

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121521\  
 Data File : VN070104.D  
 Acq On : 15 Dec 2021 10:53  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Dec 16 05:37:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 12/16/2021  
 Supervised By : Amit Patel 12/16/2021

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.086          | 168  | 1095577    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.965          | 114  | 1773054    | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.744         | 117  | 1657940    | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.672         | 152  | 729589     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.434          | 65   | 826421     | 48.855   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 97.720%  |        |          |
| 35) Dibromofluoromethane     | 8.021          | 113  | 560347     | 50.454   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 100.900% |        |          |
| 50) Toluene-d8               | 10.440         | 98   | 2208997    | 49.535   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 99.080%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.728         | 95   | 836953     | 51.806   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 103.620% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.073          | 85   | 573094     | 44.849   | ug/l   | 99       |
| 3) Chloromethane             | 2.303          | 50   | 687416     | 42.940   | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.448          | 62   | 647088     | 43.960   | ug/l   | 99       |
| 5) Bromomethane              | 2.837          | 94   | 341275     | 42.674   | ug/l   | 100      |
| 6) Chloroethane              | 3.011          | 64   | 387292     | 42.936   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.373          | 101  | 838844     | 43.420   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.821          | 74   | 367023     | 49.326   | ug/l   | 81       |
| 9) 1,1,2-Trichlorotrifluo... | 4.205          | 101  | 530059     | 48.945   | ug/l   | 97       |
| 10) Methyl Iodide            | 4.417          | 142  | 699271     | 47.265   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.377          | 59   | 638167m    | 199.584  | ug/l   |          |
| 12) 1,1-Dichloroethene       | 4.178          | 96   | 482964     | 46.279   | ug/l   | 87       |
| 13) Acrolein                 | 4.039          | 56   | 674210     | 247.604  | ug/l   | 98       |
| 14) Allyl chloride           | 4.838          | 41   | 1148710    | 48.849   | ug/l   | 91       |
| 15) Acrylonitrile            | 5.551          | 53   | 1902171    | 220.770  | ug/l   | 99       |
| 16) Acetone                  | 4.285          | 43   | 2255104    | 221.619  | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.527          | 76   | 1132008    | 41.987   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.851          | 43   | 1366126    | 44.478   | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 5.616          | 73   | 2033594    | 50.117   | ug/l   | 97       |
| 20) Methylene Chloride       | 5.090          | 84   | 610474     | 45.129   | ug/l   | 86       |
| 21) trans-1,2-Dichloroethene | 5.597          | 96   | 520810     | 45.947   | ug/l   | 85       |
| 22) Diisopropyl ether        | 6.495          | 45   | 2384885    | 51.887   | ug/l # | 93       |
| 23) Vinyl Acetate            | 6.431          | 43   | 9481434    | 253.559  | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.385          | 63   | 1169635    | 49.125   | ug/l   | 98       |
| 25) 2-Butanone               | 7.332          | 43   | 3000499    | 217.024  | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 7.324          | 77   | 923536     | 49.889   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.324          | 96   | 651931     | 47.605   | ug/l   | 85       |
| 28) Bromochloromethane       | 7.657          | 49   | 646984     | 52.256   | ug/l # | 77       |
| 29) Tetrahydrofuran          | 7.683          | 42   | 1810525    | 215.660  | ug/l   | 88       |
| 30) Chloroform               | 7.817          | 83   | 1161776    | 48.315   | ug/l   | 99       |
| 31) Cyclohexane              | 8.094          | 56   | 1075565    | 45.689   | ug/l   | 87       |
| 32) 1,1,1-Trichloroethane    | 8.011          | 97   | 962962     | 47.014   | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.220          | 75   | 835405     | 49.494   | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.412          | 43   | 1124548    | 44.763   | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 779103     | 47.070   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.459          | 83   | 1002230    | 49.919   | ug/l   | 89       |
| 40) Benzene                  | 8.458          | 78   | 2517102    | 48.788   | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/16/2021  
 Supervised By : Amit Patel 12/16/2021

Quant Time: Dec 16 05:37:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.635  | 41   | 563068   | 47.745  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 1014777  | 48.725  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.560  | 43   | 1798376  | 48.374  | ug/l # | 94       |
| 44) Trichloroethene           | 9.215  | 130  | 599257   | 48.665  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.488  | 63   | 710110   | 51.255  | ug/l   | 97       |
| 46) Dibromomethane            | 9.574  | 93   | 439160   | 48.333  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.759  | 83   | 886176   | 51.512  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.558  | 41   | 835655   | 48.166  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 257592   | 827.466 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 10.330 | 43   | 5805883  | 240.733 | ug/l   | 95       |
| 52) Toluene                   | 10.505 | 92   | 1560761  | 49.551  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.717 | 75   | 973468   | 47.206  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.188 | 75   | 1057561  | 48.746  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 10.896 | 97   | 633423   | 49.841  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.760 | 69   | 1086226  | 45.512  | ug/l # | 88       |
| 57) 1,3-Dichloropropane       | 11.044 | 76   | 1127579  | 50.389  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.038 | 63   | 1178398  | 186.979 | ug/l   | 91       |
| 59) 2-Hexanone                | 11.084 | 43   | 4230252  | 231.869 | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.237 | 129  | 622652   | 45.929  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.344 | 107  | 639517   | 48.583  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.977 | 164  | 537569   | 47.818  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.768 | 112  | 1648776  | 49.020  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.838 | 131  | 590264   | 49.860  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.843 | 91   | 3127364  | 51.187  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.950 | 106  | 2273516  | 102.200 | ug/l   | 92       |
| 69) o-Xylene                  | 12.280 | 106  | 1142305  | 50.979  | ug/l   | 91       |
| 70) Styrene                   | 12.294 | 104  | 1879981  | 52.910  | ug/l   | 95       |
| 71) Bromoform                 | 12.457 | 173  | 442506   | 44.047  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.578 | 105  | 3032932  | 46.723  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.388 | 43   | 1337690  | 46.598  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.827 | 83   | 983277   | 43.804  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.878 | 75   | 898652m  | 42.951  | ug/l   |          |
| 77) Bromobenzene              | 12.860 | 156  | 687045   | 45.060  | ug/l   | 77       |
| 78) n-propylbenzene           | 12.919 | 91   | 3559847  | 49.282  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.007 | 91   | 2147010  | 47.040  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 13.058 | 105  | 2495778  | 47.769  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.624 | 75   | 271285   | 43.050  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 2095781  | 48.826  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.321 | 119  | 2177315  | 47.063  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 13.366 | 105  | 2435697  | 48.951  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.501 | 105  | 3085450  | 49.169  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.613 | 119  | 2495808  | 50.882  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.616 | 146  | 1208660  | 48.253  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.694 | 146  | 1174674  | 47.720  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.940 | 91   | 2109923  | 53.027  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.209 | 117  | 390626   | 45.359  | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 13.989 | 146  | 1155608  | 47.349  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75   | 172688   | 42.574  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180  | 572701   | 47.968  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.367 | 225  | 337453   | 52.171  | ug/l   | 98       |
| 95) Naphthalene               | 15.504 | 128  | 1518497  | 43.179  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.700 | 180  | 558682   | 47.993  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121521\  
Data File : VN070104.D  
Acq On : 15 Dec 2021 10:53  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

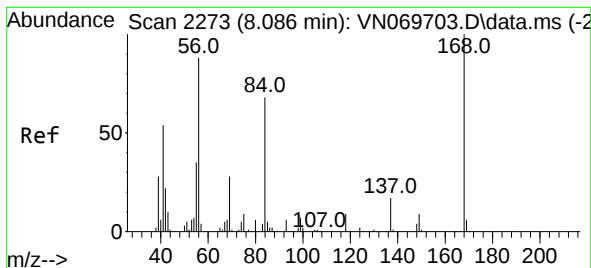
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

Quant Time: Dec 16 05:37:09 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 03 08:46:47 2021  
Response via : Initial Calibration

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

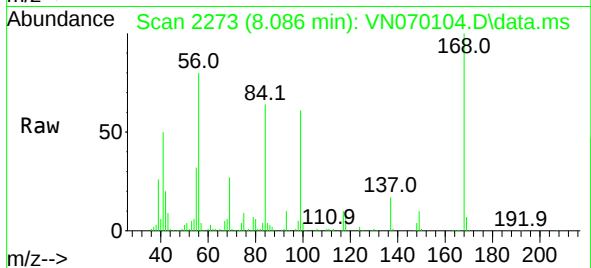
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

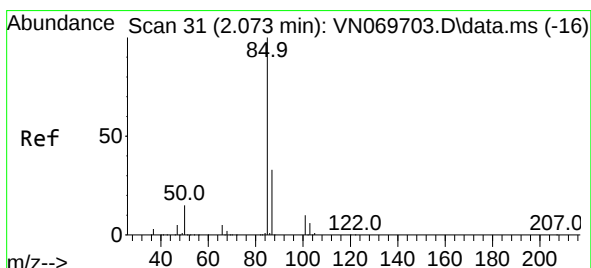
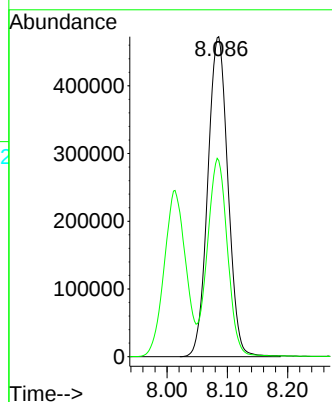
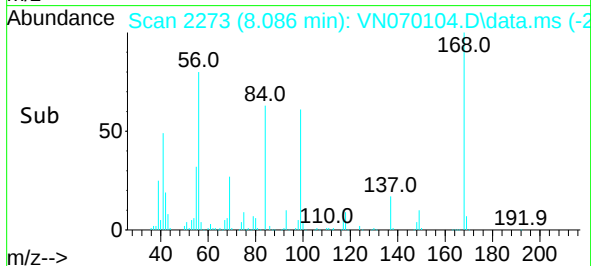
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 109557  
Ion Ratio Lower Upper  
168 100  
99 61.1 41.3 61.9

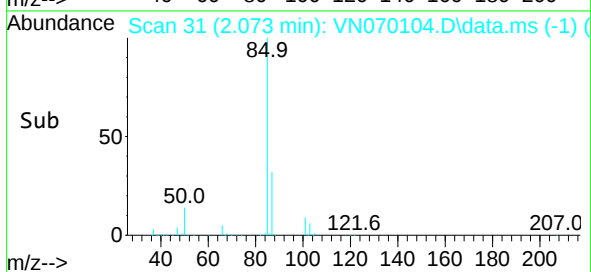
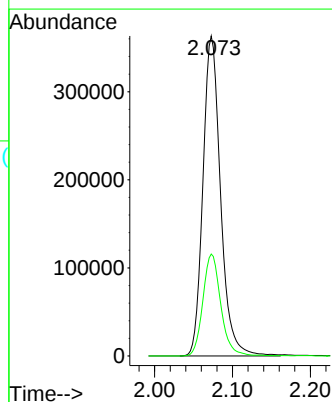
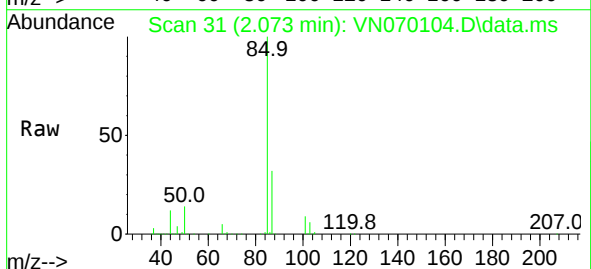
Manual Integrations  
APPROVED

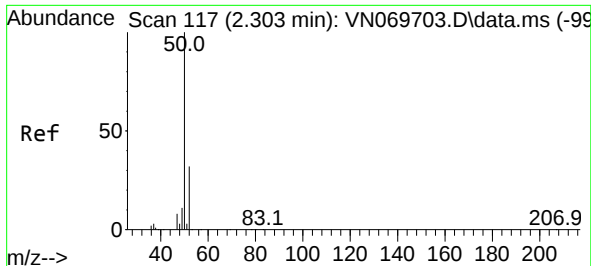
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#2  
Dichlorodifluoromethane  
Concen: 44.849 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

