

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072222\  
 Data File : VX030179.D  
 Acq On : 22 Jul 2022 14:47  
 Operator : JC/MD  
 Sample : VX0722WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0722WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/25/2022  
 Supervised By : Mahesh Dadoda 07/25/2022

Quant Time: Jul 22 23:50:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X071222W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 13 09:05:23 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 201426   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 367289   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 322061   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 155326   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 140355   | 57.248   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | =      | 114.500% |
| 35) Dibromofluoromethane     | 5.391  | 113   | 115877   | 49.385   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 98.780%  |
| 50) Toluene-d8               | 8.653  | 98    | 428969   | 48.610   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | =      | 97.220%  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 157475   | 51.422   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 102.840% |
| Target Compounds             |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.167  | 85    | 43915    | 18.574   | ug/l   | 96       |
| 3) Chloromethane             | 1.288  | 50    | 40668    | 19.375   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 40995    | 17.584   | ug/l   | 99       |
| 5) Bromomethane              | 1.605  | 94    | 20526    | 20.726   | ug/l   | 100      |
| 6) Chloroethane              | 1.685  | 64    | 24617    | 18.751   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 58625    | 19.471   | ug/l   | 96       |
| 8) Diethyl Ether             | 2.136  | 74    | 22487    | 18.053   | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 41291    | 20.089   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453  | 142   | 35940    | 19.360   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.983  | 59    | 66593    | 105.242  | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 41130    | 20.042   | ug/l   | 92       |
| 13) Acrolein                 | 2.240  | 56    | 2429     | 19.274   | ug/l   | 99       |
| 14) Allyl chloride           | 2.666  | 41    | 84192    | 23.476   | ug/l   | 96       |
| 15) Acrylonitrile            | 3.069  | 53    | 170368   | 118.469  | ug/l   | 99       |
| 16) Acetone                  | 2.386  | 43    | 142254   | 123.135  | ug/l   | 96       |
| 17) Carbon Disulfide         | 2.514  | 76    | 99050    | 16.999   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.709  | 43    | 86759    | 24.686   | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 147722   | 22.772   | ug/l   | 97       |
| 20) Methylene Chloride       | 2.788  | 84    | 52139    | 21.237   | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 44688    | 20.891   | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.770  | 45    | 167050   | 23.796   | ug/l   | 90       |
| 23) Vinyl Acetate            | 3.727  | 43    | 728894   | 122.652  | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.617  | 63    | 86018    | 22.113   | ug/l   | 99       |
| 25) 2-Butanone               | 4.568  | 43    | 241734   | 122.837  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 63978    | 23.413   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 54471    | 20.794   | ug/l   | 94       |
| 28) Bromochloromethane       | 4.904  | 49    | 40910    | 24.998   | ug/l   | 95       |
| 29) Tetrahydrofuran          | 5.019  | 42    | 157849   | 118.192  | ug/l   | 97       |
| 30) Chloroform               | 5.099  | 83    | 86423    | 22.293   | ug/l   | 98       |
| 31) Cyclohexane              | 5.471  | 56    | 75079    | 21.124   | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 70129    | 22.134   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.702  | 75    | 61507    | 20.294   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.727  | 43    | 87753    | 22.533   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 57704    | 20.417   | ug/l # | 96       |
| 39) Methylcyclohexane        | 7.385  | 83    | 74536    | 19.400   | ug/l   | 95       |
| 40) Benzene                  | 6.044  | 78    | 196418   | 20.590   | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072222\  
 Data File : VX030179.D  
 Acq On : 22 Jul 2022 14:47  
 Operator : JC/MD  
 Sample : VX0722WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0722WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/25/2022  
 Supervised By : Mahesh Dadoda 07/25/2022

Quant Time: Jul 22 23:50:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X071222W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 13 09:05:23 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 48038    | 22.909  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.099  | 62   | 67905    | 22.969  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.349  | 43   | 131699   | 22.489  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 51051    | 18.314  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 52128    | 21.023  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 35550    | 20.831  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 66624    | 21.515  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 65903    | 24.390  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 30359    | 432.449 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 461516   | 119.094 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 120790   | 19.940  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 68079    | 21.165  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.373  | 75   | 76391    | 20.731  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 52097    | 20.855  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 80414    | 21.411  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 84668    | 21.337  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 231177   | 113.357 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 374597   | 126.052 | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.525  | 129  | 46967    | 19.299  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 53104    | 20.426  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 49151    | 19.012  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.080 | 112  | 126939   | 19.794  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 45156    | 20.654  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 229191   | 21.086  | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.305 | 106  | 175510   | 41.170  | ug/l   | 96       |
| 69) o-Xylene                  | 10.647 | 106  | 86841    | 20.344  | ug/l   | 96       |
| 70) Styrene                   | 10.659 | 104  | 146145   | 20.628  | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 32236    | 18.352  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.964 | 105  | 225194   | 20.822  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 106072   | 22.330  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 80626    | 20.663  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 75031m   | 21.010  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 50621    | 18.707  | ug/l   | 92       |
| 78) n-propylbenzene           | 11.305 | 91   | 265779   | 20.714  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 162329   | 21.122  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 188300   | 20.662  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.025 | 75   | 24471    | 19.775  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 184289   | 21.403  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.720 | 119  | 178313   | 20.403  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 194975   | 21.630  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 246869   | 21.367  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 190615   | 20.565  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 99744    | 19.949  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 100072   | 19.504  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 184417   | 22.206  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.543 | 117  | 31622    | 19.957  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 101933   | 20.067  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 21288    | 23.894  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 59785    | 19.162  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 23088    | 18.535  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 245824   | 19.850  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 62716    | 19.756  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072222\  
Data File : VX030179.D  
Acq On : 22 Jul 2022 14:47  
Operator : JC/MD  
Sample : VX0722WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01

Manual Integrations  
APPROVED

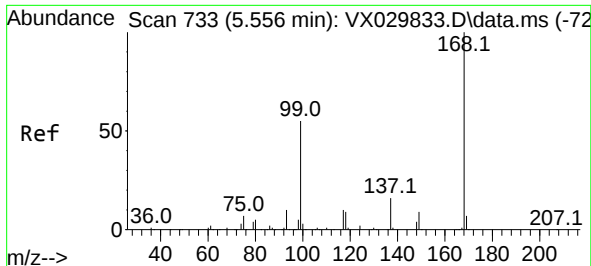
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

Quant Time: Jul 22 23:50:24 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X071222W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 13 09:05:23 2022  
Response via : Initial Calibration

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

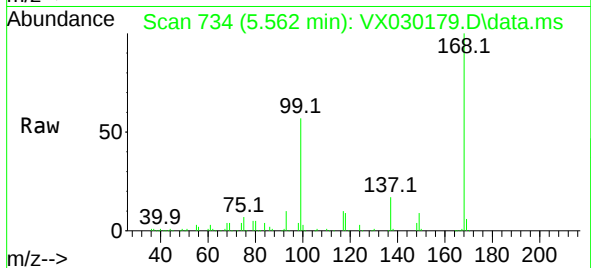
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

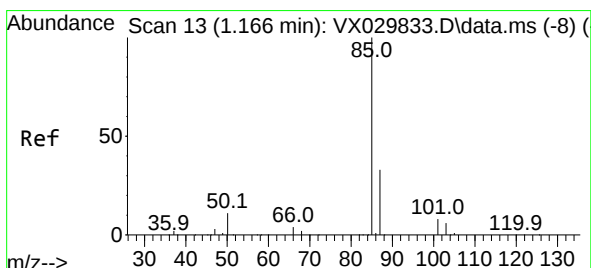
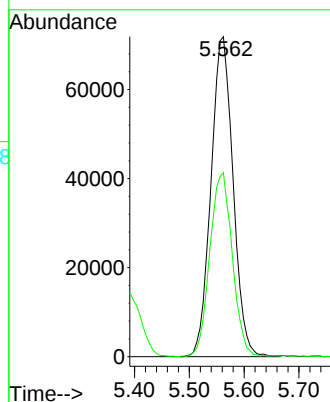
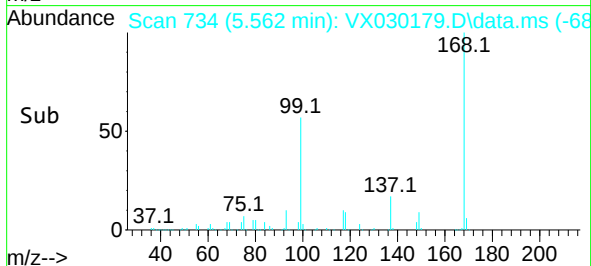
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



Tgt Ion:168 Resp: 201420  
Ion Ratio Lower Upper  
168 100  
99 57.4 44.0 66.0

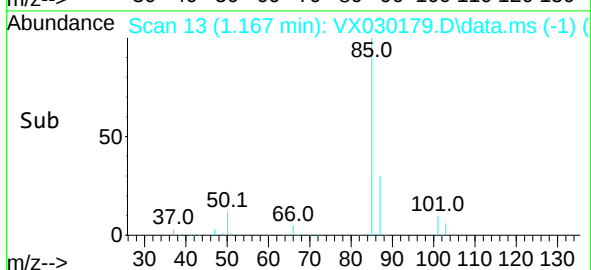
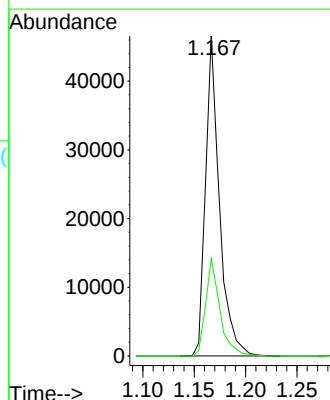
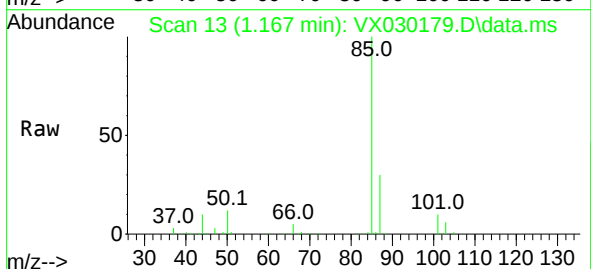
Manual Integrations  
APPROVED

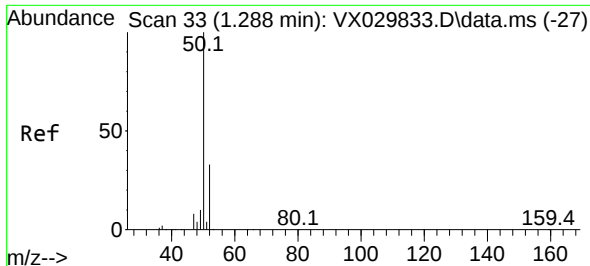
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#2  
Dichlorodifluoromethane  
Concen: 18.574 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.001 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

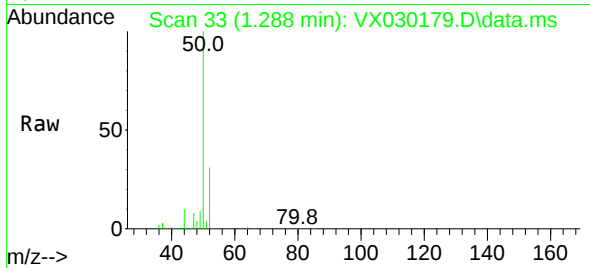
Tgt Ion: 85 Resp: 43915  
Ion Ratio Lower Upper  
85 100  
87 30.5 16.5 49.5





#3  
Chloromethane  
Concen: 19.375 ug/l  
RT: 1.288 min Scan# 33  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

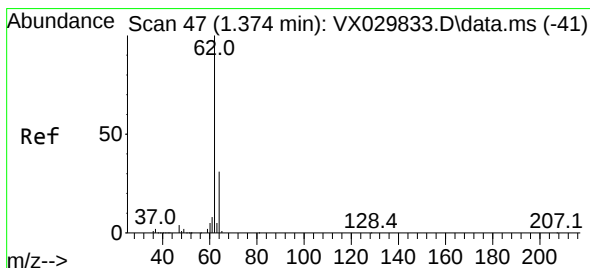
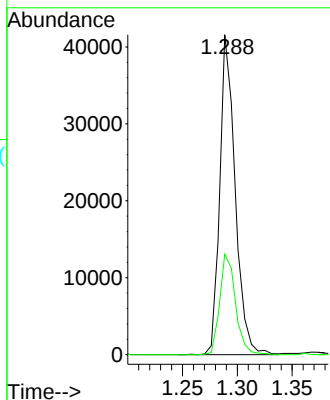
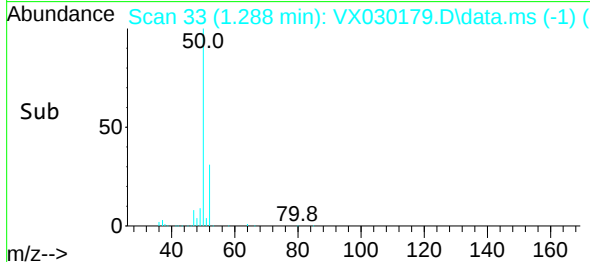
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



Tgt Ion: 50 Resp: 40668  
Ion Ratio Lower Upper  
50 100  
52 31.4 26.3 39.5

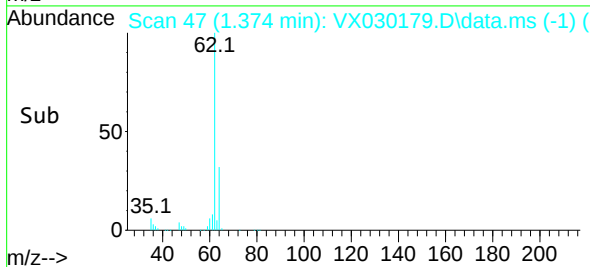
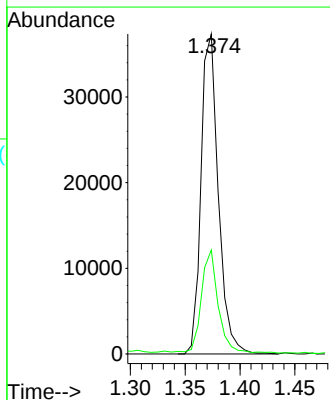
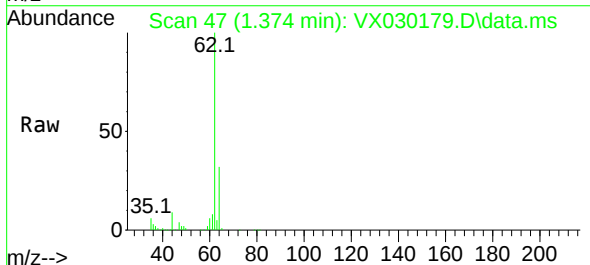
Manual Integrations  
APPROVED

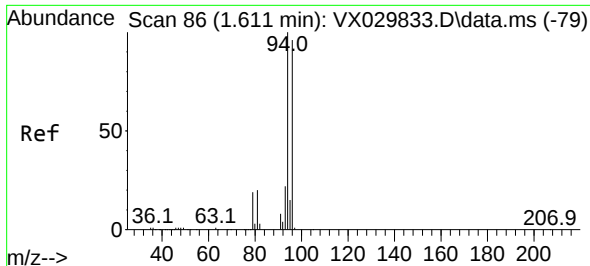
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#4  
Vinyl Chloride  
Concen: 17.584 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

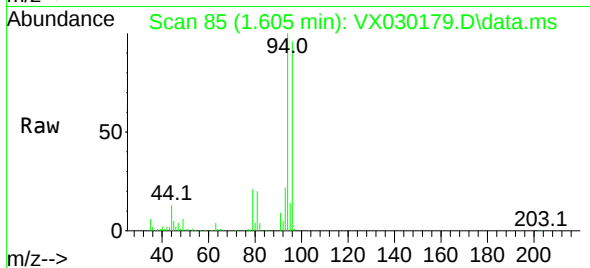
Tgt Ion: 62 Resp: 40995  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.2 37.8





#5  
Bromomethane  
Concen: 20.726 ug/l  
RT: 1.605 min Scan# 86  
Delta R.T. -0.006 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

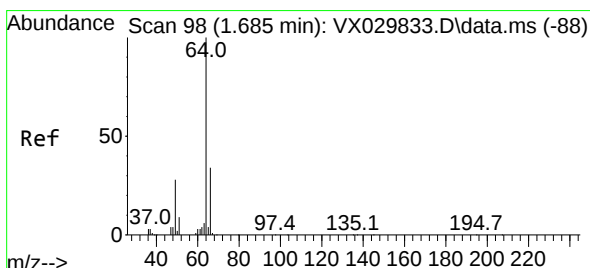
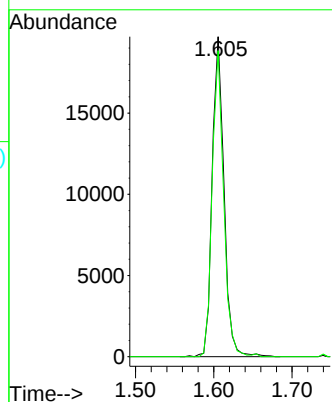
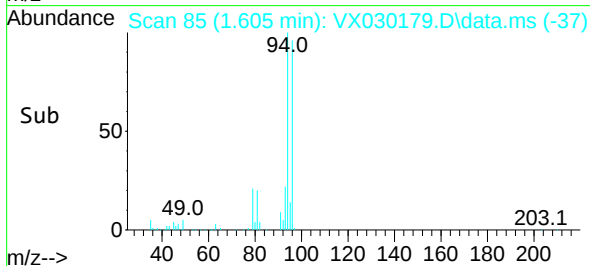
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



Tgt Ion: 94 Resp: 20520  
Ion Ratio Lower Upper  
94 100  
96 95.7 76.9 115.3

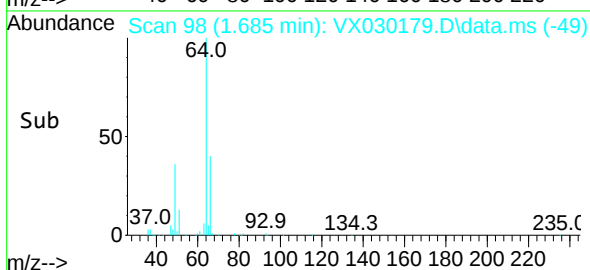
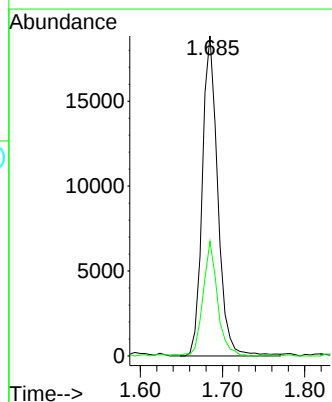
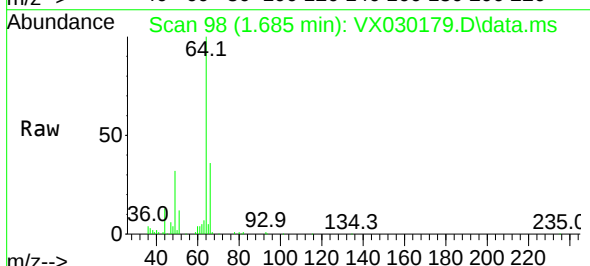
Manual Integrations  
APPROVED

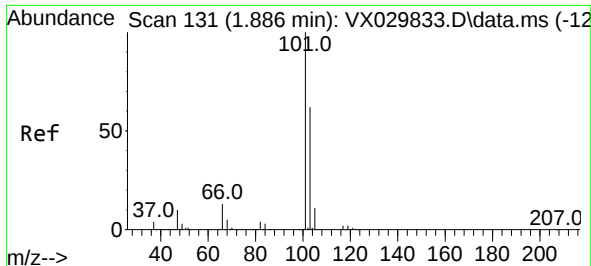
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#6  
Chloroethane  
Concen: 18.751 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

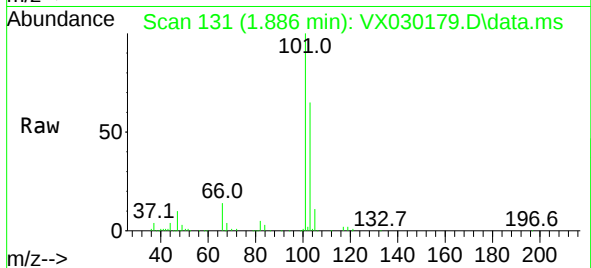
Tgt Ion: 64 Resp: 24617  
Ion Ratio Lower Upper  
64 100  
66 35.8 27.2 40.8





#7  
 Trichlorofluoromethane  
 Concen: 19.471 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX030179.D  
 Acq: 22 Jul 2022 14:47

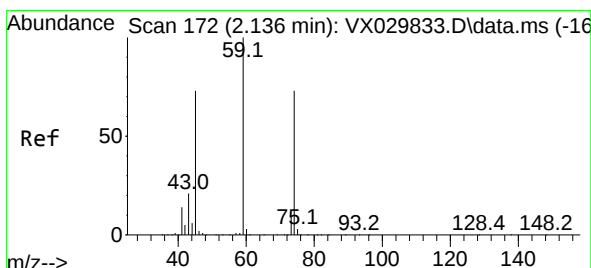
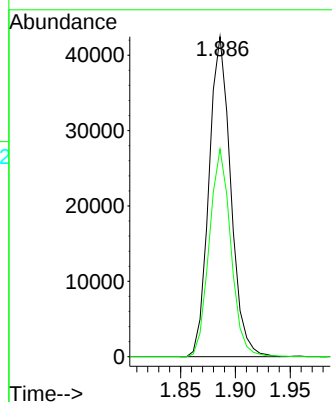
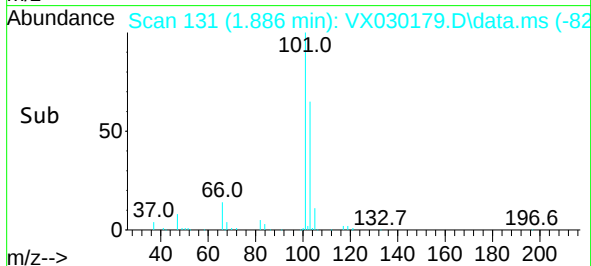
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0722WBSD01



Tgt Ion:101 Resp: 5862  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 49.7 74.5

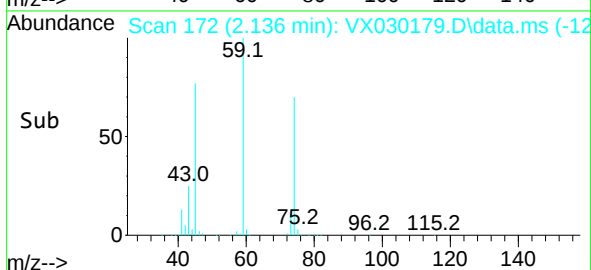
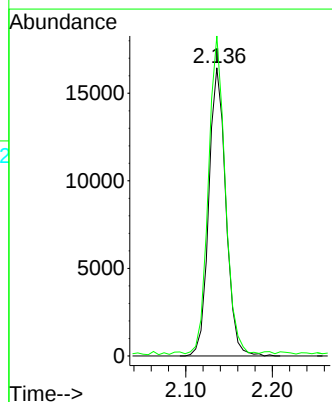
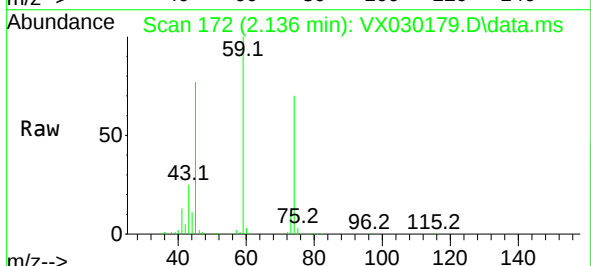
Manual Integrations  
 APPROVED

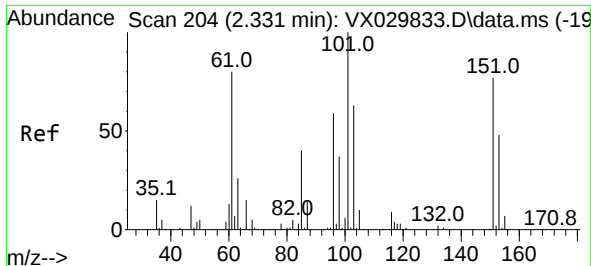
Reviewed By :John Carlone 07/25/2022  
 Supervised By :Mahesh Dadoda 07/25/2022



#8  
 Diethyl Ether  
 Concen: 18.053 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX030179.D  
 Acq: 22 Jul 2022 14:47

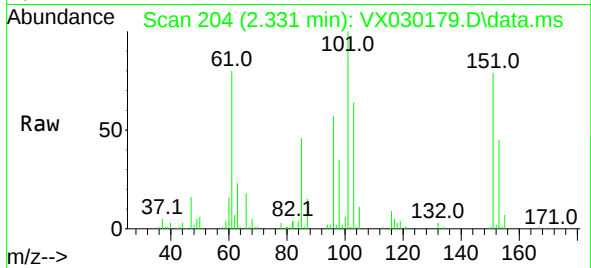
Tgt Ion: 74 Resp: 22487  
 Ion Ratio Lower Upper  
 74 100  
 45 110.0 51.5 154.7





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.089 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

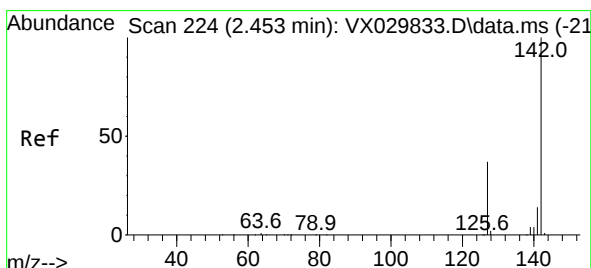
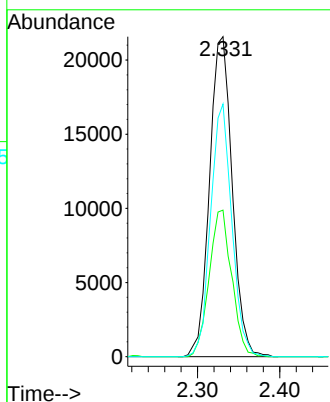
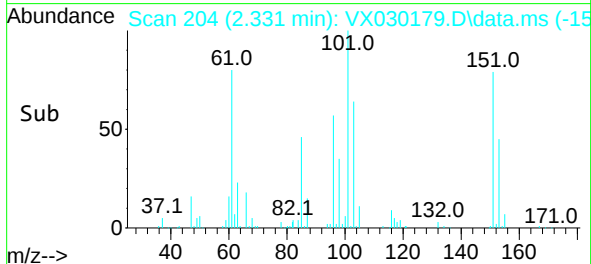
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



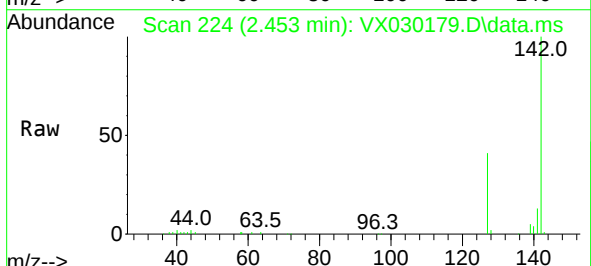
Tgt Ion:101 Resp: 4129  
Ion Ratio Lower Upper  
101 100  
85 45.6 34.0 51.0  
151 74.1 59.4 89.0

