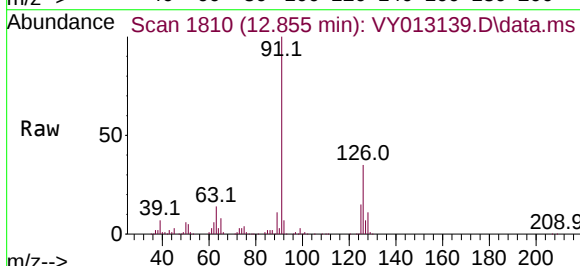
Manual Integrations  
APPROVED

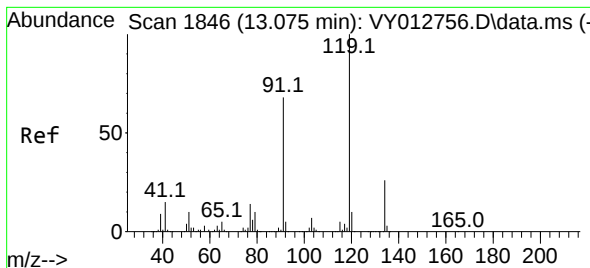
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#82  
4-Chlorotoluene  
Concen: 47.007 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion: 91 Resp: 191481  
Ion Ratio Lower Upper  
91 100  
126 34.3 17.7 53.1





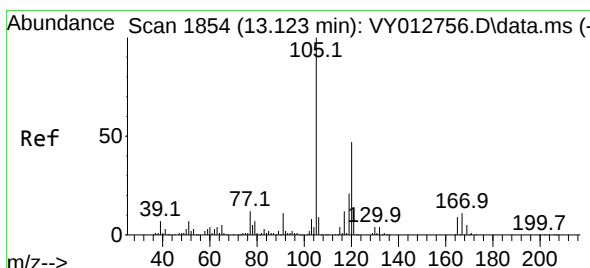
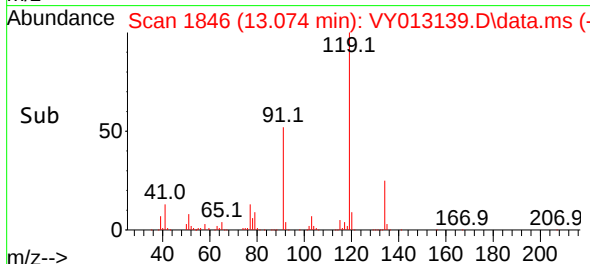
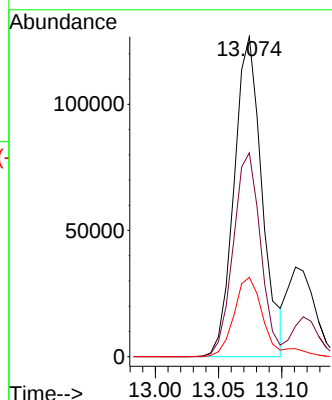
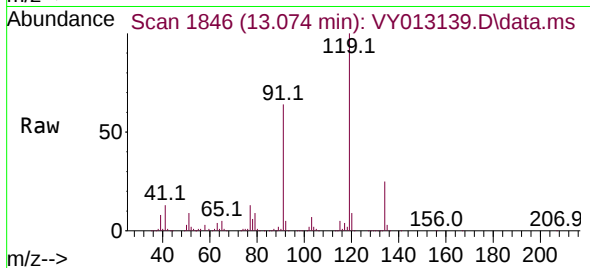
#83  
tert-Butylbenzene  
Concen: 47.591 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:119 Resp: 194680  
Ion Ratio Lower Upper  
119 100  
91 62.5 32.8 98.3  
134 26.8 13.6 40.8