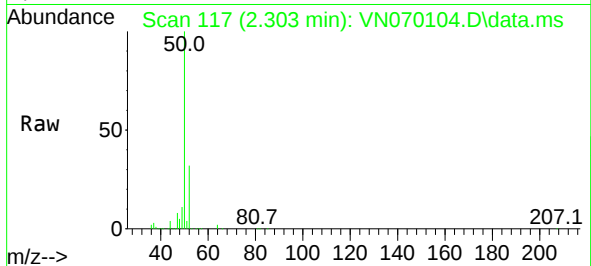
Tgt Ion: 85 Resp: 573094  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.3 48.9





#3  
Chloromethane  
Concen: 42.940 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

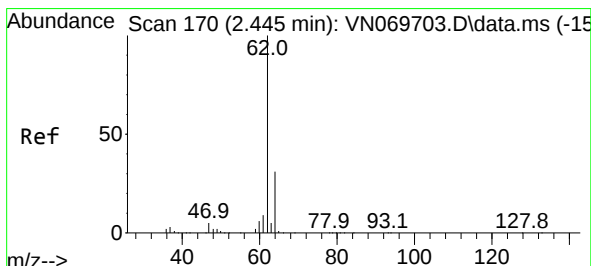
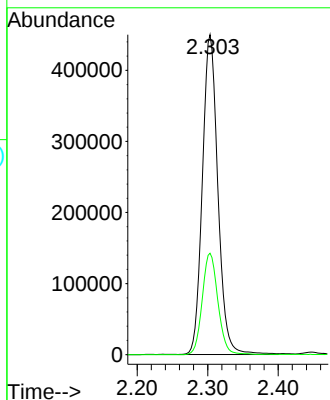
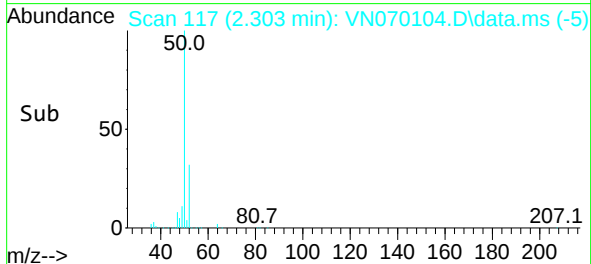
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



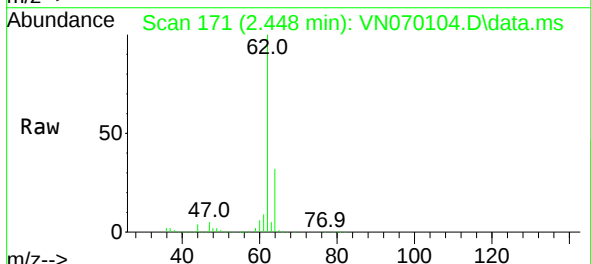
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Ion Ratio Lower Upper  
50 100  
52 31.7 25.4 38.0

Manual Integrations  
APPROVED

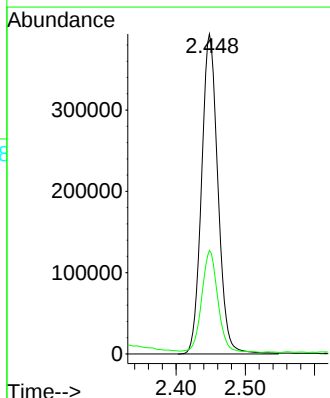
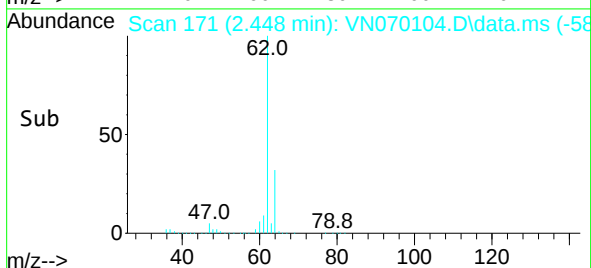
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

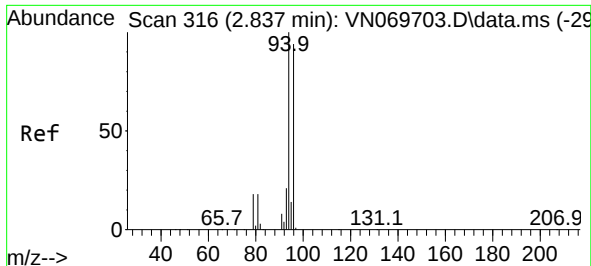


#4  
Vinyl Chloride  
Concen: 43.960 ug/l  
RT: 2.448 min Scan# 171  
Delta R.T. 0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



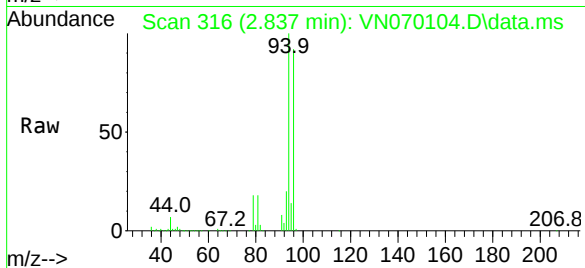
Tgt Ion: 62 Resp: 647088  
Ion Ratio Lower Upper  
62 100  
64 31.8 25.8 38.6





#5  
Bromomethane  
Concen: 42.674 ug/l  
RT: 2.837 min Scan# 316  
Delta R.T. 0.000 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

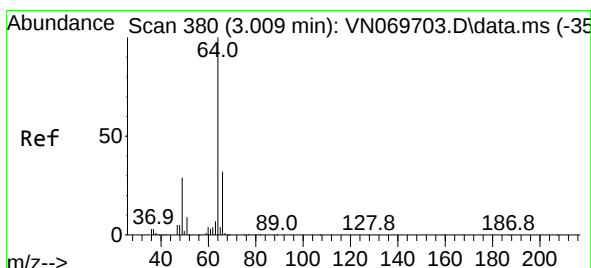
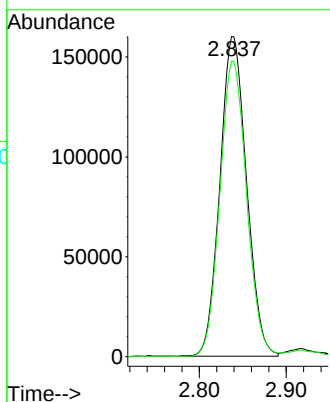
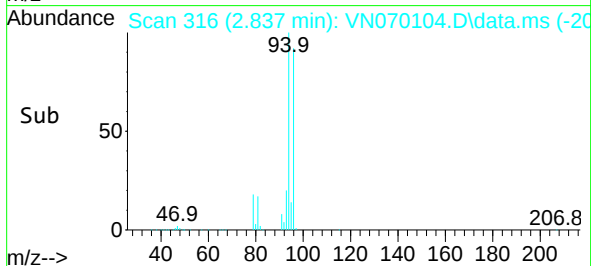
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



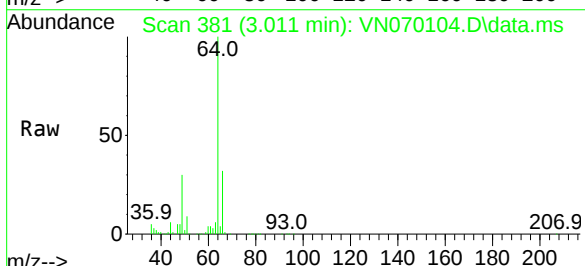
Tgt Ion: 94 Resp: 341275  
Ion Ratio Lower Upper  
94 100  
96 92.3 73.8 110.8

Manual Integrations  
APPROVED

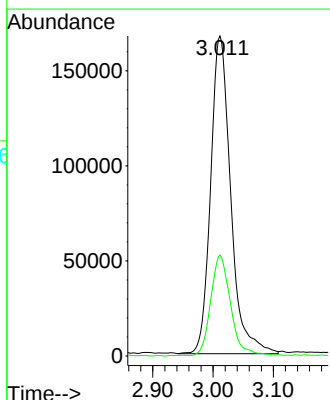
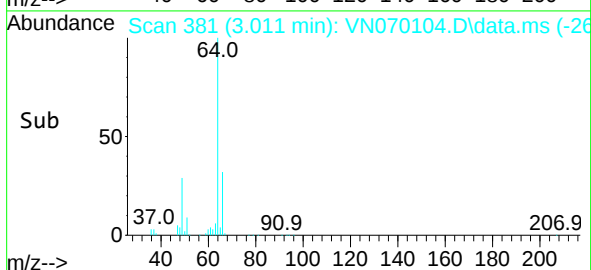
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

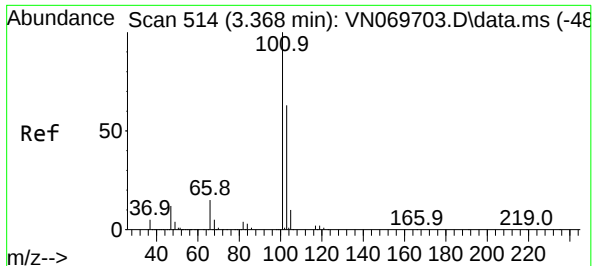


#6  
Chloroethane  
Concen: 42.936 ug/l  
RT: 3.011 min Scan# 381  
Delta R.T. 0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



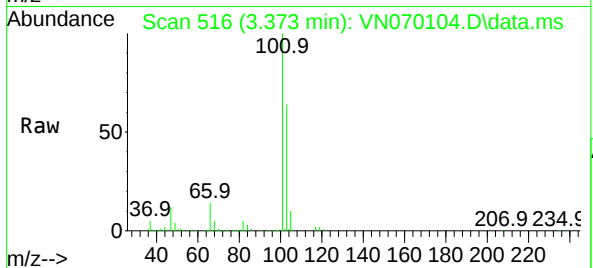
Tgt Ion: 64 Resp: 387292  
Ion Ratio Lower Upper  
64 100  
66 31.6 26.3 39.5





#7  
Trichlorofluoromethane  
Concen: 43.420 ug/l  
RT: 3.373 min Scan# 514  
Delta R.T. 0.006 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

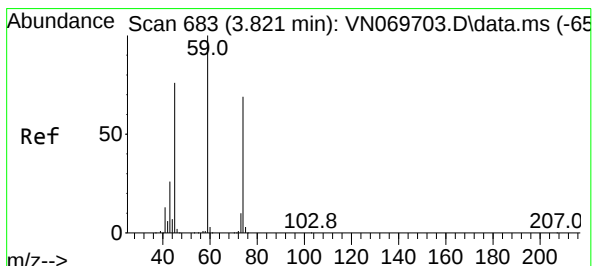
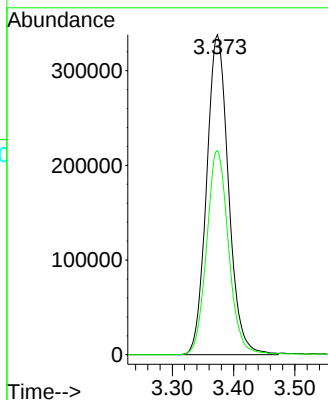
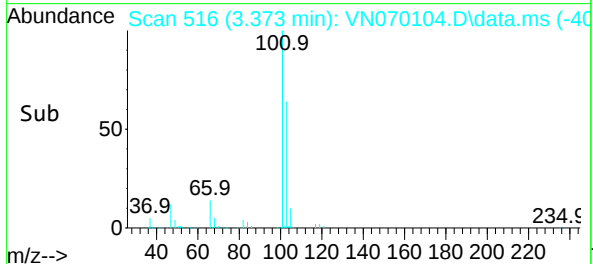
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



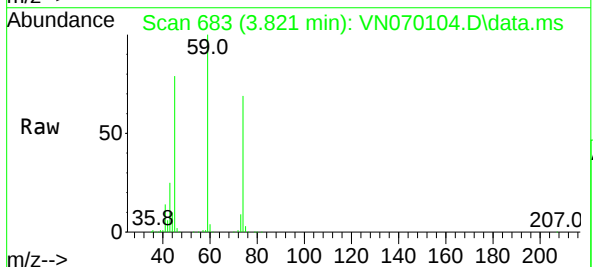
Tgt Ion:101 Resp: 838844  
Ion Ratio Lower Upper  
101 100  
103 63.7 50.1 75.1