Manual Integrations  
APPROVED

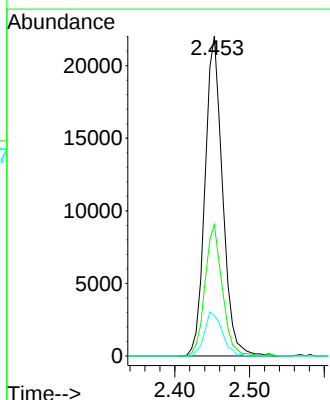
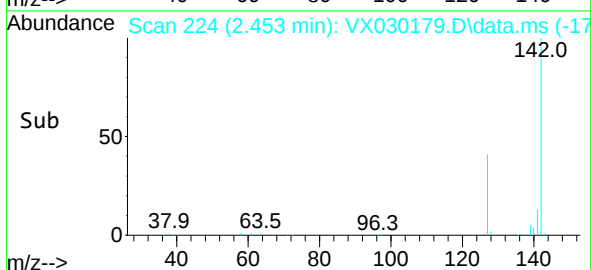
Reviewed By :John Carbone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

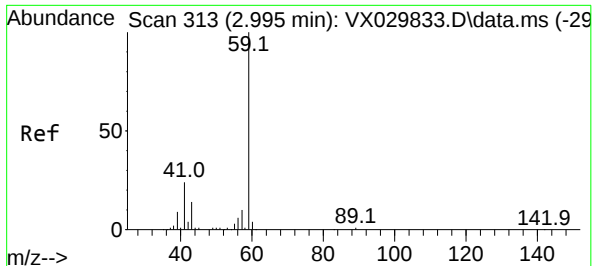


#10  
Methyl Iodide  
Concen: 19.360 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



Tgt Ion:142 Resp: 35940  
Ion Ratio Lower Upper  
142 100  
127 40.5 30.2 45.2  
141 13.9 11.3 16.9





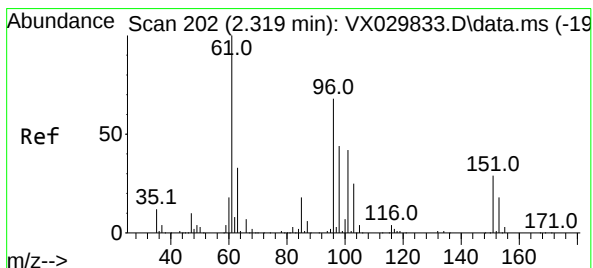
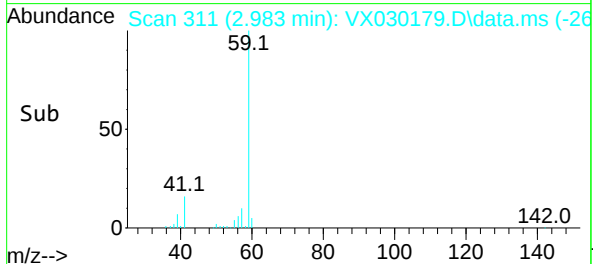
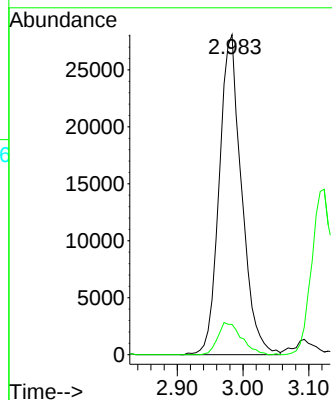
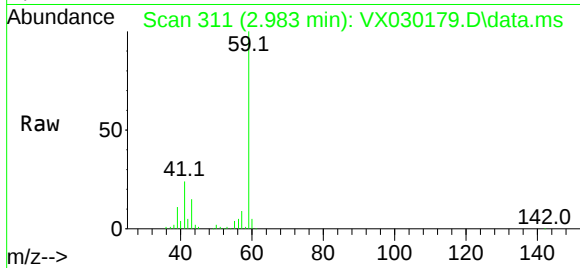
#11  
Tert butyl alcohol  
Concen: 105.242 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. -0.012 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01

Tgt Ion: 59 Resp: 6659  
Ion Ratio Lower Upper  
59 100  
57 10.6 7.4 11.2

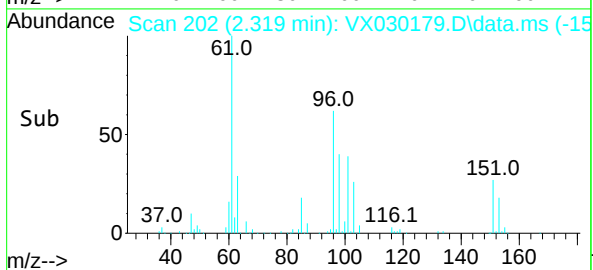
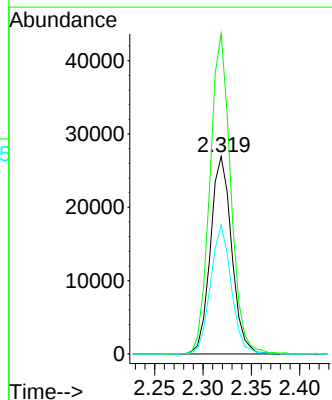
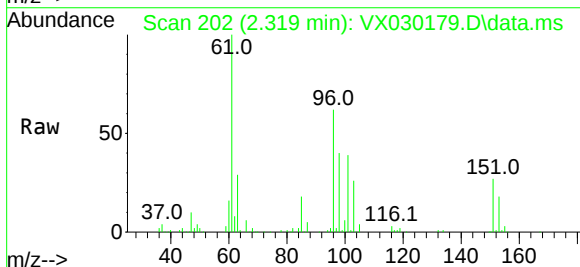
Manual Integrations  
APPROVED

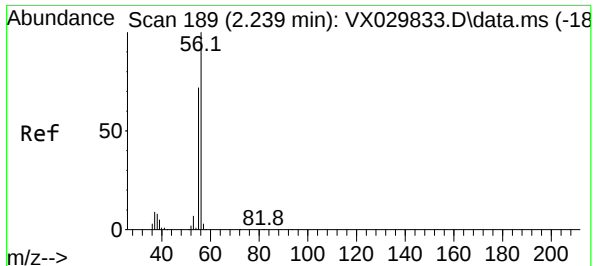
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#12  
1,1-Dichloroethene  
Concen: 20.042 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

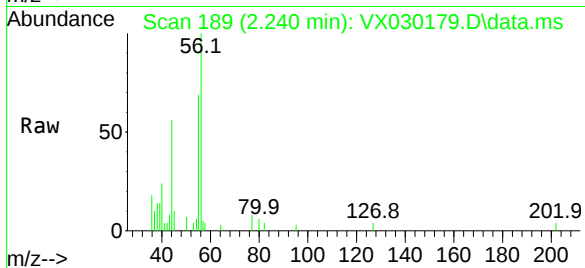
Tgt Ion: 96 Resp: 41130  
Ion Ratio Lower Upper  
96 100  
61 161.8 117.4 176.0  
98 65.4 52.2 78.4





#13  
Acrolein  
Concen: 19.274 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. 0.001 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

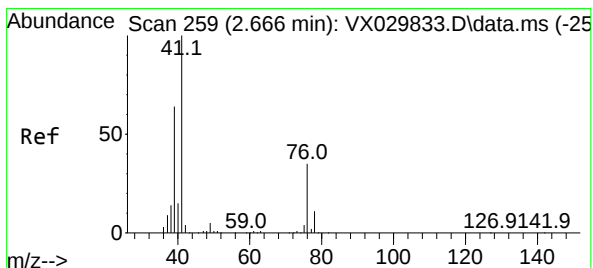
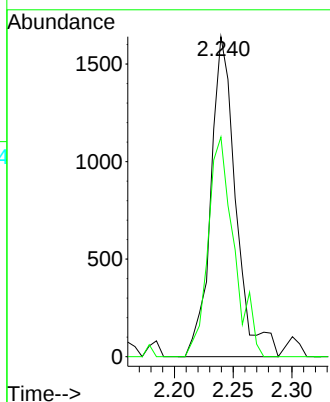
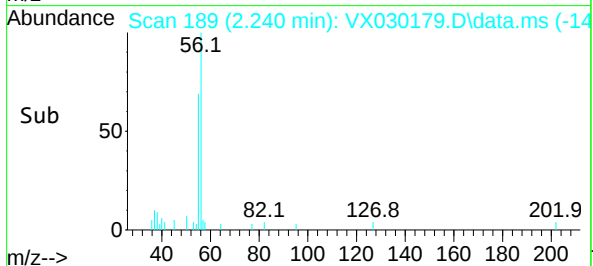
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



Tgt Ion: 56 Resp: 2429  
Ion Ratio Lower Upper  
56 100  
55 71.3 56.6 84.8

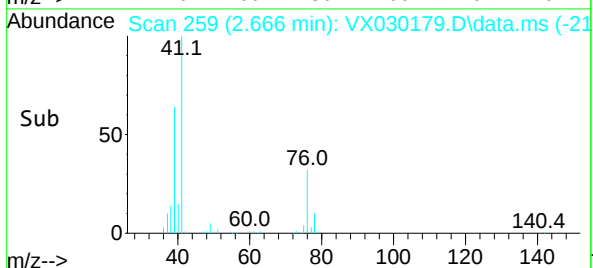
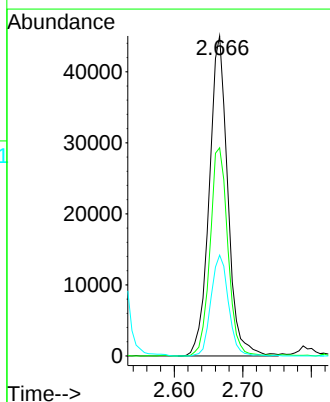
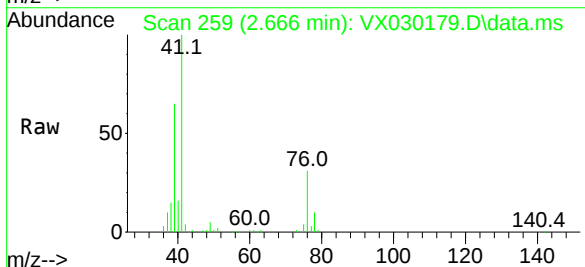
Manual Integrations  
APPROVED

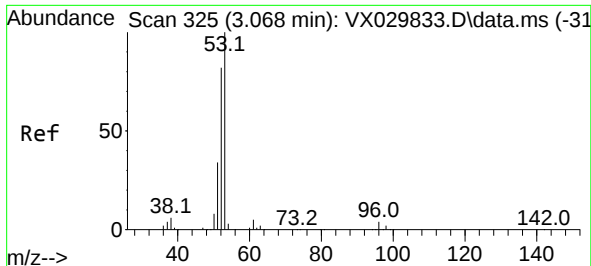
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#14  
Allyl chloride  
Concen: 23.476 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

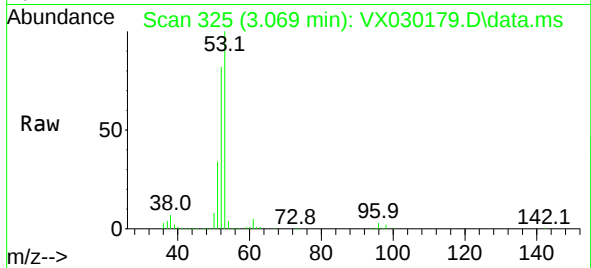
Tgt Ion: 41 Resp: 84192  
Ion Ratio Lower Upper  
41 100  
39 62.9 48.9 73.3  
76 29.7 26.9 40.3





#15  
Acrylonitrile  
Concen: 118.469 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.001 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

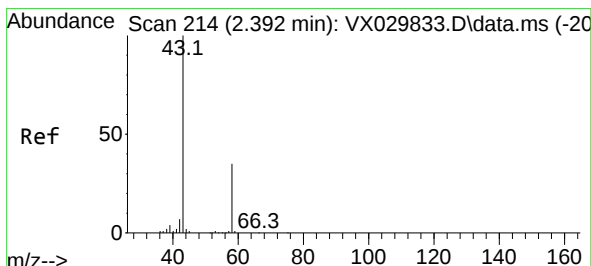
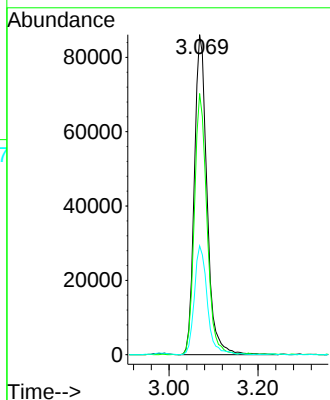
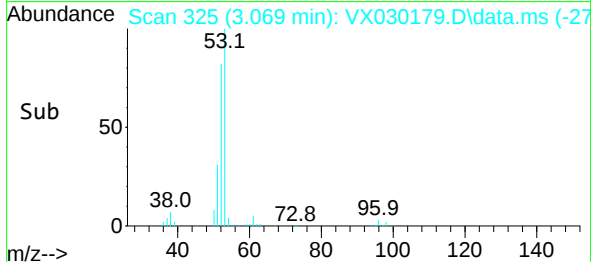
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



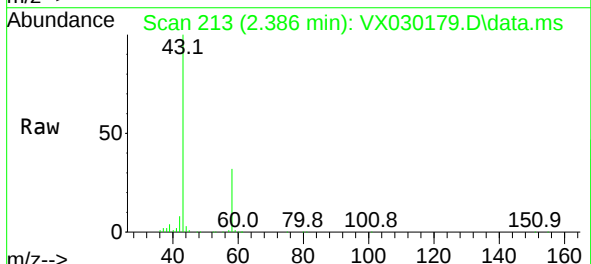
Tgt Ion: 53 Resp: 170368  
Ion Ratio Lower Upper  
53 100  
52 80.6 65.4 98.0  
51 34.8 27.7 41.5

Manual Integrations  
APPROVED

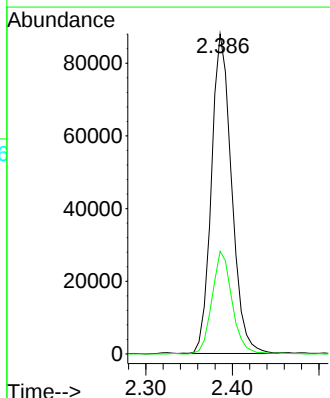
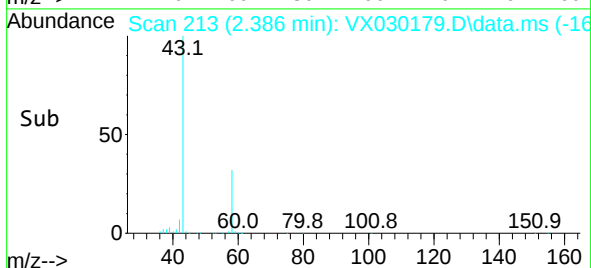
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

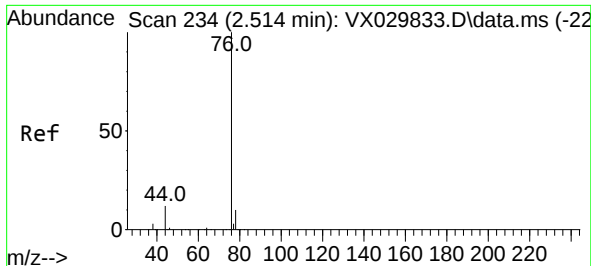


#16  
Acetone  
Concen: 123.135 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



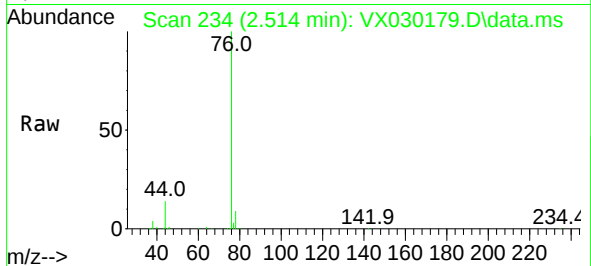
Tgt Ion: 43 Resp: 142254  
Ion Ratio Lower Upper  
43 100  
58 32.0 27.7 41.5





#17  
Carbon Disulfide  
Concen: 16.999 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

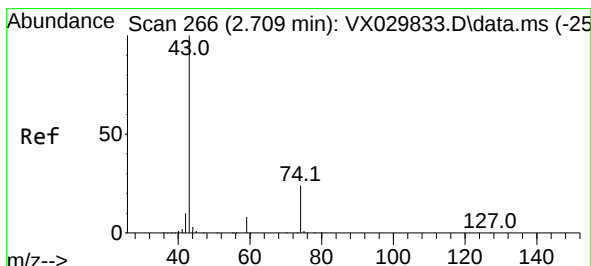
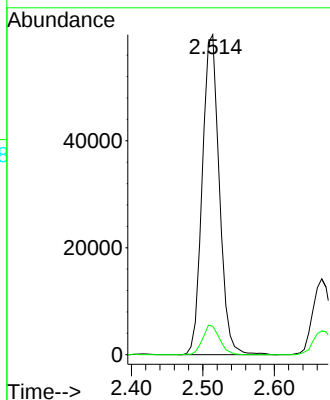
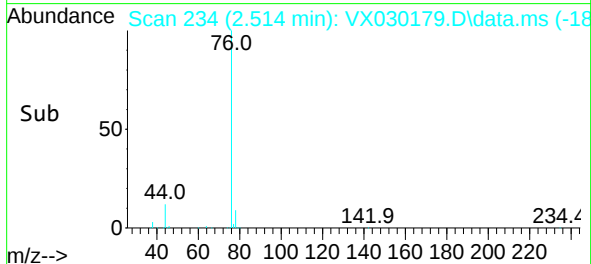
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



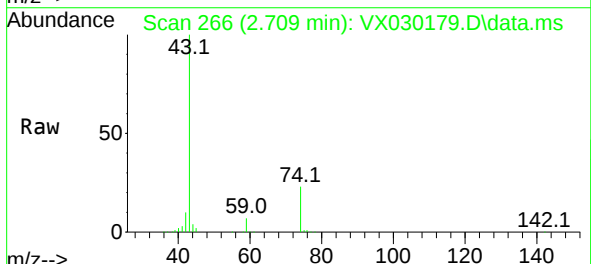
Tgt Ion: 76 Resp: 99050  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.8 11.6

Manual Integrations  
APPROVED

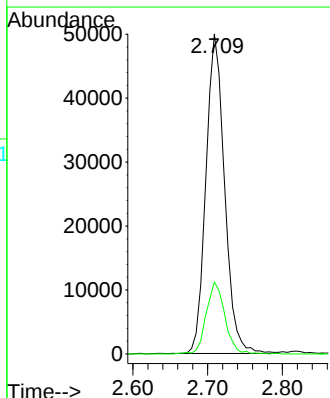
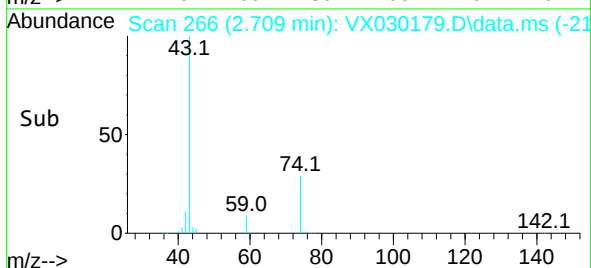
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

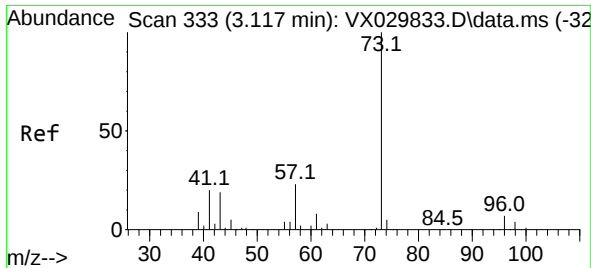


#18  
Methyl Acetate  
Concen: 24.686 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



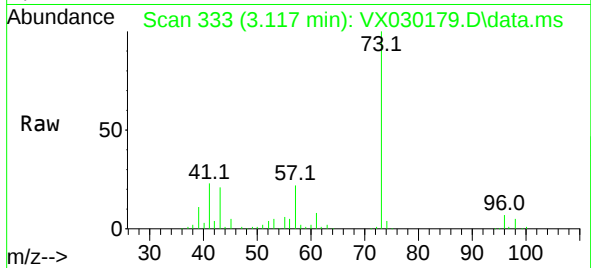
Tgt Ion: 43 Resp: 86759  
Ion Ratio Lower Upper  
43 100  
74 22.5 19.4 29.2





#19  
Methyl tert-butyl Ether  
Concen: 22.772 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

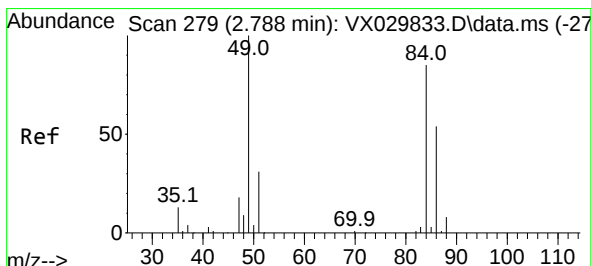
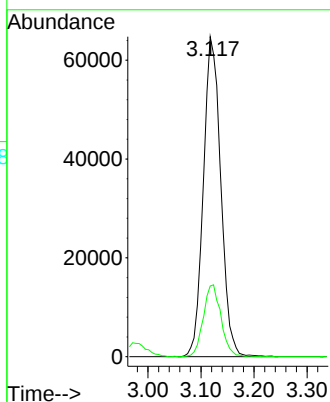
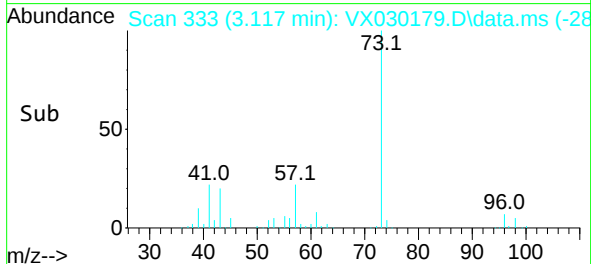
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



Tgt Ion: 73 Resp: 14772  
Ion Ratio Lower Upper  
73 100  
57 22.1 19.0 28.6

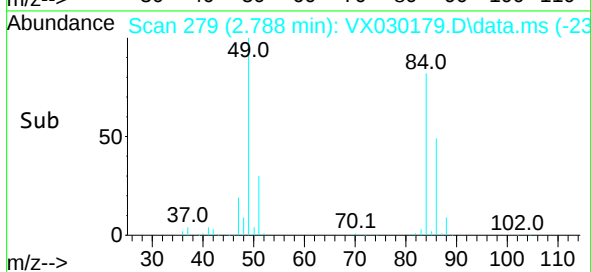
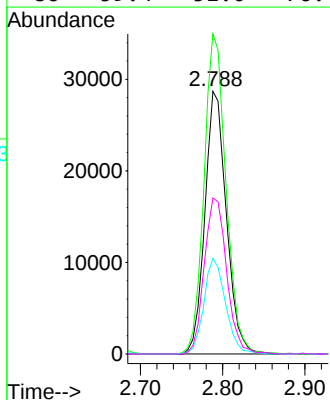
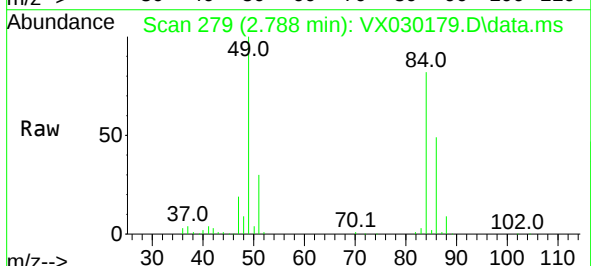
Manual Integrations  
APPROVED

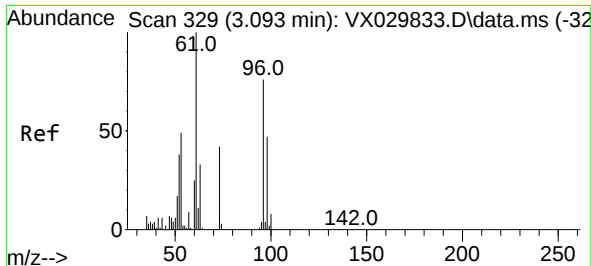
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#20  
Methylene Chloride  
Concen: 21.237 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

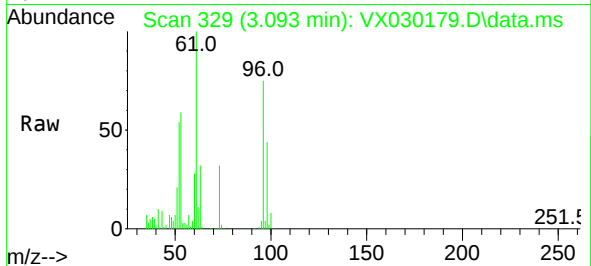
Tgt Ion: 84 Resp: 52139  
Ion Ratio Lower Upper  
84 100  
49 121.9 93.8 140.6  
51 36.3 29.4 44.0  
86 59.4 51.0 76.4





#21  
trans-1,2-Dichloroethene  
Concen: 20.891 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

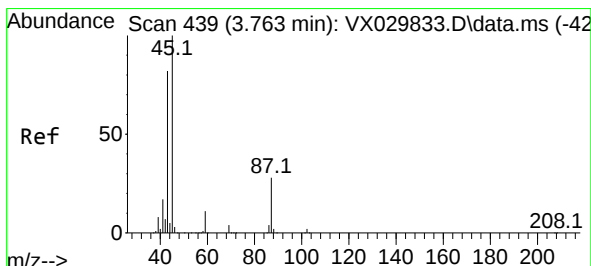
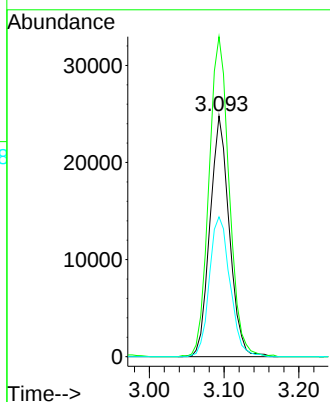
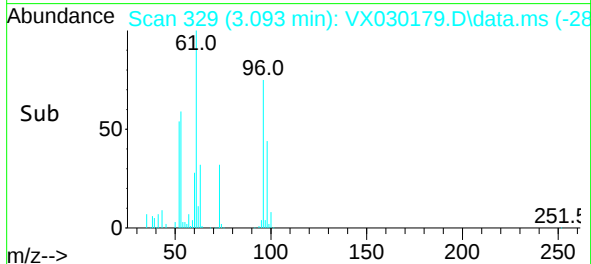
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



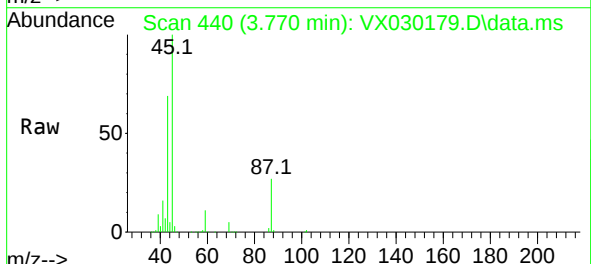
Tgt Ion: 96 Resp: 4468  
Ion Ratio Lower Upper  
96 100  
61 132.9 105.6 158.4  
98 58.1 50.1 75.1

Manual Integrations  
APPROVED

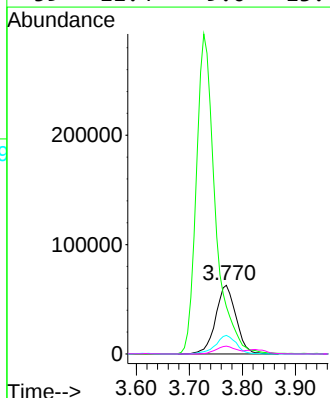
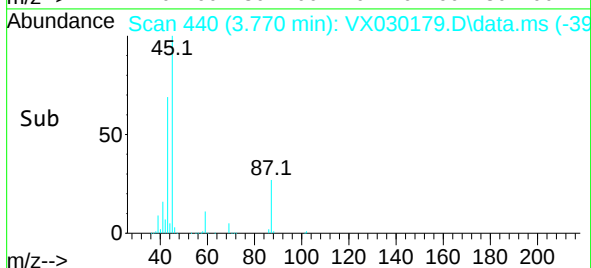
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

