

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061322\  
 Data File : VN072808.D  
 Acq On : 13 Jun 2022 20:55  
 Operator : JC\MD  
 Sample : VN0613WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0613WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/14/2022  
 Supervised By : Mahesh Dadoda 06/14/2022

Quant Time: Jun 14 05:22:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061322W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 13 17:28:28 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.081          | 168  | 139774              | 50.000  | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.963          | 114  | 262759              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.745         | 117  | 272577              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.674         | 152  | 118450              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.434          | 65   | 220588              | 56.366  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 112.740% |         |        |          |
| 35) Dibromofluoromethane     | 8.016          | 113  | 142529              | 54.465  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 108.920% |         |        |          |
| 50) Toluene-d8               | 10.439         | 98   | 572719              | 54.495  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 109.000% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 186158              | 50.125  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 100.240% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.069          | 85   | 41313               | 18.918  | ug/l   | 96       |
| 3) Chloromethane             | 2.293          | 50   | 44967               | 20.397  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.434          | 62   | 49787               | 19.821  | ug/l   | 93       |
| 5) Bromomethane              | 2.840          | 94   | 23534               | 23.328  | ug/l   | 99       |
| 6) Chloroethane              | 3.005          | 64   | 34740               | 20.985  | ug/l   | 91       |
| 7) Trichlorofluoromethane    | 3.357          | 101  | 77103               | 19.755  | ug/l   | 93       |
| 8) Diethyl Ether             | 3.816          | 74   | 31302               | 20.458  | ug/l   | 80       |
| 9) 1,1,2-Trichlorotrifluo... | 4.204          | 101  | 41024               | 19.027  | ug/l   | 88       |
| 10) Methyl Iodide            | 4.416          | 142  | 31177               | 20.997  | ug/l # | 85       |
| 11) Tert butyl alcohol       | 5.369          | 59   | 87277               | 22.697  | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.175          | 96   | 37289               | 19.196  | ug/l # | 79       |
| 13) Acrolein                 | 4.040          | 56   | 18073               | 96.069  | ug/l   | 94       |
| 14) Allyl chloride           | 4.834          | 41   | 86000               | 19.038  | ug/l # | 90       |
| 15) Acrylonitrile            | 5.551          | 53   | 201982              | 110.928 | ug/l   | 99       |
| 16) Acetone                  | 4.287          | 43   | 193841              | 109.072 | ug/l   | 89       |
| 17) Carbon Disulfide         | 4.528          | 76   | 74854               | 18.644  | ug/l   | 96       |
| 18) Methyl Acetate           | 4.851          | 43   | 101408              | 21.709  | ug/l   | 90       |
| 19) Methyl tert-butyl Ether  | 5.610          | 73   | 178260              | 19.680  | ug/l   | 99       |
| 20) Methylene Chloride       | 5.087          | 84   | 52095               | 20.838  | ug/l # | 85       |
| 21) trans-1,2-Dichloroethene | 5.598          | 96   | 39498               | 19.904  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.493          | 45   | 193622              | 20.468  | ug/l # | 96       |
| 23) Vinyl Acetate            | 6.428          | 43   | 866435              | 101.239 | ug/l # | 92       |
| 24) 1,1-Dichloroethane       | 6.387          | 63   | 98067               | 19.823  | ug/l   | 96       |
| 25) 2-Butanone               | 7.334          | 43   | 304396              | 109.198 | ug/l # | 87       |
| 26) 2,2-Dichloropropane      | 7.322          | 77   | 69995               | 15.288  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.322          | 96   | 54440               | 19.724  | ug/l   | 88       |
| 28) Bromochloromethane       | 7.651          | 49   | 50634               | 21.268  | ug/l # | 73       |
| 29) Tetrahydrofuran          | 7.681          | 42   | 190844              | 110.519 | ug/l   | 88       |
| 30) Chloroform               | 7.816          | 83   | 102455              | 19.943  | ug/l   | 99       |
| 31) Cyclohexane              | 8.087          | 56   | 79352               | 19.848  | ug/l # | 84       |
| 32) 1,1,1-Trichloroethane    | 8.010          | 97   | 86979               | 19.144  | ug/l   | 93       |
| 36) 1,1-Dichloropropene      | 8.216          | 75   | 66456               | 18.225  | ug/l   | 94       |
| 37) Ethyl Acetate            | 7.410          | 43   | 121475              | 21.804  | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 69959               | 18.304  | ug/l   | 93       |
| 39) Methylcyclohexane        | 9.457          | 83   | 72006               | 17.424  | ug/l # | 89       |
| 40) Benzene                  | 8.457          | 78   | 210209              | 19.457  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN061322\  
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 Sample : VN0613WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0613WBSD01

Manual Integrations  
 APPROVED

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 Supervised By : Mahesh Dadoda 06/14/2022

Quant Time: Jun 14 05:22:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061322W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 13 17:28:28 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.634  | 41   | 58152    | 21.796  | ug/l # | 86       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 94724    | 20.294  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 173852   | 20.158  | ug/l # | 92       |
| 44) Trichloroethene           | 9.216  | 130  | 45619    | 18.559  | ug/l   | 84       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 59408    | 19.549  | ug/l   | 99       |
| 46) Dibromomethane            | 9.575  | 93   | 42145    | 20.670  | ug/l # | 79       |
| 47) Bromodichloromethane      | 9.763  | 83   | 83337    | 19.667  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.557  | 41   | 84323    | 21.069  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 32225    | 471.267 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 10.328 | 43   | 623965   | 109.071 | ug/l   | 89       |
| 52) Toluene                   | 10.504 | 92   | 133053   | 19.402  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 84344    | 18.759  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 89226    | 18.699  | ug/l # | 84       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 58842    | 20.253  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 102113   | 20.120  | ug/l # | 76       |
| 57) 1,3-Dichloropropane       | 11.045 | 76   | 104949   | 20.114  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 223437   | 104.099 | ug/l   | 91       |
| 59) 2-Hexanone                | 11.081 | 43   | 461418   | 108.888 | ug/l   | 88       |
| 60) Dibromochloromethane      | 11.233 | 129  | 59585    | 19.728  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.339 | 107  | 58100    | 19.810  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.975 | 164  | 39361    | 18.865  | ug/l # | 87       |
| 65) Chlorobenzene             | 11.769 | 112  | 138463   | 19.266  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 54489    | 19.883  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.845 | 91   | 257800   | 19.207  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.951 | 106  | 181842   | 37.883  | ug/l   | 88       |
| 69) o-Xylene                  | 12.280 | 106  | 93245    | 19.298  | ug/l   | 89       |
| 70) Styrene                   | 12.292 | 104  | 144359   | 18.766  | ug/l   | 92       |
| 71) Bromoform                 | 12.457 | 173  | 37703    | 18.916  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.575 | 105  | 244737   | 20.271  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.386 | 43   | 124487   | 21.501  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.822 | 83   | 95558    | 22.431  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 78069m   | 19.203  | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 49236    | 20.329  | ug/l   | 68       |
| 78) n-propylbenzene           | 12.916 | 91   | 266314   | 19.811  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 168103   | 19.961  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 198141   | 20.299  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.622 | 75   | 24247    | 18.178  | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 153846   | 19.607  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.322 | 119  | 173995   | 20.007  | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 193549   | 20.649  | ug/l   | 94       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 238861   | 20.514  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 180349   | 19.884  | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 13.616 | 146  | 81543    | 19.633  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 81124    | 19.790  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.939 | 91   | 144369   | 18.767  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.210 | 117  | 37351    | 19.261  | ug/l   | 72       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 83735    | 20.355  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 21526    | 23.042  | ug/l   | 67       |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180  | 37351    | 20.015  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.368 | 225  | 17291    | 19.267  | ug/l   | 97       |
| 95) Naphthalene               | 15.504 | 128  | 160311   | 21.775  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.698 | 180  | 40402    | 20.800  | ug/l   | 97       |

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Sample : VN0613WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

Quant Time: Jun 14 05:22:11 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061322W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 13 17:28:28 2022  
Response via : Initial Calibration

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

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

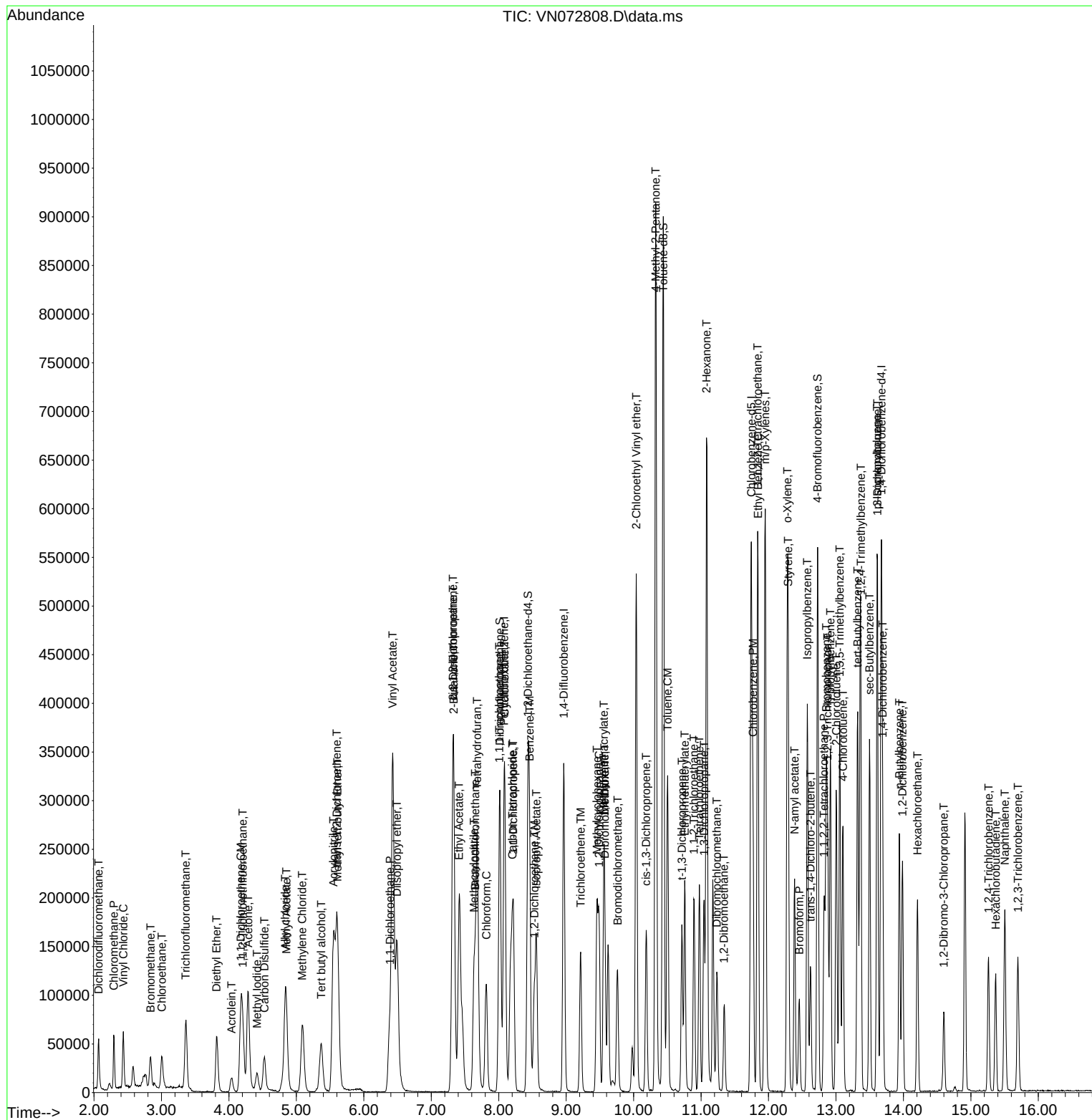
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 Data File : VN072808.D  
 Acq On : 13 Jun 2022 20:55  
 Operator : JC\MD  
 Sample : VN0613WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 16 Sample Multiplier: 1

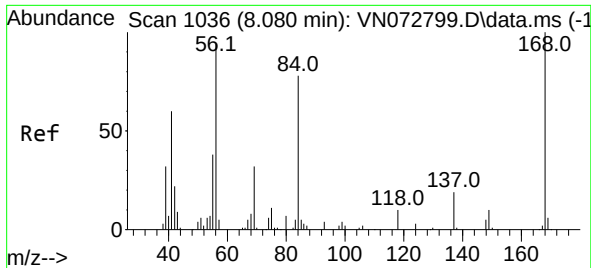
Instrument :  
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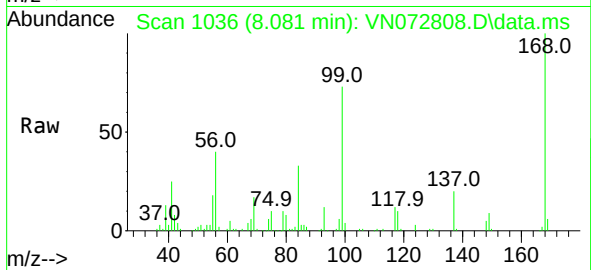
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N061322W.M  
 Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. 0.001 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

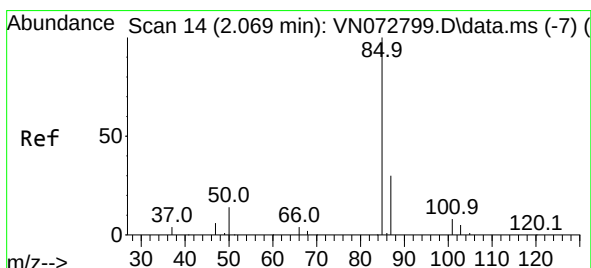
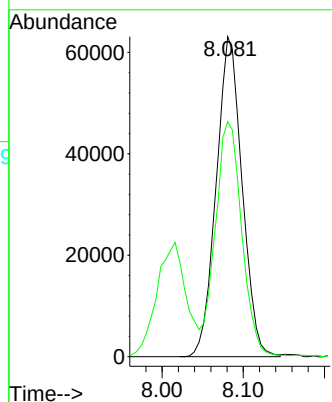
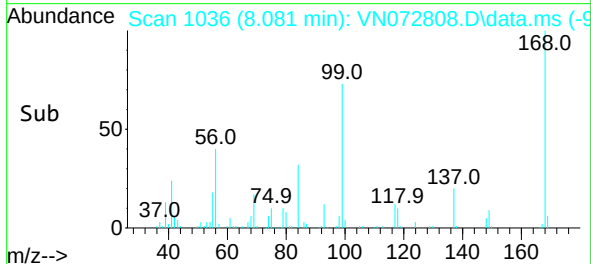
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



Tgt Ion:168 Resp: 139774  
Ion Ratio Lower Upper  
168 100  
99 73.0 42.3 63.5

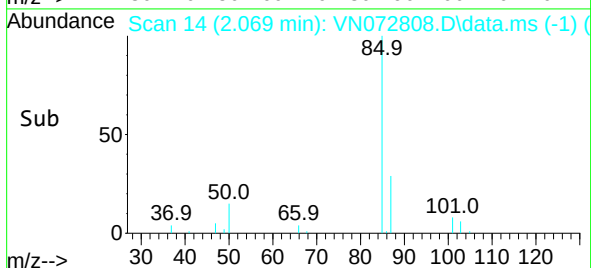
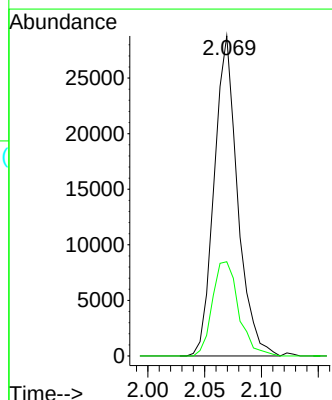
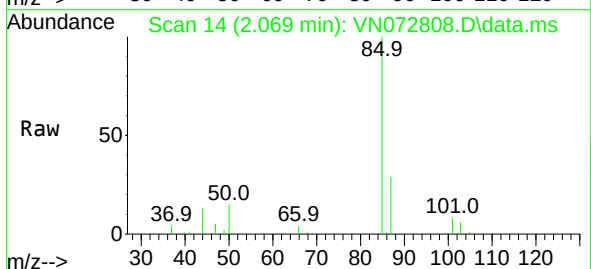
Manual Integrations  
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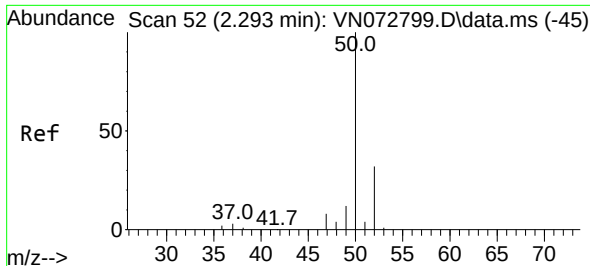
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#2  
Dichlorodifluoromethane  
Concen: 18.918 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

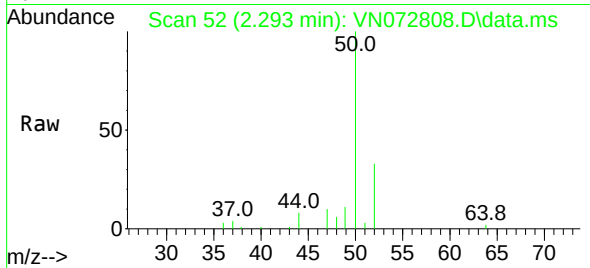
Tgt Ion: 85 Resp: 41313  
Ion Ratio Lower Upper  
85 100  
87 29.4 15.7 47.1





#3  
Chloromethane  
Concen: 20.397 ug/l  
RT: 2.293 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

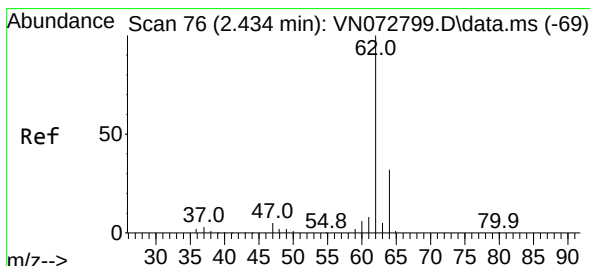
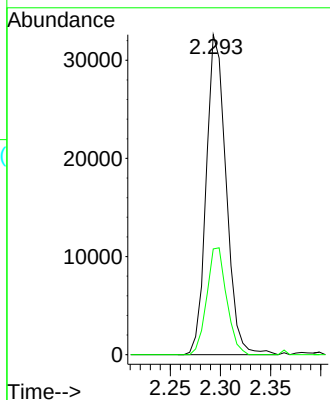
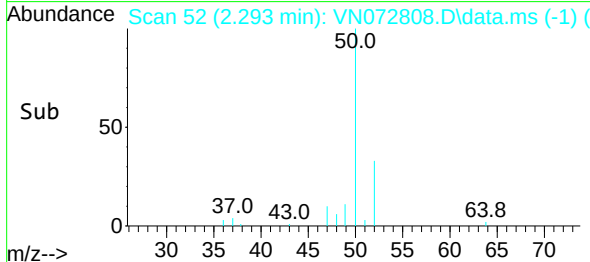
Instrument :  
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VN0613WBSD01



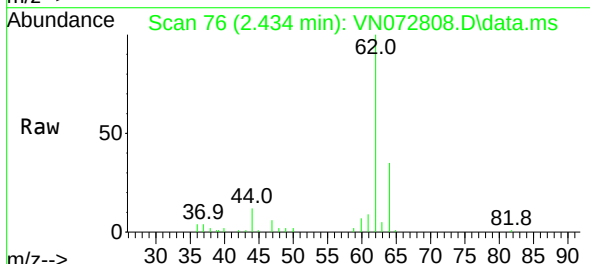
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Ion Ratio Lower Upper  
50 100  
52 33.1 25.7 38.5

Manual Integrations  
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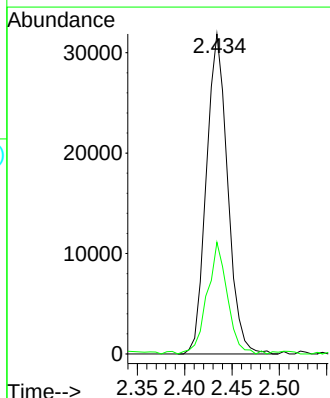
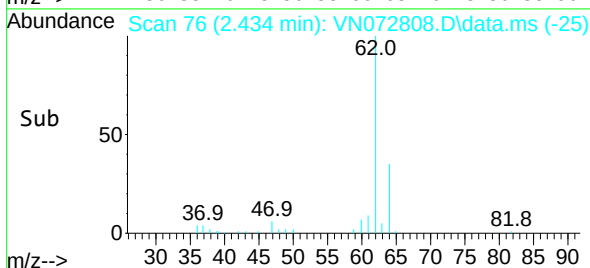
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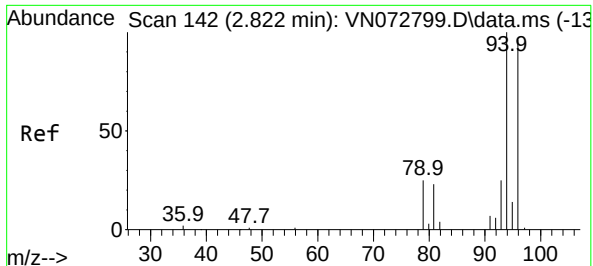


#4  
Vinyl Chloride  
Concen: 19.821 ug/l  
RT: 2.434 min Scan# 76  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



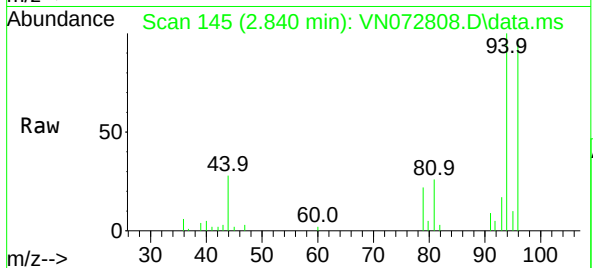
Tgt Ion: 62 Resp: 49787  
Ion Ratio Lower Upper  
62 100  
64 34.9 25.0 37.4





#5  
Bromomethane  
Concen: 23.328 ug/l  
RT: 2.840 min Scan# 142  
Delta R.T. 0.018 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

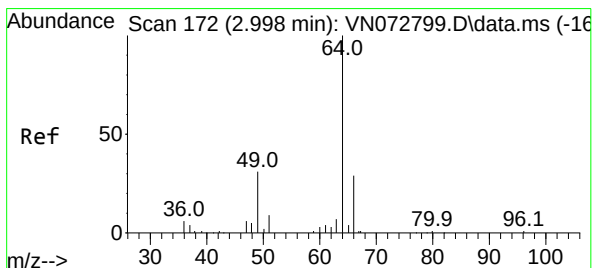
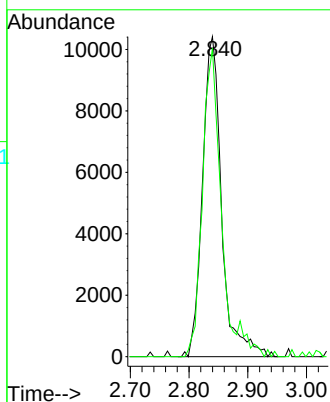
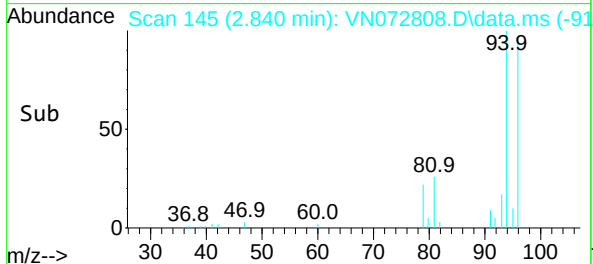
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



Tgt Ion: 94 Resp: 23534  
Ion Ratio Lower Upper  
94 100  
96 96.4 76.0 114.0

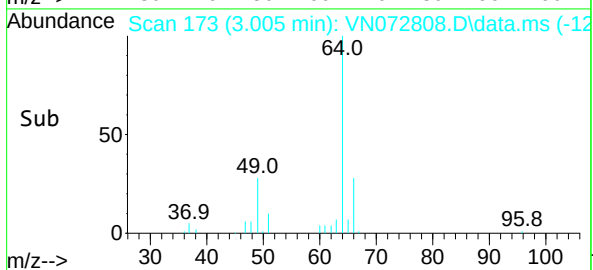
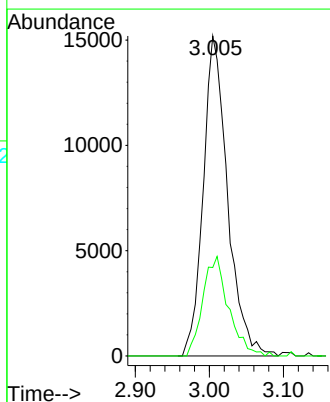
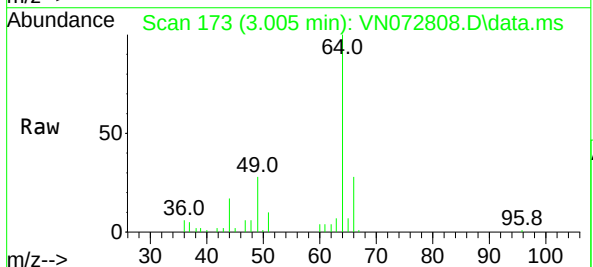
Manual Integrations  
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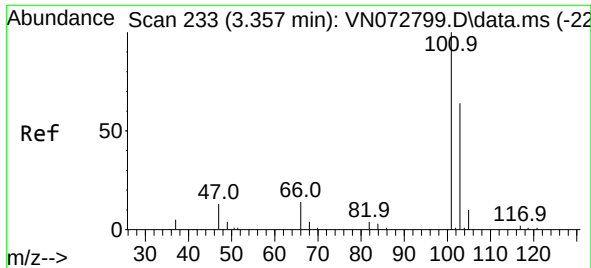
Reviewed By :John Carlone 06/14/2022  
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#6  
Chloroethane  
Concen: 20.985 ug/l  
RT: 3.005 min Scan# 173  
Delta R.T. 0.007 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Tgt Ion: 64 Resp: 34740  
Ion Ratio Lower Upper  
64 100  
66 27.6 26.2 39.4





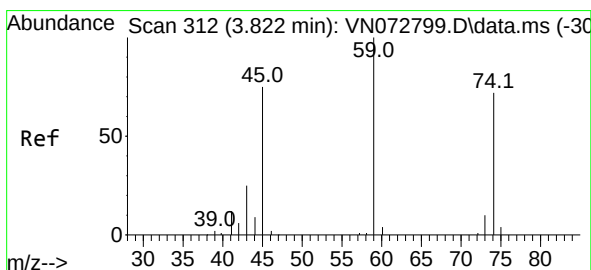
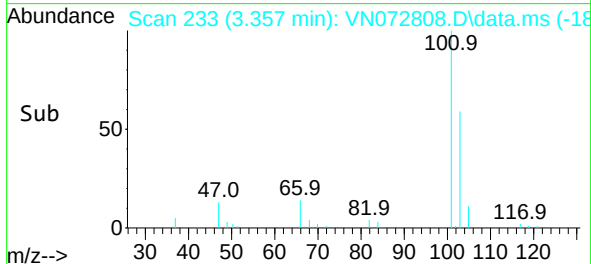
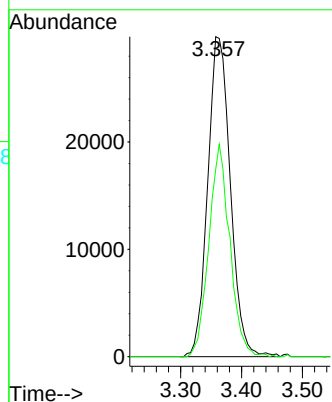
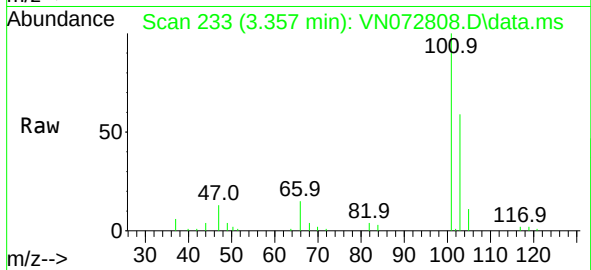
#7  
Trichlorofluoromethane  
Concen: 19.755 ug/l  
RT: 3.357 min Scan# 210  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01

