

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN072822\  
 Data File : VN073617.D  
 Acq On : 28 Jul 2022 11:20  
 Operator : JC\MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Quant Time: Jul 29 01:30:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072822W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 29 01:29:16 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/29/2022  
 Supervised By : Mahesh Dadoda 07/29/2022

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.016          | 168  | 322031     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.904          | 114  | 545124     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.686         | 117  | 485694     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.615         | 152  | 213454     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.369          | 65   | 37446      | 9.542    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 19.080%# |        |          |
| 35) Dibromofluoromethane     | 7.957          | 113  | 31559      | 9.220    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 18.440%# |        |          |
| 50) Toluene-d8               | 10.380         | 98   | 117197     | 8.701    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 17.400%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.674         | 95   | 33572      | 8.060    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 16.120%# |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.046          | 85   | 32395      | 10.537   | ug/l   | 92       |
| 3) Chloromethane             | 2.269          | 50   | 47564      | 10.579   | ug/l   | 89       |
| 4) Vinyl Chloride            | 2.404          | 62   | 57897      | 10.677   | ug/l   | 100      |
| 5) Bromomethane              | 2.816          | 94   | 33276      | 10.503   | ug/l   | 97       |
| 6) Chloroethane              | 2.975          | 64   | 39203      | 10.311   | ug/l   | 89       |
| 7) Trichlorofluoromethane    | 3.316          | 101  | 55558      | 9.911    | ug/l   | 99       |
| 8) Diethyl Ether             | 3.769          | 74   | 20380      | 9.914    | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 4.145          | 101  | 31183      | 9.761    | ug/l   | 98       |
| 10) Methyl Iodide            | 4.357          | 142  | 32109      | 10.140   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.287          | 59   | 43253      | 51.104   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.116          | 96   | 31244      | 10.427   | ug/l   | 90       |
| 13) Acrolein                 | 3.987          | 56   | 44623      | 53.181   | ug/l   | 95       |
| 14) Allyl chloride           | 4.763          | 41   | 49291      | 9.940    | ug/l   | 99       |
| 15) Acrylonitrile            | 5.481          | 53   | 119930     | 51.768   | ug/l   | 98       |
| 16) Acetone                  | 4.228          | 43   | 105122     | 50.011   | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.463          | 76   | 82600      | 10.049   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.787          | 43   | 52325      | 10.010   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.539          | 73   | 104889     | 10.224   | ug/l   | 95       |
| 20) Methylene Chloride       | 5.016          | 84   | 41407      | 9.904    | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.522          | 96   | 33341      | 10.050   | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.416          | 45   | 107539     | 10.460   | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.351          | 43   | 445689     | 51.102   | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.310          | 63   | 66164      | 10.411   | ug/l   | 97       |
| 25) 2-Butanone               | 7.263          | 43   | 167622     | 50.914   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.245          | 77   | 49544      | 9.669    | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.251          | 96   | 42240      | 10.414   | ug/l   | 94       |
| 28) Bromochloromethane       | 7.580          | 49   | 24544      | 9.161    | ug/l   | 90       |
| 29) Tetrahydrofuran          | 7.610          | 42   | 105777     | 50.836   | ug/l   | 99       |
| 30) Chloroform               | 7.751          | 83   | 70122      | 10.424   | ug/l   | 95       |
| 31) Cyclohexane              | 8.028          | 56   | 61193      | 10.473   | ug/l # | 94       |
| 32) 1,1,1-Trichloroethane    | 7.945          | 97   | 56600      | 10.137   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.151          | 75   | 47596      | 9.751    | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.339          | 43   | 63126      | 10.252   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.133          | 117  | 47965      | 9.806    | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.392          | 83   | 54536      | 9.490    | ug/l   | 99       |
| 40) Benzene                  | 8.392          | 78   | 158203     | 10.069   | ug/l   | 95       |

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 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Quant Time: Jul 29 01:30:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072822W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 29 01:29:16 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/29/2022  
 Supervised By : Mahesh Dadoda 07/29/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.569  | 41   | 27314    | 9.448   | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.469  | 62   | 53896    | 10.039  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.498  | 43   | 85462    | 9.908   | ug/l   | 99       |
| 44) Trichloroethene           | 9.151  | 130  | 38773    | 9.791   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.427  | 63   | 39345    | 10.008  | ug/l   | 97       |
| 46) Dibromomethane            | 9.516  | 93   | 26660    | 9.731   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.698  | 83   | 50531    | 9.680   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.498  | 41   | 34230    | 9.192   | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.510  | 88   | 20596    | 200.296 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.274 | 43   | 313945   | 51.313  | ug/l   | 99       |
| 52) Toluene                   | 10.445 | 92   | 95536    | 10.006  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.663 | 75   | 48886    | 9.422   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.127 | 75   | 56186    | 9.658   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.839 | 97   | 40700    | 9.995   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.704 | 69   | 51557    | 9.324   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 10.986 | 76   | 67036    | 9.881   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.980  | 63   | 118835   | 47.023  | ug/l   | 96       |
| 59) 2-Hexanone                | 11.027 | 43   | 233454   | 50.012  | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.174 | 129  | 38264    | 9.441   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.286 | 107  | 38838    | 9.413   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.916 | 164  | 39064    | 10.159  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.710 | 112  | 99964    | 9.670   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.780 | 131  | 36353    | 9.939   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.786 | 91   | 167134   | 9.715   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.892 | 106  | 127406   | 19.309  | ug/l   | 96       |
| 69) o-Xylene                  | 12.221 | 106  | 62879    | 9.820   | ug/l   | 100      |
| 70) Styrene                   | 12.233 | 104  | 99233    | 9.687   | ug/l   | 98       |
| 71) Bromoform                 | 12.398 | 173  | 28167    | 9.485   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.521 | 105  | 158089   | 10.079  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.333 | 43   | 58298    | 9.908   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.768 | 83   | 61358    | 10.151  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.821 | 75   | 47522m   | 9.396   | ug/l   |          |
| 77) Bromobenzene              | 12.804 | 156  | 38692    | 9.548   | ug/l   | 96       |
| 78) n-propylbenzene           | 12.862 | 91   | 174942   | 10.053  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.945 | 91   | 111620   | 10.266  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.004 | 105  | 130971   | 10.256  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.568 | 75   | 15829    | 9.610   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 13.045 | 91   | 104432   | 10.030  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.262 | 119  | 115843   | 10.277  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.310 | 105  | 129942   | 10.373  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.439 | 105  | 156333   | 10.063  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.557 | 119  | 121475   | 9.894   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.557 | 146  | 72126    | 9.894   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.633 | 146  | 73833    | 9.927   | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.886 | 91   | 92644    | 9.200   | ug/l   | 97       |
| 90) Hexachloroethane          | 14.145 | 117  | 24101    | 9.569   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.927 | 146  | 74526    | 9.919   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.545 | 75   | 11931    | 10.017  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.198 | 180  | 33600    | 9.046   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.304 | 225  | 19423    | 9.601   | ug/l   | 98       |
| 95) Naphthalene               | 15.439 | 128  | 111635   | 9.242   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.627 | 180  | 36541    | 9.402   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN072822\  
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Operator : JC\MD  
Sample : VSTDICC010  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

Reviewed By : John Carlone 07/29/2022  
Supervised By : Mahesh Dadoda 07/29/2022

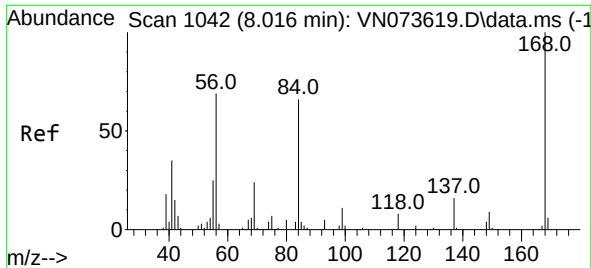
Quant Time: Jul 29 01:30:59 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N072822W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 29 01:29:16 2022  
Response via : Initial Calibration

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

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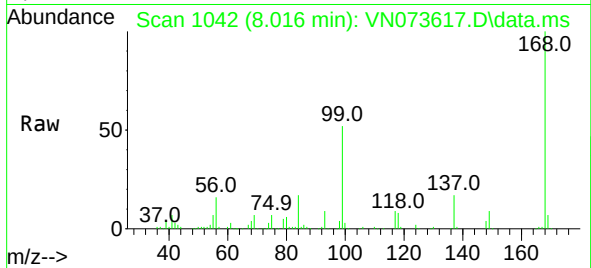
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

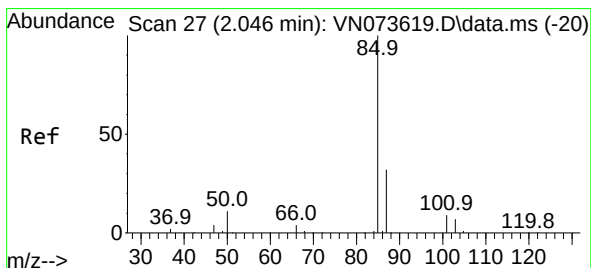
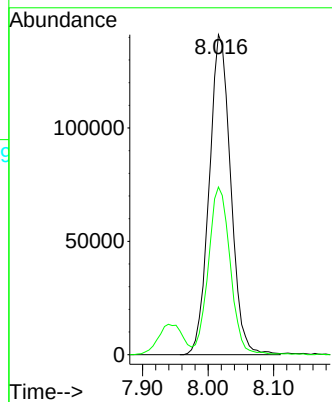
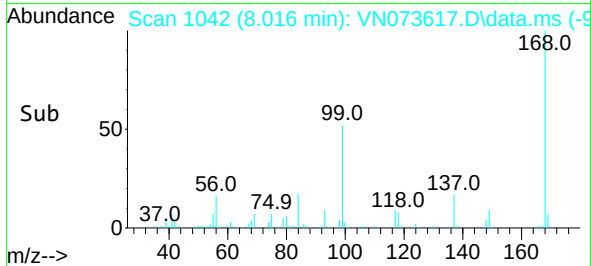
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



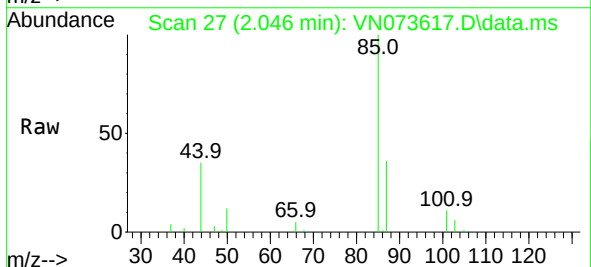
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Ion Ratio Lower Upper  
168 100  
99 52.1 42.3 63.5

Manual Integrations  
APPROVED

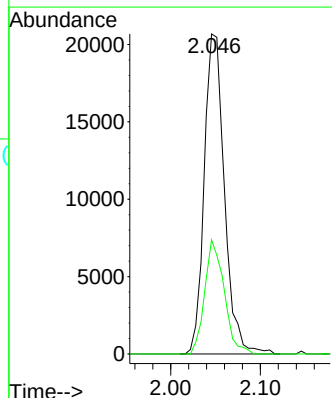
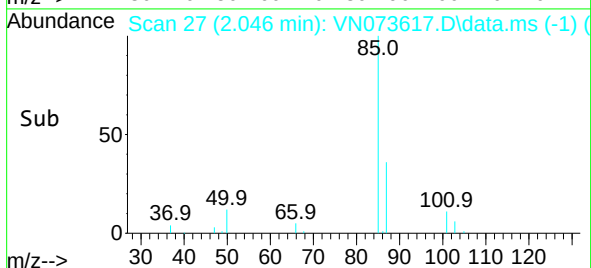
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

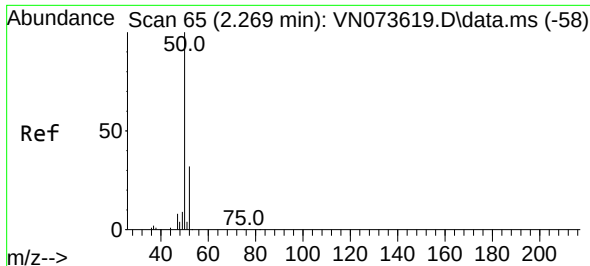


#2  
Dichlorodifluoromethane  
Concen: 10.537 ug/l  
RT: 2.046 min Scan# 27  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20



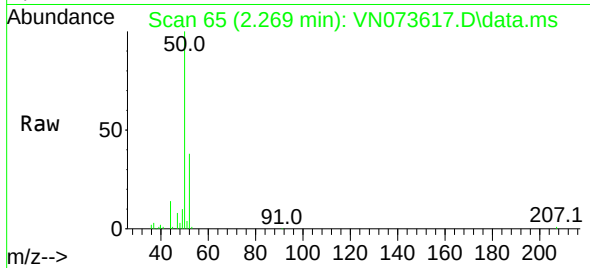
Tgt Ion: 85 Resp: 32395  
Ion Ratio Lower Upper  
85 100  
87 35.6 15.7 47.1





#3  
Chloromethane  
Concen: 10.579 ug/l  
RT: 2.269 min Scan# 65  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

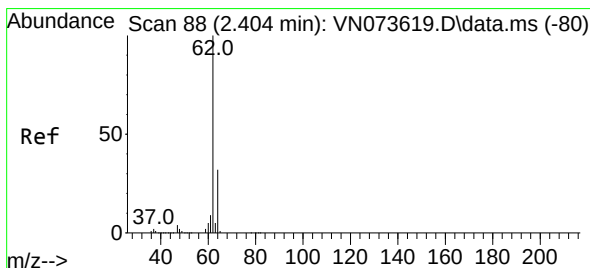
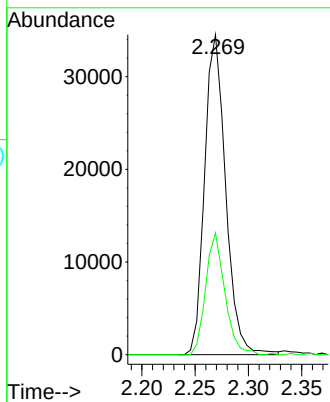
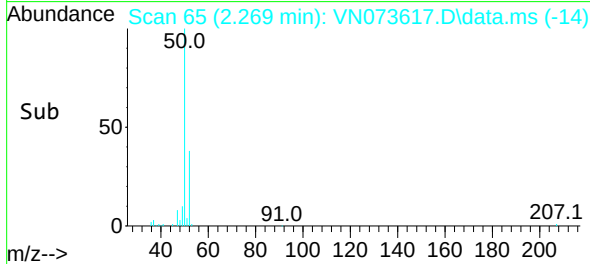
Instrument :  
MSVOA\_N  
ClientSampleId :  
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Tgt Ion: 50 Resp: 47564  
Ion Ratio Lower Upper  
50 100  
52 38.0 25.7 38.5

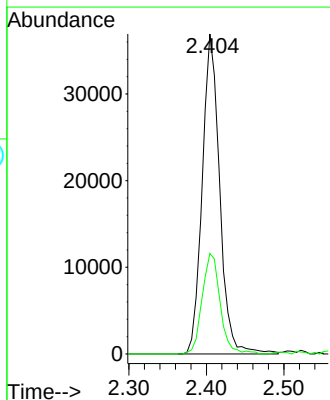
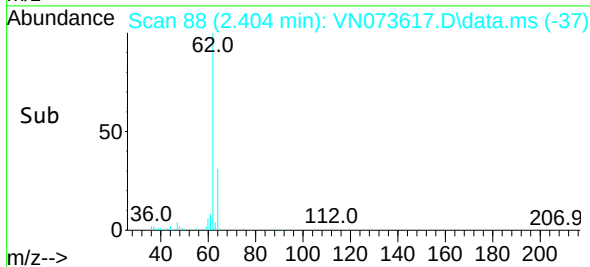
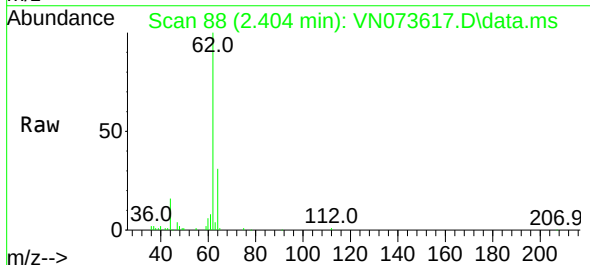
Manual Integrations  
APPROVED

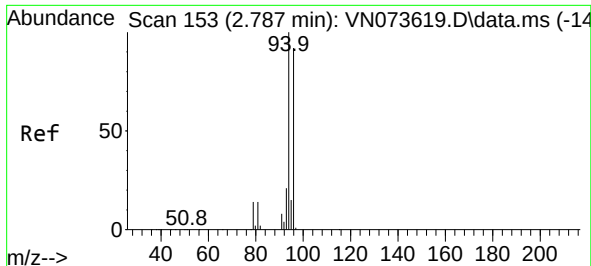
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#4  
Vinyl Chloride  
Concen: 10.677 ug/l  
RT: 2.404 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

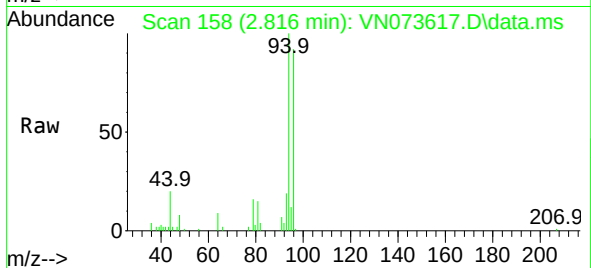
Tgt Ion: 62 Resp: 57897  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.0 37.4





#5  
Bromomethane  
Concen: 10.503 ug/l  
RT: 2.816 min Scan# 11  
Delta R.T. 0.029 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

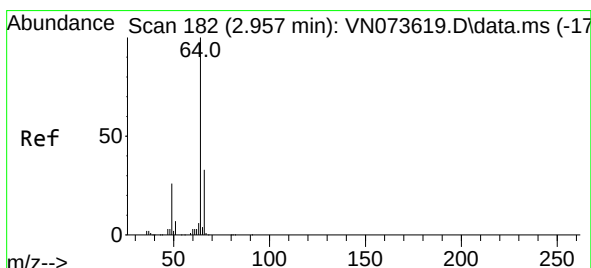
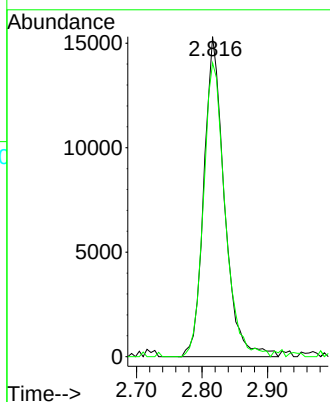
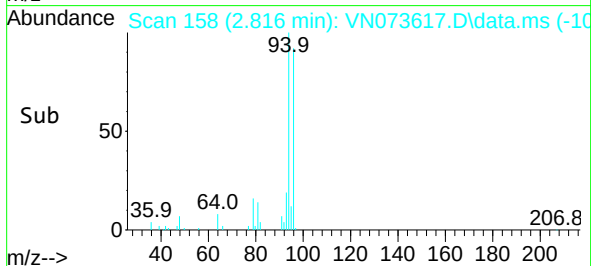
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 94 Resp: 33270  
Ion Ratio Lower Upper  
94 100  
96 91.8 76.0 114.0

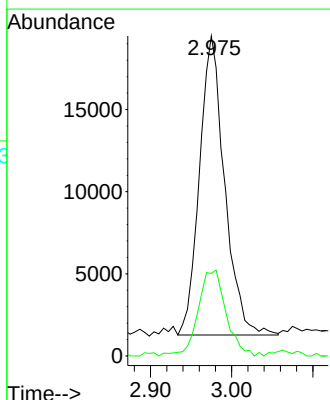
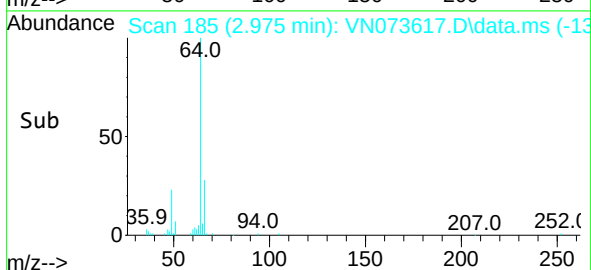
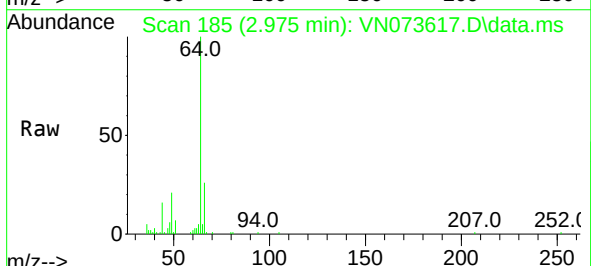
Manual Integrations  
APPROVED

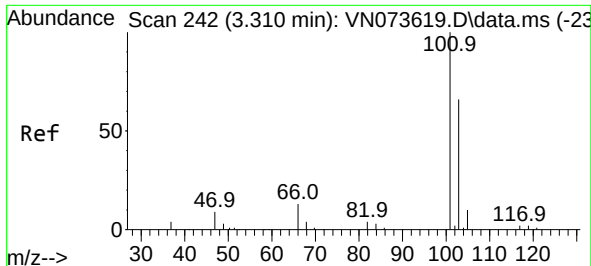
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#6  
Chloroethane  
Concen: 10.311 ug/l  
RT: 2.975 min Scan# 185  
Delta R.T. 0.018 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion: 64 Resp: 39203  
Ion Ratio Lower Upper  
64 100  
66 26.4 26.2 39.4





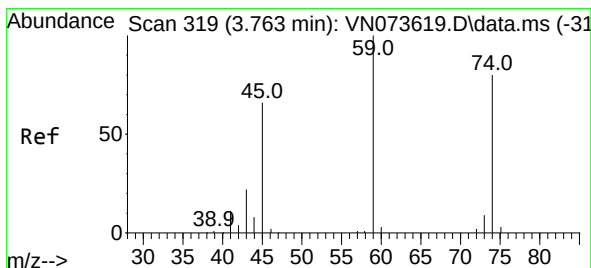
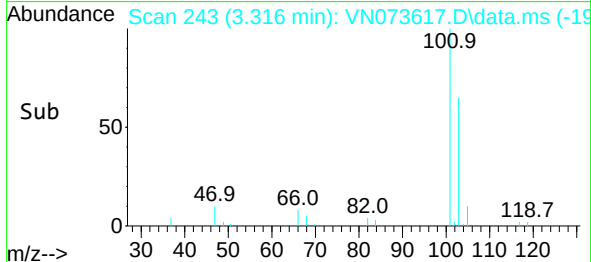
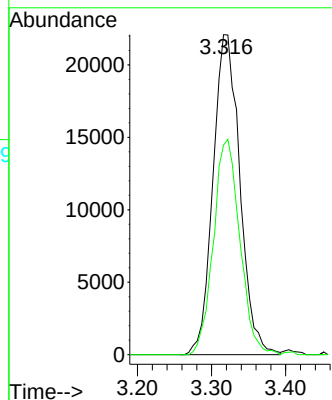
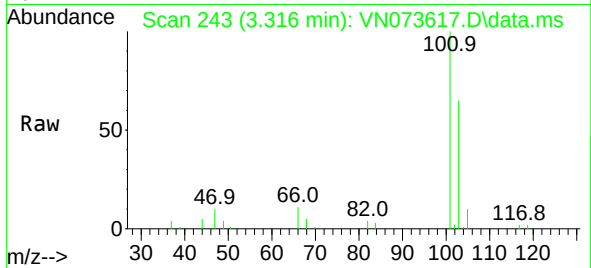
#7  
Trichlorofluoromethane  
Concen: 9.911 ug/l  
RT: 3.316 min Scan# 242  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 5555  
Ion Ratio Lower Upper  
101 100  
103 65.5 51.5 77.3

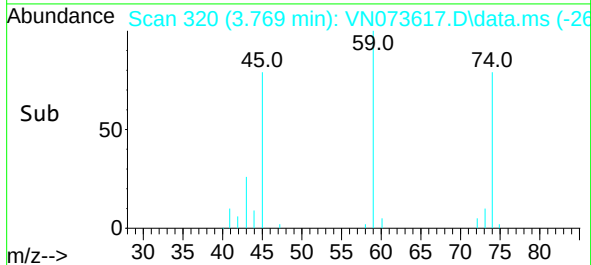
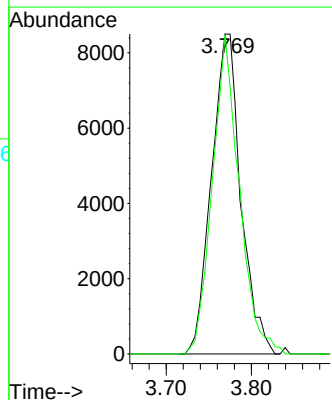
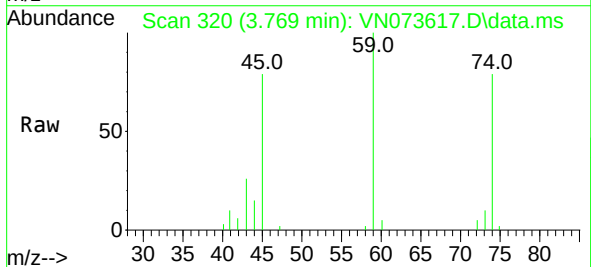
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

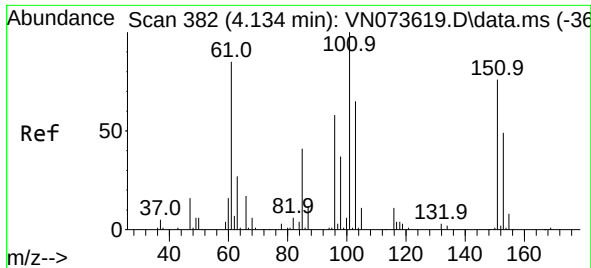


#8  
Diethyl Ether  
Concen: 9.914 ug/l  
RT: 3.769 min Scan# 320  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion: 74 Resp: 20380  
Ion Ratio Lower Upper  
74 100  
45 91.5 42.9 128.5







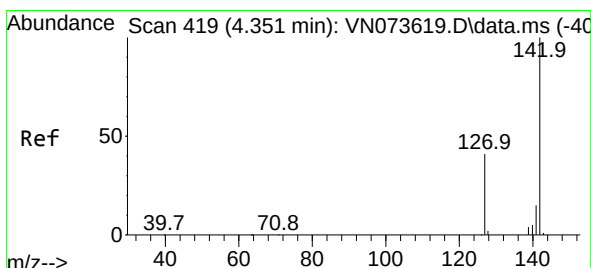
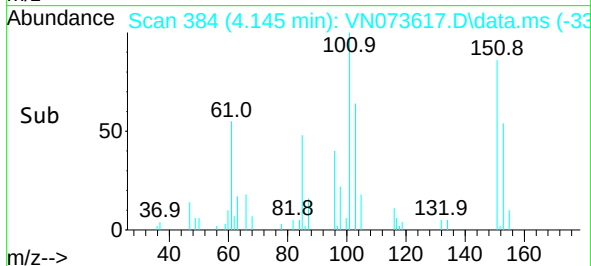
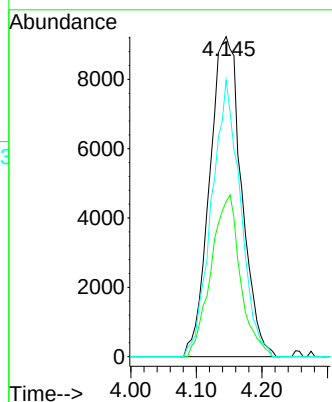
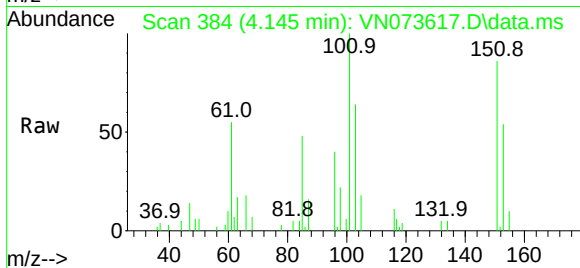
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 9.761 ug/l  
RT: 4.145 min Scan# 3118  
Delta R.T. 0.012 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 3118  
Ion Ratio Lower Upper  
101 100  
85 46.4 34.7 52.1  
151 78.1 63.0 94.4

