

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042222\  
 Data File : VN072172.D  
 Acq On : 22 Apr 2022 21:24  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/25/2022  
 Supervised By : Mahesh Dadoda 04/25/2022

Quant Time: Apr 23 03:25:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.081          | 168  | 482304              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.963          | 114  | 735867              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.739         | 117  | 676394              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.669         | 152  | 292131              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.434          | 65   | 248206              | 45.079  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 90.160%  |         |        |          |
| 35) Dibromofluoromethane     | 8.016          | 113  | 231660              | 53.499  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 107.000% |         |        |          |
| 50) Toluene-d8               | 10.439         | 98   | 899045              | 50.754  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 101.500% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 312263              | 54.507  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 109.020% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.069          | 85   | 206291              | 53.801  | ug/l   | 96       |
| 3) Chloromethane             | 2.299          | 50   | 214500              | 44.147  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.440          | 62   | 227132              | 42.568  | ug/l   | 96       |
| 5) Bromomethane              | 2.822          | 94   | 148994              | 42.955  | ug/l   | 99       |
| 6) Chloroethane              | 2.999          | 64   | 146854              | 38.258  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.369          | 101  | 331912              | 48.893  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.822          | 74   | 142416              | 49.640  | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 4.210          | 101  | 202267              | 48.350  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.416          | 142  | 292487              | 50.016  | ug/l   | 100      |
| 11) Tert butyl alcohol       | 5.363          | 59   | 217249              | 243.132 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.181          | 96   | 197913              | 49.715  | ug/l   | 90       |
| 13) Acrolein                 | 4.040          | 56   | 63899               | 58.650  | ug/l   | 96       |
| 14) Allyl chloride           | 4.834          | 41   | 279403              | 43.242  | ug/l   | 92       |
| 15) Acrylonitrile            | 5.551          | 53   | 646869              | 249.061 | ug/l   | 98       |
| 16) Acetone                  | 4.281          | 43   | 466485              | 198.243 | ug/l   | 90       |
| 17) Carbon Disulfide         | 4.528          | 76   | 453750              | 49.677  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.851          | 43   | 271551              | 46.496  | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.610          | 73   | 721109              | 48.758  | ug/l   | 98       |
| 20) Methylene Chloride       | 5.093          | 84   | 244964              | 49.391  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.598          | 96   | 213307              | 48.809  | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.493          | 45   | 629815              | 44.774  | ug/l   | 92       |
| 23) Vinyl Acetate            | 6.428          | 43   | 2645694             | 236.519 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.387          | 63   | 392480              | 47.528  | ug/l   | 98       |
| 25) 2-Butanone               | 7.328          | 43   | 771258              | 227.357 | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 7.322          | 77   | 283320              | 39.938  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.322          | 96   | 263982              | 49.259  | ug/l   | 93       |
| 28) Bromochloromethane       | 7.657          | 49   | 138751              | 41.653  | ug/l   | 88       |
| 29) Tetrahydrofuran          | 7.675          | 42   | 502744              | 228.880 | ug/l   | 91       |
| 30) Chloroform               | 7.816          | 83   | 417060              | 47.831  | ug/l   | 99       |
| 31) Cyclohexane              | 8.092          | 56   | 336053              | 44.879  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.010          | 97   | 355707              | 47.686  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.216          | 75   | 293794              | 48.586  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.404          | 43   | 304924              | 46.071  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 298899              | 50.436  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.457          | 83   | 370952              | 51.535  | ug/l   | 97       |
| 40) Benzene                  | 8.457          | 78   | 964146              | 50.474  | ug/l   | 100      |

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 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
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 Supervised By : Mahesh Dadoda 04/25/2022

Quant Time: Apr 23 03:25:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.628  | 41   | 161905   | 49.960   | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 297025   | 44.951   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 496537   | 45.104   | ug/l   | 96       |
| 44) Trichloroethene           | 9.216  | 130  | 250295   | 50.860   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 238489   | 49.977   | ug/l   | 99       |
| 46) Dibromomethane            | 9.575  | 93   | 162076   | 50.023   | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.757  | 83   | 321586   | 50.422   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.557  | 41   | 218688   | 47.881   | ug/l   | 87       |
| 49) 1,4-Dioxane               | 9.563  | 88   | 108664   | 1002.905 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.328 | 43   | 1547564  | 244.506  | ug/l   | 93       |
| 52) Toluene                   | 10.498 | 92   | 628274   | 52.032   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 341676   | 51.115   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 377165   | 51.067   | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 257486   | 51.813   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 395791   | 55.829   | ug/l # | 88       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 417863   | 50.291   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 486313   | 224.663  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.081 | 43   | 1109819  | 249.051  | ug/l   | 91       |
| 60) Dibromochloromethane      | 11.233 | 129  | 266446   | 54.987   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.339 | 107  | 261770   | 53.512   | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.975 | 164  | 218371   | 48.891   | ug/l   | 100      |
| 65) Chlorobenzene             | 11.763 | 112  | 690624   | 50.992   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 251709   | 51.503   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.839 | 91   | 1194108  | 52.081   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.951 | 106  | 937211   | 106.387  | ug/l   | 98       |
| 69) o-Xylene                  | 12.275 | 106  | 467476   | 53.463   | ug/l   | 97       |
| 70) Styrene                   | 12.286 | 104  | 755452   | 57.022   | ug/l   | 98       |
| 71) Bromoform                 | 12.451 | 173  | 213284   | 57.308   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.575 | 105  | 1183515  | 48.077   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.380 | 43   | 323861   | 45.916   | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.822 | 83   | 370836   | 45.149   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 271531m  | 40.123   | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 294823   | 47.775   | ug/l   | 93       |
| 78) n-propylbenzene           | 12.916 | 91   | 1274540  | 49.220   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 790216   | 47.584   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.051 | 105  | 981123   | 50.303   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.622 | 75   | 102747   | 47.050   | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 735295   | 47.768   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.322 | 119  | 885844   | 49.685   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 965062   | 50.712   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.498 | 105  | 1169093  | 50.583   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 959887   | 52.088   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 478641   | 48.685   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 461079   | 48.071   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.939 | 91   | 684088   | 50.050   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.204 | 117  | 171246   | 50.764   | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 469095   | 48.602   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 61942    | 48.619   | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.257 | 180  | 218669   | 47.157   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.363 | 225  | 129398   | 45.457   | ug/l   | 99       |
| 95) Naphthalene               | 15.498 | 128  | 657010   | 49.435   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.692 | 180  | 221399   | 49.199   | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

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Supervised By : Mahesh Dadoda 04/25/2022

Quant Time: Apr 23 03:25:00 2022  
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Quant Title : SW846 8260  
QLast Update : Thu Mar 31 01:57:54 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

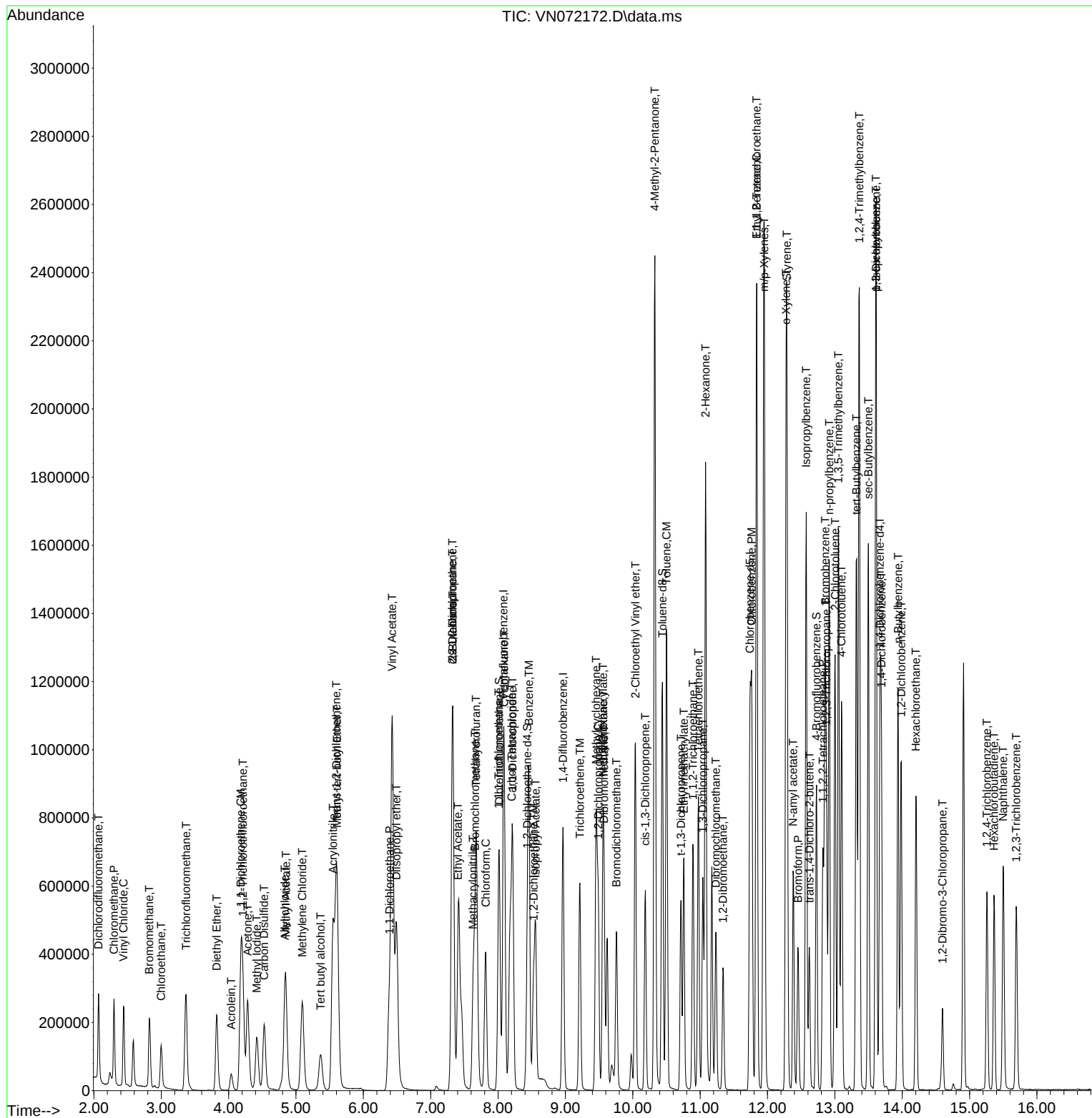
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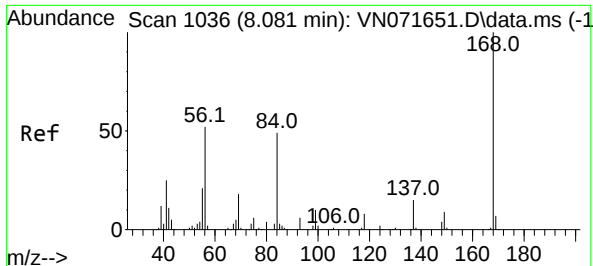
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### Manual Integrations APPROVED

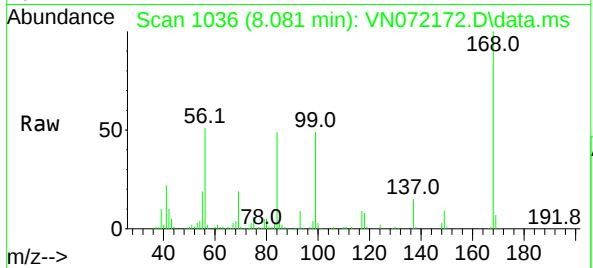
Reviewed By : John Carlone 04/25/2022  
 Supervised By : Mahesh Dadoda 04/25/2022





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

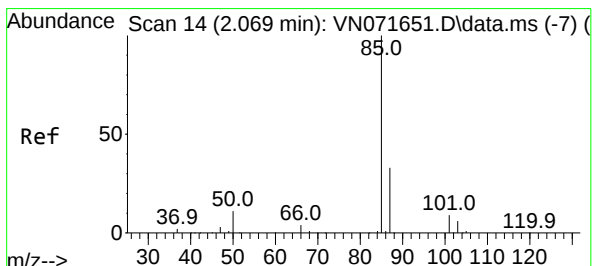
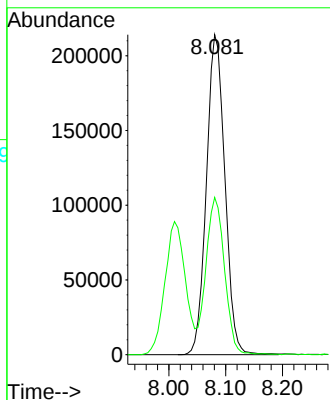
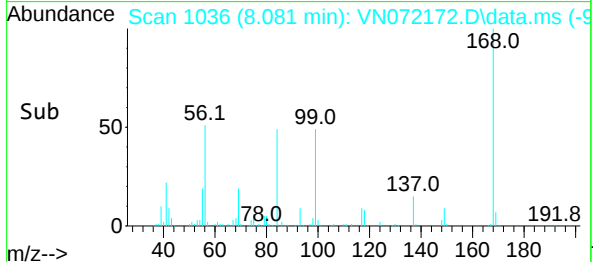
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



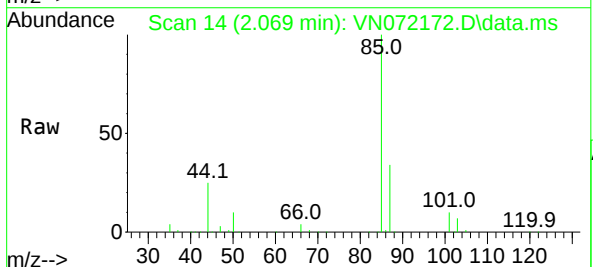
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Ion Ratio Lower Upper  
168 100  
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Manual Integrations  
APPROVED

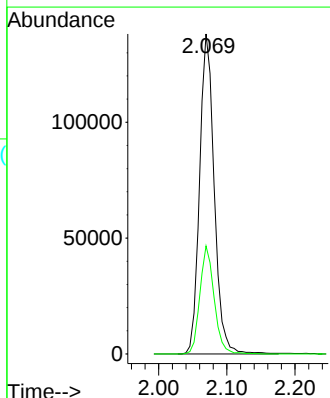
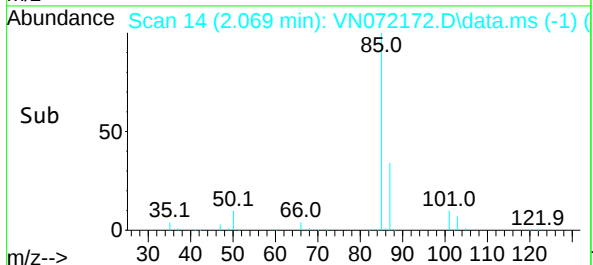
Reviewed By :John Carlone 04/25/2022  
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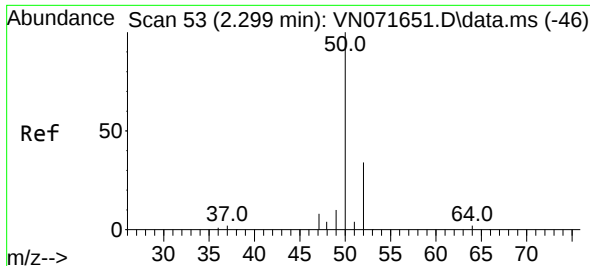


#2  
Dichlorodifluoromethane  
Concen: 53.801 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



Tgt Ion: 85 Resp: 206291  
Ion Ratio Lower Upper  
85 100  
87 33.7 15.7 47.1





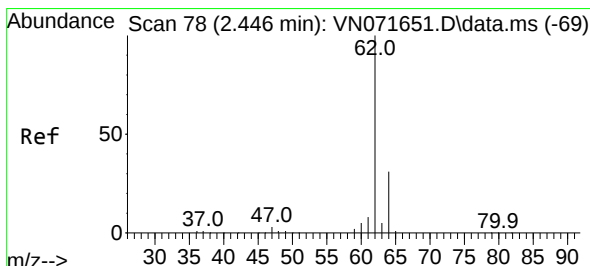
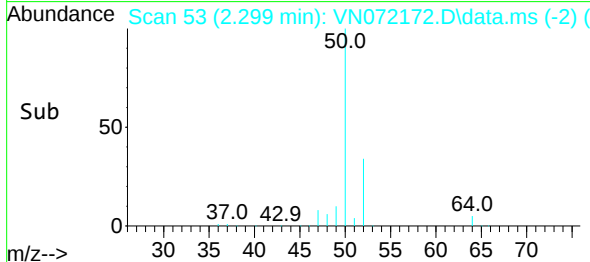
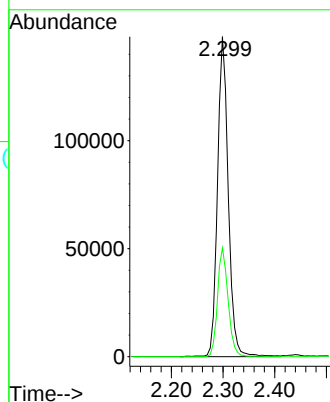
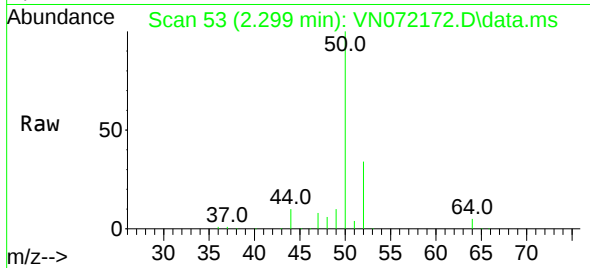
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Chloromethane  
Concen: 44.147 ug/l  
RT: 2.299 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

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Tgt Ion: 50 Resp: 214500  
Ion Ratio Lower Upper  
50 100  
52 34.0 25.7 38.5

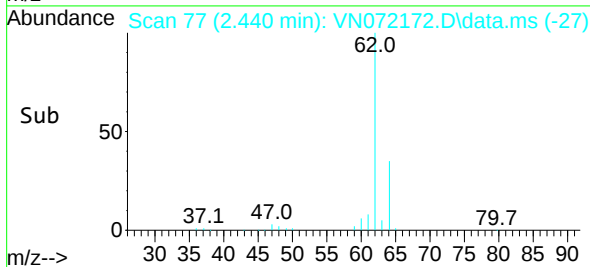
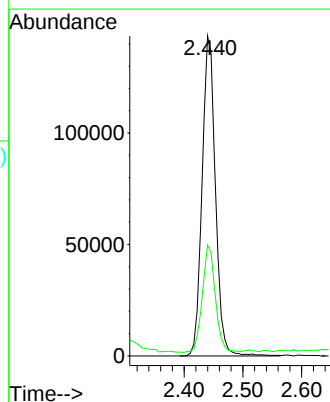
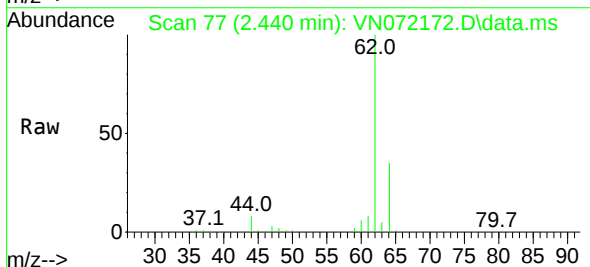
Manual Integrations  
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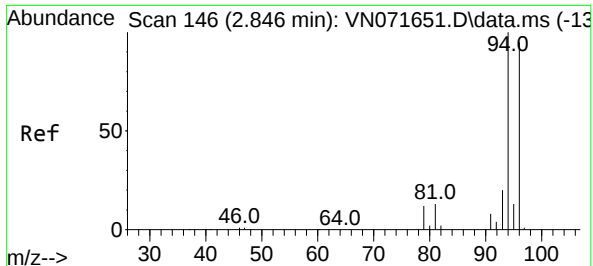
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#4  
Vinyl Chloride  
Concen: 42.568 ug/l  
RT: 2.440 min Scan# 77  
Delta R.T. -0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

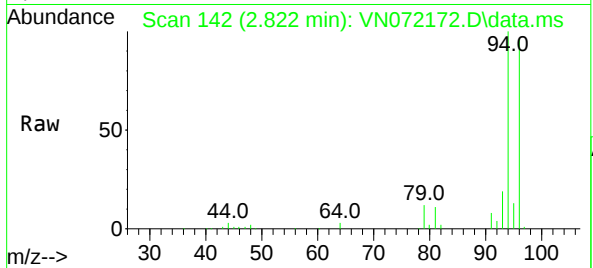
Tgt Ion: 62 Resp: 227132  
Ion Ratio Lower Upper  
62 100  
64 33.5 25.0 37.4





#5  
Bromomethane  
Concen: 42.955 ug/l  
RT: 2.822 min Scan# 146  
Delta R.T. -0.024 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

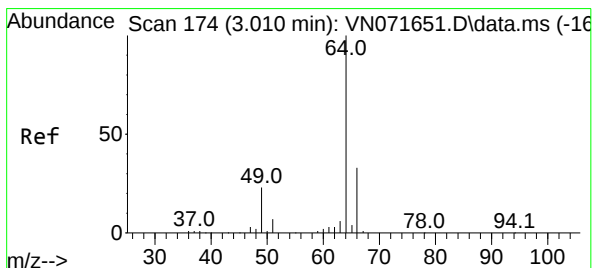
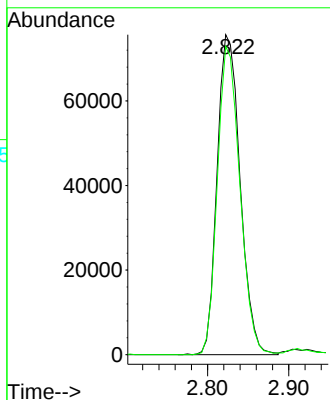
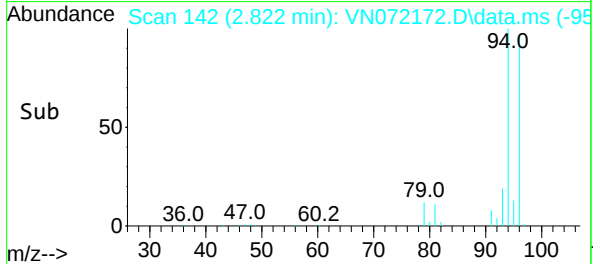
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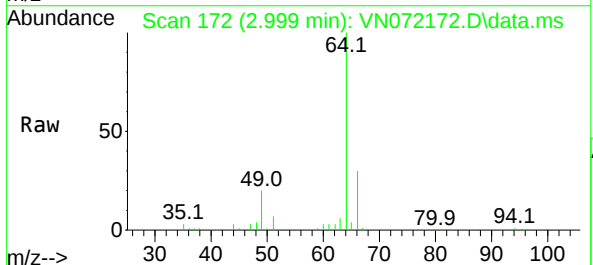
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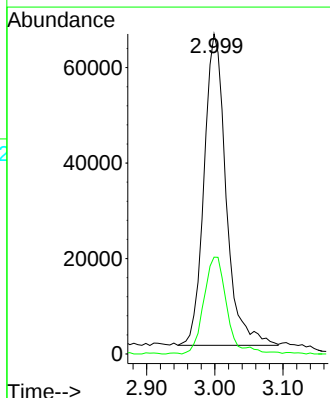
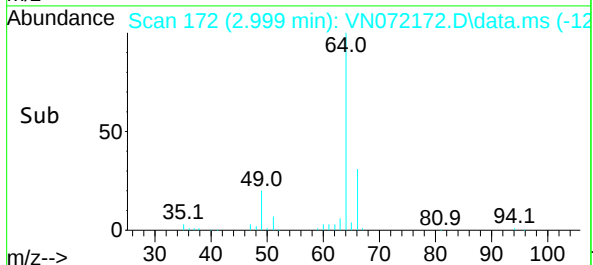
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

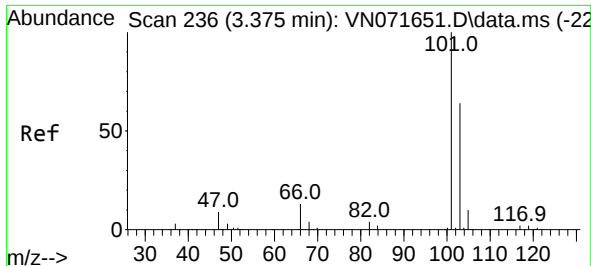


#6  
Chloroethane  
Concen: 38.258 ug/l  
RT: 2.999 min Scan# 172  
Delta R.T. -0.011 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



Tgt Ion: 64 Resp: 146854  
Ion Ratio Lower Upper  
64 100  
66 30.8 26.2 39.4





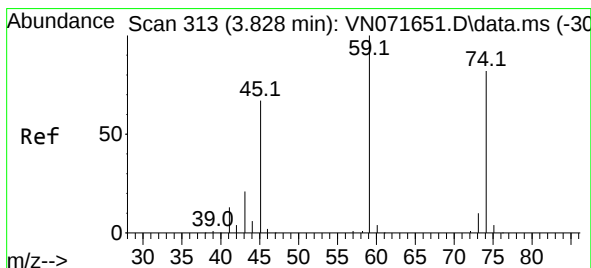
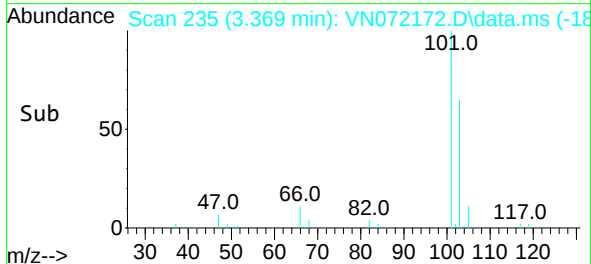
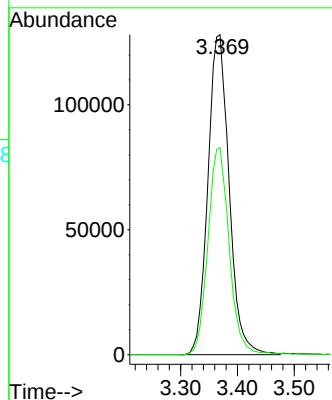
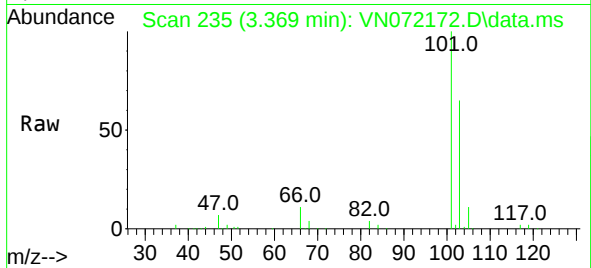
#7  
Trichlorofluoromethane  
Concen: 48.893 ug/l  
RT: 3.369 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 331912  
Ion Ratio Lower Upper  
101 100  
103 64.7 51.5 77.3

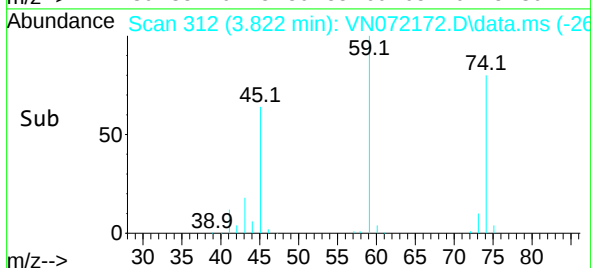
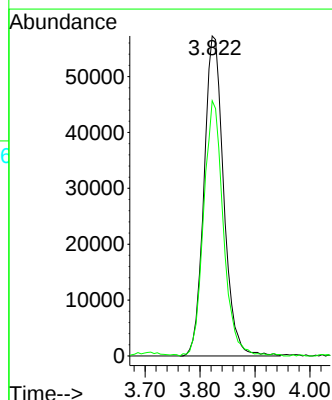
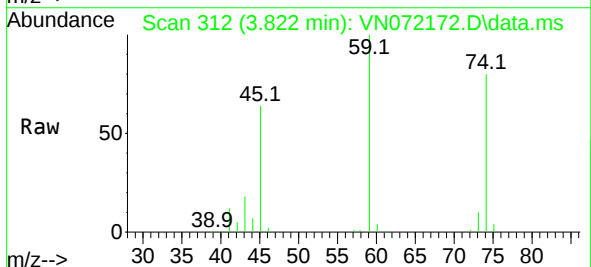
Manual Integrations  
APPROVED