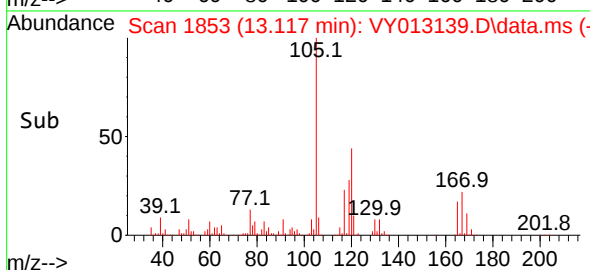
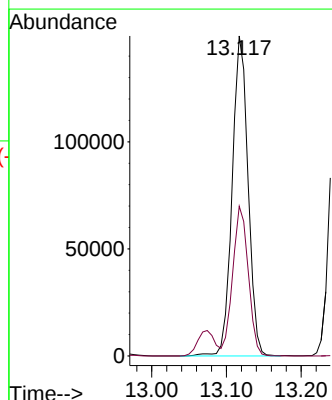
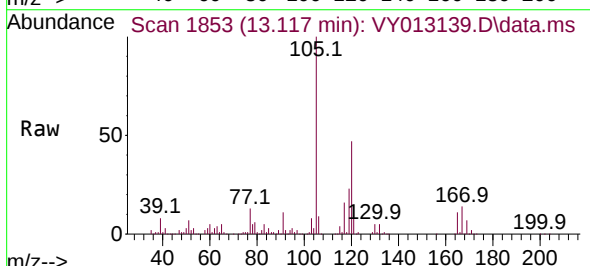
Manual Integrations  
APPROVED

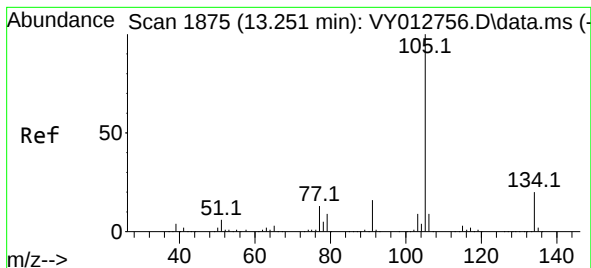
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 47.724 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. -0.006 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

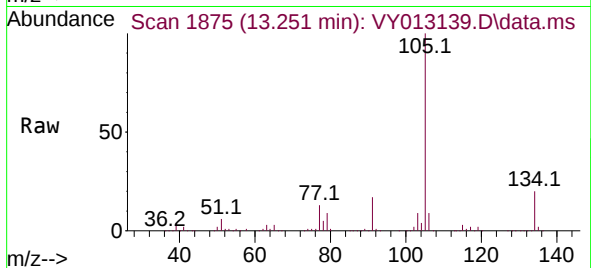
Tgt Ion:105 Resp: 221171  
Ion Ratio Lower Upper  
105 100  
120 45.9 23.0 69.0





#85  
 sec-Butylbenzene  
 Concen: 46.004 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VY013139.D  
 Acq: 29 Mar 2023 18:55

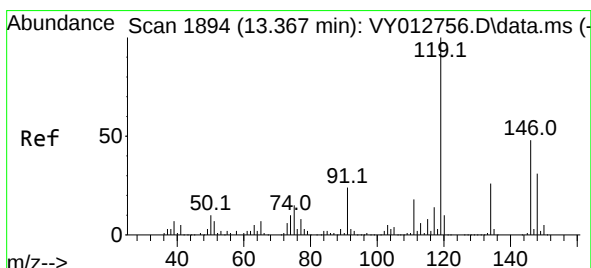
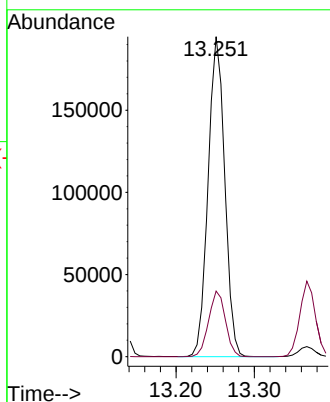
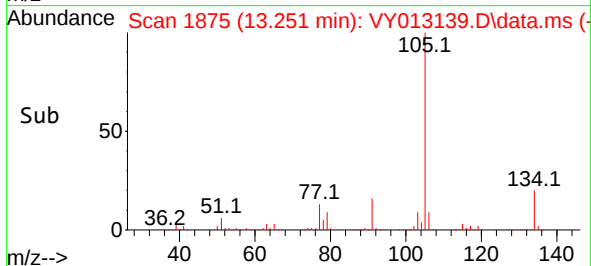
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



