

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051822\  
 Data File : VN072538.D  
 Acq On : 18 May 2022 13:30  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/19/2022  
 Supervised By : Mahesh Dadoda 05/19/2022

Quant Time: May 18 15:23:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 18 15:21:12 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.075          | 168  | 164289     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.957          | 114  | 255419     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.739         | 117  | 244180     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.668         | 152  | 97500      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.433          | 65   | 13055      | 5.167    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 10.340%# |        |          |
| 35) Dibromofluoromethane     | 8.010          | 113  | 8617       | 5.047    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 10.100%# |        |          |
| 50) Toluene-d8               | 10.433         | 98   | 31786      | 4.901    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 9.800%#  |        |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 11291      | 5.106    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 10.220%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.063          | 85   | 9711       | 4.884    | ug/l   | 97       |
| 3) Chloromethane             | 2.293          | 50   | 8063       | 3.833    | ug/l   | 92       |
| 4) Vinyl Chloride            | 2.446          | 62   | 7505       | 4.537    | ug/l   | 93       |
| 5) Bromomethane              | 2.804          | 94   | 7790       | 7.402    | ug/l   | 94       |
| 6) Chloroethane              | 2.922          | 64   | 8325       | 7.404    | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.299          | 101  | 17009      | 5.421    | ug/l   | 94       |
| 8) Diethyl Ether             | 3.816          | 74   | 5239       | 4.728    | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 4.175          | 101  | 8092       | 4.788    | ug/l   | 98       |
| 10) Methyl Iodide            | 4.393          | 142  | 9239       | 4.152    | ug/l # | 74       |
| 11) Tert butyl alcohol       | 5.422          | 59   | 5697m      | 14.974   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 4.146          | 96   | 6966       | 4.408    | ug/l   | 91       |
| 13) Acrolein                 | 4.034          | 56   | 9057       | 23.840   | ug/l   | 94       |
| 14) Allyl chloride           | 4.804          | 41   | 11095      | 3.767    | ug/l   | 92       |
| 15) Acrylonitrile            | 5.551          | 53   | 21447      | 19.892   | ug/l   | 98       |
| 16) Acetone                  | 4.298          | 43   | 18738      | 19.787   | ug/l # | 86       |
| 17) Carbon Disulfide         | 4.498          | 76   | 17147      | 4.177    | ug/l   | 97       |
| 18) Methyl Acetate           | 4.857          | 43   | 11435      | 4.086    | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.616          | 73   | 26730      | 4.581    | ug/l   | 94       |
| 20) Methylene Chloride       | 5.063          | 84   | 9101       | 4.564    | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.575          | 96   | 7511       | 4.451    | ug/l # | 94       |
| 22) Diisopropyl ether        | 6.492          | 45   | 25474      | 4.214    | ug/l # | 99       |
| 23) Vinyl Acetate            | 6.428          | 43   | 105470     | 20.851   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.363          | 63   | 15984      | 4.665    | ug/l   | 96       |
| 25) 2-Butanone               | 7.339          | 43   | 41474m     | 27.565   | ug/l   |          |
| 26) 2,2-Dichloropropane      | 7.316          | 77   | 13730      | 4.715    | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.316          | 96   | 9756       | 4.842    | ug/l   | 90       |
| 28) Bromochloromethane       | 7.645          | 49   | 5911       | 4.051    | ug/l # | 93       |
| 29) Tetrahydrofuran          | 7.686          | 42   | 16353      | 16.750   | ug/l   | 96       |
| 30) Chloroform               | 7.810          | 83   | 17957      | 5.091    | ug/l   | 94       |
| 31) Cyclohexane              | 8.081          | 56   | 16564      | 5.146    | ug/l # | 83       |
| 32) 1,1,1-Trichloroethane    | 7.998          | 97   | 16049      | 4.932    | ug/l   | 91       |
| 36) 1,1-Dichloropropene      | 8.210          | 75   | 11861      | 4.959    | ug/l   | 91       |
| 37) Ethyl Acetate            | 7.404          | 43   | 11773      | 4.195    | ug/l # | 82       |
| 38) Carbon Tetrachloride     | 8.198          | 117  | 14108      | 5.224    | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.457          | 83   | 12717      | 4.762    | ug/l   | 96       |
| 40) Benzene                  | 8.451          | 78   | 33734      | 4.727    | ug/l   | 92       |

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 Data File : VN072538.D  
 Acq On : 18 May 2022 13:30  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/19/2022  
 Supervised By : Mahesh Dadoda 05/19/2022

Quant Time: May 18 15:23:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 18 15:21:12 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.628  | 41   | 6480m    | 4.569  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.522  | 62   | 15780    | 5.422  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 20272    | 4.613  | ug/l   | 98       |
| 44) Trichloroethene           | 9.204  | 130  | 8859     | 4.875  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 8003     | 4.464  | ug/l # | 83       |
| 46) Dibromomethane            | 9.569  | 93   | 6680     | 5.257  | ug/l   | 89       |
| 47) Bromodichloromethane      | 9.757  | 83   | 13192    | 5.051  | ug/l # | 87       |
| 48) Methyl methacrylate       | 9.557  | 41   | 9416     | 4.637  | ug/l # | 86       |
| 49) 1,4-Dioxane               | 9.575  | 88   | 1442     | 44.553 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 61808    | 22.444 | ug/l   | 94       |
| 52) Toluene                   | 10.504 | 92   | 22202    | 4.985  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.710 | 75   | 13450    | 5.020  | ug/l   | 89       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 12941    | 4.580  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 10.898 | 97   | 9834     | 5.241  | ug/l # | 88       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 12490    | 4.642  | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 15457    | 4.876  | ug/l   | 94       |
| 58) 2-Chloroethyl Vinyl ether | 10.033 | 63   | 15067    | 26.983 | ug/l   | 97       |
| 59) 2-Hexanone                | 11.080 | 43   | 41929    | 21.810 | ug/l   | 90       |
| 60) Dibromochloromethane      | 11.239 | 129  | 10938    | 5.463  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.345 | 107  | 10097    | 5.391  | ug/l   | 91       |
| 64) Tetrachloroethene         | 10.974 | 164  | 8450     | 4.874  | ug/l   | 90       |
| 65) Chlorobenzene             | 11.769 | 112  | 25287    | 5.101  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 10190    | 5.129  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.839 | 91   | 39085    | 4.581  | ug/l   | 94       |
| 68) m/p-Xylenes               | 11.951 | 106  | 31750    | 9.779  | ug/l   | 96       |
| 69) o-Xylene                  | 12.280 | 106  | 15870    | 4.967  | ug/l   | 94       |
| 70) Styrene                   | 12.292 | 104  | 23957    | 4.872  | ug/l   | 93       |
| 71) Bromoform                 | 12.457 | 173  | 7547     | 5.173  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.580 | 105  | 39804    | 4.956  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.380 | 43   | 12860    | 4.606  | ug/l # | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 13449    | 4.731  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.880 | 75   | 13416m   | 5.341  | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 10525    | 5.476  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.916 | 91   | 42073    | 4.883  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 29096    | 5.100  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 34643    | 5.214  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.621 | 75   | 3636     | 4.882  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 27750    | 5.159  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.321 | 119  | 29672    | 5.182  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 32740    | 5.130  | ug/l   | 94       |
| 85) sec-Butylbenzene          | 13.492 | 105  | 37582    | 4.938  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.615 | 119  | 29692    | 4.980  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 17587    | 5.330  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 16615    | 5.041  | ug/l   | 87       |
| 89) n-Butylbenzene            | 13.939 | 91   | 21416    | 4.671  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.210 | 117  | 5922     | 4.975  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 16919    | 5.108  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 2776     | 5.430  | ug/l   | 77       |
| 93) 1,2,4-Trichlorobenzene    | 15.262 | 180  | 5934     | 4.585  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.357 | 225  | 5326     | 6.256  | ug/l   | 88       |
| 95) Naphthalene               | 15.504 | 128  | 15909    | 4.270  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.692 | 180  | 6451     | 4.972  | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051822\  
Data File : VN072538.D  
Acq On : 18 May 2022 13:30  
Operator : JC\MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

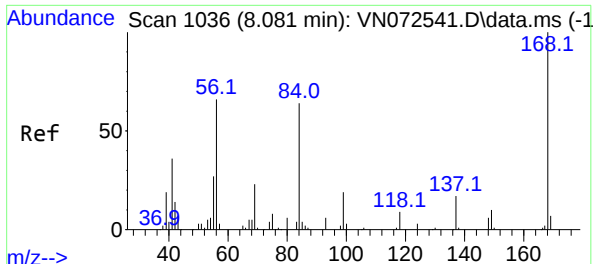
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

Quant Time: May 18 15:23:03 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051822W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 18 15:21:12 2022  
Response via : Initial Calibration

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

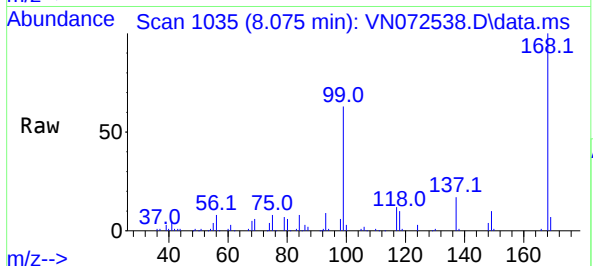
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.075 min Scan# 1035  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

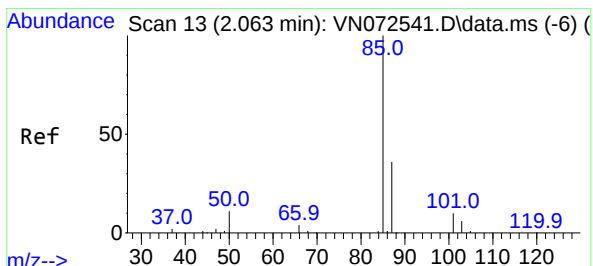
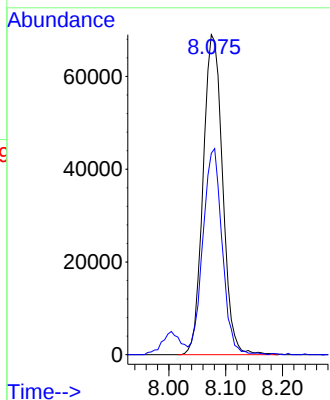
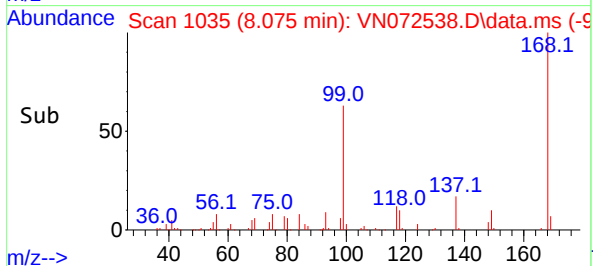
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 164289  
Ion Ratio Lower Upper  
168 100  
99 62.7 42.3 63.5

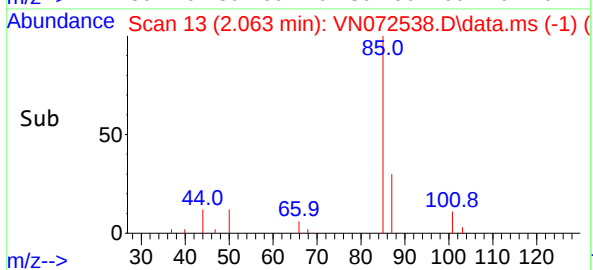
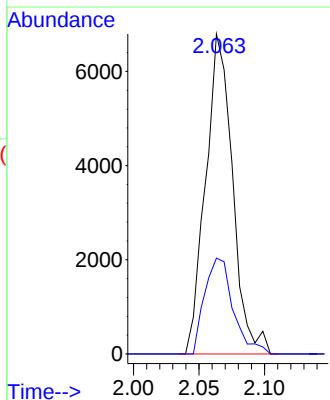
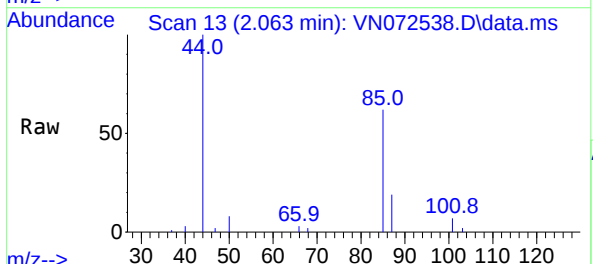
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

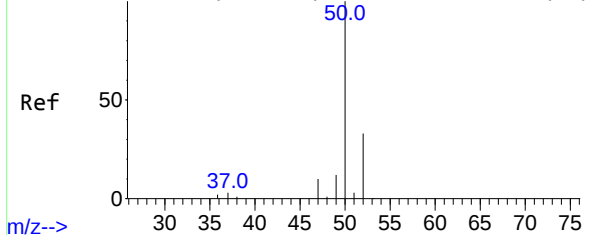


#2  
Dichlorodifluoromethane  
Concen: 4.884 ug/l  
RT: 2.063 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Tgt Ion: 85 Resp: 9711  
Ion Ratio Lower Upper  
85 100  
87 29.9 15.7 47.1



Abundance Scan 52 (2.293 min): VN072541.D\data.ms (-45)



#3

Chloromethane

Concen: 3.833 ug/l

RT: 2.293 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN072538.D

Acq: 18 May 2022 13:30

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 50 Resp: 806

Ion Ratio Lower Upper

50 100

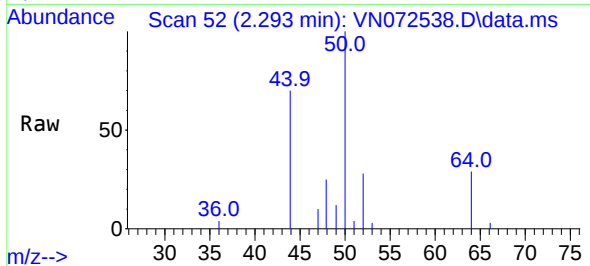
52 27.8 25.7 38.5

Manual Integrations

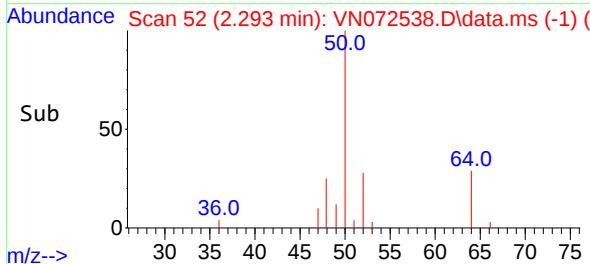
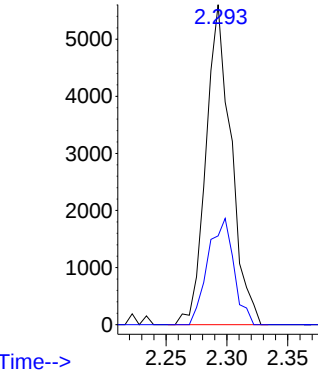
APPROVED

Reviewed By :John Carlone 05/19/2022

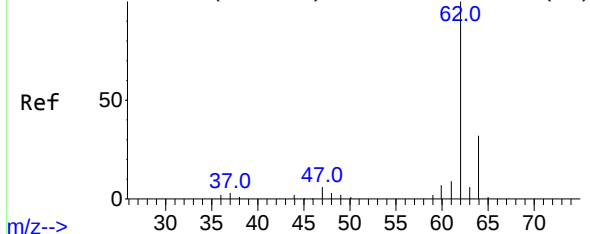
Supervised By :Mahesh Dadoda 05/19/2022



Abundance



Abundance Scan 78 (2.446 min): VN072541.D\data.ms (-71)



#4

Vinyl Chloride

Concen: 4.537 ug/l

RT: 2.446 min Scan# 78

Delta R.T. 0.000 min

Lab File: VN072538.D

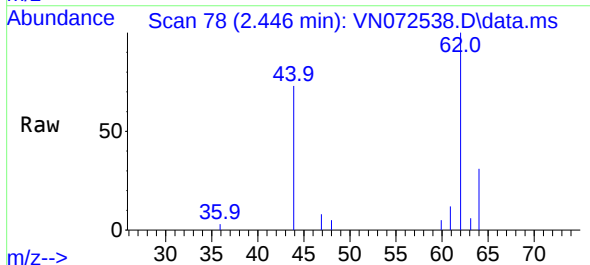
Acq: 18 May 2022 13:30

Tgt Ion: 62 Resp: 7505

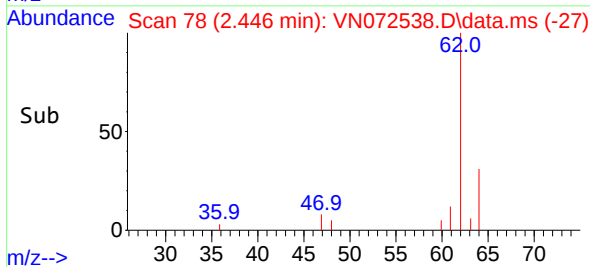
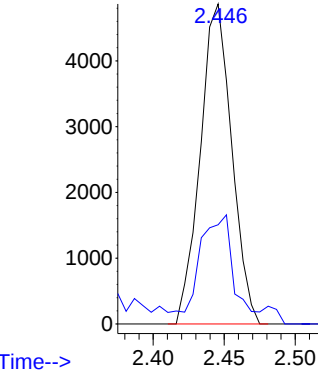
Ion Ratio Lower Upper

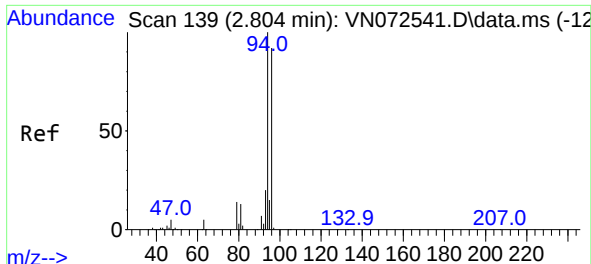
62 100

64 27.4 25.0 37.4



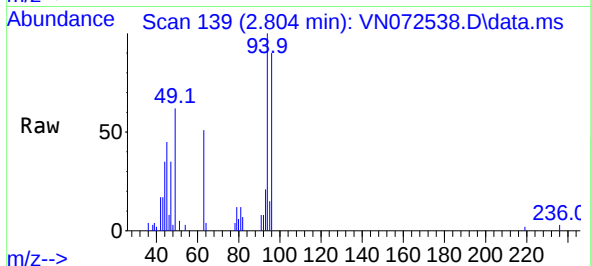
Abundance





#5  
Bromomethane  
Concen: 7.402 ug/l  
RT: 2.804 min Scan# 139  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

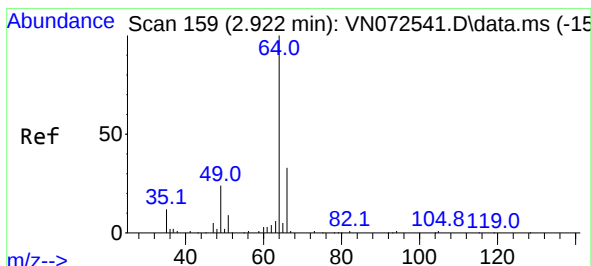
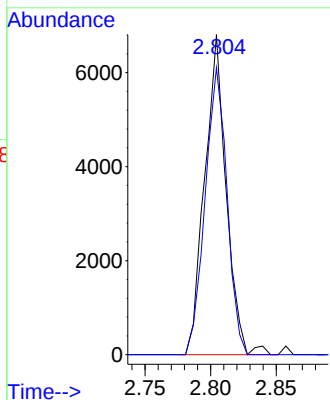
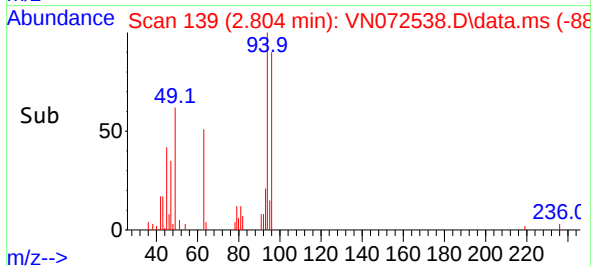
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



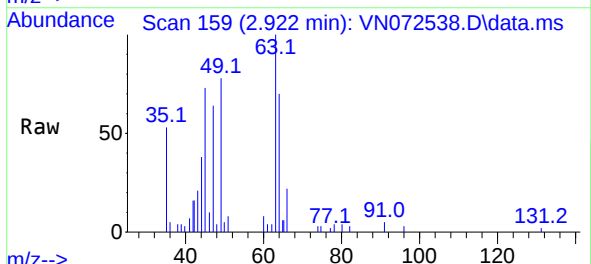
Tgt Ion: 94 Resp: 7790  
Ion Ratio Lower Upper  
94 100  
96 89.6 76.0 114.0

Manual Integrations  
APPROVED

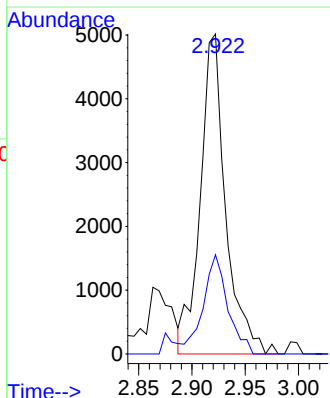
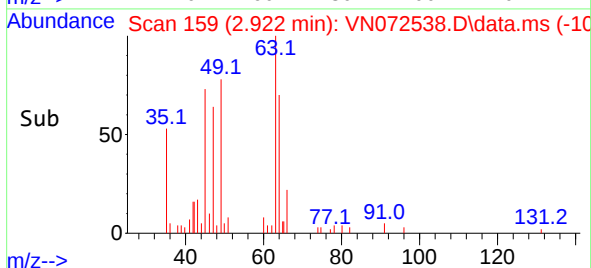
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

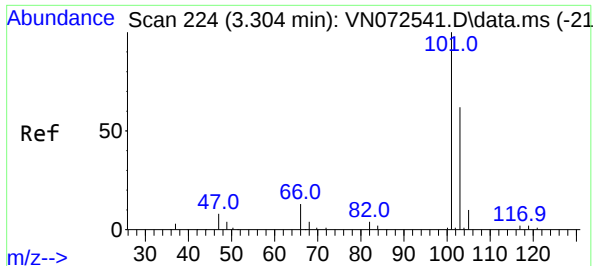


#6  
Chloroethane  
Concen: 7.404 ug/l  
RT: 2.922 min Scan# 159  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



Tgt Ion: 64 Resp: 8325  
Ion Ratio Lower Upper  
64 100  
66 31.0 26.2 39.4





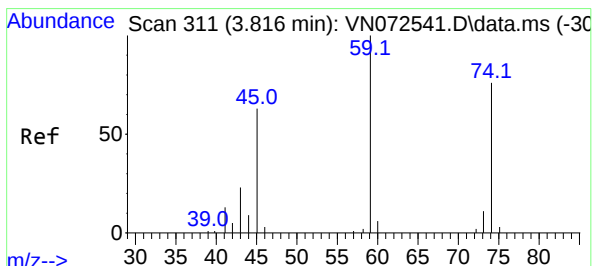
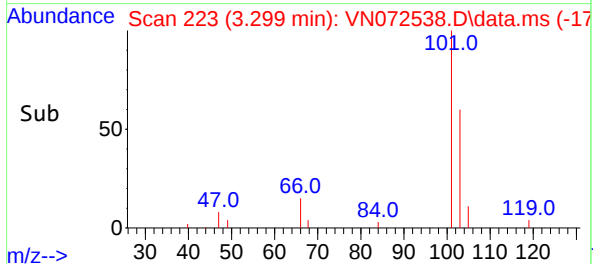
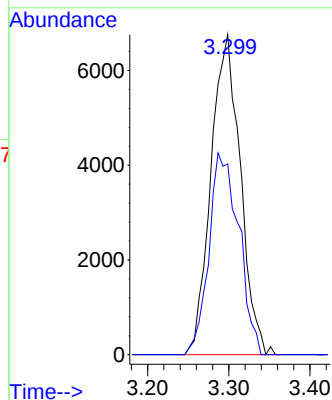
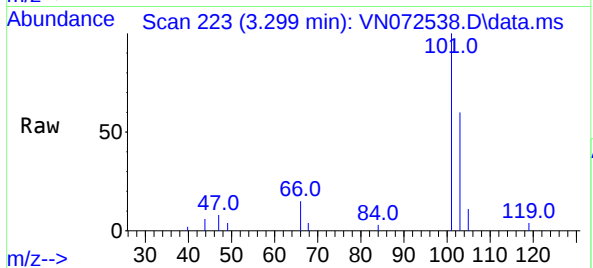
#7  
Trichlorofluoromethane  
Concen: 5.421 ug/l  
RT: 3.299 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 17009  
Ion Ratio Lower Upper  
101 100  
103 59.6 51.5 77.3

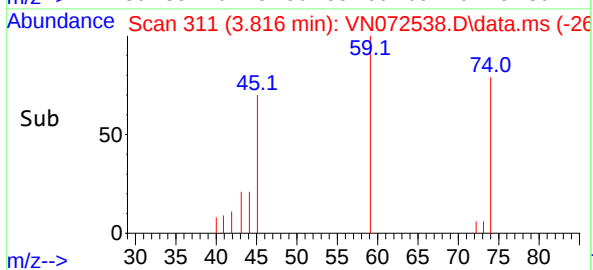
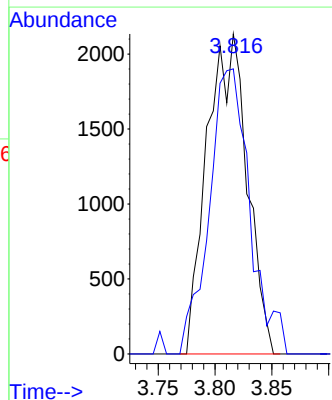
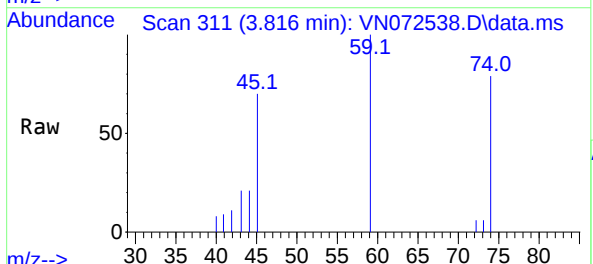
Manual Integrations  
APPROVED

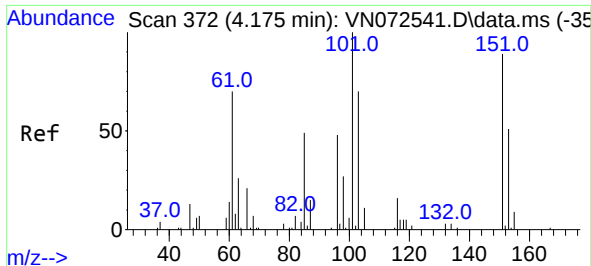
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#8  
Diethyl Ether  
Concen: 4.728 ug/l  
RT: 3.816 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Tgt Ion: 74 Resp: 5239  
Ion Ratio Lower Upper  
74 100  
45 90.2 42.9 128.5





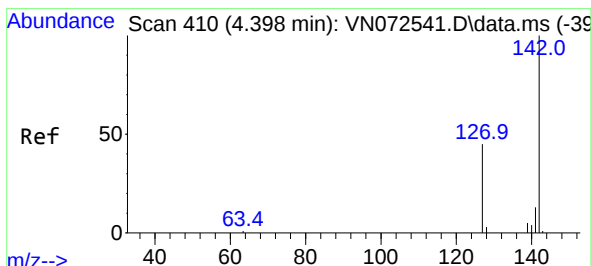
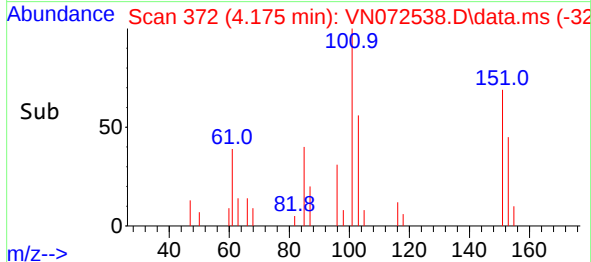
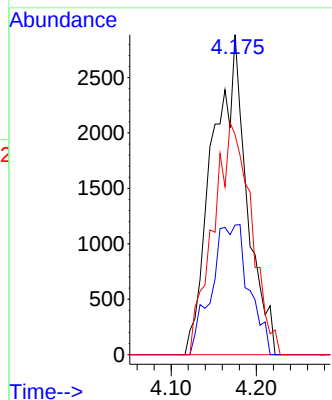
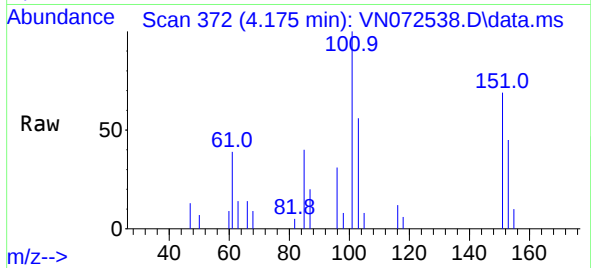
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 4.788 ug/l  
RT: 4.175 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion:101 Resp: 8092  
Ion Ratio Lower Upper  
101 100  
85 44.2 34.7 52.1  
151 80.4 63.0 94.4