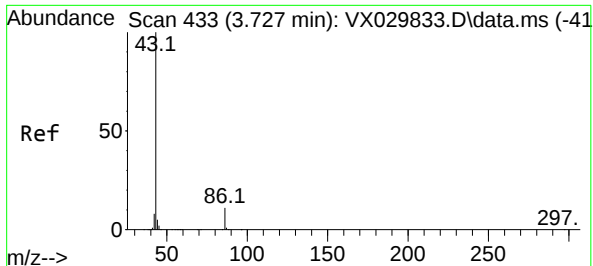


#22  
Diisopropyl ether  
Concen: 23.796 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.007 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



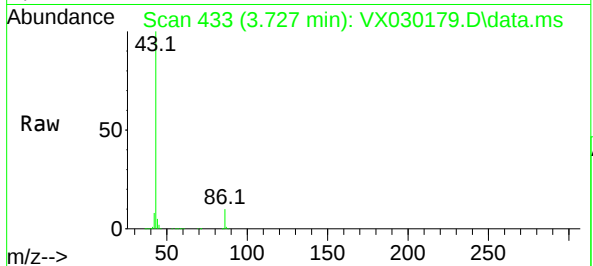
Tgt Ion: 45 Resp: 167050  
Ion Ratio Lower Upper  
45 100  
43 68.6 65.4 98.0  
87 27.0 22.3 33.5  
59 11.4 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 122.652 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX030179.D  
 Acq: 22 Jul 2022 14:47

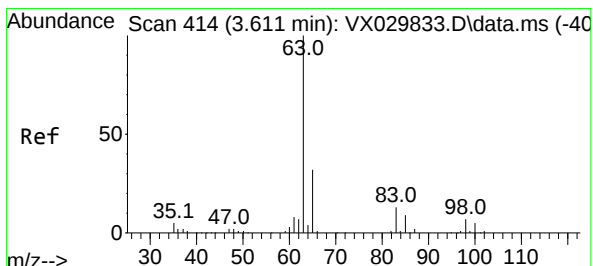
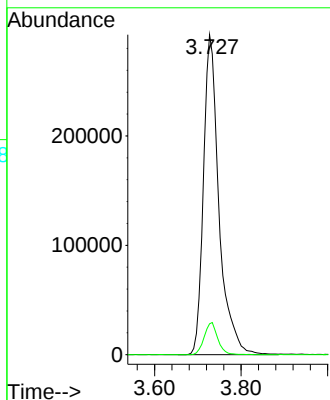
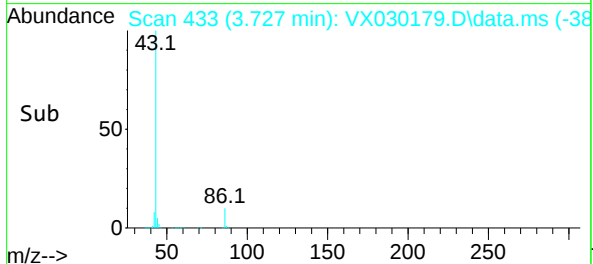
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0722WBSD01



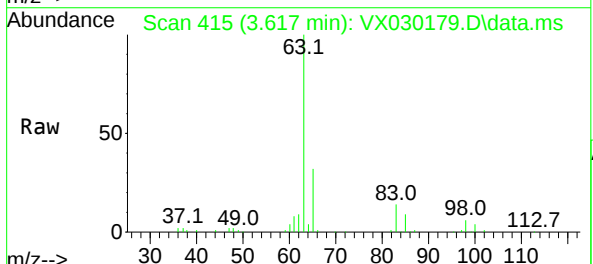
Tgt Ion: 43 Resp: 728894  
 Ion Ratio Lower Upper  
 43 100  
 86 9.7 8.5 12.7

Manual Integrations  
 APPROVED

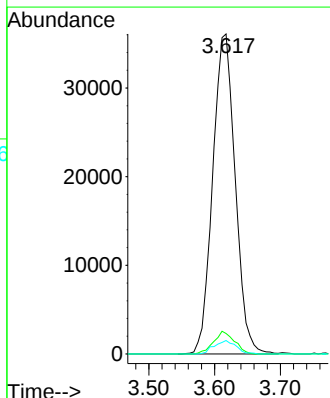
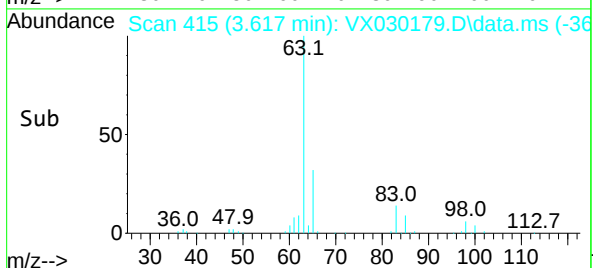
Reviewed By :John Carlone 07/25/2022  
 Supervised By :Mahesh Dadoda 07/25/2022

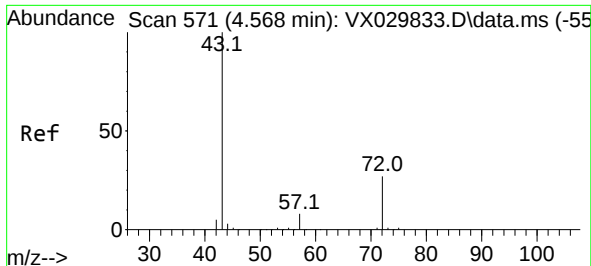


#24  
 1,1-Dichloroethane  
 Concen: 22.113 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.006 min  
 Lab File: VX030179.D  
 Acq: 22 Jul 2022 14:47



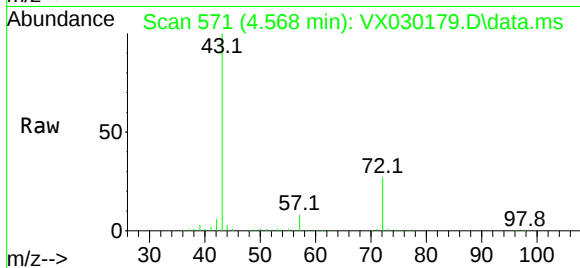
Tgt Ion: 63 Resp: 86018  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.5 10.5  
 100 4.2 2.3 6.9





#25  
2-Butanone  
Concen: 122.837 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

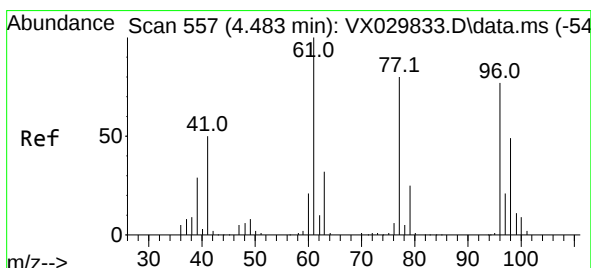
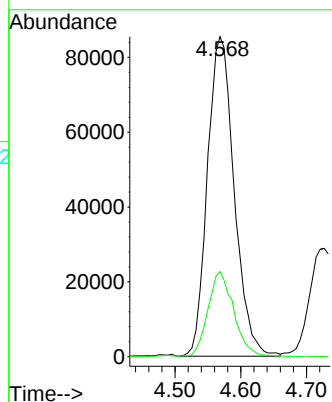
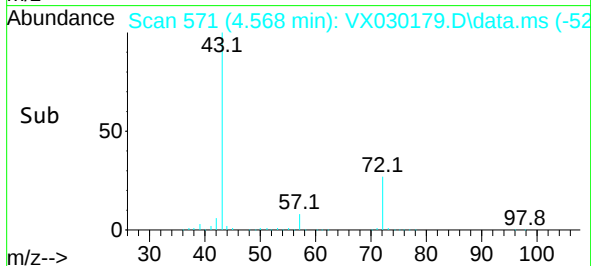
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



Tgt Ion: 43 Resp: 241734  
Ion Ratio Lower Upper  
43 100  
72 26.6 21.7 32.5

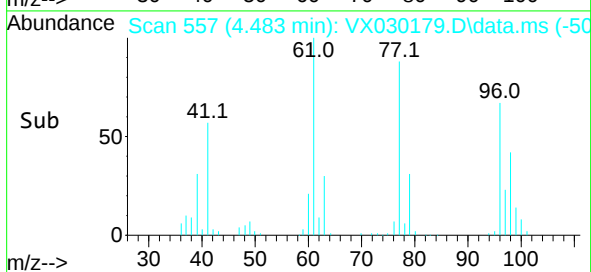
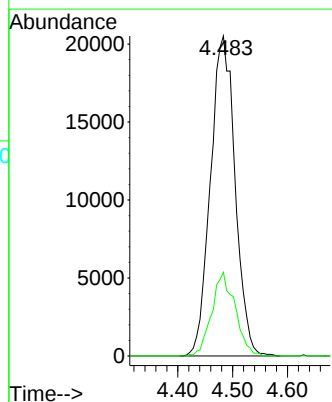
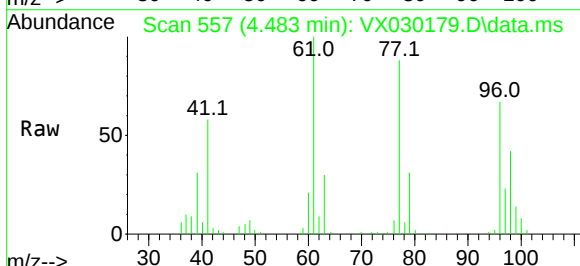
Manual Integrations  
APPROVED

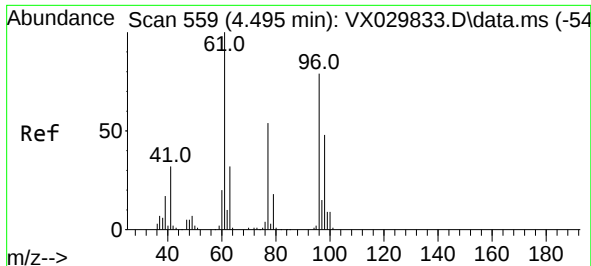
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#26  
2,2-Dichloropropane  
Concen: 23.413 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

Tgt Ion: 77 Resp: 63978  
Ion Ratio Lower Upper  
77 100  
97 24.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.794 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0722WBSD01

Tgt Ion: 96 Resp: 5447

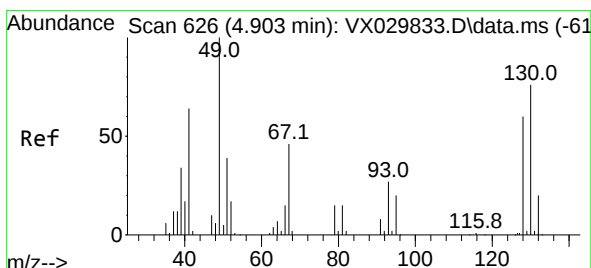
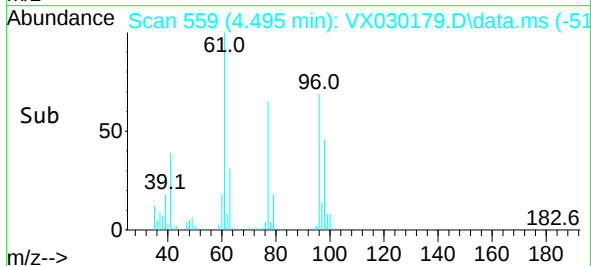
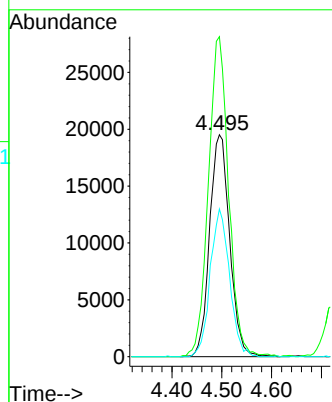
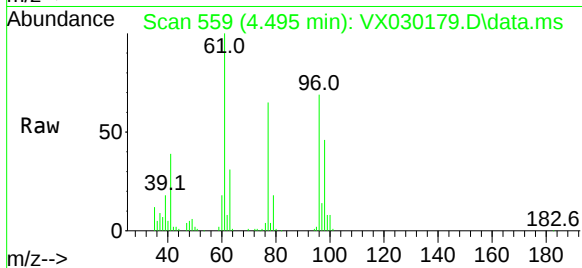
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 145.1 | 0.0   | 270.0 |
| 98  | 64.2  | 0.0   | 127.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#28

Bromochloromethane

Concen: 24.998 ug/l

RT: 4.904 min Scan# 626

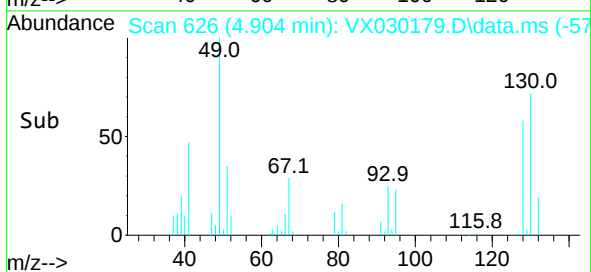
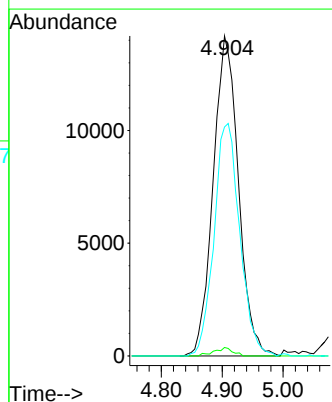
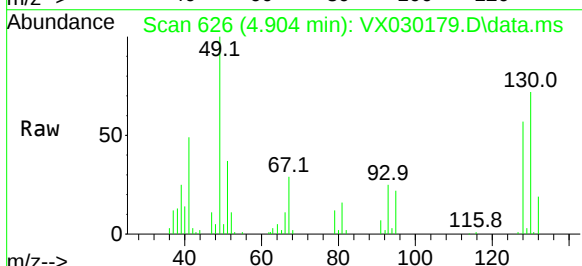
Delta R.T. 0.001 min

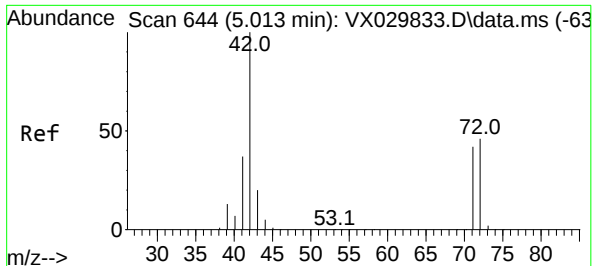
Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

Tgt Ion: 49 Resp: 40910

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.9   | 0.0   | 4.4   |
| 130 | 73.9  | 62.8  | 94.2  |





#29

Tetrahydrofuran

Concen: 118.192 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030179.D

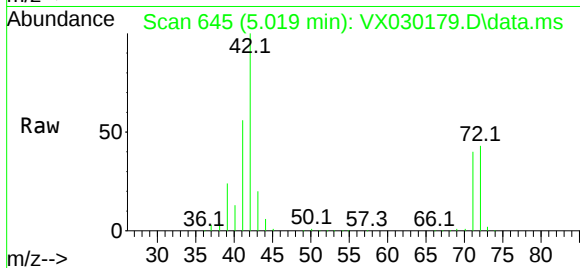
Acq: 22 Jul 2022 14:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0722WBSD01



Tgt Ion: 42 Resp: 157849

Ion Ratio Lower Upper

42 100

72 43.4 36.5 54.7

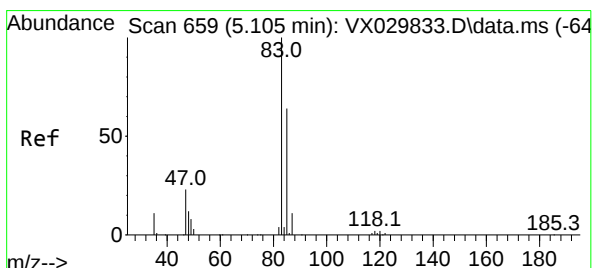
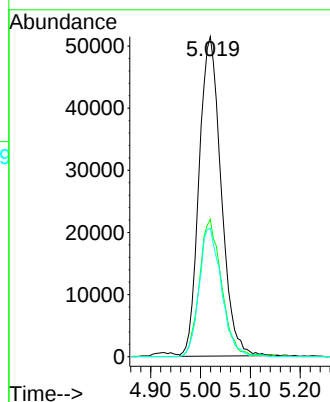
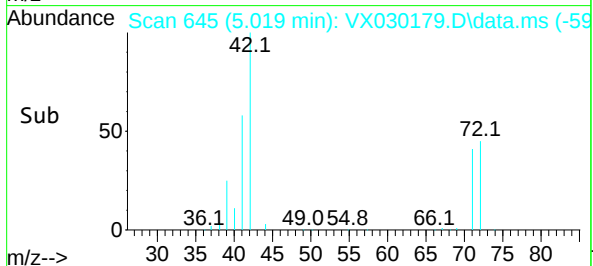
71 40.7 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#30

Chloroform

Concen: 22.293 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030179.D

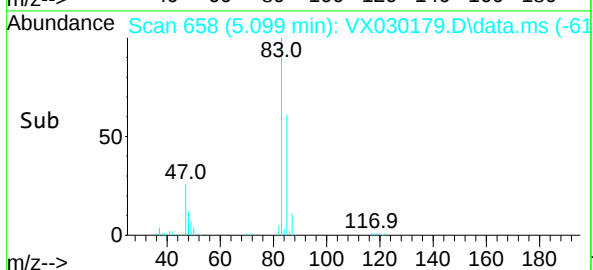
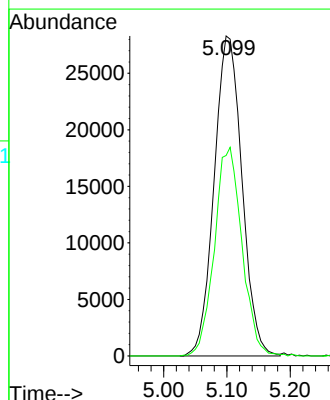
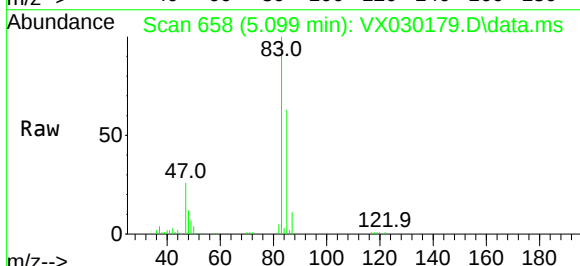
Acq: 22 Jul 2022 14:47

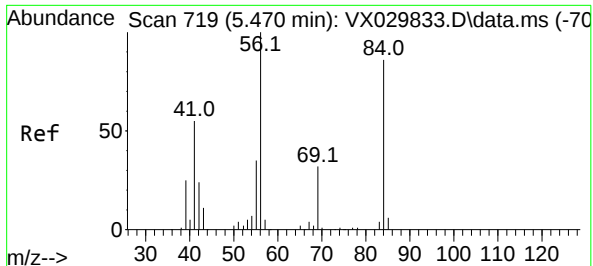
Tgt Ion: 83 Resp: 86423

Ion Ratio Lower Upper

83 100

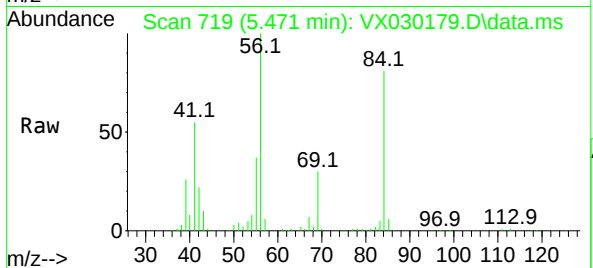
85 62.7 51.5 77.3





#31  
Cyclohexane  
Concen: 21.124 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.001 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

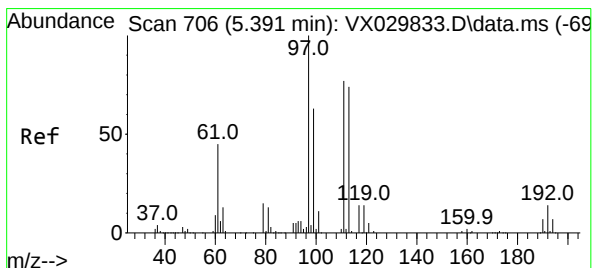
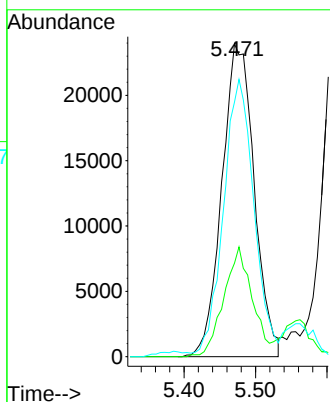
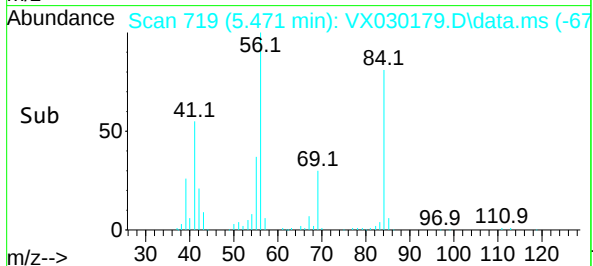
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



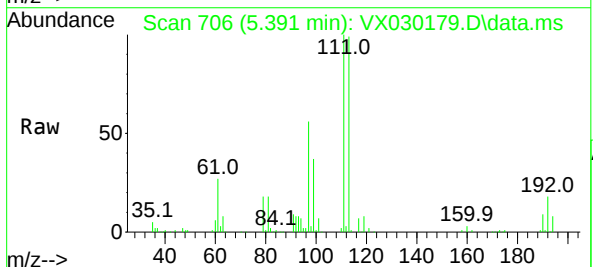
Tgt Ion: 56 Resp: 75079  
Ion Ratio Lower Upper  
56 100  
69 29.9 25.4 38.0  
84 79.9 68.9 103.3

Manual Integrations  
APPROVED

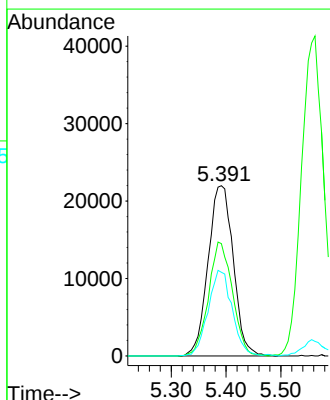
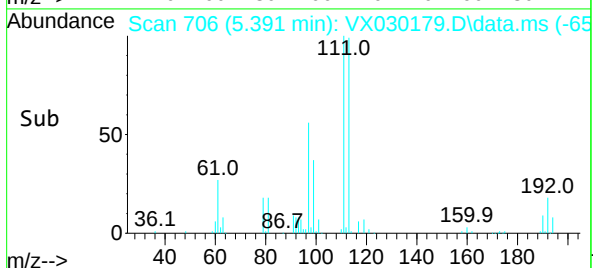
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

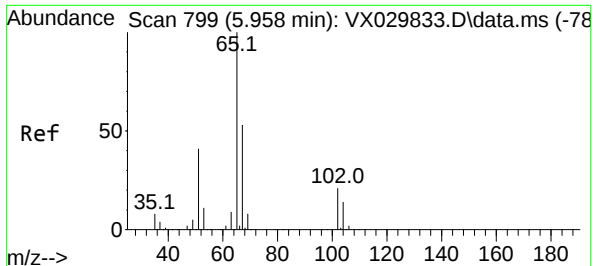


#32  
1,1,1-Trichloroethane  
Concen: 22.134 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



Tgt Ion: 97 Resp: 70129  
Ion Ratio Lower Upper  
97 100  
99 63.6 51.4 77.0  
61 47.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 57.248 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0722WBSD01

Tgt Ion: 65 Resp: 14035

Ion Ratio Lower Upper

65 100

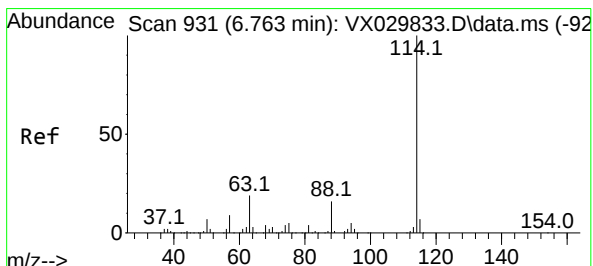
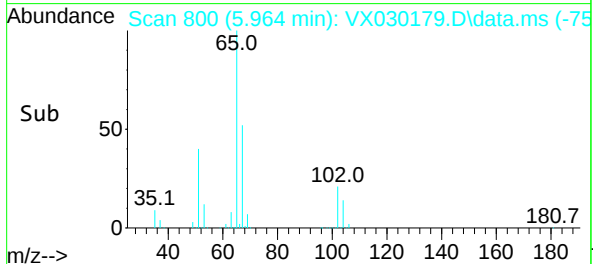
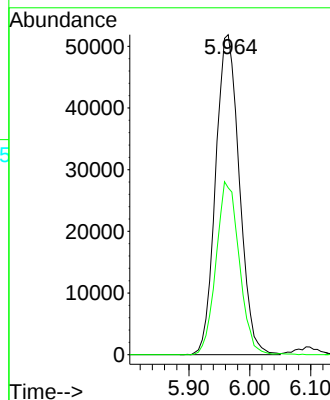
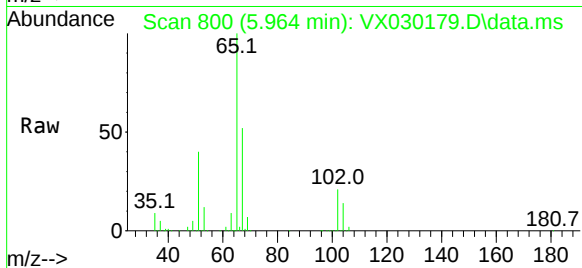
67 52.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

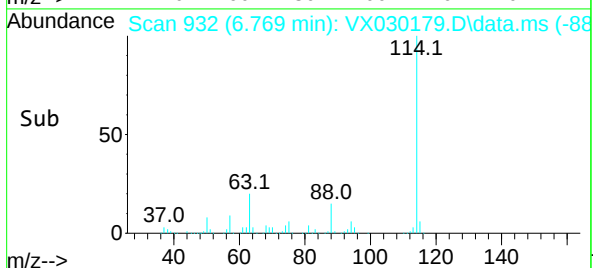
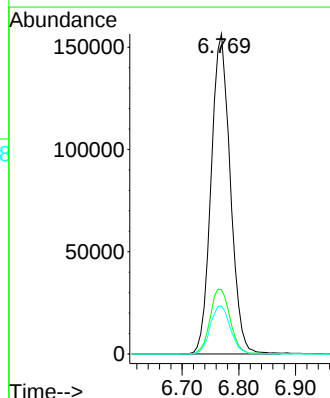
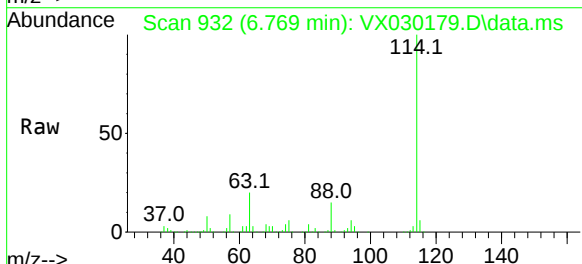
Tgt Ion:114 Resp: 367289