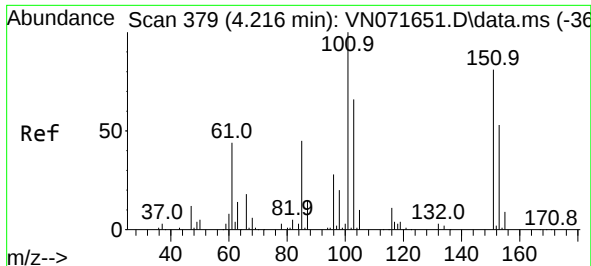
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#8  
Diethyl Ether  
Concen: 49.640 ug/l  
RT: 3.822 min Scan# 312  
Delta R.T. -0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

Tgt Ion: 74 Resp: 142416  
Ion Ratio Lower Upper  
74 100  
45 79.7 42.9 128.5





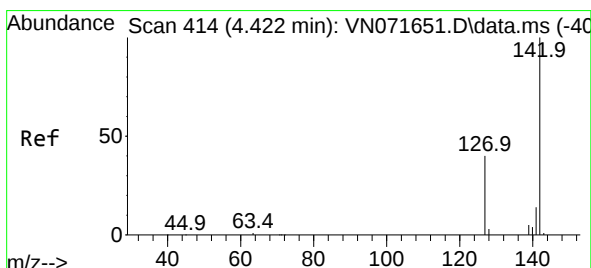
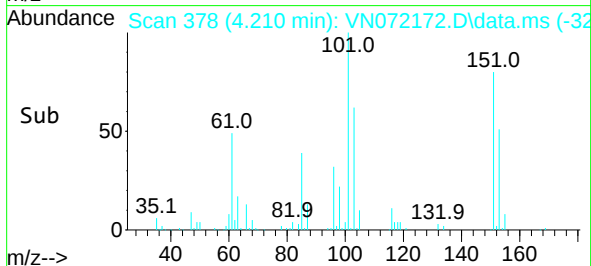
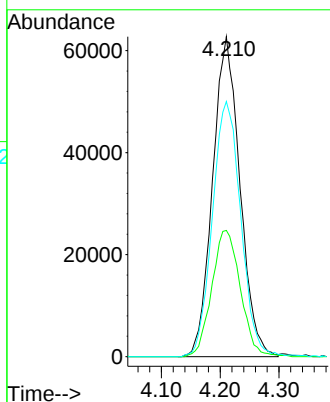
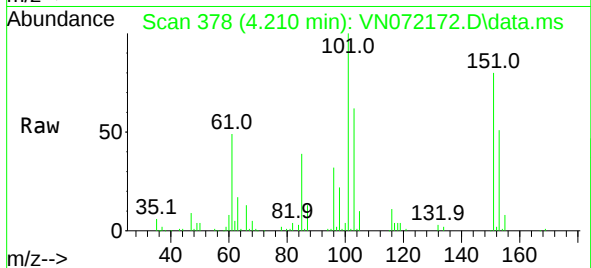
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.350 ug/l  
RT: 4.210 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 20226  
Ion Ratio Lower Upper  
101 100  
85 41.3 34.7 52.1  
151 83.1 63.0 94.4

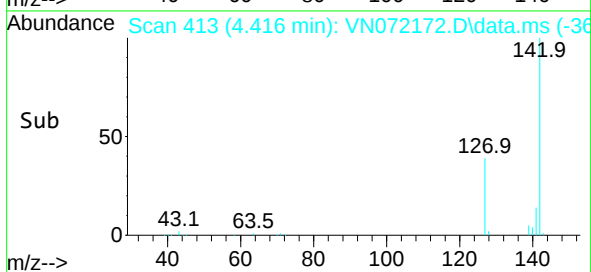
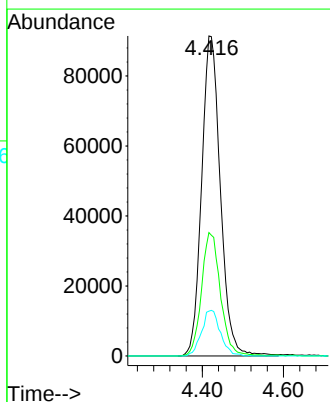
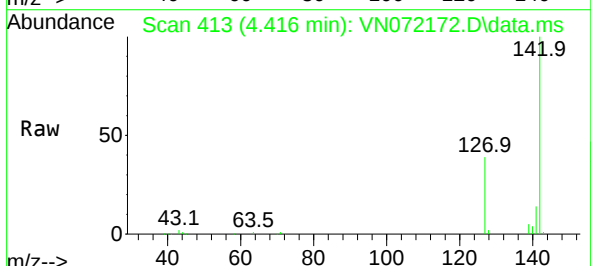
Manual Integrations  
APPROVED

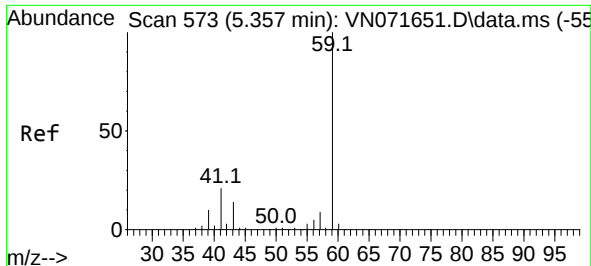
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#10  
Methyl Iodide  
Concen: 50.016 ug/l  
RT: 4.416 min Scan# 413  
Delta R.T. -0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

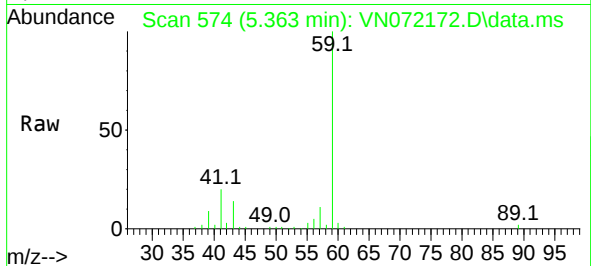
Tgt Ion:142 Resp: 292487  
Ion Ratio Lower Upper  
142 100  
127 38.9 31.3 46.9  
141 14.3 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 243.132 ug/l  
RT: 5.363 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

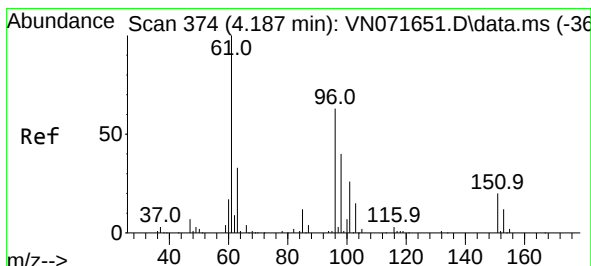
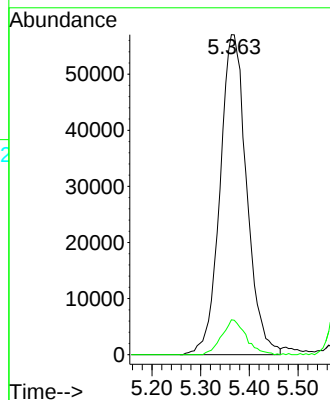
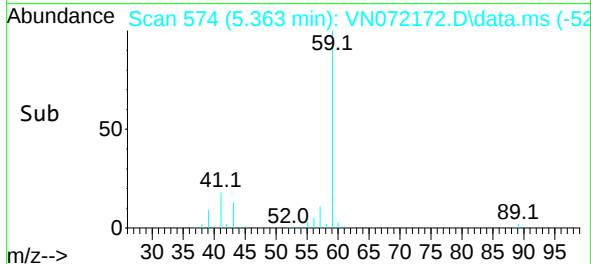
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 217249  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.3 12.5

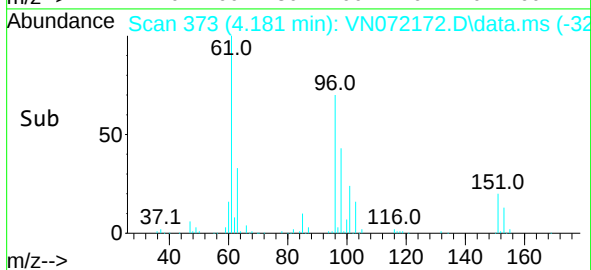
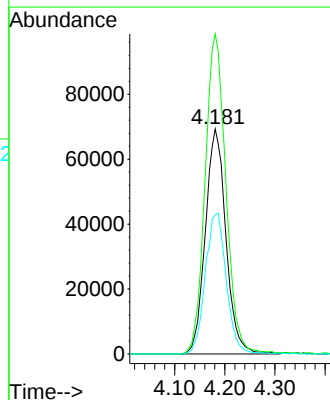
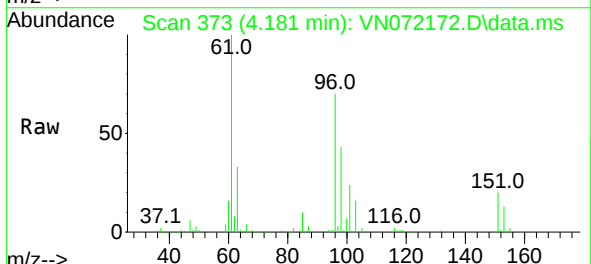
Manual Integrations  
APPROVED

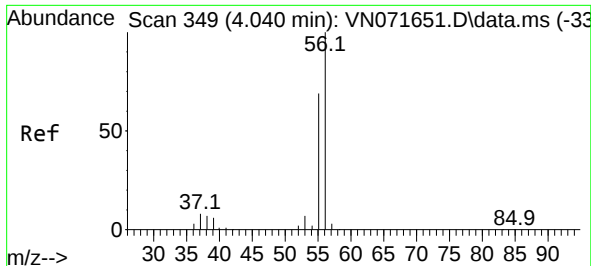
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#12  
1,1-Dichloroethene  
Concen: 49.715 ug/l  
RT: 4.181 min Scan# 373  
Delta R.T. -0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

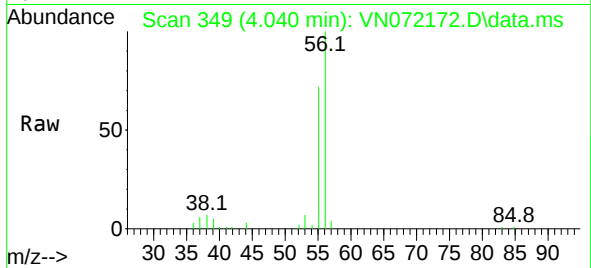
Tgt Ion: 96 Resp: 197913  
Ion Ratio Lower Upper  
96 100  
61 142.2 127.6 191.4  
98 61.9 51.2 76.8





#13  
Acrolein  
Concen: 58.650 ug/l  
RT: 4.040 min Scan# 349  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

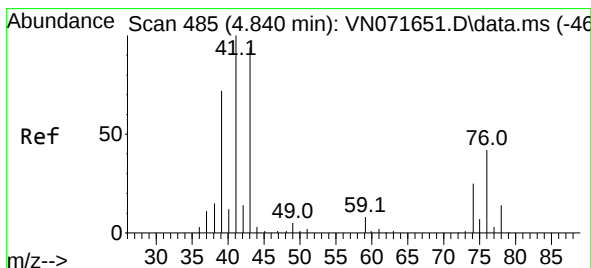
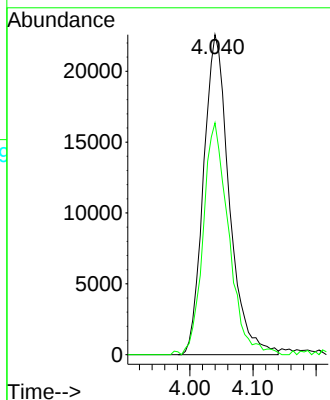
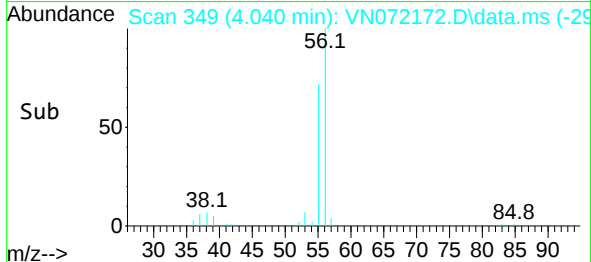
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



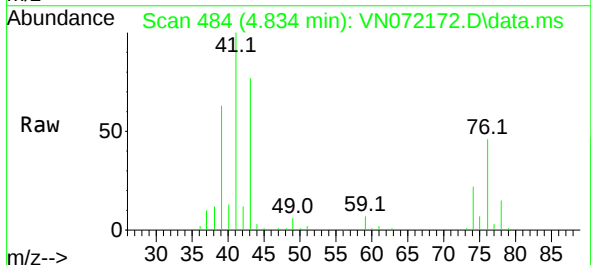
Tgt Ion: 56 Resp: 6389  
Ion Ratio Lower Upper  
56 100  
55 72.1 54.8 82.2

Manual Integrations  
APPROVED

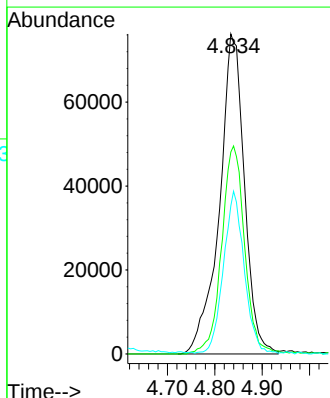
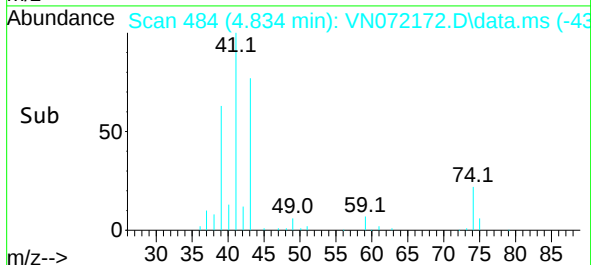
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#14  
Allyl chloride  
Concen: 43.242 ug/l  
RT: 4.834 min Scan# 484  
Delta R.T. -0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



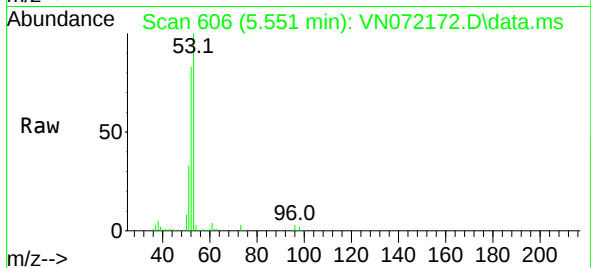
Tgt Ion: 41 Resp: 279403  
Ion Ratio Lower Upper  
41 100  
39 59.8 53.2 79.8  
76 41.9 29.9 44.9





#15  
Acrylonitrile  
Concen: 249.061 ug/l  
RT: 5.551 min Scan# 605  
Delta R.T. 0.005 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

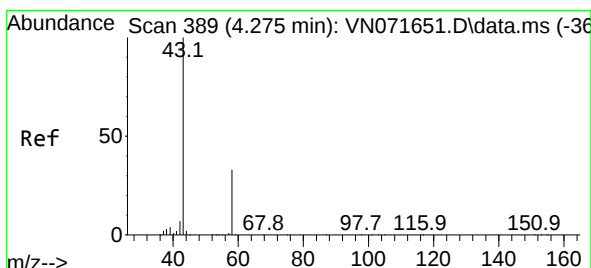
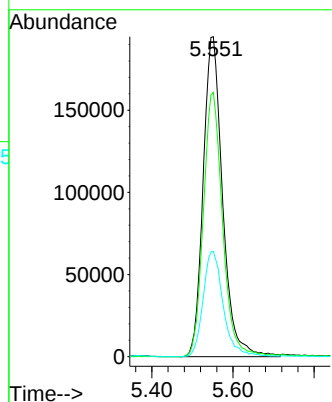
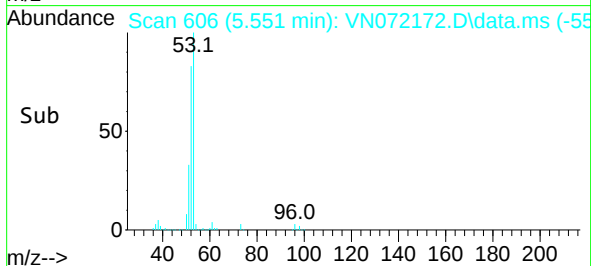
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



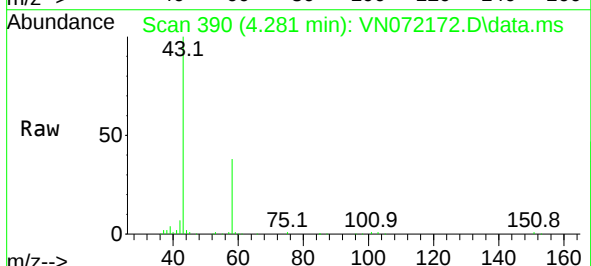
Tgt Ion: 53 Resp: 646869  
Ion Ratio Lower Upper  
53 100  
52 81.8 66.4 99.6  
51 34.2 28.5 42.7

Manual Integrations  
APPROVED

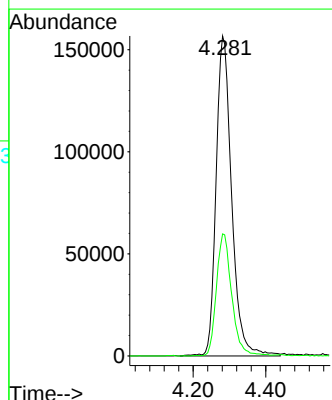
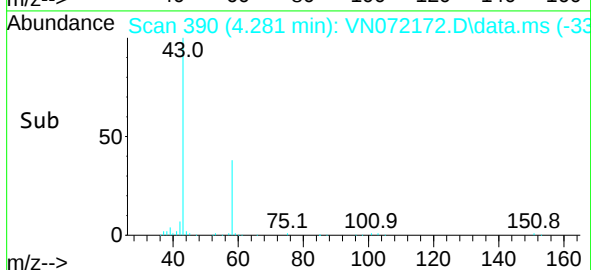
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

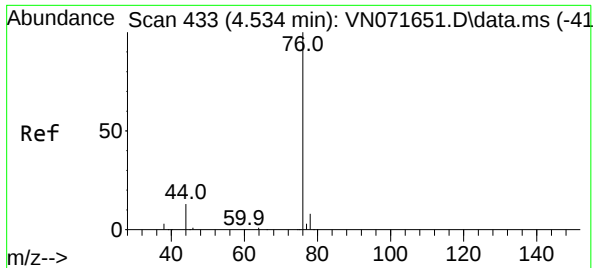


#16  
Acetone  
Concen: 198.243 ug/l  
RT: 4.281 min Scan# 390  
Delta R.T. 0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



Tgt Ion: 43 Resp: 466485  
Ion Ratio Lower Upper  
43 100  
58 38.2 26.0 39.0





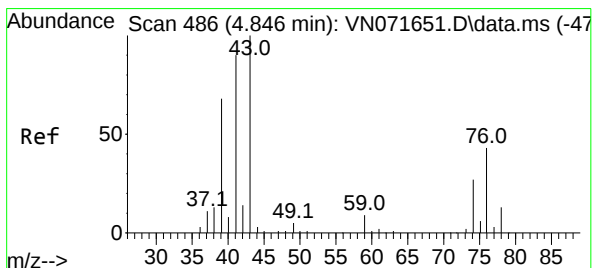
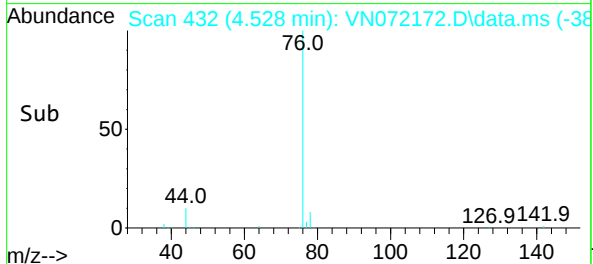
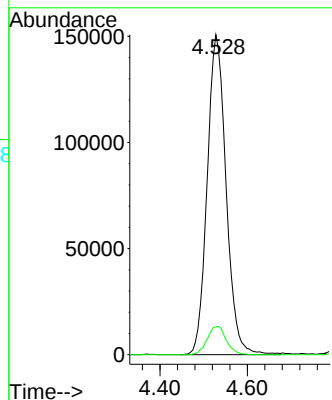
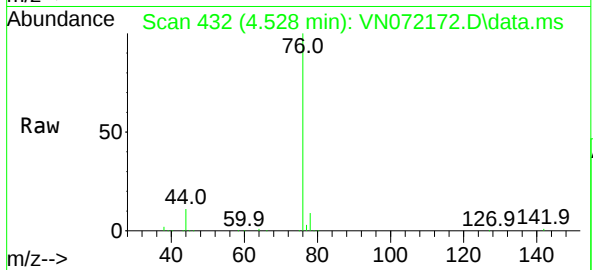
#17  
Carbon Disulfide  
Concen: 49.677 ug/l  
RT: 4.528 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 453750  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.2 10.8

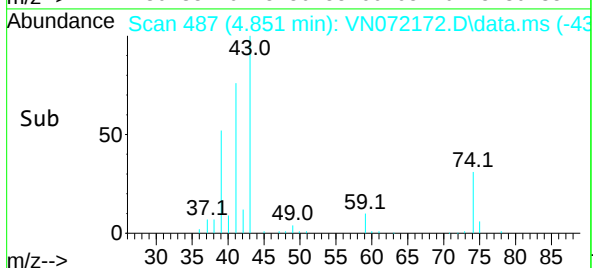
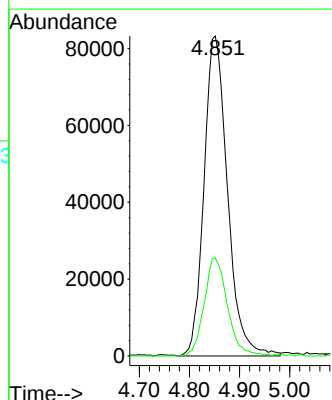
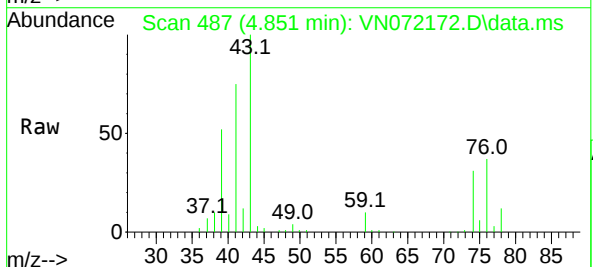
Manual Integrations  
APPROVED

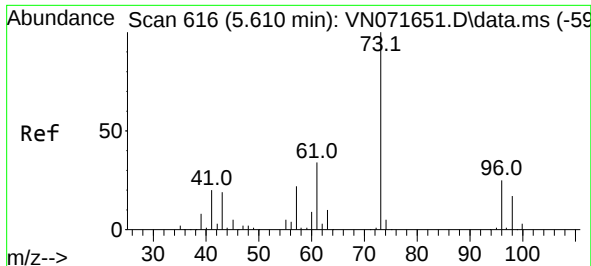
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#18  
Methyl Acetate  
Concen: 46.496 ug/l  
RT: 4.851 min Scan# 487  
Delta R.T. 0.005 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

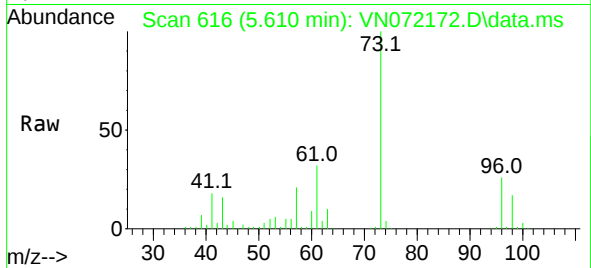
Tgt Ion: 43 Resp: 271551  
Ion Ratio Lower Upper  
43 100  
74 30.3 21.6 32.4





#19  
Methyl tert-butyl Ether  
Concen: 48.758 ug/l  
RT: 5.610 min Scan# 616  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

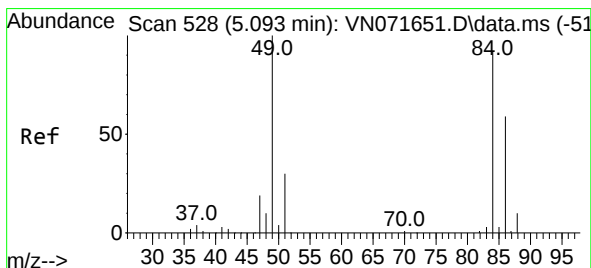
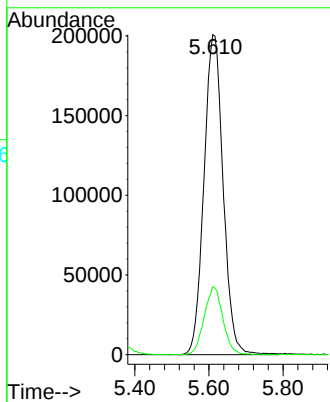
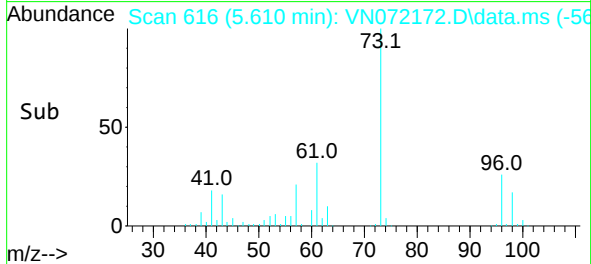
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



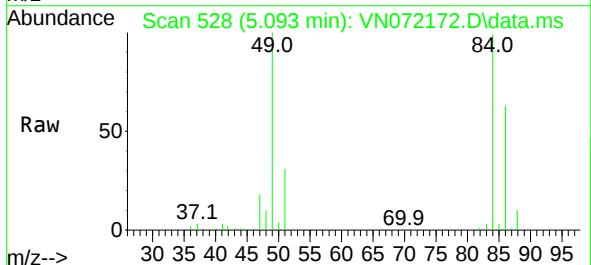
Tgt Ion: 73 Resp: 721109  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.6 26.4

Manual Integrations  
APPROVED

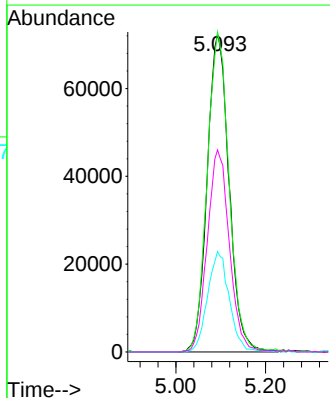
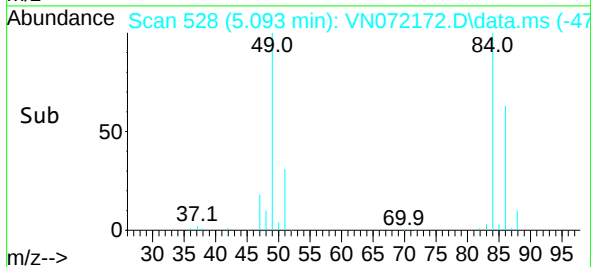
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

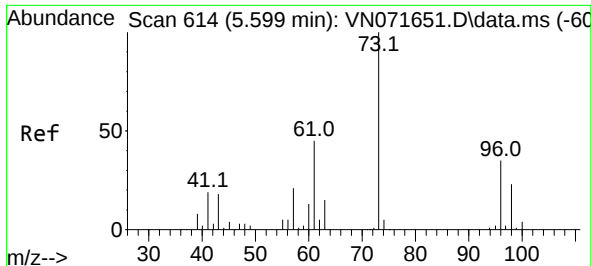


#20  
Methylene Chloride  
Concen: 49.391 ug/l  
RT: 5.093 min Scan# 528  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



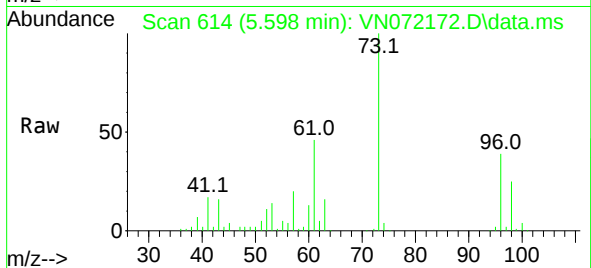
Tgt Ion: 84 Resp: 244964  
Ion Ratio Lower Upper  
84 100  
49 100.7 88.3 132.5  
51 31.6 28.2 42.2  
86 63.6 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 48.809 ug/l  
RT: 5.598 min Scan# 614  
Delta R.T. -0.001 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

