

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061622\  
 Data File : VN072881.D  
 Acq On : 16 Jun 2022 11:28  
 Operator : JC\MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/20/2022  
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 17 05:34:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061622W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 17 05:32:32 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.016          | 168  | 283785     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.898          | 114  | 457236     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.680         | 117  | 443110     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.610         | 152  | 209302     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.369          | 65   | 45446      | 8.668    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 17.340%# |        |          |
| 35) Dibromofluoromethane     | 7.945          | 113  | 35536      | 8.556    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 17.120%# |        |          |
| 50) Toluene-d8               | 10.375         | 98   | 139501     | 8.581    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 17.160%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.663         | 95   | 45205      | 8.016    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 16.040%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.046          | 85   | 39944      | 10.099   | ug/l   | 98       |
| 3) Chloromethane             | 2.275          | 50   | 42238      | 9.311    | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.410          | 62   | 33988      | 9.765    | ug/l   | 98       |
| 5) Bromomethane              | 2.816          | 94   | 14811      | 10.890   | ug/l   | 97       |
| 6) Chloroethane              | 2.975          | 64   | 19863      | 9.707    | ug/l # | 87       |
| 7) Trichlorofluoromethane    | 3.322          | 101  | 64175      | 9.715    | ug/l   | 99       |
| 8) Diethyl Ether             | 3.769          | 74   | 27201      | 9.774    | ug/l   | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 4.140          | 101  | 34169      | 9.145    | ug/l   | 92       |
| 10) Methyl Iodide            | 4.357          | 142  | 41396      | 8.765    | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.293          | 59   | 64578      | 47.306   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.116          | 96   | 37775      | 9.545    | ug/l   | 98       |
| 13) Acrolein                 | 3.987          | 56   | 18820      | 43.697   | ug/l   | 98       |
| 14) Allyl chloride           | 4.763          | 41   | 74955      | 9.344    | ug/l   | 94       |
| 15) Acrylonitrile            | 5.475          | 53   | 138303     | 46.686   | ug/l   | 99       |
| 16) Acetone                  | 4.234          | 43   | 123158     | 46.538   | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.457          | 76   | 99446      | 9.285    | ug/l   | 99       |
| 18) Methyl Acetate           | 4.781          | 43   | 69159      | 9.167    | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 5.540          | 73   | 138070     | 9.536    | ug/l   | 99       |
| 20) Methylene Chloride       | 5.010          | 84   | 45023      | 9.512    | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.522          | 96   | 39079      | 9.333    | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.416          | 45   | 139458     | 9.403    | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.351          | 43   | 642745     | 47.683   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.304          | 63   | 73982      | 9.528    | ug/l   | 97       |
| 25) 2-Butanone               | 7.263          | 43   | 201513     | 47.810   | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 7.251          | 77   | 67159      | 9.575    | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.251          | 96   | 48381      | 9.532    | ug/l   | 99       |
| 28) Bromochloromethane       | 7.587          | 49   | 35859      | 10.778   | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.616          | 42   | 131218     | 46.959   | ug/l   | 92       |
| 30) Chloroform               | 7.745          | 83   | 77847      | 9.716    | ug/l   | 99       |
| 31) Cyclohexane              | 8.022          | 56   | 68671      | 9.769    | ug/l # | 92       |
| 32) 1,1,1-Trichloroethane    | 7.939          | 97   | 67824      | 9.559    | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.151          | 75   | 55672      | 9.815    | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.340          | 43   | 79412      | 9.674    | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.134          | 117  | 58235      | 9.536    | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.386          | 83   | 67697      | 9.616    | ug/l   | 97       |
| 40) Benzene                  | 8.386          | 78   | 175832     | 9.729    | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061622\  
 Data File : VN072881.D  
 Acq On : 16 Jun 2022 11:28  
 Operator : JC\MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/20/2022  
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 17 05:34:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061622W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 17 05:32:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.563  | 41   | 37596    | 8.797   | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.457  | 62   | 60567    | 9.294   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.492  | 43   | 120041   | 9.395   | ug/l   | 98       |
| 44) Trichloroethene           | 9.145  | 130  | 44445    | 9.198   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.422  | 63   | 44490    | 9.756   | ug/l   | 99       |
| 46) Dibromomethane            | 9.510  | 93   | 30484    | 9.633   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.698  | 83   | 61563    | 9.604   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.492  | 41   | 54379    | 9.318   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.504  | 88   | 24166    | 195.492 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.269 | 43   | 391820   | 47.407  | ug/l   | 93       |
| 52) Toluene                   | 10.439 | 92   | 110537   | 9.451   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.657 | 75   | 66244    | 9.070   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.122 | 75   | 71444    | 9.422   | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 10.833 | 97   | 45283    | 9.590   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.698 | 69   | 75761    | 9.448   | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 10.980 | 76   | 77917    | 9.670   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.975  | 63   | 130821   | 46.154  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.022 | 43   | 277257   | 45.176  | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.175 | 129  | 46750    | 9.228   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.280 | 107  | 48073    | 9.355   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.910 | 164  | 44042    | 10.352  | ug/l   | 92       |
| 65) Chlorobenzene             | 11.704 | 112  | 114216   | 9.783   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.775 | 131  | 44439    | 9.845   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.780 | 91   | 204274   | 9.905   | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.886 | 106  | 152365   | 19.231  | ug/l   | 96       |
| 69) o-Xylene                  | 12.216 | 106  | 76826    | 9.451   | ug/l   | 98       |
| 70) Styrene                   | 12.227 | 104  | 116558   | 9.264   | ug/l   | 99       |
| 71) Bromoform                 | 12.392 | 173  | 34225    | 9.384   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.516 | 105  | 195613   | 9.800   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.327 | 43   | 78482    | 9.188   | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.763 | 83   | 64938    | 9.950   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.816 | 75   | 57953m   | 9.288   | ug/l   |          |
| 77) Bromobenzene              | 12.792 | 156  | 44597    | 9.560   | ug/l   | 95       |
| 78) n-propylbenzene           | 12.857 | 91   | 199027   | 9.561   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.939 | 91   | 129398   | 9.537   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.992 | 105  | 152584   | 9.539   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.563 | 75   | 20742    | 9.481   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.039 | 91   | 116885   | 9.347   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.257 | 119  | 144488   | 10.092  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.304 | 105  | 147946   | 9.621   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.433 | 105  | 178034   | 9.592   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.551 | 119  | 141927   | 9.474   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.551 | 146  | 71813    | 9.451   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.627 | 146  | 69932    | 9.140   | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.874 | 91   | 106124   | 9.216   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.145 | 117  | 30855    | 9.526   | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 13.921 | 146  | 74673    | 9.717   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.539 | 75   | 14872    | 9.389   | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 15.192 | 180  | 34372    | 8.950   | ug/l   | 94       |
| 94) Hexachlorobutadiene       | 15.292 | 225  | 17443    | 9.176   | ug/l   | 98       |
| 95) Naphthalene               | 15.427 | 128  | 124774   | 9.409   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.621 | 180  | 36806    | 9.651   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061622\  
 Data File : VN072881.D  
 Acq On : 16 Jun 2022 11:28  
 Operator : JC\MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 1 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_N  
**ClientSampleId :**  
 VSTDICC010

**Manual Integrations**  
**APPROVED**

Reviewed By : John Carlone 06/20/2022  
 Supervised By : Mahesh Dadoda 06/30/2022

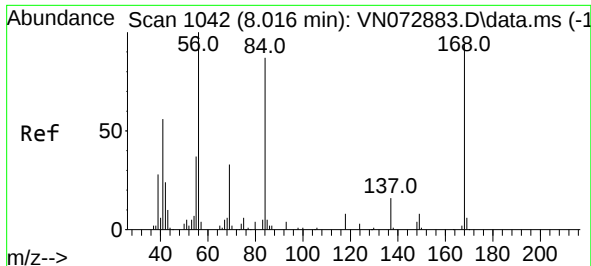
Quant Time: Jun 17 05:34:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061622W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 17 05:32:32 2022  
 Response via : Initial Calibration

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

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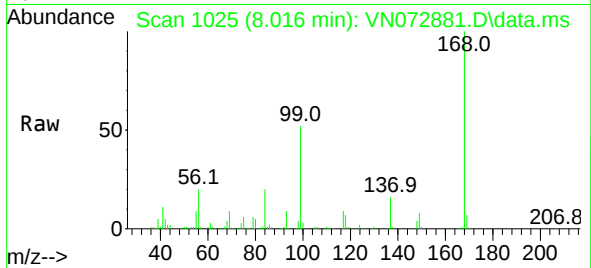
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

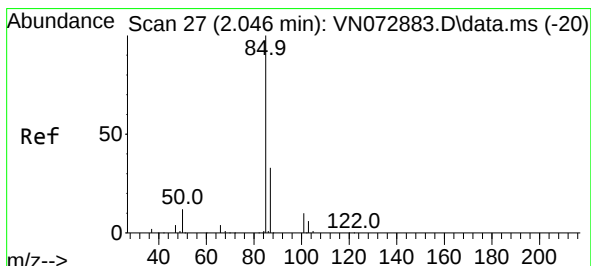
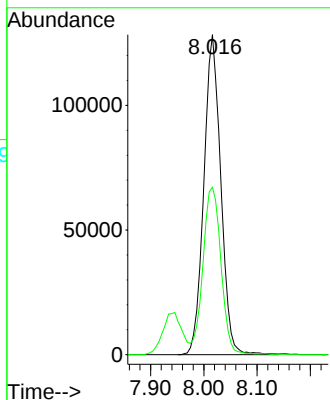
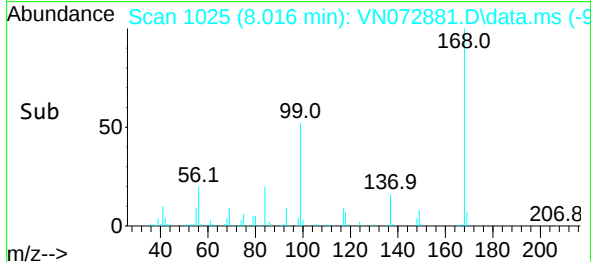
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion:168 Resp: 28378  
Ion Ratio Lower Upper  
168 100  
99 52.3 42.3 63.5

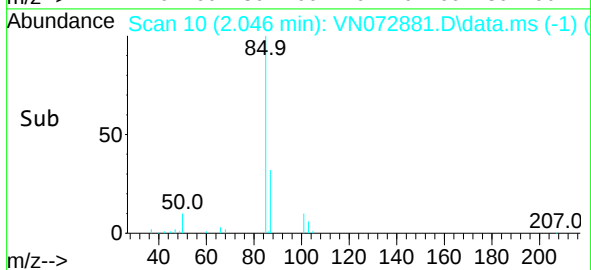
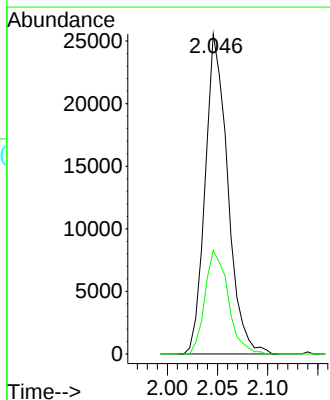
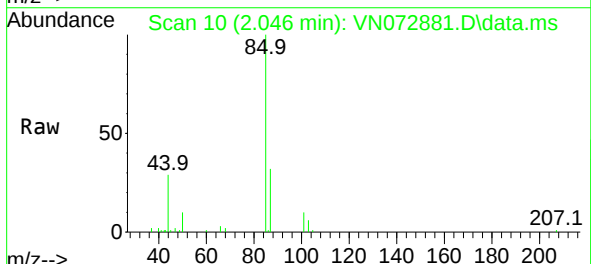
Manual Integrations  
APPROVED

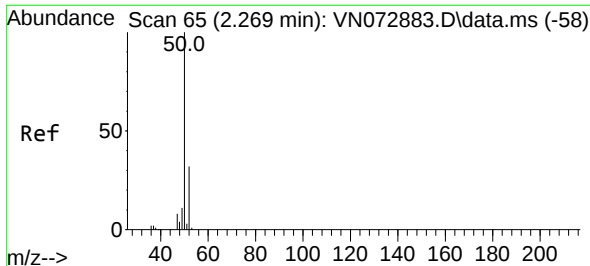
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#2  
Dichlorodifluoromethane  
Concen: 10.099 ug/l  
RT: 2.046 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

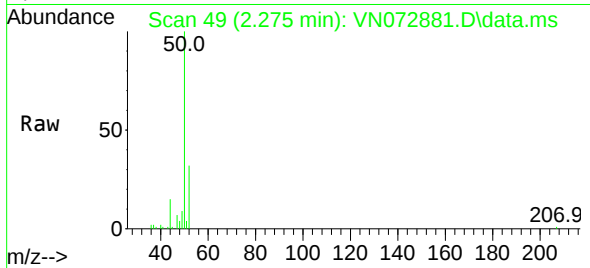
Tgt Ion: 85 Resp: 39944  
Ion Ratio Lower Upper  
85 100  
87 32.3 15.7 47.1





#3  
Chloromethane  
Concen: 9.311 ug/l  
RT: 2.275 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

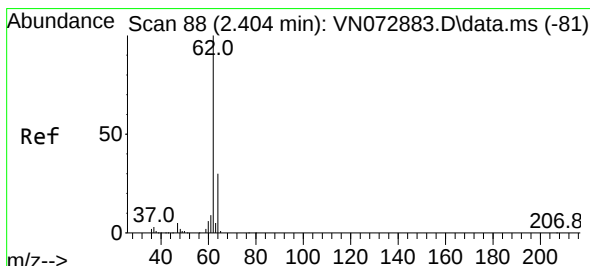
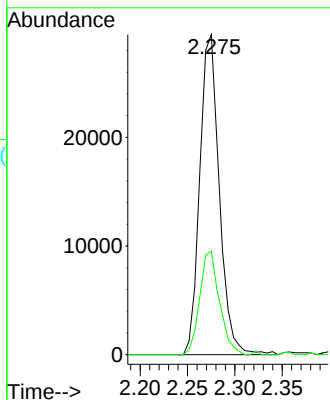
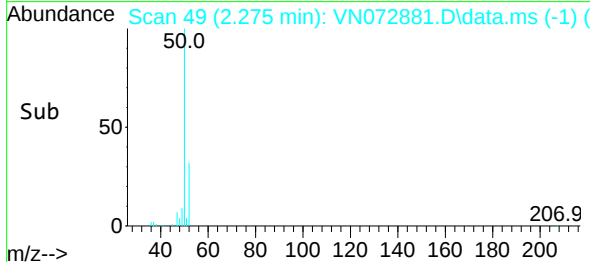
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



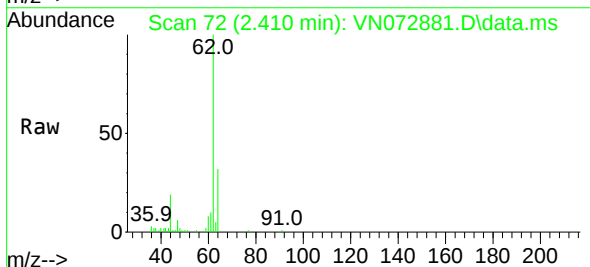
Tgt Ion: 50 Resp: 42238  
Ion Ratio Lower Upper  
50 100  
52 32.3 25.7 38.5

Manual Integrations  
APPROVED

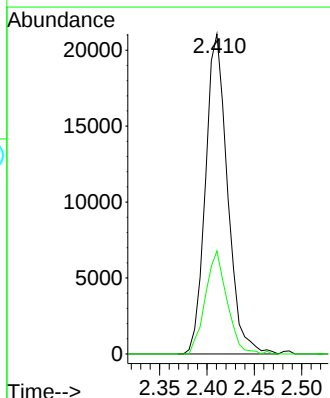
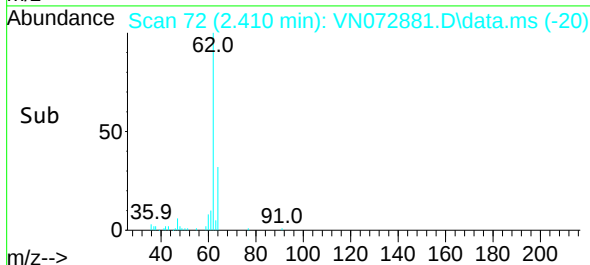
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

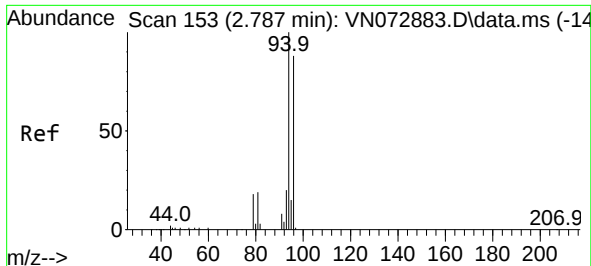


#4  
Vinyl Chloride  
Concen: 9.765 ug/l  
RT: 2.410 min Scan# 72  
Delta R.T. 0.006 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



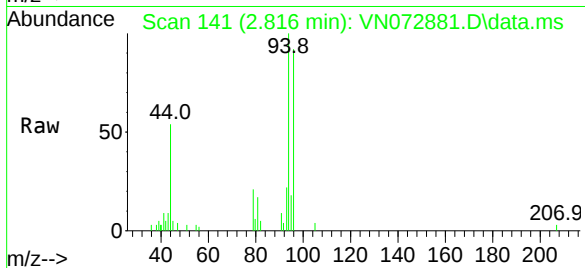
Tgt Ion: 62 Resp: 33988  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.0 37.4





#5  
Bromomethane  
Concen: 10.890 ug/l  
RT: 2.816 min Scan# 141  
Delta R.T. 0.030 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

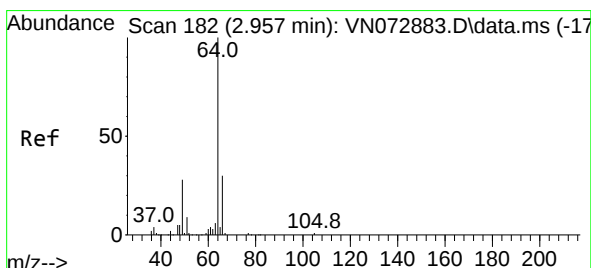
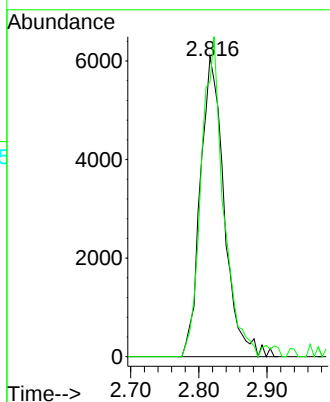
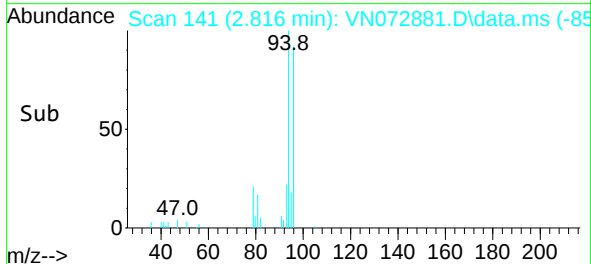
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 94 Resp: 1481  
Ion Ratio Lower Upper  
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96 91.6 76.0 114.0

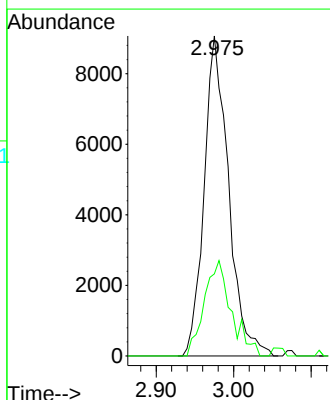
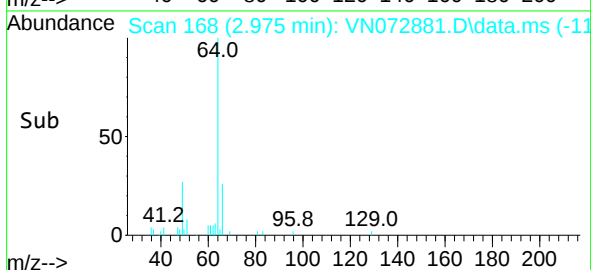
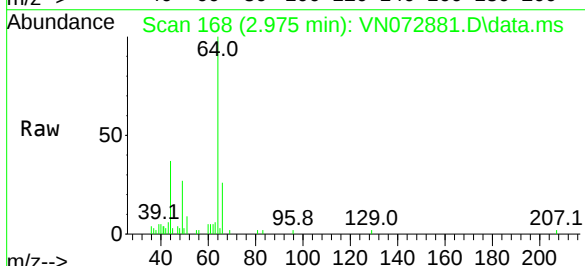
Manual Integrations  
APPROVED

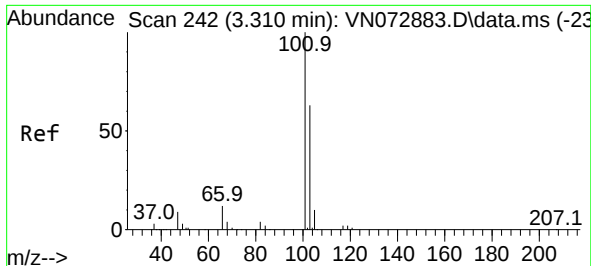
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#6  
Chloroethane  
Concen: 9.707 ug/l  
RT: 2.975 min Scan# 168  
Delta R.T. 0.018 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Tgt Ion: 64 Resp: 19863  
Ion Ratio Lower Upper  
64 100  
66 25.7 26.2 39.4#





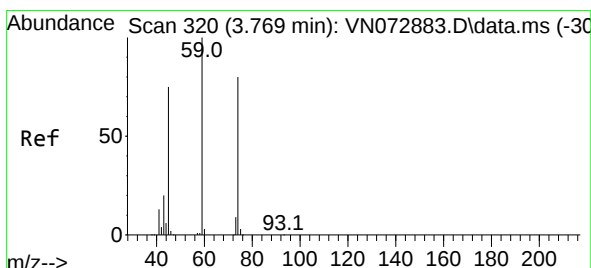
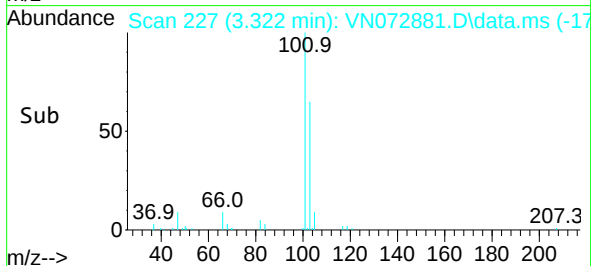
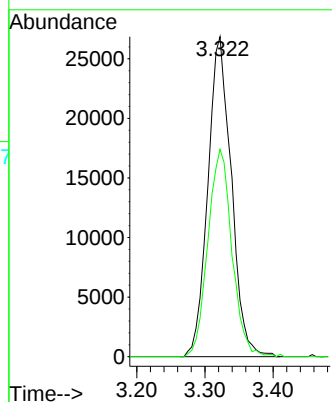
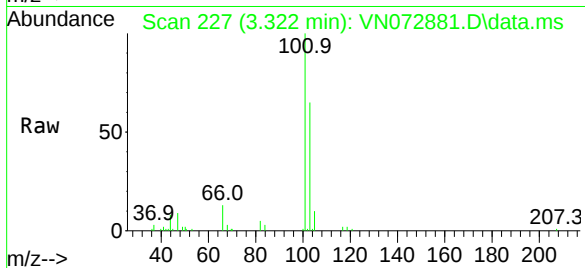
#7  
Trichlorofluoromethane  
Concen: 9.715 ug/l  
RT: 3.322 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 6417  
Ion Ratio Lower Upper  
101 100  
103 64.8 51.5 77.3

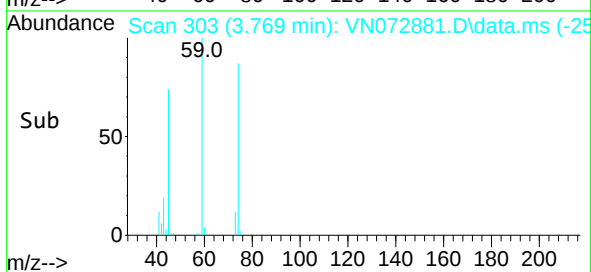
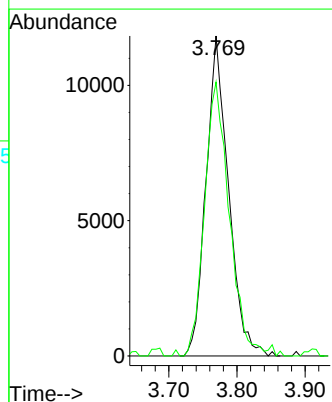
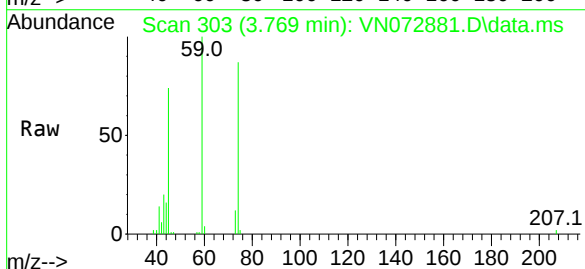
Manual Integrations  
APPROVED

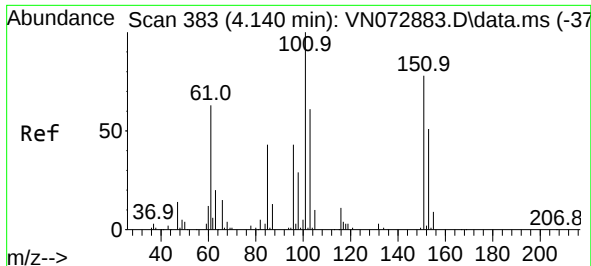
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#8  
Diethyl Ether  
Concen: 9.774 ug/l  
RT: 3.769 min Scan# 303  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Tgt Ion: 74 Resp: 27201  
Ion Ratio Lower Upper  
74 100  
45 93.7 42.9 128.5





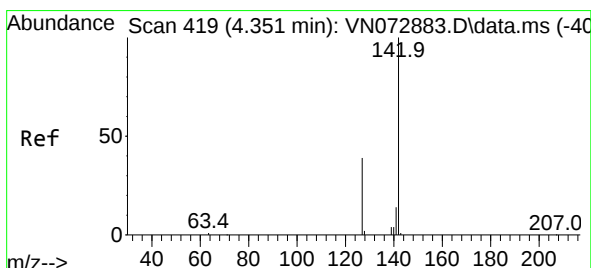
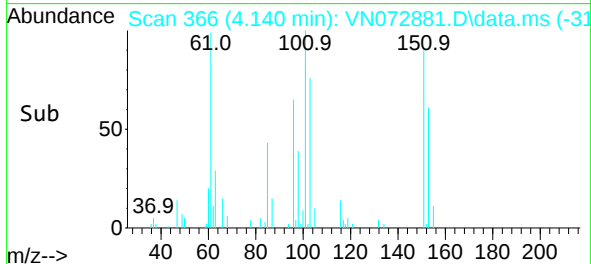
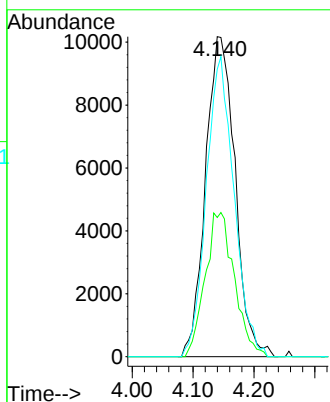
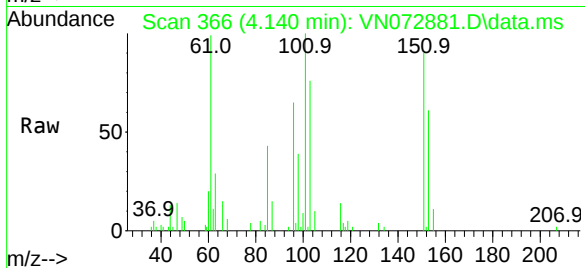
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 9.145 ug/l  
RT: 4.140 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 3416  
Ion Ratio Lower Upper  
101 100  
85 44.8 34.7 52.1  
151 88.4 63.0 94.4