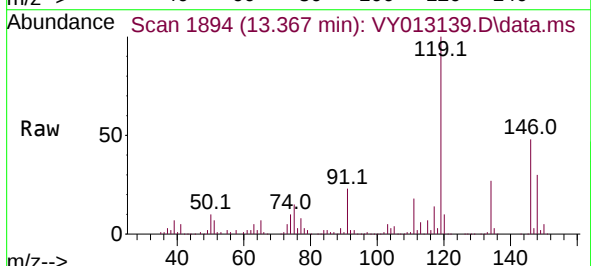
Tgt Ion:105 Resp: 28709  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.4 31.1

Manual Integrations  
 APPROVED

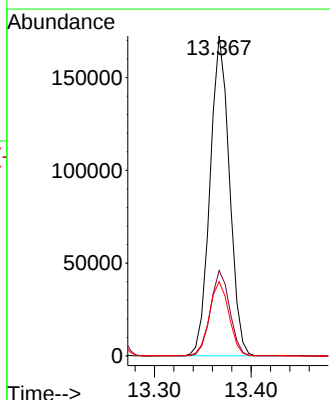
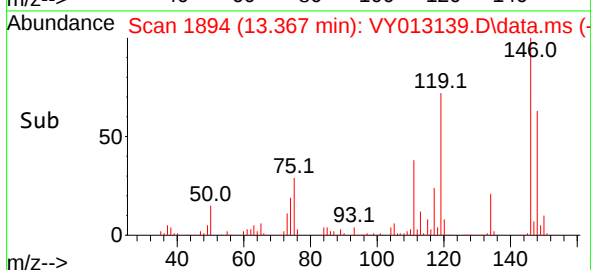
Reviewed By :Krupa Patel 03/30/2023  
 Supervised By :Mahesh Dadoda 03/30/2023

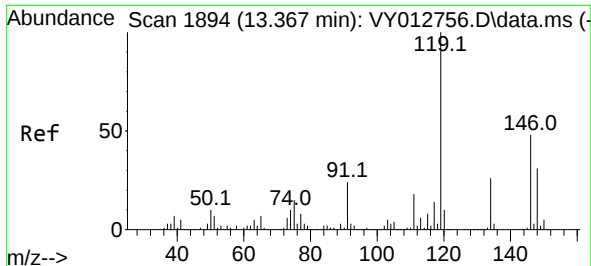


#86  
 p-Isopropyltoluene  
 Concen: 46.963 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. -0.000 min  
 Lab File: VY013139.D  
 Acq: 29 Mar 2023 18:55



Tgt Ion:119 Resp: 239527  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.2 39.6  
 91 23.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 47.758 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

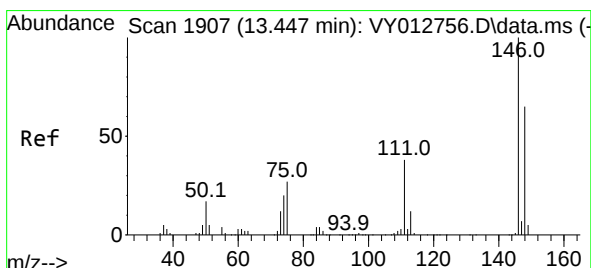
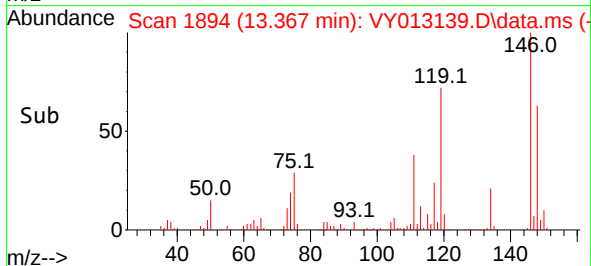
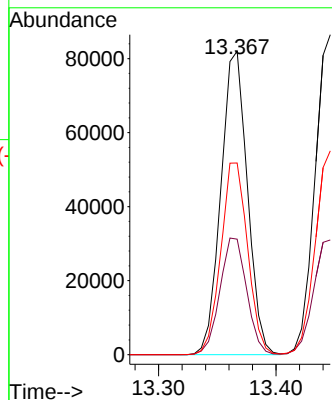
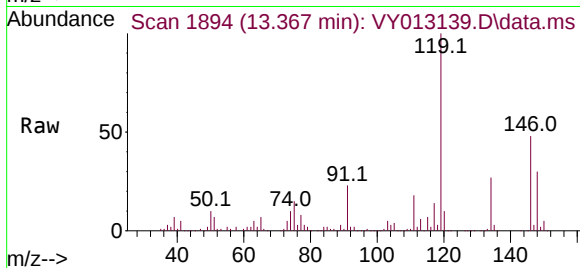
Tgt Ion:146 Resp: 128504  
 Ion Ratio Lower Upper  
 146 100  
 111 39.0 19.1 57.5  
 148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#88