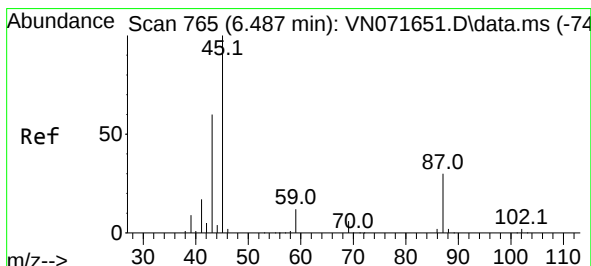
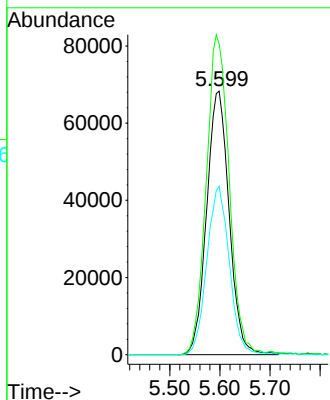
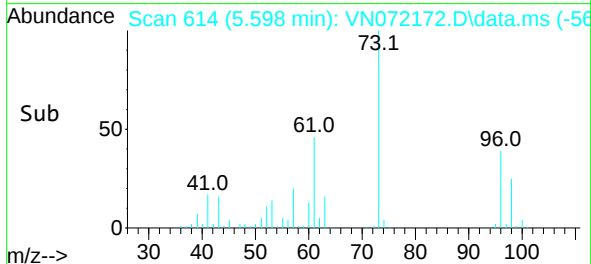
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



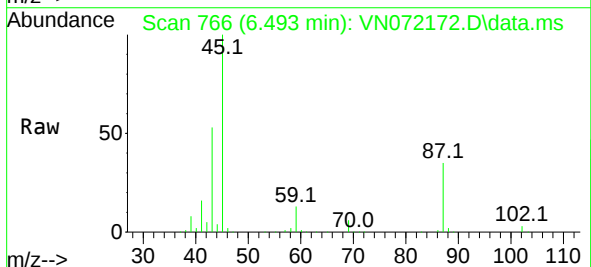
Tgt Ion: 96 Resp: 21330  
Ion Ratio Lower Upper  
96 100  
61 117.9 105.8 158.8  
98 63.9 50.3 75.5

Manual Integrations  
APPROVED

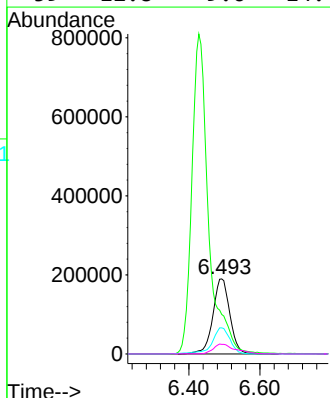
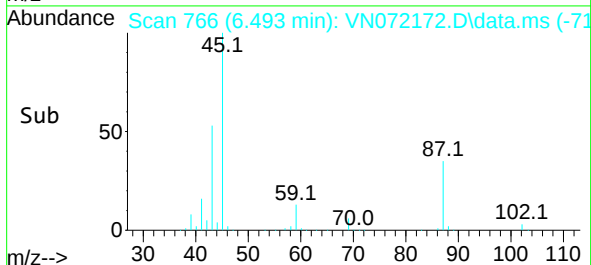
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

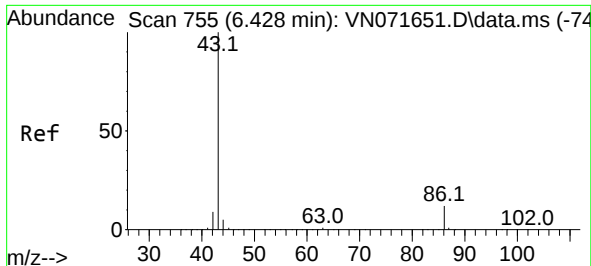


#22  
Diisopropyl ether  
Concen: 44.774 ug/l  
RT: 6.493 min Scan# 766  
Delta R.T. 0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



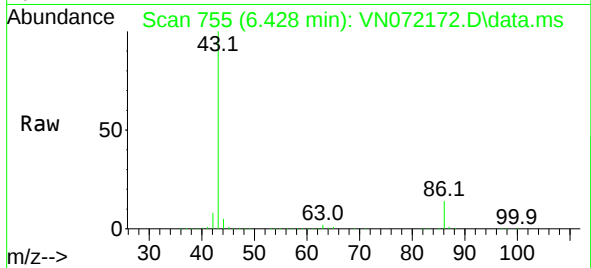
Tgt Ion: 45 Resp: 629815  
Ion Ratio Lower Upper  
45 100  
43 52.0 46.6 70.0  
87 34.7 24.3 36.5  
59 12.8 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 236.519 ug/l  
 RT: 6.428 min Scan# 755  
 Delta R.T. -0.000 min  
 Lab File: VN072172.D  
 Acq: 22 Apr 2022 21:24

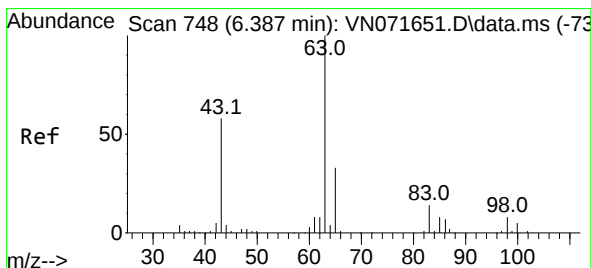
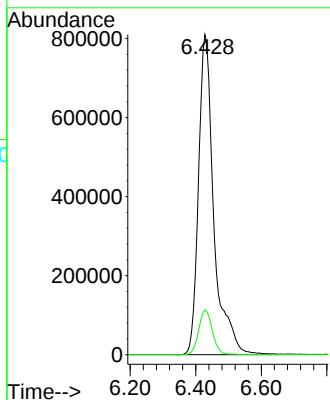
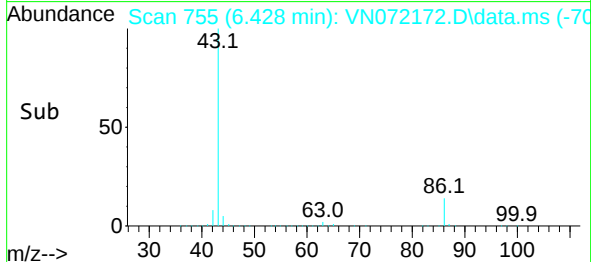
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



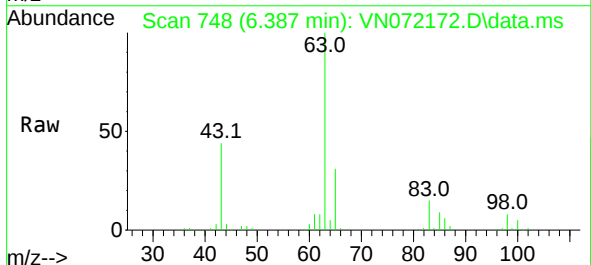
Tgt Ion: 43 Resp: 2645694  
 Ion Ratio Lower Upper  
 43 100  
 86 14.0 10.0 15.0

Manual Integrations  
 APPROVED

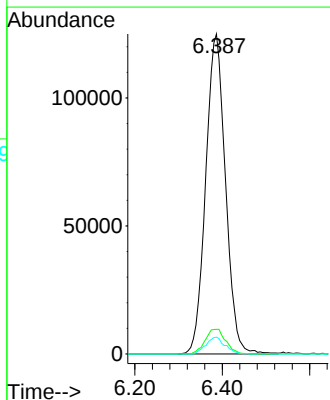
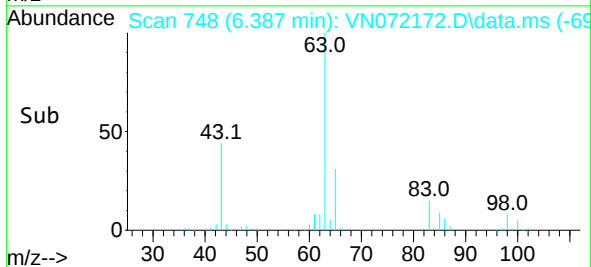
Reviewed By :John Carlone 04/25/2022  
 Supervised By :Mahesh Dadoda 04/25/2022

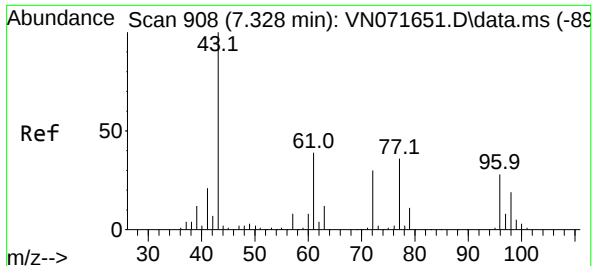


#24  
 1,1-Dichloroethane  
 Concen: 47.528 ug/l  
 RT: 6.387 min Scan# 748  
 Delta R.T. -0.000 min  
 Lab File: VN072172.D  
 Acq: 22 Apr 2022 21:24



Tgt Ion: 63 Resp: 392480  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.5 10.4  
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 227.357 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 771258

Ion Ratio Lower Upper

43 100

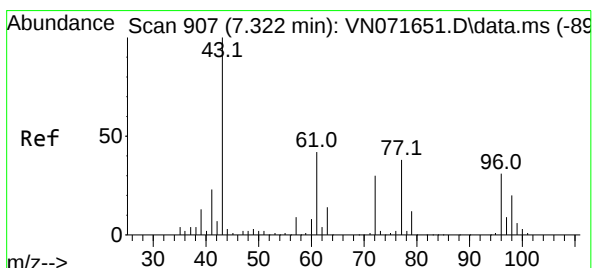
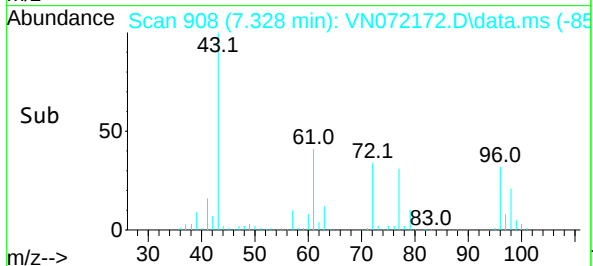
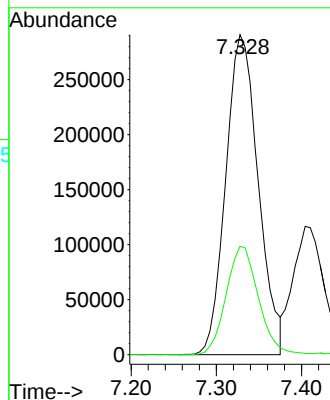
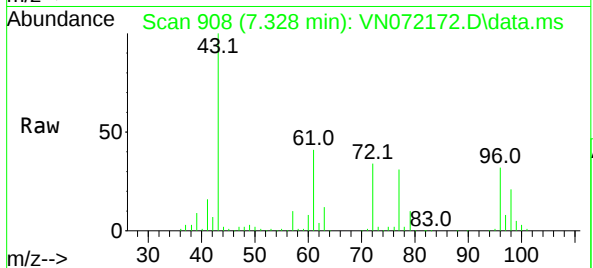
72 33.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#26

2,2-Dichloropropane

Concen: 39.938 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072172.D

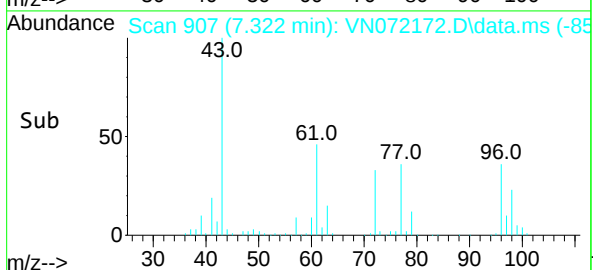
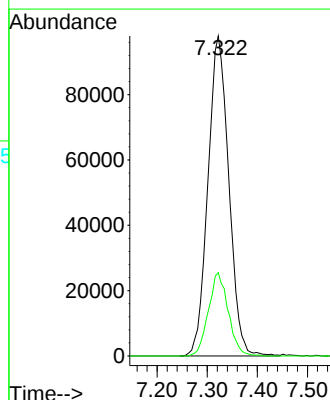
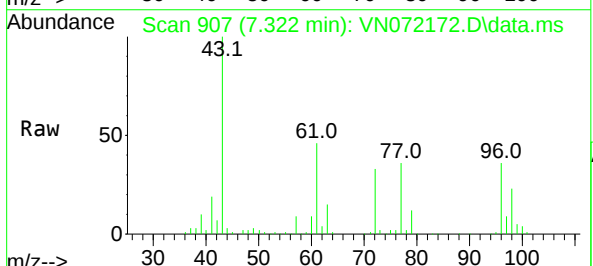
Acq: 22 Apr 2022 21:24

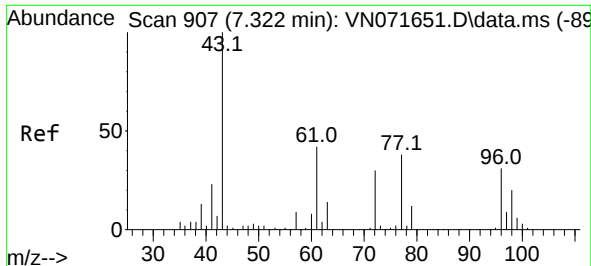
Tgt Ion: 77 Resp: 283320

Ion Ratio Lower Upper

77 100

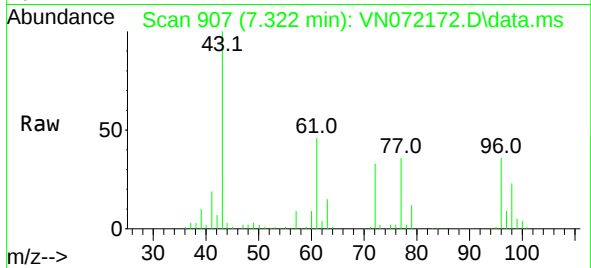
97 24.7 11.4 34.2





#27  
 cis-1,2-Dichloroethene  
 Concen: 49.259 ug/l  
 RT: 7.322 min Scan# 907  
 Delta R.T. -0.000 min  
 Lab File: VN072172.D  
 Acq: 22 Apr 2022 21:24

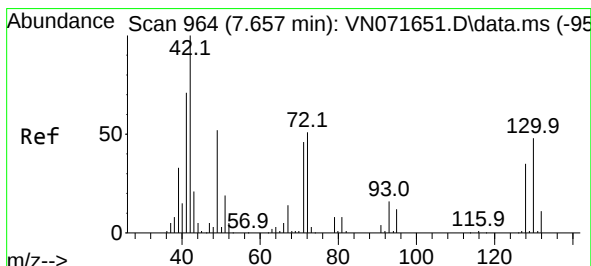
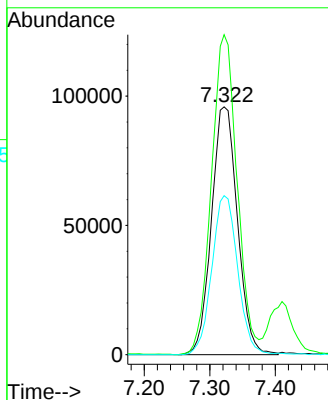
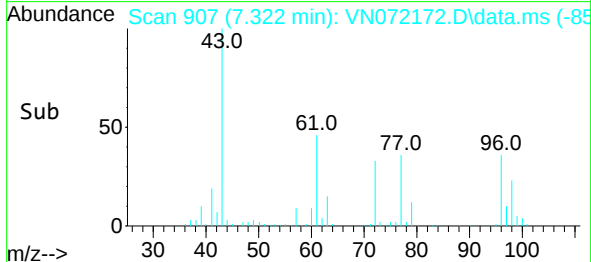
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



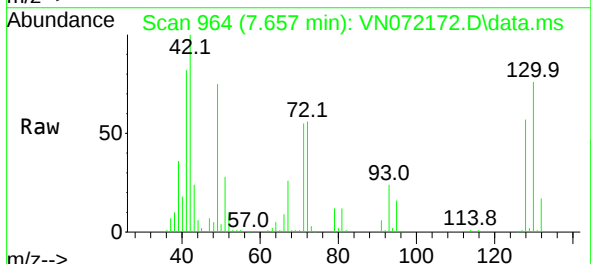
Tgt Ion: 96 Resp: 263982  
 Ion Ratio Lower Upper  
 96 100  
 61 127.4 0.0 280.6  
 98 64.0 0.0 128.4

Manual Integrations  
 APPROVED

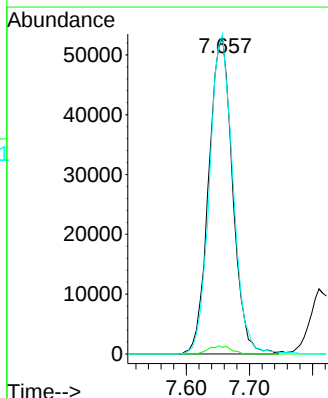
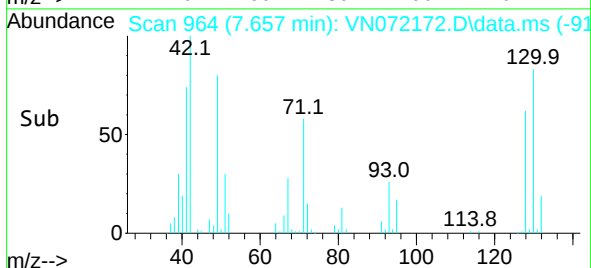
Reviewed By :John Carlone 04/25/2022  
 Supervised By :Mahesh Dadoda 04/25/2022

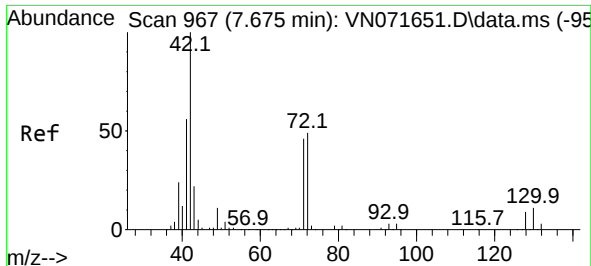


#28  
 Bromochloromethane  
 Concen: 41.653 ug/l  
 RT: 7.657 min Scan# 964  
 Delta R.T. 0.000 min  
 Lab File: VN072172.D  
 Acq: 22 Apr 2022 21:24



Tgt Ion: 49 Resp: 138751  
 Ion Ratio Lower Upper  
 49 100  
 129 2.4 0.0 4.6  
 130 98.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 228.880 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072172.D

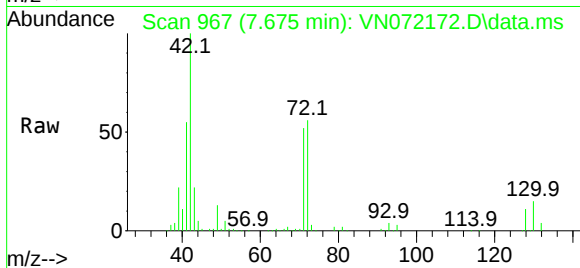
Acq: 22 Apr 2022 21:24

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



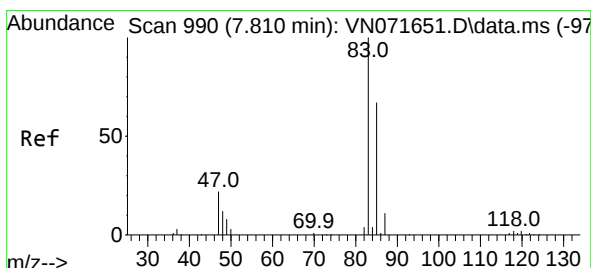
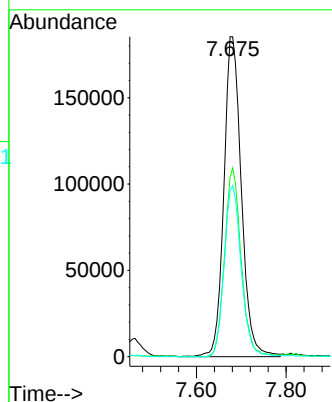
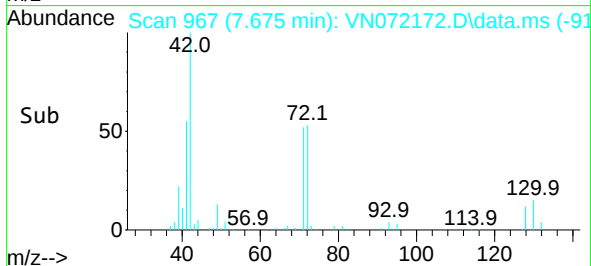
| Tgt Ion:  | 42   | Resp: | 502744 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 42        | 100  |       |        |
| 72        | 55.9 | 39.7  | 59.5   |
| 71        | 52.1 | 36.6  | 55.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#30

Chloroform

Concen: 47.831 ug/l

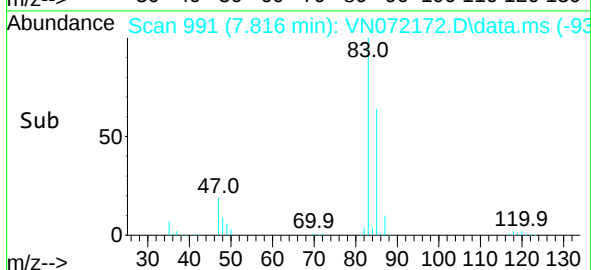
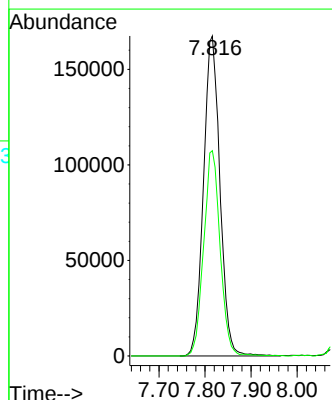
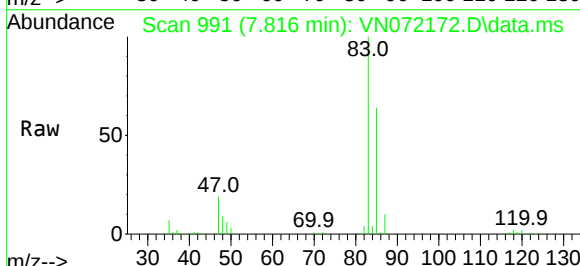
RT: 7.816 min Scan# 991

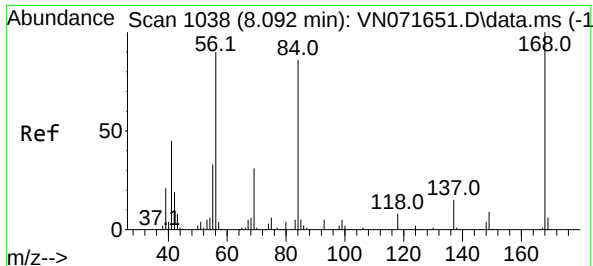
Delta R.T. 0.006 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

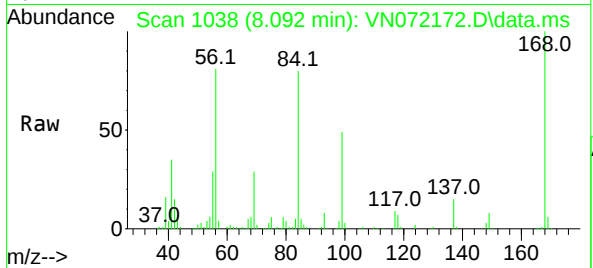
| Tgt Ion:  | 83   | Resp: | 417060 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 83        | 100  |       |        |
| 85        | 64.2 | 51.8  | 77.8   |





#31  
Cyclohexane  
Concen: 44.879 ug/l  
RT: 8.092 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

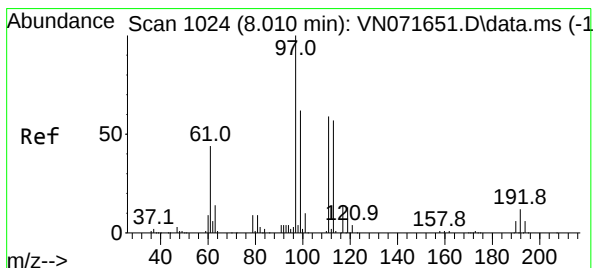
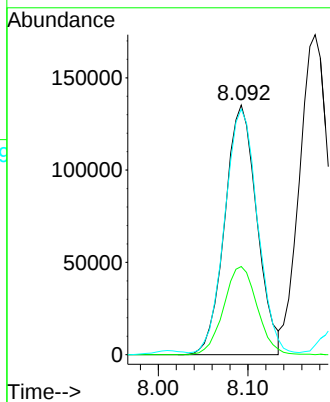
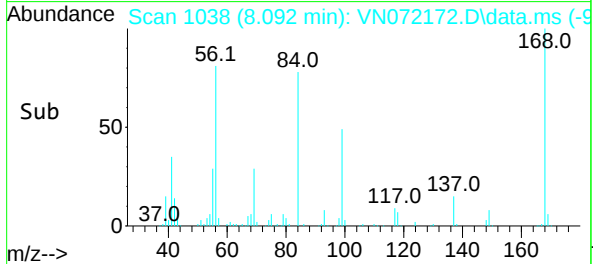
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



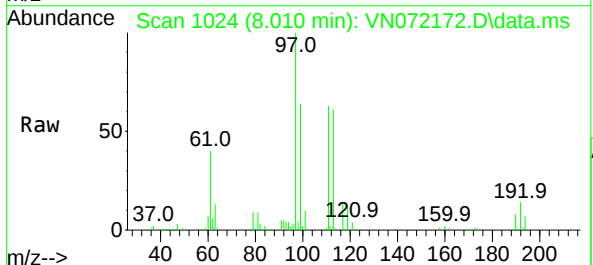
Tgt Ion: 56 Resp: 33605  
Ion Ratio Lower Upper  
56 100  
69 35.3 27.8 41.8  
84 97.2 76.9 115.3

Manual Integrations  
APPROVED

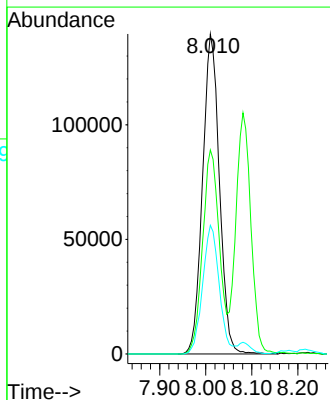
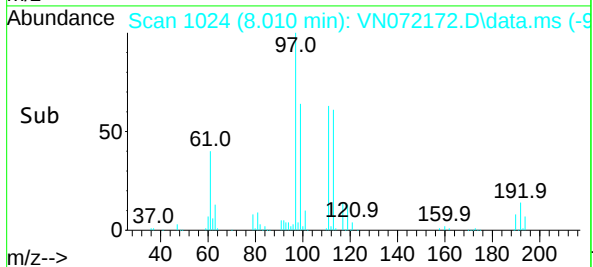
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

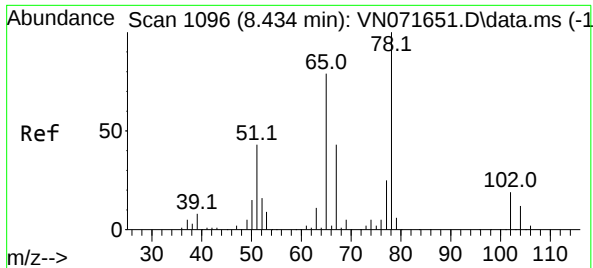


#32  
1,1,1-Trichloroethane  
Concen: 47.686 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



Tgt Ion: 97 Resp: 355707  
Ion Ratio Lower Upper  
97 100  
99 62.8 50.6 76.0  
61 39.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 45.079 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 248200

Ion Ratio Lower Upper

65 100

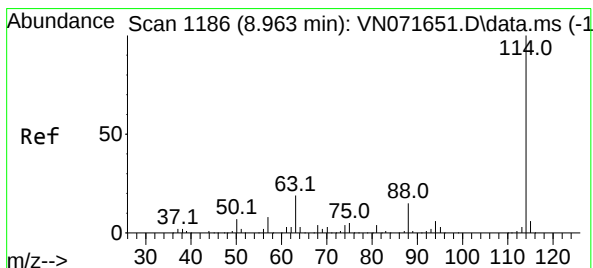
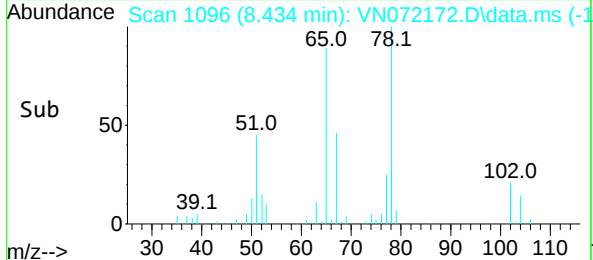
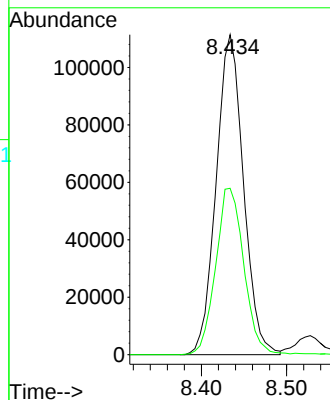
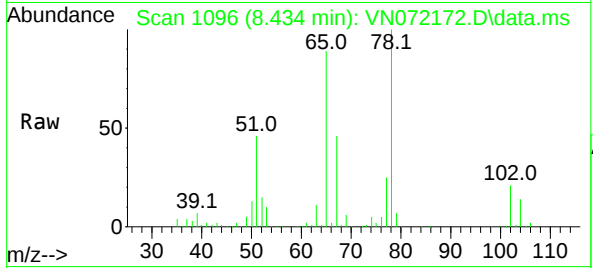
67 53.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