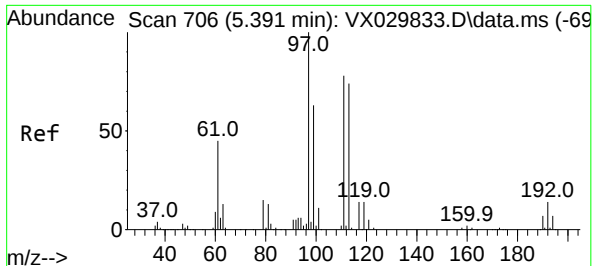
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.385 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030179.D

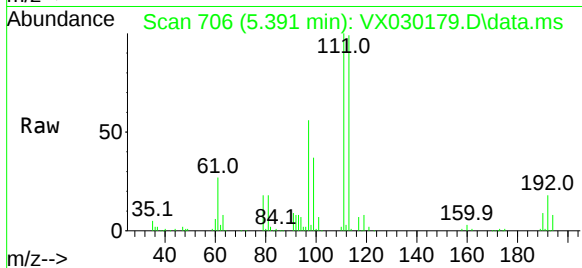
Acq: 22 Jul 2022 14:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0722WBSD01



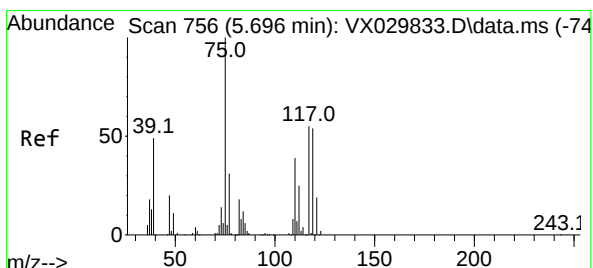
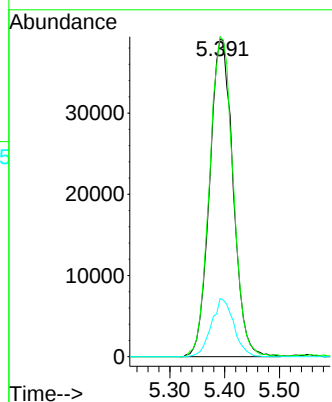
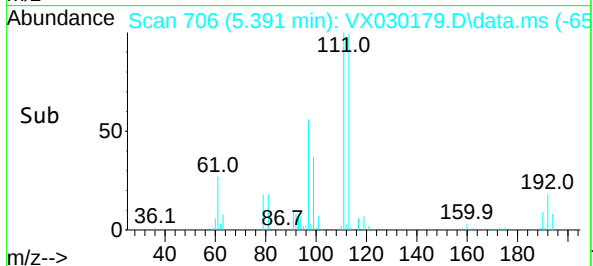
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 11587 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 101.7 | 83.2  | 124.8 |
| 192       | 17.6  | 14.8  | 22.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#36

1,1-Dichloropropene

Concen: 20.294 ug/l

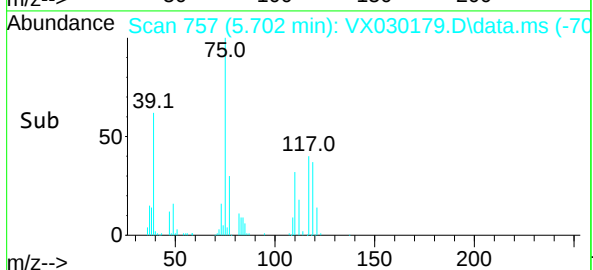
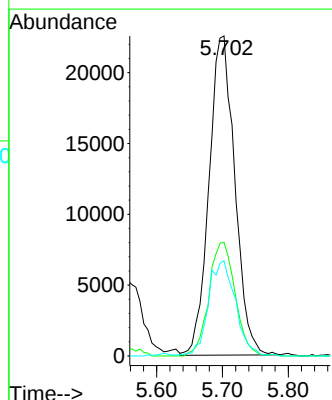
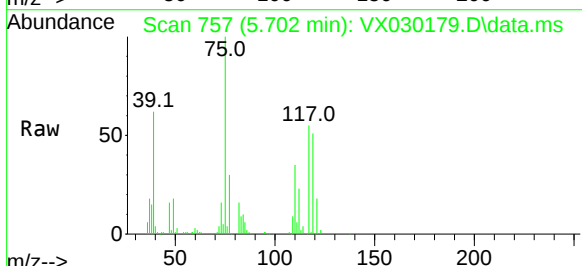
RT: 5.702 min Scan# 757

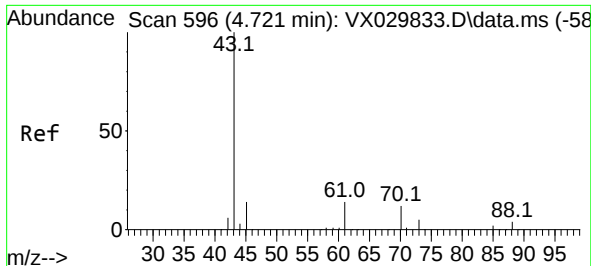
Delta R.T. 0.006 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 61507 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 36.2  | 19.3  | 57.9  |
| 77        | 30.8  | 24.4  | 36.6  |





#37

Ethyl Acetate

Concen: 22.533 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0722WBSD01

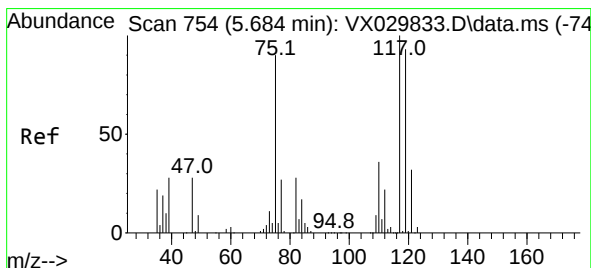
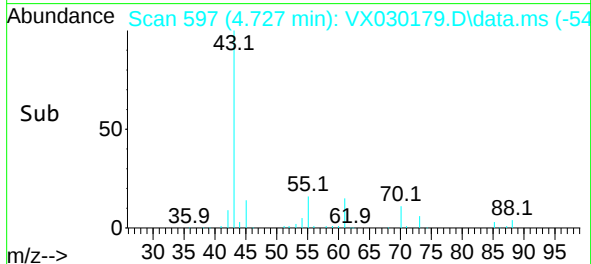
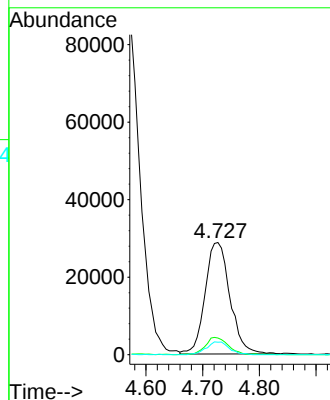
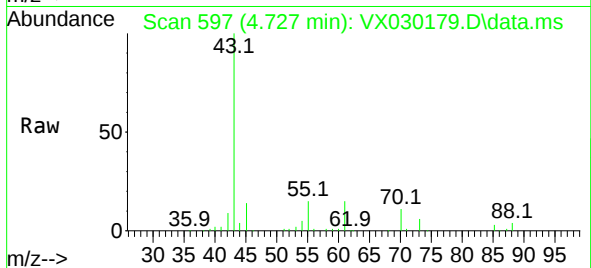
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 8775  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.2  | 11.7  | 17.5  |
| 70       | 10.5  | 9.3   | 13.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#38

Carbon Tetrachloride

Concen: 20.417 ug/l

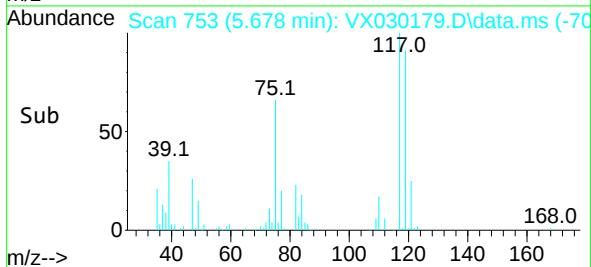
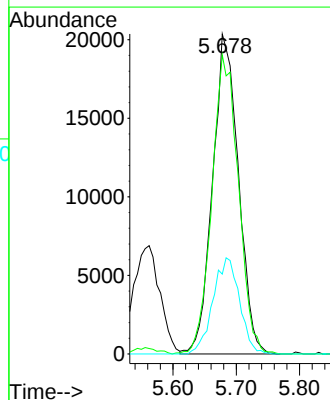
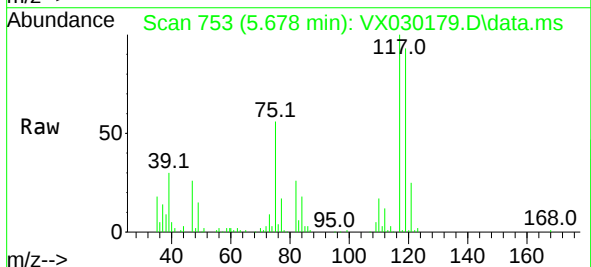
RT: 5.678 min Scan# 753

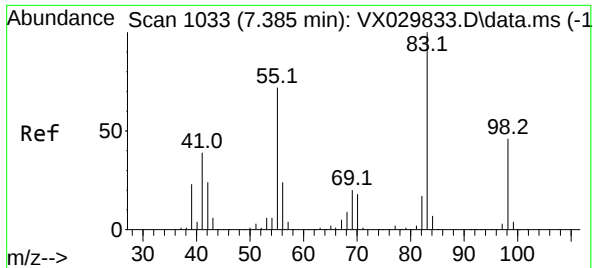
Delta R.T. -0.006 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 57704 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.4  | 74.1  | 111.1 |
| 121      | 25.0  | 25.8  | 38.8  |





#39

Methylcyclohexane

Concen: 19.400 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0722WBSD01

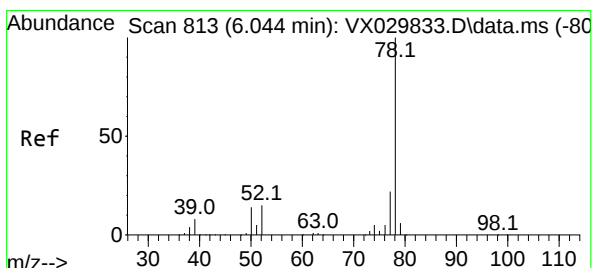
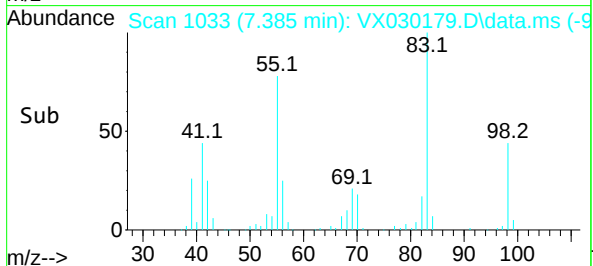
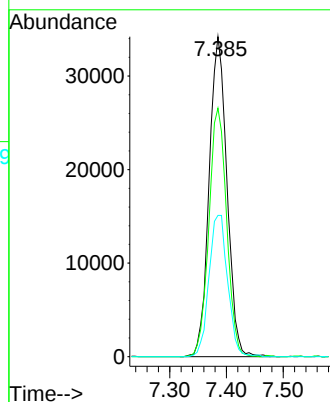
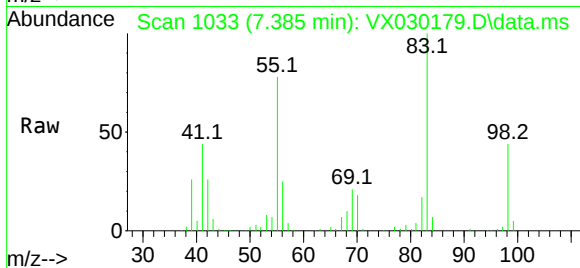
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 74530 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 77.7     | 57.7 86.5   |
| 98 44.2     | 36.5 54.7   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#40

Benzene

Concen: 20.590 ug/l

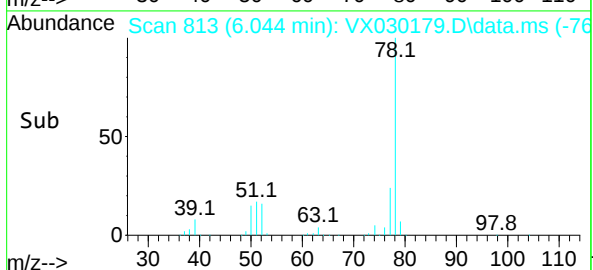
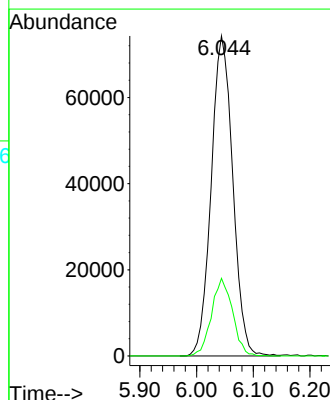
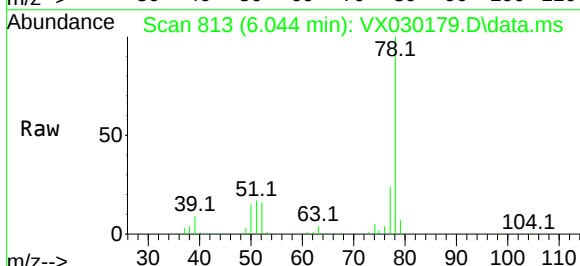
RT: 6.044 min Scan# 813

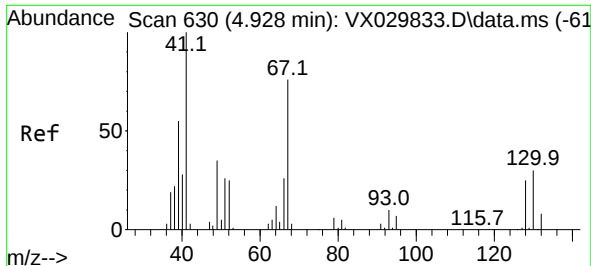
Delta R.T. -0.000 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

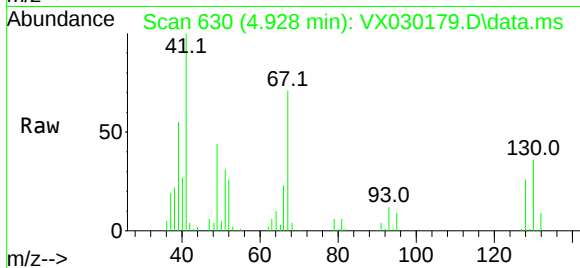
|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 196418 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 24.3     | 18.0 27.0    |





#41  
Methacrylonitrile  
Concen: 22.909 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

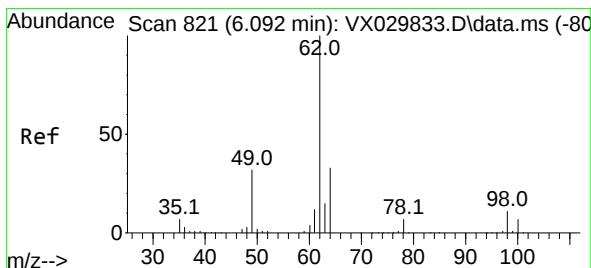
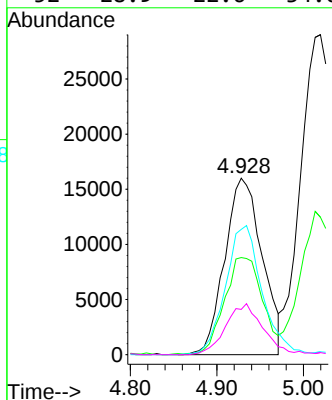
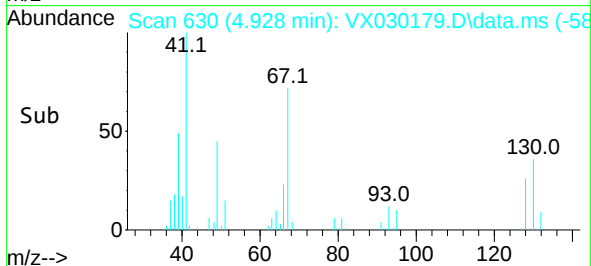
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



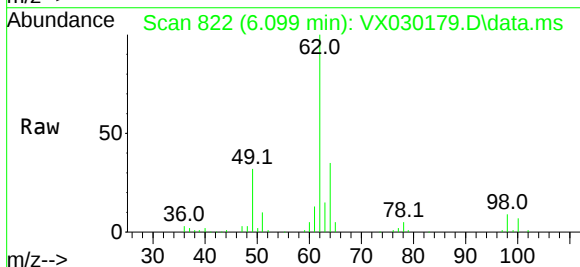
Tgt Ion: 41 Resp: 48038  
Ion Ratio Lower Upper  
41 100  
39 55.3 42.9 64.3  
67 71.2 60.1 90.1  
52 28.9 22.6 34.0

Manual Integrations  
APPROVED

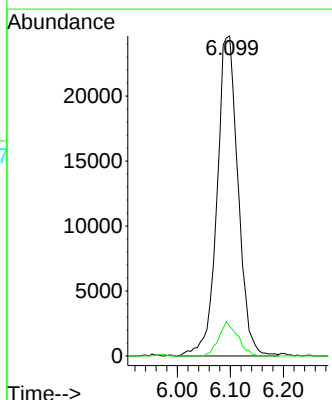
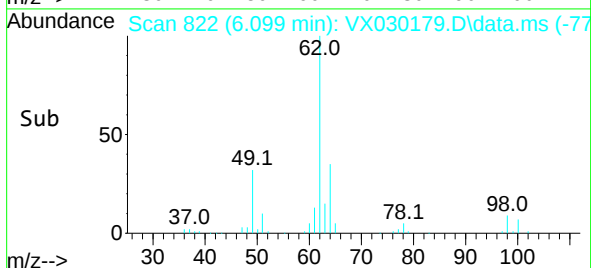
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

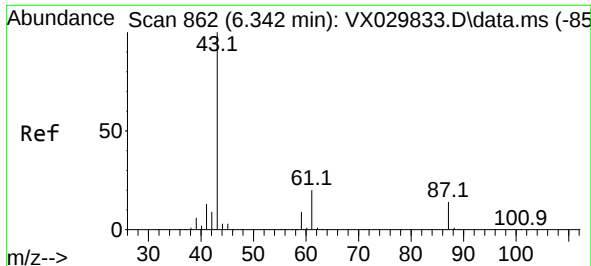


#42  
1,2-Dichloroethane  
Concen: 22.969 ug/l  
RT: 6.099 min Scan# 822  
Delta R.T. 0.007 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



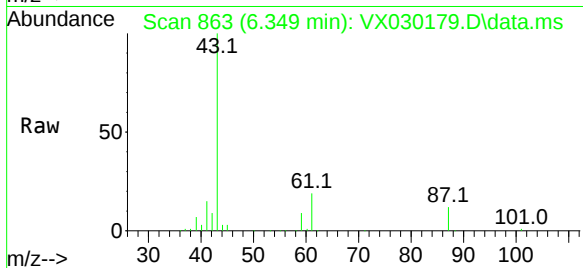
Tgt Ion: 62 Resp: 67905  
Ion Ratio Lower Upper  
62 100  
98 9.7 0.0 20.2





#43  
Isopropyl Acetate  
Concen: 22.489 ug/l  
RT: 6.349 min Scan# 863  
Delta R.T. 0.007 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

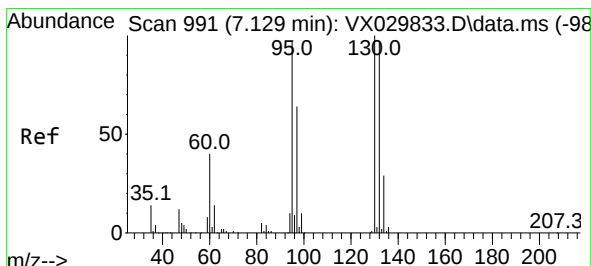
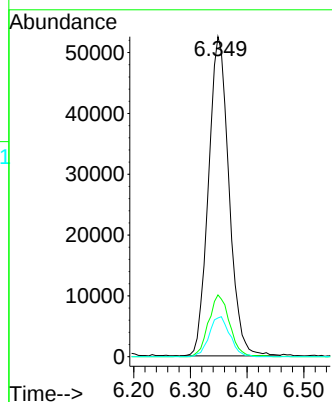
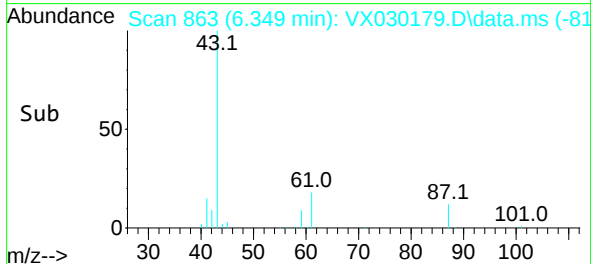
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



Tgt Ion: 43 Resp: 131699  
Ion Ratio Lower Upper  
43 100  
61 19.9 16.5 24.7  
87 12.7 11.1 16.7

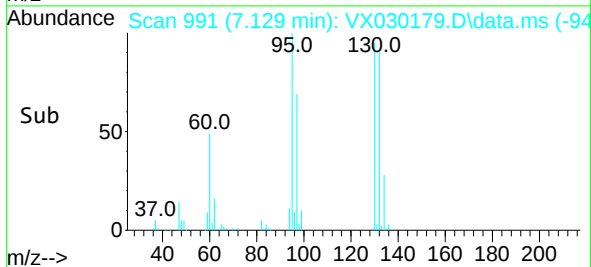
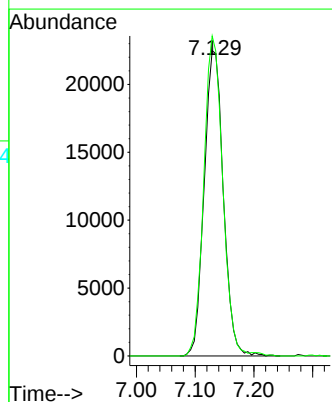
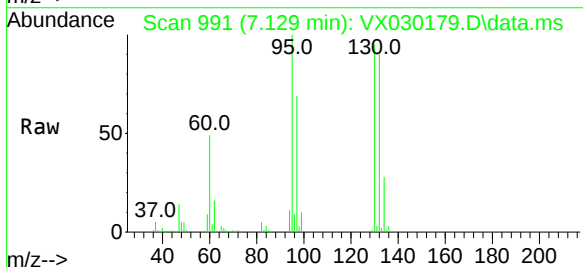
Manual Integrations  
APPROVED

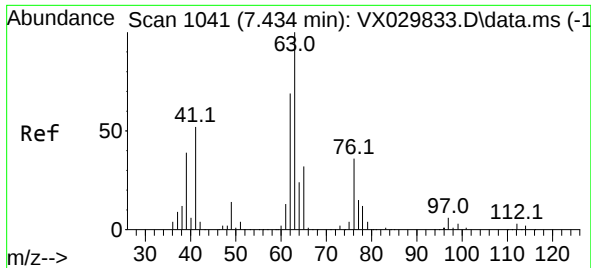
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#44  
Trichloroethene  
Concen: 18.314 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

Tgt Ion:130 Resp: 51051  
Ion Ratio Lower Upper  
130 100  
95 104.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.023 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0722WBSD01

Tgt Ion: 63 Resp: 52128

Ion Ratio Lower Upper

63 100

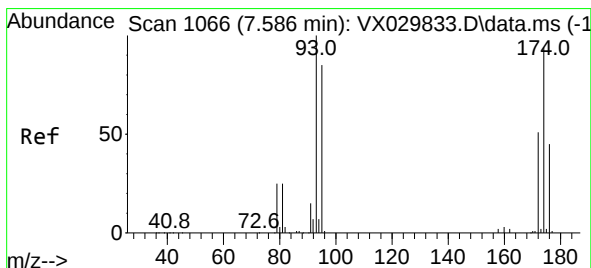
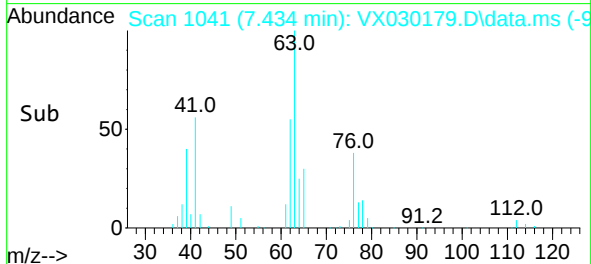
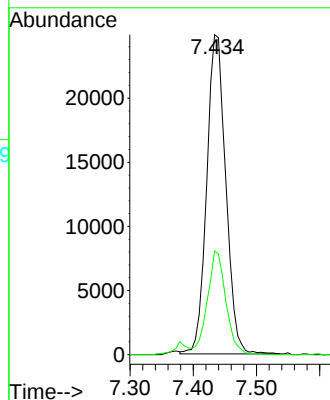
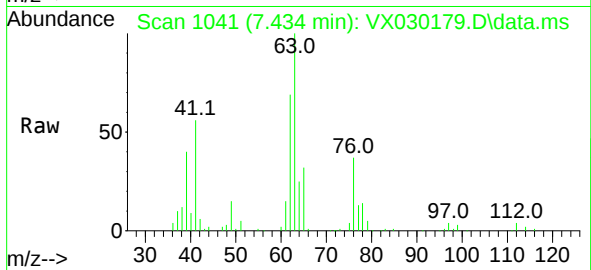
65 32.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#46

Dibromomethane

Concen: 20.831 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

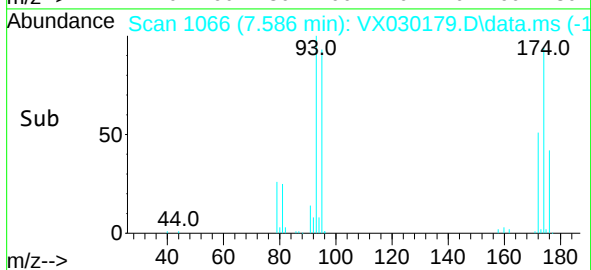
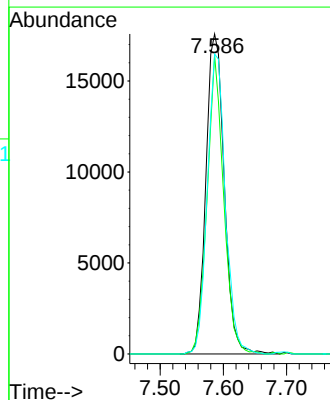
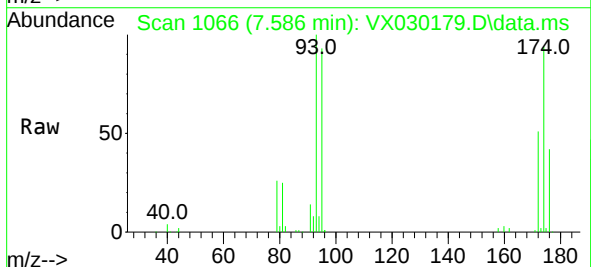
Tgt Ion: 93 Resp: 35550

