

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041423\  
 Data File : VY013310.D  
 Acq On : 14 Apr 2023 10:23  
 Operator : KP/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/17/2023  
 Supervised By :Mahesh Dadoda 04/17/2023

Quant Time: Apr 17 02:06:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041223S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 13 05:55:16 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 276057              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 418337              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 369327              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 182231              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 159052              | 47.942  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 95.880%  |         |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 138692              | 51.210  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 102.420% |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 508573              | 50.450  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 100.900% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 164485              | 50.219  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 100.440% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906          | 85   | 133393              | 53.689  | ug/l   | 99       |
| 3) Chloromethane             | 2.113          | 50   | 146389              | 47.030  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.247          | 62   | 139967              | 47.428  | ug/l   | 100      |
| 5) Bromomethane              | 2.650          | 94   | 96409               | 42.601  | ug/l   | 93       |
| 6) Chloroethane              | 2.790          | 64   | 84363               | 42.388  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.125          | 101  | 231113              | 50.316  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.527          | 74   | 87178               | 52.239  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 139456              | 51.666  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.088          | 142  | 186414              | 56.304  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.966          | 59   | 82633               | 200.109 | ug/l   | 95       |
| 12) 1,1-Dichloroethene       | 3.869          | 96   | 134753              | 51.875  | ug/l   | 95       |
| 13) Acrolein                 | 3.723          | 56   | 97525               | 239.299 | ug/l   | 98       |
| 14) Allyl chloride           | 4.472          | 41   | 251970              | 50.778  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.155          | 53   | 252619              | 263.428 | ug/l   | 99       |
| 16) Acetone                  | 3.948          | 43   | 324848              | 284.786 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.192          | 76   | 445645              | 52.109  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.472          | 43   | 196235              | 53.192  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 406310              | 52.215  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.710          | 84   | 162624              | 54.349  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 151033              | 50.933  | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.112          | 45   | 482025              | 49.290  | ug/l   | 93       |
| 23) Vinyl Acetate            | 6.051          | 43   | 1576433             | 254.996 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 276481              | 50.612  | ug/l   | 99       |
| 25) 2-Butanone               | 6.984          | 43   | 389877              | 266.944 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 238020              | 48.566  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 165656              | 51.376  | ug/l   | 97       |
| 28) Bromochloromethane       | 7.332          | 49   | 108756              | 49.954  | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.344          | 42   | 234664              | 264.543 | ug/l   | 99       |
| 30) Chloroform               | 7.496          | 83   | 277157              | 50.136  | ug/l   | 99       |
| 31) Cyclohexane              | 7.783          | 56   | 238242              | 47.493  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 247046              | 49.399  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 209672              | 51.104  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.070          | 43   | 173285              | 52.395  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 226860              | 50.005  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.179          | 83   | 250323              | 52.482  | ug/l   | 98       |
| 40) Benzene                  | 8.155          | 78   | 605522              | 50.992  | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Apr 17 02:06:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041223S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 13 05:55:16 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/17/2023  
 Supervised By : Mahesh Dadoda 04/17/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 73271m   | 53.401   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 201991   | 50.170   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 277251   | 50.470   | ug/l   | 99       |
| 44) Trichloroethene           | 8.935  | 130  | 162287   | 53.052   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 160250   | 51.993   | ug/l   | 99       |
| 46) Dibromomethane            | 9.301  | 93   | 96190    | 51.855   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.490  | 83   | 217832   | 51.368   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.289  | 41   | 134089   | 53.141   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 30098    | 1197.567 | ug/l # | 79       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 779702   | 260.803  | ug/l   | 99       |
| 52) Toluene                   | 10.240 | 92   | 368491   | 51.390   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 229519   | 51.682   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 255666   | 52.503   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 127826   | 52.262   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 182235   | 54.416   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 217971   | 52.398   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 346774   | 247.992  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.831 | 43   | 592262   | 272.454  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.983 | 129  | 157933   | 51.498   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 127378   | 53.482   | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.715 | 164  | 134510   | 51.624   | ug/l   | 96       |
| 65) Chlorobenzene             | 11.514 | 112  | 394835   | 51.105   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 151507   | 52.256   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 689840   | 51.266   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 540984   | 105.077  | ug/l   | 99       |
| 69) o-Xylene                  | 12.026 | 106  | 254032   | 53.276   | ug/l   | 99       |
| 70) Styrene                   | 12.044 | 104  | 427810   | 53.122   | ug/l   | 97       |
| 71) Bromoform                 | 12.203 | 173  | 106947   | 53.245   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.331 | 105  | 663053   | 53.045   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 232474   | 52.130   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 161099   | 52.171   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 117946m  | 51.942   | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 164533   | 52.637   | ug/l   | 99       |
| 78) n-propylbenzene           | 12.666 | 91   | 802223   | 51.965   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 450086   | 51.795   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 555037   | 53.012   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 58787    | 53.732   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 467063   | 50.983   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.075 | 119  | 487539   | 54.267   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 545382   | 53.522   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 705216   | 52.490   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 588979   | 53.424   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 314143   | 52.136   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 313431   | 51.474   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 551633   | 52.315   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.959 | 117  | 118742   | 51.656   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 288979   | 52.705   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 28552    | 50.917   | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 184279   | 56.548   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 104644   | 54.229   | ug/l   | 100      |
| 95) Naphthalene               | 15.233 | 128  | 418304   | 52.198   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 165111   | 55.613   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041423\  
Data File : VY013310.D  
Acq On : 14 Apr 2023 10:23  
Operator : KP/MD  
Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

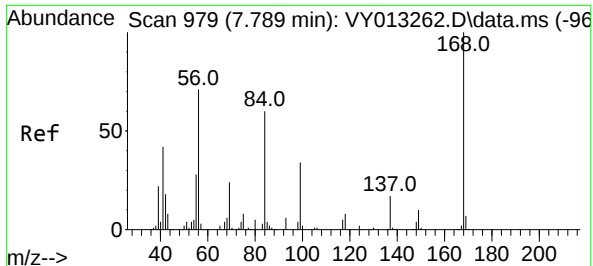
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

Quant Time: Apr 17 02:06:29 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041223S.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 13 05:55:16 2023  
Response via : Initial Calibration

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

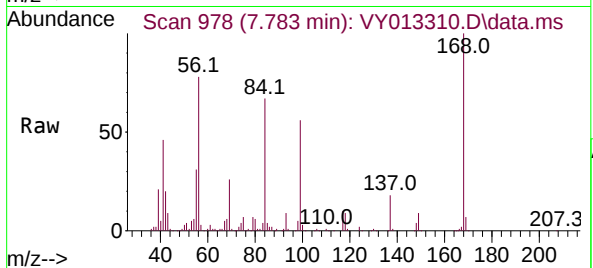
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

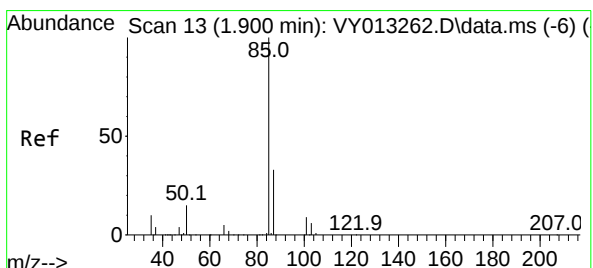
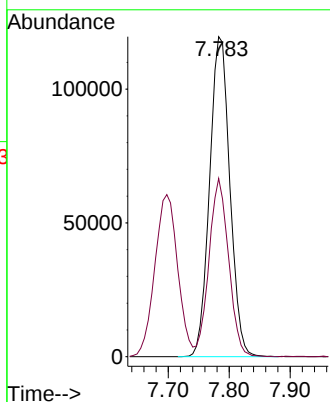
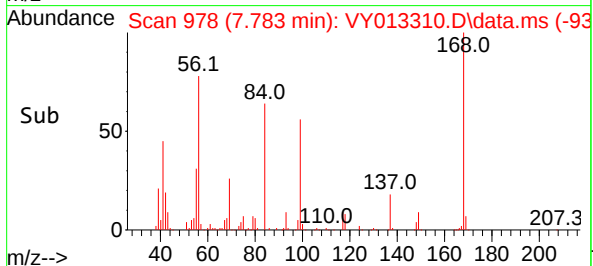
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 27605  
Ion Ratio Lower Upper  
168 100  
99 55.6 41.7 62.5

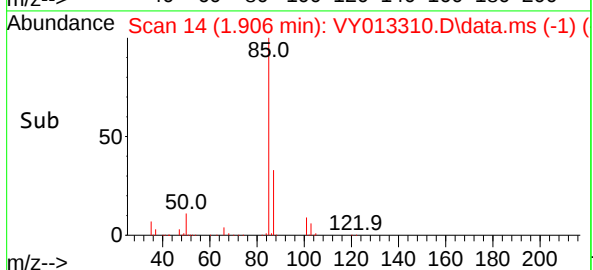
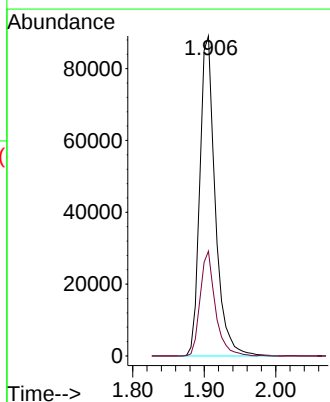
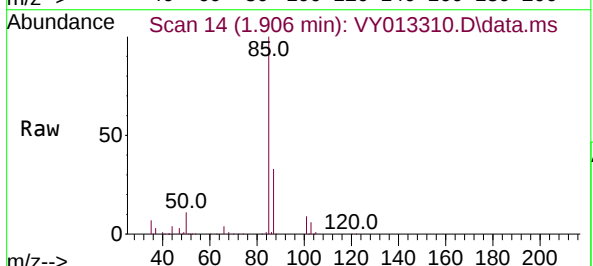
Manual Integrations  
APPROVED

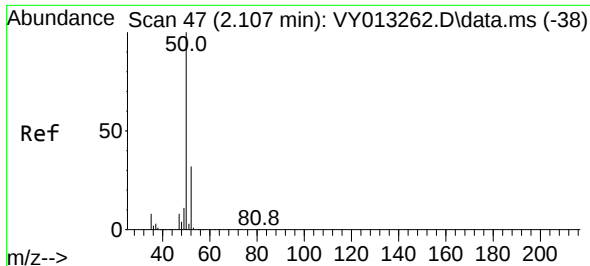
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#2  
Dichlorodifluoromethane  
Concen: 53.689 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

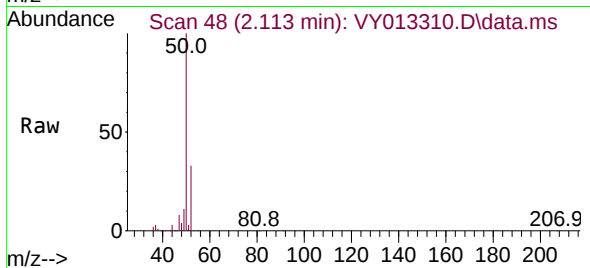
Tgt Ion: 85 Resp: 133393  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.7 50.0





#3  
Chloromethane  
Concen: 47.030 ug/l  
RT: 2.113 min Scan# 47  
Delta R.T. 0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

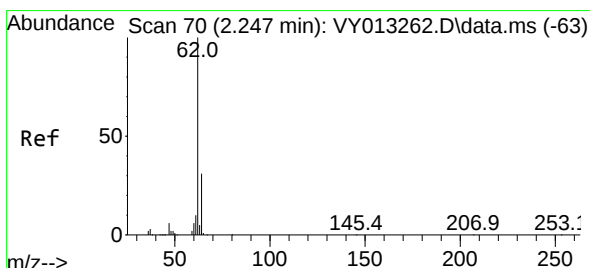
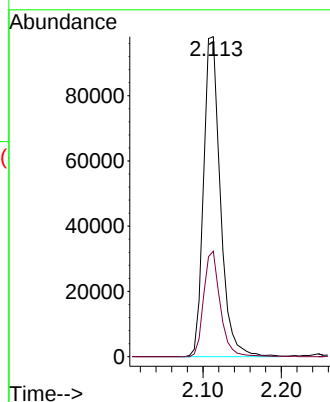
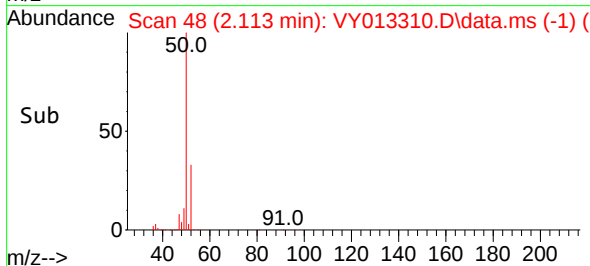
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 146389  
Ion Ratio Lower Upper  
50 100  
52 32.9 26.0 39.0

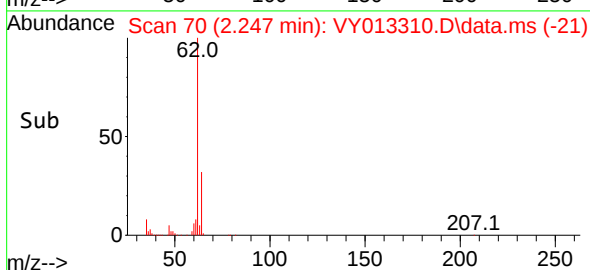
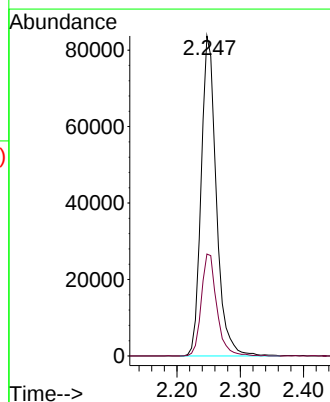
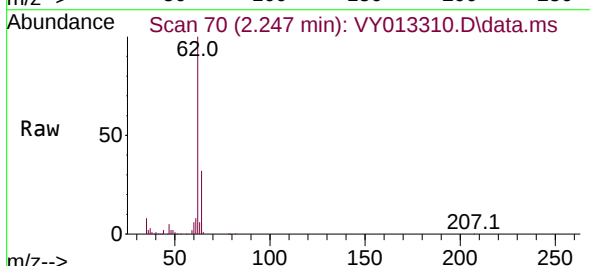
Manual Integrations  
APPROVED

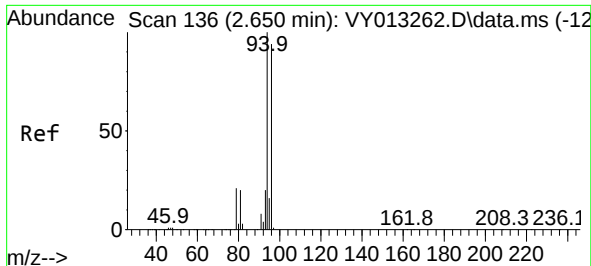
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#4  
Vinyl Chloride  
Concen: 47.428 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

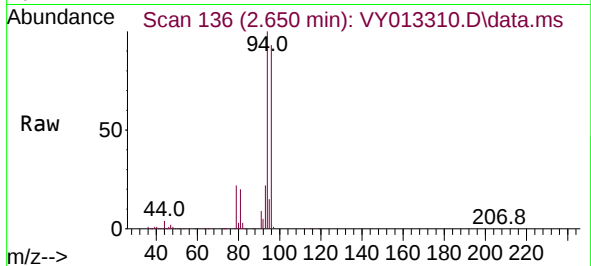
Tgt Ion: 62 Resp: 139967  
Ion Ratio Lower Upper  
62 100  
64 31.8 25.6 38.4





#5  
Bromomethane  
Concen: 42.601 ug/l  
RT: 2.650 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

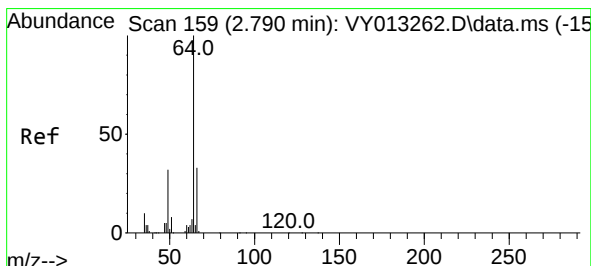
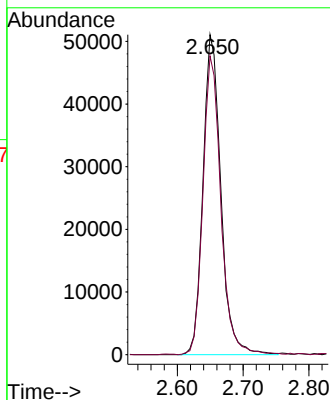
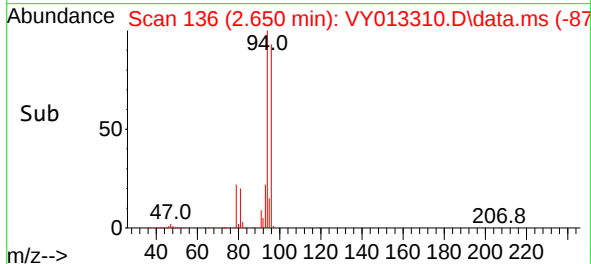
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 96409  
Ion Ratio Lower Upper  
94 100  
96 93.4 80.3 120.5

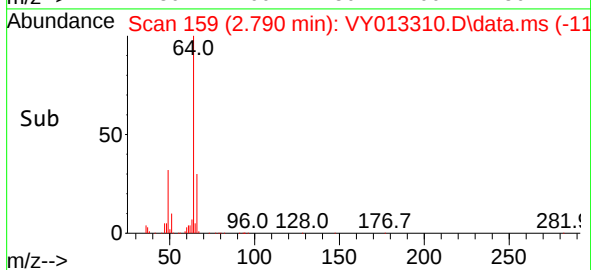
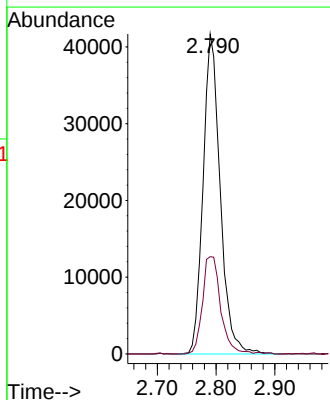
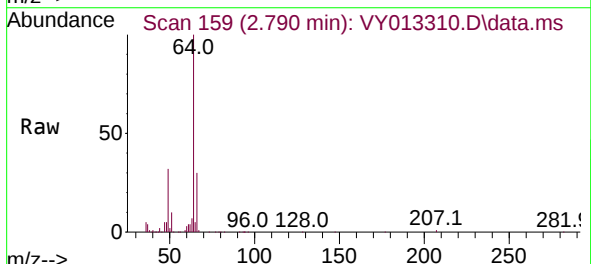
Manual Integrations  
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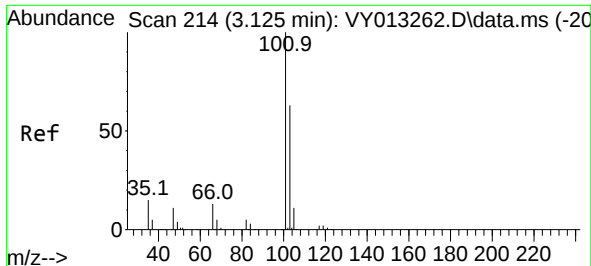
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#6  
Chloroethane  
Concen: 42.388 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

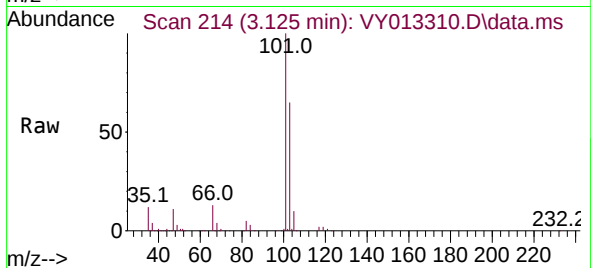
Tgt Ion: 64 Resp: 84363  
Ion Ratio Lower Upper  
64 100  
66 30.4 25.7 38.5





#7  
 Trichlorofluoromethane  
 Concen: 50.316 ug/l  
 RT: 3.125 min Scan# 214  
 Delta R.T. -0.000 min  
 Lab File: VY013310.D  
 Acq: 14 Apr 2023 10:23

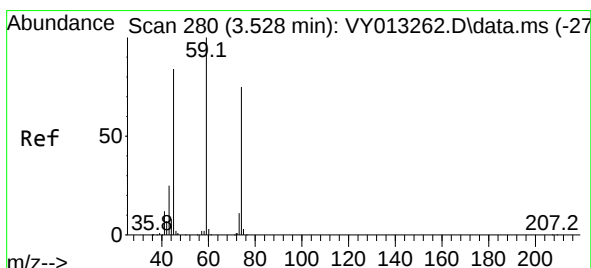
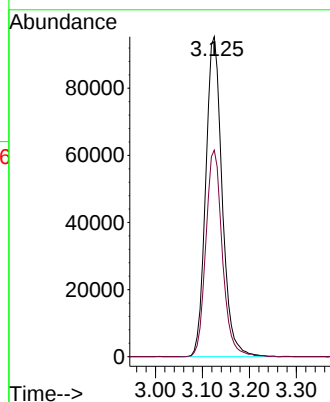
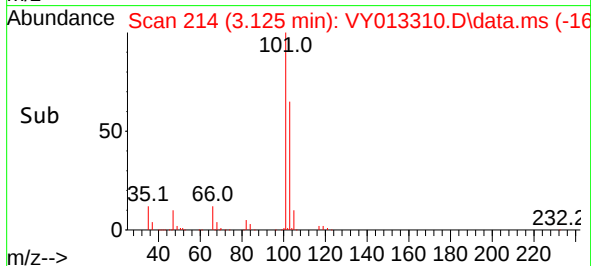
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



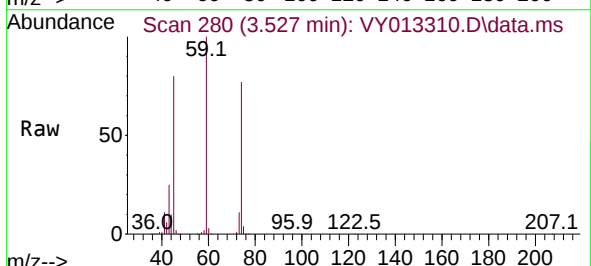
Tgt Ion:101 Resp: 23111  
 Ion Ratio Lower Upper  
 101 100  
 103 64.5 51.5 77.3

Manual Integrations  
 APPROVED

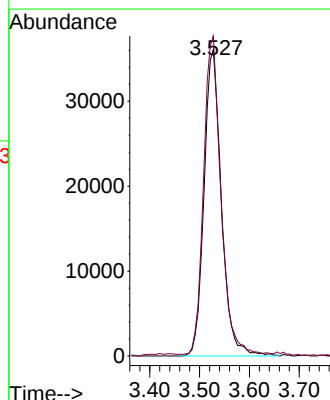
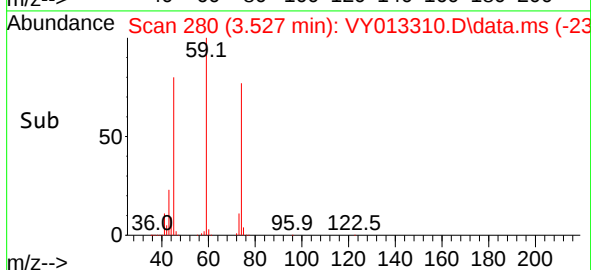
Reviewed By :John Carlone 04/17/2023  
 Supervised By :Mahesh Dadoda 04/17/2023

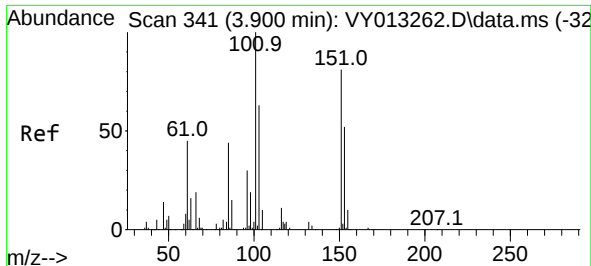


#8  
 Diethyl Ether  
 Concen: 52.239 ug/l  
 RT: 3.527 min Scan# 280  
 Delta R.T. -0.000 min  
 Lab File: VY013310.D  
 Acq: 14 Apr 2023 10:23



Tgt Ion: 74 Resp: 87178  
 Ion Ratio Lower Upper  
 74 100  
 45 103.8 52.1 156.4





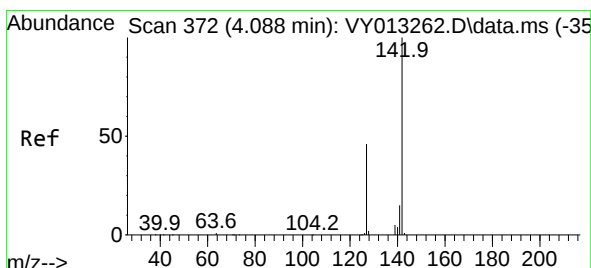
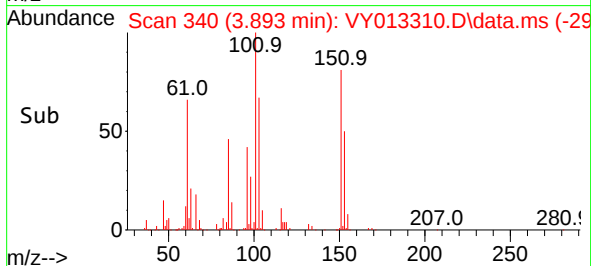
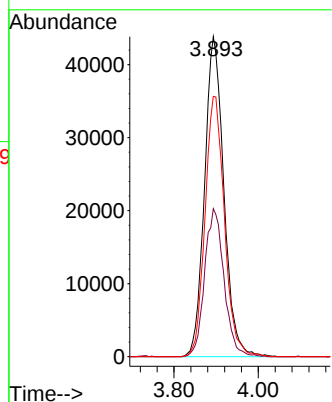
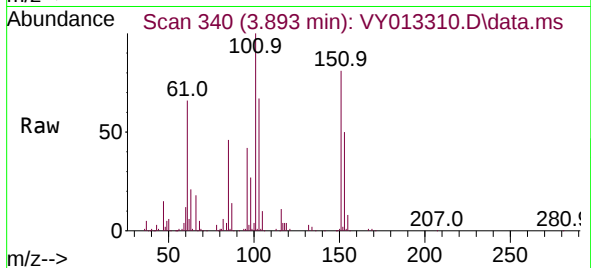
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.666 ug/l  
RT: 3.893 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 139450  
Ion Ratio Lower Upper  
101 100  
85 46.5 35.3 52.9  
151 82.0 63.1 94.7

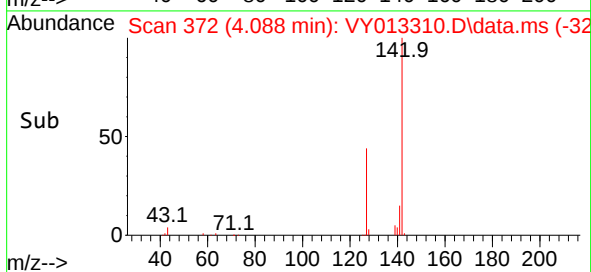
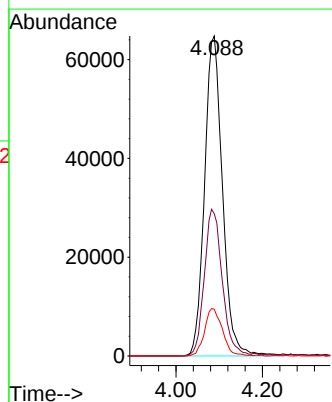
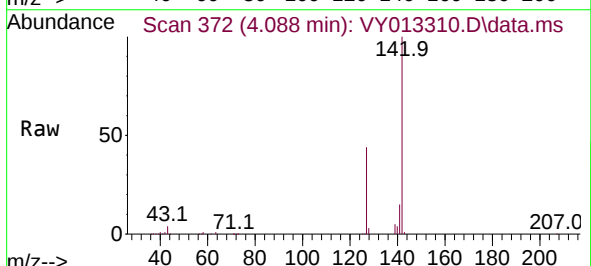
Manual Integrations  
APPROVED