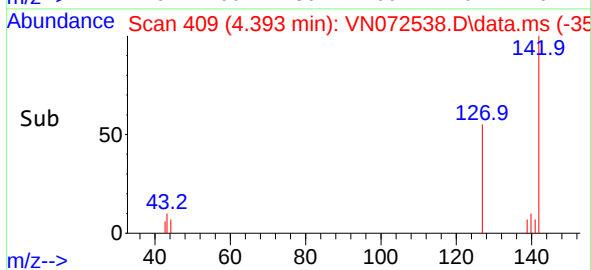
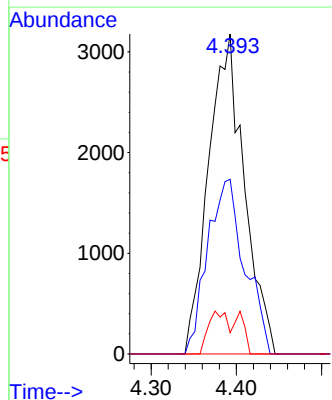
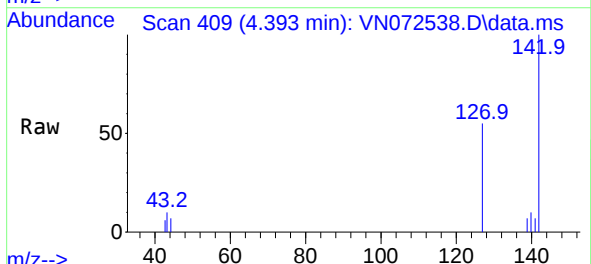
Manual Integrations  
APPROVED

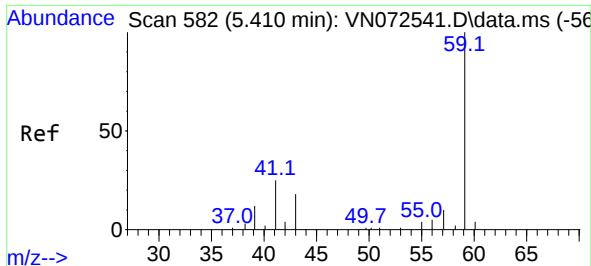
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#10  
Methyl Iodide  
Concen: 4.152 ug/l  
RT: 4.393 min Scan# 409  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

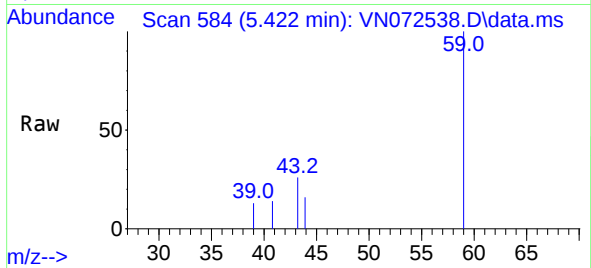
Tgt Ion:142 Resp: 9239  
Ion Ratio Lower Upper  
142 100  
127 56.9 31.3 46.9#  
141 7.3 11.2 16.8#





#11  
Tert butyl alcohol  
Concen: 14.974 ug/l m  
RT: 5.422 min Scan# 5  
Delta R.T. 0.012 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

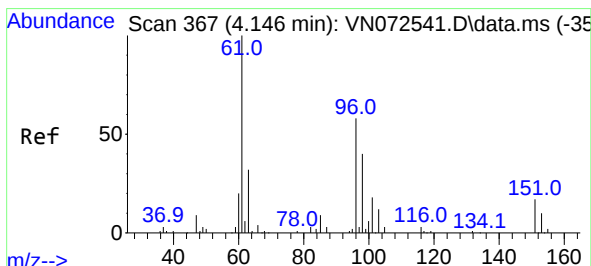
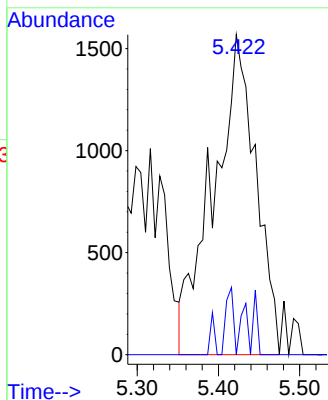
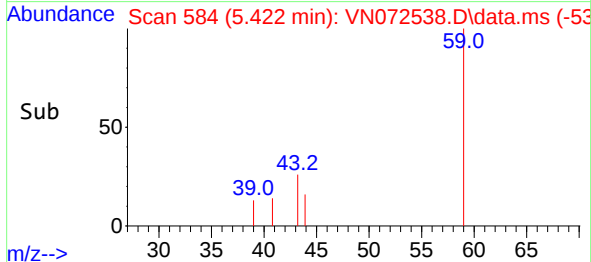
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



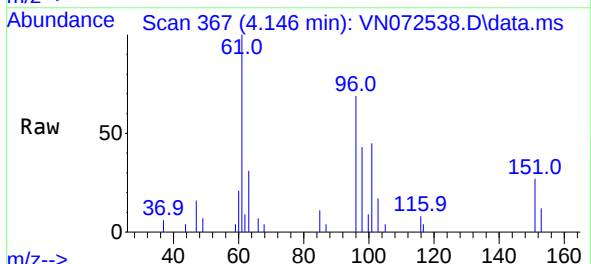
Tgt Ion: 59 Resp: 569  
Ion Ratio Lower Upper  
59 100  
57 3.7 8.3 12.5

Manual Integrations  
APPROVED

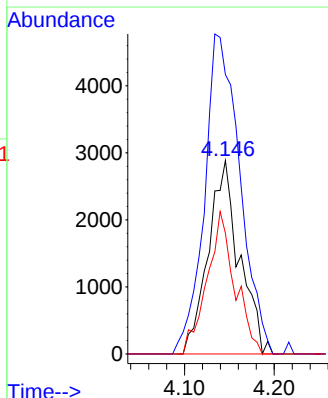
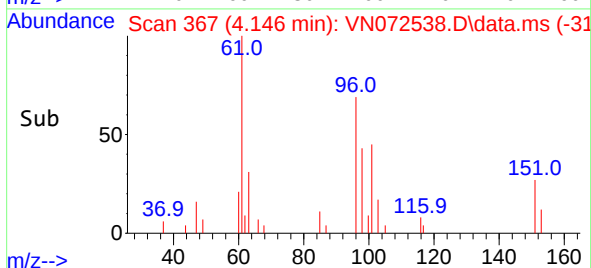
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

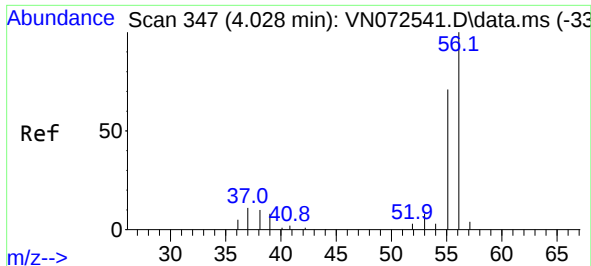


#12  
1,1-Dichloroethene  
Concen: 4.408 ug/l  
RT: 4.146 min Scan# 367  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



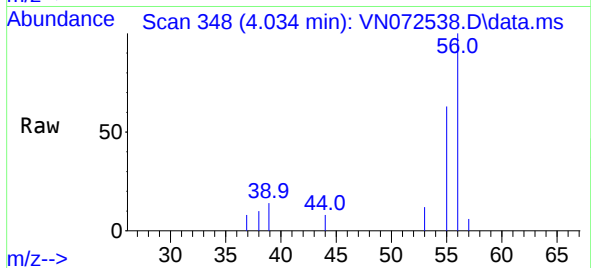
Tgt Ion: 96 Resp: 6966  
Ion Ratio Lower Upper  
96 100  
61 144.5 127.6 191.4  
98 62.5 51.2 76.8





#13  
Acrolein  
Concen: 23.840 ug/l  
RT: 4.034 min Scan# 347  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

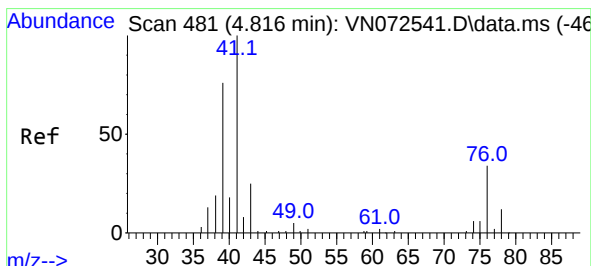
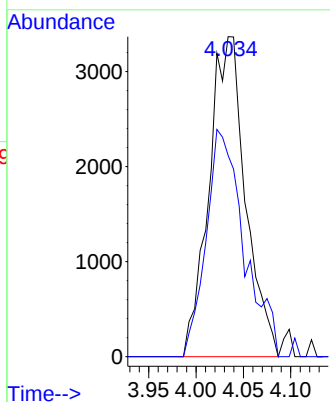
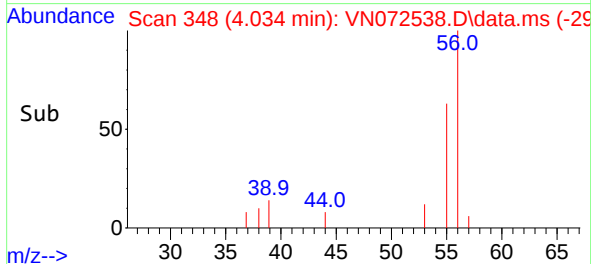
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



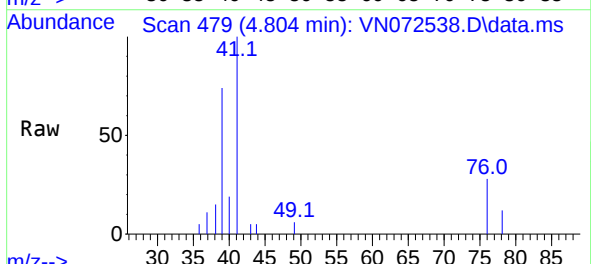
Tgt Ion: 56 Resp: 905  
Ion Ratio Lower Upper  
56 100  
55 73.3 54.8 82.2

Manual Integrations  
APPROVED

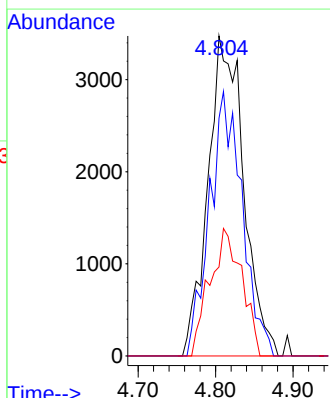
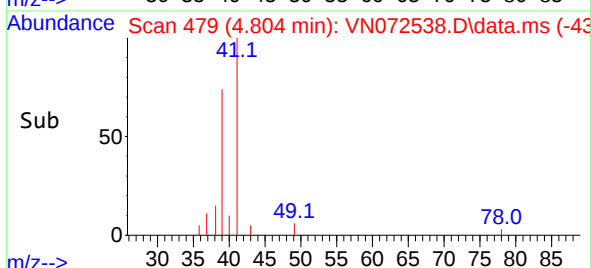
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

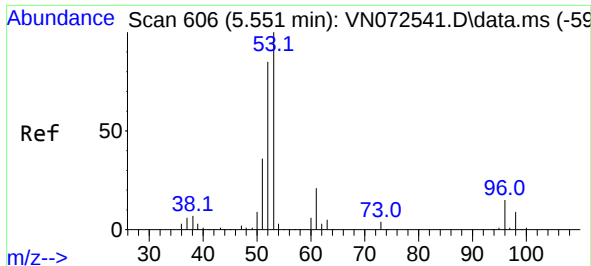


#14  
Allyl chloride  
Concen: 3.767 ug/l  
RT: 4.804 min Scan# 479  
Delta R.T. -0.012 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



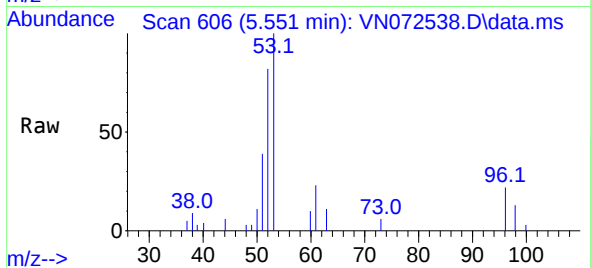
Tgt Ion: 41 Resp: 11095  
Ion Ratio Lower Upper  
41 100  
39 75.6 53.2 79.8  
76 35.8 29.9 44.9





#15  
Acrylonitrile  
Concen: 19.892 ug/l  
RT: 5.551 min Scan# 606  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

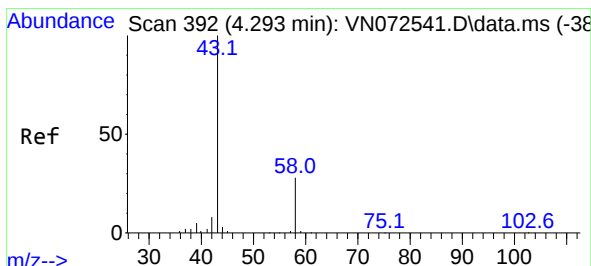
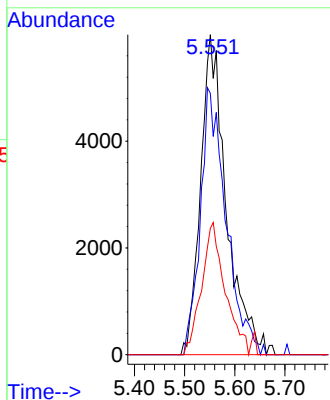
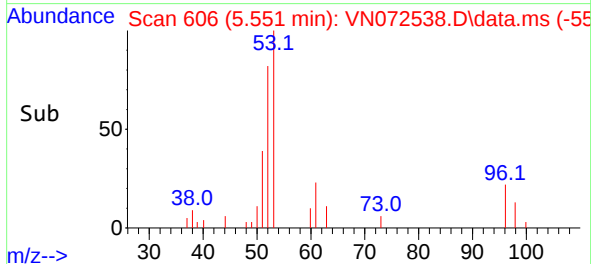
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



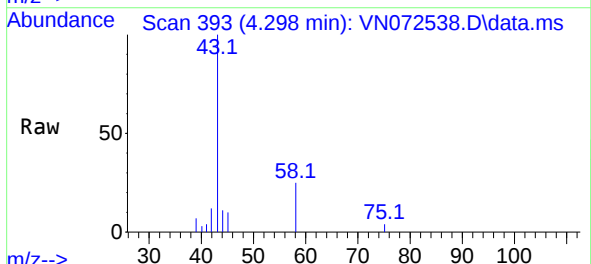
Tgt Ion: 53 Resp: 2144  
Ion Ratio Lower Upper  
53 100  
52 83.5 66.4 99.6  
51 37.8 28.5 42.7

Manual Integrations  
APPROVED

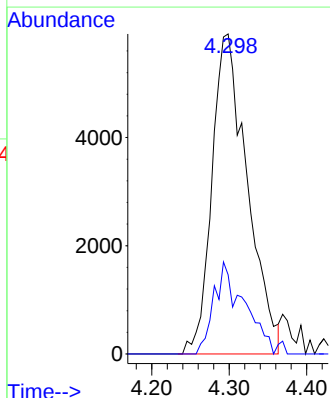
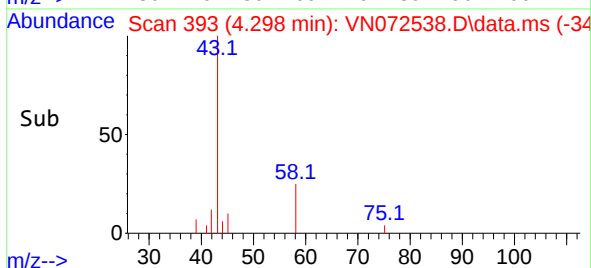
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

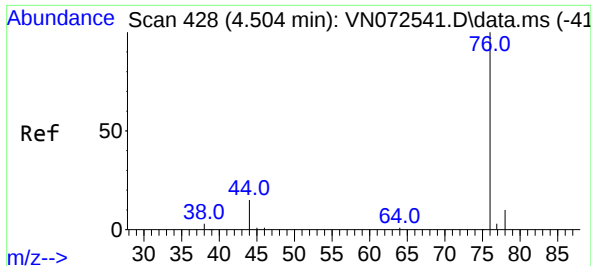


#16  
Acetone  
Concen: 19.787 ug/l  
RT: 4.298 min Scan# 393  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



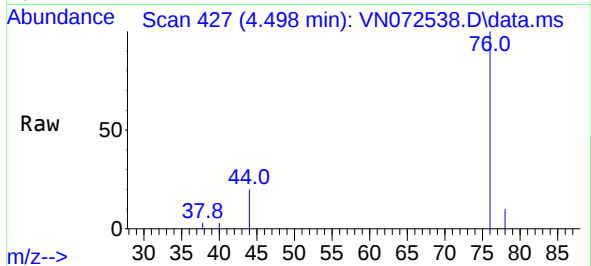
Tgt Ion: 43 Resp: 18738  
Ion Ratio Lower Upper  
43 100  
58 24.8 26.0 39.0#





#17  
Carbon Disulfide  
Concen: 4.177 ug/l  
RT: 4.498 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

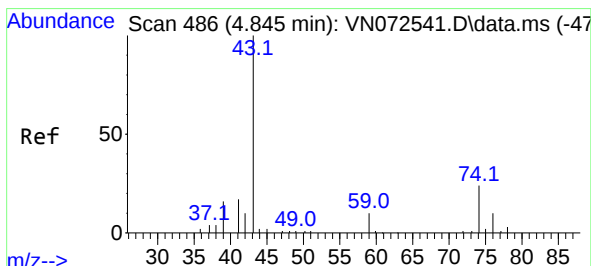
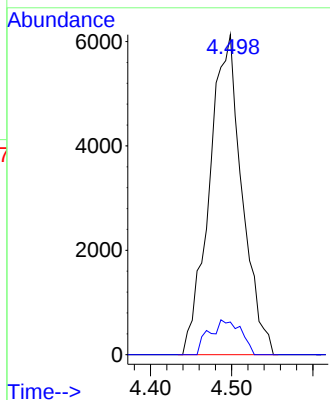
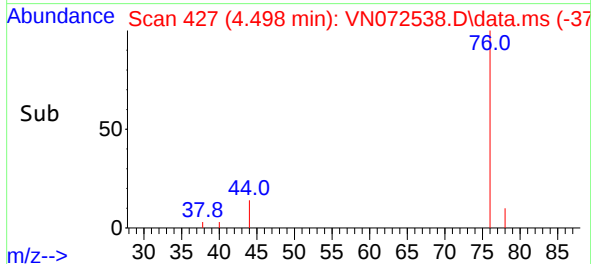
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



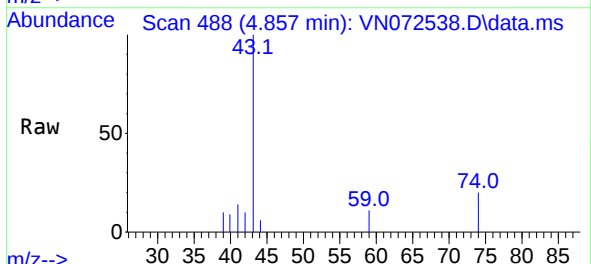
Tgt Ion: 76 Resp: 1714  
Ion Ratio Lower Upper  
76 100  
78 10.2 7.2 10.8

Manual Integrations  
APPROVED

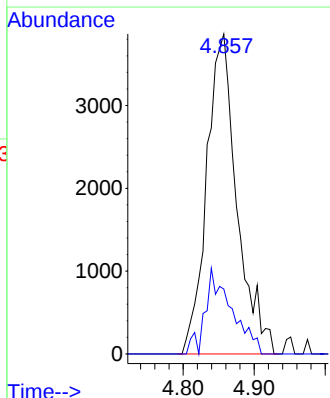
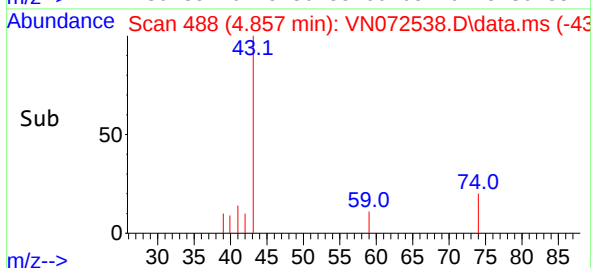
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

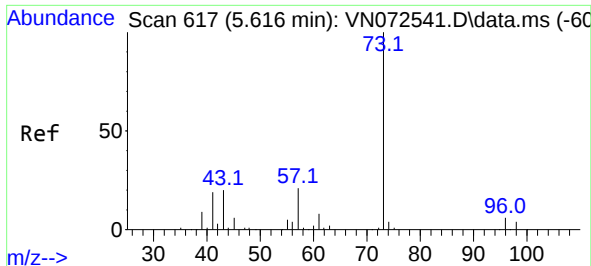


#18  
Methyl Acetate  
Concen: 4.086 ug/l  
RT: 4.857 min Scan# 488  
Delta R.T. 0.012 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



Tgt Ion: 43 Resp: 11435  
Ion Ratio Lower Upper  
43 100  
74 23.6 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 4.581 ug/l

RT: 5.616 min Scan# 617

Delta R.T. 0.000 min

Lab File: VN072538.D

Acq: 18 May 2022 13:30

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 26730

Ion Ratio Lower Upper

73 100

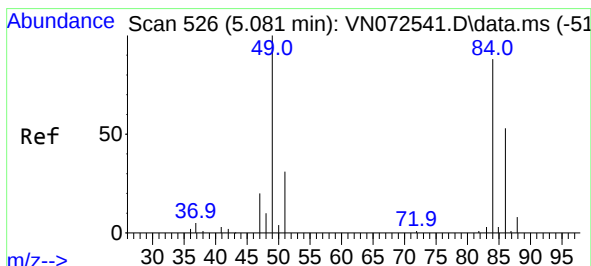
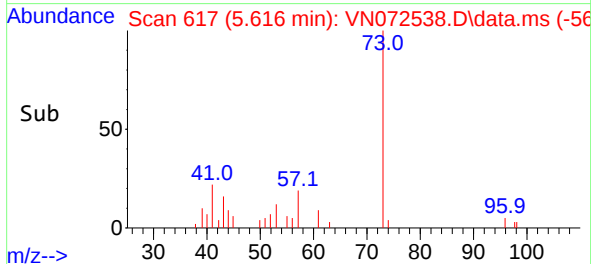
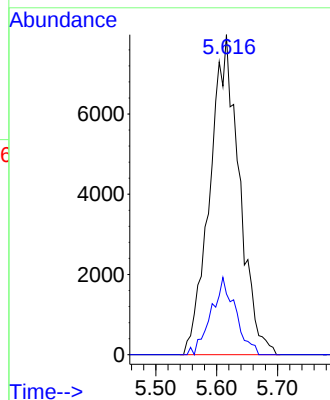
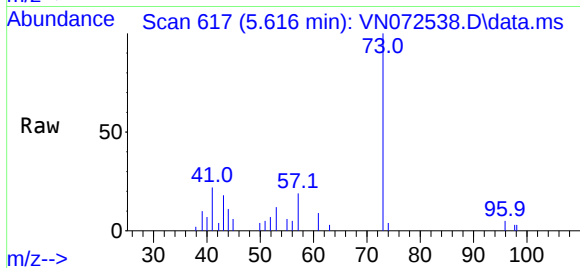
57 19.0 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#20

Methylene Chloride

Concen: 4.564 ug/l

RT: 5.063 min Scan# 523

Delta R.T. -0.018 min

Lab File: VN072538.D

Acq: 18 May 2022 13:30

Tgt Ion: 84 Resp: 9101

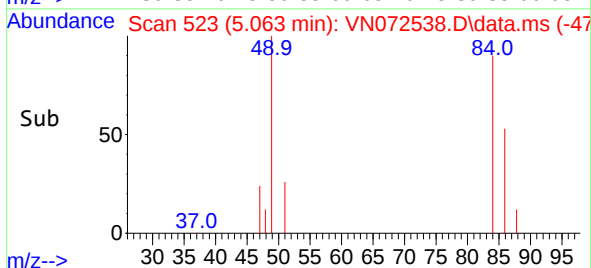
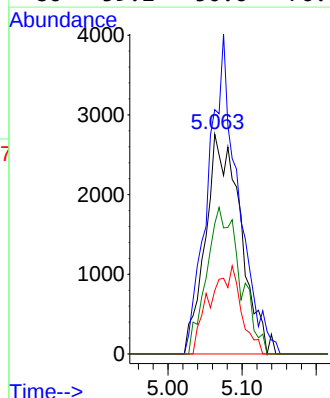
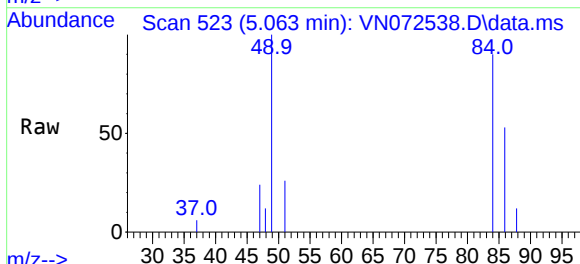
Ion Ratio Lower Upper

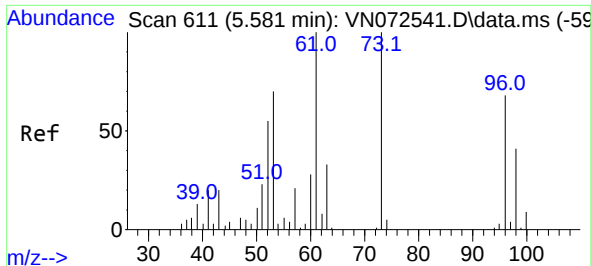
84 100

49 111.1 88.3 132.5

51 28.8 28.2 42.2

86 59.2 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 4.451 ug/l  
RT: 5.575 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :

MSVOA\_N

ClientSampleId :

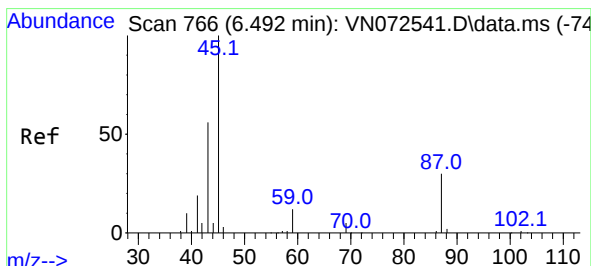
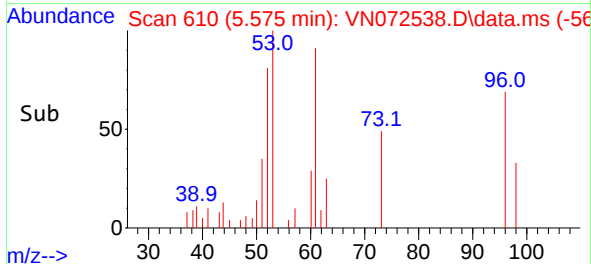
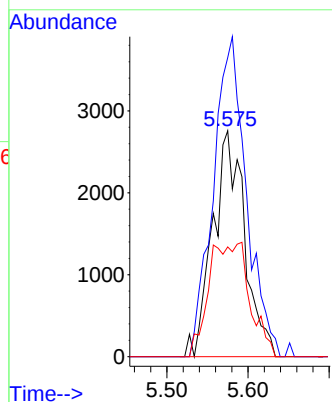
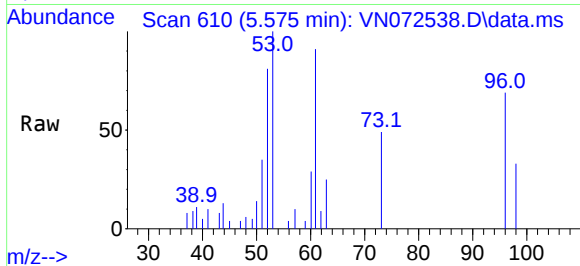
VSTDIC005

Tgt Ion: 96 Resp: 751  
Ion Ratio Lower Upper  
96 100  
61 132.3 105.8 158.8  
98 48.5 50.3 75.5