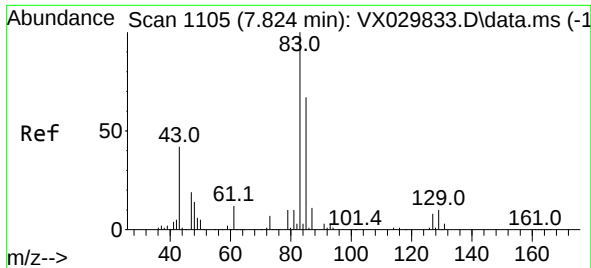
Ion Ratio Lower Upper

93 100

95 84.2 67.4 101.0

174 92.1 75.6 113.4





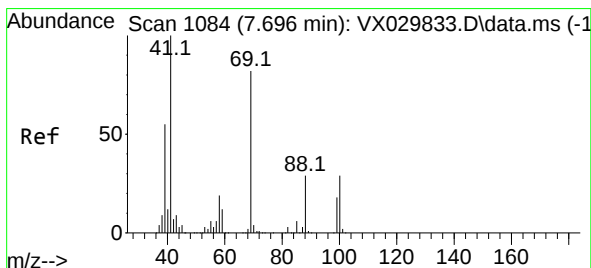
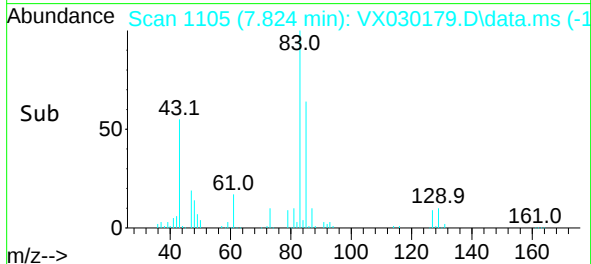
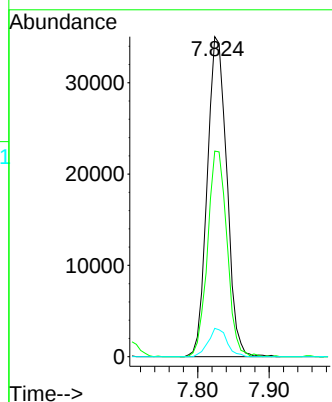
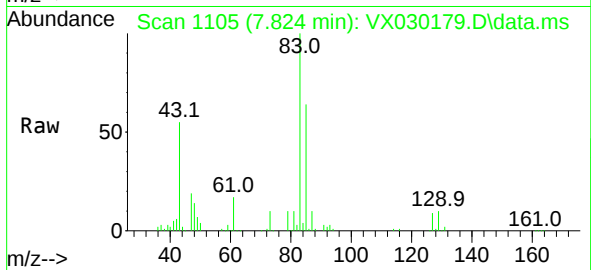
#47  
Bromodichloromethane  
Concen: 21.515 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01

Tgt Ion: 83 Resp: 66624  
Ion Ratio Lower Upper  
83 100  
85 64.3 53.5 80.3  
127 8.9 6.6 10.0

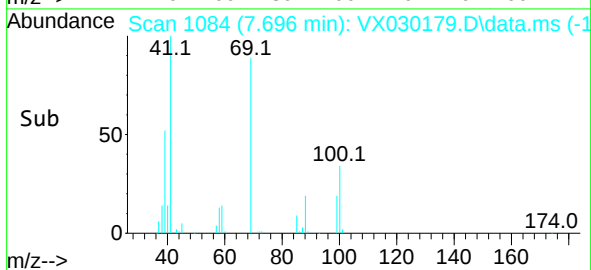
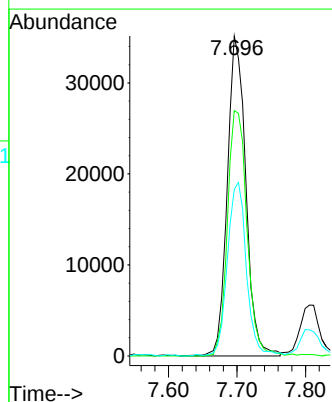
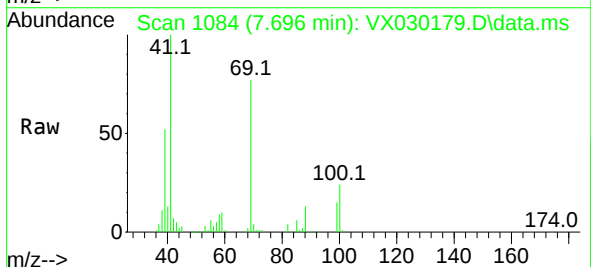
Manual Integrations  
APPROVED

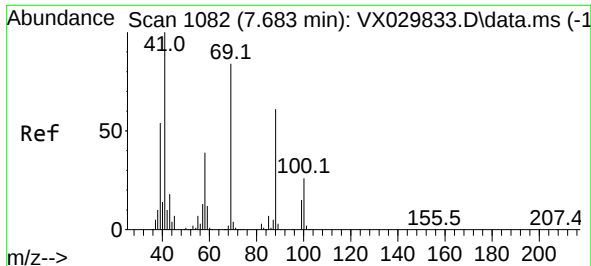
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#48  
Methyl methacrylate  
Concen: 24.390 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

Tgt Ion: 41 Resp: 65903  
Ion Ratio Lower Upper  
41 100  
69 80.6 68.8 103.2  
39 55.8 44.6 66.8





#49

1,4-Dioxane

Concen: 432.449 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.012 min

Lab File: VX030179.D

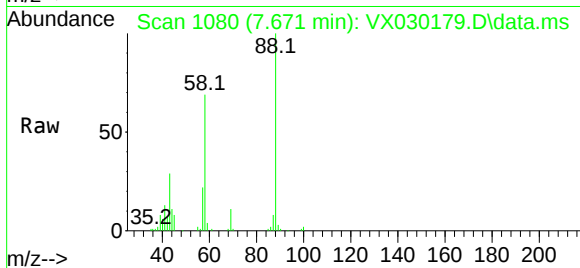
Acq: 22 Jul 2022 14:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0722WBSD01



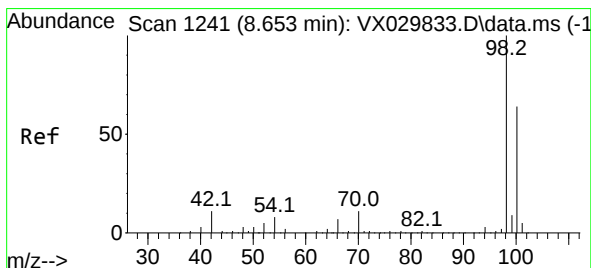
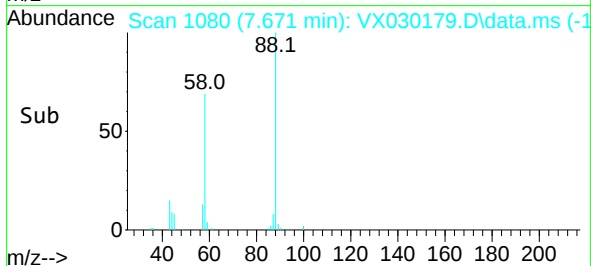
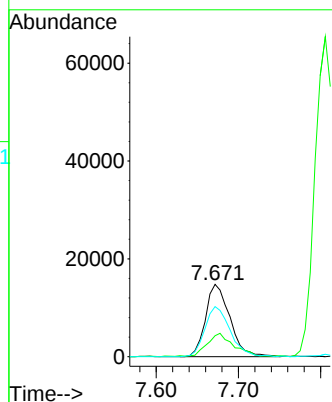
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 30359 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 34.6  | 23.8  | 35.8  |
| 58       | 72.3  | 53.8  | 80.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#50

Toluene-d8

Concen: 48.610 ug/l

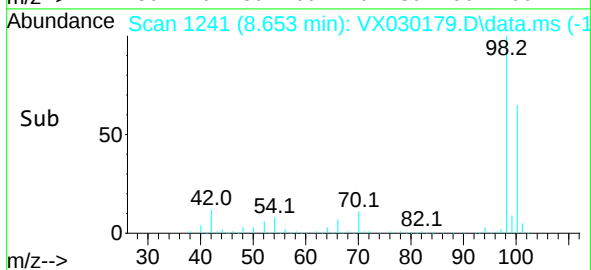
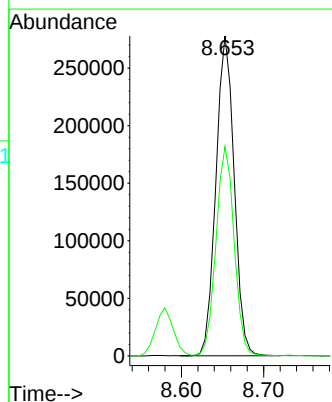
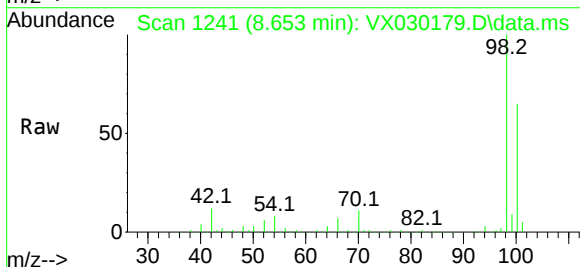
RT: 8.653 min Scan# 1241

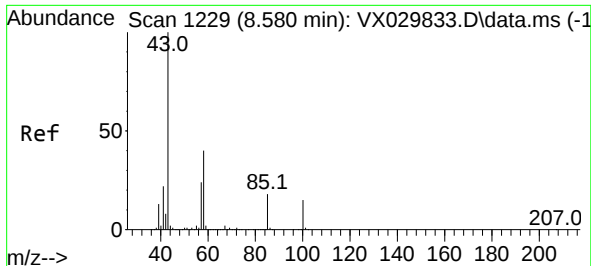
Delta R.T. -0.000 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

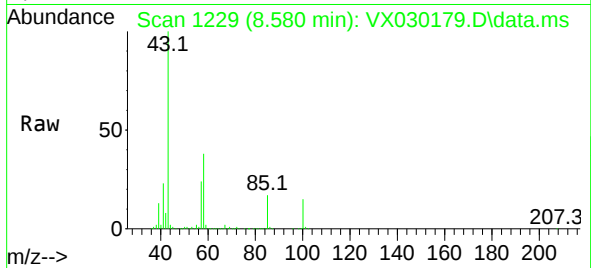
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 428969 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 65.0  | 52.3  | 78.5   |





#51  
4-Methyl-2-Pentanone  
Concen: 119.094 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

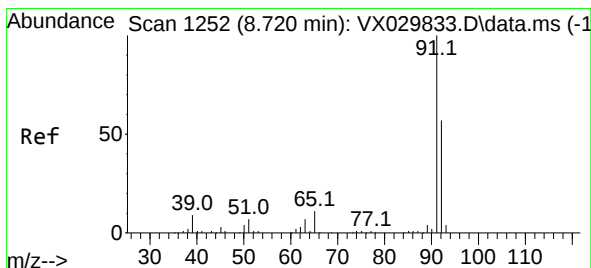
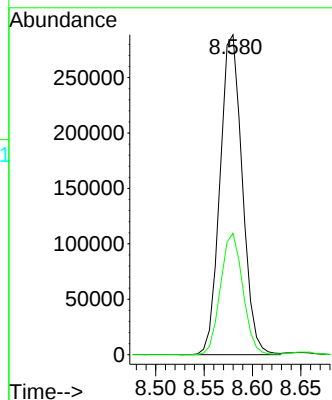
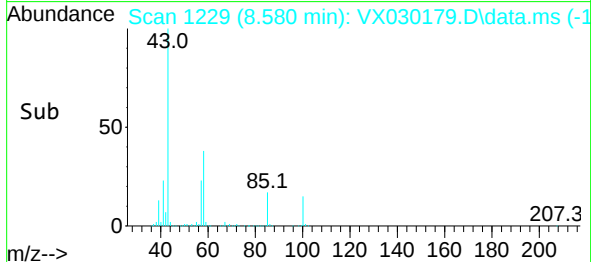
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



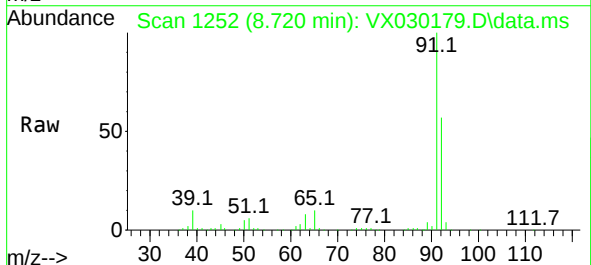
Tgt Ion: 43 Resp: 461510  
Ion Ratio Lower Upper  
43 100  
58 38.0 31.4 47.2

Manual Integrations  
APPROVED

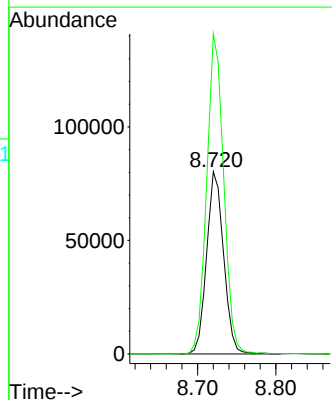
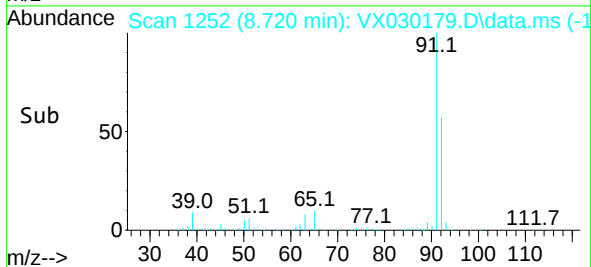
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

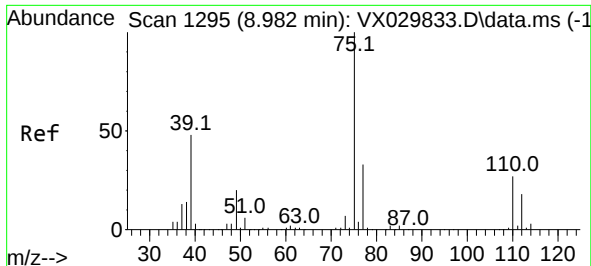


#52  
Toluene  
Concen: 19.940 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



Tgt Ion: 92 Resp: 120790  
Ion Ratio Lower Upper  
92 100  
91 175.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.165 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0722WBSD01

Tgt Ion: 75 Resp: 68079

Ion Ratio Lower Upper

75 100

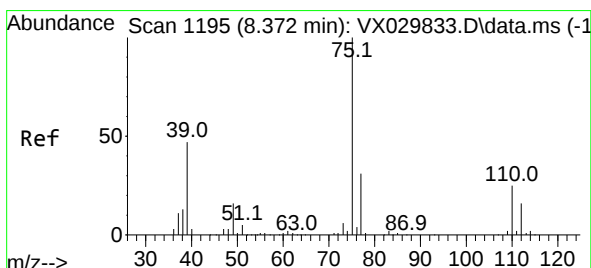
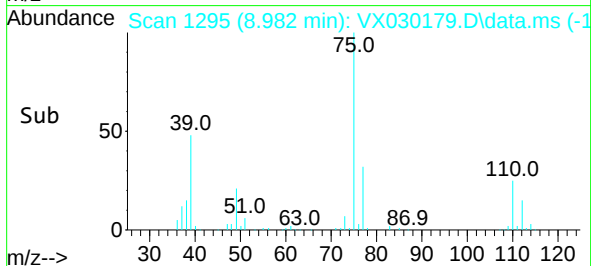
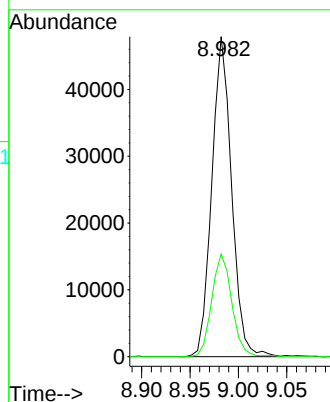
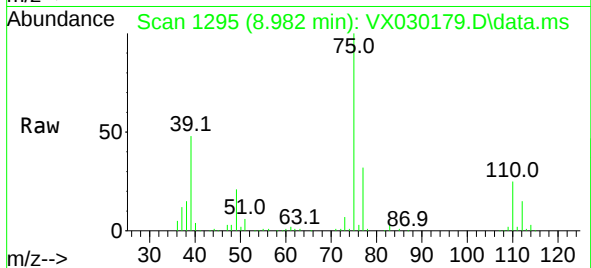
77 32.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#54

cis-1,3-Dichloropropene

Concen: 20.731 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

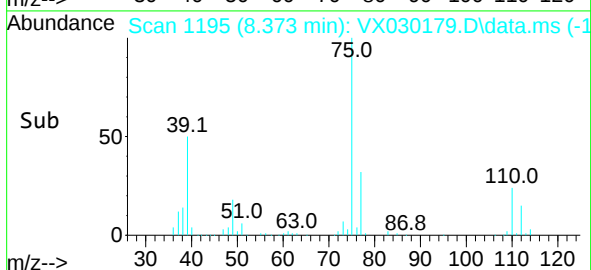
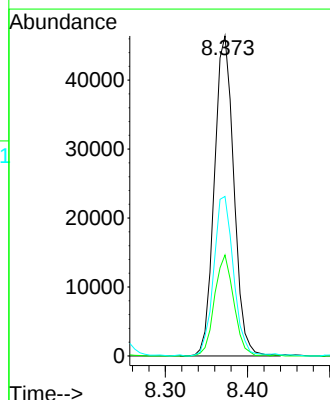
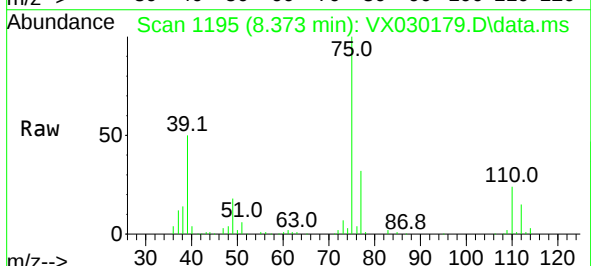
Tgt Ion: 75 Resp: 76391

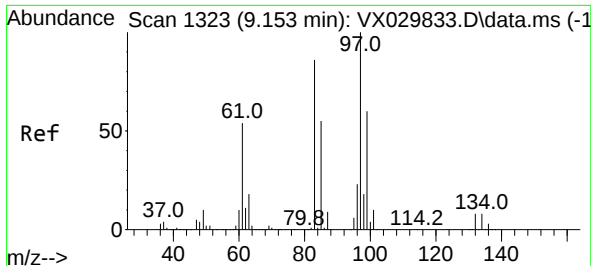
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.4

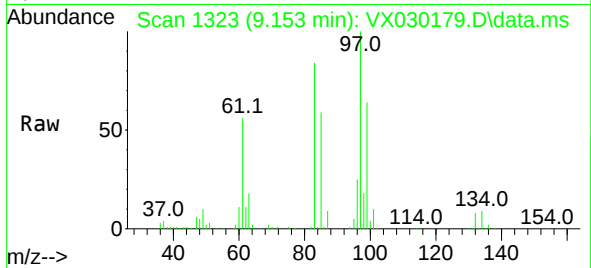
39 49.5 37.5 56.3





#55  
1,1,2-Trichloroethane  
Concen: 20.855 ug/l  
RT: 9.153 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

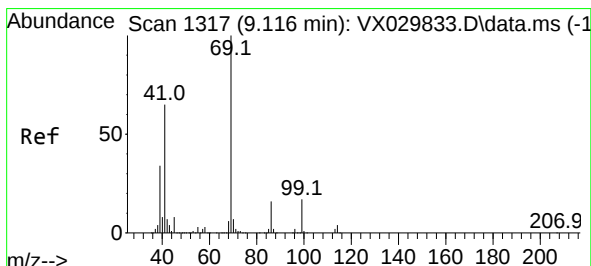
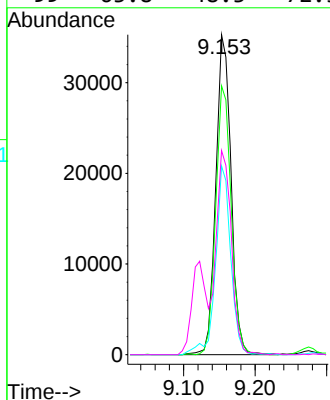
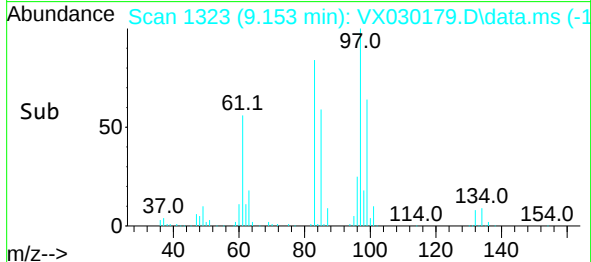
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



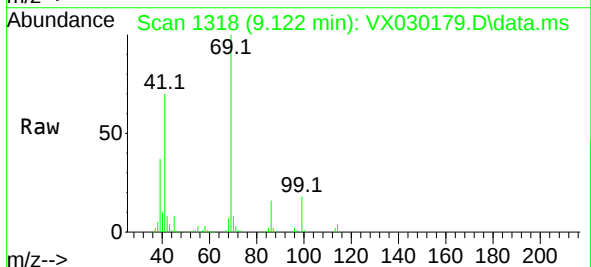
| Tgt Ion: | 97    | Resp: | 5209  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.0  | 68.9  | 103.3 |
| 85       | 59.0  | 44.0  | 66.0  |
| 99       | 63.8  | 48.3  | 72.5  |

Manual Integrations  
APPROVED

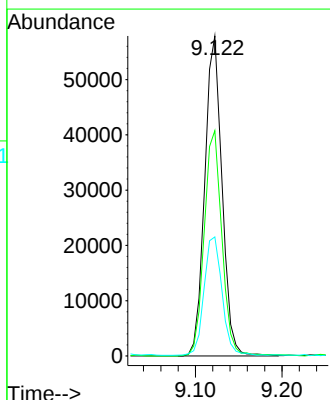
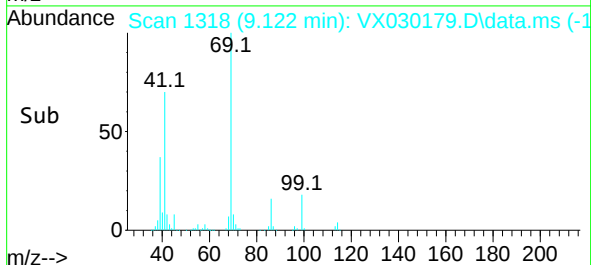
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

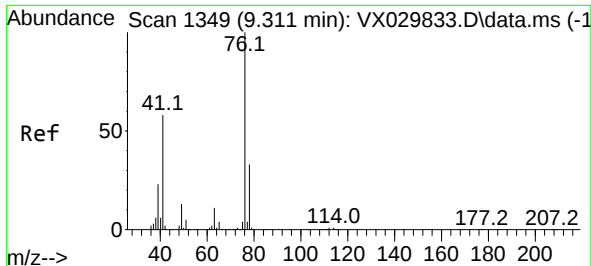


#56  
Ethyl methacrylate  
Concen: 21.411 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



| Tgt Ion: | 69    | Resp: | 80414 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 72.3  | 52.3  | 78.5  |
| 39       | 38.5  | 28.2  | 42.4  |





#57

1,3-Dichloropropane

Concen: 21.337 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030179.D

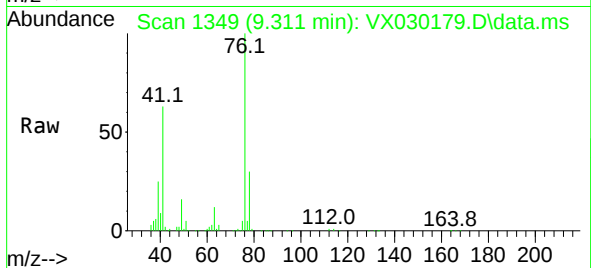
Acq: 22 Jul 2022 14:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0722WBSD01



Tgt Ion: 76 Resp: 8466

Ion Ratio Lower Upper

76 100

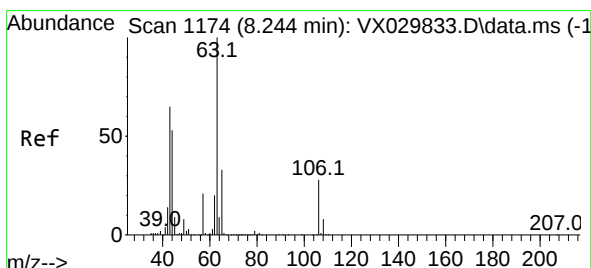
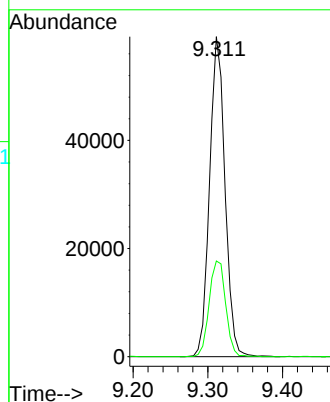
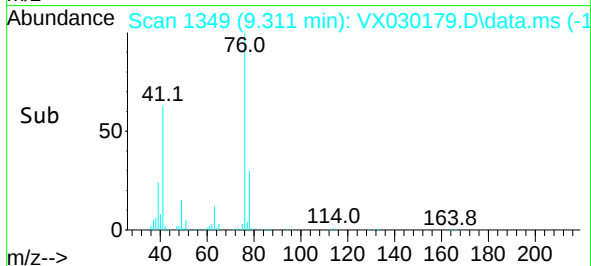
78 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 113.357 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX030179.D

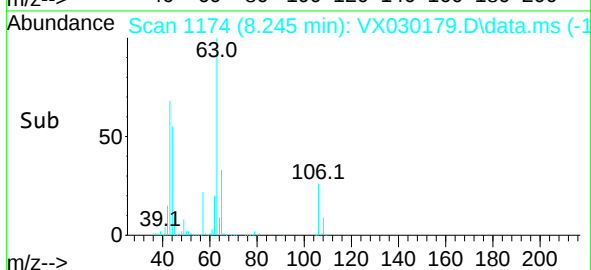
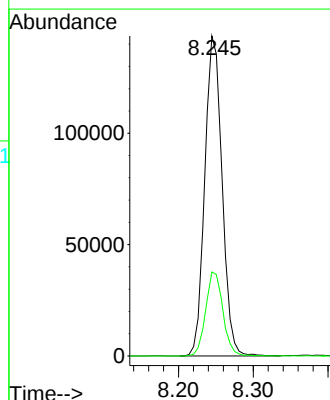
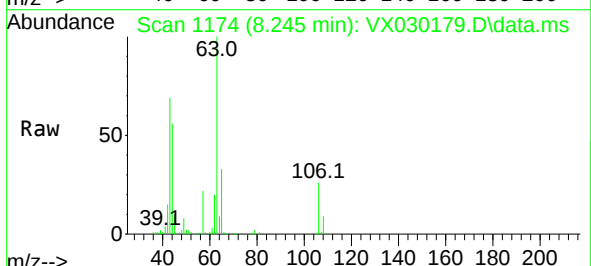
Acq: 22 Jul 2022 14:47

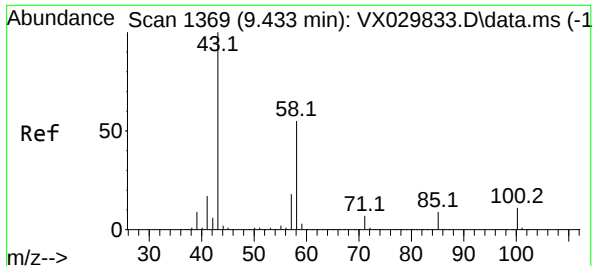
Tgt Ion: 63 Resp: 231177

Ion Ratio Lower Upper

63 100

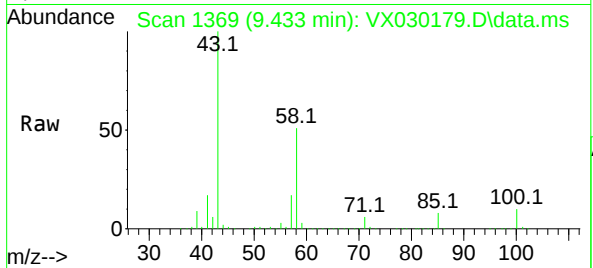
106 26.1 22.2 33.2





#59  
2-Hexanone  
Concen: 126.052 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