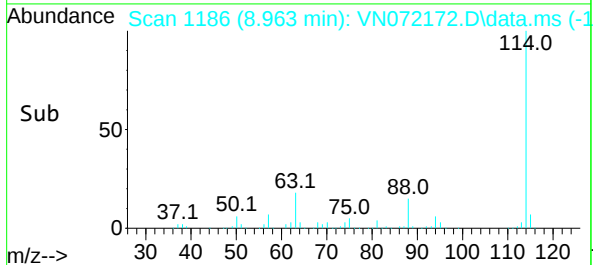
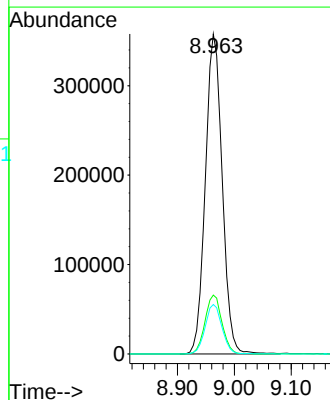
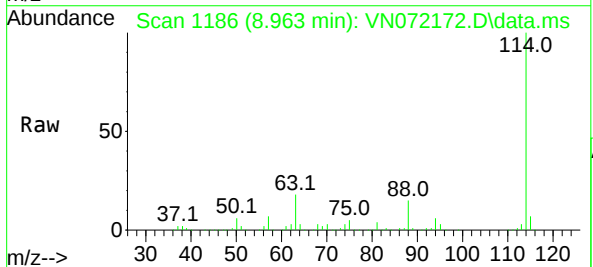
Tgt Ion:114 Resp: 735867

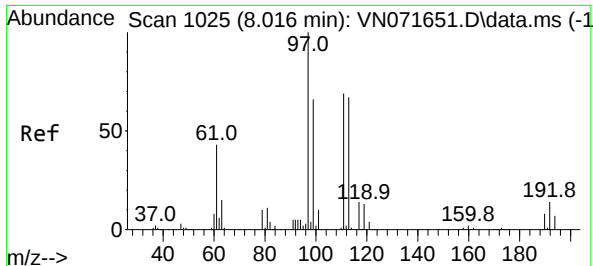
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.499 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 231660

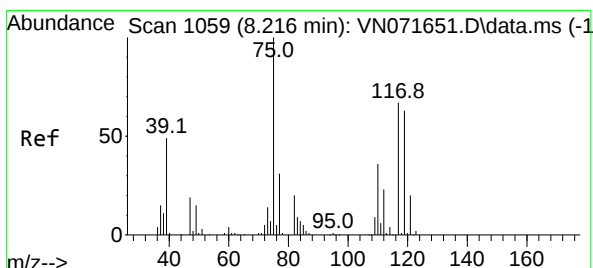
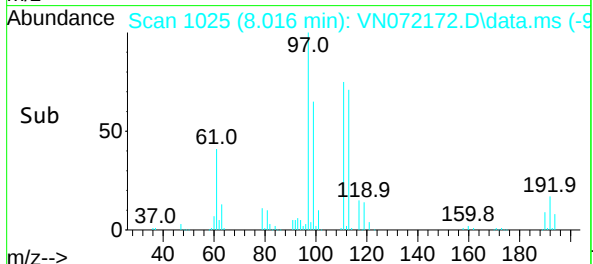
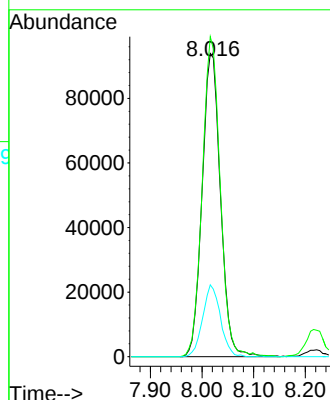
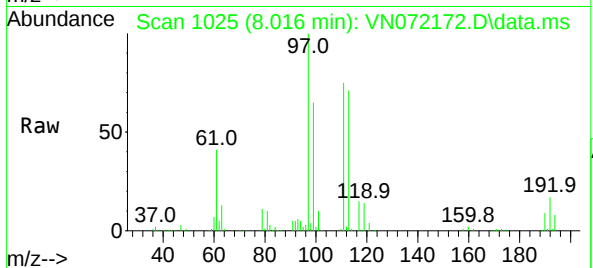
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.2 | 81.4  | 122.0 |
| 192 | 22.9  | 17.0  | 25.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#36

1,1-Dichloropropene

Concen: 48.586 ug/l

RT: 8.216 min Scan# 1059

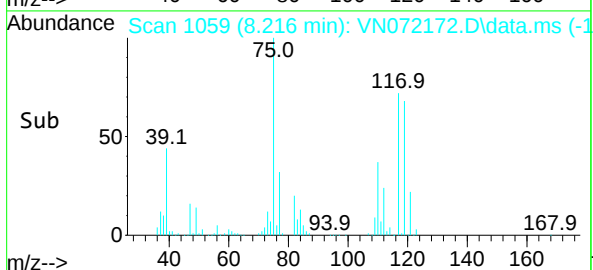
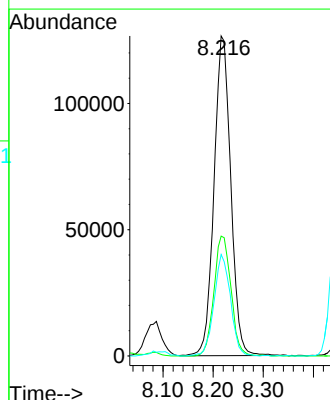
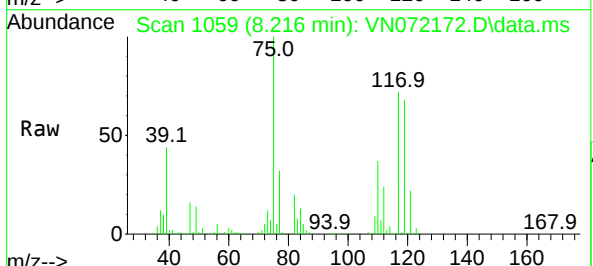
Delta R.T. -0.000 min

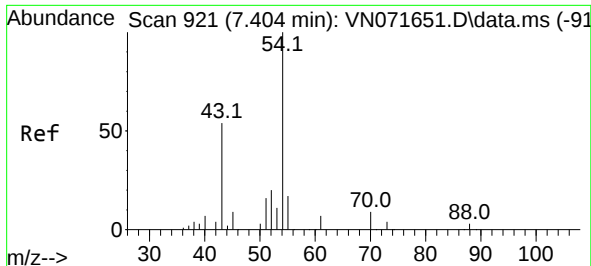
Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Tgt Ion: 75 Resp: 293794

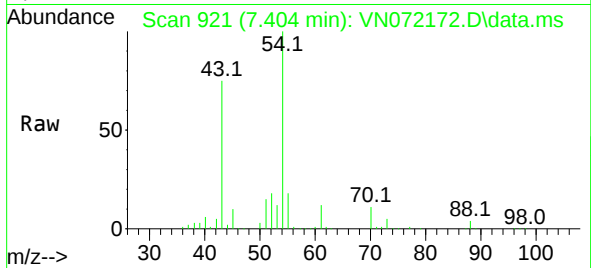
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 38.1  | 18.3  | 54.8  |
| 77  | 31.3  | 25.1  | 37.7  |





#37  
Ethyl Acetate  
Concen: 46.071 ug/l  
RT: 7.404 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

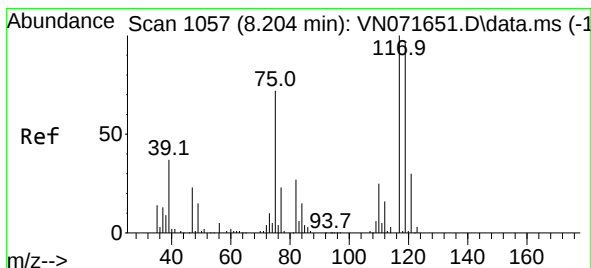
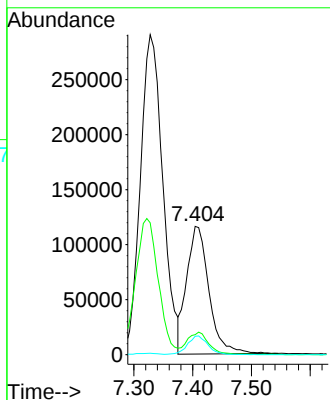
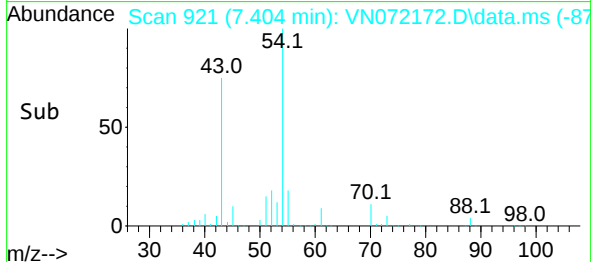
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 304924  
Ion Ratio Lower Upper  
43 100  
61 17.0 11.8 17.6  
70 13.6 9.3 13.9

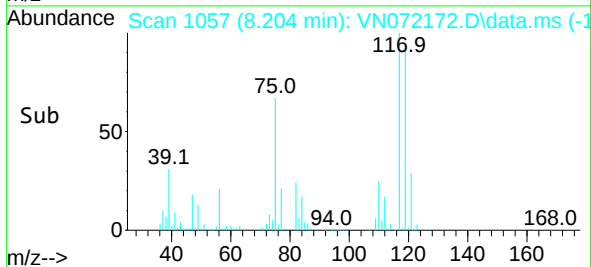
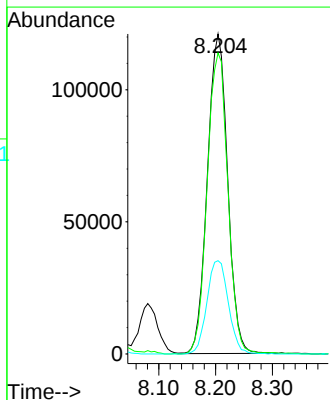
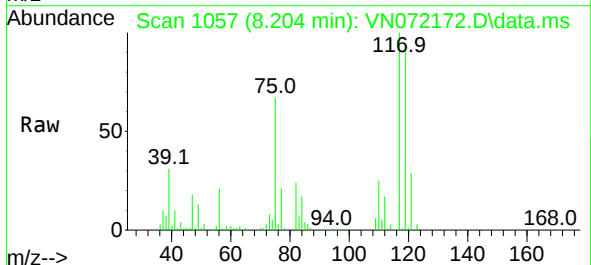
Manual Integrations  
APPROVED

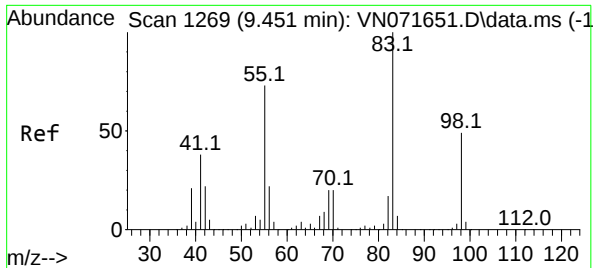
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#38  
Carbon Tetrachloride  
Concen: 50.436 ug/l  
RT: 8.204 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

Tgt Ion:117 Resp: 298899  
Ion Ratio Lower Upper  
117 100  
119 94.2 75.8 113.8  
121 29.2 24.6 37.0





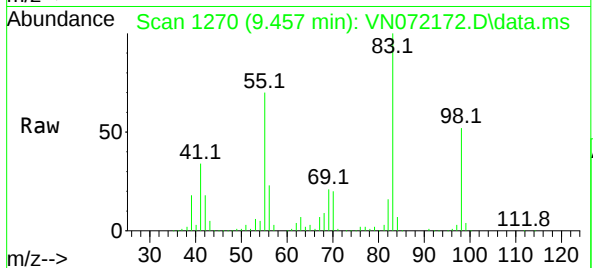
#39  
Methylcyclohexane  
Concen: 51.535 ug/l  
RT: 9.457 min Scan# 1100  
Delta R.T. 0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



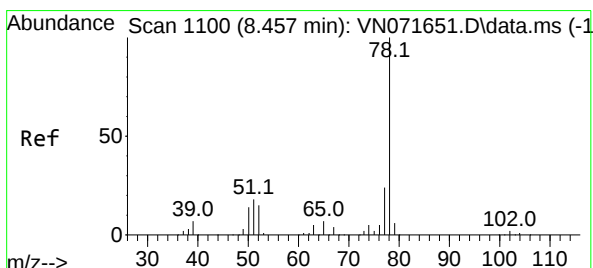
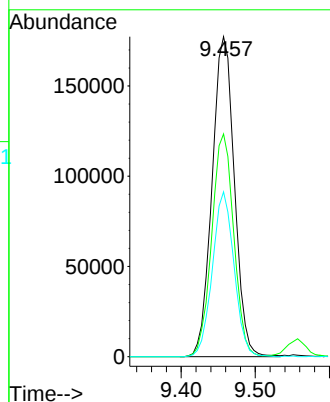
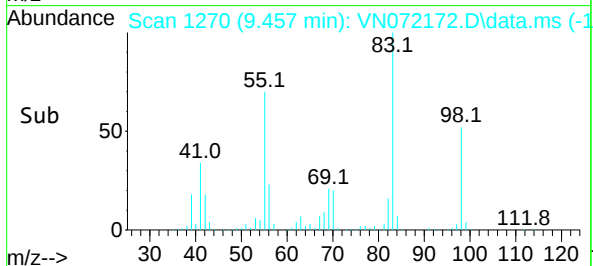
Tgt Ion: 83 Resp: 370952  
Ion Ratio Lower Upper  
83 100  
55 69.6 57.8 86.8  
98 51.5 39.4 59.2

Manual Integrations

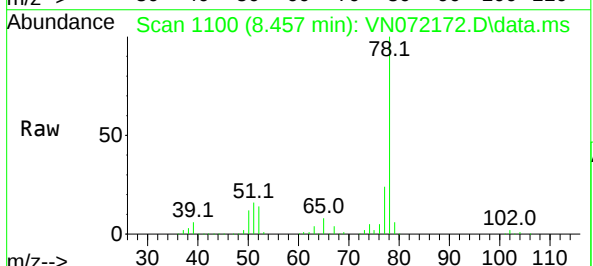
APPROVED

Reviewed By :John Carlone 04/25/2022

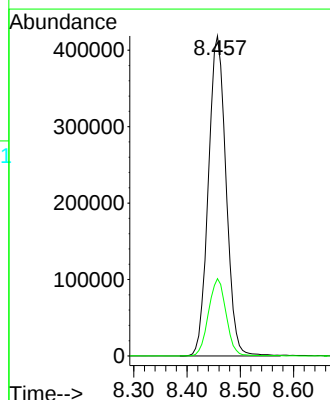
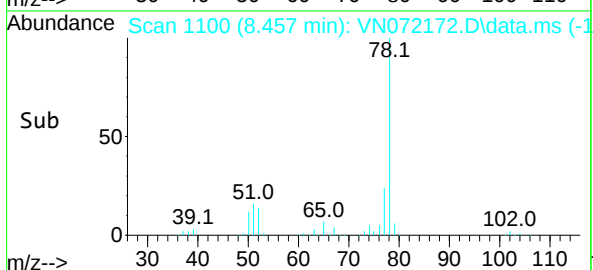
Supervised By :Mahesh Dadoda 04/25/2022

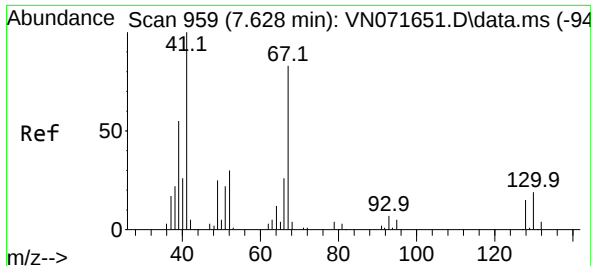


#40  
Benzene  
Concen: 50.474 ug/l  
RT: 8.457 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



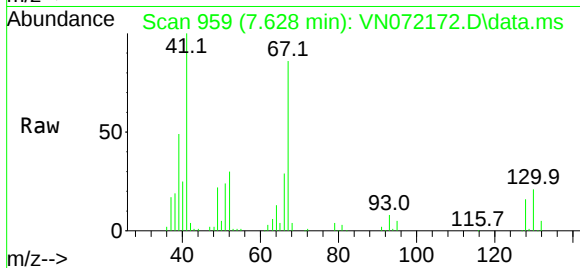
Tgt Ion: 78 Resp: 964146  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.4 29.0





#41  
Methacrylonitrile  
Concen: 49.960 ug/l  
RT: 7.628 min Scan# 959  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

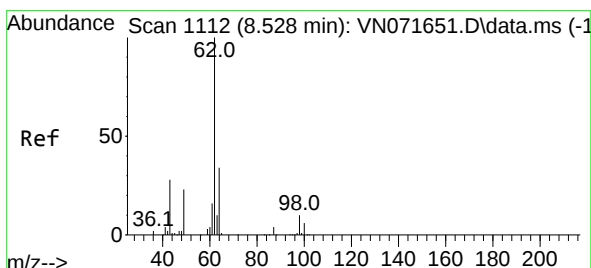
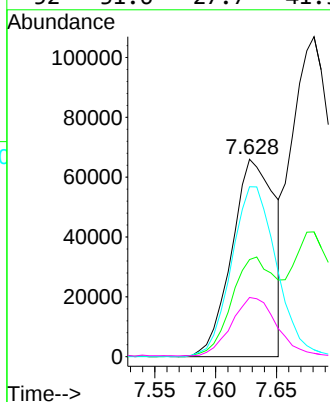
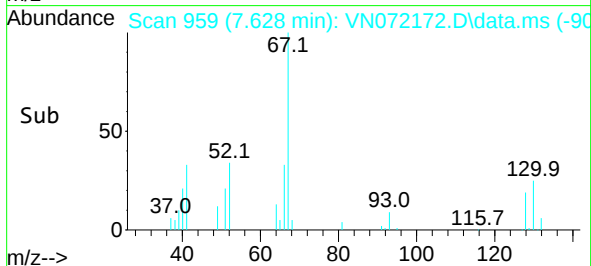
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



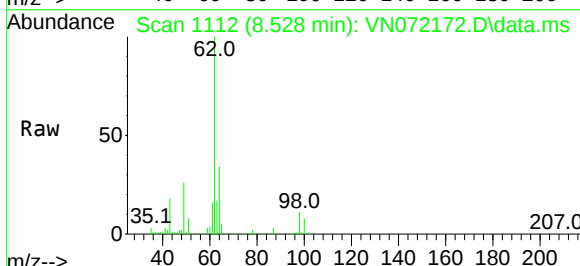
Tgt Ion: 41 Resp: 161905  
Ion Ratio Lower Upper  
41 100  
39 50.6 48.6 73.0  
67 91.8 73.4 110.2  
52 31.6 27.7 41.5

Manual Integrations  
APPROVED

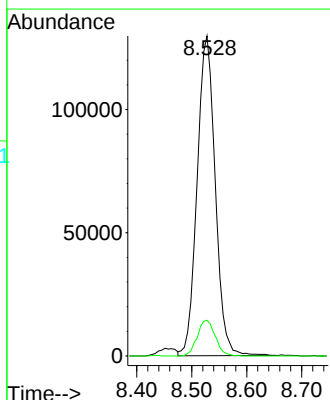
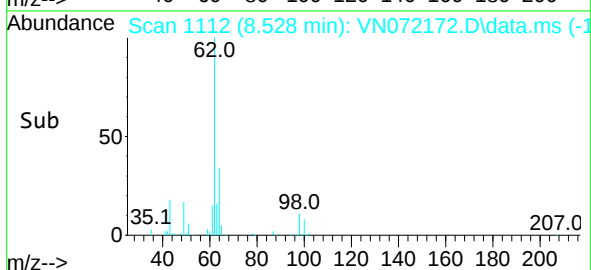
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

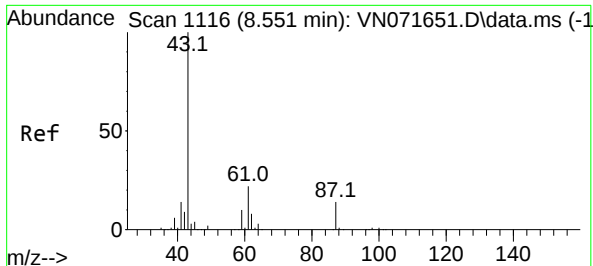


#42  
1,2-Dichloroethane  
Concen: 44.951 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



Tgt Ion: 62 Resp: 297025  
Ion Ratio Lower Upper  
62 100  
98 11.1 0.0 19.4





#43

Isopropyl Acetate

Concen: 45.104 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

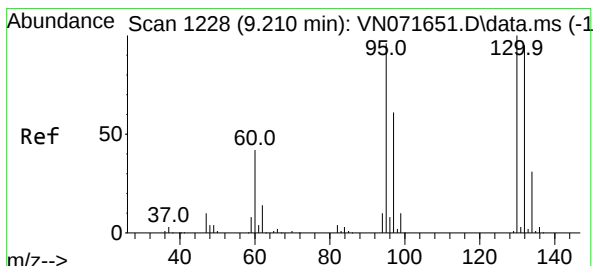
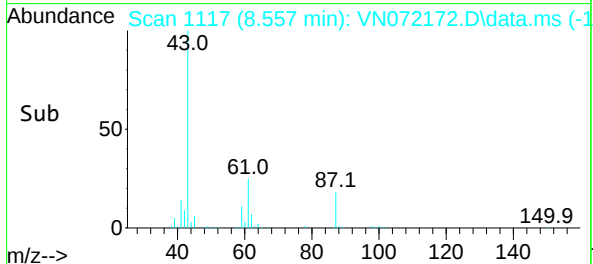
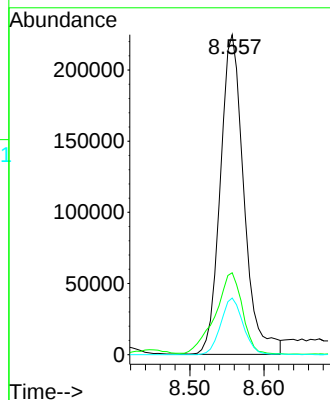
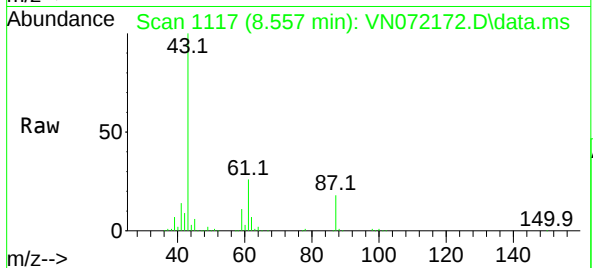
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 49653    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 29.7 21.9 32.9 |
| 87          | 16.8 12.0 18.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#44

Trichloroethene

Concen: 50.860 ug/l

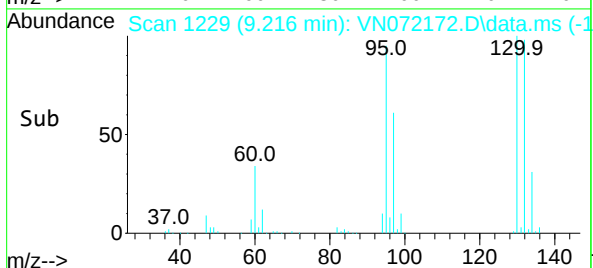
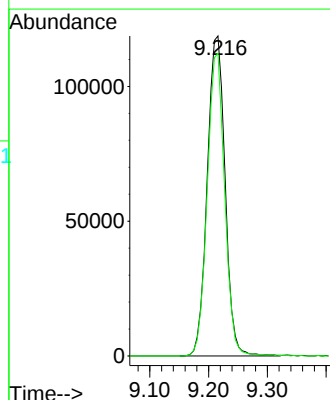
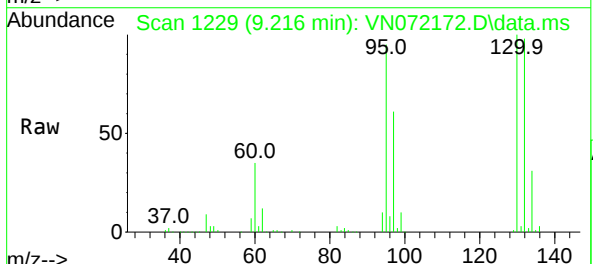
RT: 9.216 min Scan# 1229

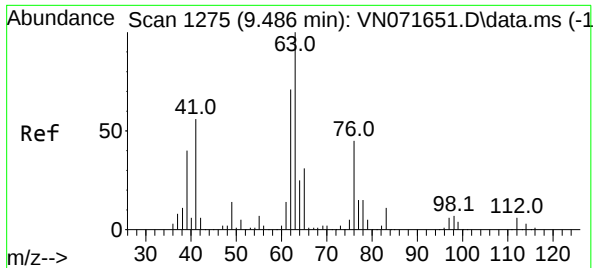
Delta R.T. 0.006 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

|             |                |
|-------------|----------------|
| Tgt Ion:130 | Resp: 250295   |
| Ion Ratio   | Lower Upper    |
| 130         | 100            |
| 95          | 94.6 0.0 186.8 |





#45

1,2-Dichloropropane

Concen: 49.977 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 238489

Ion Ratio Lower Upper

63 100

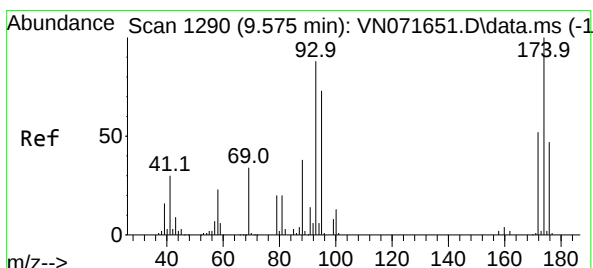
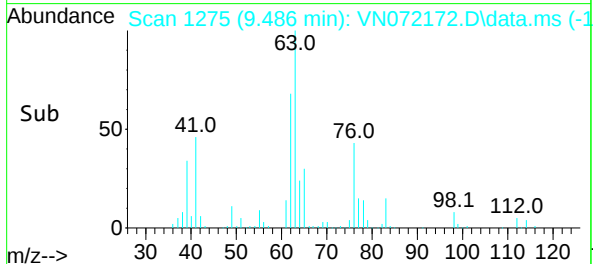
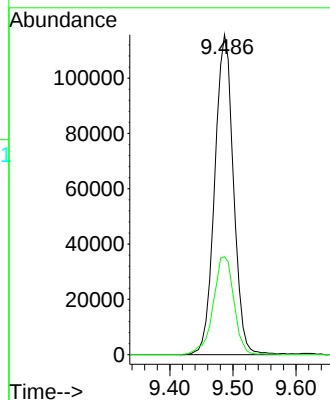
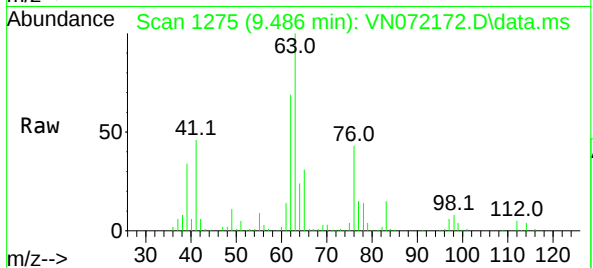
65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#46