1,4-Dichlorobenzene

Concen: 47.394 ug/l

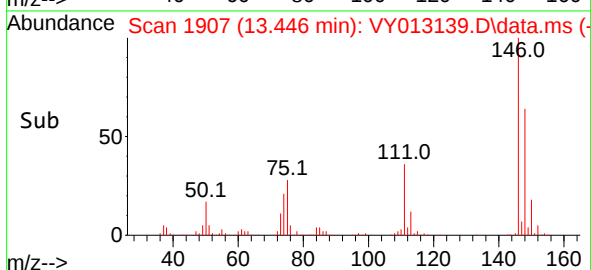
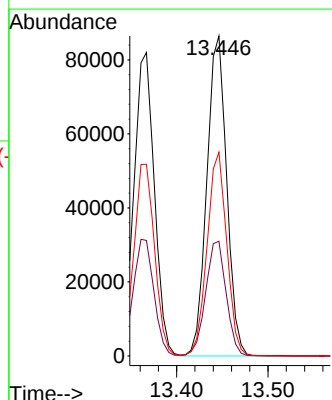
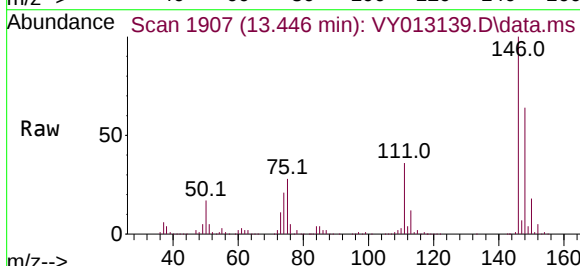
RT: 13.446 min Scan# 1907

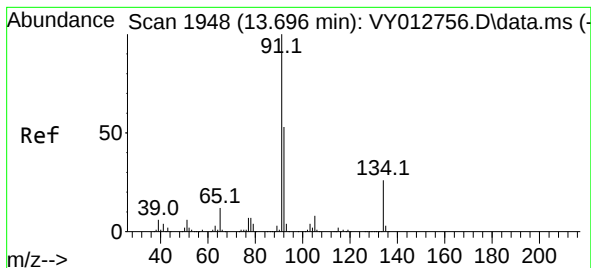
Delta R.T. -0.000 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Tgt Ion:146 Resp: 130154  
 Ion Ratio Lower Upper  
 146 100  
 111 37.2 18.6 55.8  
 148 63.3 31.5 94.5