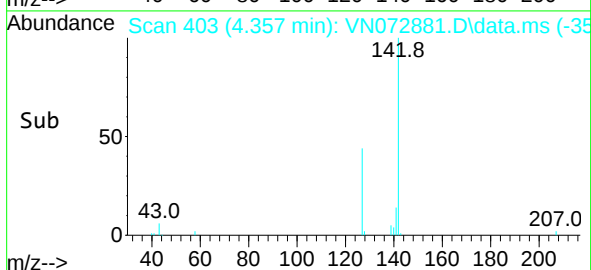
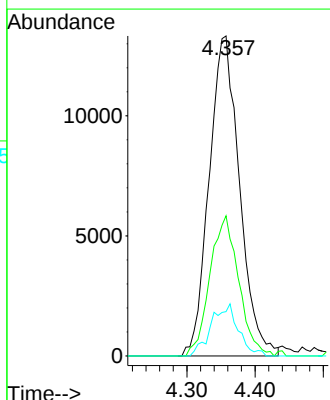
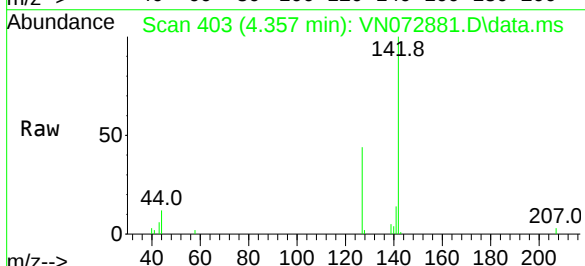
Manual Integrations  
APPROVED

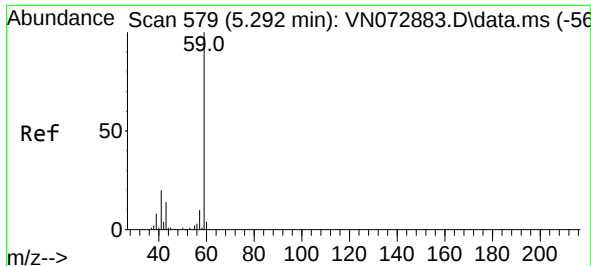
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#10  
Methyl Iodide  
Concen: 8.765 ug/l  
RT: 4.357 min Scan# 403  
Delta R.T. 0.006 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

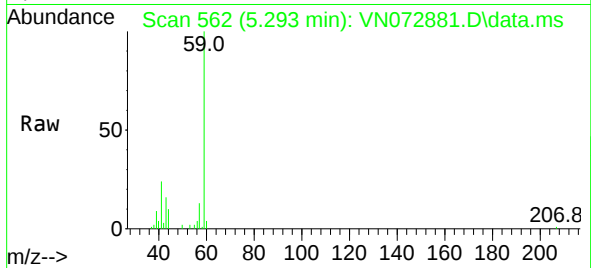
Tgt Ion:142 Resp: 41396  
Ion Ratio Lower Upper  
142 100  
127 41.4 31.3 46.9  
141 14.5 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 47.306 ug/l  
RT: 5.293 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

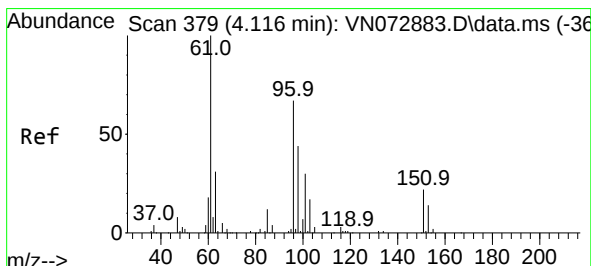
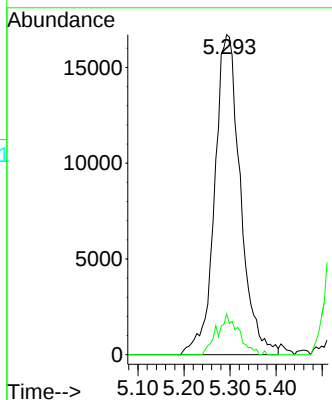
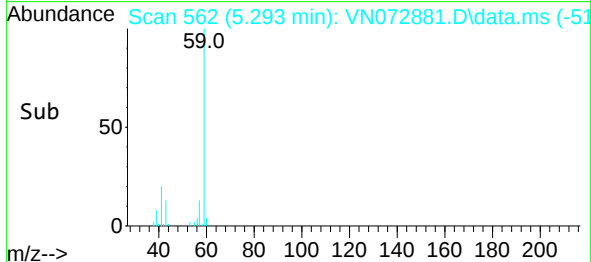
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



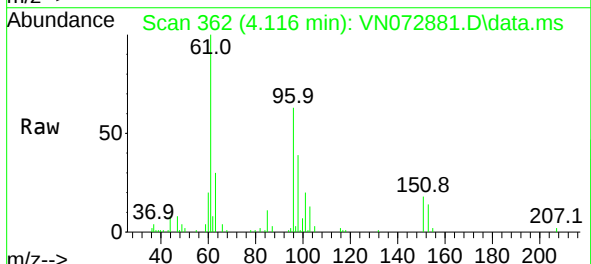
Tgt Ion: 59 Resp: 64578  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.3 12.5

Manual Integrations  
APPROVED

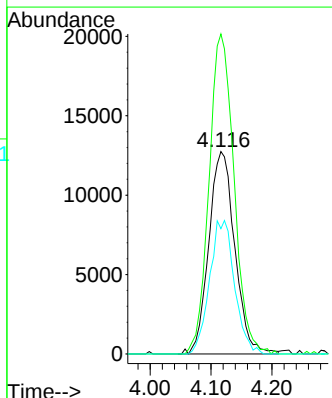
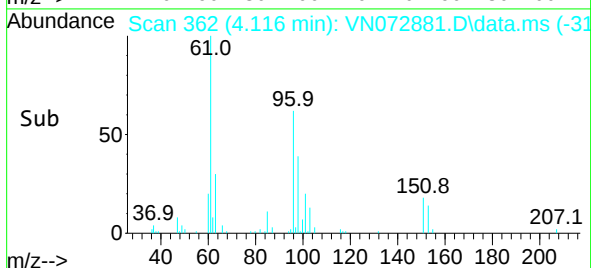
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

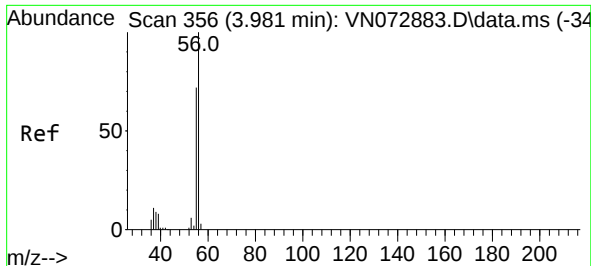


#12  
1,1-Dichloroethene  
Concen: 9.545 ug/l  
RT: 4.116 min Scan# 362  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



Tgt Ion: 96 Resp: 37775  
Ion Ratio Lower Upper  
96 100  
61 158.1 127.6 191.4  
98 61.9 51.2 76.8





#13

Acrolein

Concen: 43.697 ug/l

RT: 3.987 min Scan# 34

Delta R.T. 0.006 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 18820

Ion Ratio Lower Upper

56 100

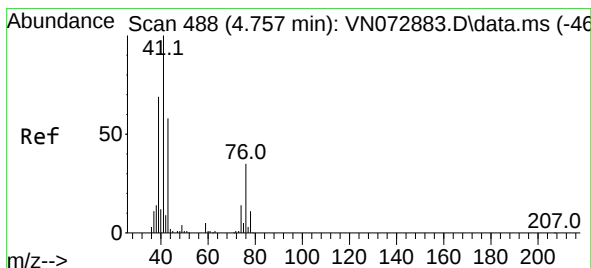
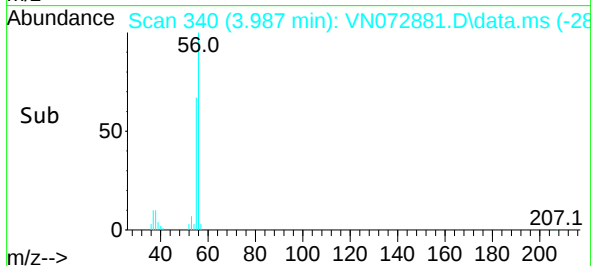
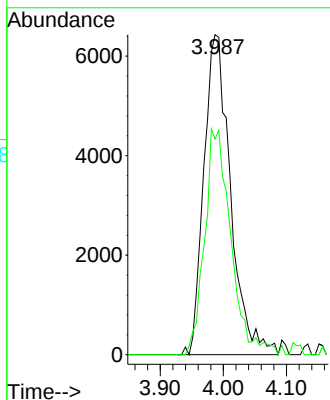
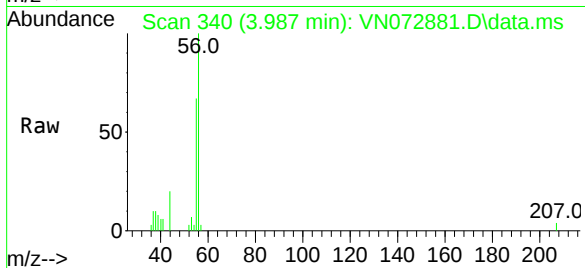
55 67.0 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 9.344 ug/l

RT: 4.763 min Scan# 472

Delta R.T. 0.006 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

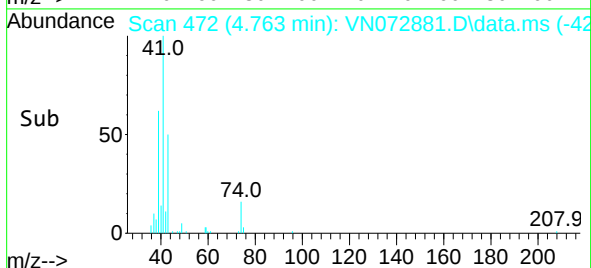
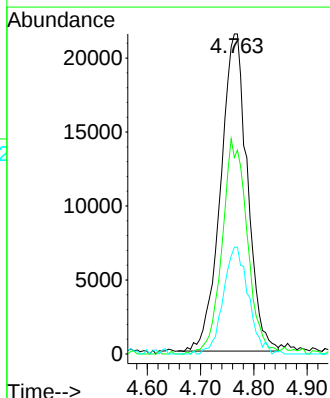
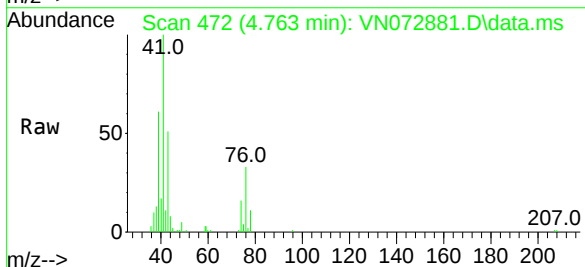
Tgt Ion: 41 Resp: 74955

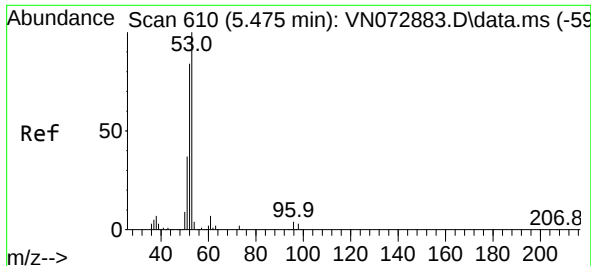
Ion Ratio Lower Upper

41 100

39 63.4 53.2 79.8

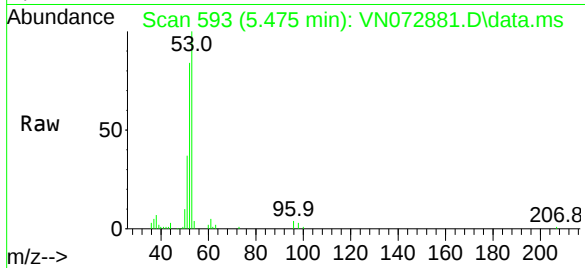
76 31.6 29.9 44.9





#15  
Acrylonitrile  
Concen: 46.686 ug/l  
RT: 5.475 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

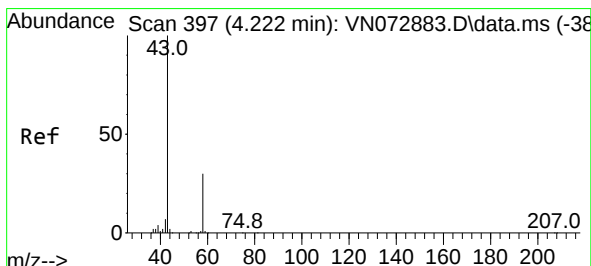
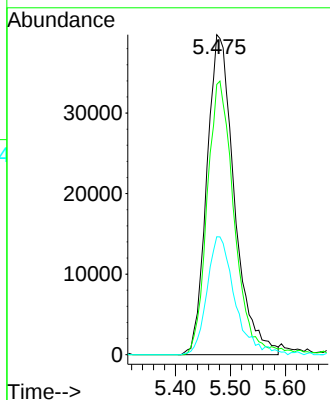
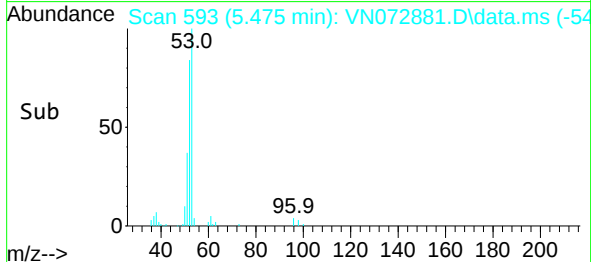
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 53 Resp: 13830  
Ion Ratio Lower Upper  
53 100  
52 83.7 66.4 99.6  
51 37.2 28.5 42.7

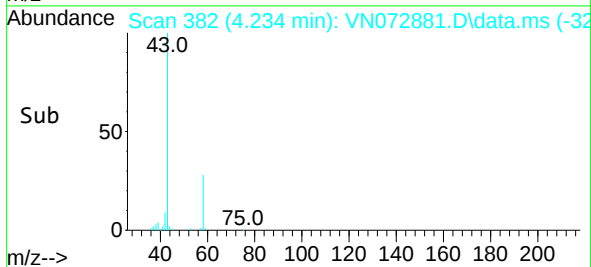
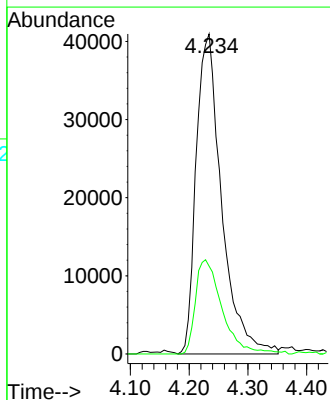
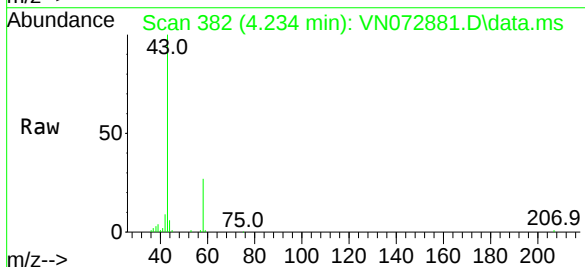
Manual Integrations  
APPROVED

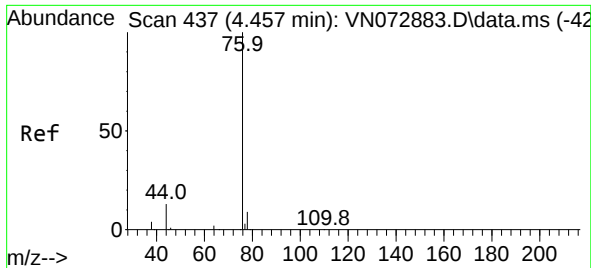
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#16  
Acetone  
Concen: 46.538 ug/l  
RT: 4.234 min Scan# 382  
Delta R.T. 0.012 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

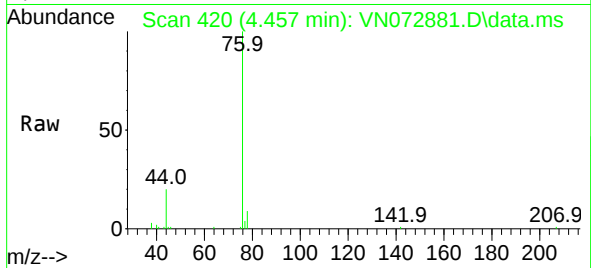
Tgt Ion: 43 Resp: 123158  
Ion Ratio Lower Upper  
43 100  
58 27.5 26.0 39.0





#17  
Carbon Disulfide  
Concen: 9.285 ug/l  
RT: 4.457 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

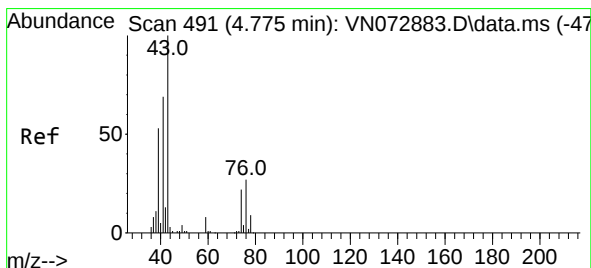
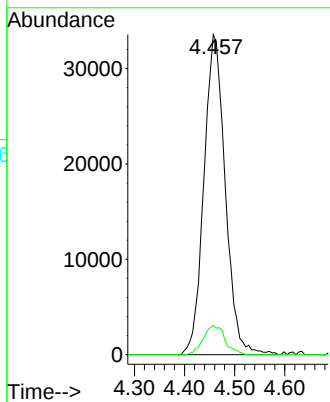
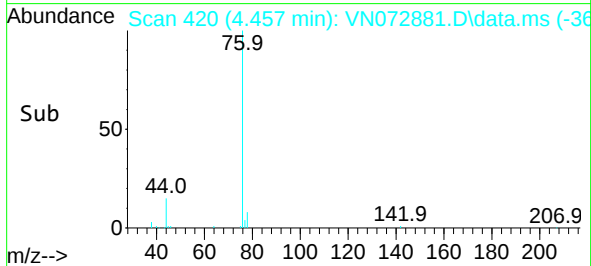
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



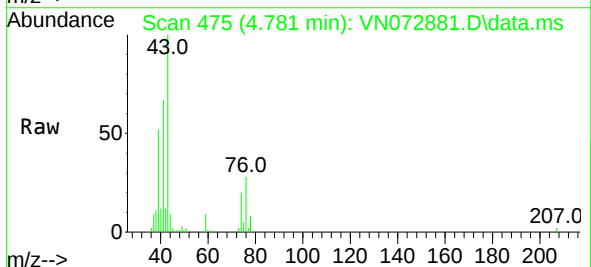
Tgt Ion: 76 Resp: 99440  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8

Manual Integrations  
APPROVED

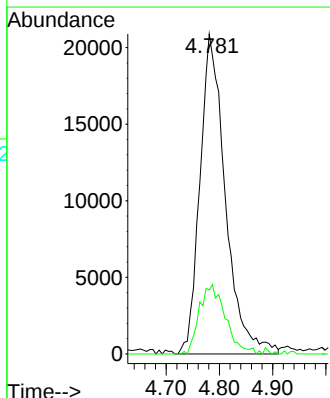
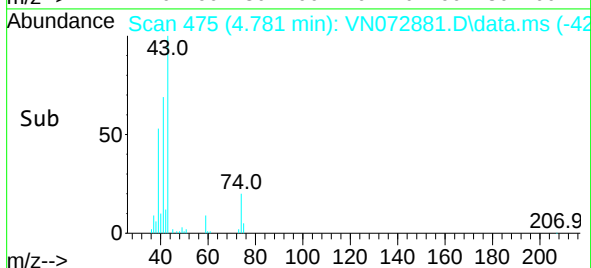
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

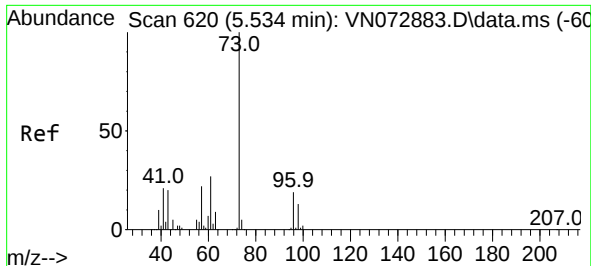


#18  
Methyl Acetate  
Concen: 9.167 ug/l  
RT: 4.781 min Scan# 475  
Delta R.T. 0.006 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



Tgt Ion: 43 Resp: 69159  
Ion Ratio Lower Upper  
43 100  
74 22.2 21.6 32.4





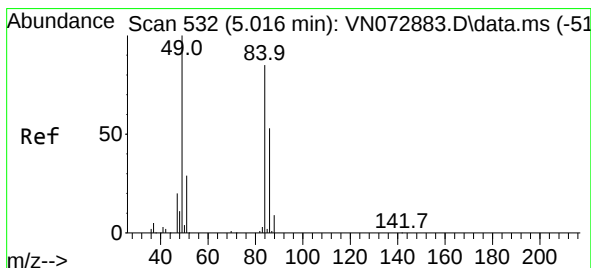
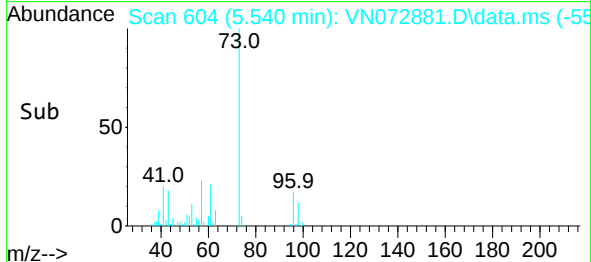
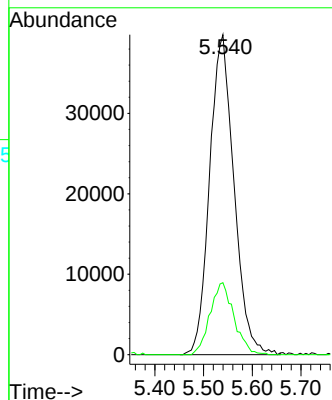
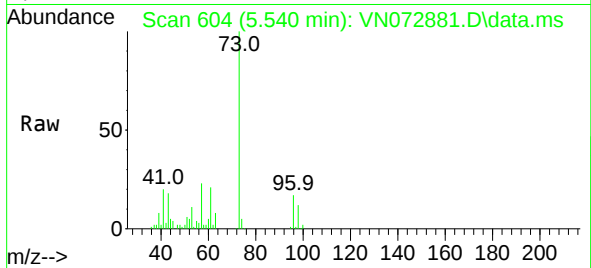
#19  
Methyl tert-butyl Ether  
Concen: 9.536 ug/l  
RT: 5.540 min Scan# 604  
Delta R.T. 0.006 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 73 Resp: 138070  
Ion Ratio Lower Upper  
73 100  
57 22.5 17.6 26.4

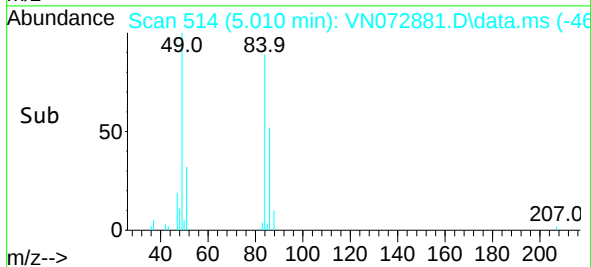
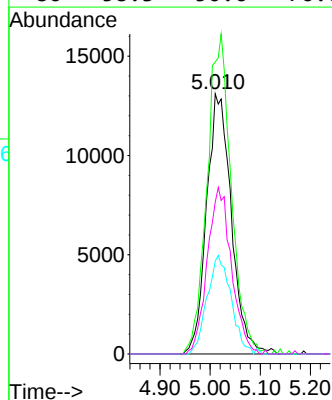
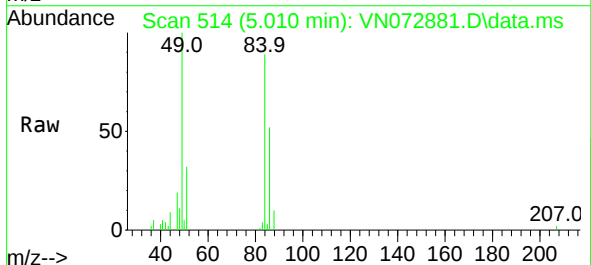
Manual Integrations  
APPROVED

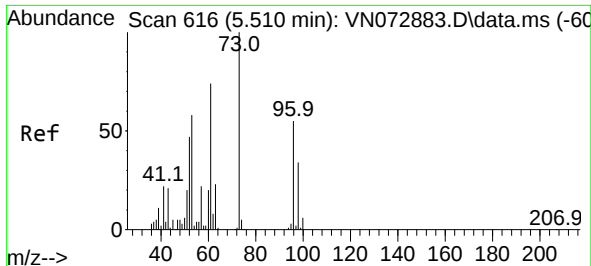
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#20  
Methylene Chloride  
Concen: 9.512 ug/l  
RT: 5.010 min Scan# 514  
Delta R.T. -0.006 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

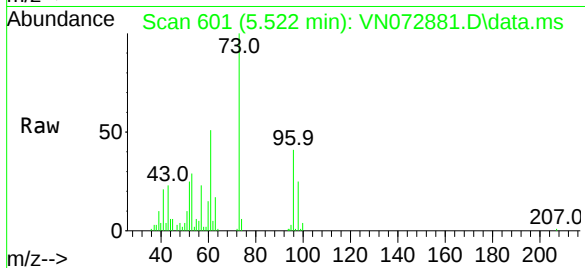
Tgt Ion: 84 Resp: 45023  
Ion Ratio Lower Upper  
84 100  
49 112.2 88.3 132.5  
51 35.7 28.2 42.2  
86 58.3 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 9.333 ug/l  
RT: 5.522 min Scan# 601  
Delta R.T. 0.012 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

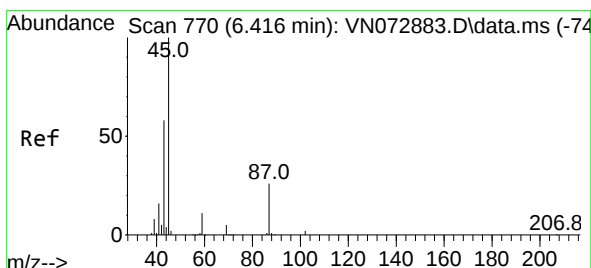
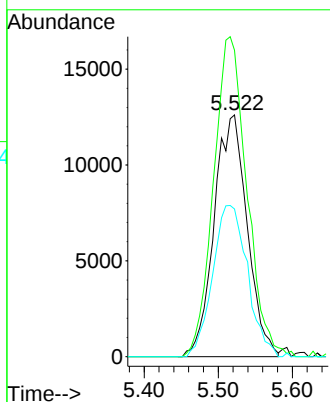
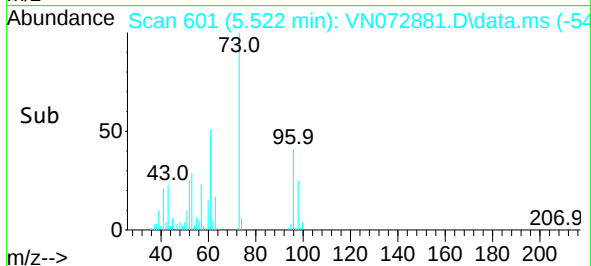
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 96 Resp: 39079  
Ion Ratio Lower Upper  
96 100  
61 126.7 105.8 158.8  
98 61.1 50.3 75.5

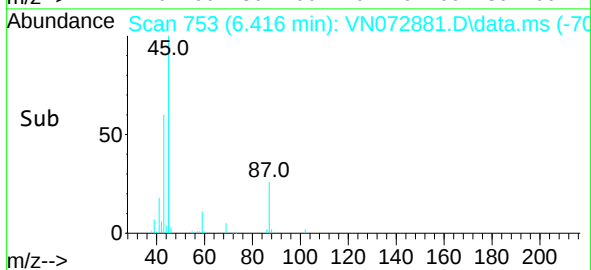
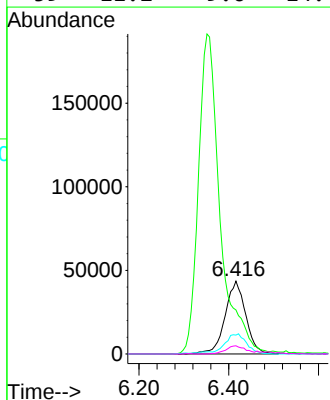
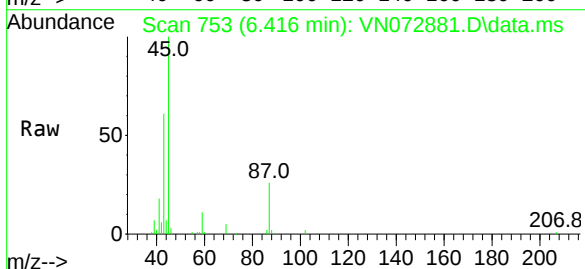
Manual Integrations  
APPROVED