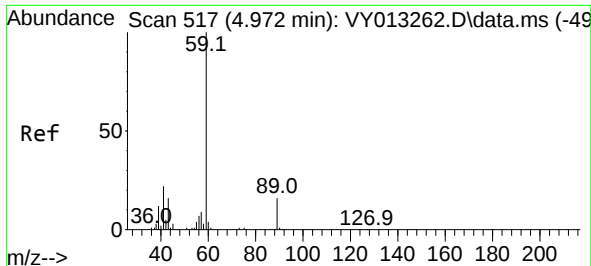
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#10  
Methyl Iodide  
Concen: 56.304 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Tgt Ion:142 Resp: 186414  
Ion Ratio Lower Upper  
142 100  
127 45.8 35.4 53.2  
141 14.7 11.3 16.9





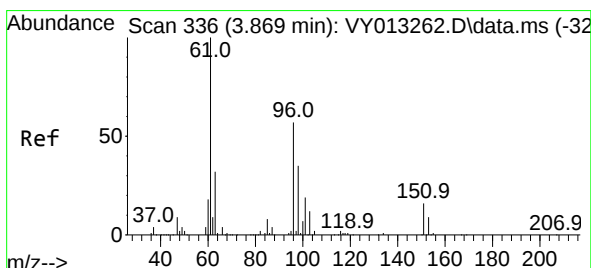
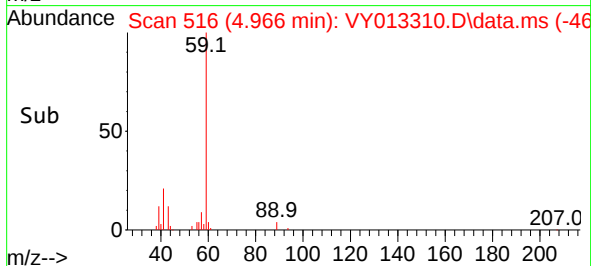
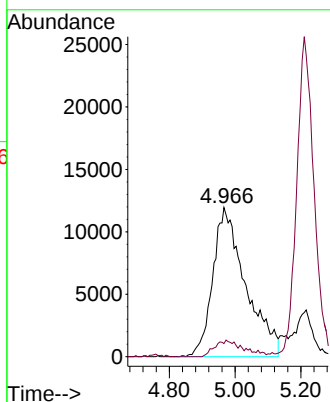
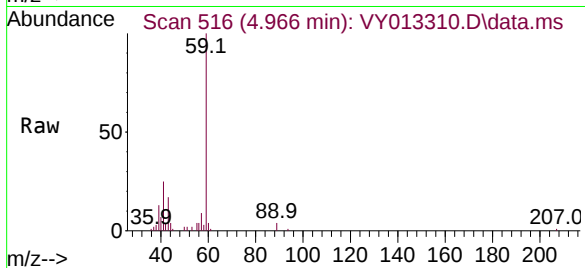
#11  
Tert butyl alcohol  
Concen: 200.109 ug/l  
RT: 4.966 min Scan# 517  
Delta R.T. -0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 8263  
Ion Ratio Lower Upper  
59 100  
57 7.7 7.7 11.5

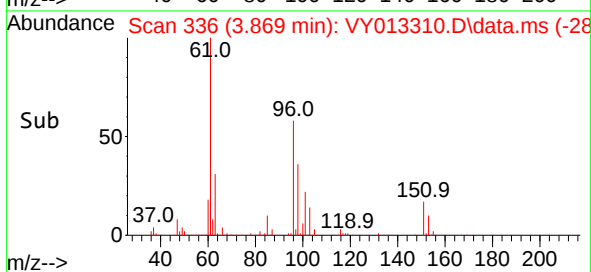
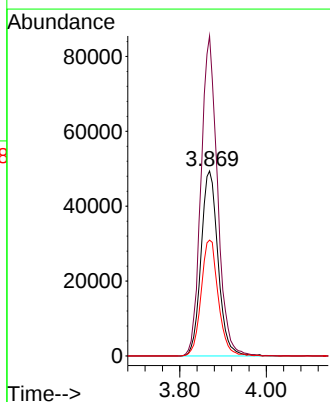
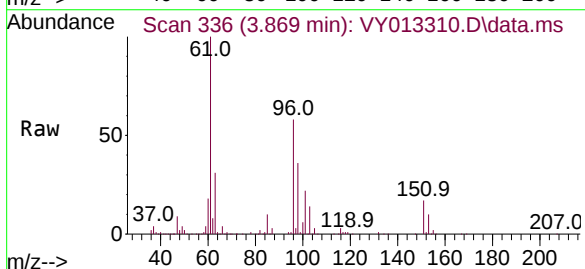
Manual Integrations  
APPROVED

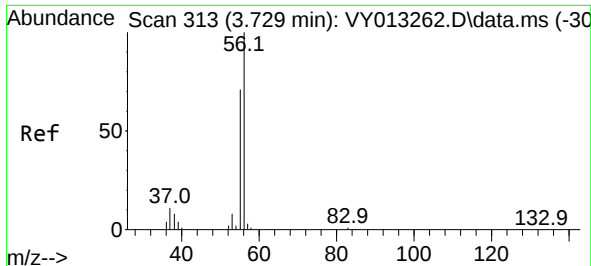
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#12  
1,1-Dichloroethene  
Concen: 51.875 ug/l  
RT: 3.869 min Scan# 336  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

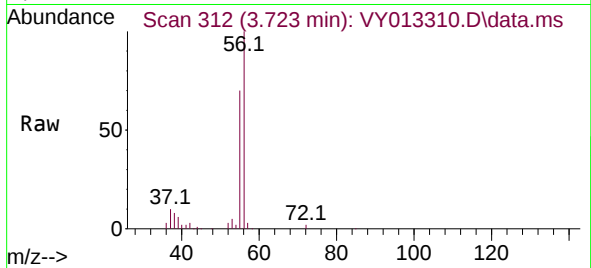
Tgt Ion: 96 Resp: 134753  
Ion Ratio Lower Upper  
96 100  
61 173.0 131.7 197.5  
98 62.6 52.0 78.0





#13  
Acrolein  
Concen: 239.299 ug/l  
RT: 3.723 min Scan# 313  
Delta R.T. -0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

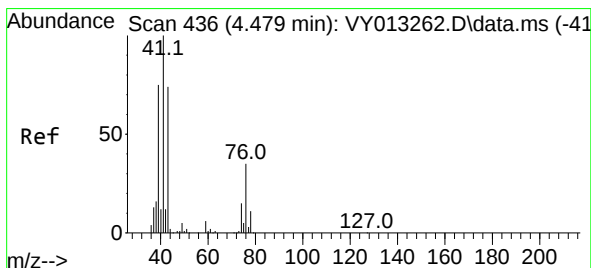
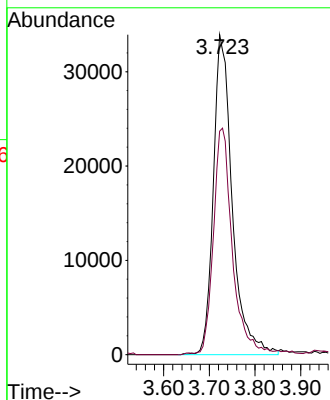
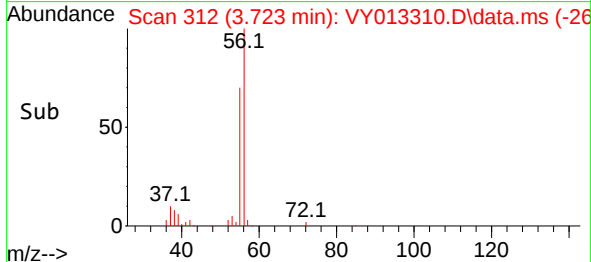
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



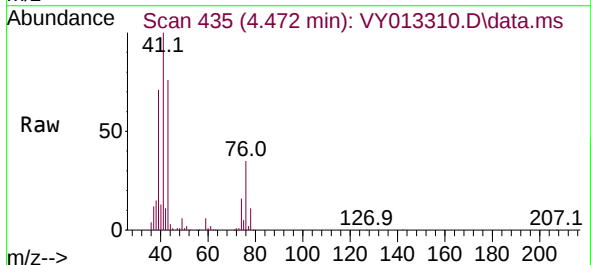
Tgt Ion: 56 Resp: 9752  
Ion Ratio Lower Upper  
56 100  
55 69.3 56.8 85.2

Manual Integrations  
APPROVED

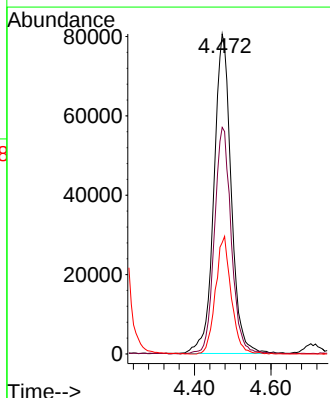
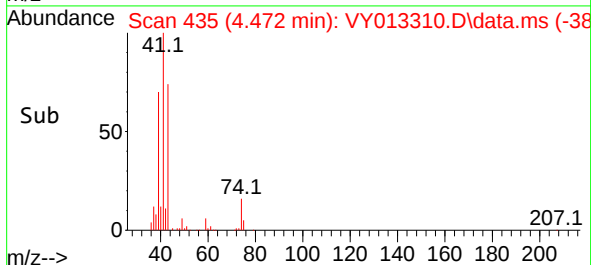
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

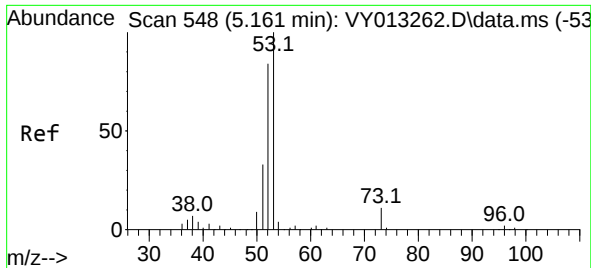


#14  
Allyl chloride  
Concen: 50.778 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



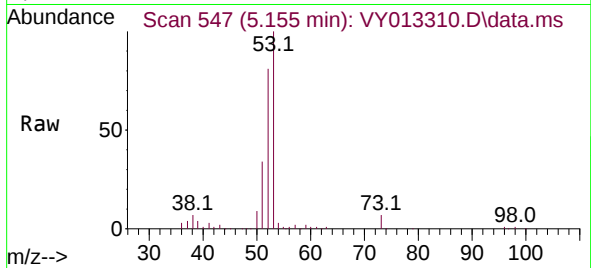
Tgt Ion: 41 Resp: 251970  
Ion Ratio Lower Upper  
41 100  
39 69.2 53.6 80.4  
76 33.4 27.2 40.8





#15  
Acrylonitrile  
Concen: 263.428 ug/l  
RT: 5.155 min Scan# 548  
Delta R.T. -0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

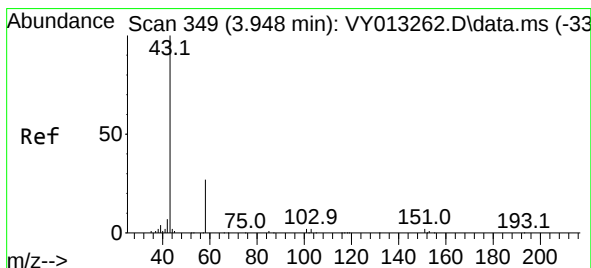
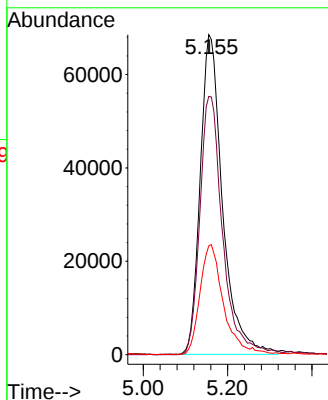
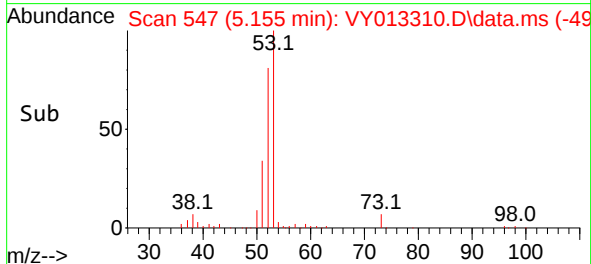
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



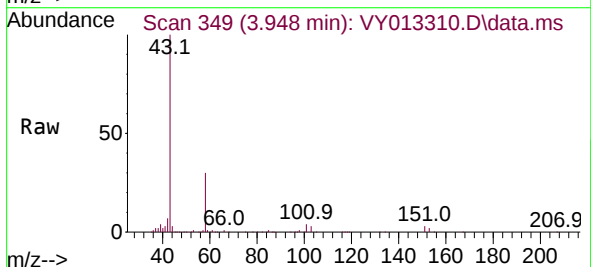
Tgt Ion: 53 Resp: 252619  
Ion Ratio Lower Upper  
53 100  
52 82.2 66.3 99.5  
51 36.3 28.8 43.2

Manual Integrations  
APPROVED

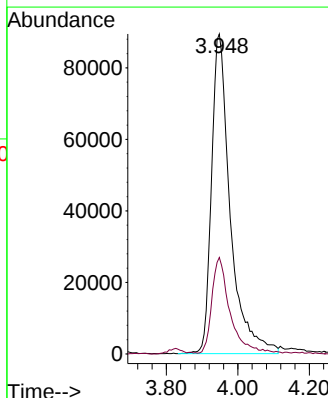
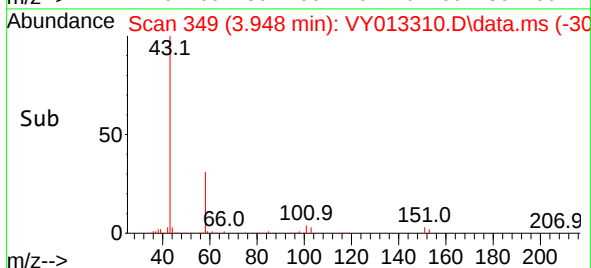
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

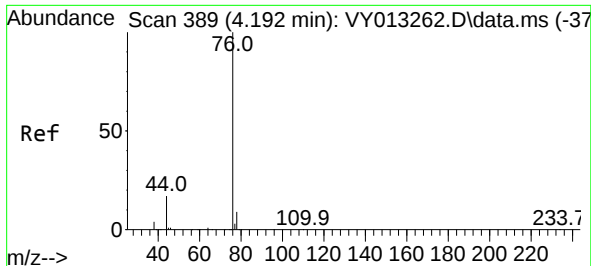


#16  
Acetone  
Concen: 284.786 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



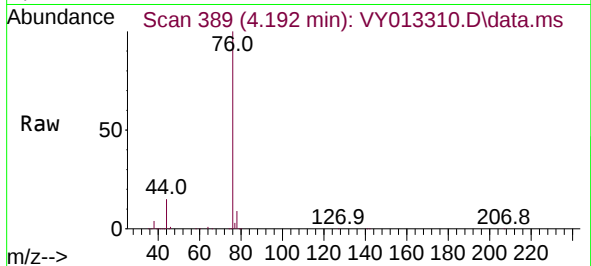
Tgt Ion: 43 Resp: 324848  
Ion Ratio Lower Upper  
43 100  
58 29.5 24.2 36.2





#17  
Carbon Disulfide  
Concen: 52.109 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

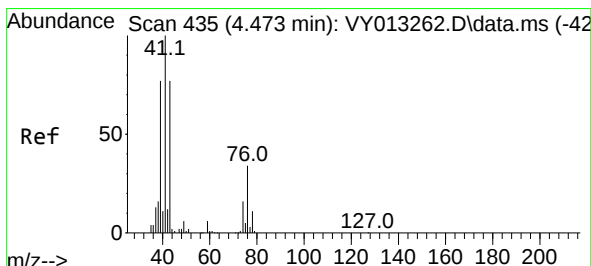
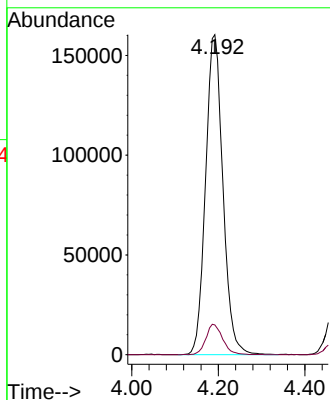
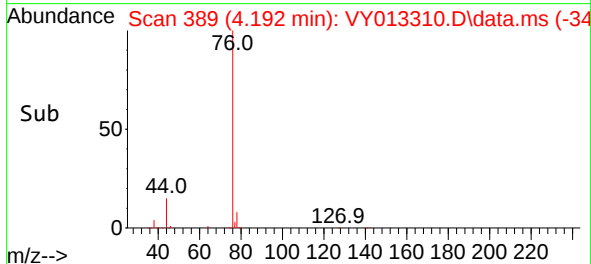
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 44564  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.1 10.7

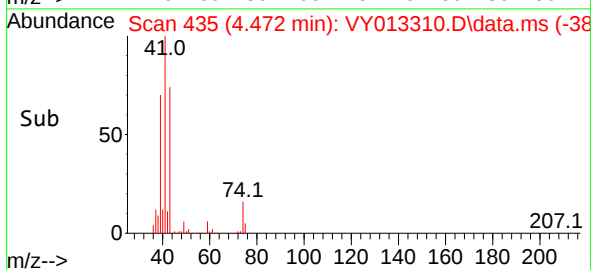
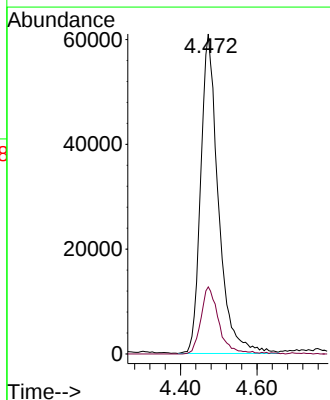
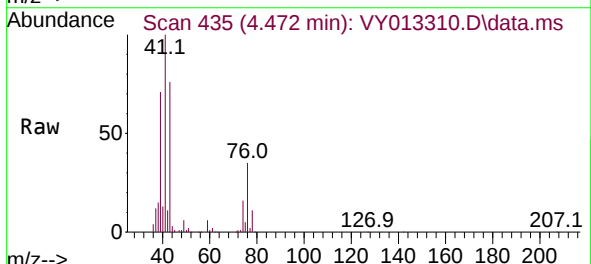
Manual Integrations  
APPROVED

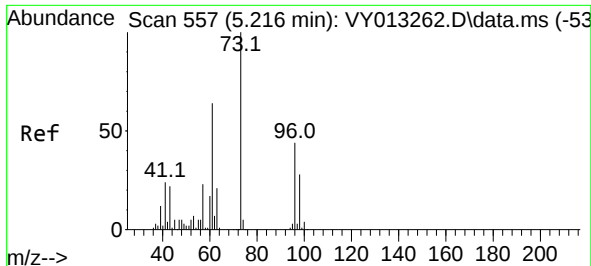
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#18  
Methyl Acetate  
Concen: 53.192 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

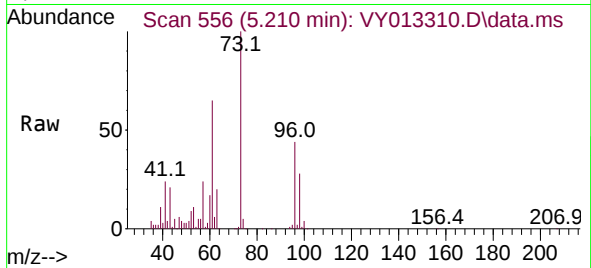
Tgt Ion: 43 Resp: 196235  
Ion Ratio Lower Upper  
43 100  
74 21.1 17.4 26.0





#19  
Methyl tert-butyl Ether  
Concen: 52.215 ug/l  
RT: 5.210 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

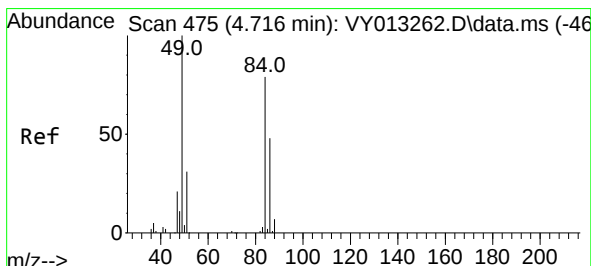
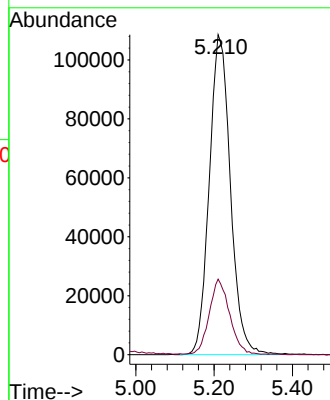
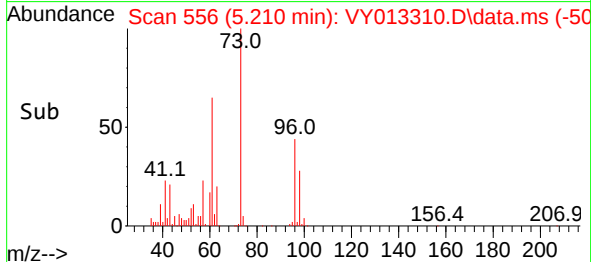
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 406310  
Ion Ratio Lower Upper  
73 100  
57 23.5 18.3 27.5

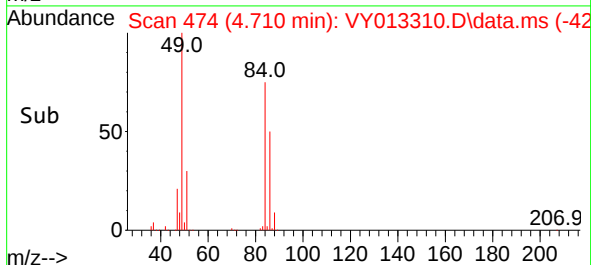
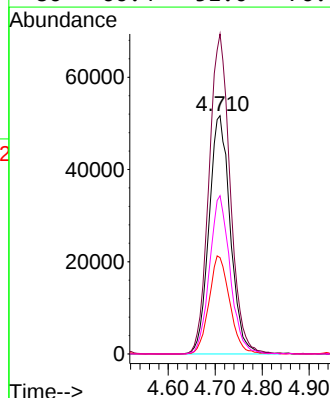
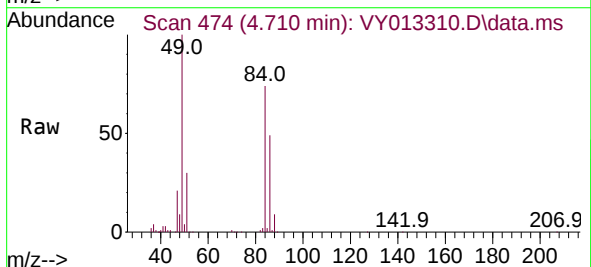
Manual Integrations  
APPROVED

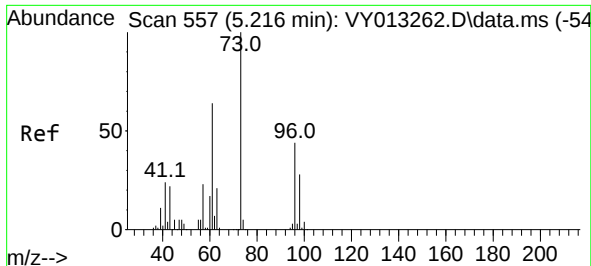
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#20  
Methylene Chloride  
Concen: 54.349 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. -0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

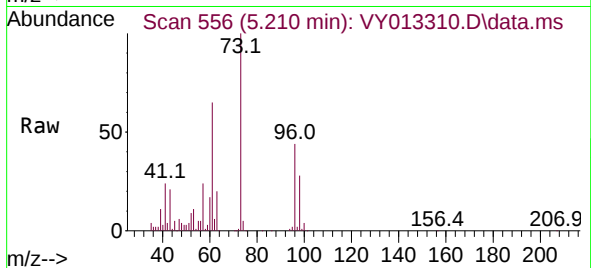
Tgt Ion: 84 Resp: 162624  
Ion Ratio Lower Upper  
84 100  
49 134.3 102.6 154.0  
51 40.4 31.9 47.9  
86 66.4 51.0 76.6





#21  
trans-1,2-Dichloroethene  
Concen: 50.933 ug/l  
RT: 5.210 min Scan# 510  
Delta R.T. -0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

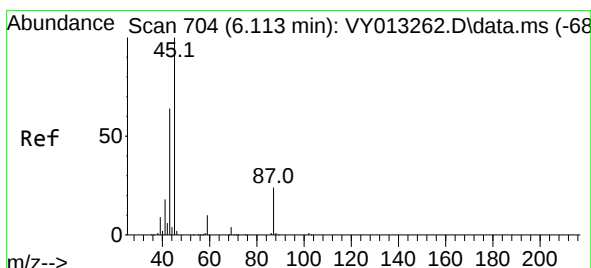
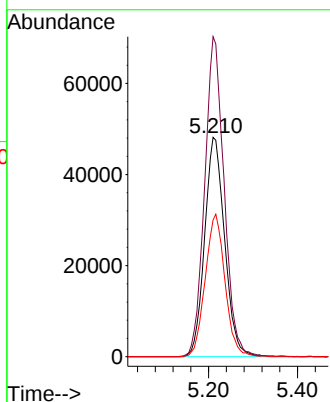
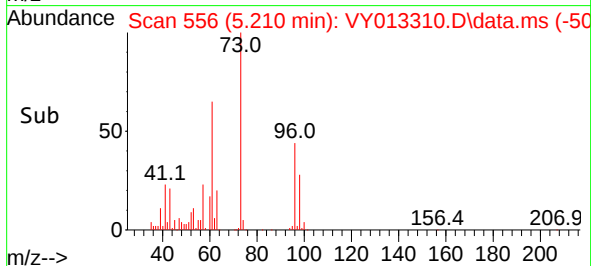
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



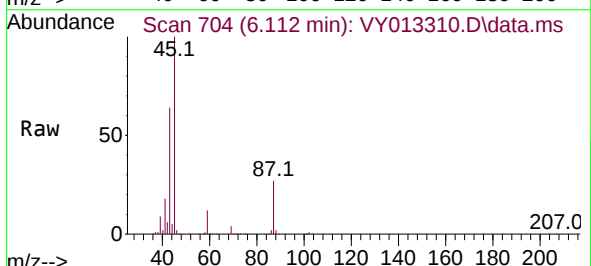
Tgt Ion: 96 Resp: 15103  
Ion Ratio Lower Upper  
96 100  
61 145.9 111.4 167.0  
98 62.3 50.8 76.2

Manual Integrations  
APPROVED

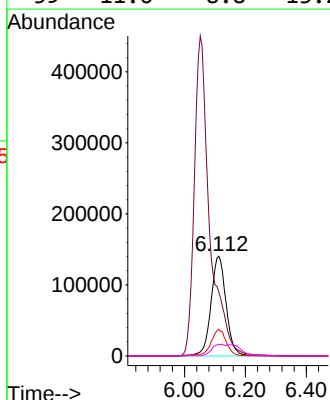
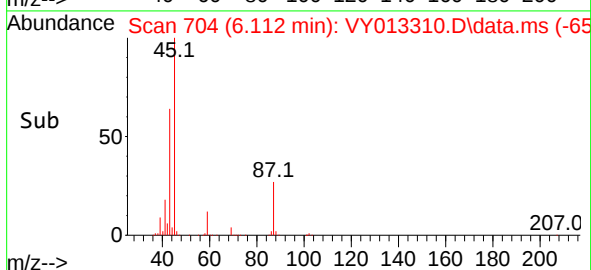
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