#89

n-Butylbenzene

Concen: 46.036 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

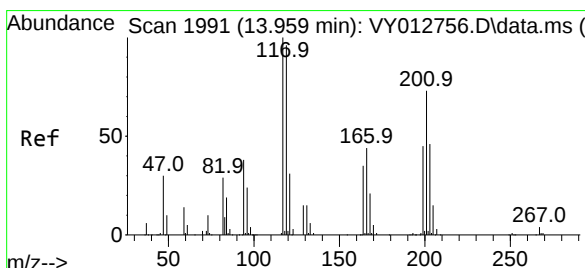
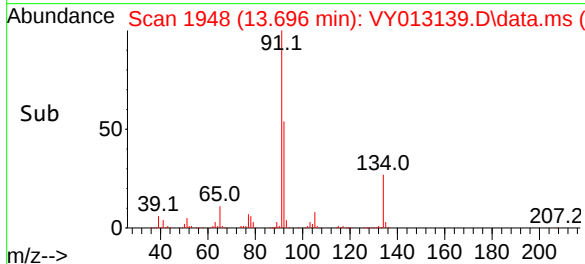
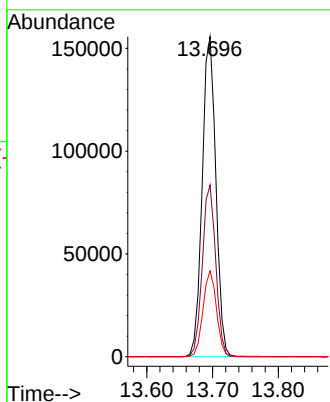
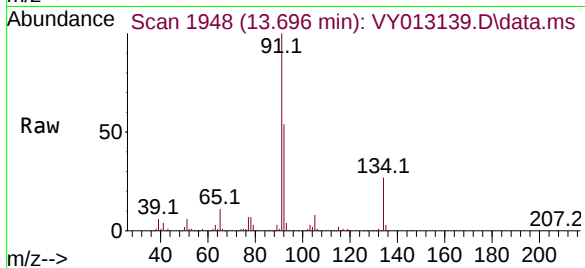
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 224770 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 52.7  | 26.4  | 79.0   |
| 134      | 26.4  | 13.0  | 38.9   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#90

Hexachloroethane

Concen: 46.797 ug/l

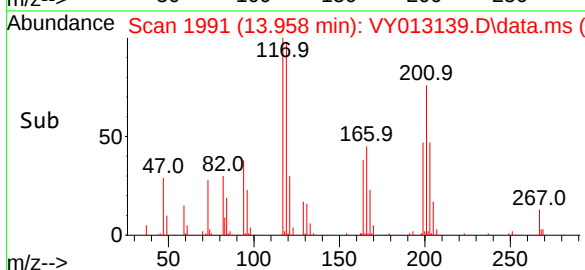
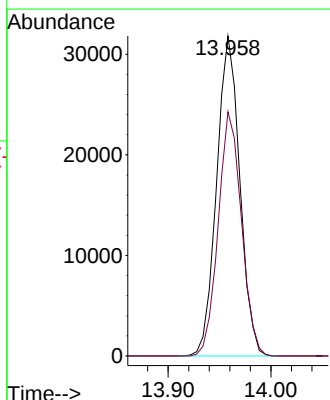
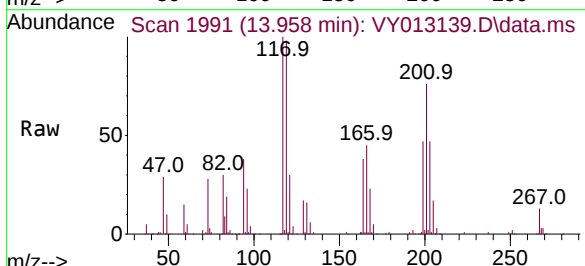
RT: 13.958 min Scan# 1991

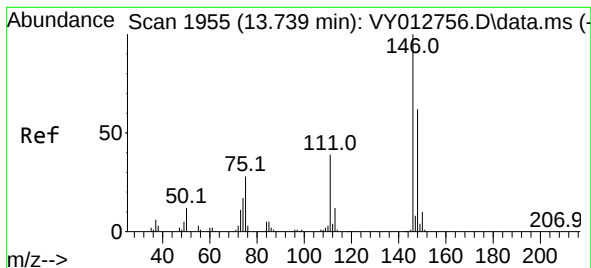
Delta R.T. -0.000 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 49712 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 76.5  | 39.4  | 118.1 |