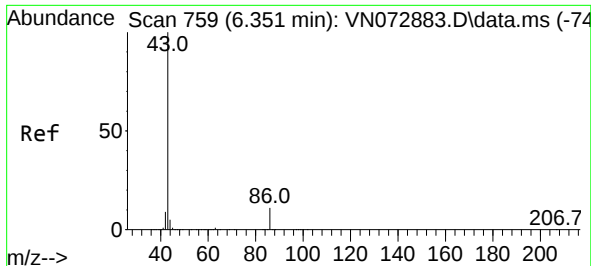
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#22  
Diisopropyl ether  
Concen: 9.403 ug/l  
RT: 6.416 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

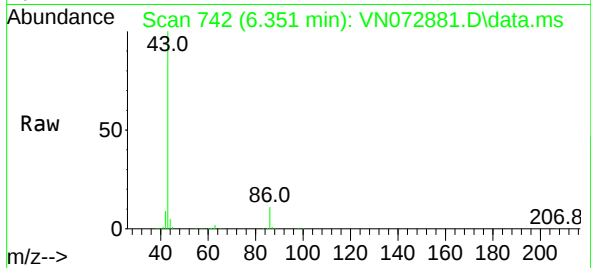
Tgt Ion: 45 Resp: 139458  
Ion Ratio Lower Upper  
45 100  
43 59.9 46.6 70.0  
87 25.9 24.3 36.5  
59 11.2 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 47.683 ug/l  
 RT: 6.351 min Scan# 742  
 Delta R.T. 0.000 min  
 Lab File: VN072881.D  
 Acq: 16 Jun 2022 11:28

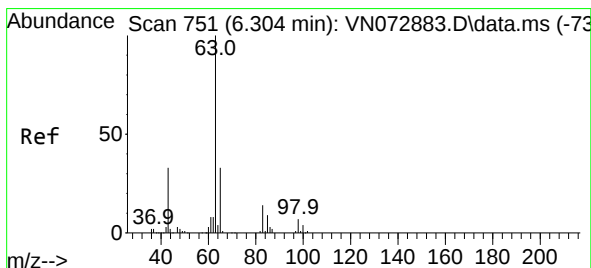
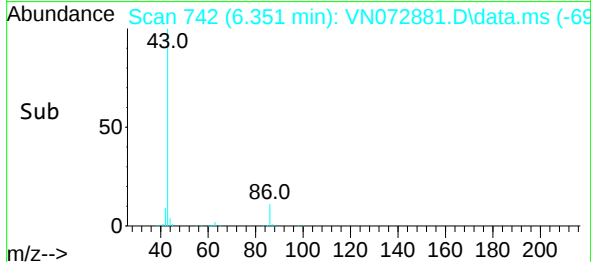
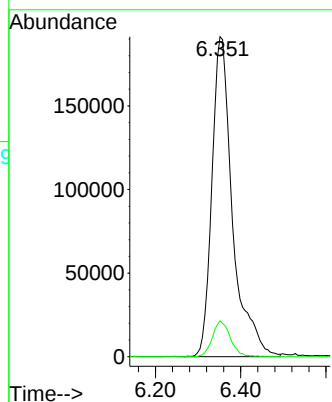
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010



Tgt Ion: 43 Resp: 642745  
 Ion Ratio Lower Upper  
 43 100  
 86 11.2 10.0 15.0

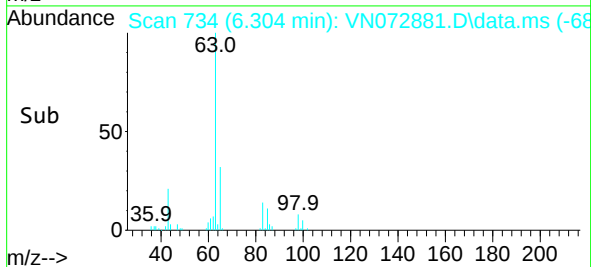
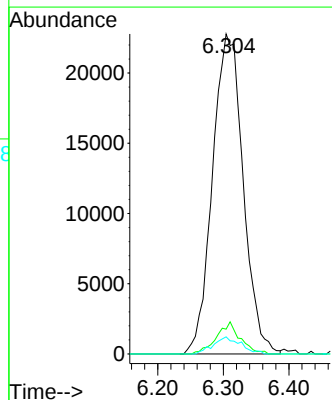
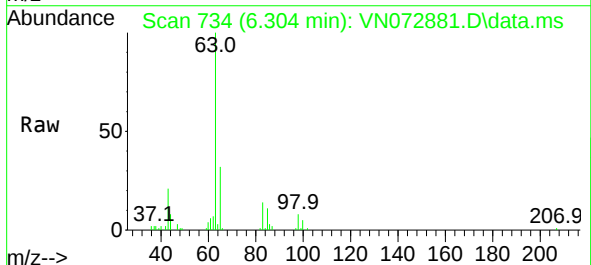
Manual Integrations  
 APPROVED

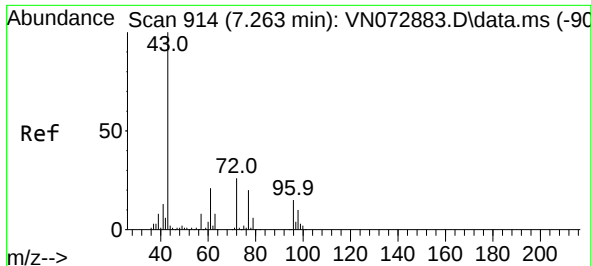
Reviewed By :John Carlone 06/20/2022  
 Supervised By :Mahesh Dadoda 06/30/2022



#24  
 1,1-Dichloroethane  
 Concen: 9.528 ug/l  
 RT: 6.304 min Scan# 734  
 Delta R.T. 0.000 min  
 Lab File: VN072881.D  
 Acq: 16 Jun 2022 11:28

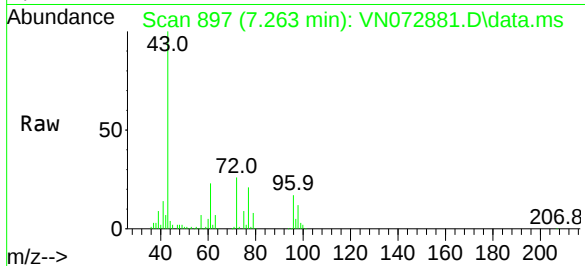
Tgt Ion: 63 Resp: 73982  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.5 10.4  
 100 5.3 2.3 6.8





#25  
2-Butanone  
Concen: 47.810 ug/l  
RT: 7.263 min Scan# 891  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

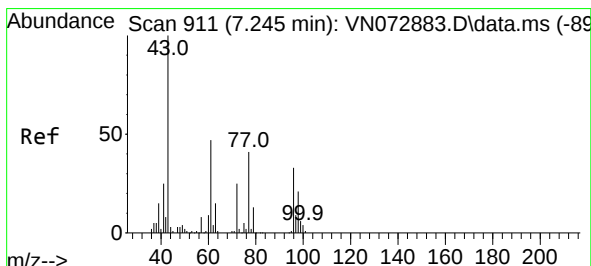
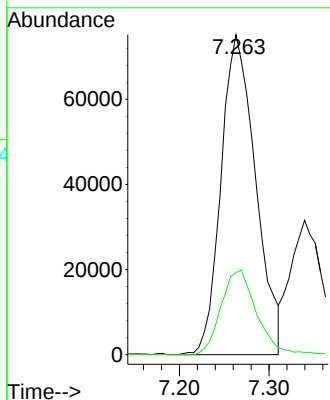
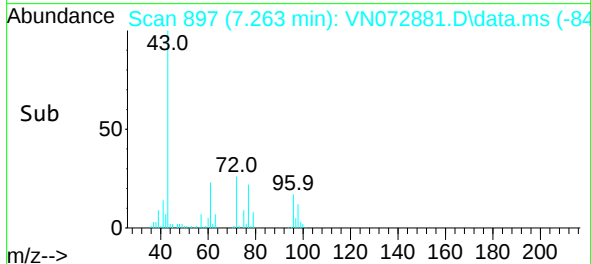
Instrument :  
MSVOA\_N  
Client Sample Id :  
VSTDIC010



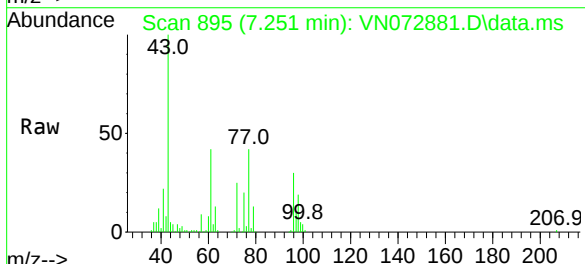
Tgt Ion: 43 Resp: 20151  
Ion Ratio Lower Upper  
43 100  
72 25.7 23.7 35.5

Manual Integrations  
APPROVED

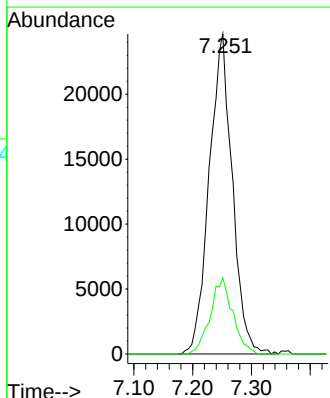
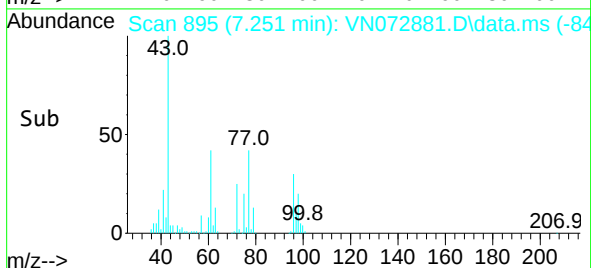
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

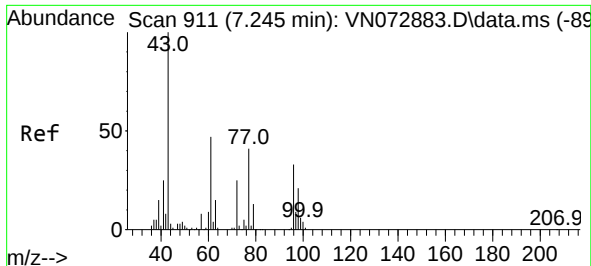


#26  
2,2-Dichloropropane  
Concen: 9.575 ug/l  
RT: 7.251 min Scan# 895  
Delta R.T. 0.006 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



Tgt Ion: 77 Resp: 67159  
Ion Ratio Lower Upper  
77 100  
97 23.1 11.4 34.2





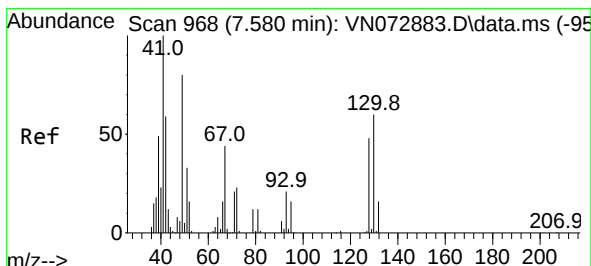
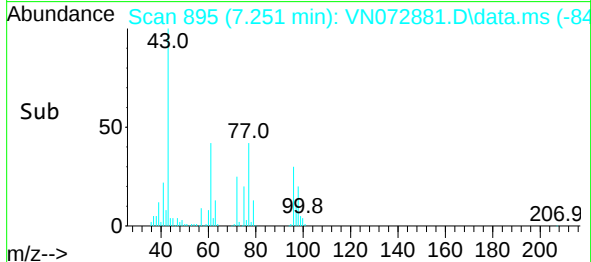
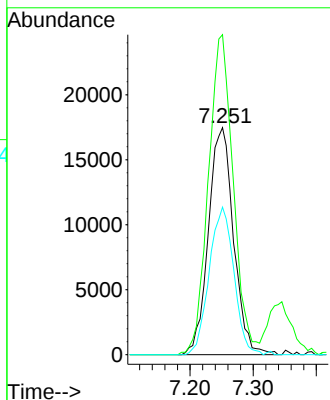
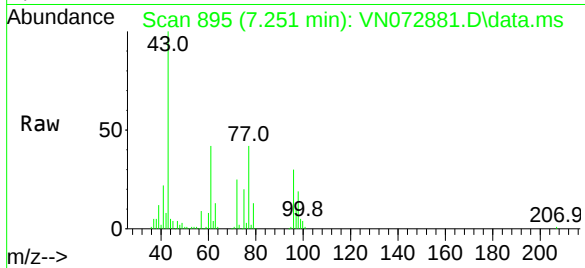
#27  
 cis-1,2-Dichloroethene  
 Concen: 9.532 ug/l  
 RT: 7.251 min Scan# 895  
 Delta R.T. 0.006 min  
 Lab File: VN072881.D  
 Acq: 16 Jun 2022 11:28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 96 Resp: 4838  
 Ion Ratio Lower Upper  
 96 100  
 61 139.2 0.0 280.6  
 98 63.5 0.0 128.4

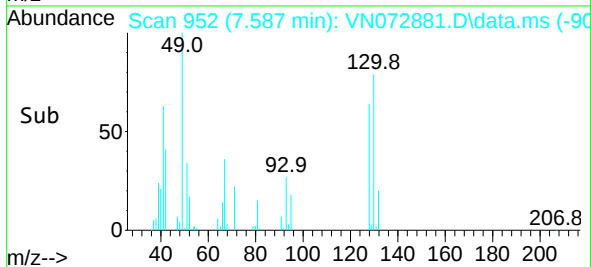
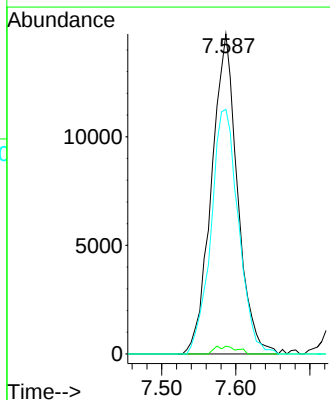
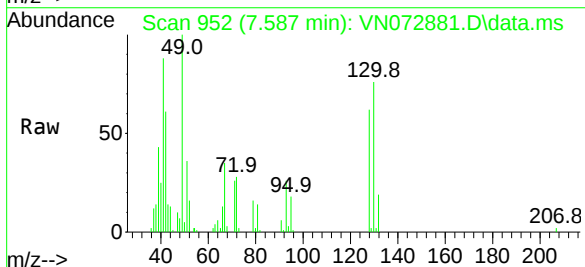
Manual Integrations  
 APPROVED

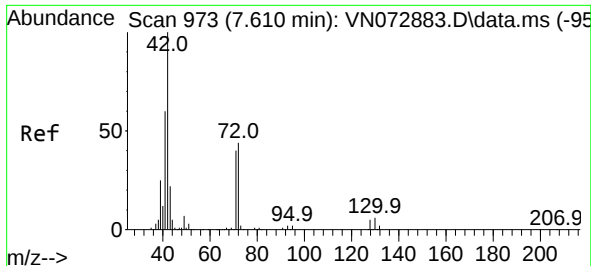
Reviewed By :John Carlone 06/20/2022  
 Supervised By :Mahesh Dadoda 06/30/2022



#28  
 Bromochloromethane  
 Concen: 10.778 ug/l  
 RT: 7.587 min Scan# 952  
 Delta R.T. 0.006 min  
 Lab File: VN072881.D  
 Acq: 16 Jun 2022 11:28

Tgt Ion: 49 Resp: 35859  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 4.6  
 130 81.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 46.959 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

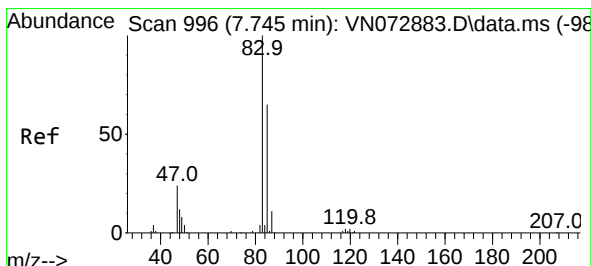
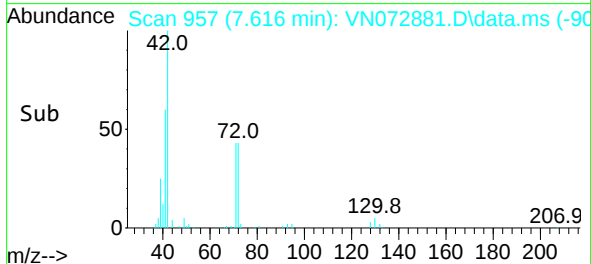
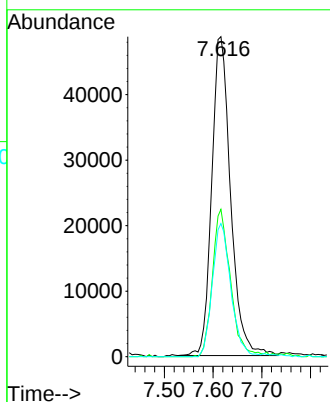
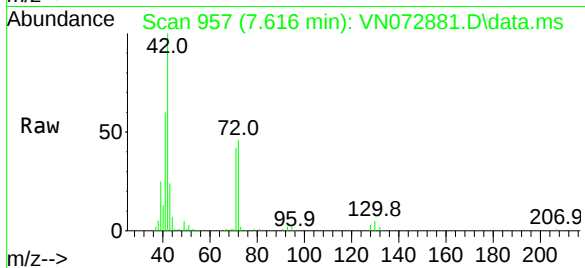
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 131218 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 44.0  | 39.7  | 59.5   |
| 71       | 40.8  | 36.6  | 55.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 9.716 ug/l

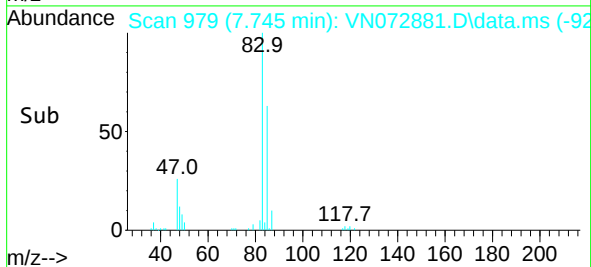
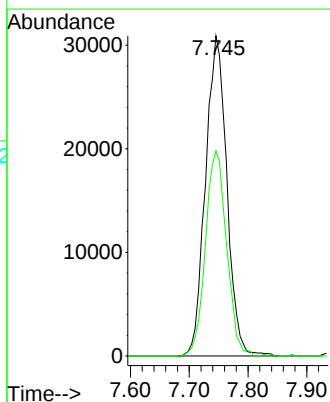
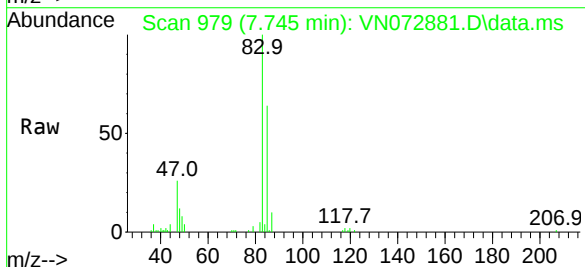
RT: 7.745 min Scan# 979

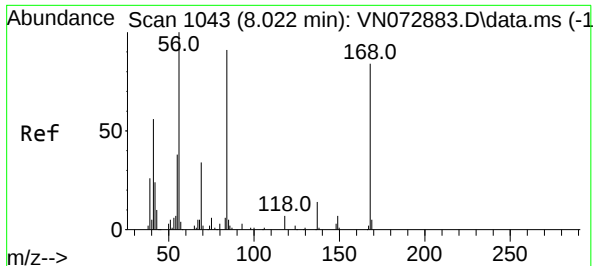
Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

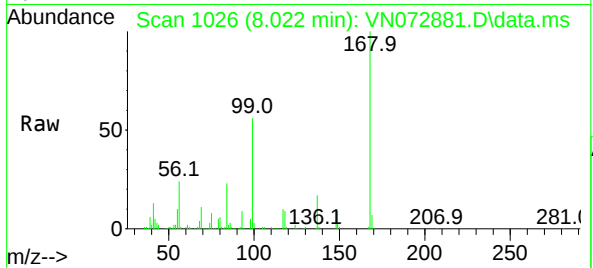
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 77847 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 64.1  | 51.8  | 77.8  |





#31  
Cyclohexane  
Concen: 9.769 ug/l  
RT: 8.022 min Scan# 1043  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

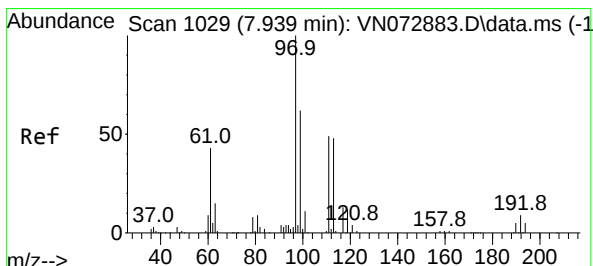
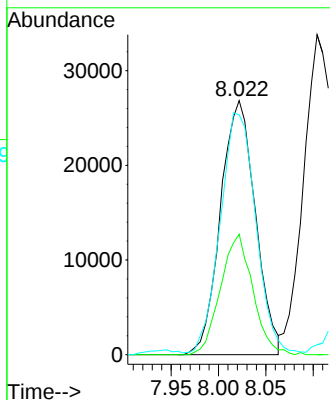
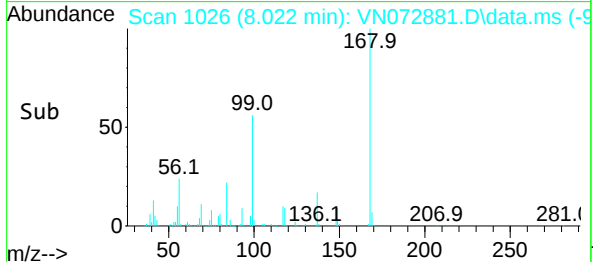
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



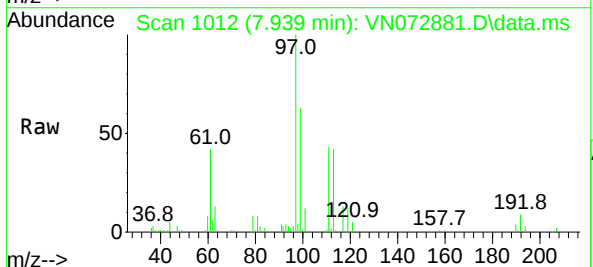
Tgt Ion: 56 Resp: 6867  
Ion Ratio Lower Upper  
56 100  
69 47.4 27.8 41.8  
84 93.0 76.9 115.3

Manual Integrations  
APPROVED

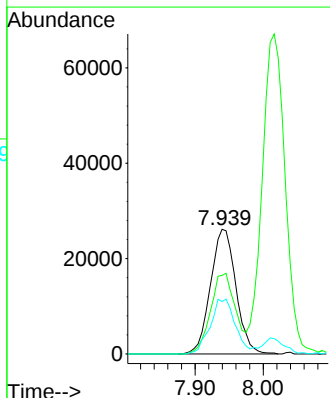
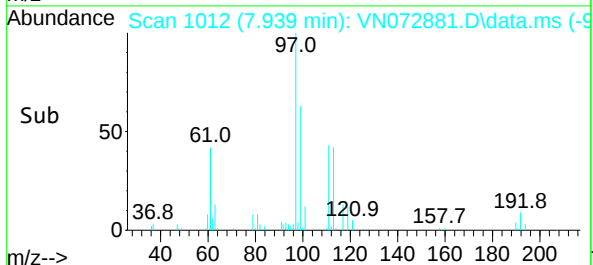
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

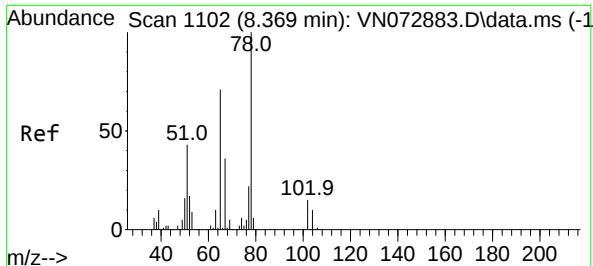


#32  
1,1,1-Trichloroethane  
Concen: 9.559 ug/l  
RT: 7.939 min Scan# 1012  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



Tgt Ion: 97 Resp: 67824  
Ion Ratio Lower Upper  
97 100  
99 64.0 50.6 76.0  
61 43.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 8.668 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 45440

Ion Ratio Lower Upper

65 100

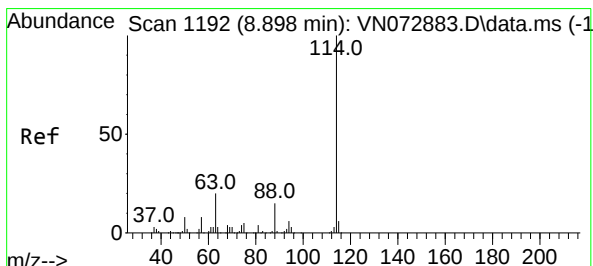
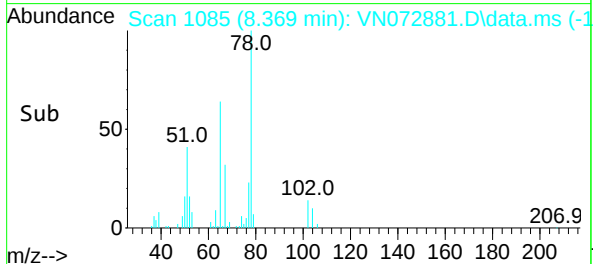
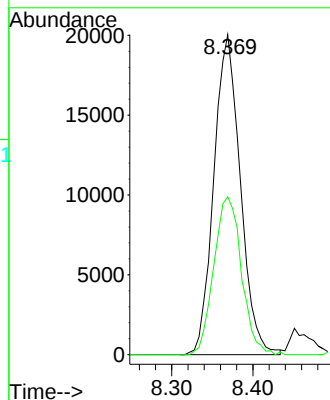
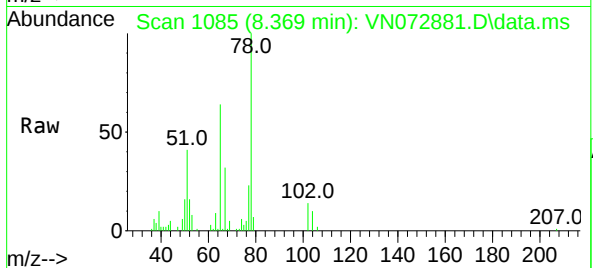
67 51.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

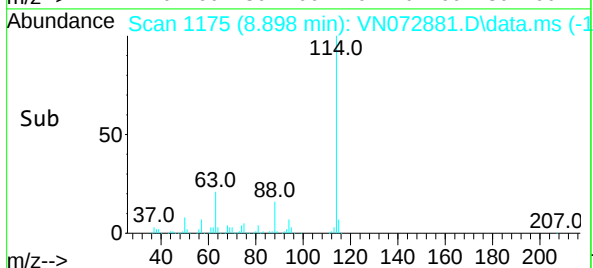
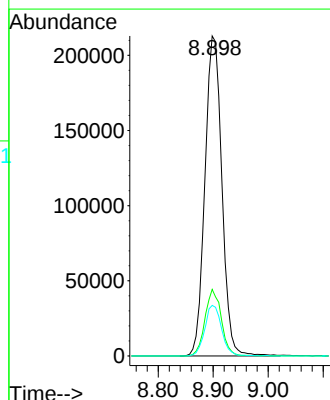
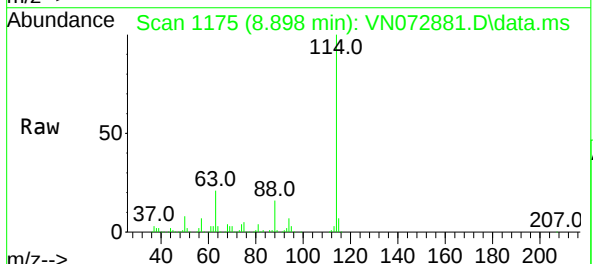
Tgt Ion:114 Resp: 457236