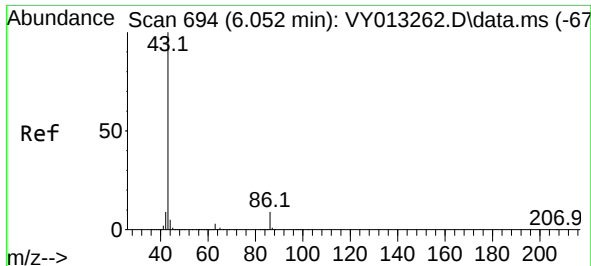


#22  
Diisopropyl ether  
Concen: 49.290 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



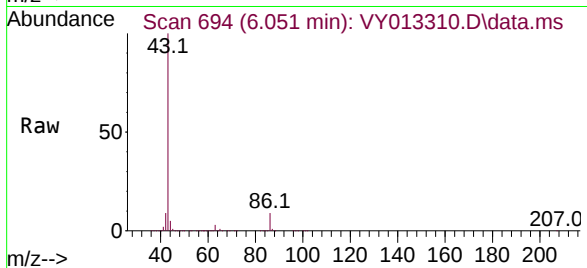
Tgt Ion: 45 Resp: 482025  
Ion Ratio Lower Upper  
45 100  
43 64.0 45.0 67.6  
87 26.7 20.3 30.5  
59 11.6 8.8 13.2





#23  
 Vinyl Acetate  
 Concen: 254.996 ug/l  
 RT: 6.051 min Scan# 694  
 Delta R.T. -0.001 min  
 Lab File: VY013310.D  
 Acq: 14 Apr 2023 10:23

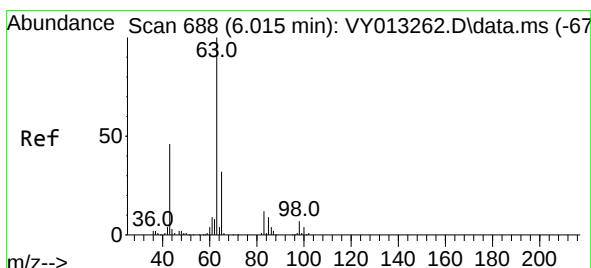
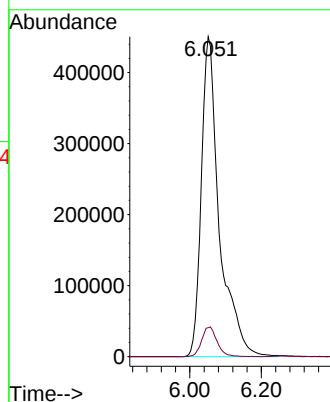
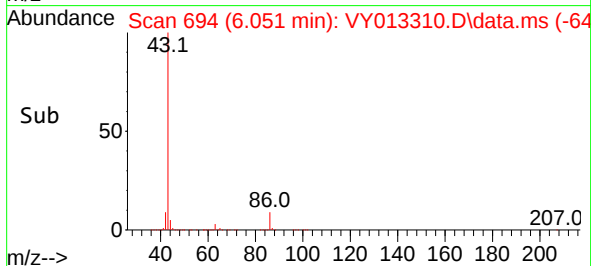
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



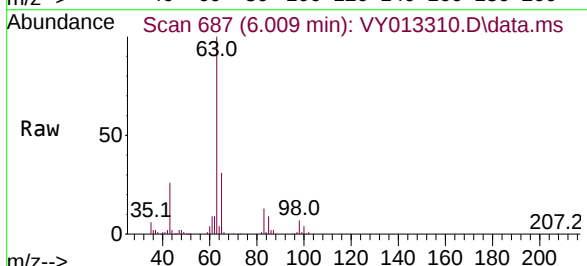
Tgt Ion: 43 Resp: 157643  
 Ion Ratio Lower Upper  
 43 100  
 86 9.0 7.8 11.8

Manual Integrations  
 APPROVED

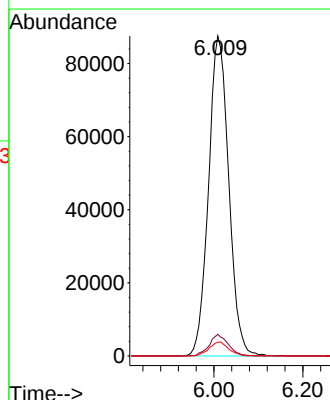
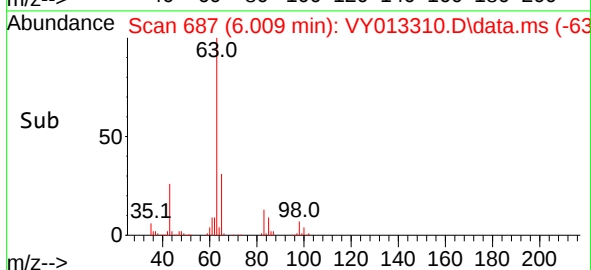
Reviewed By :John Carlone 04/17/2023  
 Supervised By :Mahesh Dadoda 04/17/2023

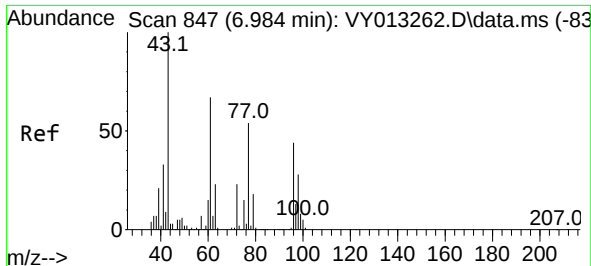


#24  
 1,1-Dichloroethane  
 Concen: 50.612 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. -0.006 min  
 Lab File: VY013310.D  
 Acq: 14 Apr 2023 10:23



Tgt Ion: 63 Resp: 276481  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.7 11.1  
 100 4.2 2.3 6.8





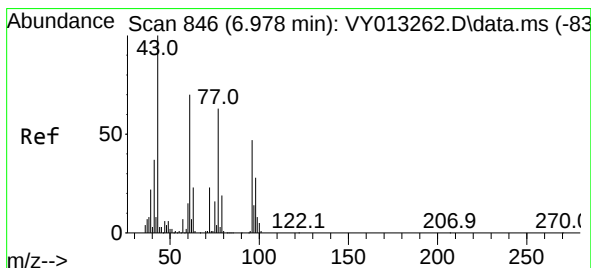
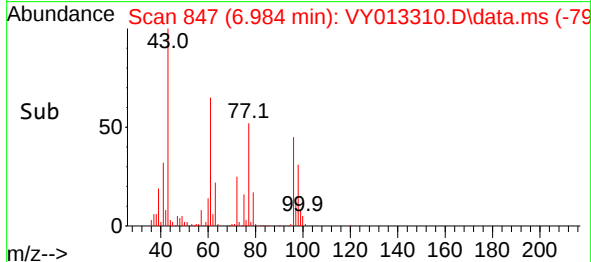
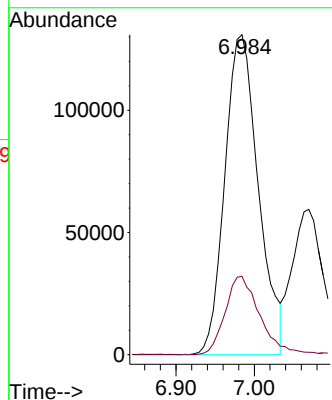
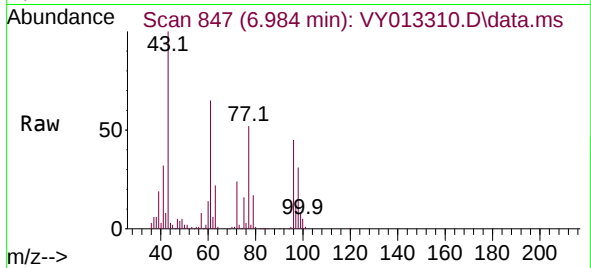
#25  
2-Butanone  
Concen: 266.944 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 38987  
Ion Ratio Lower Upper  
43 100  
72 24.5 21.0 31.4

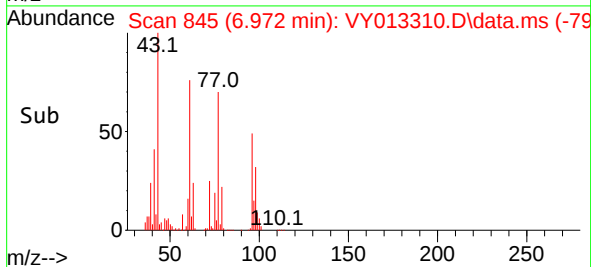
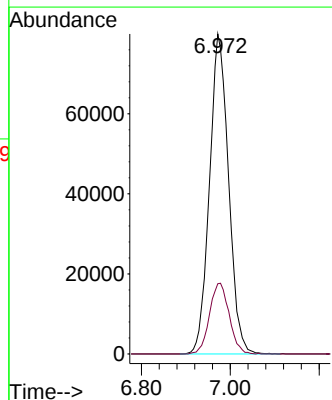
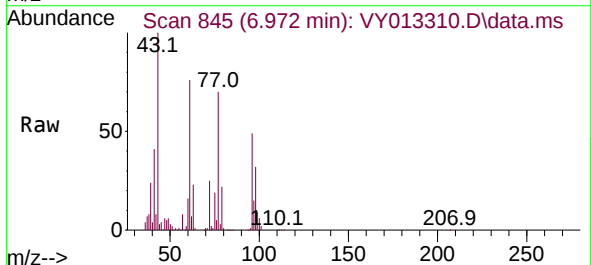
Manual Integrations  
APPROVED

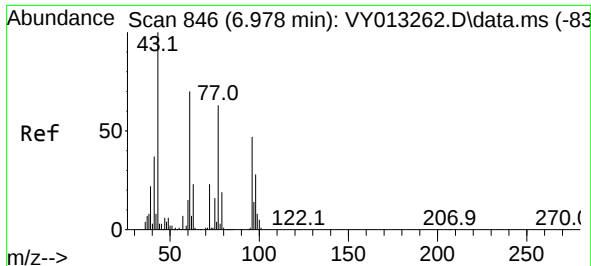
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#26  
2,2-Dichloropropane  
Concen: 48.566 ug/l  
RT: 6.972 min Scan# 845  
Delta R.T. -0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

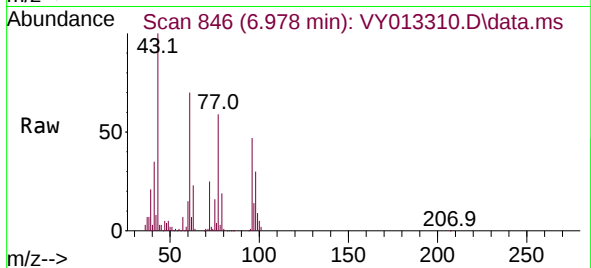
Tgt Ion: 77 Resp: 238020  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.7 35.0





#27  
 cis-1,2-Dichloroethene  
 Concen: 51.376 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. -0.000 min  
 Lab File: VY013310.D  
 Acq: 14 Apr 2023 10:23

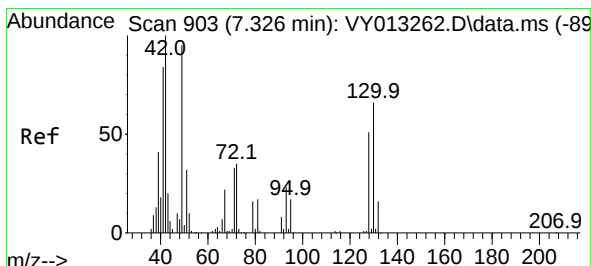
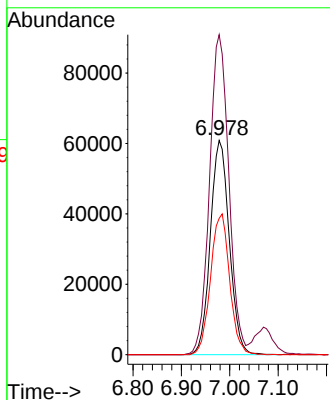
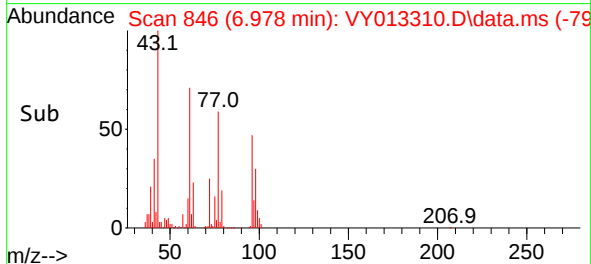
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 165650  
 Ion Ratio Lower Upper  
 96 100  
 61 151.9 0.0 295.8  
 98 66.2 0.0 130.2

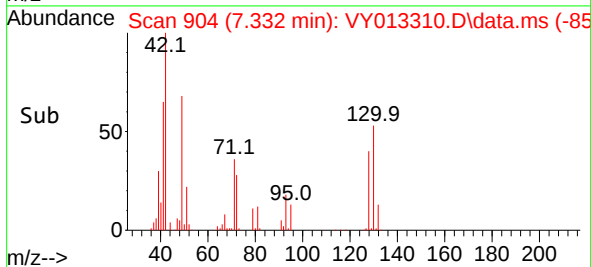
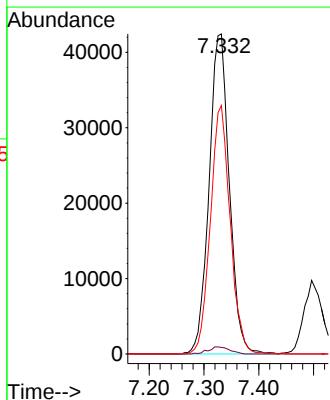
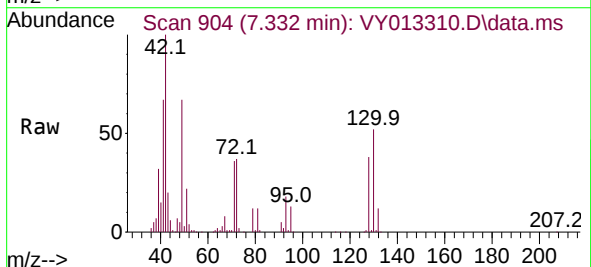
Manual Integrations  
 APPROVED

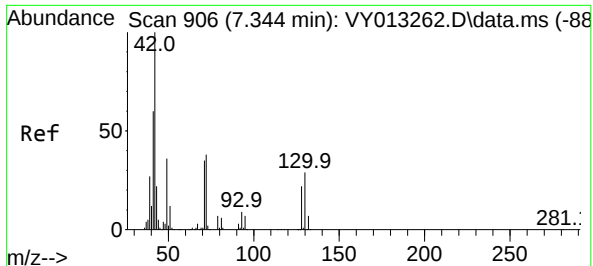
Reviewed By :John Carlone 04/17/2023  
 Supervised By :Mahesh Dadoda 04/17/2023



#28  
 Bromochloromethane  
 Concen: 49.954 ug/l  
 RT: 7.332 min Scan# 904  
 Delta R.T. 0.006 min  
 Lab File: VY013310.D  
 Acq: 14 Apr 2023 10:23

Tgt Ion: 49 Resp: 108756  
 Ion Ratio Lower Upper  
 49 100  
 129 2.3 0.0 4.2  
 130 75.8 60.5 90.7





#29

Tetrahydrofuran

Concen: 264.543 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 234664

Ion Ratio Lower Upper

42 100

72 39.8 32.3 48.5

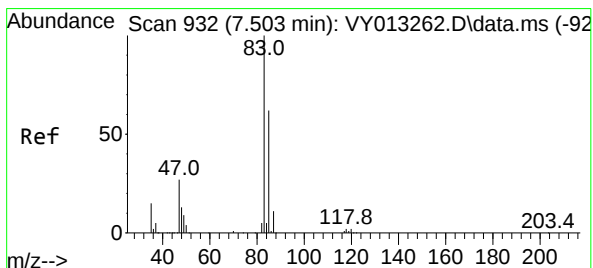
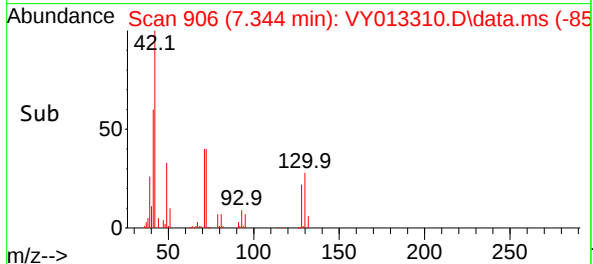
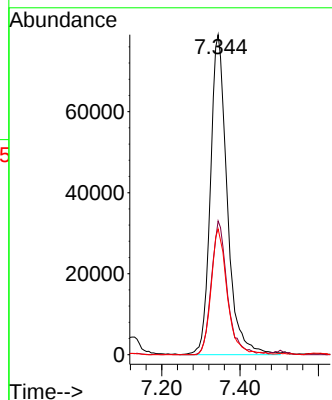
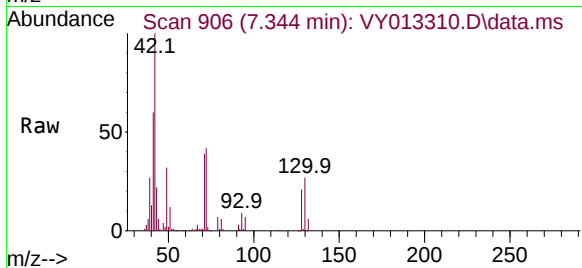
71 37.9 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#30

Chloroform

Concen: 50.136 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY013310.D

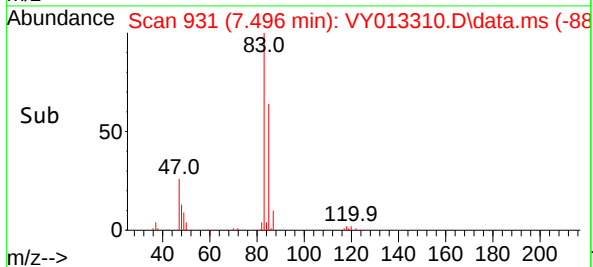
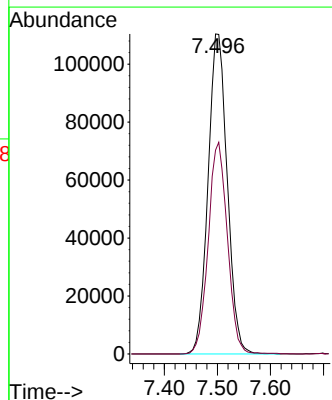
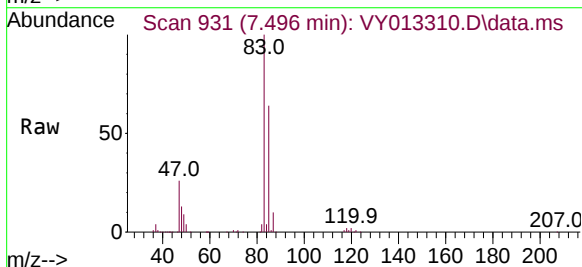
Acq: 14 Apr 2023 10:23

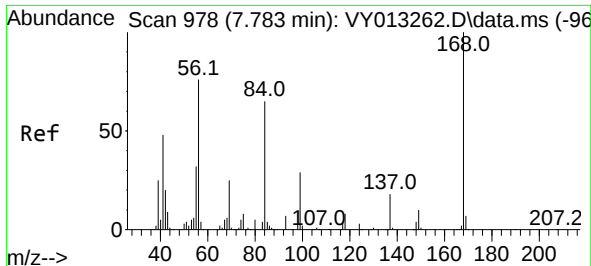
Tgt Ion: 83 Resp: 277157

Ion Ratio Lower Upper

83 100

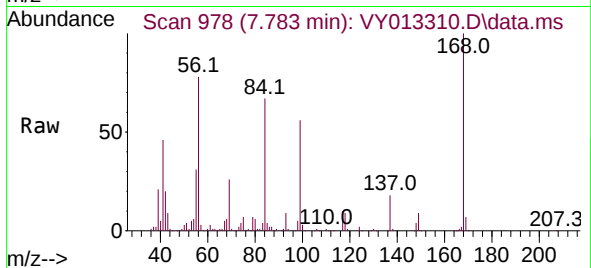
85 63.7 51.4 77.0





#31  
Cyclohexane  
Concen: 47.493 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

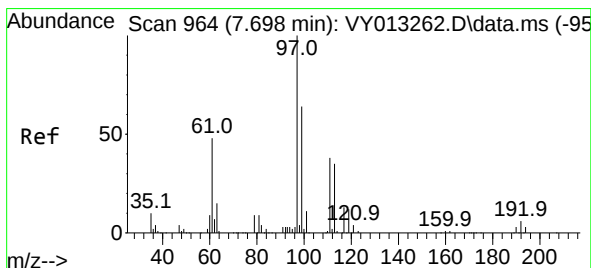
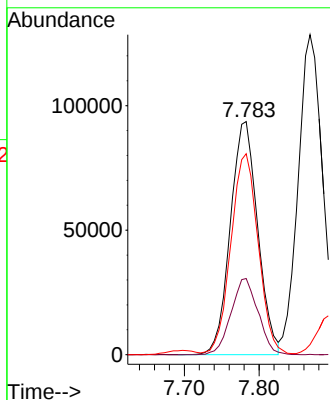
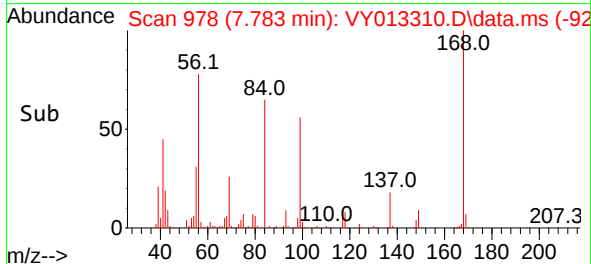
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



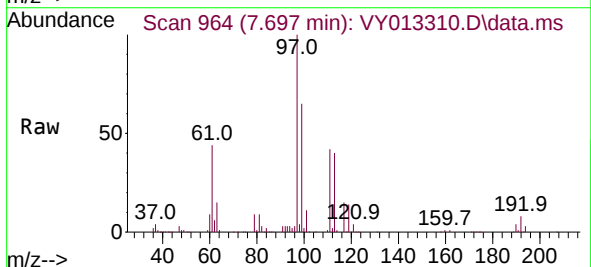
Tgt Ion: 56 Resp: 23824  
Ion Ratio Lower Upper  
56 100  
69 32.7 25.7 38.5  
84 84.5 64.3 96.5

Manual Integrations  
APPROVED

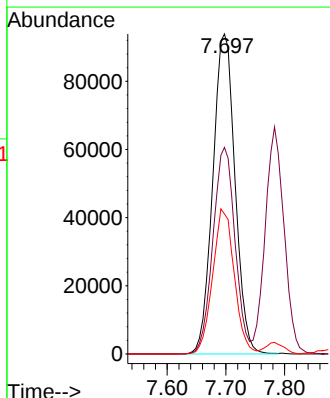
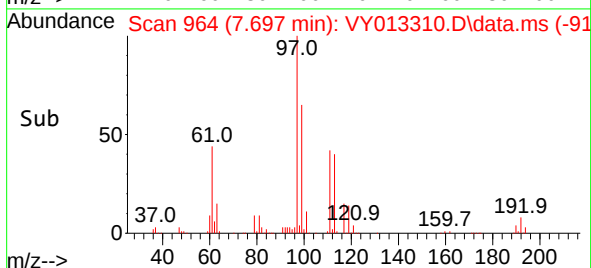
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

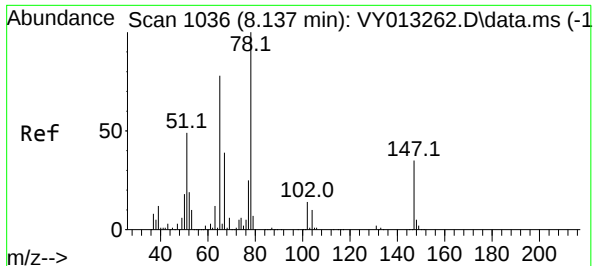


#32  
1,1,1-Trichloroethane  
Concen: 49.399 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. -0.001 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



Tgt Ion: 97 Resp: 247046  
Ion Ratio Lower Upper  
97 100  
99 64.0 51.0 76.6  
61 44.1 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 47.942 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 159052

Ion Ratio Lower Upper

65 100

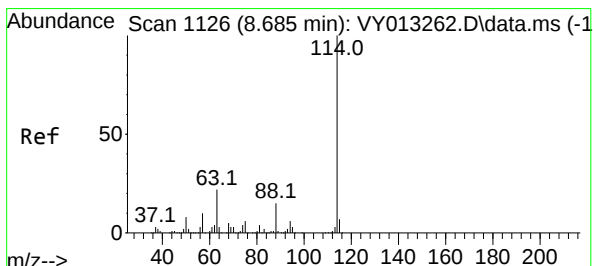
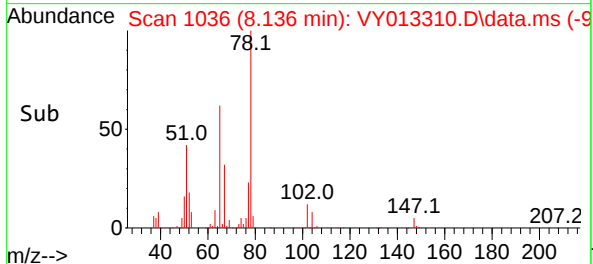
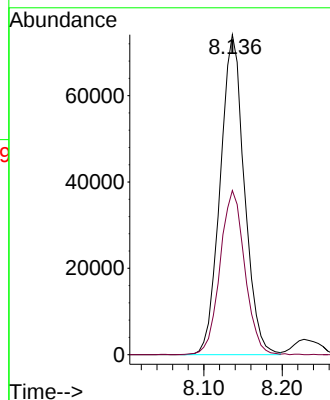
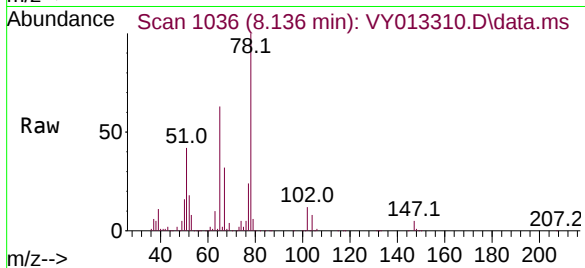
67 52.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

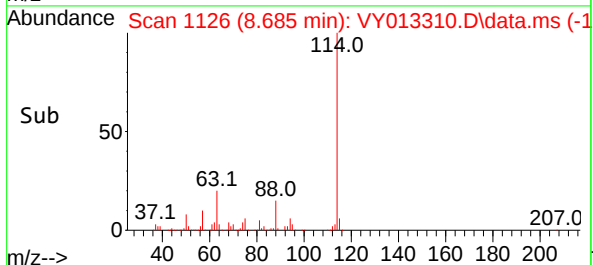
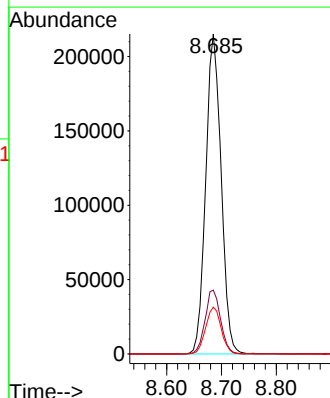
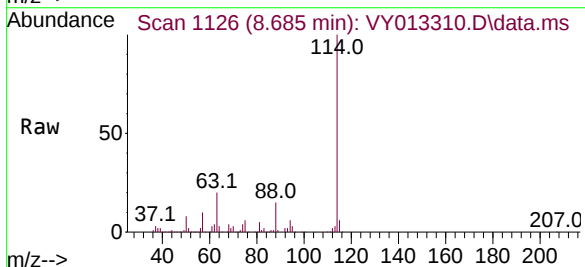
Tgt Ion:114 Resp: 418337