Dibromomethane

Concen: 50.023 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

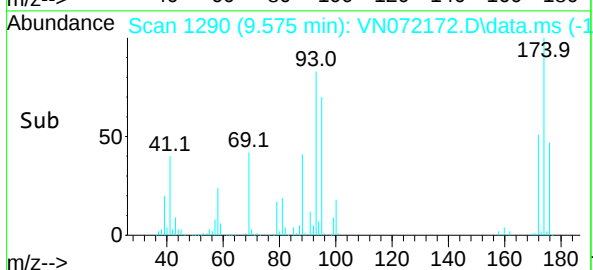
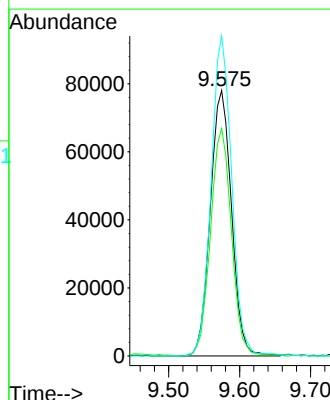
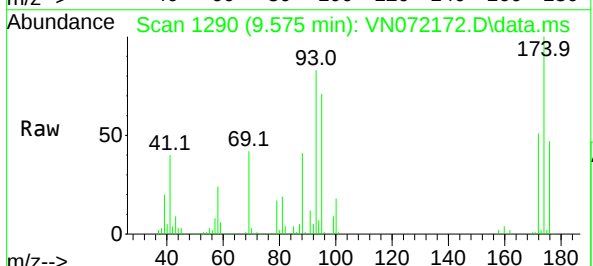
Tgt Ion: 93 Resp: 162076

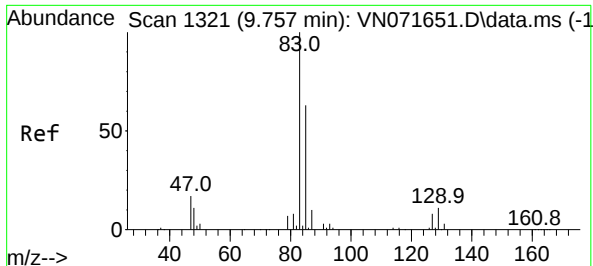
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

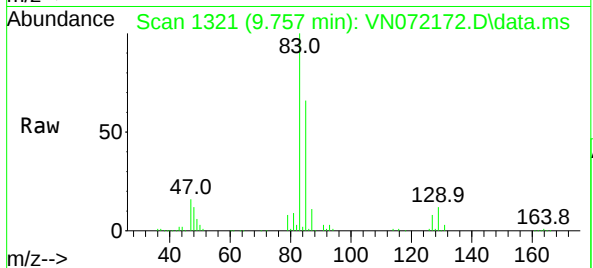
174 116.9 86.6 130.0





#47  
Bromodichloromethane  
Concen: 50.422 ug/l  
RT: 9.757 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

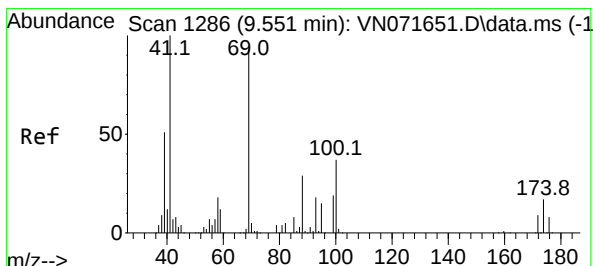
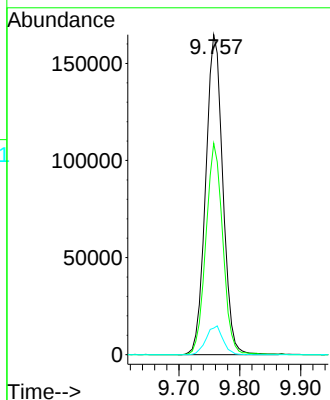
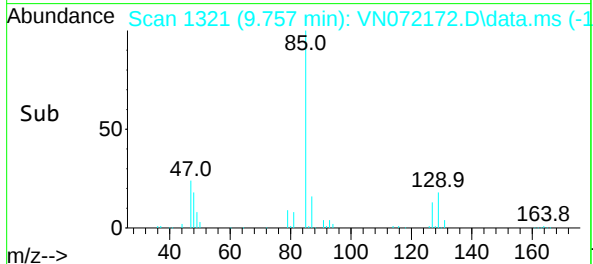
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



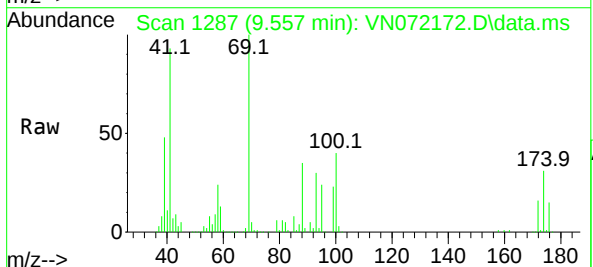
Tgt Ion: 83 Resp: 321580  
Ion Ratio Lower Upper  
83 100  
85 66.0 50.5 75.7  
127 8.3 6.8 10.2

Manual Integrations  
APPROVED

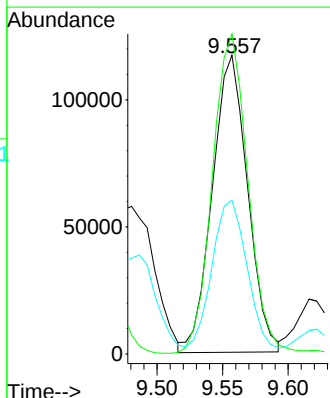
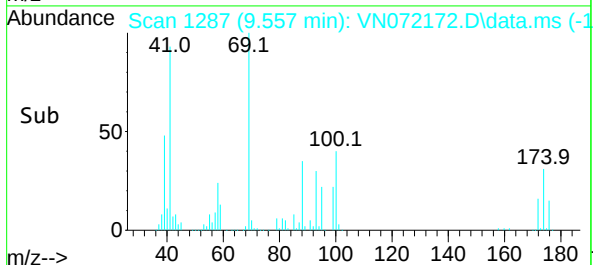
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

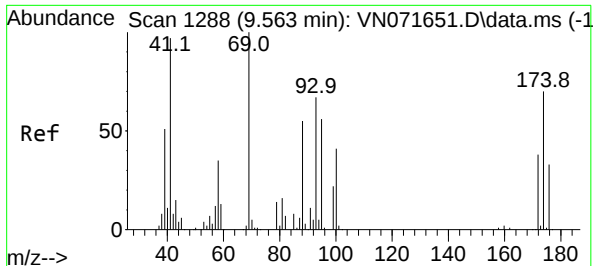


#48  
Methyl methacrylate  
Concen: 47.881 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. 0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



Tgt Ion: 41 Resp: 218688  
Ion Ratio Lower Upper  
41 100  
69 109.0 74.7 112.1  
39 52.3 45.6 68.4





#49

1,4-Dioxane

Concen: 1002.905 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 108664

Ion Ratio Lower Upper

88 100

43 22.2 20.2 30.4

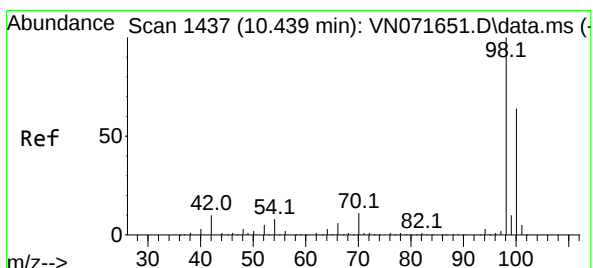
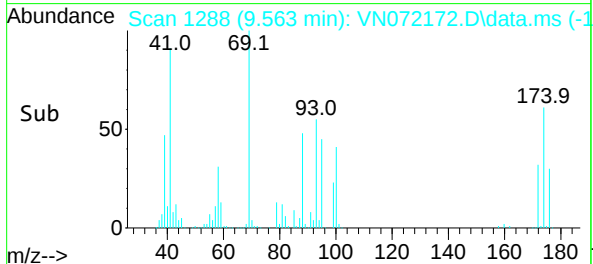
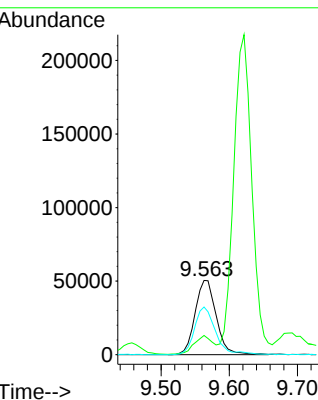
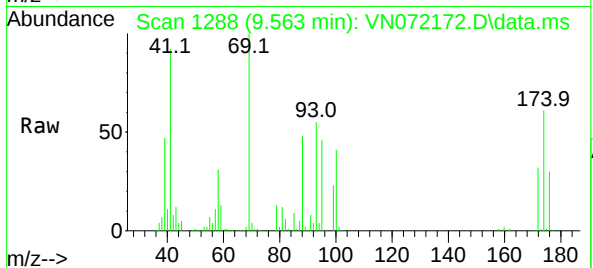
58 64.1 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#50

Toluene-d8

Concen: 50.754 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072172.D

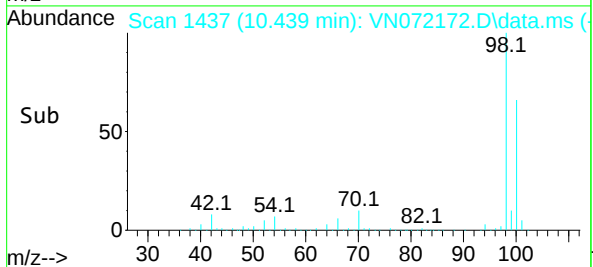
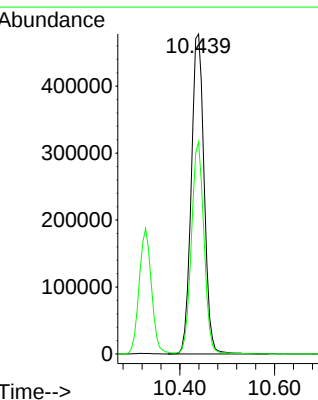
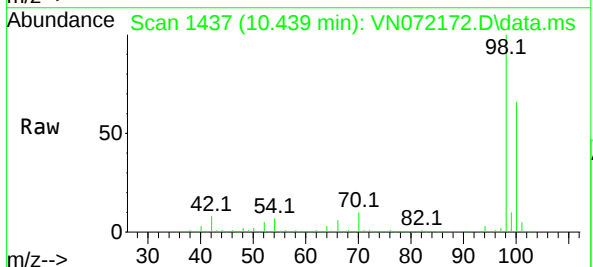
Acq: 22 Apr 2022 21:24

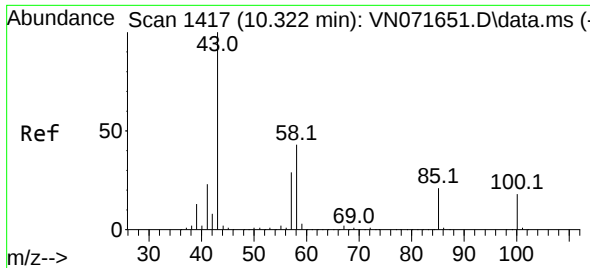
Tgt Ion: 98 Resp: 899045

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8





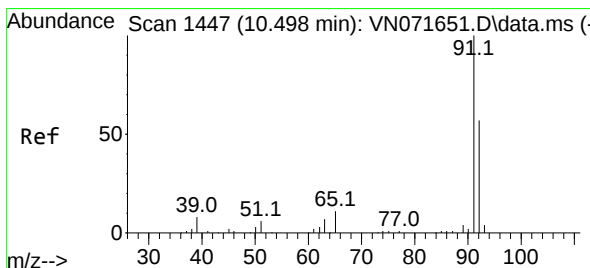
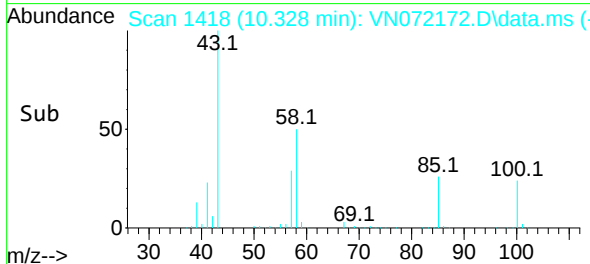
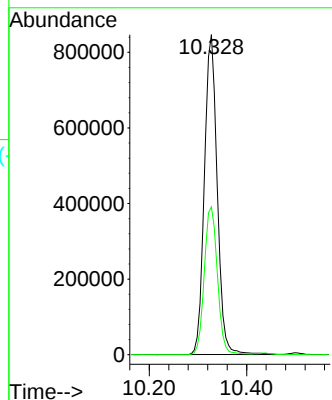
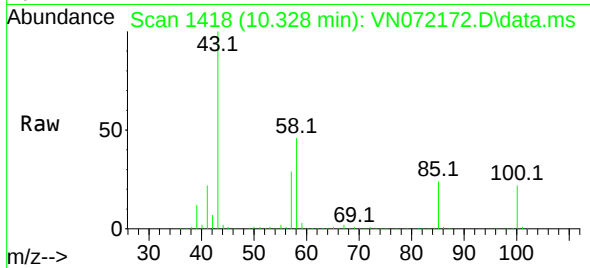
#51  
4-Methyl-2-Pentanone  
Concen: 244.506 ug/l  
RT: 10.328 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 1547564  
Ion Ratio Lower Upper  
43 100  
58 47.3 34.1 51.1

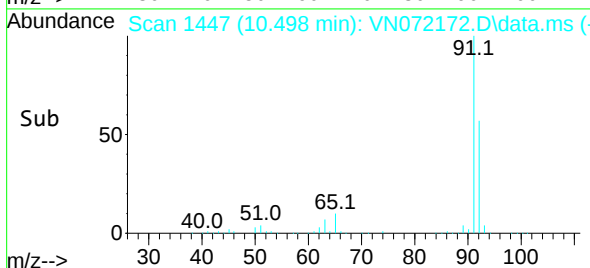
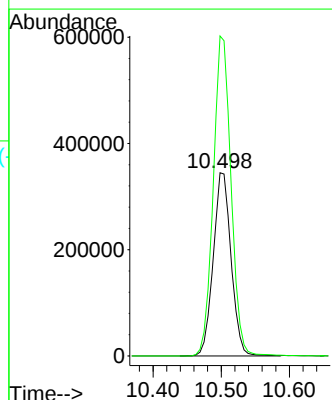
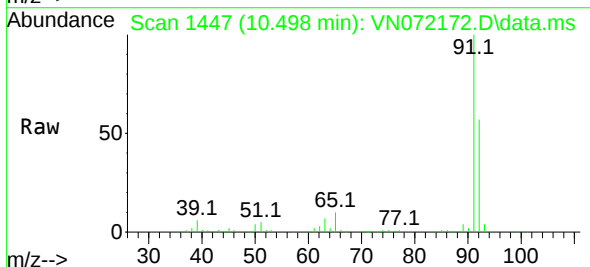
Manual Integrations  
APPROVED

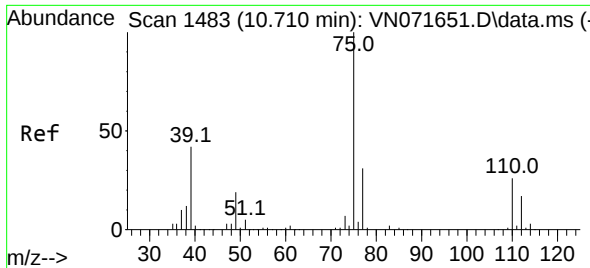
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#52  
Toluene  
Concen: 52.032 ug/l  
RT: 10.498 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

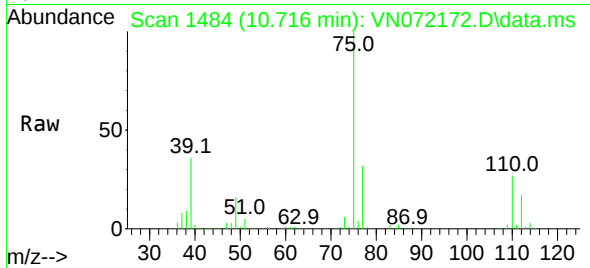
Tgt Ion: 92 Resp: 628274  
Ion Ratio Lower Upper  
92 100  
91 174.0 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 51.115 ug/l  
RT: 10.716 min Scan# 1483  
Delta R.T. 0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

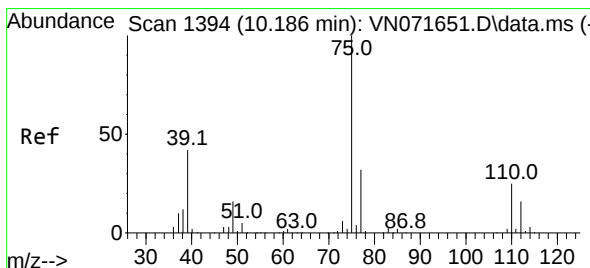
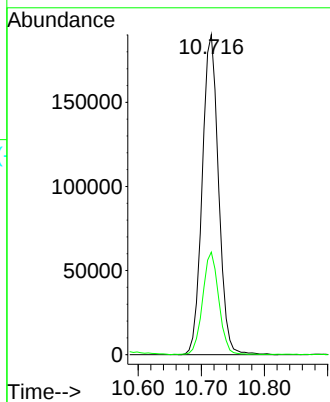
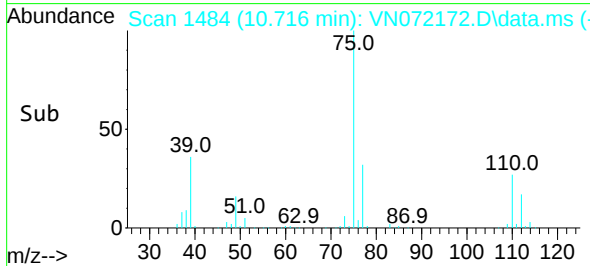
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 341670  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.6 38.4

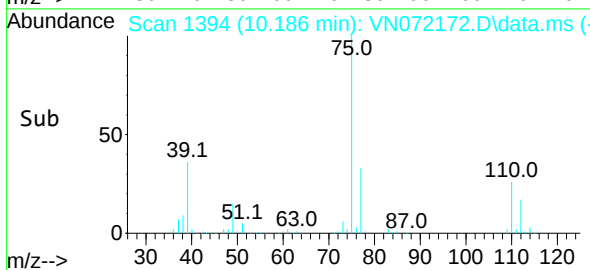
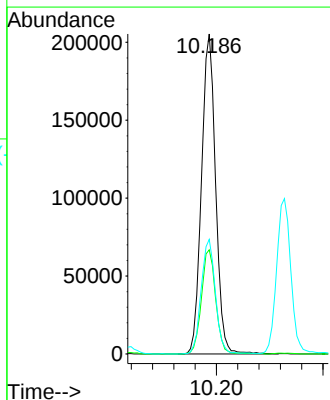
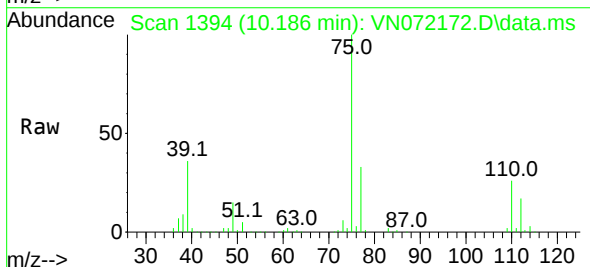
Manual Integrations  
APPROVED

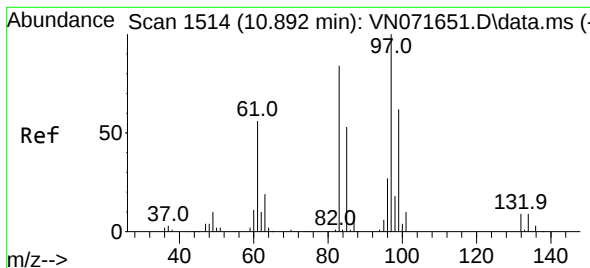
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#54  
cis-1,3-Dichloropropene  
Concen: 51.067 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

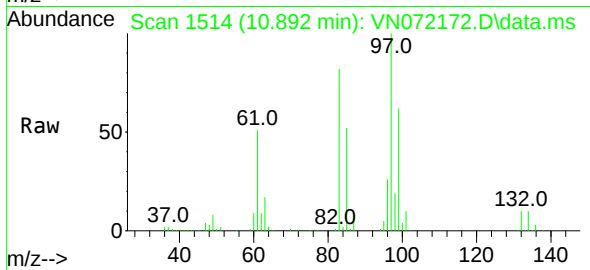
Tgt Ion: 75 Resp: 377165  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.2 37.8  
39 35.8 35.7 53.5





#55  
1,1,2-Trichloroethane  
Concen: 51.813 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

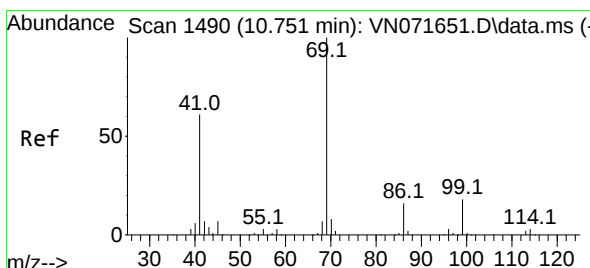
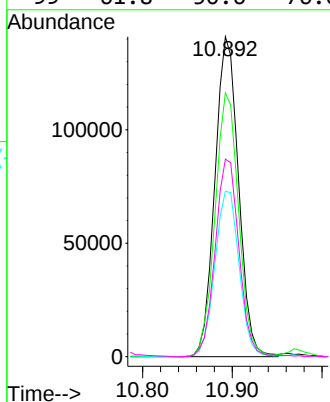
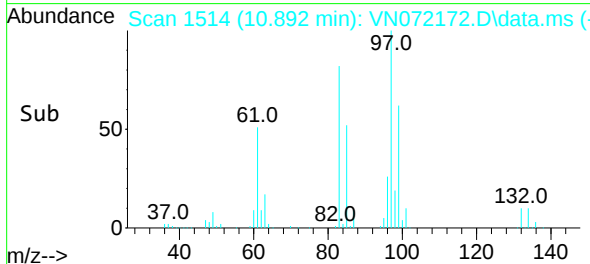
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



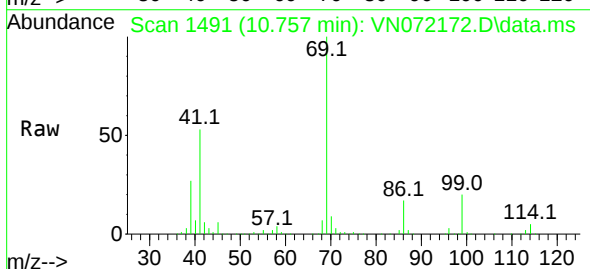
Tgt Ion: 97 Resp: 257480  
Ion Ratio Lower Upper  
97 100  
83 82.5 66.2 99.4  
85 51.7 43.9 65.9  
99 61.8 50.6 76.0

Manual Integrations  
APPROVED

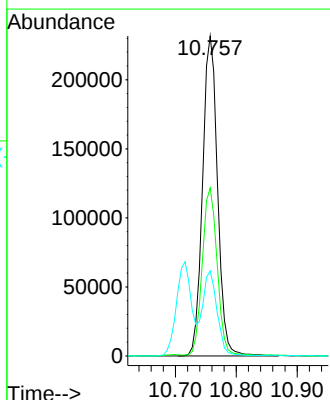
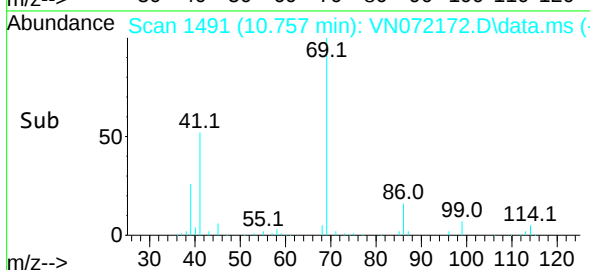
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

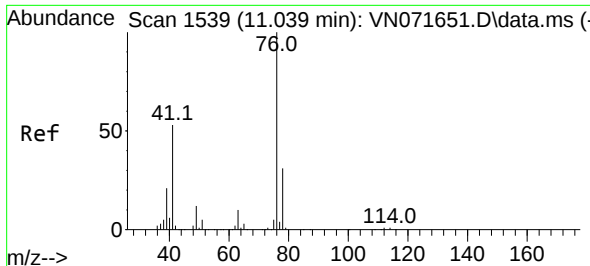


#56  
Ethyl methacrylate  
Concen: 55.829 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. 0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



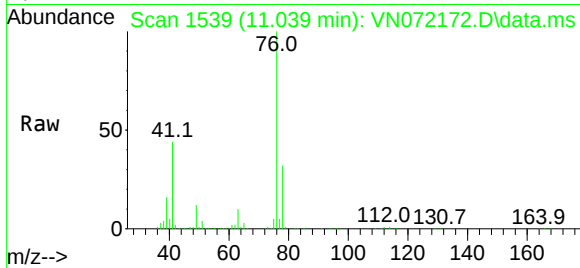
Tgt Ion: 69 Resp: 395791  
Ion Ratio Lower Upper  
69 100  
41 51.7 47.8 71.6  
39 26.0 27.3 40.9





#57  
1,3-Dichloropropane  
Concen: 50.291 ug/l  
RT: 11.039 min Scan# 1539  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

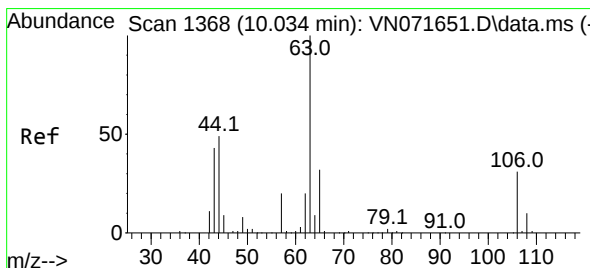
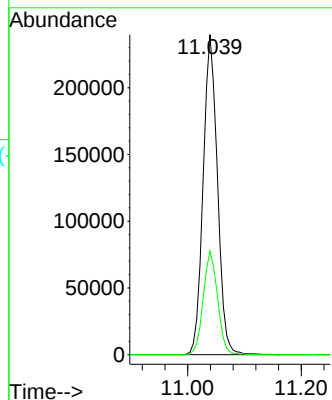
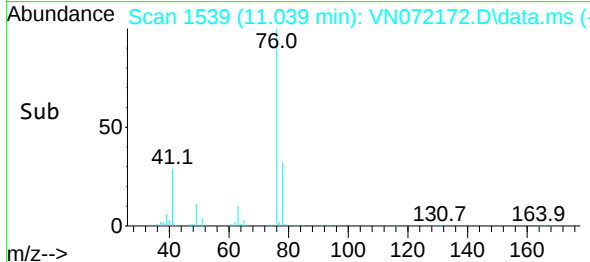
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



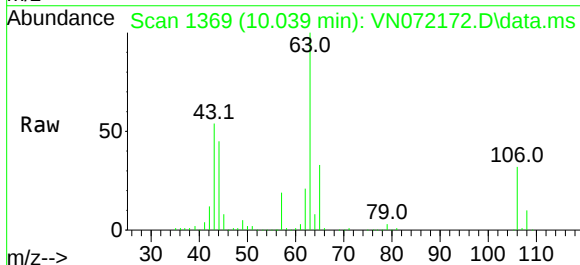
Tgt Ion: 76 Resp: 41786  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.2 39.2

Manual Integrations  
APPROVED

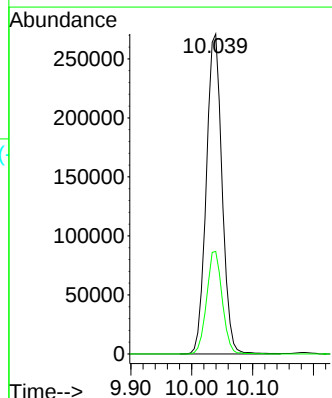
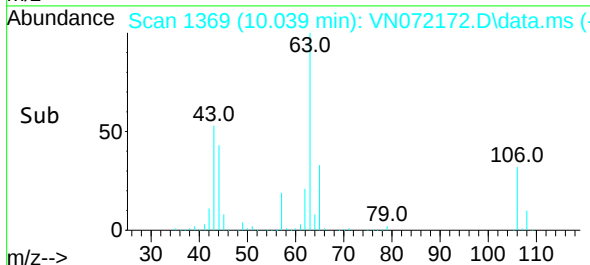
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

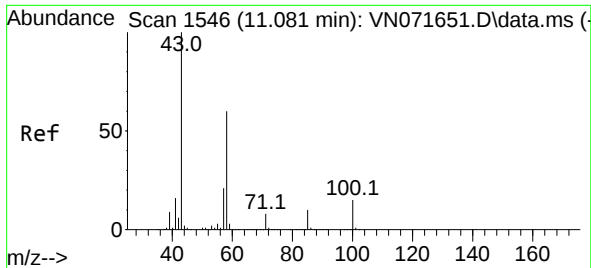


#58  
2-Chloroethyl Vinyl ether  
Concen: 224.663 ug/l  
RT: 10.039 min Scan# 1369  
Delta R.T. 0.005 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