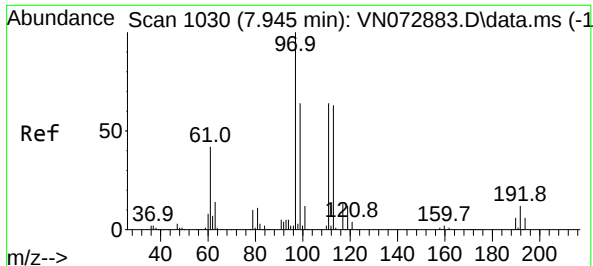
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 8.556 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

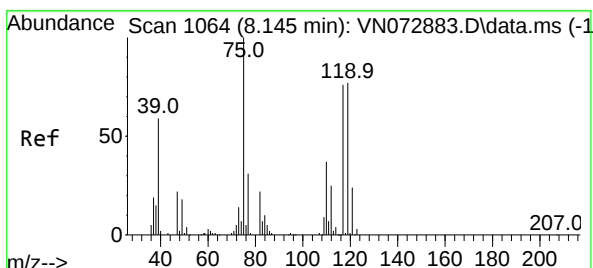
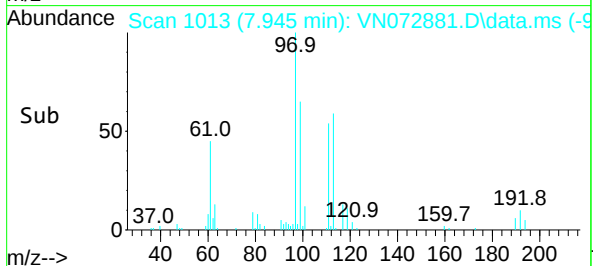
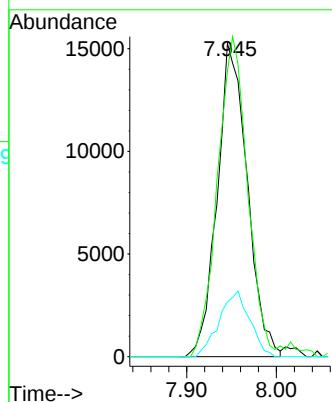
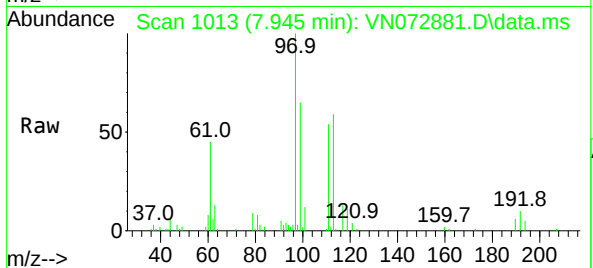
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 35530 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 101.4 | 81.4  | 122.0 |
| 192      | 21.2  | 17.0  | 25.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 9.815 ug/l

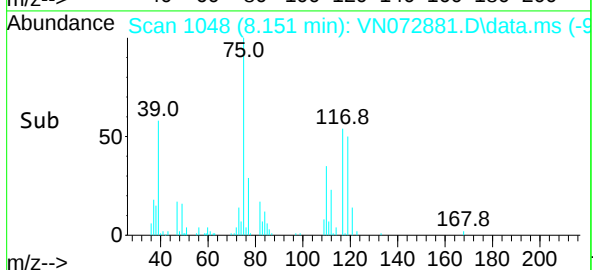
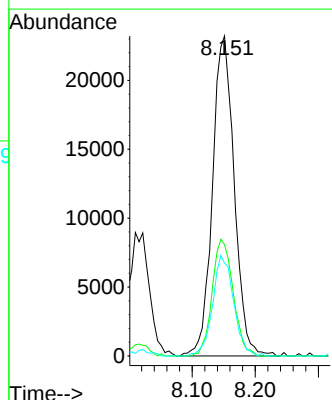
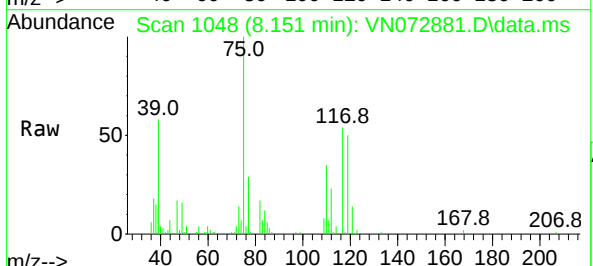
RT: 8.151 min Scan# 1048

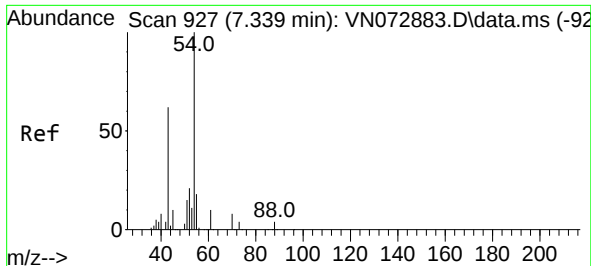
Delta R.T. 0.006 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 55672 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 35.1  | 18.3  | 54.8  |
| 77       | 30.1  | 25.1  | 37.7  |





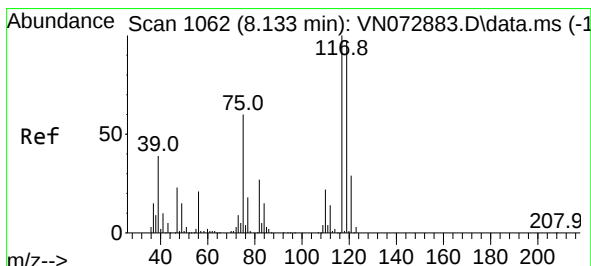
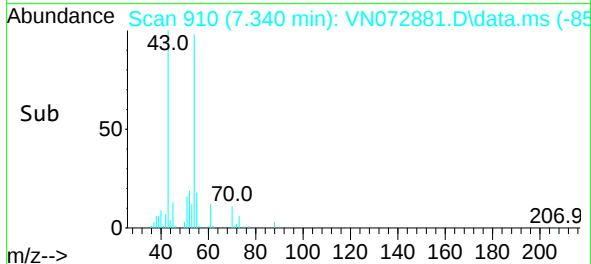
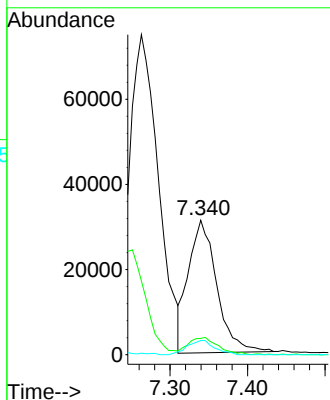
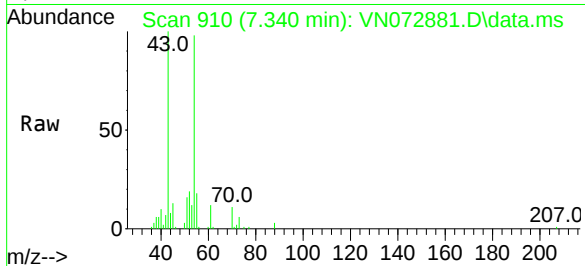
#37  
Ethyl Acetate  
Concen: 9.674 ug/l  
RT: 7.340 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 7941  
Ion Ratio Lower Upper  
43 100  
61 13.5 11.8 17.6  
70 10.2 9.3 13.9

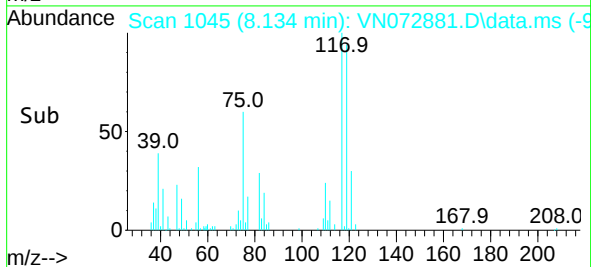
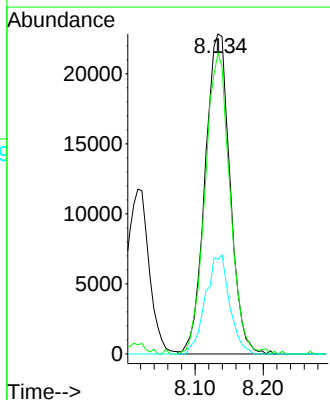
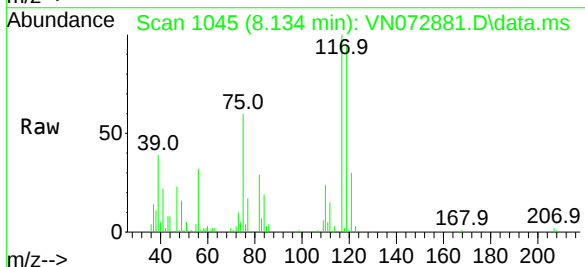
Manual Integrations  
APPROVED

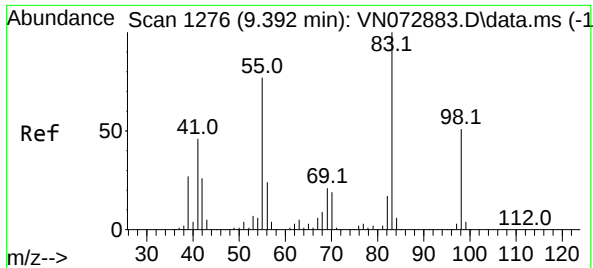
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#38  
Carbon Tetrachloride  
Concen: 9.536 ug/l  
RT: 8.134 min Scan# 1045  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Tgt Ion:117 Resp: 58235  
Ion Ratio Lower Upper  
117 100  
119 94.1 75.8 113.8  
121 29.6 24.6 37.0





#39

Methylcyclohexane

Concen: 9.616 ug/l

RT: 9.386 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

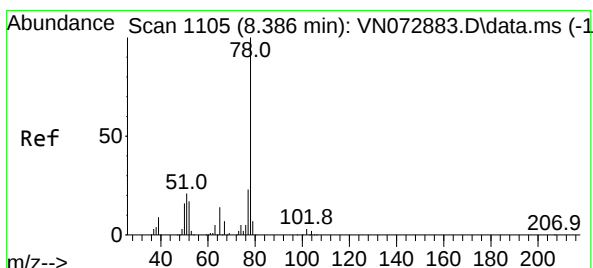
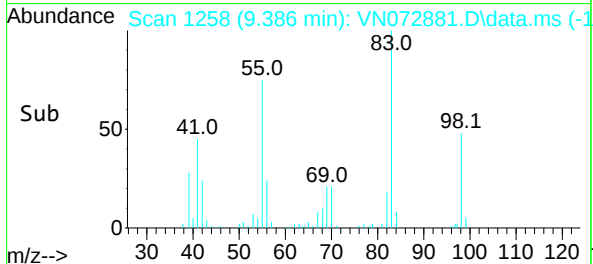
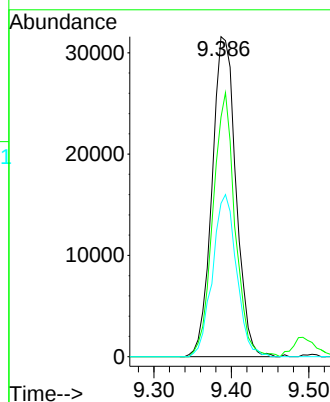
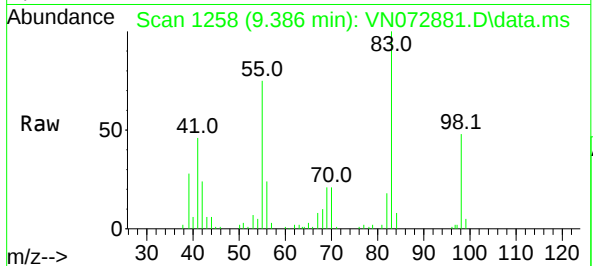
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 6769     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 74.8 57.8 86.8 |
| 98          | 47.9 39.4 59.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 9.729 ug/l

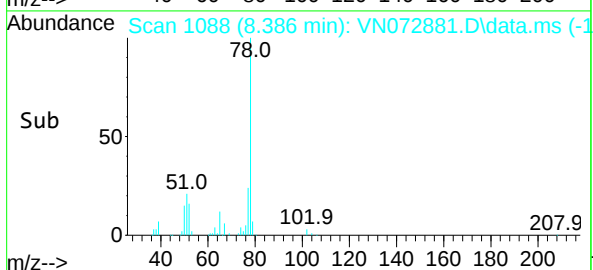
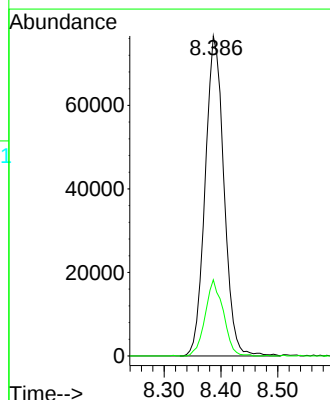
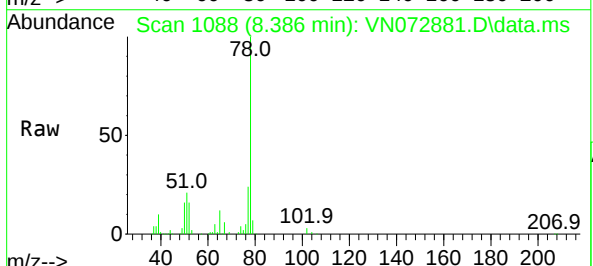
RT: 8.386 min Scan# 1088

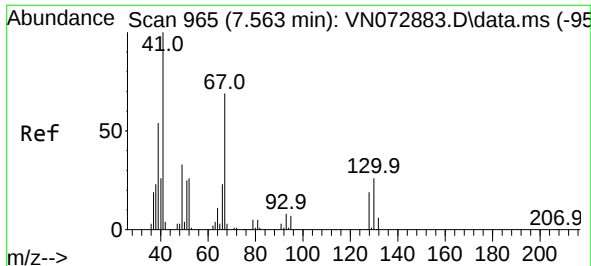
Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

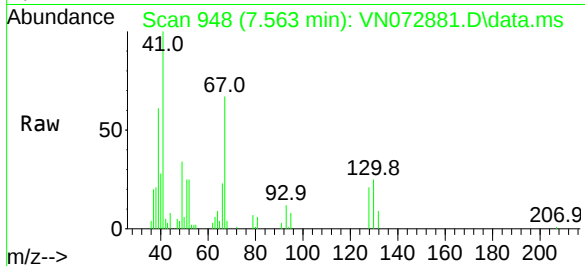
|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 175832   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 23.8 19.4 29.0 |





#41  
Methacrylonitrile  
Concen: 8.797 ug/l  
RT: 7.563 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

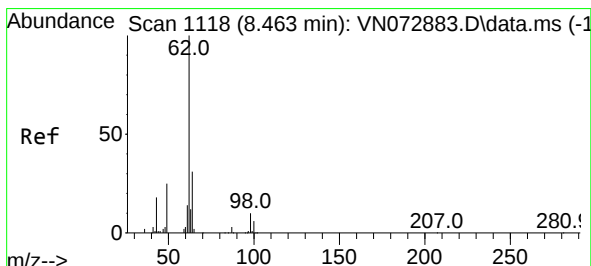
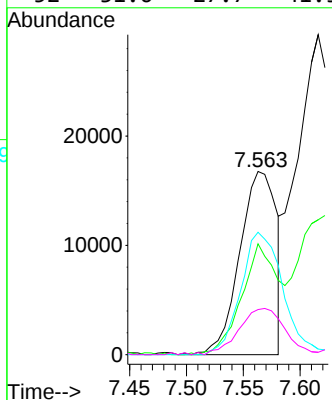
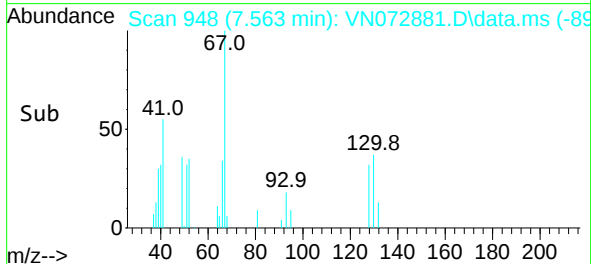
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



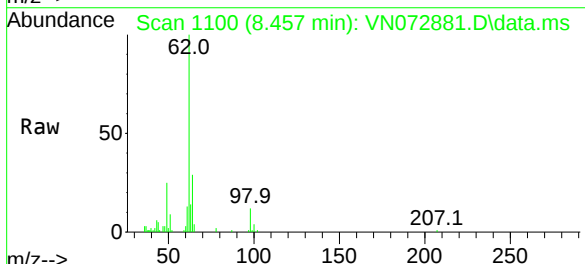
Tgt Ion: 41 Resp: 37590  
Ion Ratio Lower Upper  
41 100  
39 61.1 48.6 73.0  
67 77.7 73.4 110.2  
52 31.6 27.7 41.5

Manual Integrations  
APPROVED

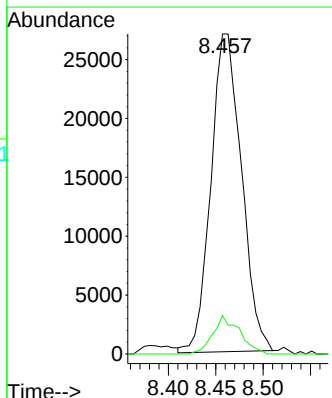
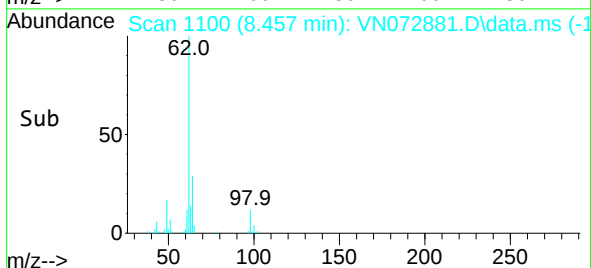
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

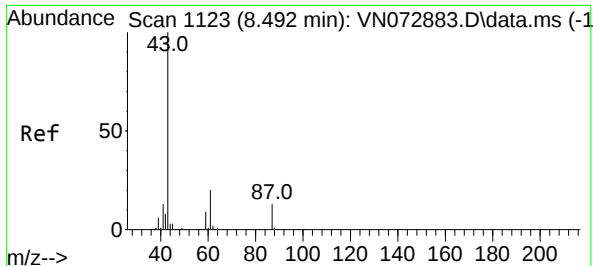


#42  
1,2-Dichloroethane  
Concen: 9.294 ug/l  
RT: 8.457 min Scan# 1100  
Delta R.T. -0.006 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



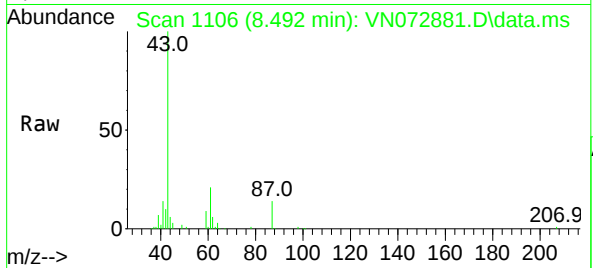
Tgt Ion: 62 Resp: 60567  
Ion Ratio Lower Upper  
62 100  
98 10.5 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 9.395 ug/l  
RT: 8.492 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

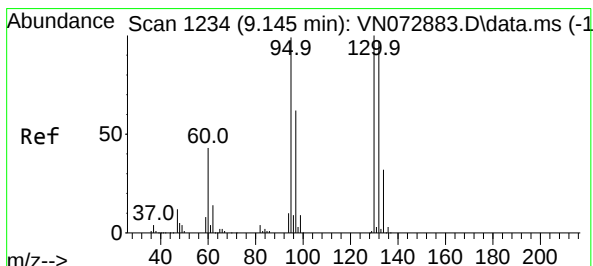
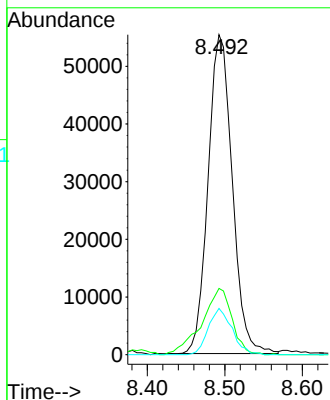
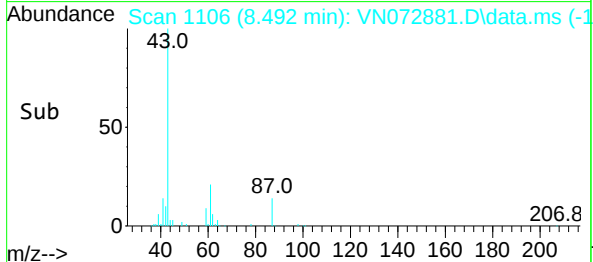
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 12004  
Ion Ratio Lower Upper  
43 100  
61 25.9 21.9 32.9  
87 14.2 12.0 18.0

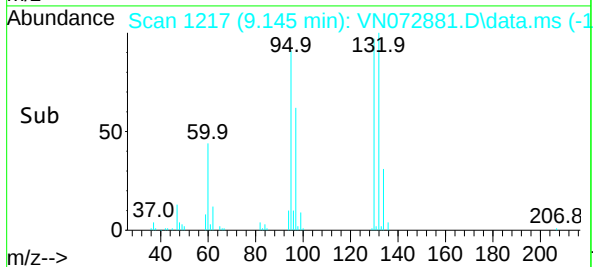
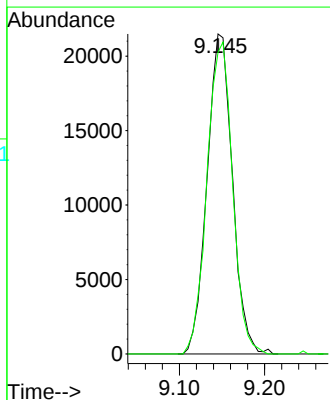
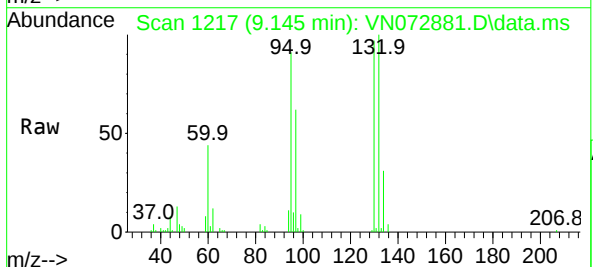
Manual Integrations  
APPROVED

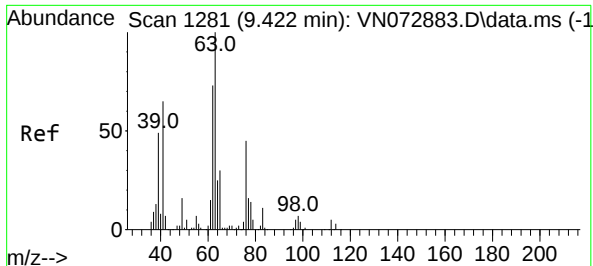
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#44  
Trichloroethene  
Concen: 9.198 ug/l  
RT: 9.145 min Scan# 1217  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Tgt Ion:130 Resp: 44445  
Ion Ratio Lower Upper  
130 100  
95 94.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 9.756 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 44490

Ion Ratio Lower Upper

63 100

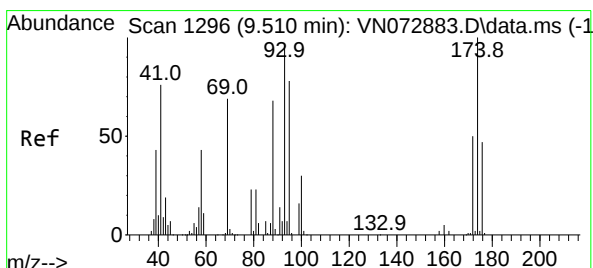
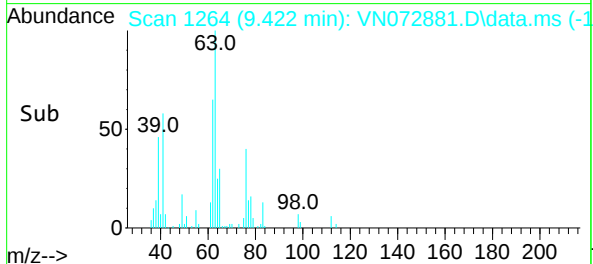
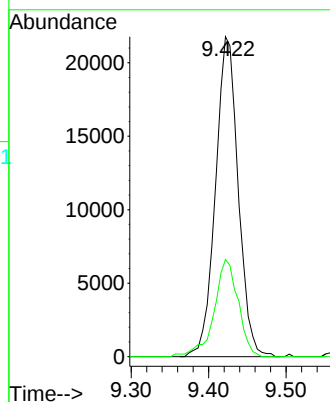
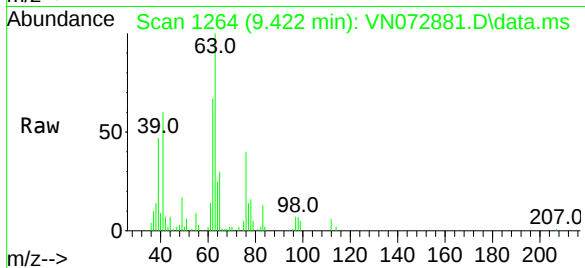
65 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 9.633 ug/l

RT: 9.510 min Scan# 1279

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

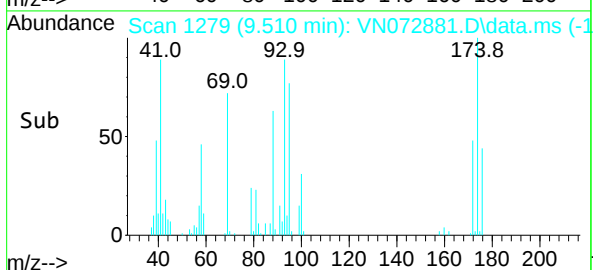
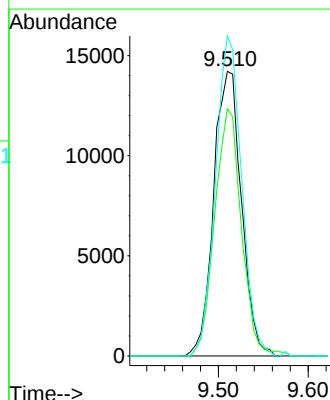
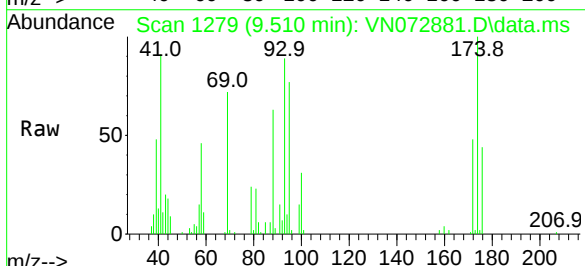
Tgt Ion: 93 Resp: 30484

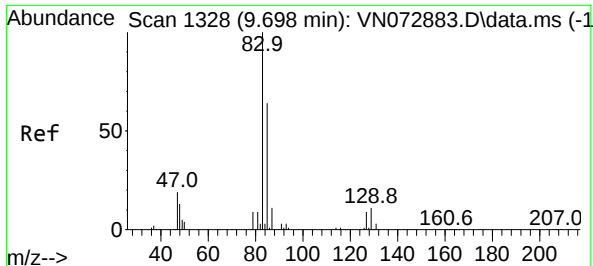
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 106.0 86.6 130.0