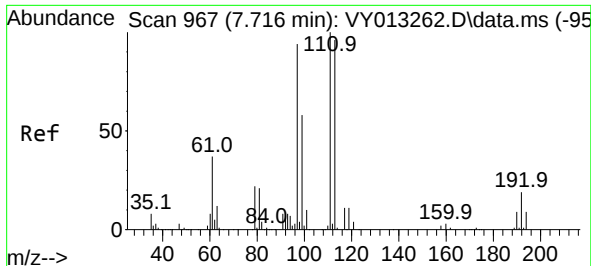
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.4

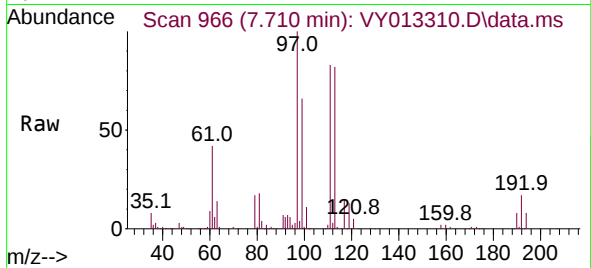
88 14.6 0.0 28.6





#35  
Dibromofluoromethane  
Concen: 51.210 ug/l  
RT: 7.710 min Scan# 967  
Delta R.T. -0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

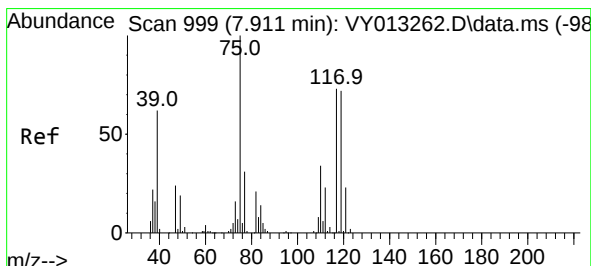
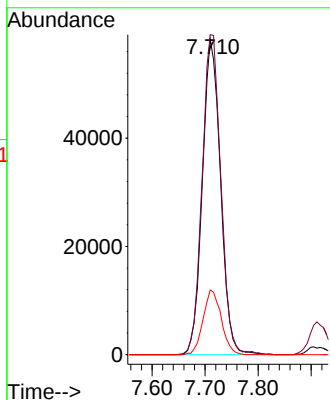
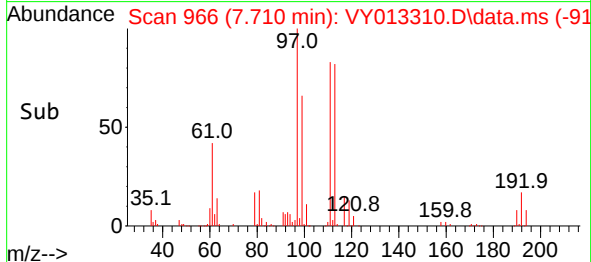
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 113 Resp: 138692  
Ion Ratio Lower Upper  
113 100  
111 104.8 82.2 123.2  
192 20.5 16.8 25.2

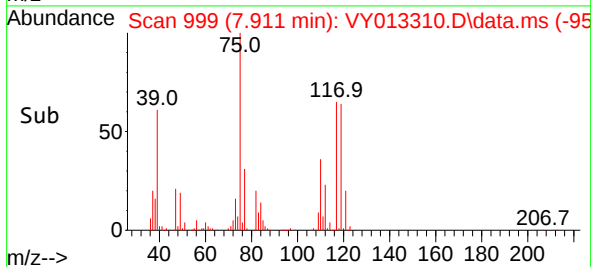
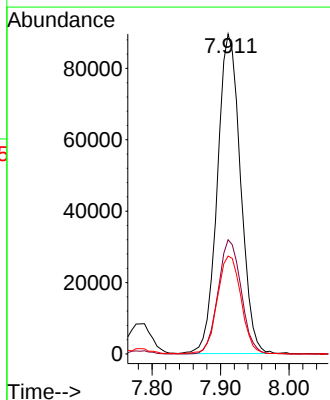
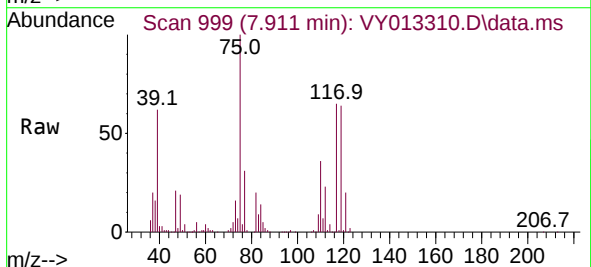
Manual Integrations  
APPROVED

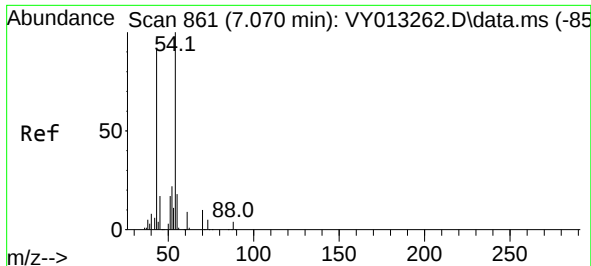
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#36  
1,1-Dichloropropene  
Concen: 51.104 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Tgt Ion: 75 Resp: 209672  
Ion Ratio Lower Upper  
75 100  
110 35.7 17.8 53.3  
77 31.7 25.0 37.4





#37

Ethyl Acetate

Concen: 52.395 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 173285

Ion Ratio Lower Upper

43 100

61 11.5 10.7 16.1

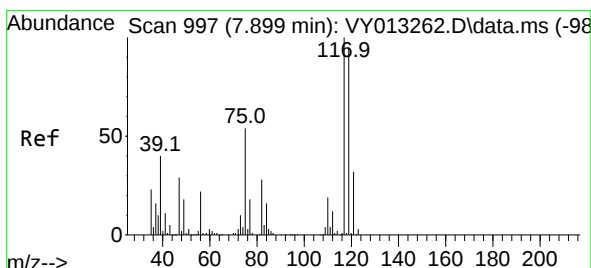
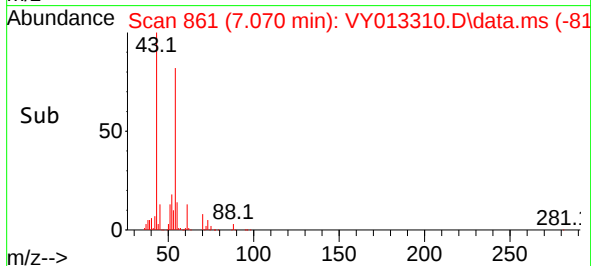
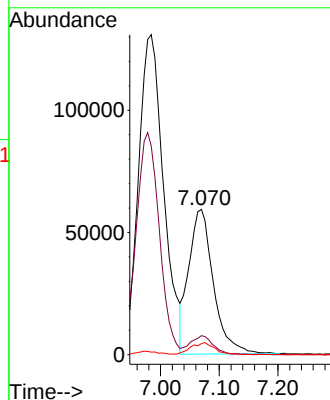
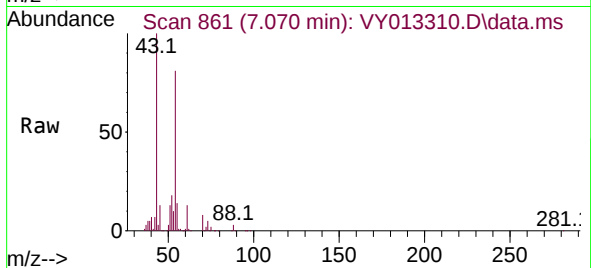
70 8.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#38

Carbon Tetrachloride

Concen: 50.005 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

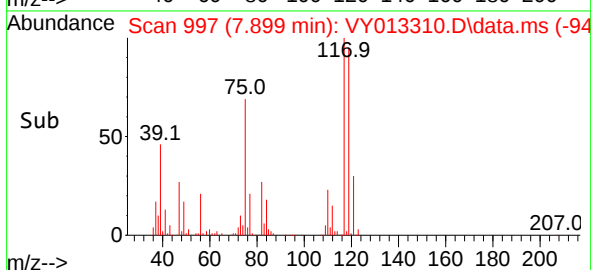
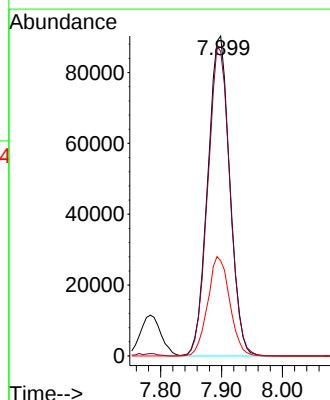
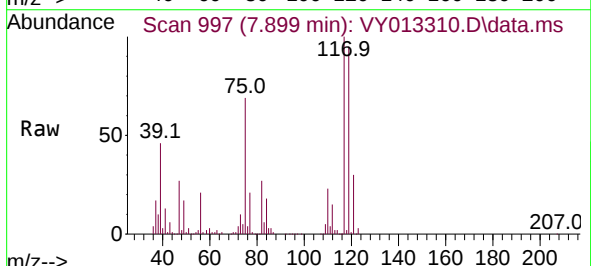
Tgt Ion:117 Resp: 226860

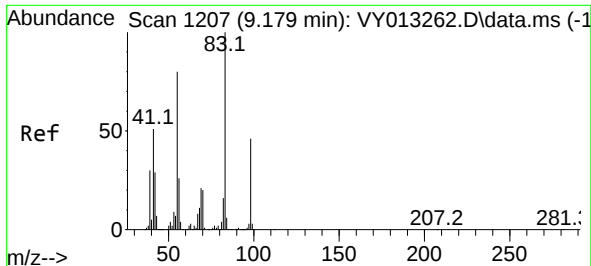
Ion Ratio Lower Upper

117 100

119 95.2 77.2 115.8

121 29.8 24.7 37.1





#39

Methylcyclohexane

Concen: 52.482 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY013310.D

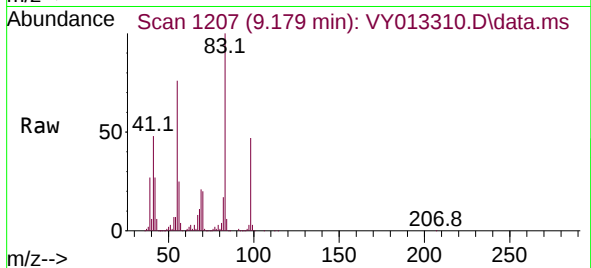
Acq: 14 Apr 2023 10:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050



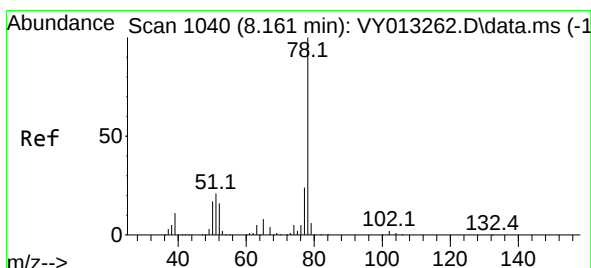
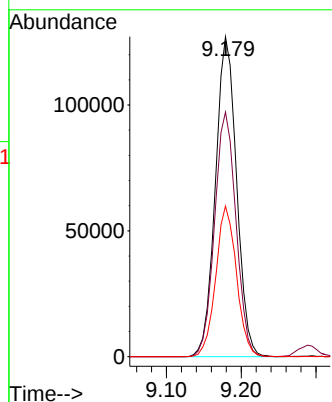
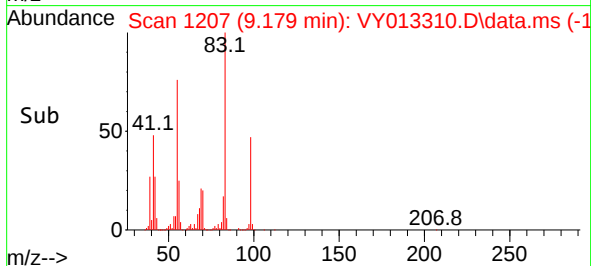
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 25032 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 76.5  | 60.0  | 90.0  |
| 98       | 47.1  | 38.3  | 57.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#40

Benzene

Concen: 50.992 ug/l

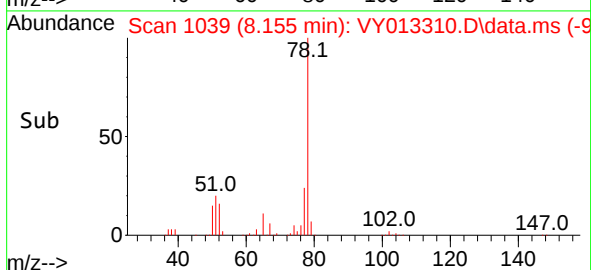
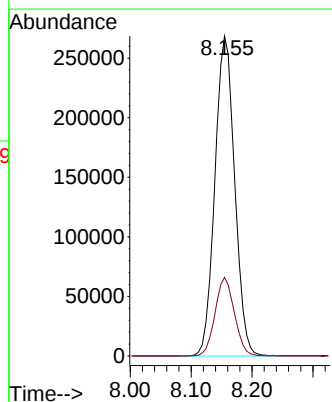
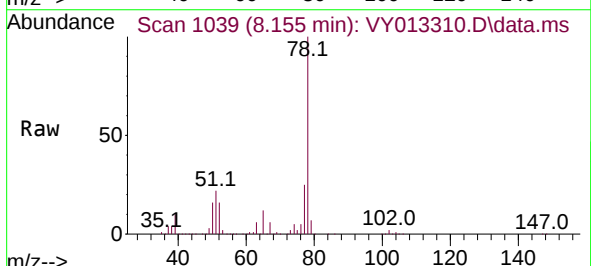
RT: 8.155 min Scan# 1039

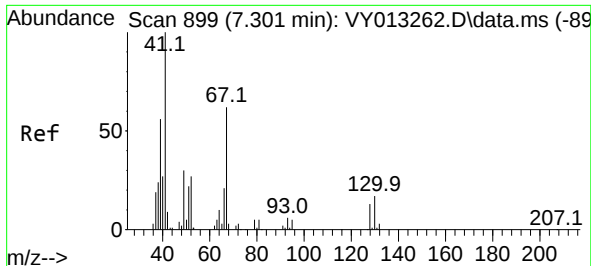
Delta R.T. -0.006 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

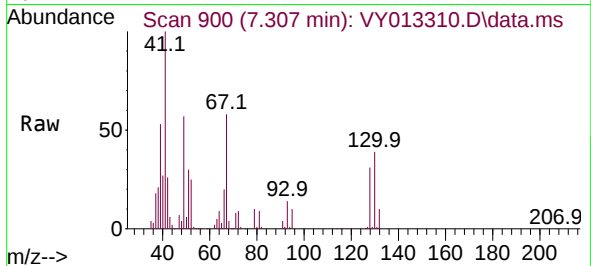
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 78    | Resp: | 60552 |
| Ion      | Ratio | Lower | Upper |
| 78       | 100   |       |       |
| 77       | 24.5  | 19.4  | 29.0  |





#41  
Methacrylonitrile  
Concen: 53.401 ug/l m  
RT: 7.307 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

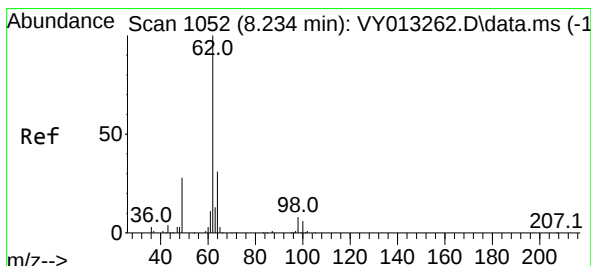
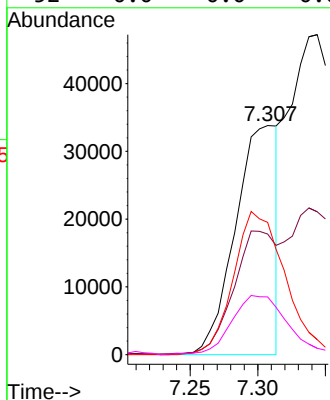
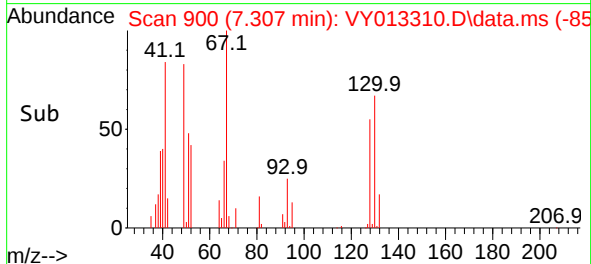
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 7327  
Ion Ratio Lower Upper  
41 100  
39 80.9 0.0 0.0  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

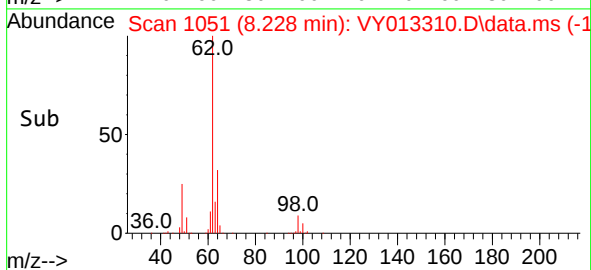
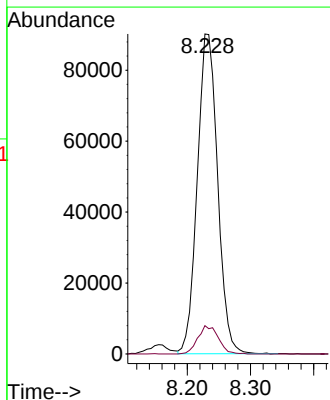
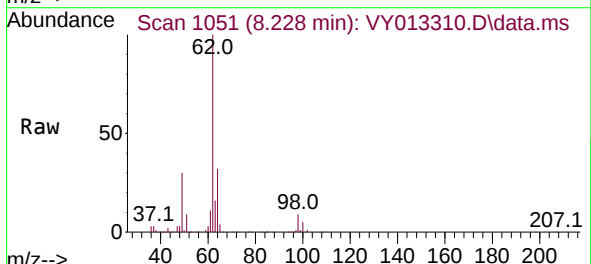
Manual Integrations  
APPROVED

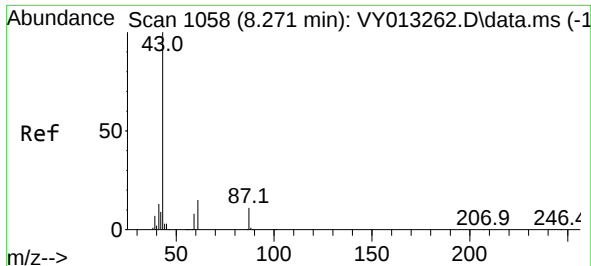
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#42  
1,2-Dichloroethane  
Concen: 50.170 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. -0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

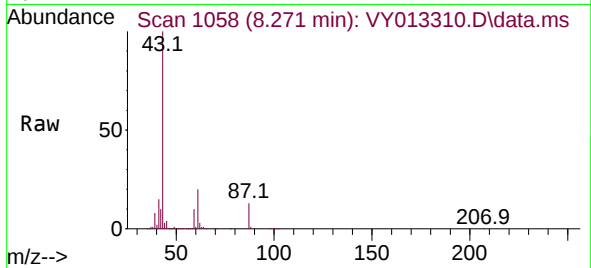
Tgt Ion: 62 Resp: 201991  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 18.8





#43  
Isopropyl Acetate  
Concen: 50.470 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

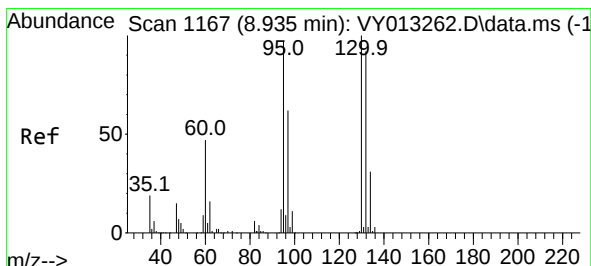
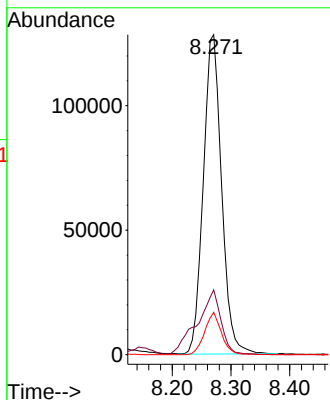
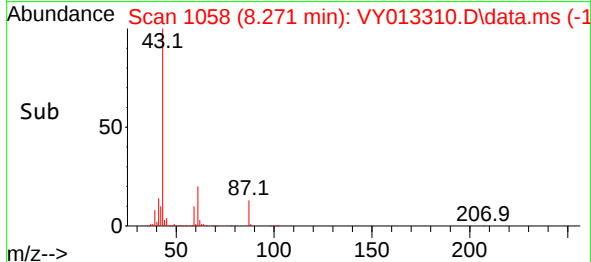
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



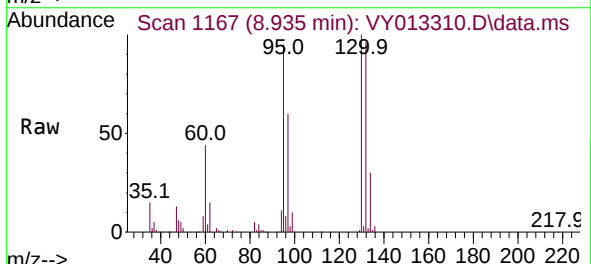
Tgt Ion: 43 Resp: 27725  
Ion Ratio Lower Upper  
43 100  
61 26.6 21.6 32.4  
87 12.2 9.9 14.9

Manual Integrations  
APPROVED

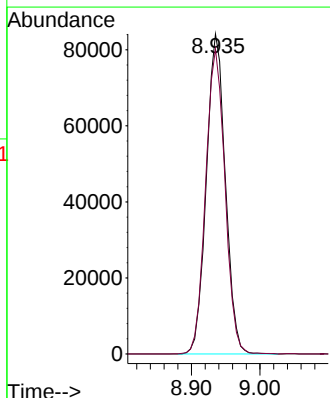
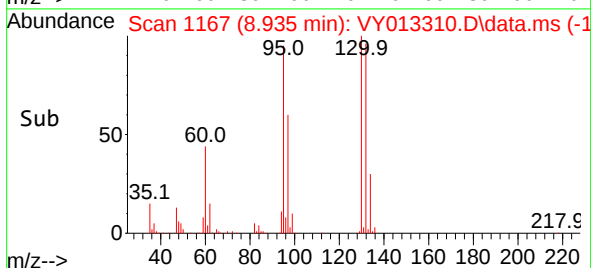
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

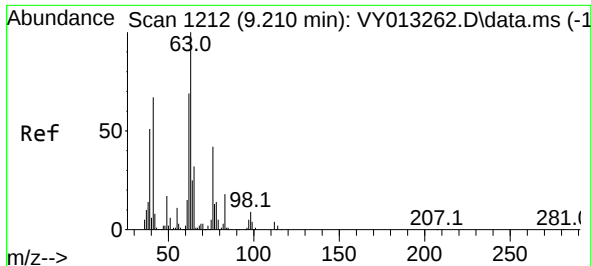


#44  
Trichloroethene  
Concen: 53.052 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



Tgt Ion:130 Resp: 162287  
Ion Ratio Lower Upper  
130 100  
95 95.3 0.0 185.0





#45

1,2-Dichloropropane

Concen: 51.993 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY013310.D

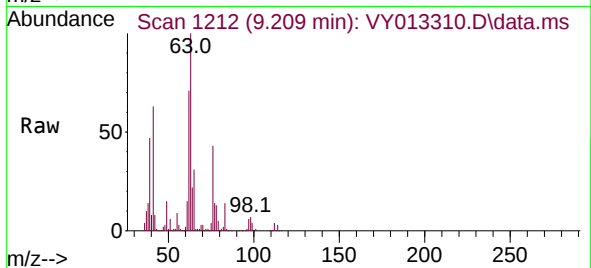
Acq: 14 Apr 2023 10:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 160250

Ion Ratio Lower Upper

63 100

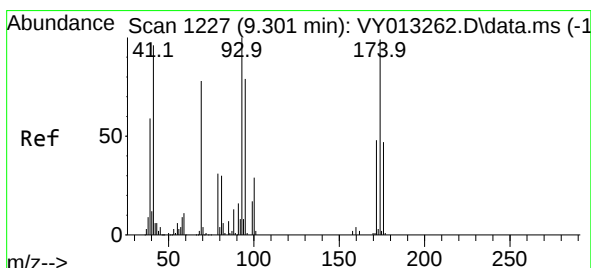
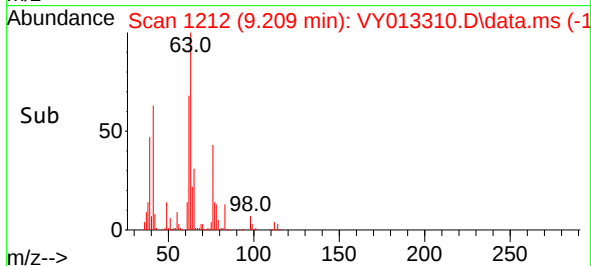
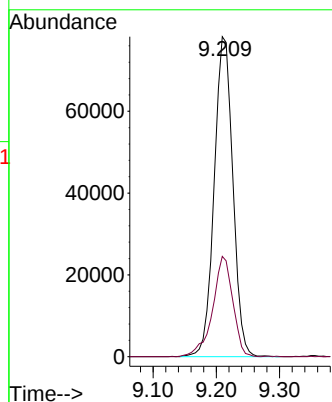
65 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#46

Dibromomethane

Concen: 51.855 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

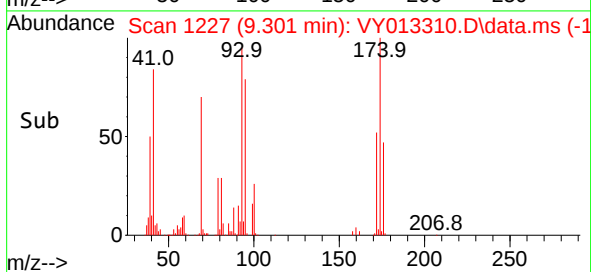
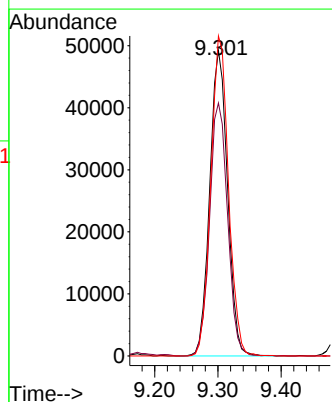
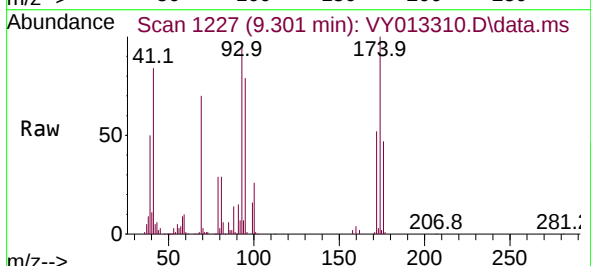
Tgt Ion: 93 Resp: 96190