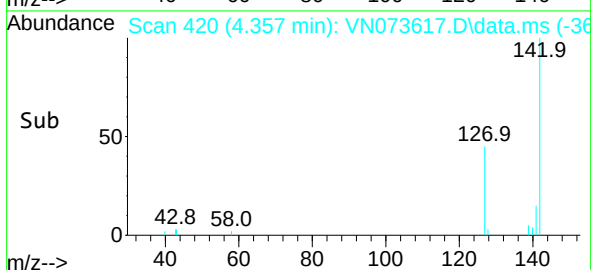
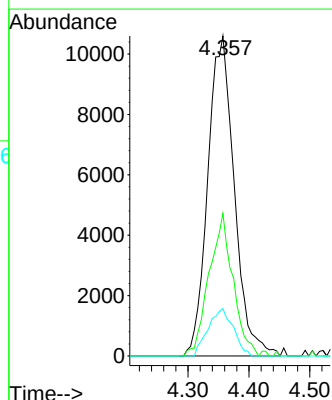
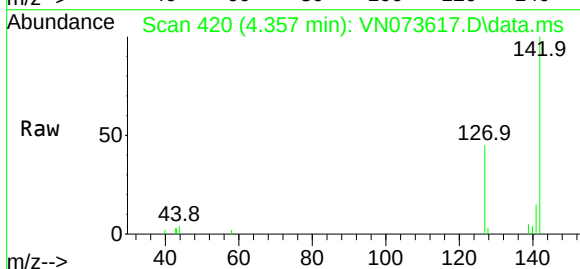
Manual Integrations  
APPROVED

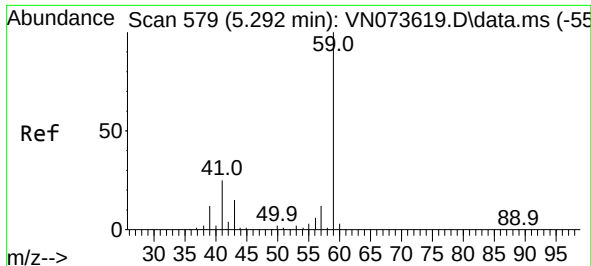
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#10  
Methyl Iodide  
Concen: 10.140 ug/l  
RT: 4.357 min Scan# 420  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

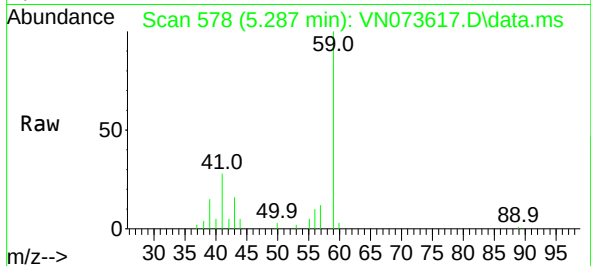
Tgt Ion:142 Resp: 32109  
Ion Ratio Lower Upper  
142 100  
127 40.2 31.3 46.9  
141 14.0 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 51.104 ug/l  
RT: 5.287 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

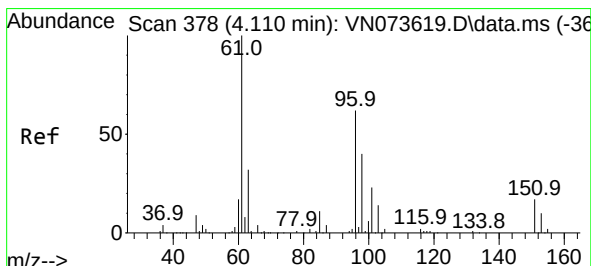
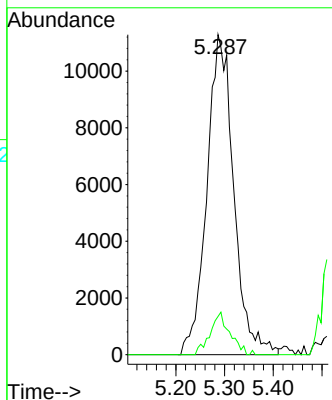
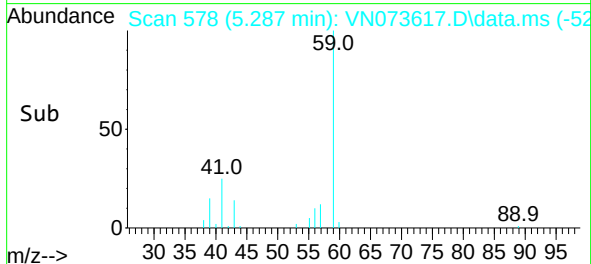
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



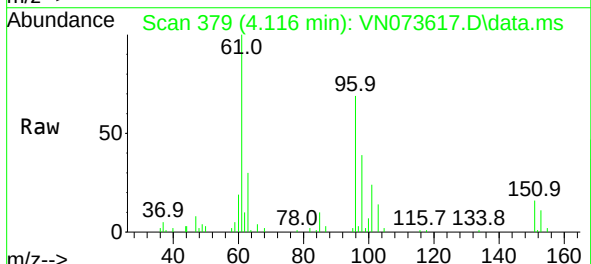
Tgt Ion: 59 Resp: 4325  
Ion Ratio Lower Upper  
59 100  
57 9.6 8.3 12.5

Manual Integrations  
APPROVED

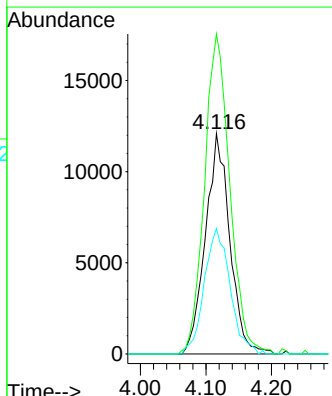
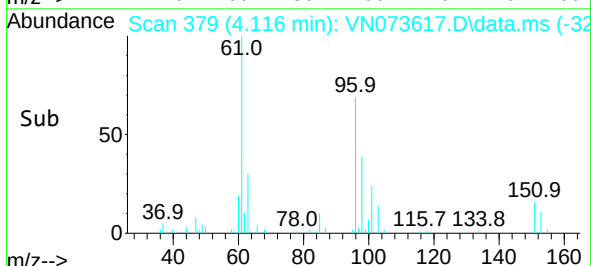
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

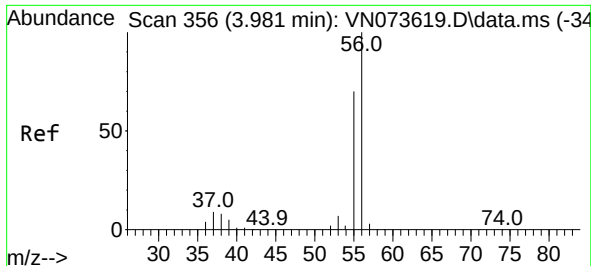


#12  
1,1-Dichloroethene  
Concen: 10.427 ug/l  
RT: 4.116 min Scan# 379  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20



Tgt Ion: 96 Resp: 31244  
Ion Ratio Lower Upper  
96 100  
61 145.2 127.6 191.4  
98 56.9 51.2 76.8





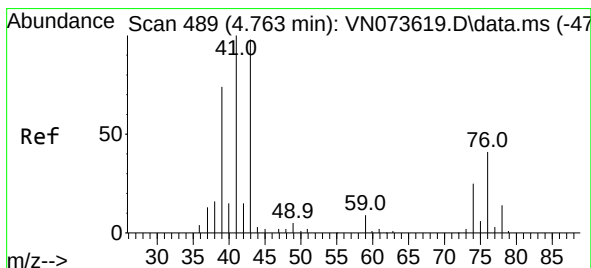
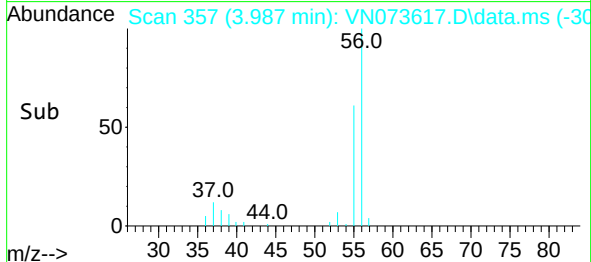
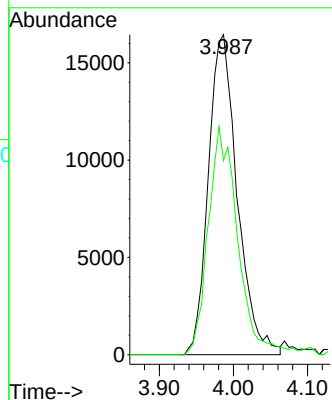
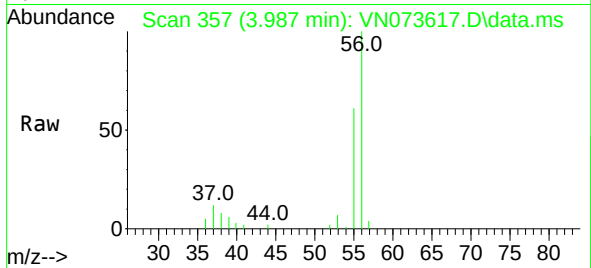
#13  
Acrolein  
Concen: 53.181 ug/l  
RT: 3.987 min Scan# 356  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 56 Resp: 4462  
Ion Ratio Lower Upper  
56 100  
55 72.4 54.8 82.2

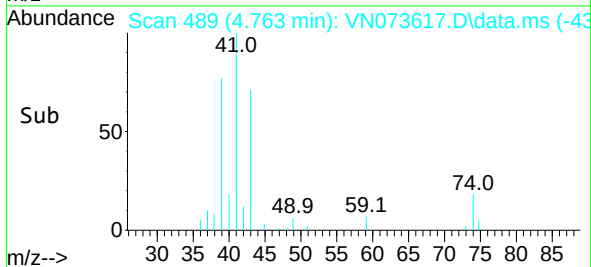
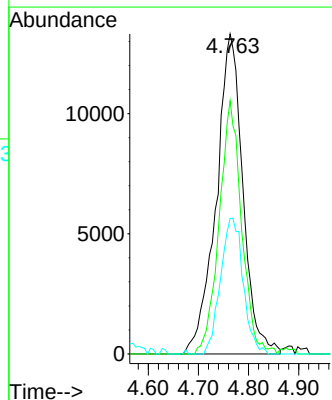
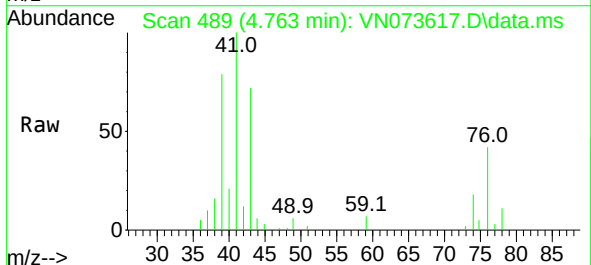
Manual Integrations  
APPROVED

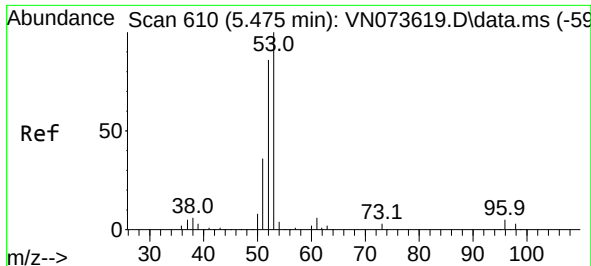
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#14  
Allyl chloride  
Concen: 9.940 ug/l  
RT: 4.763 min Scan# 489  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

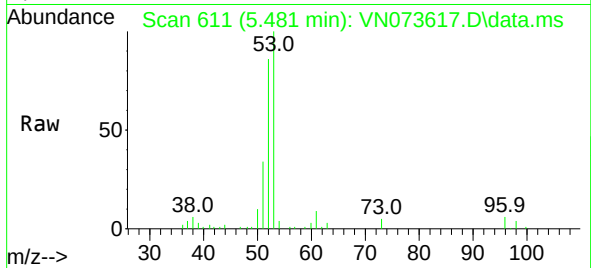
Tgt Ion: 41 Resp: 49291  
Ion Ratio Lower Upper  
41 100  
39 66.4 53.2 79.8  
76 35.9 29.9 44.9





#15  
Acrylonitrile  
Concen: 51.768 ug/l  
RT: 5.481 min Scan# 611  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

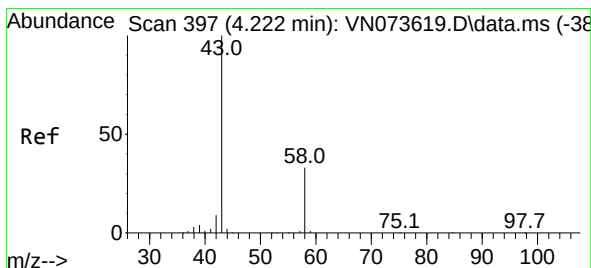
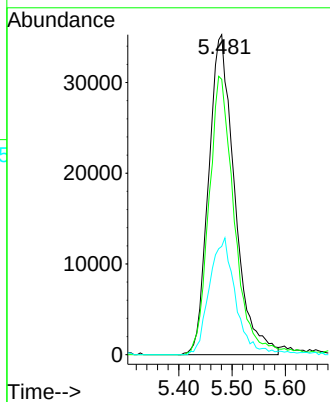
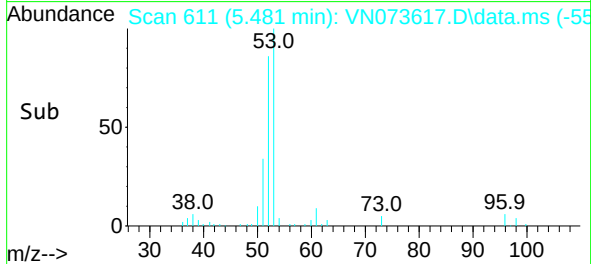
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 53 Resp: 119930  
Ion Ratio Lower Upper  
53 100  
52 85.2 66.4 99.6  
51 37.0 28.5 42.7

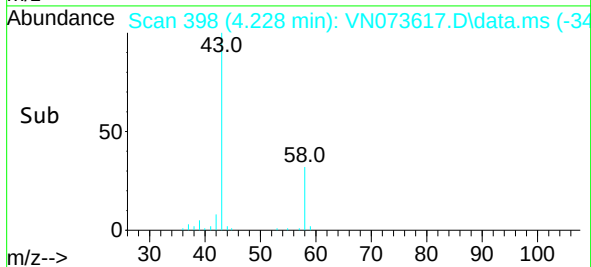
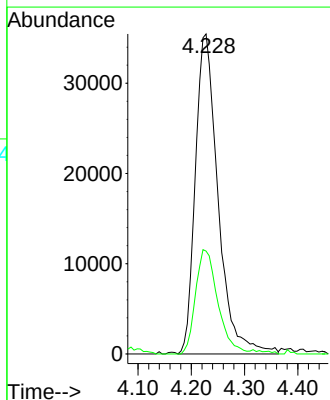
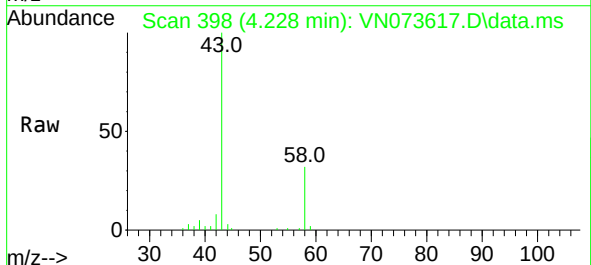
Manual Integrations  
APPROVED

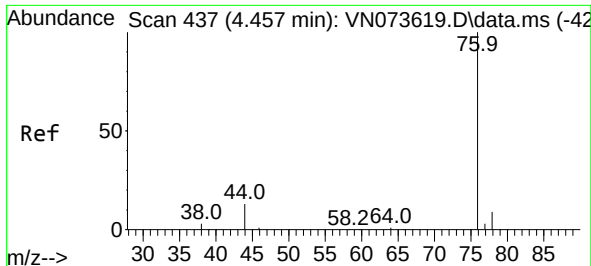
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#16  
Acetone  
Concen: 50.011 ug/l  
RT: 4.228 min Scan# 398  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion: 43 Resp: 105122  
Ion Ratio Lower Upper  
43 100  
58 32.1 26.0 39.0





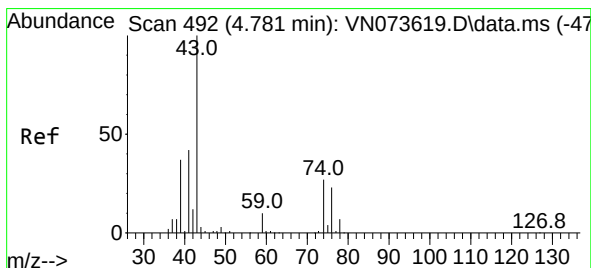
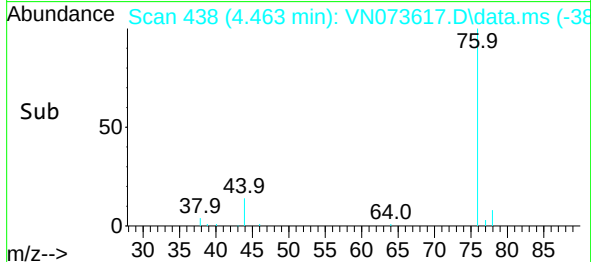
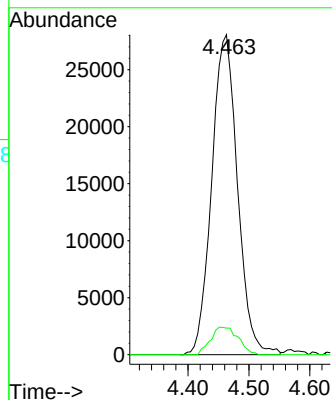
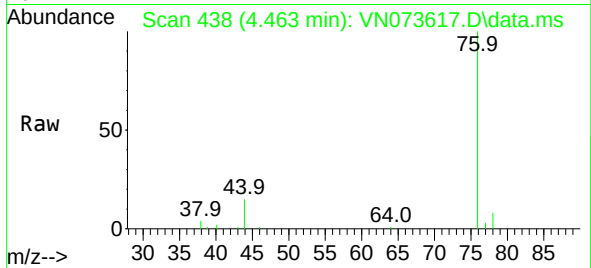
#17  
Carbon Disulfide  
Concen: 10.049 ug/l  
RT: 4.463 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 76 Resp: 82600  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.2 10.8

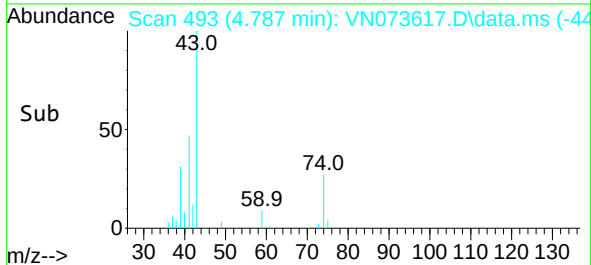
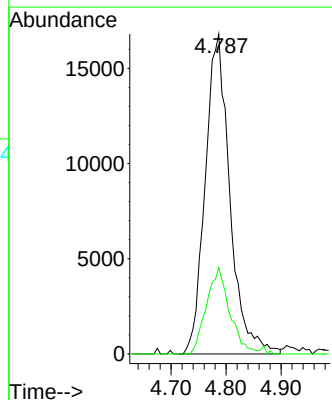
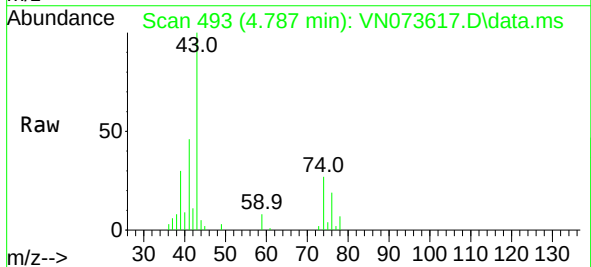
Manual Integrations  
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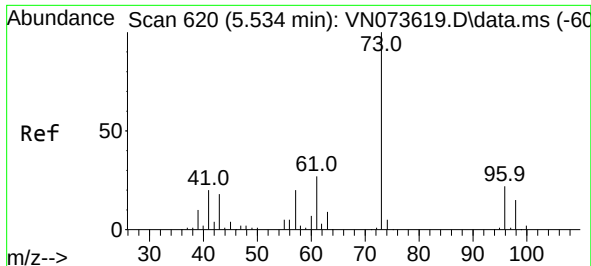
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#18  
Methyl Acetate  
Concen: 10.010 ug/l  
RT: 4.787 min Scan# 493  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion: 43 Resp: 52325  
Ion Ratio Lower Upper  
43 100  
74 25.4 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 10.224 ug/l

RT: 5.539 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 73 Resp: 10488

Ion Ratio Lower Upper

73 100

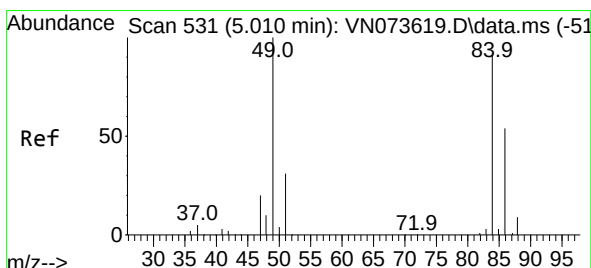
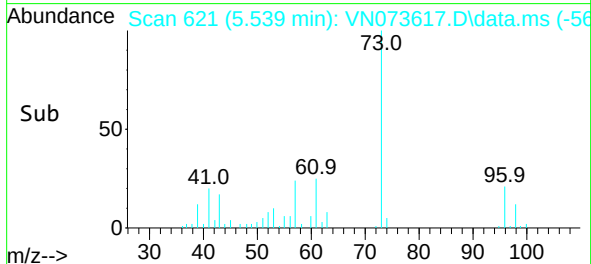
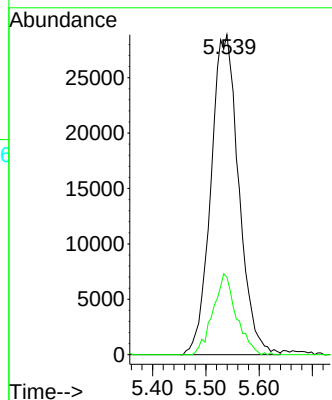
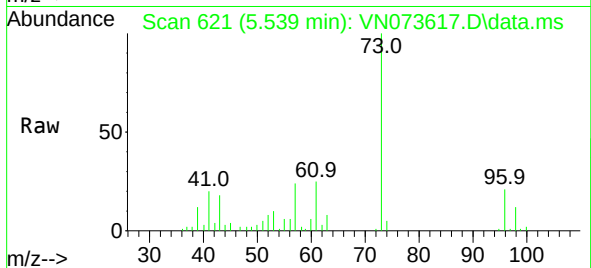
57 24.3 17.6 26.4

Manual Integrations

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Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#20

Methylene Chloride

Concen: 9.904 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Tgt Ion: 84 Resp: 41407

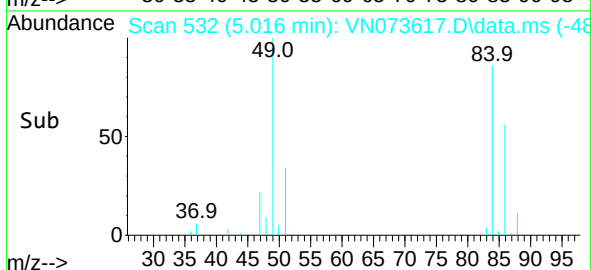
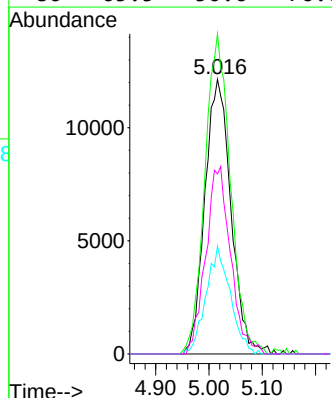
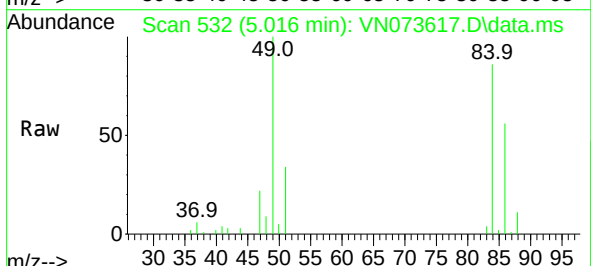
Ion Ratio Lower Upper

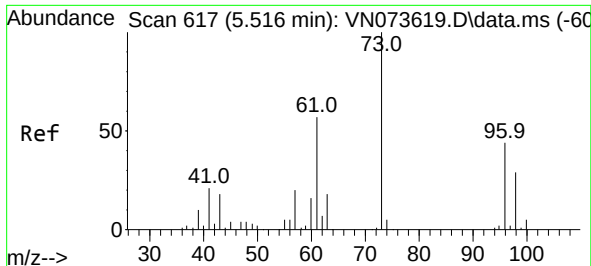
84 100

49 116.5 88.3 132.5

51 39.3 28.2 42.2

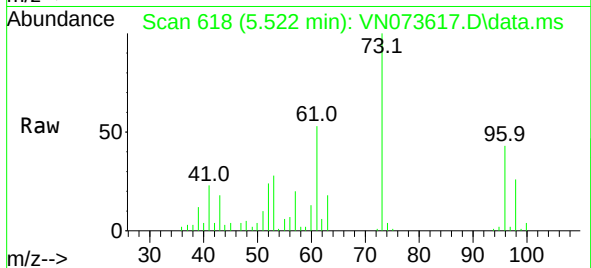
86 65.5 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 10.050 ug/l  
RT: 5.522 min Scan# 617  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

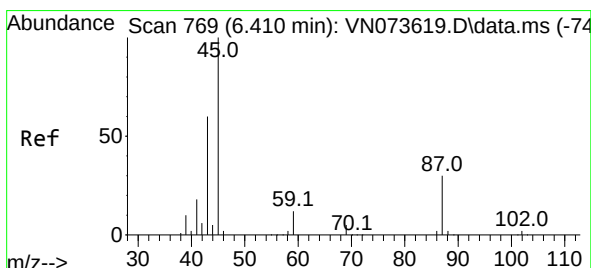
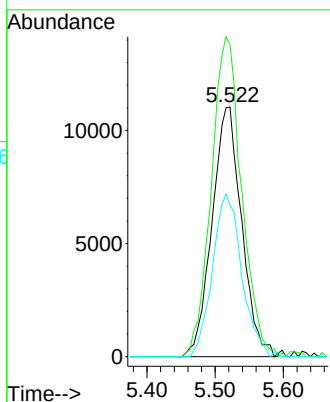
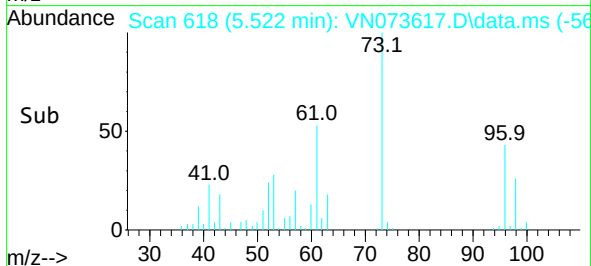
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



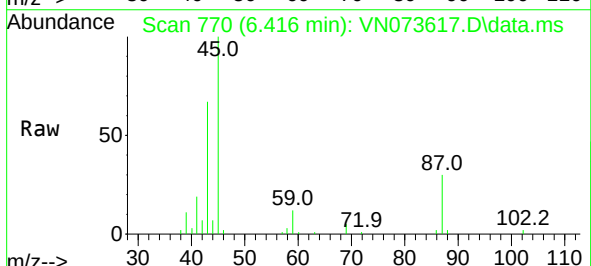
Tgt Ion: 96 Resp: 3334  
Ion Ratio Lower Upper  
96 100  
61 125.0 105.8 158.8  
98 60.7 50.3 75.5