Tgt Ion:101 Resp: 7710  
Ion Ratio Lower Upper  
101 100  
103 58.6 51.5 77.3

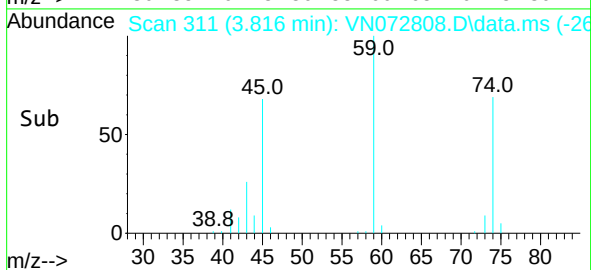
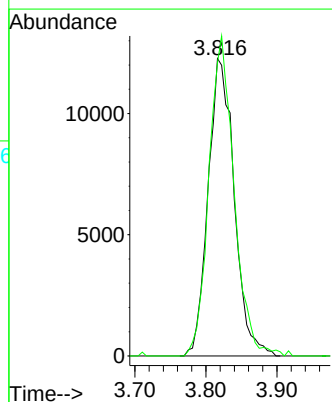
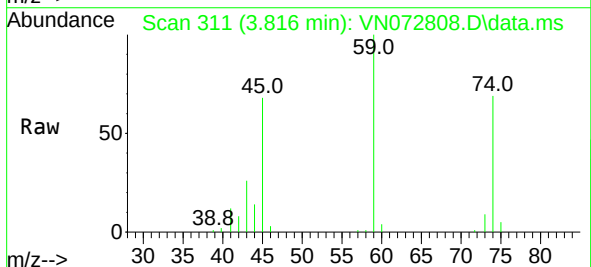
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

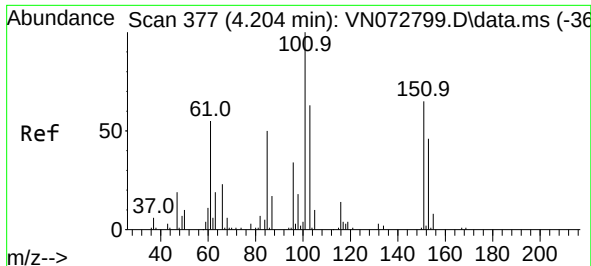


#8  
Diethyl Ether  
Concen: 20.458 ug/l  
RT: 3.816 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Tgt Ion: 74 Resp: 31302  
Ion Ratio Lower Upper  
74 100  
45 103.8 42.9 128.5







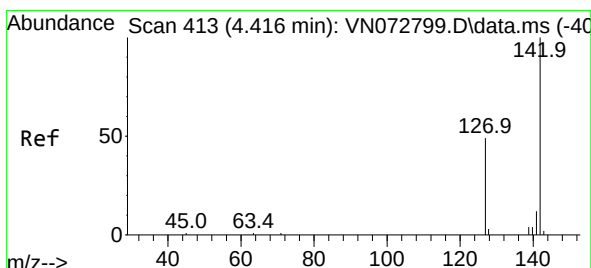
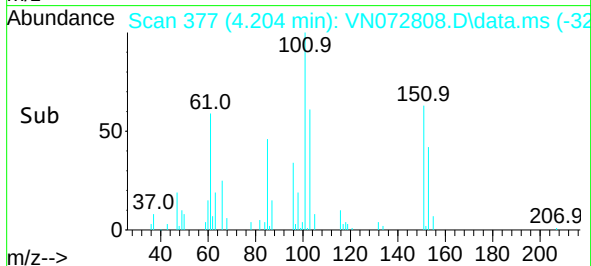
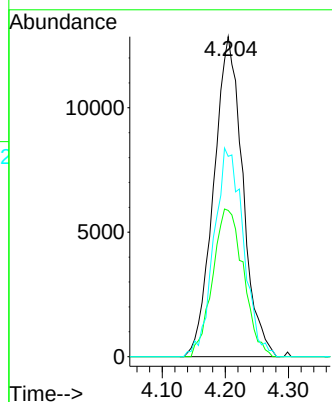
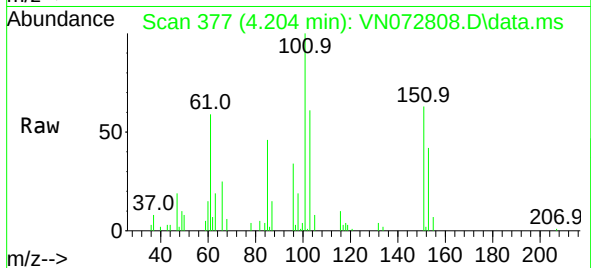
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.027 ug/l  
RT: 4.204 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01

Tgt Ion:101 Resp: 41024  
Ion Ratio Lower Upper  
101 100  
85 49.0 34.7 52.1  
151 66.3 63.0 94.4

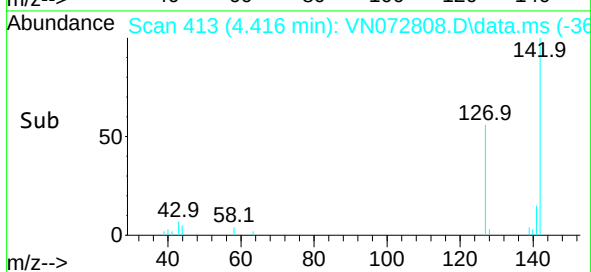
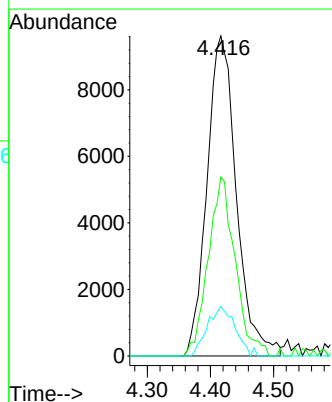
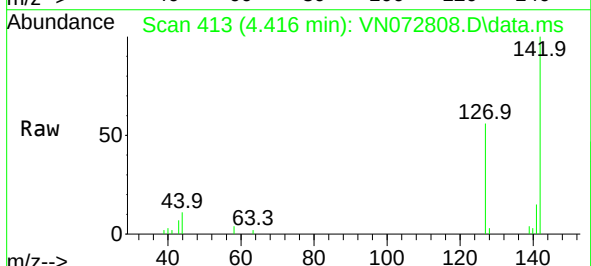
Manual Integrations  
APPROVED

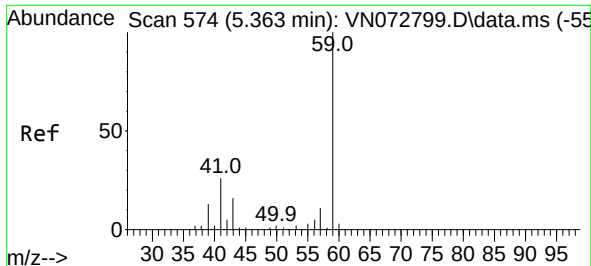
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#10  
Methyl Iodide  
Concen: 20.997 ug/l  
RT: 4.416 min Scan# 413  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

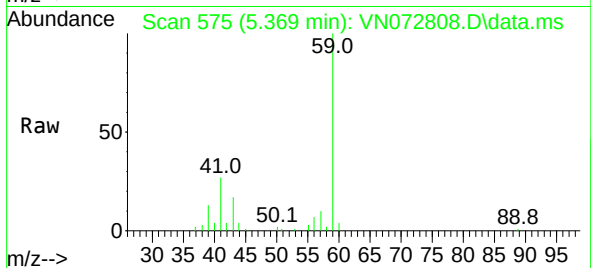
Tgt Ion:142 Resp: 31177  
Ion Ratio Lower Upper  
142 100  
127 51.2 31.3 46.9#  
141 14.6 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 22.697 ug/l  
RT: 5.369 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

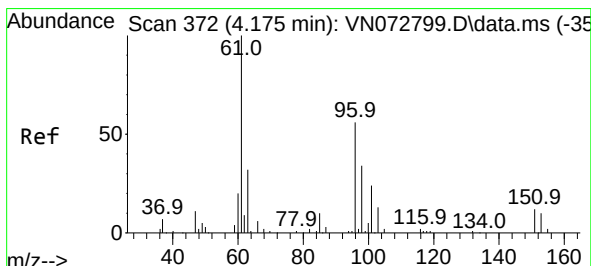
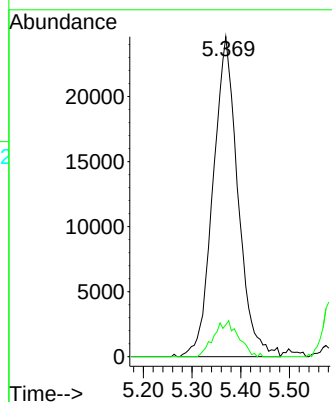
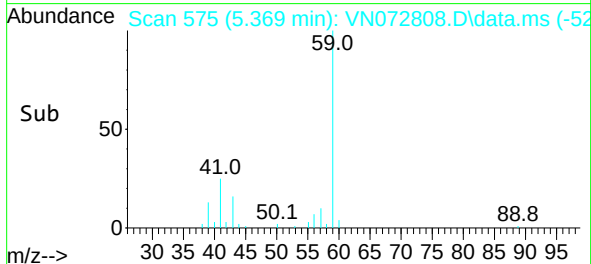
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



Tgt Ion: 59 Resp: 8727  
Ion Ratio Lower Upper  
59 100  
57 11.1 8.3 12.5

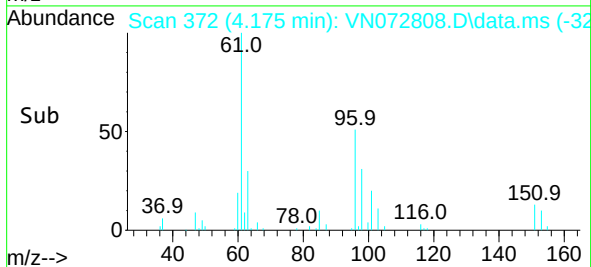
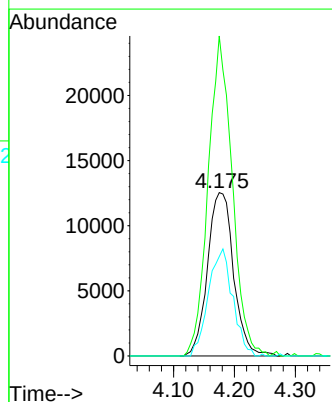
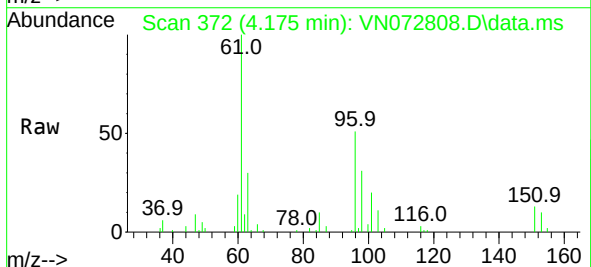
Manual Integrations  
APPROVED

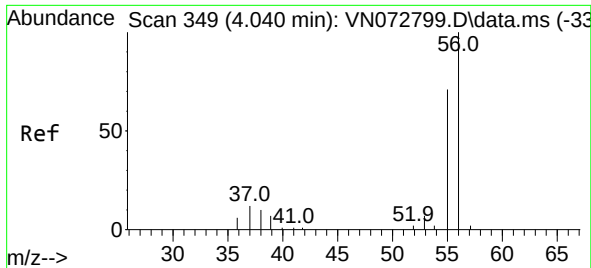
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#12  
1,1-Dichloroethene  
Concen: 19.196 ug/l  
RT: 4.175 min Scan# 372  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Tgt Ion: 96 Resp: 37289  
Ion Ratio Lower Upper  
96 100  
61 195.9 127.6 191.4#  
98 60.8 51.2 76.8





#13

Acrolein

Concen: 96.069 ug/l

RT: 4.040 min Scan# 349

Delta R.T. -0.000 min

Lab File: VN072808.D

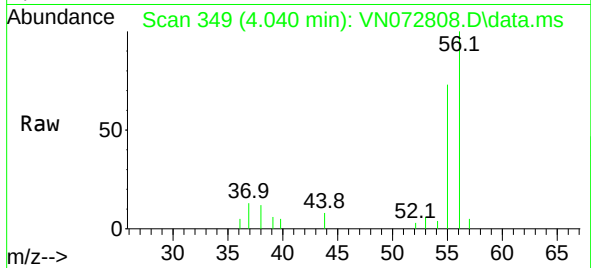
Acq: 13 Jun 2022 20:55

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBSD01



Tgt Ion: 56 Resp: 1807

Ion Ratio Lower Upper

56 100

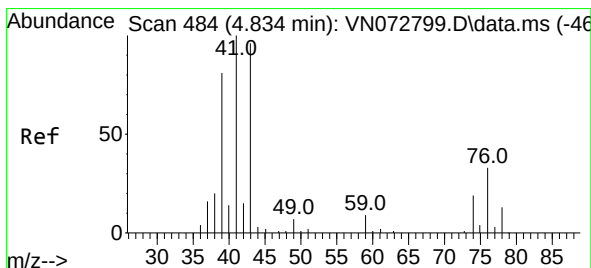
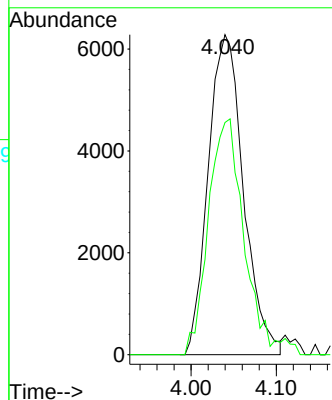
55 73.5 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#14

Allyl chloride

Concen: 19.038 ug/l

RT: 4.834 min Scan# 484

Delta R.T. -0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

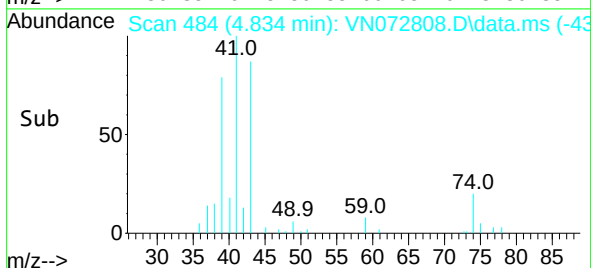
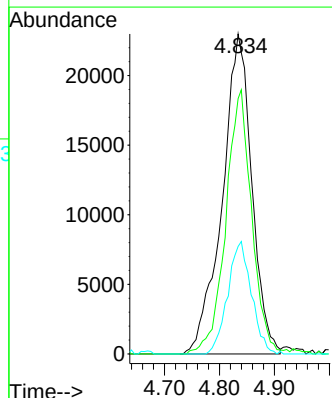
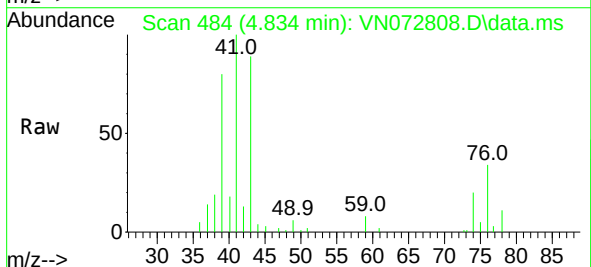
Tgt Ion: 41 Resp: 86000

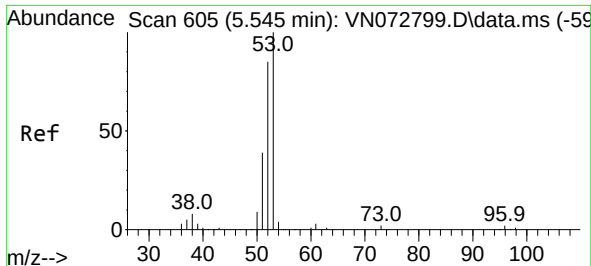
Ion Ratio Lower Upper

41 100

39 72.0 53.2 79.8

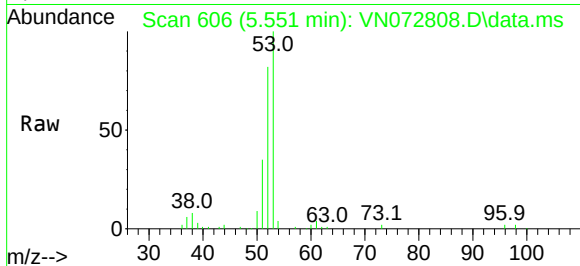
76 28.2 29.9 44.9





#15  
Acrylonitrile  
Concen: 110.928 ug/l  
RT: 5.551 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

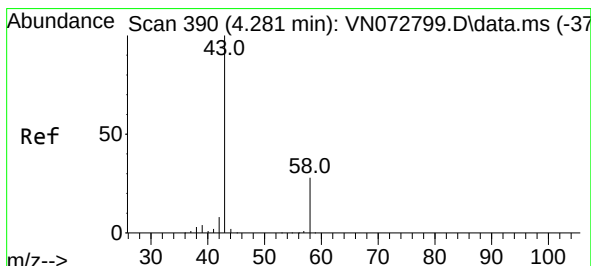
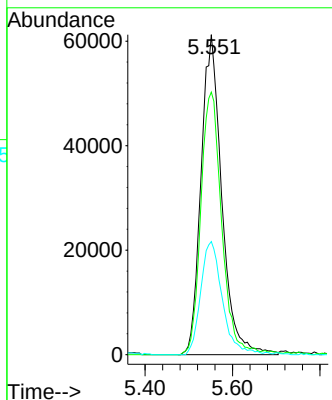
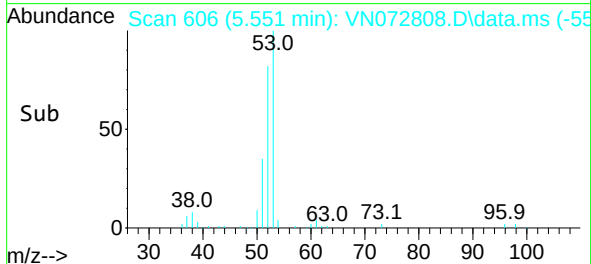
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



Tgt Ion: 53 Resp: 20198  
Ion Ratio Lower Upper  
53 100  
52 82.3 66.4 99.6  
51 36.8 28.5 42.7

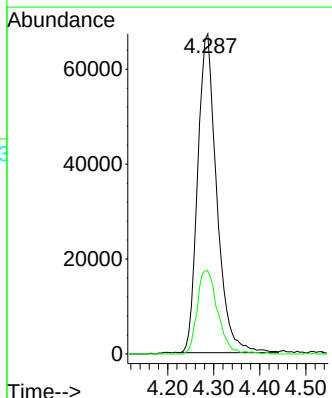
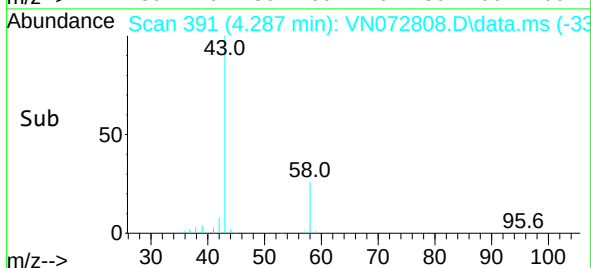
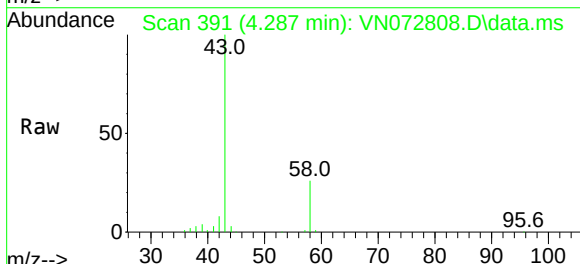
Manual Integrations  
APPROVED

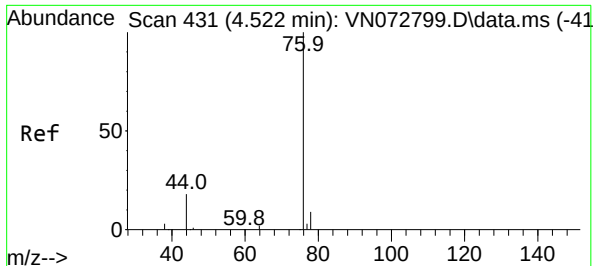
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#16  
Acetone  
Concen: 109.072 ug/l  
RT: 4.287 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Tgt Ion: 43 Resp: 193841  
Ion Ratio Lower Upper  
43 100  
58 26.1 26.0 39.0





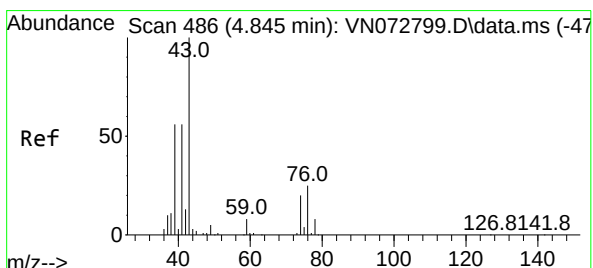
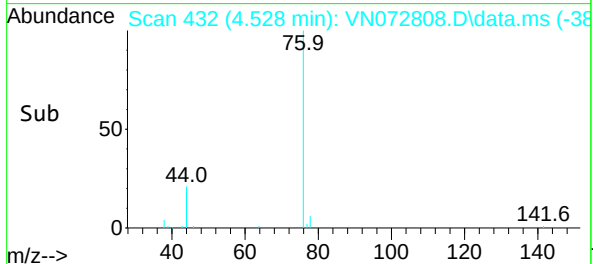
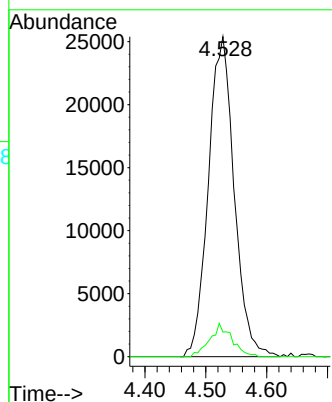
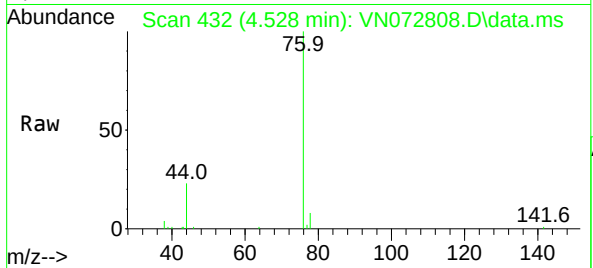
#17  
Carbon Disulfide  
Concen: 18.644 ug/l  
RT: 4.528 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01

Tgt Ion: 76 Resp: 74854  
Ion Ratio Lower Upper  
76 100  
78 7.7 7.2 10.8

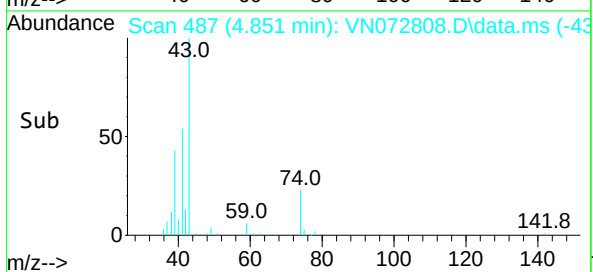
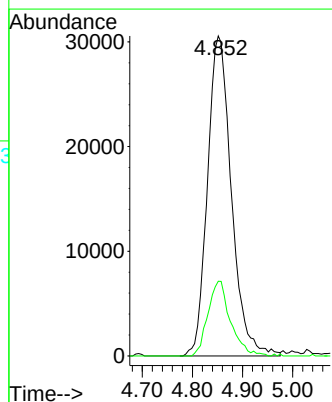
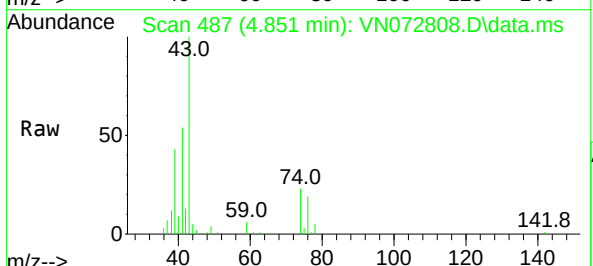
Manual Integrations  
APPROVED

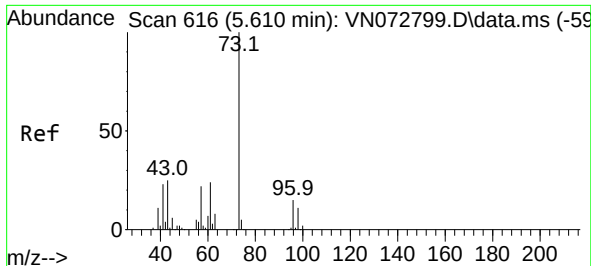
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#18  
Methyl Acetate  
Concen: 21.709 ug/l  
RT: 4.851 min Scan# 487  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

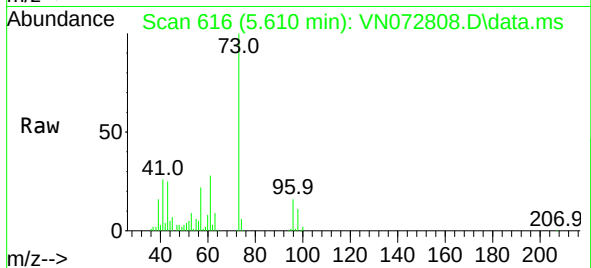
Tgt Ion: 43 Resp: 101408  
Ion Ratio Lower Upper  
43 100  
74 22.0 21.6 32.4





#19  
Methyl tert-butyl Ether  
Concen: 19.680 ug/l  
RT: 5.610 min Scan# 616  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

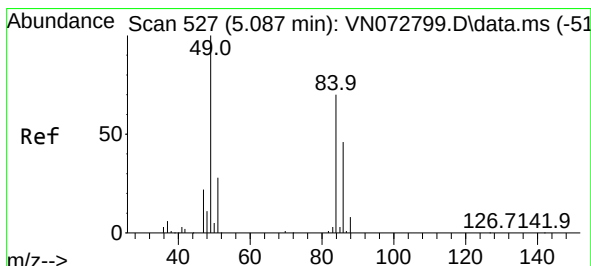
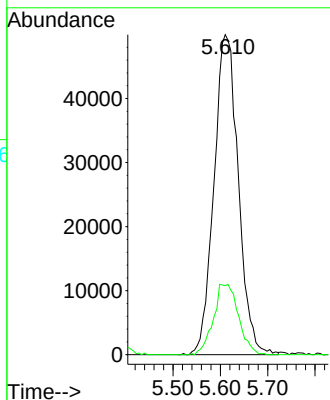
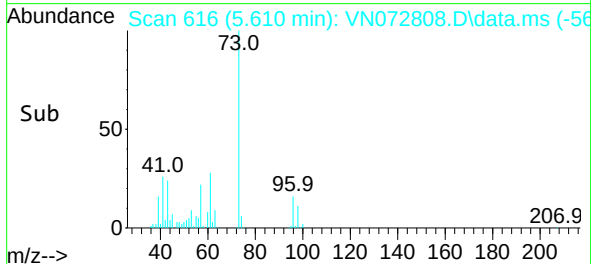
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



Tgt Ion: 73 Resp: 178260  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.6 26.4

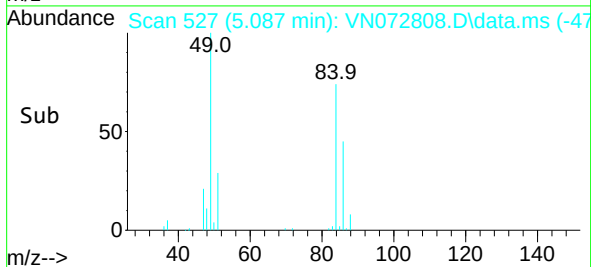
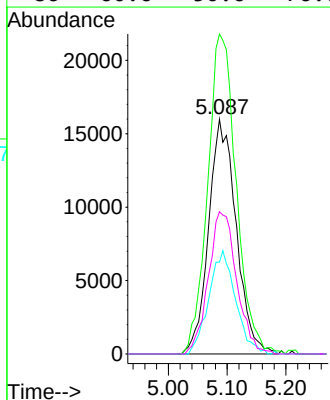
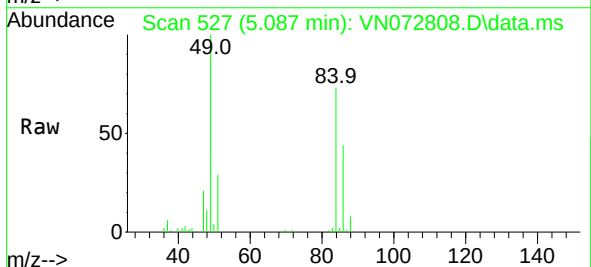
Manual Integrations  
APPROVED

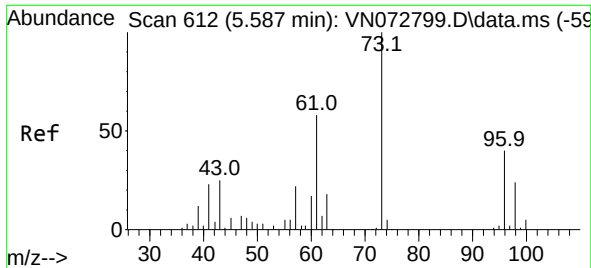
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#20  
Methylene Chloride  
Concen: 20.838 ug/l  
RT: 5.087 min Scan# 527  
Delta R.T. -0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