Manual Integrations

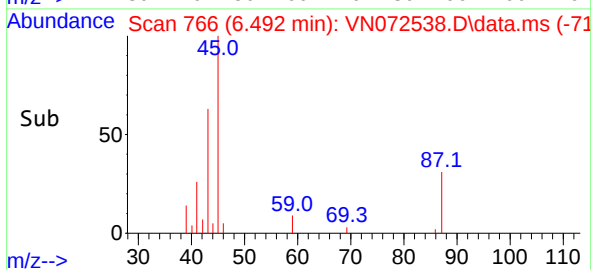
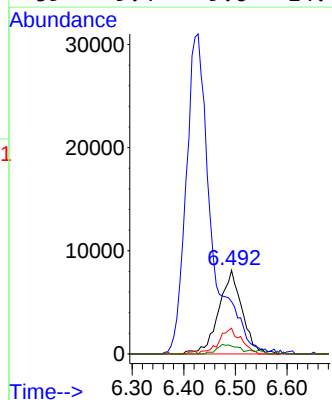
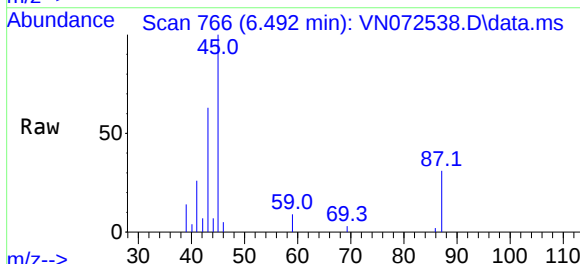
APPROVED

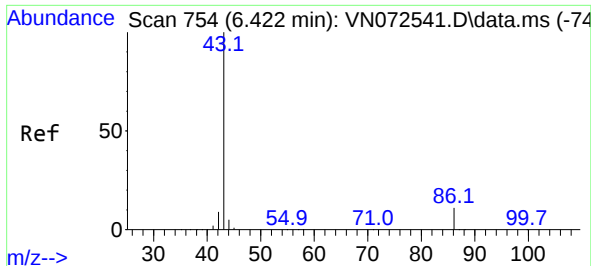
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#22  
Diisopropyl ether  
Concen: 4.214 ug/l  
RT: 6.492 min Scan# 766  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

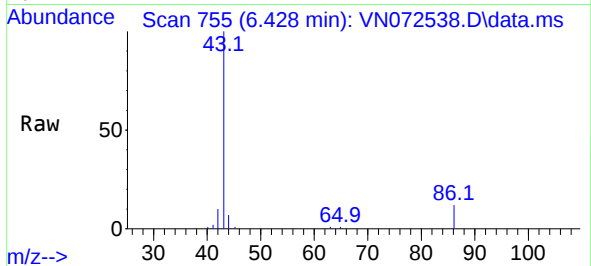
Tgt Ion: 45 Resp: 25474  
Ion Ratio Lower Upper  
45 100  
43 58.2 46.6 70.0  
87 30.7 24.3 36.5  
59 9.4 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 20.851 ug/l  
 RT: 6.428 min Scan# 754  
 Delta R.T. 0.006 min  
 Lab File: VN072538.D  
 Acq: 18 May 2022 13:30

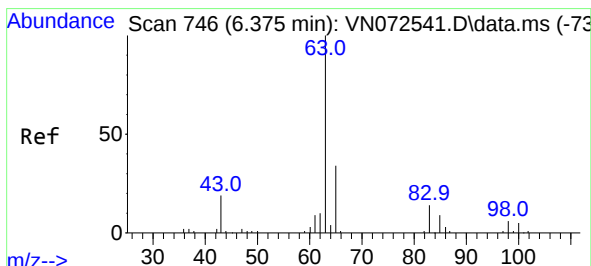
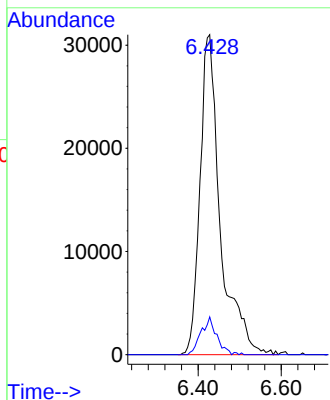
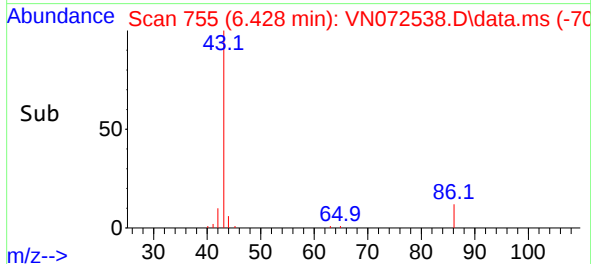
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005



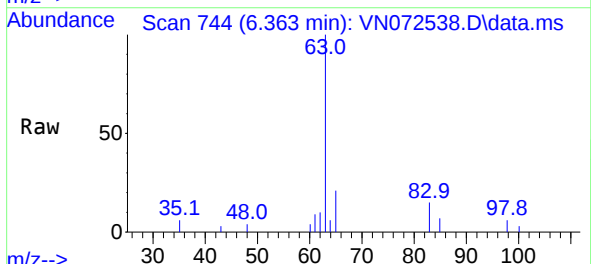
Tgt Ion: 43 Resp: 105470  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 10.0 15.0

Manual Integrations  
 APPROVED

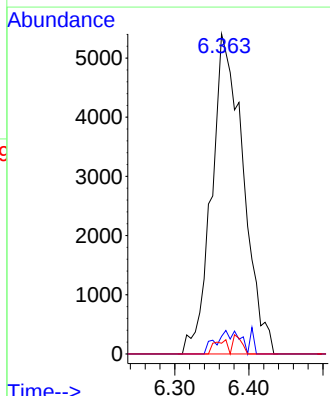
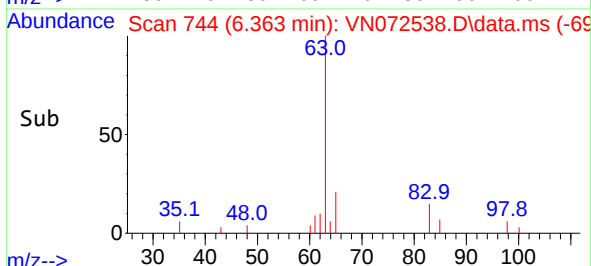
Reviewed By :John Carlone 05/19/2022  
 Supervised By :Mahesh Dadoda 05/19/2022

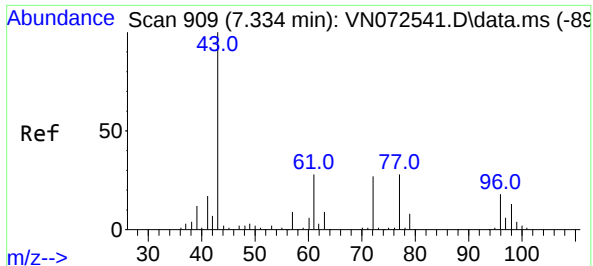


#24  
 1,1-Dichloroethane  
 Concen: 4.665 ug/l  
 RT: 6.363 min Scan# 744  
 Delta R.T. -0.012 min  
 Lab File: VN072538.D  
 Acq: 18 May 2022 13:30



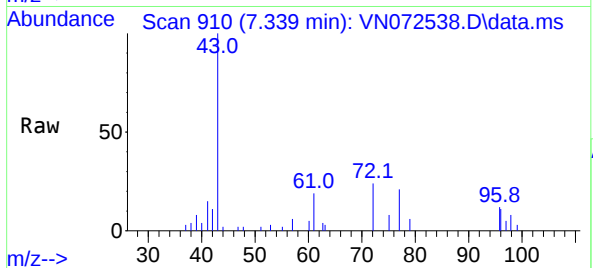
Tgt Ion: 63 Resp: 15984  
 Ion Ratio Lower Upper  
 63 100  
 98 5.5 3.5 10.4  
 100 3.4 2.3 6.8





#25  
2-Butanone  
Concen: 27.565 ug/l m  
RT: 7.339 min Scan# 910  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

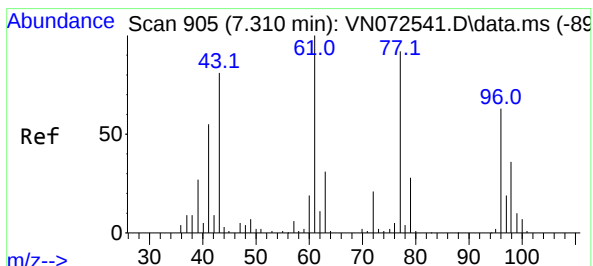
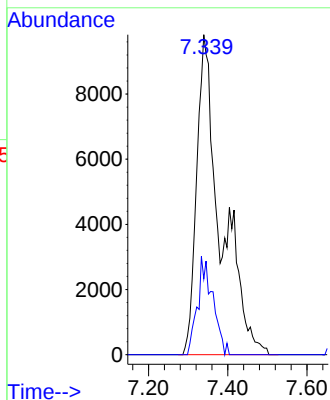
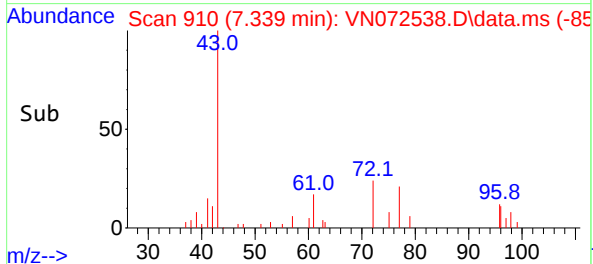
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



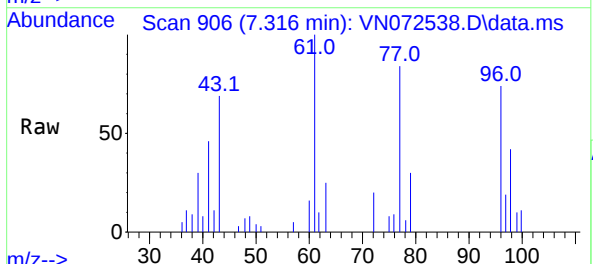
Tgt Ion: 43 Resp: 41474  
Ion Ratio Lower Upper  
43 100  
72 23.7 23.7 35.5

Manual Integrations  
APPROVED

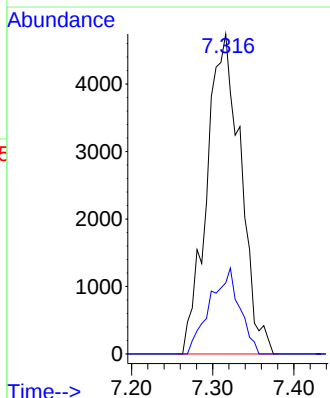
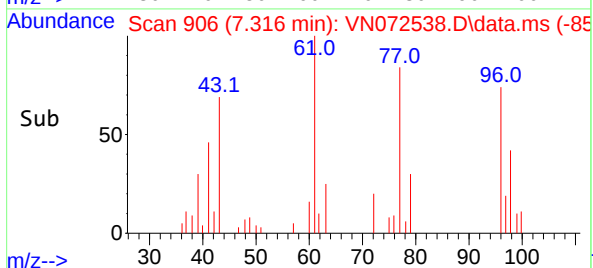
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

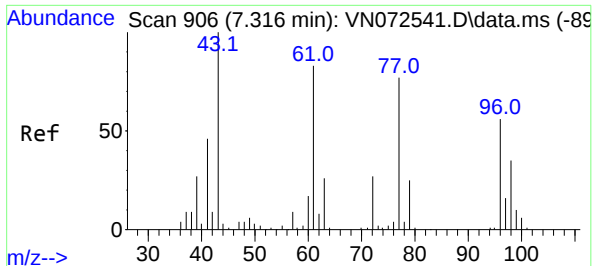


#26  
2,2-Dichloropropane  
Concen: 4.715 ug/l  
RT: 7.316 min Scan# 906  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



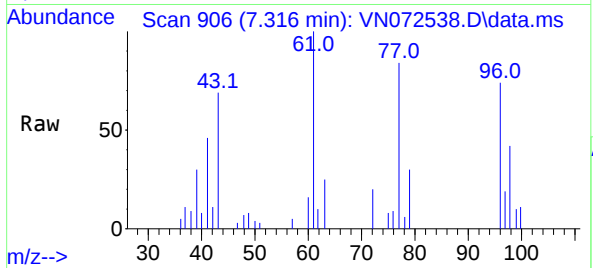
Tgt Ion: 77 Resp: 13730  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.4 34.2





#27  
 cis-1,2-Dichloroethene  
 Concen: 4.842 ug/l  
 RT: 7.316 min Scan# 906  
 Delta R.T. 0.000 min  
 Lab File: VN072538.D  
 Acq: 18 May 2022 13:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

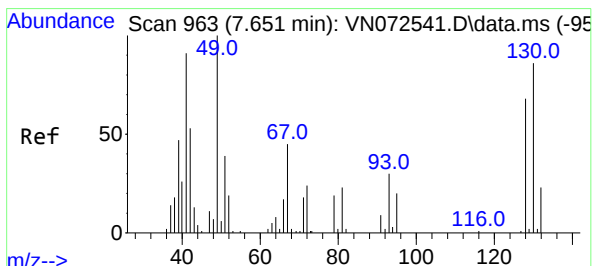
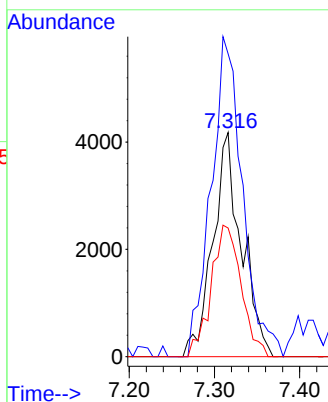
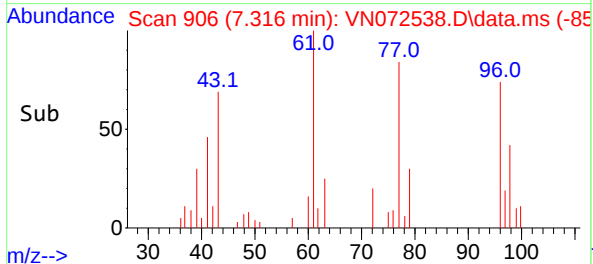


Tgt Ion: 96 Resp: 9750  

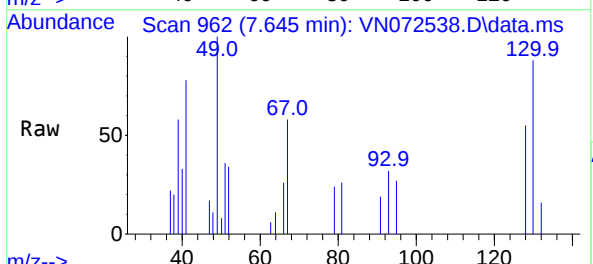
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 156.3 | 0.0   | 280.6 |
| 98  | 61.3  | 0.0   | 128.4 |

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 05/19/2022  
 Supervised By :Mahesh Dadoda 05/19/2022

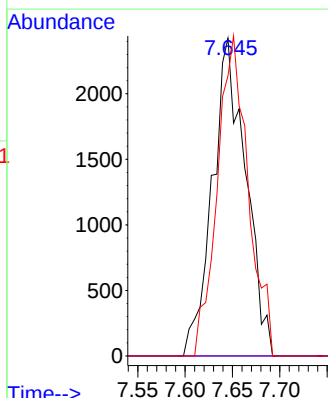
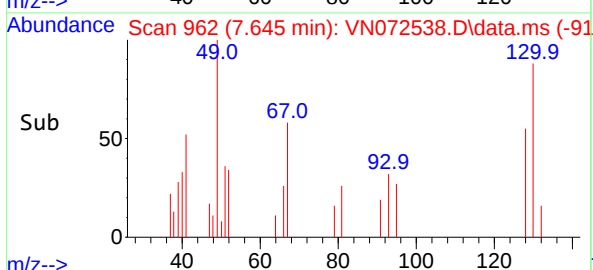


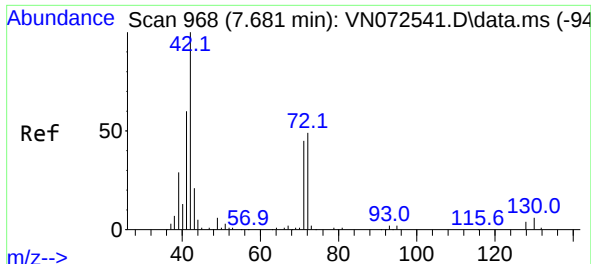
#28  
 Bromochloromethane  
 Concen: 4.051 ug/l  
 RT: 7.645 min Scan# 962  
 Delta R.T. -0.006 min  
 Lab File: VN072538.D  
 Acq: 18 May 2022 13:30



Tgt Ion: 49 Resp: 5911  

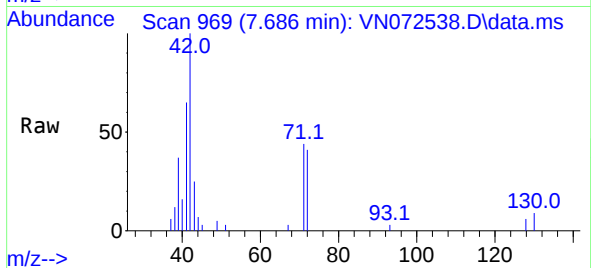
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 0.0   | 0.0   | 4.6   |
| 130 | 93.8  | 69.7  | 104.5 |





#29  
Tetrahydrofuran  
Concen: 16.750 ug/l  
RT: 7.686 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

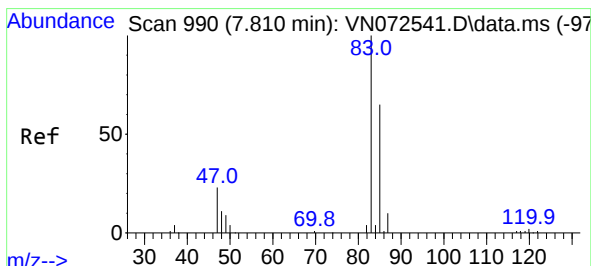
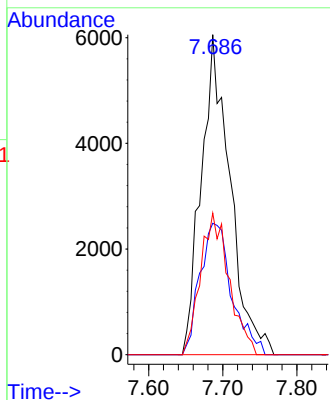
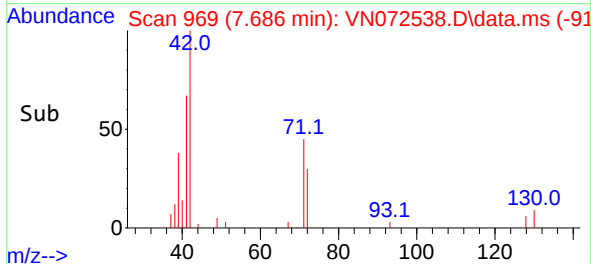
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 42 Resp: 1635  
Ion Ratio Lower Upper  
42 100  
72 45.5 39.7 59.5  
71 44.0 36.6 55.0

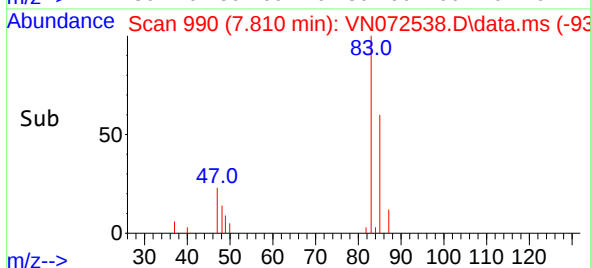
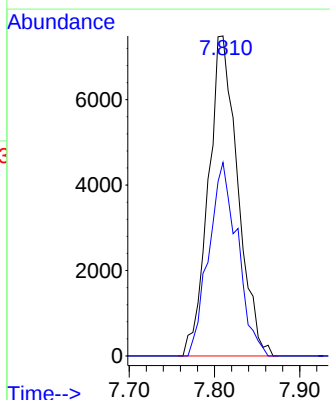
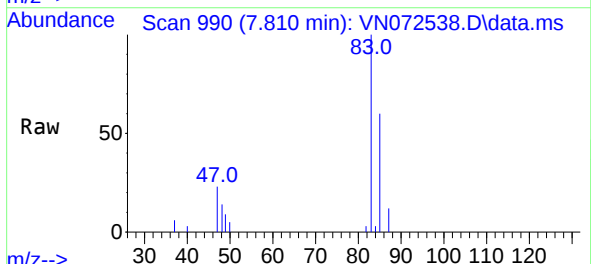
Manual Integrations  
APPROVED

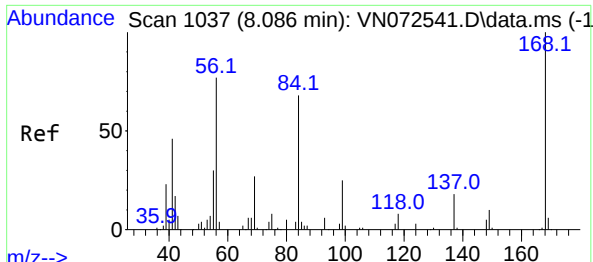
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#30  
Chloroform  
Concen: 5.091 ug/l  
RT: 7.810 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

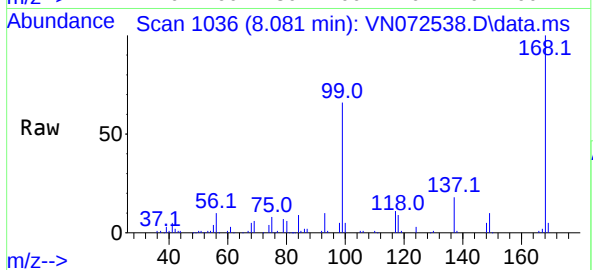
Tgt Ion: 83 Resp: 17957  
Ion Ratio Lower Upper  
83 100  
85 60.5 51.8 77.8





#31  
Cyclohexane  
Concen: 5.146 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

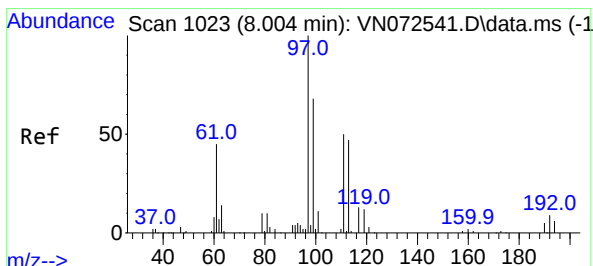
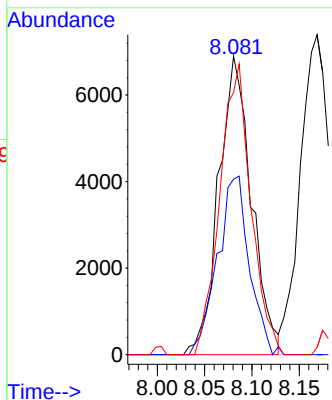
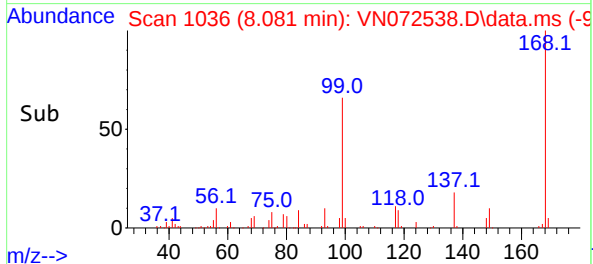
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



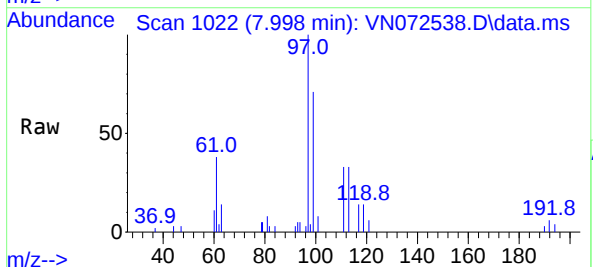
Tgt Ion: 56 Resp: 1656  
Ion Ratio Lower Upper  
56 100  
69 58.8 27.8 41.8  
84 87.8 76.9 115.3

Manual Integrations  
APPROVED

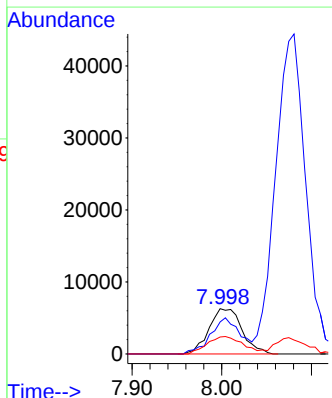
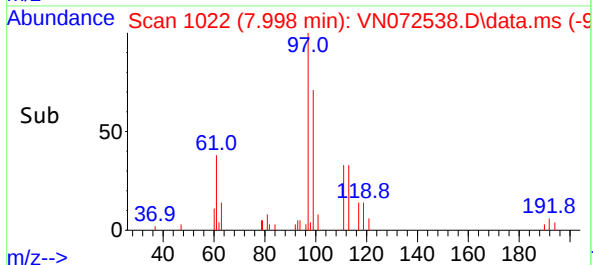
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

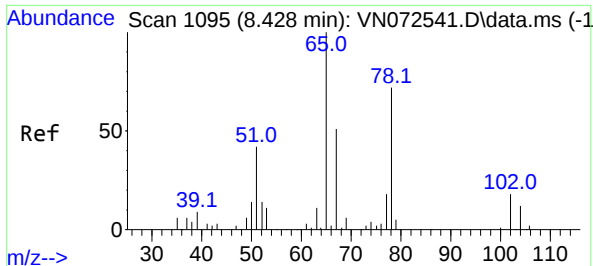


#32  
1,1,1-Trichloroethane  
Concen: 4.932 ug/l  
RT: 7.998 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



Tgt Ion: 97 Resp: 16049  
Ion Ratio Lower Upper  
97 100  
99 72.0 50.6 76.0  
61 41.0 36.0 54.0





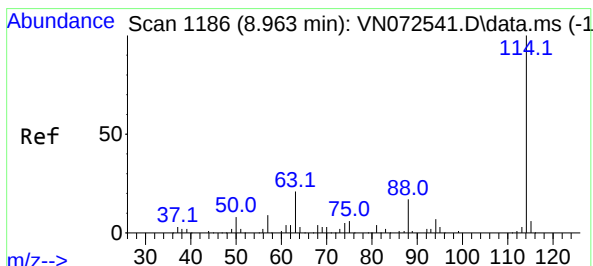
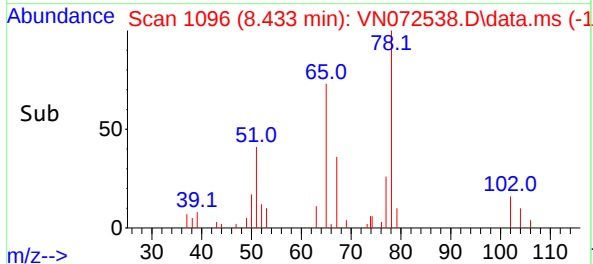
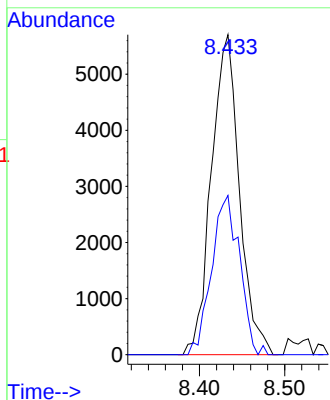
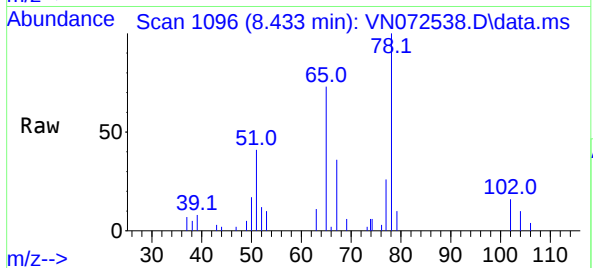
#33  
1,2-Dichloroethane-d4  
Concen: 5.167 ug/l  
RT: 8.433 min Scan# 1096  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 65 Resp: 1305  
Ion Ratio Lower Upper  
65 100  
67 49.6 0.0 104.8