Manual Integrations  
APPROVED

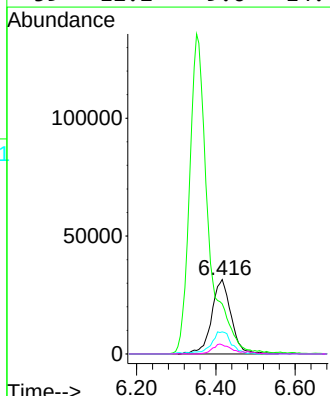
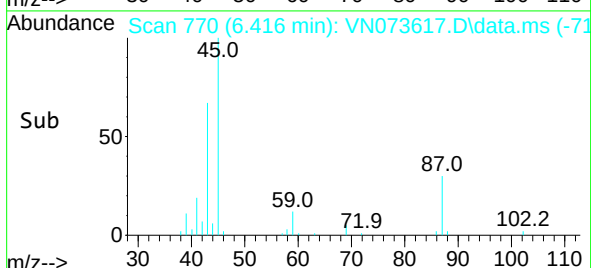
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

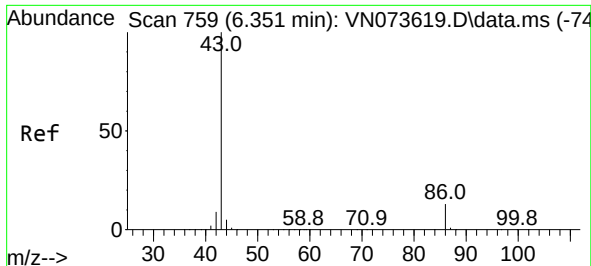


#22  
Diisopropyl ether  
Concen: 10.460 ug/l  
RT: 6.416 min Scan# 770  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20



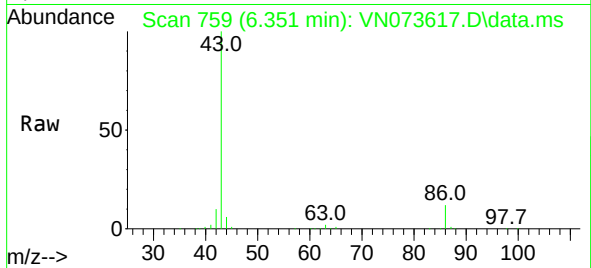
Tgt Ion: 45 Resp: 107539  
Ion Ratio Lower Upper  
45 100  
43 65.3 46.6 70.0  
87 29.8 24.3 36.5  
59 12.2 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 51.102 ug/l  
 RT: 6.351 min Scan# 759  
 Delta R.T. -0.000 min  
 Lab File: VN073617.D  
 Acq: 28 Jul 2022 11:20

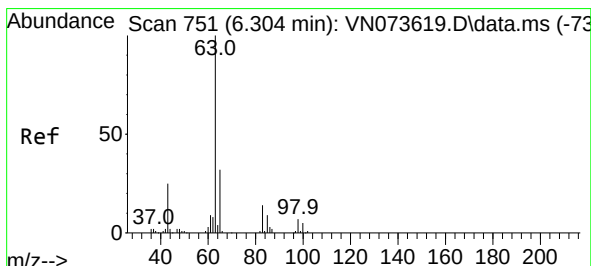
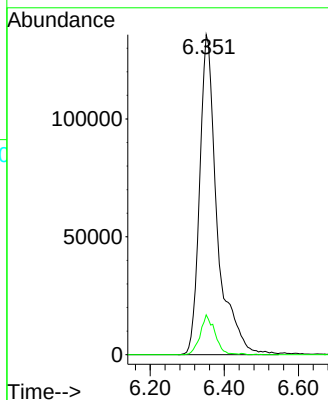
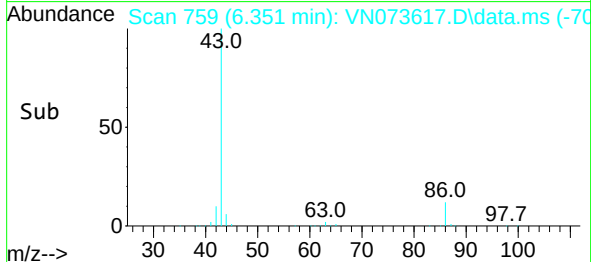
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010



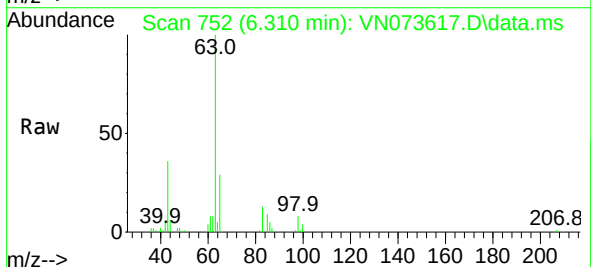
Tgt Ion: 43 Resp: 445689  
 Ion Ratio Lower Upper  
 43 100  
 86 12.5 10.0 15.0

Manual Integrations  
 APPROVED

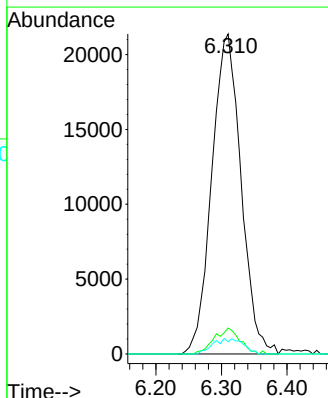
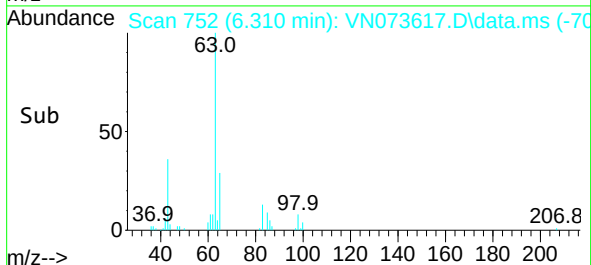
Reviewed By :John Carlone 07/29/2022  
 Supervised By :Mahesh Dadoda 07/29/2022



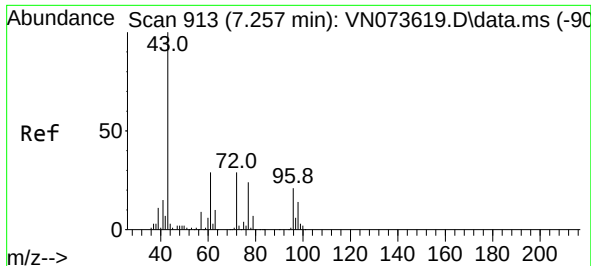
#24  
 1,1-Dichloroethane  
 Concen: 10.411 ug/l  
 RT: 6.310 min Scan# 752  
 Delta R.T. 0.006 min  
 Lab File: VN073617.D  
 Acq: 28 Jul 2022 11:20



Tgt Ion: 63 Resp: 66164  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 3.5 10.4  
 100 3.8 2.3 6.8

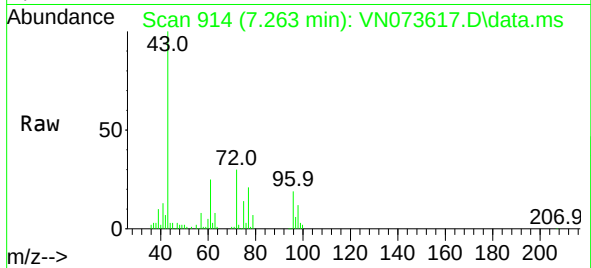






#25  
2-Butanone  
Concen: 50.914 ug/l  
RT: 7.263 min Scan# 914  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

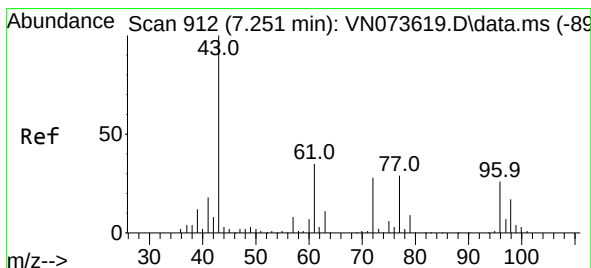
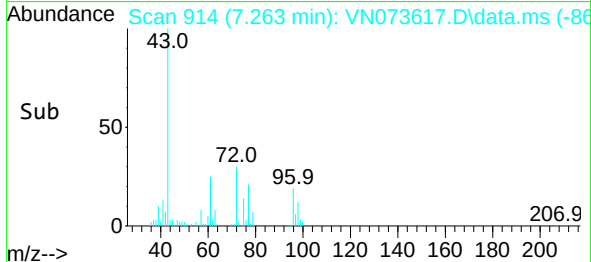
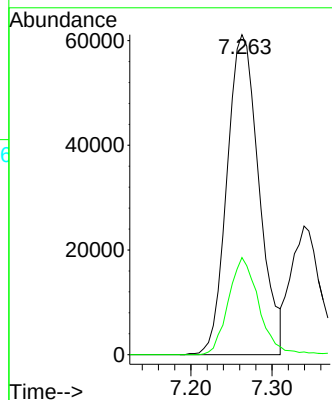
Instrument :  
MSVOA\_N  
Client Sample Id :  
VSTDIC010



Tgt Ion: 43 Resp: 16762  
Ion Ratio Lower Upper  
43 100  
72 30.3 23.7 35.5

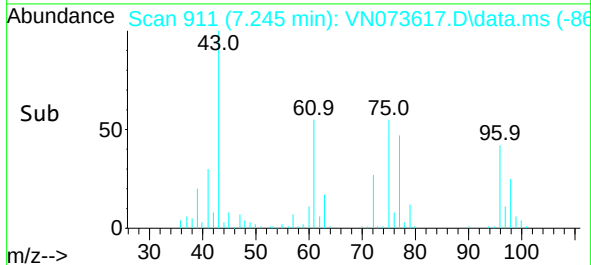
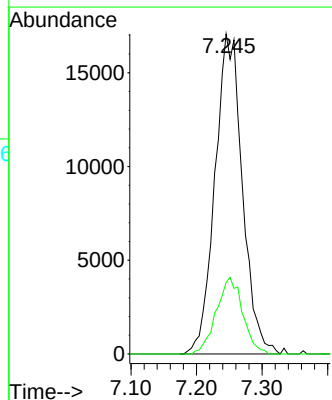
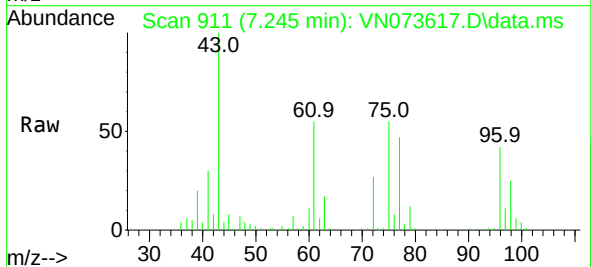
Manual Integrations  
APPROVED

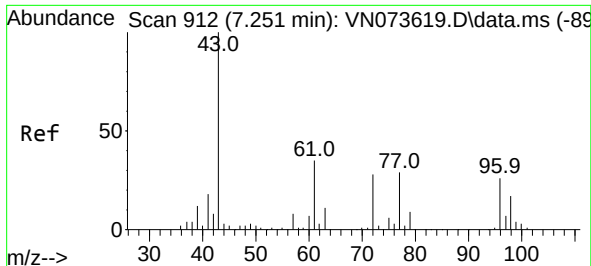
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#26  
2,2-Dichloropropane  
Concen: 9.669 ug/l  
RT: 7.245 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

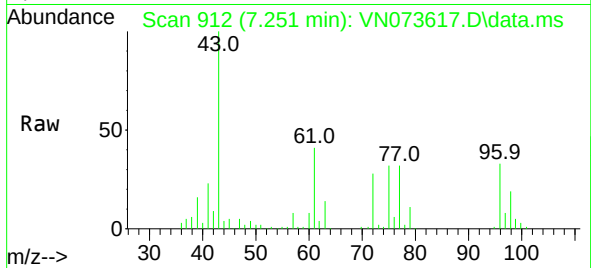
Tgt Ion: 77 Resp: 49544  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.4 34.2





#27  
cis-1,2-Dichloroethene  
Concen: 10.414 ug/l  
RT: 7.251 min Scan# 912  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

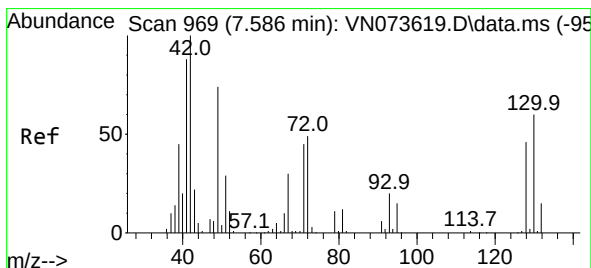
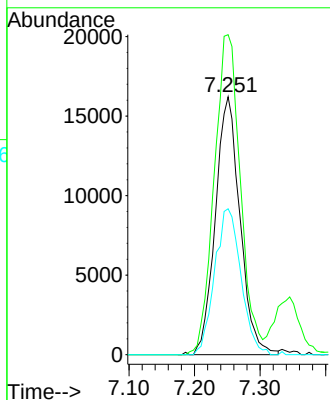
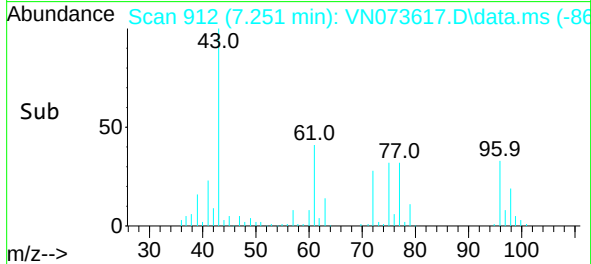
Instrument :  
MSVOA\_N  
Client Sample Id :  
VSTDICC010



Tgt Ion: 96 Resp: 42240  
Ion Ratio Lower Upper  
96 100  
61 132.0 0.0 280.6  
98 60.3 0.0 128.4

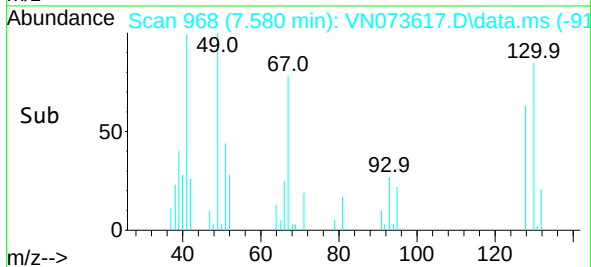
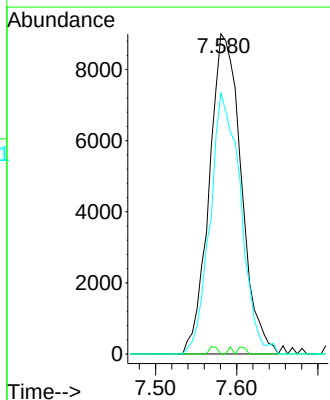
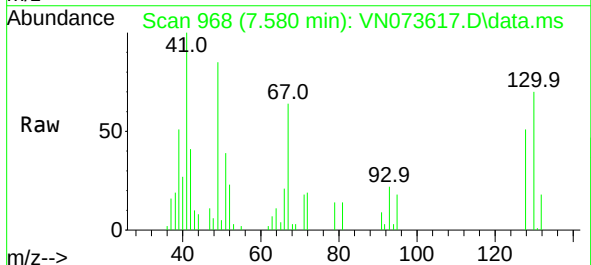
Manual Integrations  
APPROVED

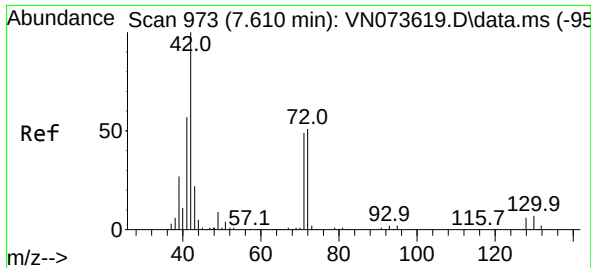
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#28  
Bromochloromethane  
Concen: 9.161 ug/l  
RT: 7.580 min Scan# 968  
Delta R.T. -0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

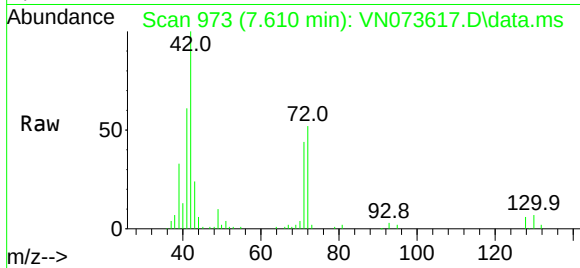
Tgt Ion: 49 Resp: 24544  
Ion Ratio Lower Upper  
49 100  
129 0.8 0.0 4.6  
130 78.1 69.7 104.5





#29  
Tetrahydrofuran  
Concen: 50.836 ug/l  
RT: 7.610 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

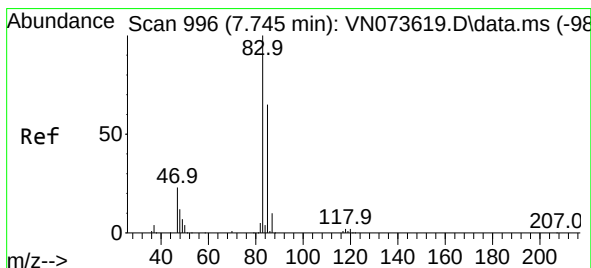
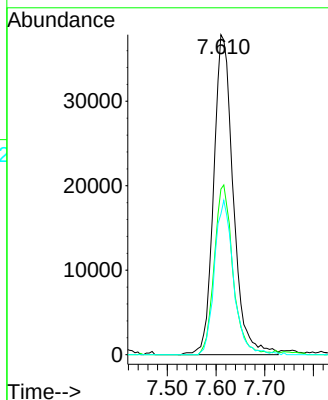
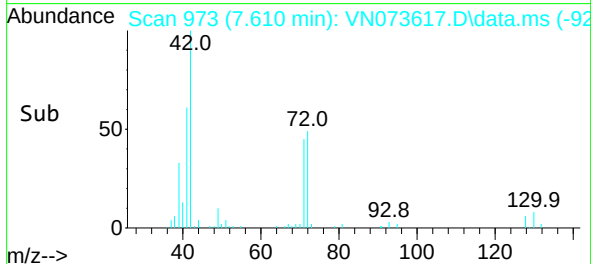
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



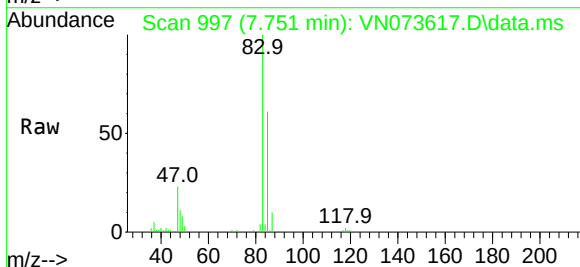
Tgt Ion: 42 Resp: 10577  
Ion Ratio Lower Upper  
42 100  
72 50.6 39.7 59.5  
71 46.7 36.6 55.0

Manual Integrations  
APPROVED

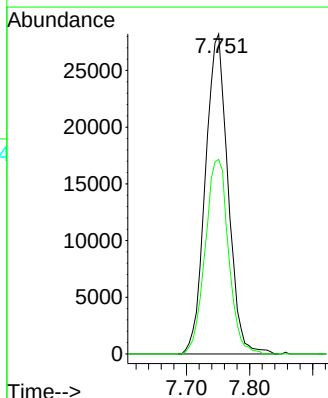
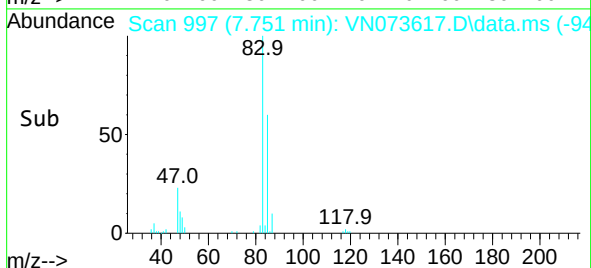
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

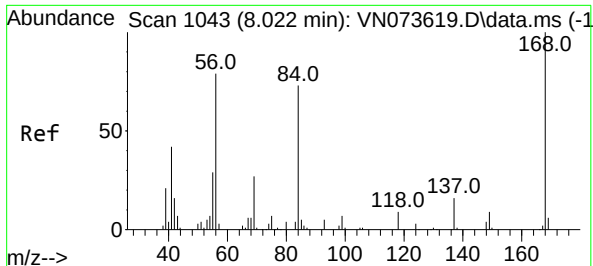


#30  
Chloroform  
Concen: 10.424 ug/l  
RT: 7.751 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20



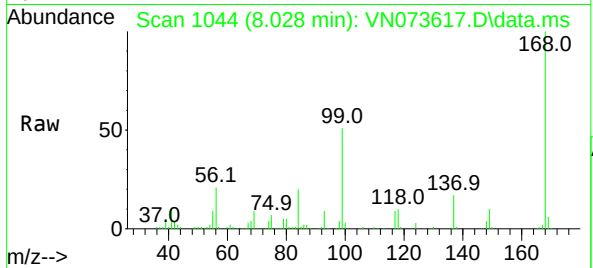
Tgt Ion: 83 Resp: 70122  
Ion Ratio Lower Upper  
83 100  
85 60.8 51.8 77.8





#31  
Cyclohexane  
Concen: 10.473 ug/l  
RT: 8.028 min Scan# 1043  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

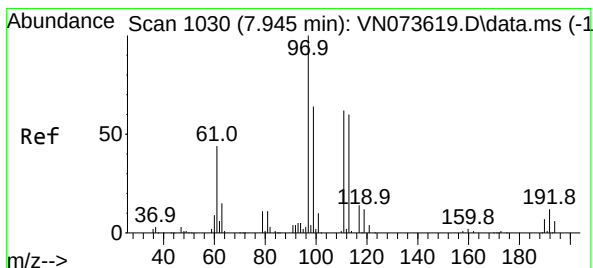
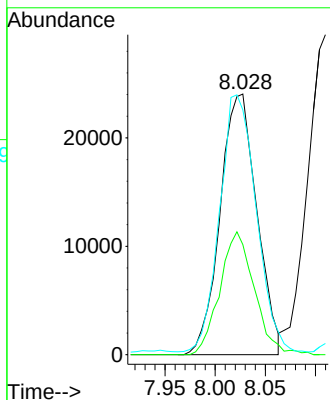
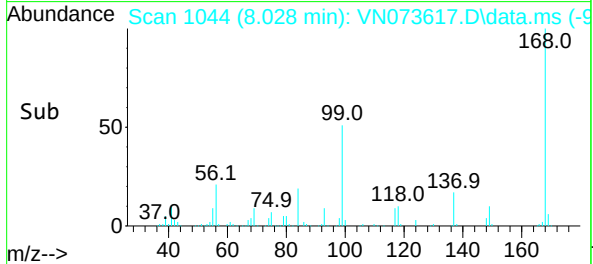
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



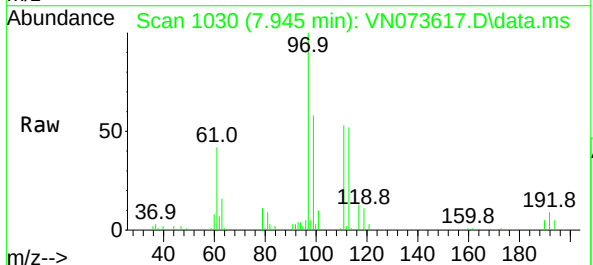
Tgt Ion: 56 Resp: 6119  
Ion Ratio Lower Upper  
56 100  
69 42.2 27.8 41.8  
84 92.8 76.9 115.3

Manual Integrations  
APPROVED

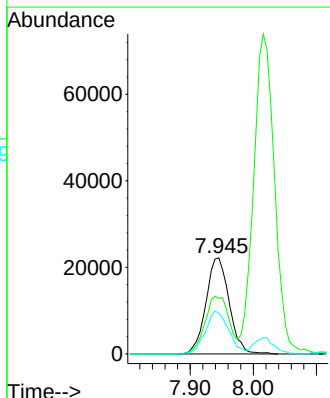
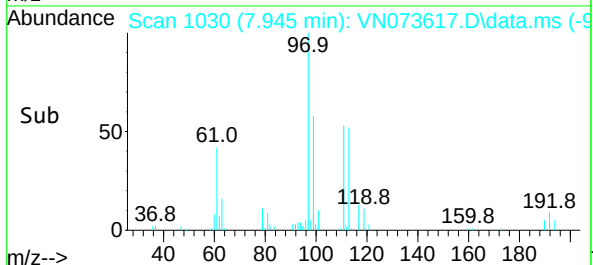
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

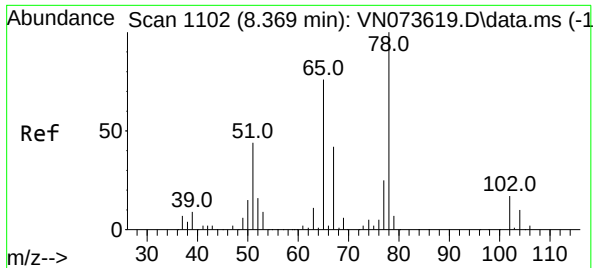


#32  
1,1,1-Trichloroethane  
Concen: 10.137 ug/l  
RT: 7.945 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20



Tgt Ion: 97 Resp: 56600  
Ion Ratio Lower Upper  
97 100  
99 62.9 50.6 76.0  
61 44.7 36.0 54.0





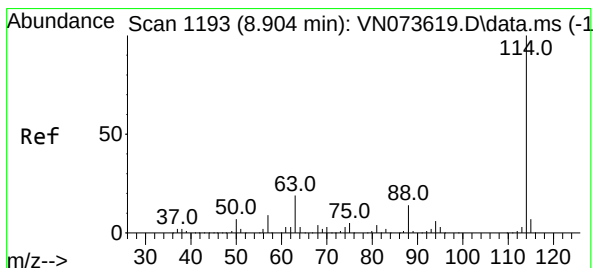
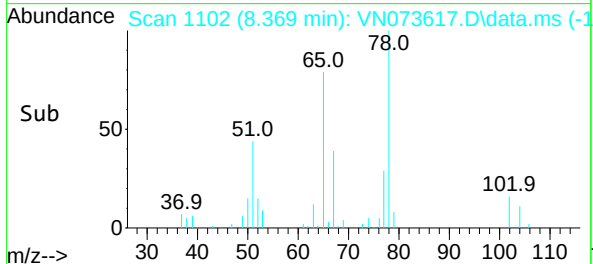
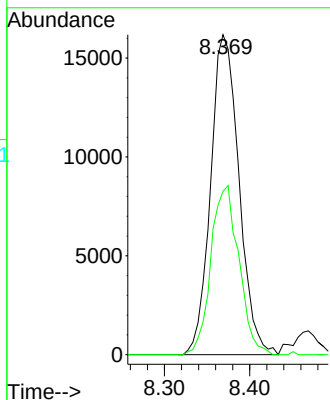
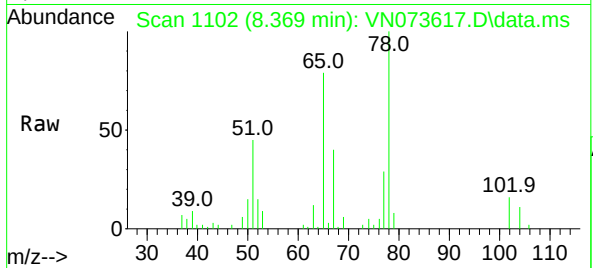
#33  
1,2-Dichloroethane-d4  
Concen: 9.542 ug/l  
RT: 8.369 min Scan# 1102  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 65 Resp: 37440  
Ion Ratio Lower Upper  
65 100  
67 51.9 0.0 104.8