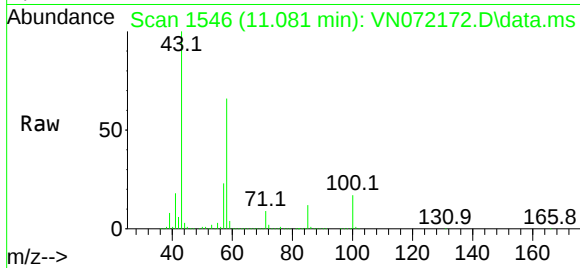
Tgt Ion: 63 Resp: 486313  
Ion Ratio Lower Upper  
63 100  
106 31.7 24.6 36.8





#59  
2-Hexanone  
Concen: 249.051 ug/l  
RT: 11.081 min Scan# 1546  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

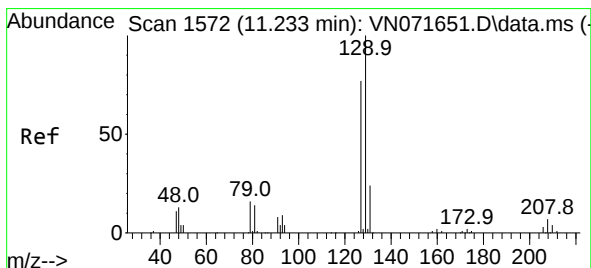
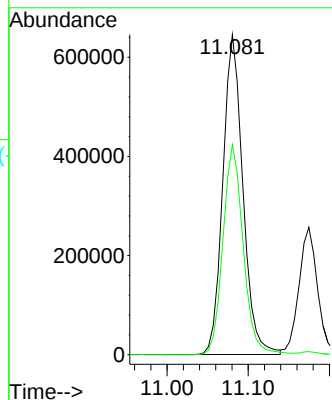
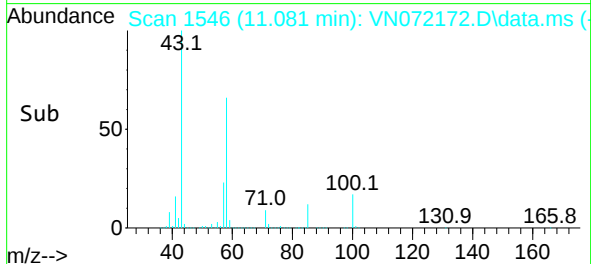
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 1109819  
Ion Ratio Lower Upper  
43 100  
58 66.0 29.7 89.1

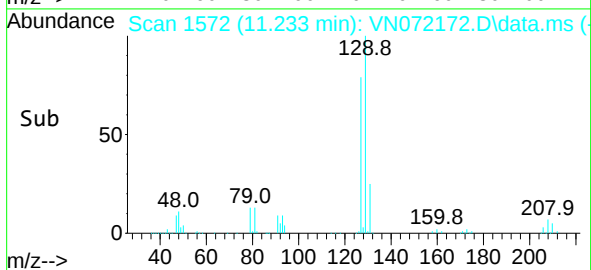
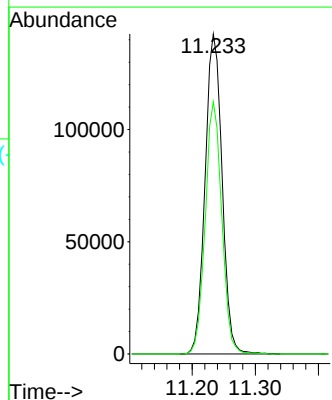
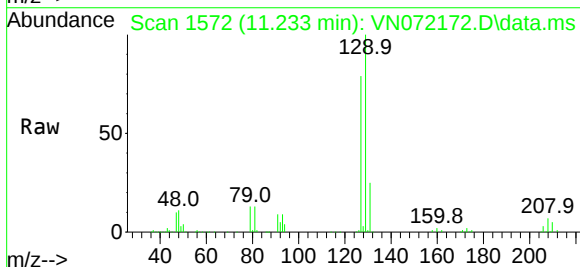
Manual Integrations  
APPROVED

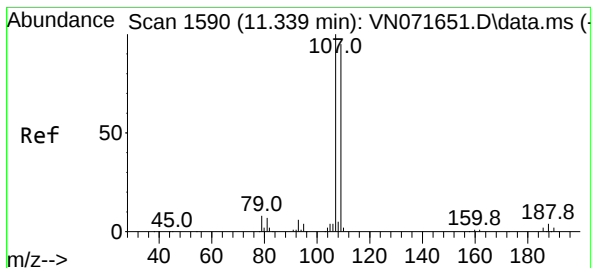
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#60  
Dibromochloromethane  
Concen: 54.987 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

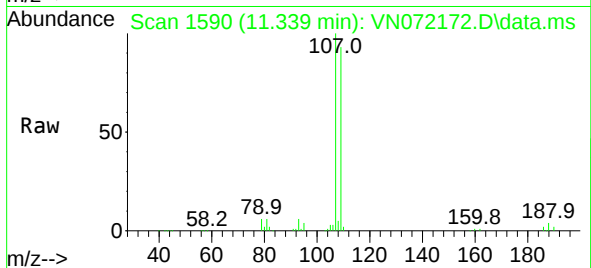
Tgt Ion:129 Resp: 266446  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 53.512 ug/l  
RT: 11.339 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

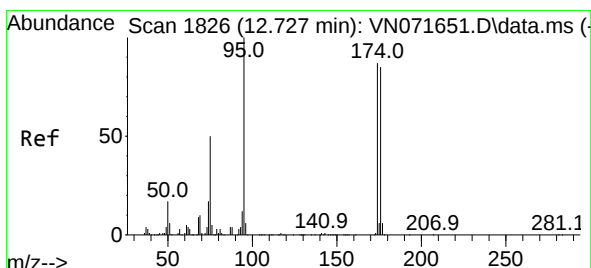
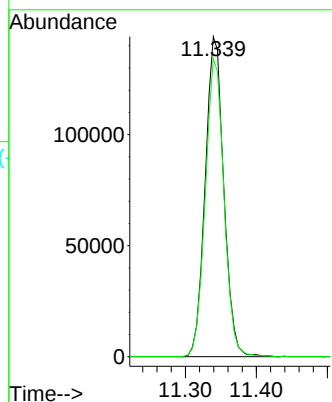
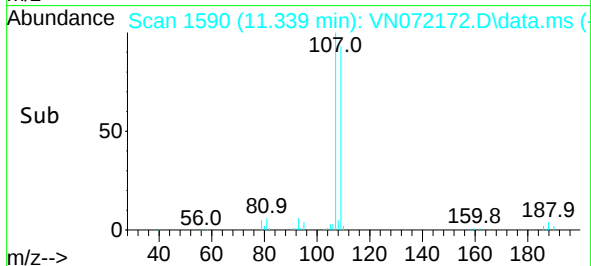
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



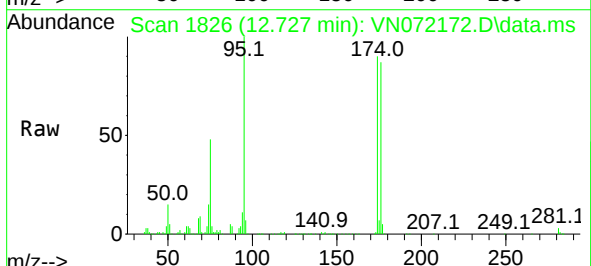
Tgt Ion:107 Resp: 261770  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.0 112.6

Manual Integrations  
APPROVED

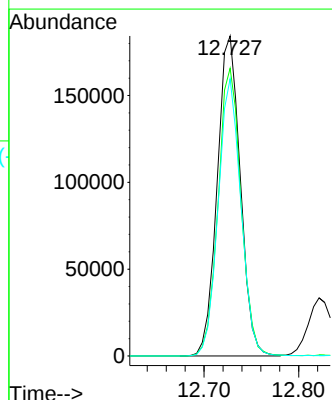
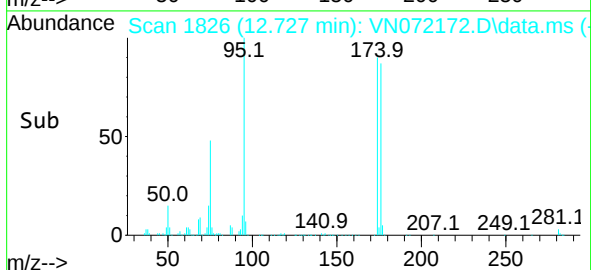
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

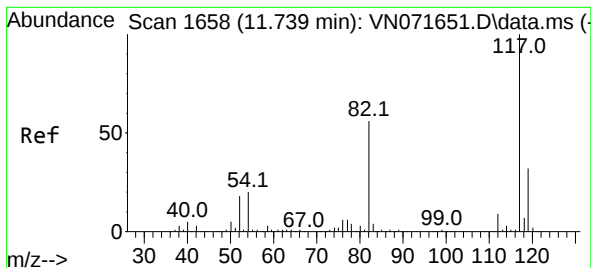


#62  
4-Bromofluorobenzene  
Concen: 54.507 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



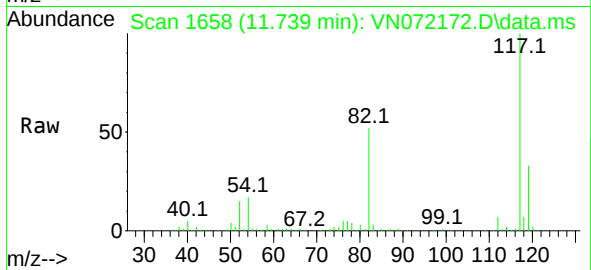
Tgt Ion: 95 Resp: 312263  
Ion Ratio Lower Upper  
95 100  
174 89.0 0.0 167.6  
176 85.0 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

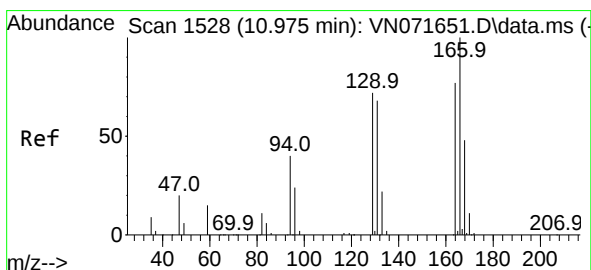
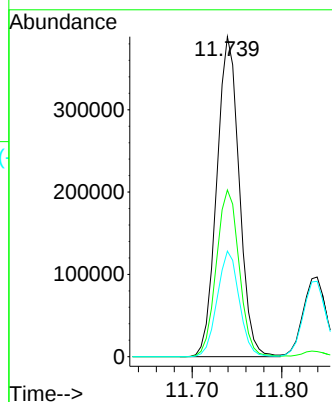
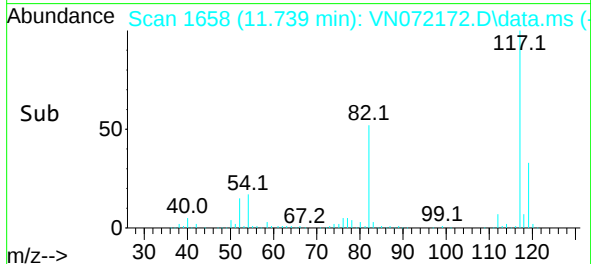
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



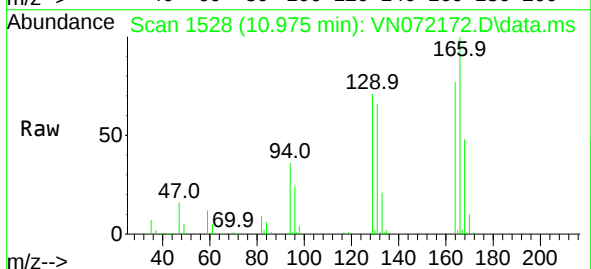
Tgt Ion:117 Resp: 676394  
Ion Ratio Lower Upper  
117 100  
82 52.1 44.2 66.2  
119 33.0 25.4 38.0

Manual Integrations  
APPROVED

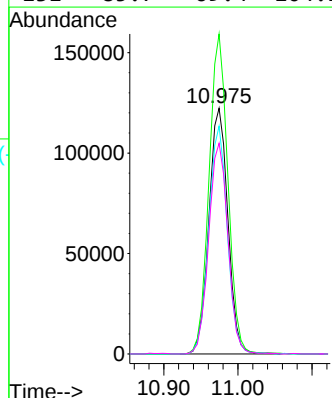
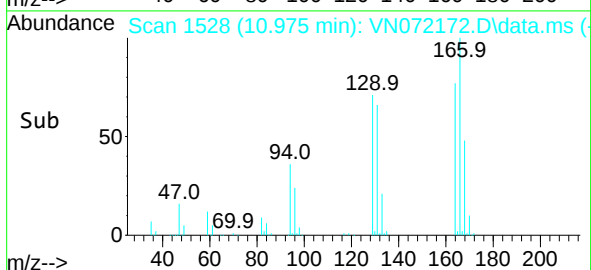
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

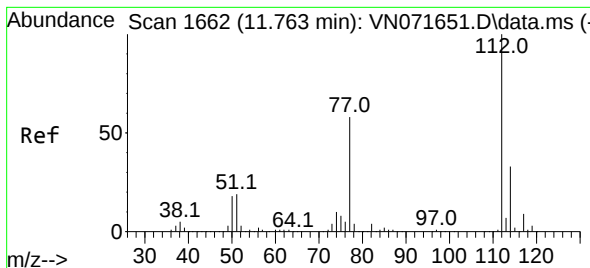


#64  
Tetrachloroethene  
Concen: 48.891 ug/l  
RT: 10.975 min Scan# 1528  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



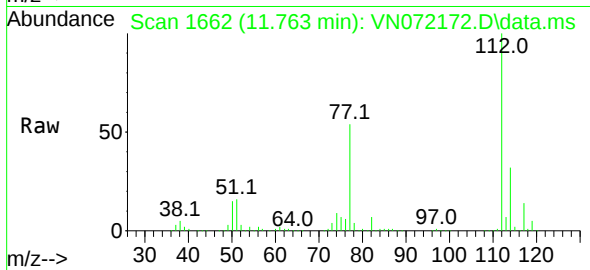
Tgt Ion:164 Resp: 218371  
Ion Ratio Lower Upper  
164 100  
166 130.2 104.2 156.2  
129 92.7 73.9 110.9  
131 85.7 69.4 104.2





#65  
Chlorobenzene  
Concen: 50.992 ug/l  
RT: 11.763 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

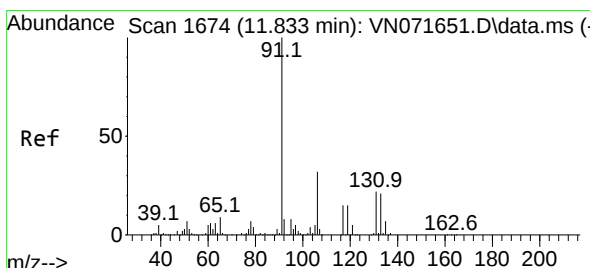
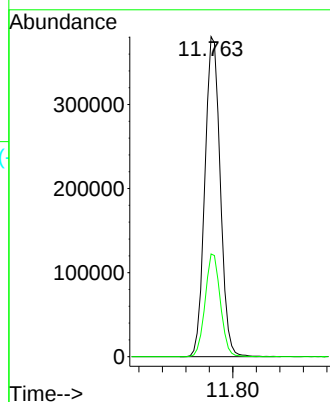
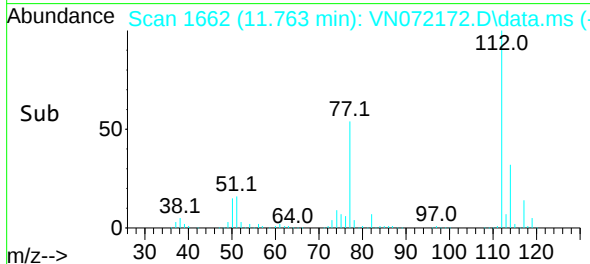
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



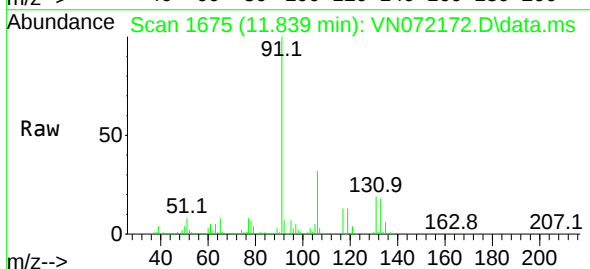
Tgt Ion:112 Resp: 690624  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.4 38.2

Manual Integrations  
APPROVED

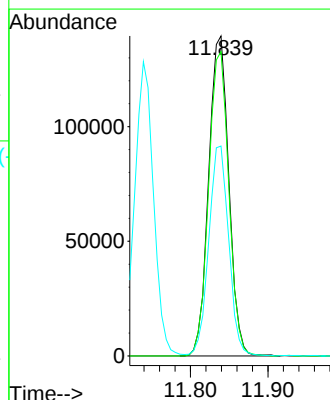
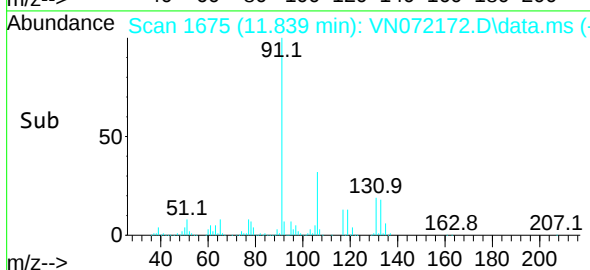
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

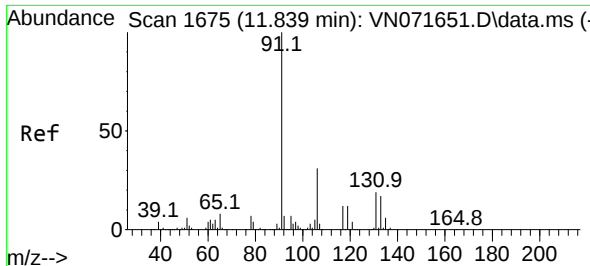


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.503 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



Tgt Ion:131 Resp: 251709  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.8 143.4  
119 65.2 33.4 100.2





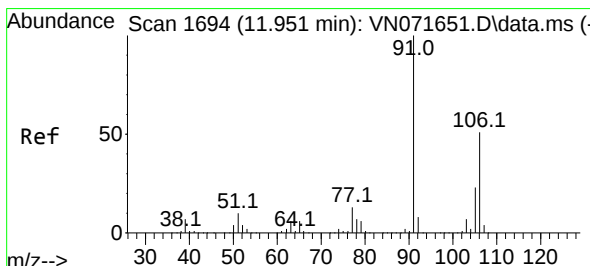
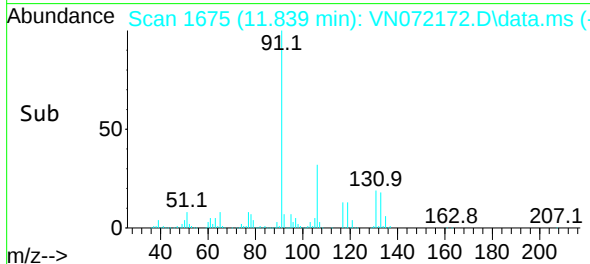
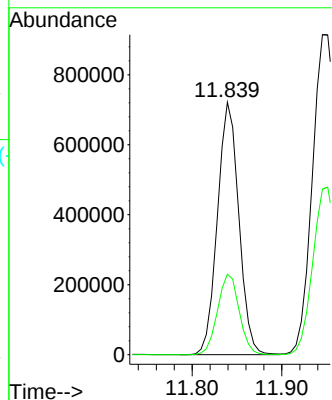
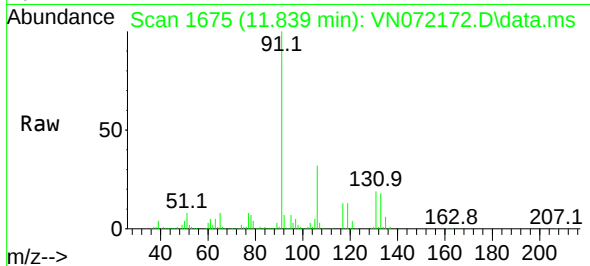
#67  
Ethyl Benzene  
Concen: 52.081 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 1194108  
Ion Ratio Lower Upper  
91 100  
106 31.9 24.9 37.3

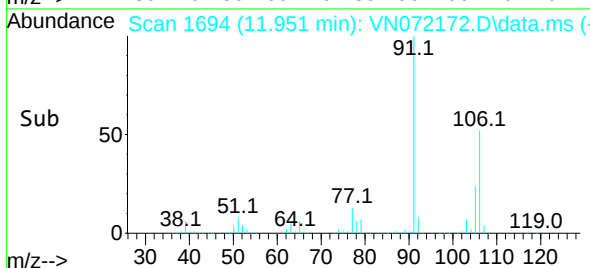
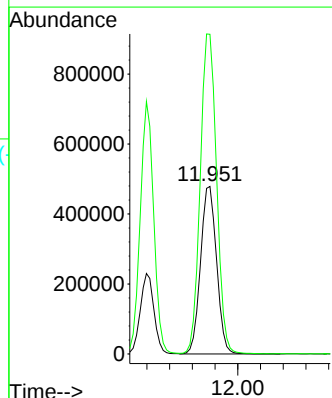
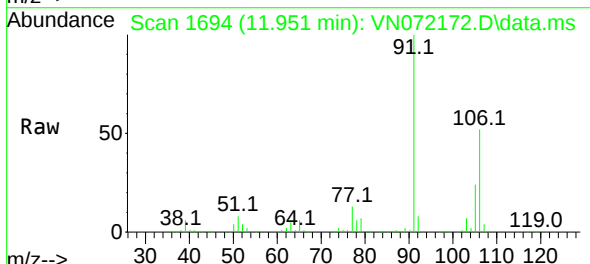
Manual Integrations  
APPROVED

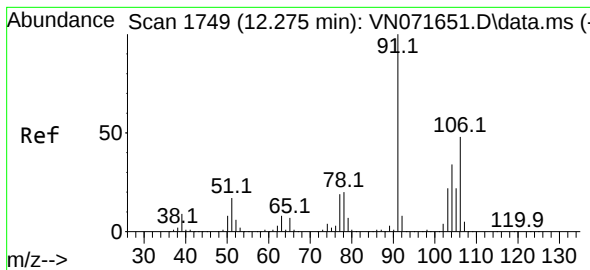
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#68  
m/p-Xylenes  
Concen: 106.387 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

Tgt Ion:106 Resp: 937211  
Ion Ratio Lower Upper  
106 100  
91 194.9 158.9 238.3





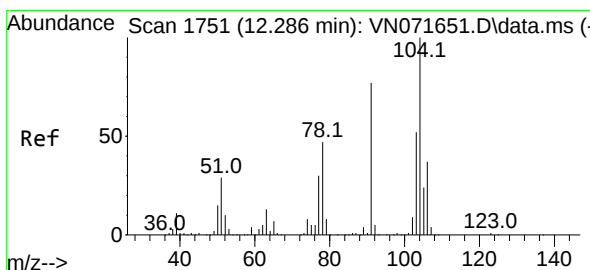
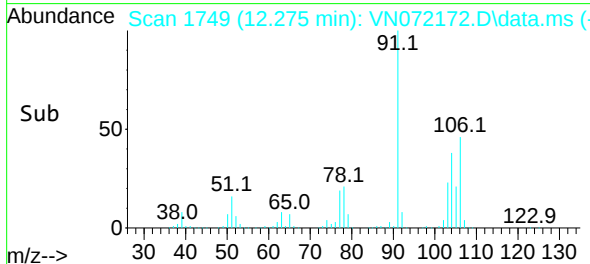
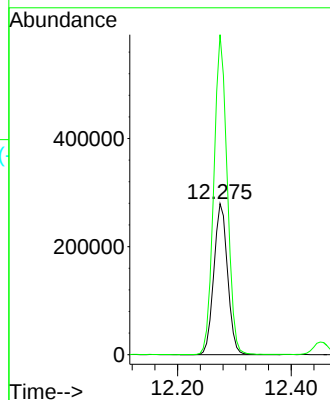
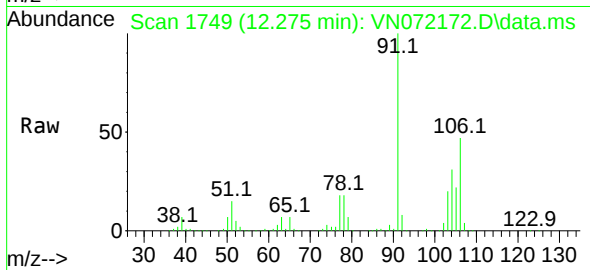
#69  
o-Xylene  
Concen: 53.463 ug/l  
RT: 12.275 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 467470  
Ion Ratio Lower Upper  
106 100  
91 207.0 106.0 318.0

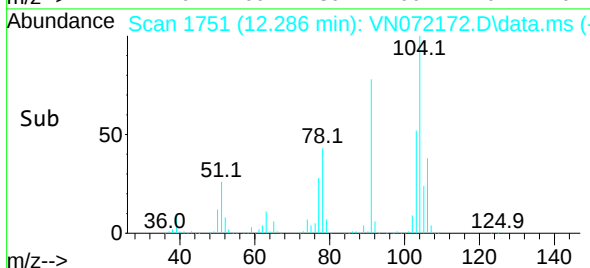
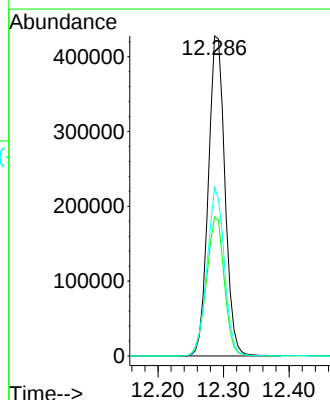
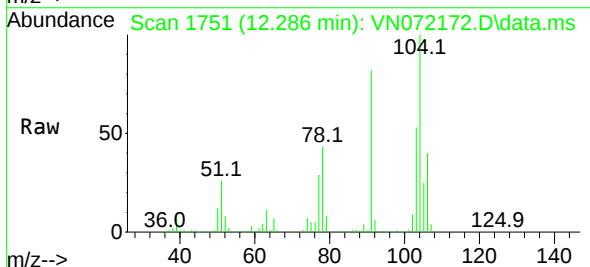
Manual Integrations  
APPROVED

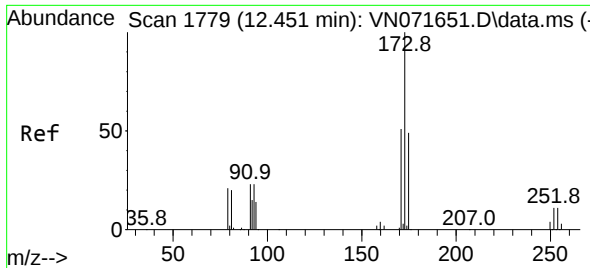
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#70  
Styrene  
Concen: 57.022 ug/l  
RT: 12.286 min Scan# 1751  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

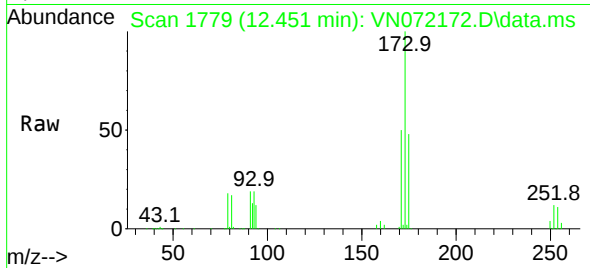
Tgt Ion:104 Resp: 755452  
Ion Ratio Lower Upper  
104 100  
78 46.7 39.5 59.3  
103 54.7 44.0 66.0





#71  
Bromoform  
Concen: 57.308 ug/l  
RT: 12.451 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