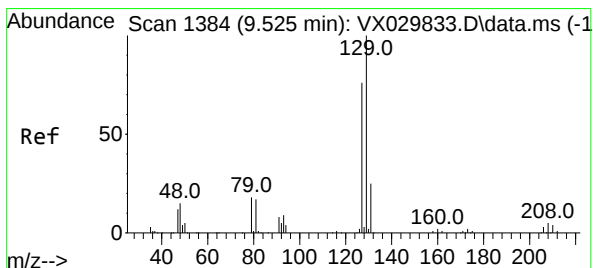
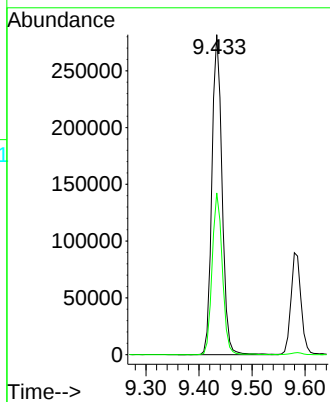
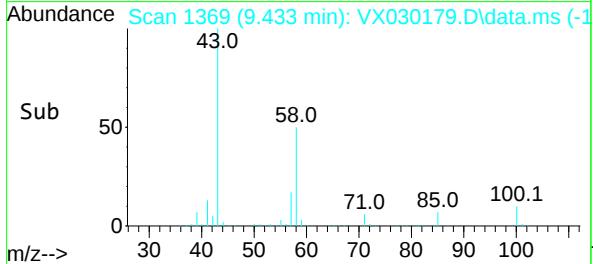
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



Tgt Ion: 43 Resp: 37459  
Ion Ratio Lower Upper  
43 100  
58 50.8 27.6 82.8

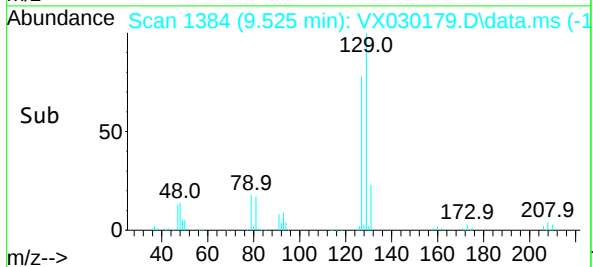
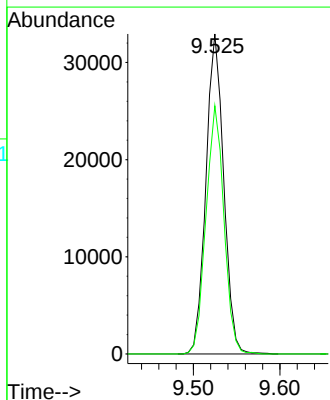
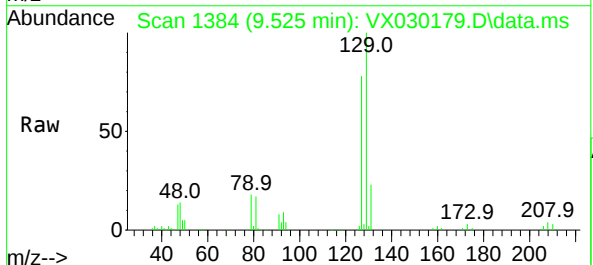
Manual Integrations  
APPROVED

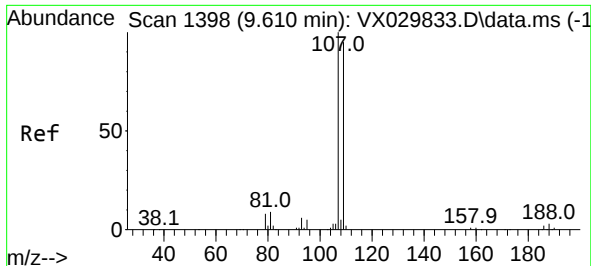
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#60  
Dibromochloromethane  
Concen: 19.299 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

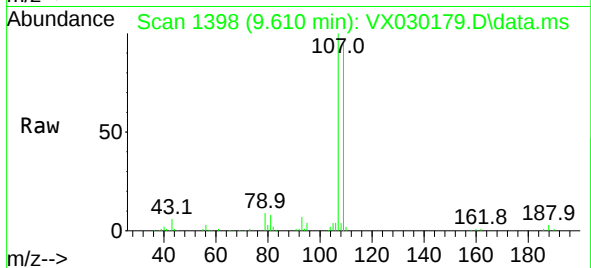
Tgt Ion:129 Resp: 46967  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 20.426 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

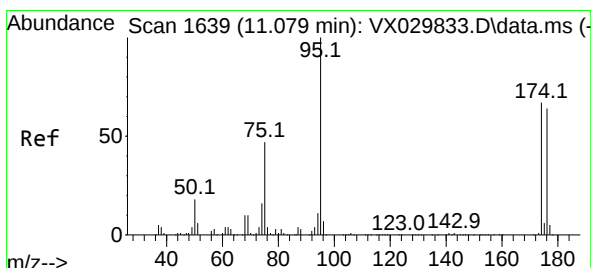
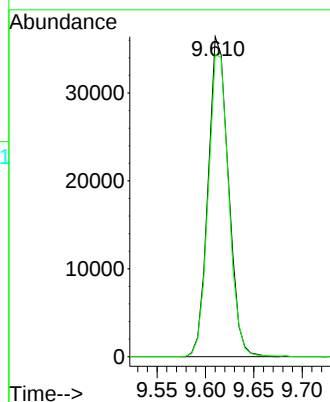
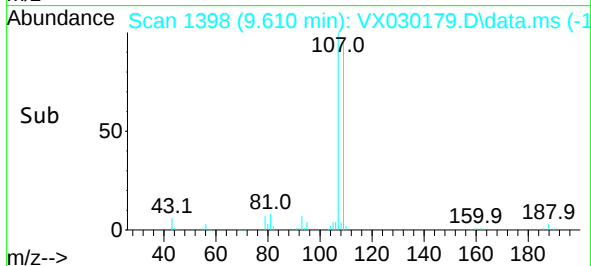
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



Tgt Ion:107 Resp: 53104  
Ion Ratio Lower Upper  
107 100  
109 95.7 76.6 114.8

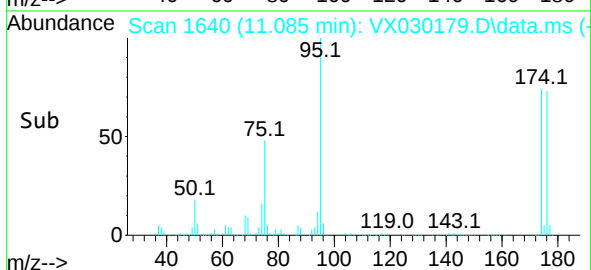
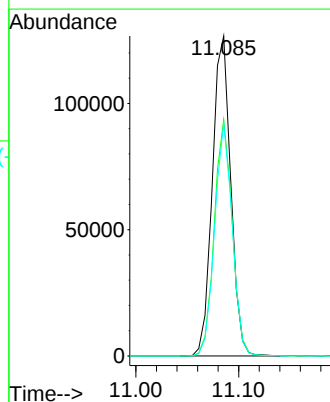
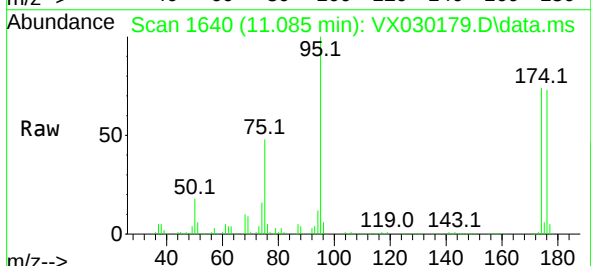
Manual Integrations  
APPROVED

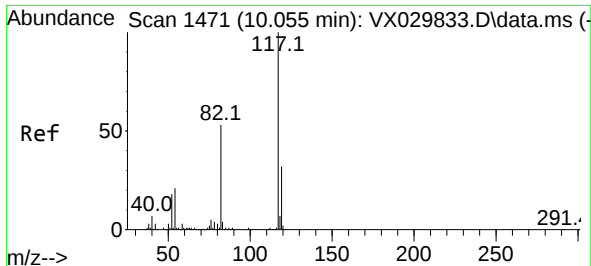
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#62  
4-Bromofluorobenzene  
Concen: 51.422 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

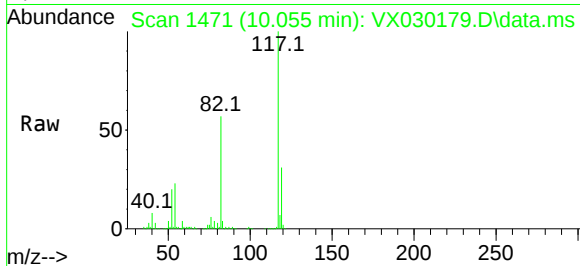
Tgt Ion: 95 Resp: 157475  
Ion Ratio Lower Upper  
95 100  
174 72.0 0.0 149.0  
176 69.6 0.0 146.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

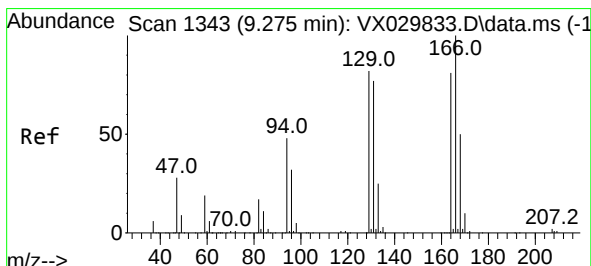
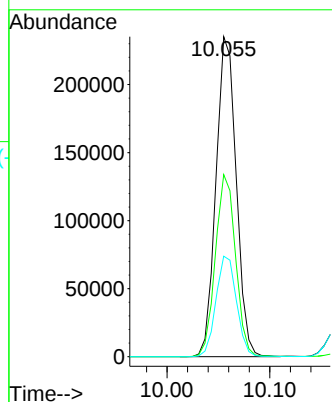
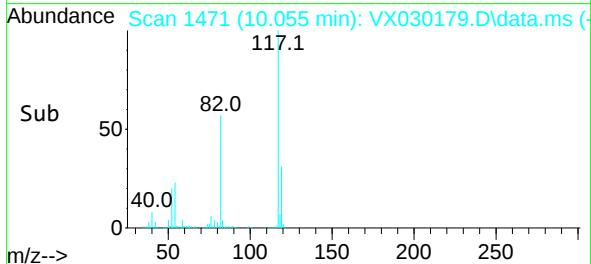
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



Tgt Ion:117 Resp: 32206  
Ion Ratio Lower Upper  
117 100  
82 56.9 42.7 64.1  
119 31.4 25.4 38.2

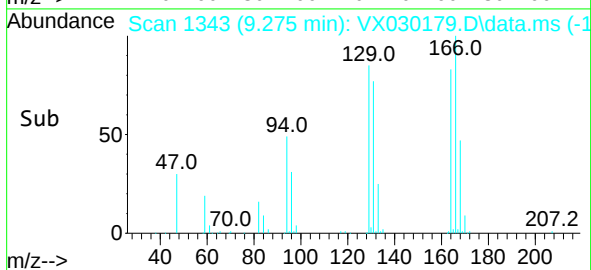
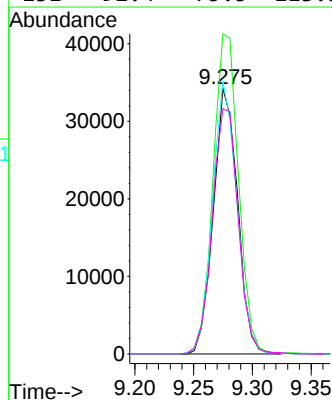
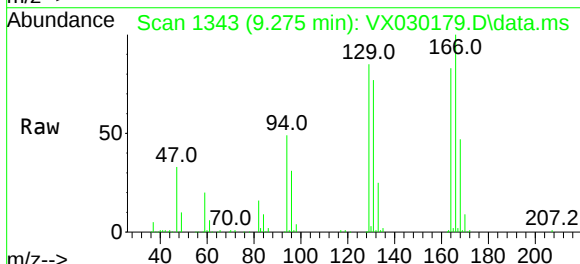
Manual Integrations  
APPROVED

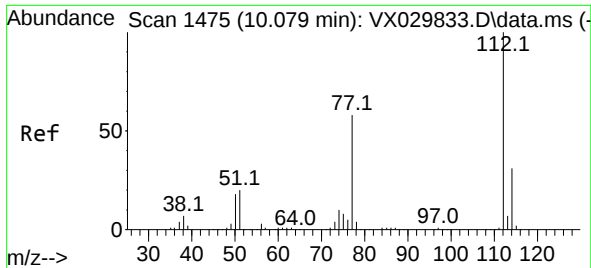
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#64  
Tetrachloroethene  
Concen: 19.012 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

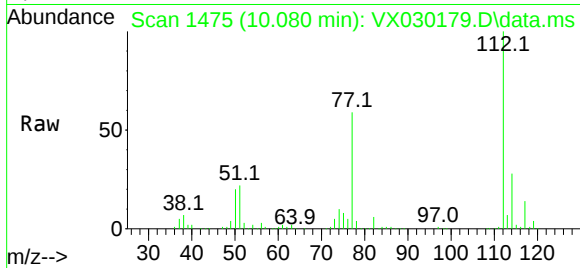
Tgt Ion:164 Resp: 49151  
Ion Ratio Lower Upper  
164 100  
166 120.6 98.2 147.4  
129 102.5 80.8 121.2  
131 92.4 75.5 113.3





#65  
Chlorobenzene  
Concen: 19.794 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.001 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

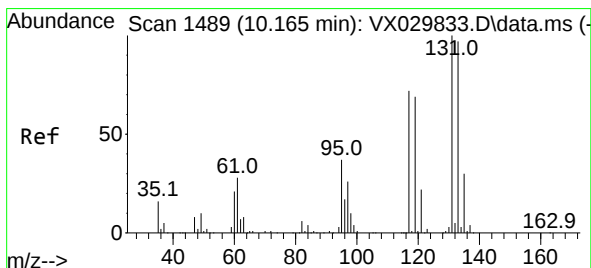
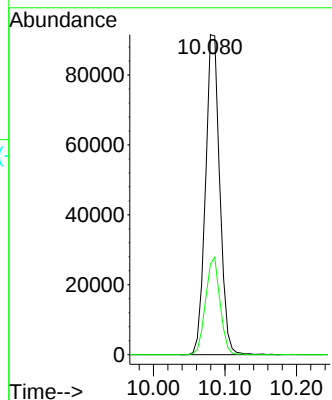
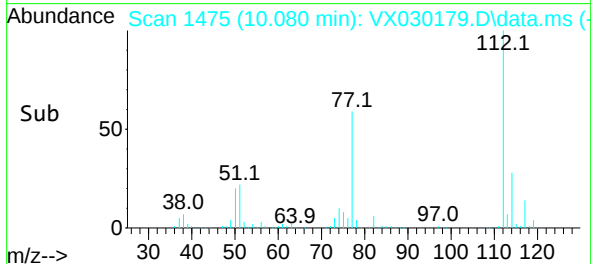
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



Tgt Ion:112 Resp: 126939  
Ion Ratio Lower Upper  
112 100  
114 28.3 24.6 36.8

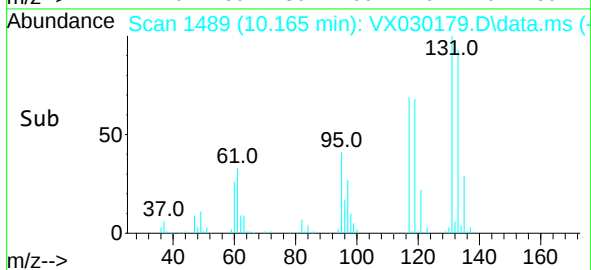
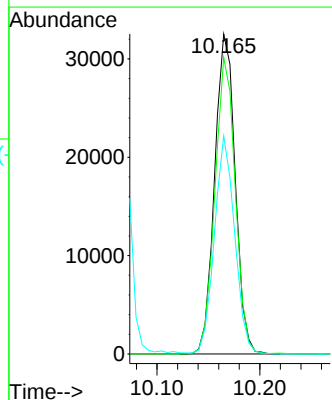
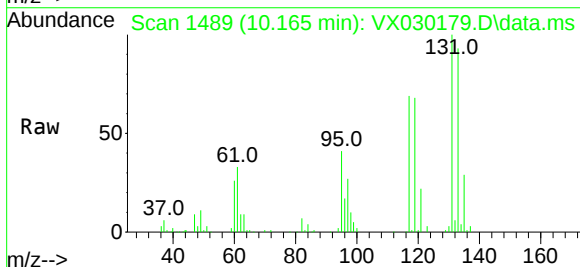
Manual Integrations  
APPROVED

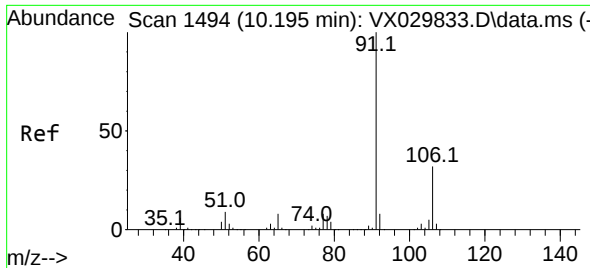
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.654 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

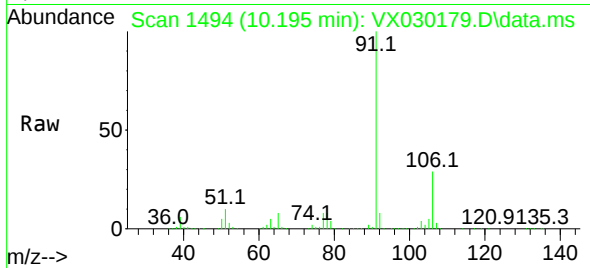
Tgt Ion:131 Resp: 45156  
Ion Ratio Lower Upper  
131 100  
133 92.0 46.9 140.8  
119 67.4 34.4 103.1





#67  
Ethyl Benzene  
Concen: 21.086 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

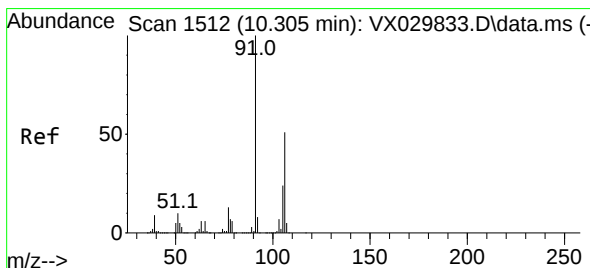
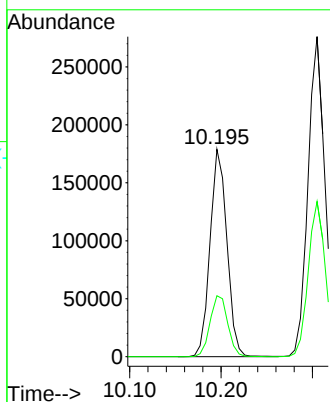
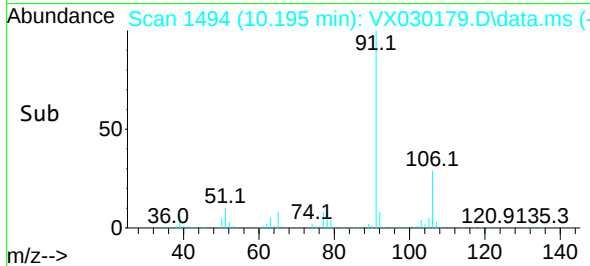
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



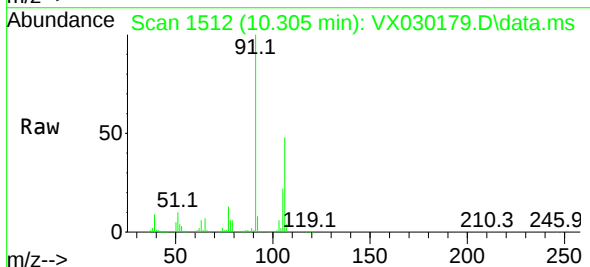
Tgt Ion: 91 Resp: 22919  
Ion Ratio Lower Upper  
91 100  
106 29.4 25.5 38.3

Manual Integrations  
APPROVED

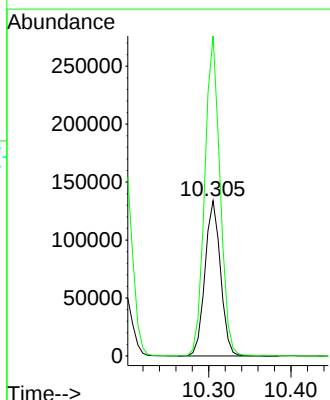
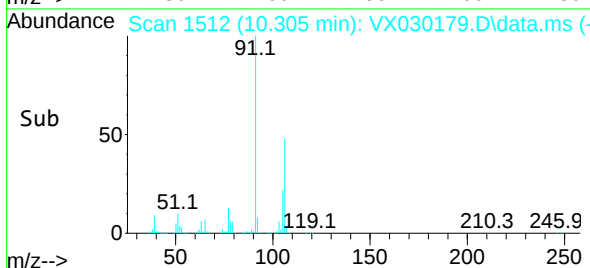
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

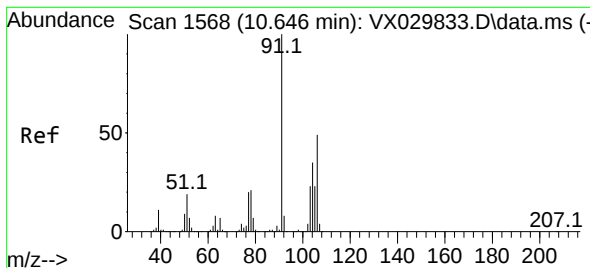


#68  
m/p-Xylenes  
Concen: 41.170 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



Tgt Ion:106 Resp: 175510  
Ion Ratio Lower Upper  
106 100  
91 203.6 158.2 237.4





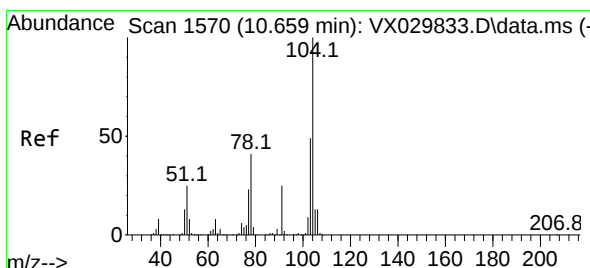
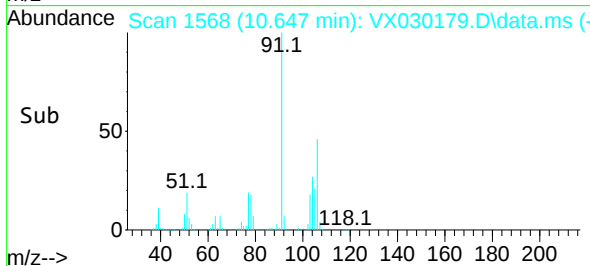
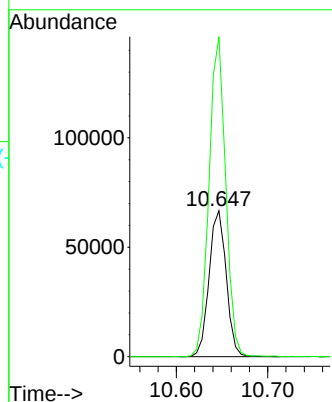
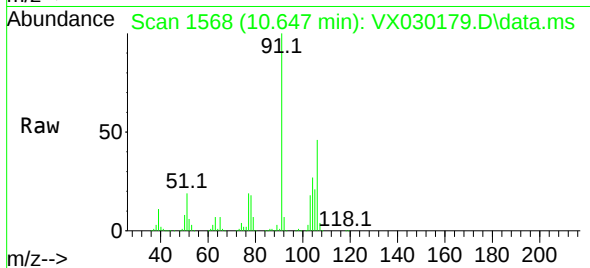
#69  
o-Xylene  
Concen: 20.344 ug/l  
RT: 10.647 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01

Tgt Ion:106 Resp: 8684  
Ion Ratio Lower Upper  
106 100  
91 213.2 103.8 311.6

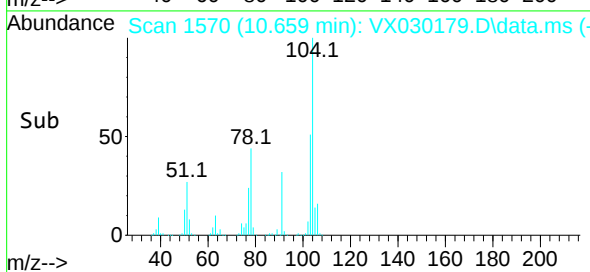
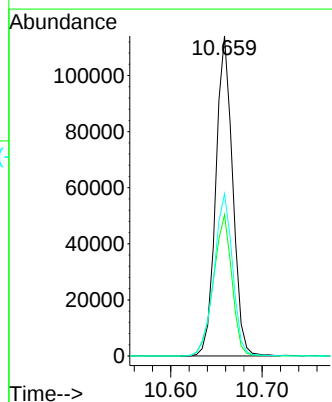
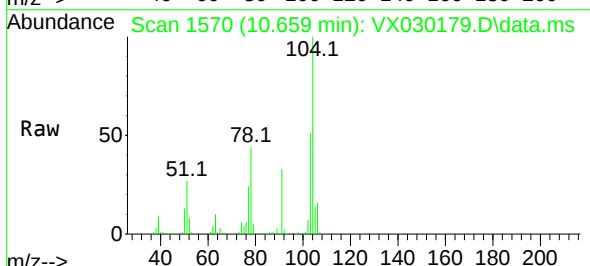
Manual Integrations  
APPROVED

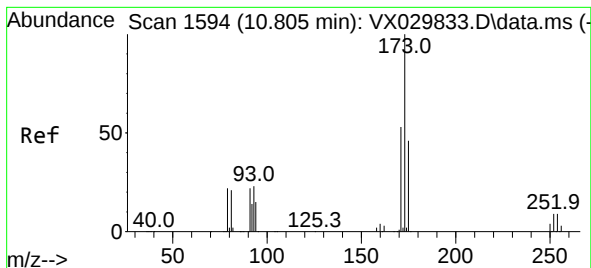
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#70  
Styrene  
Concen: 20.628 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

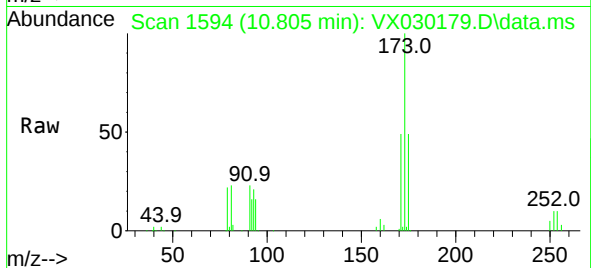
Tgt Ion:104 Resp: 146145  
Ion Ratio Lower Upper  
104 100  
78 48.4 37.8 56.8  
103 55.8 44.5 66.7





#71  
Bromoform  
Concen: 18.352 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