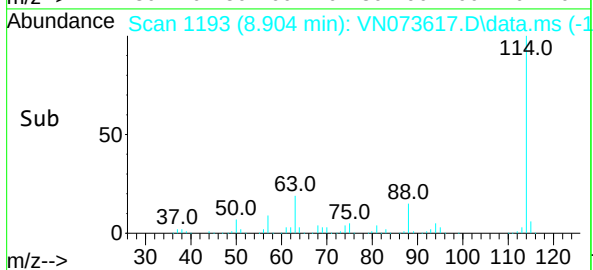
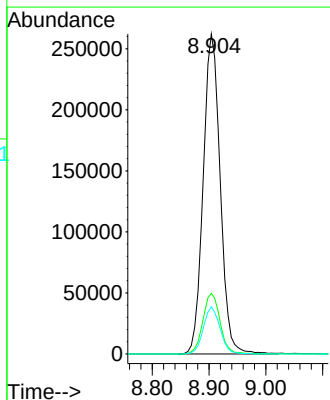
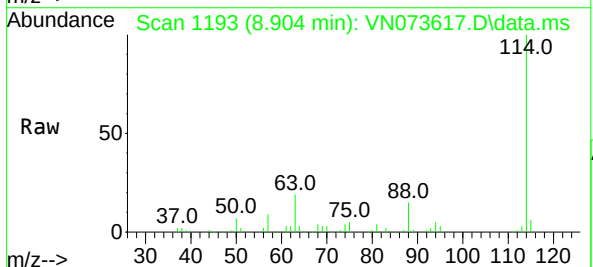
Manual Integrations  
APPROVED

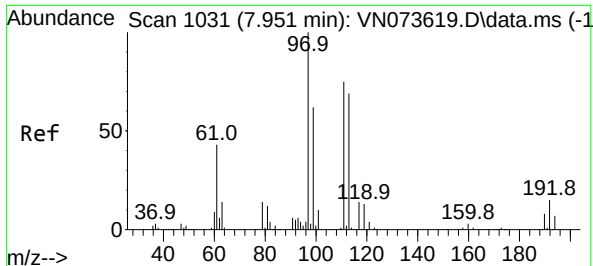
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.904 min Scan# 1193  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion:114 Resp: 545124  
Ion Ratio Lower Upper  
114 100  
63 18.9 0.0 40.0  
88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 9.220 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

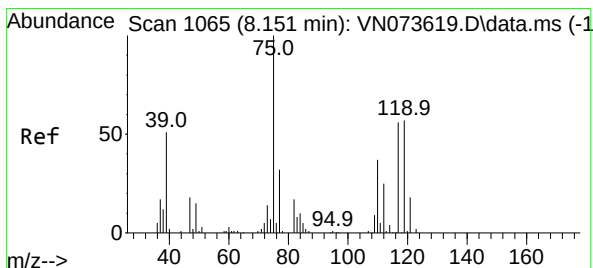
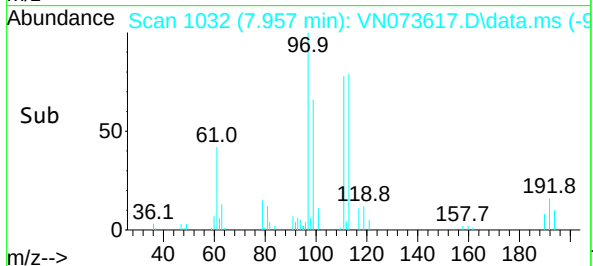
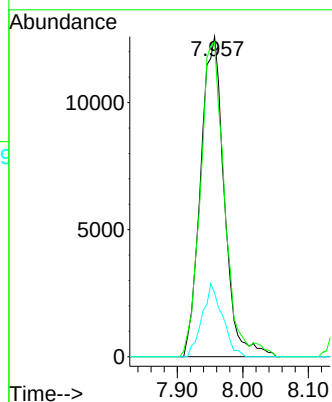
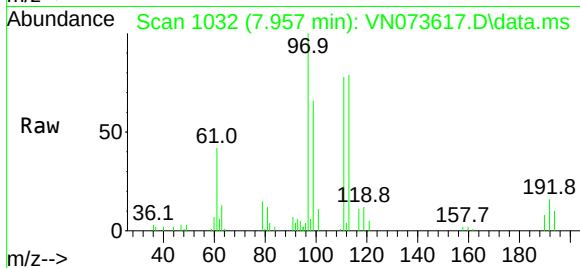
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 3155  |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 98.4  | 81.4  | 122.0 |
| 192       | 19.5  | 17.0  | 25.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#36

1,1-Dichloropropene

Concen: 9.751 ug/l

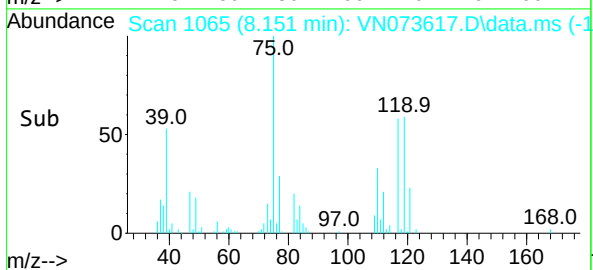
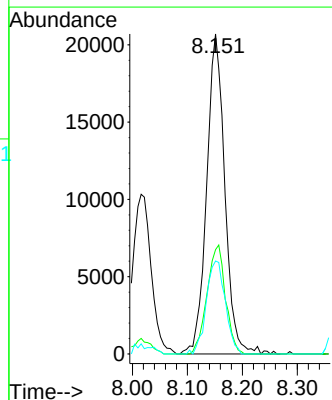
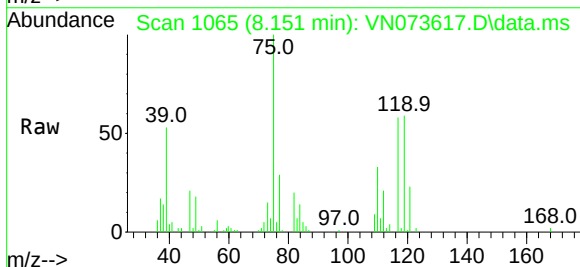
RT: 8.151 min Scan# 1065

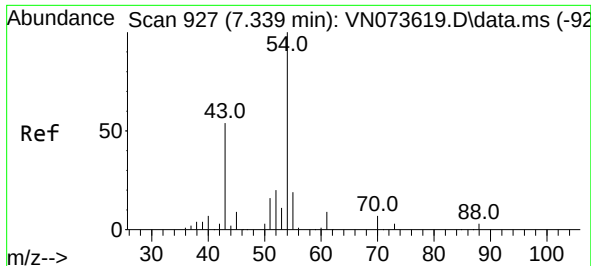
Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 47596 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 34.5  | 18.3  | 54.8  |
| 77        | 30.4  | 25.1  | 37.7  |





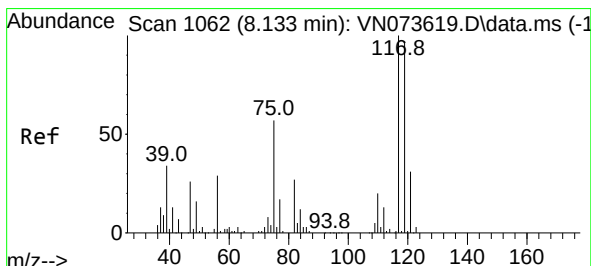
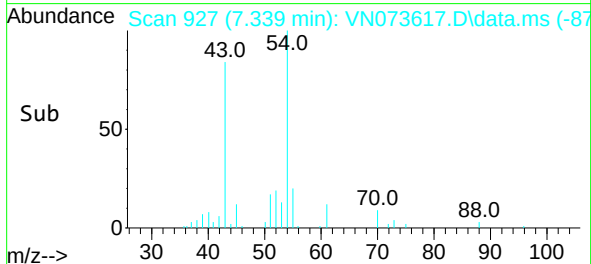
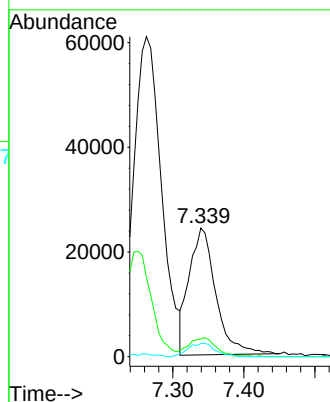
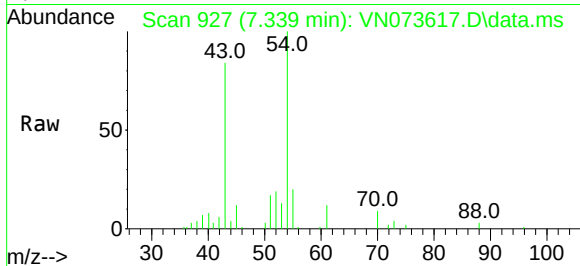
#37  
Ethyl Acetate  
Concen: 10.252 ug/l  
RT: 7.339 min Scan# 912  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 43 Resp: 63120  
Ion Ratio Lower Upper  
43 100  
61 15.8 11.8 17.6  
70 10.6 9.3 13.9

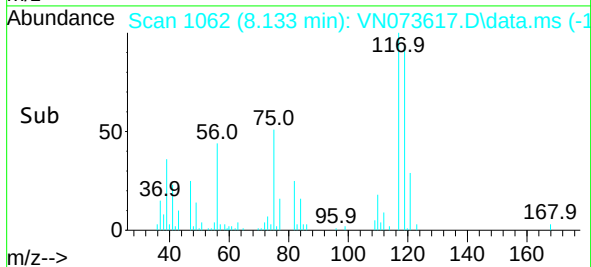
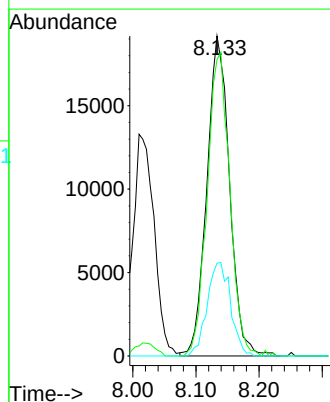
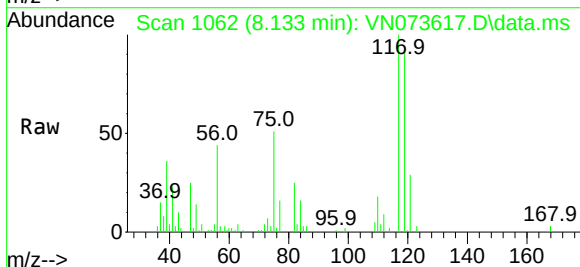
Manual Integrations  
APPROVED

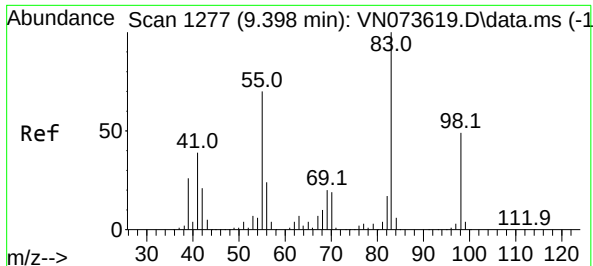
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#38  
Carbon Tetrachloride  
Concen: 9.806 ug/l  
RT: 8.133 min Scan# 1062  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion:117 Resp: 47965  
Ion Ratio Lower Upper  
117 100  
119 92.6 75.8 113.8  
121 29.0 24.6 37.0





#39

Methylcyclohexane

Concen: 9.490 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 54530

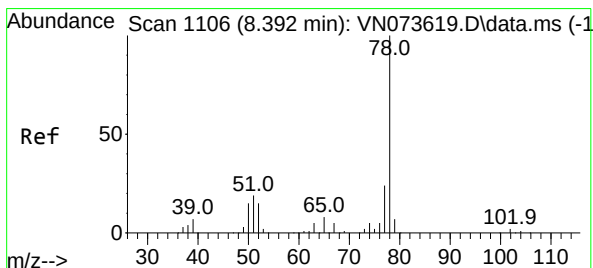
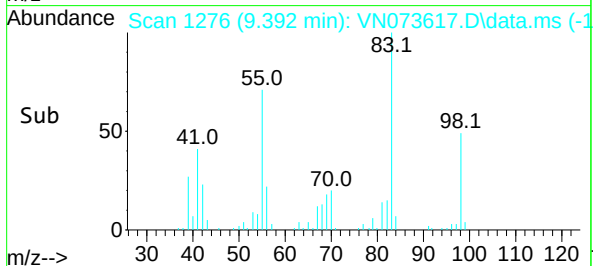
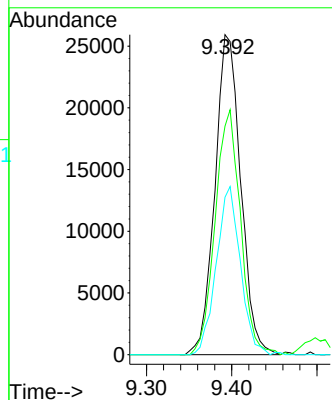
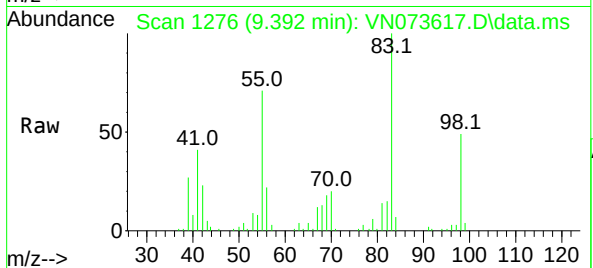
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 71.4  | 57.8  | 86.8  |
| 98  | 49.2  | 39.4  | 59.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#40

Benzene

Concen: 10.069 ug/l

RT: 8.392 min Scan# 1106

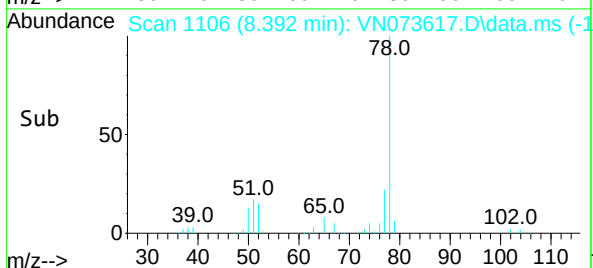
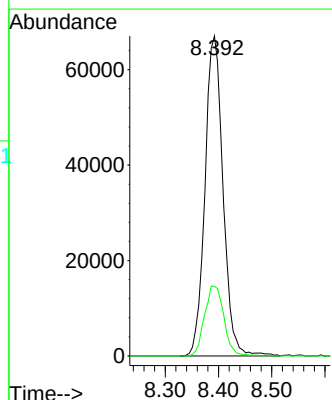
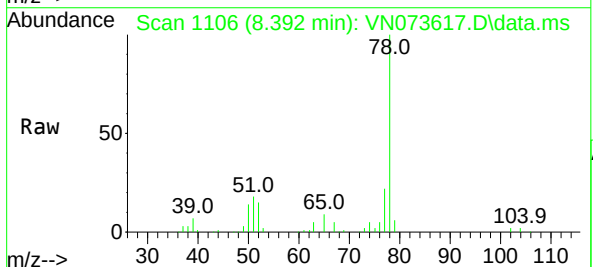
Delta R.T. -0.000 min

Lab File: VN073617.D

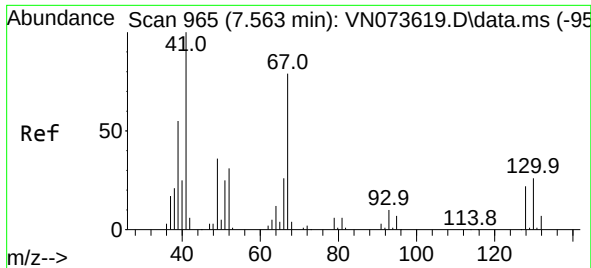
Acq: 28 Jul 2022 11:20

Tgt Ion: 78 Resp: 158203

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 21.8  | 19.4  | 29.0  |

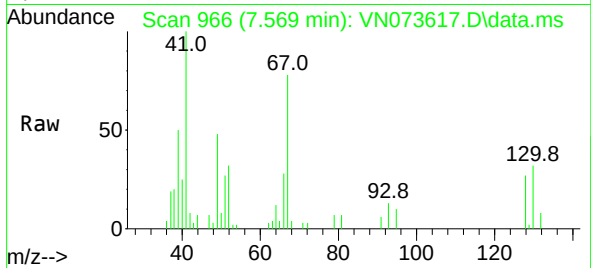






#41  
Methacrylonitrile  
Concen: 9.448 ug/l  
RT: 7.569 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

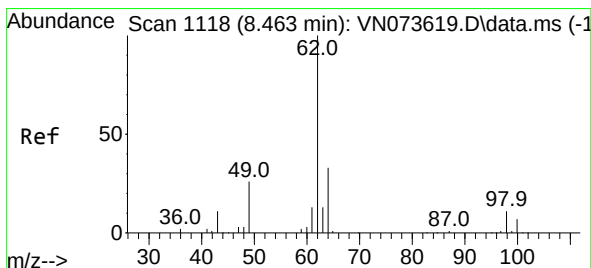
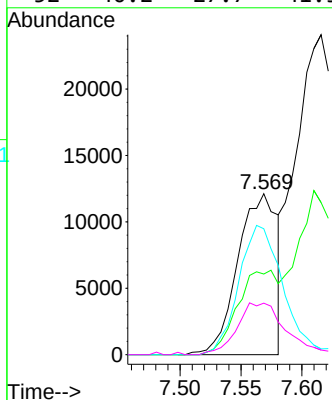
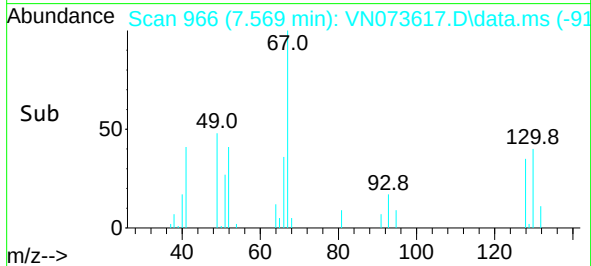
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



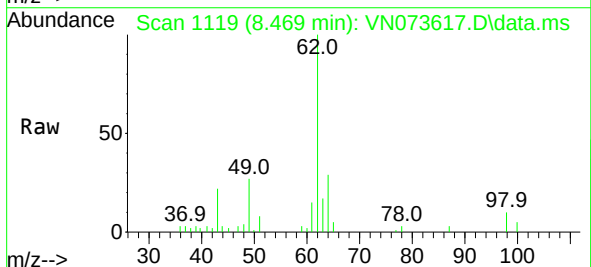
Tgt Ion: 41 Resp: 27314  
Ion Ratio Lower Upper  
41 100  
39 53.3 48.6 73.0  
67 92.2 73.4 110.2  
52 40.2 27.7 41.5

Manual Integrations  
APPROVED

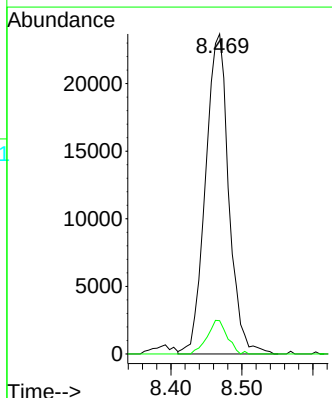
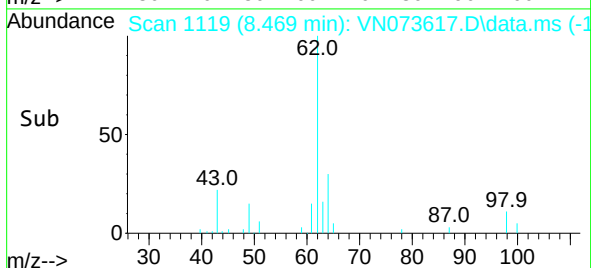
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

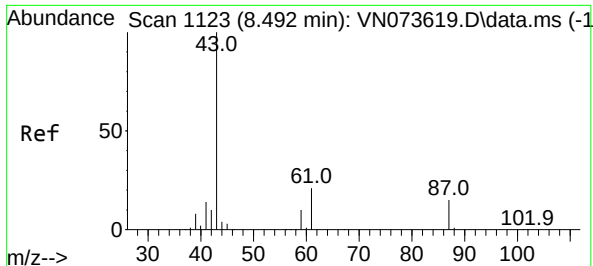


#42  
1,2-Dichloroethane  
Concen: 10.039 ug/l  
RT: 8.469 min Scan# 1119  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20



Tgt Ion: 62 Resp: 53896  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 19.4





#43

Isopropyl Acetate

Concen: 9.908 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

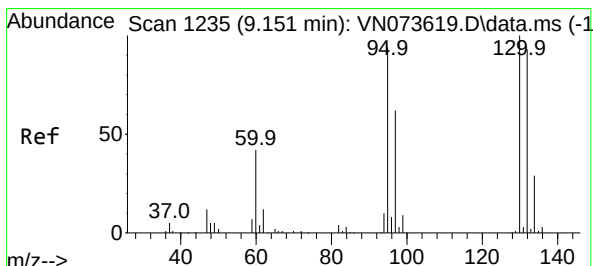
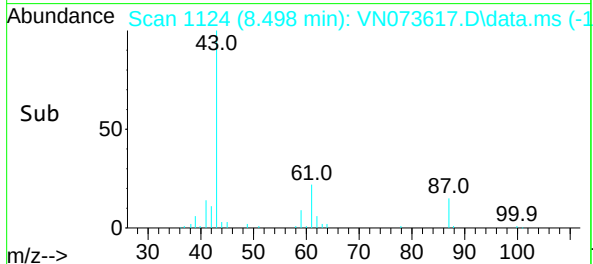
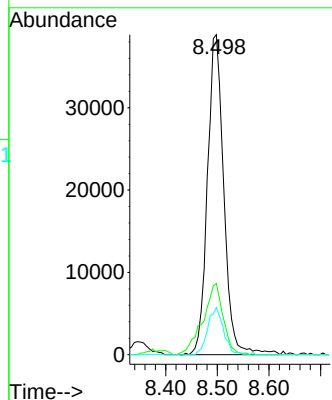
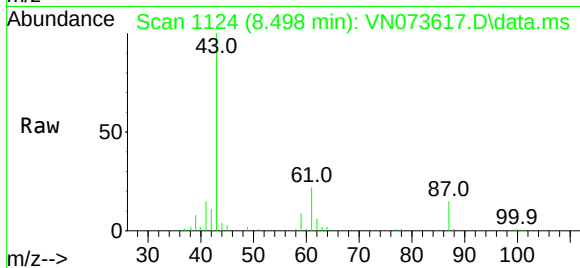
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 8546  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 27.6     | 21.9 32.9   |
| 87 14.1     | 12.0 18.0   |

Manual Integrations

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Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#44

Trichloroethene

Concen: 9.791 ug/l

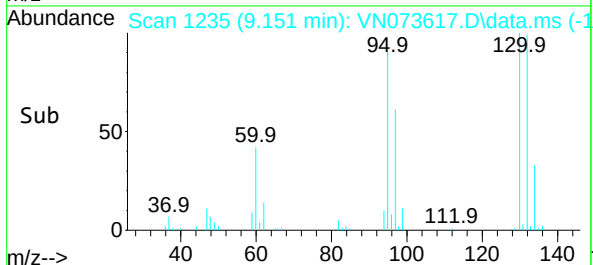
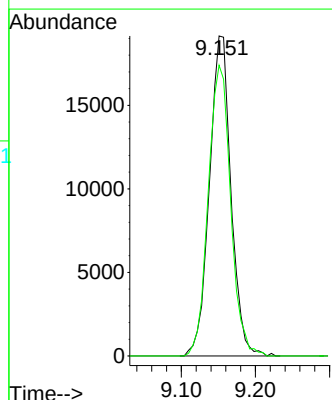
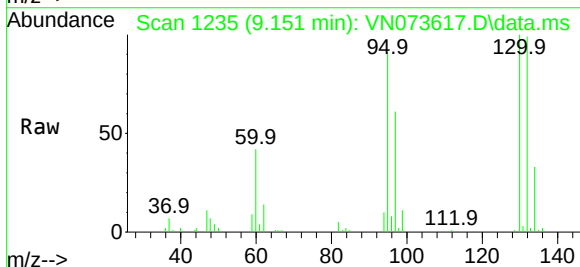
RT: 9.151 min Scan# 1235

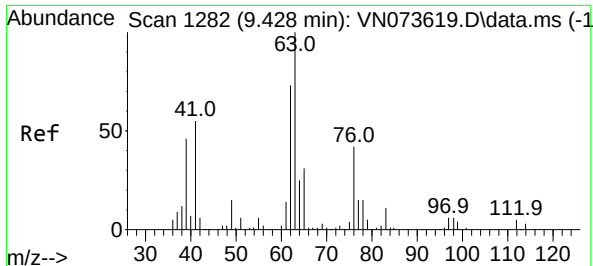
Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 38773 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 90.9     | 0.0 186.8   |





#45

1,2-Dichloropropane

Concen: 10.008 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 3934

Ion Ratio Lower Upper

63 100

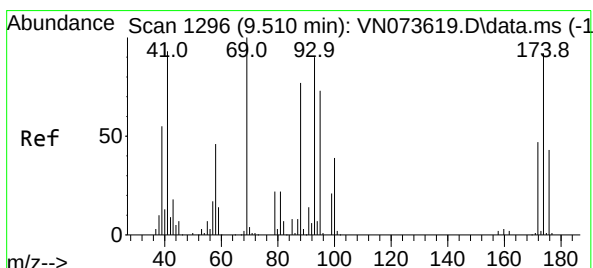
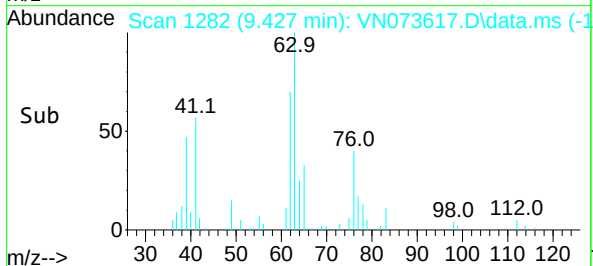
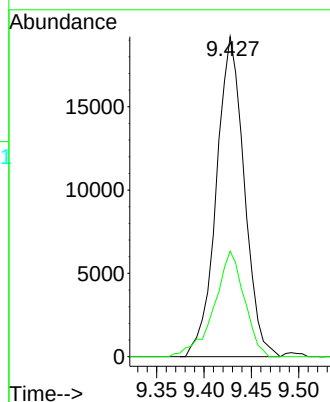
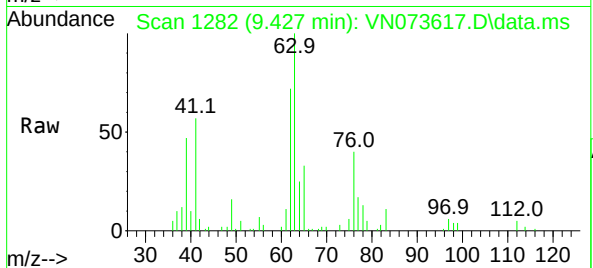
65 33.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#46

Dibromomethane

Concen: 9.731 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

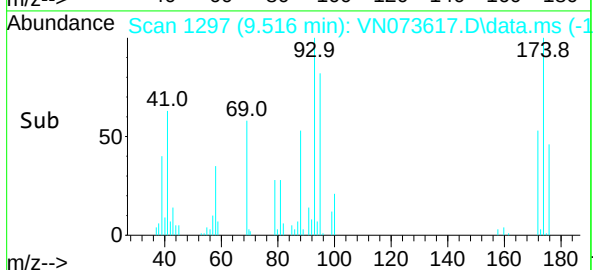
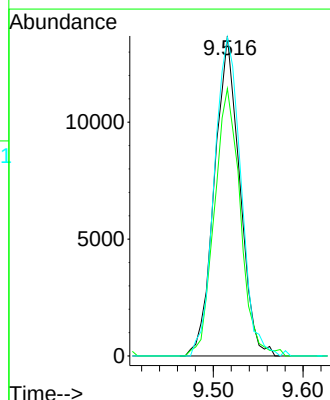
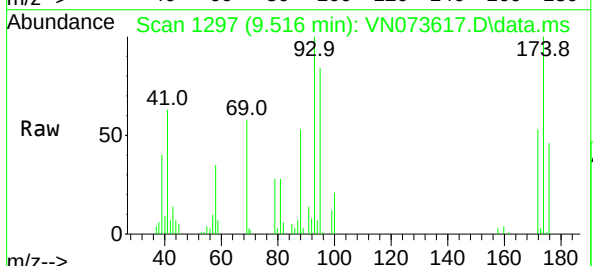
Tgt Ion: 93 Resp: 26660