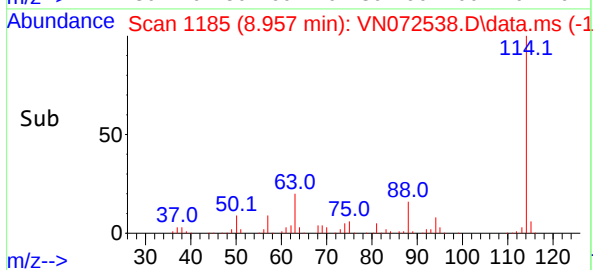
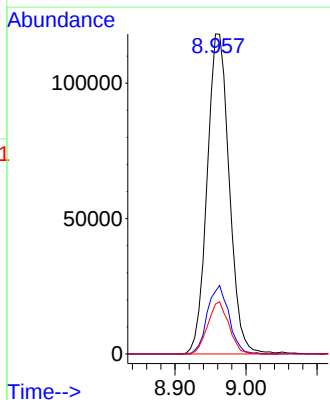
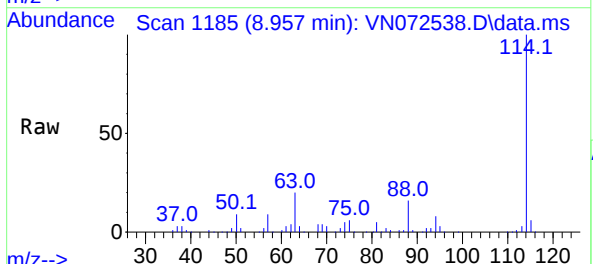
Manual Integrations  
APPROVED

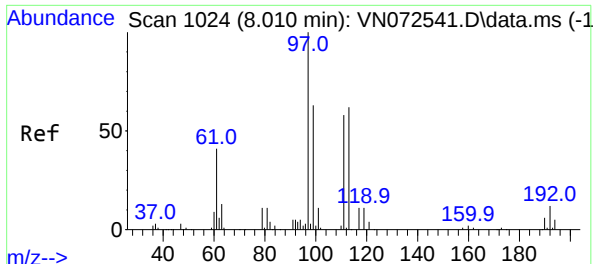
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.957 min Scan# 1185  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Tgt Ion:114 Resp: 255419  
Ion Ratio Lower Upper  
114 100  
63 19.6 0.0 40.0  
88 15.6 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 5.047 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :

MSVOA\_N

ClientSampleId :

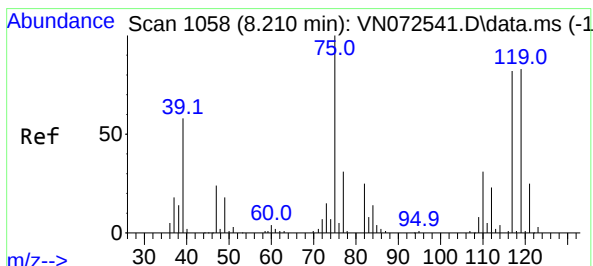
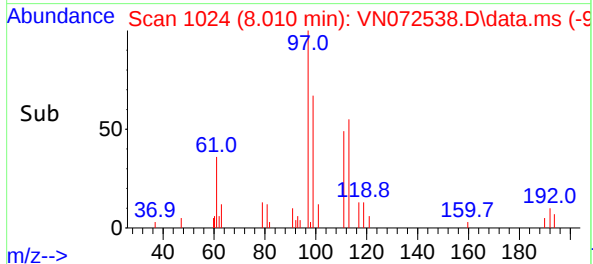
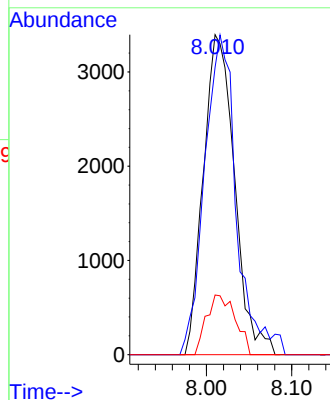
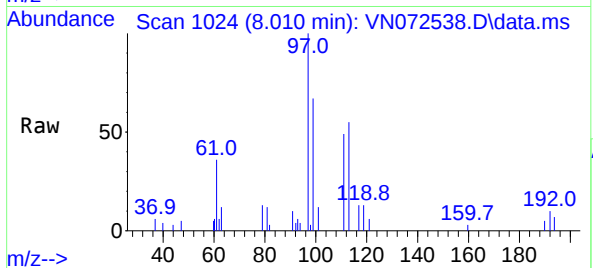
VSTDIC005

Tgt Ion:113 Resp: 861  
Ion Ratio Lower Upper  
113 100  
111 102.1 81.4 122.0  
192 17.2 17.0 25.6

Manual Integrations

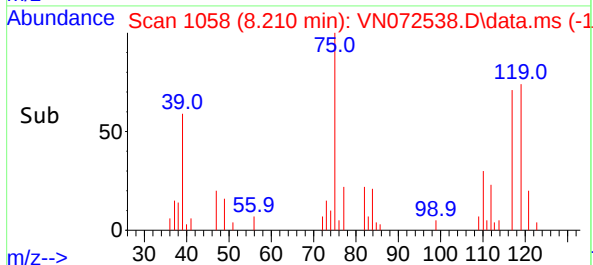
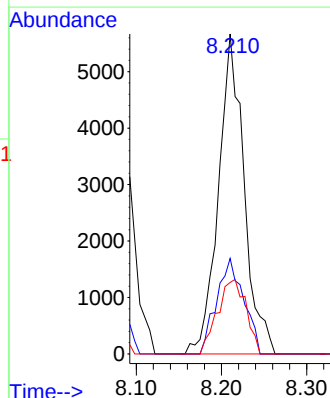
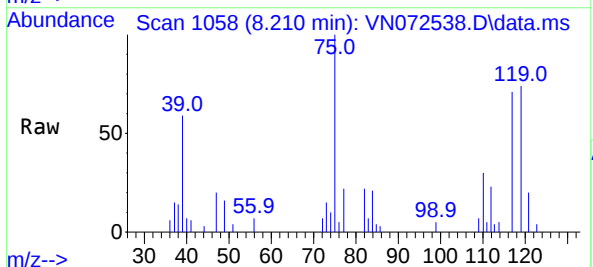
APPROVED

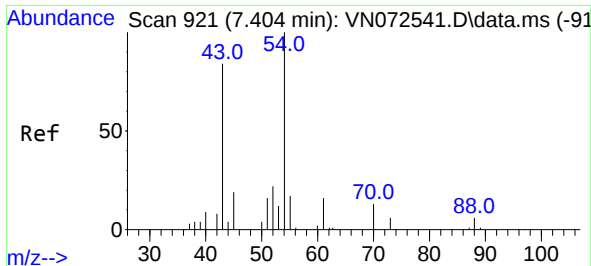
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#36  
1,1-Dichloropropene  
Concen: 4.959 ug/l  
RT: 8.210 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

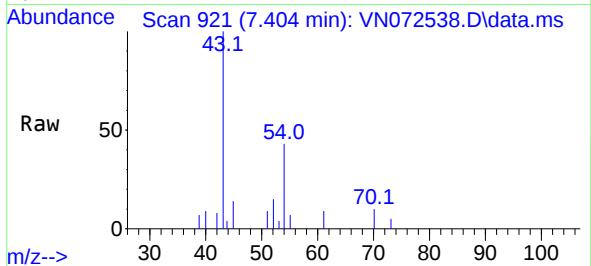
Tgt Ion: 75 Resp: 11861  
Ion Ratio Lower Upper  
75 100  
110 31.5 18.3 54.8  
77 25.8 25.1 37.7





#37  
Ethyl Acetate  
Concen: 4.195 ug/l  
RT: 7.404 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

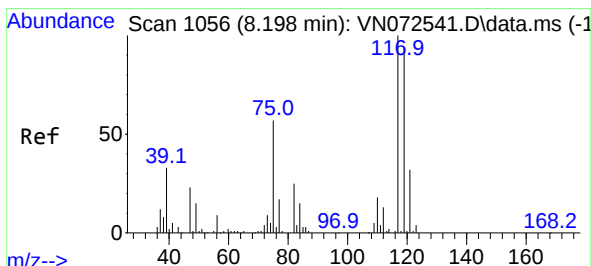
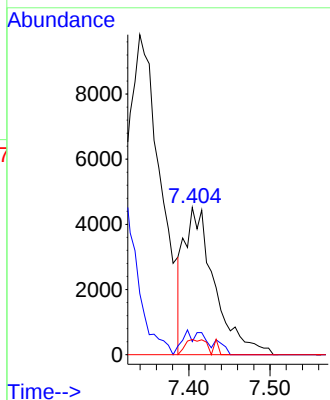
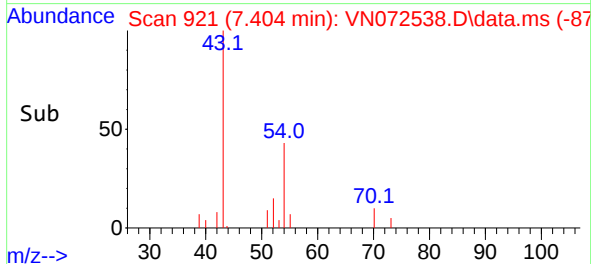
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



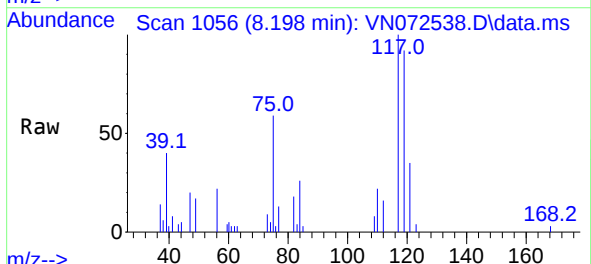
Tgt Ion: 43 Resp: 1177  
Ion Ratio Lower Upper  
43 100  
61 5.6 11.8 17.6  
70 6.9 9.3 13.9

Manual Integrations  
APPROVED

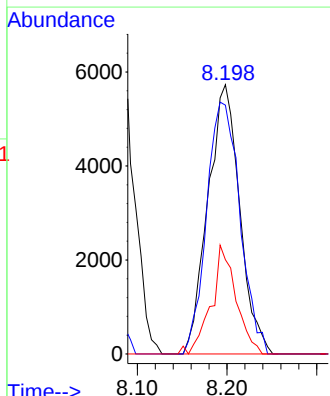
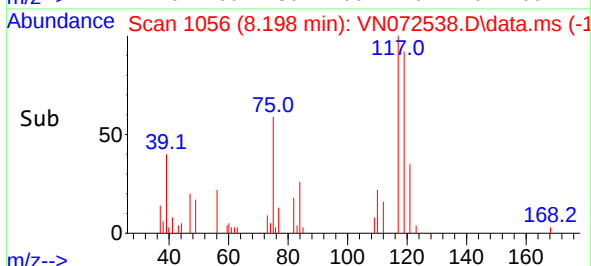
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

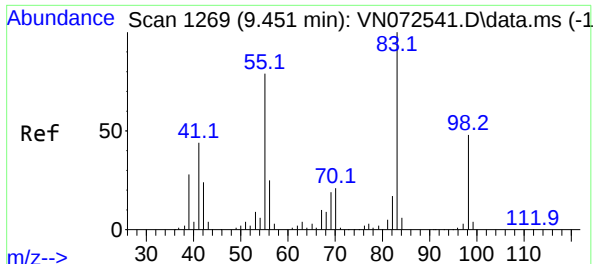


#38  
Carbon Tetrachloride  
Concen: 5.224 ug/l  
RT: 8.198 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



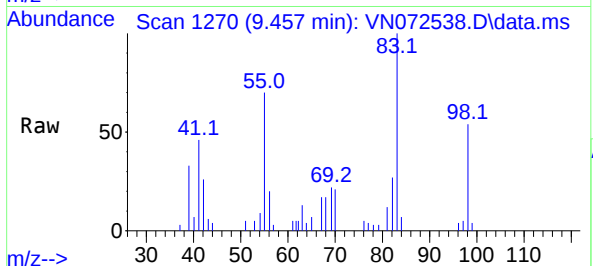
Tgt Ion:117 Resp: 14108  
Ion Ratio Lower Upper  
117 100  
119 92.4 75.8 113.8  
121 35.0 24.6 37.0





#39  
Methylcyclohexane  
Concen: 4.762 ug/l  
RT: 9.457 min Scan# 1270  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

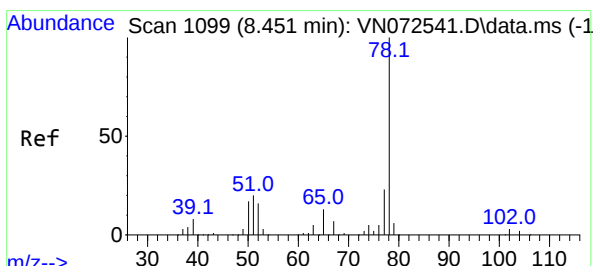
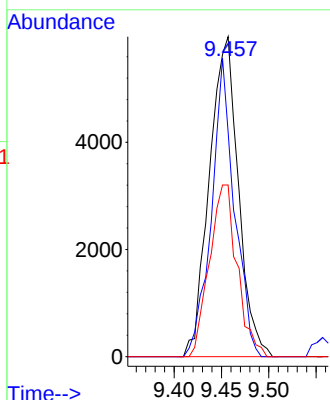
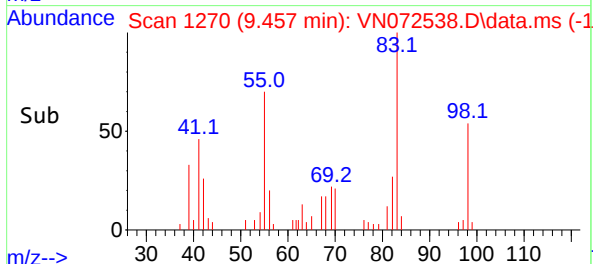
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 83 Resp: 1271  
Ion Ratio Lower Upper  
83 100  
55 70.2 57.8 86.8  
98 53.6 39.4 59.2

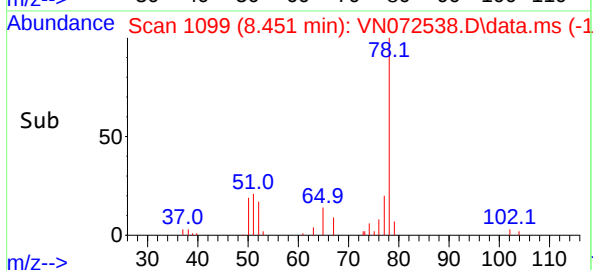
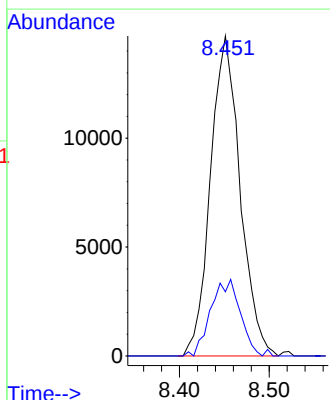
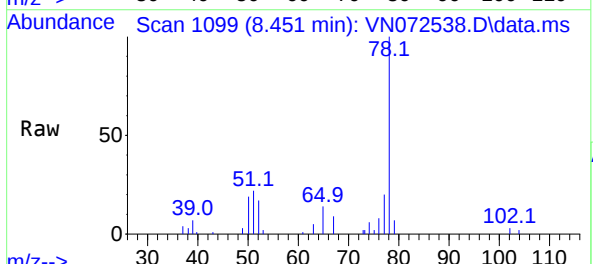
Manual Integrations  
APPROVED

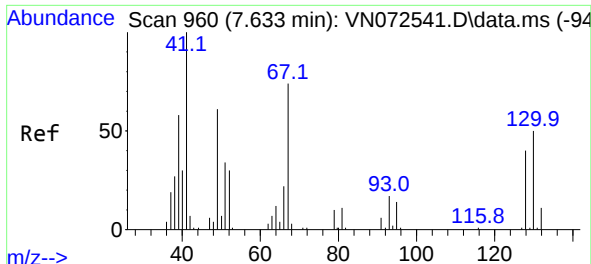
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#40  
Benzene  
Concen: 4.727 ug/l  
RT: 8.451 min Scan# 1099  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

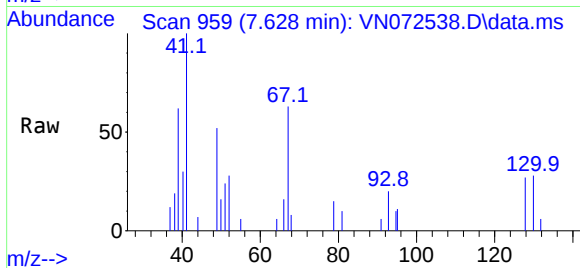
Tgt Ion: 78 Resp: 33734  
Ion Ratio Lower Upper  
78 100  
77 20.0 19.4 29.0





#41  
Methacrylonitrile  
Concen: 4.569 ug/l m  
RT: 7.628 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

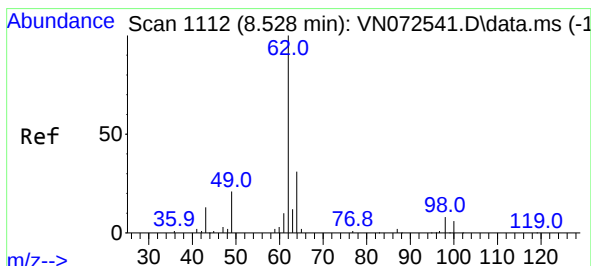
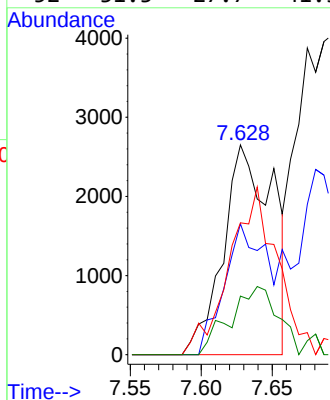
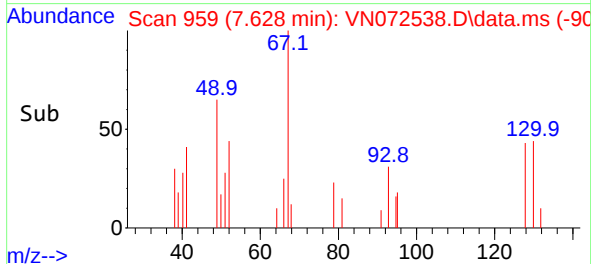
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



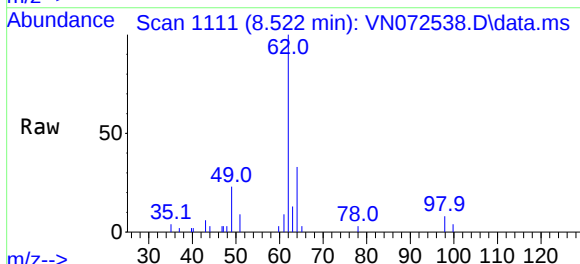
Tgt Ion: 41 Resp: 6480  
Ion Ratio Lower Upper  
41 100  
39 52.3 48.6 73.0  
67 76.1 73.4 110.2  
52 31.3 27.7 41.5

Manual Integrations  
APPROVED

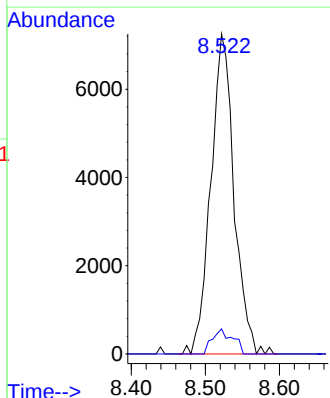
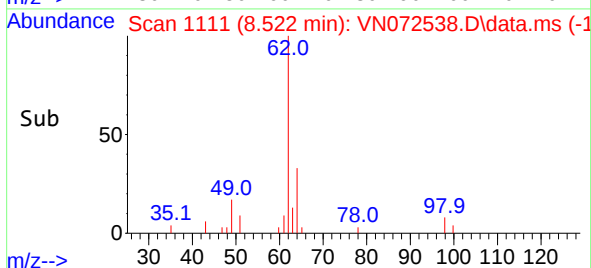
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

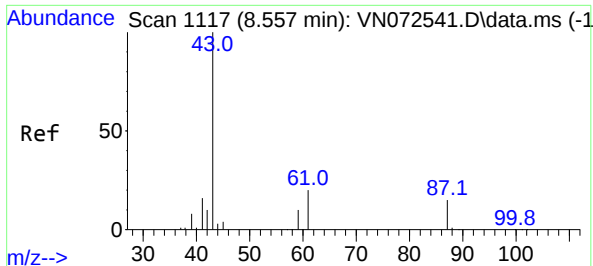


#42  
1,2-Dichloroethane  
Concen: 5.422 ug/l  
RT: 8.522 min Scan# 1111  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



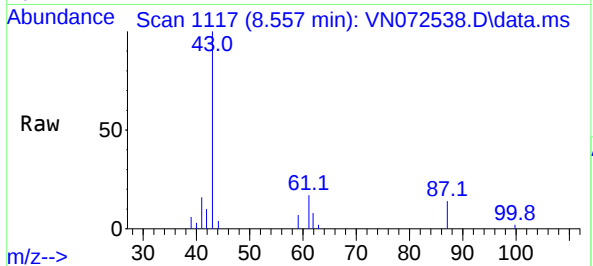
Tgt Ion: 62 Resp: 15780  
Ion Ratio Lower Upper  
62 100  
98 6.8 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 4.613 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

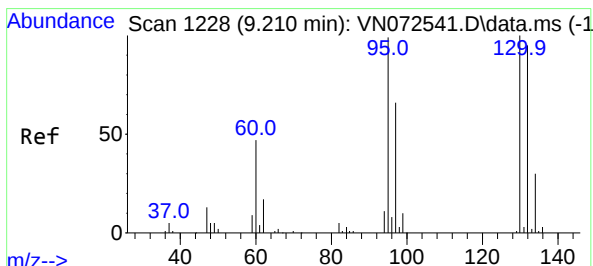
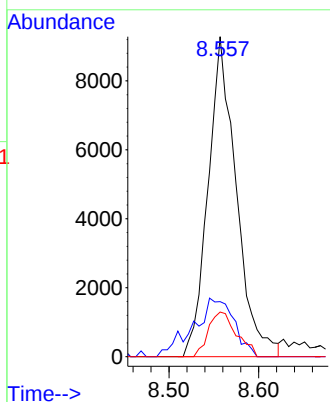
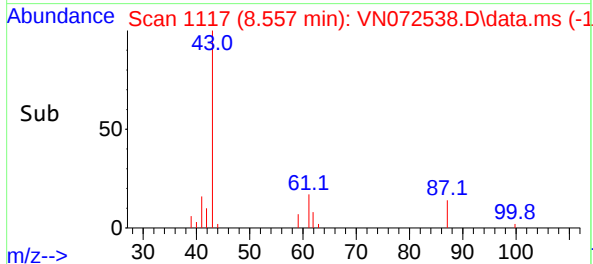
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 2027  
Ion Ratio Lower Upper  
43 100  
61 26.4 21.9 32.9  
87 13.9 12.0 18.0

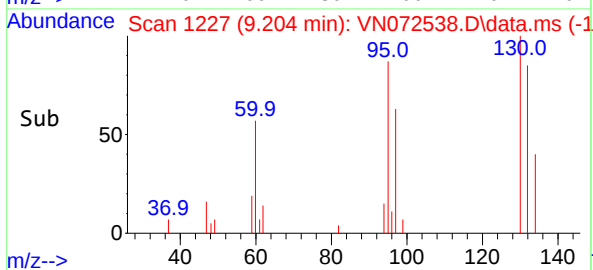
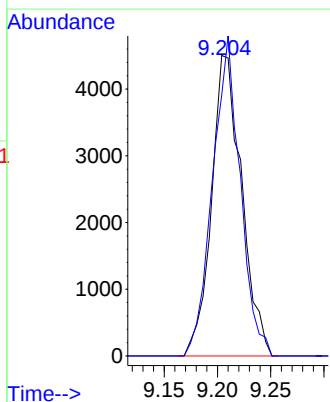
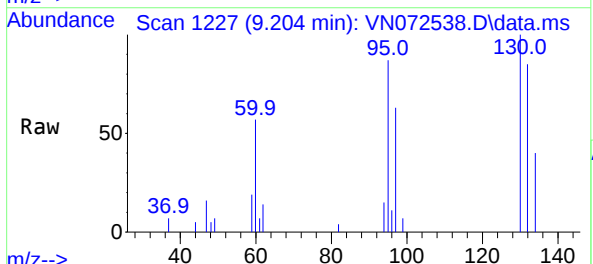
Manual Integrations  
APPROVED

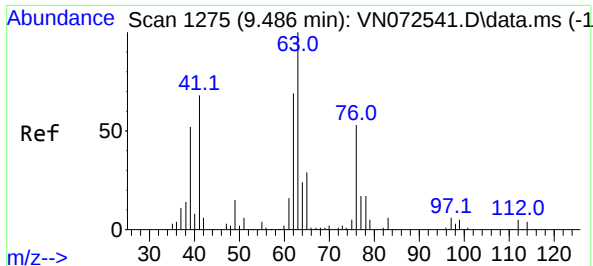
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#44  
Trichloroethene  
Concen: 4.875 ug/l  
RT: 9.204 min Scan# 1227  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Tgt Ion:130 Resp: 8859  
Ion Ratio Lower Upper  
130 100  
95 86.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 4.464 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072538.D

Acq: 18 May 2022 13:30

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 800

Ion Ratio Lower Upper

63 100

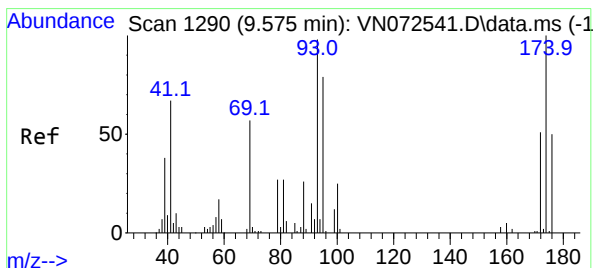
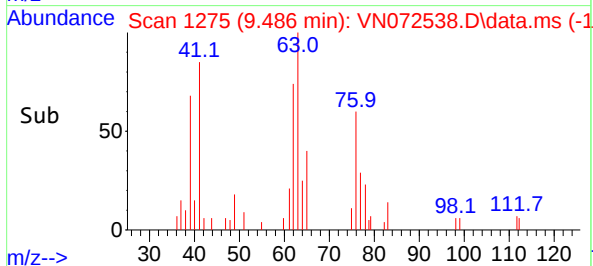
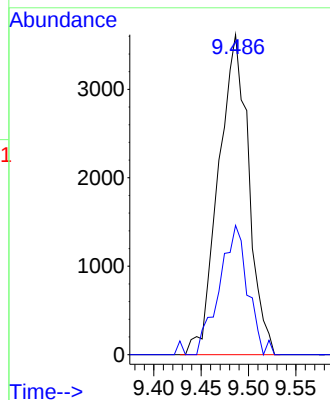
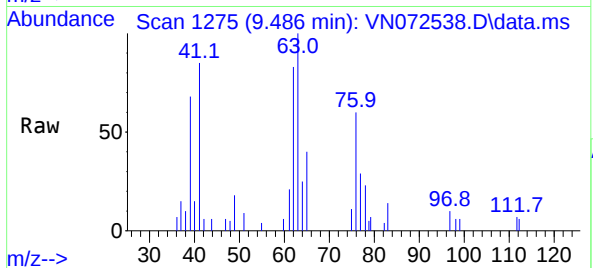
65 40.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#46

Dibromomethane

Concen: 5.257 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072538.D

Acq: 18 May 2022 13:30

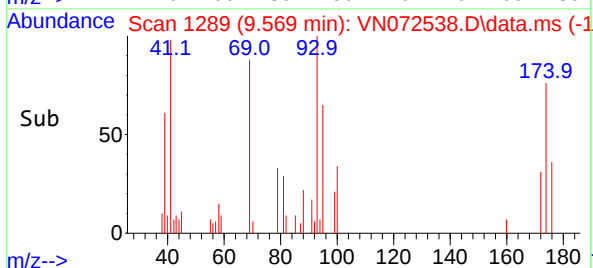
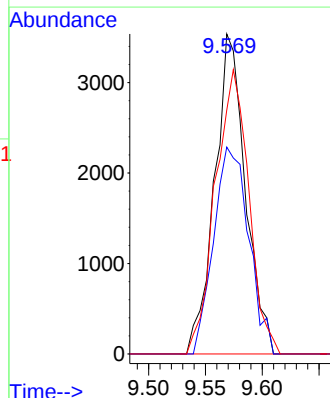
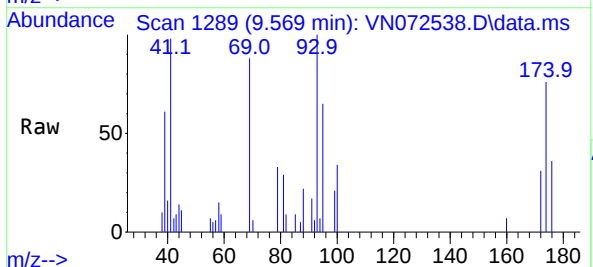
Tgt Ion: 93 Resp: 6680