Manual Integrations  
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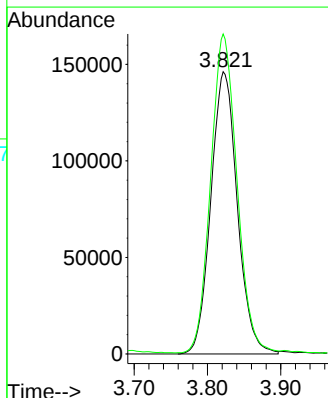
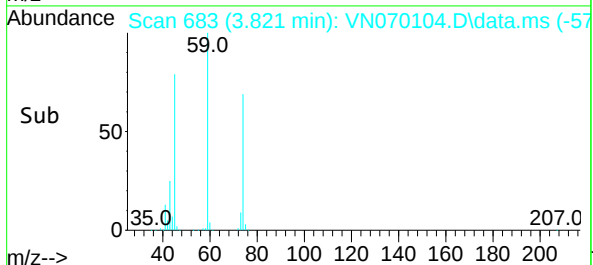
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

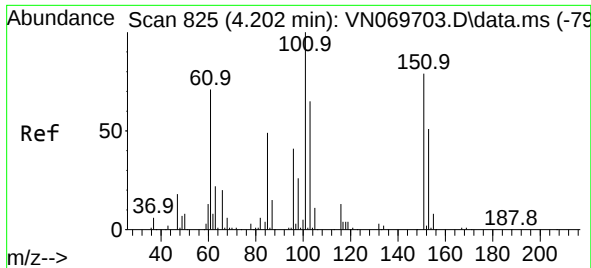


#8  
Diethyl Ether  
Concen: 49.326 ug/l  
RT: 3.821 min Scan# 683  
Delta R.T. 0.000 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



Tgt Ion: 74 Resp: 367023  
Ion Ratio Lower Upper  
74 100  
45 112.0 47.0 141.2





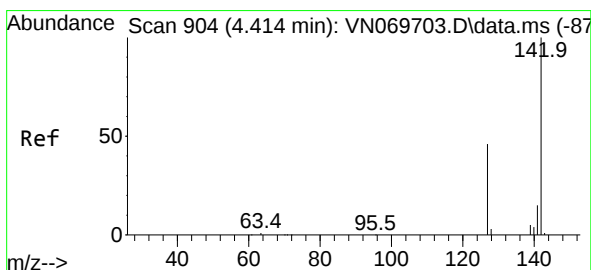
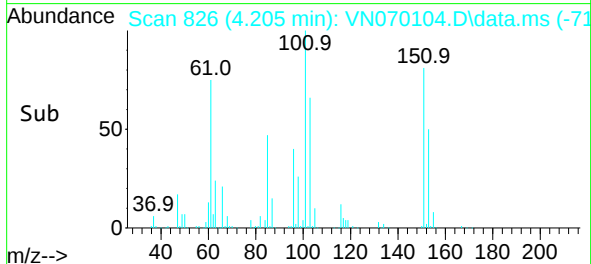
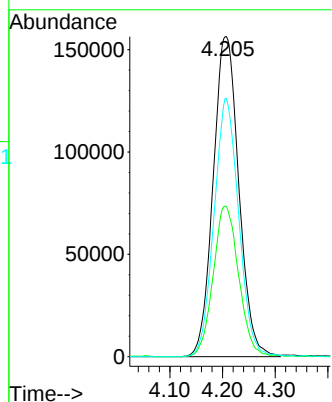
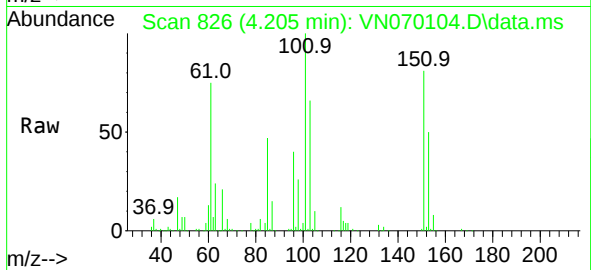
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.945 ug/l  
RT: 4.205 min Scan# 81  
Delta R.T. 0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 530059  
Ion Ratio Lower Upper  
101 100  
85 46.6 37.2 55.8  
151 77.7 65.9 98.9

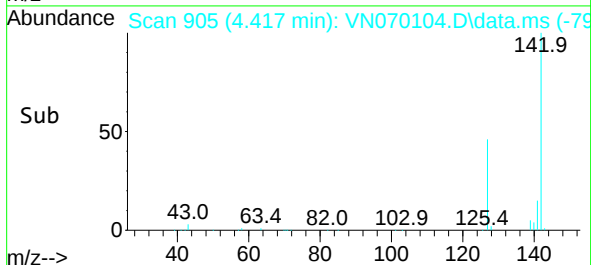
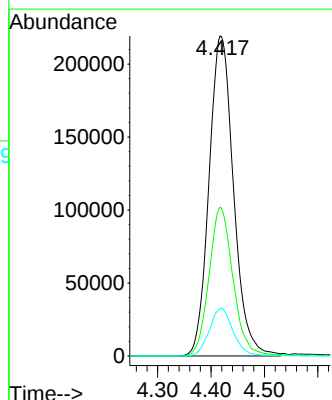
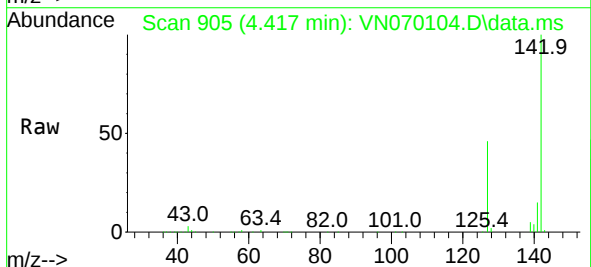
Manual Integrations  
APPROVED

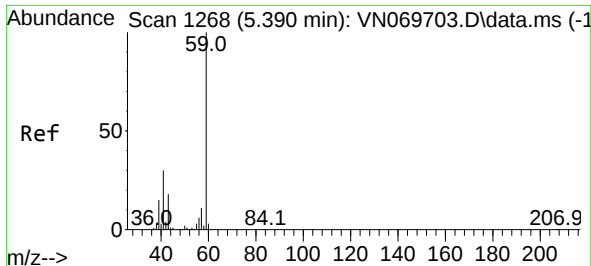
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#10  
Methyl Iodide  
Concen: 47.265 ug/l  
RT: 4.417 min Scan# 905  
Delta R.T. 0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

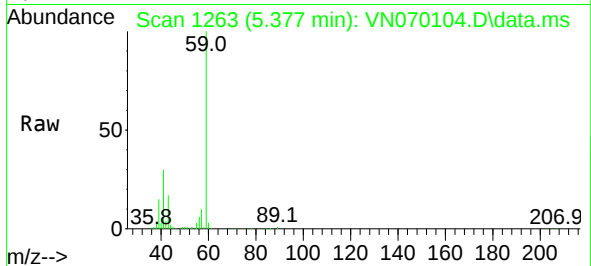
Tgt Ion:142 Resp: 699271  
Ion Ratio Lower Upper  
142 100  
127 45.3 35.4 53.0  
141 14.5 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 199.584 ug/l m  
RT: 5.377 min Scan# 11  
Delta R.T. -0.013 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

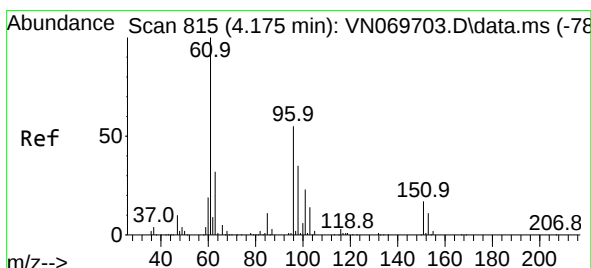
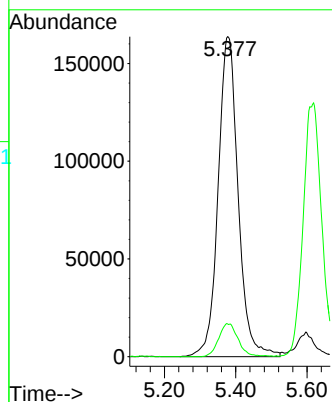
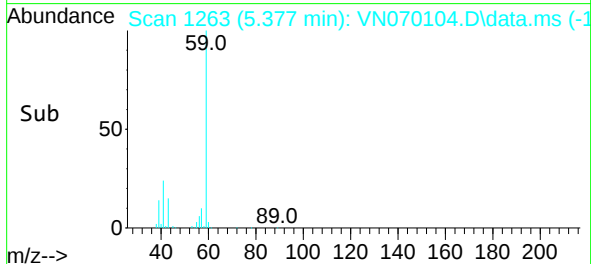
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



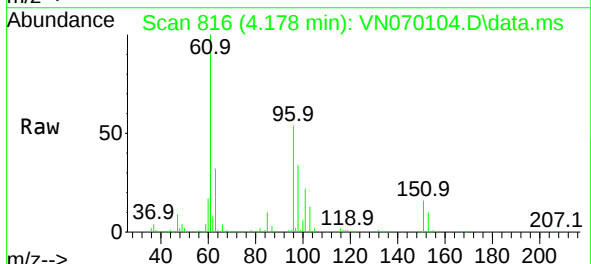
Tgt Ion: 59 Resp: 63816  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.7 13.1

Manual Integrations  
APPROVED

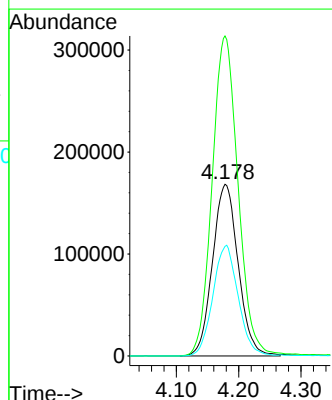
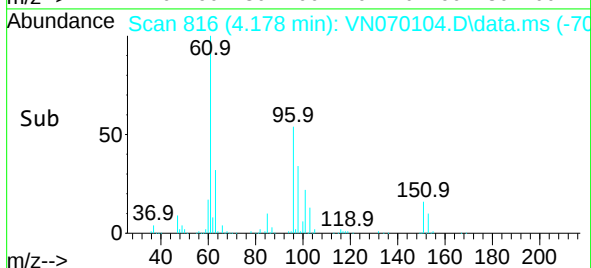
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

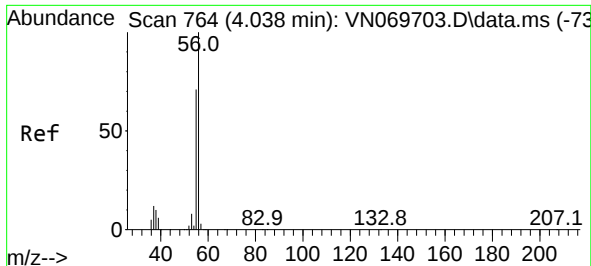


#12  
1,1-Dichloroethene  
Concen: 46.279 ug/l  
RT: 4.178 min Scan# 816  
Delta R.T. 0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



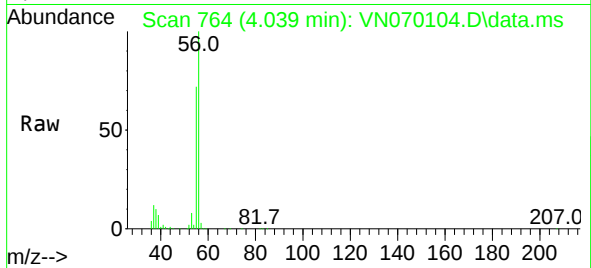
Tgt Ion: 96 Resp: 482964  
Ion Ratio Lower Upper  
96 100  
61 186.2 131.0 196.6  
98 63.8 52.4 78.6





#13  
Acrolein  
Concen: 247.604 ug/l  
RT: 4.039 min Scan# 764  
Delta R.T. 0.000 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