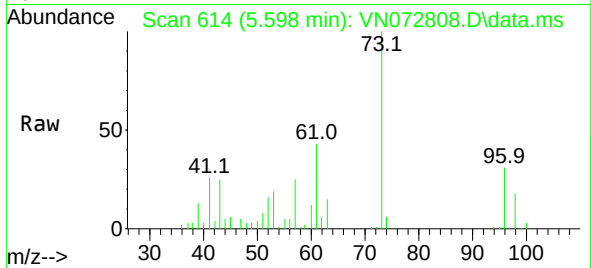
Tgt Ion: 84 Resp: 52095  
Ion Ratio Lower Upper  
84 100  
49 136.4 88.3 132.5#  
51 39.2 28.2 42.2  
86 60.6 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 19.904 ug/l  
RT: 5.598 min Scan# 612  
Delta R.T. 0.011 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

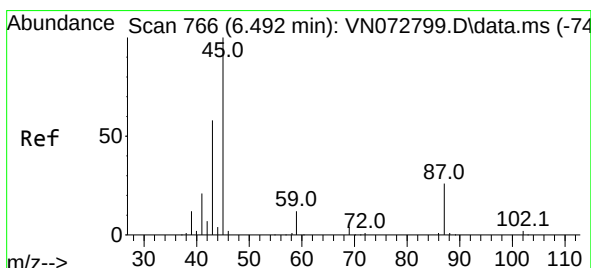
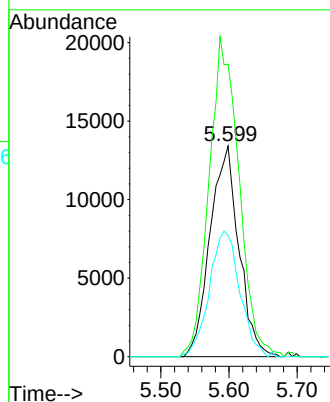
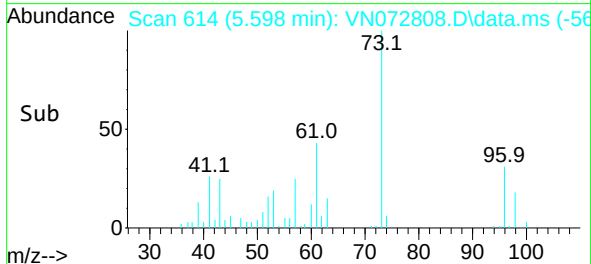
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



Tgt Ion: 96 Resp: 39498  
Ion Ratio Lower Upper  
96 100  
61 138.9 105.8 158.8  
98 57.7 50.3 75.5

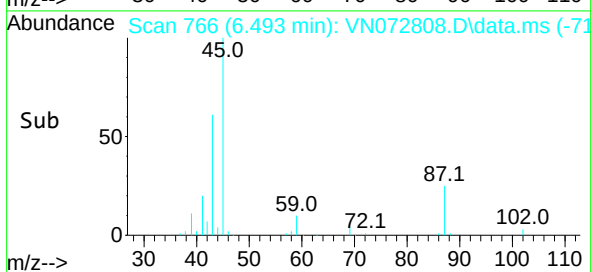
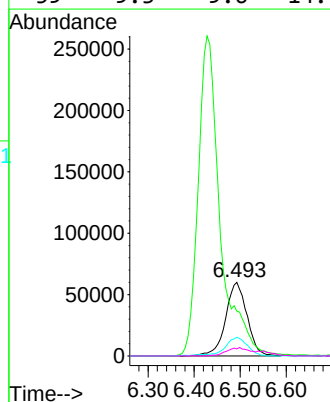
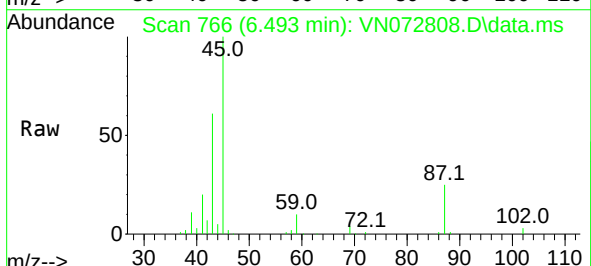
Manual Integrations  
APPROVED

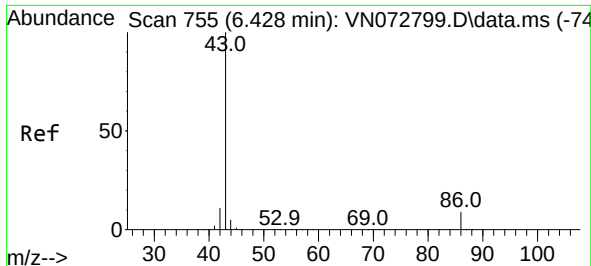
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#22  
Diisopropyl ether  
Concen: 20.468 ug/l  
RT: 6.493 min Scan# 766  
Delta R.T. 0.001 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

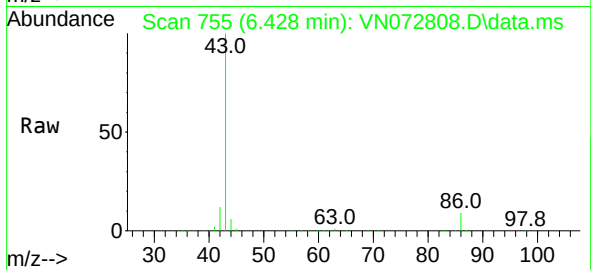
Tgt Ion: 45 Resp: 193622  
Ion Ratio Lower Upper  
45 100  
43 59.2 46.6 70.0  
87 25.2 24.3 36.5  
59 9.3 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 101.239 ug/l  
 RT: 6.428 min Scan# 755  
 Delta R.T. -0.000 min  
 Lab File: VN072808.D  
 Acq: 13 Jun 2022 20:55

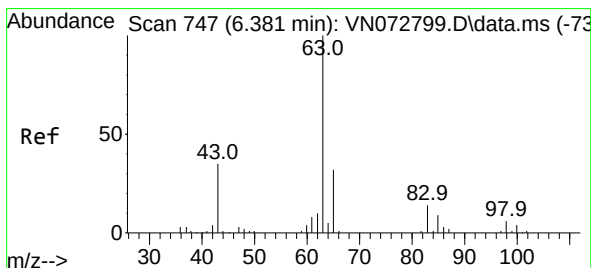
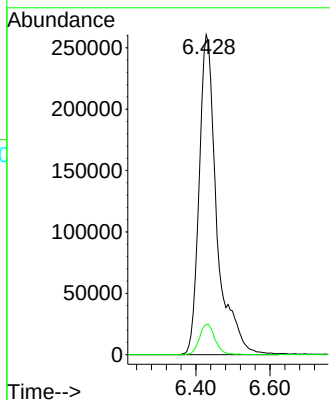
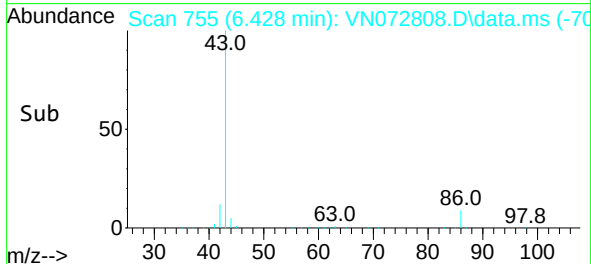
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0613WBSD01



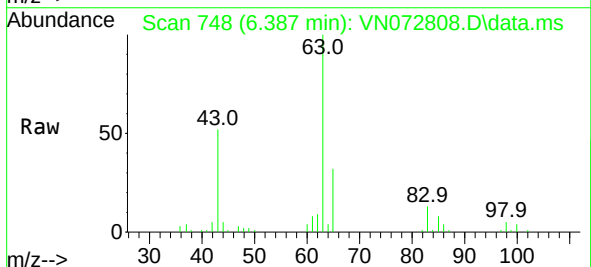
Tgt Ion: 43 Resp: 866435  
 Ion Ratio Lower Upper  
 43 100  
 86 9.4 10.0 15.0

Manual Integrations  
 APPROVED

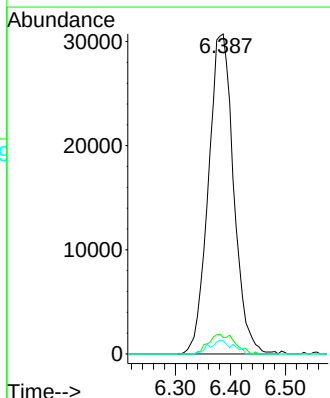
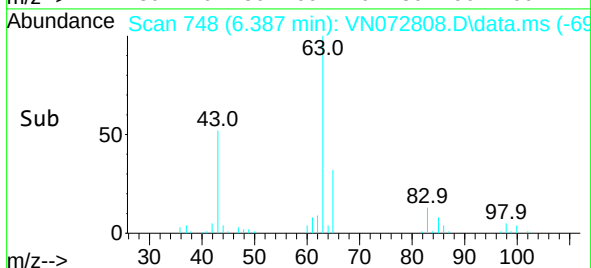
Reviewed By :John Carlone 06/14/2022  
 Supervised By :Mahesh Dadoda 06/14/2022



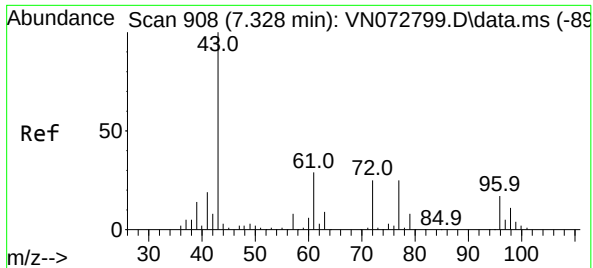
#24  
 1,1-Dichloroethane  
 Concen: 19.823 ug/l  
 RT: 6.387 min Scan# 748  
 Delta R.T. 0.006 min  
 Lab File: VN072808.D  
 Acq: 13 Jun 2022 20:55



Tgt Ion: 63 Resp: 98067  
 Ion Ratio Lower Upper  
 63 100  
 98 5.2 3.5 10.4  
 100 4.1 2.3 6.8

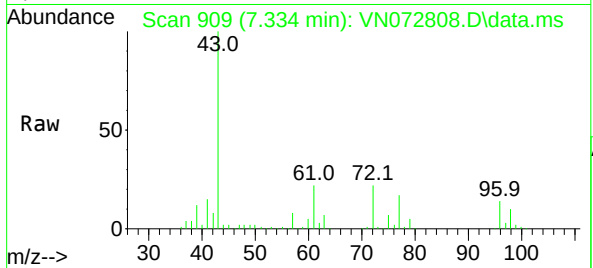






#25  
2-Butanone  
Concen: 109.198 ug/l  
RT: 7.334 min Scan# 909  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

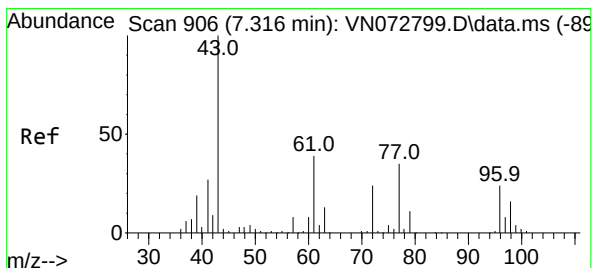
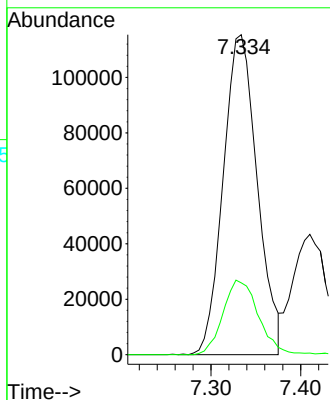
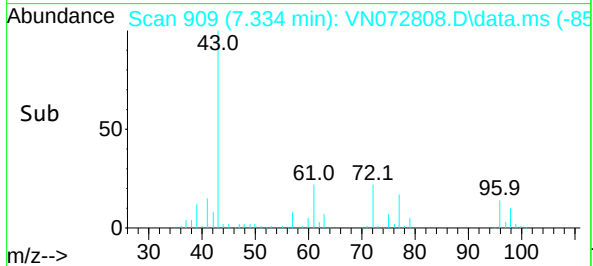
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



Tgt Ion: 43 Resp: 304390  
Ion Ratio Lower Upper  
43 100  
72 22.5 23.7 35.5

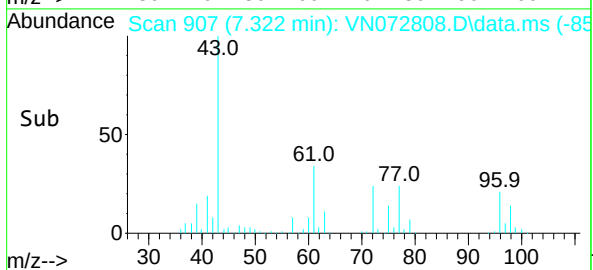
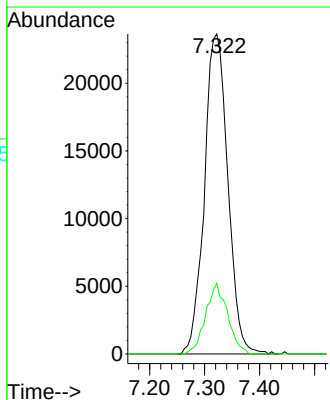
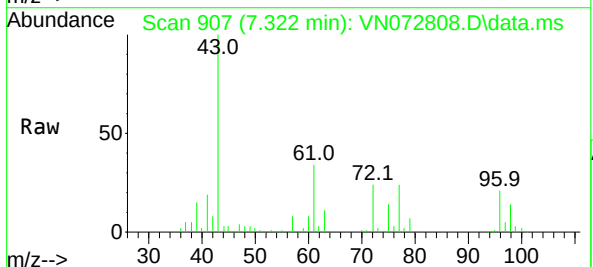
Manual Integrations  
APPROVED

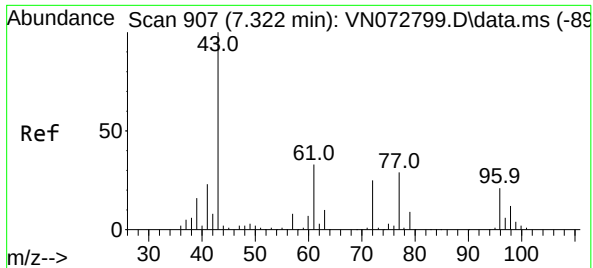
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#26  
2,2-Dichloropropane  
Concen: 15.288 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

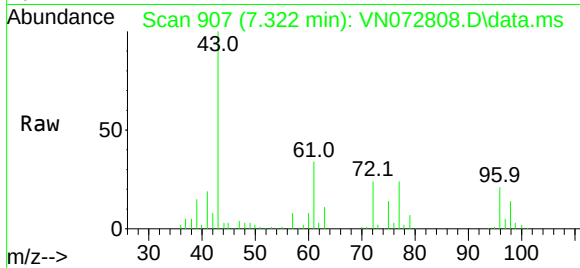
Tgt Ion: 77 Resp: 69995  
Ion Ratio Lower Upper  
77 100  
97 20.7 11.4 34.2





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.724 ug/l  
 RT: 7.322 min Scan# 907  
 Delta R.T. -0.000 min  
 Lab File: VN072808.D  
 Acq: 13 Jun 2022 20:55

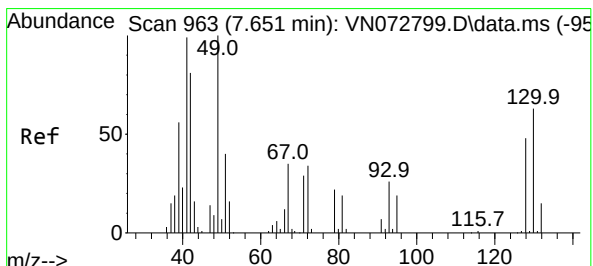
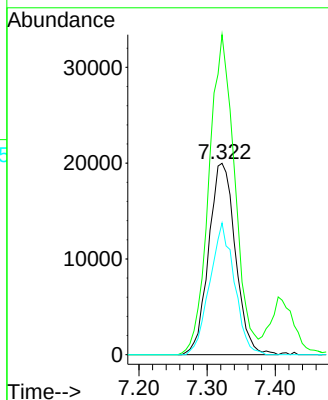
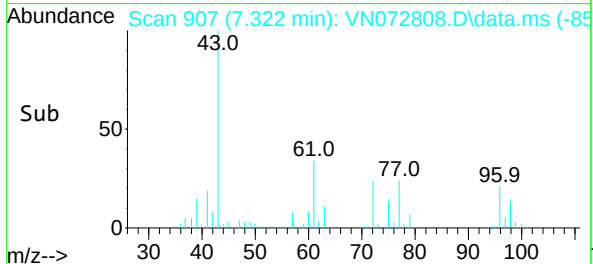
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0613WBSD01



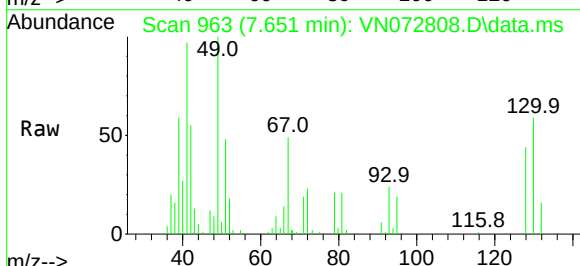
Tgt Ion: 96 Resp: 54440  
 Ion Ratio Lower Upper  
 96 100  
 61 161.5 0.0 280.6  
 98 63.7 0.0 128.4

Manual Integrations  
 APPROVED

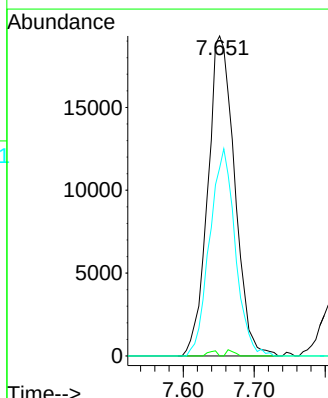
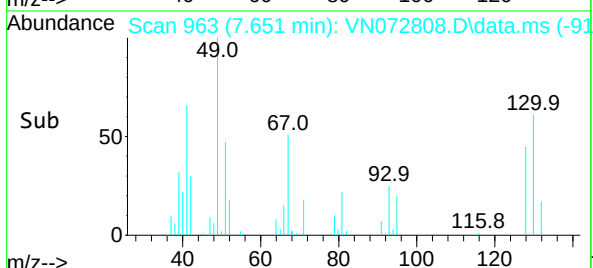
Reviewed By :John Carlone 06/14/2022  
 Supervised By :Mahesh Dadoda 06/14/2022

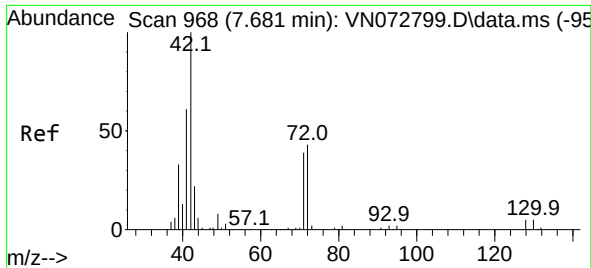


#28  
 Bromochloromethane  
 Concen: 21.268 ug/l  
 RT: 7.651 min Scan# 963  
 Delta R.T. 0.000 min  
 Lab File: VN072808.D  
 Acq: 13 Jun 2022 20:55



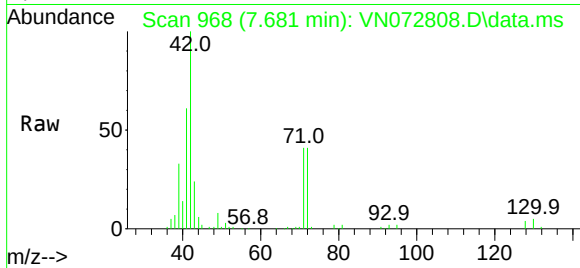
Tgt Ion: 49 Resp: 50634  
 Ion Ratio Lower Upper  
 49 100  
 129 0.6 0.0 4.6  
 130 61.8 69.7 104.5#





#29  
Tetrahydrofuran  
Concen: 110.519 ug/l  
RT: 7.681 min Scan# 908  
Delta R.T. -0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

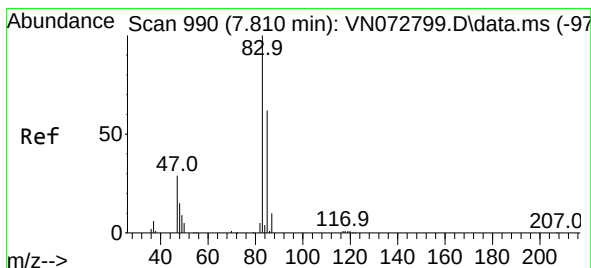
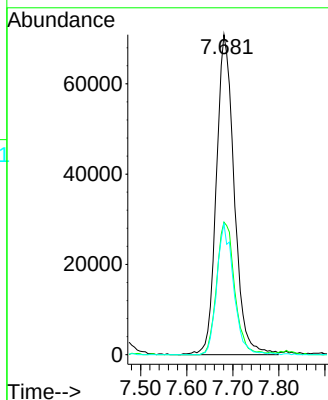
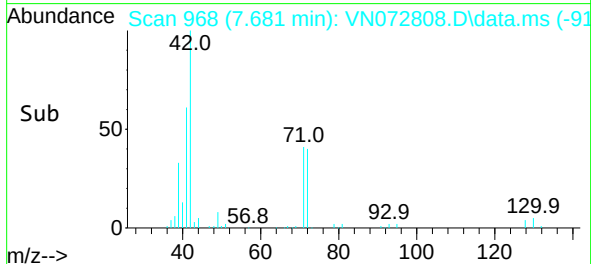
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



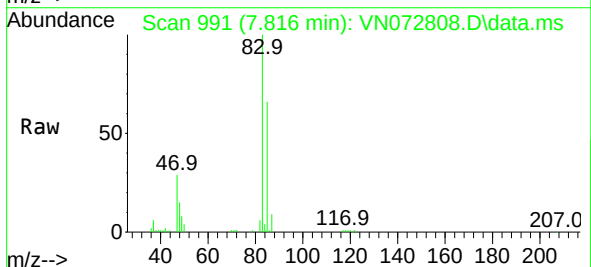
Tgt Ion: 42 Resp: 190844  
Ion Ratio Lower Upper  
42 100  
72 41.5 39.7 59.5  
71 38.3 36.6 55.0

Manual Integrations  
APPROVED

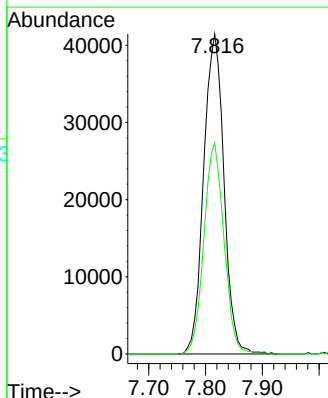
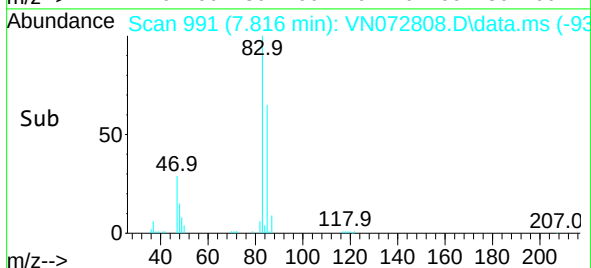
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

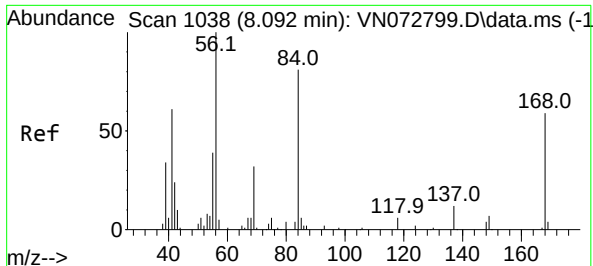


#30  
Chloroform  
Concen: 19.943 ug/l  
RT: 7.816 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



Tgt Ion: 83 Resp: 102455  
Ion Ratio Lower Upper  
83 100  
85 65.9 51.8 77.8





#31

Cyclohexane

Concen: 19.848 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.005 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBSD01

Tgt Ion: 56 Resp: 7935

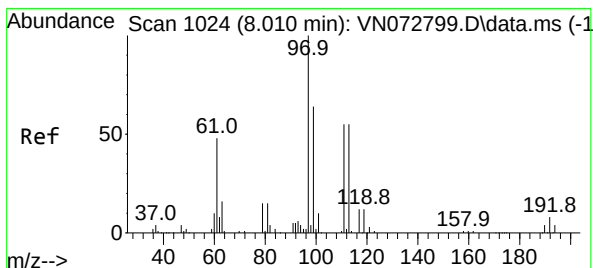
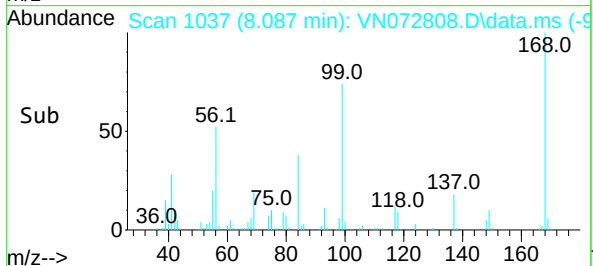
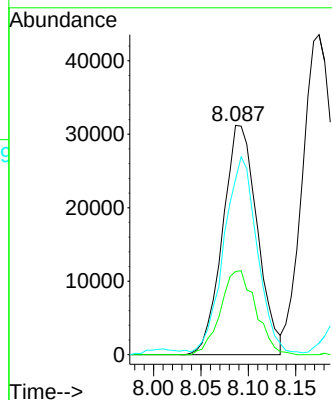
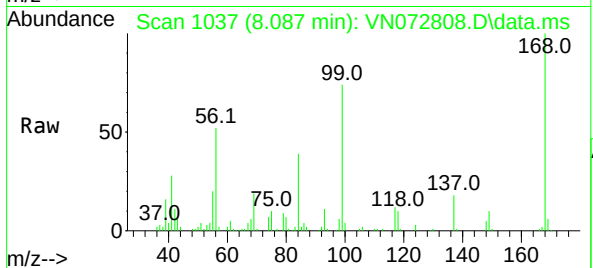
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 35.8  | 27.8  | 41.8  |
| 84  | 75.0  | 76.9  | 115.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#32

1,1,1-Trichloroethane

Concen: 19.144 ug/l

RT: 8.010 min Scan# 1024

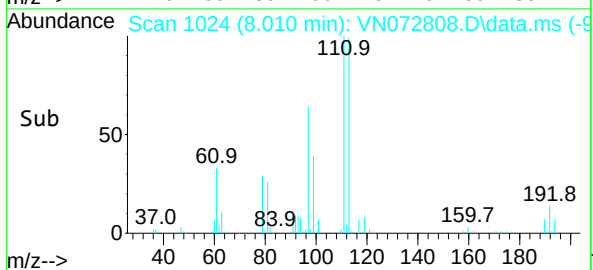
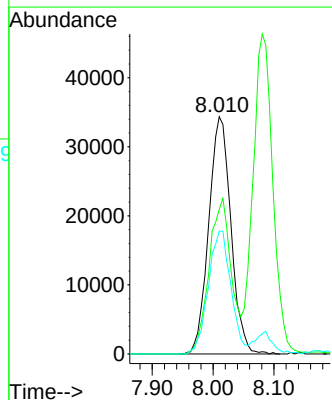
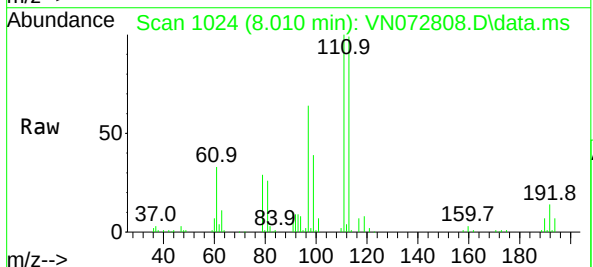
Delta R.T. 0.000 min

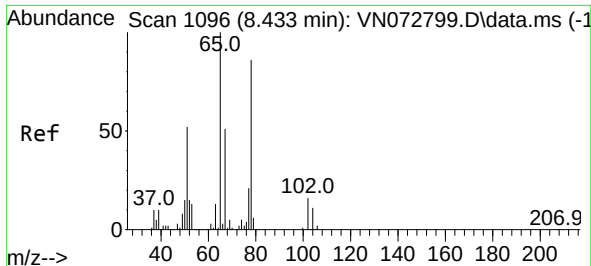
Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Tgt Ion: 97 Resp: 86979

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 65.5  | 50.6  | 76.0  |
| 61  | 53.0  | 36.0  | 54.0  |