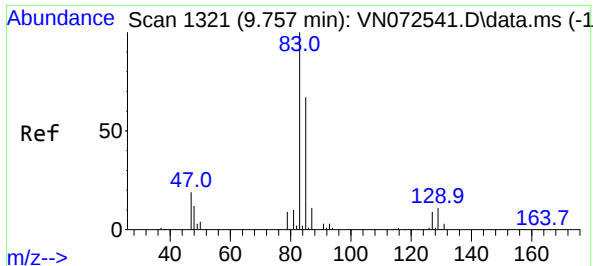
Ion Ratio Lower Upper

93 100

95 73.4 66.9 100.3

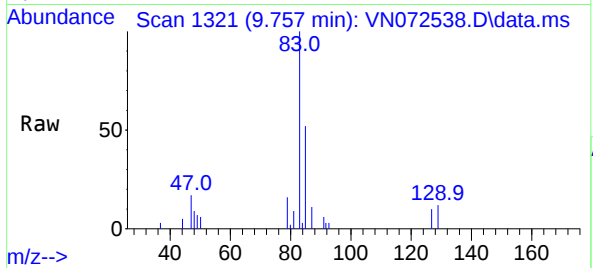
174 96.2 86.6 130.0





#47  
Bromodichloromethane  
Concen: 5.051 ug/l  
RT: 9.757 min Scan# 1321  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

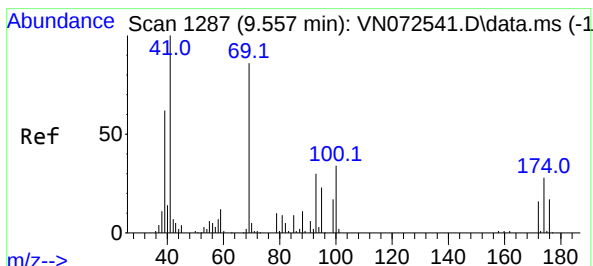
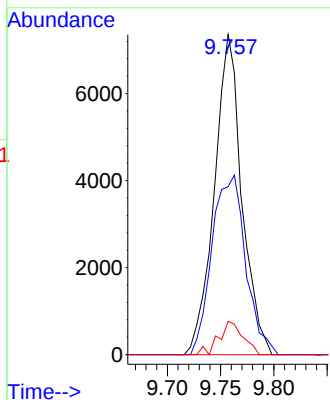
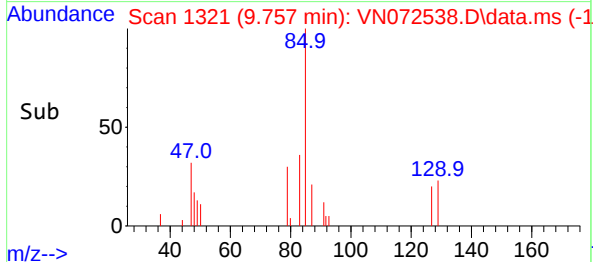
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



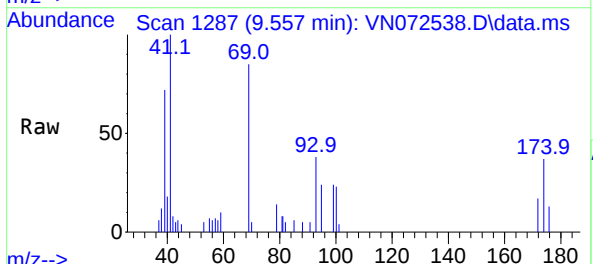
Tgt Ion: 83 Resp: 1319  
Ion Ratio Lower Upper  
83 100  
85 52.5 50.5 75.7  
127 10.4 6.8 10.2

Manual Integrations  
APPROVED

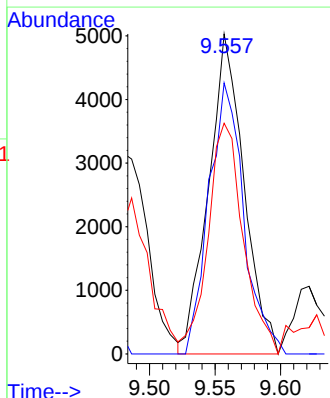
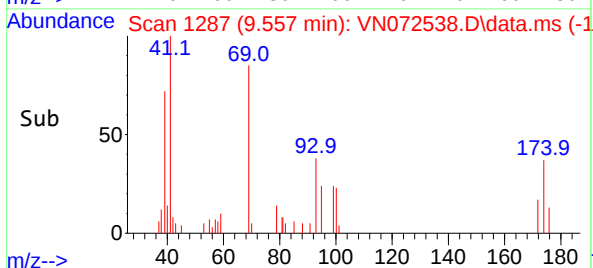
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

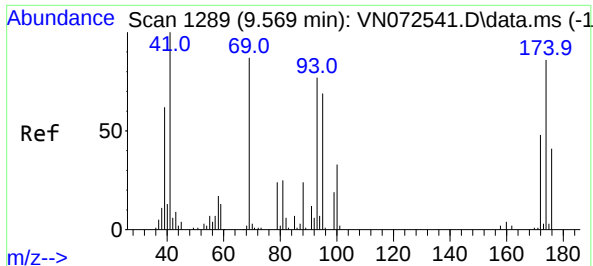


#48  
Methyl methacrylate  
Concen: 4.637 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



Tgt Ion: 41 Resp: 9416  
Ion Ratio Lower Upper  
41 100  
69 83.8 74.7 112.1  
39 71.6 45.6 68.4





#49

1,4-Dioxane

Concen: 44.553 ug/l

RT: 9.575 min Scan# 1289

Delta R.T. 0.006 min

Lab File: VN072538.D

Acq: 18 May 2022 13:30

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 144

Ion Ratio Lower Upper

88 100

43 42.2 20.2 30.4

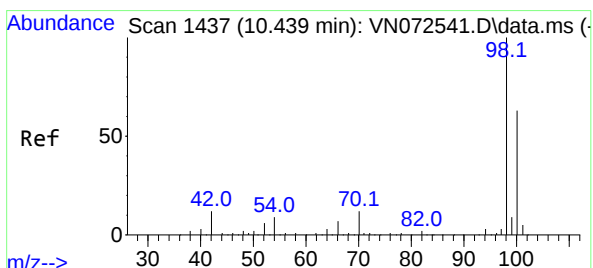
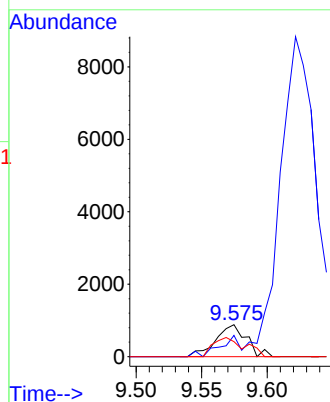
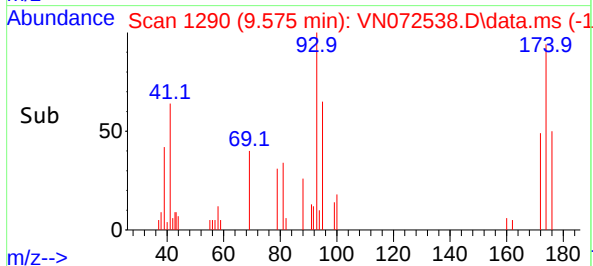
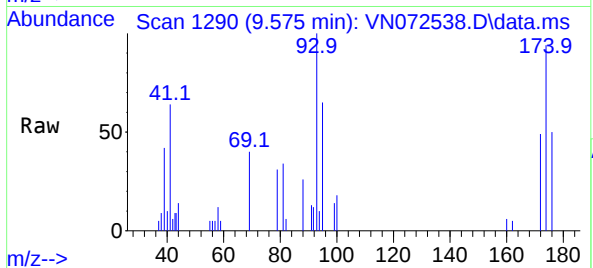
58 61.2 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#50

Toluene-d8

Concen: 4.901 ug/l

RT: 10.433 min Scan# 1436

Delta R.T. -0.006 min

Lab File: VN072538.D

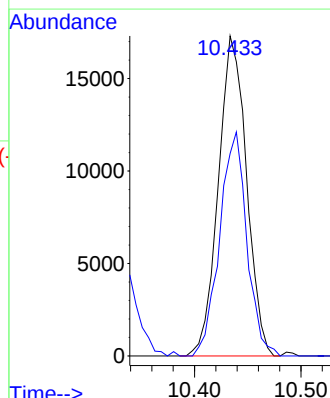
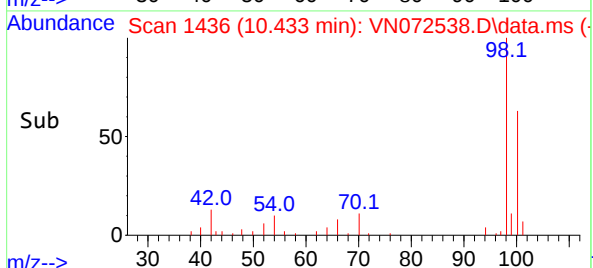
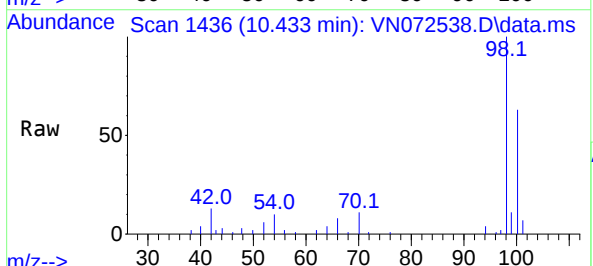
Acq: 18 May 2022 13:30

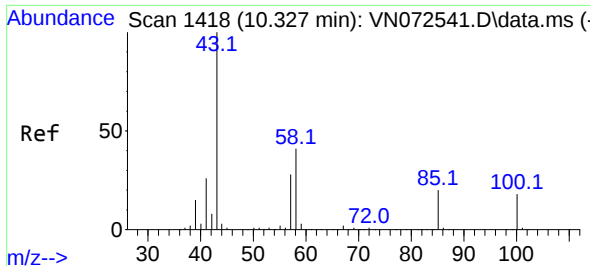
Tgt Ion: 98 Resp: 31786

Ion Ratio Lower Upper

98 100

100 67.6 52.6 78.8





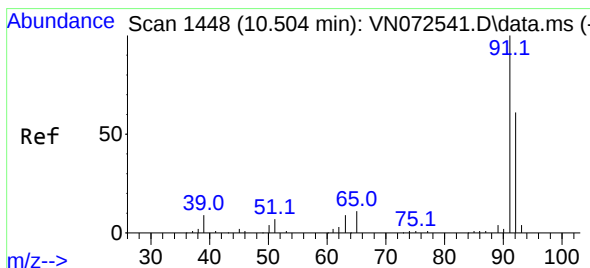
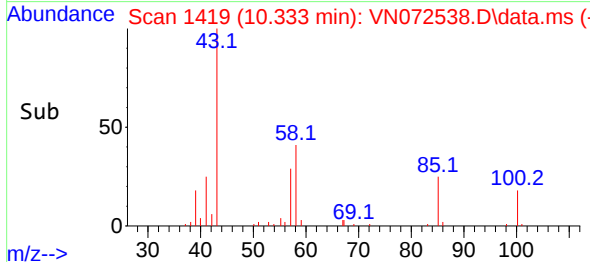
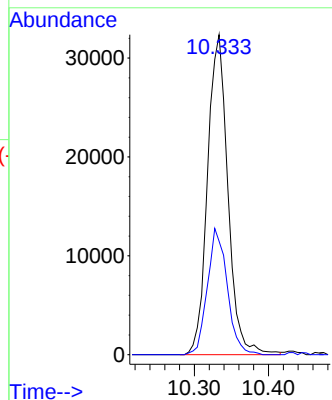
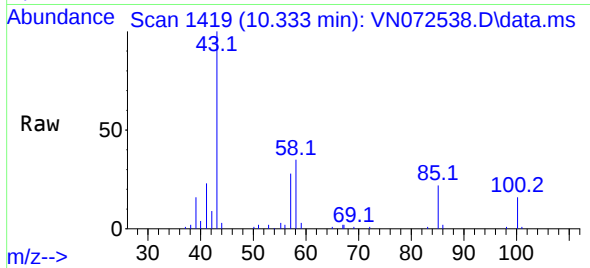
#51  
4-Methyl-2-Pentanone  
Concen: 22.444 ug/l  
RT: 10.333 min Scan# 1418  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 61808  
Ion Ratio Lower Upper  
43 100  
58 38.5 34.1 51.1

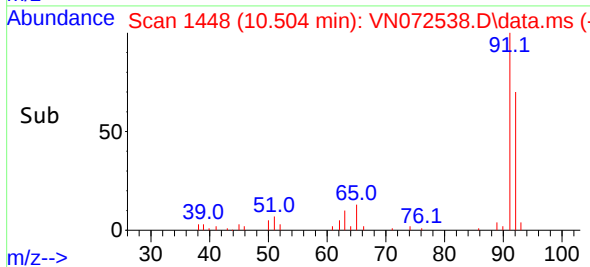
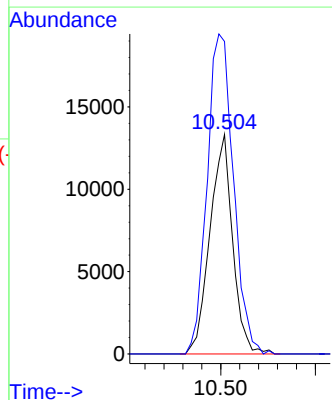
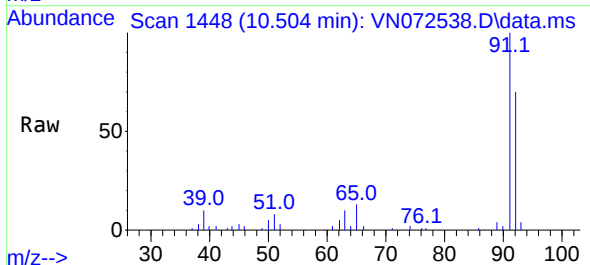
Manual Integrations  
APPROVED

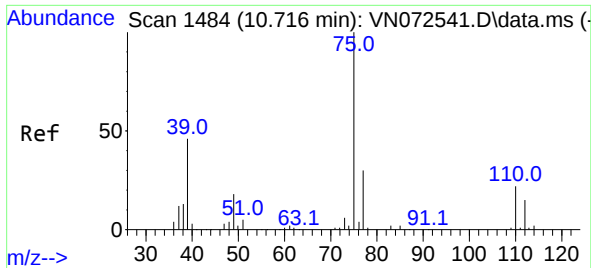
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#52  
Toluene  
Concen: 4.985 ug/l  
RT: 10.504 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

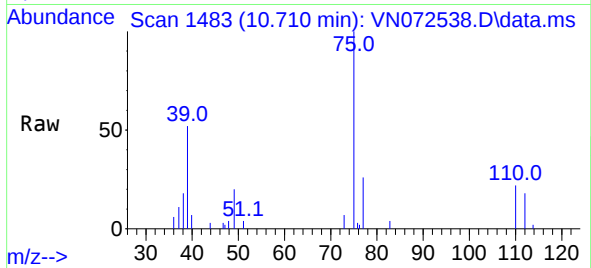
Tgt Ion: 92 Resp: 22202  
Ion Ratio Lower Upper  
92 100  
91 169.3 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 5.020 ug/l  
RT: 10.710 min Scan# 1484  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

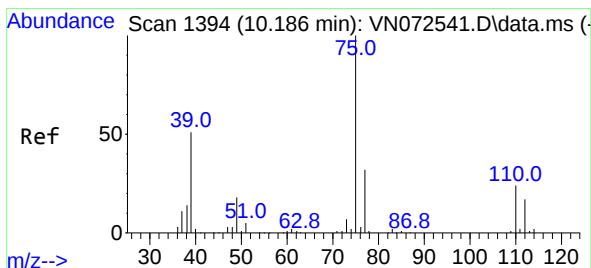
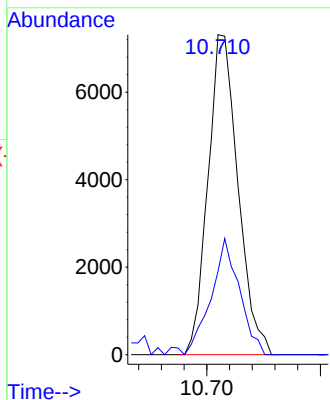
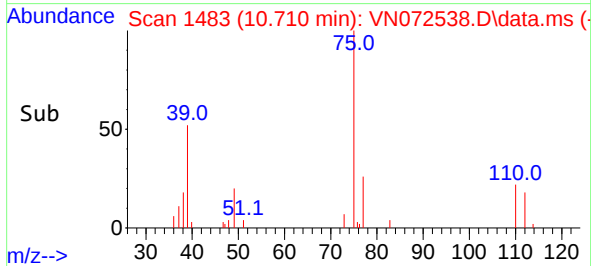
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



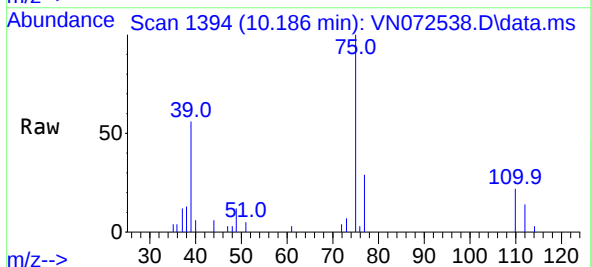
Tgt Ion: 75 Resp: 13450  
Ion Ratio Lower Upper  
75 100  
77 26.1 25.6 38.4

Manual Integrations  
APPROVED

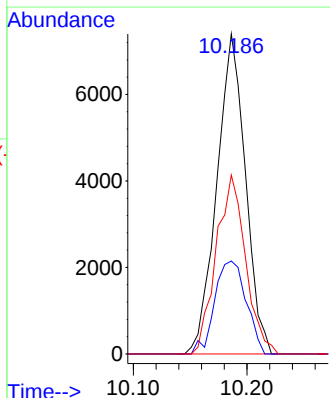
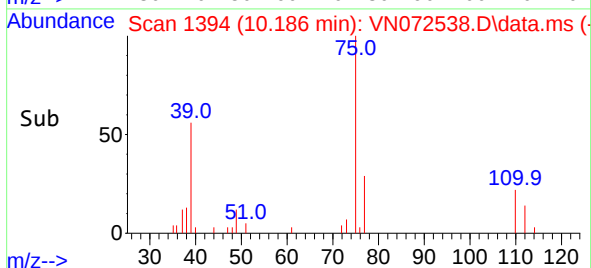
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

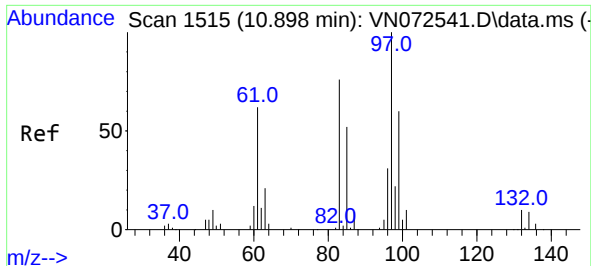


#54  
cis-1,3-Dichloropropene  
Concen: 4.580 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



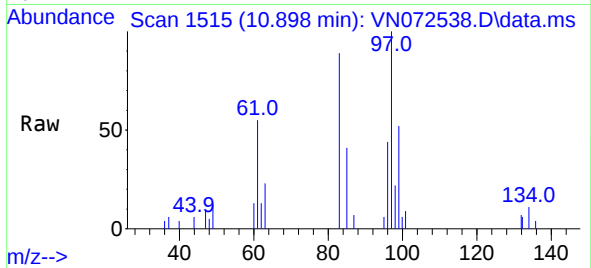
Tgt Ion: 75 Resp: 12941  
Ion Ratio Lower Upper  
75 100  
77 29.0 25.2 37.8  
39 55.9 35.7 53.5#





#55  
1,1,2-Trichloroethane  
Concen: 5.241 ug/l  
RT: 10.898 min Scan# 1515  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

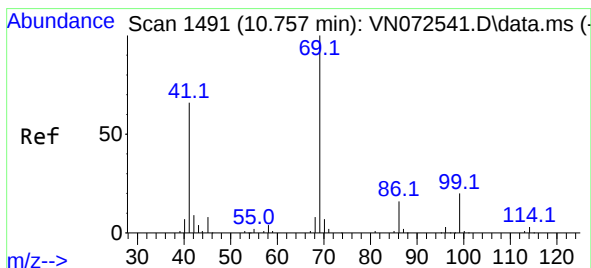
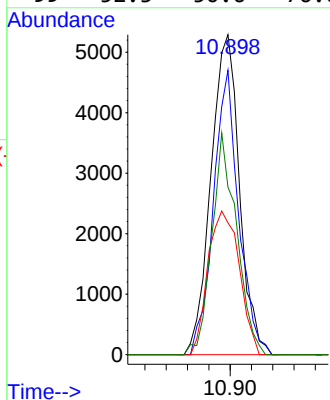
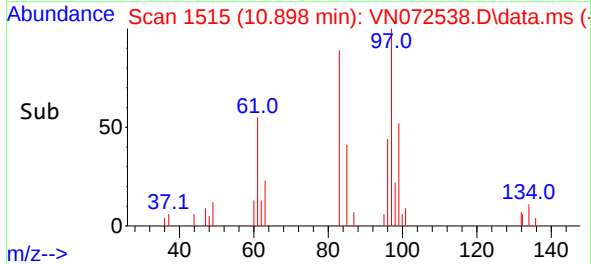
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



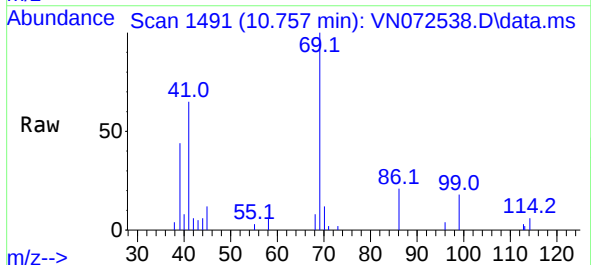
| Tgt Ion: | 97    | Resp: | 9834  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.8  | 66.2  | 99.4  |
| 85       | 41.2  | 43.9  | 65.9  |
| 99       | 52.3  | 50.6  | 76.0  |

Manual Integrations  
APPROVED

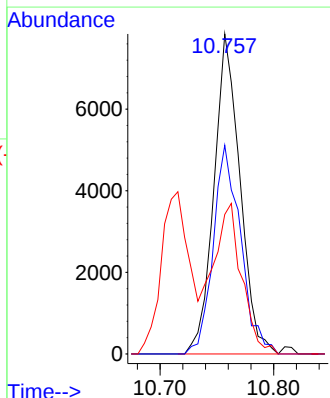
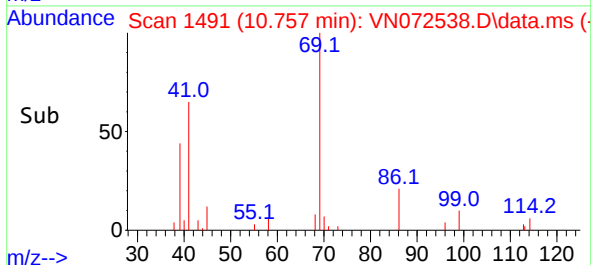
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

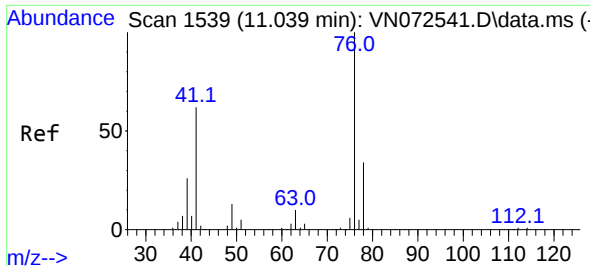


#56  
Ethyl methacrylate  
Concen: 4.642 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



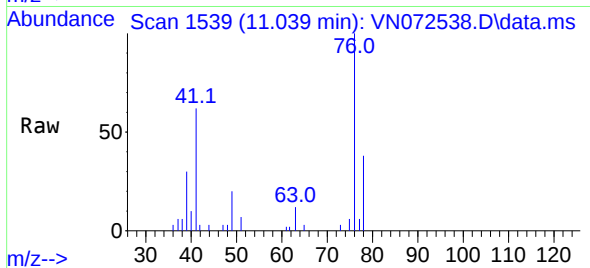
| Tgt Ion: | 69    | Resp: | 12490 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 68.6  | 47.8  | 71.6  |
| 39       | 52.7  | 27.3  | 40.9  |





#57  
1,3-Dichloropropane  
Concen: 4.876 ug/l  
RT: 11.039 min Scan# 1539  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

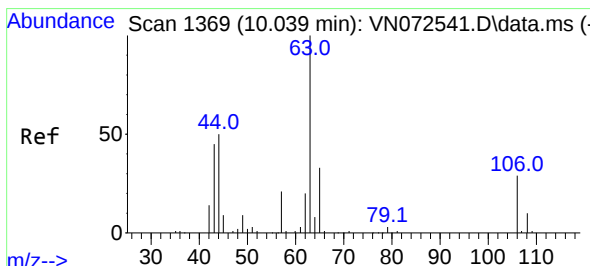
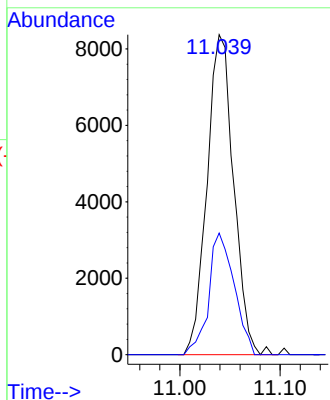
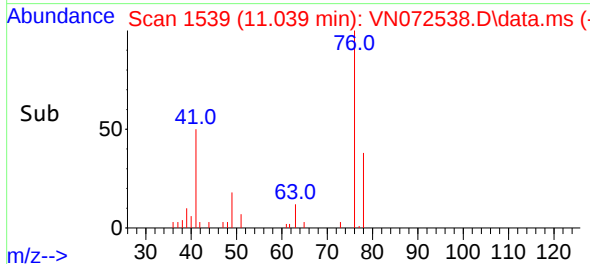
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



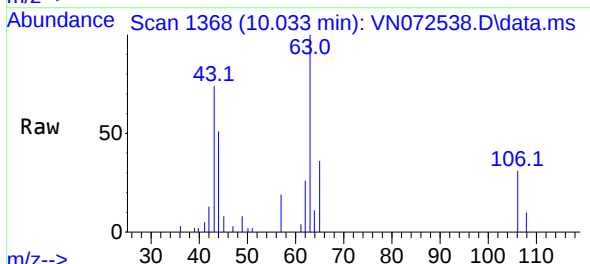
Tgt Ion: 76 Resp: 1545  
Ion Ratio Lower Upper  
76 100  
78 36.4 26.2 39.2

Manual Integrations  
APPROVED

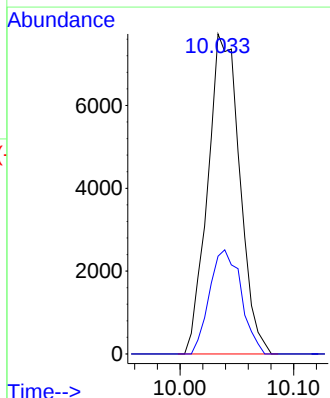
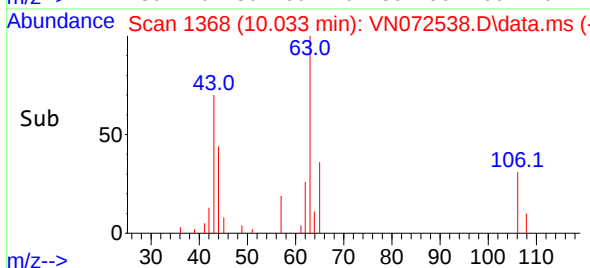
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

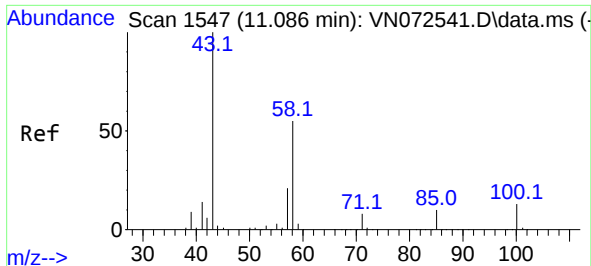


#58  
2-Chloroethyl Vinyl ether  
Concen: 26.983 ug/l  
RT: 10.033 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