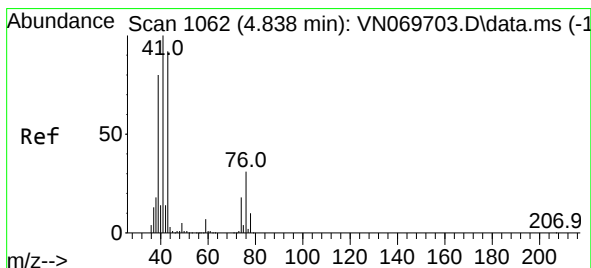
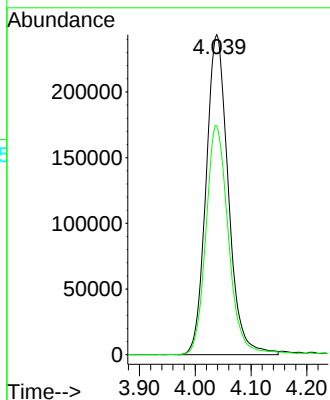
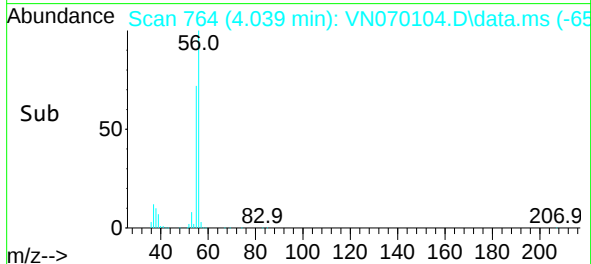
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



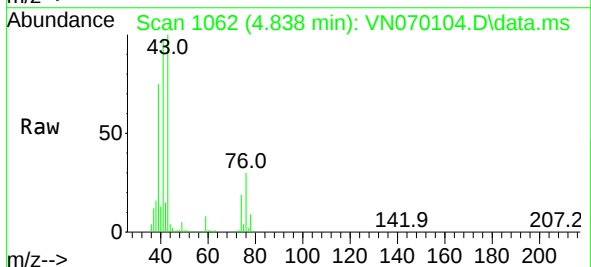
Tgt Ion: 56 Resp: 674210  
Ion Ratio Lower Upper  
56 100  
55 72.7 56.6 85.0

Manual Integrations  
APPROVED

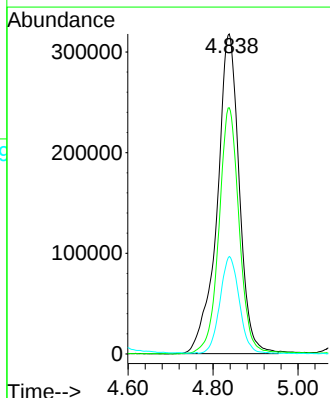
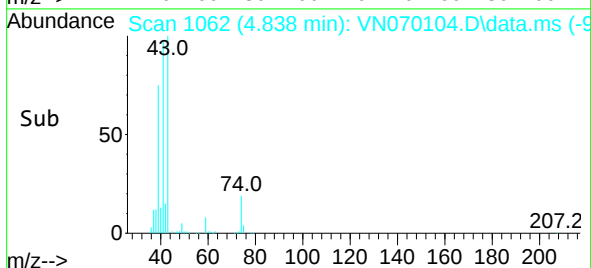
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

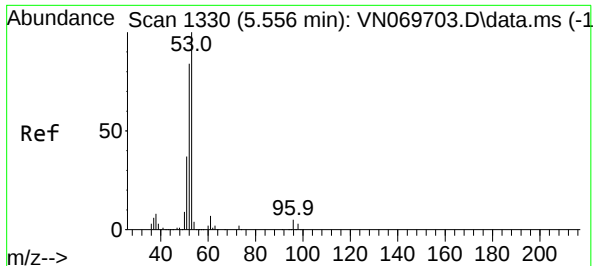


#14  
Allyl chloride  
Concen: 48.849 ug/l  
RT: 4.838 min Scan# 1062  
Delta R.T. 0.000 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



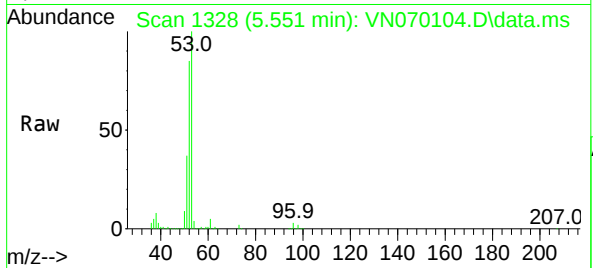
Tgt Ion: 41 Resp: 1148710  
Ion Ratio Lower Upper  
41 100  
39 70.0 61.2 91.8  
76 26.1 26.0 39.0





#15  
Acrylonitrile  
Concen: 220.770 ug/l  
RT: 5.551 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

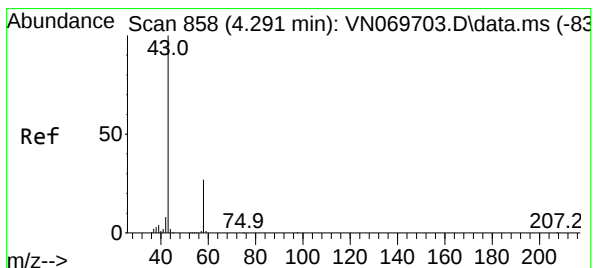
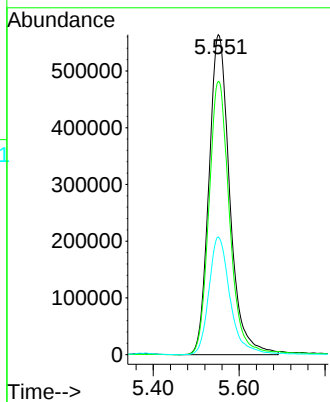
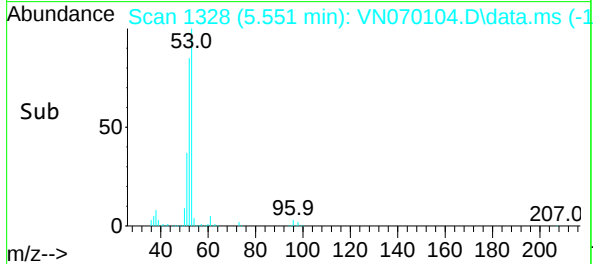
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 190217  
Ion Ratio Lower Upper  
53 100  
52 84.1 66.2 99.2  
51 37.4 29.6 44.4

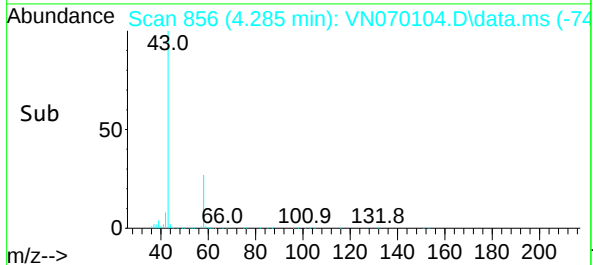
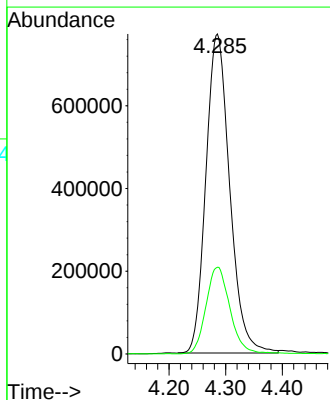
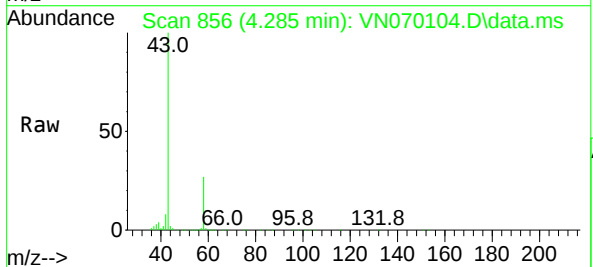
Manual Integrations  
APPROVED

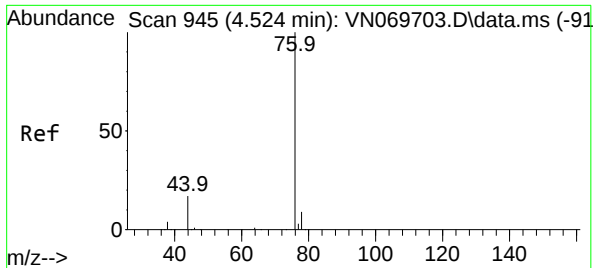
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#16  
Acetone  
Concen: 221.619 ug/l  
RT: 4.285 min Scan# 856  
Delta R.T. -0.005 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

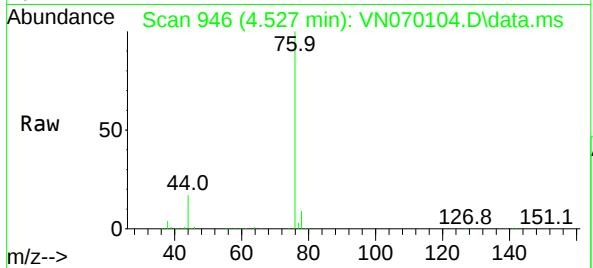
Tgt Ion: 43 Resp: 2255104  
Ion Ratio Lower Upper  
43 100  
58 27.1 23.1 34.7





#17  
Carbon Disulfide  
Concen: 41.987 ug/l  
RT: 4.527 min Scan# 945  
Delta R.T. 0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

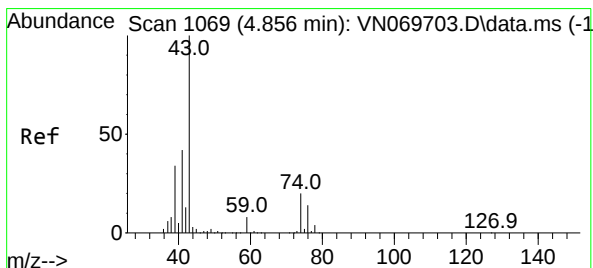
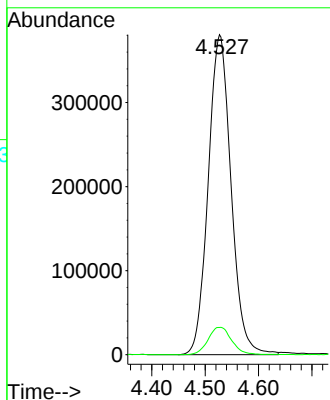
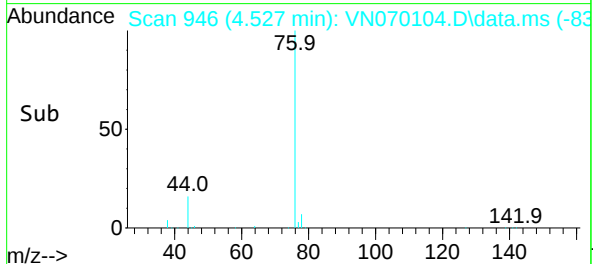
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



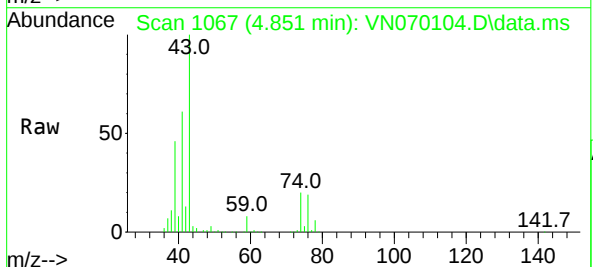
Tgt Ion: 76 Resp: 1132008  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.5 11.3

Manual Integrations  
APPROVED

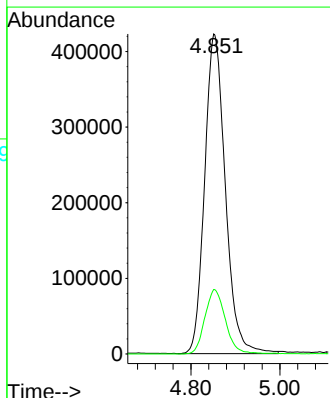
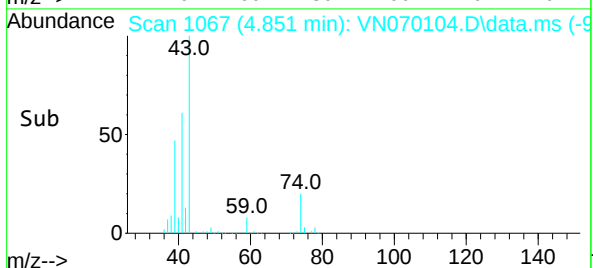
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