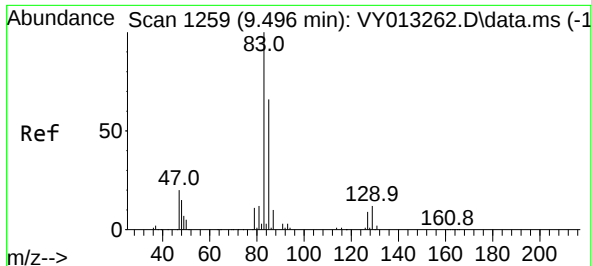
Ion Ratio Lower Upper

93 100

95 83.7 65.6 98.4

174 104.0 81.3 121.9





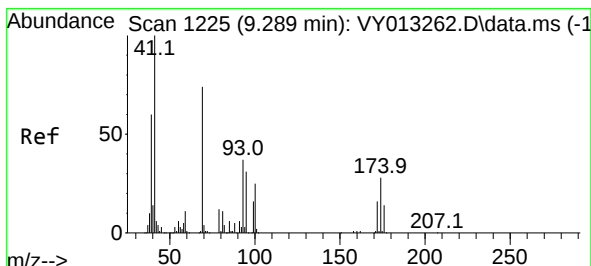
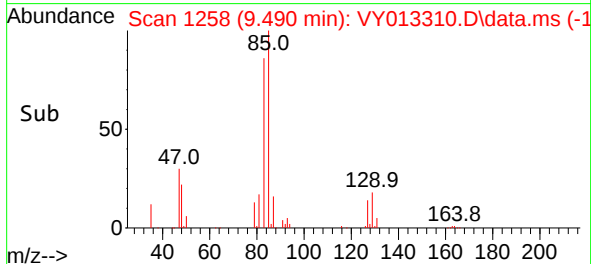
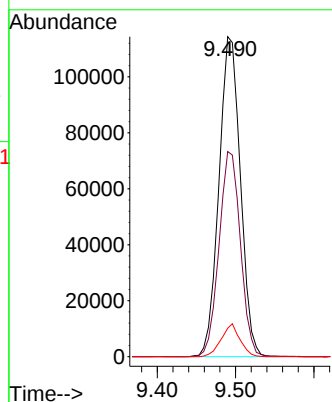
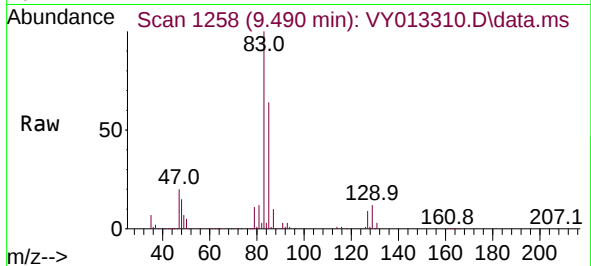
#47  
Bromodichloromethane  
Concen: 51.368 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. -0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 21783  
Ion Ratio Lower Upper  
83 100  
85 64.1 50.2 75.4  
127 8.9 6.3 9.5

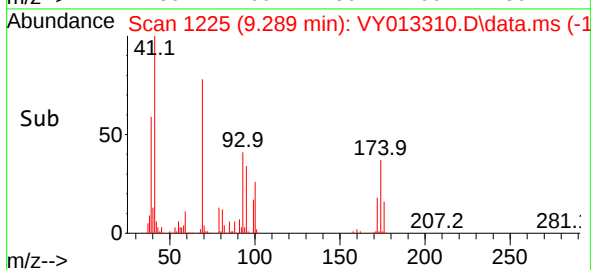
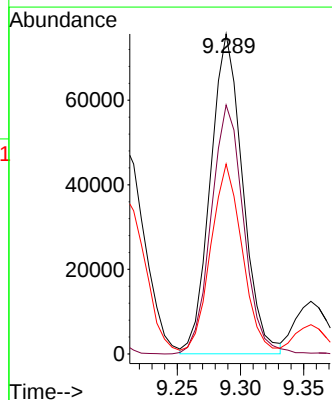
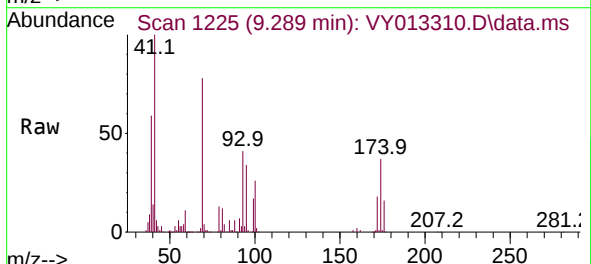
Manual Integrations  
APPROVED

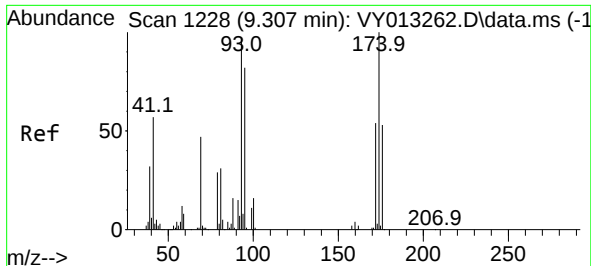
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#48  
Methyl methacrylate  
Concen: 53.141 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Tgt Ion: 41 Resp: 134089  
Ion Ratio Lower Upper  
41 100  
69 78.5 64.1 96.1  
39 56.0 44.0 66.0





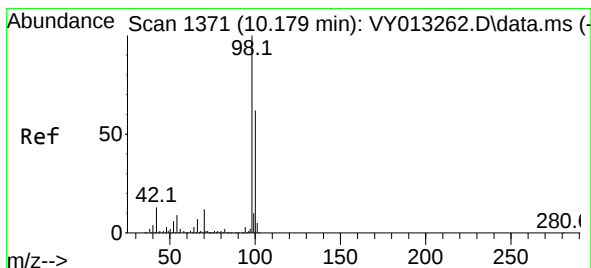
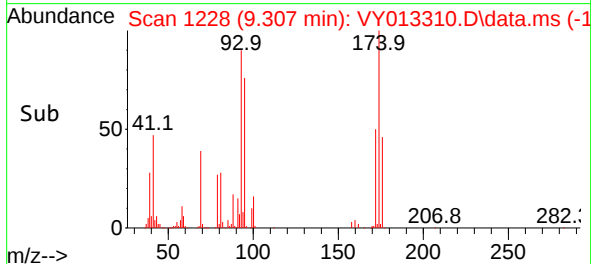
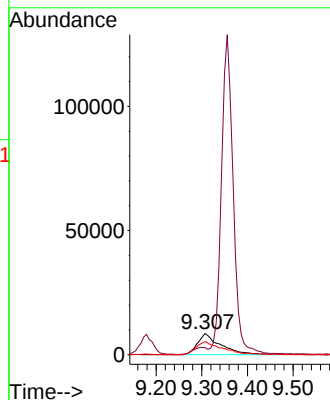
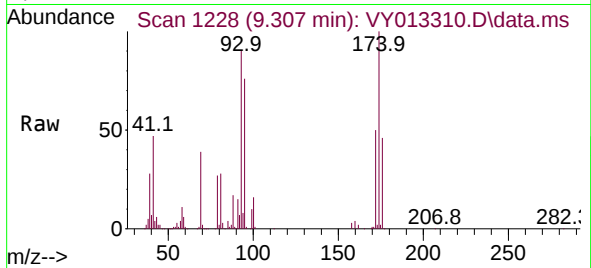
#49  
1,4-Dioxane  
Concen: 1197.567 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 88 Resp: 30098  
Ion Ratio Lower Upper  
88 100  
43 0.0 28.6 42.8  
58 69.8 55.2 82.8

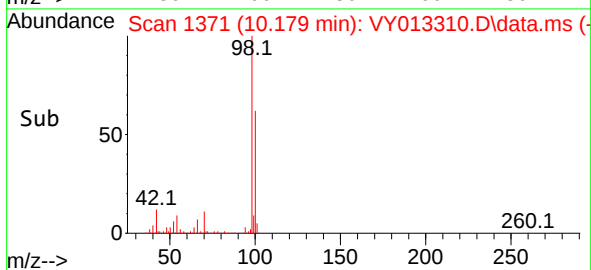
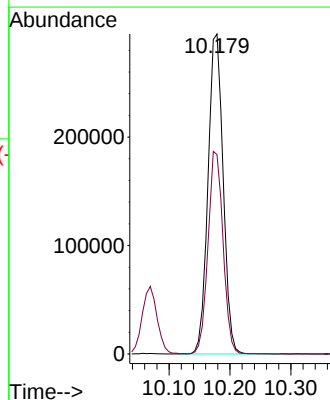
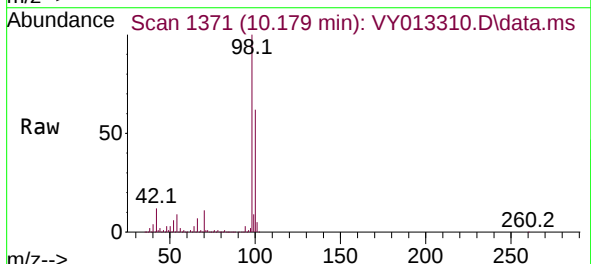
Manual Integrations  
APPROVED

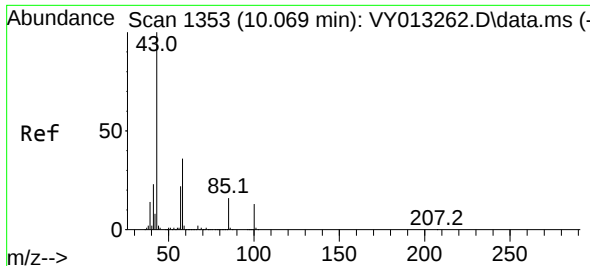
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#50  
Toluene-d8  
Concen: 50.450 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

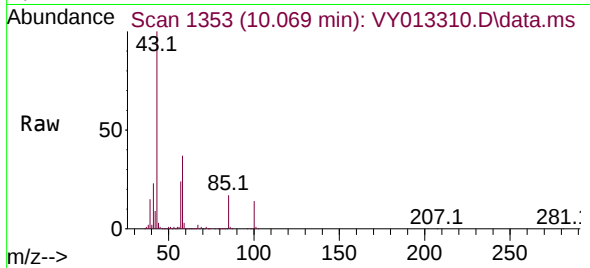
Tgt Ion: 98 Resp: 508573  
Ion Ratio Lower Upper  
98 100  
100 62.9 50.9 76.3





#51  
4-Methyl-2-Pentanone  
Concen: 260.803 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

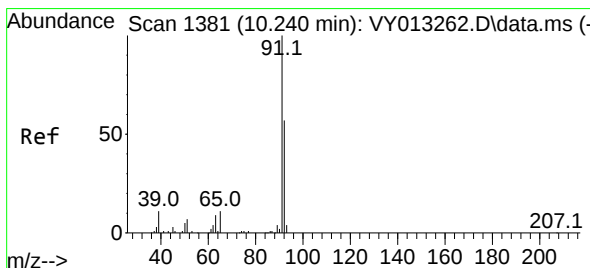
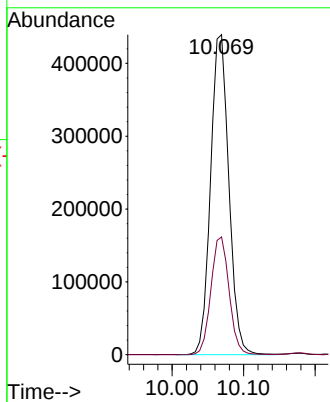
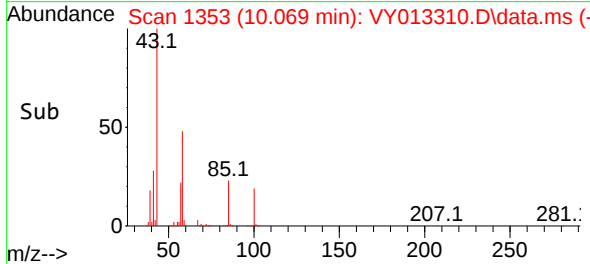
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



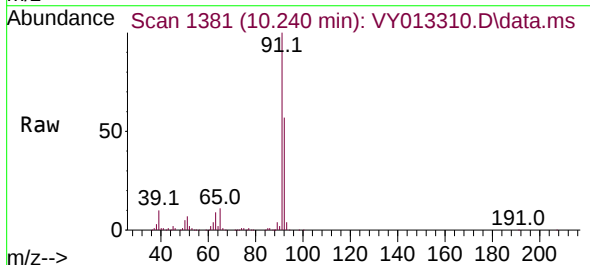
Tgt Ion: 43 Resp: 779702  
Ion Ratio Lower Upper  
43 100  
58 36.5 29.8 44.6

Manual Integrations  
APPROVED

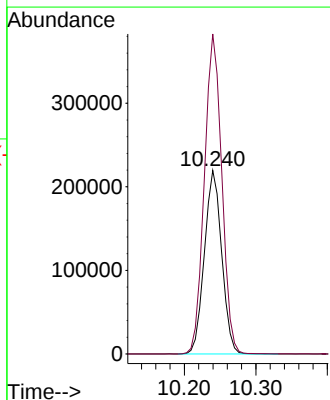
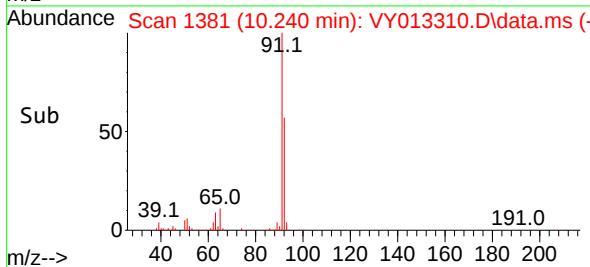
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

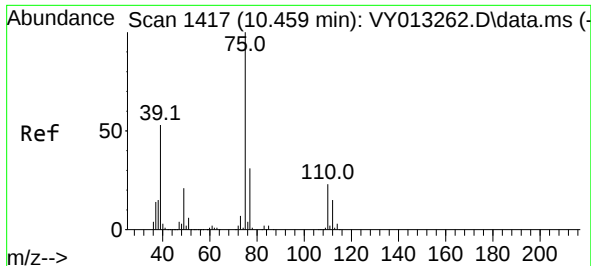


#52  
Toluene  
Concen: 51.390 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



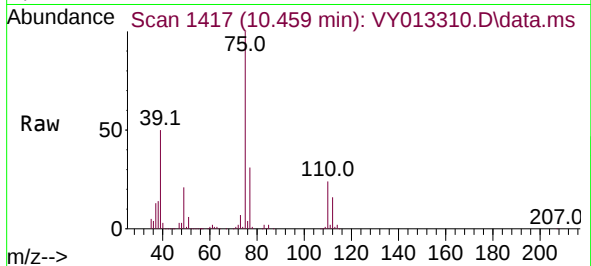
Tgt Ion: 92 Resp: 368491  
Ion Ratio Lower Upper  
92 100  
91 175.8 141.3 211.9





#53  
t-1,3-Dichloropropene  
Concen: 51.682 ug/l  
RT: 10.459 min Scan# 1417  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

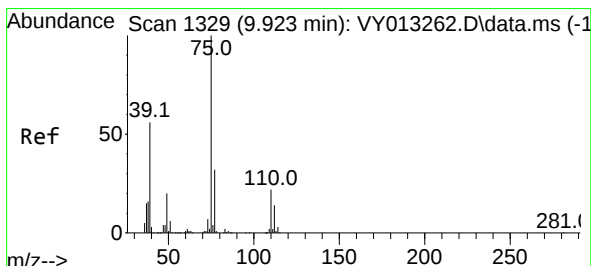
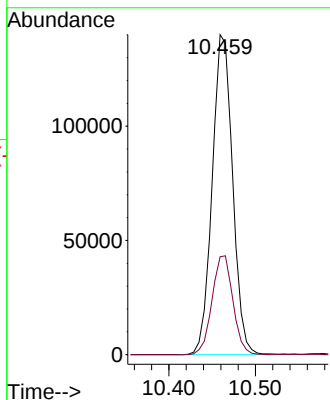
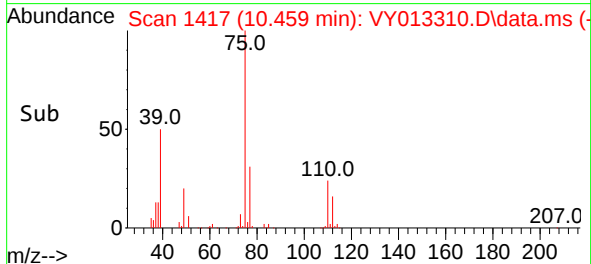
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



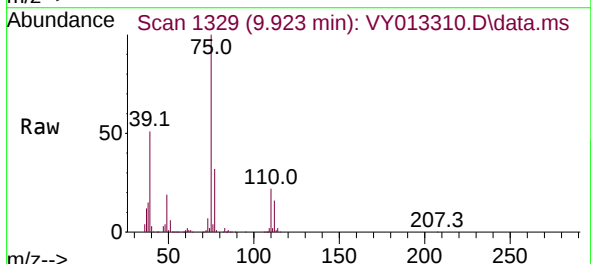
Tgt Ion: 75 Resp: 229519  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.4 38.2

Manual Integrations  
APPROVED

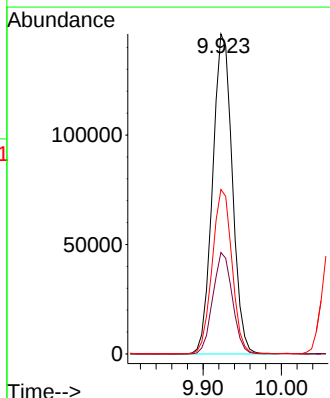
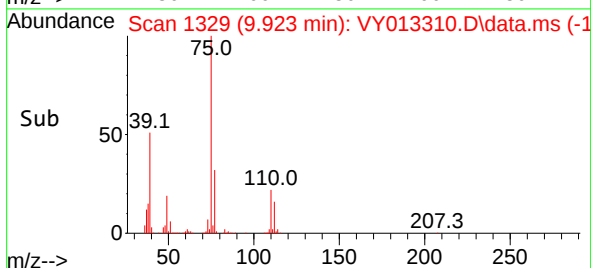
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

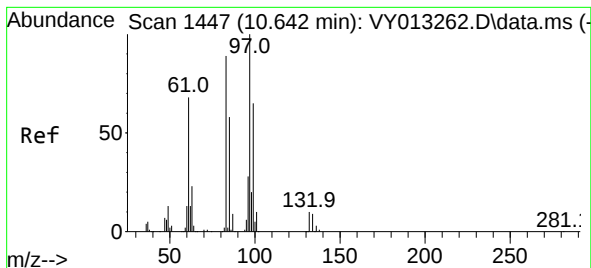


#54  
cis-1,3-Dichloropropene  
Concen: 52.503 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



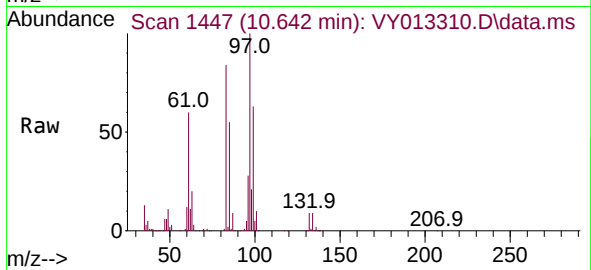
Tgt Ion: 75 Resp: 255666  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.4 38.0  
39 51.3 39.0 58.4





#55  
1,1,2-Trichloroethane  
Concen: 52.262 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

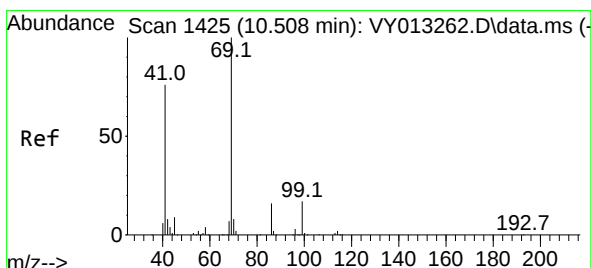
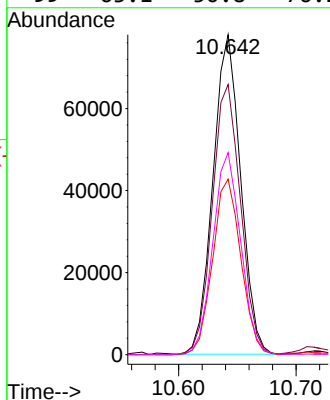
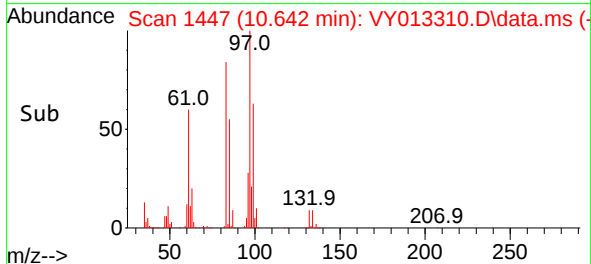
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



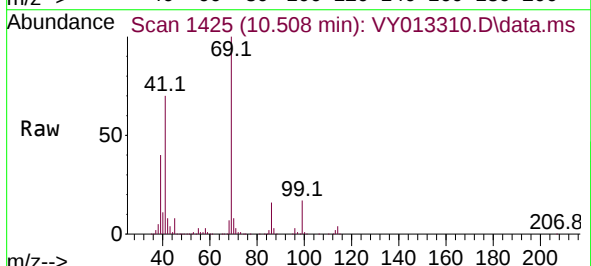
Tgt Ion: 97 Resp: 127820  
Ion Ratio Lower Upper  
97 100  
83 84.5 69.0 103.6  
85 54.9 44.9 67.3  
99 63.1 50.8 76.2

Manual Integrations  
APPROVED

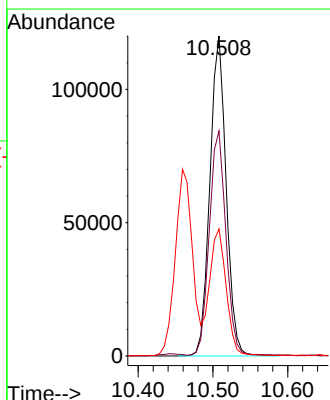
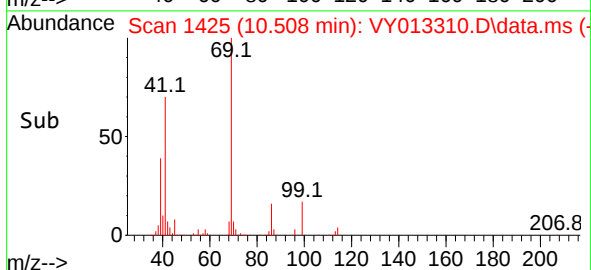
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

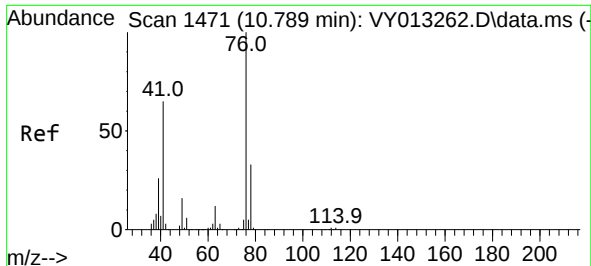


#56  
Ethyl methacrylate  
Concen: 54.416 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



Tgt Ion: 69 Resp: 182235  
Ion Ratio Lower Upper  
69 100  
41 71.3 56.4 84.6  
39 40.7 30.8 46.2





#57

1,3-Dichloropropane

Concen: 52.398 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 21797

Ion Ratio Lower Upper

76 100

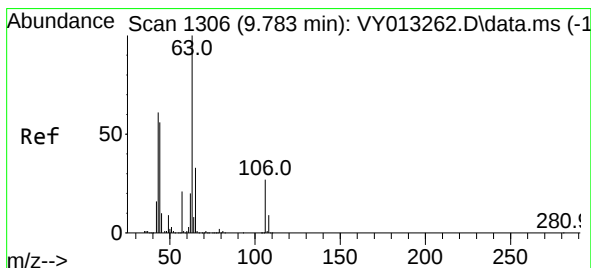
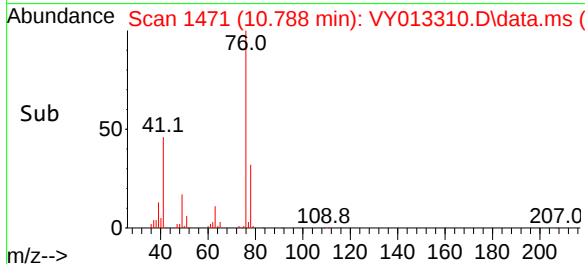
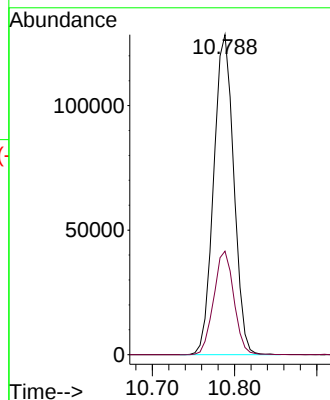
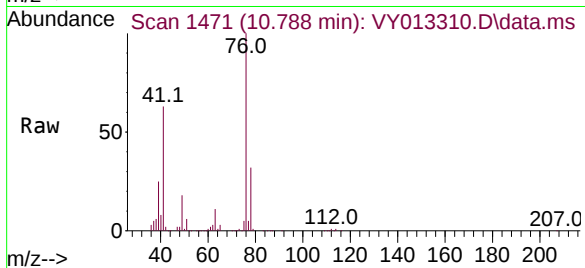
78 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 247.992 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013310.D

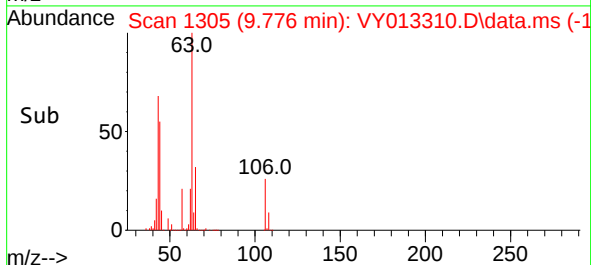
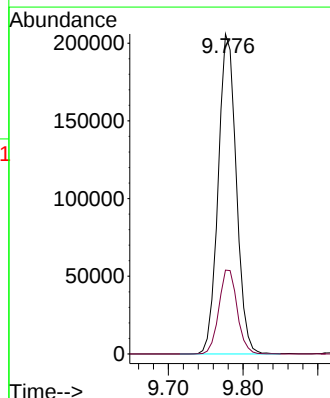
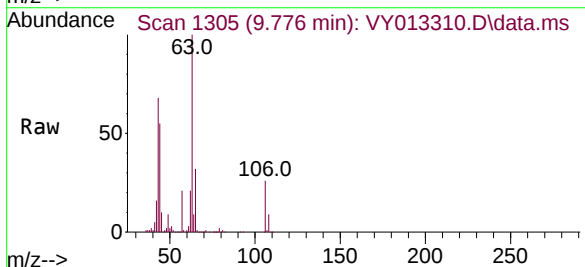
Acq: 14 Apr 2023 10:23

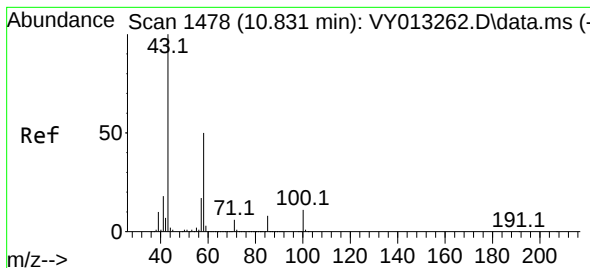
Tgt Ion: 63 Resp: 346774

Ion Ratio Lower Upper

63 100

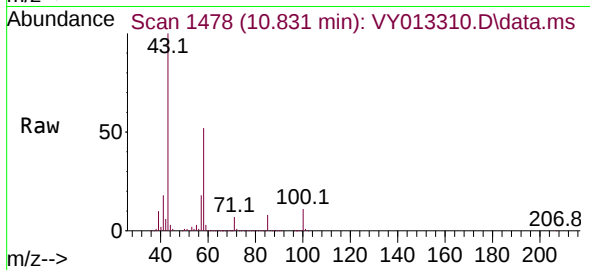
106 26.5 22.1 33.1





#59  
2-Hexanone  
Concen: 272.454 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