#33

1,2-Dichloroethane-d4

Concen: 56.366 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.001 min

Lab File: VN072808.D

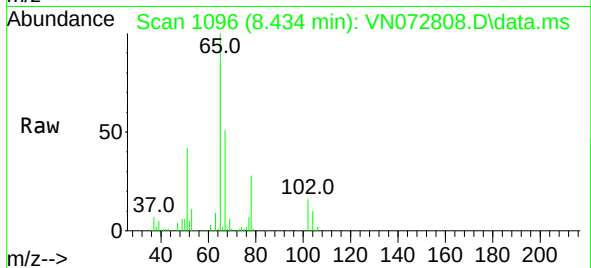
Acq: 13 Jun 2022 20:55

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBSD01



Tgt Ion: 65 Resp: 220588

Ion Ratio Lower Upper

65 100

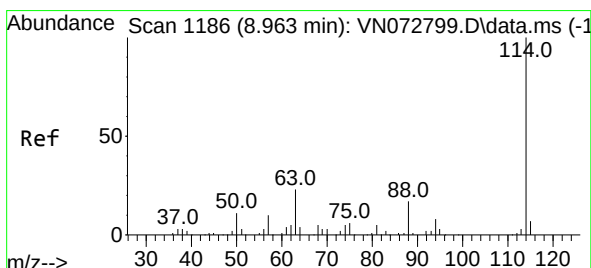
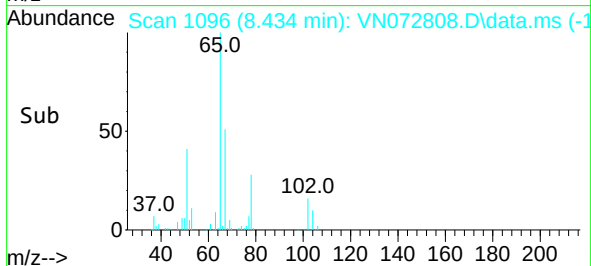
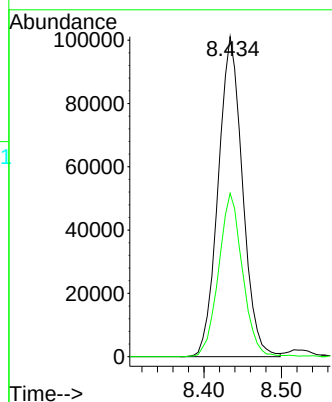
67 50.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

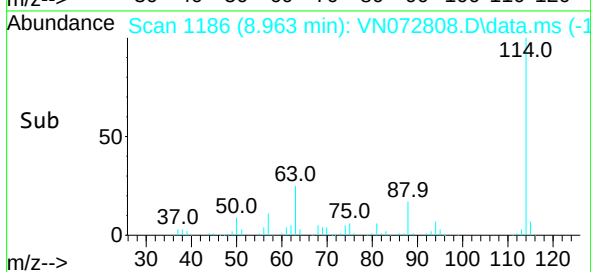
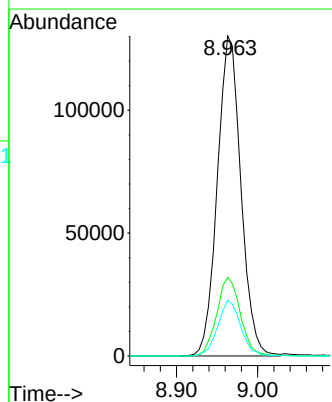
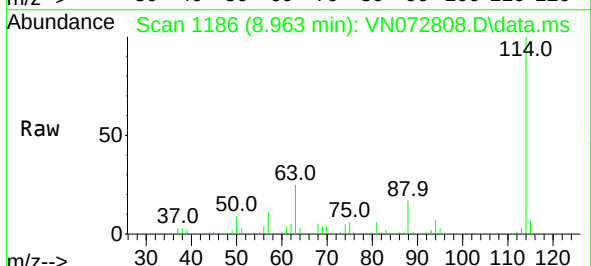
Tgt Ion:114 Resp: 262759

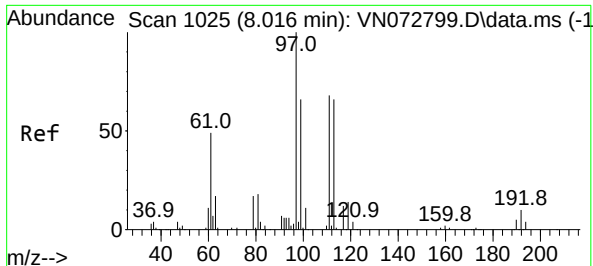
Ion Ratio Lower Upper

114 100

63 24.5 0.0 40.0

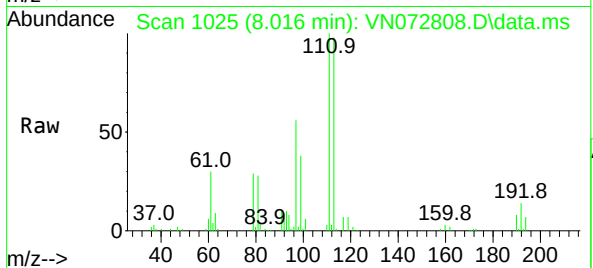
88 17.3 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 54.465 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

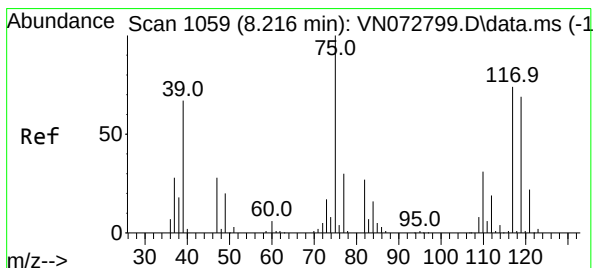
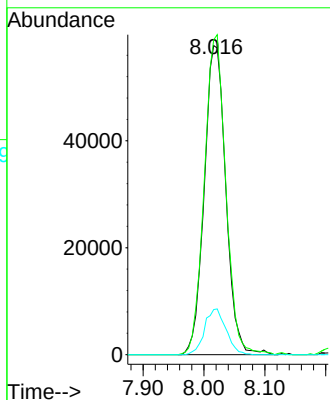
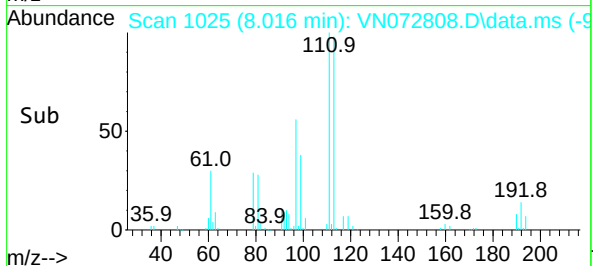
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



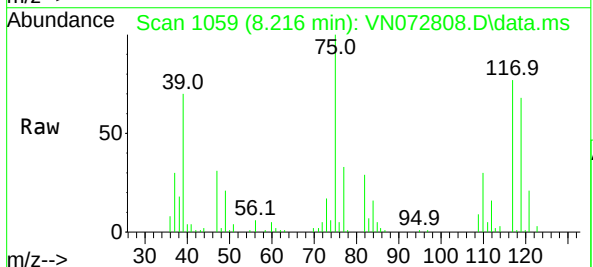
Tgt Ion: 113 Resp: 142529  
Ion Ratio Lower Upper  
113 100  
111 102.9 81.4 122.0  
192 14.7 17.0 25.6

Manual Integrations  
APPROVED

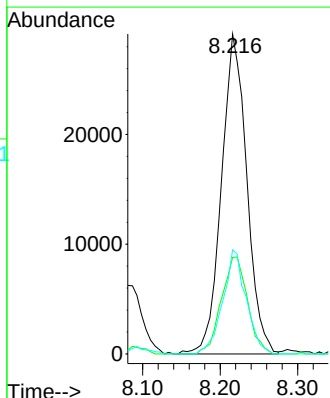
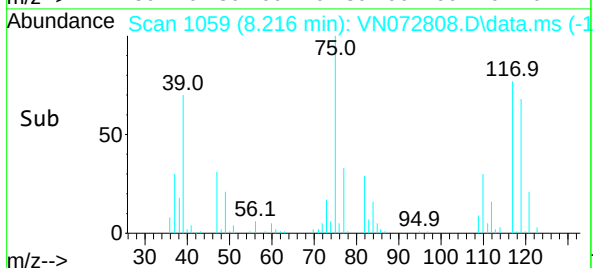
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

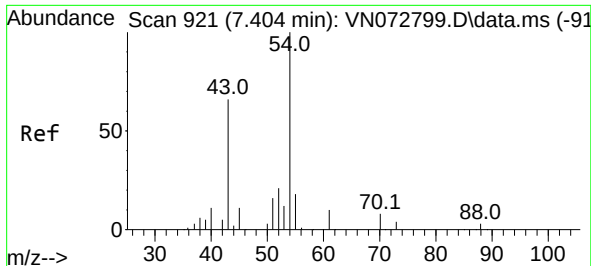


#36  
1,1-Dichloropropene  
Concen: 18.225 ug/l  
RT: 8.216 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



Tgt Ion: 75 Resp: 66456  
Ion Ratio Lower Upper  
75 100  
110 31.1 18.3 54.8  
77 29.8 25.1 37.7





#37

Ethyl Acetate

Concen: 21.804 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072808.D

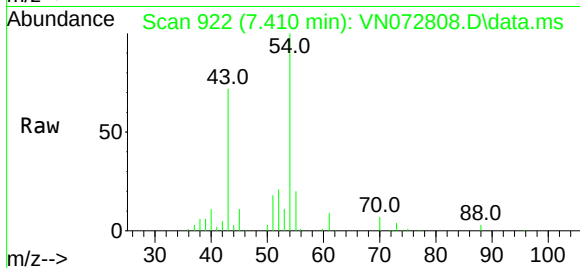
Acq: 13 Jun 2022 20:55

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBSD01



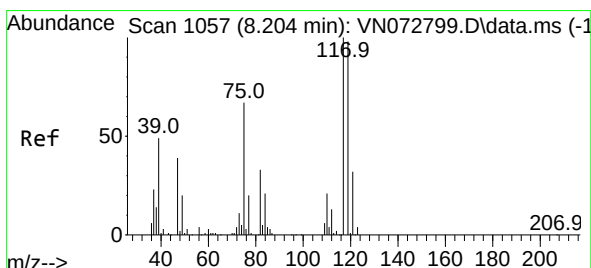
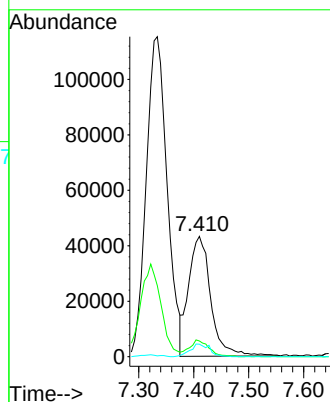
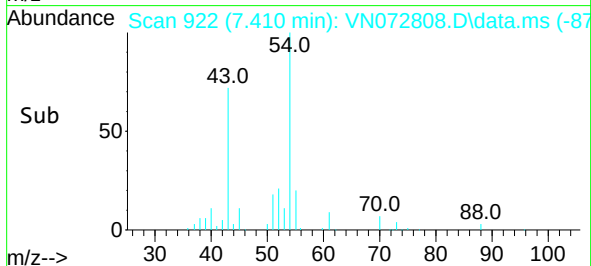
| Tgt Ion: | 43  | 61   | 70   |
|----------|-----|------|------|
| Ratio    | 100 | 12.3 | 9.3  |
| Lower    |     | 11.8 | 9.3  |
| Upper    |     | 17.6 | 13.9 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#38

Carbon Tetrachloride

Concen: 18.304 ug/l

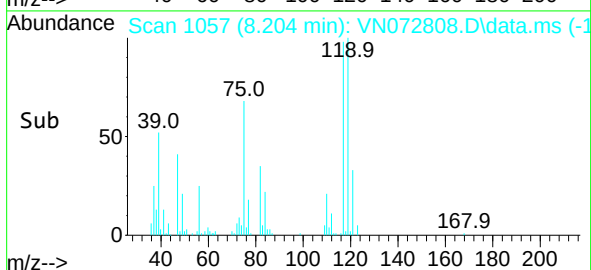
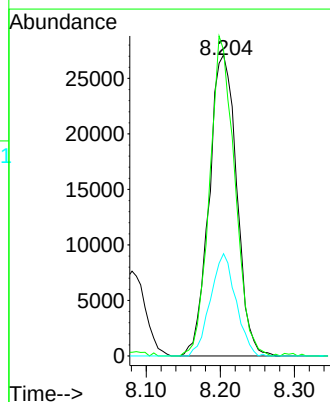
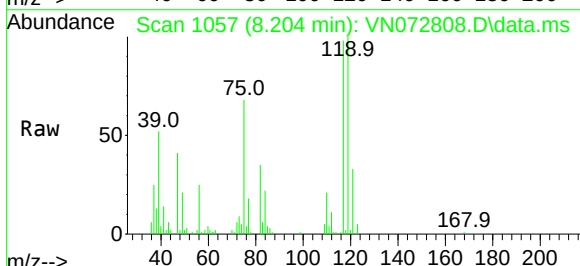
RT: 8.204 min Scan# 1057

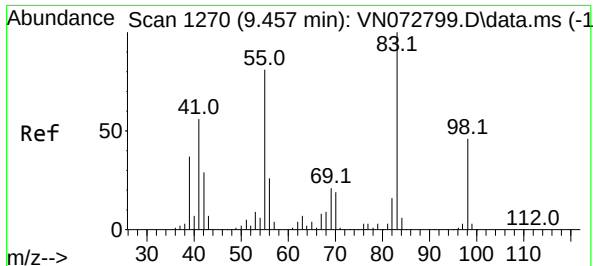
Delta R.T. 0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

| Tgt Ion: | 117 | 119   | 121  |
|----------|-----|-------|------|
| Ratio    | 100 | 101.6 | 34.0 |
| Lower    |     | 75.8  | 24.6 |
| Upper    |     | 113.8 | 37.0 |





#39

Methylcyclohexane

Concen: 17.424 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBSD01

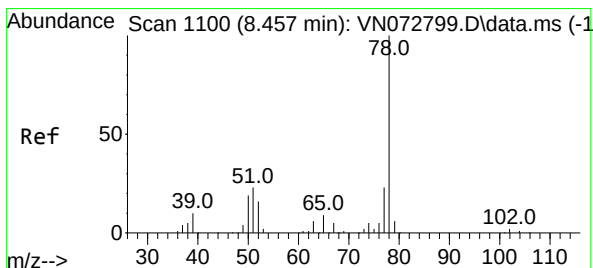
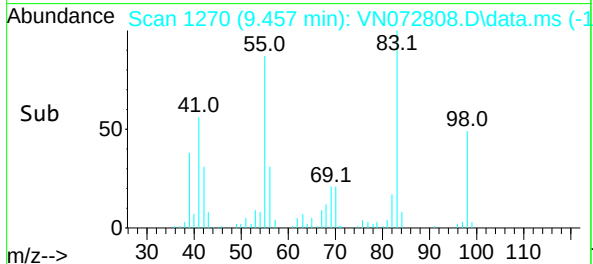
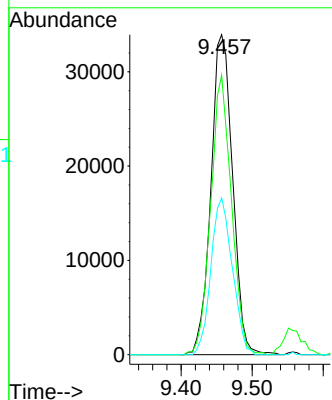
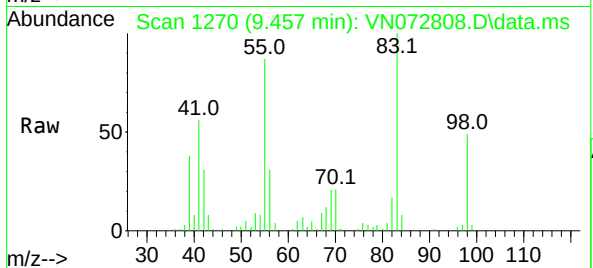
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 72000    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 87.4 57.8 86.8 |
| 98          | 49.0 39.4 59.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#40

Benzene

Concen: 19.457 ug/l

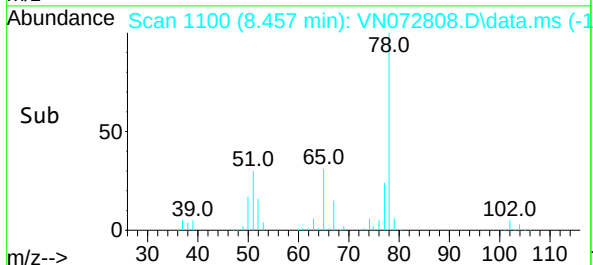
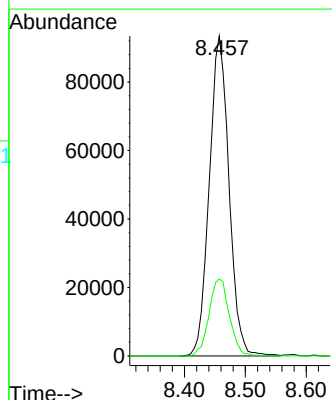
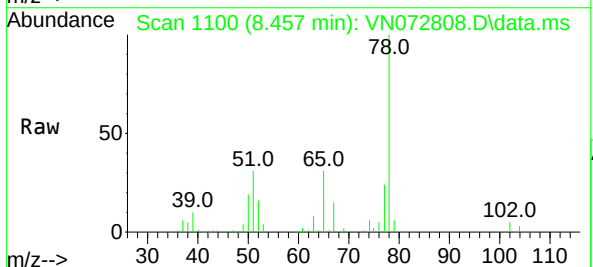
RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

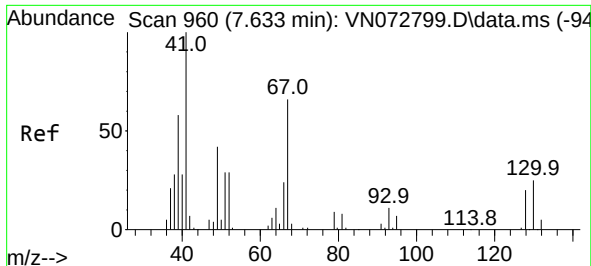
Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 210209   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 24.1 19.4 29.0 |







#41  
Methacrylonitrile  
Concen: 21.796 ug/l  
RT: 7.634 min Scan# 90  
Delta R.T. 0.001 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Instrument :

MSVOA\_N

ClientSampleId :

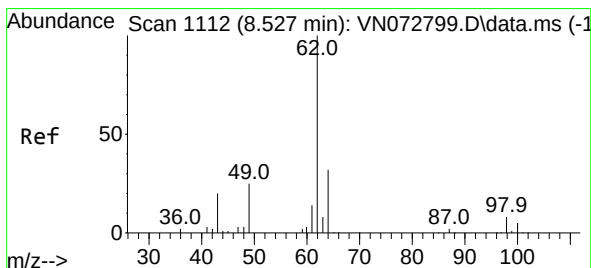
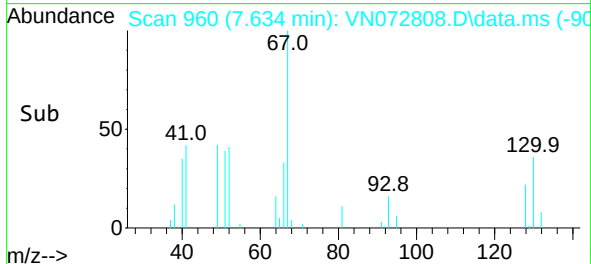
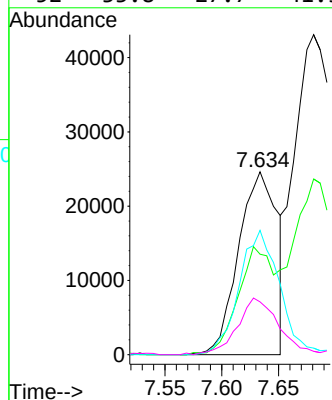
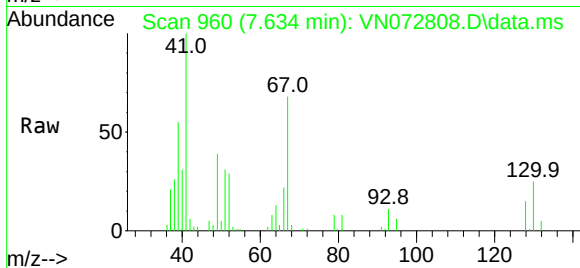
VN0613WBSD01

Tgt Ion: 41 Resp: 5815  
Ion Ratio Lower Upper  
41 100  
39 51.6 48.6 73.0  
67 72.5 73.4 110.2  
52 33.8 27.7 41.5

Manual Integrations

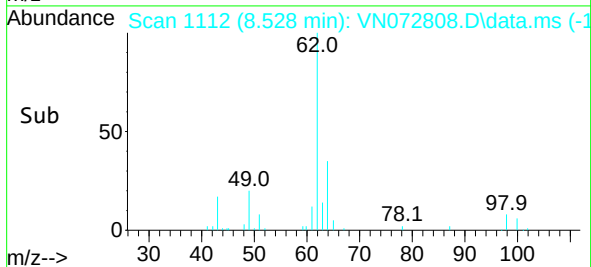
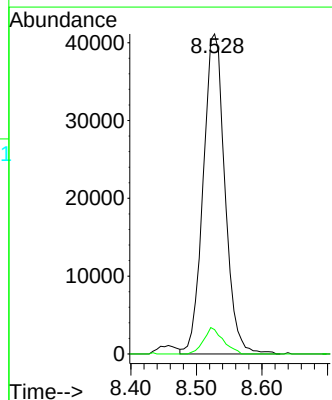
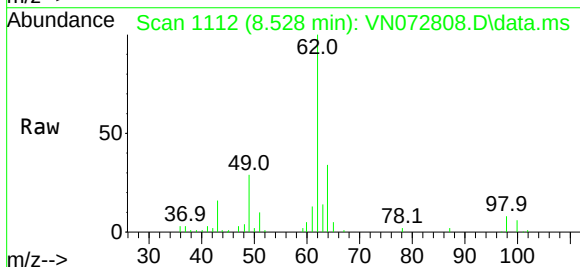
APPROVED

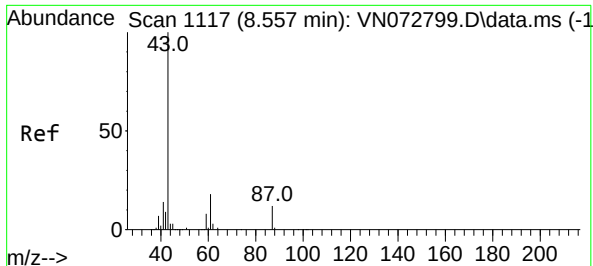
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#42  
1,2-Dichloroethane  
Concen: 20.294 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. 0.001 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

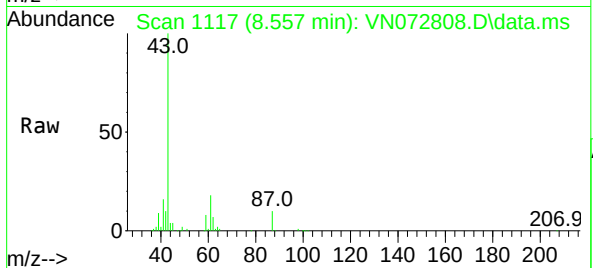
Tgt Ion: 62 Resp: 94724  
Ion Ratio Lower Upper  
62 100  
98 7.4 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 20.158 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

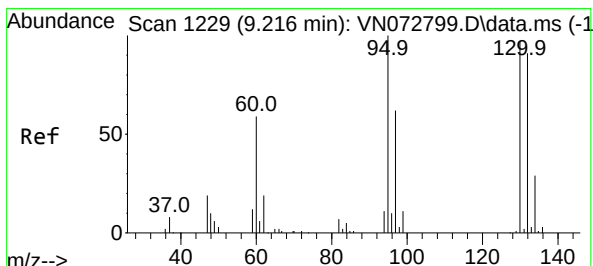
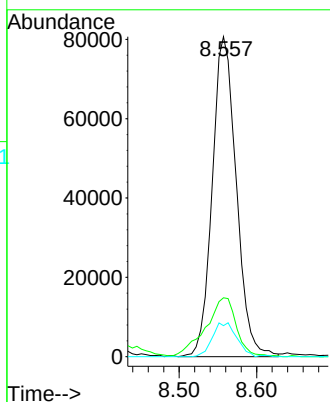
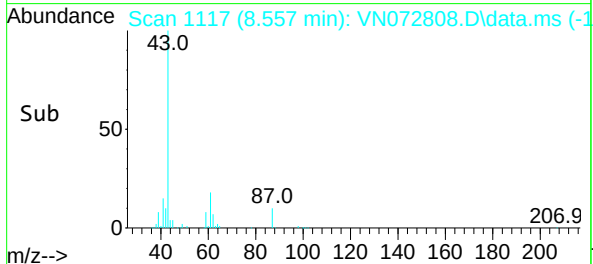
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



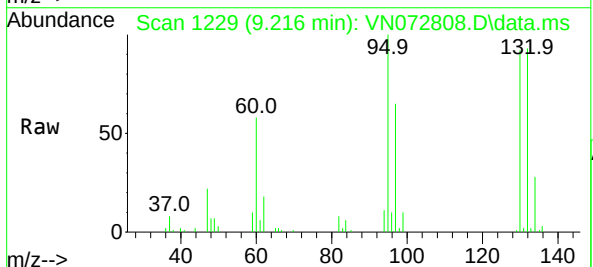
Tgt Ion: 43 Resp: 173852  
Ion Ratio Lower Upper  
43 100  
61 23.7 21.9 32.9  
87 10.9 12.0 18.0

Manual Integrations  
APPROVED

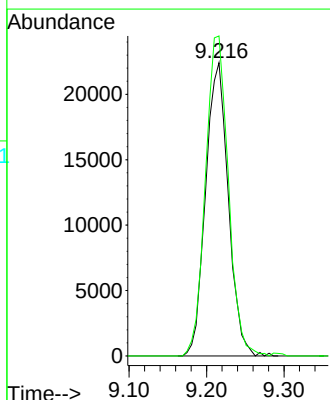
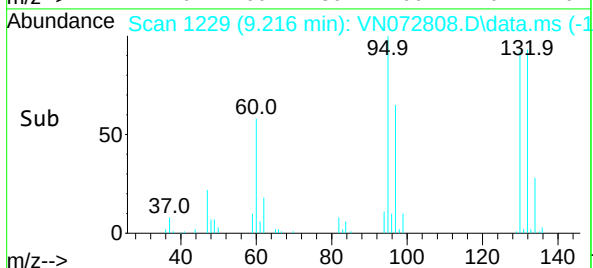
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

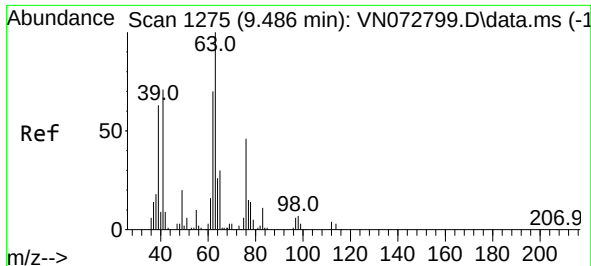


#44  
Trichloroethene  
Concen: 18.559 ug/l  
RT: 9.216 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



Tgt Ion:130 Resp: 45619  
Ion Ratio Lower Upper  
130 100  
95 109.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.549 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072808.D

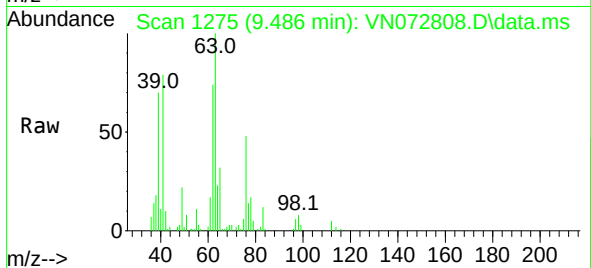
Acq: 13 Jun 2022 20:55

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBSD01



Tgt Ion: 63 Resp: 59408

Ion Ratio Lower Upper

63 100

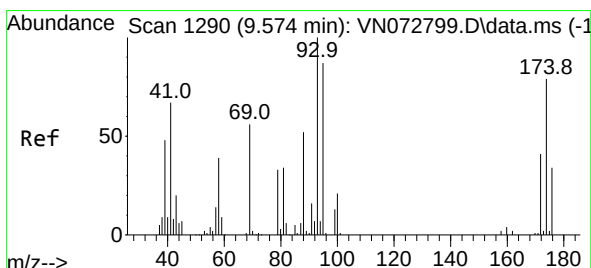
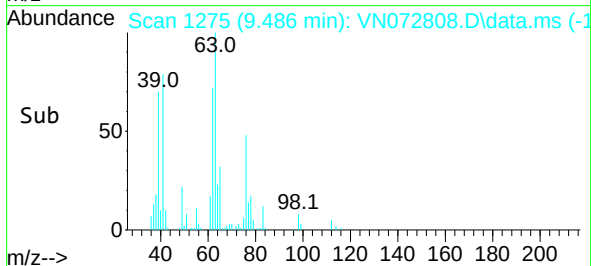
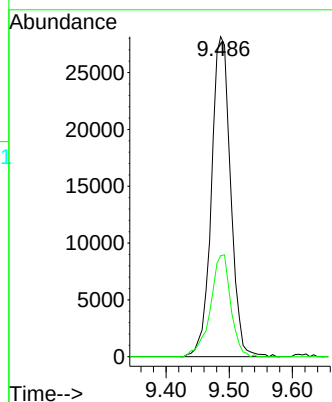
65 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#46