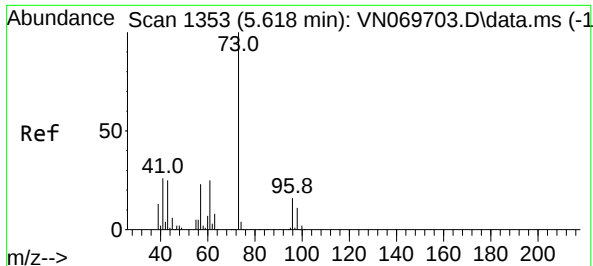


#18  
Methyl Acetate  
Concen: 44.478 ug/l  
RT: 4.851 min Scan# 1067  
Delta R.T. -0.005 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



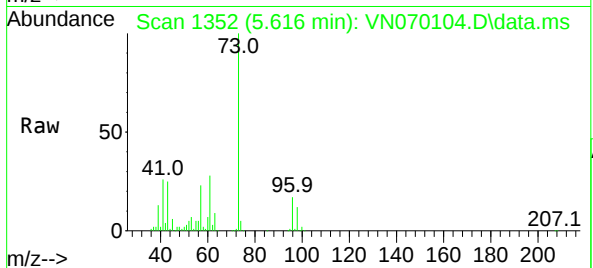
Tgt Ion: 43 Resp: 1366126  
Ion Ratio Lower Upper  
43 100  
74 20.0 19.4 29.2





#19  
Methyl tert-butyl Ether  
Concen: 50.117 ug/l  
RT: 5.616 min Scan# 1156  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

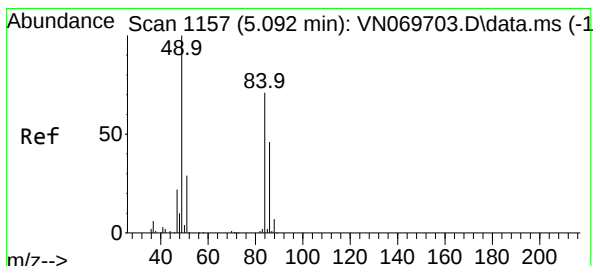
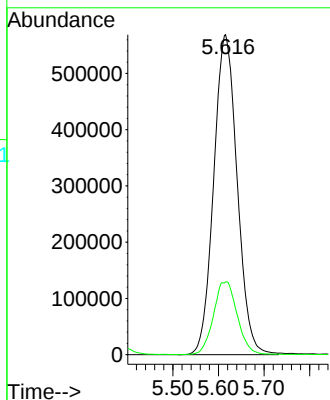
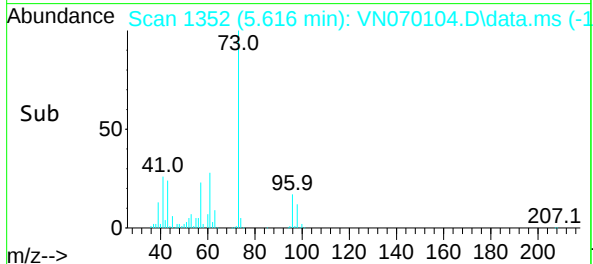
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 2033594  
Ion Ratio Lower Upper  
73 100  
57 22.6 16.8 25.2

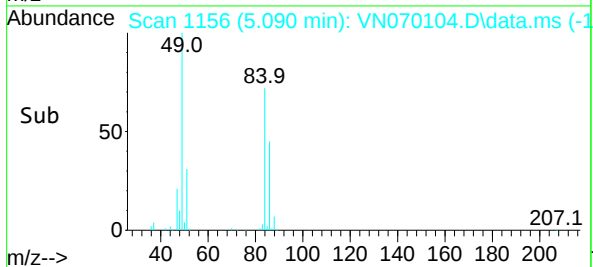
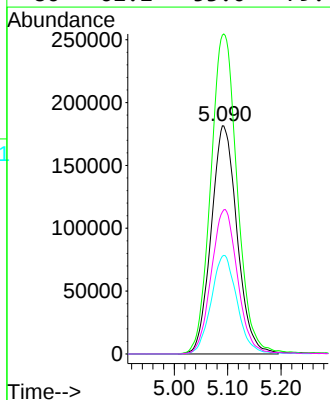
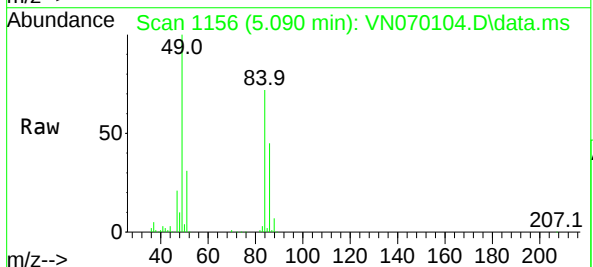
Manual Integrations  
APPROVED

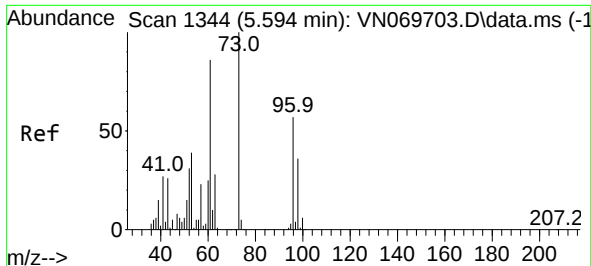
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#20  
Methylene Chloride  
Concen: 45.129 ug/l  
RT: 5.090 min Scan# 1156  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

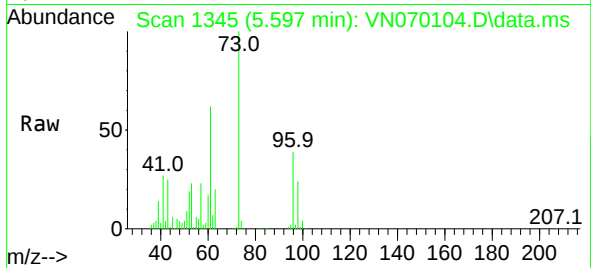
Tgt Ion: 84 Resp: 610474  
Ion Ratio Lower Upper  
84 100  
49 139.6 93.5 140.3  
51 42.8 29.4 44.2  
86 62.2 53.0 79.4





#21  
trans-1,2-Dichloroethene  
Concen: 45.947 ug/l  
RT: 5.597 min Scan# 1344  
Delta R.T. 0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

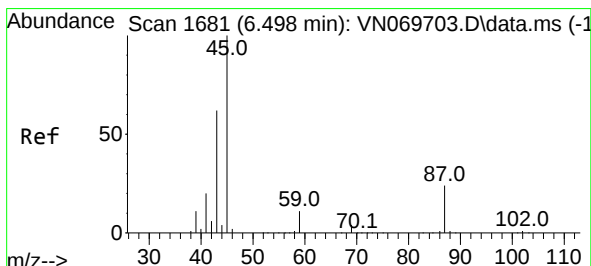
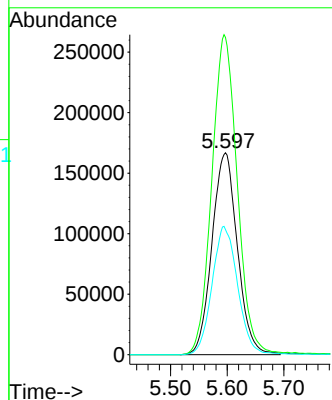
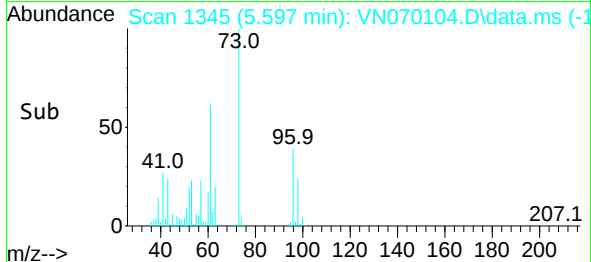
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



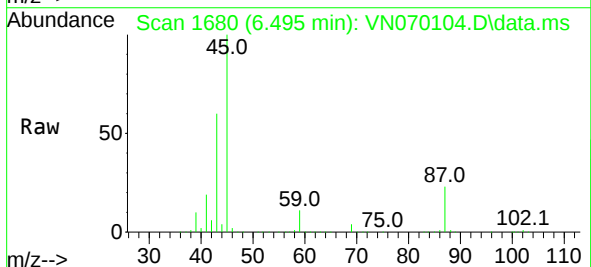
Tgt Ion: 96 Resp: 520810  
Ion Ratio Lower Upper  
96 100  
61 157.1 105.8 158.6  
98 62.0 52.0 78.0

Manual Integrations  
APPROVED

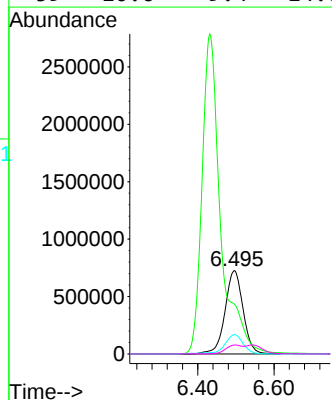
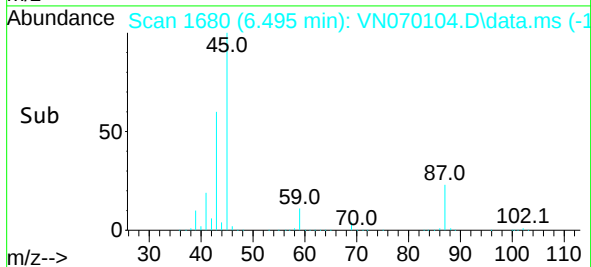
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

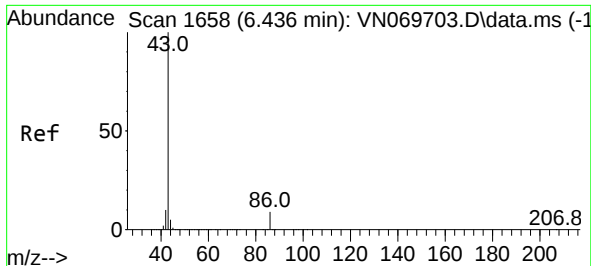


#22  
Diisopropyl ether  
Concen: 51.887 ug/l  
RT: 6.495 min Scan# 1680  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



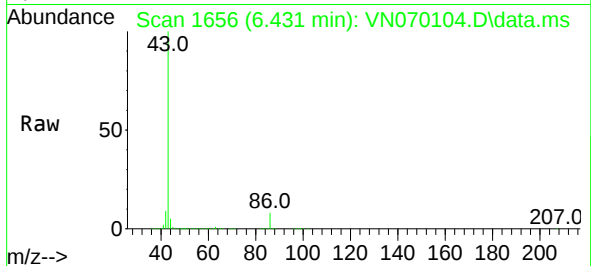
Tgt Ion: 45 Resp: 2384885  
Ion Ratio Lower Upper  
45 100  
43 60.0 51.7 77.5  
87 23.2 23.2 34.8#  
59 10.6 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 253.559 ug/l  
 RT: 6.431 min Scan# 1656  
 Delta R.T. -0.005 min  
 Lab File: VN070104.D  
 Acq: 15 Dec 2021 10:53

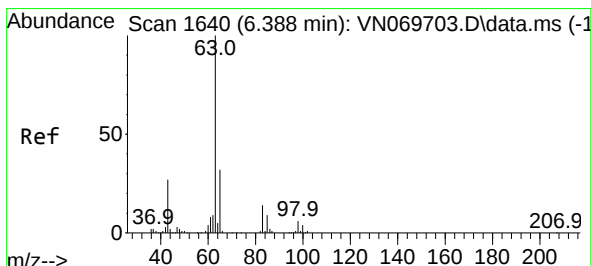
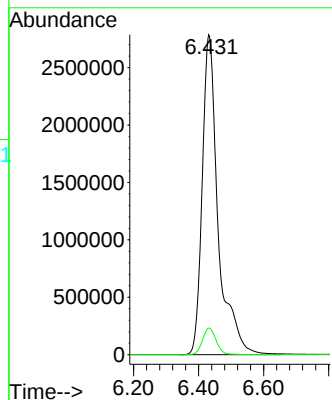
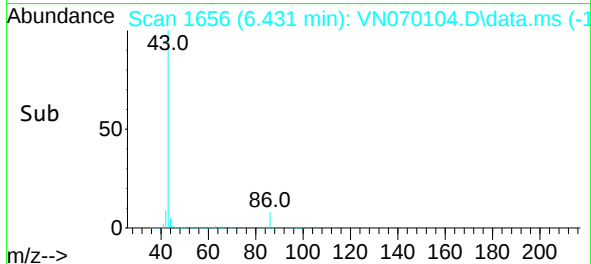
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