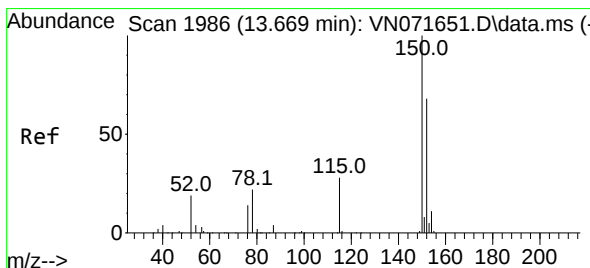
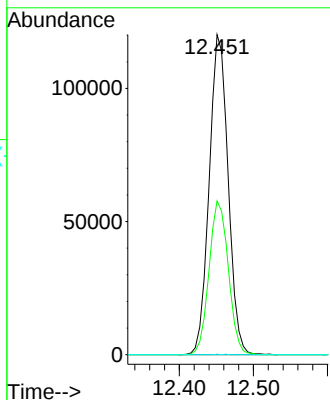
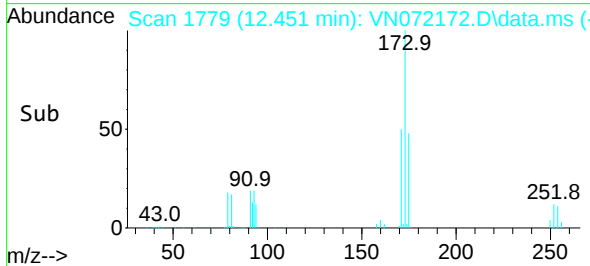
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:173 Resp: 213284  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.6 73.6  
254 0.1 0.1 0.1

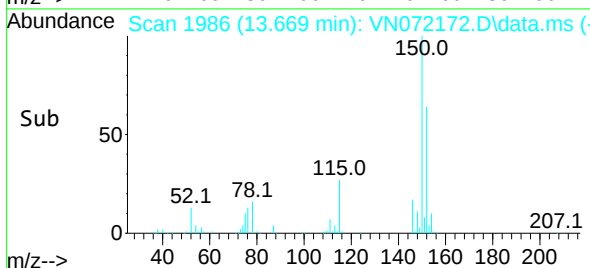
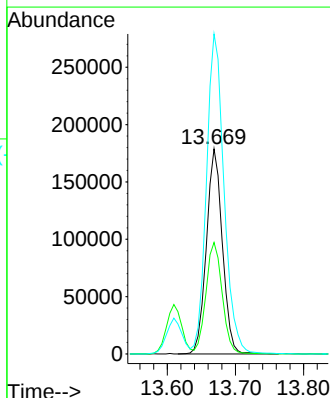
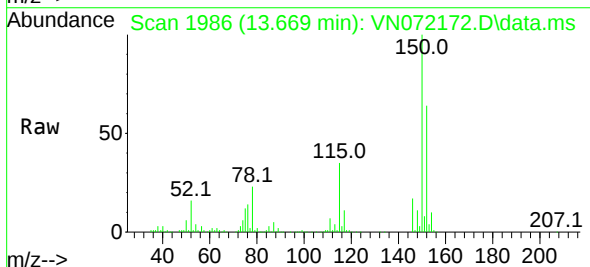
Manual Integrations  
APPROVED

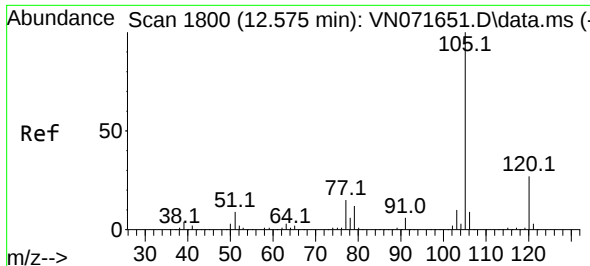
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.669 min Scan# 1986  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

Tgt Ion:152 Resp: 292131  
Ion Ratio Lower Upper  
152 100  
115 55.3 28.9 86.7  
150 171.8 0.0 356.2





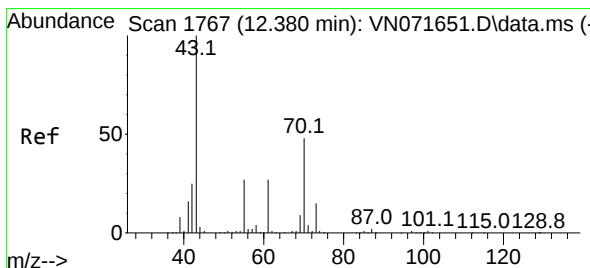
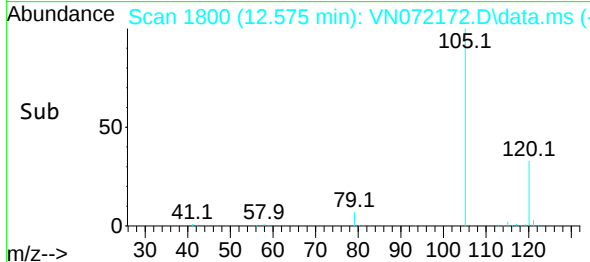
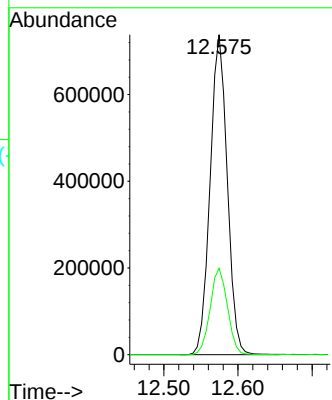
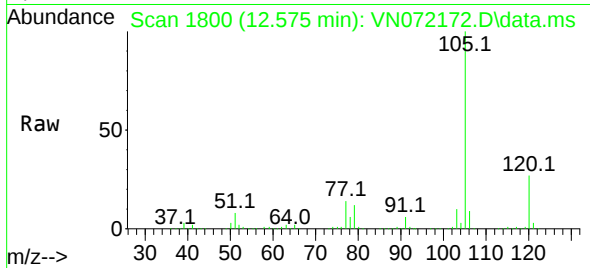
#73  
Isopropylbenzene  
Concen: 48.077 ug/l  
RT: 12.575 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:105 Resp: 118351  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.5 40.4

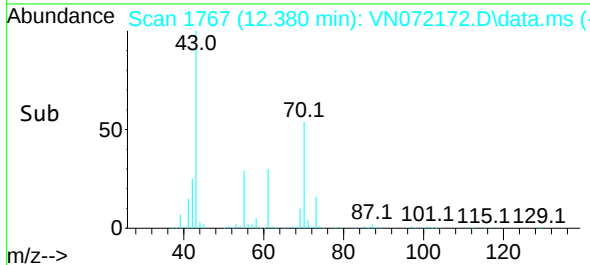
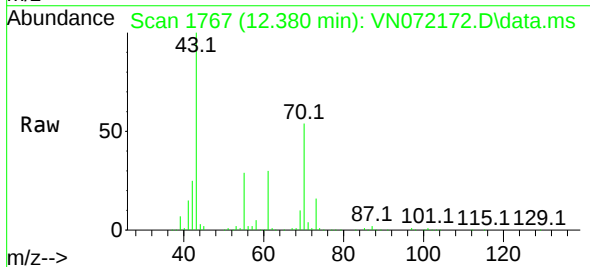
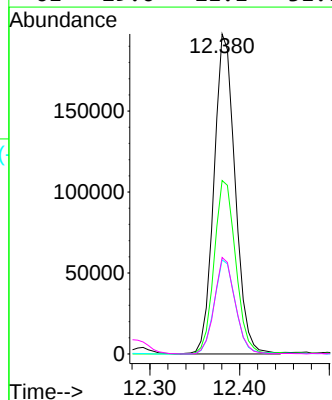
Manual Integrations  
APPROVED

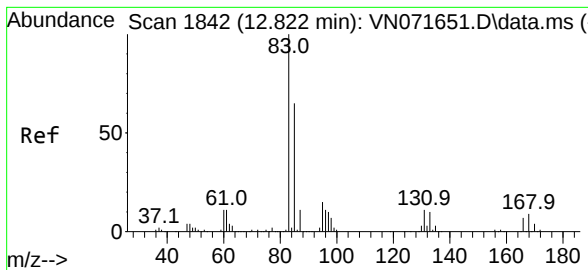
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#74  
N-ethyl acetate  
Concen: 45.916 ug/l  
RT: 12.380 min Scan# 1767  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

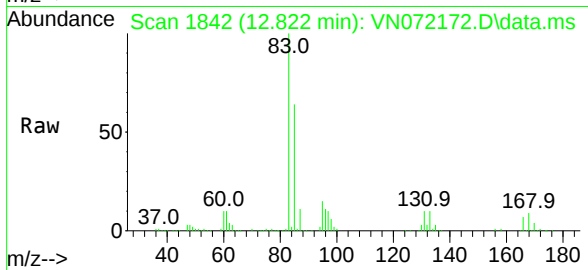
Tgt Ion: 43 Resp: 323861  
Ion Ratio Lower Upper  
43 100  
70 55.3 39.0 58.4  
55 29.5 21.1 31.7  
61 29.6 21.1 31.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 45.149 ug/l  
RT: 12.822 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

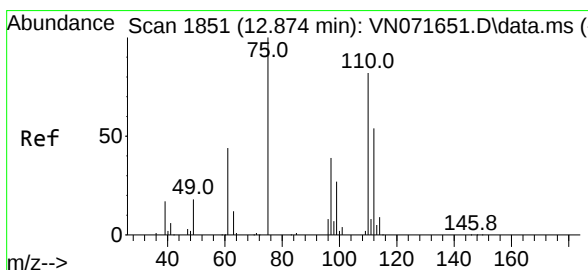
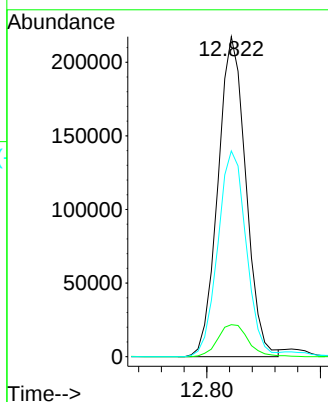
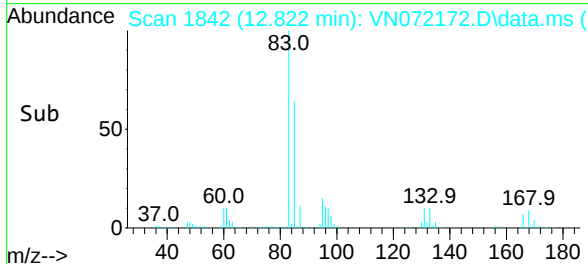
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



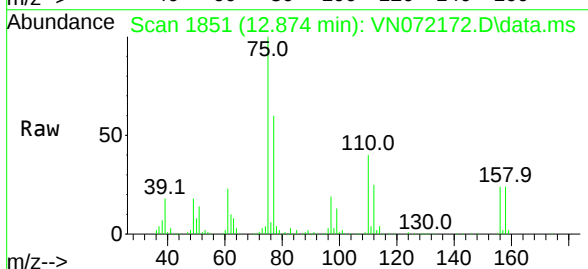
Tgt Ion: 83 Resp: 370830  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.3 15.9  
85 65.3 32.3 96.9

Manual Integrations  
APPROVED

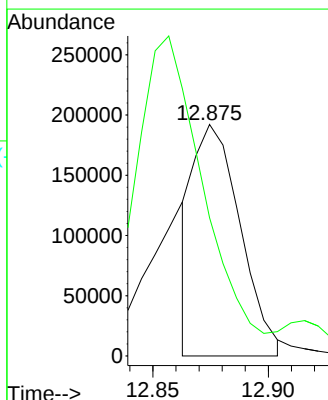
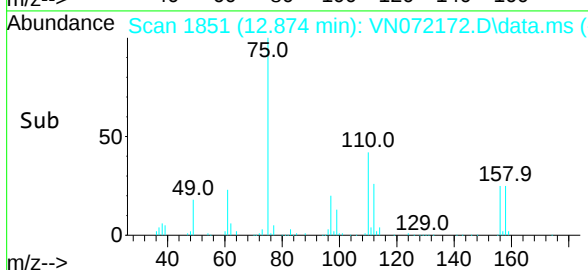
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

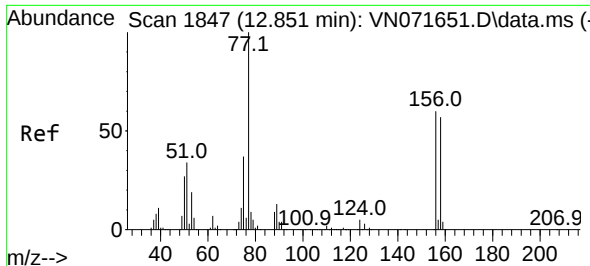


#76  
1,2,3-Trichloropropane  
Concen: 40.123 ug/l m  
RT: 12.874 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



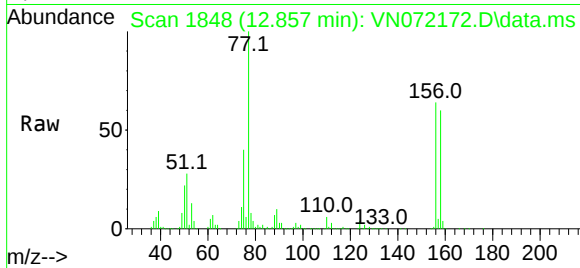
Tgt Ion: 75 Resp: 271531  
Ion Ratio Lower Upper  
75 100  
77 201.4 98.5 295.5





#77  
Bromobenzene  
Concen: 47.775 ug/l  
RT: 12.857 min Scan# 1847  
Delta R.T. 0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

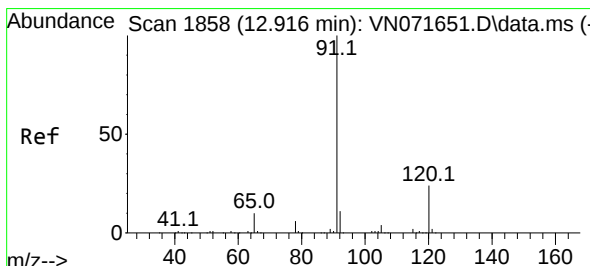
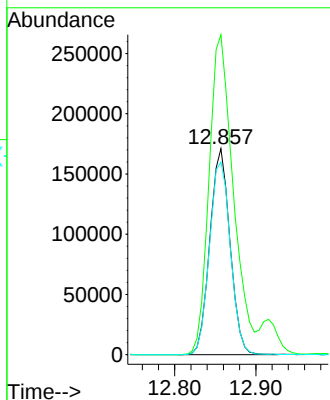
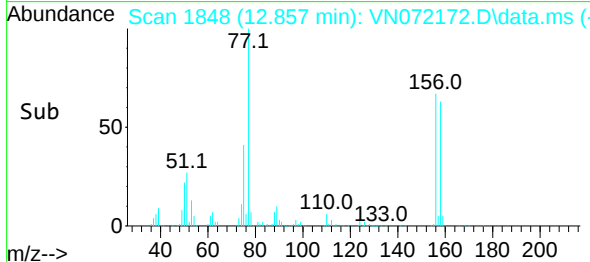
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 156 Resp: 294823  
Ion Ratio Lower Upper  
156 100  
77 185.5 100.5 301.5  
158 97.5 48.9 146.6

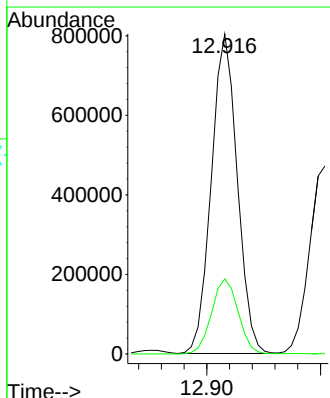
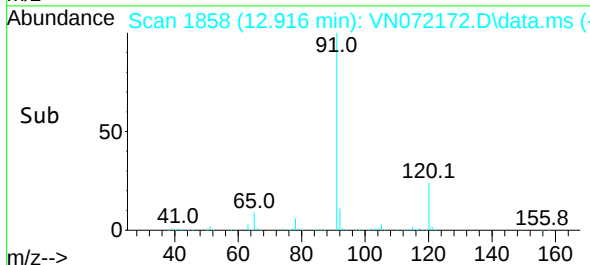
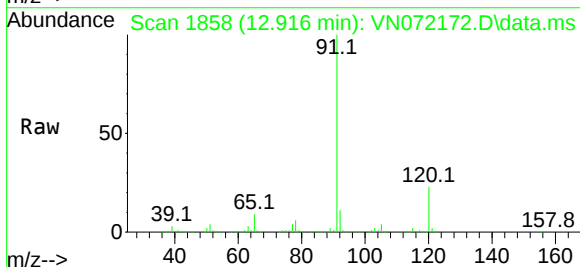
Manual Integrations  
APPROVED

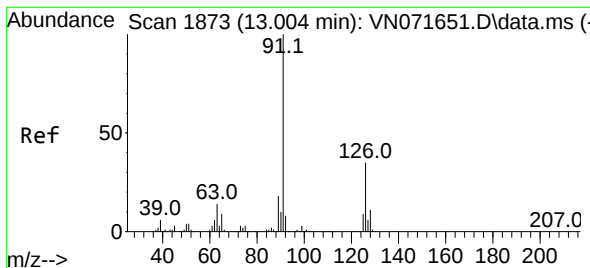
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#78  
n-propylbenzene  
Concen: 49.220 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

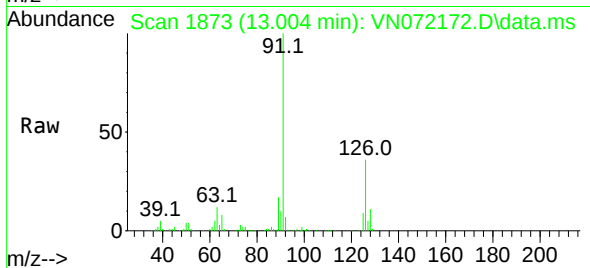
Tgt Ion: 91 Resp: 1274540  
Ion Ratio Lower Upper  
91 100  
120 24.0 11.9 35.5





#79  
2-Chlorotoluene  
Concen: 47.584 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

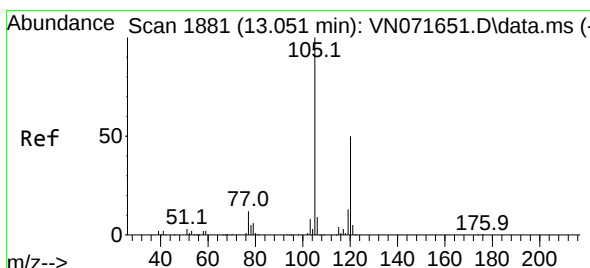
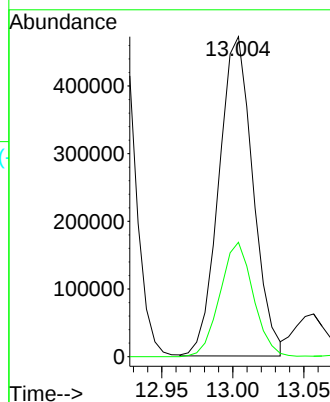
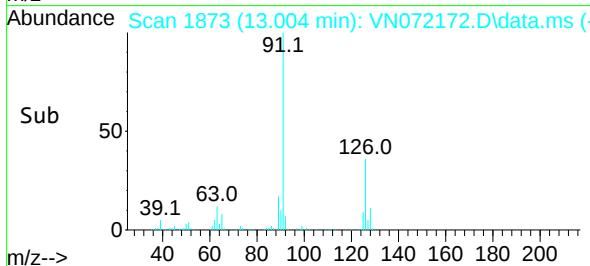
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



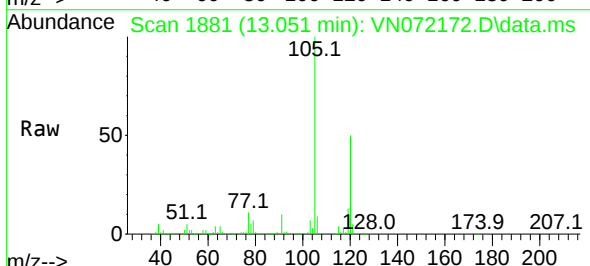
Tgt Ion: 91 Resp: 790210  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.3 51.9

Manual Integrations  
APPROVED

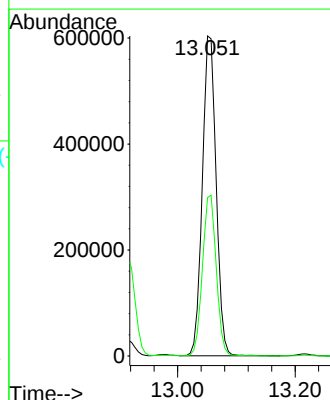
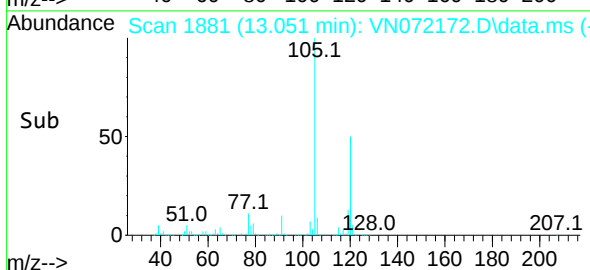
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

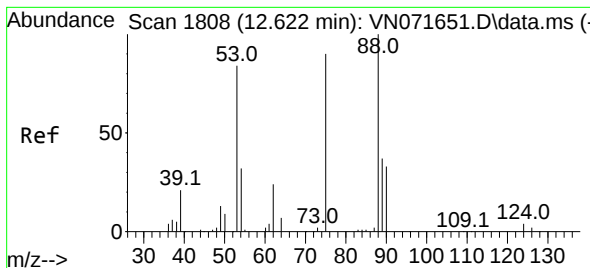


#80  
1,3,5-Trimethylbenzene  
Concen: 50.303 ug/l  
RT: 13.051 min Scan# 1881  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



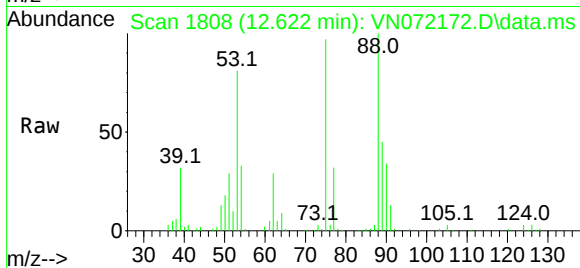
Tgt Ion:105 Resp: 981123  
Ion Ratio Lower Upper  
105 100  
120 50.5 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.050 ug/l  
RT: 12.622 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

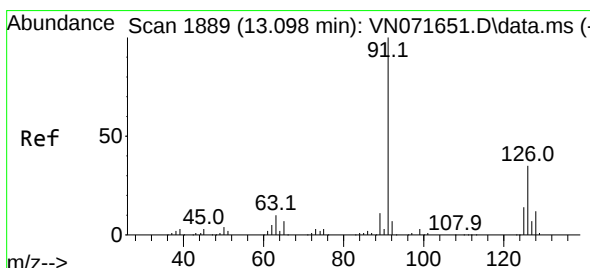
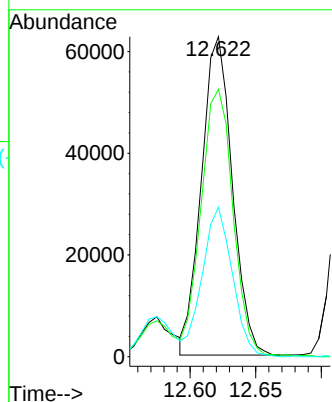
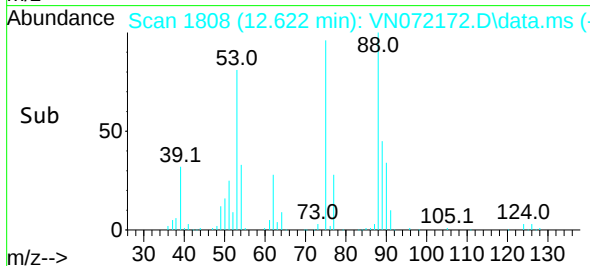
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



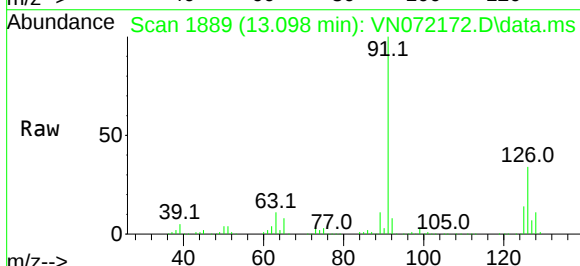
Tgt Ion: 75 Resp: 10274  
Ion Ratio Lower Upper  
75 100  
53 87.7 78.0 117.0  
89 46.0 37.2 55.8

Manual Integrations  
APPROVED

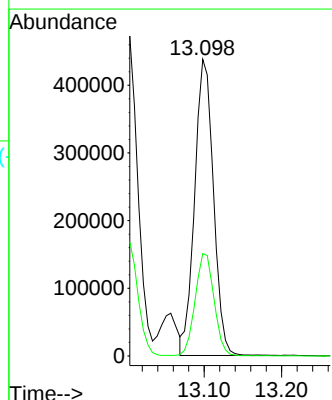
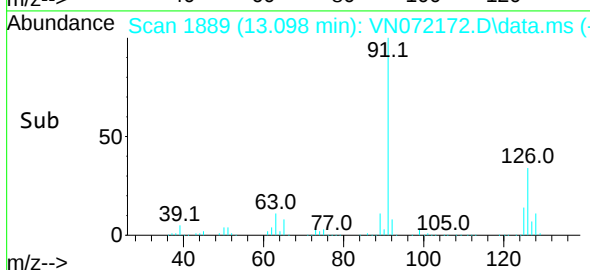
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

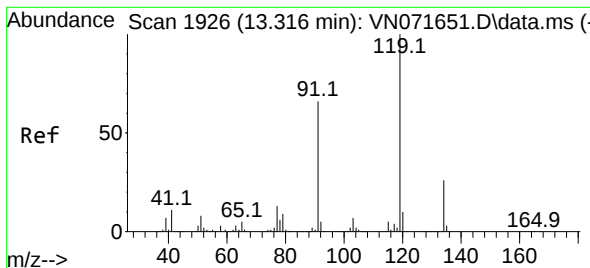


#82  
4-Chlorotoluene  
Concen: 47.768 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



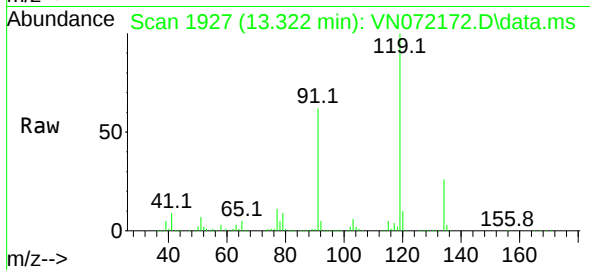
Tgt Ion: 91 Resp: 735295  
Ion Ratio Lower Upper  
91 100  
126 34.7 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 49.685 ug/l  
RT: 13.322 min Scan# 1926  
Delta R.T. 0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

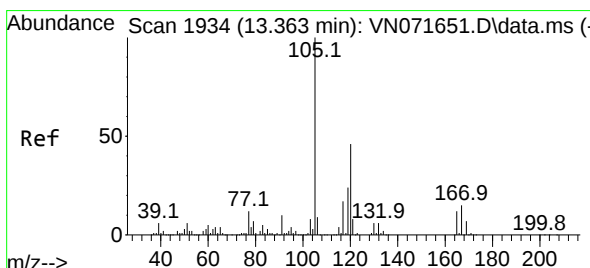
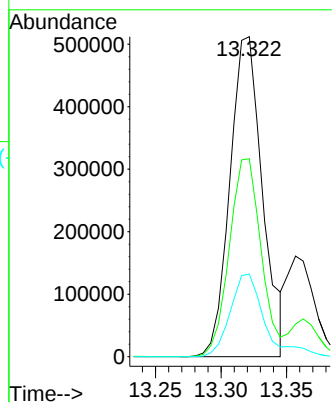
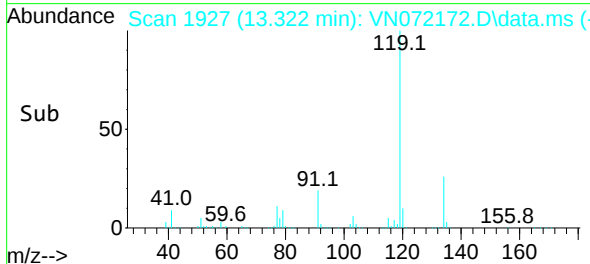
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



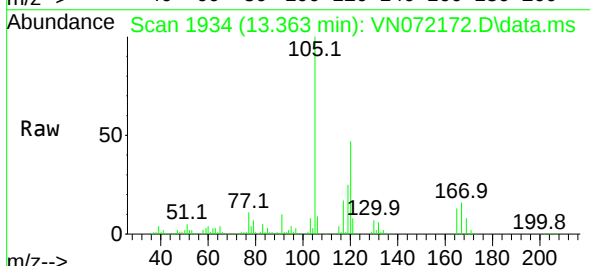
Tgt Ion:119 Resp: 885844  
Ion Ratio Lower Upper  
119 100  
91 60.3 31.6 94.8  
134 27.3 13.7 41.1