Dibromomethane

Concen: 20.670 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.001 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

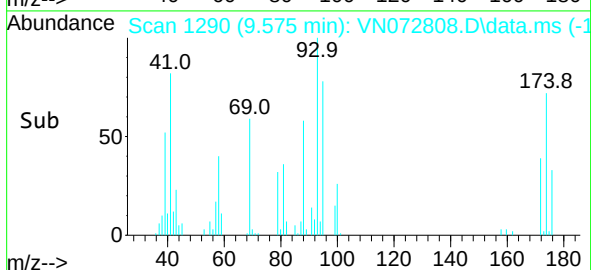
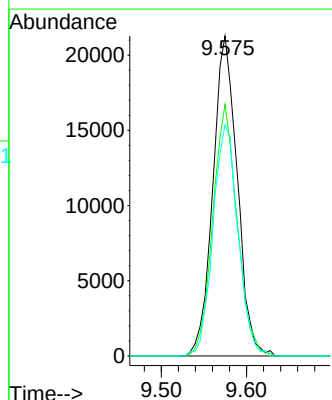
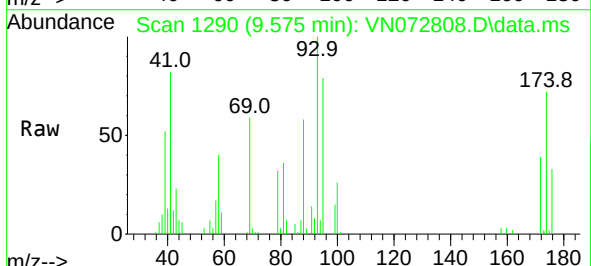
Tgt Ion: 93 Resp: 42145

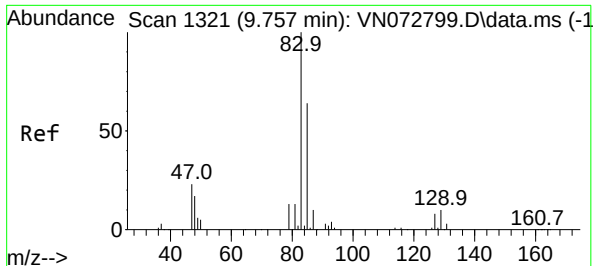
Ion Ratio Lower Upper

93 100

95 78.6 66.9 100.3

174 73.9 86.6 130.0#





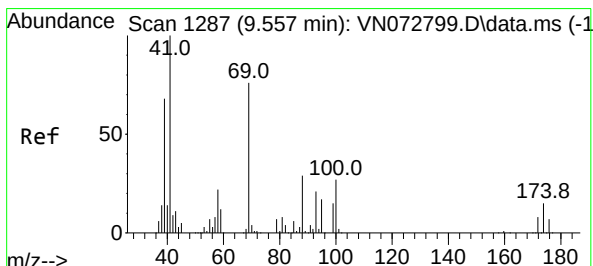
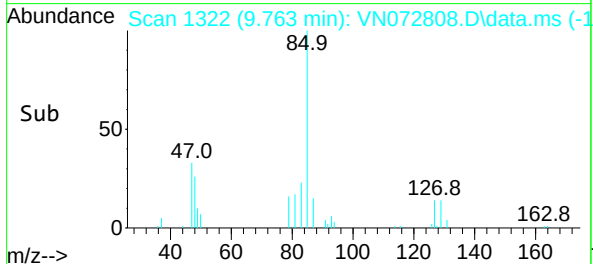
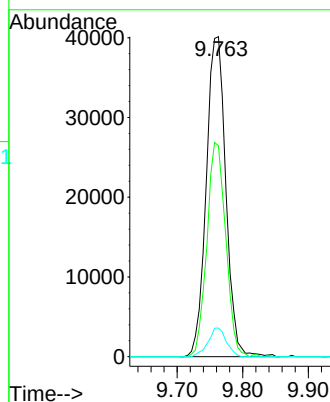
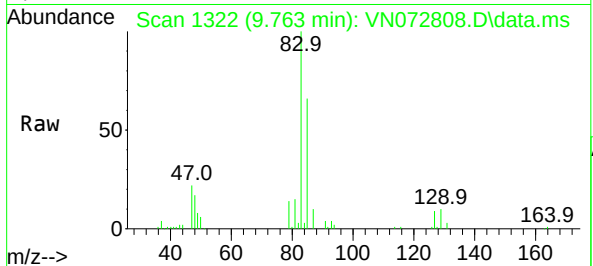
#47  
Bromodichloromethane  
Concen: 19.667 ug/l  
RT: 9.763 min Scan# 1321  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01

Tgt Ion: 83 Resp: 8333  
Ion Ratio Lower Upper  
83 100  
85 66.0 50.5 75.7  
127 9.0 6.8 10.2

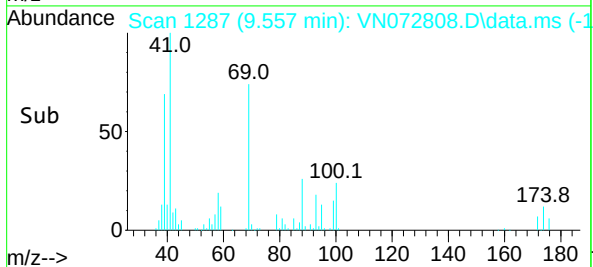
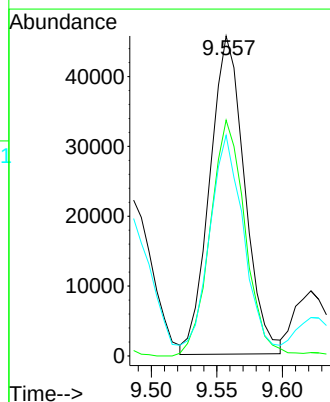
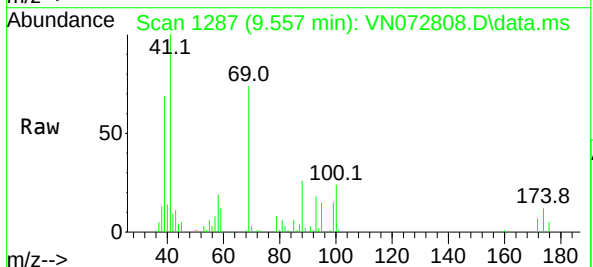
Manual Integrations  
APPROVED

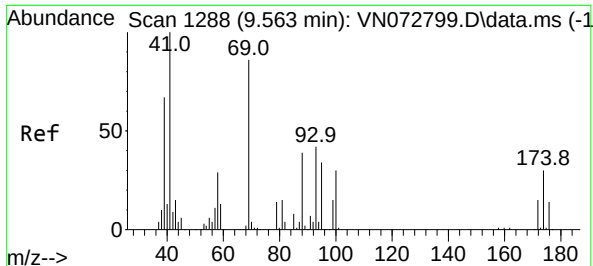
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#48  
Methyl methacrylate  
Concen: 21.069 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Tgt Ion: 41 Resp: 84323  
Ion Ratio Lower Upper  
41 100  
69 74.3 74.7 112.1#  
39 68.9 45.6 68.4#





#49

1,4-Dioxane

Concen: 471.267 ug/l

RT: 9.569 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBSD01

Tgt Ion: 88 Resp: 3222

Ion Ratio Lower Upper

88 100

43 37.2 20.2 30.4

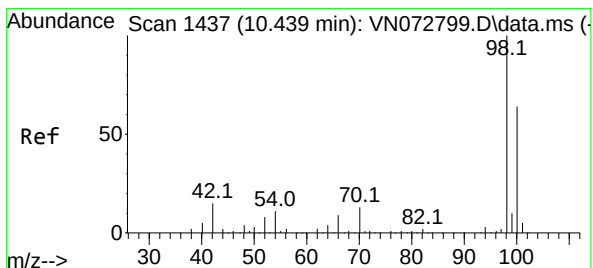
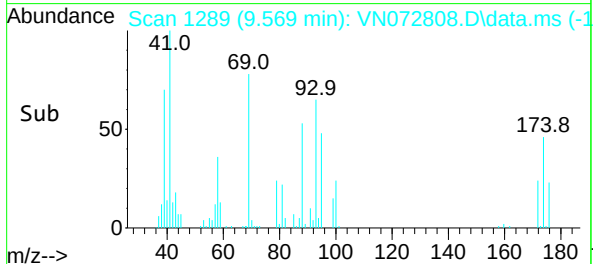
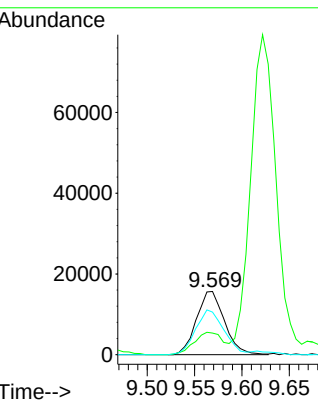
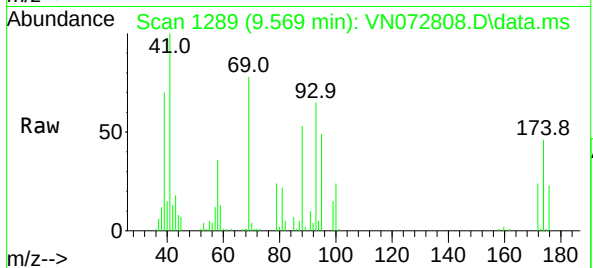
58 71.7 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#50

Toluene-d8

Concen: 54.495 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072808.D

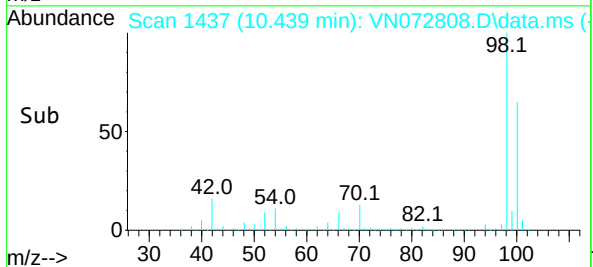
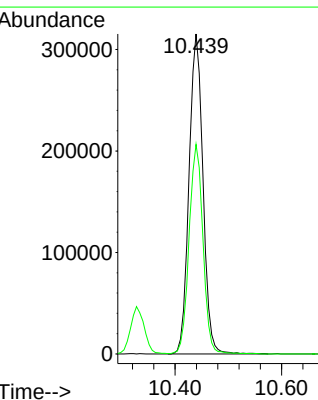
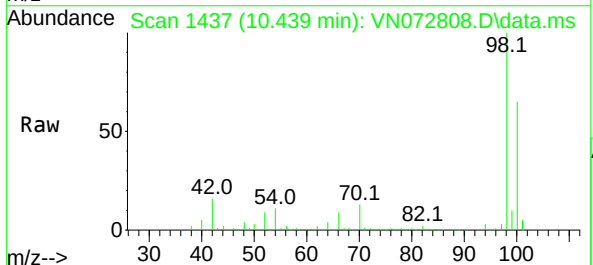
Acq: 13 Jun 2022 20:55

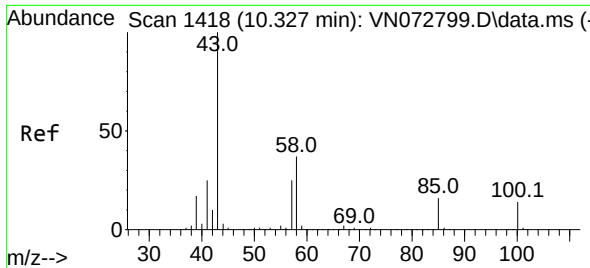
Tgt Ion: 98 Resp: 572719

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8





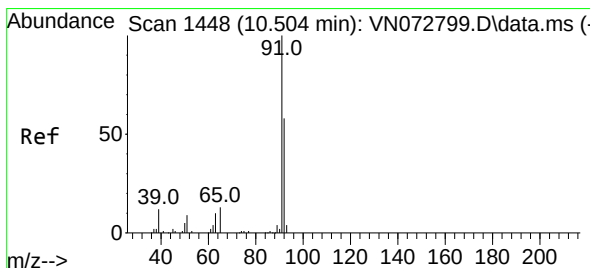
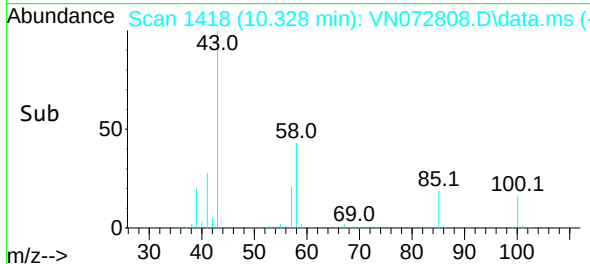
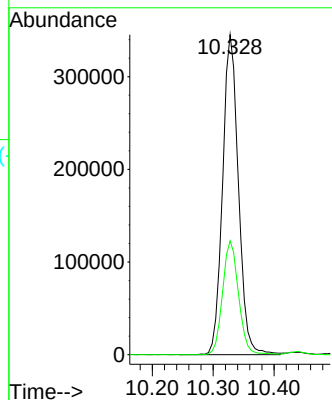
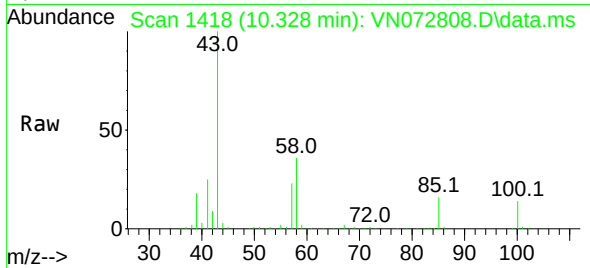
#51  
4-Methyl-2-Pentanone  
Concen: 109.071 ug/l  
RT: 10.328 min Scan# 1418  
Delta R.T. 0.001 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01

Tgt Ion: 43 Resp: 62396  
Ion Ratio Lower Upper  
43 100  
58 35.8 34.1 51.1

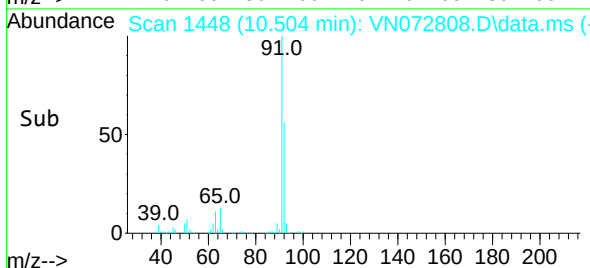
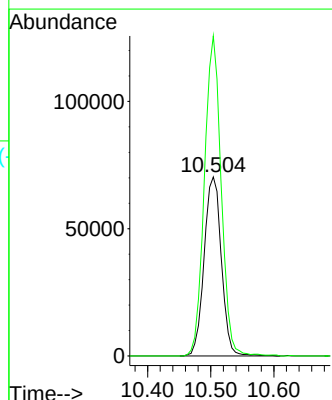
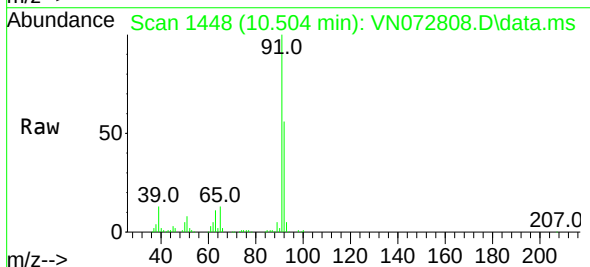
Manual Integrations  
APPROVED

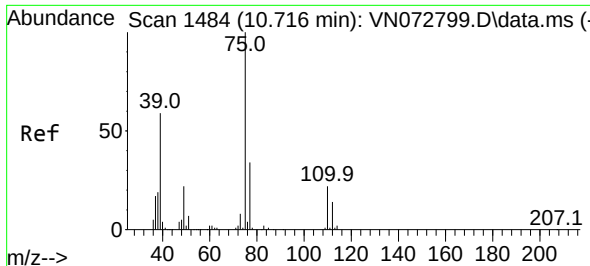
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#52  
Toluene  
Concen: 19.402 ug/l  
RT: 10.504 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

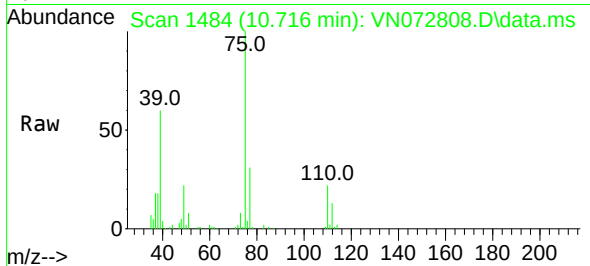
Tgt Ion: 92 Resp: 133053  
Ion Ratio Lower Upper  
92 100  
91 174.4 138.6 207.8





#53  
 t-1,3-Dichloropropene  
 Concen: 18.759 ug/l  
 RT: 10.716 min Scan# 1484  
 Delta R.T. -0.000 min  
 Lab File: VN072808.D  
 Acq: 13 Jun 2022 20:55

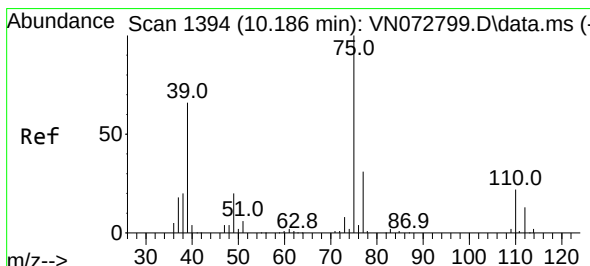
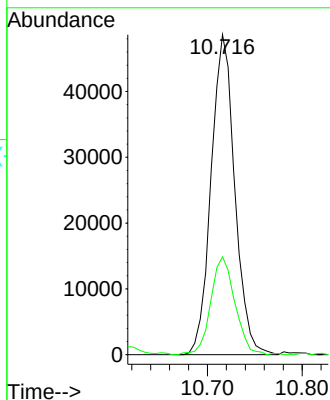
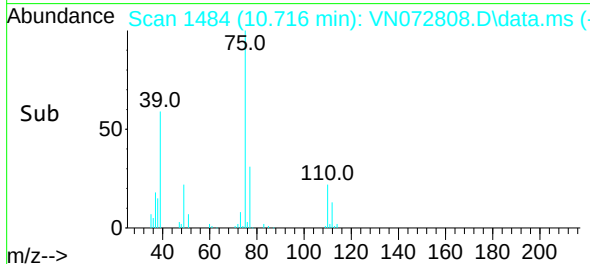
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0613WBSD01



Tgt Ion: 75 Resp: 84344  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 25.6 38.4

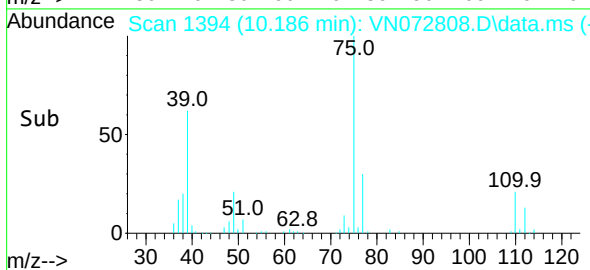
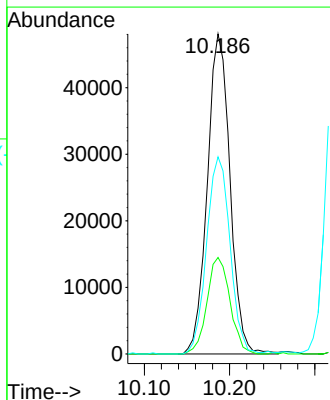
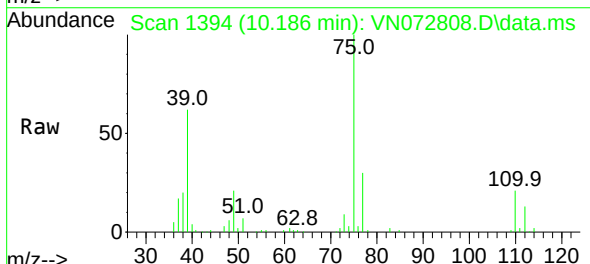
Manual Integrations  
 APPROVED

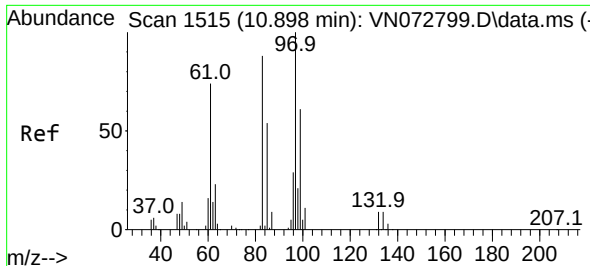
Reviewed By :John Carlone 06/14/2022  
 Supervised By :Mahesh Dadoda 06/14/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.699 ug/l  
 RT: 10.186 min Scan# 1394  
 Delta R.T. 0.000 min  
 Lab File: VN072808.D  
 Acq: 13 Jun 2022 20:55

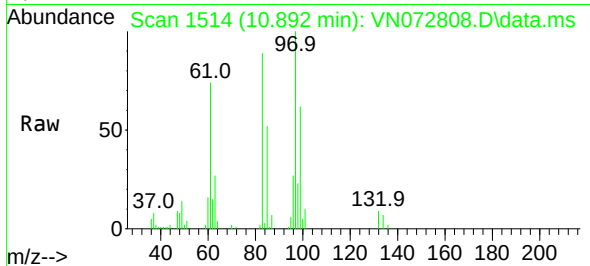
Tgt Ion: 75 Resp: 89226  
 Ion Ratio Lower Upper  
 75 100  
 77 30.2 25.2 37.8  
 39 61.6 35.7 53.5#





#55  
1,1,2-Trichloroethane  
Concen: 20.253 ug/l  
RT: 10.892 min Scan# 1515  
Delta R.T. -0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

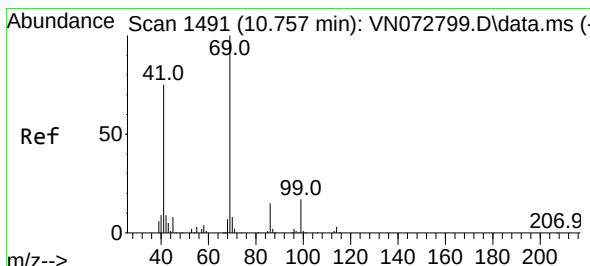
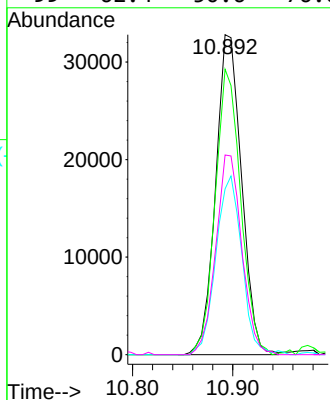
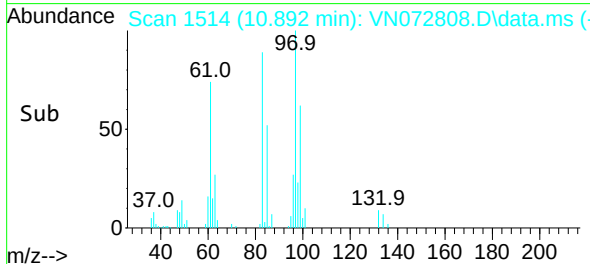
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



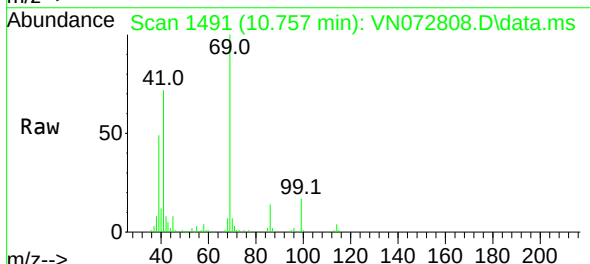
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 89.2  | 66.2  | 99.4  |
| 85      | 51.8  | 43.9  | 65.9  |
| 99      | 62.4  | 50.6  | 76.0  |

Manual Integrations  
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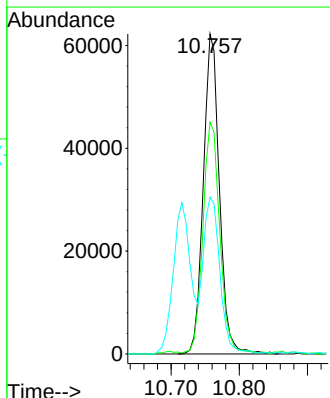
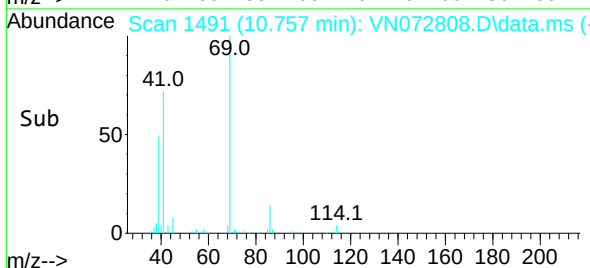
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



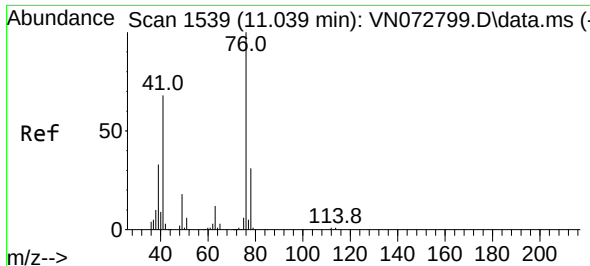
#56  
Ethyl methacrylate  
Concen: 20.120 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 76.6  | 47.8  | 71.6# |
| 39      | 49.7  | 27.3  | 40.9# |







#57

1,3-Dichloropropane

Concen: 20.114 ug/l

RT: 11.045 min Scan# 1540

Delta R.T. 0.006 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBSD01

Tgt Ion: 76 Resp: 104949

Ion Ratio Lower Upper

76 100

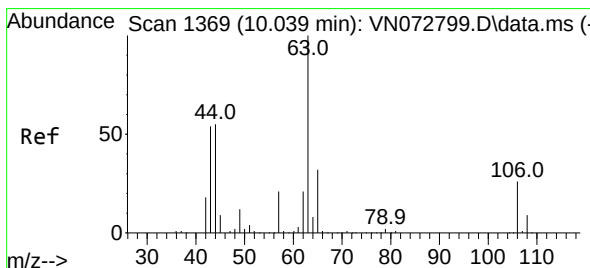
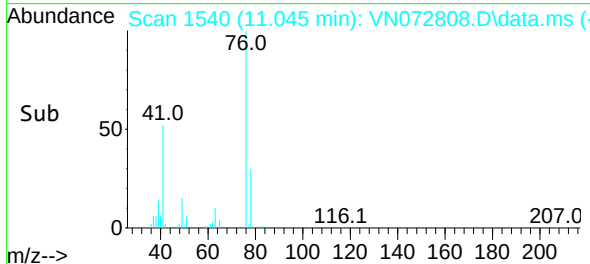
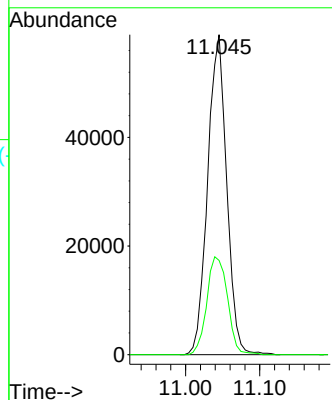
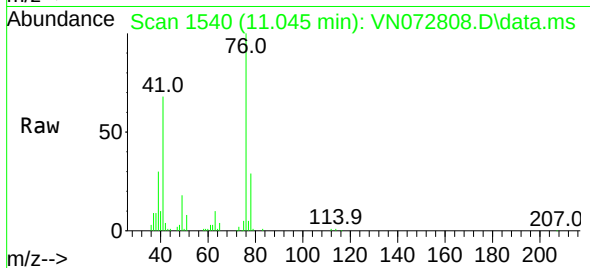
78 33.3 26.2 39.2

Manual Integrations

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Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.099 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072808.D

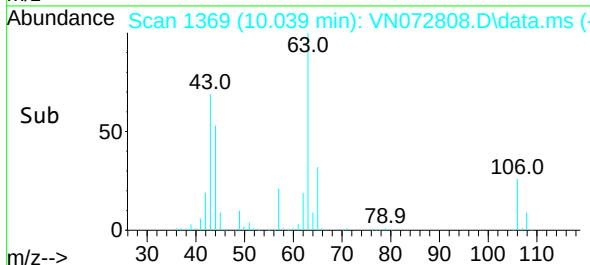
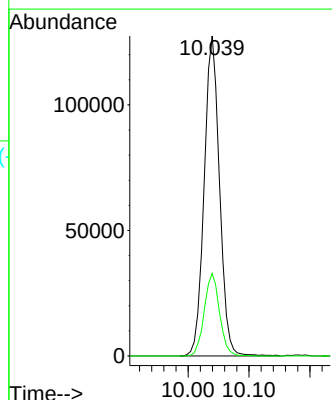
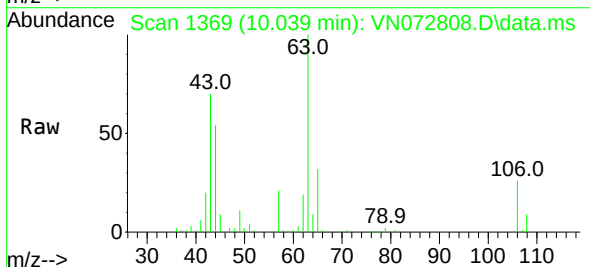
Acq: 13 Jun 2022 20:55