#47

Bromodichloromethane

Concen: 9.604 ug/l

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

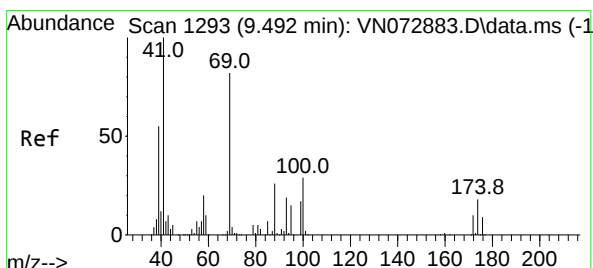
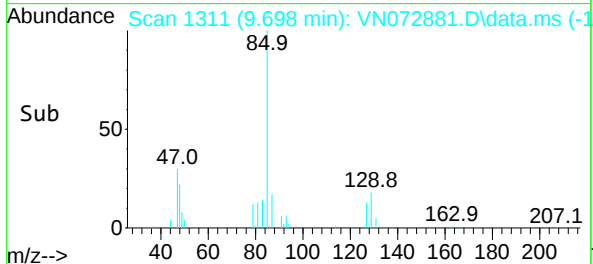
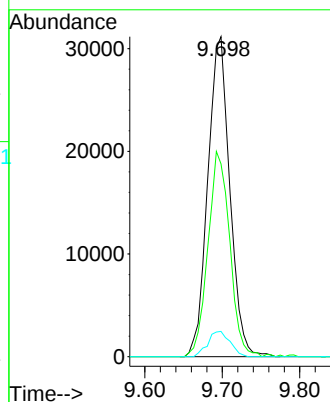
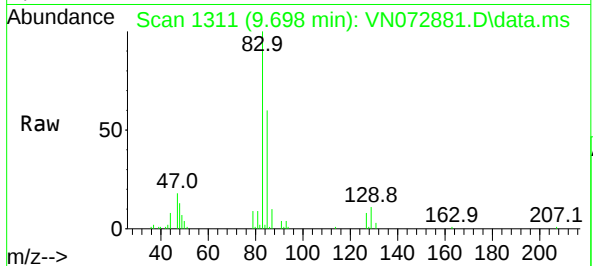
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 6156 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 85        | 60.2  | 50.5  | 75.7 |
| 127       | 7.9   | 6.8   | 10.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#48

Methyl methacrylate

Concen: 9.318 ug/l

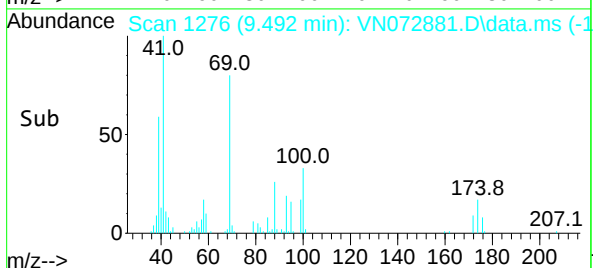
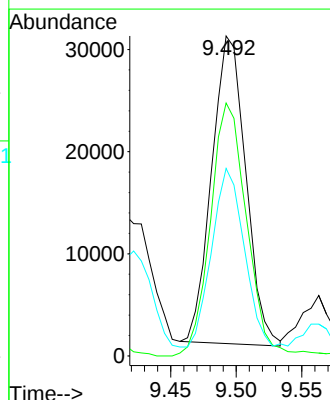
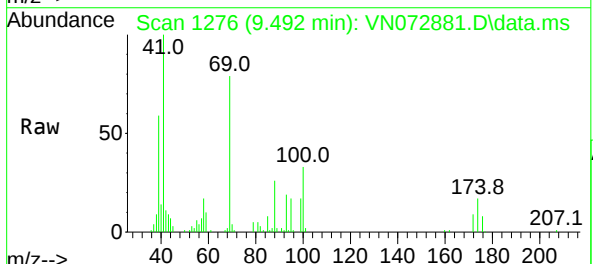
RT: 9.492 min Scan# 1276

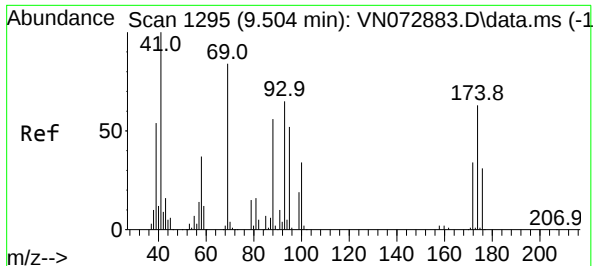
Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

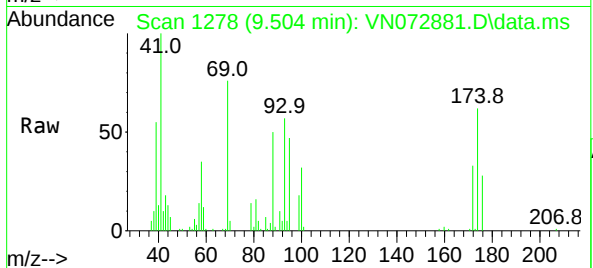
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 54379 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 69        | 87.9  | 74.7  | 112.1 |
| 39        | 56.7  | 45.6  | 68.4  |





#49  
1,4-Dioxane  
Concen: 195.492 ug/l  
RT: 9.504 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

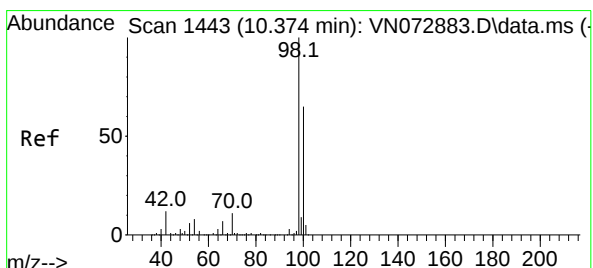
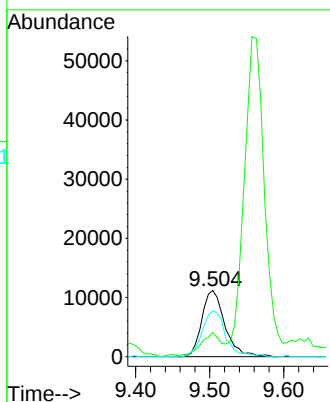
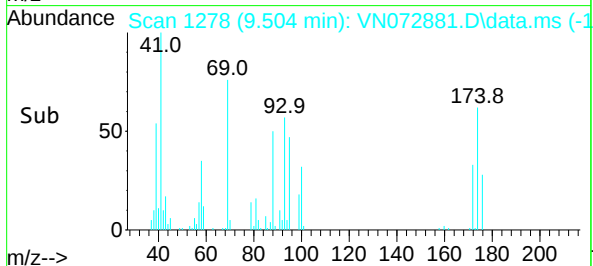
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



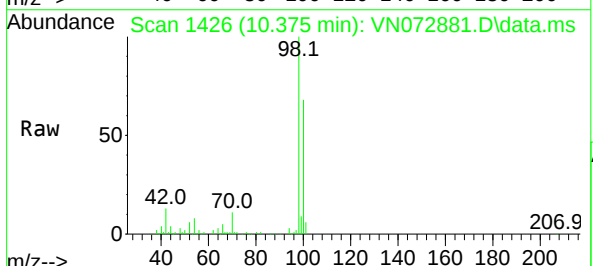
Tgt Ion: 88 Resp: 2416  
Ion Ratio Lower Upper  
88 100  
43 29.4 20.2 30.4  
58 70.6 54.2 81.4

Manual Integrations  
APPROVED

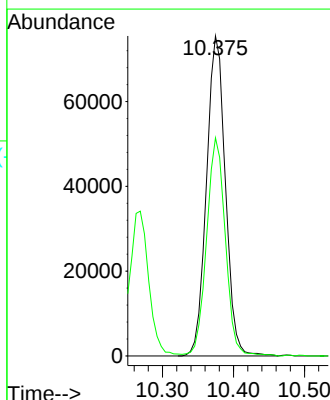
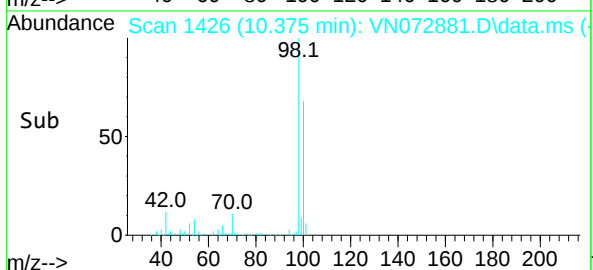
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

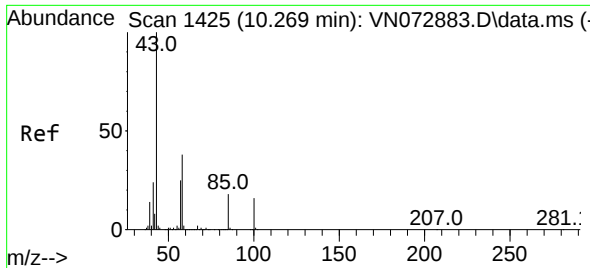


#50  
Toluene-d8  
Concen: 8.581 ug/l  
RT: 10.375 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



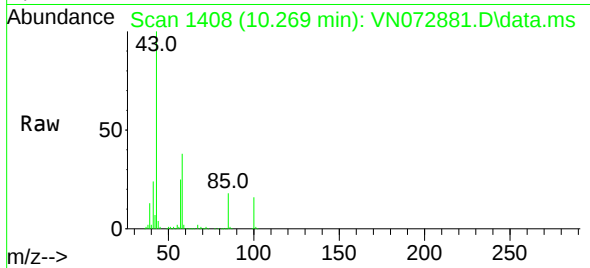
Tgt Ion: 98 Resp: 139501  
Ion Ratio Lower Upper  
98 100  
100 67.7 52.6 78.8





#51  
4-Methyl-2-Pentanone  
Concen: 47.407 ug/l  
RT: 10.269 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

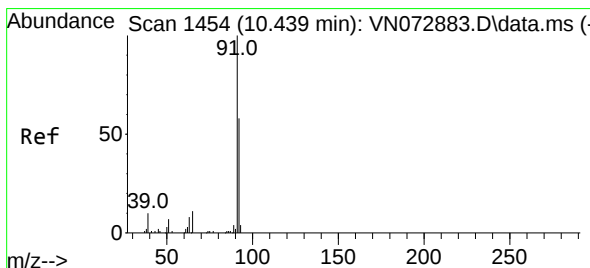
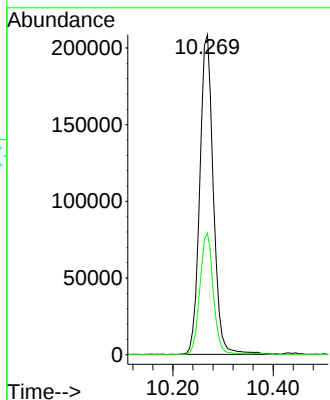
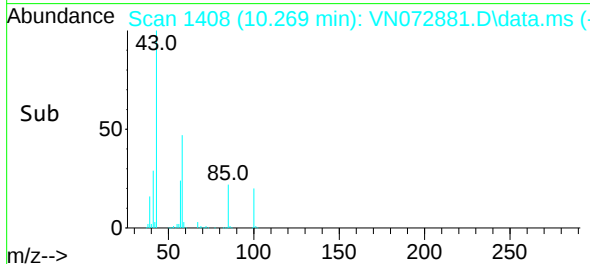
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 391820  
Ion Ratio Lower Upper  
43 100  
58 37.9 34.1 51.1

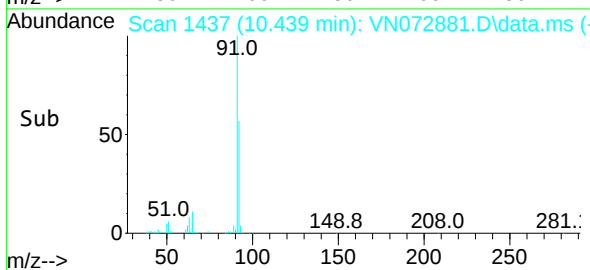
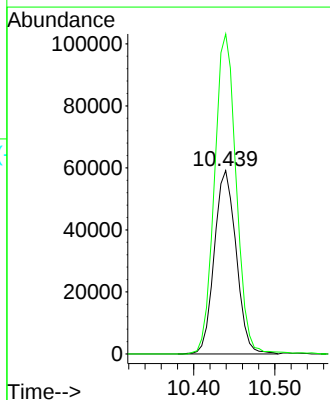
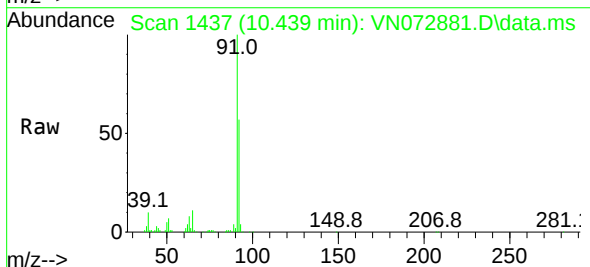
Manual Integrations  
APPROVED

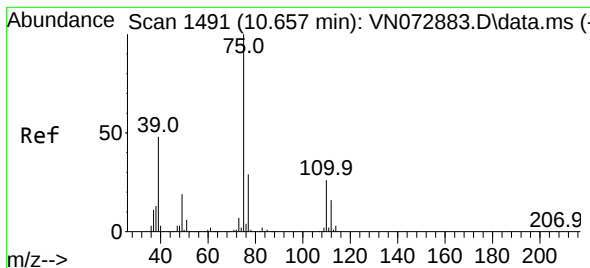
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#52  
Toluene  
Concen: 9.451 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Tgt Ion: 92 Resp: 110537  
Ion Ratio Lower Upper  
92 100  
91 173.5 138.6 207.8





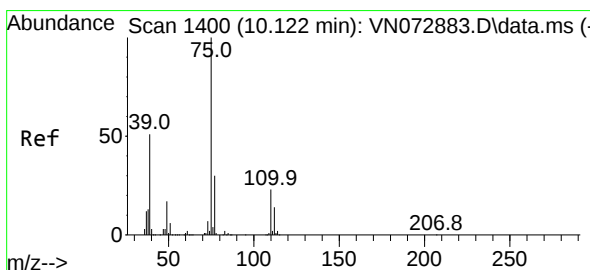
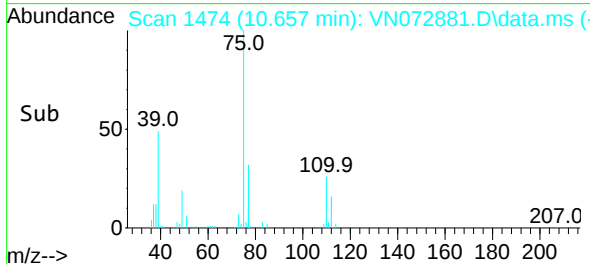
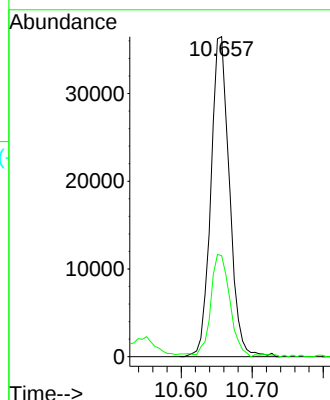
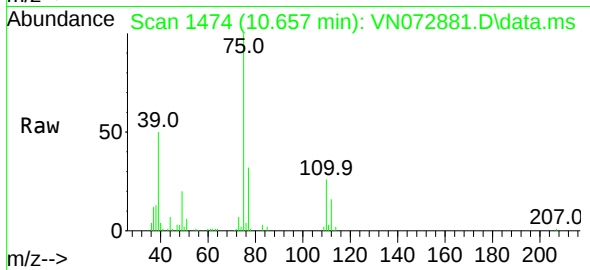
#53  
 t-1,3-Dichloropropene  
 Concen: 9.070 ug/l  
 RT: 10.657 min Scan# 1491  
 Delta R.T. 0.000 min  
 Lab File: VN072881.D  
 Acq: 16 Jun 2022 11:28

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 75 Resp: 66244  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.6 38.4

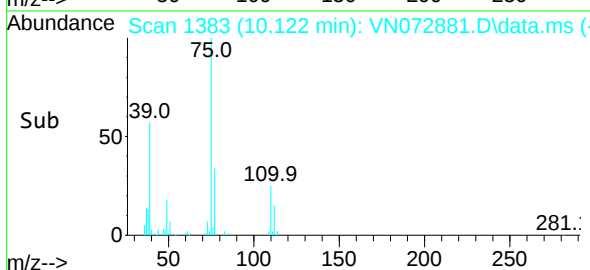
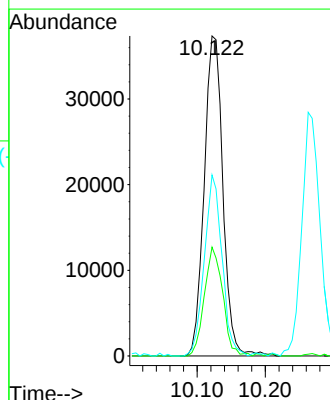
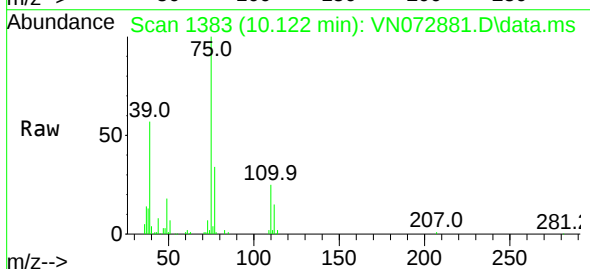
Manual Integrations  
 APPROVED

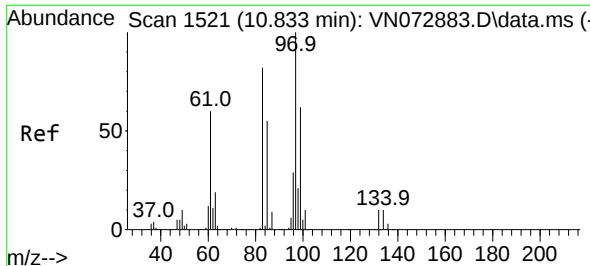
Reviewed By :John Carlone 06/20/2022  
 Supervised By :Mahesh Dadoda 06/30/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 9.422 ug/l  
 RT: 10.122 min Scan# 1383  
 Delta R.T. 0.000 min  
 Lab File: VN072881.D  
 Acq: 16 Jun 2022 11:28

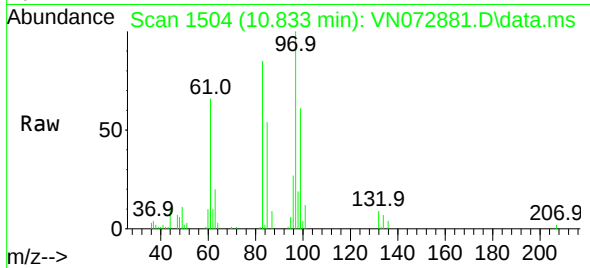
Tgt Ion: 75 Resp: 71444  
 Ion Ratio Lower Upper  
 75 100  
 77 34.0 25.2 37.8  
 39 56.6 35.7 53.5#





#55  
1,1,2-Trichloroethane  
Concen: 9.590 ug/l  
RT: 10.833 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

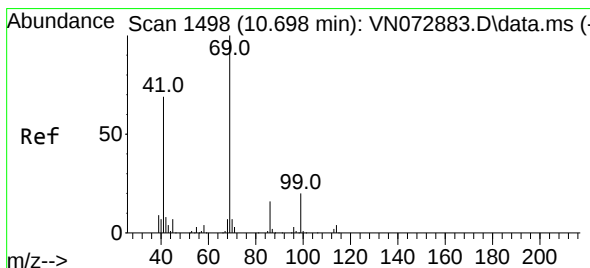
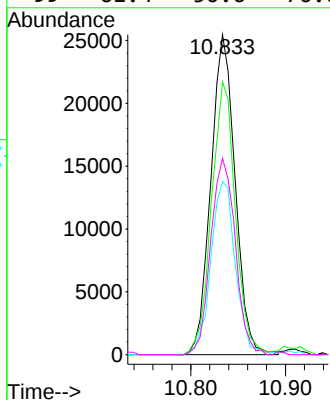
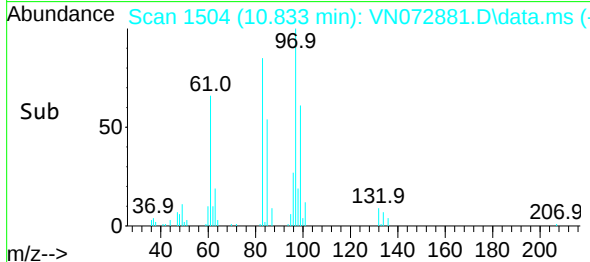
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



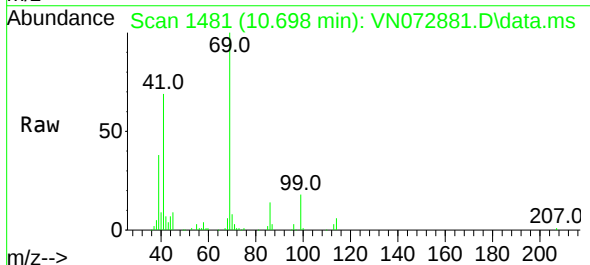
Tgt Ion: 97 Resp: 45283  
Ion Ratio Lower Upper  
97 100  
83 85.2 66.2 99.4  
85 54.1 43.9 65.9  
99 61.4 50.6 76.0

Manual Integrations  
APPROVED

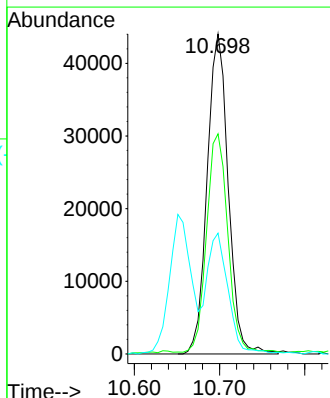
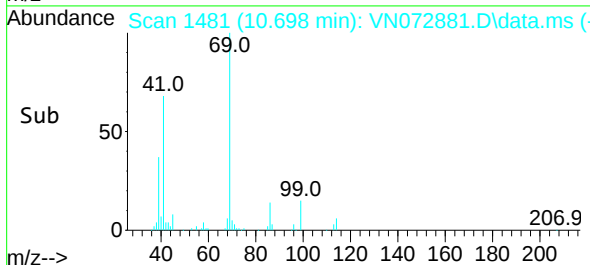
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

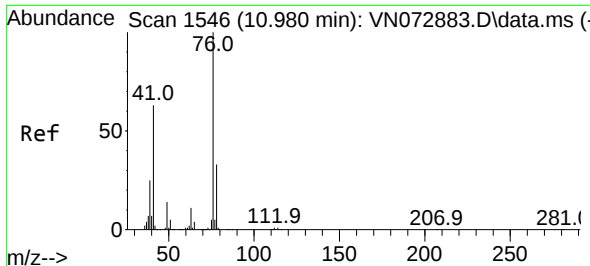


#56  
Ethyl methacrylate  
Concen: 9.448 ug/l  
RT: 10.698 min Scan# 1481  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



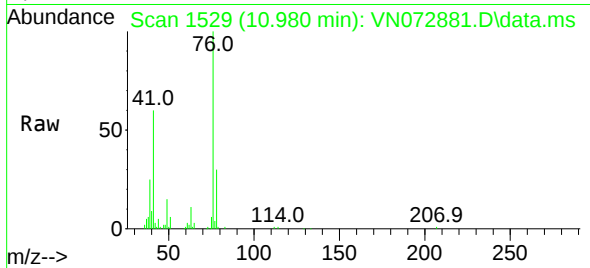
Tgt Ion: 69 Resp: 75761  
Ion Ratio Lower Upper  
69 100  
41 68.7 47.8 71.6  
39 37.9 27.3 40.9





#57  
 1,3-Dichloropropane  
 Concen: 9.670 ug/l  
 RT: 10.980 min Scan# 1546  
 Delta R.T. 0.000 min  
 Lab File: VN072881.D  
 Acq: 16 Jun 2022 11:28

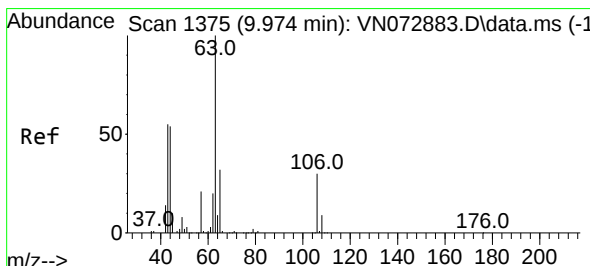
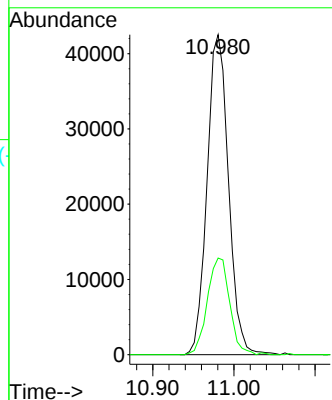
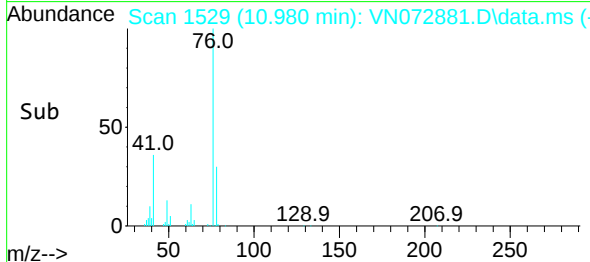
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010



Tgt Ion: 76 Resp: 77917  
 Ion Ratio Lower Upper  
 76 100  
 78 31.5 26.2 39.2

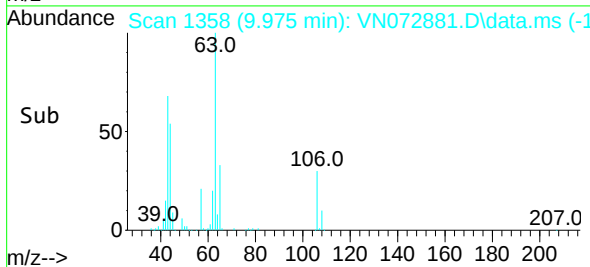
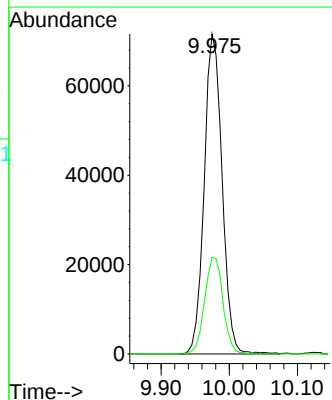
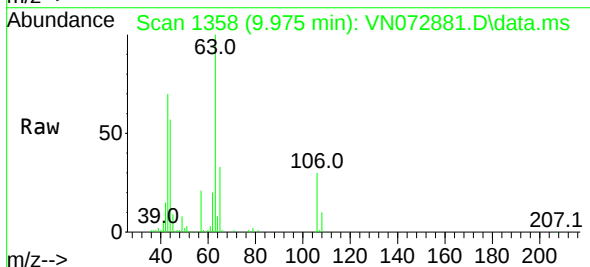
Manual Integrations  
 APPROVED

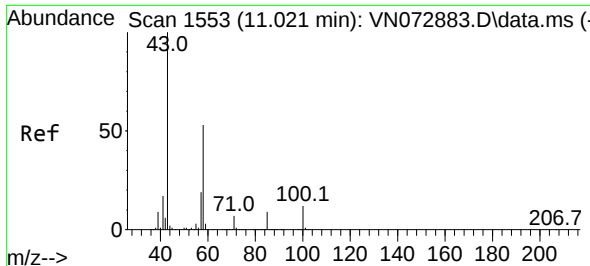
Reviewed By :John Carlone 06/20/2022  
 Supervised By :Mahesh Dadoda 06/30/2022



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 46.154 ug/l  
 RT: 9.975 min Scan# 1358  
 Delta R.T. 0.000 min  
 Lab File: VN072881.D  
 Acq: 16 Jun 2022 11:28

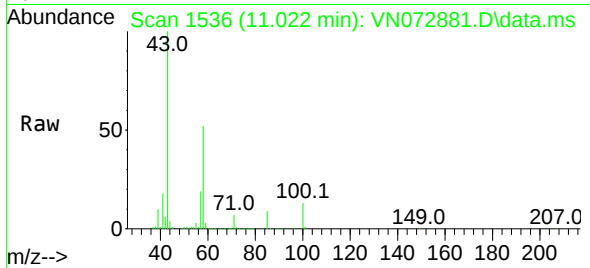
Tgt Ion: 63 Resp: 130821  
 Ion Ratio Lower Upper  
 63 100  
 106 31.0 24.6 36.8





#59  
2-Hexanone  
Concen: 45.176 ug/l  
RT: 11.022 min Scan# 1553  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