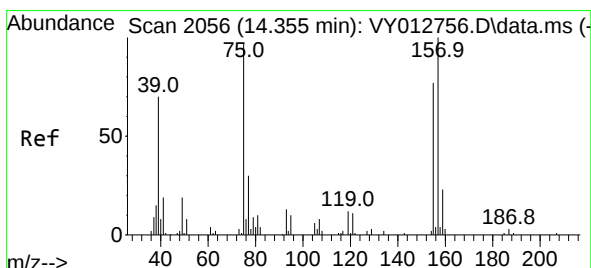
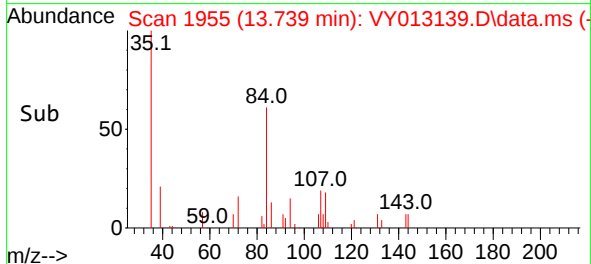
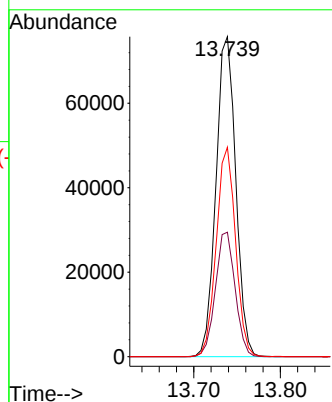
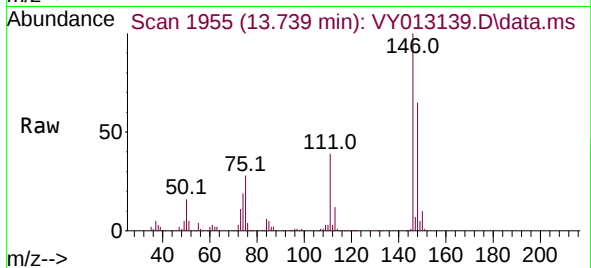
#91  
1,2-Dichlorobenzene  
Concen: 49.493 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 120384  
Ion Ratio Lower Upper  
146 100  
111 38.7 19.7 59.1  
148 63.8 31.9 95.5

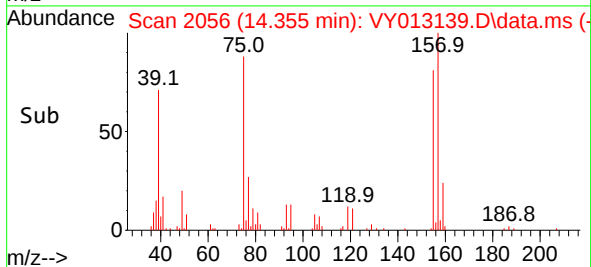
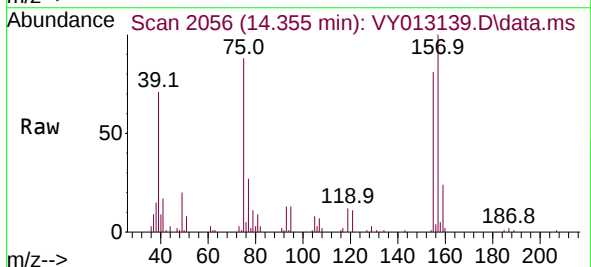
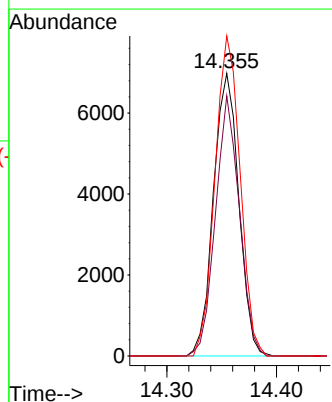
Manual Integrations  
APPROVED