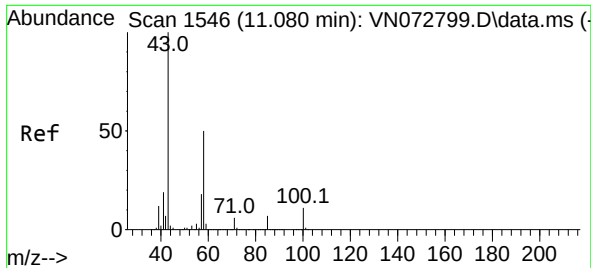
Tgt Ion: 63 Resp: 223437

Ion Ratio Lower Upper

63 100

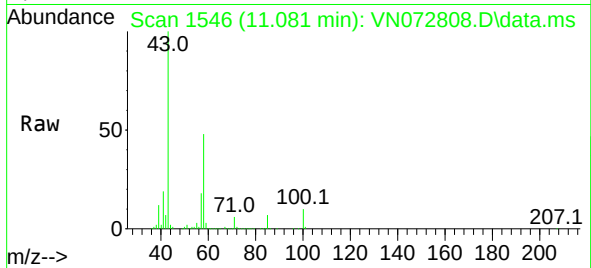
106 25.6 24.6 36.8





#59  
2-Hexanone  
Concen: 108.888 ug/l  
RT: 11.081 min Scan# 1546  
Delta R.T. 0.001 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

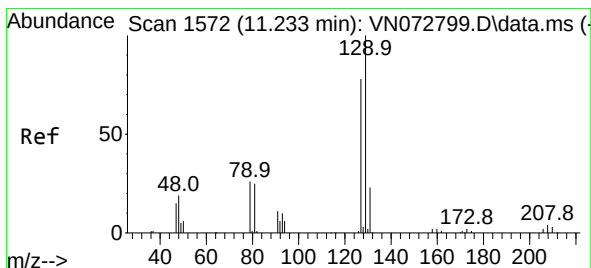
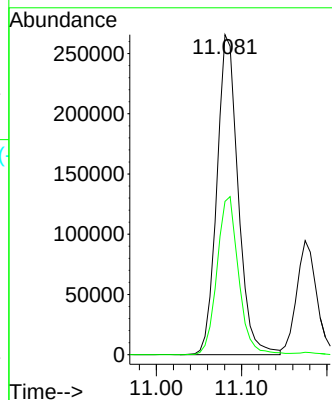
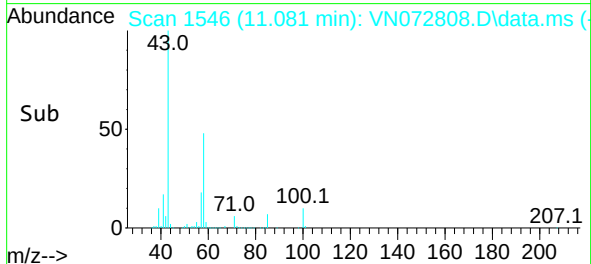
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



Tgt Ion: 43 Resp: 461418  
Ion Ratio Lower Upper  
43 100  
58 50.1 29.7 89.1

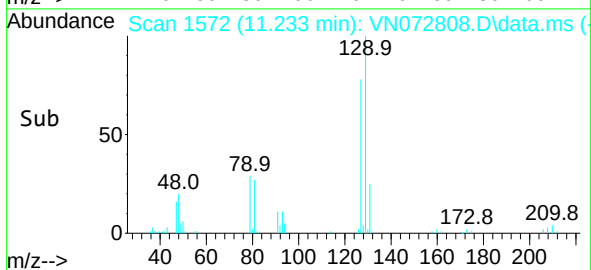
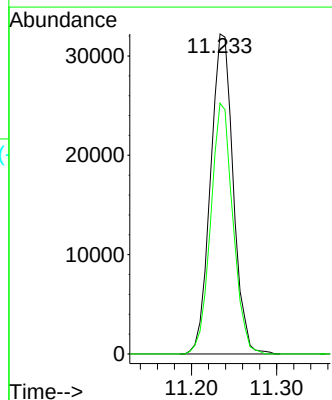
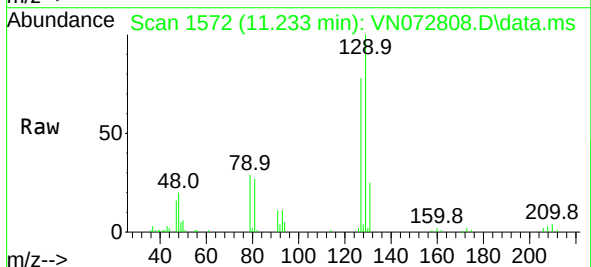
Manual Integrations  
APPROVED

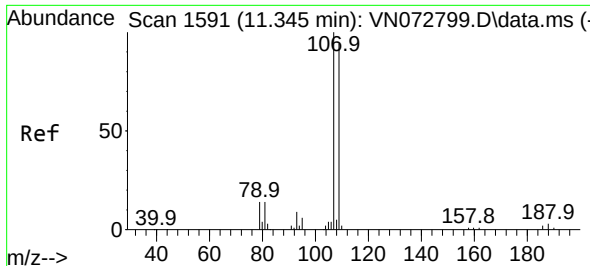
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#60  
Dibromochloromethane  
Concen: 19.728 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

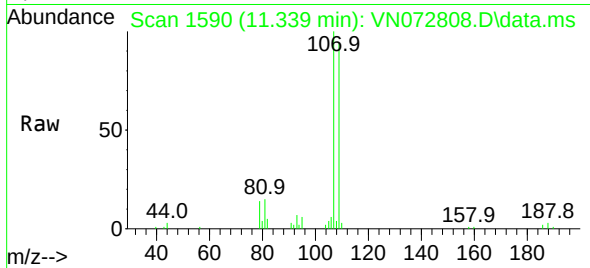
Tgt Ion:129 Resp: 59585  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 19.810 ug/l  
RT: 11.339 min Scan# 1590  
Delta R.T. -0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

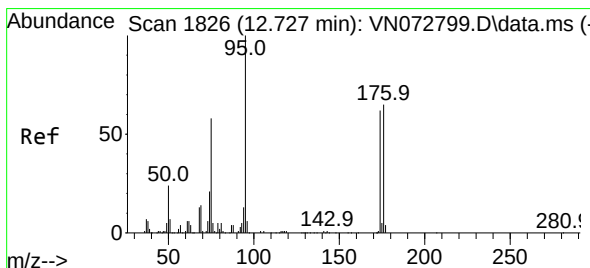
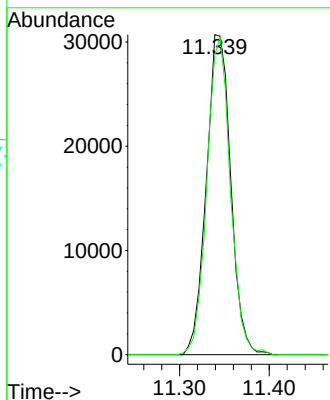
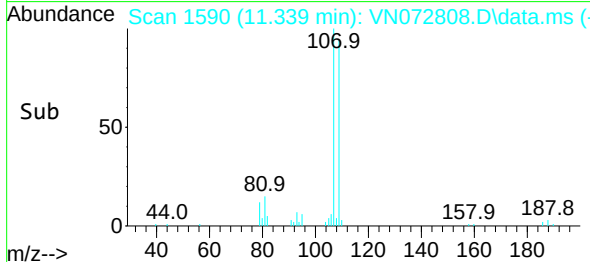
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



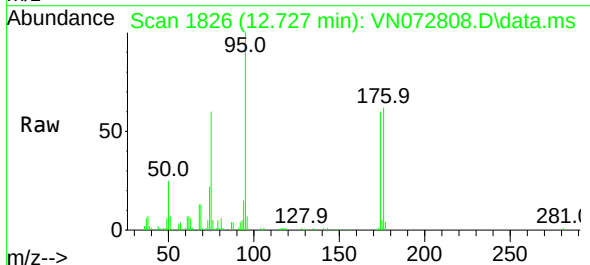
Tgt Ion:107 Resp: 58100  
Ion Ratio Lower Upper  
107 100  
109 95.3 75.0 112.6

Manual Integrations  
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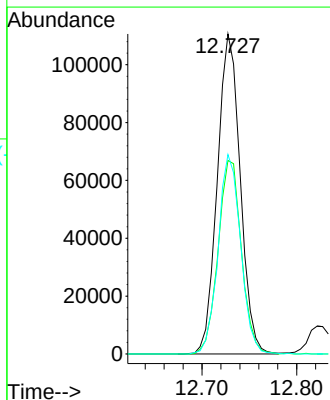
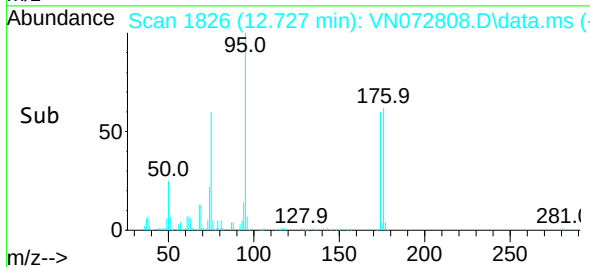
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

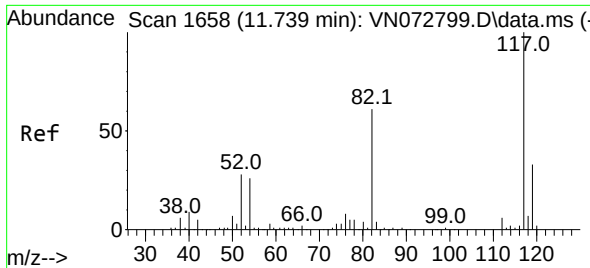


#62  
4-Bromofluorobenzene  
Concen: 50.125 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



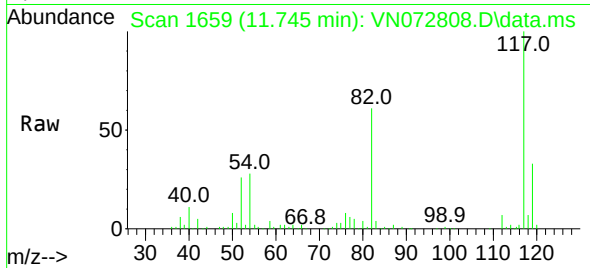
Tgt Ion: 95 Resp: 186158  
Ion Ratio Lower Upper  
95 100  
174 61.5 0.0 167.6  
176 61.0 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.745 min Scan# 1659  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

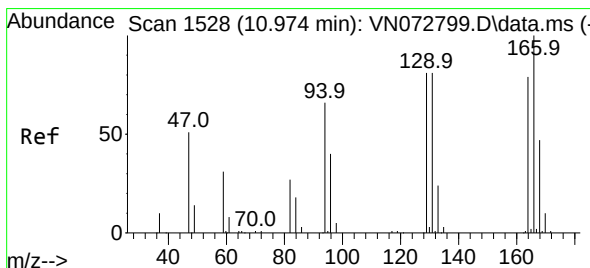
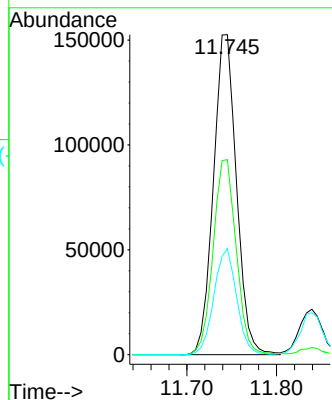
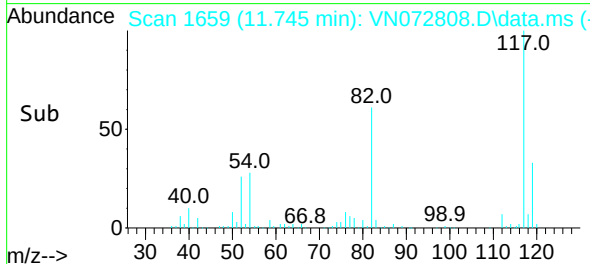
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



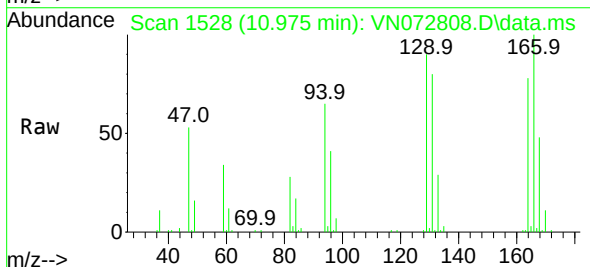
Tgt Ion:117 Resp: 27257  
Ion Ratio Lower Upper  
117 100  
82 61.0 44.2 66.2  
119 33.2 25.4 38.0

Manual Integrations  
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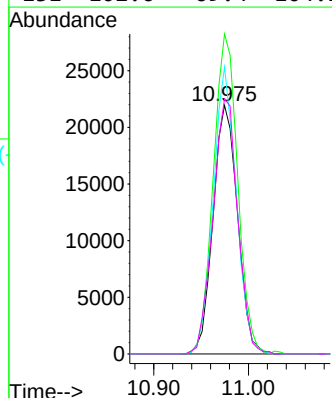
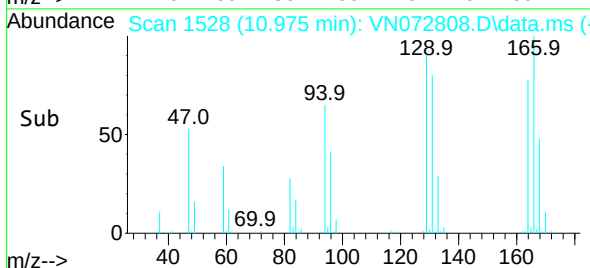
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

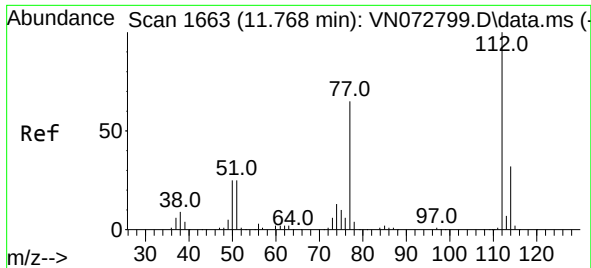


#64  
Tetrachloroethene  
Concen: 18.865 ug/l  
RT: 10.975 min Scan# 1528  
Delta R.T. 0.001 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



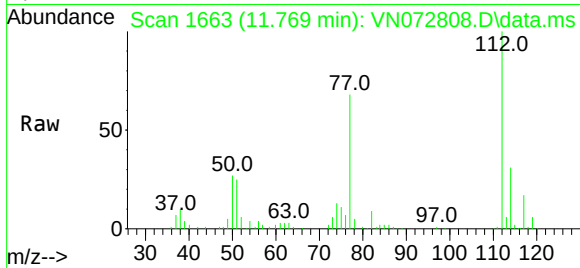
Tgt Ion:164 Resp: 39361  
Ion Ratio Lower Upper  
164 100  
166 128.7 104.2 156.2  
129 115.4 73.9 110.9#  
131 102.6 69.4 104.2





#65  
Chlorobenzene  
Concen: 19.266 ug/l  
RT: 11.769 min Scan# 1663  
Delta R.T. 0.001 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

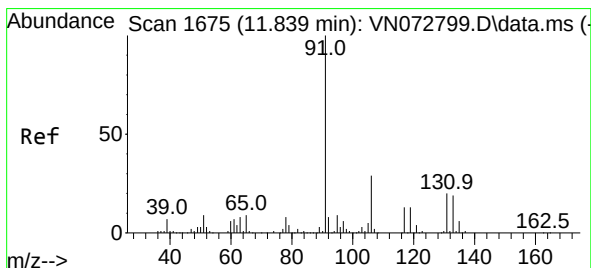
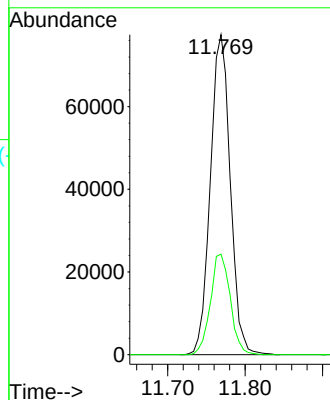
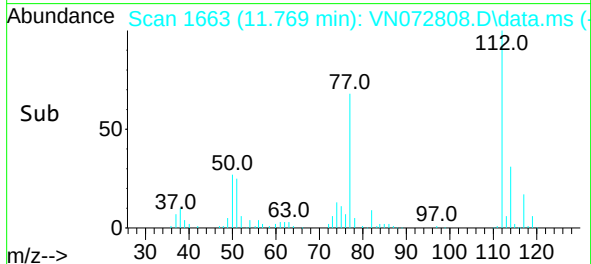
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



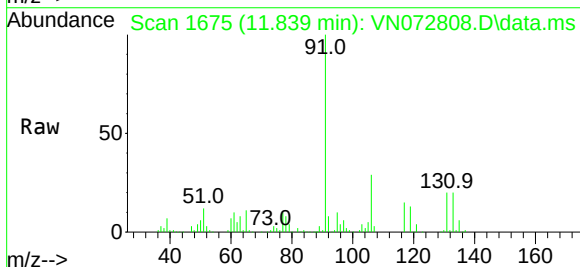
Tgt Ion:112 Resp: 13846  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.4 38.2

Manual Integrations  
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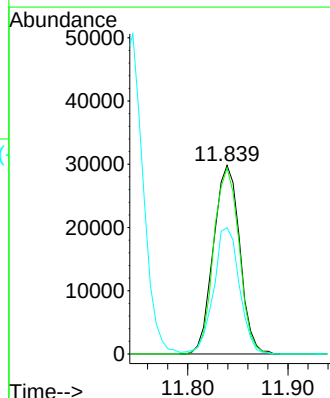
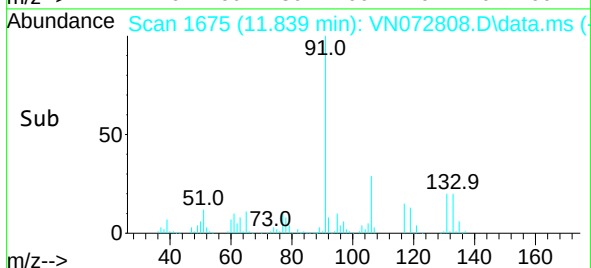
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

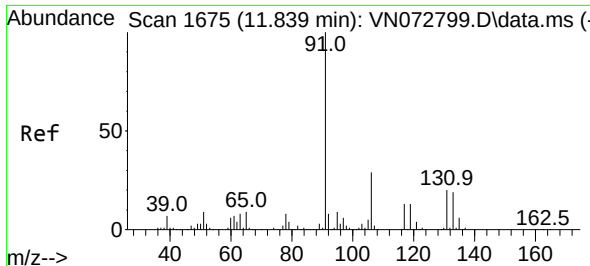


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.883 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



Tgt Ion:131 Resp: 54489  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.8 143.4  
119 65.5 33.4 100.2





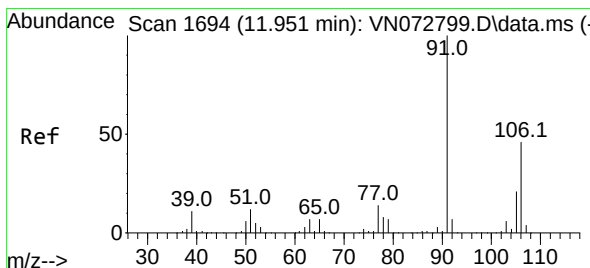
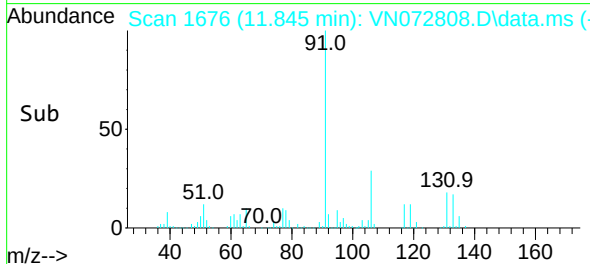
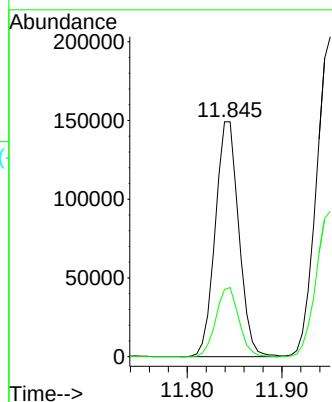
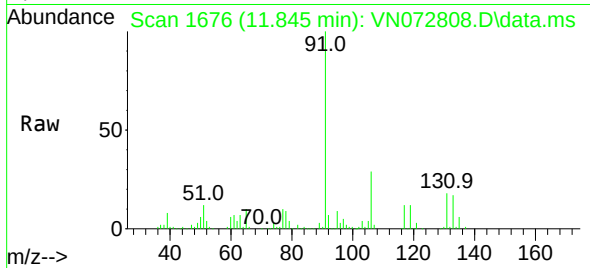
#67  
Ethyl Benzene  
Concen: 19.207 ug/l  
RT: 11.845 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01

Tgt Ion: 91 Resp: 257800  
Ion Ratio Lower Upper  
91 100  
106 29.4 24.9 37.3

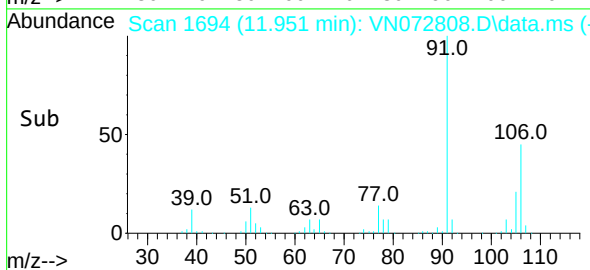
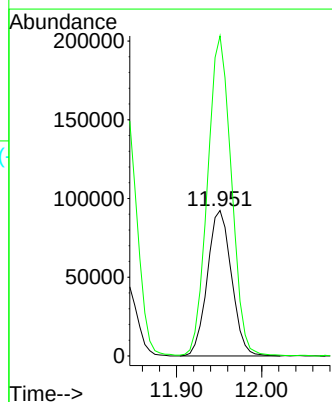
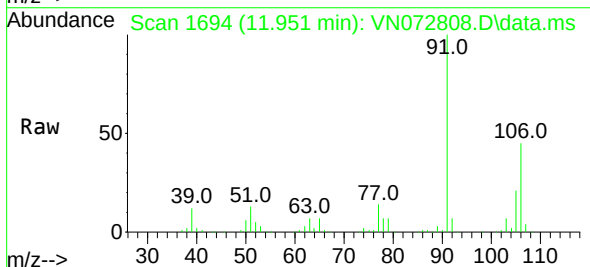
Manual Integrations  
APPROVED

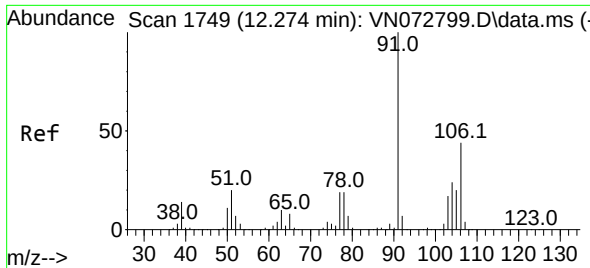
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#68  
m/p-Xylenes  
Concen: 37.883 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Tgt Ion:106 Resp: 181842  
Ion Ratio Lower Upper  
106 100  
91 216.5 158.9 238.3





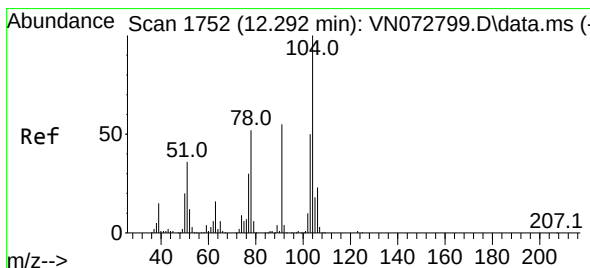
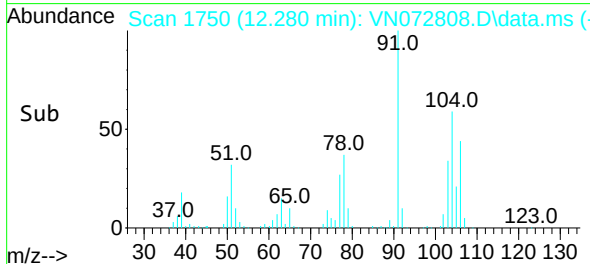
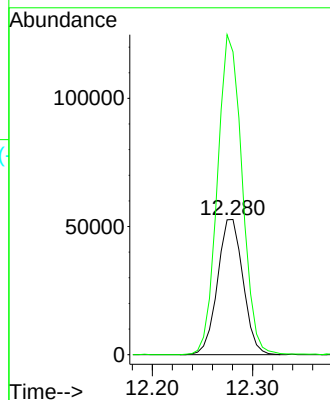
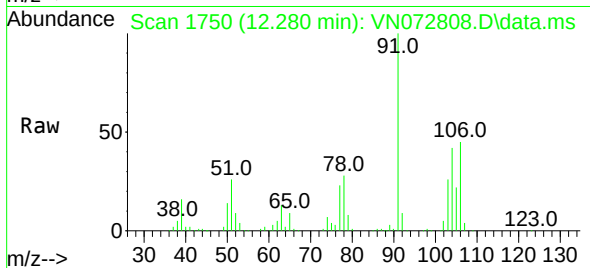
#69  
o-Xylene  
Concen: 19.298 ug/l  
RT: 12.280 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01

Tgt Ion:106 Resp: 93245  
Ion Ratio Lower Upper  
106 100  
91 229.1 106.0 318.0

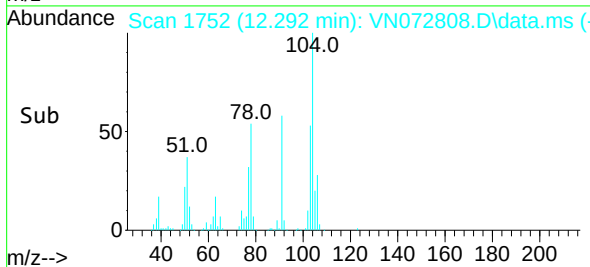
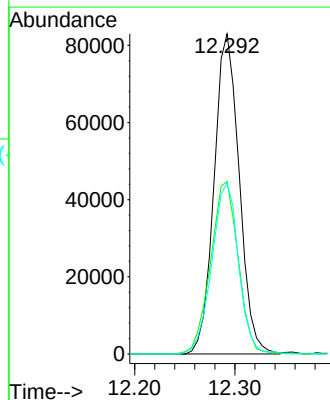
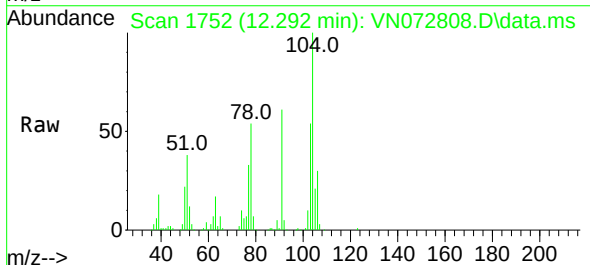
Manual Integrations  
APPROVED

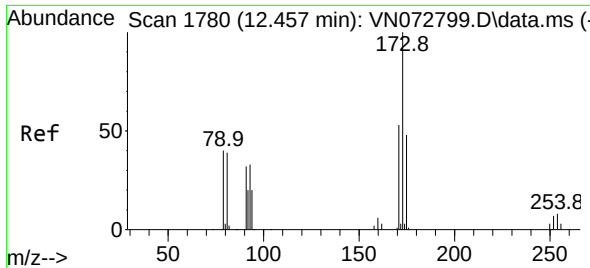
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#70  
Styrene  
Concen: 18.766 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

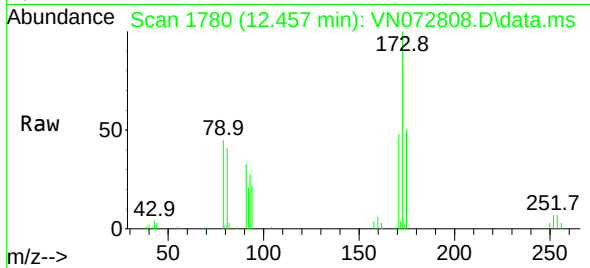
Tgt Ion:104 Resp: 144359  
Ion Ratio Lower Upper  
104 100  
78 59.2 39.5 59.3  
103 56.7 44.0 66.0