Tgt Ion: 63 Resp: 15067  
Ion Ratio Lower Upper  
63 100  
106 32.2 24.6 36.8





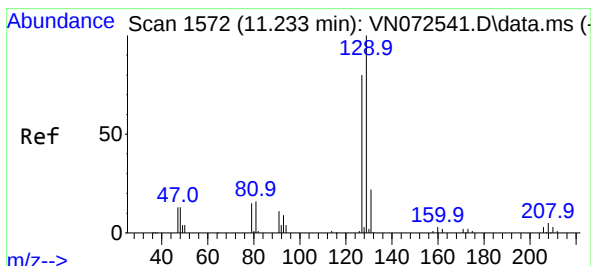
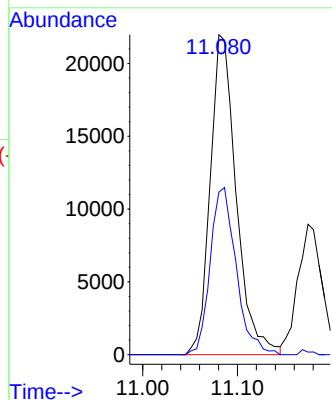
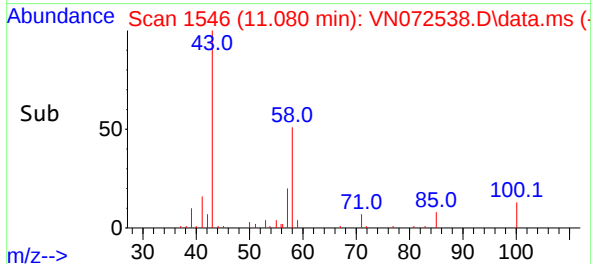
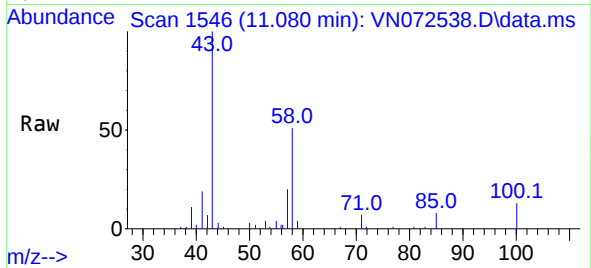
#59  
2-Hexanone  
Concen: 21.810 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 41929  
Ion Ratio Lower Upper  
43 100  
58 52.2 29.7 89.1

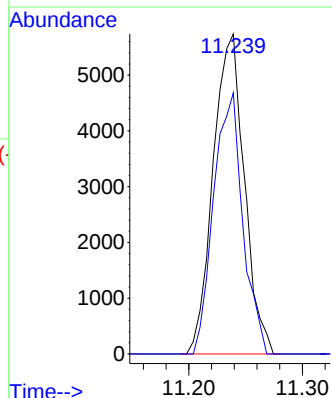
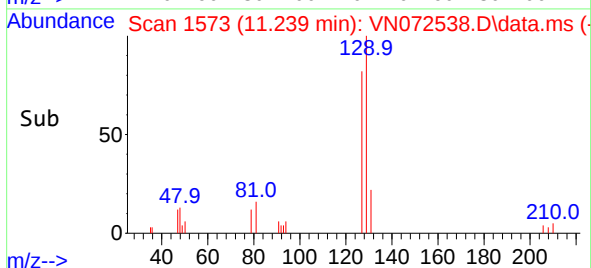
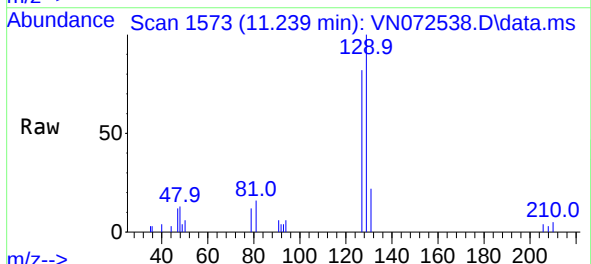
Manual Integrations  
APPROVED

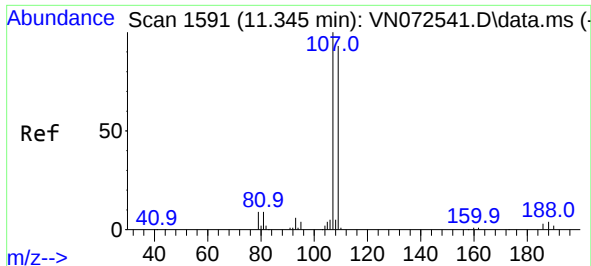
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#60  
Dibromochloromethane  
Concen: 5.463 ug/l  
RT: 11.239 min Scan# 1573  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

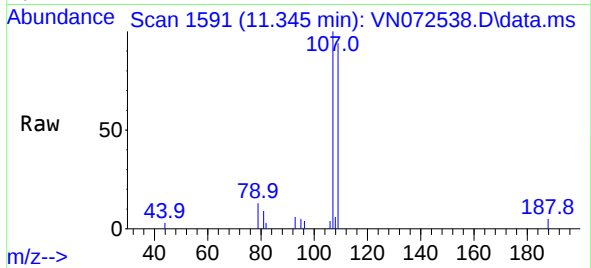
Tgt Ion:129 Resp: 10938  
Ion Ratio Lower Upper  
129 100  
127 76.1 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 5.391 ug/l  
RT: 11.345 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

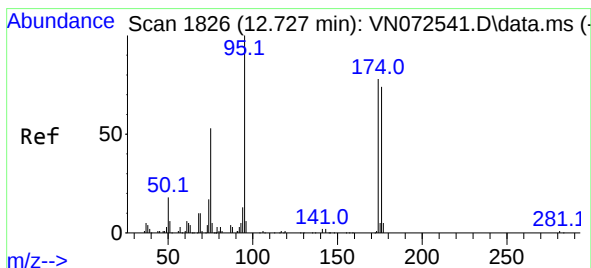
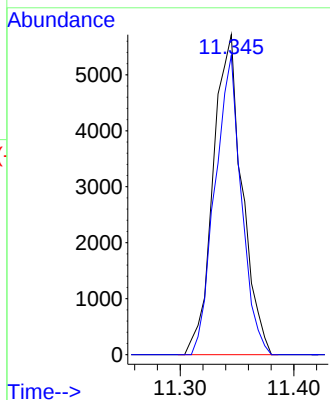
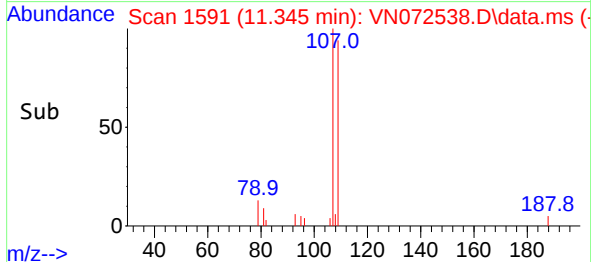
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



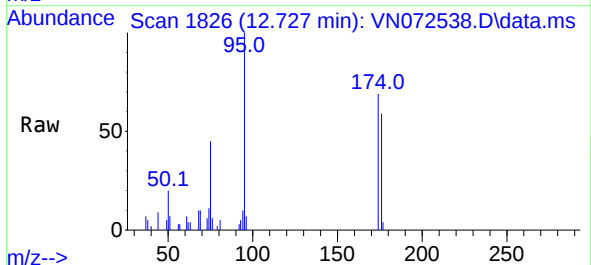
Tgt Ion:107 Resp: 1009  
Ion Ratio Lower Upper  
107 100  
109 85.4 75.0 112.6

Manual Integrations  
APPROVED

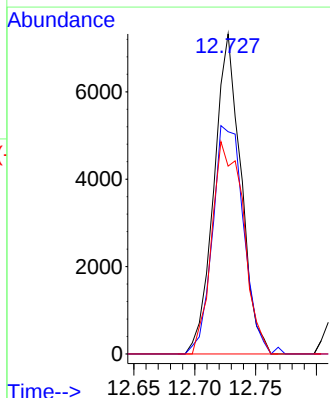
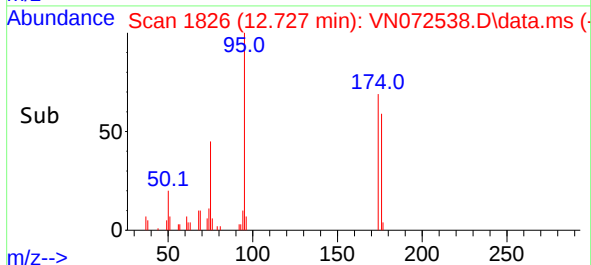
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

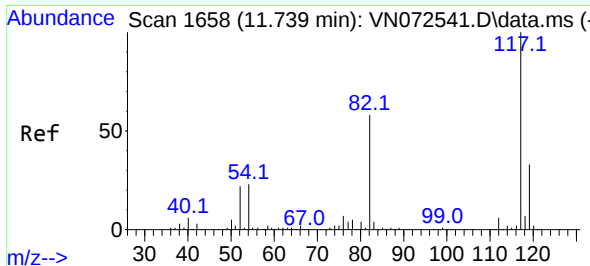


#62  
4-Bromofluorobenzene  
Concen: 5.106 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



Tgt Ion: 95 Resp: 11291  
Ion Ratio Lower Upper  
95 100  
174 82.2 0.0 167.6  
176 77.6 0.0 163.4





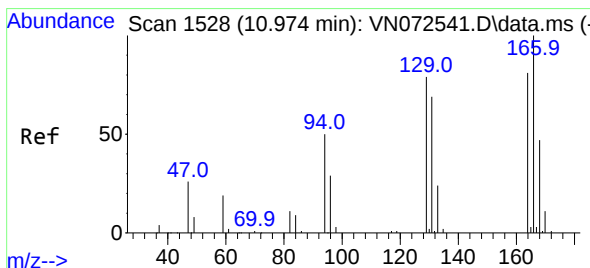
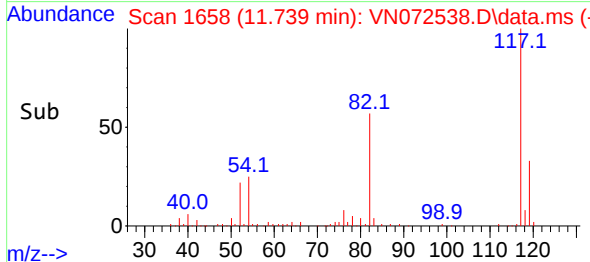
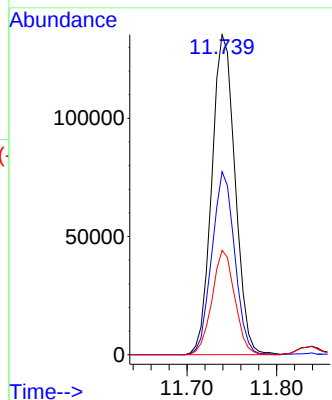
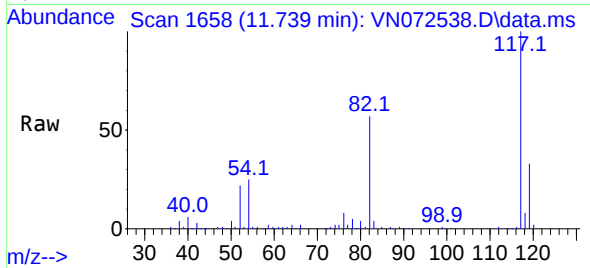
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion:117 Resp: 244180  
Ion Ratio Lower Upper  
117 100  
82 57.2 44.2 66.2  
119 32.6 25.4 38.0

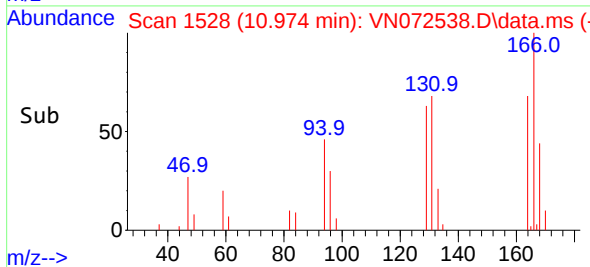
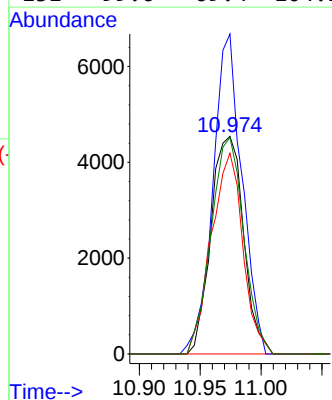
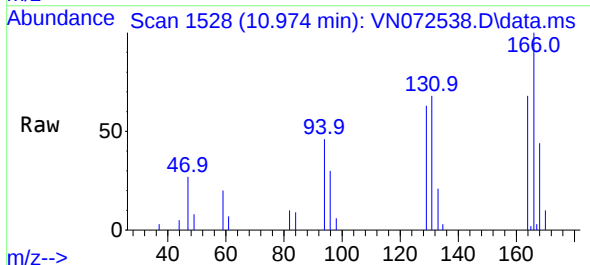
Manual Integrations  
APPROVED

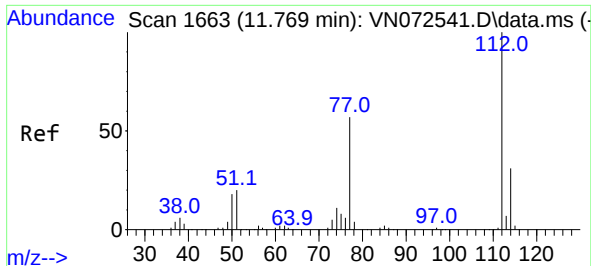
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#64  
Tetrachloroethene  
Concen: 4.874 ug/l  
RT: 10.974 min Scan# 1528  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

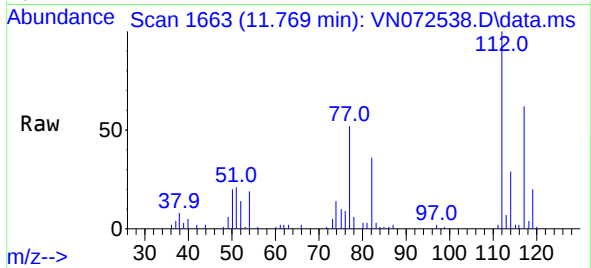
Tgt Ion:164 Resp: 8450  
Ion Ratio Lower Upper  
164 100  
166 147.1 104.2 156.2  
129 92.3 73.9 110.9  
131 99.6 69.4 104.2





#65  
Chlorobenzene  
Concen: 5.101 ug/l  
RT: 11.769 min Scan# 1663  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

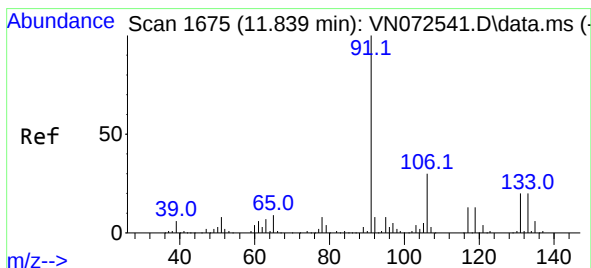
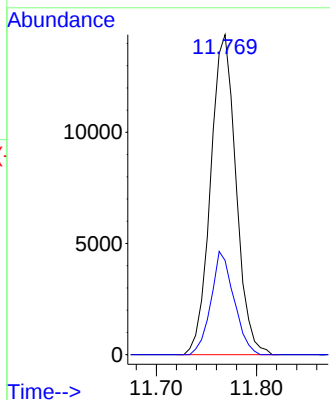
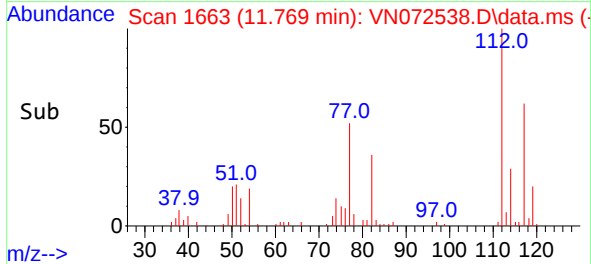
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



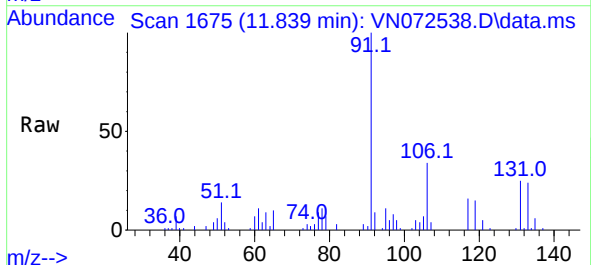
Tgt Ion:112 Resp: 2528  
Ion Ratio Lower Upper  
112 100  
114 29.5 25.4 38.2

Manual Integrations  
APPROVED

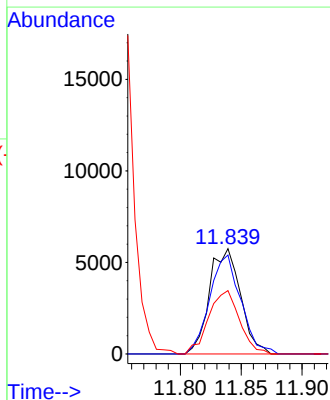
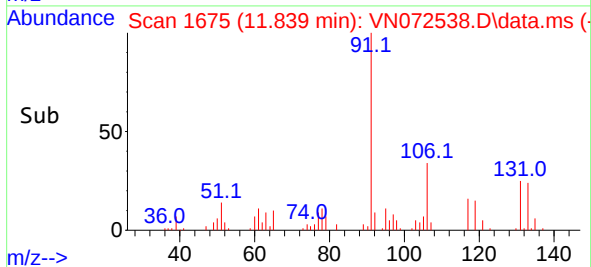
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

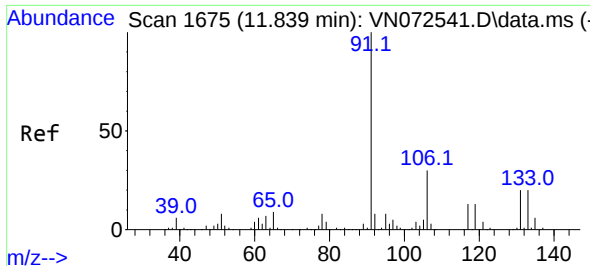


#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.129 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



Tgt Ion:131 Resp: 10190  
Ion Ratio Lower Upper  
131 100  
133 94.3 47.8 143.4  
119 59.8 33.4 100.2





#67  
Ethyl Benzene  
Concen: 4.581 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :

MSVOA\_N

ClientSampleId :

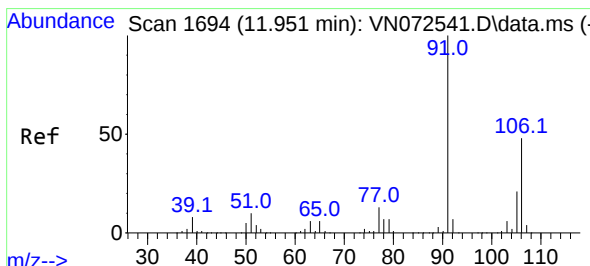
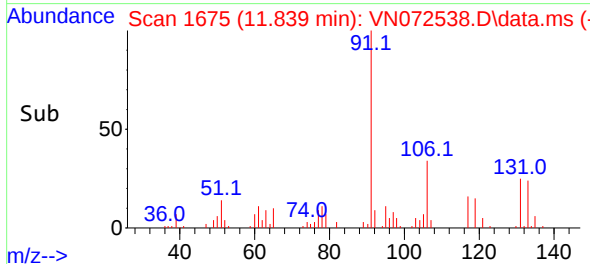
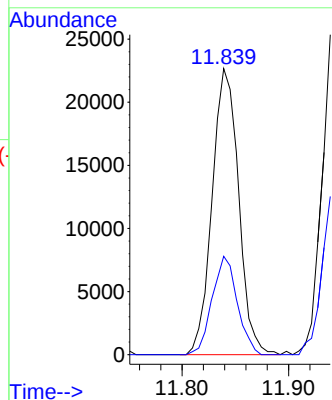
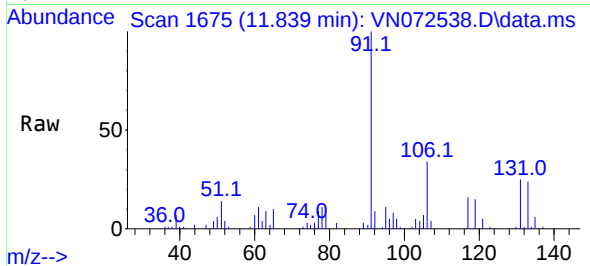
VSTDIC005

Tgt Ion: 91 Resp: 3908  
Ion Ratio Lower Upper  
91 100  
106 34.4 24.9 37.3

Manual Integrations

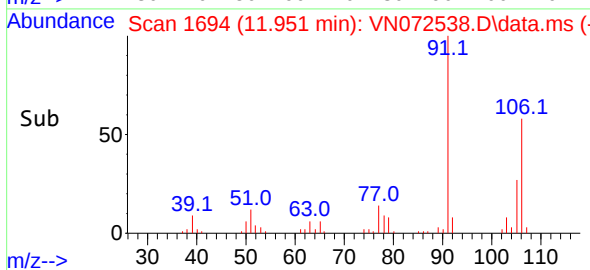
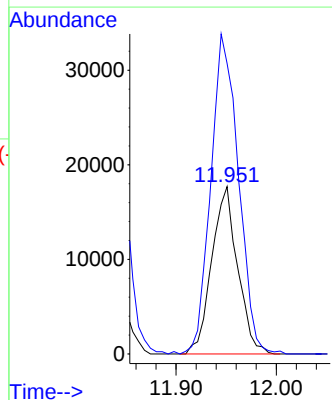
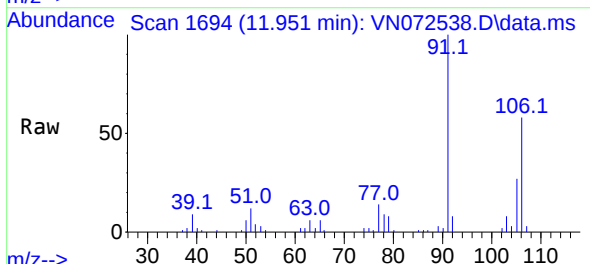
APPROVED

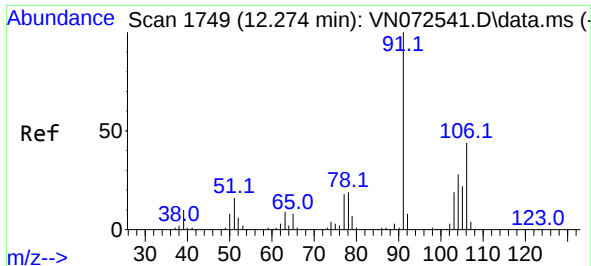
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#68  
m/p-Xylenes  
Concen: 9.779 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Tgt Ion:106 Resp: 31750  
Ion Ratio Lower Upper  
106 100  
91 204.4 158.9 238.3





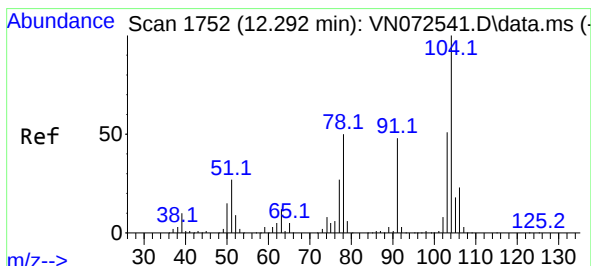
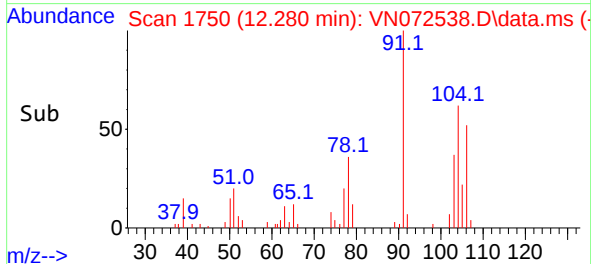
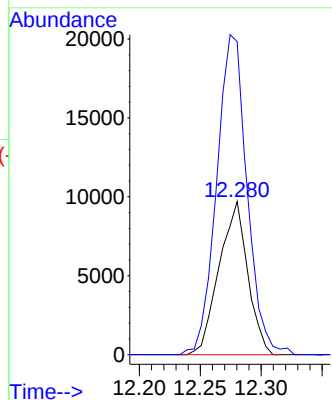
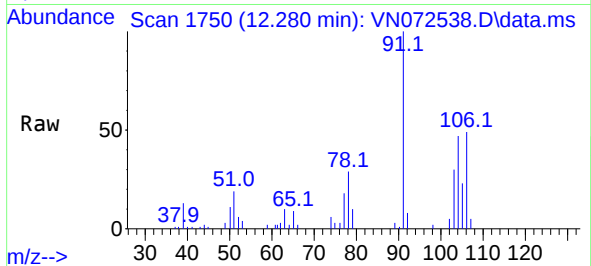
#69  
o-Xylene  
Concen: 4.967 ug/l  
RT: 12.280 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 15870  
Ion Ratio Lower Upper  
106 100  
91 221.8 106.0 318.0

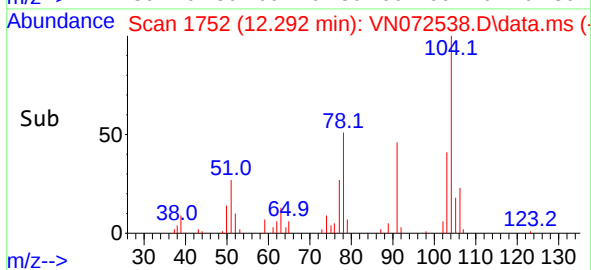
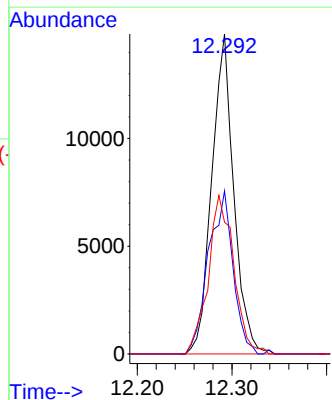
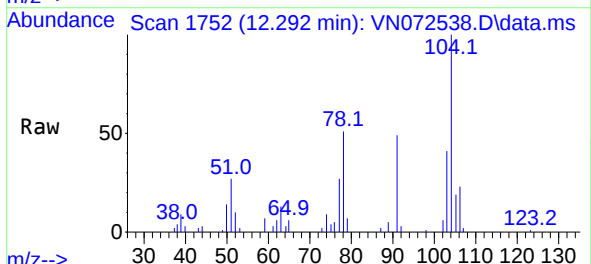
Manual Integrations  
APPROVED

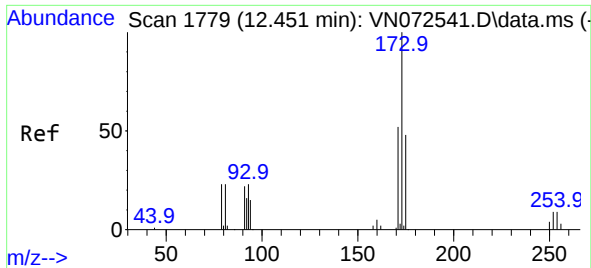
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#70  
Styrene  
Concen: 4.872 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Tgt Ion:104 Resp: 23957  
Ion Ratio Lower Upper  
104 100  
78 56.8 39.5 59.3  
103 57.5 44.0 66.0