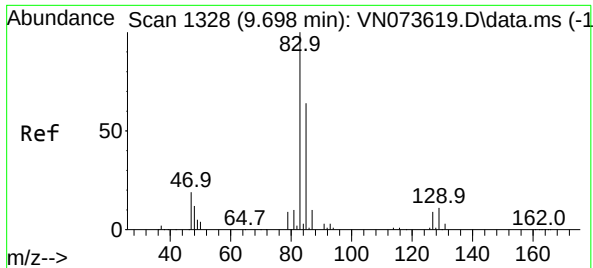
Ion Ratio Lower Upper

93 100

95 86.0 66.9 100.3

174 105.0 86.6 130.0





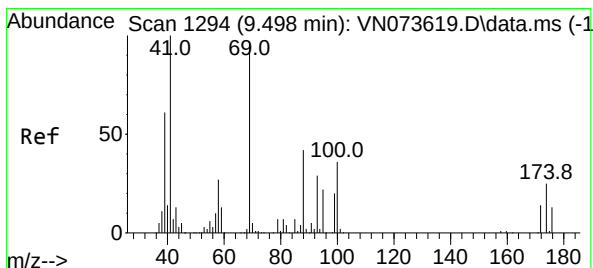
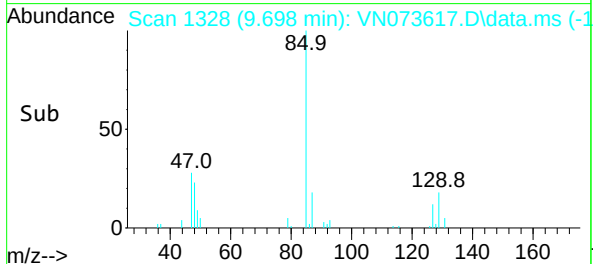
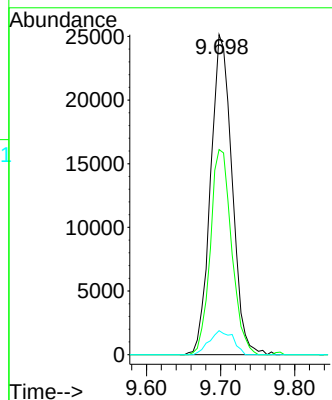
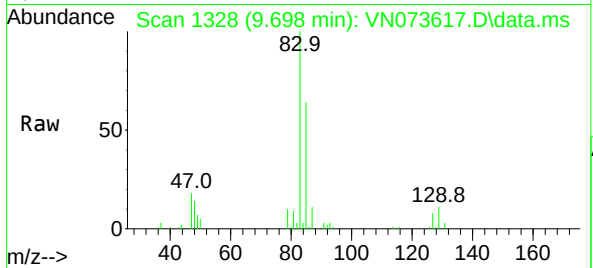
#47  
Bromodichloromethane  
Concen: 9.680 ug/l  
RT: 9.698 min Scan# 1328  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 5053  
Ion Ratio Lower Upper  
83 100  
85 64.1 50.5 75.7  
127 7.5 6.8 10.2

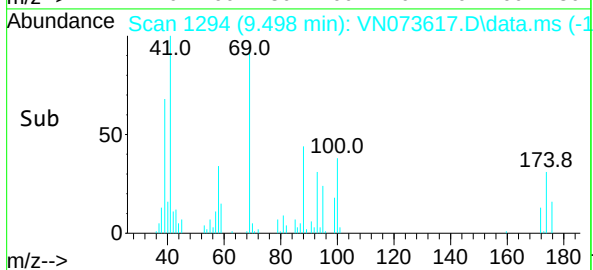
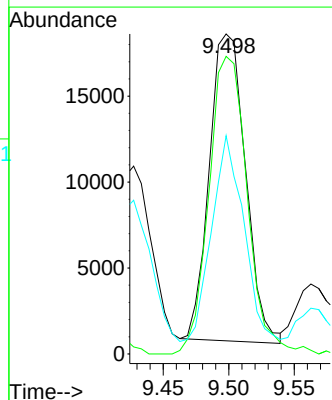
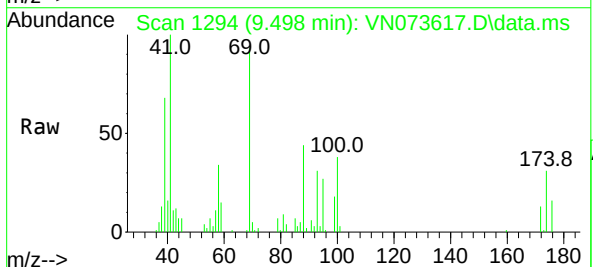
Manual Integrations  
APPROVED

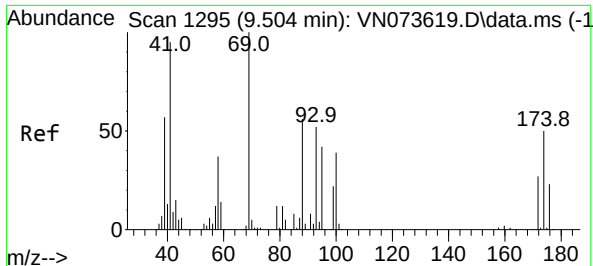
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#48  
Methyl methacrylate  
Concen: 9.192 ug/l  
RT: 9.498 min Scan# 1294  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion: 41 Resp: 34230  
Ion Ratio Lower Upper  
41 100  
69 103.4 74.7 112.1  
39 61.2 45.6 68.4





#49

1,4-Dioxane

Concen: 200.296 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 20590

Ion Ratio Lower Upper

88 100

43 28.3 20.2 30.4

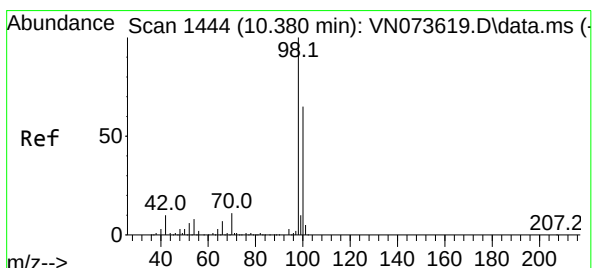
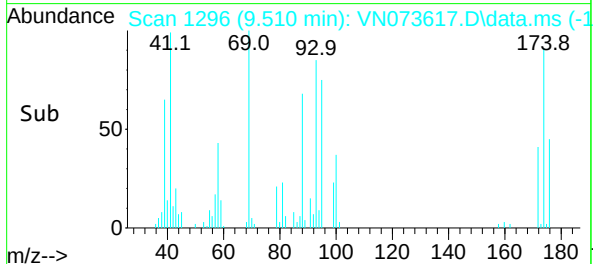
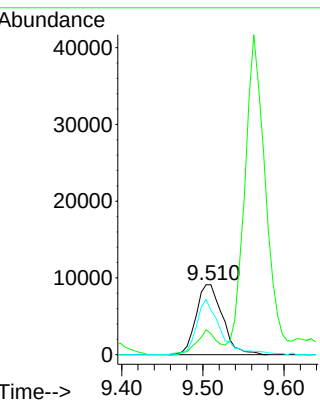
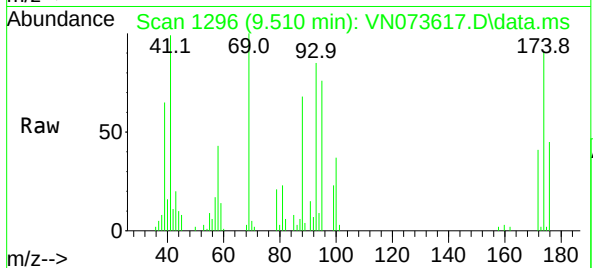
58 71.7 54.2 81.4

Manual Integrations

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Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#50

Toluene-d8

Concen: 8.701 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN073617.D

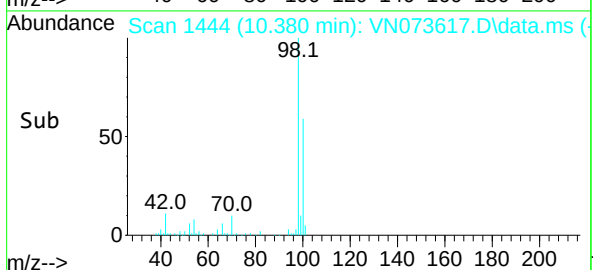
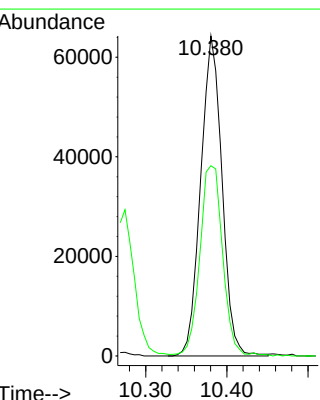
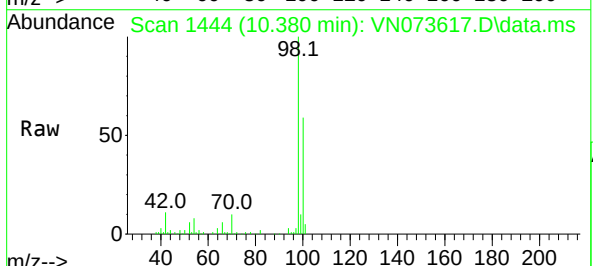
Acq: 28 Jul 2022 11:20

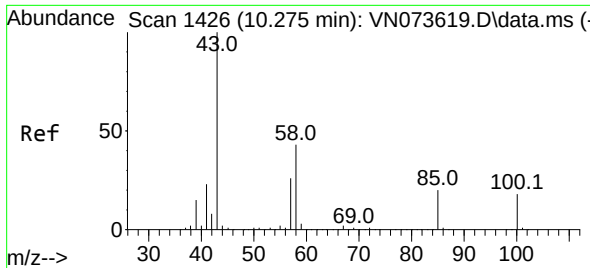
Tgt Ion: 98 Resp: 117197

Ion Ratio Lower Upper

98 100

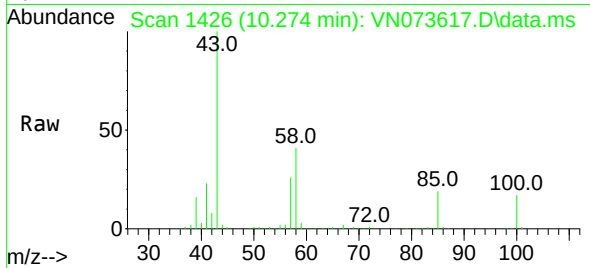
100 62.1 52.6 78.8





#51  
4-Methyl-2-Pentanone  
Concen: 51.313 ug/l  
RT: 10.274 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

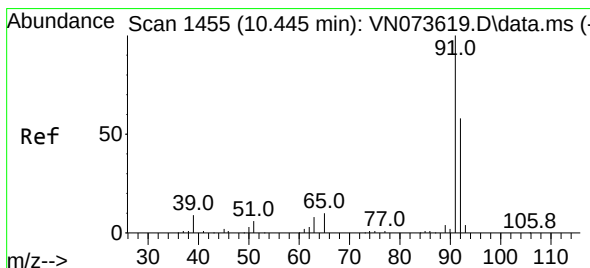
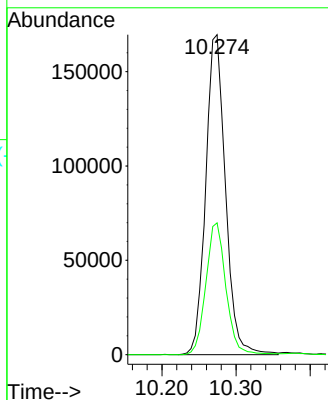
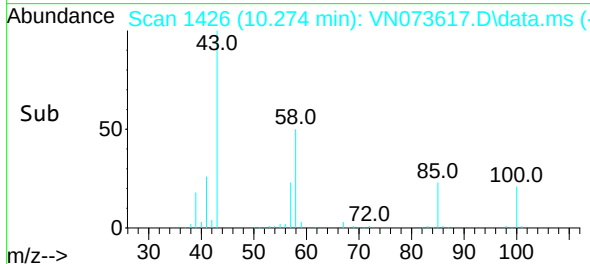
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



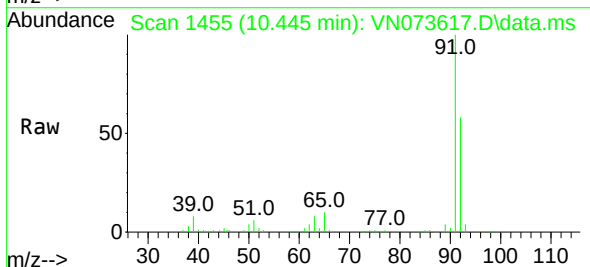
Tgt Ion: 43 Resp: 31394  
Ion Ratio Lower Upper  
43 100  
58 41.9 34.1 51.1

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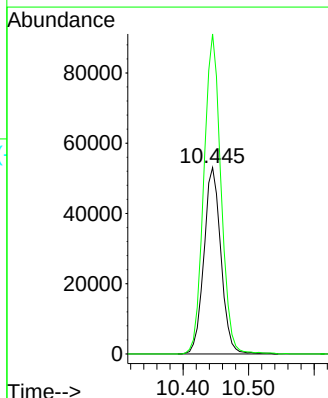
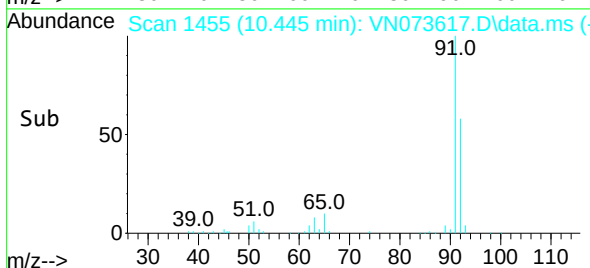
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

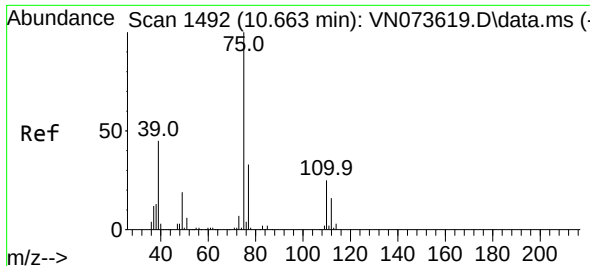


#52  
Toluene  
Concen: 10.006 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20



Tgt Ion: 92 Resp: 95536  
Ion Ratio Lower Upper  
92 100  
91 173.1 138.6 207.8





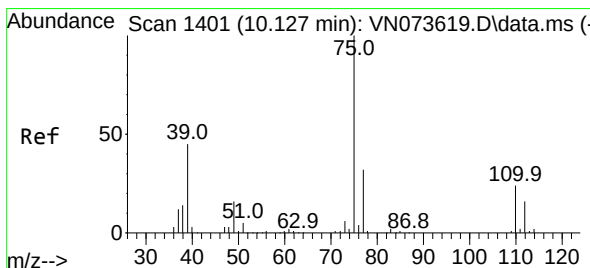
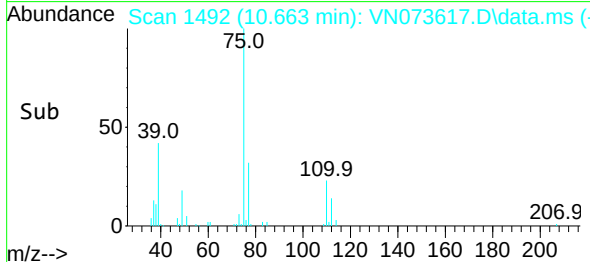
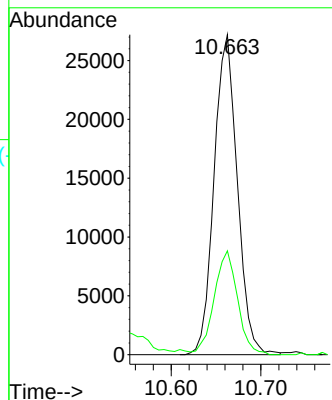
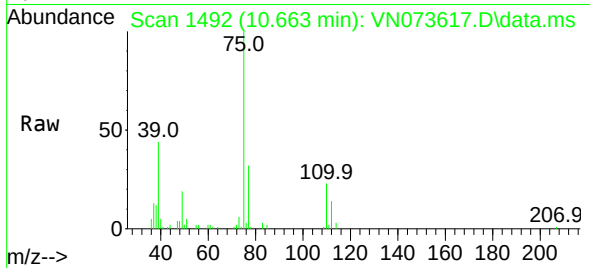
#53  
t-1,3-Dichloropropene  
Concen: 9.422 ug/l  
RT: 10.663 min Scan# 1492  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 75 Resp: 48886  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.6 38.4

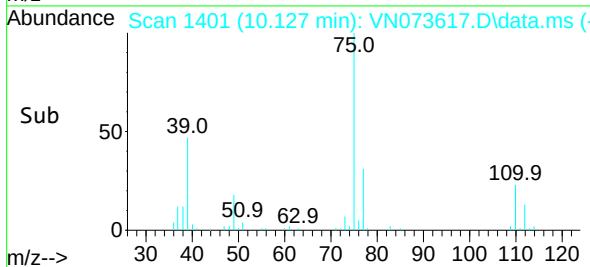
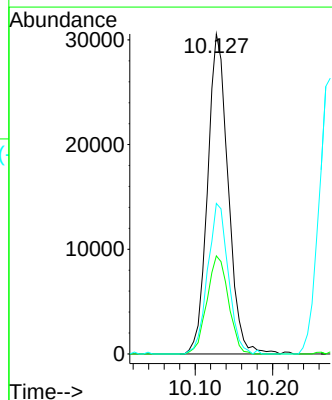
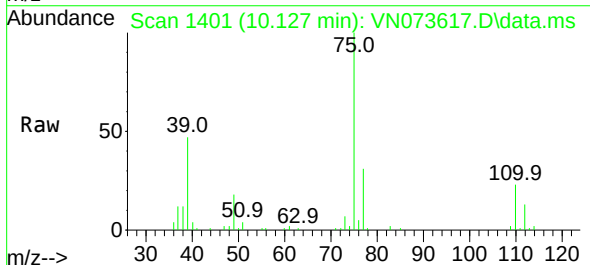
Manual Integrations  
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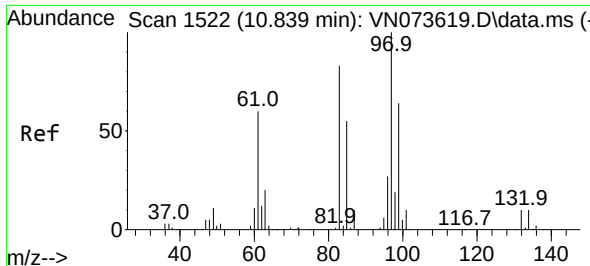
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#54  
cis-1,3-Dichloropropene  
Concen: 9.658 ug/l  
RT: 10.127 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

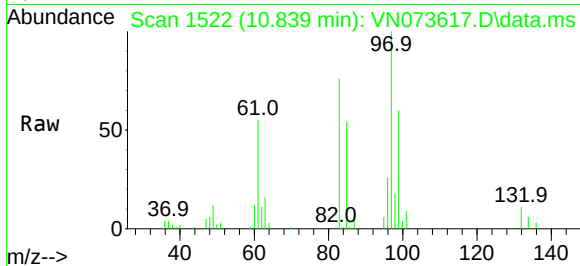
Tgt Ion: 75 Resp: 56186  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.2 37.8  
39 47.1 35.7 53.5





#55  
1,1,2-Trichloroethane  
Concen: 9.995 ug/l  
RT: 10.839 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

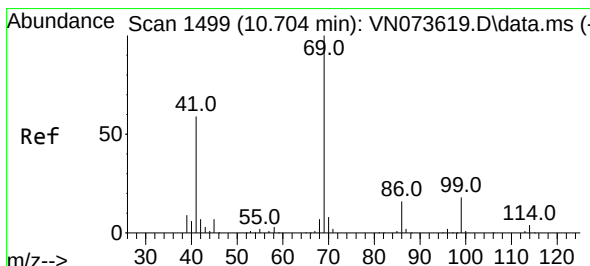
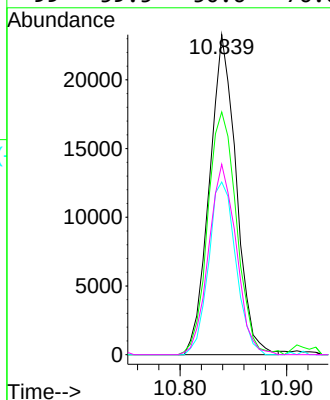
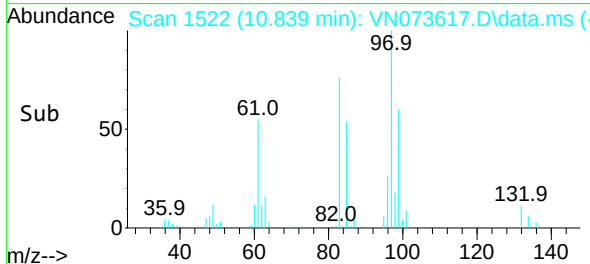
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



| Tgt Ion: | 97    | Resp: | 40700 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 75.9  | 66.2  | 99.4  |
| 85       | 53.9  | 43.9  | 65.9  |
| 99       | 59.5  | 50.6  | 76.0  |

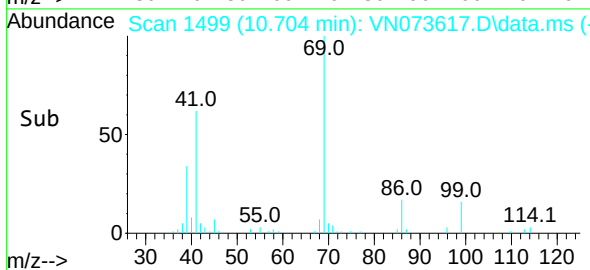
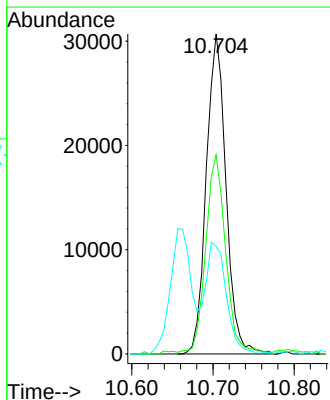
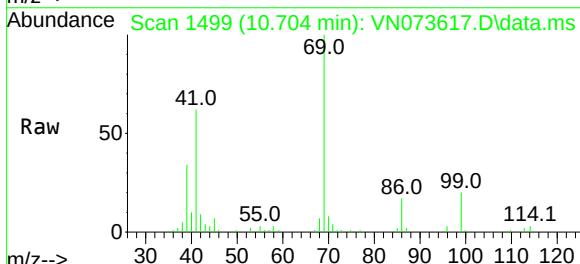
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

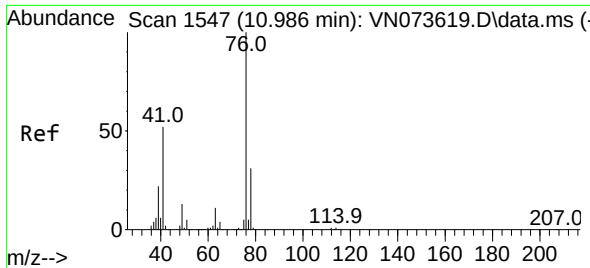


#56  
Ethyl methacrylate  
Concen: 9.324 ug/l  
RT: 10.704 min Scan# 1499  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

| Tgt Ion: | 69    | Resp: | 51557 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 62.0  | 47.8  | 71.6  |
| 39       | 38.1  | 27.3  | 40.9  |

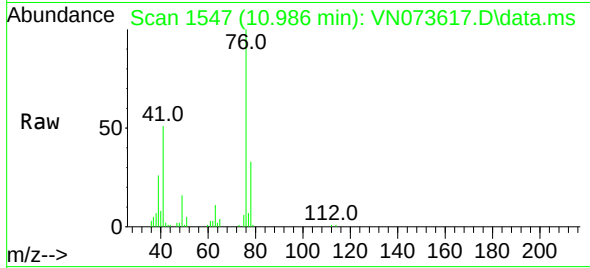






#57  
1,3-Dichloropropane  
Concen: 9.881 ug/l  
RT: 10.986 min Scan# 1547  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

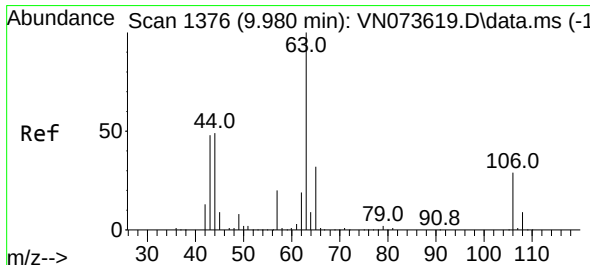
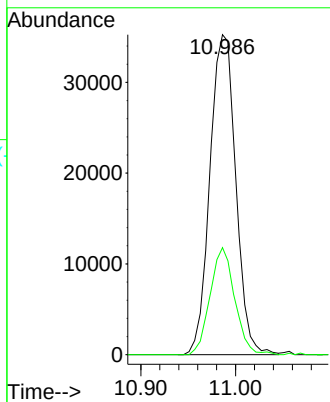
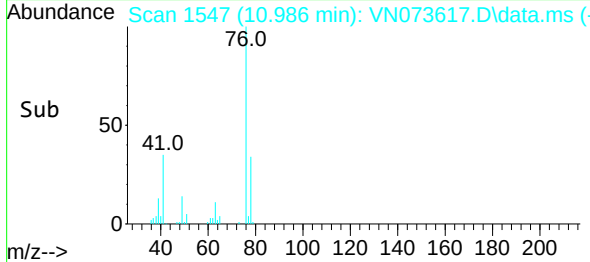
Instrument : MSVOA\_N  
ClientSampleId : VSTDIC010



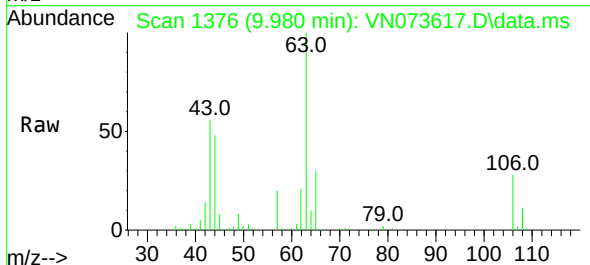
Tgt Ion: 76 Resp: 67036  
Ion Ratio Lower Upper  
76 100  
78 31.8 26.2 39.2

Manual Integrations  
APPROVED

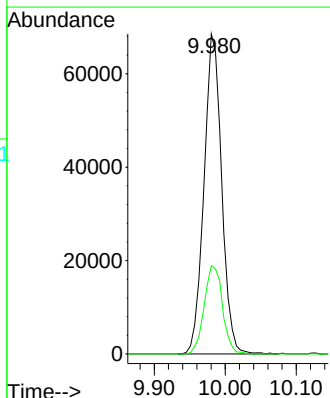
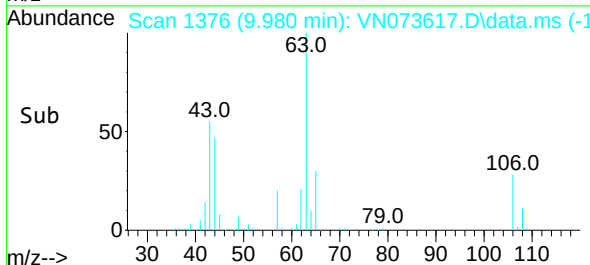
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

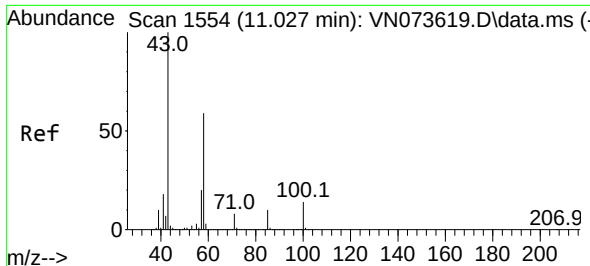


#58  
2-Chloroethyl Vinyl ether  
Concen: 47.023 ug/l  
RT: 9.980 min Scan# 1376  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20