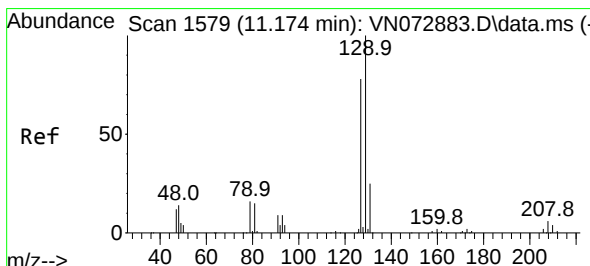
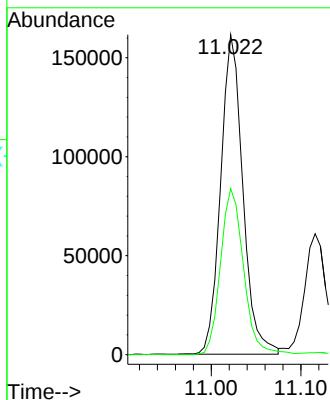
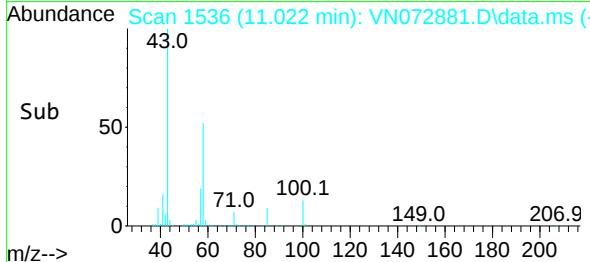
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 27725  
Ion Ratio Lower Upper  
43 100  
58 53.9 29.7 89.1

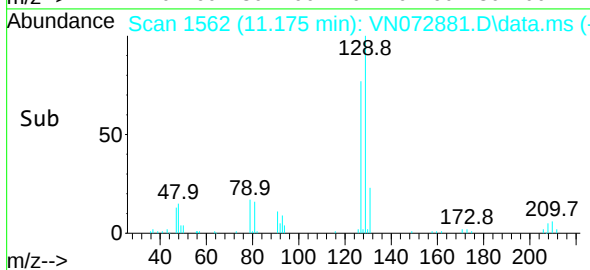
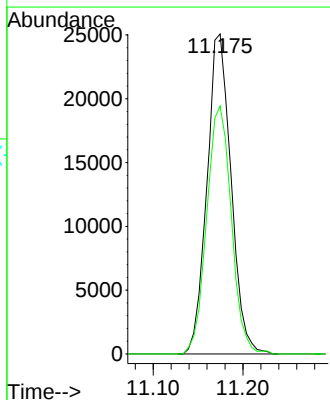
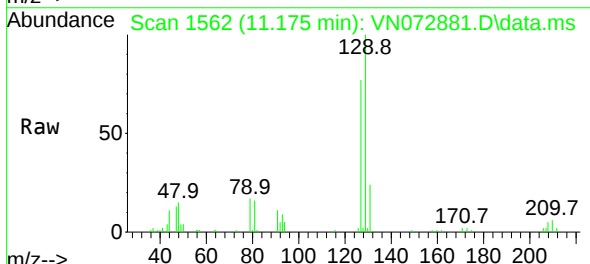
Manual Integrations  
APPROVED

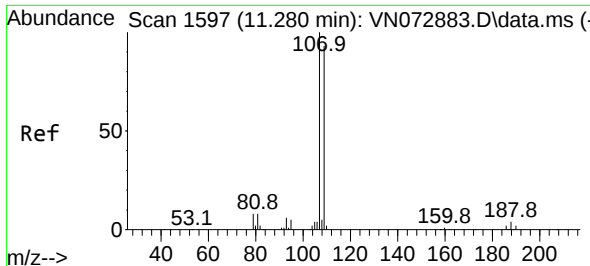
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#60  
Dibromochloromethane  
Concen: 9.228 ug/l  
RT: 11.175 min Scan# 1562  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

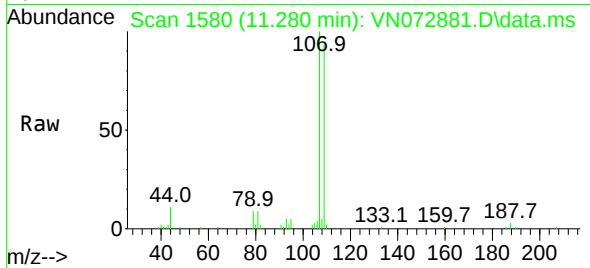
Tgt Ion:129 Resp: 46750  
Ion Ratio Lower Upper  
129 100  
127 79.2 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 9.355 ug/l  
RT: 11.280 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

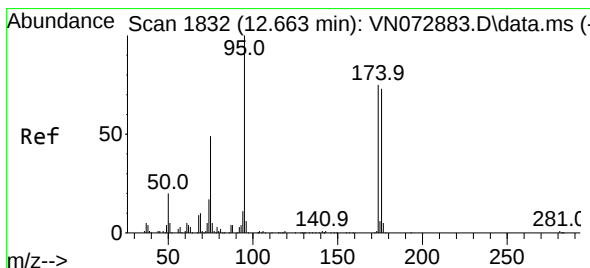
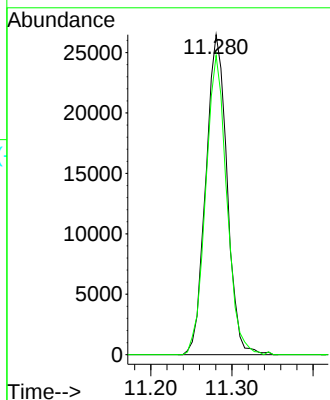
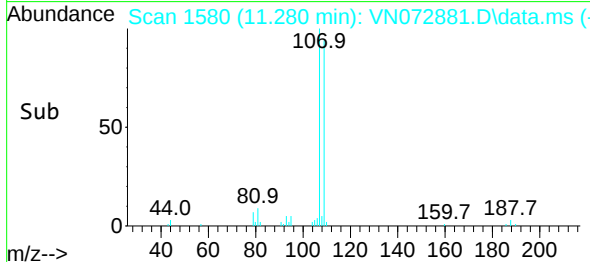
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion:107 Resp: 4807  
Ion Ratio Lower Upper  
107 100  
109 93.1 75.0 112.6

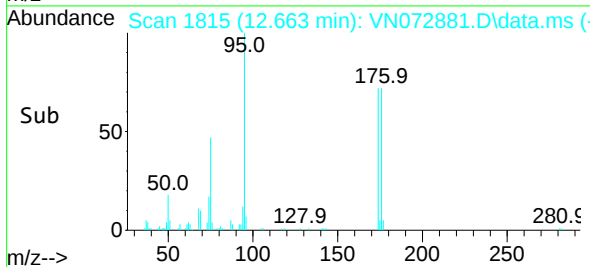
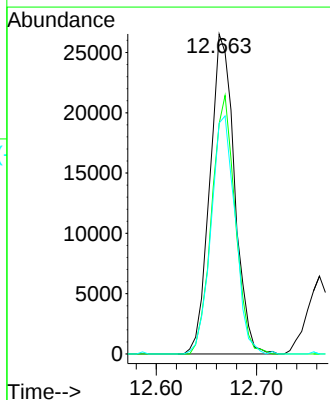
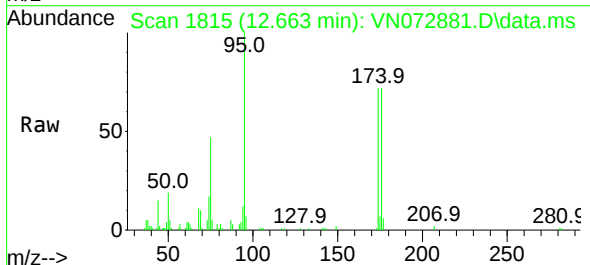
Manual Integrations  
APPROVED

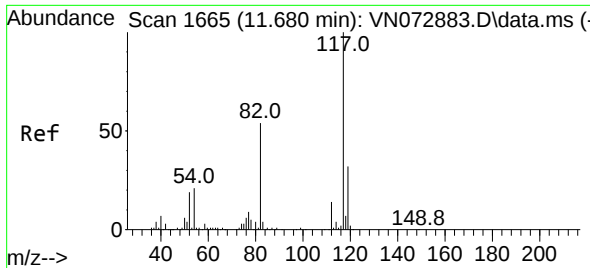
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#62  
4-Bromofluorobenzene  
Concen: 8.016 ug/l  
RT: 12.663 min Scan# 1815  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

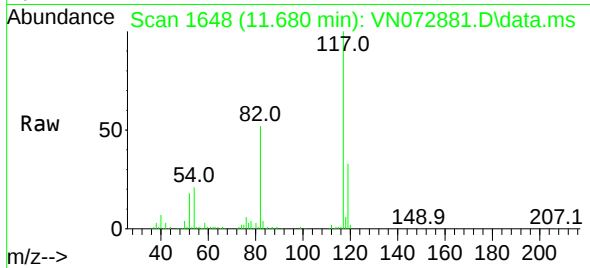
Tgt Ion: 95 Resp: 45205  
Ion Ratio Lower Upper  
95 100  
174 76.9 0.0 167.6  
176 73.3 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.680 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

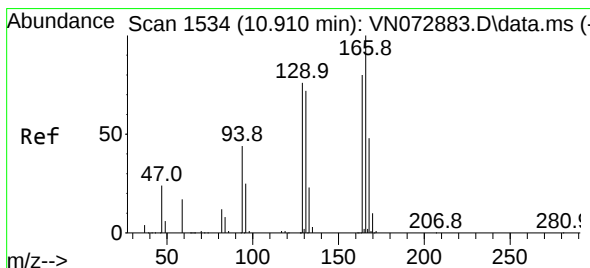
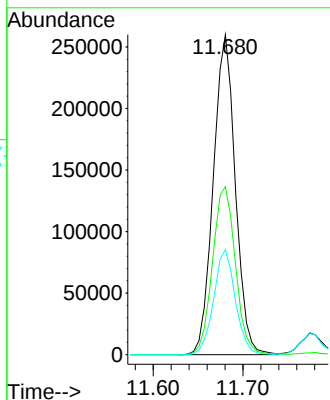
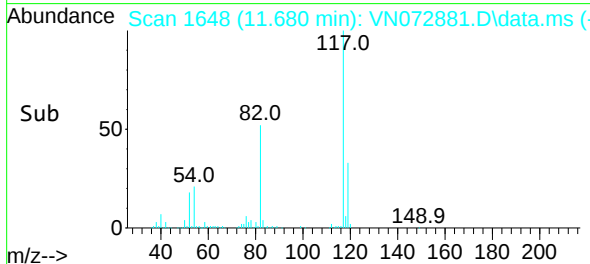
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



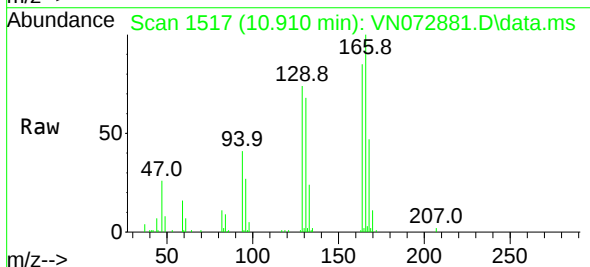
Tgt Ion:117 Resp: 443110  
Ion Ratio Lower Upper  
117 100  
82 52.5 44.2 66.2  
119 32.8 25.4 38.0

Manual Integrations  
APPROVED

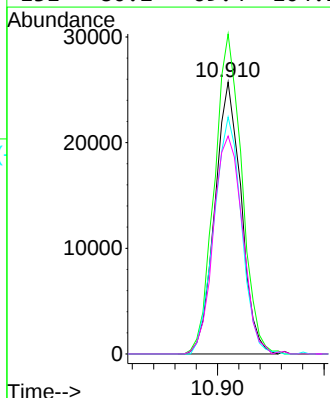
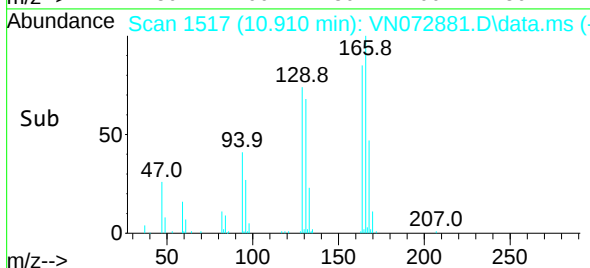
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

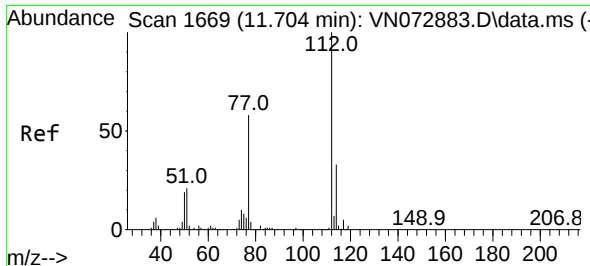


#64  
Tetrachloroethene  
Concen: 10.352 ug/l  
RT: 10.910 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



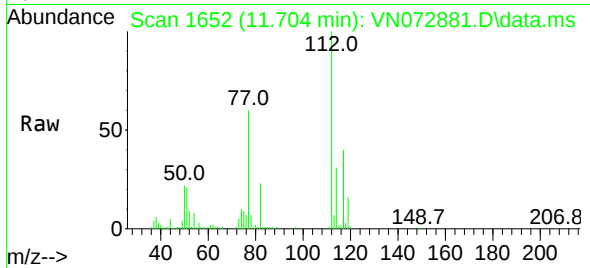
Tgt Ion:164 Resp: 44042  
Ion Ratio Lower Upper  
164 100  
166 117.7 104.2 156.2  
129 87.2 73.9 110.9  
131 80.2 69.4 104.2





#65  
Chlorobenzene  
Concen: 9.783 ug/l  
RT: 11.704 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

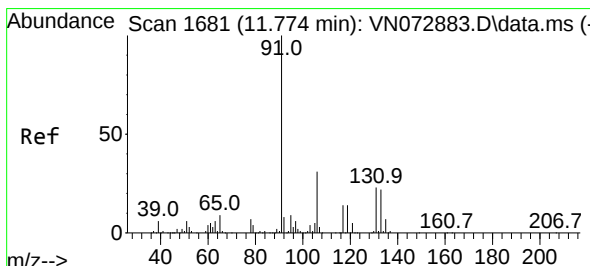
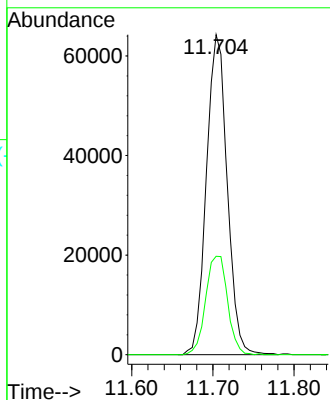
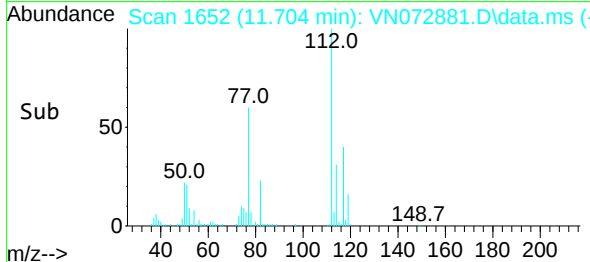
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



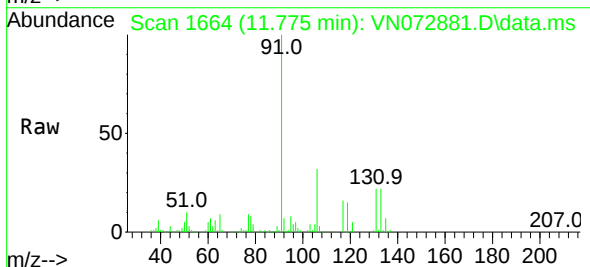
Tgt Ion:112 Resp: 114210  
Ion Ratio Lower Upper  
112 100  
114 30.8 25.4 38.2

Manual Integrations  
APPROVED

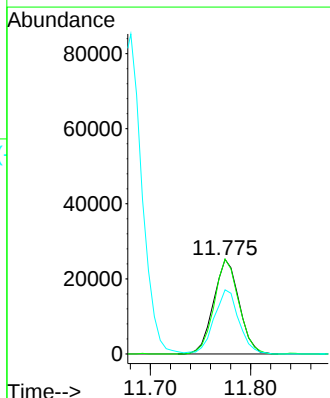
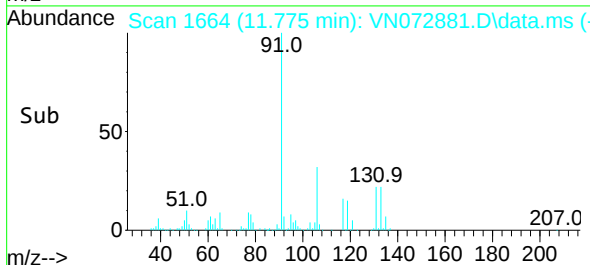
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

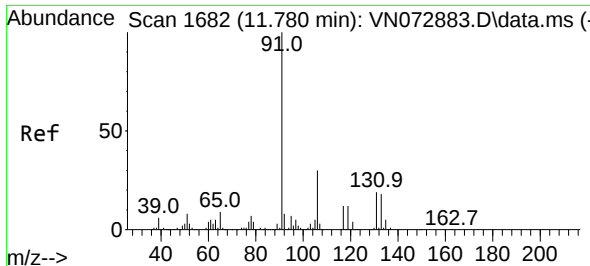


#66  
1,1,1,2-Tetrachloroethane  
Concen: 9.845 ug/l  
RT: 11.775 min Scan# 1664  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



Tgt Ion:131 Resp: 44439  
Ion Ratio Lower Upper  
131 100  
133 96.8 47.8 143.4  
119 66.2 33.4 100.2





#67

Ethyl Benzene

Concen: 9.905 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN072881.D

Acq: 16 Jun 2022 11:28

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 204274

Ion Ratio Lower Upper

91 100

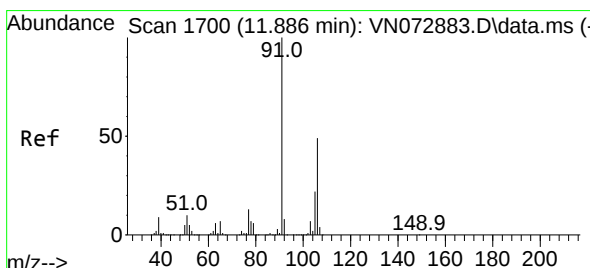
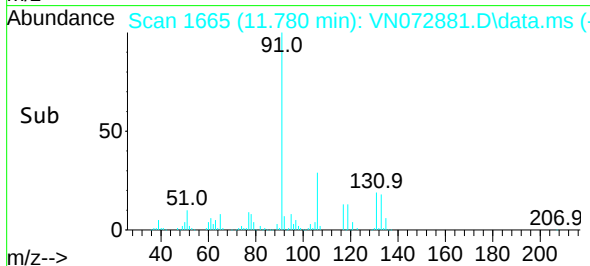
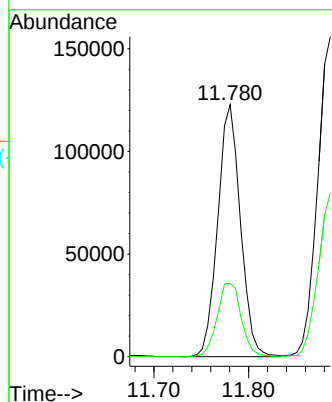
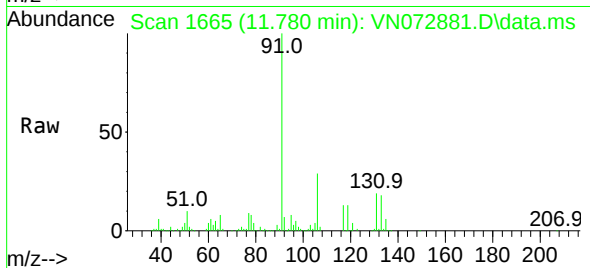
106 29.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#68

m/p-Xylenes

Concen: 19.231 ug/l

RT: 11.886 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VN072881.D

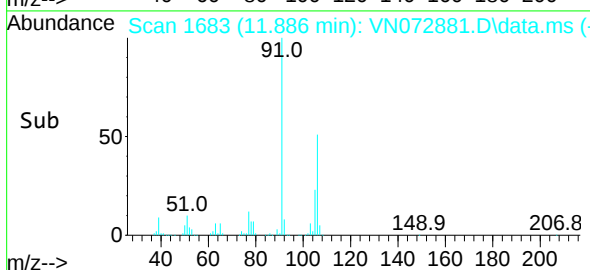
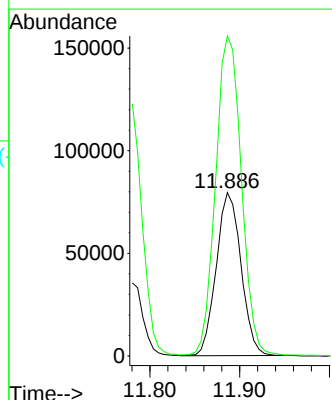
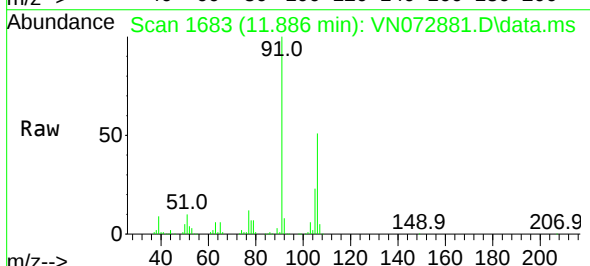
Acq: 16 Jun 2022 11:28

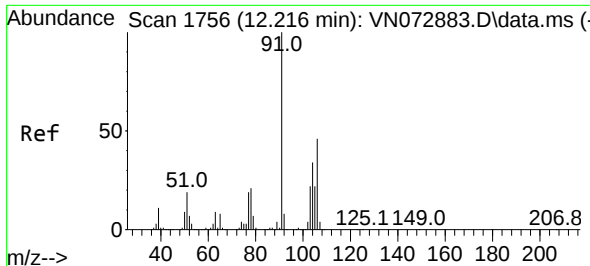
Tgt Ion:106 Resp: 152365

Ion Ratio Lower Upper

106 100

91 205.3 158.9 238.3





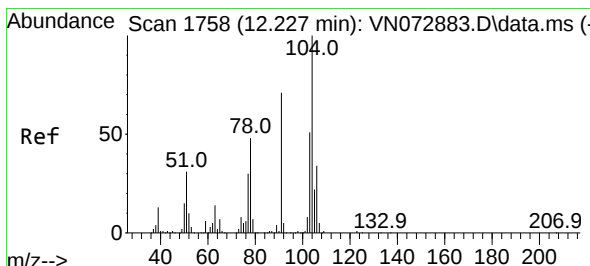
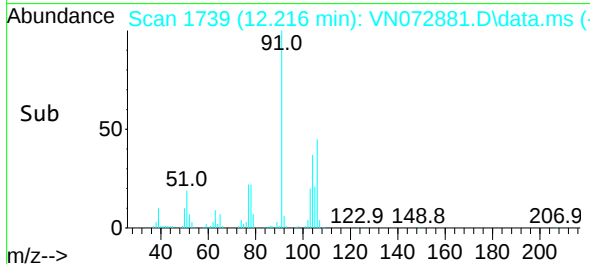
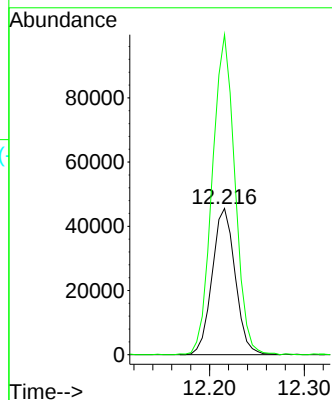
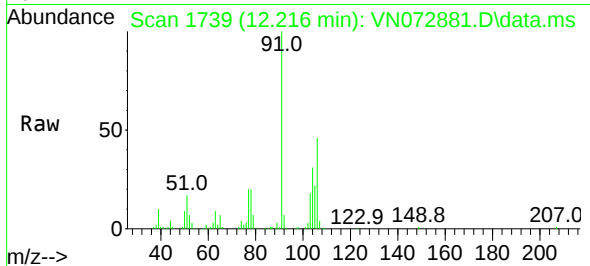
#69  
o-Xylene  
Concen: 9.451 ug/l  
RT: 12.216 min Scan# 1756  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:106 Resp: 76820  
Ion Ratio Lower Upper  
106 100  
91 215.9 106.0 318.0

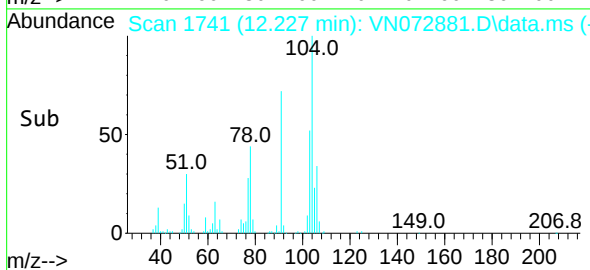
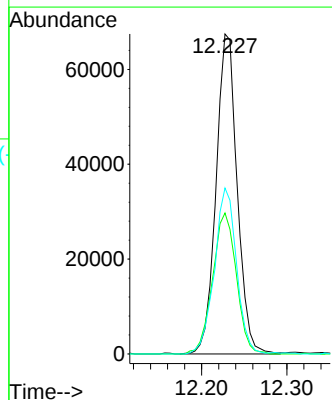
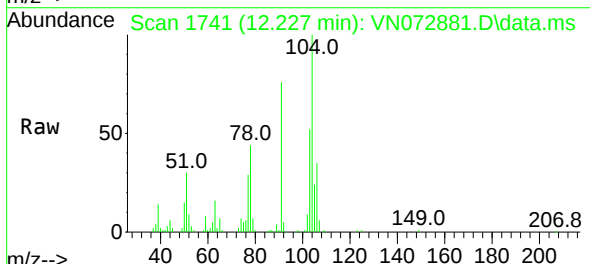
Manual Integrations  
APPROVED

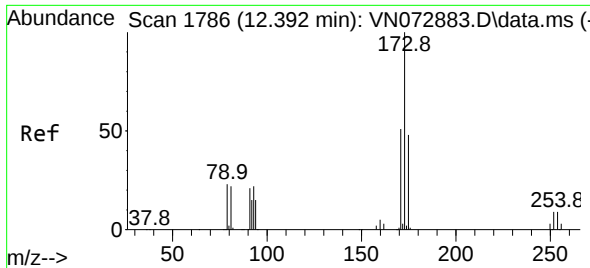
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#70  
Styrene  
Concen: 9.264 ug/l  
RT: 12.227 min Scan# 1741  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

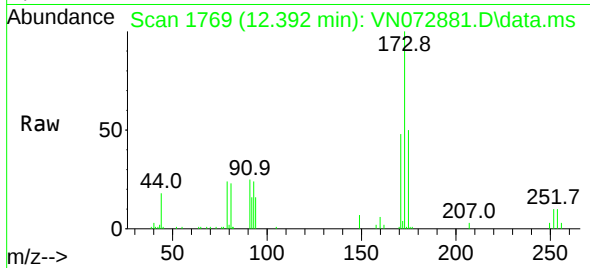
Tgt Ion:104 Resp: 116558  
Ion Ratio Lower Upper  
104 100  
78 49.3 39.5 59.3  
103 54.2 44.0 66.0





#71  
Bromoform  
Concen: 9.384 ug/l  
RT: 12.392 min Scan# 1786  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

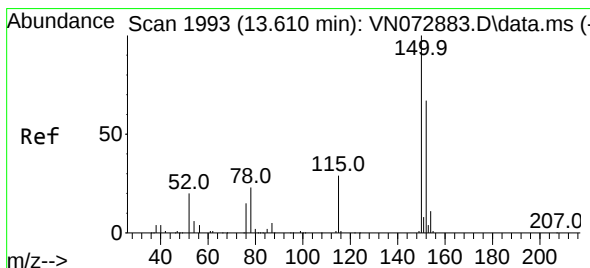
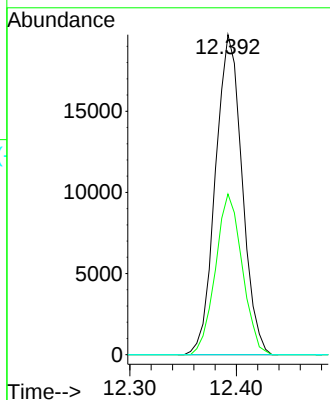
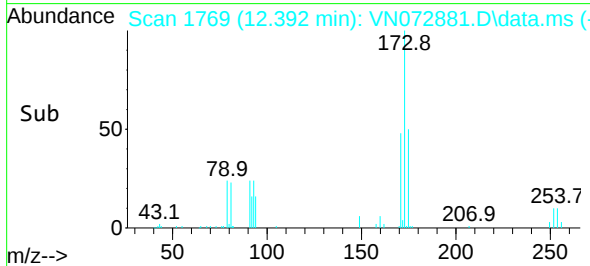
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