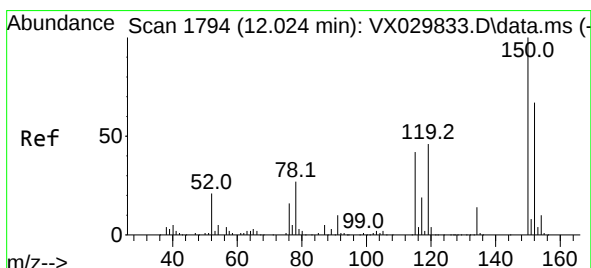
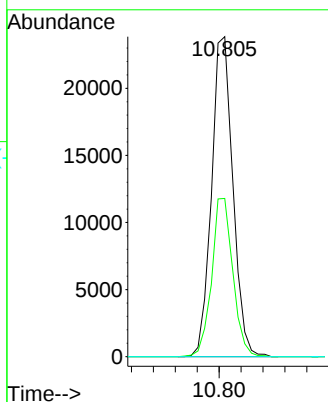
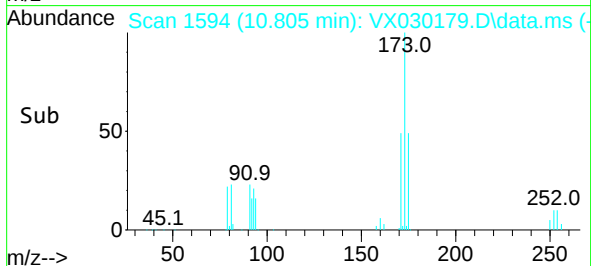
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



Tgt Ion:173 Resp: 32230  
Ion Ratio Lower Upper  
173 100  
175 49.2 23.8 71.2  
254 0.0 0.1 0.1

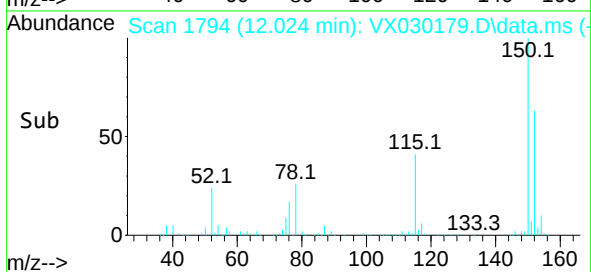
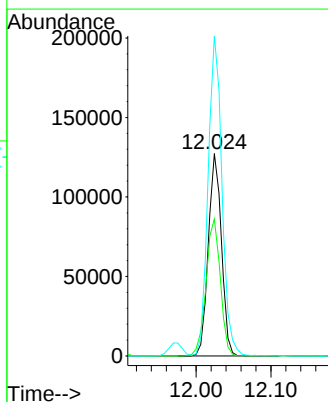
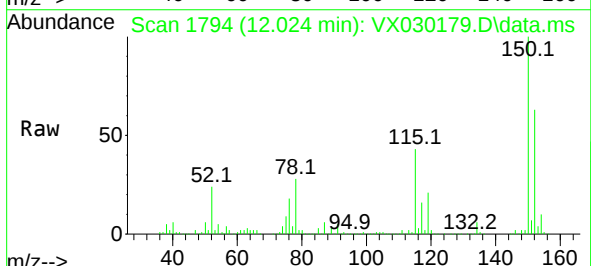
Manual Integrations  
APPROVED

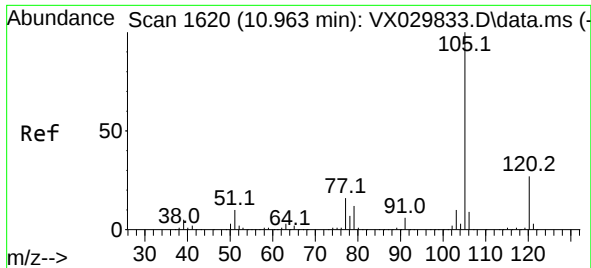
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

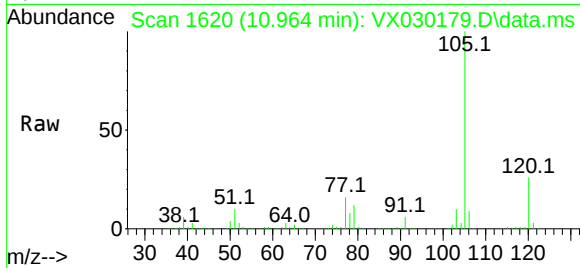
Tgt Ion:152 Resp: 155326  
Ion Ratio Lower Upper  
152 100  
115 73.5 40.5 121.5  
150 166.7 0.0 347.0





#73  
Isopropylbenzene  
Concen: 20.822 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

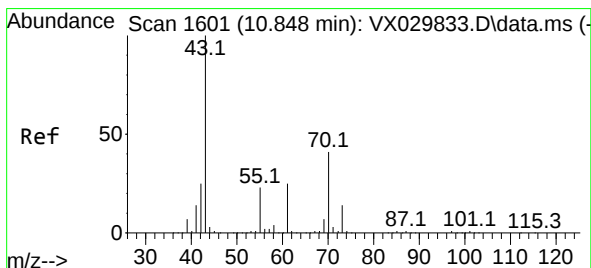
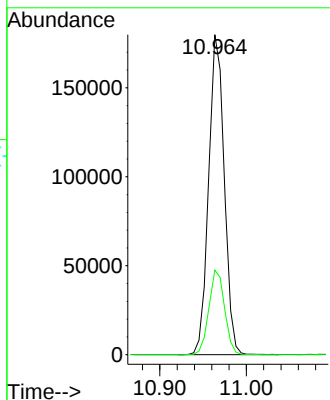
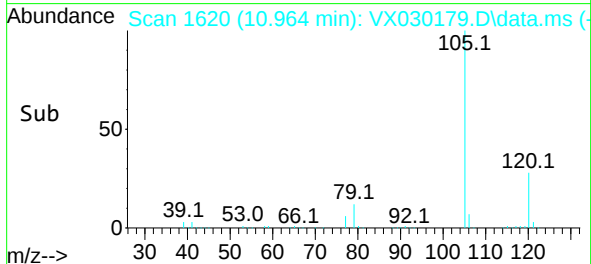
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



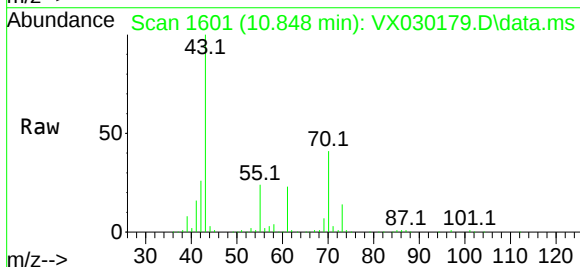
Tgt Ion:105 Resp: 225194  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.5 40.4

Manual Integrations  
APPROVED

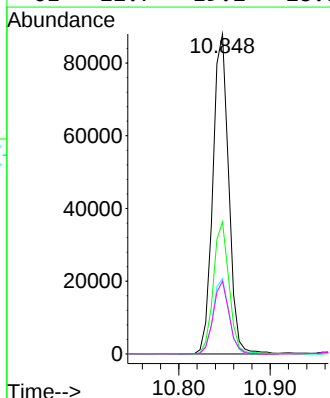
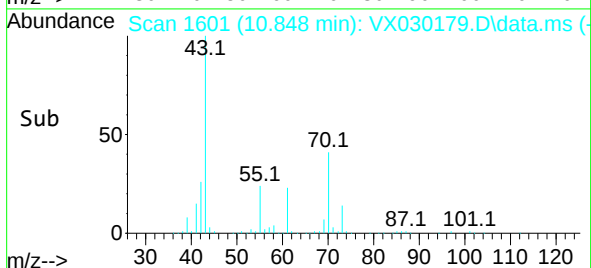
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

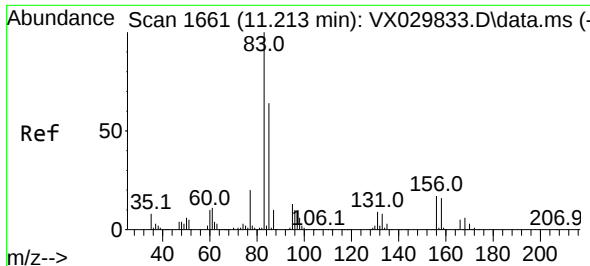


#74  
N-ethyl acetate  
Concen: 22.330 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



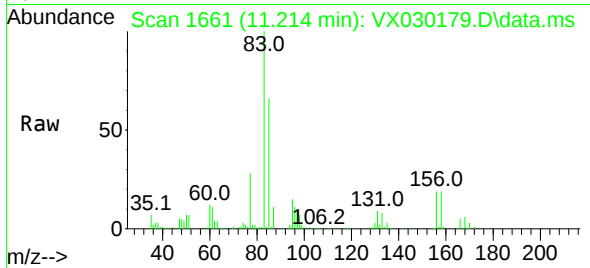
Tgt Ion: 43 Resp: 106072  
Ion Ratio Lower Upper  
43 100  
70 40.9 32.3 48.5  
55 23.8 18.4 27.6  
61 22.7 19.2 28.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.663 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.001 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

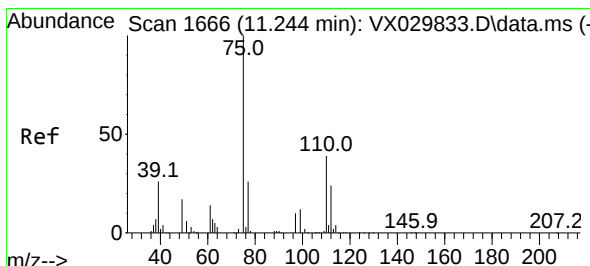
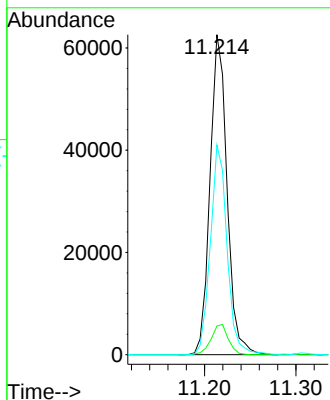
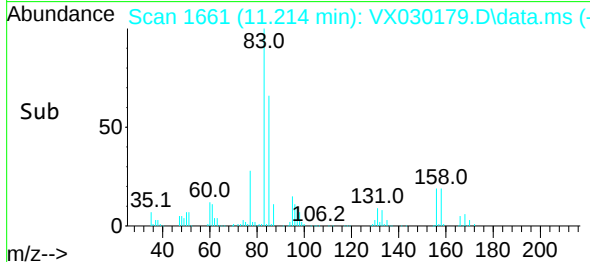
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



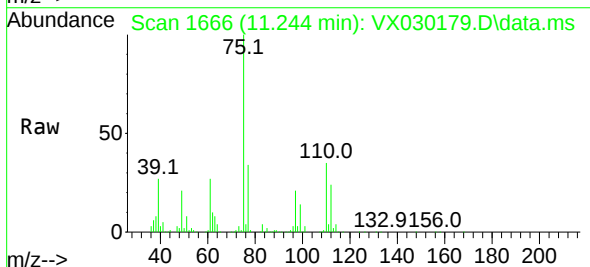
Tgt Ion: 83 Resp: 80620  
Ion Ratio Lower Upper  
83 100  
131 9.6 4.5 13.7  
85 64.5 32.5 97.5

Manual Integrations  
APPROVED

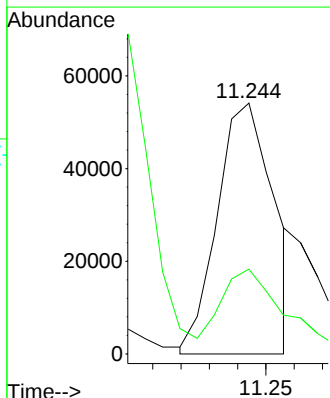
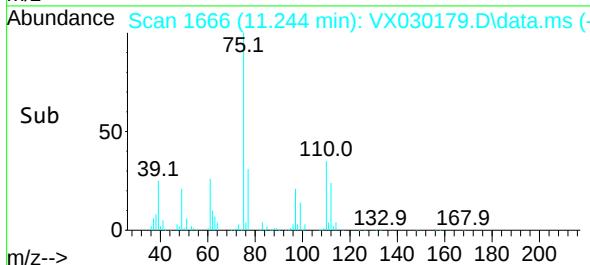
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

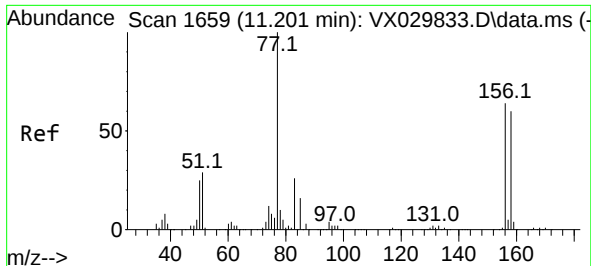


#76  
1,2,3-Trichloropropane  
Concen: 21.010 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



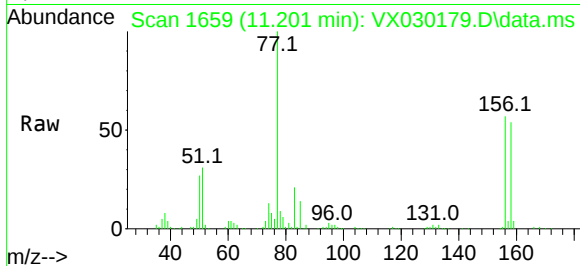
Tgt Ion: 75 Resp: 75031  
Ion Ratio Lower Upper  
75 100  
77 39.0 19.8 59.3





#77  
Bromobenzene  
Concen: 18.707 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

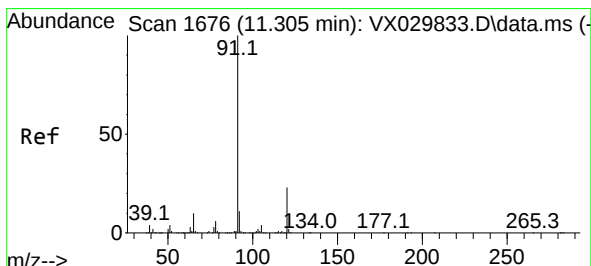
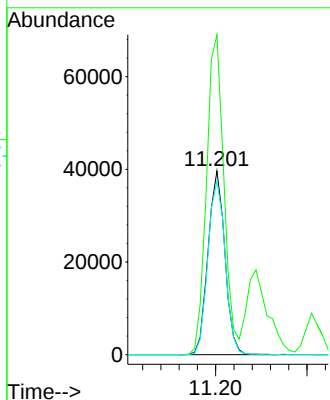
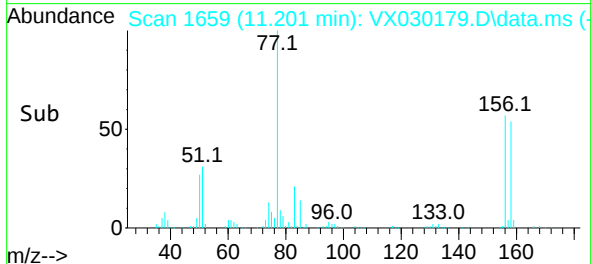
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



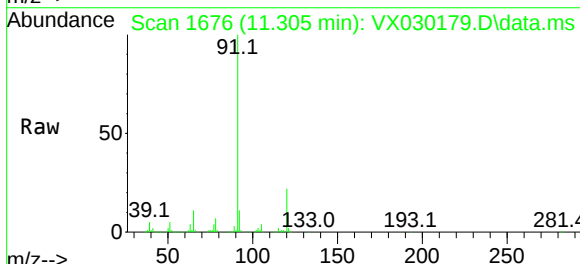
Tgt Ion:156 Resp: 5062  
Ion Ratio Lower Upper  
156 100  
77 179.8 82.7 247.9  
158 97.1 47.5 142.5

Manual Integrations  
APPROVED

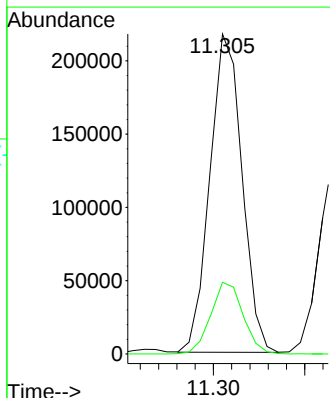
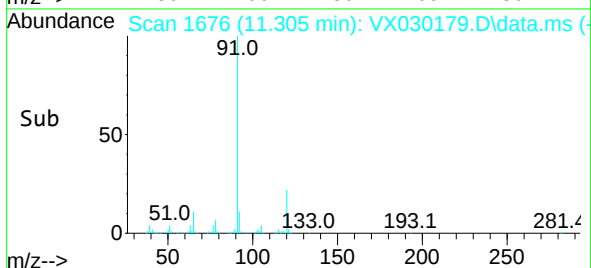
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

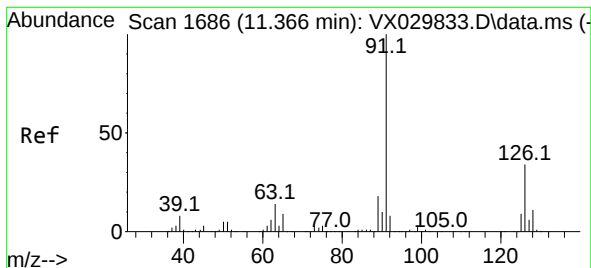


#78  
n-propylbenzene  
Concen: 20.714 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



Tgt Ion: 91 Resp: 265779  
Ion Ratio Lower Upper  
91 100  
120 22.7 11.6 34.8





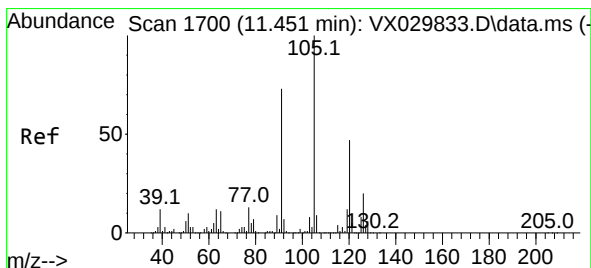
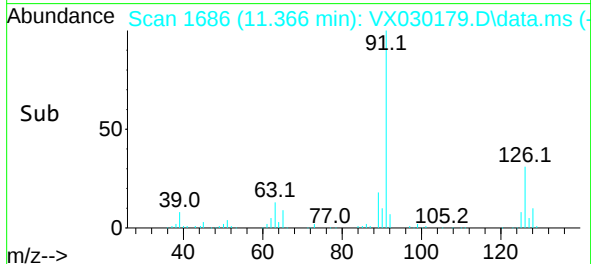
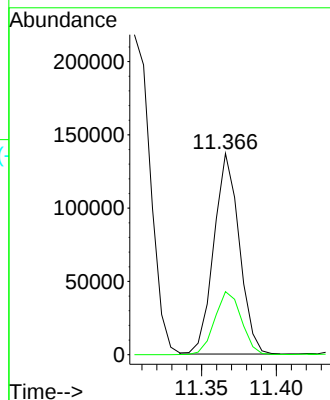
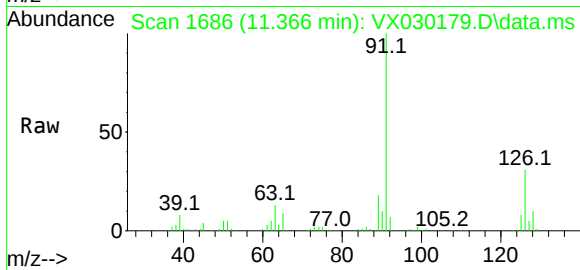
#79  
2-Chlorotoluene  
Concen: 21.122 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01

Tgt Ion: 91 Resp: 162329  
Ion Ratio Lower Upper  
91 100  
126 33.0 17.4 52.3

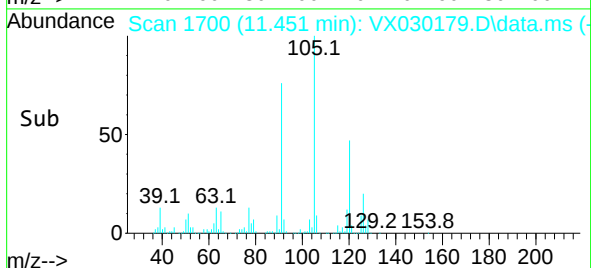
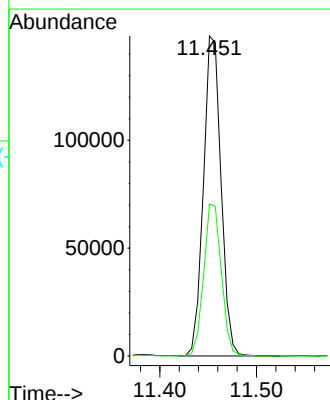
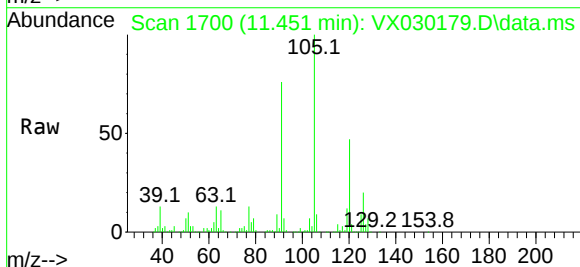
Manual Integrations  
APPROVED

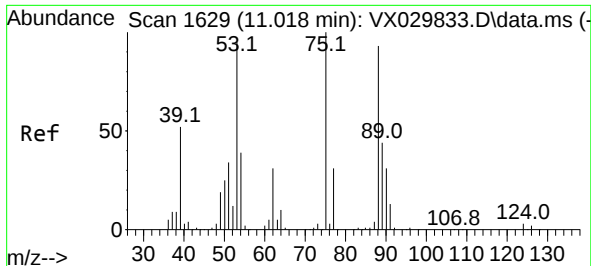
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 20.662 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

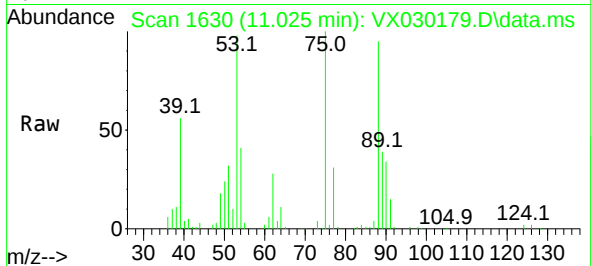
Tgt Ion:105 Resp: 188300  
Ion Ratio Lower Upper  
105 100  
120 47.7 24.4 73.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.775 ug/l  
RT: 11.025 min Scan# 1630  
Delta R.T. 0.007 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

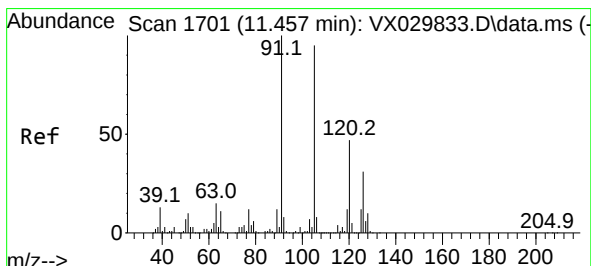
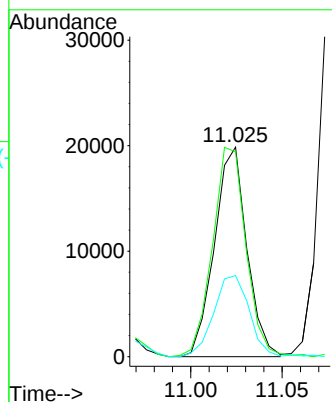
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



Tgt Ion: 75 Resp: 2447  
Ion Ratio Lower Upper  
75 100  
53 103.5 74.2 111.4  
89 42.8 34.8 52.2

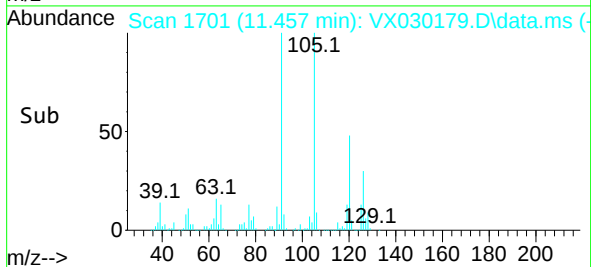
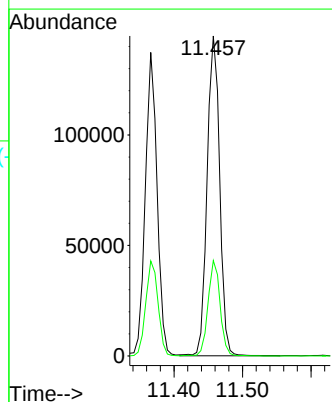
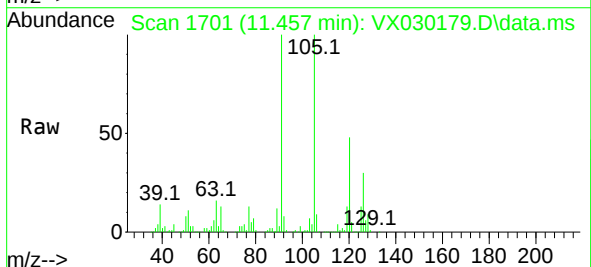
Manual Integrations  
APPROVED

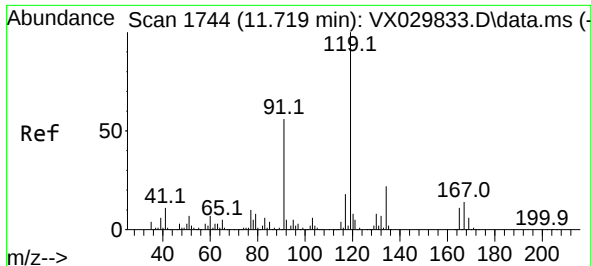
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#82  
4-Chlorotoluene  
Concen: 21.403 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

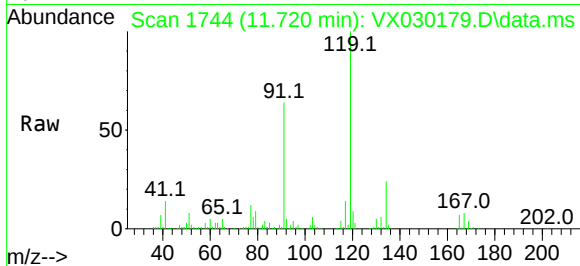
Tgt Ion: 91 Resp: 184289  
Ion Ratio Lower Upper  
91 100  
126 28.9 15.3 45.9





#83  
tert-Butylbenzene  
Concen: 20.403 ug/l  
RT: 11.720 min Scan# 1744  
Delta R.T. 0.001 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

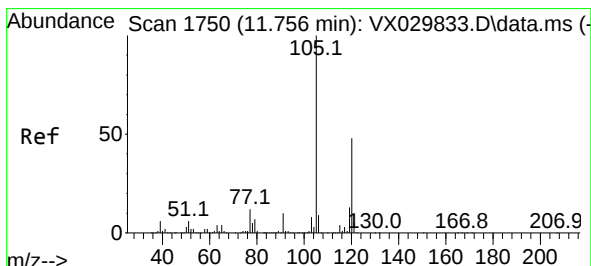
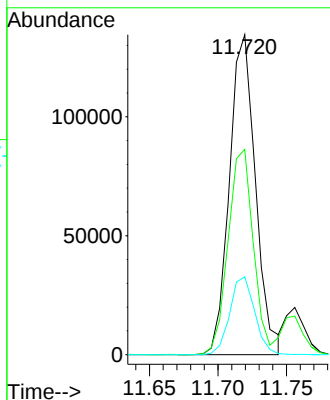
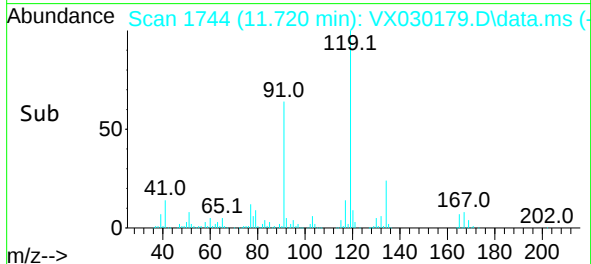
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