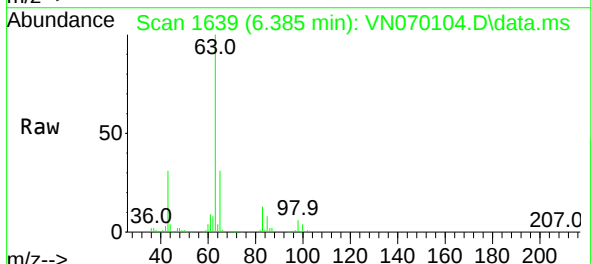
Tgt Ion: 43 Resp: 9481434  
 Ion Ratio Lower Upper  
 43 100  
 86 8.3 8.5 12.7

Manual Integrations  
 APPROVED

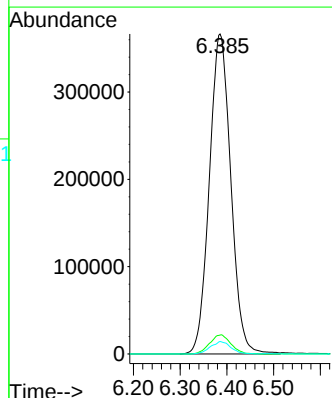
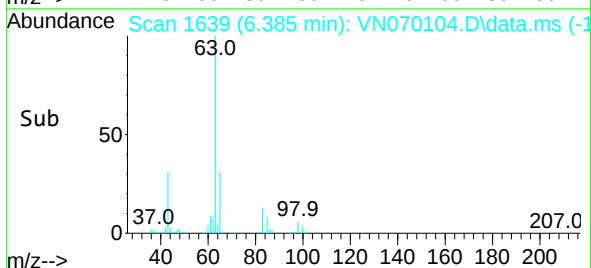
Reviewed By :John Carlone 12/16/2021  
 Supervised By :Amit Patel 12/16/2021

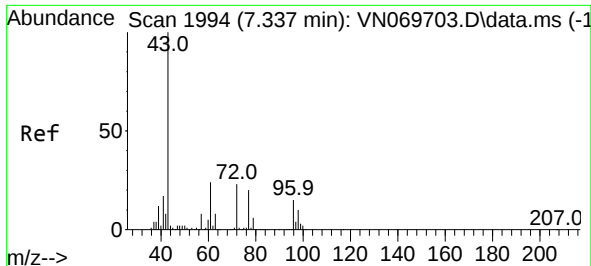


#24  
 1,1-Dichloroethane  
 Concen: 49.125 ug/l  
 RT: 6.385 min Scan# 1639  
 Delta R.T. -0.003 min  
 Lab File: VN070104.D  
 Acq: 15 Dec 2021 10:53



Tgt Ion: 63 Resp: 1169635  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.3 9.9  
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 217.024 ug/l

RT: 7.332 min Scan# 1994

Delta R.T. -0.005 min

Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 300049

Ion Ratio Lower Upper

43 100

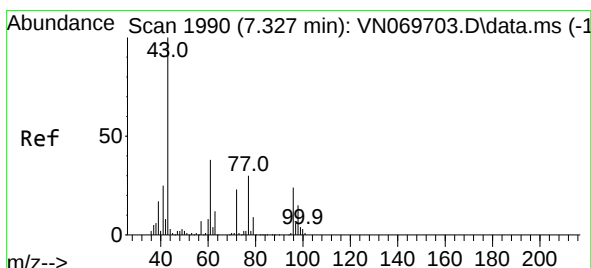
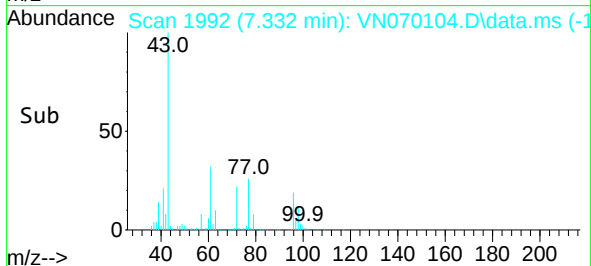
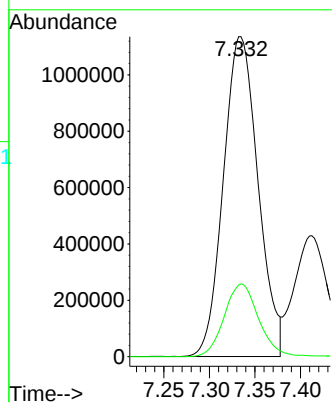
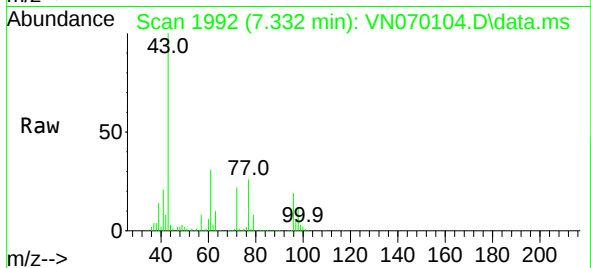
72 22.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Amit Patel 12/16/2021



#26

2,2-Dichloropropane

Concen: 49.889 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070104.D

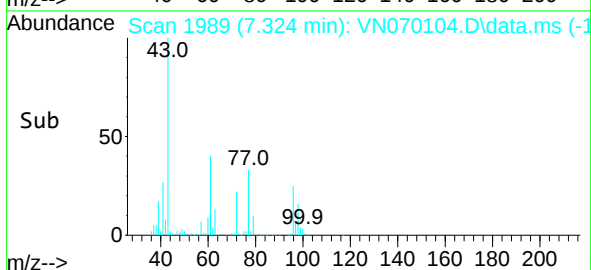
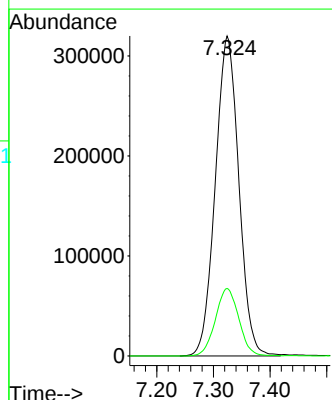
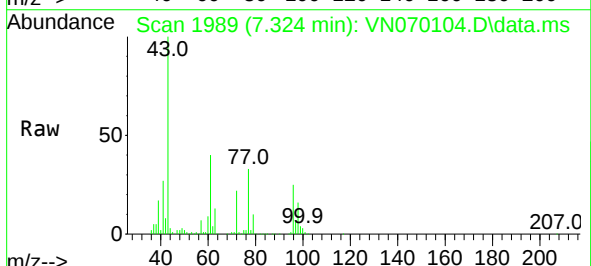
Acq: 15 Dec 2021 10:53

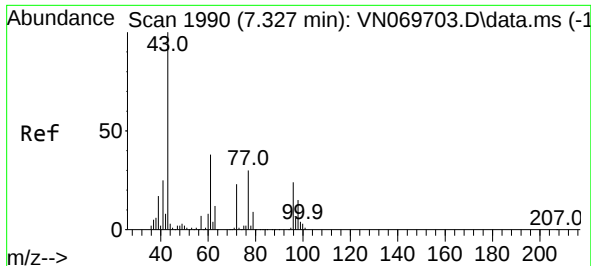
Tgt Ion: 77 Resp: 923536

Ion Ratio Lower Upper

77 100

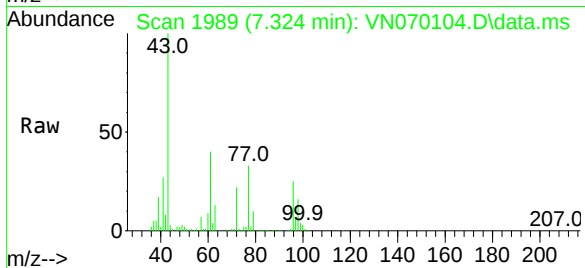
97 21.0 11.6 34.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 47.605 ug/l  
 RT: 7.324 min Scan# 1989  
 Delta R.T. -0.003 min  
 Lab File: VN070104.D  
 Acq: 15 Dec 2021 10:53

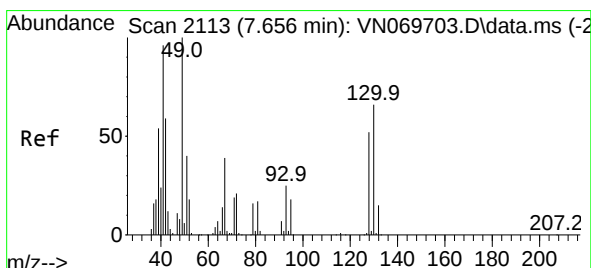
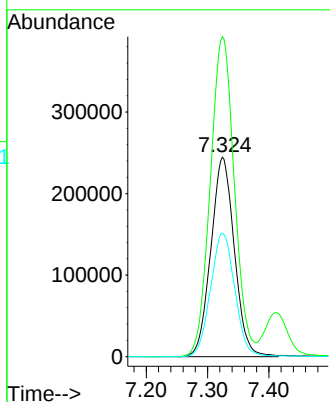
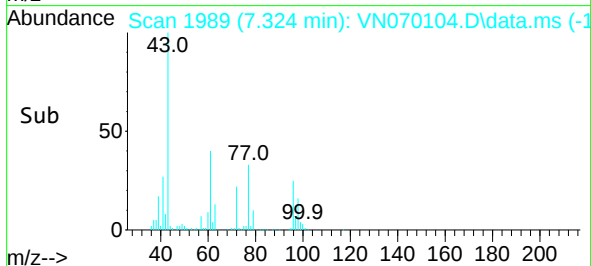
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 65193  
 Ion Ratio Lower Upper  
 96 100  
 61 164.5 0.0 275.0  
 98 64.2 0.0 129.6

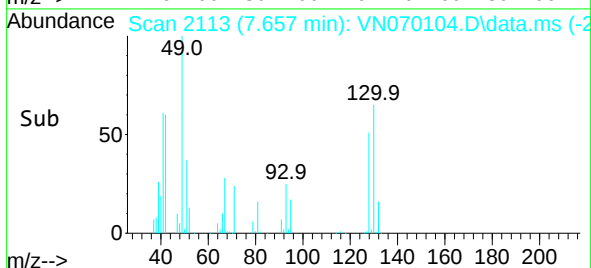
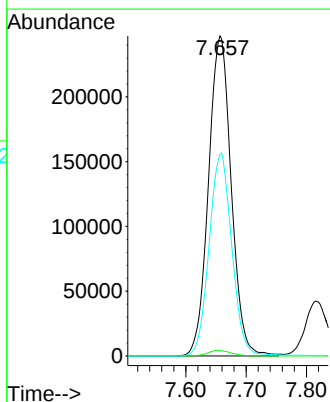
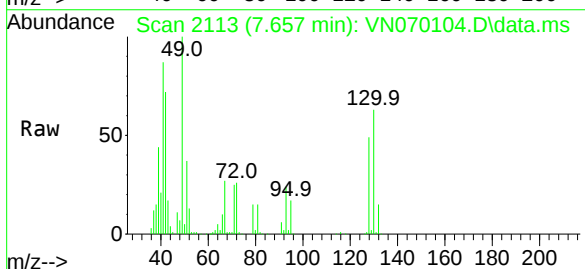
Manual Integrations  
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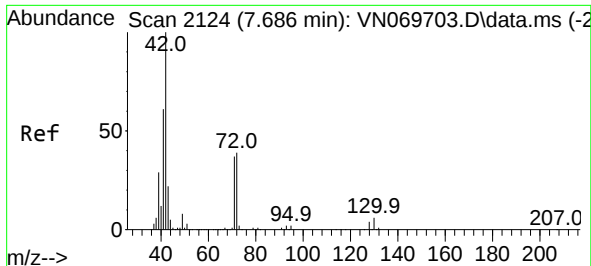
Reviewed By :John Carlone 12/16/2021  
 Supervised By :Amit Patel 12/16/2021



#28  
 Bromochloromethane  
 Concen: 52.256 ug/l  
 RT: 7.657 min Scan# 2113  
 Delta R.T. 0.000 min  
 Lab File: VN070104.D  
 Acq: 15 Dec 2021 10:53

Tgt Ion: 49 Resp: 646984  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 4.0  
 130 63.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 215.660 ug/l