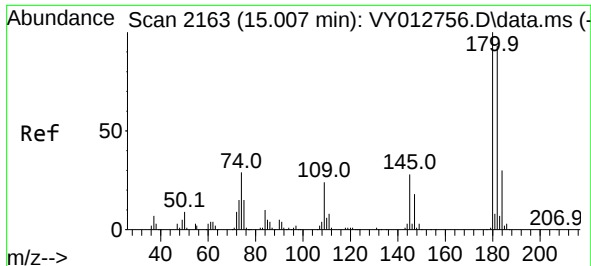
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 53.720 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

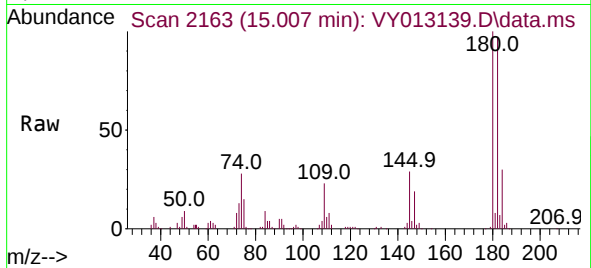
Tgt Ion: 75 Resp: 11208  
Ion Ratio Lower Upper  
75 100  
155 87.0 43.8 131.4  
157 112.2 54.1 162.3





#93  
1,2,4-Trichlorobenzene  
Concen: 48.803 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

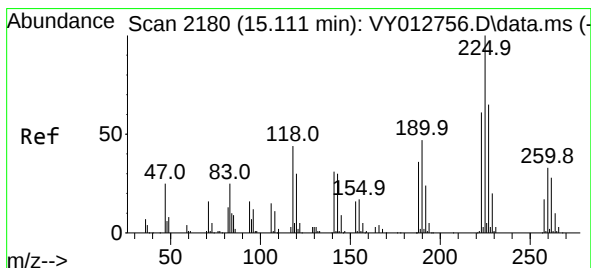
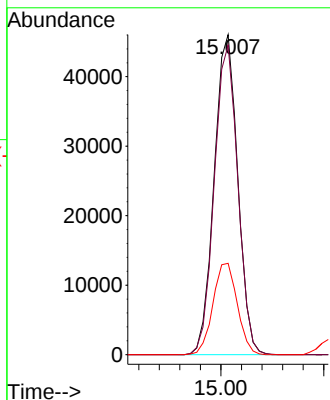
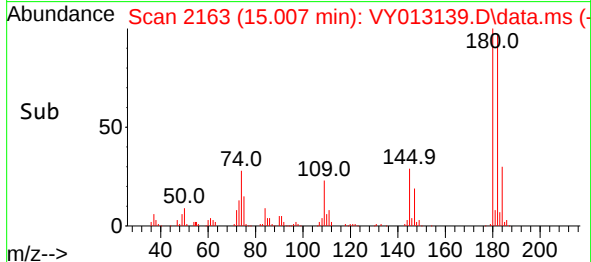
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:180 Resp: 73088  
Ion Ratio Lower Upper  
180 100  
182 96.6 46.7 140.1  
145 29.5 14.6 43.8

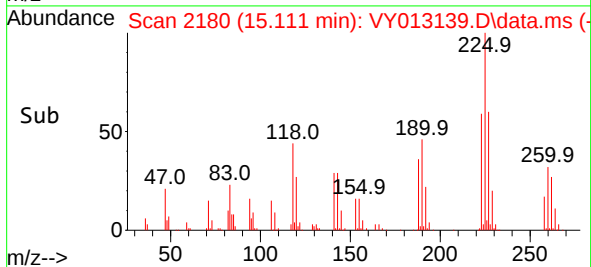
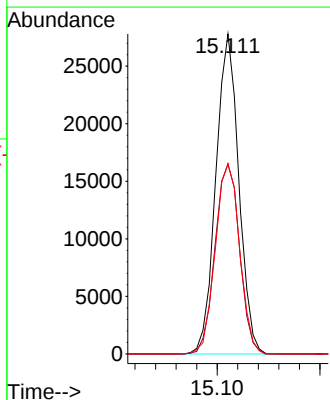
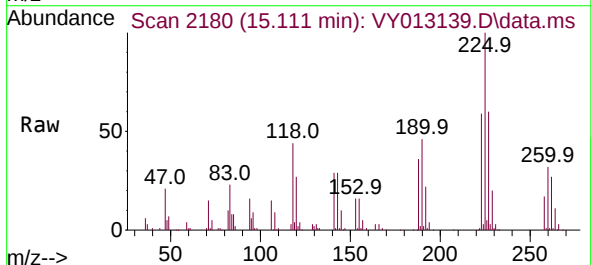
Manual Integrations  
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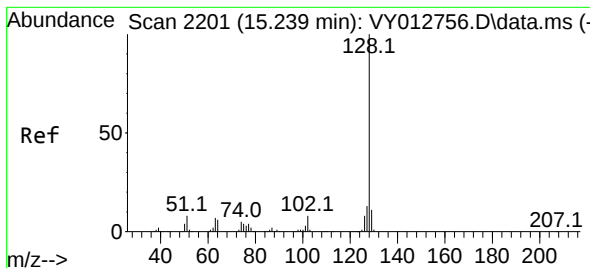
Reviewed By :Krupa Patel 03/30/2023  
Supervised By :Mahesh Dadoda 03/30/2023