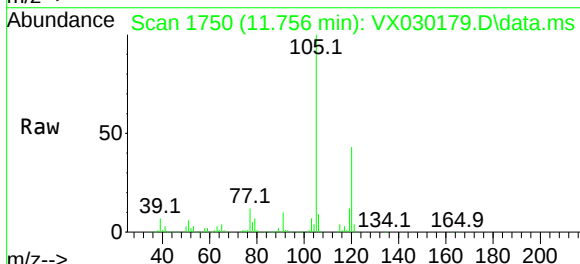
Tgt Ion:119 Resp: 17831  
Ion Ratio Lower Upper  
119 100  
91 61.9 28.3 84.9  
134 23.3 11.2 33.5

Manual Integrations  
APPROVED

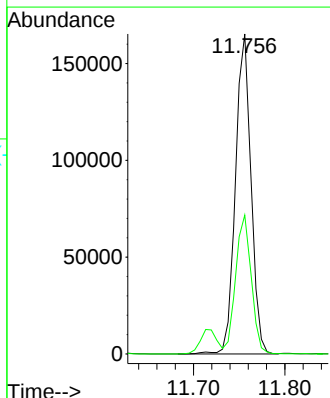
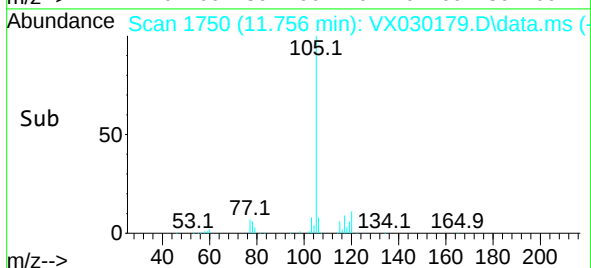
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

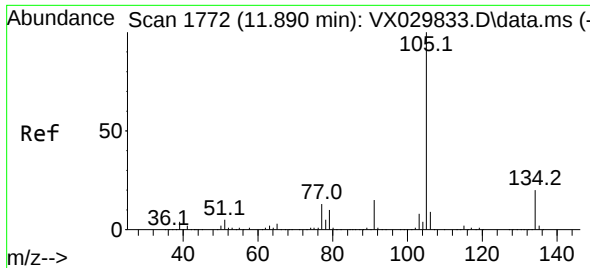


#84  
1,2,4-Trimethylbenzene  
Concen: 21.630 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



Tgt Ion:105 Resp: 194975  
Ion Ratio Lower Upper  
105 100  
120 43.5 22.9 68.8





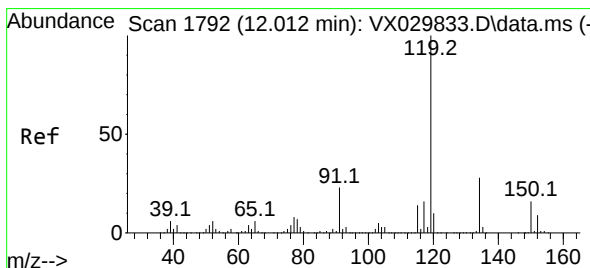
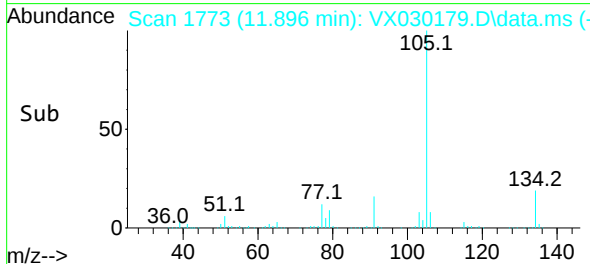
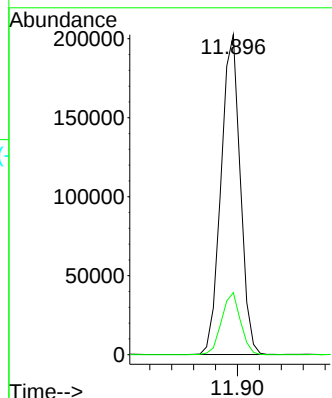
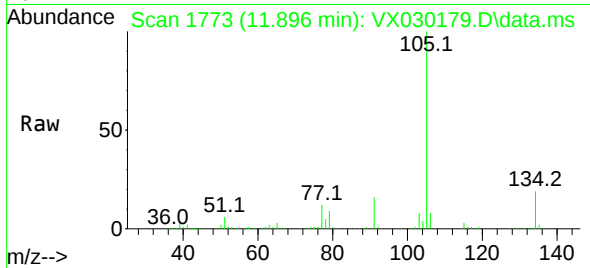
#85  
 sec-Butylbenzene  
 Concen: 21.367 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.006 min  
 Lab File: VX030179.D  
 Acq: 22 Jul 2022 14:47

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0722WBSD01

Tgt Ion:105 Resp: 246869  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 10.0 30.0

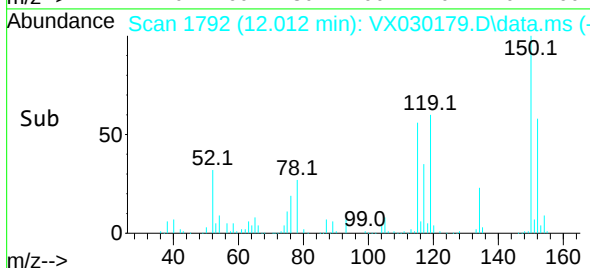
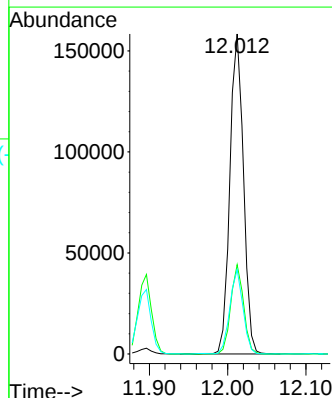
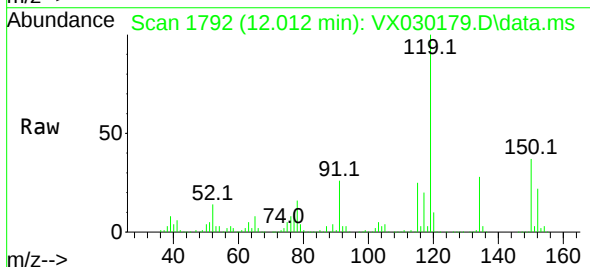
Manual Integrations  
 APPROVED

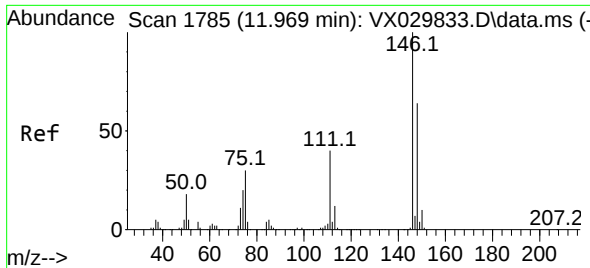
Reviewed By :John Carlone 07/25/2022  
 Supervised By :Mahesh Dadoda 07/25/2022



#86  
 p-Isopropyltoluene  
 Concen: 20.565 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX030179.D  
 Acq: 22 Jul 2022 14:47

Tgt Ion:119 Resp: 190615  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.9 41.6  
 91 25.6 11.8 35.3





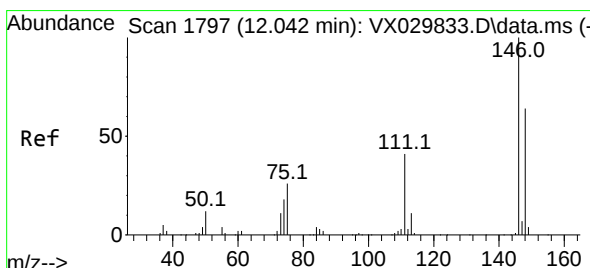
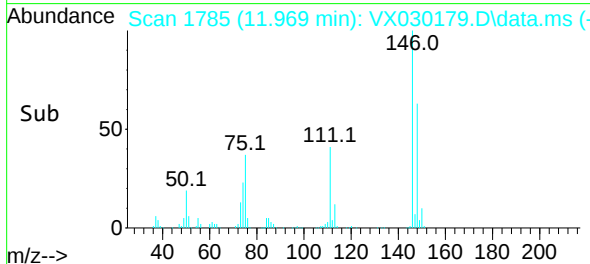
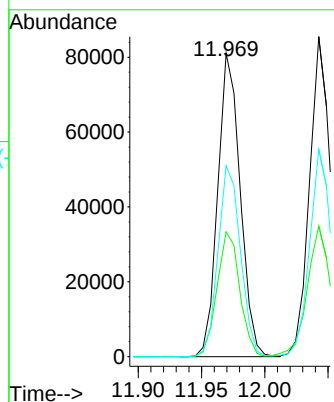
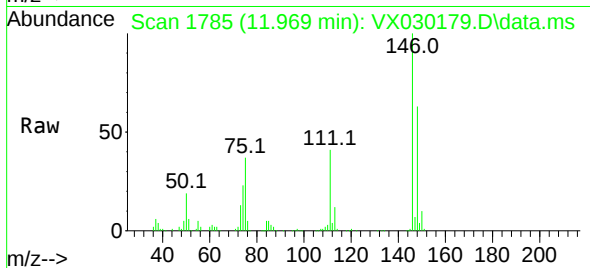
#87  
1,3-Dichlorobenzene  
Concen: 19.949 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01

Tgt Ion:146 Resp: 99744  
Ion Ratio Lower Upper  
146 100  
111 41.8 20.3 60.8  
148 63.1 31.8 95.3

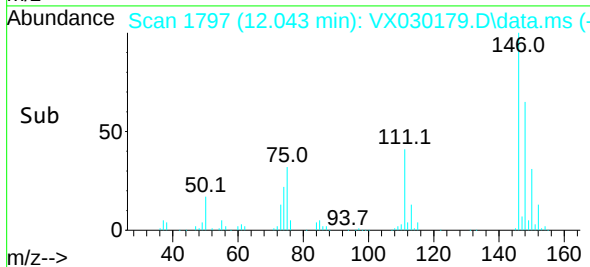
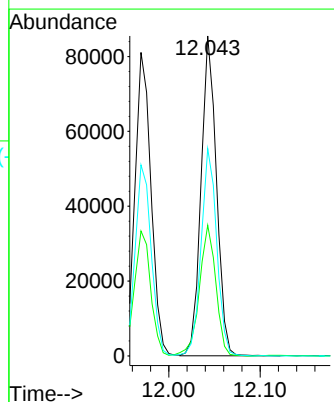
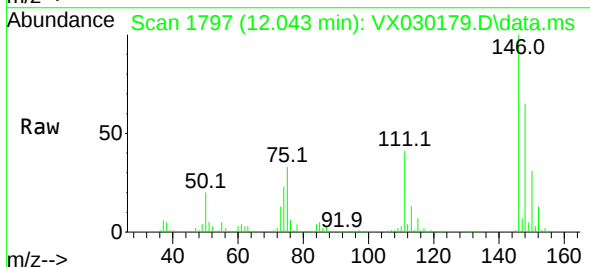
Manual Integrations  
APPROVED

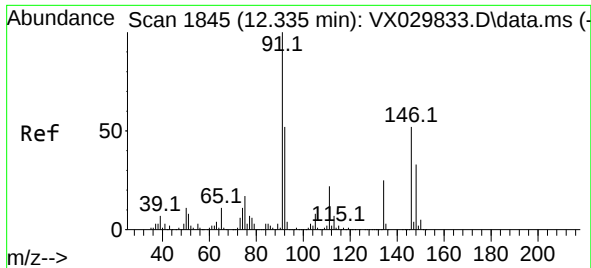
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#88  
1,4-Dichlorobenzene  
Concen: 19.504 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.001 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

Tgt Ion:146 Resp: 100072  
Ion Ratio Lower Upper  
146 100  
111 43.6 20.3 60.9  
148 66.0 32.3 96.8





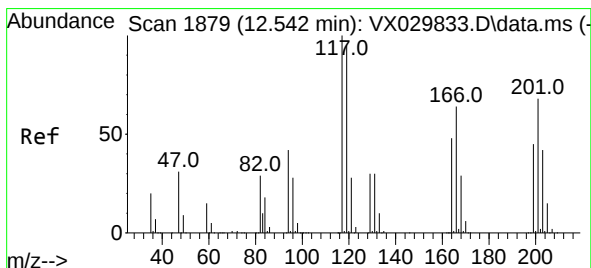
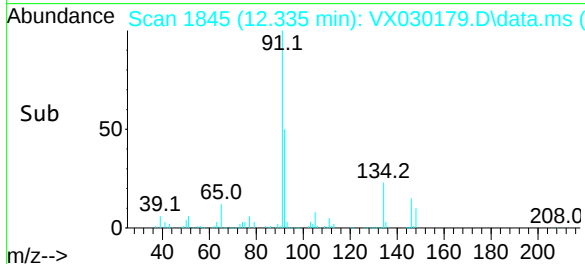
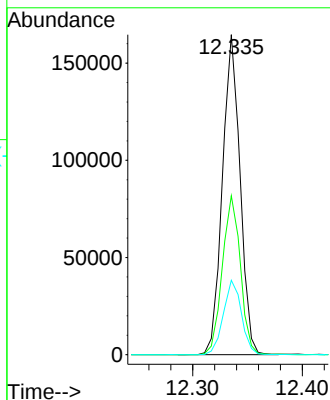
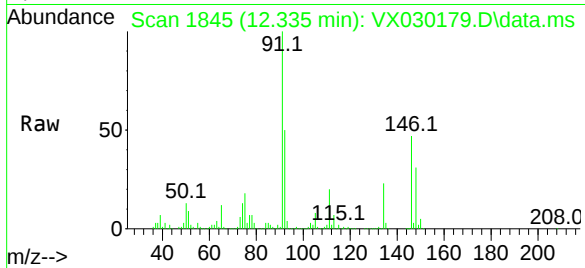
#89  
n-Butylbenzene  
Concen: 22.206 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01

Tgt Ion: 91 Resp: 18441  
Ion Ratio Lower Upper  
91 100  
92 50.8 26.2 78.5  
134 23.9 12.6 37.8

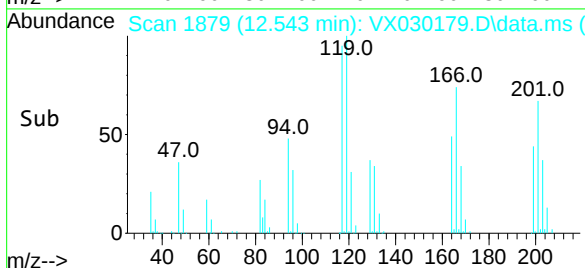
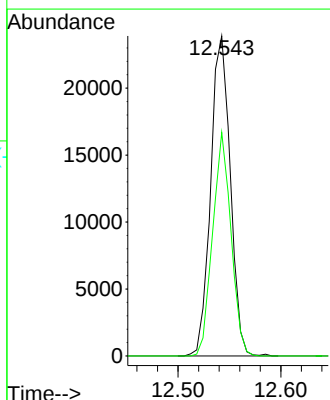
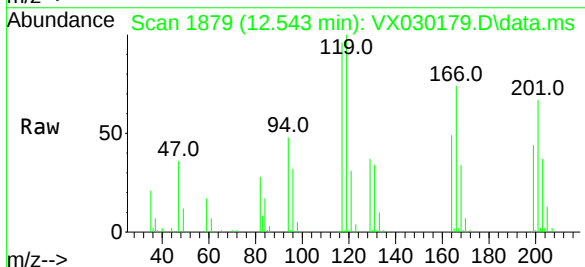
Manual Integrations  
APPROVED

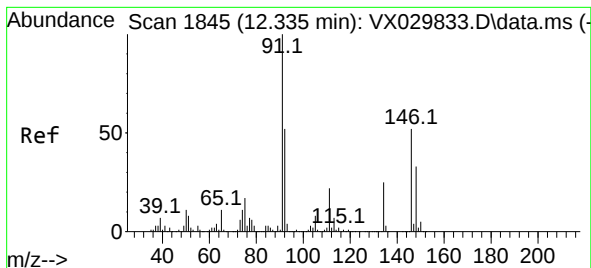
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022



#90  
Hexachloroethane  
Concen: 19.957 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.001 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

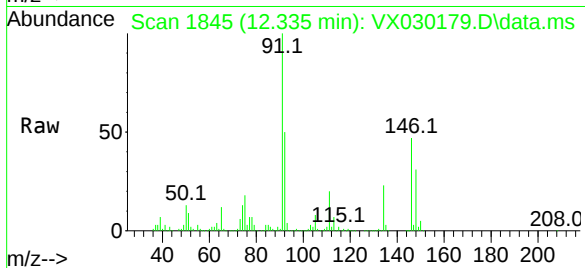
Tgt Ion:117 Resp: 31622  
Ion Ratio Lower Upper  
117 100  
201 65.4 34.2 102.5





#91  
1,2-Dichlorobenzene  
Concen: 20.067 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47

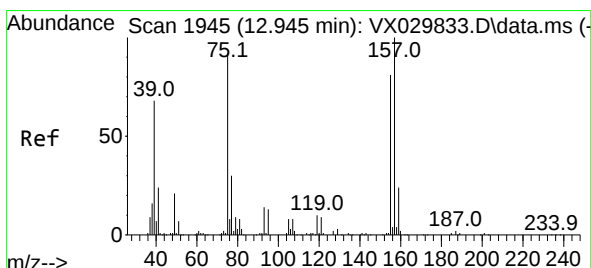
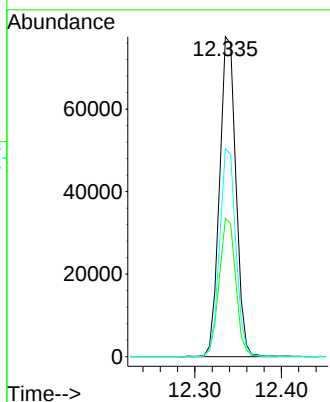
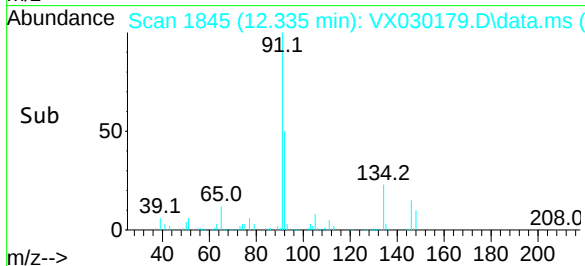
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0722WBSD01



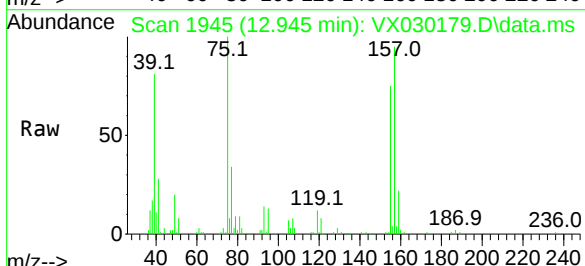
Tgt Ion:146 Resp: 10193  
Ion Ratio Lower Upper  
146 100  
111 43.7 20.7 62.1  
148 64.2 32.0 96.2

Manual Integrations  
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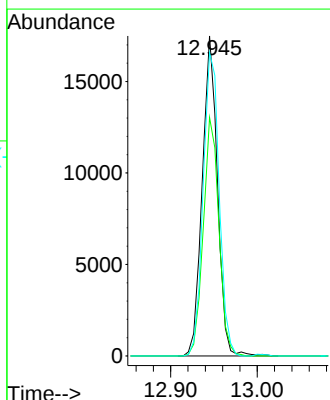
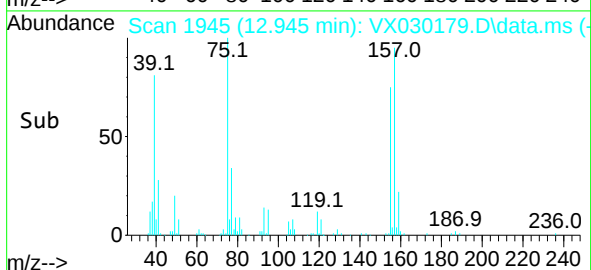
Reviewed By :John Carlone 07/25/2022  
Supervised By :Mahesh Dadoda 07/25/2022

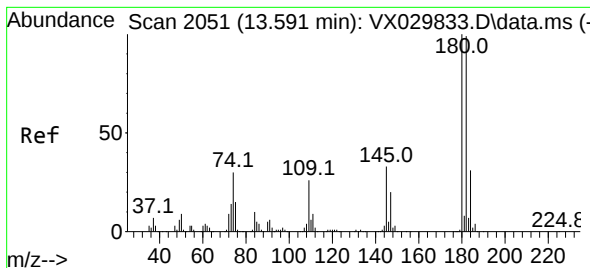


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 23.894 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX030179.D  
Acq: 22 Jul 2022 14:47



Tgt Ion: 75 Resp: 21288  
Ion Ratio Lower Upper  
75 100  
155 76.3 45.0 134.8  
157 99.9 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 19.162 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0722WBSD01

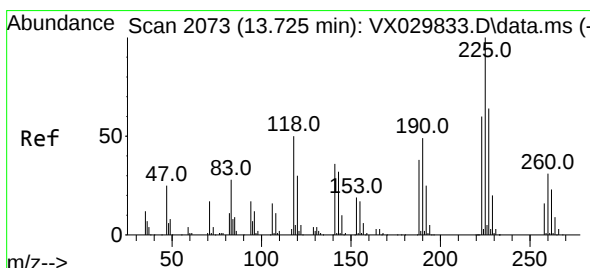
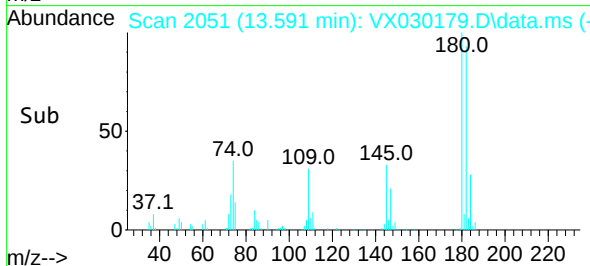
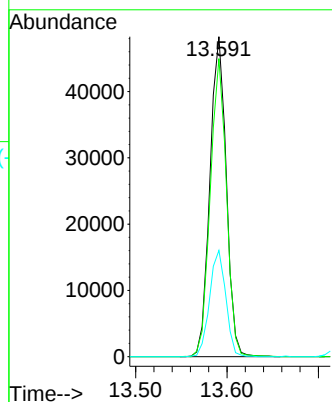
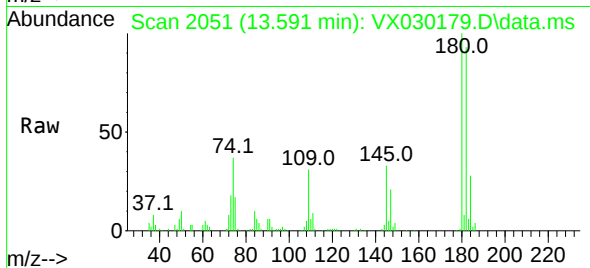
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 5978       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 92.1  | 48.2 144.6 |
| 145         | 33.0  | 15.9 47.6  |

Manual Integrations

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Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#94

Hexachlorobutadiene

Concen: 18.535 ug/l

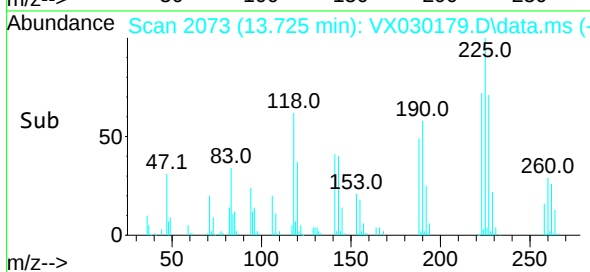
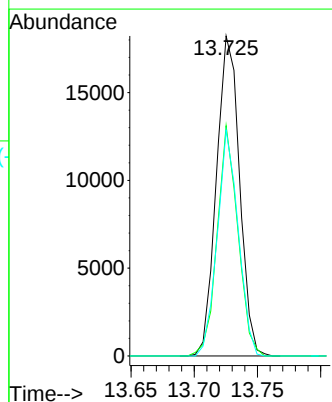
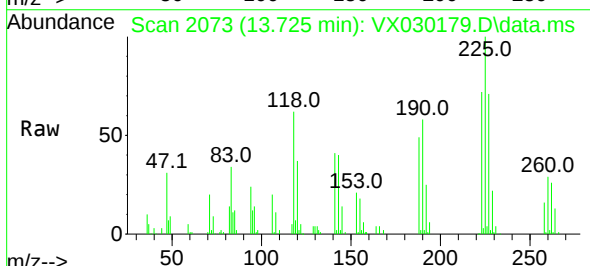
RT: 13.725 min Scan# 2073

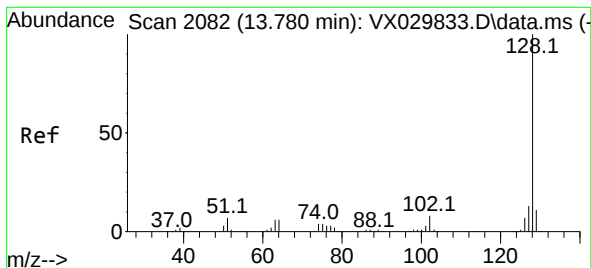
Delta R.T. 0.000 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 23088     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.4  | 30.6 91.6 |
| 227         | 64.1  | 31.9 95.9 |





#95

Naphthalene

Concen: 19.850 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030179.D

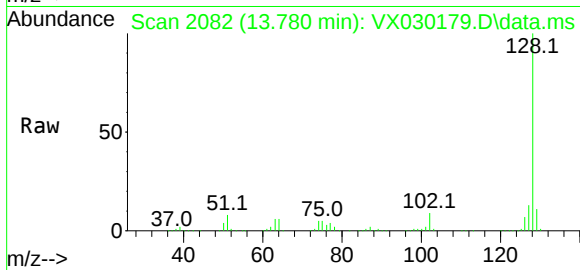
Acq: 22 Jul 2022 14:47

Instrument :

MSVOA\_X

ClientSampleId :

VX0722WBSD01



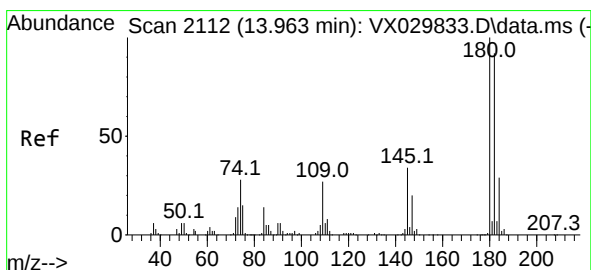
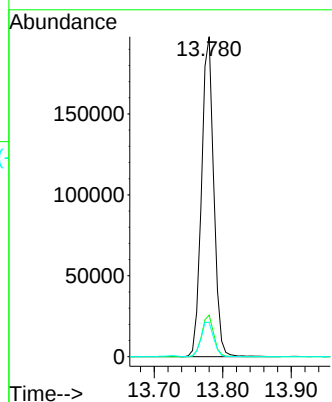
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 245824 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.8  | 10.2  | 15.2   |
| 129       | 11.2  | 8.6   | 13.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/25/2022

Supervised By :Mahesh Dadoda 07/25/2022



#96

1,2,3-Trichlorobenzene

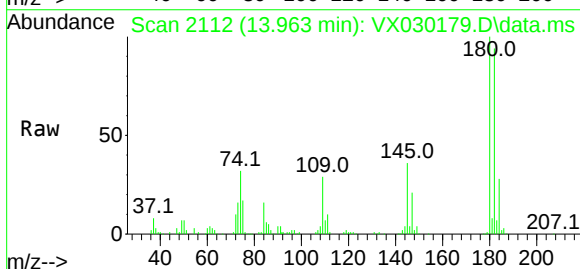
Concen: 19.756 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX030179.D

Acq: 22 Jul 2022 14:47



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 62716 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.4  | 47.0  | 141.0 |
| 145       | 35.4  | 17.0  | 50.9  |