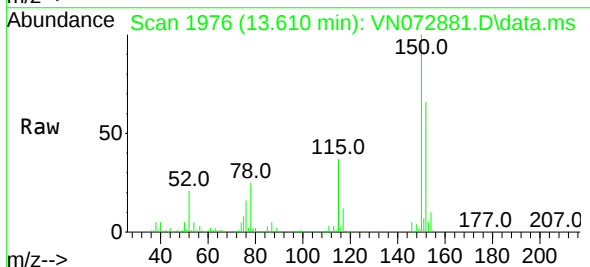
Tgt Ion:173 Resp: 34225  
Ion Ratio Lower Upper  
173 100  
175 50.3 24.6 73.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

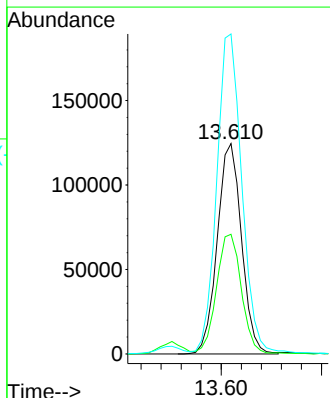
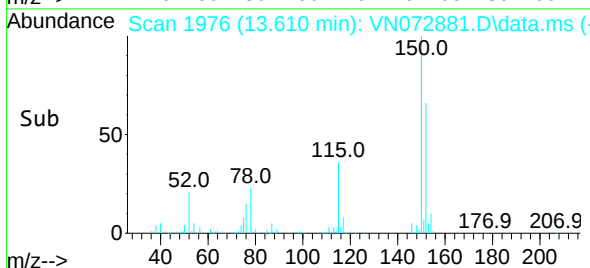
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

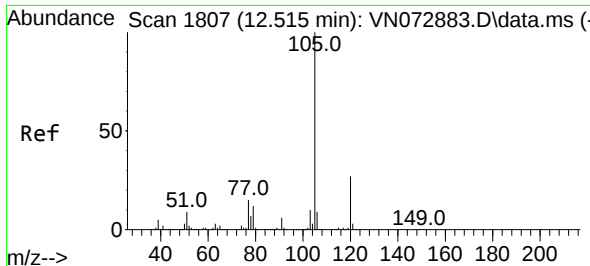


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



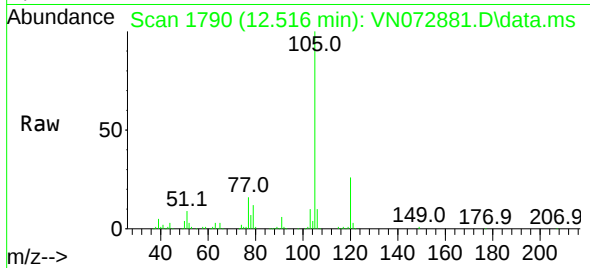
Tgt Ion:152 Resp: 209302  
Ion Ratio Lower Upper  
152 100  
115 58.5 28.9 86.7  
150 157.7 0.0 356.2





#73  
Isopropylbenzene  
Concen: 9.800 ug/l  
RT: 12.516 min Scan# 1758  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

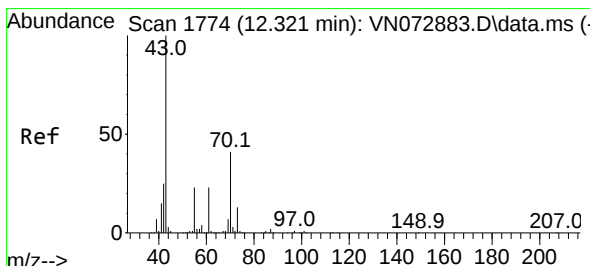
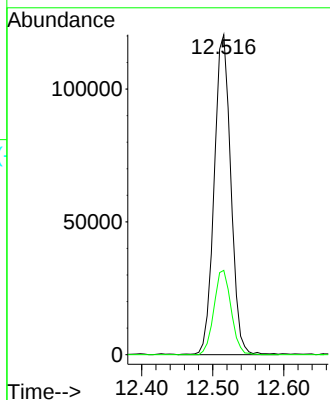
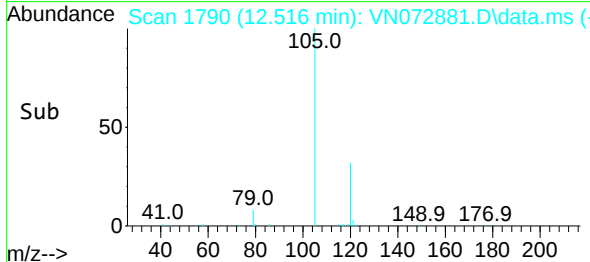
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



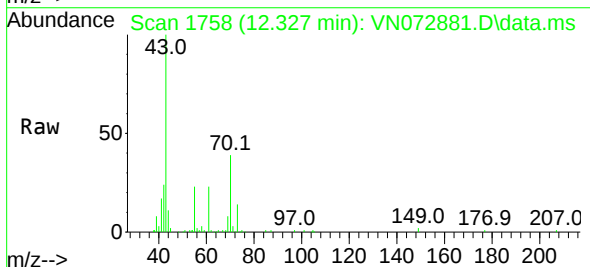
Tgt Ion: 105 Resp: 19561  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.5 40.4

Manual Integrations  
APPROVED

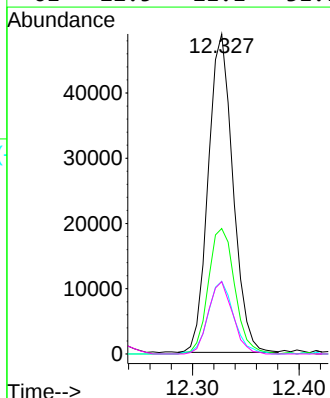
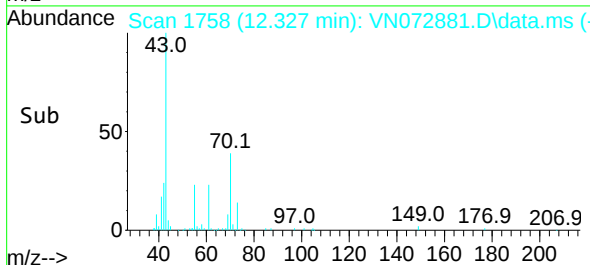
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

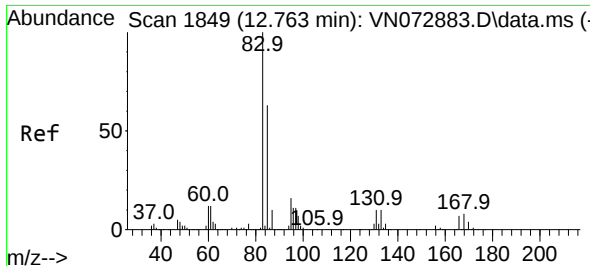


#74  
N-ethyl acetate  
Concen: 9.188 ug/l  
RT: 12.327 min Scan# 1758  
Delta R.T. 0.006 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



Tgt Ion: 43 Resp: 78482  
Ion Ratio Lower Upper  
43 100  
70 42.4 39.0 58.4  
55 23.7 21.1 31.7  
61 22.5 21.1 31.7





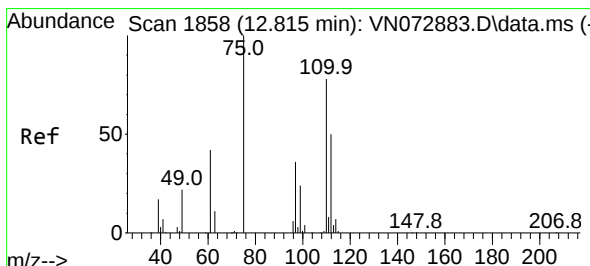
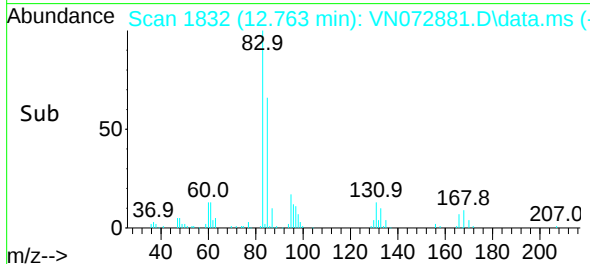
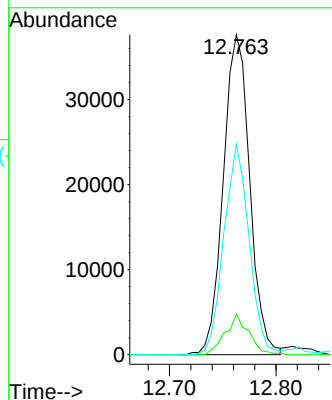
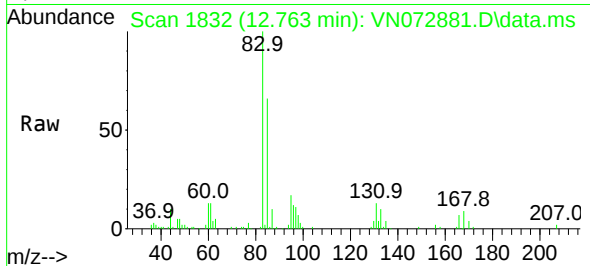
#75  
1,1,2,2-Tetrachloroethane  
Concen: 9.950 ug/l  
RT: 12.763 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 64938  
Ion Ratio Lower Upper  
83 100  
131 11.2 5.3 15.9  
85 62.8 32.3 96.9

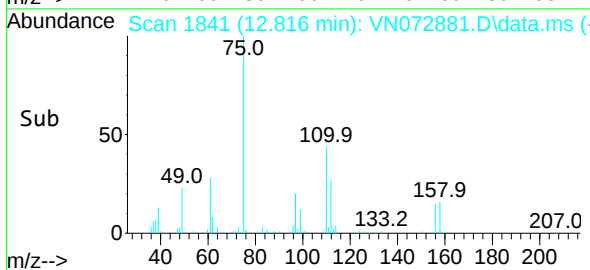
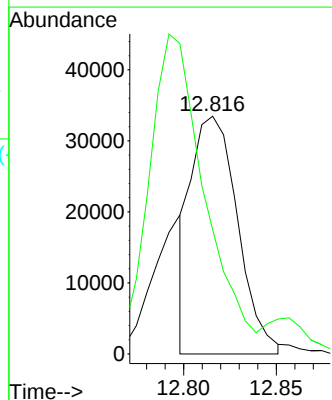
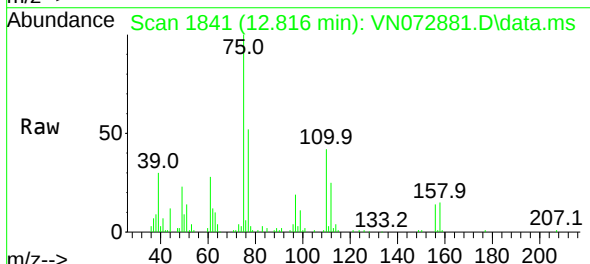
Manual Integrations  
APPROVED

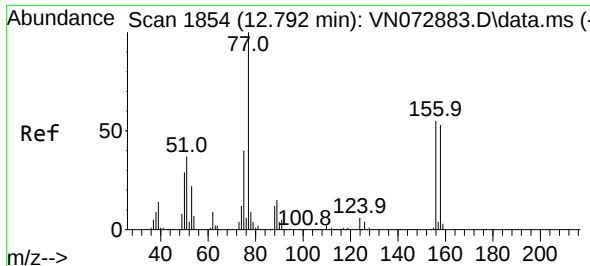
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#76  
1,2,3-Trichloropropane  
Concen: 9.288 ug/l m  
RT: 12.816 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Tgt Ion: 75 Resp: 57953  
Ion Ratio Lower Upper  
75 100  
77 0.0 98.5 295.5#





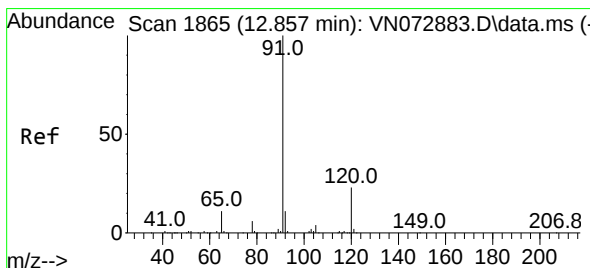
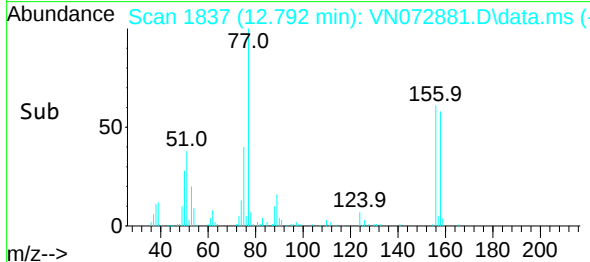
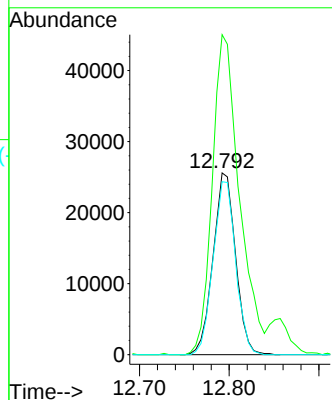
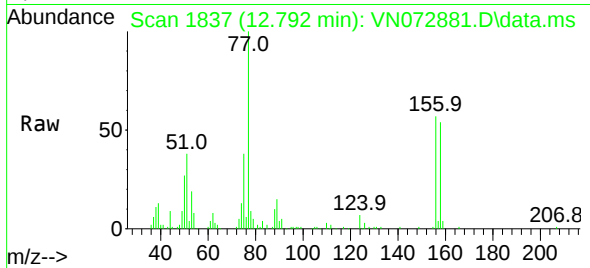
#77  
Bromobenzene  
Concen: 9.560 ug/l  
RT: 12.792 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion:156 Resp: 44597  
Ion Ratio Lower Upper  
156 100  
77 211.4 100.5 301.5  
158 95.3 48.9 146.6

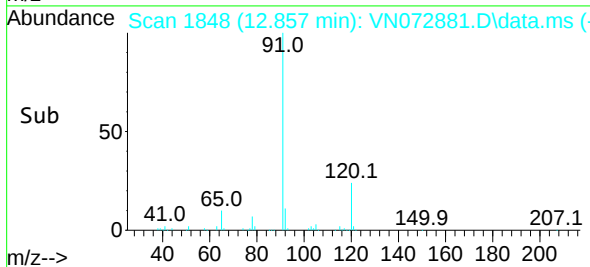
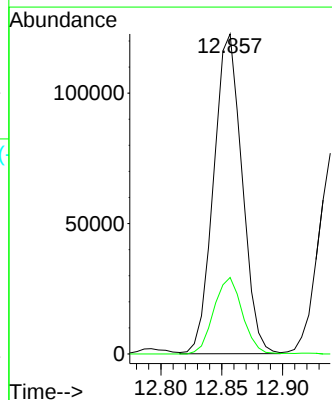
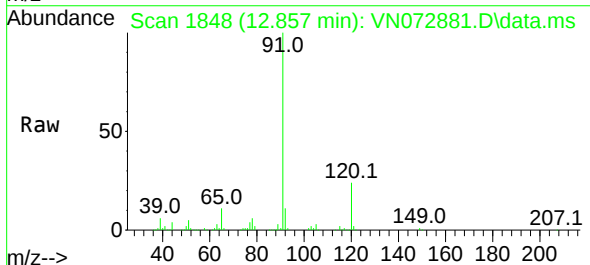
Manual Integrations  
APPROVED

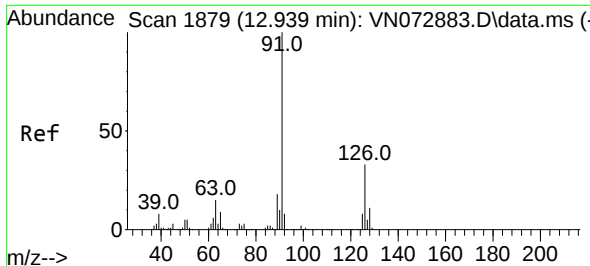
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#78  
n-propylbenzene  
Concen: 9.561 ug/l  
RT: 12.857 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Tgt Ion: 91 Resp: 199027  
Ion Ratio Lower Upper  
91 100  
120 24.0 11.9 35.5





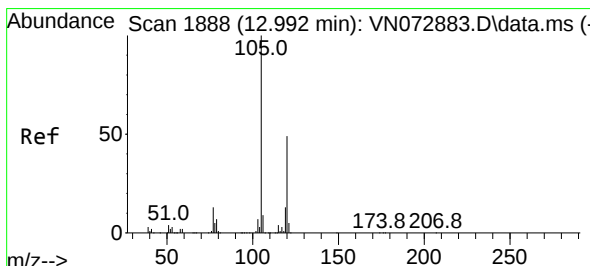
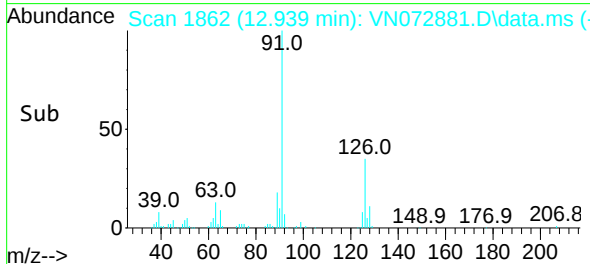
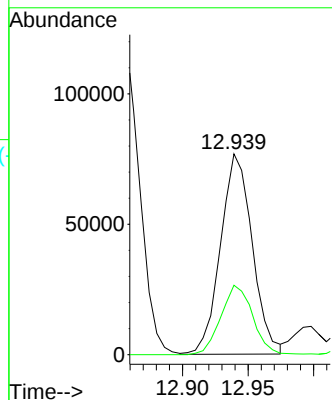
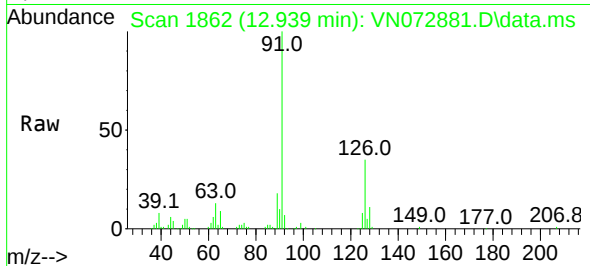
#79  
2-Chlorotoluene  
Concen: 9.537 ug/l  
RT: 12.939 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 129398  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.3 51.9

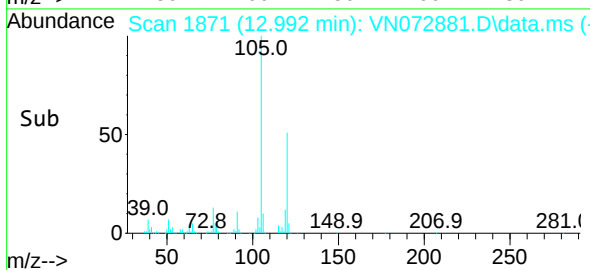
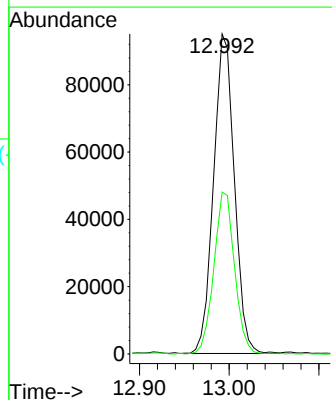
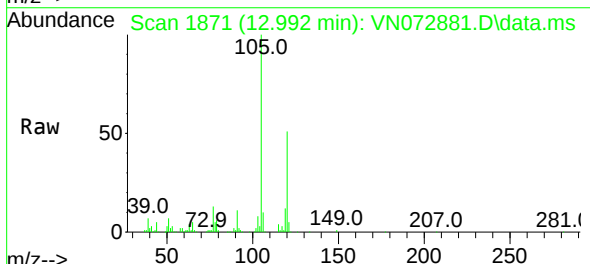
Manual Integrations  
APPROVED

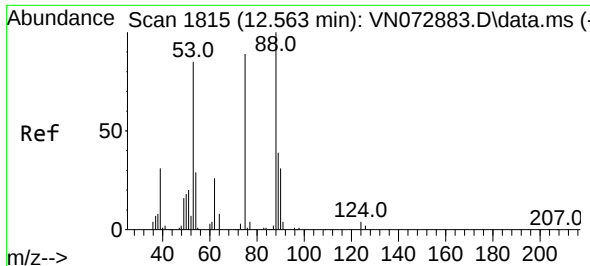
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 9.539 ug/l  
RT: 12.992 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

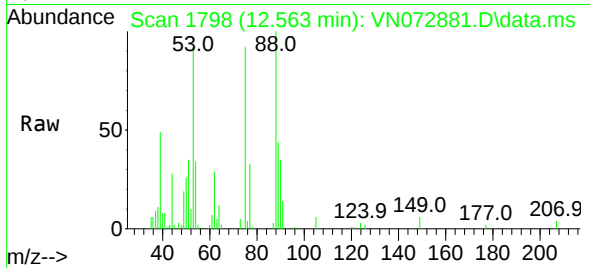
Tgt Ion:105 Resp: 152584  
Ion Ratio Lower Upper  
105 100  
120 50.7 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 9.481 ug/l  
RT: 12.563 min Scan# 1815  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

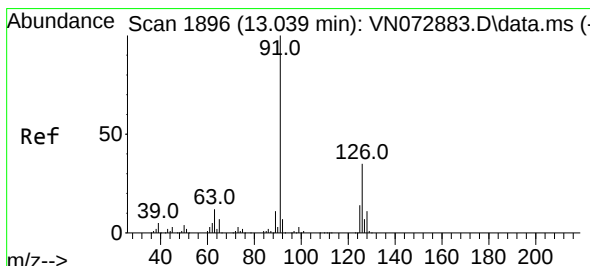
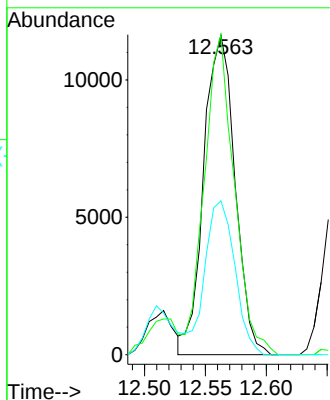
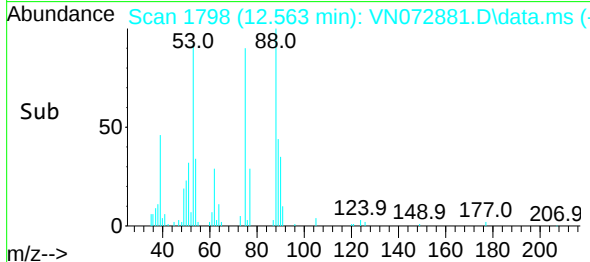
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 75 Resp: 2074  
Ion Ratio Lower Upper  
75 100  
53 95.3 78.0 117.0  
89 46.2 37.2 55.8

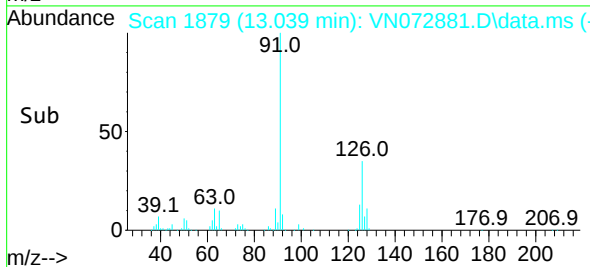
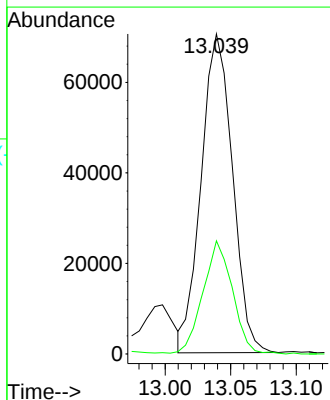
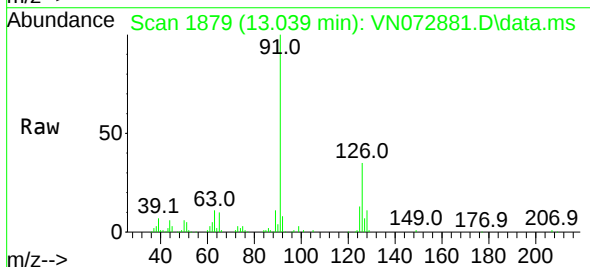
Manual Integrations  
APPROVED

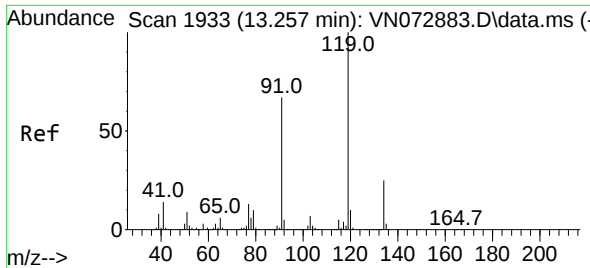
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#82  
4-Chlorotoluene  
Concen: 9.347 ug/l  
RT: 13.039 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

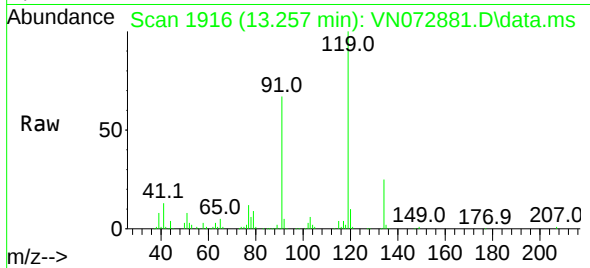
Tgt Ion: 91 Resp: 116885  
Ion Ratio Lower Upper  
91 100  
126 33.5 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 10.092 ug/l  
RT: 13.257 min Scan# 1933  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

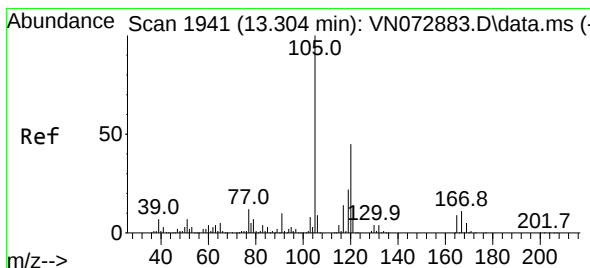
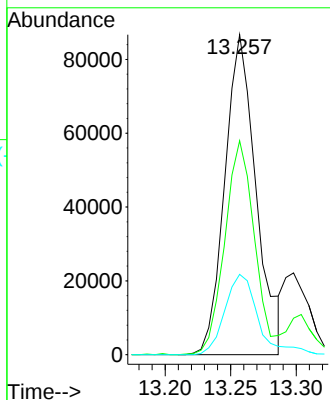
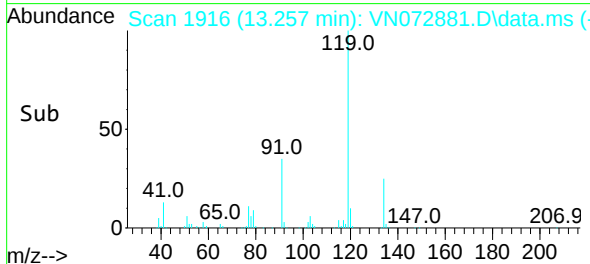
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



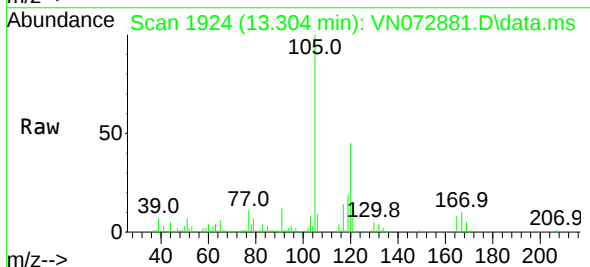
Tgt Ion:119 Resp: 14448  
Ion Ratio Lower Upper  
119 100  
91 63.7 31.6 94.8  
134 26.7 13.7 41.1