#71  
Bromoform  
Concen: 18.916 ug/l  
RT: 12.457 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

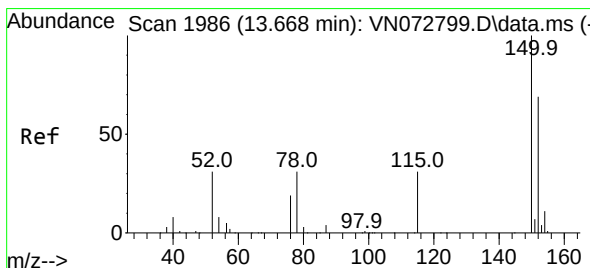
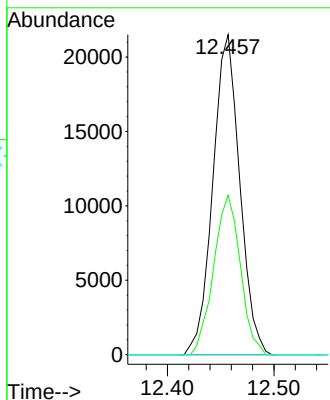
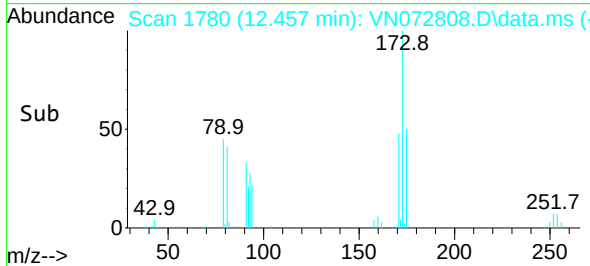
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



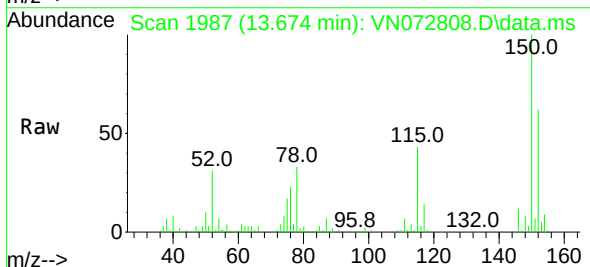
Tgt Ion:173 Resp: 3770  
Ion Ratio Lower Upper  
173 100  
175 49.4 24.6 73.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

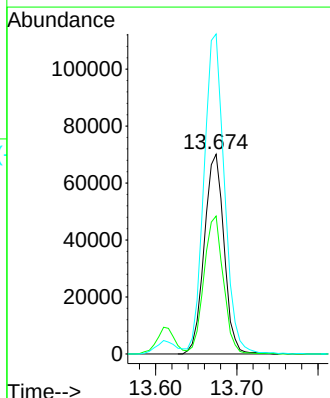
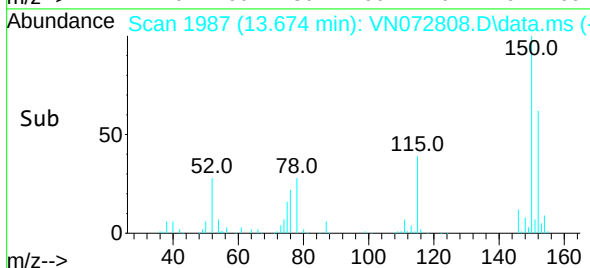
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



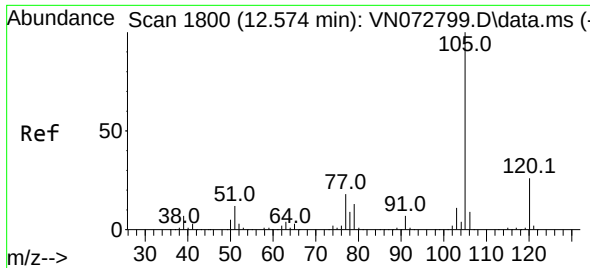
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.674 min Scan# 1987  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



Tgt Ion:152 Resp: 118450  
Ion Ratio Lower Upper  
152 100  
115 67.1 28.9 86.7  
150 166.1 0.0 356.2

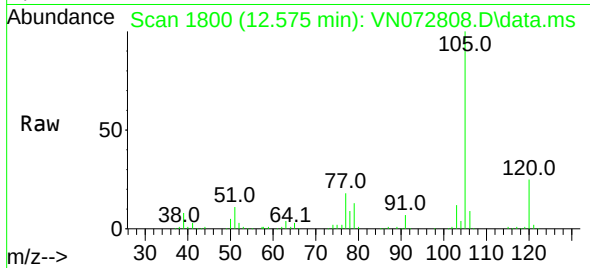






#73  
Isopropylbenzene  
Concen: 20.271 ug/l  
RT: 12.575 min Scan# 1800  
Delta R.T. 0.001 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

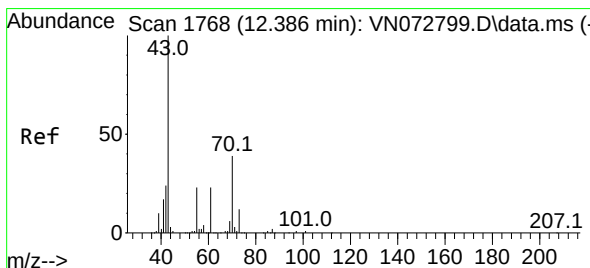
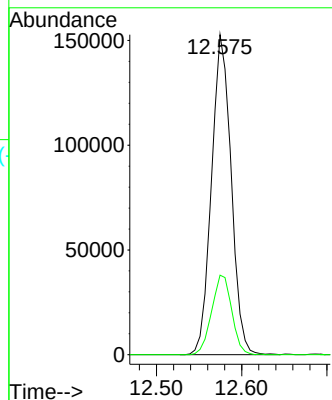
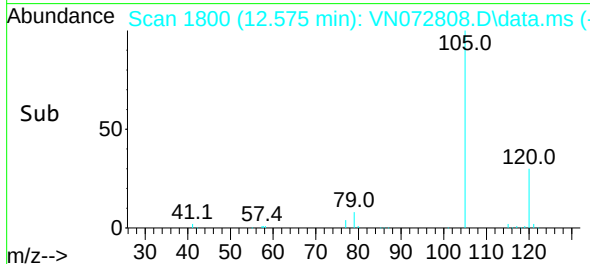
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



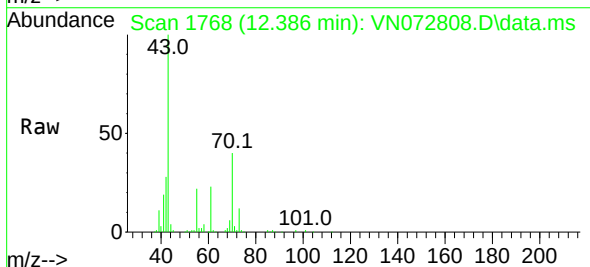
Tgt Ion:105 Resp: 24473  
Ion Ratio Lower Upper  
105 100  
120 25.4 13.5 40.4

Manual Integrations  
APPROVED

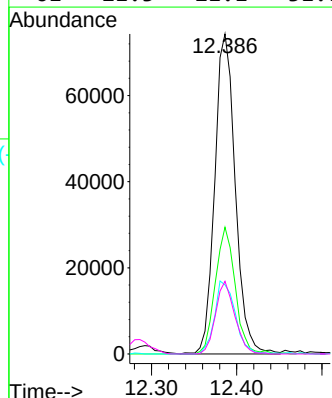
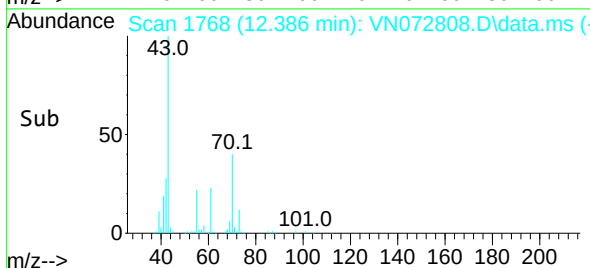
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

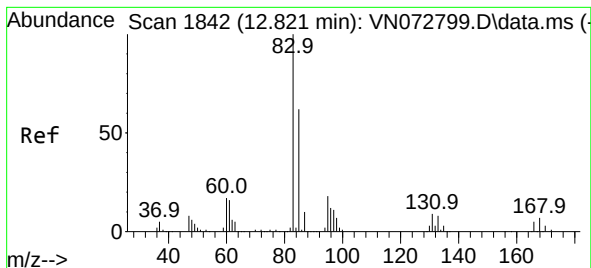


#74  
N-ethyl acetate  
Concen: 21.501 ug/l  
RT: 12.386 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



Tgt Ion: 43 Resp: 124487  
Ion Ratio Lower Upper  
43 100  
70 38.5 39.0 58.4#  
55 22.9 21.1 31.7  
61 21.3 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 22.431 ug/l

RT: 12.822 min Scan# 1842

Delta R.T. 0.001 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBSD01

Tgt Ion: 83 Resp: 95558

Ion Ratio Lower Upper

83 100

131 9.2 5.3 15.9

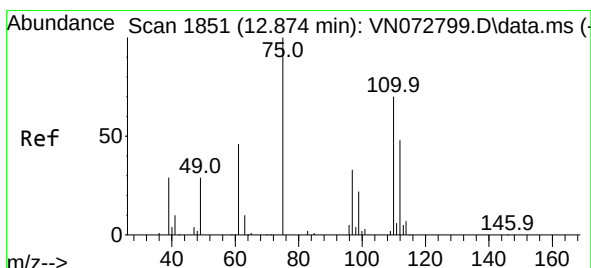
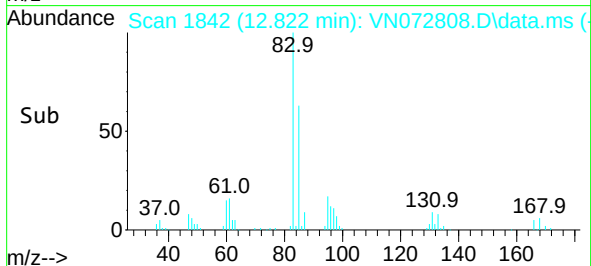
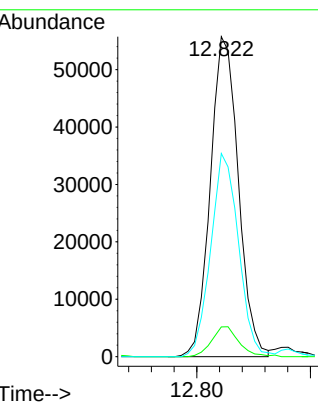
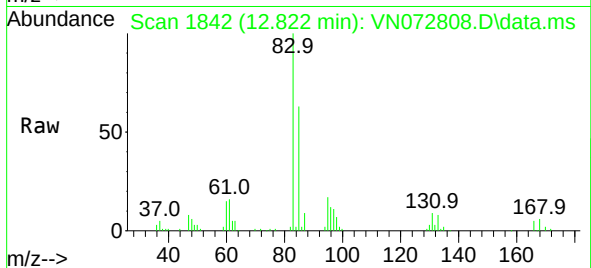
85 62.9 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#76

1,2,3-Trichloropropane

Concen: 19.203 ug/l m

RT: 12.874 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN072808.D

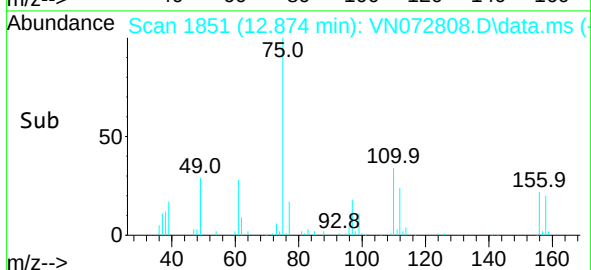
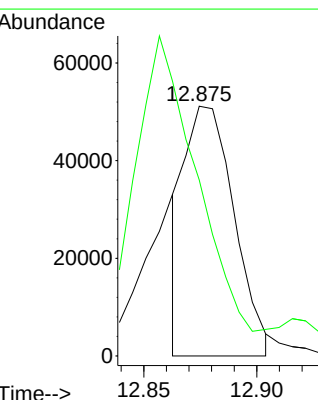
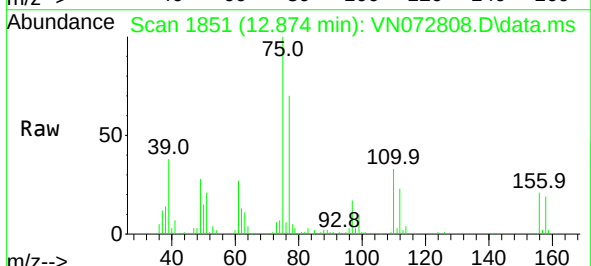
Acq: 13 Jun 2022 20:55

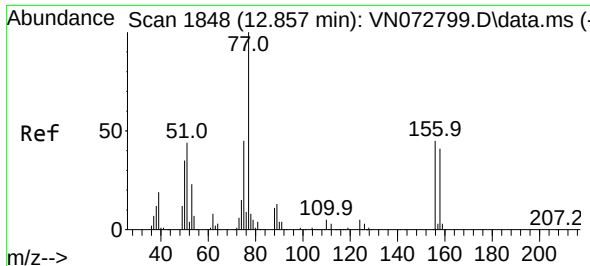
Tgt Ion: 75 Resp: 78069

Ion Ratio Lower Upper

75 100

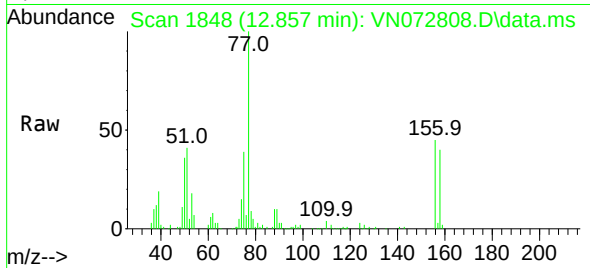
77 170.4 98.5 295.5





#77  
Bromobenzene  
Concen: 20.329 ug/l  
RT: 12.857 min Scan# 1848  
Delta R.T. -0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

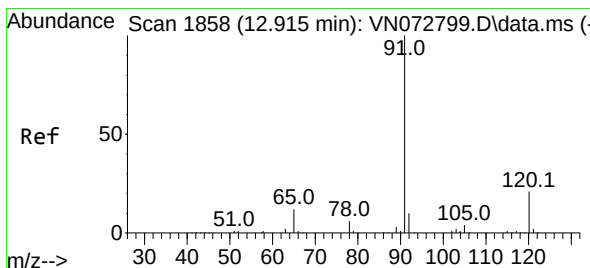
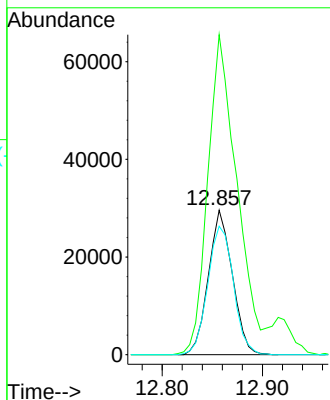
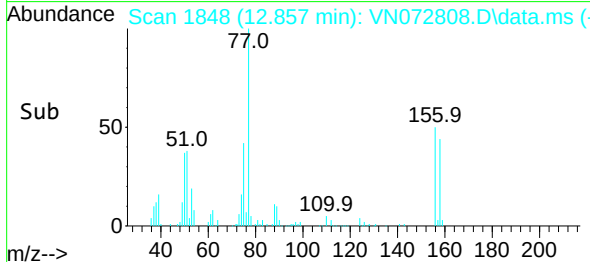
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



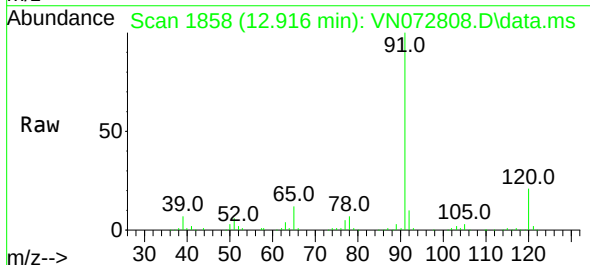
Tgt Ion:156 Resp: 49230  
Ion Ratio Lower Upper  
156 100  
77 270.3 100.5 301.5  
158 95.1 48.9 146.6

Manual Integrations  
APPROVED

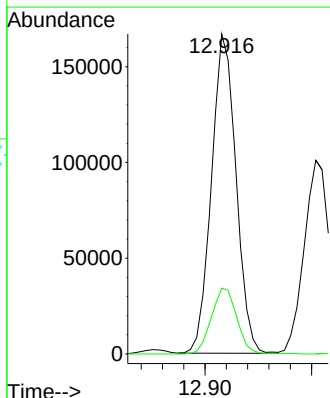
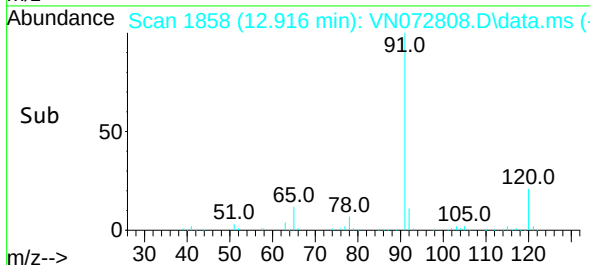
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

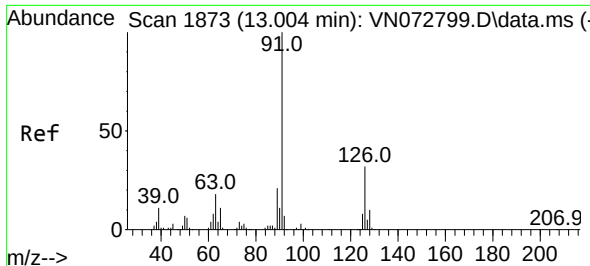


#78  
n-propylbenzene  
Concen: 19.811 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. 0.001 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



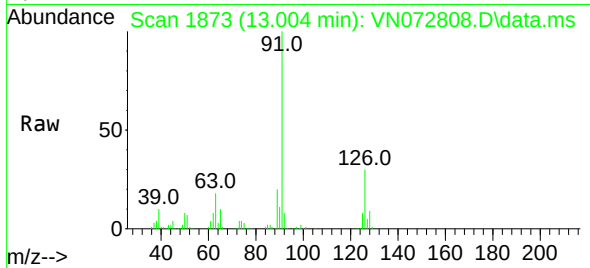
Tgt Ion: 91 Resp: 266314  
Ion Ratio Lower Upper  
91 100  
120 21.4 11.9 35.5





#79  
2-Chlorotoluene  
Concen: 19.961 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

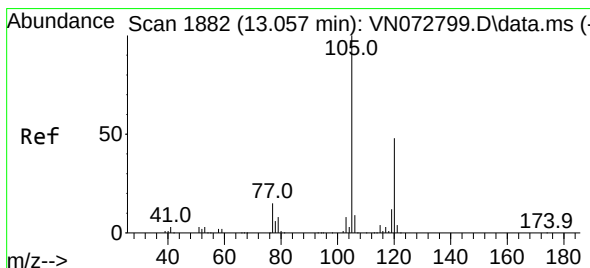
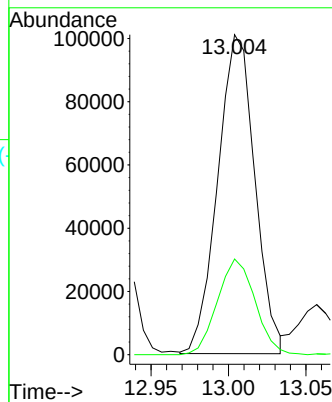
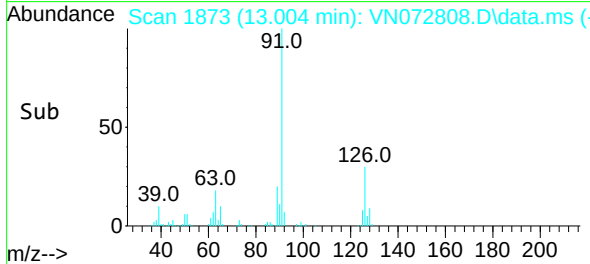
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



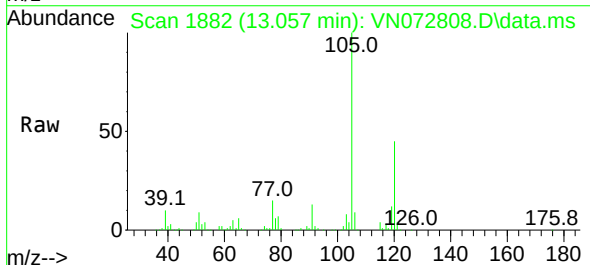
Tgt Ion: 91 Resp: 16810  
Ion Ratio Lower Upper  
91 100  
126 30.4 17.3 51.9

Manual Integrations  
APPROVED

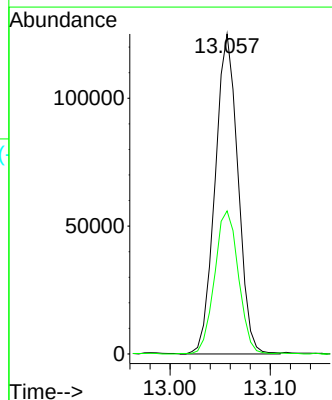
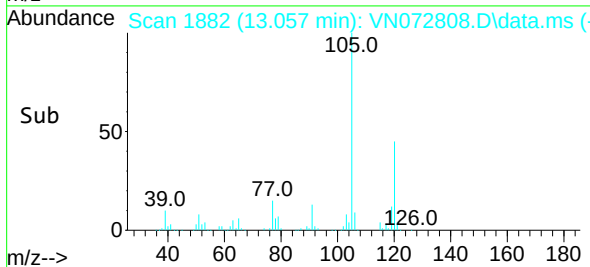
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

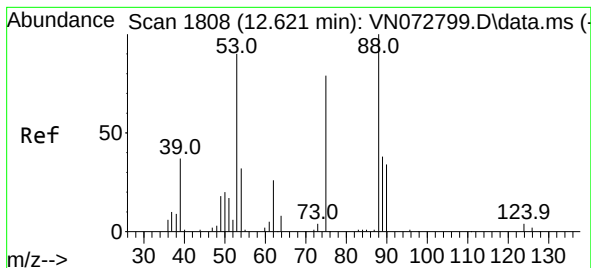


#80  
1,3,5-Trimethylbenzene  
Concen: 20.299 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. -0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



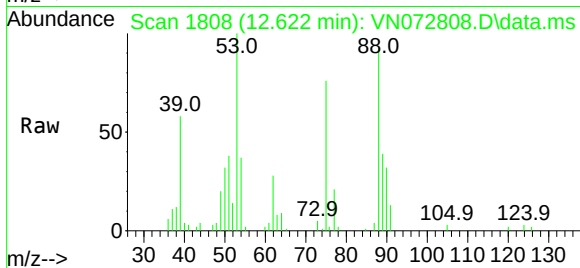
Tgt Ion:105 Resp: 198141  
Ion Ratio Lower Upper  
105 100  
120 46.7 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.178 ug/l  
RT: 12.622 min Scan# 1808  
Delta R.T. 0.001 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

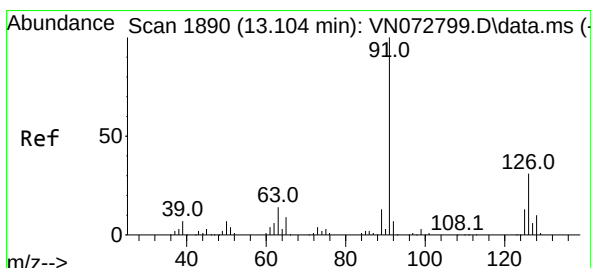
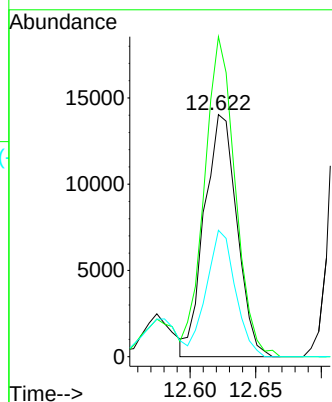
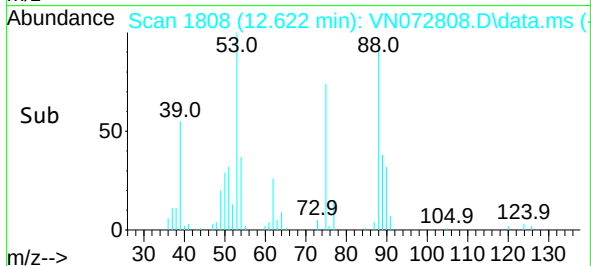
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



Tgt Ion: 75 Resp: 2424  
Ion Ratio Lower Upper  
75 100  
53 125.0 78.0 117.0  
89 46.3 37.2 55.8

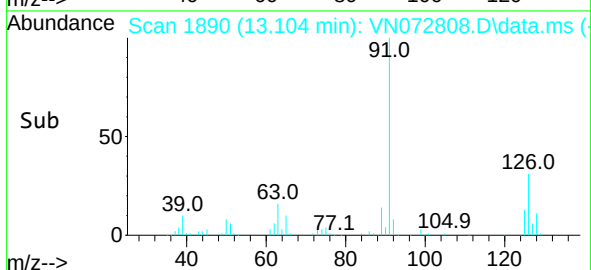
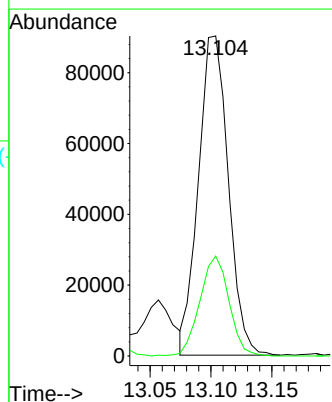
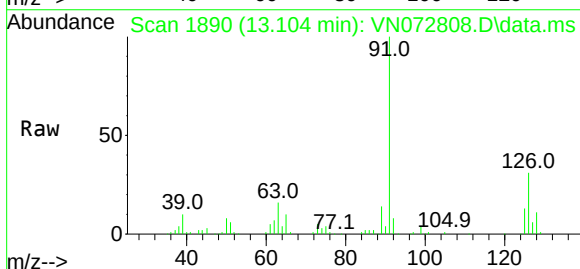
Manual Integrations  
APPROVED

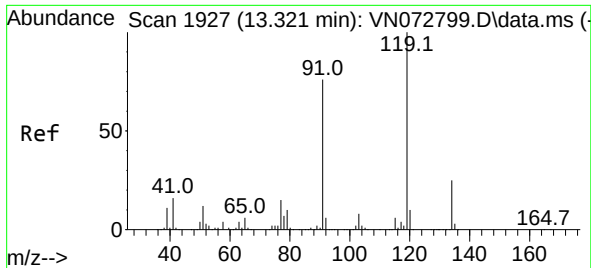
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#82  
4-Chlorotoluene  
Concen: 19.607 ug/l  
RT: 13.104 min Scan# 1890  
Delta R.T. -0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

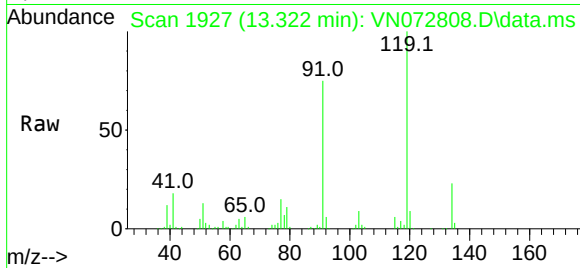
Tgt Ion: 91 Resp: 153846  
Ion Ratio Lower Upper  
91 100  
126 30.6 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 20.007 ug/l  
RT: 13.322 min Scan# 1927  
Delta R.T. 0.001 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

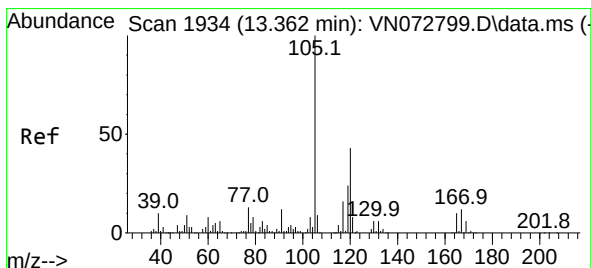
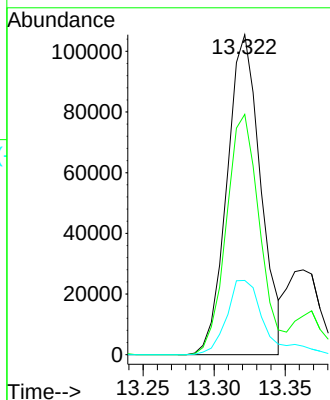
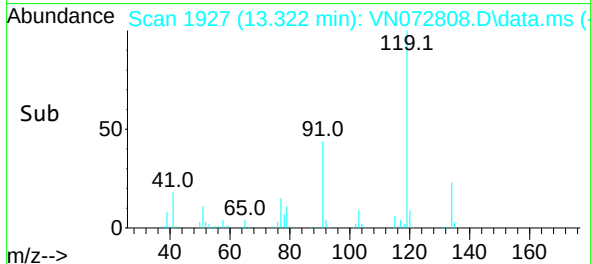
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