Manual Integrations  
APPROVED

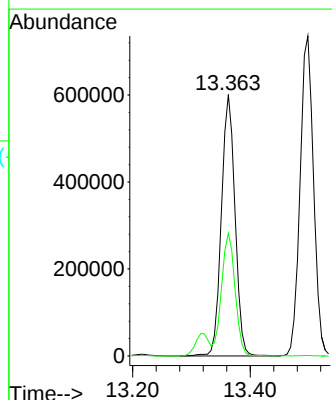
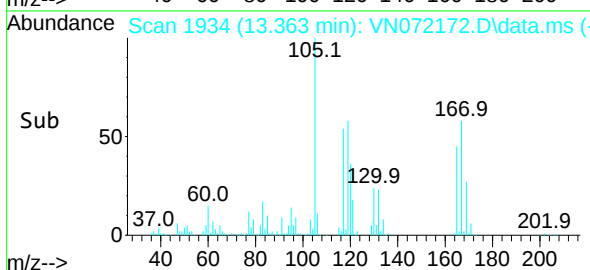
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

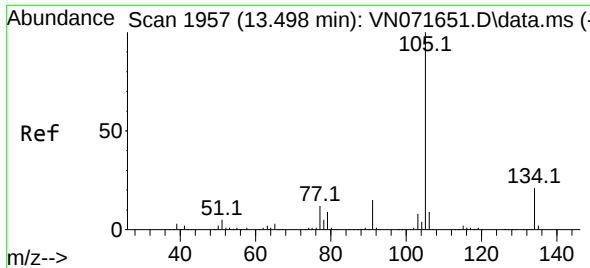


#84  
1,2,4-Trimethylbenzene  
Concen: 50.712 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



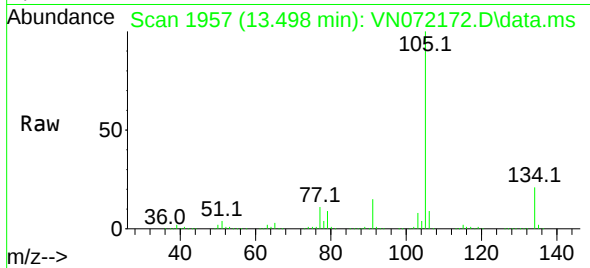
Tgt Ion:105 Resp: 965062  
Ion Ratio Lower Upper  
105 100  
120 46.8 23.3 69.8





#85  
 sec-Butylbenzene  
 Concen: 50.583 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. -0.000 min  
 Lab File: VN072172.D  
 Acq: 22 Apr 2022 21:24

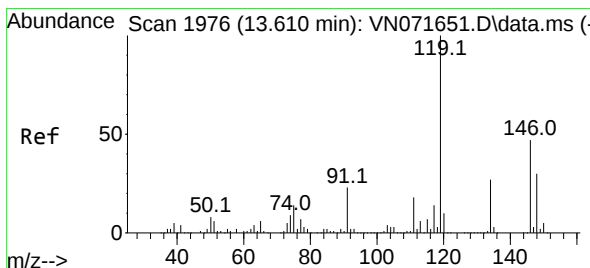
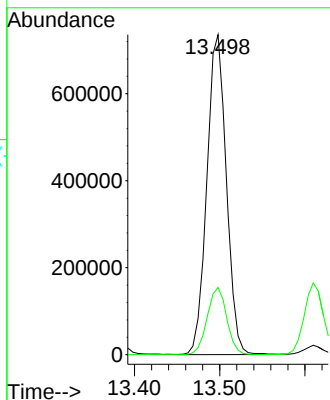
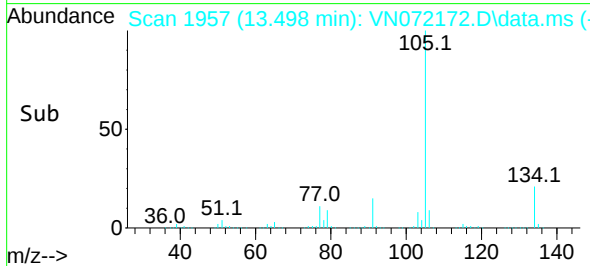
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



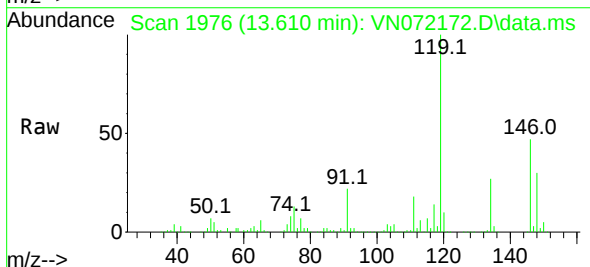
Tgt Ion:105 Resp: 116909  
 Ion Ratio Lower Upper  
 105 100  
 134 21.0 10.4 31.1

Manual Integrations  
 APPROVED

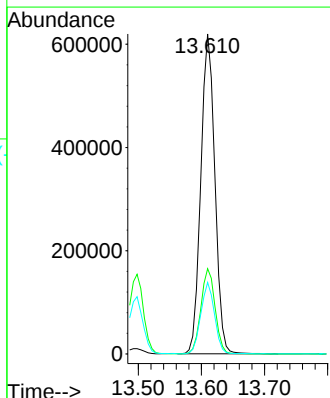
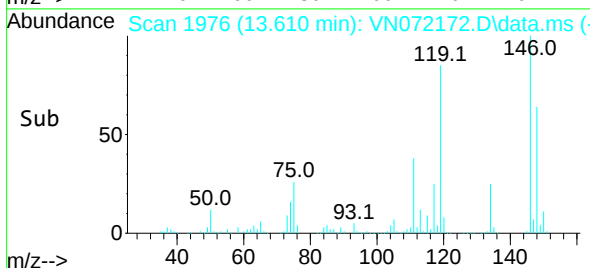
Reviewed By :John Carlone 04/25/2022  
 Supervised By :Mahesh Dadoda 04/25/2022

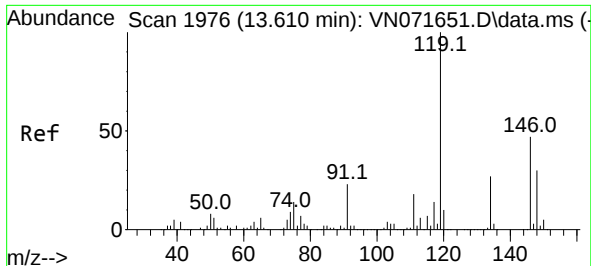


#86  
 p-Isopropyltoluene  
 Concen: 52.088 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN072172.D  
 Acq: 22 Apr 2022 21:24



Tgt Ion:119 Resp: 959887  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.3 39.8  
 91 21.8 11.3 33.9





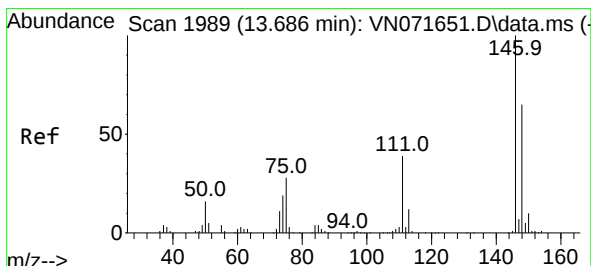
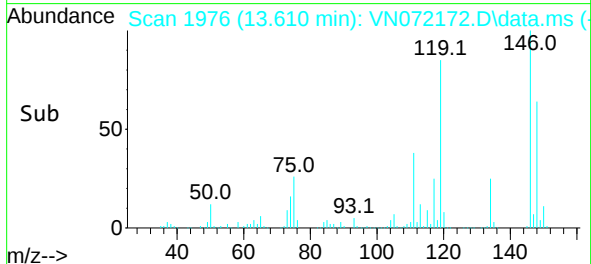
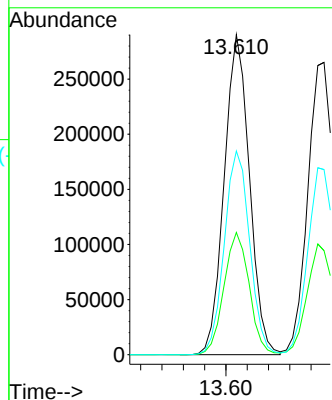
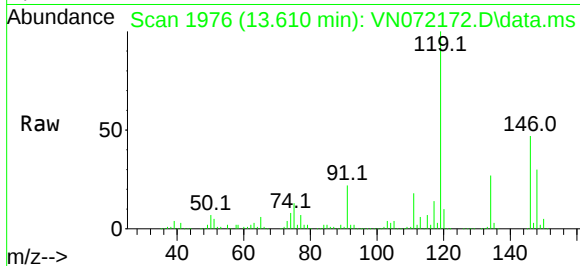
#87  
 1,3-Dichlorobenzene  
 Concen: 48.685 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN072172.D  
 Acq: 22 Apr 2022 21:24

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:146 Resp: 47864  
 Ion Ratio Lower Upper  
 146 100  
 111 38.2 20.0 60.0  
 148 64.1 32.0 96.0

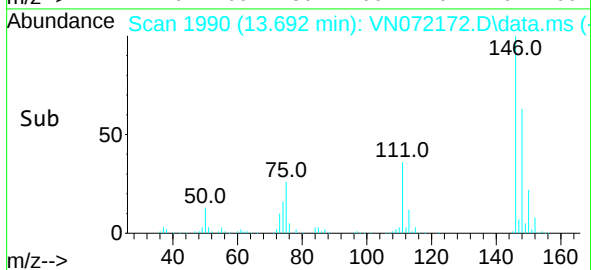
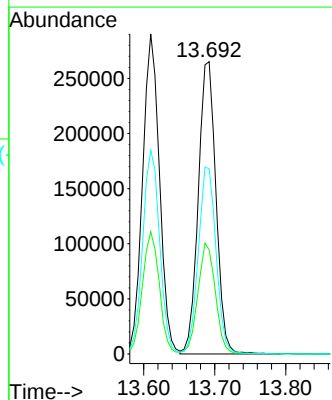
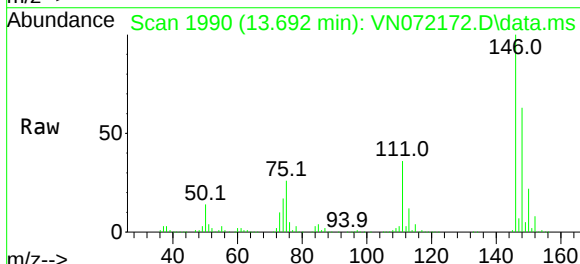
Manual Integrations  
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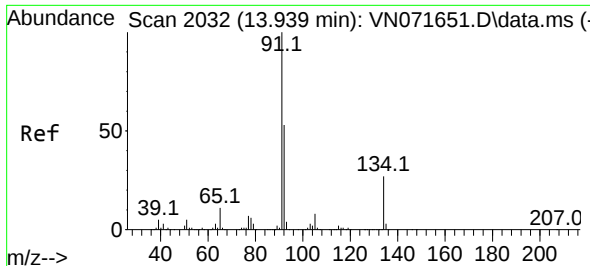
Reviewed By :John Carlone 04/25/2022  
 Supervised By :Mahesh Dadoda 04/25/2022



#88  
 1,4-Dichlorobenzene  
 Concen: 48.071 ug/l  
 RT: 13.692 min Scan# 1990  
 Delta R.T. 0.006 min  
 Lab File: VN072172.D  
 Acq: 22 Apr 2022 21:24

Tgt Ion:146 Resp: 461079  
 Ion Ratio Lower Upper  
 146 100  
 111 37.6 19.1 57.1  
 148 64.2 31.4 94.3





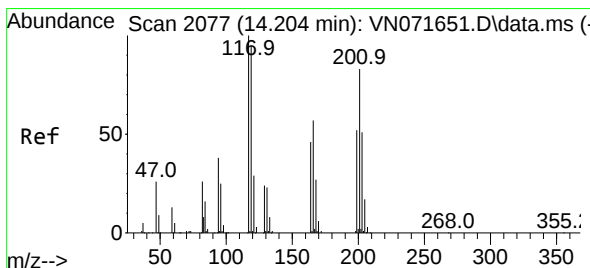
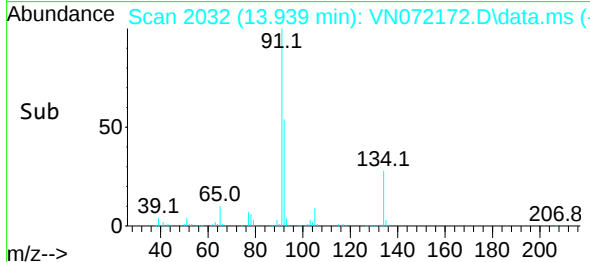
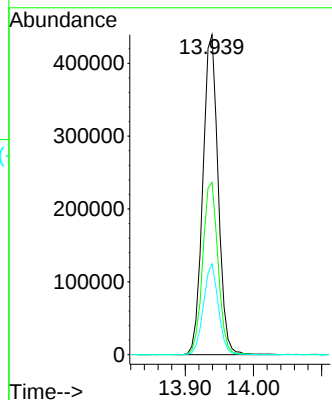
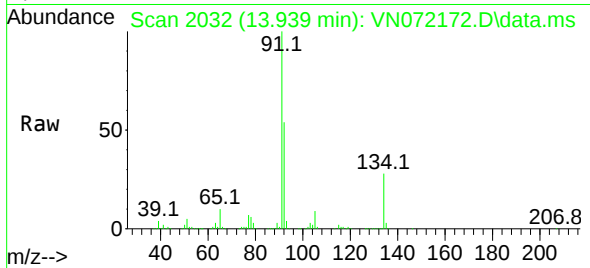
#89  
n-Butylbenzene  
Concen: 50.050 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 68408  
Ion Ratio Lower Upper  
91 100  
92 54.1 26.9 80.7  
134 27.7 13.6 40.8

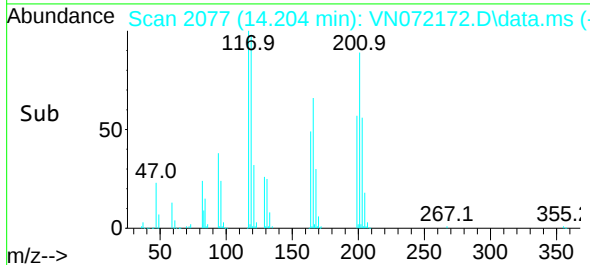
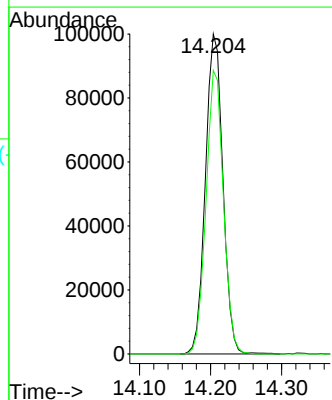
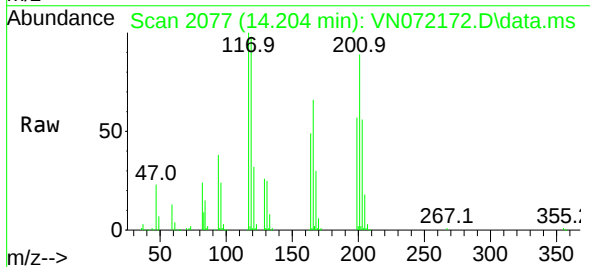
Manual Integrations  
APPROVED

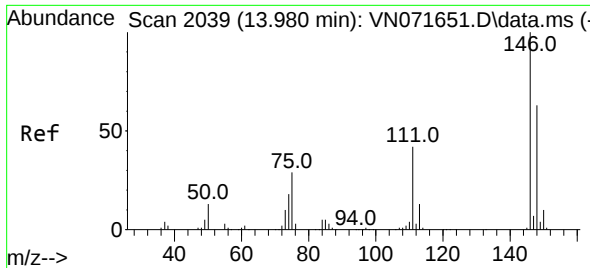
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#90  
Hexachloroethane  
Concen: 50.764 ug/l  
RT: 14.204 min Scan# 2077  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

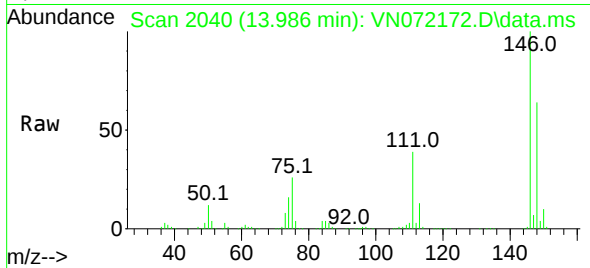
Tgt Ion:117 Resp: 171246  
Ion Ratio Lower Upper  
117 100  
201 88.3 40.6 122.0





#91  
1,2-Dichlorobenzene  
Concen: 48.602 ug/l  
RT: 13.986 min Scan# 2039  
Delta R.T. 0.006 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

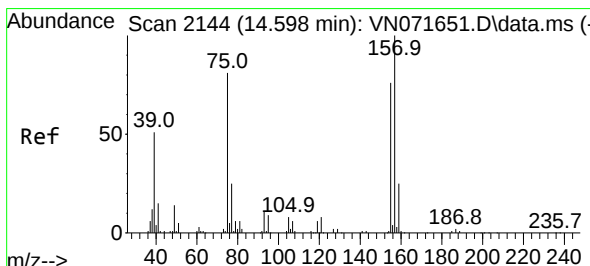
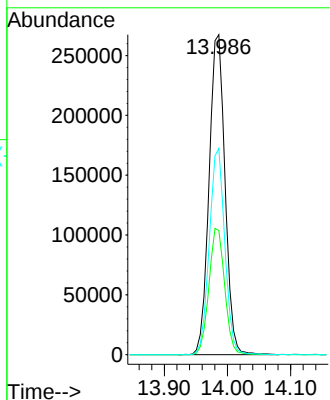
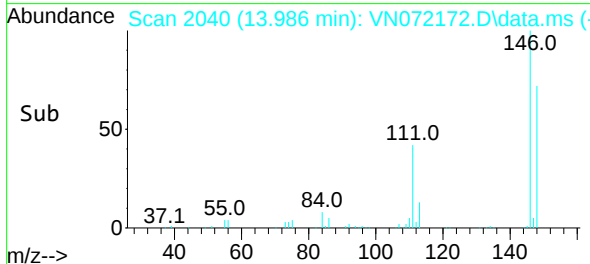
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



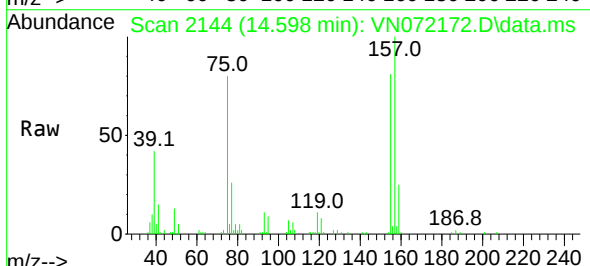
Tgt Ion:146 Resp: 46909  
Ion Ratio Lower Upper  
146 100  
111 39.1 20.9 62.8  
148 62.8 32.1 96.3

Manual Integrations  
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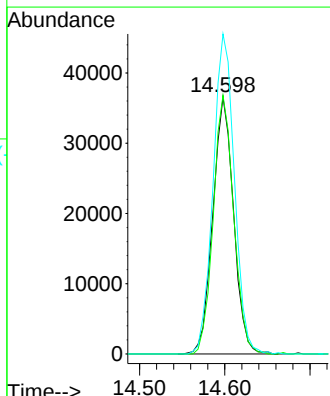
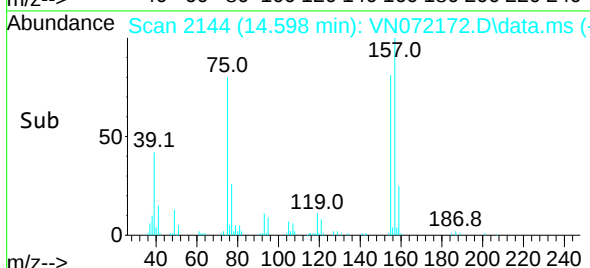
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

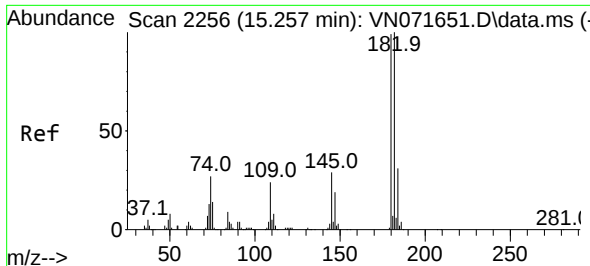


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.619 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



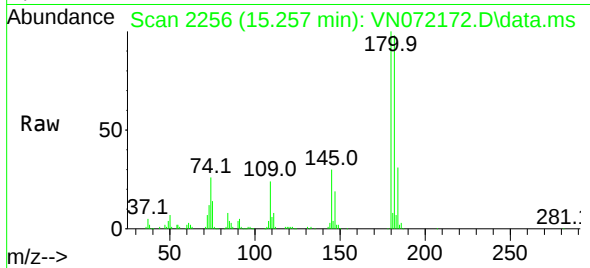
Tgt Ion: 75 Resp: 61942  
Ion Ratio Lower Upper  
75 100  
155 98.8 44.9 134.5  
157 127.8 59.0 176.8





#93  
1,2,4-Trichlorobenzene  
Concen: 47.157 ug/l  
RT: 15.257 min Scan# 2186  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

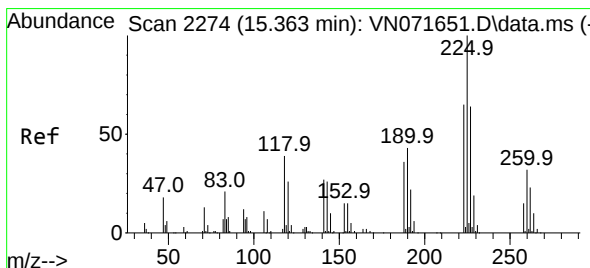
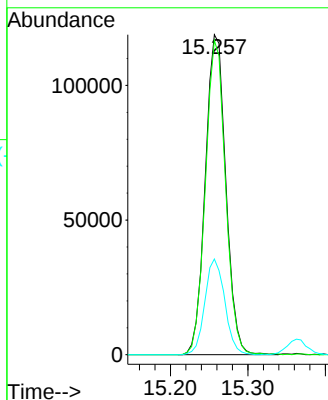
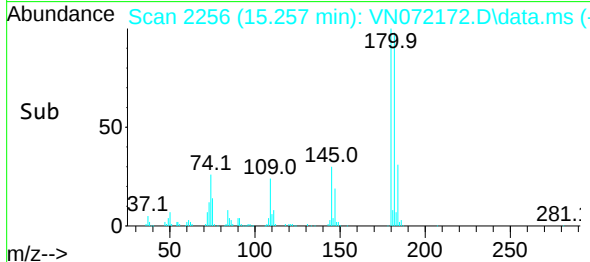
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



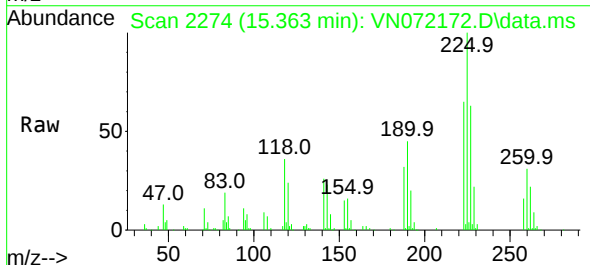
Tgt Ion:180 Resp: 21866  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.5 142.5  
145 29.0 14.5 43.5

Manual Integrations  
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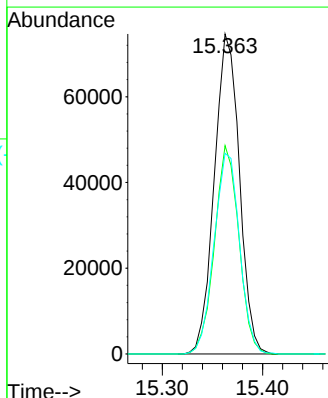
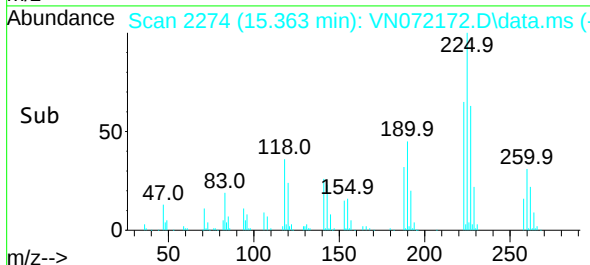
Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022

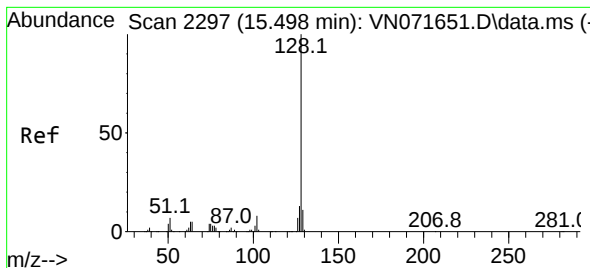


#94  
Hexachlorobutadiene  
Concen: 45.457 ug/l  
RT: 15.363 min Scan# 2274  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



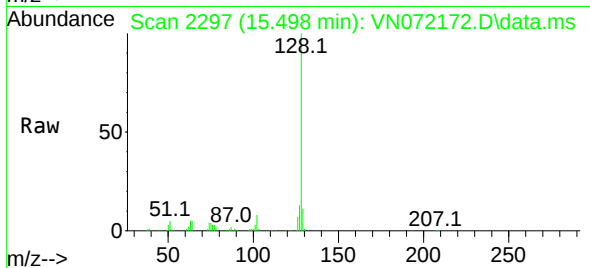
Tgt Ion:225 Resp: 129398  
Ion Ratio Lower Upper  
225 100  
223 63.1 32.4 97.2  
227 63.8 31.8 95.4





#95  
Naphthalene  
Concen: 49.435 ug/l  
RT: 15.498 min Scan# 2297  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24

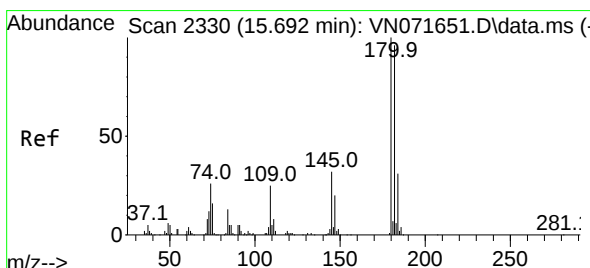
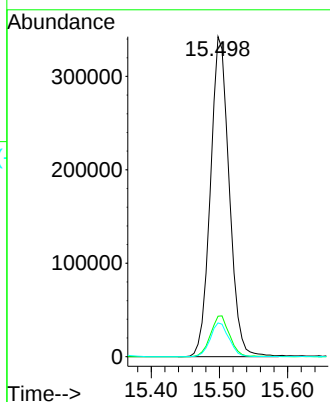
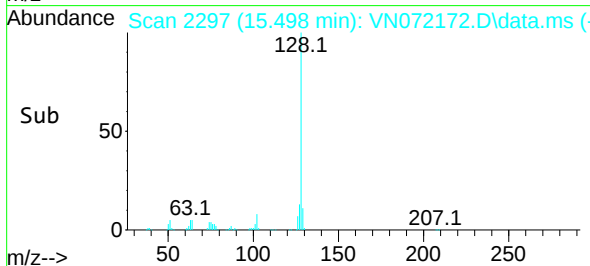
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



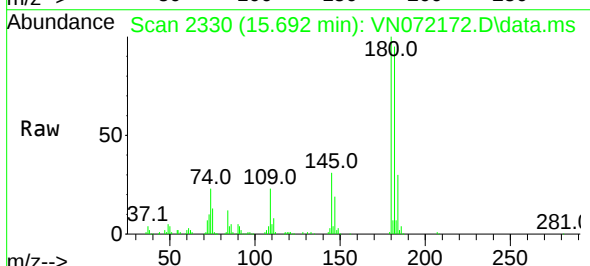
Tgt Ion:128 Resp: 657010  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 10.5 8.6 13.0

Manual Integrations  
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Reviewed By :John Carlone 04/25/2022  
Supervised By :Mahesh Dadoda 04/25/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 49.199 ug/l  
RT: 15.692 min Scan# 2330  
Delta R.T. -0.000 min  
Lab File: VN072172.D  
Acq: 22 Apr 2022 21:24



Tgt Ion:180 Resp: 221399  
Ion Ratio Lower Upper  
180 100  
182 96.5 47.8 143.3  
145 30.6 15.5 46.5