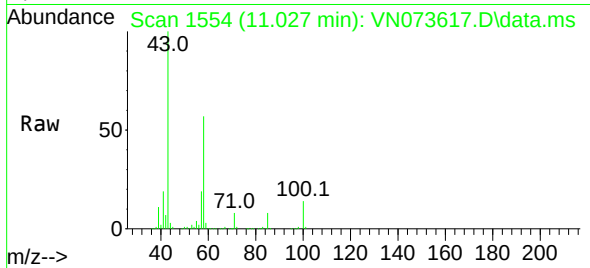
Tgt Ion: 63 Resp: 118835  
Ion Ratio Lower Upper  
63 100  
106 28.5 24.6 36.8





#59  
2-Hexanone  
Concen: 50.012 ug/l  
RT: 11.027 min Scan# 1554  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

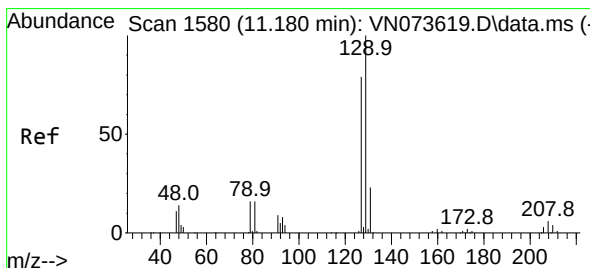
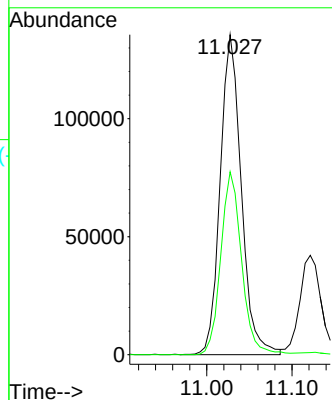
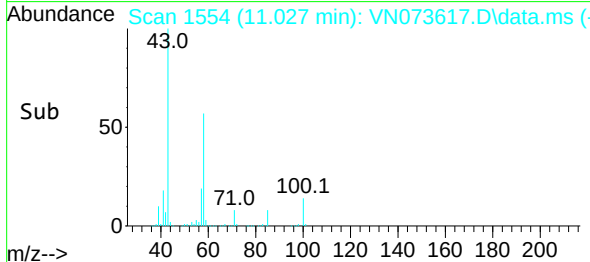
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 233454  
Ion Ratio Lower Upper  
43 100  
58 56.4 29.7 89.1

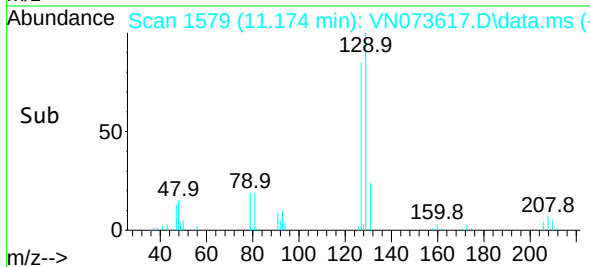
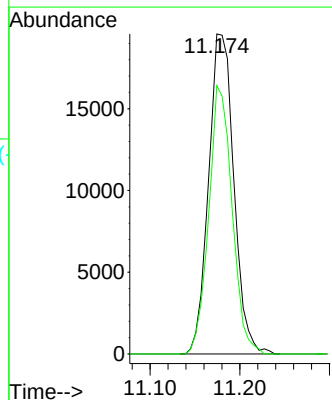
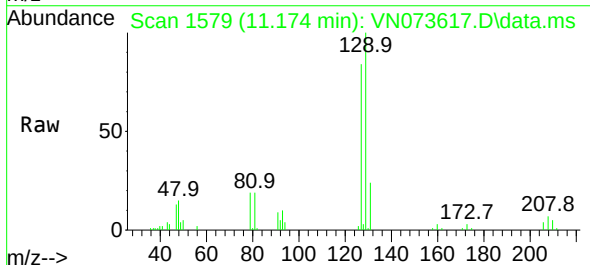
Manual Integrations  
APPROVED

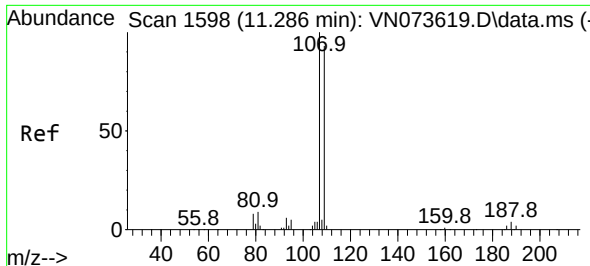
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#60  
Dibromochloromethane  
Concen: 9.441 ug/l  
RT: 11.174 min Scan# 1579  
Delta R.T. -0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

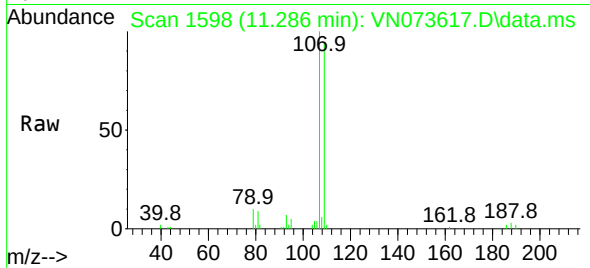
Tgt Ion:129 Resp: 38264  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 9.413 ug/l  
RT: 11.286 min Scan# 1598  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

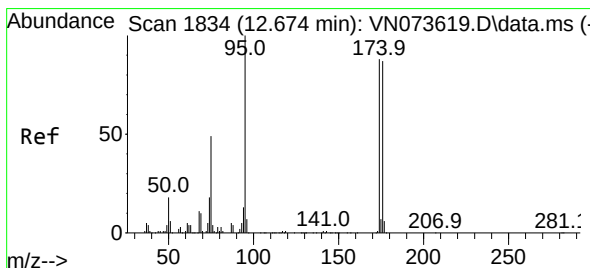
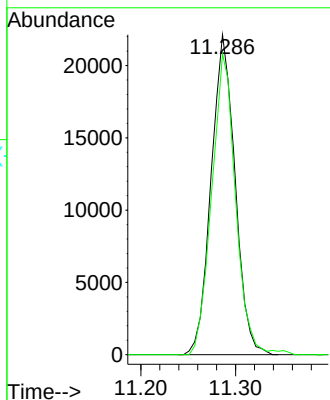
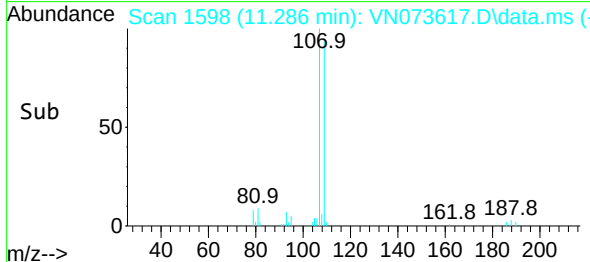
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



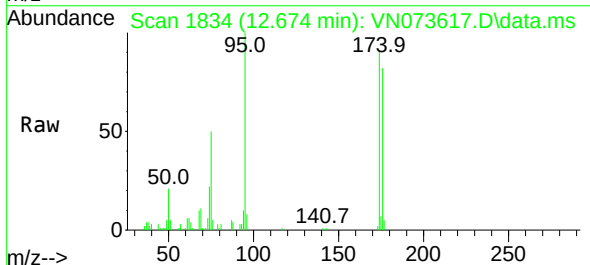
Tgt Ion:107 Resp: 38838  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.0 112.6

Manual Integrations  
APPROVED

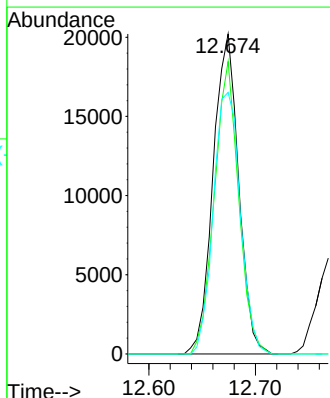
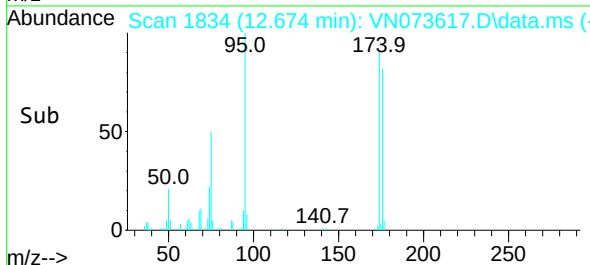
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

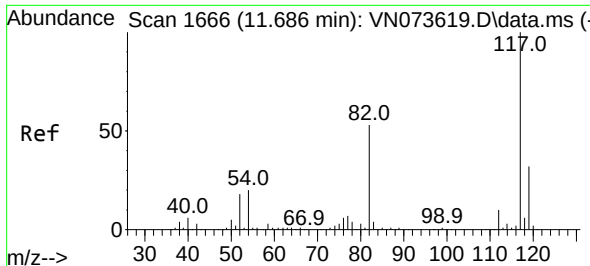


#62  
4-Bromofluorobenzene  
Concen: 8.060 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20



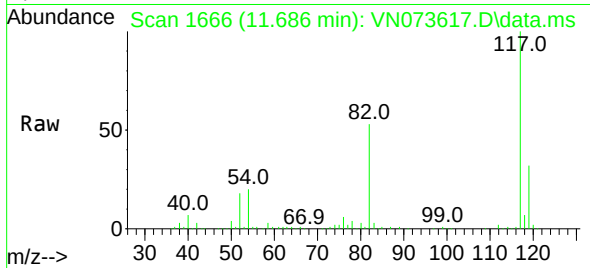
Tgt Ion: 95 Resp: 33572  
Ion Ratio Lower Upper  
95 100  
174 87.0 0.0 167.6  
176 86.5 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1166  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

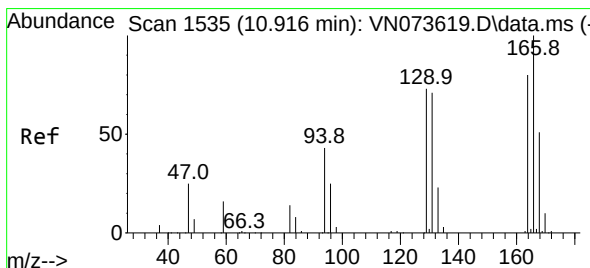
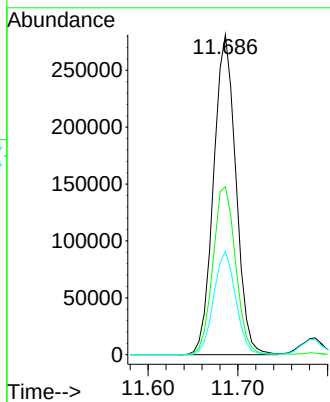
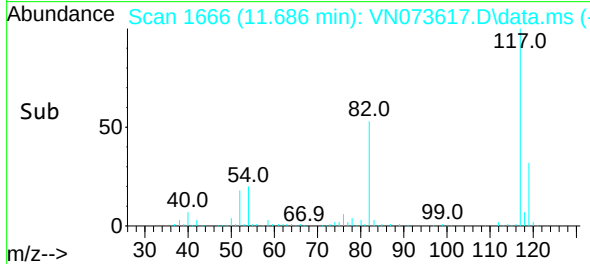
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion:117 Resp: 485694  
Ion Ratio Lower Upper  
117 100  
82 52.5 44.2 66.2  
119 32.3 25.4 38.0

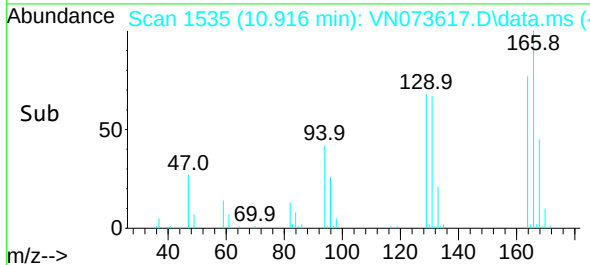
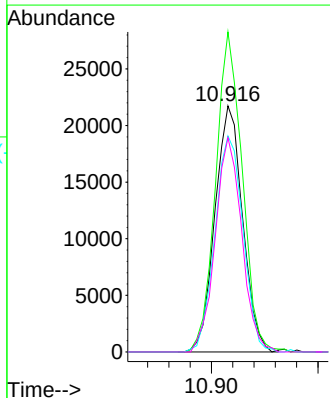
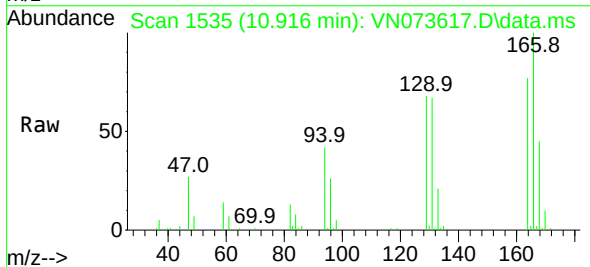
Manual Integrations  
APPROVED

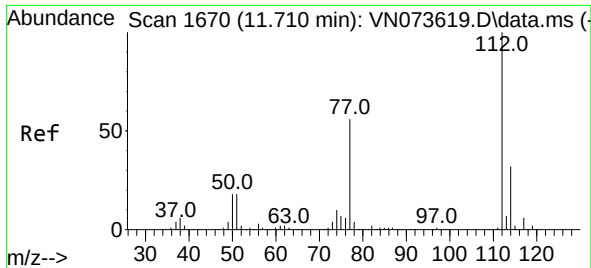
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#64  
Tetrachloroethene  
Concen: 10.159 ug/l  
RT: 10.916 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion:164 Resp: 39064  
Ion Ratio Lower Upper  
164 100  
166 130.0 104.2 156.2  
129 87.8 73.9 110.9  
131 87.0 69.4 104.2





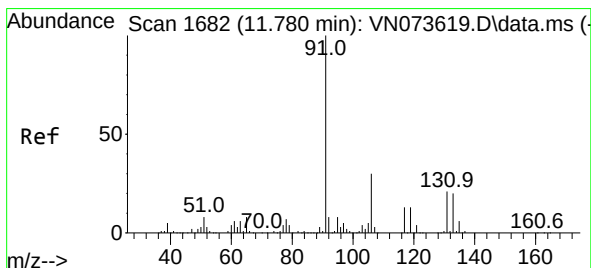
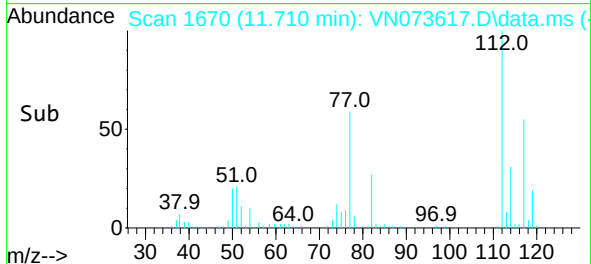
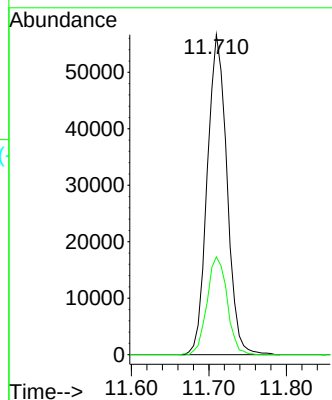
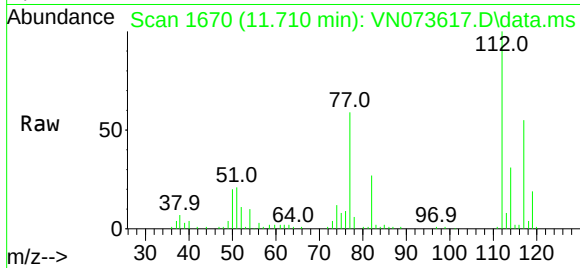
#65  
Chlorobenzene  
Concen: 9.670 ug/l  
RT: 11.710 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:112 Resp: 99964  
Ion Ratio Lower Upper  
112 100  
114 30.6 25.4 38.2

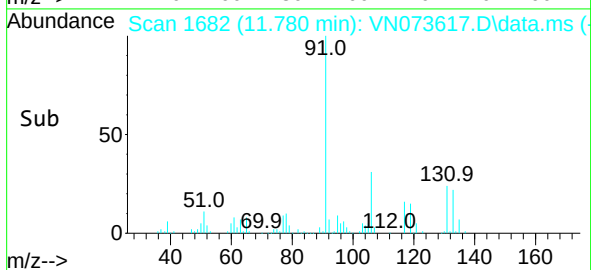
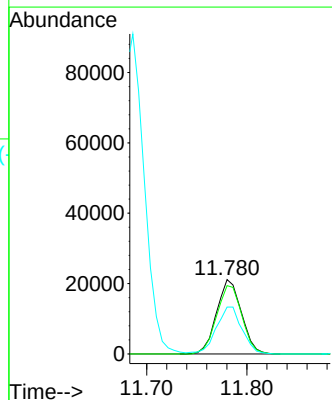
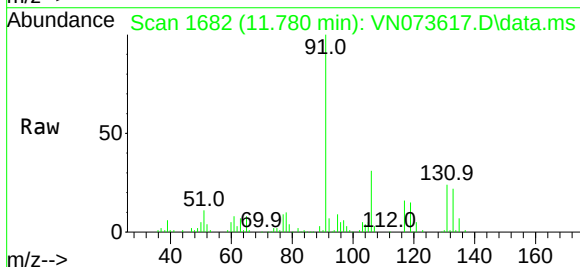
Manual Integrations  
APPROVED

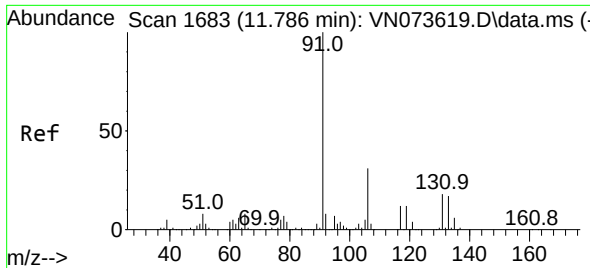
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 9.939 ug/l  
RT: 11.780 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion:131 Resp: 36353  
Ion Ratio Lower Upper  
131 100  
133 93.8 47.8 143.4  
119 65.5 33.4 100.2





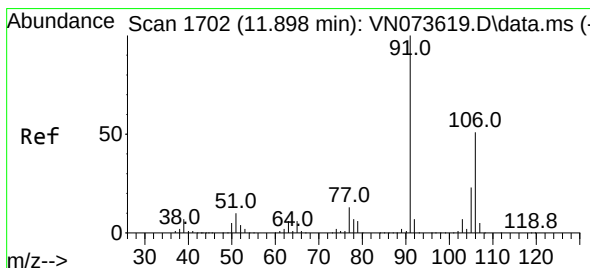
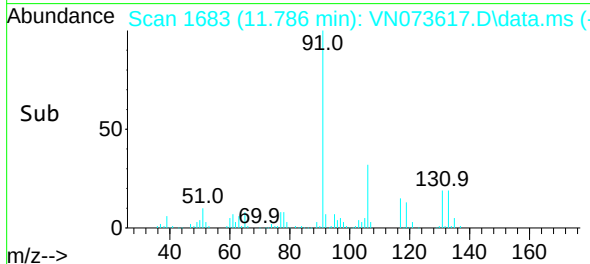
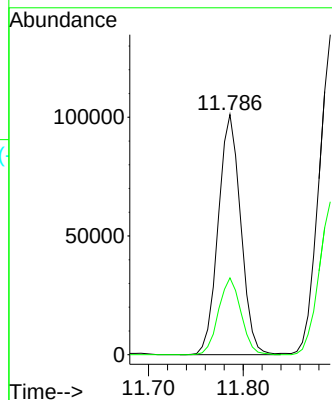
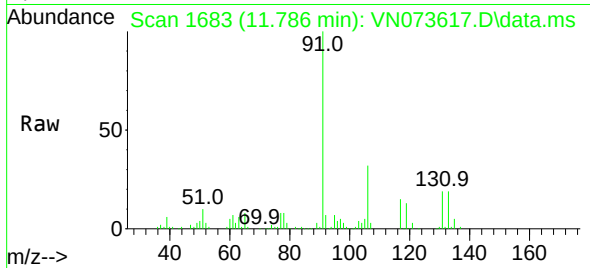
#67  
Ethyl Benzene  
Concen: 9.715 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 167134  
Ion Ratio Lower Upper  
91 100  
106 32.0 24.9 37.3

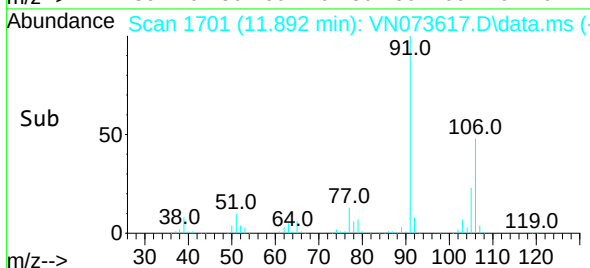
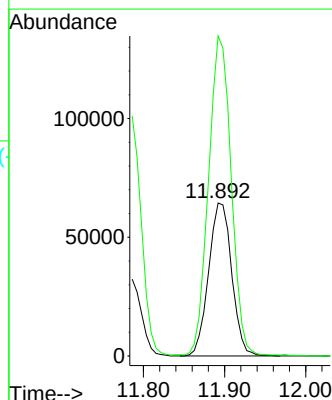
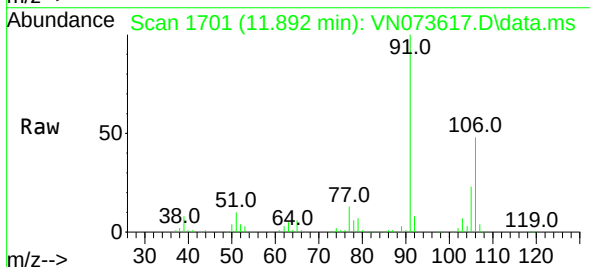
Manual Integrations  
APPROVED

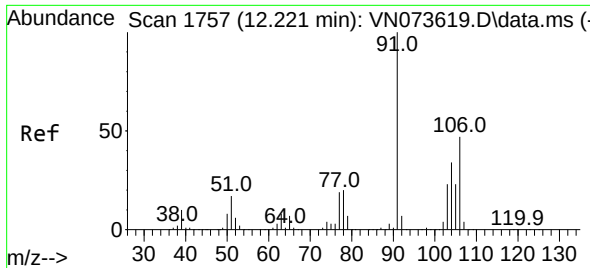
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#68  
m/p-Xylenes  
Concen: 19.309 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion:106 Resp: 127406  
Ion Ratio Lower Upper  
106 100  
91 204.1 158.9 238.3





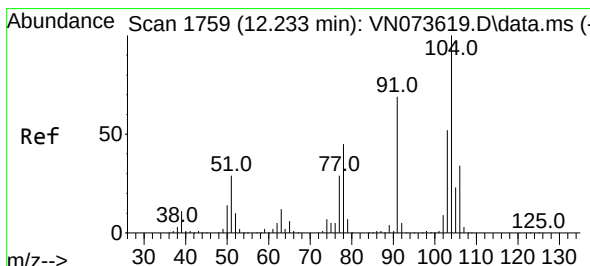
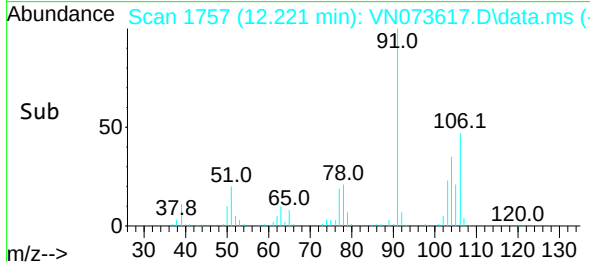
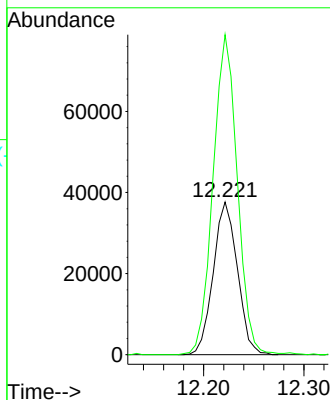
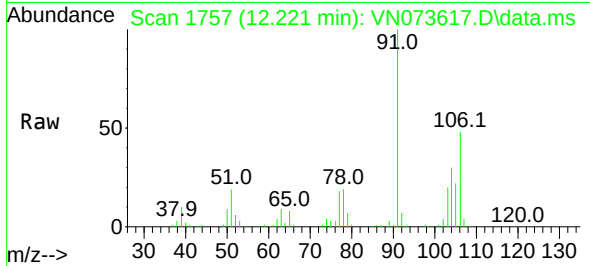
#69  
o-Xylene  
Concen: 9.820 ug/l  
RT: 12.221 min Scan# 1757  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:106 Resp: 62879  
Ion Ratio Lower Upper  
106 100  
91 211.3 106.0 318.0

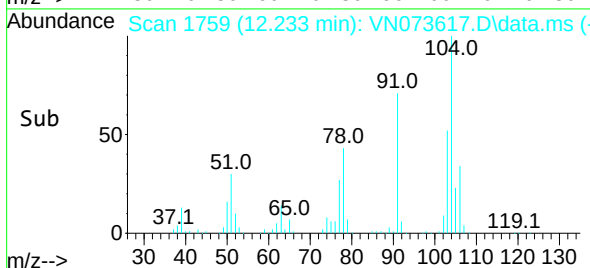
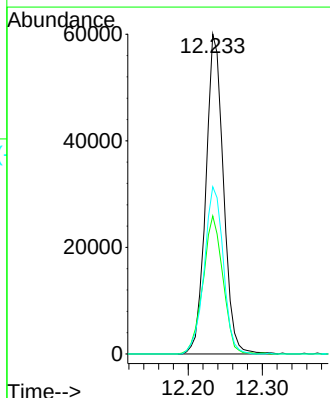
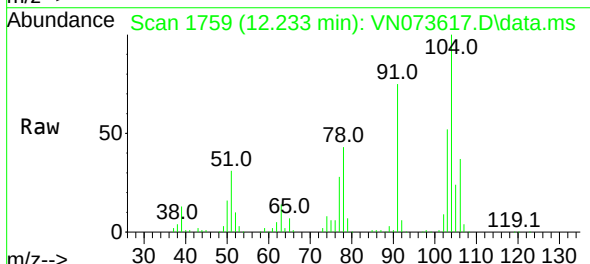
Manual Integrations  
APPROVED

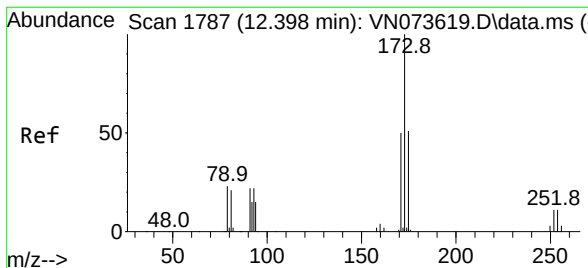
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#70  
Styrene  
Concen: 9.687 ug/l  
RT: 12.233 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion:104 Resp: 99233  
Ion Ratio Lower Upper  
104 100  
78 48.4 39.5 59.3  
103 56.4 44.0 66.0





#71

Bromoform

Concen: 9.485 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

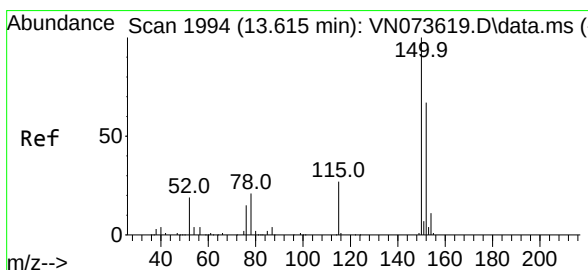
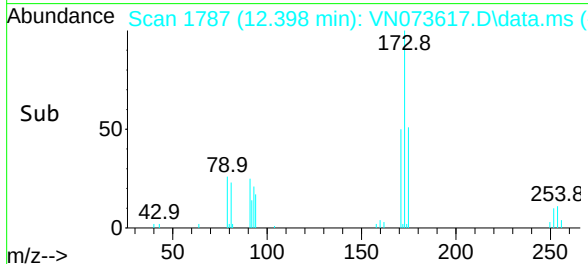
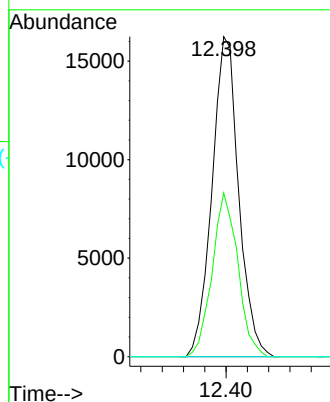
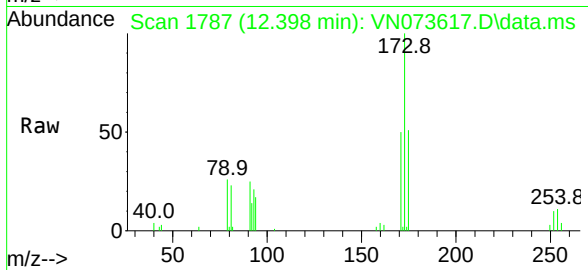
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 2816 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 49.3  | 24.6  | 73.6 |
| 254       | 0.0   | 0.1   | 0.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