Manual Integrations  
APPROVED

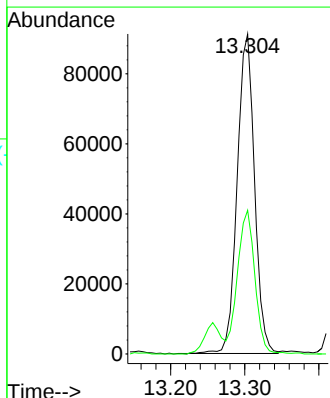
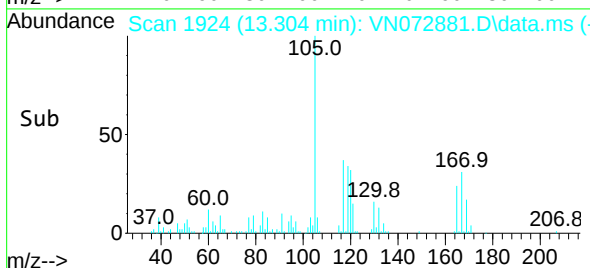
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

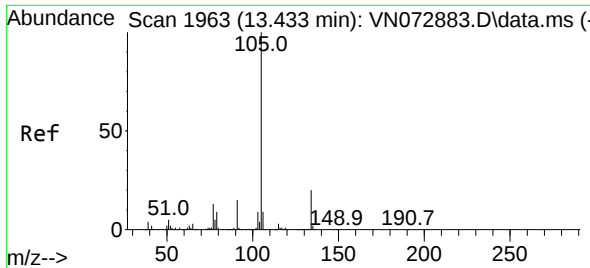


#84  
1,2,4-Trimethylbenzene  
Concen: 9.621 ug/l  
RT: 13.304 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



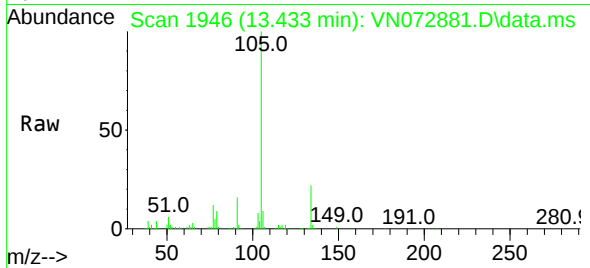
Tgt Ion:105 Resp: 147946  
Ion Ratio Lower Upper  
105 100  
120 44.6 23.3 69.8





#85  
 sec-Butylbenzene  
 Concen: 9.592 ug/l  
 RT: 13.433 min Scan# 1963  
 Delta R.T. 0.000 min  
 Lab File: VN072881.D  
 Acq: 16 Jun 2022 11:28

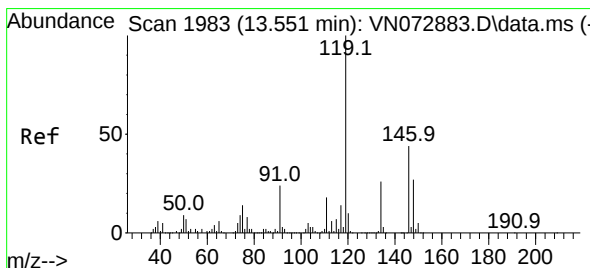
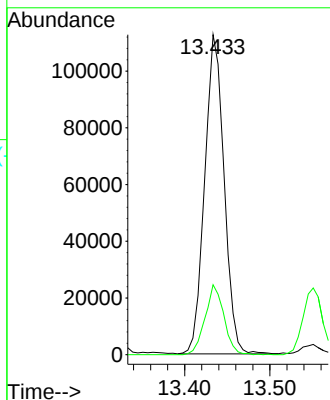
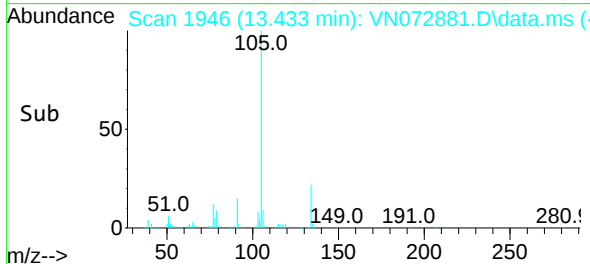
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010



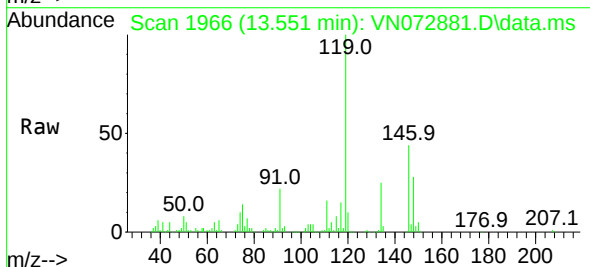
Tgt Ion:105 Resp: 178034  
 Ion Ratio Lower Upper  
 105 100  
 134 21.3 10.4 31.1

Manual Integrations  
 APPROVED

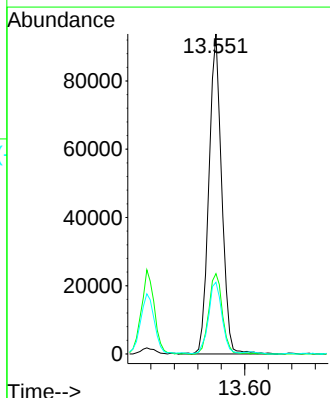
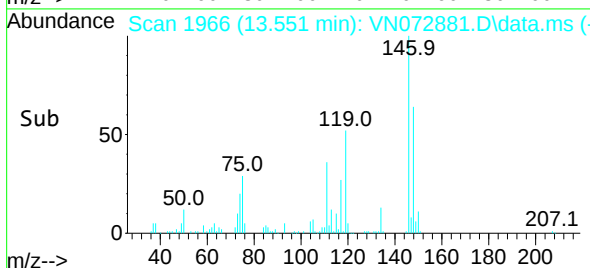
Reviewed By :John Carlone 06/20/2022  
 Supervised By :Mahesh Dadoda 06/30/2022

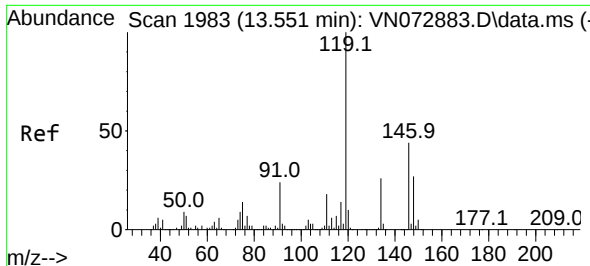


#86  
 p-Isopropyltoluene  
 Concen: 9.474 ug/l  
 RT: 13.551 min Scan# 1966  
 Delta R.T. 0.000 min  
 Lab File: VN072881.D  
 Acq: 16 Jun 2022 11:28



Tgt Ion:119 Resp: 141927  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.3 39.8  
 91 23.0 11.3 33.9





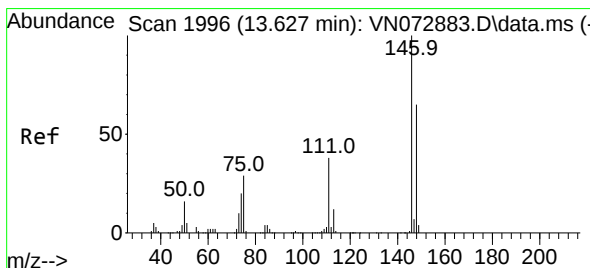
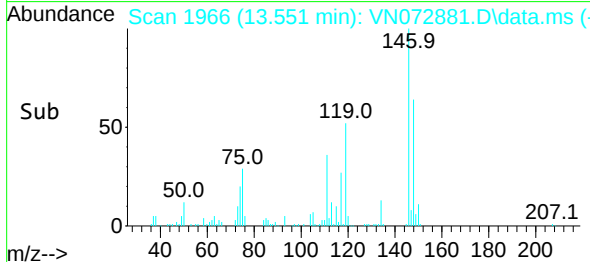
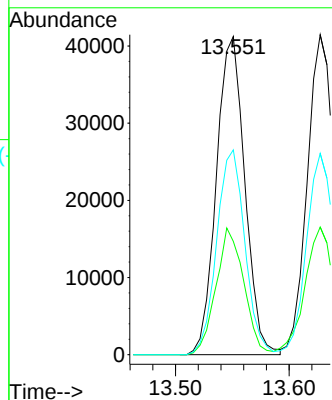
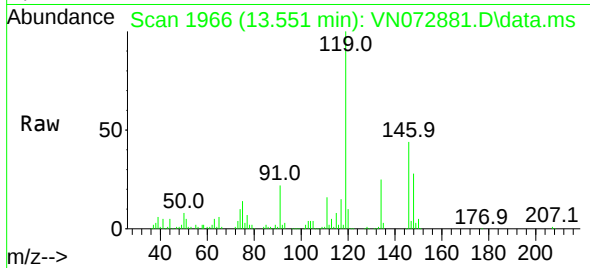
#87  
1,3-Dichlorobenzene  
Concen: 9.451 ug/l  
RT: 13.551 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:146 Resp: 7181  
Ion Ratio Lower Upper  
146 100  
111 39.1 20.0 60.0  
148 63.8 32.0 96.0

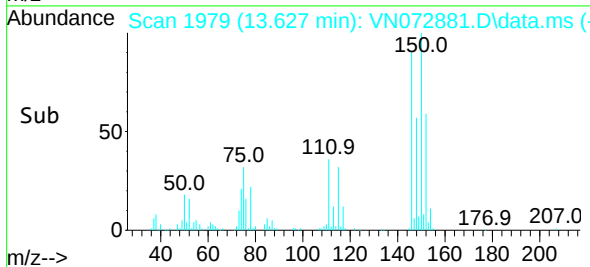
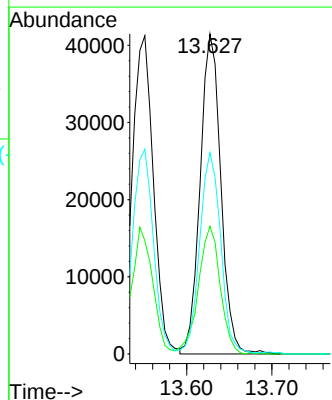
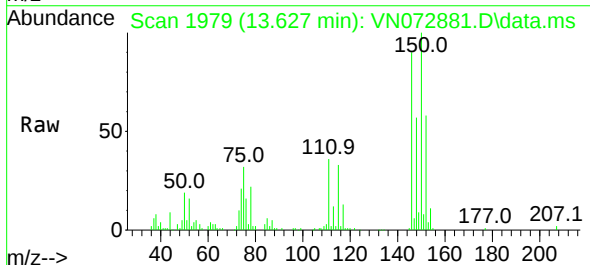
Manual Integrations  
APPROVED

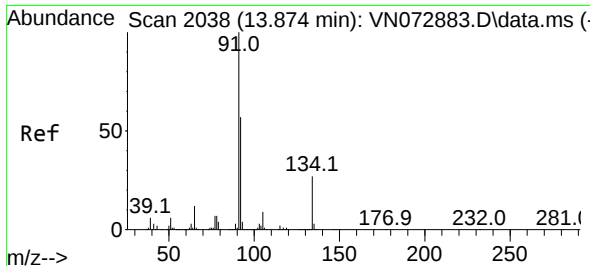
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#88  
1,4-Dichlorobenzene  
Concen: 9.140 ug/l  
RT: 13.627 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Tgt Ion:146 Resp: 69932  
Ion Ratio Lower Upper  
146 100  
111 42.0 19.1 57.1  
148 63.3 31.4 94.3





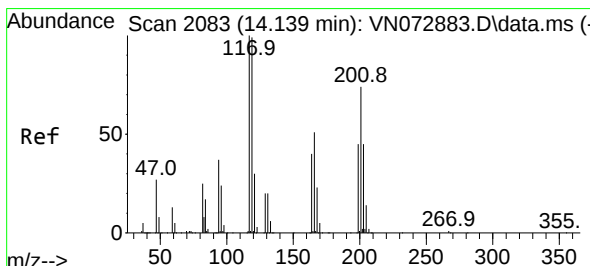
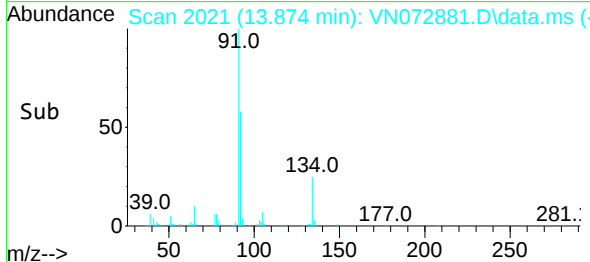
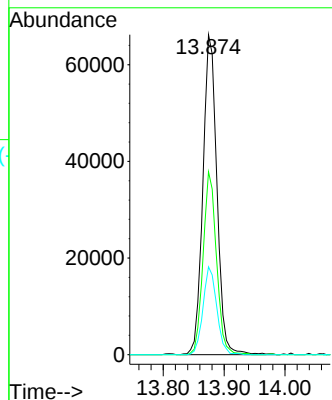
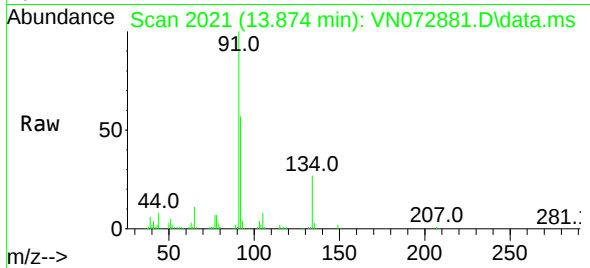
#89  
n-Butylbenzene  
Concen: 9.216 ug/l  
RT: 13.874 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 106124  
Ion Ratio Lower Upper  
91 100  
92 54.6 26.9 80.7  
134 27.0 13.6 40.8

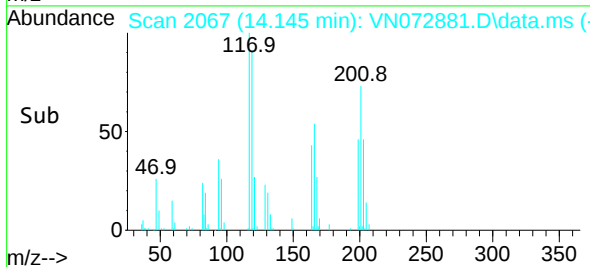
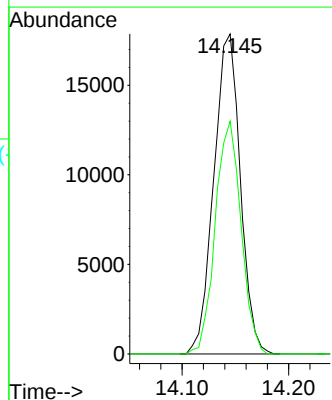
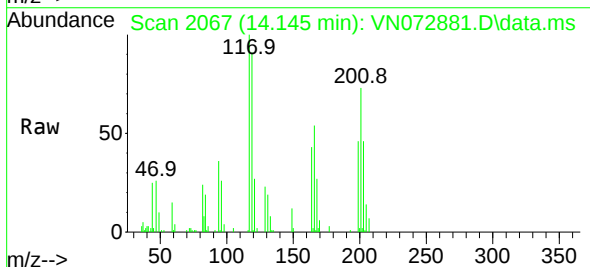
Manual Integrations  
APPROVED

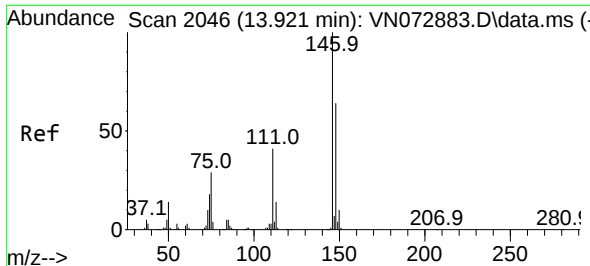
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#90  
Hexachloroethane  
Concen: 9.526 ug/l  
RT: 14.145 min Scan# 2067  
Delta R.T. 0.006 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

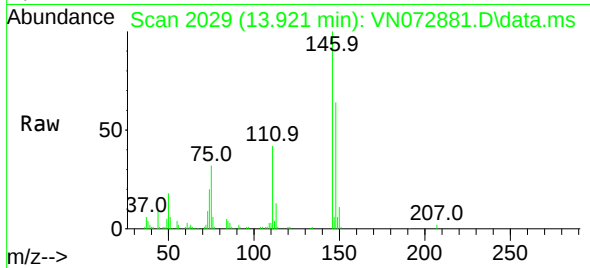
Tgt Ion:117 Resp: 30855  
Ion Ratio Lower Upper  
117 100  
201 70.6 40.6 122.0





#91  
1,2-Dichlorobenzene  
Concen: 9.717 ug/l  
RT: 13.921 min Scan# 2046  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

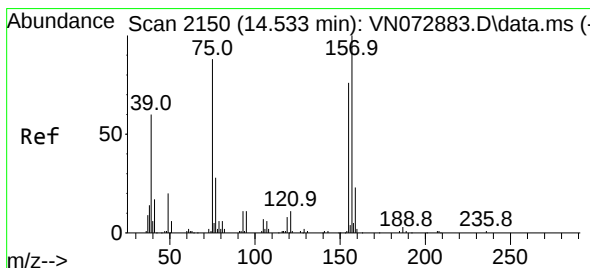
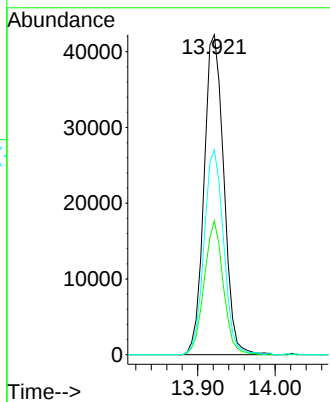
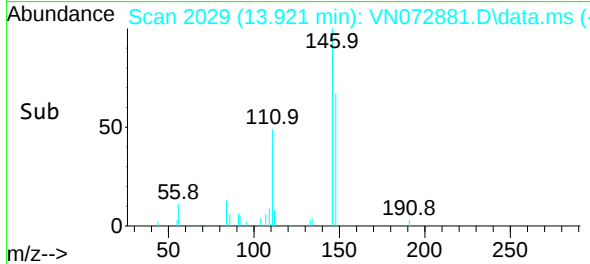
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion:146 Resp: 7467  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.9 62.8  
148 63.6 32.1 96.3

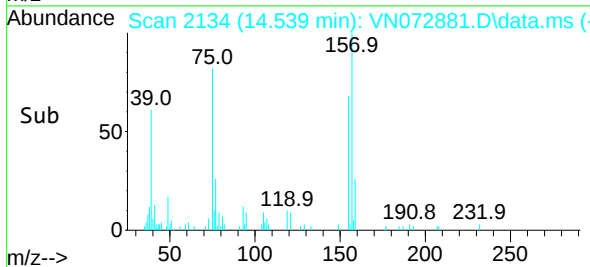
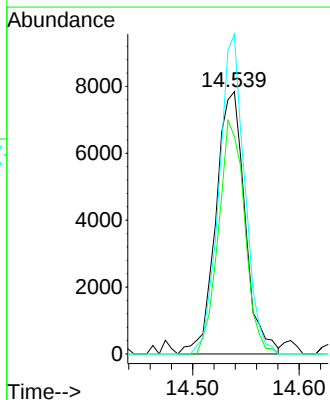
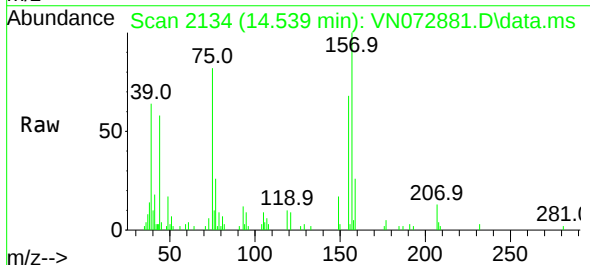
Manual Integrations  
APPROVED

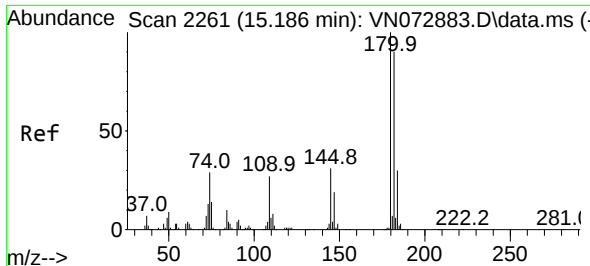
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 9.389 ug/l  
RT: 14.539 min Scan# 2134  
Delta R.T. 0.006 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

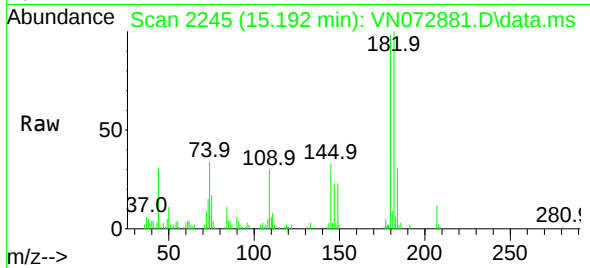
Tgt Ion: 75 Resp: 14872  
Ion Ratio Lower Upper  
75 100  
155 79.9 44.9 134.5  
157 107.3 59.0 176.8





#93  
1,2,4-Trichlorobenzene  
Concen: 8.950 ug/l  
RT: 15.192 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

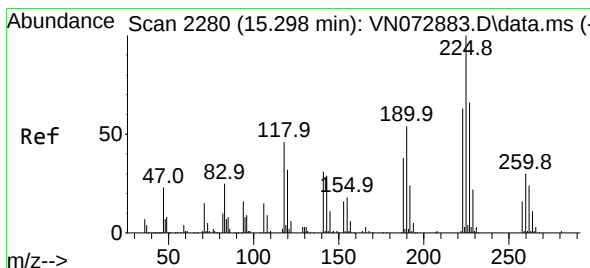
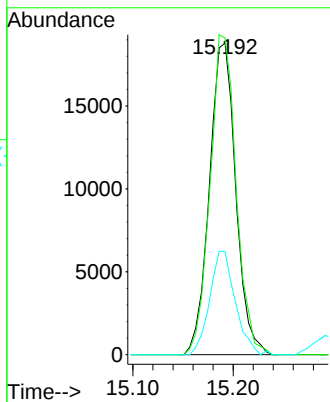
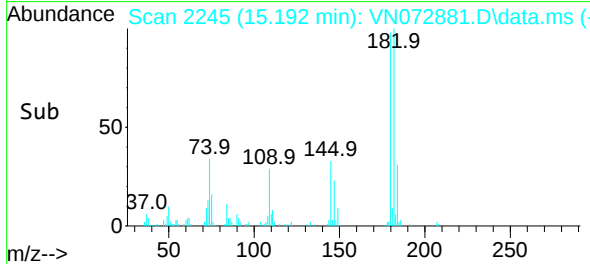
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



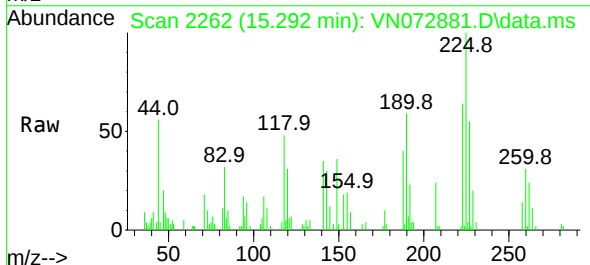
Tgt Ion:180 Resp: 34372  
Ion Ratio Lower Upper  
180 100  
182 101.1 47.5 142.5  
145 32.3 14.5 43.5

Manual Integrations  
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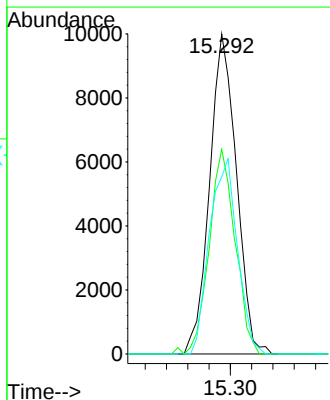
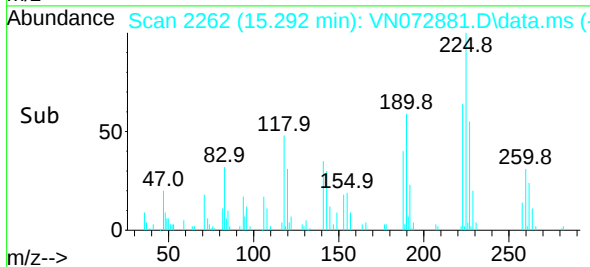
Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022

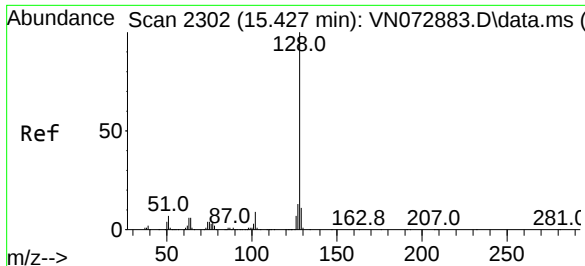


#94  
Hexachlorobutadiene  
Concen: 9.176 ug/l  
RT: 15.292 min Scan# 2262  
Delta R.T. -0.006 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



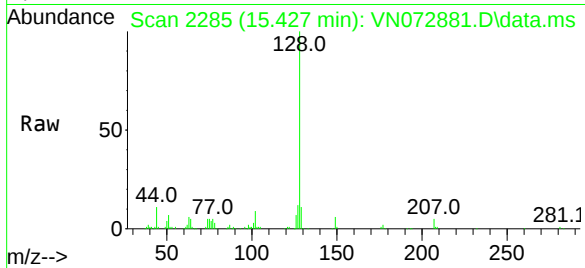
Tgt Ion:225 Resp: 17443  
Ion Ratio Lower Upper  
225 100  
223 62.1 32.4 97.2  
227 63.6 31.8 95.4





#95  
Naphthalene  
Concen: 9.409 ug/l  
RT: 15.427 min Scan# 2302  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28

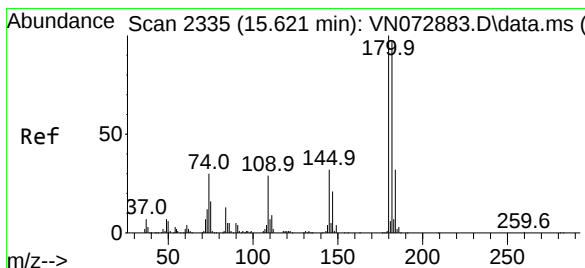
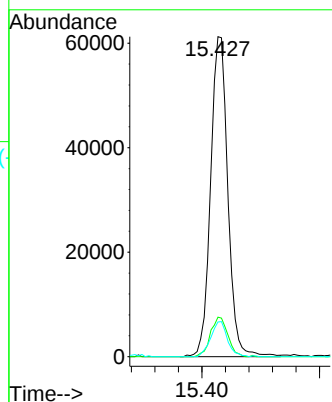
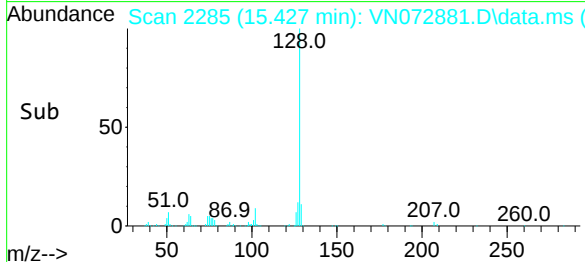
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



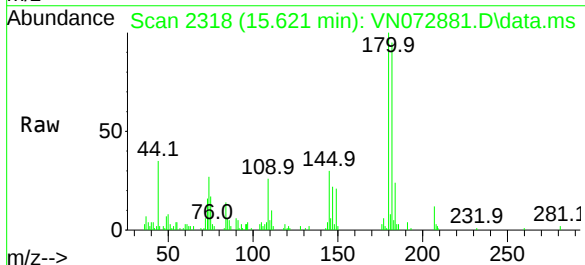
Tgt Ion:128 Resp: 124774  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.3 15.5  
129 10.7 8.6 13.0

Manual Integrations  
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Reviewed By :John Carlone 06/20/2022  
Supervised By :Mahesh Dadoda 06/30/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 9.651 ug/l  
RT: 15.621 min Scan# 2318  
Delta R.T. 0.000 min  
Lab File: VN072881.D  
Acq: 16 Jun 2022 11:28



Tgt Ion:180 Resp: 36806  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.8 143.3  
145 32.9 15.5 46.5