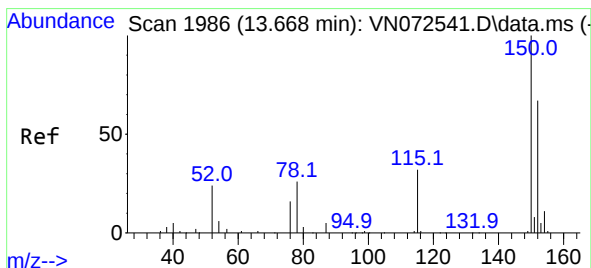
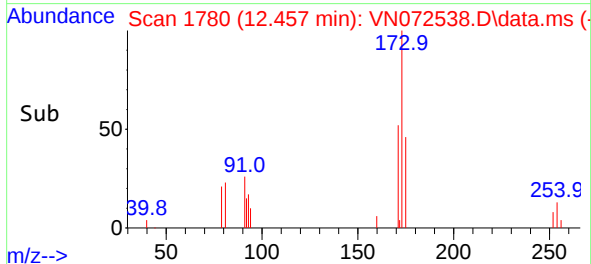
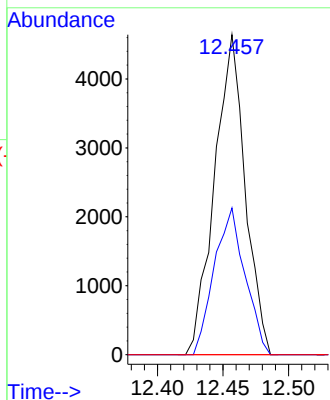
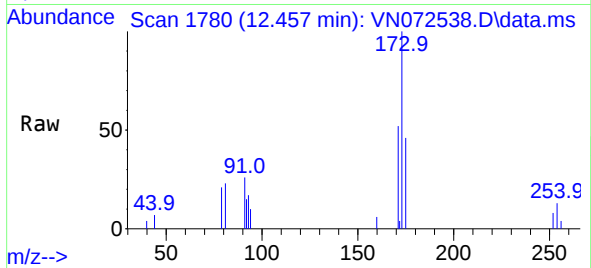
#71  
Bromoform  
Concen: 5.173 ug/l  
RT: 12.457 min Scan# 1779  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:173 Resp: 754  
Ion Ratio Lower Upper  
173 100  
175 46.2 24.6 73.6  
254 0.0 0.1 0.1

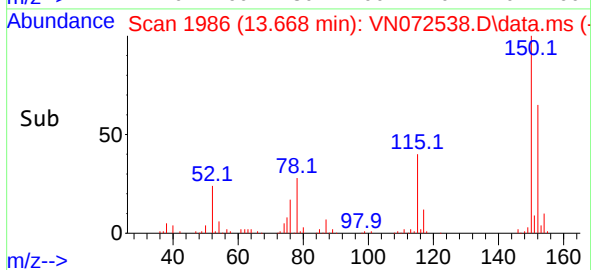
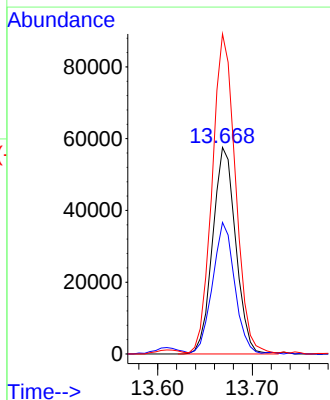
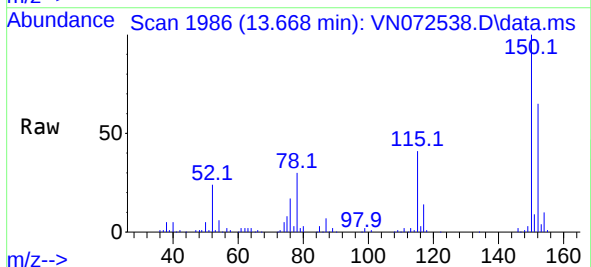
Manual Integrations  
APPROVED

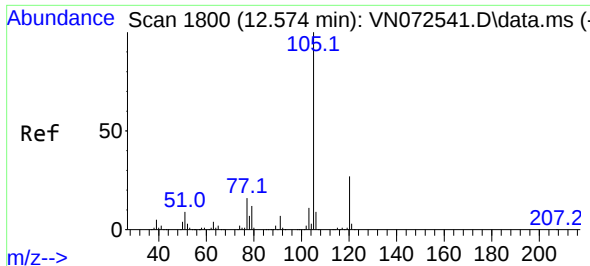
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Tgt Ion:152 Resp: 97500  
Ion Ratio Lower Upper  
152 100  
115 61.6 28.9 86.7  
150 155.0 0.0 356.2





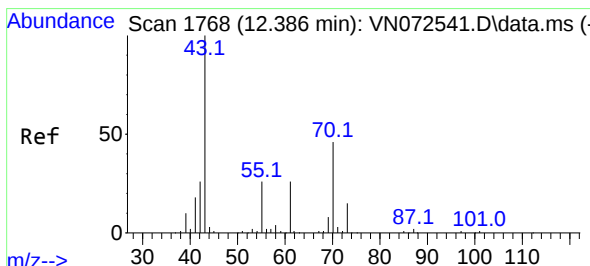
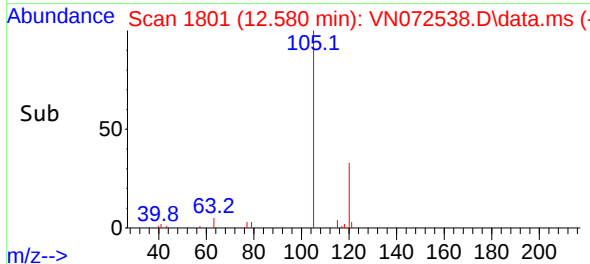
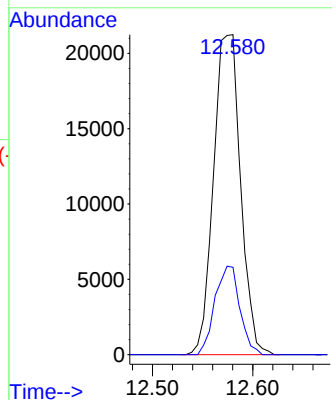
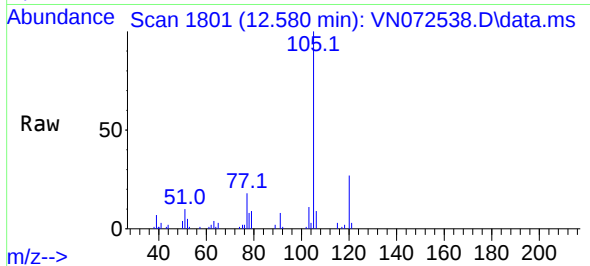
#73  
Isopropylbenzene  
Concen: 4.956 ug/l  
RT: 12.580 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Tgt Ion:105 Resp: 39804  
Ion Ratio Lower Upper  
105 100  
120 25.4 13.5 40.4

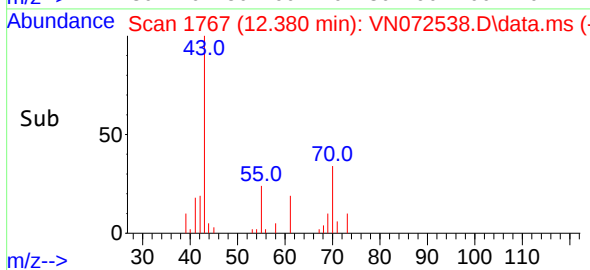
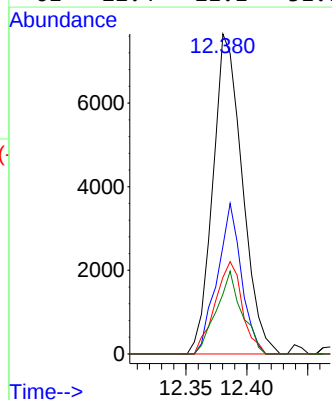
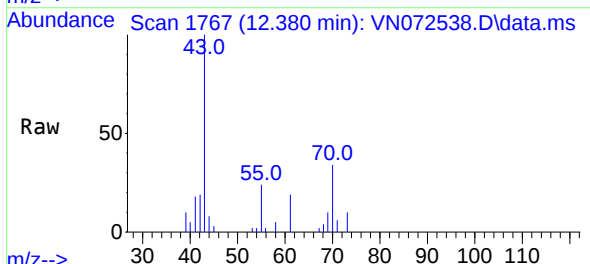
Manual Integrations  
APPROVED

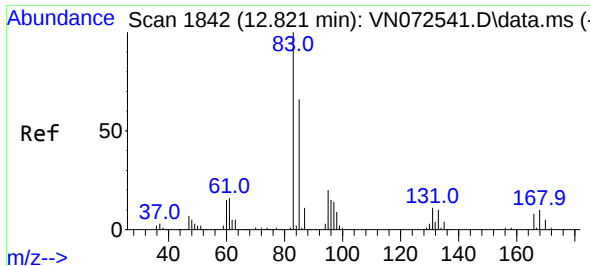
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#74  
N-ethyl acetate  
Concen: 4.606 ug/l  
RT: 12.380 min Scan# 1767  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

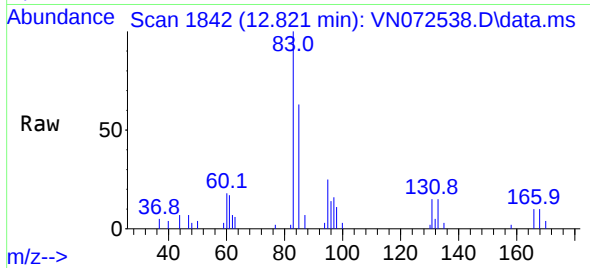
Tgt Ion: 43 Resp: 12860  
Ion Ratio Lower Upper  
43 100  
70 38.5 39.0 58.4#  
55 26.6 21.1 31.7  
61 22.4 21.1 31.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 4.731 ug/l  
RT: 12.821 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

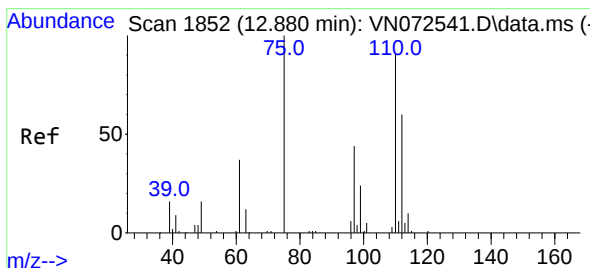
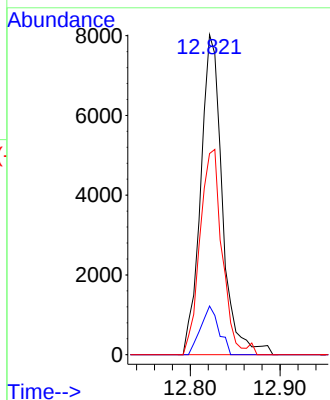
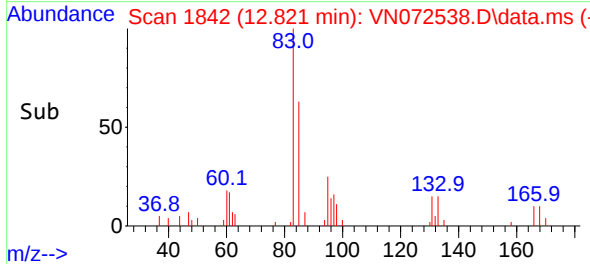
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



Tgt Ion: 83 Resp: 13449  
Ion Ratio Lower Upper  
83 100  
131 12.7 5.3 15.9  
85 65.9 32.3 96.9

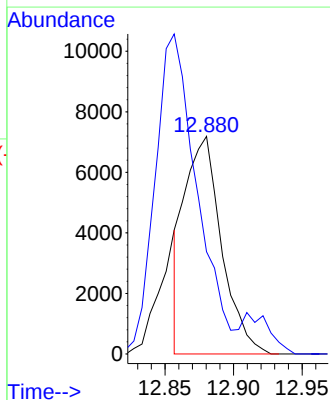
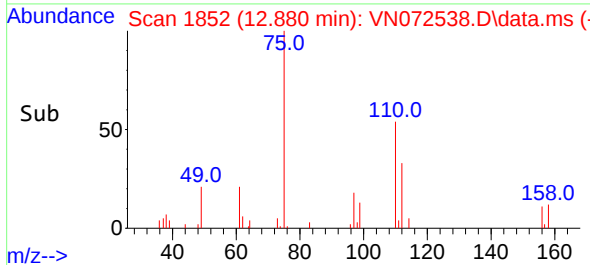
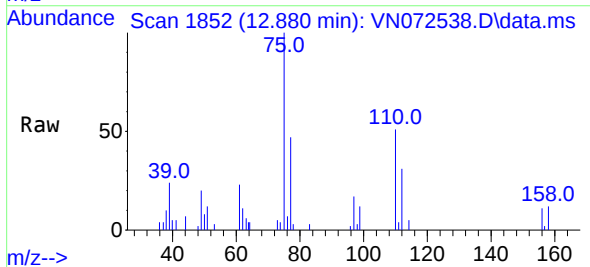
Manual Integrations  
APPROVED

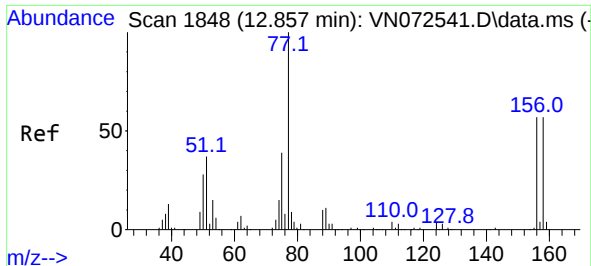
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#76  
1,2,3-Trichloropropane  
Concen: 5.341 ug/l m  
RT: 12.880 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

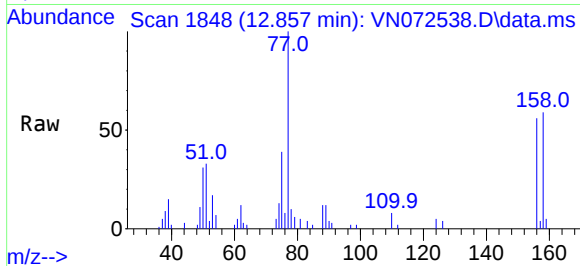
Tgt Ion: 75 Resp: 13416  
Ion Ratio Lower Upper  
75 100  
77 0.0 98.5 295.5#





#77  
Bromobenzene  
Concen: 5.476 ug/l  
RT: 12.857 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

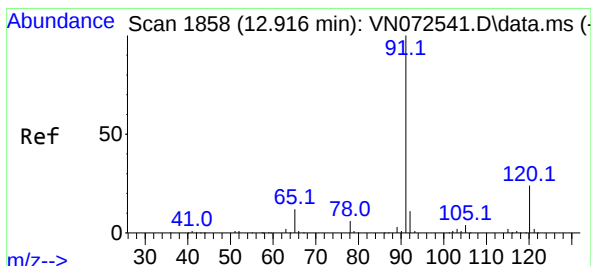
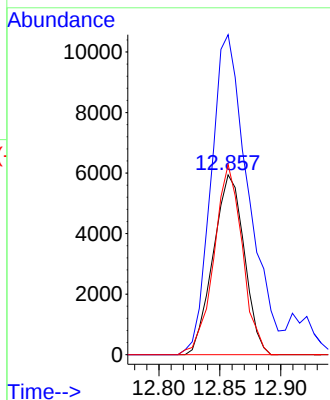
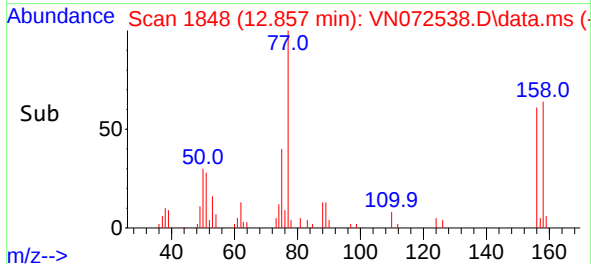
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



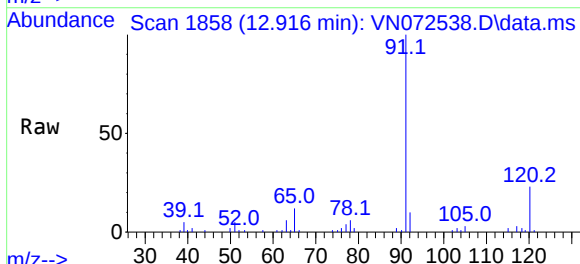
Tgt Ion: 156 Resp: 1052  
Ion Ratio Lower Upper  
156 100  
77 212.2 100.5 301.5  
158 96.6 48.9 146.6

Manual Integrations  
APPROVED

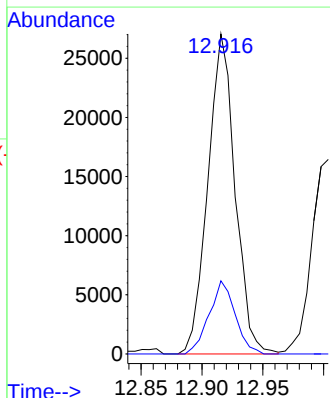
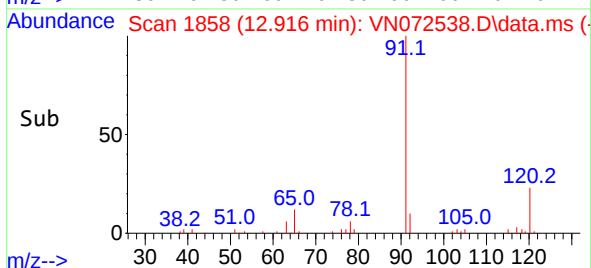
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

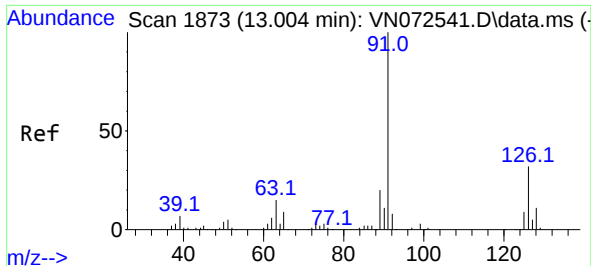


#78  
n-propylbenzene  
Concen: 4.883 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



Tgt Ion: 91 Resp: 42073  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.9 35.5





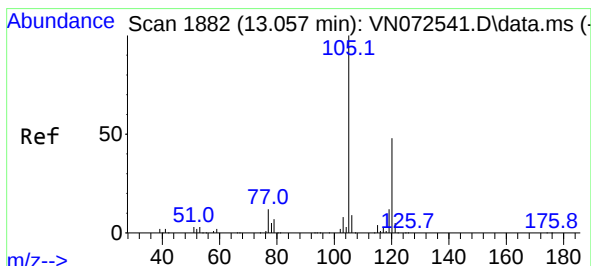
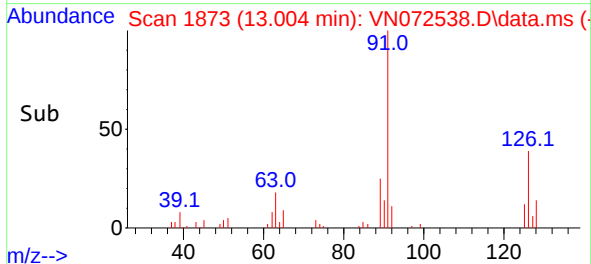
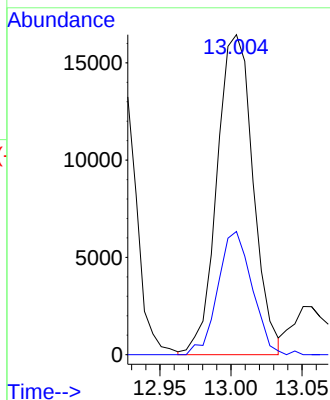
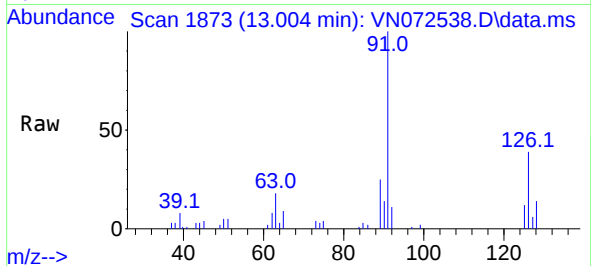
#79  
2-Chlorotoluene  
Concen: 5.100 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 29090  
Ion Ratio Lower Upper  
91 100  
126 36.6 17.3 51.9

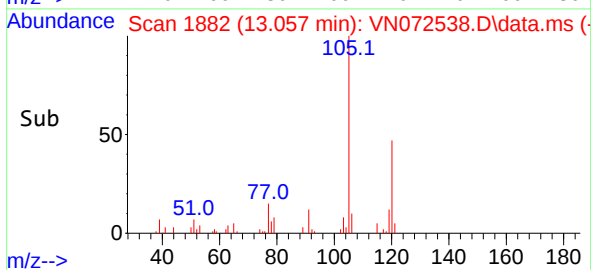
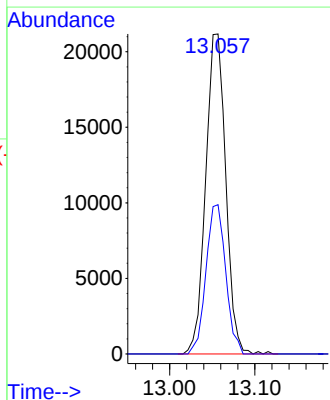
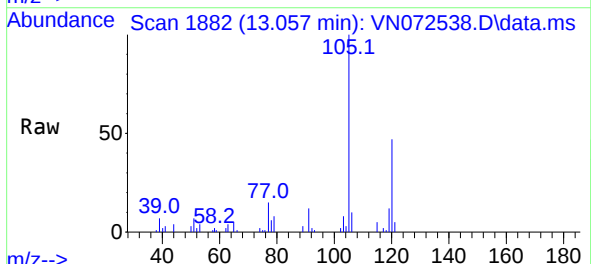
Manual Integrations  
APPROVED

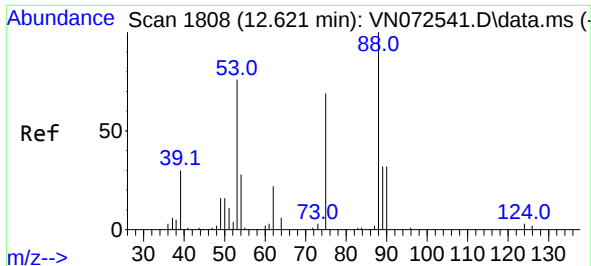
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 5.214 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

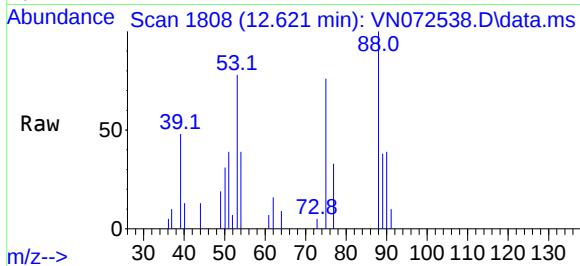
Tgt Ion:105 Resp: 34643  
Ion Ratio Lower Upper  
105 100  
120 45.8 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.882 ug/l  
RT: 12.621 min Scan# 1808  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

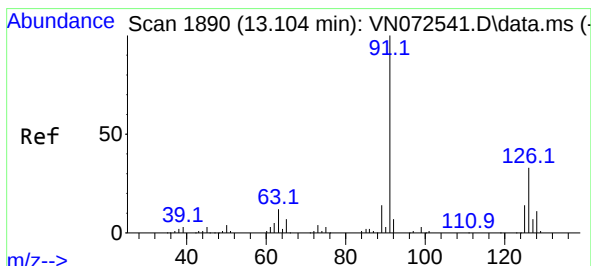
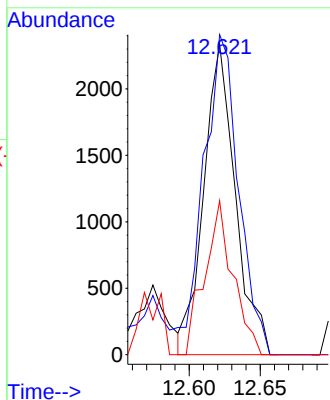
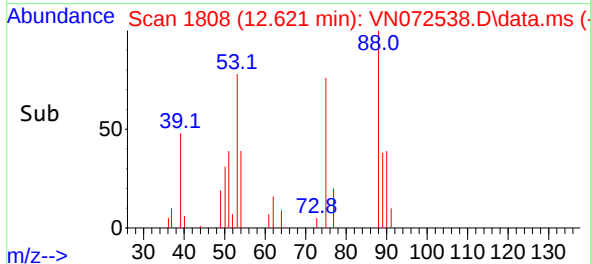
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



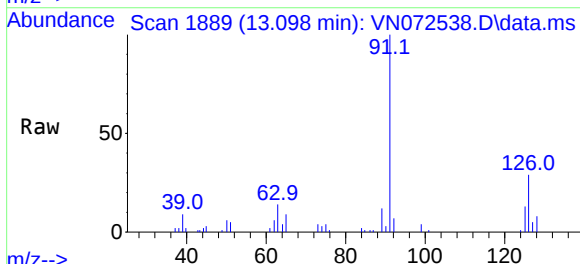
Tgt Ion: 75 Resp: 3630  
Ion Ratio Lower Upper  
75 100  
53 114.2 78.0 117.0  
89 44.1 37.2 55.8

Manual Integrations  
APPROVED

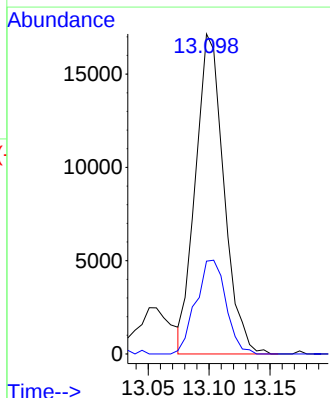
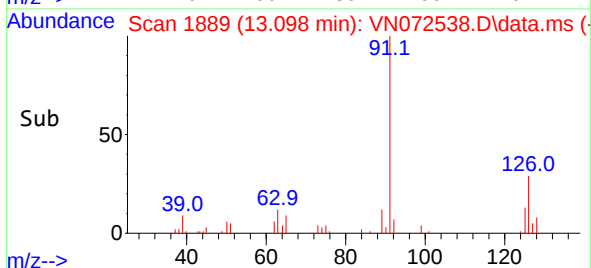
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

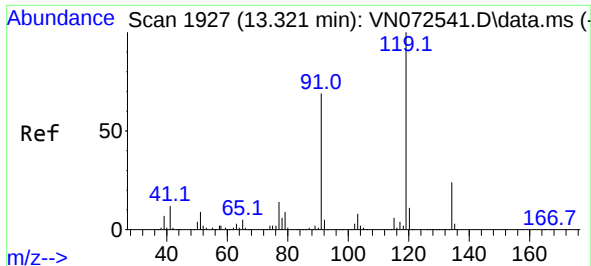


#82  
4-Chlorotoluene  
Concen: 5.159 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



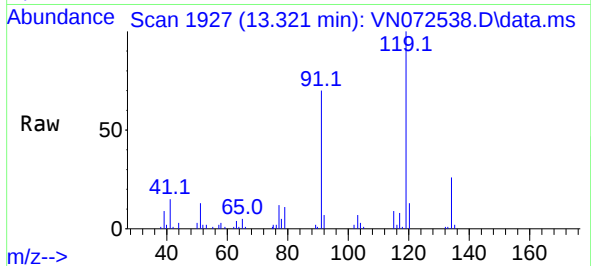
Tgt Ion: 91 Resp: 27750  
Ion Ratio Lower Upper  
91 100  
126 31.0 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 5.182 ug/l  
RT: 13.321 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

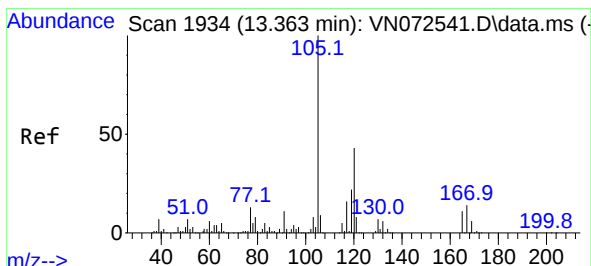
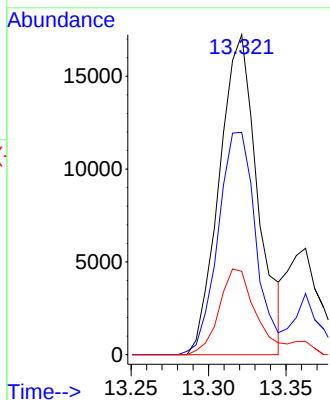
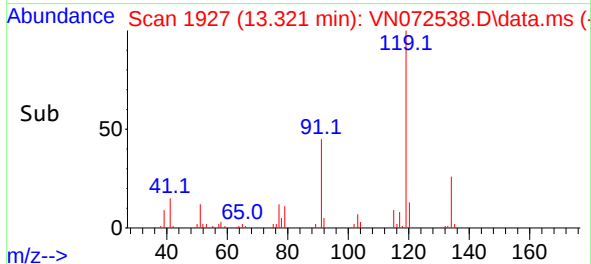
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