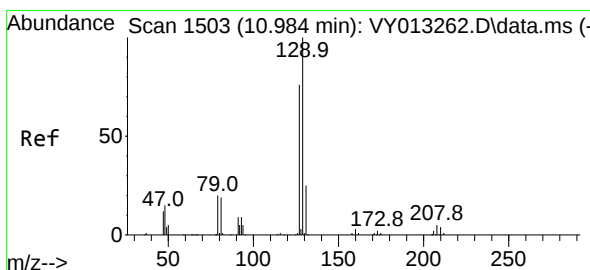
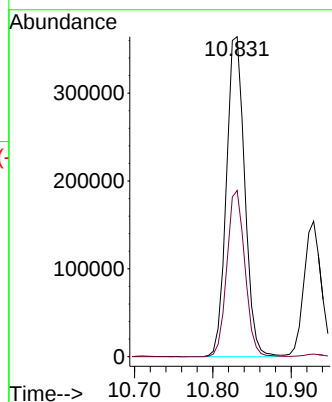
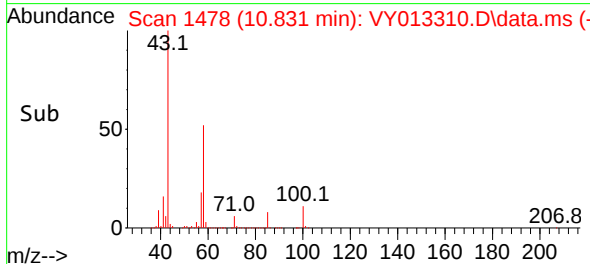
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 592262  
Ion Ratio Lower Upper  
43 100  
58 51.1 25.9 77.8

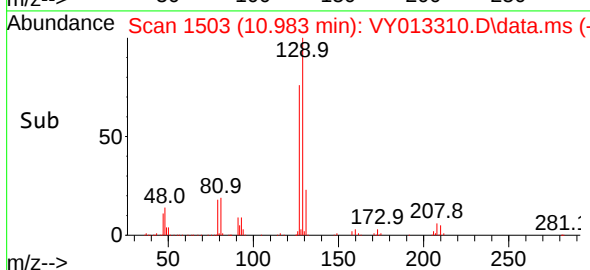
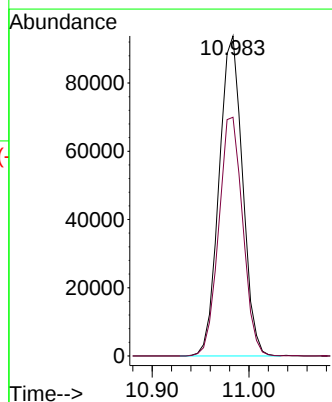
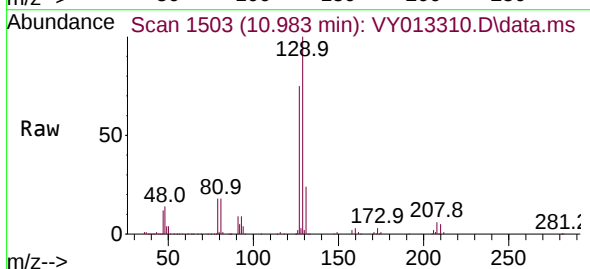
Manual Integrations  
APPROVED

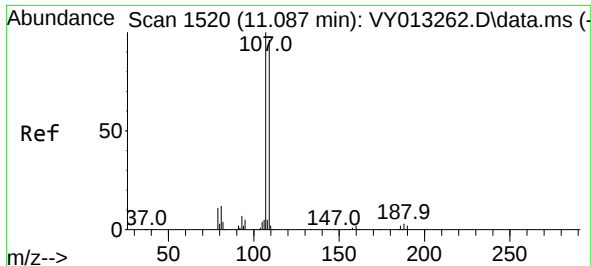
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#60  
Dibromochloromethane  
Concen: 51.498 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

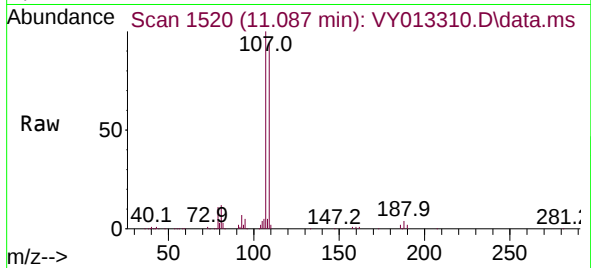
Tgt Ion:129 Resp: 157933  
Ion Ratio Lower Upper  
129 100  
127 76.2 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 53.482 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

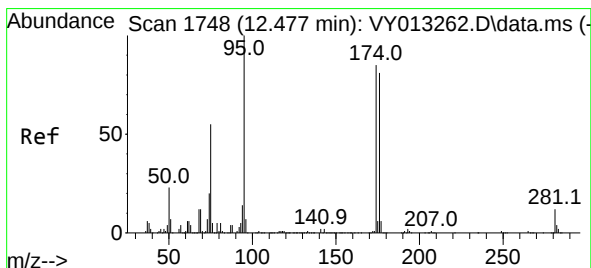
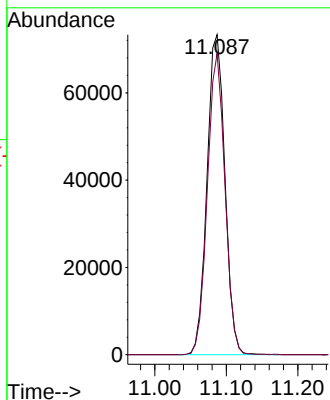
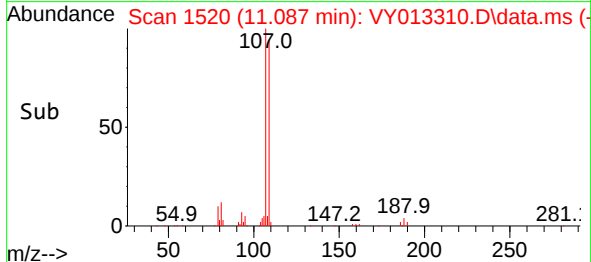
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



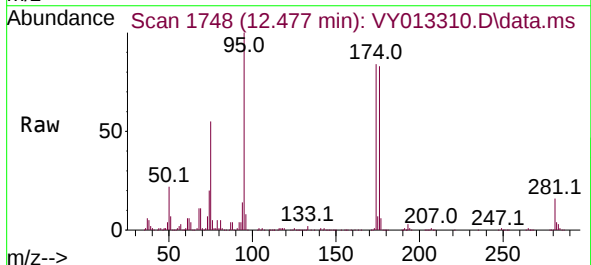
Tgt Ion:107 Resp: 127378  
Ion Ratio Lower Upper  
107 100  
109 92.4 75.0 112.6

Manual Integrations  
APPROVED

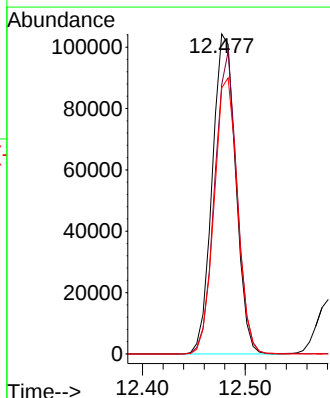
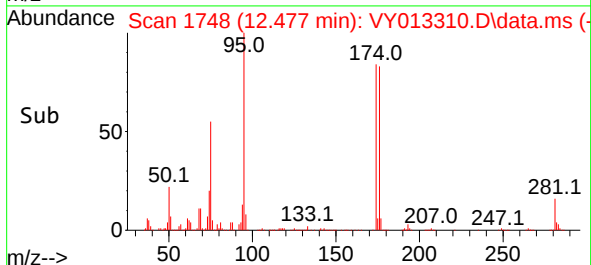
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

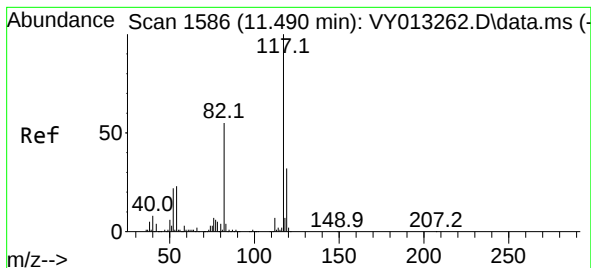


#62  
4-Bromofluorobenzene  
Concen: 50.219 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



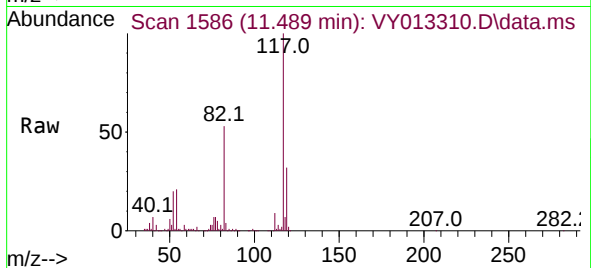
Tgt Ion: 95 Resp: 164485  
Ion Ratio Lower Upper  
95 100  
174 90.1 0.0 176.6  
176 86.2 0.0 170.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

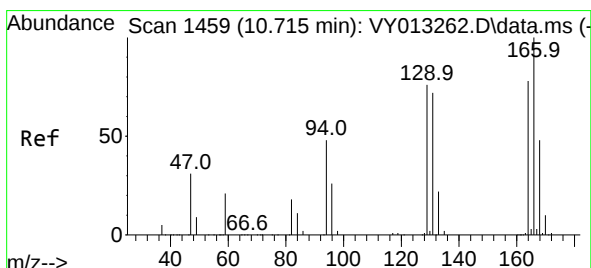
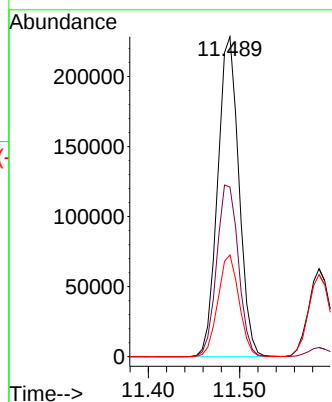
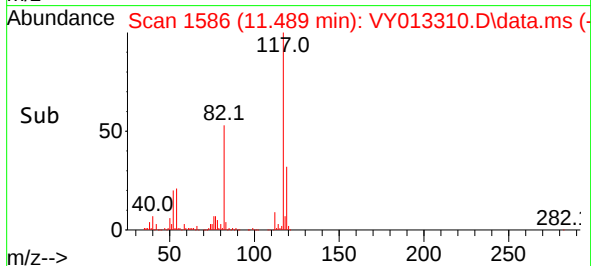
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



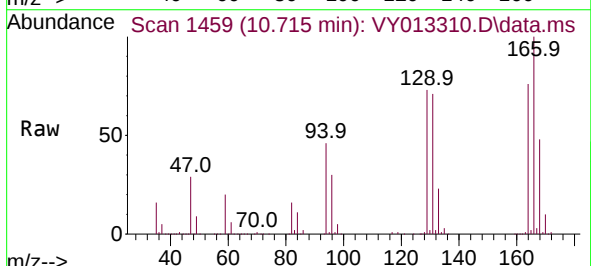
Tgt Ion:117 Resp: 36932  
Ion Ratio Lower Upper  
117 100  
82 53.0 45.4 68.0  
119 31.8 25.6 38.4

Manual Integrations  
APPROVED

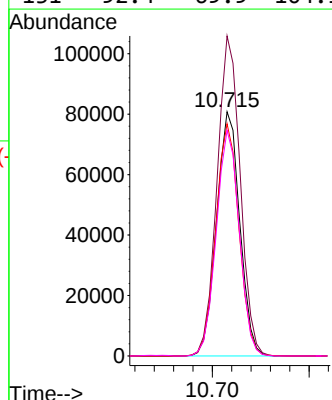
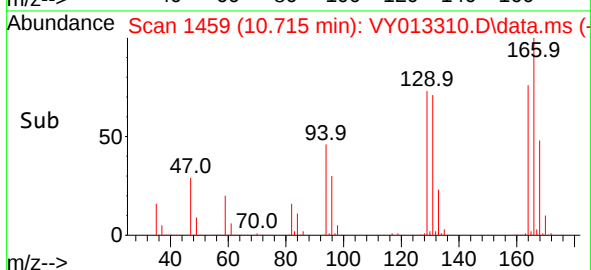
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

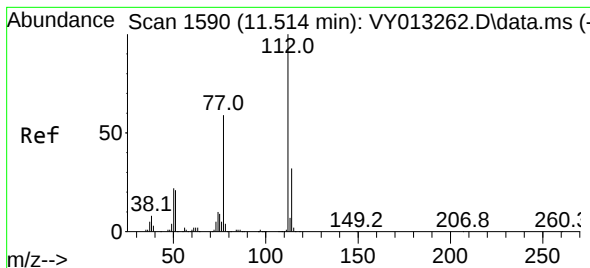


#64  
Tetrachloroethene  
Concen: 51.624 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



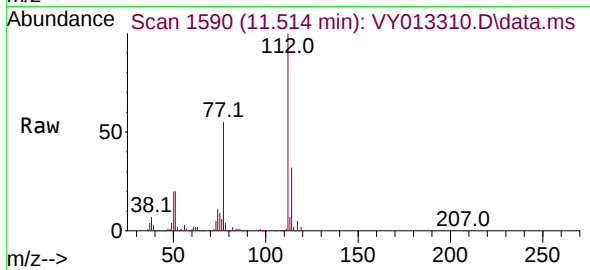
Tgt Ion:164 Resp: 134510  
Ion Ratio Lower Upper  
164 100  
166 131.1 103.4 155.2  
129 95.1 71.4 107.2  
131 92.4 69.9 104.9





#65  
Chlorobenzene  
Concen: 51.105 ug/l  
RT: 11.514 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

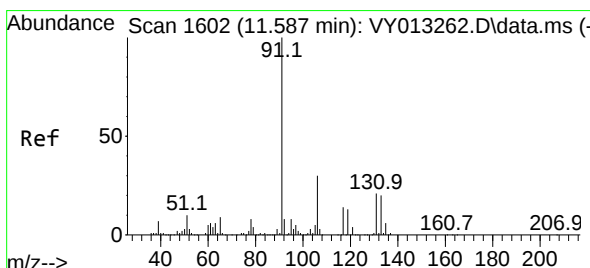
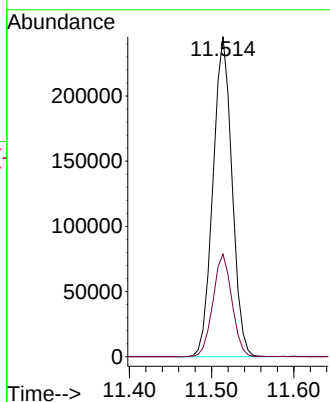
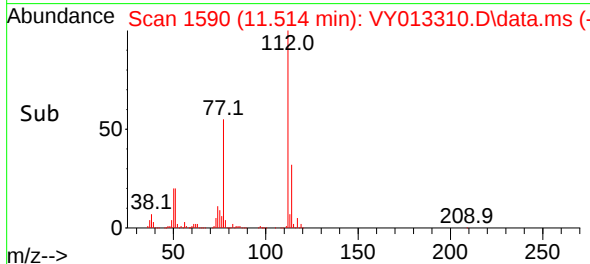
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



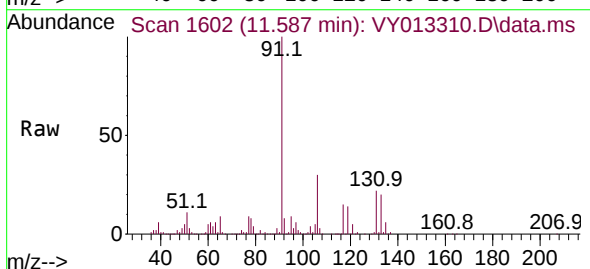
Tgt Ion:112 Resp: 394839  
Ion Ratio Lower Upper  
112 100  
114 32.0 24.5 36.7

Manual Integrations  
APPROVED

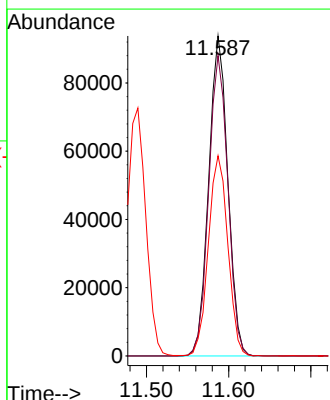
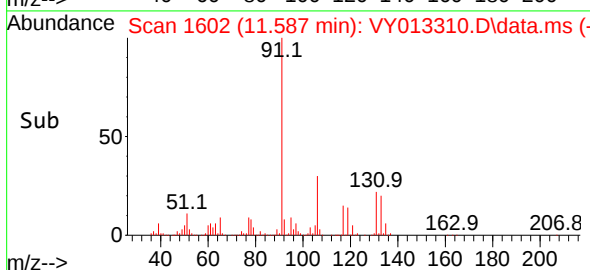
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

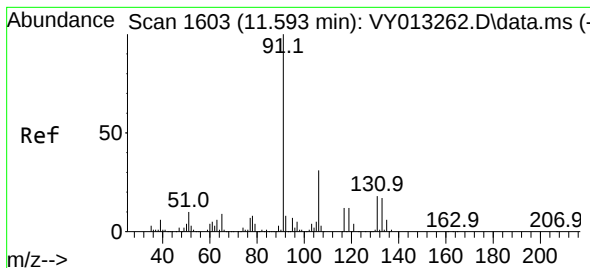


#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.256 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



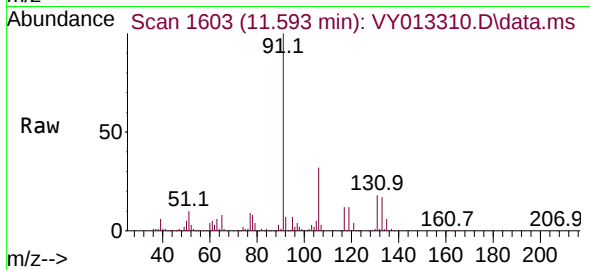
Tgt Ion:131 Resp: 151507  
Ion Ratio Lower Upper  
131 100  
133 94.4 48.0 144.0  
119 63.9 32.6 98.0





#67  
Ethyl Benzene  
Concen: 51.266 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

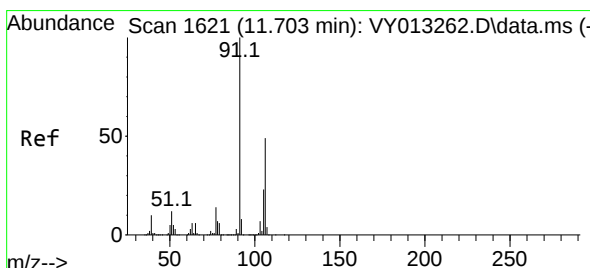
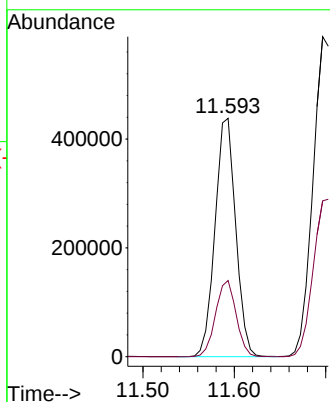
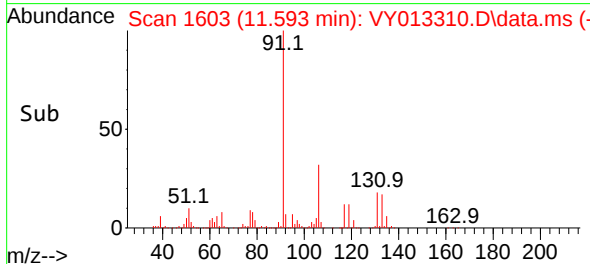
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



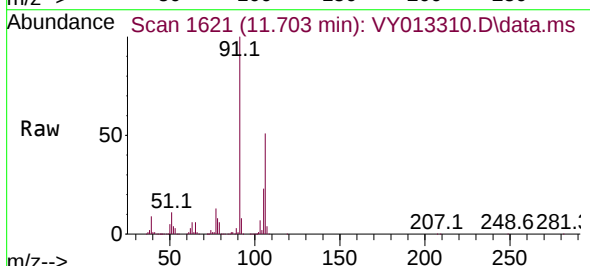
Tgt Ion: 91 Resp: 689840  
Ion Ratio Lower Upper  
91 100  
106 31.9 25.1 37.7

Manual Integrations  
APPROVED

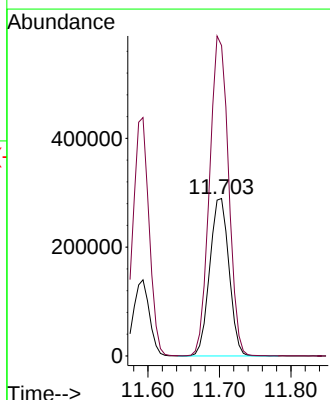
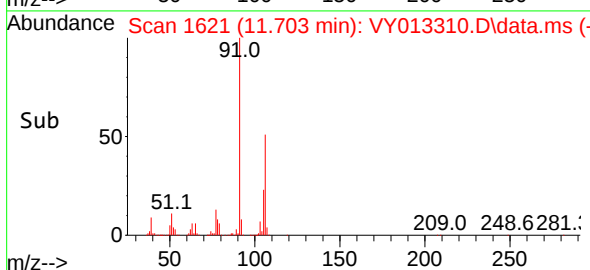
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

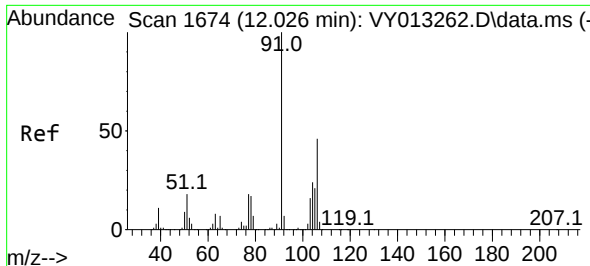


#68  
m/p-Xylenes  
Concen: 105.077 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



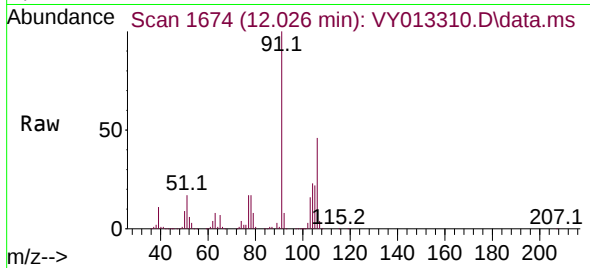
Tgt Ion:106 Resp: 540984  
Ion Ratio Lower Upper  
106 100  
91 200.6 159.8 239.8





#69  
o-Xylene  
Concen: 53.276 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

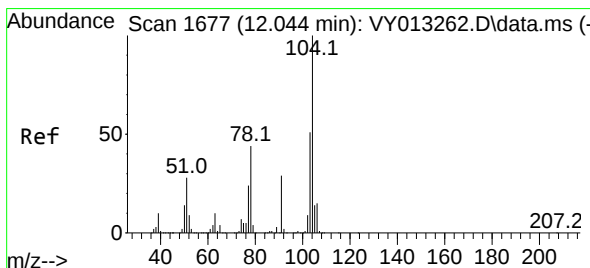
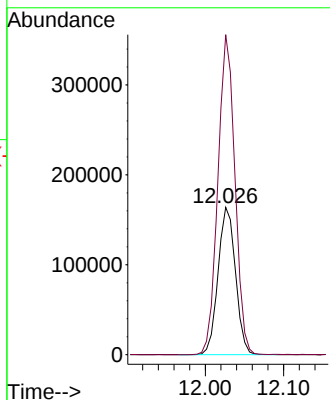
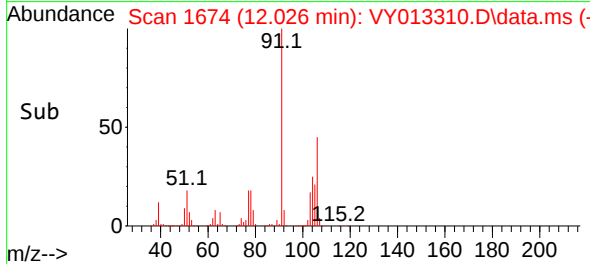
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:106 Resp: 254032  
Ion Ratio Lower Upper  
106 100  
91 212.7 107.2 321.6

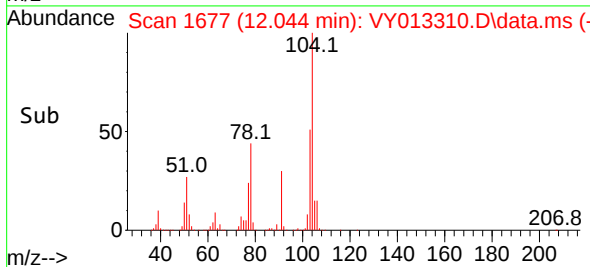
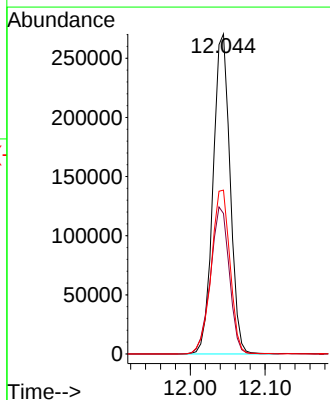
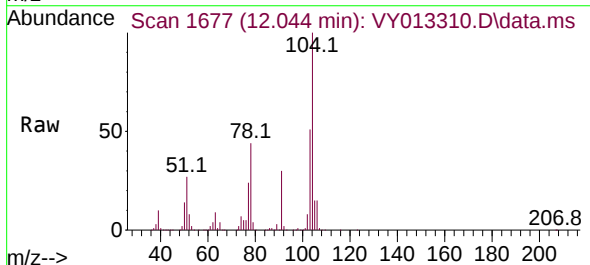
Manual Integrations  
APPROVED

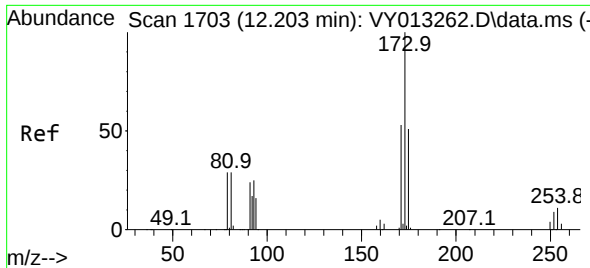
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#70  
Styrene  
Concen: 53.122 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

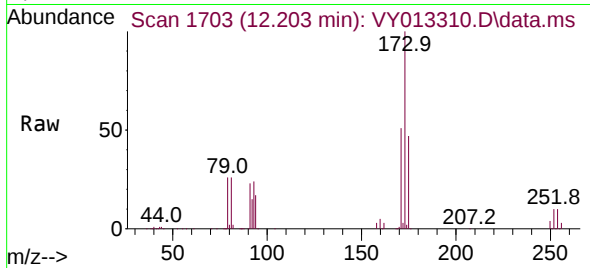
Tgt Ion:104 Resp: 427810  
Ion Ratio Lower Upper  
104 100  
78 50.8 39.2 58.8  
103 56.5 43.7 65.5





#71  
Bromoform  
Concen: 53.245 ug/l  
RT: 12.203 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