#94  
Hexachlorobutadiene  
Concen: 47.087 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.000 min  
Lab File: VY013139.D  
Acq: 29 Mar 2023 18:55

Tgt Ion:225 Resp: 43010  
Ion Ratio Lower Upper  
225 100  
223 63.0 31.1 93.3  
227 63.0 32.4 97.0





#95

Naphthalene

Concen: 54.509 ug/l

RT: 15.232 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 16358

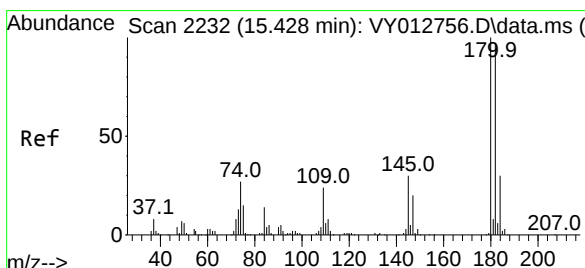
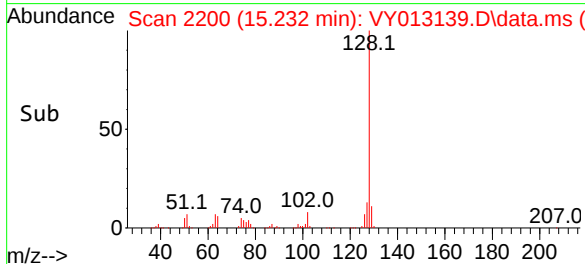
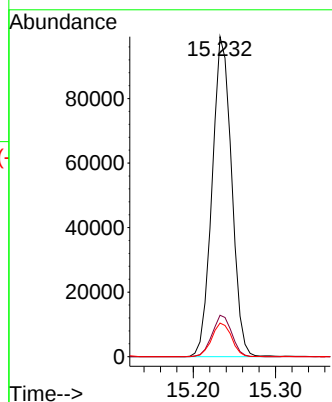
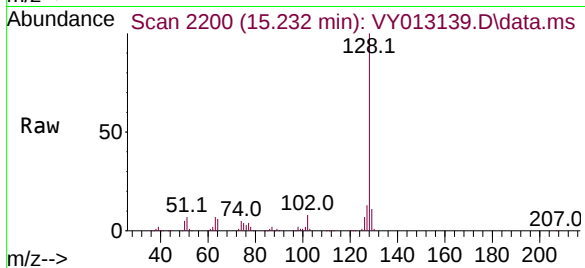
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.0  | 10.3  | 15.5  |
| 129 | 10.7  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/30/2023

Supervised By :Mahesh Dadoda 03/30/2023



#96

1,2,3-Trichlorobenzene

Concen: 50.567 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY013139.D

Acq: 29 Mar 2023 18:55

Tgt Ion:180 Resp: 67351

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.4  | 47.4  | 142.3 |
| 145 | 32.2  | 15.3  | 45.8  |