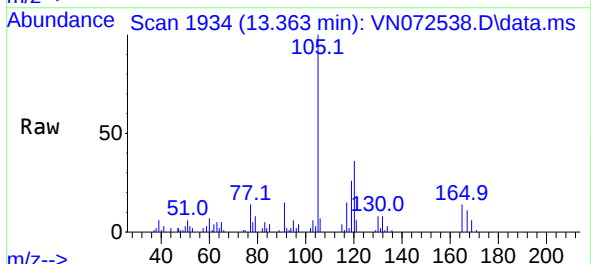
Tgt Ion:119 Resp: 29672  
Ion Ratio Lower Upper  
119 100  
91 68.2 31.6 94.8  
134 25.7 13.7 41.1

Manual Integrations  
APPROVED

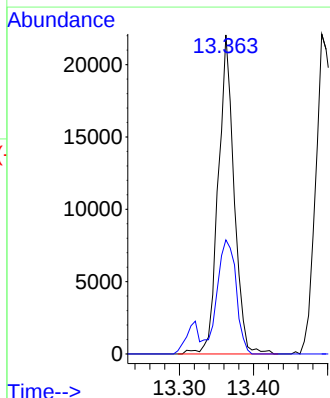
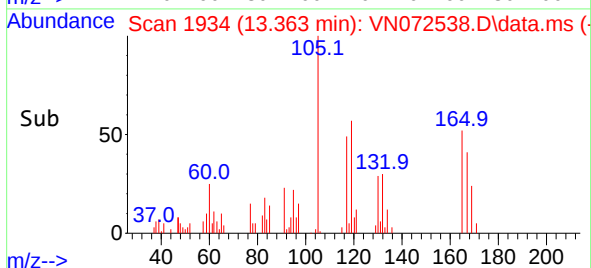
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

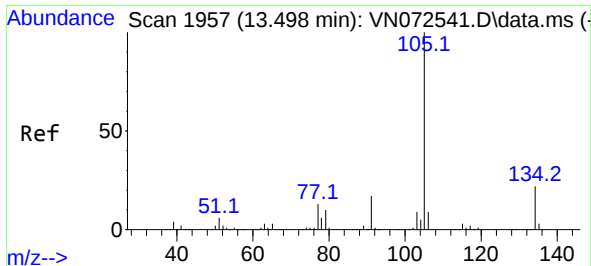


#84  
1,2,4-Trimethylbenzene  
Concen: 5.130 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



Tgt Ion:105 Resp: 32740  
Ion Ratio Lower Upper  
105 100  
120 42.3 23.3 69.8





#85  
 sec-Butylbenzene  
 Concen: 4.938 ug/l  
 RT: 13.492 min Scan# 1956  
 Delta R.T. -0.006 min  
 Lab File: VN072538.D  
 Acq: 18 May 2022 13:30

Instrument :

MSVOA\_N

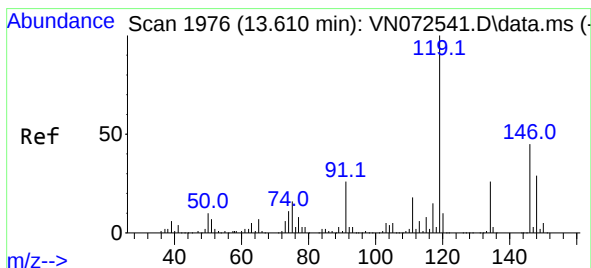
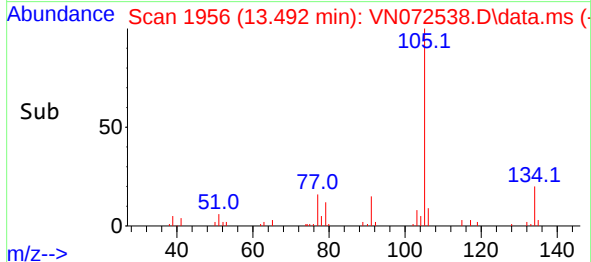
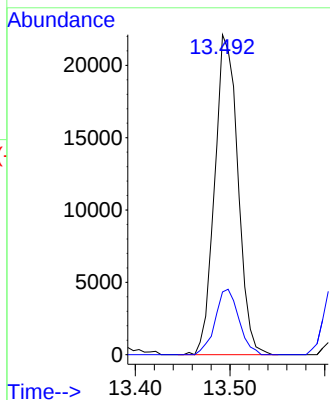
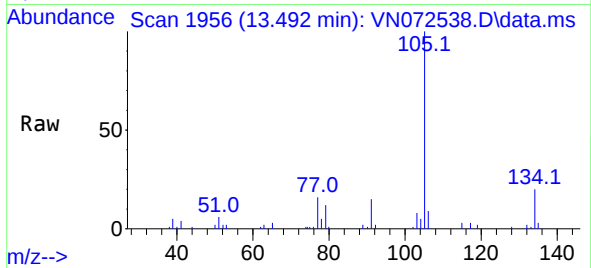
ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 3758  
 Ion Ratio Lower Upper  
 105 100  
 134 20.9 10.4 31.1

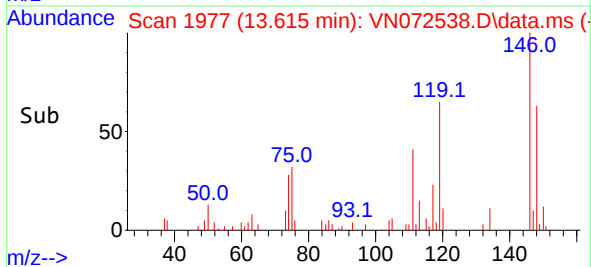
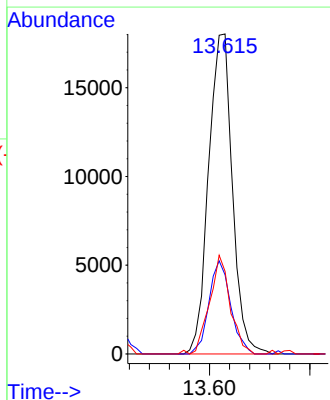
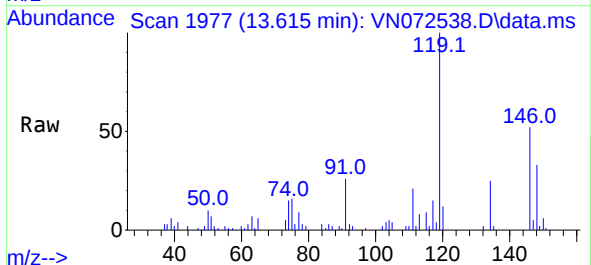
Manual Integrations  
 APPROVED

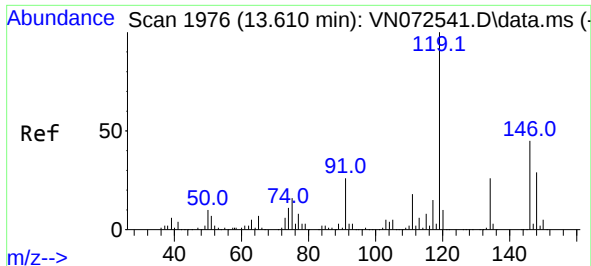
Reviewed By :John Carlone 05/19/2022  
 Supervised By :Mahesh Dadoda 05/19/2022



#86  
 p-Isopropyltoluene  
 Concen: 4.980 ug/l  
 RT: 13.615 min Scan# 1977  
 Delta R.T. 0.006 min  
 Lab File: VN072538.D  
 Acq: 18 May 2022 13:30

Tgt Ion:119 Resp: 29692  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.3 39.8  
 91 27.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 5.330 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN072538.D

Acq: 18 May 2022 13:30

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 1758

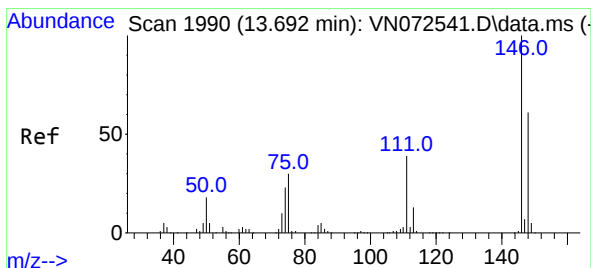
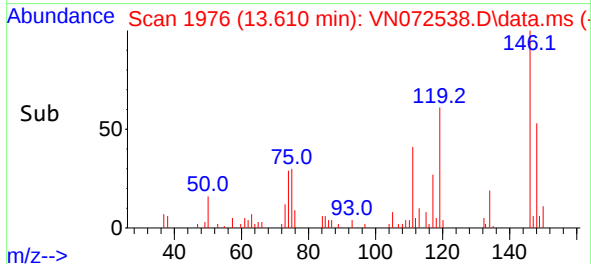
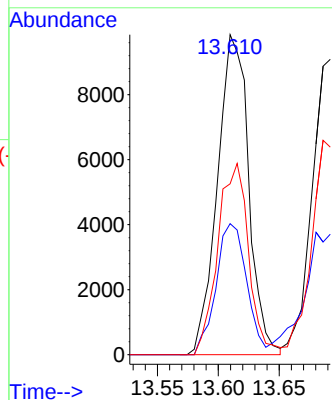
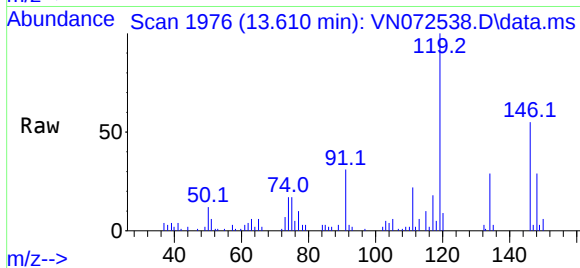
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.1  | 20.0  | 60.0  |
| 148 | 59.0  | 32.0  | 96.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/19/2022



#88

1,4-Dichlorobenzene

Concen: 5.041 ug/l

RT: 13.692 min Scan# 1990

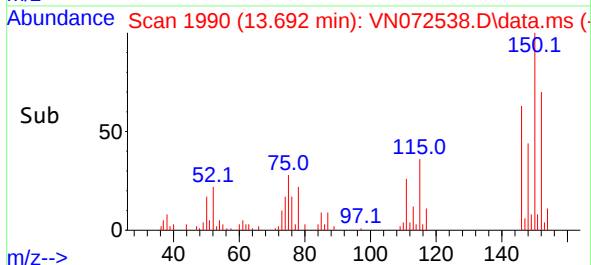
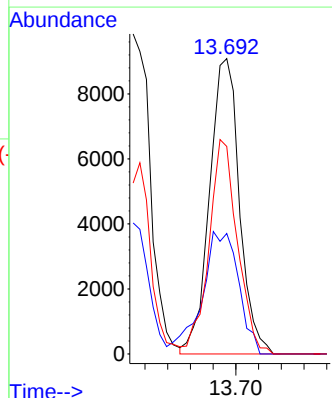
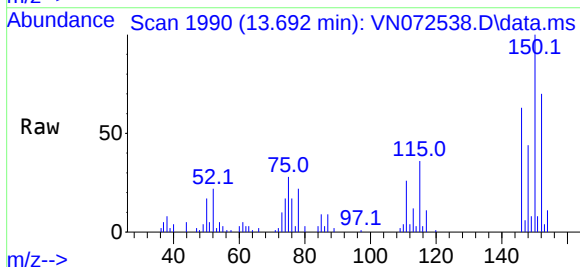
Delta R.T. 0.000 min

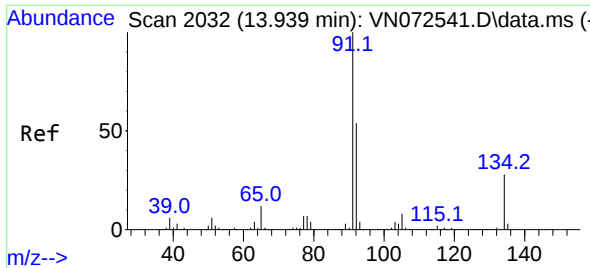
Lab File: VN072538.D

Acq: 18 May 2022 13:30

Tgt Ion:146 Resp: 16615

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 50.6  | 19.1  | 57.1  |
| 148 | 69.1  | 31.4  | 94.3  |





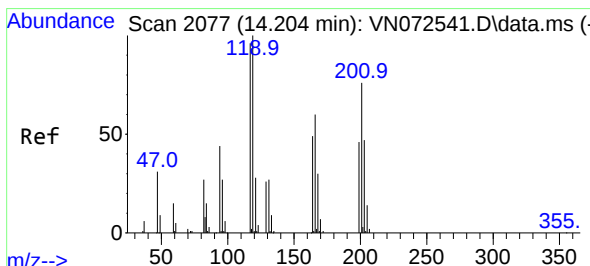
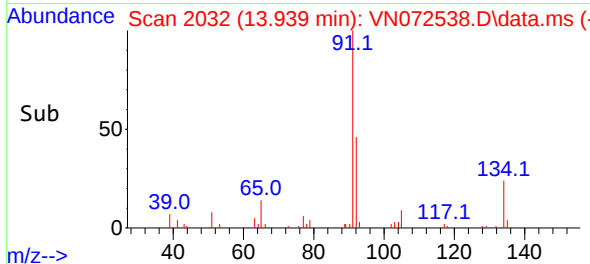
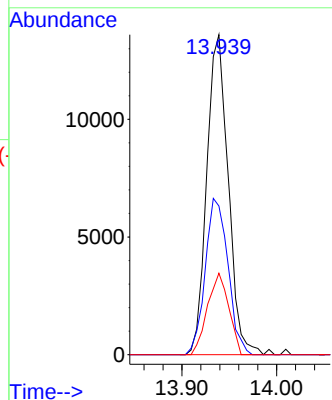
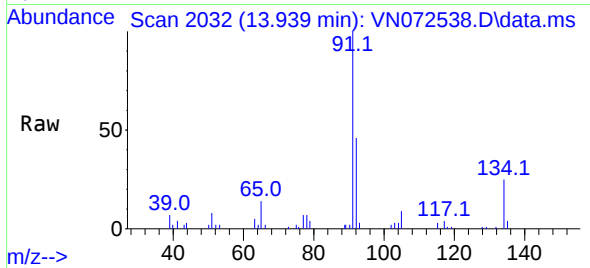
#89  
n-Butylbenzene  
Concen: 4.671 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 21410  
Ion Ratio Lower Upper  
91 100  
92 51.6 26.9 80.7  
134 25.2 13.6 40.8

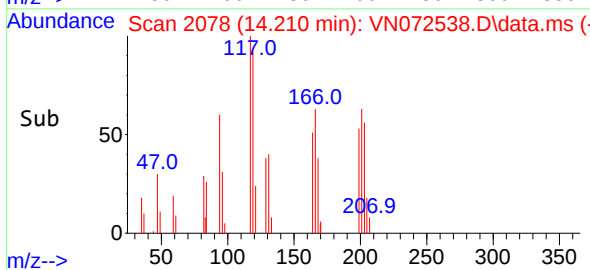
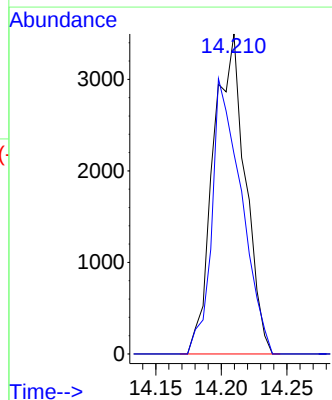
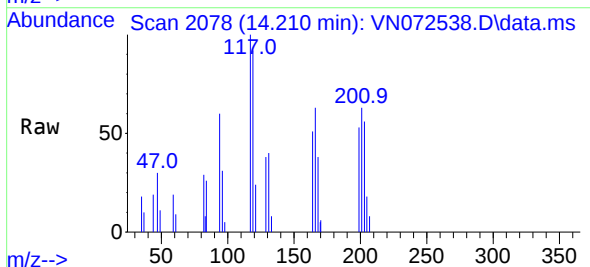
Manual Integrations  
APPROVED

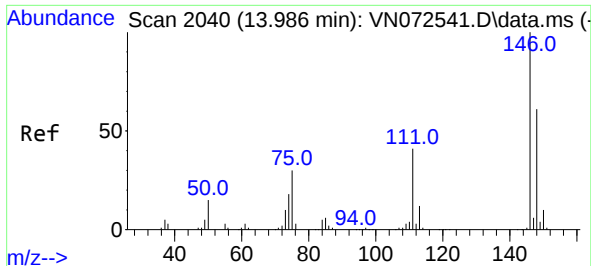
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#90  
Hexachloroethane  
Concen: 4.975 ug/l  
RT: 14.210 min Scan# 2078  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

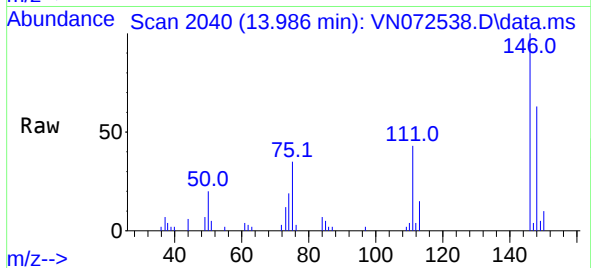
Tgt Ion:117 Resp: 5922  
Ion Ratio Lower Upper  
117 100  
201 79.8 40.6 122.0





#91  
1,2-Dichlorobenzene  
Concen: 5.108 ug/l  
RT: 13.986 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

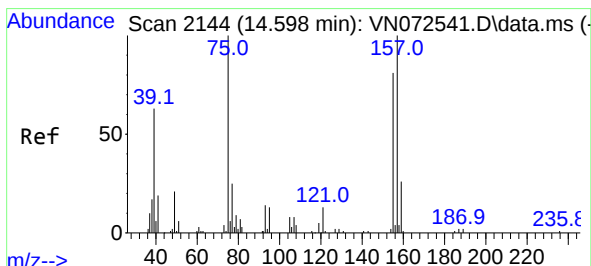
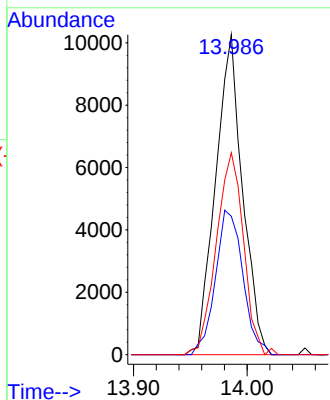
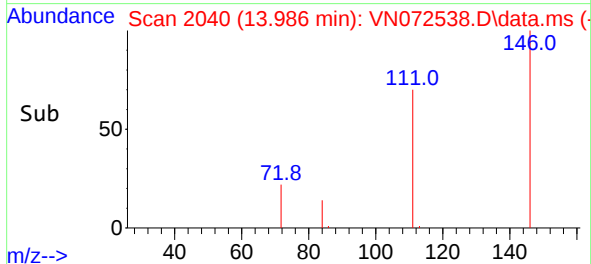
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



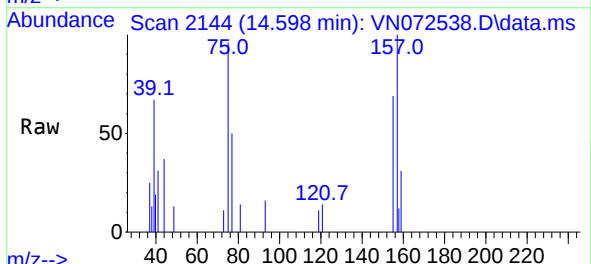
Tgt Ion:146 Resp: 16919  
Ion Ratio Lower Upper  
146 100  
111 46.0 20.9 62.8  
148 63.7 32.1 96.3

Manual Integrations  
APPROVED

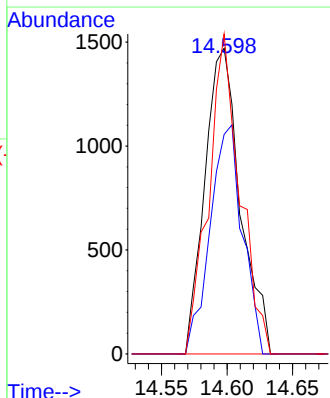
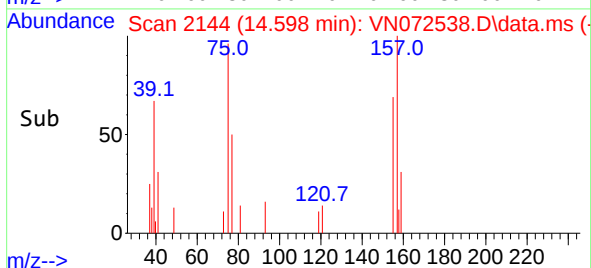
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

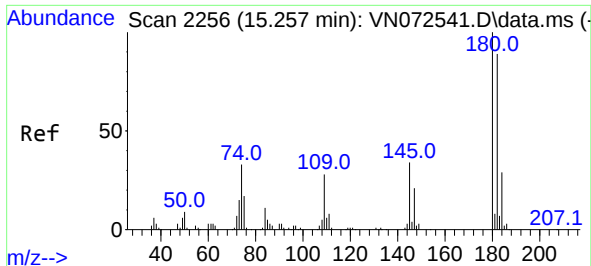


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 5.430 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



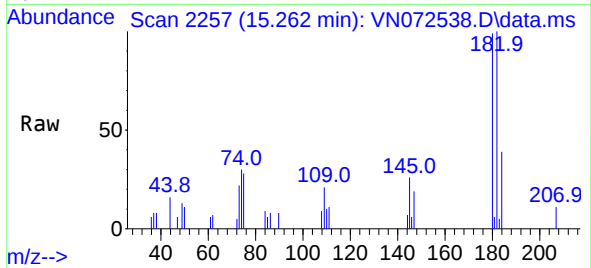
Tgt Ion: 75 Resp: 2776  
Ion Ratio Lower Upper  
75 100  
155 68.0 44.9 134.5  
157 92.1 59.0 176.8





#93  
1,2,4-Trichlorobenzene  
Concen: 4.585 ug/l  
RT: 15.262 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

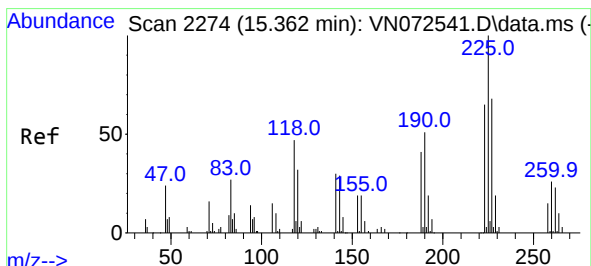
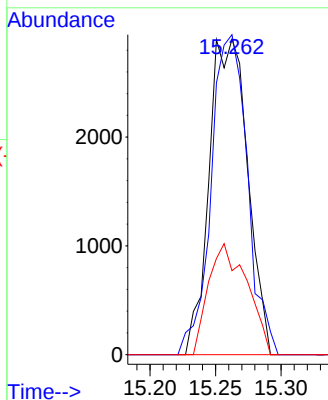
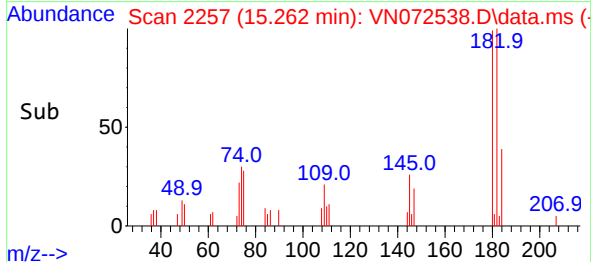
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



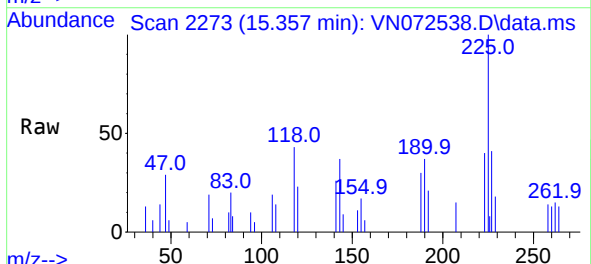
Tgt Ion:180 Resp: 5934  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.5 142.5  
145 35.2 14.5 43.5

Manual Integrations  
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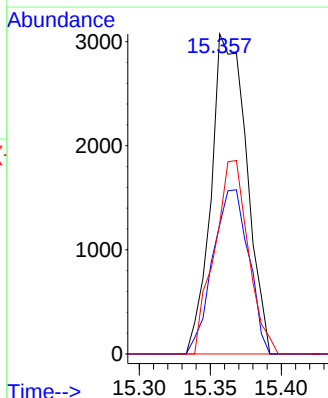
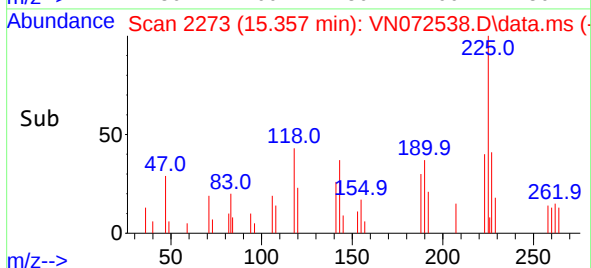
Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022

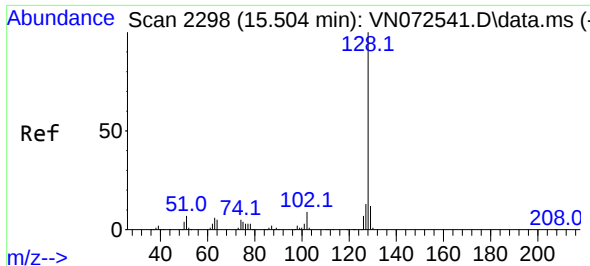


#94  
Hexachlorobutadiene  
Concen: 6.256 ug/l  
RT: 15.357 min Scan# 2273  
Delta R.T. -0.006 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



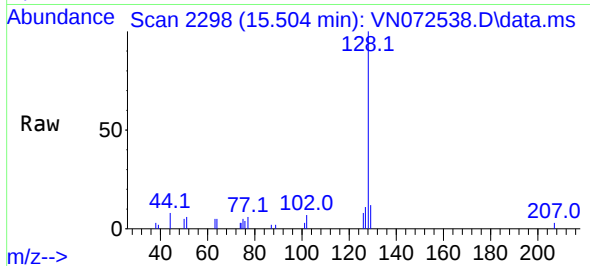
Tgt Ion:225 Resp: 5326  
Ion Ratio Lower Upper  
225 100  
223 52.0 32.4 97.2  
227 58.0 31.8 95.4





#95  
Naphthalene  
Concen: 4.270 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30

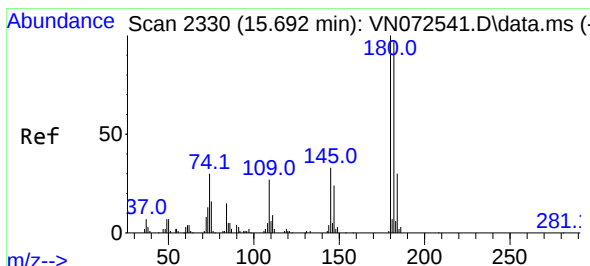
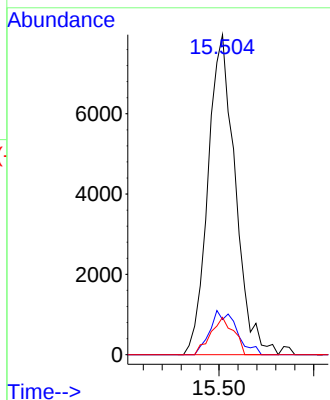
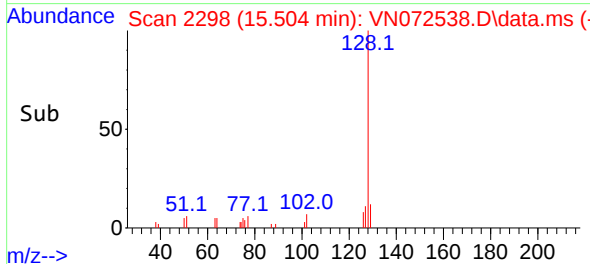
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



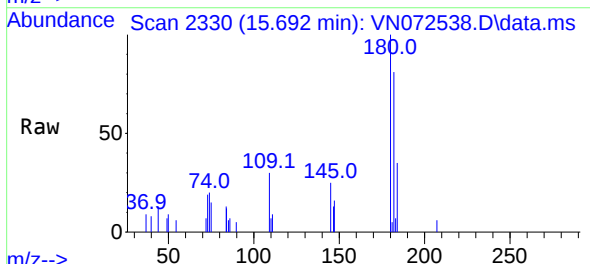
Tgt Ion:128 Resp: 15909  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.3 15.5  
129 9.9 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/19/2022  
Supervised By :Mahesh Dadoda 05/19/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 4.972 ug/l  
RT: 15.692 min Scan# 2330  
Delta R.T. 0.000 min  
Lab File: VN072538.D  
Acq: 18 May 2022 13:30



Tgt Ion:180 Resp: 6451  
Ion Ratio Lower Upper  
180 100  
182 88.1 47.8 143.3  
145 30.6 15.5 46.5