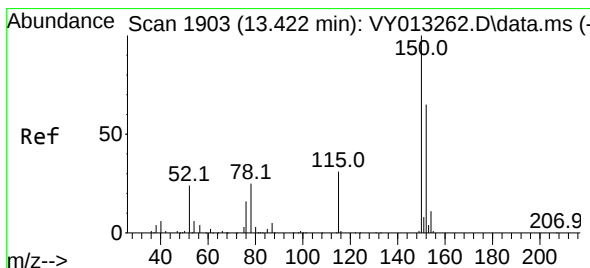
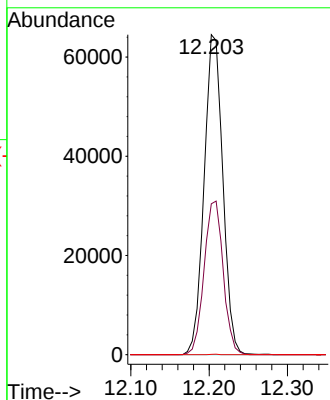
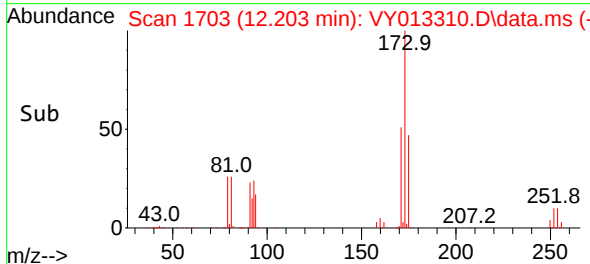
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



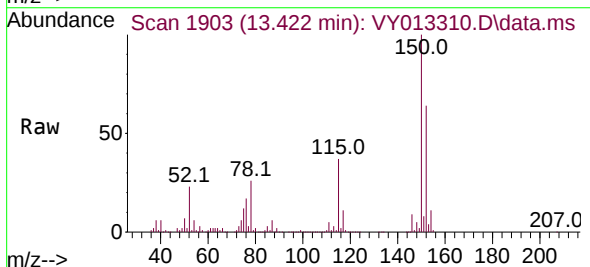
Tgt Ion:173 Resp: 10694  
Ion Ratio Lower Upper  
173 100  
175 48.9 25.0 75.0  
254 0.1 0.2 0.2

Manual Integrations  
APPROVED

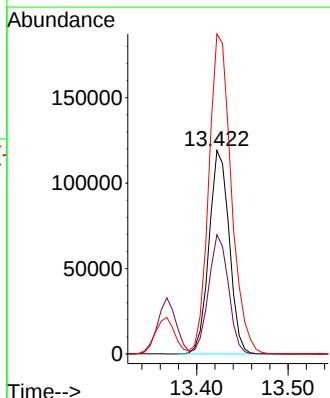
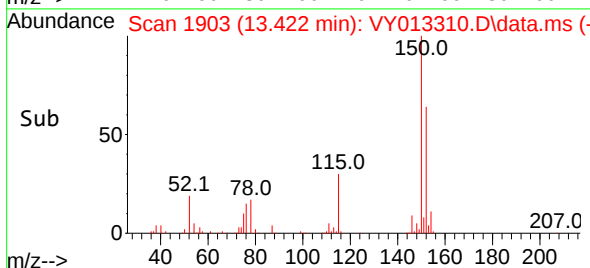
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

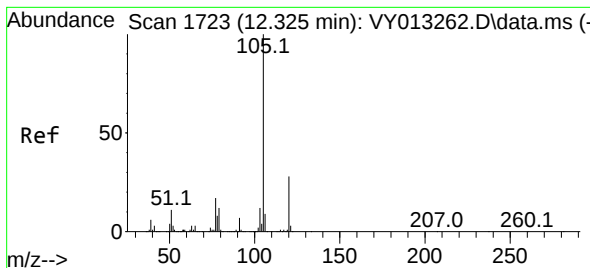


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



Tgt Ion:152 Resp: 182231  
Ion Ratio Lower Upper  
152 100  
115 57.8 27.1 81.3  
150 174.8 0.0 347.8





#73

Isopropylbenzene

Concen: 53.045 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 66305

Ion Ratio Lower Upper

105 100

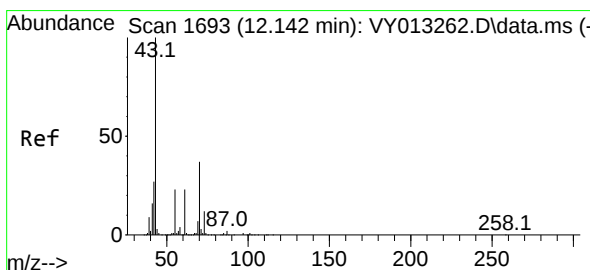
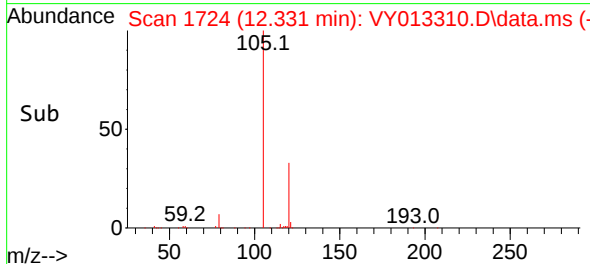
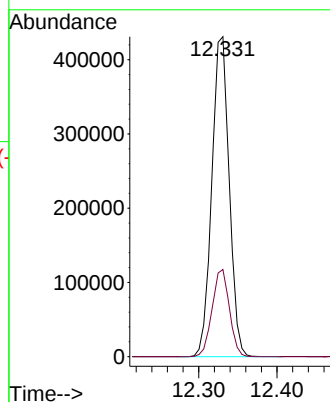
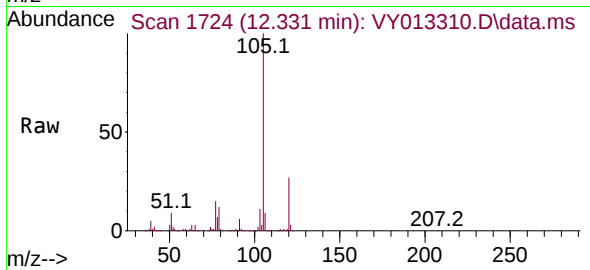
120 27.1 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#74

N-amy1 acetate

Concen: 52.130 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

Tgt Ion: 43 Resp: 232474

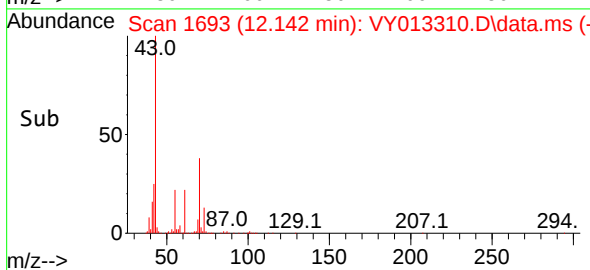
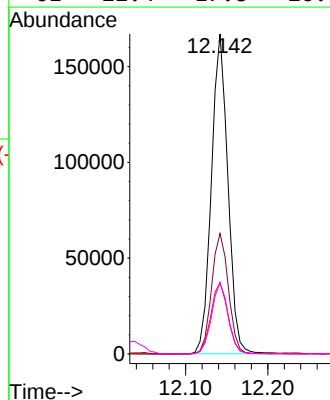
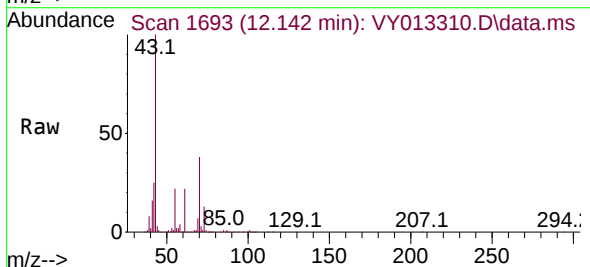
Ion Ratio Lower Upper

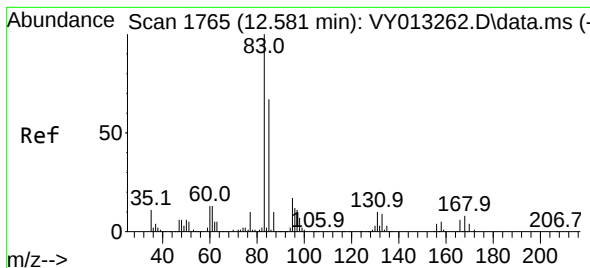
43 100

70 38.5 31.6 47.4

55 23.2 18.8 28.2

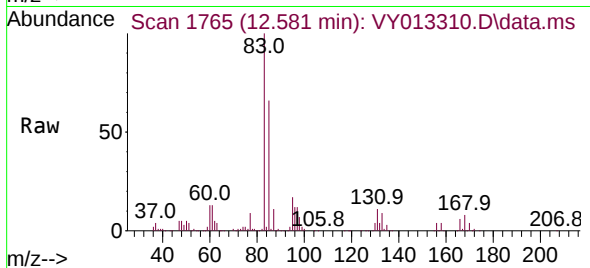
61 22.4 17.8 26.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 52.171 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

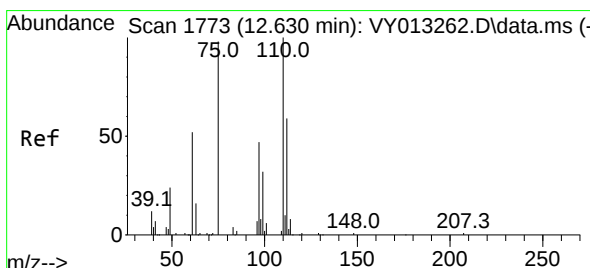
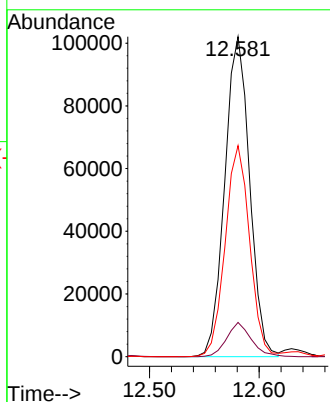
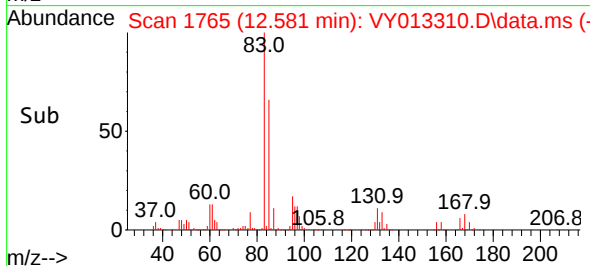
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 161099  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.1 15.2  
85 64.9 31.8 95.3

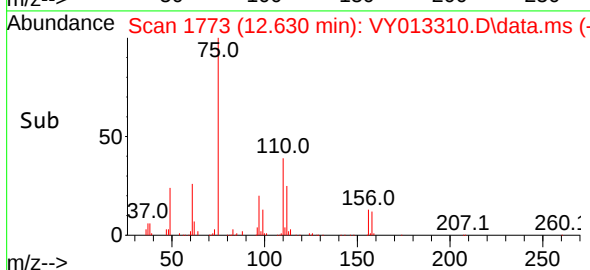
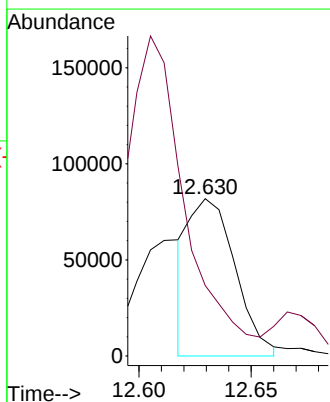
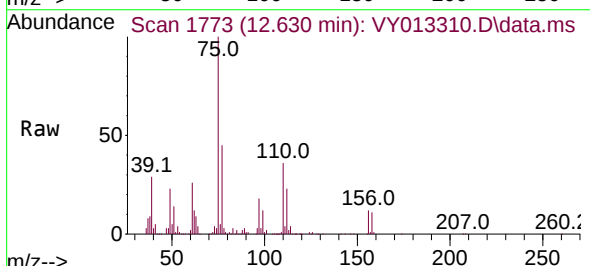
Manual Integrations  
APPROVED

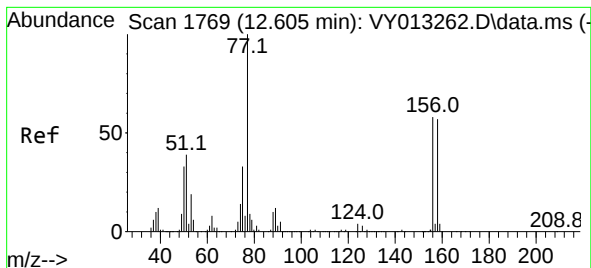
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#76  
1,2,3-Trichloropropane  
Concen: 51.942 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Tgt Ion: 75 Resp: 117946  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.637 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

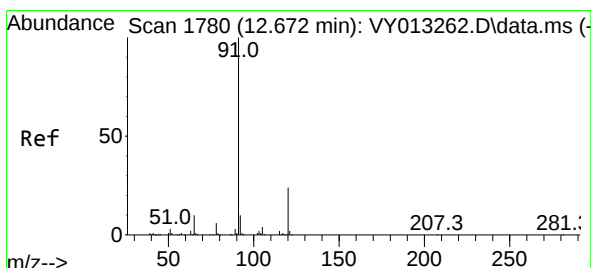
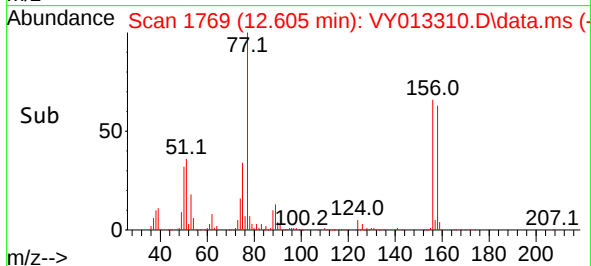
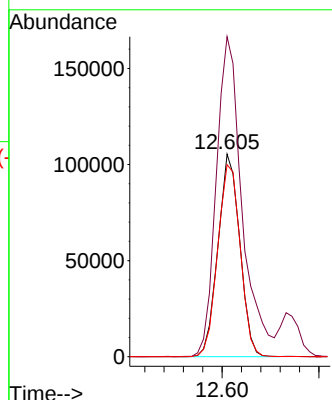
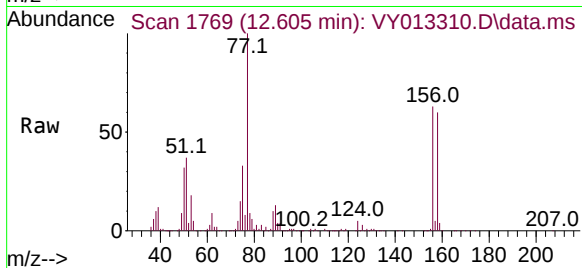
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 16453 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 187.2 | 94.0  | 282.1 |
| 158       | 98.3  | 48.1  | 144.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#78

n-propylbenzene

Concen: 51.965 ug/l

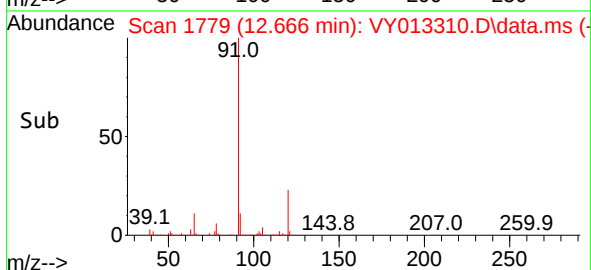
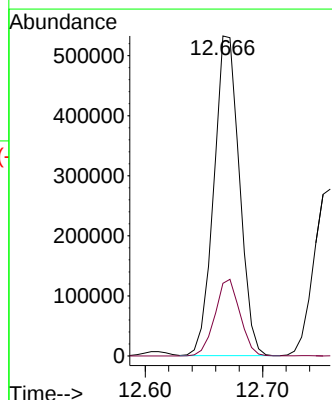
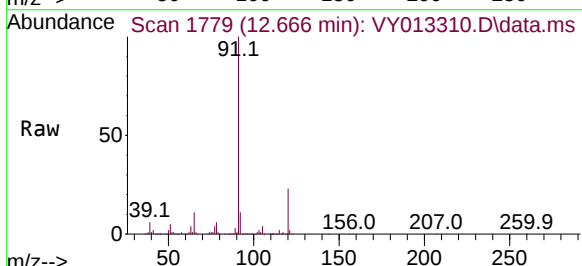
RT: 12.666 min Scan# 1779

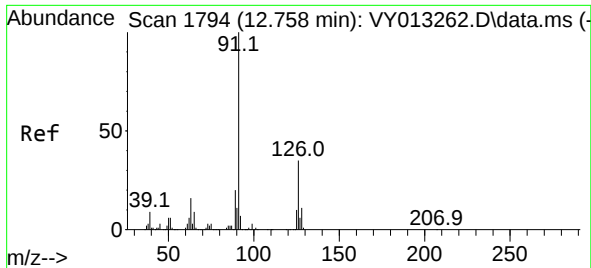
Delta R.T. -0.006 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

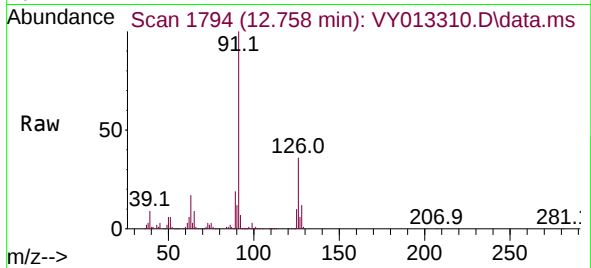
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 802223 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.5  | 11.6  | 34.8   |





#79  
2-Chlorotoluene  
Concen: 51.795 ug/l  
RT: 12.758 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

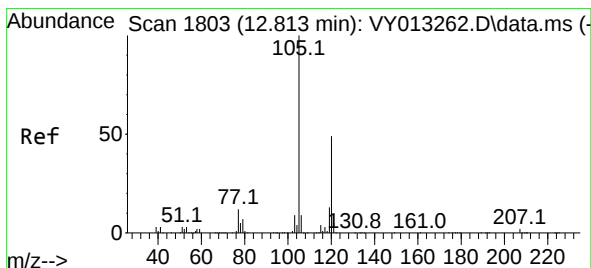
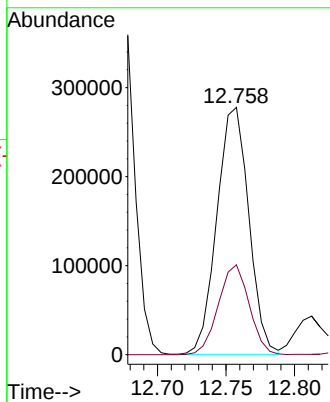
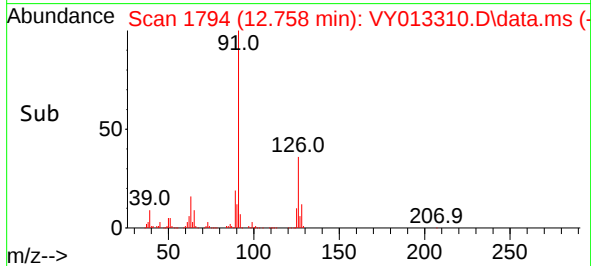
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



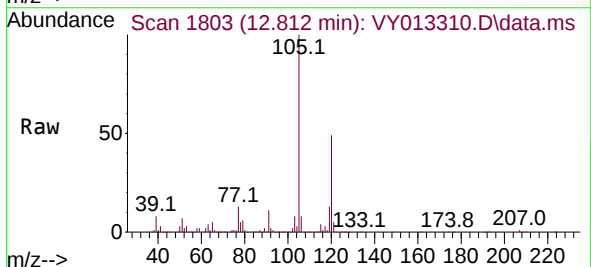
Tgt Ion: 91 Resp: 450080  
Ion Ratio Lower Upper  
91 100  
126 35.1 17.4 52.2

Manual Integrations  
APPROVED

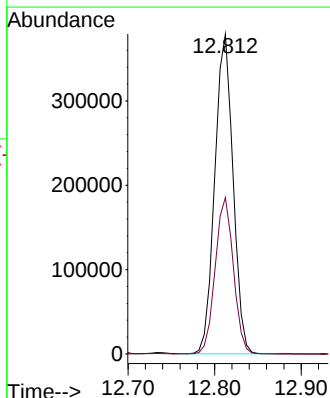
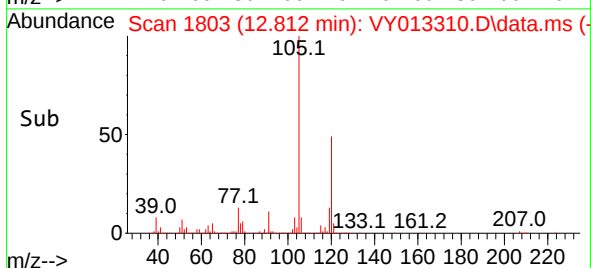
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

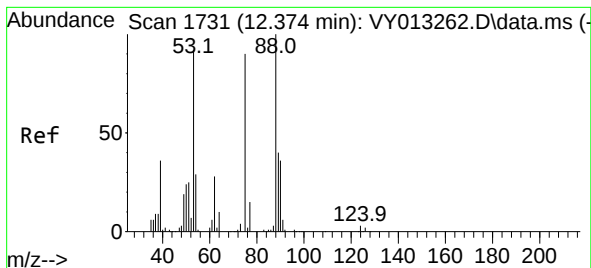


#80  
1,3,5-Trimethylbenzene  
Concen: 53.012 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



Tgt Ion:105 Resp: 555037  
Ion Ratio Lower Upper  
105 100  
120 48.8 24.8 74.4





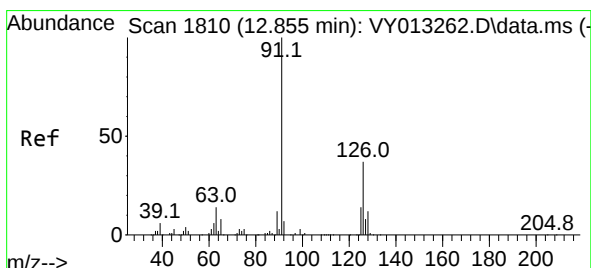
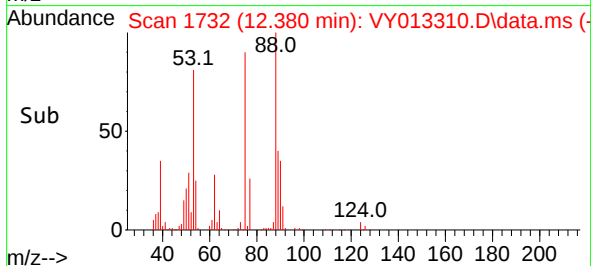
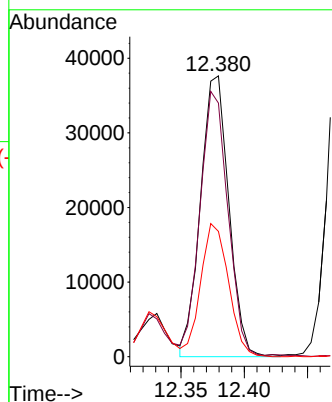
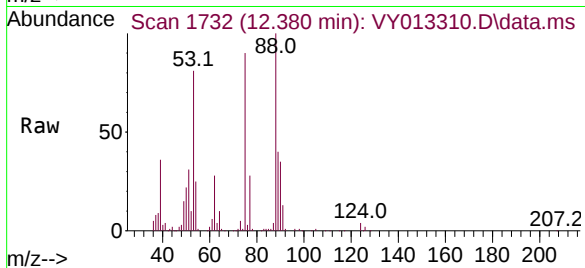
#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.732 ug/l  
RT: 12.380 min Scan# 1731  
Delta R.T. 0.006 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 5878  
Ion Ratio Lower Upper  
75 100  
53 93.3 73.4 110.0  
89 46.6 36.6 55.0

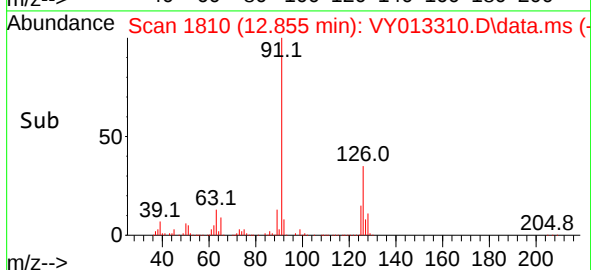
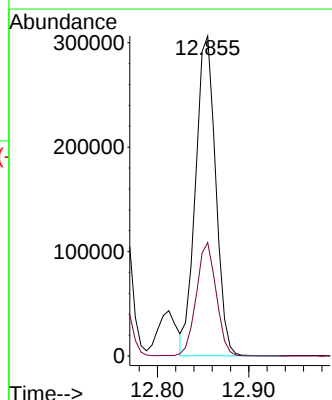
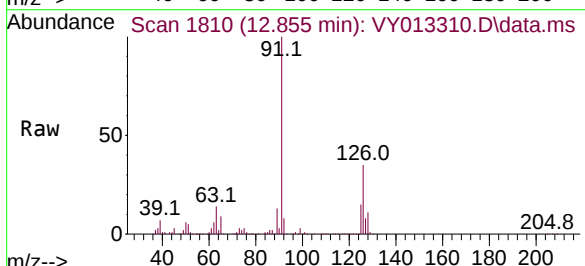
Manual Integrations  
APPROVED

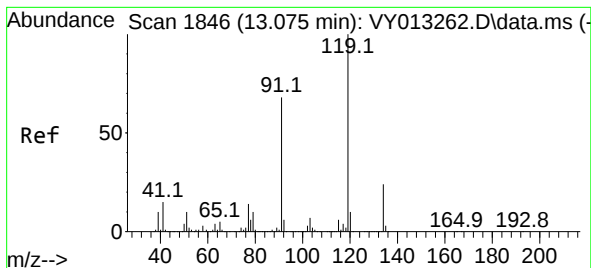
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#82  
4-Chlorotoluene  
Concen: 50.983 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

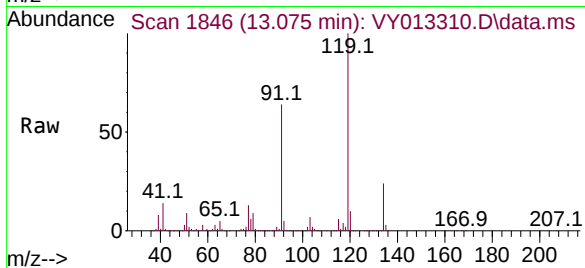
Tgt Ion: 91 Resp: 467063  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.7 53.1





#83  
tert-Butylbenzene  
Concen: 54.267 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

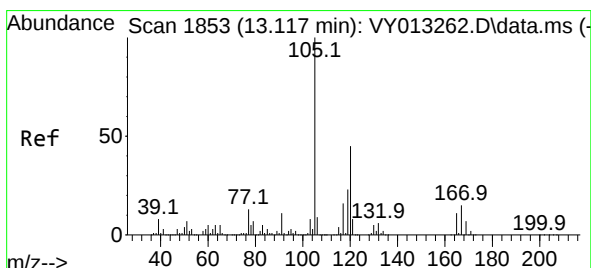
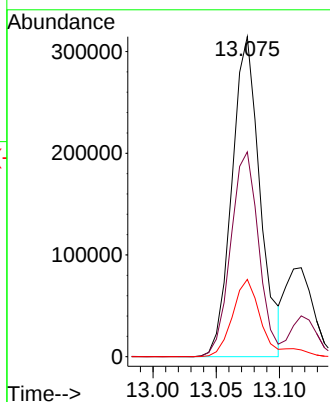
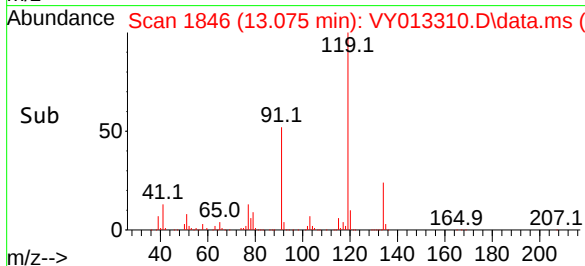
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