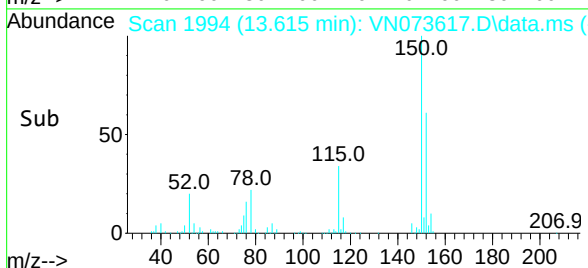
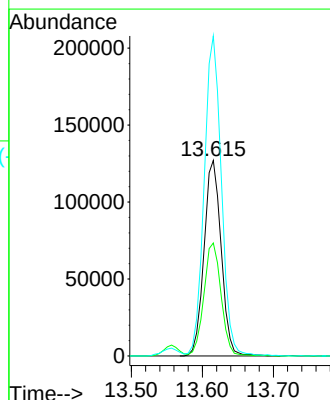
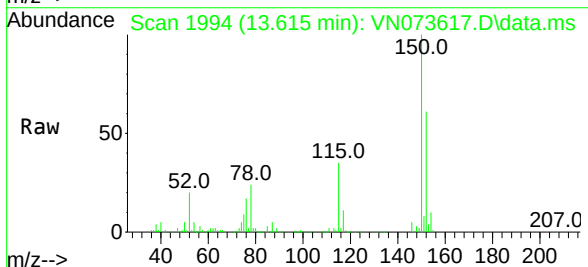
RT: 13.615 min Scan# 1994

Delta R.T. -0.000 min

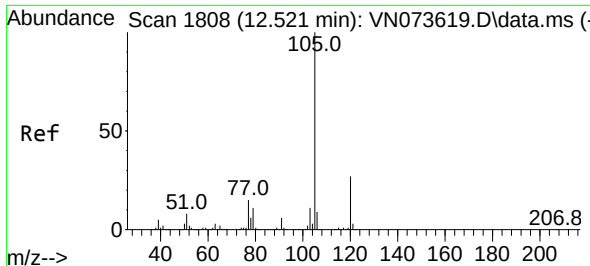
Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 213454 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 58.2  | 28.9  | 86.7   |
| 150       | 164.3 | 0.0   | 356.2  |

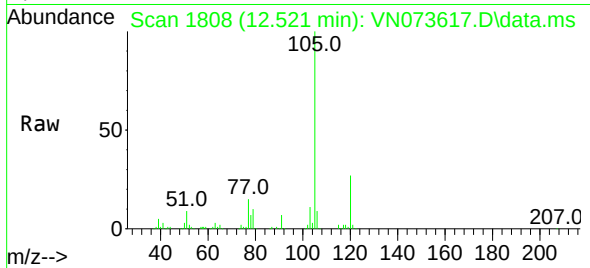






#73  
Isopropylbenzene  
Concen: 10.079 ug/l  
RT: 12.521 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

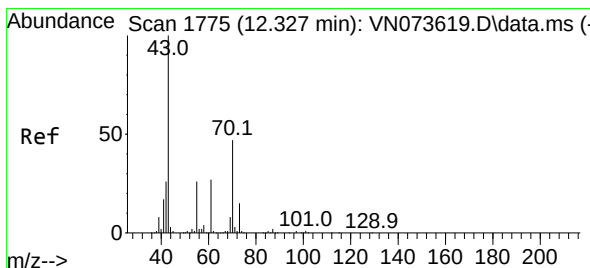
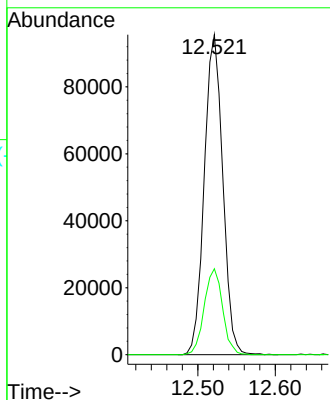
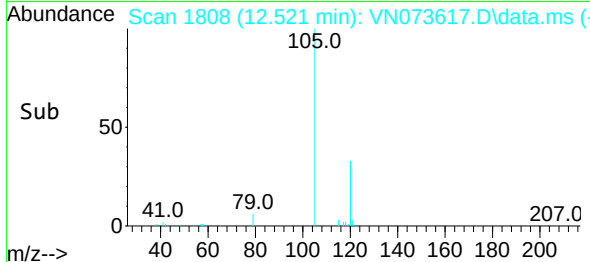
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion:105 Resp: 158089  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.5 40.4

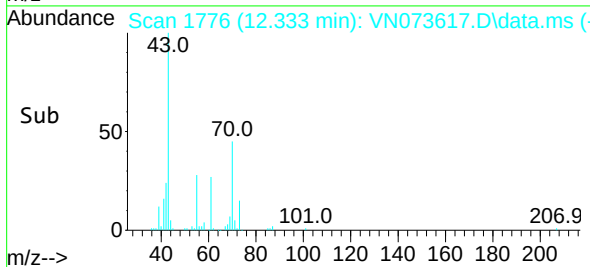
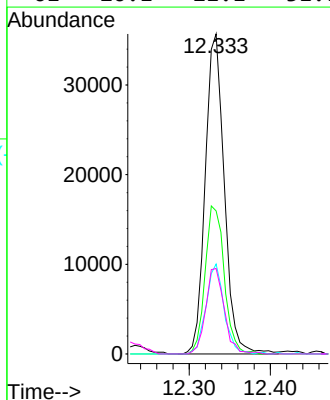
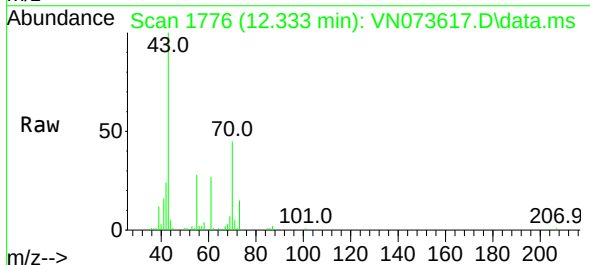
Manual Integrations  
APPROVED

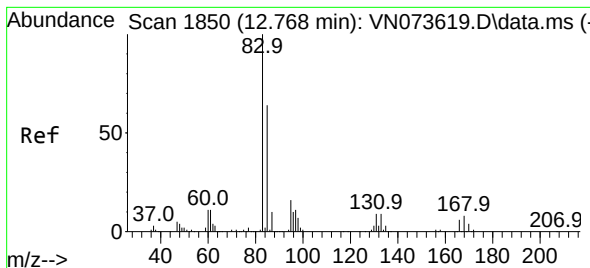
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#74  
N-ethyl acetate  
Concen: 9.908 ug/l  
RT: 12.333 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion: 43 Resp: 58298  
Ion Ratio Lower Upper  
43 100  
70 46.3 39.0 58.4  
55 26.5 21.1 31.7  
61 26.1 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 10.151 ug/l

RT: 12.768 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

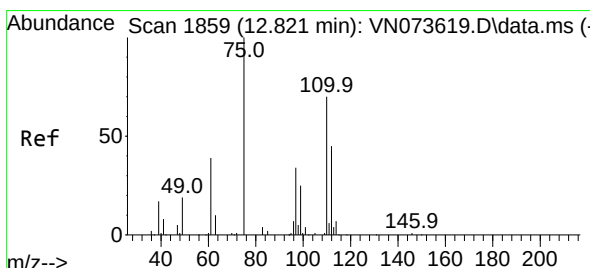
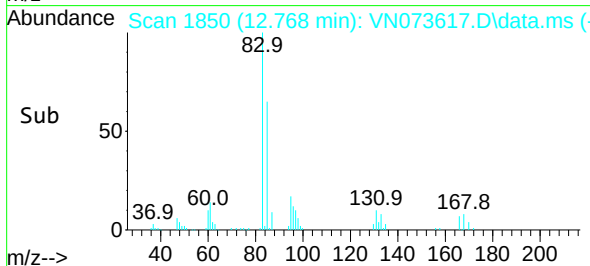
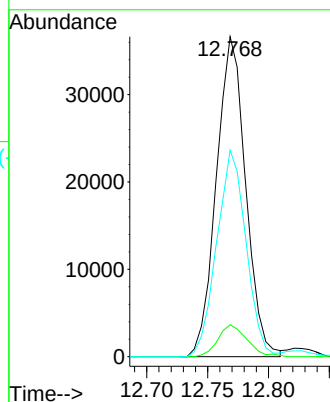
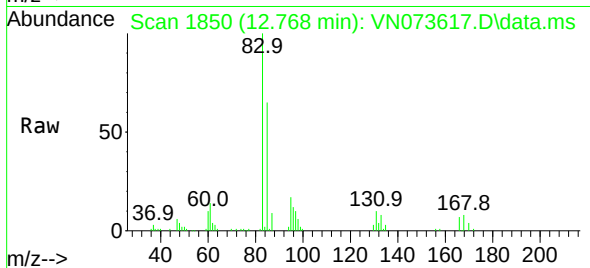
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 61358 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 9.9   | 5.3   | 15.9  |
| 85        | 64.6  | 32.3  | 96.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#76

1,2,3-Trichloropropane

Concen: 9.396 ug/l m

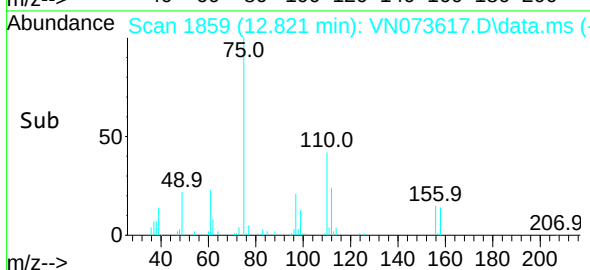
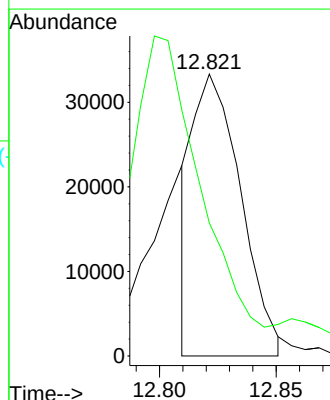
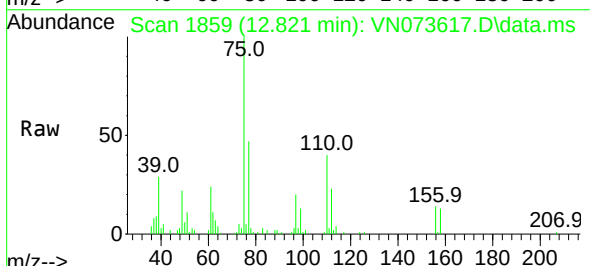
RT: 12.821 min Scan# 1859

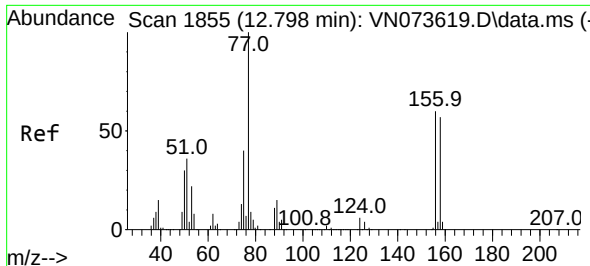
Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

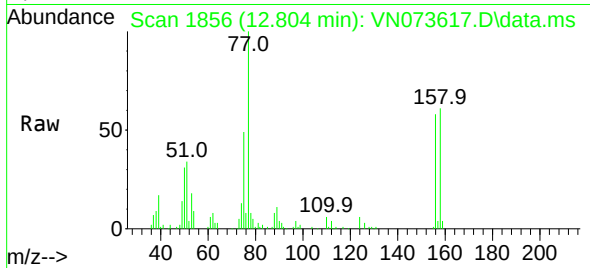
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 47522  |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 0.0   | 98.5  | 295.5# |





#77  
Bromobenzene  
Concen: 9.548 ug/l  
RT: 12.804 min Scan# 1855  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

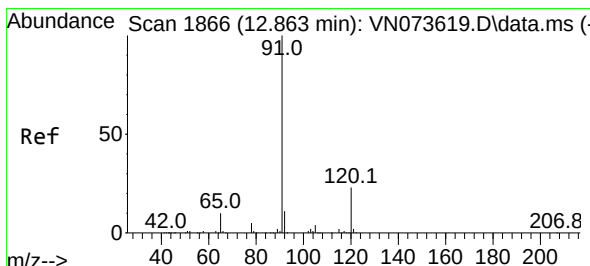
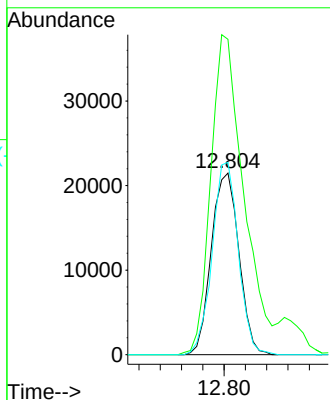
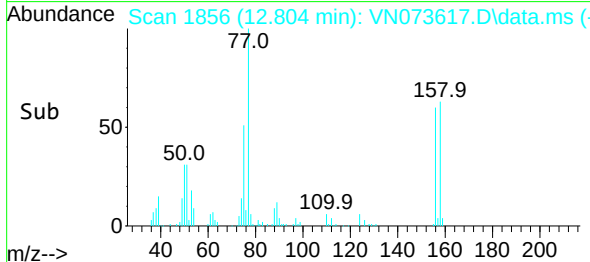
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



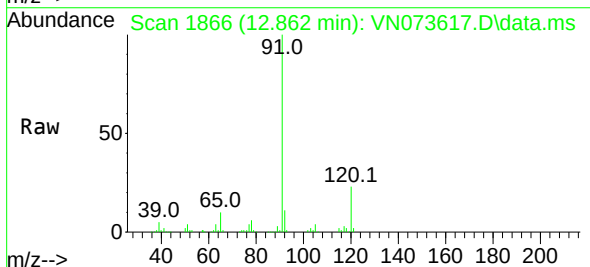
Tgt Ion:156 Resp: 38692  
Ion Ratio Lower Upper  
156 100  
77 209.0 100.5 301.5  
158 100.2 48.9 146.6

Manual Integrations  
APPROVED

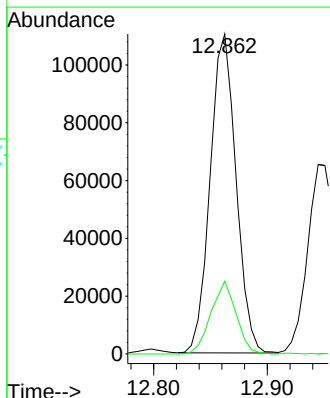
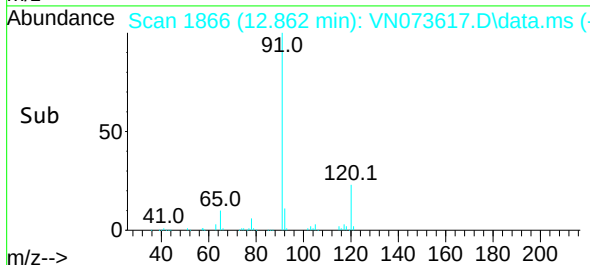
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

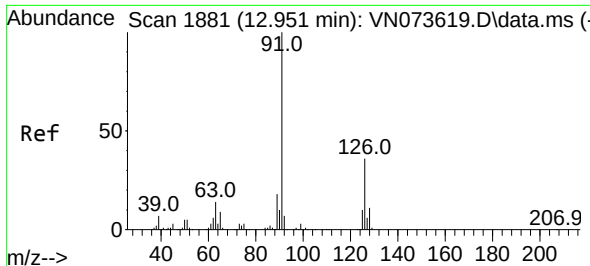


#78  
n-propylbenzene  
Concen: 10.053 ug/l  
RT: 12.862 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20



Tgt Ion: 91 Resp: 174942  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.9 35.5





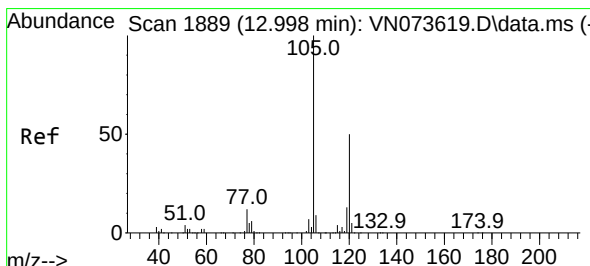
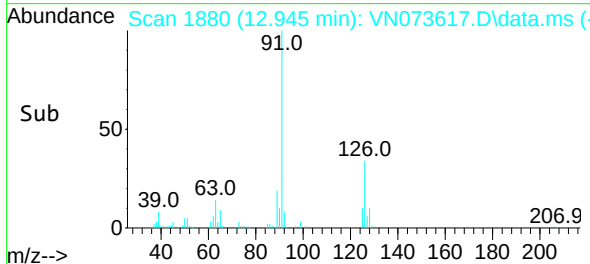
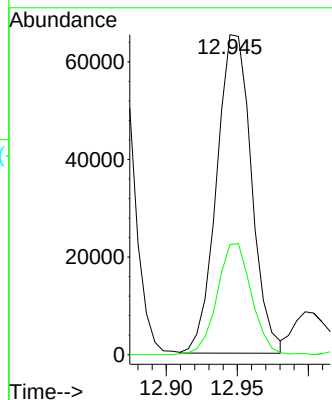
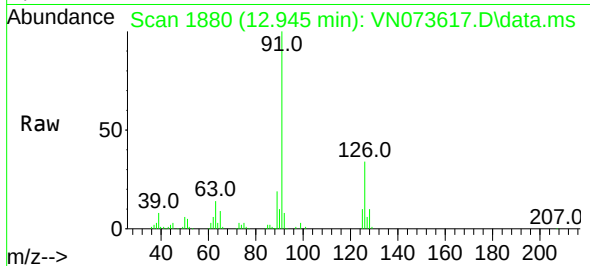
#79  
2-Chlorotoluene  
Concen: 10.266 ug/l  
RT: 12.945 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 111620  
Ion Ratio Lower Upper  
91 100  
126 34.4 17.3 51.9

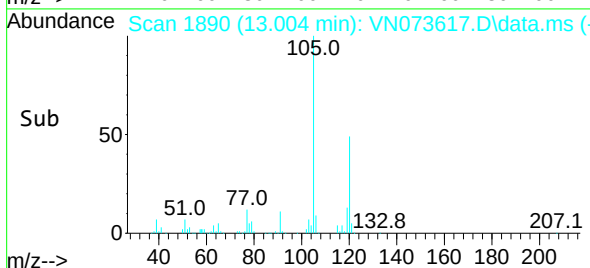
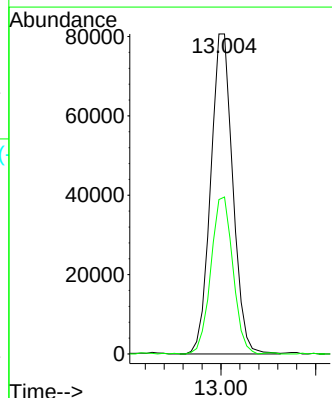
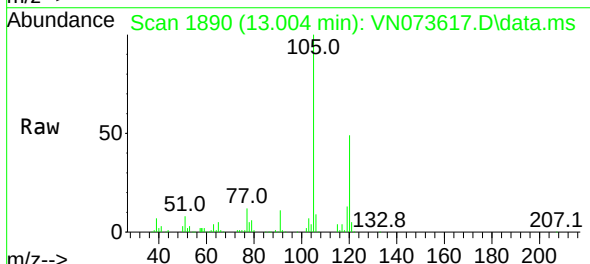
Manual Integrations  
APPROVED

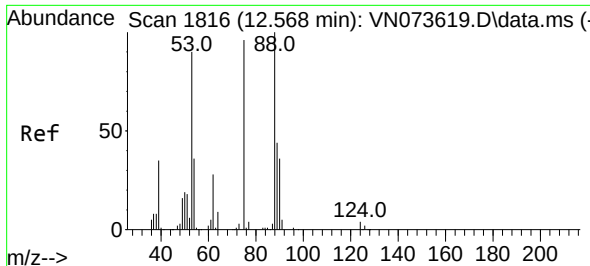
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 10.256 ug/l  
RT: 13.004 min Scan# 1890  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

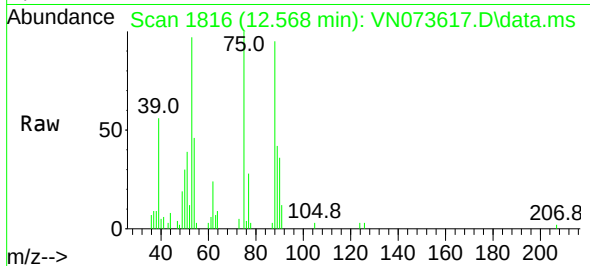
Tgt Ion:105 Resp: 130971  
Ion Ratio Lower Upper  
105 100  
120 48.9 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 9.610 ug/l  
RT: 12.568 min Scan# 1816  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

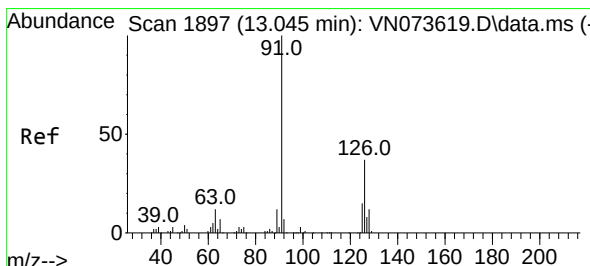
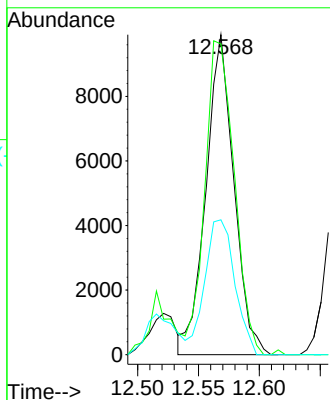
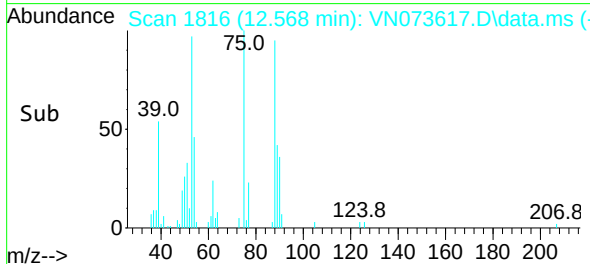
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 75 Resp: 15829  
Ion Ratio Lower Upper  
75 100  
53 102.9 78.0 117.0  
89 45.5 37.2 55.8

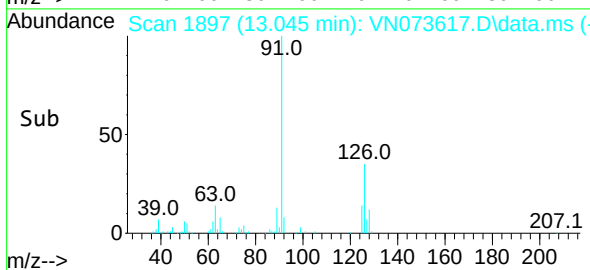
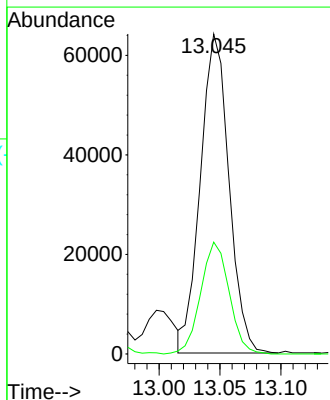
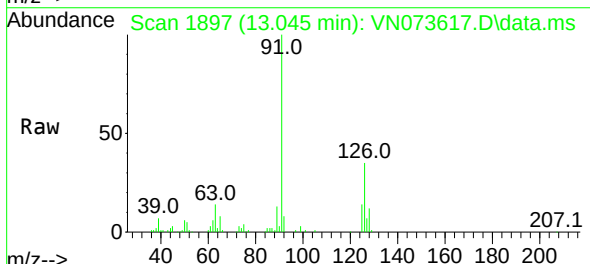
Manual Integrations  
APPROVED

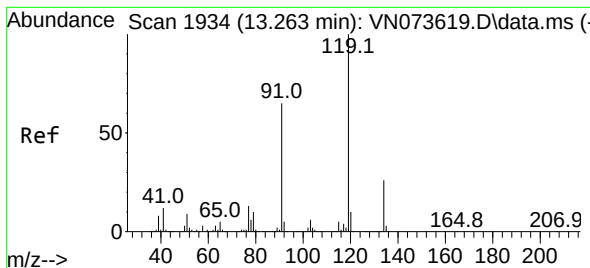
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#82  
4-Chlorotoluene  
Concen: 10.030 ug/l  
RT: 13.045 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

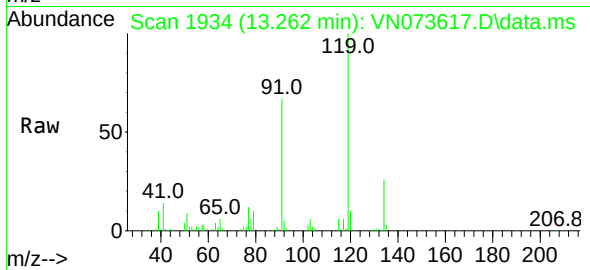
Tgt Ion: 91 Resp: 104432  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 10.277 ug/l  
RT: 13.262 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

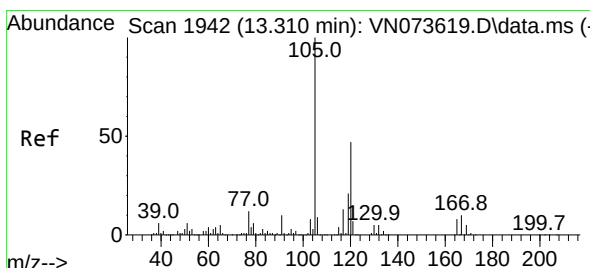
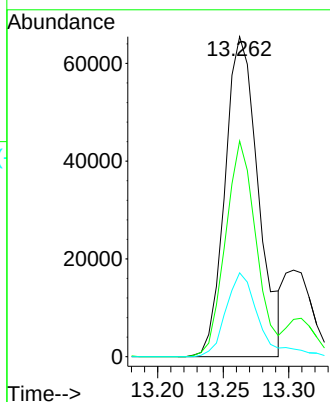
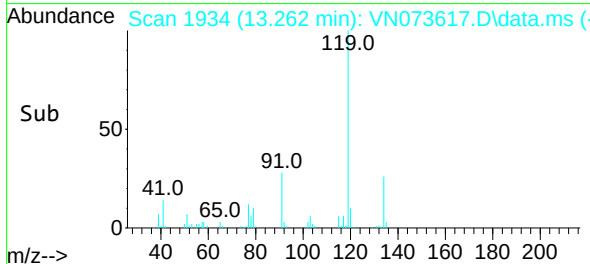
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



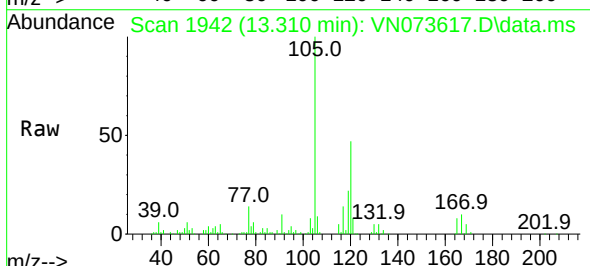
Tgt Ion:119 Resp: 11584  
Ion Ratio Lower Upper  
119 100  
91 62.2 31.6 94.8  
134 25.9 13.7 41.1