RT: 7.683 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN070104.D

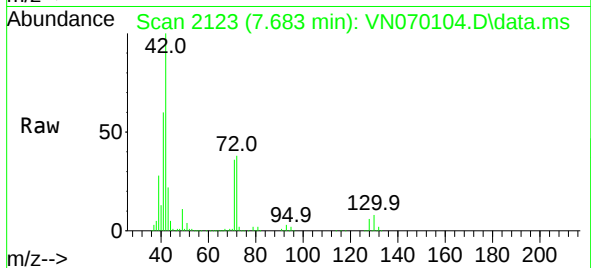
Acq: 15 Dec 2021 10:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 181052

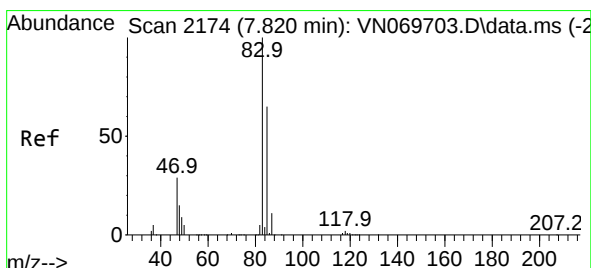
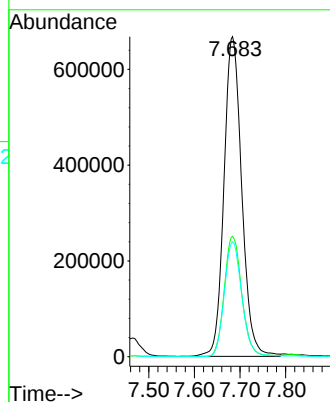
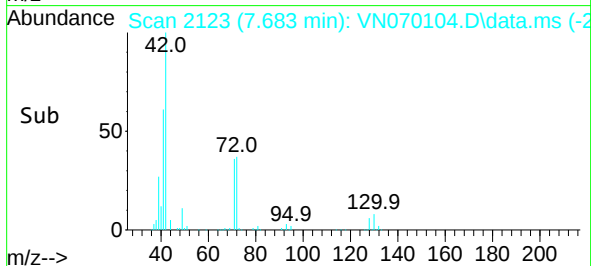
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 37.1  | 36.3  | 54.5  |
| 71  | 35.5  | 34.7  | 52.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Amit Patel 12/16/2021



#30

Chloroform

Concen: 48.315 ug/l

RT: 7.817 min Scan# 2173

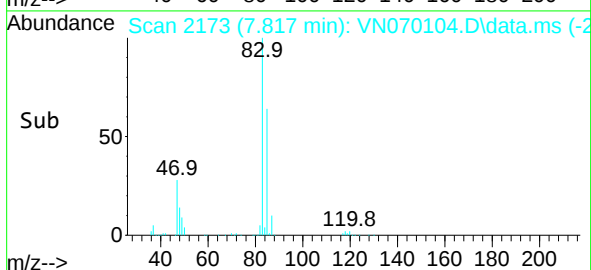
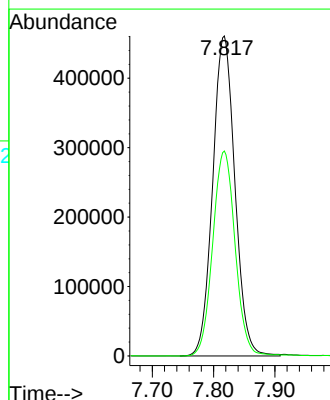
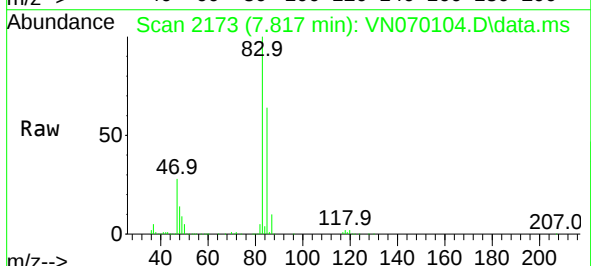
Delta R.T. -0.003 min

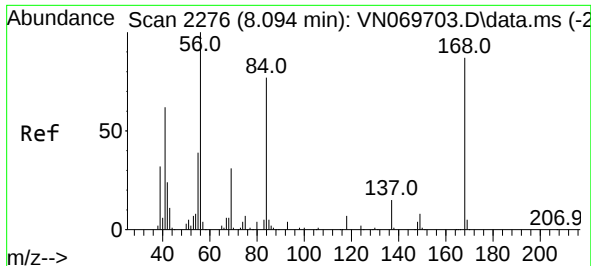
Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

Tgt Ion: 83 Resp: 1161776

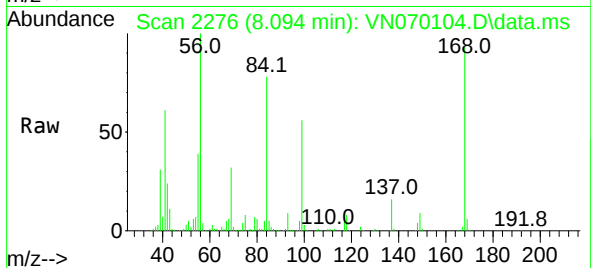
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.0  | 51.9  | 77.9  |





#31  
Cyclohexane  
Concen: 45.689 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. 0.000 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

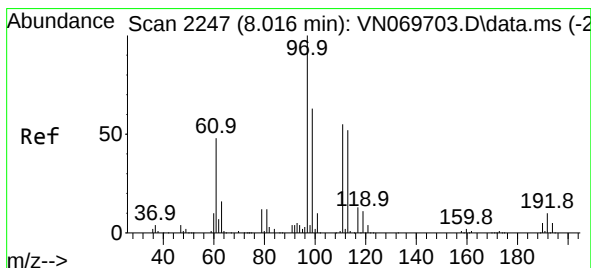
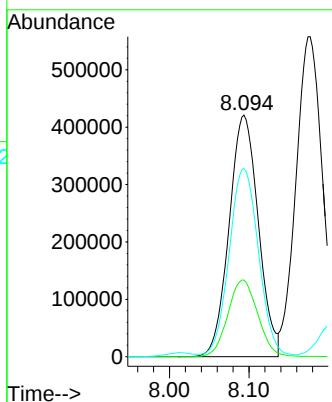
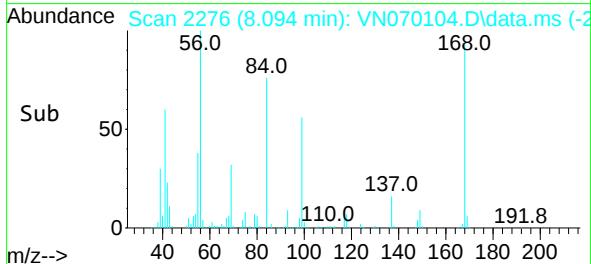
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 107556  
Ion Ratio Lower Upper  
56 100  
69 31.7 27.1 40.7  
84 76.2 73.4 110.0

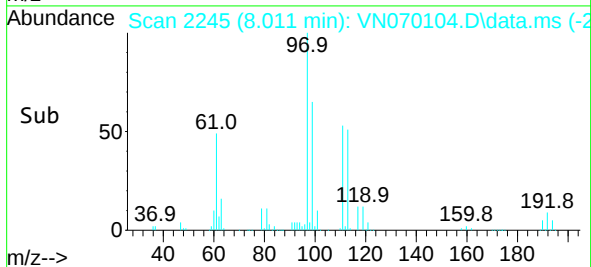
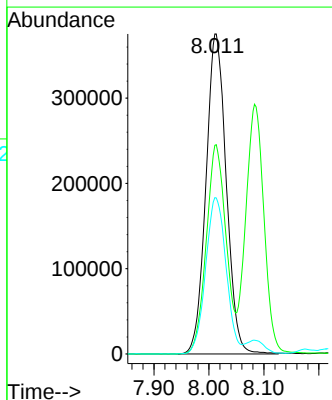
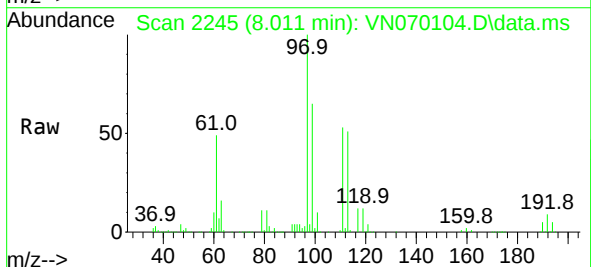
Manual Integrations  
APPROVED

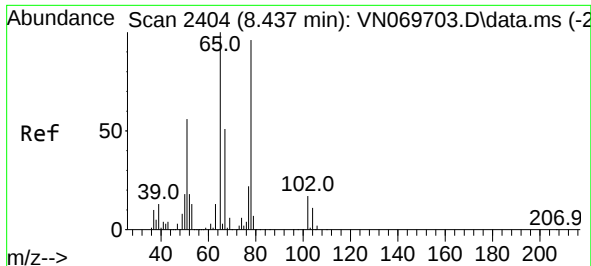
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#32  
1,1,1-Trichloroethane  
Concen: 47.014 ug/l  
RT: 8.011 min Scan# 2245  
Delta R.T. -0.005 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

Tgt Ion: 97 Resp: 962962  
Ion Ratio Lower Upper  
97 100  
99 63.3 50.1 75.1  
61 49.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.855 ug/l

RT: 8.434 min Scan# 2404

Delta R.T. -0.003 min

Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 82642

Ion Ratio Lower Upper

65 100

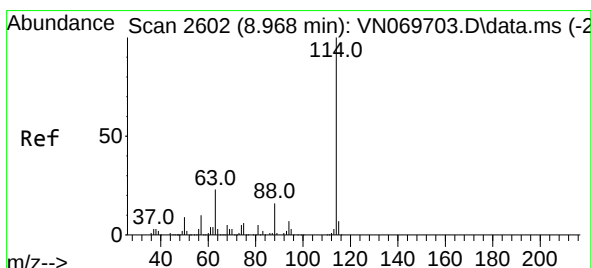
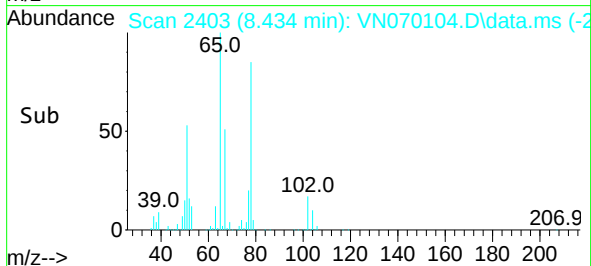
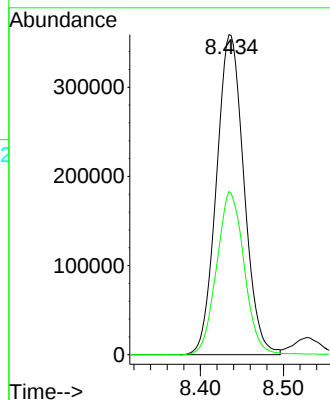
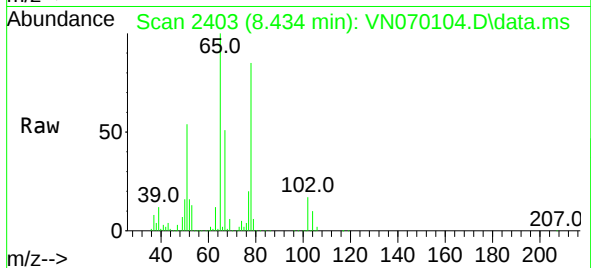
67 50.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Amit Patel 12/16/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

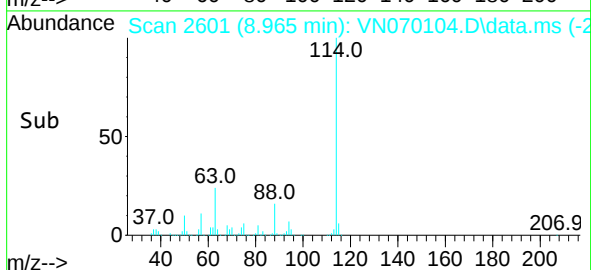
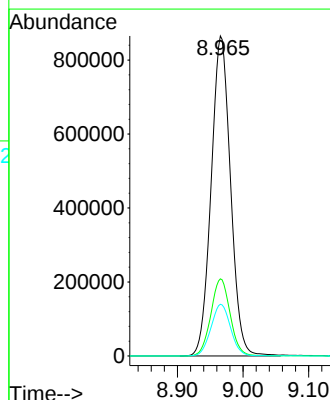
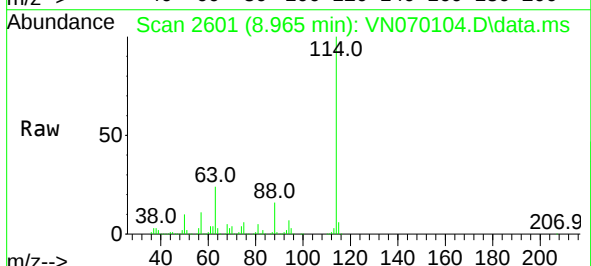
Tgt Ion:114 Resp: 1773054