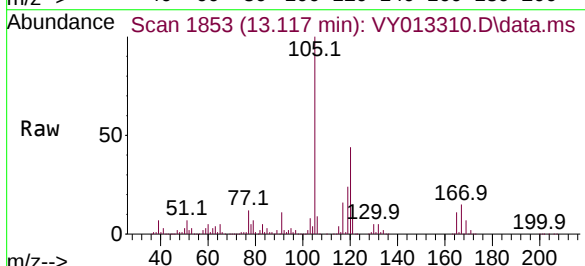
Tgt Ion:119 Resp: 487539  
Ion Ratio Lower Upper  
119 100  
91 63.4 32.8 98.3  
134 25.4 13.6 40.8

Manual Integrations  
APPROVED

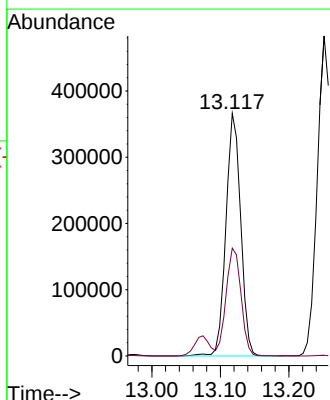
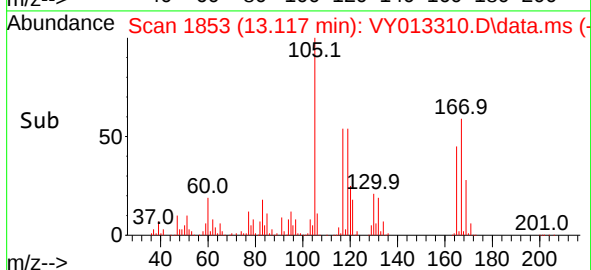
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

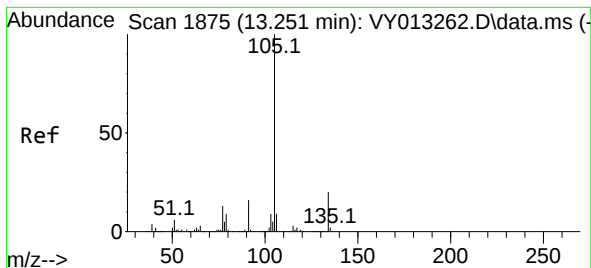


#84  
1,2,4-Trimethylbenzene  
Concen: 53.522 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



Tgt Ion:105 Resp: 545382  
Ion Ratio Lower Upper  
105 100  
120 45.0 23.0 69.0





#85

sec-Butylbenzene

Concen: 52.490 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 705210

Ion Ratio Lower Upper

105 100

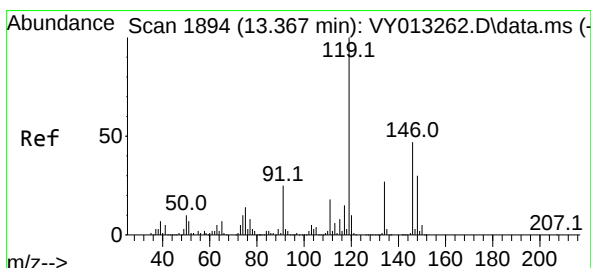
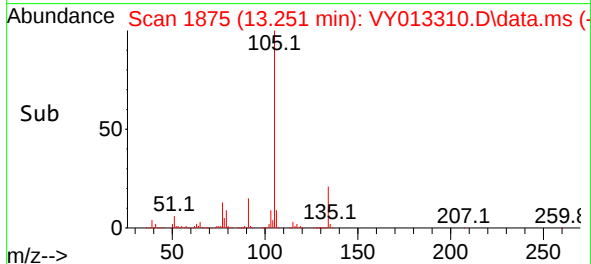
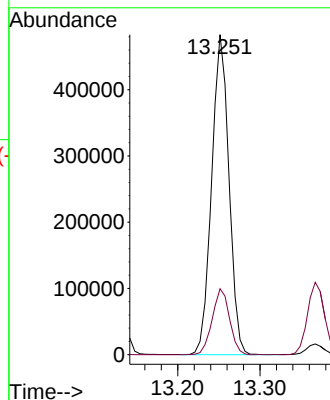
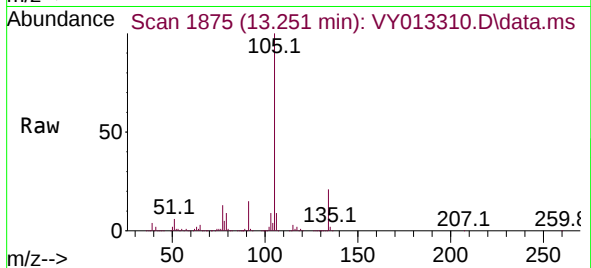
134 20.6 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#86

p-Isopropyltoluene

Concen: 53.424 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

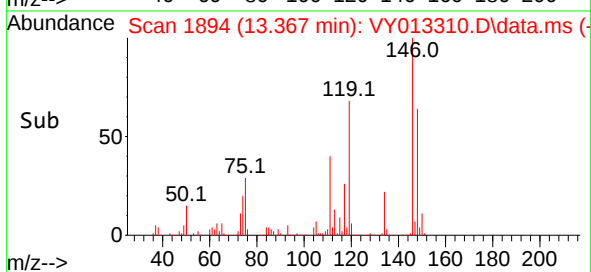
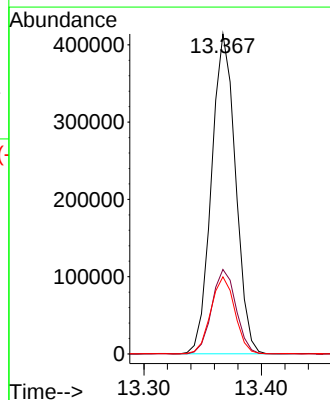
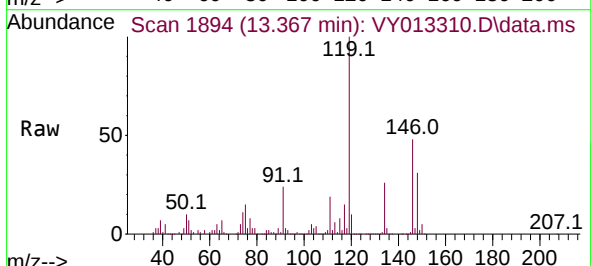
Tgt Ion:119 Resp: 588979

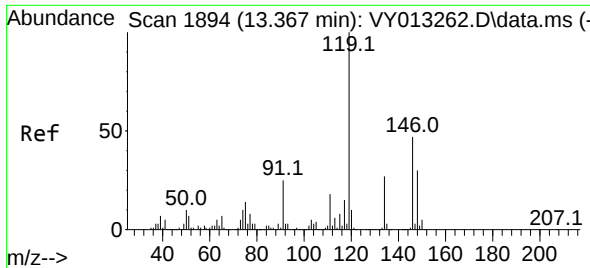
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.6

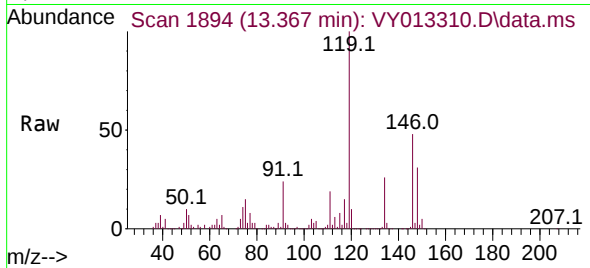
91 24.0 11.8 35.3





#87  
1,3-Dichlorobenzene  
Concen: 52.136 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

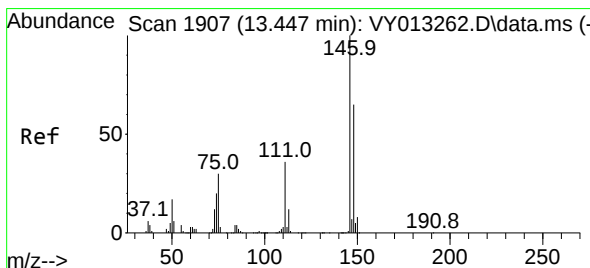
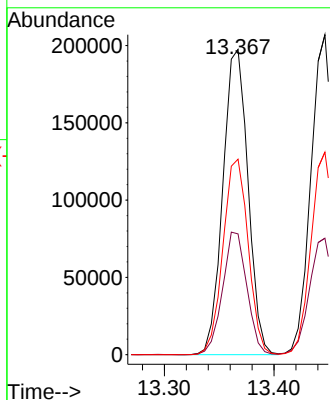
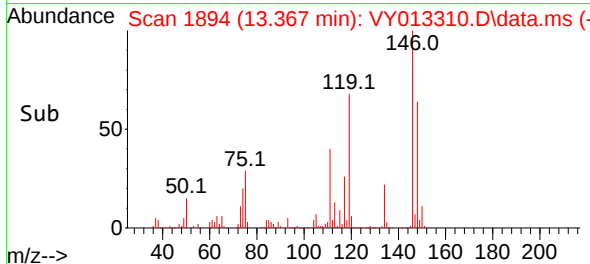
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



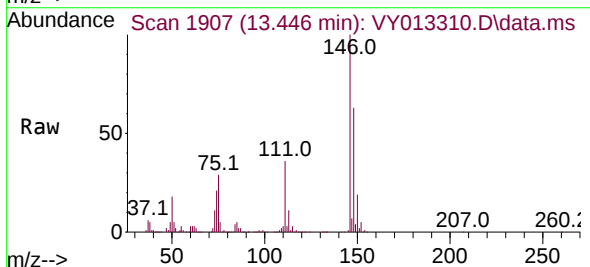
Tgt Ion:146 Resp: 31414  
Ion Ratio Lower Upper  
146 100  
111 38.9 19.1 57.5  
148 64.3 31.8 95.3

Manual Integrations  
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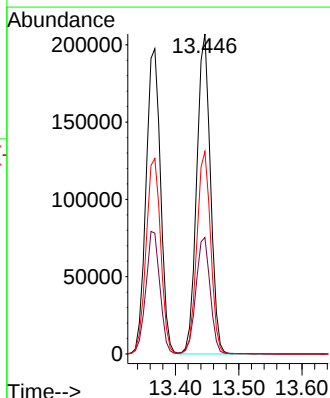
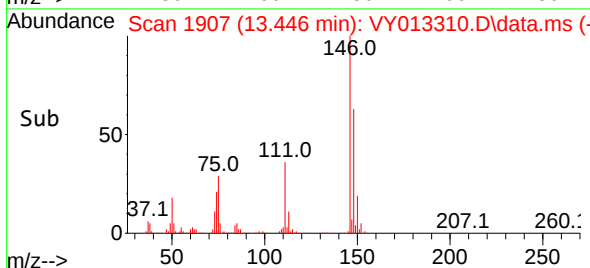
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

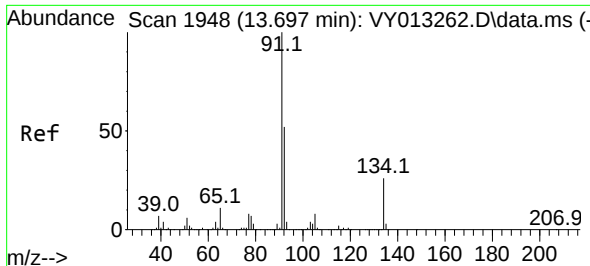


#88  
1,4-Dichlorobenzene  
Concen: 51.474 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23



Tgt Ion:146 Resp: 313431  
Ion Ratio Lower Upper  
146 100  
111 37.6 18.6 55.8  
148 63.6 31.5 94.5





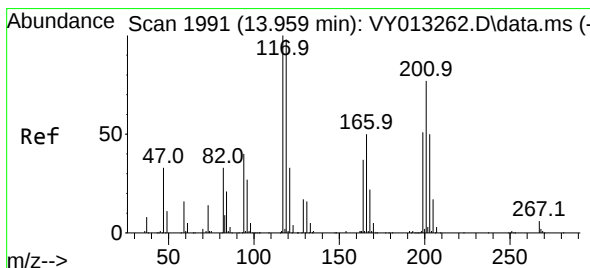
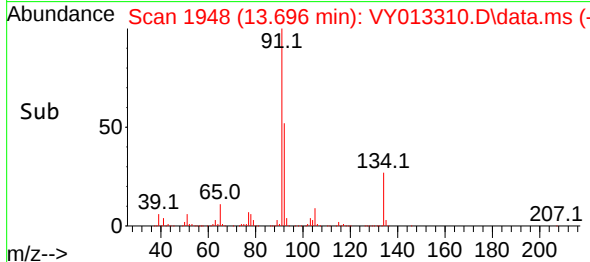
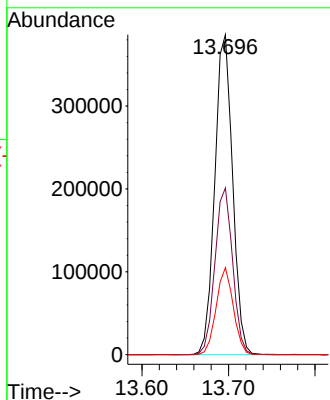
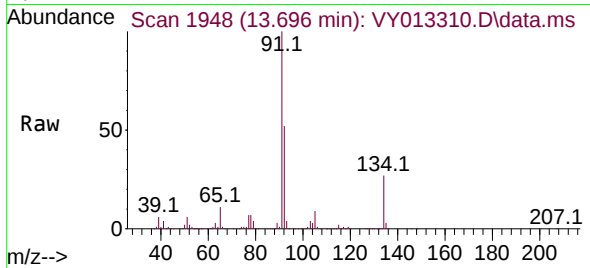
#89  
n-Butylbenzene  
Concen: 52.315 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 55163  
Ion Ratio Lower Upper  
91 100  
92 51.9 26.4 79.0  
134 26.2 13.0 38.9

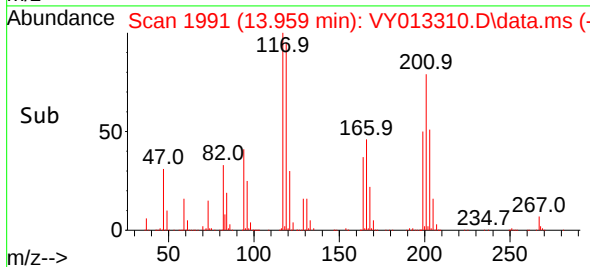
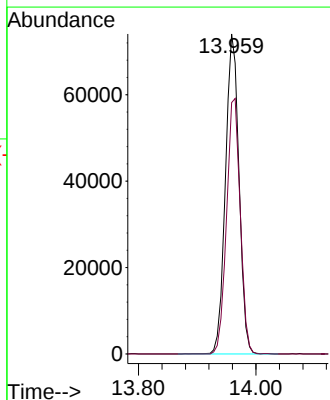
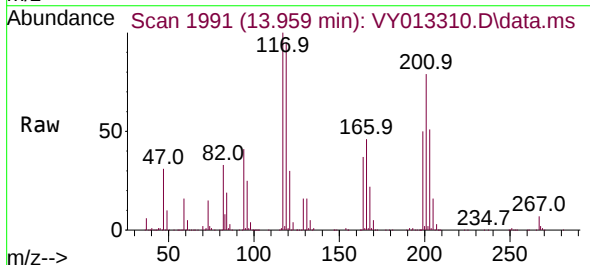
Manual Integrations  
APPROVED

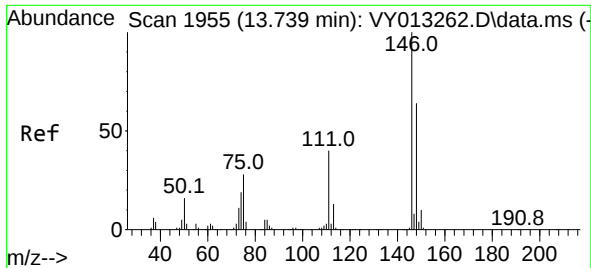
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#90  
Hexachloroethane  
Concen: 51.656 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Tgt Ion:117 Resp: 118742  
Ion Ratio Lower Upper  
117 100  
201 80.4 39.4 118.1





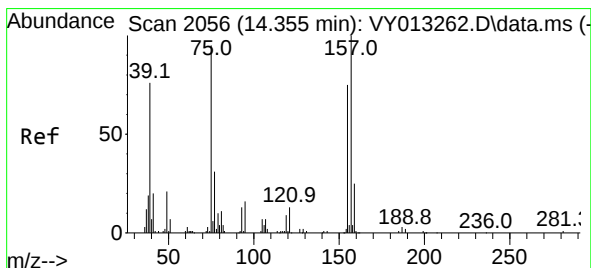
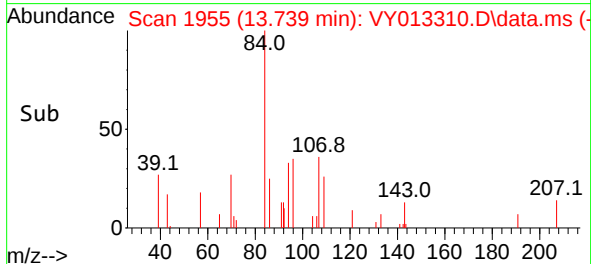
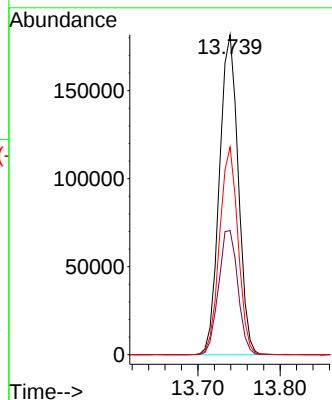
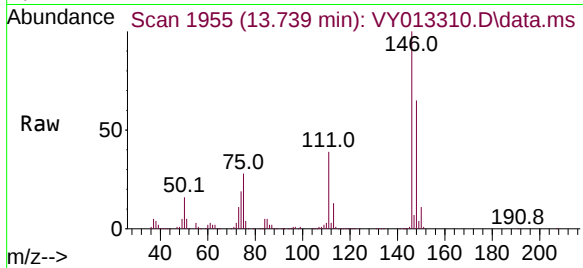
#91  
1,2-Dichlorobenzene  
Concen: 52.705 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 288979  
Ion Ratio Lower Upper  
146 100  
111 39.9 19.7 59.1  
148 63.5 31.9 95.5

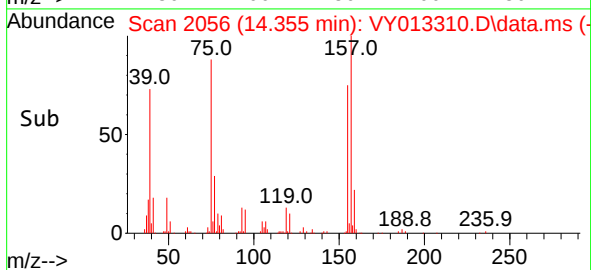
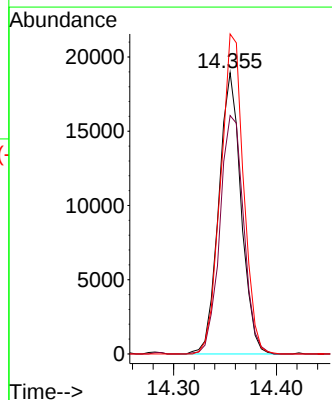
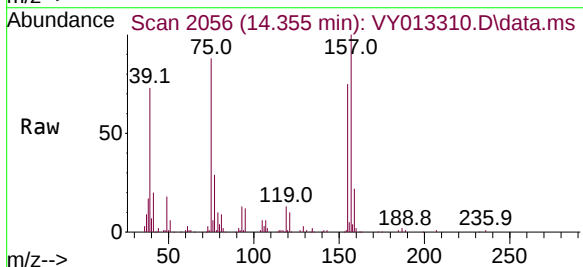
Manual Integrations  
APPROVED

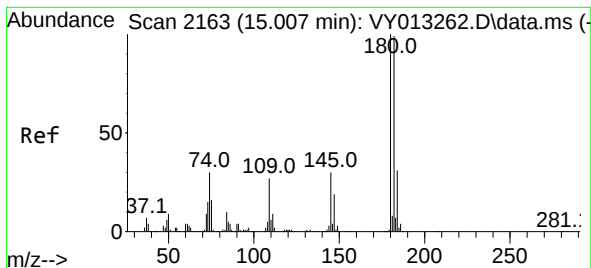
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.917 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY013310.D  
Acq: 14 Apr 2023 10:23

Tgt Ion: 75 Resp: 28552  
Ion Ratio Lower Upper  
75 100  
155 90.1 43.8 131.4  
157 116.5 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 56.548 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013310.D

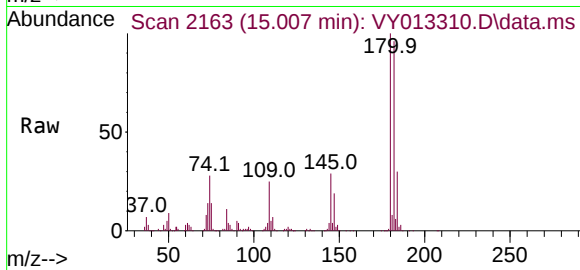
Acq: 14 Apr 2023 10:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050



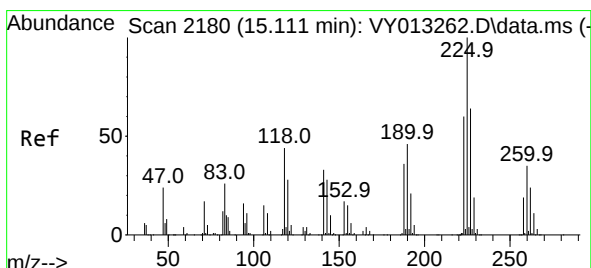
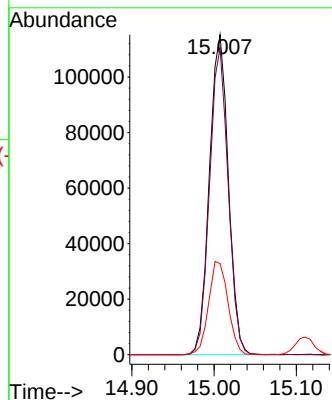
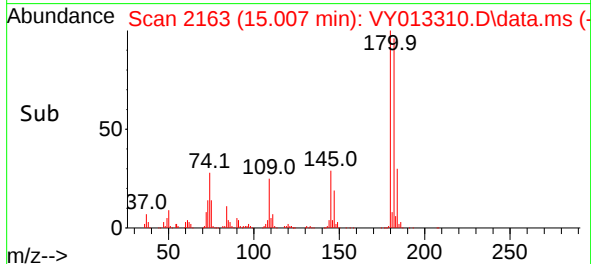
|             |                 |
|-------------|-----------------|
| Tgt Ion:180 | Resp: 184279    |
| Ion Ratio   | Lower Upper     |
| 180         | 100             |
| 182         | 93.9 46.7 140.1 |
| 145         | 29.9 14.6 43.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#94

Hexachlorobutadiene

Concen: 54.229 ug/l

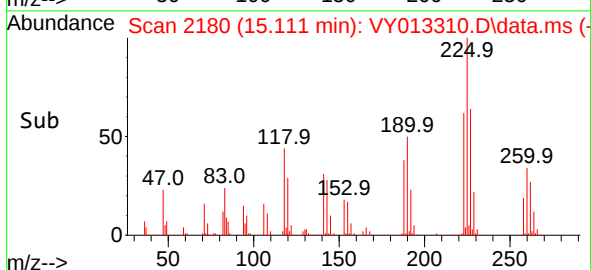
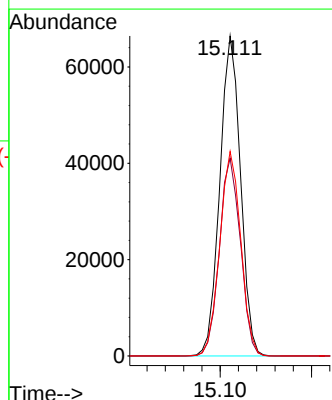
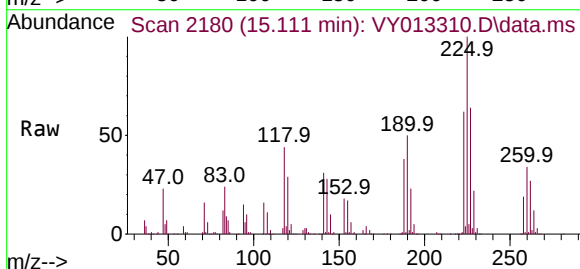
RT: 15.111 min Scan# 2180

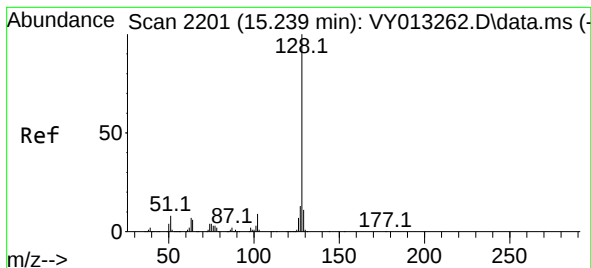
Delta R.T. -0.000 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

|             |                |
|-------------|----------------|
| Tgt Ion:225 | Resp: 104644   |
| Ion Ratio   | Lower Upper    |
| 225         | 100            |
| 223         | 62.6 31.1 93.3 |
| 227         | 65.0 32.4 97.0 |





#95

Naphthalene

Concen: 52.198 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

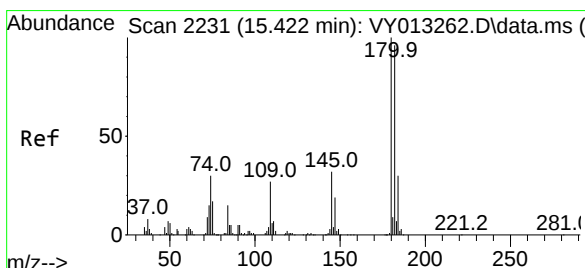
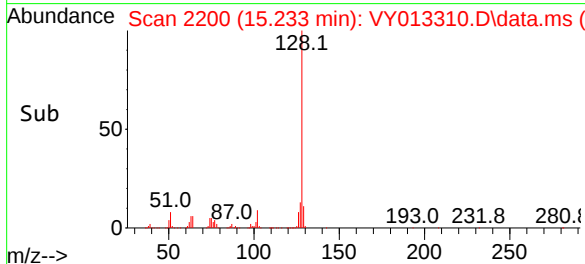
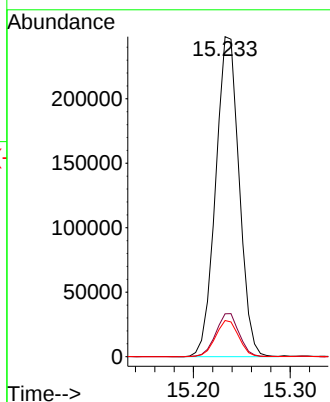
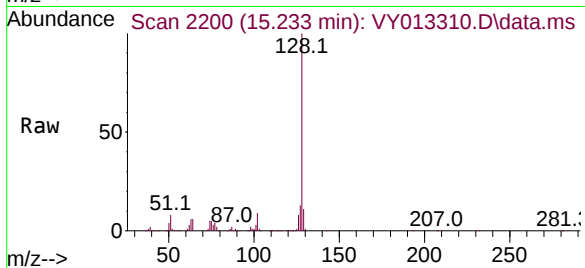
Tgt Ion:128 Resp: 418304  
 Ion Ratio Lower Upper  
 128 100  
 127 13.5 10.3 15.5  
 129 11.2 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#96

1,2,3-Trichlorobenzene

Concen: 55.613 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013310.D

Acq: 14 Apr 2023 10:23

Tgt Ion:180 Resp: 165111  
 Ion Ratio Lower Upper  
 180 100  
 182 96.8 47.4 142.3  
 145 31.5 15.3 45.8