Manual Integrations  
APPROVED

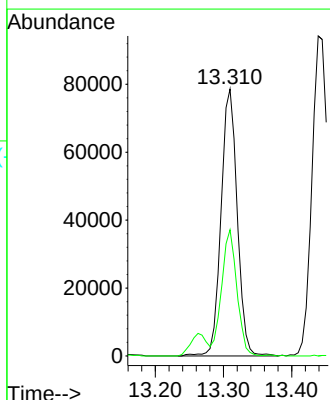
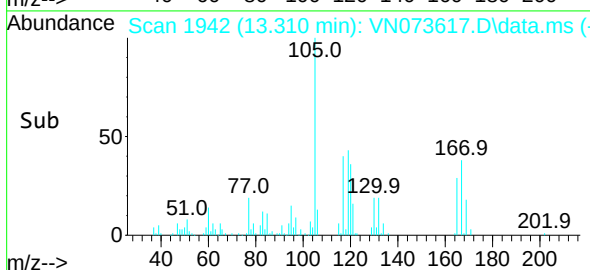
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022

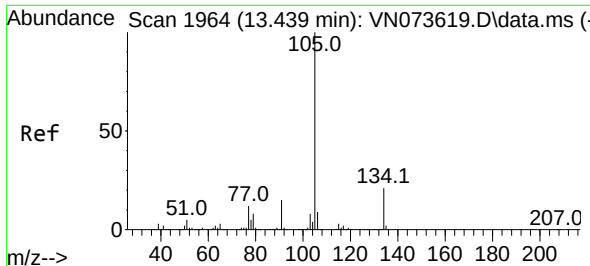


#84  
1,2,4-Trimethylbenzene  
Concen: 10.373 ug/l  
RT: 13.310 min Scan# 1942  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20



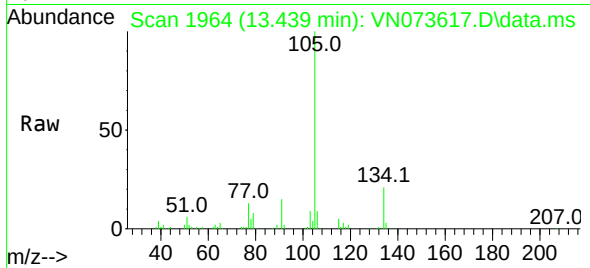
Tgt Ion:105 Resp: 129942  
Ion Ratio Lower Upper  
105 100  
120 44.4 23.3 69.8





#85  
 sec-Butylbenzene  
 Concen: 10.063 ug/l  
 RT: 13.439 min Scan# 1964  
 Delta R.T. -0.000 min  
 Lab File: VN073617.D  
 Acq: 28 Jul 2022 11:20

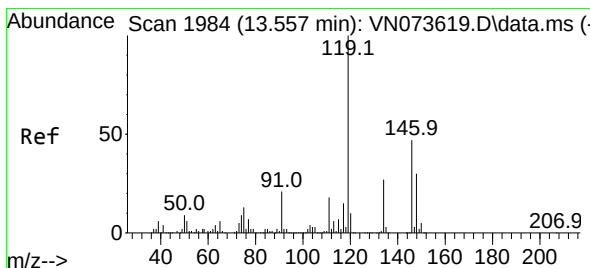
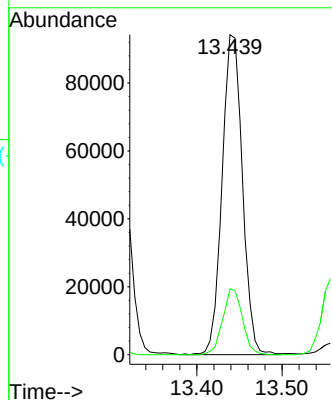
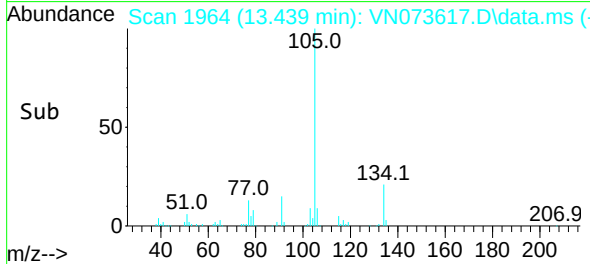
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010



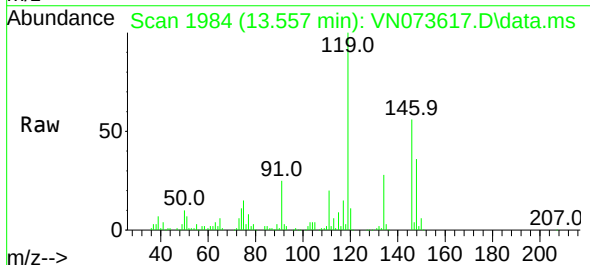
Tgt Ion:105 Resp: 15633  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.4 31.1

Manual Integrations  
 APPROVED

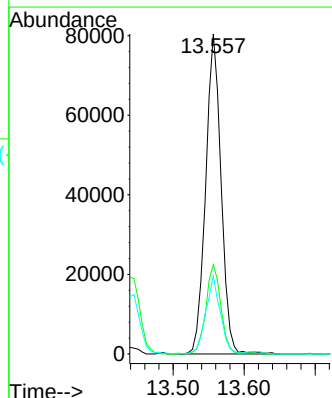
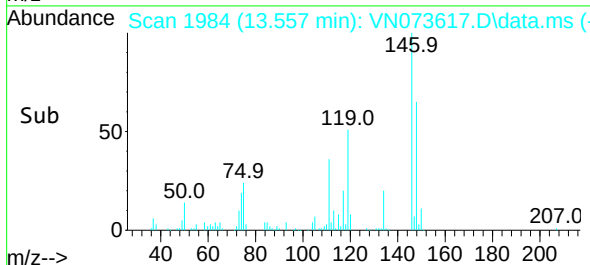
Reviewed By :John Carlone 07/29/2022  
 Supervised By :Mahesh Dadoda 07/29/2022

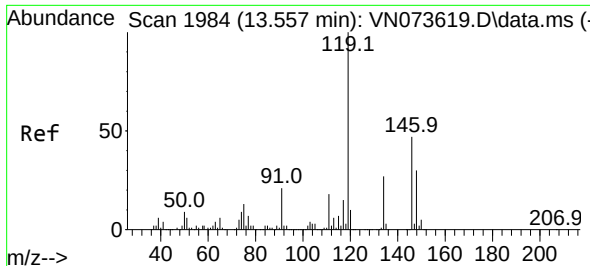


#86  
 p-Isopropyltoluene  
 Concen: 9.894 ug/l  
 RT: 13.557 min Scan# 1984  
 Delta R.T. -0.000 min  
 Lab File: VN073617.D  
 Acq: 28 Jul 2022 11:20



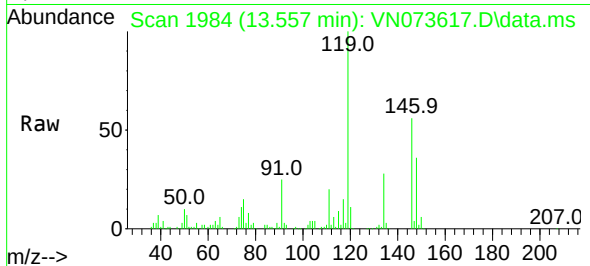
Tgt Ion:119 Resp: 121475  
 Ion Ratio Lower Upper  
 119 100  
 134 27.4 13.3 39.8  
 91 23.2 11.3 33.9





#87  
1,3-Dichlorobenzene  
Concen: 9.894 ug/l  
RT: 13.557 min Scan# 1984  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

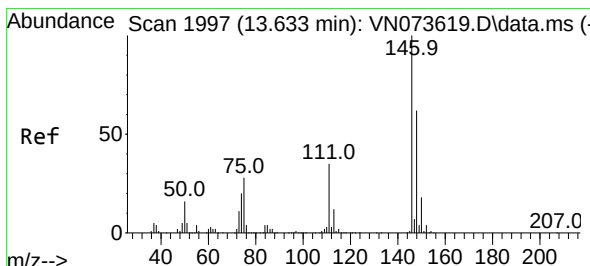
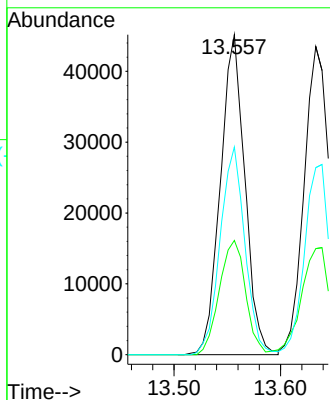
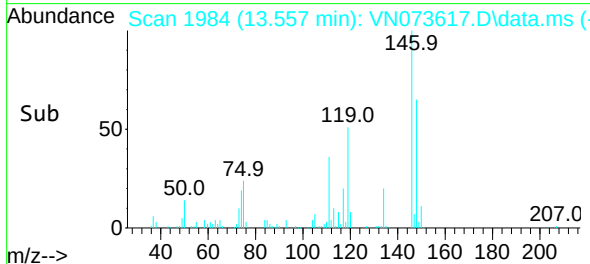
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



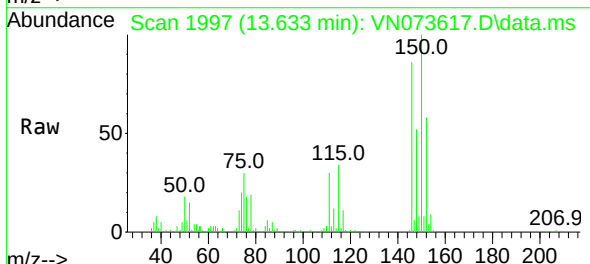
Tgt Ion:146 Resp: 72120  
Ion Ratio Lower Upper  
146 100  
111 38.5 20.0 60.0  
148 65.8 32.0 96.0

Manual Integrations  
APPROVED

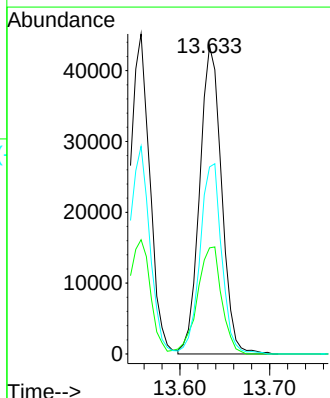
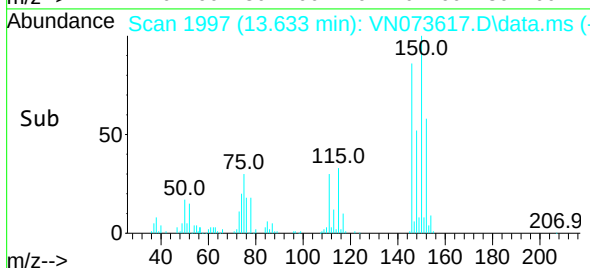
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



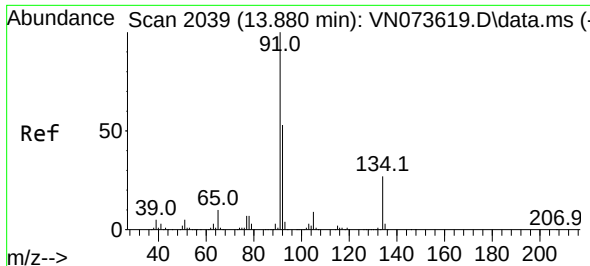
#88  
1,4-Dichlorobenzene  
Concen: 9.927 ug/l  
RT: 13.633 min Scan# 1997  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20



Tgt Ion:146 Resp: 73833  
Ion Ratio Lower Upper  
146 100  
111 38.4 19.1 57.1  
148 61.2 31.4 94.3







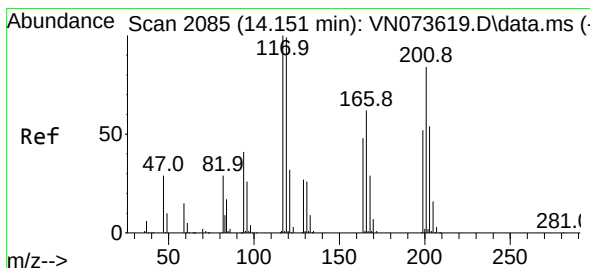
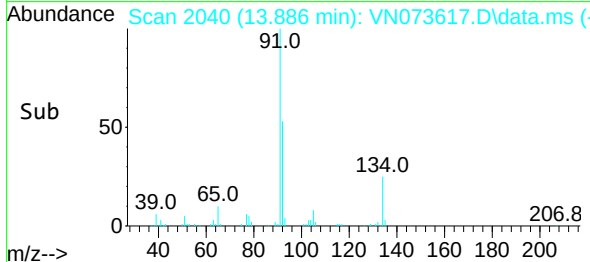
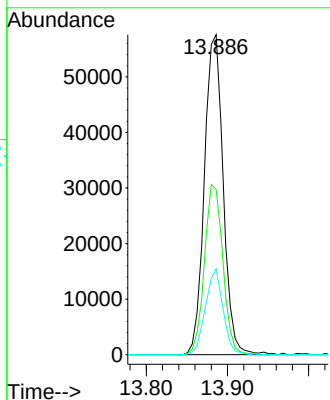
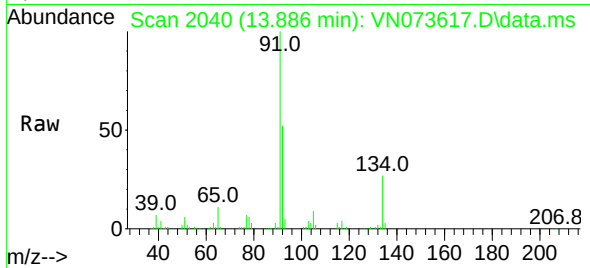
#89  
n-Butylbenzene  
Concen: 9.200 ug/l  
RT: 13.886 min Scan# 2039  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 92644  
Ion Ratio Lower Upper  
91 100  
92 52.1 26.9 80.7  
134 25.1 13.6 40.8

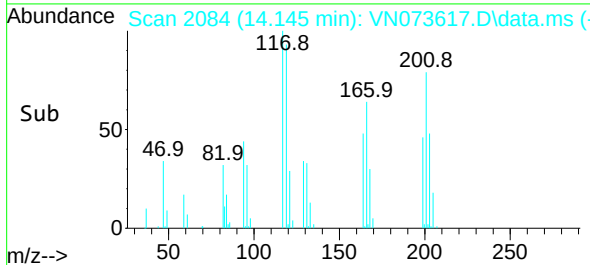
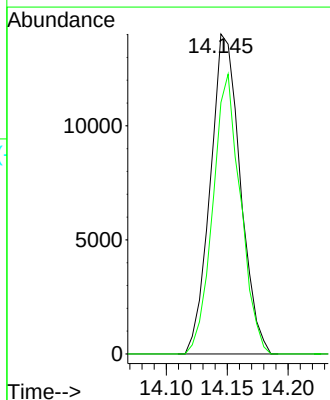
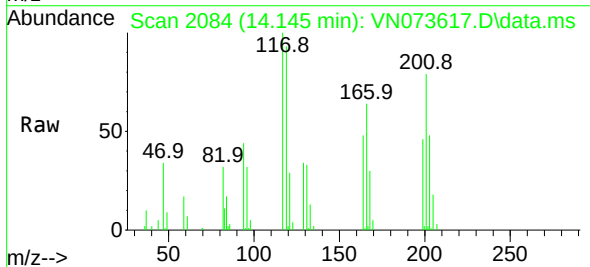
Manual Integrations  
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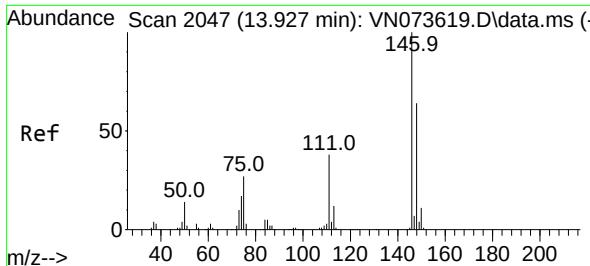
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#90  
Hexachloroethane  
Concen: 9.569 ug/l  
RT: 14.145 min Scan# 2084  
Delta R.T. -0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

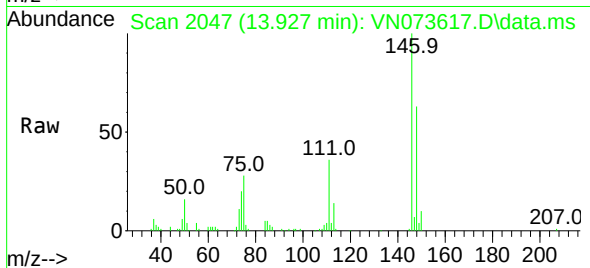
Tgt Ion:117 Resp: 24101  
Ion Ratio Lower Upper  
117 100  
201 80.5 40.6 122.0





#91  
1,2-Dichlorobenzene  
Concen: 9.919 ug/l  
RT: 13.927 min Scan# 2047  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

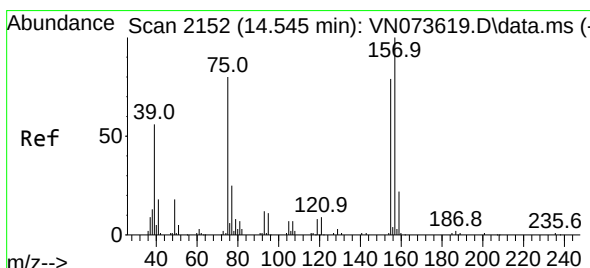
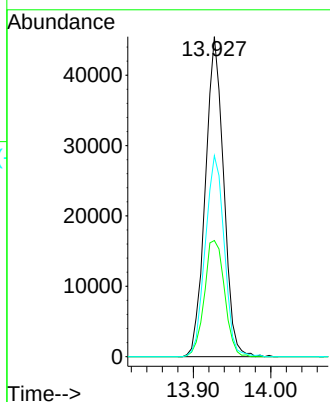
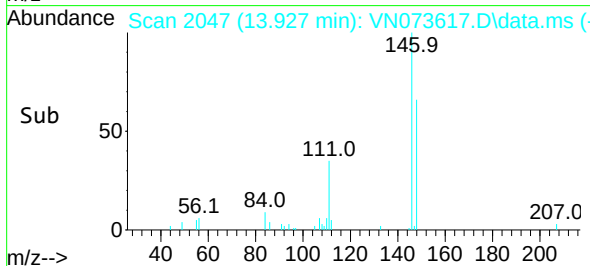
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion:146 Resp: 74520  
Ion Ratio Lower Upper  
146 100  
111 40.0 20.9 62.8  
148 65.2 32.1 96.3

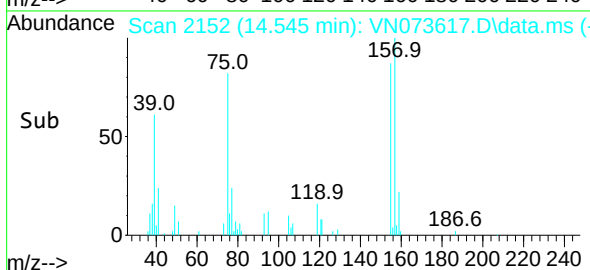
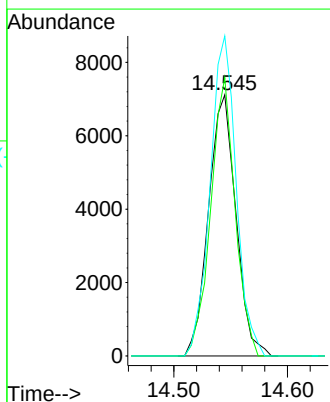
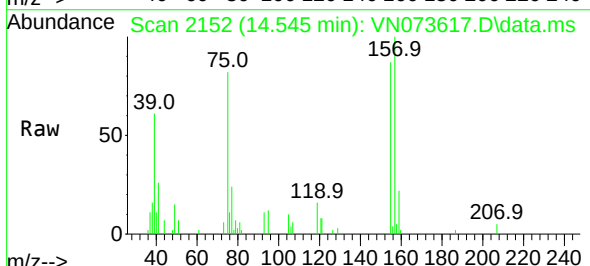
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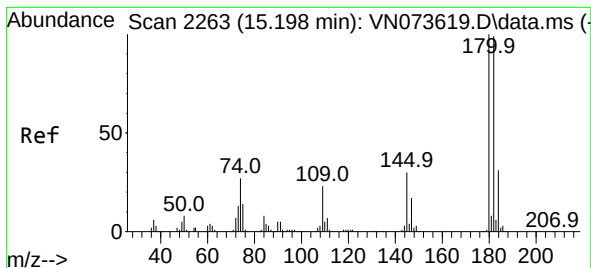
Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 10.017 ug/l  
RT: 14.545 min Scan# 2152  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion: 75 Resp: 11931  
Ion Ratio Lower Upper  
75 100  
155 94.9 44.9 134.5  
157 116.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 9.046 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

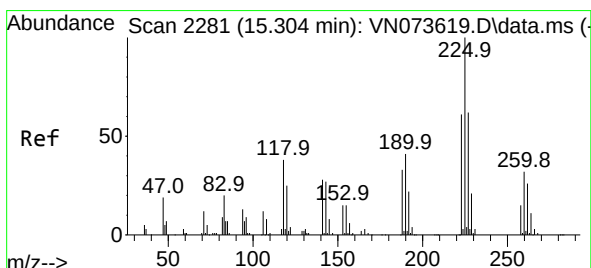
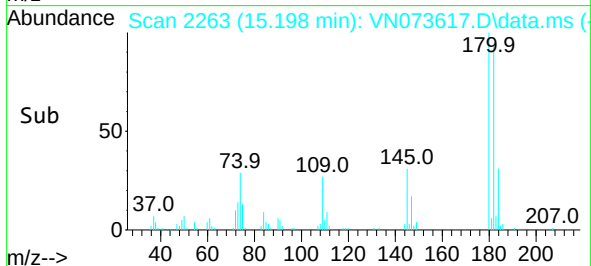
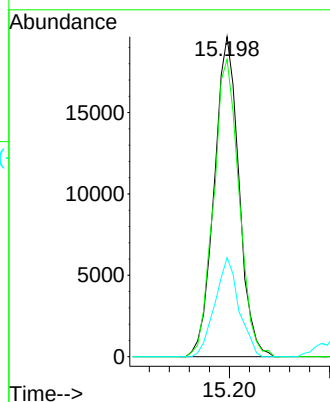
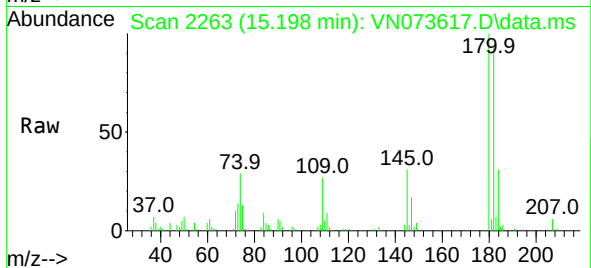
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 33600      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.8  | 47.5 142.5 |
| 145         | 30.1  | 14.5 43.5  |

Manual Integrations

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Reviewed By :John Carlone 07/29/2022

Supervised By :Mahesh Dadoda 07/29/2022



#94

Hexachlorobutadiene

Concen: 9.601 ug/l

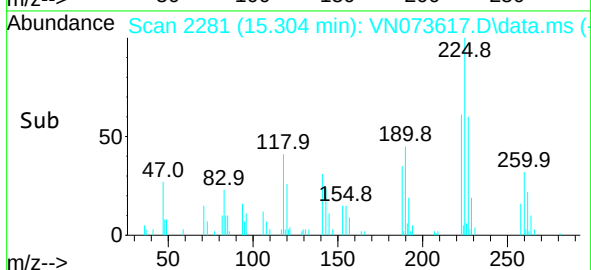
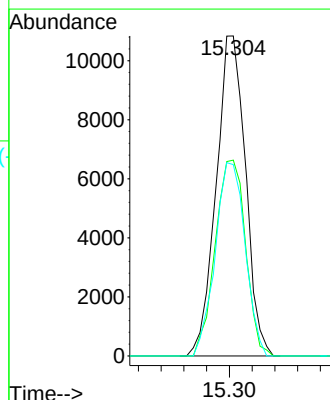
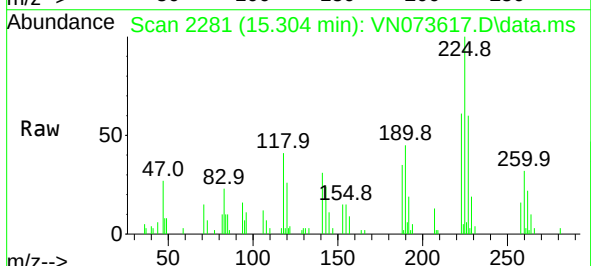
RT: 15.304 min Scan# 2281

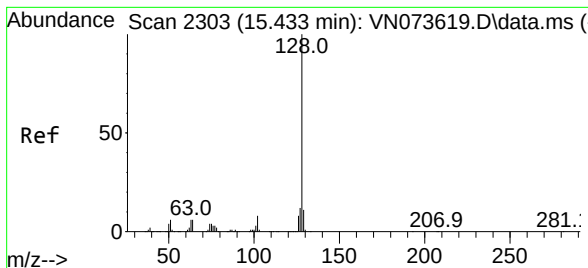
Delta R.T. -0.000 min

Lab File: VN073617.D

Acq: 28 Jul 2022 11:20

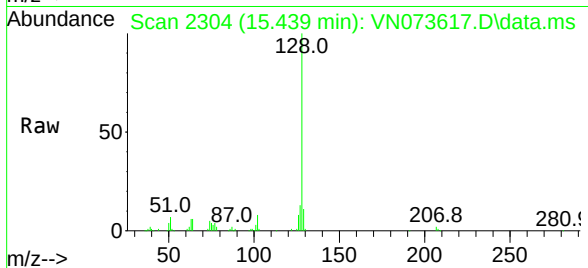
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 19423     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.2  | 32.4 97.2 |
| 227         | 61.4  | 31.8 95.4 |





#95  
Naphthalene  
Concen: 9.242 ug/l  
RT: 15.439 min Scan# 2304  
Delta R.T. 0.006 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

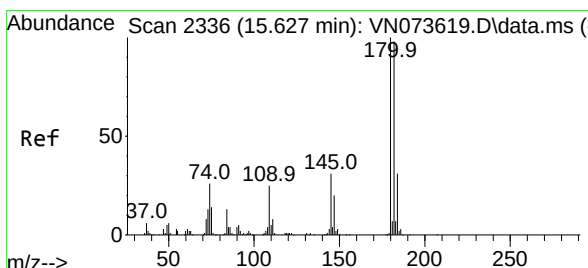
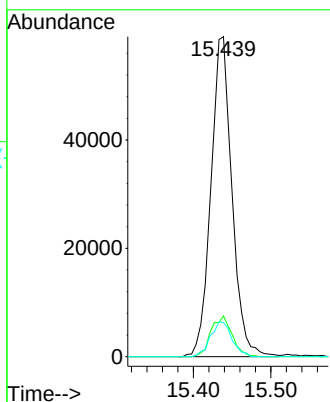
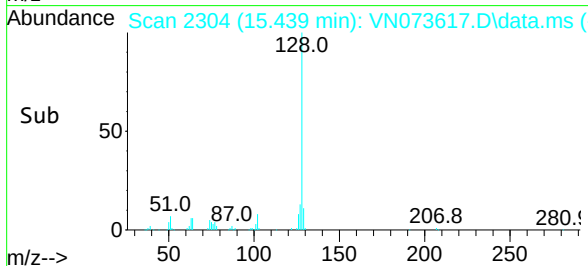
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion:128 Resp: 11163  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 11.1 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/29/2022  
Supervised By :Mahesh Dadoda 07/29/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 9.402 ug/l  
RT: 15.627 min Scan# 2336  
Delta R.T. -0.000 min  
Lab File: VN073617.D  
Acq: 28 Jul 2022 11:20

Tgt Ion:180 Resp: 36541  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.8 143.3  
145 31.7 15.5 46.5