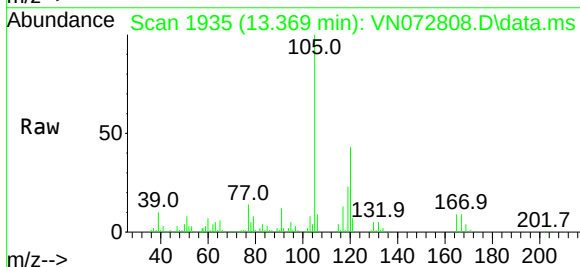
Tgt Ion:119 Resp: 17399  
Ion Ratio Lower Upper  
119 100  
91 75.0 31.6 94.8  
134 26.1 13.7 41.1

Manual Integrations  
APPROVED

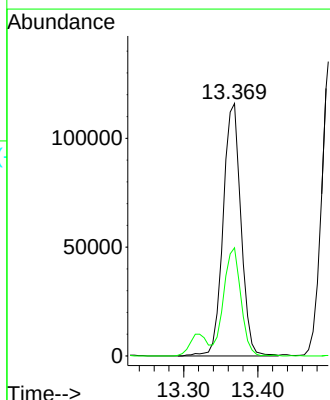
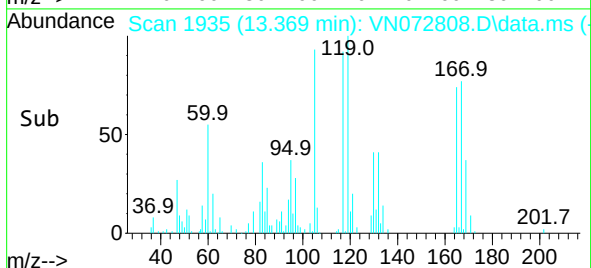
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

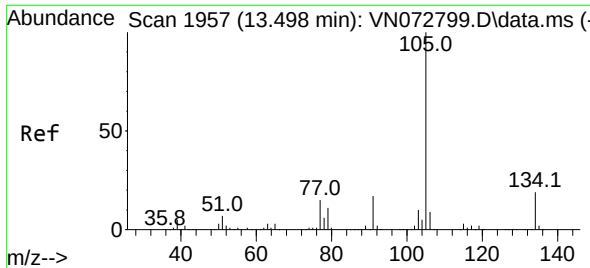


#84  
1,2,4-Trimethylbenzene  
Concen: 20.649 ug/l  
RT: 13.369 min Scan# 1935  
Delta R.T. 0.007 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



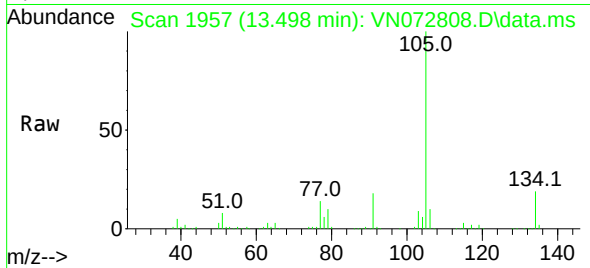
Tgt Ion:105 Resp: 193549  
Ion Ratio Lower Upper  
105 100  
120 42.2 23.3 69.8





#85  
 sec-Butylbenzene  
 Concen: 20.514 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. 0.000 min  
 Lab File: VN072808.D  
 Acq: 13 Jun 2022 20:55

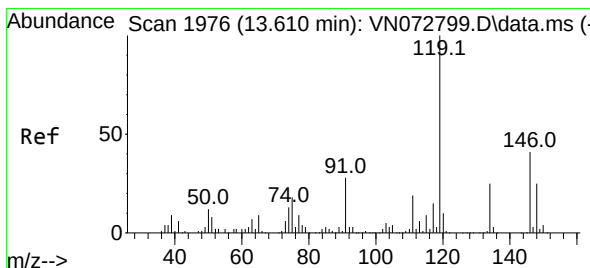
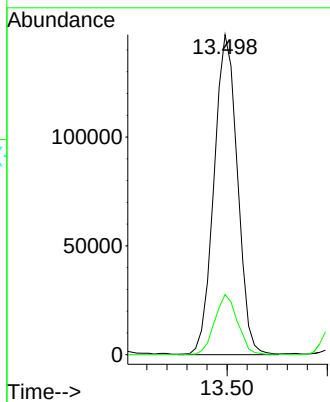
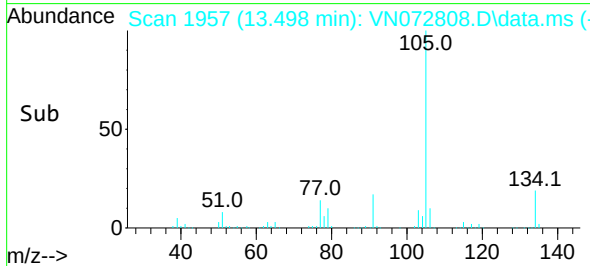
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0613WBSD01



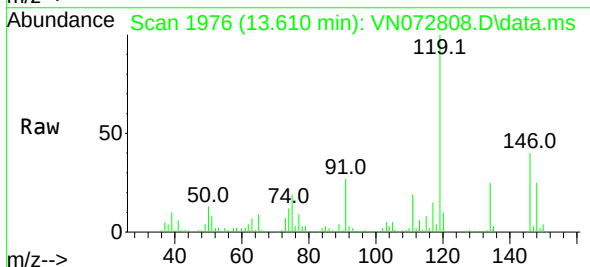
Tgt Ion:105 Resp: 23886  
 Ion Ratio Lower Upper  
 105 100  
 134 18.5 10.4 31.1

Manual Integrations  
 APPROVED

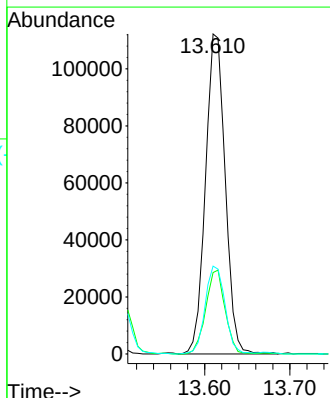
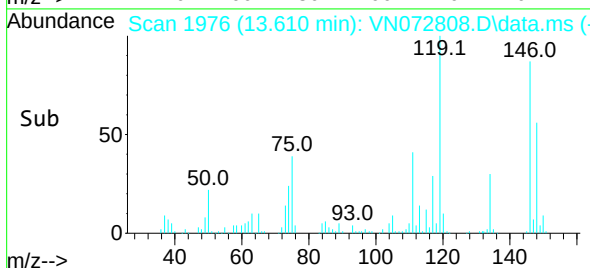
Reviewed By :John Carlone 06/14/2022  
 Supervised By :Mahesh Dadoda 06/14/2022

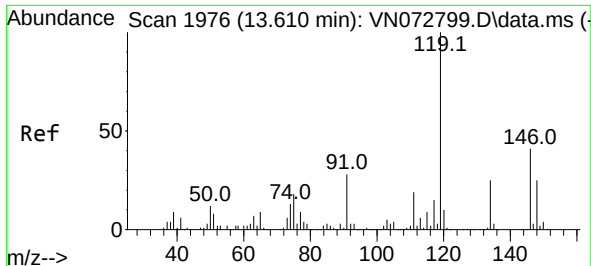


#86  
 p-Isopropyltoluene  
 Concen: 19.884 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN072808.D  
 Acq: 13 Jun 2022 20:55



Tgt Ion:119 Resp: 180349  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 13.3 39.8  
 91 27.6 11.3 33.9





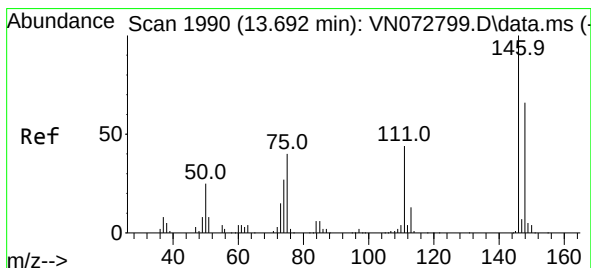
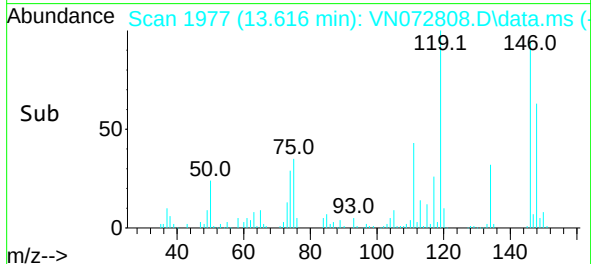
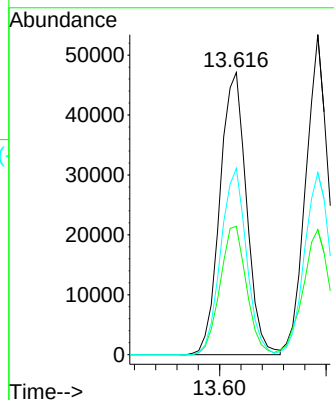
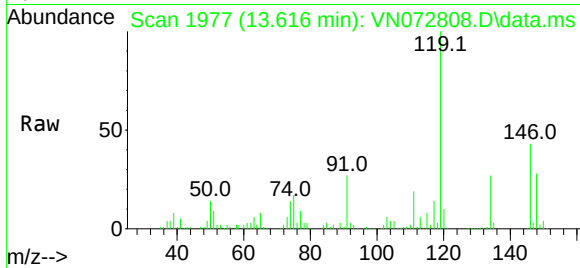
#87  
1,3-Dichlorobenzene  
Concen: 19.633 ug/l  
RT: 13.616 min Scan# 1976  
Delta R.T. 0.006 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01

Tgt Ion:146 Resp: 8154  
Ion Ratio Lower Upper  
146 100  
111 45.2 20.0 60.0  
148 63.7 32.0 96.0

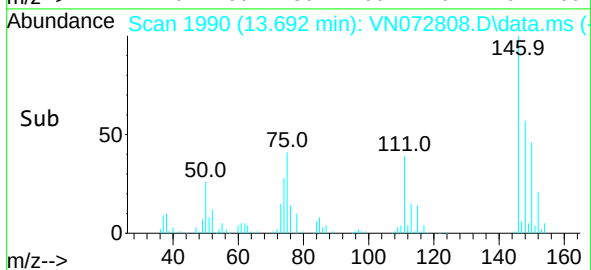
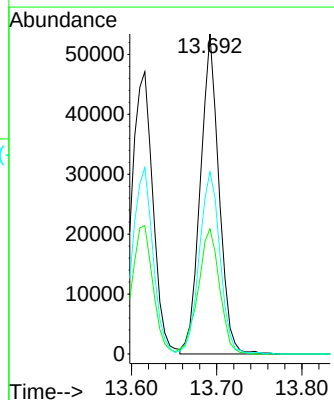
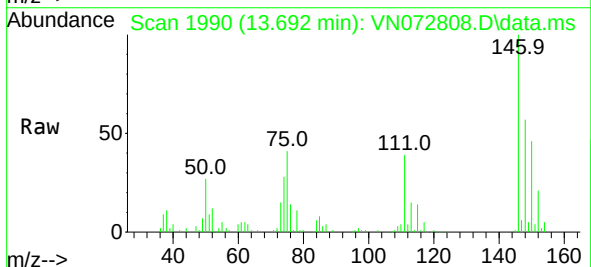
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

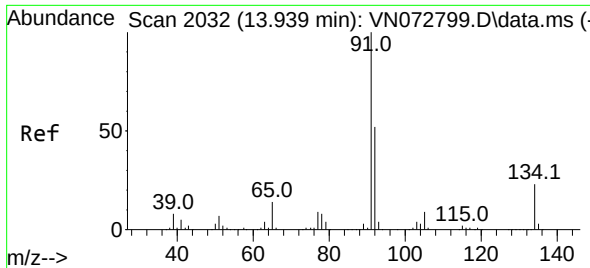


#88  
1,4-Dichlorobenzene  
Concen: 19.790 ug/l  
RT: 13.692 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Tgt Ion:146 Resp: 81124  
Ion Ratio Lower Upper  
146 100  
111 44.9 19.1 57.1  
148 63.1 31.4 94.3

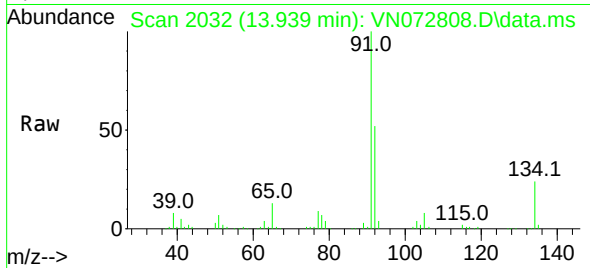






#89  
n-Butylbenzene  
Concen: 18.767 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

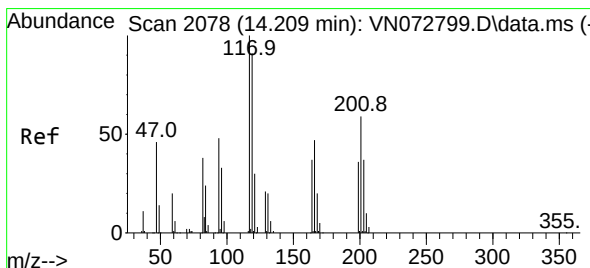
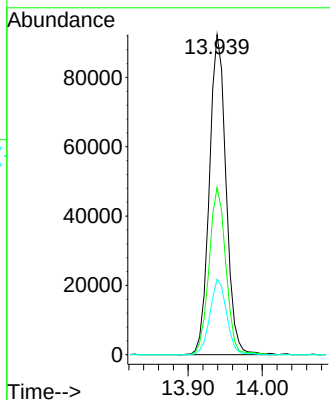
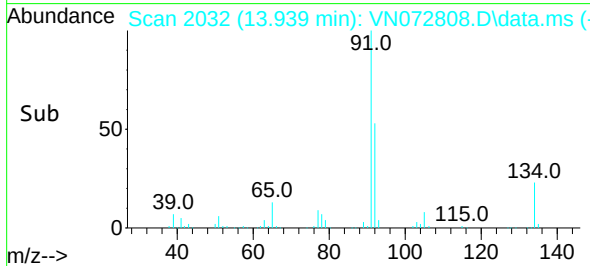
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



Tgt Ion: 91 Resp: 144369  
Ion Ratio Lower Upper  
91 100  
92 52.6 26.9 80.7  
134 23.5 13.6 40.8

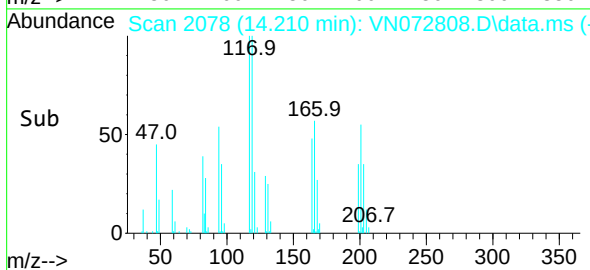
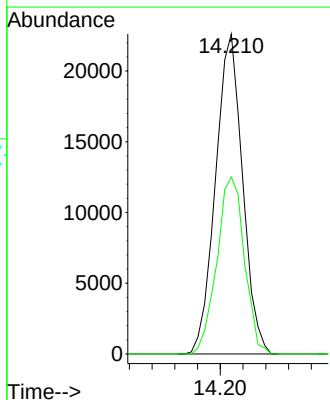
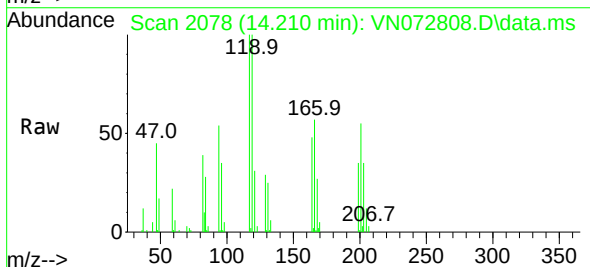
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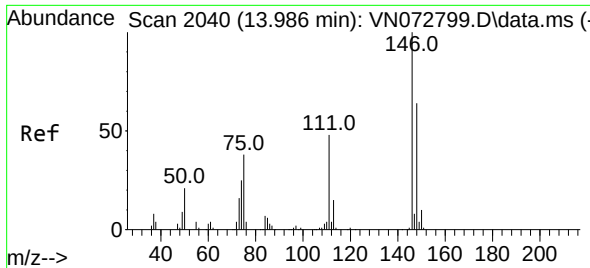
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#90  
Hexachloroethane  
Concen: 19.261 ug/l  
RT: 14.210 min Scan# 2078  
Delta R.T. 0.001 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

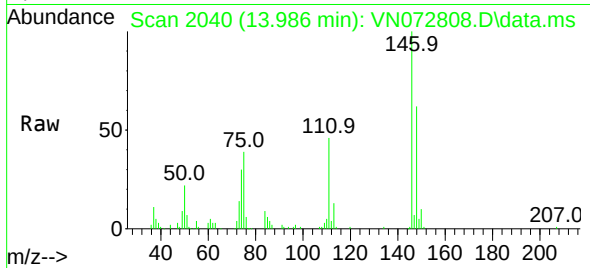
Tgt Ion:117 Resp: 37351  
Ion Ratio Lower Upper  
117 100  
201 56.2 40.6 122.0





#91  
1,2-Dichlorobenzene  
Concen: 20.355 ug/l  
RT: 13.986 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

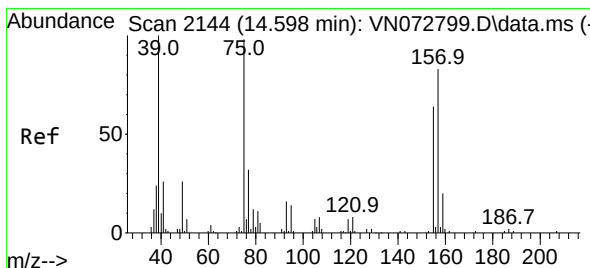
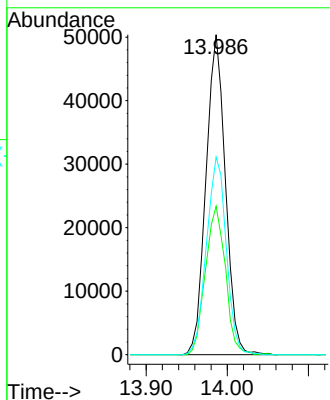
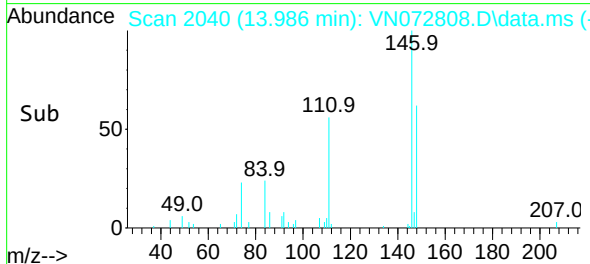
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



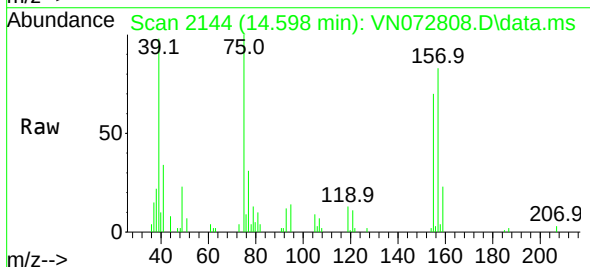
Tgt Ion:146 Resp: 83735  
Ion Ratio Lower Upper  
146 100  
111 47.5 20.9 62.8  
148 63.1 32.1 96.3

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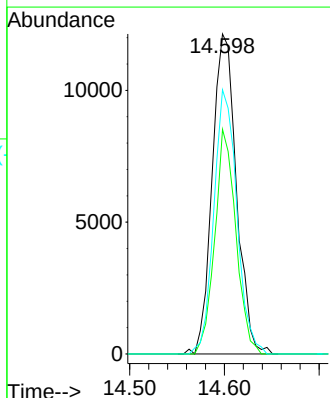
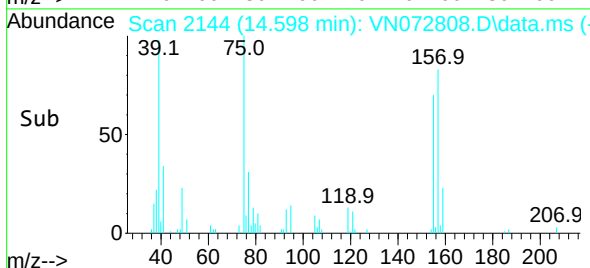
Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022

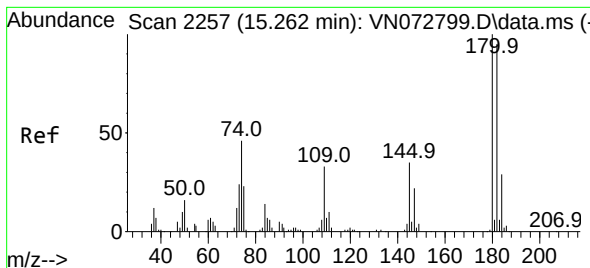


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 23.042 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55



Tgt Ion: 75 Resp: 21526  
Ion Ratio Lower Upper  
75 100  
155 61.3 44.9 134.5  
157 78.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.015 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.001 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

Instrument :

MSVOA\_N

ClientSampleId :

VN0613WBSD01

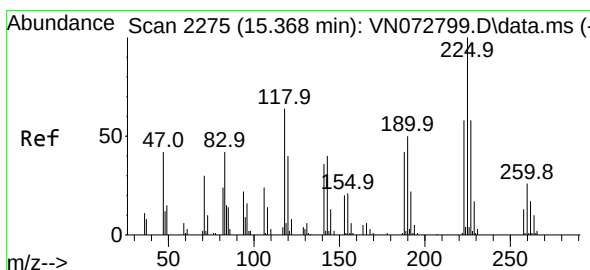
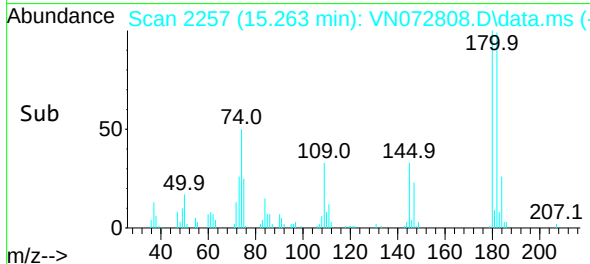
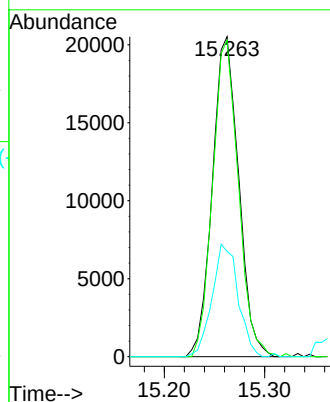
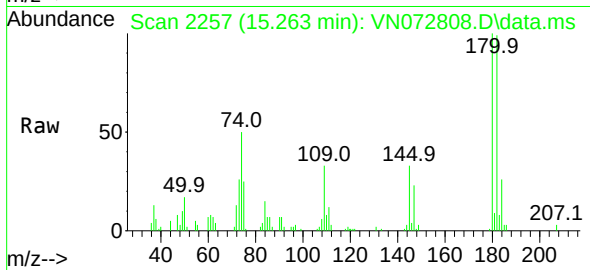
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 3735       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.5  | 47.5 142.5 |
| 145         | 34.8  | 14.5 43.5  |

Manual Integrations

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Reviewed By :John Carlone 06/14/2022

Supervised By :Mahesh Dadoda 06/14/2022



#94

Hexachlorobutadiene

Concen: 19.267 ug/l

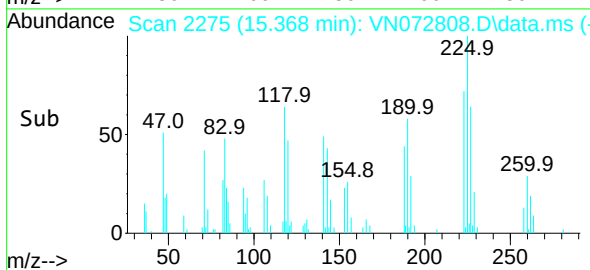
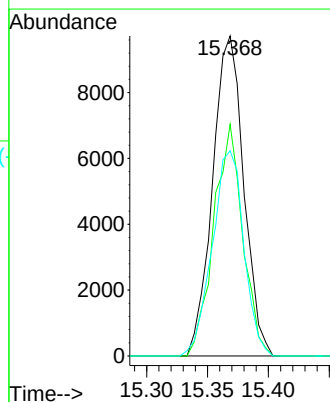
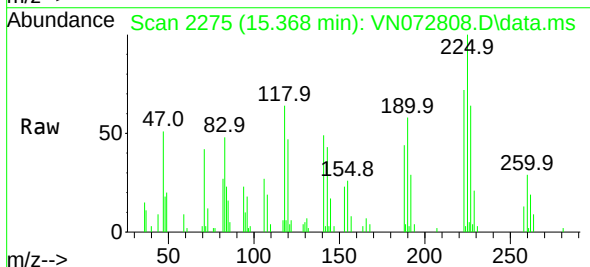
RT: 15.368 min Scan# 2275

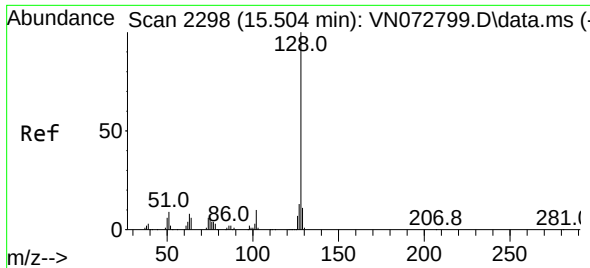
Delta R.T. 0.000 min

Lab File: VN072808.D

Acq: 13 Jun 2022 20:55

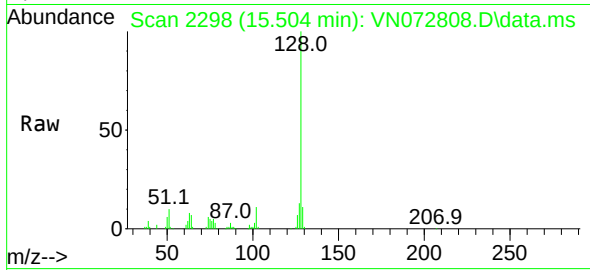
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 17291     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 67.2  | 32.4 97.2 |
| 227         | 65.2  | 31.8 95.4 |





#95  
Naphthalene  
Concen: 21.775 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. -0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

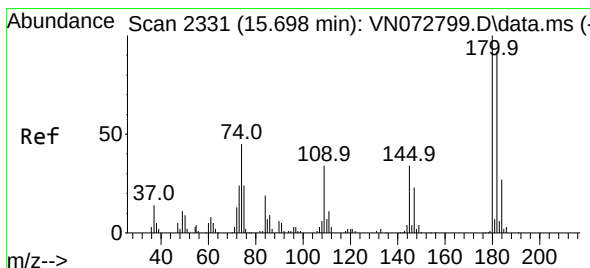
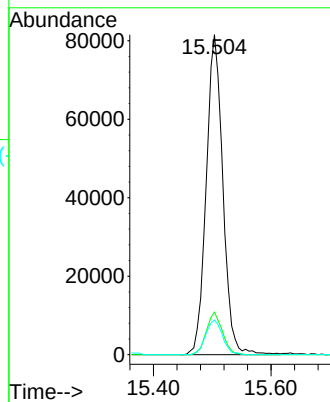
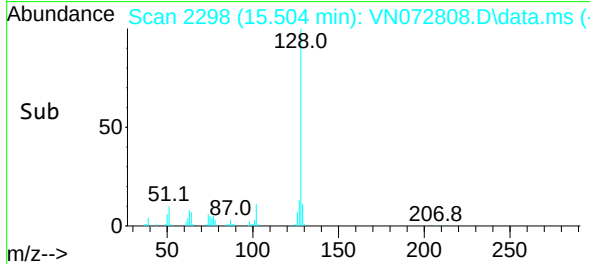
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0613WBSD01



Tgt Ion:128 Resp: 16031  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.9 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/14/2022  
Supervised By :Mahesh Dadoda 06/14/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 20.800 ug/l  
RT: 15.698 min Scan# 2331  
Delta R.T. -0.000 min  
Lab File: VN072808.D  
Acq: 13 Jun 2022 20:55

Tgt Ion:180 Resp: 40402  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.8 143.3  
145 36.2 15.5 46.5