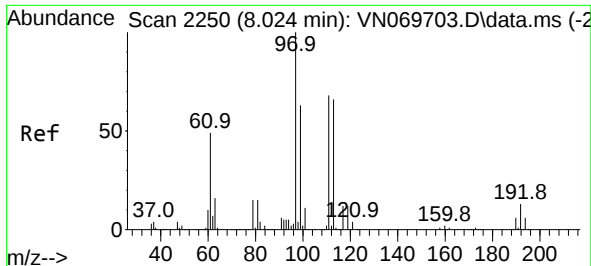
Ion Ratio Lower Upper

114 100

63 24.1 0.0 37.8

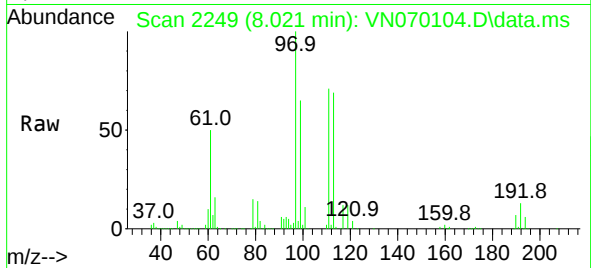
88 16.2 0.0 27.4





#35  
Dibromofluoromethane  
Concen: 50.454 ug/l  
RT: 8.021 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

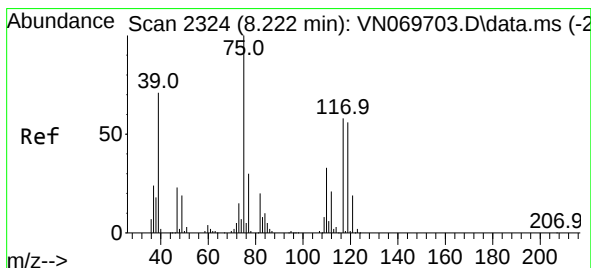
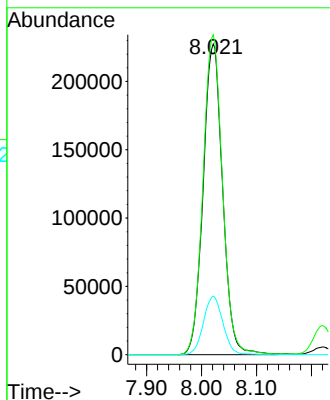
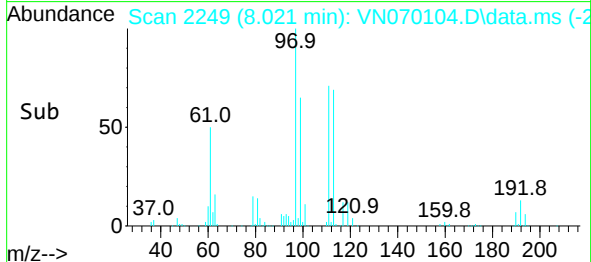
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



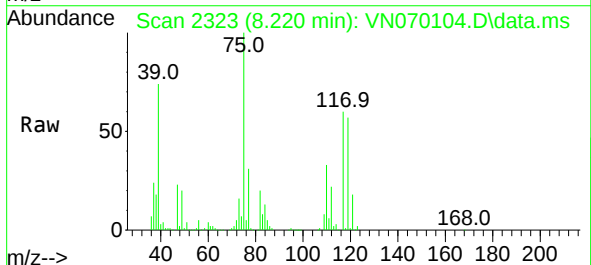
Tgt Ion: 113 Resp: 56034  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.2 123.2  
192 18.8 16.9 25.3

Manual Integrations  
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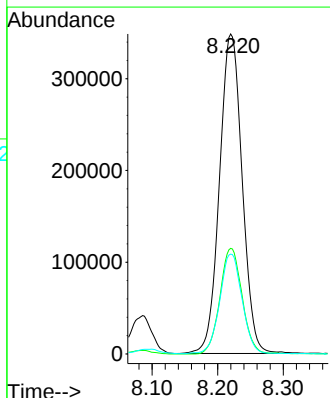
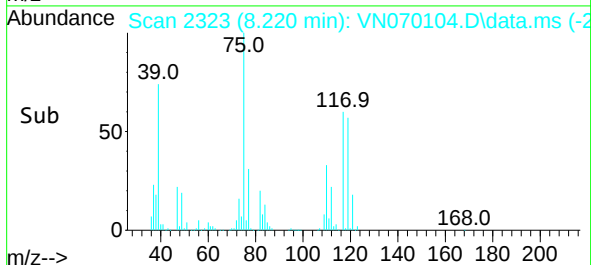
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

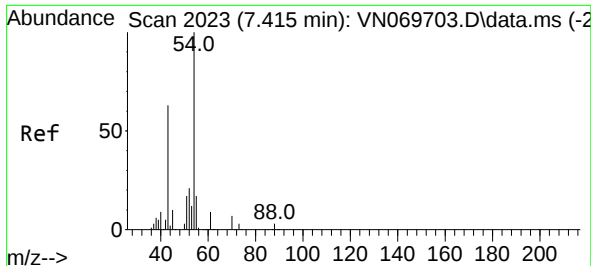


#36  
1,1-Dichloropropene  
Concen: 49.494 ug/l  
RT: 8.220 min Scan# 2323  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



Tgt Ion: 75 Resp: 835405  
Ion Ratio Lower Upper  
75 100  
110 32.3 18.4 55.2  
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 44.763 ug/l

RT: 7.412 min Scan# 20

Delta R.T. -0.003 min

Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 112454

Ion Ratio Lower Upper

43 100

61 12.2 11.5 17.3

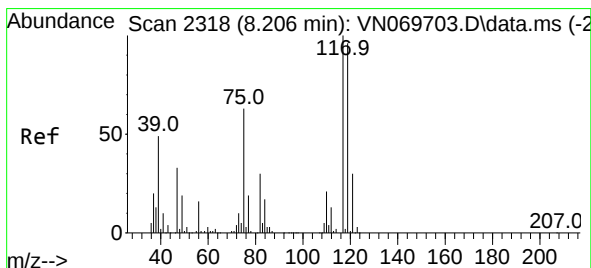
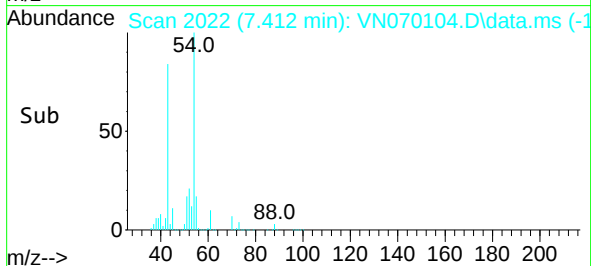
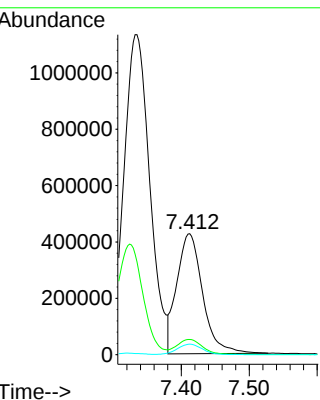
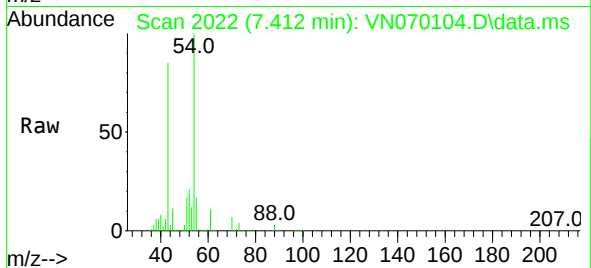
70 8.2 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Amit Patel 12/16/2021



#38

Carbon Tetrachloride

Concen: 47.070 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.003 min

Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

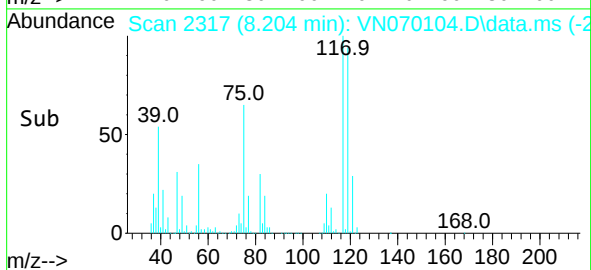
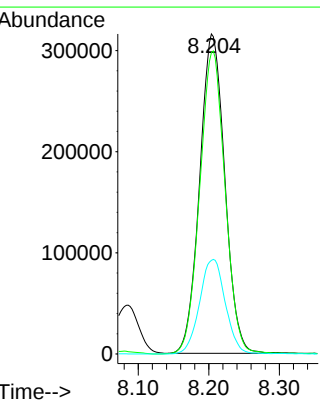
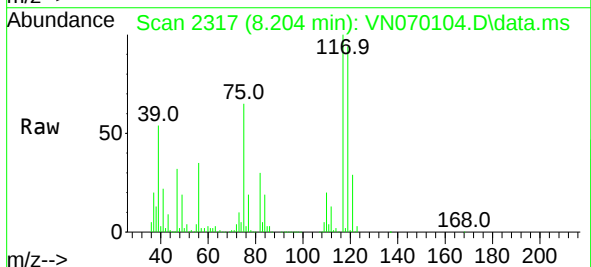
Tgt Ion:117 Resp: 779103

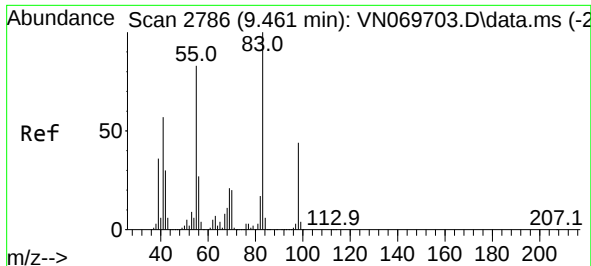
Ion Ratio Lower Upper

117 100

119 94.2 76.1 114.1

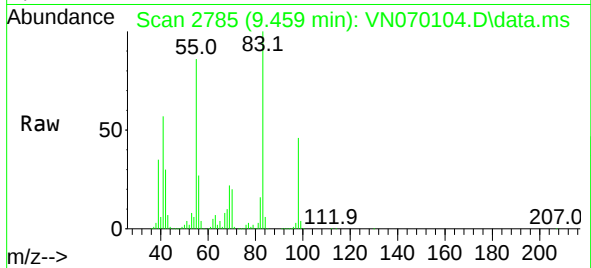
121 29.3 24.2 36.2





#39  
Methylcyclohexane  
Concen: 49.919 ug/l  
RT: 9.459 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

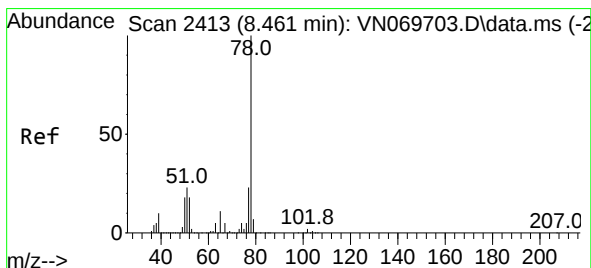
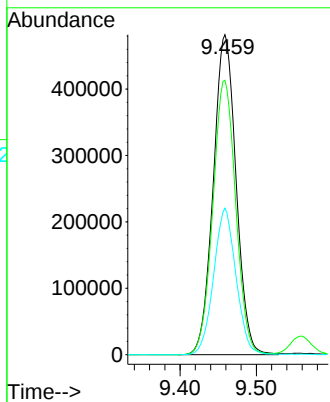
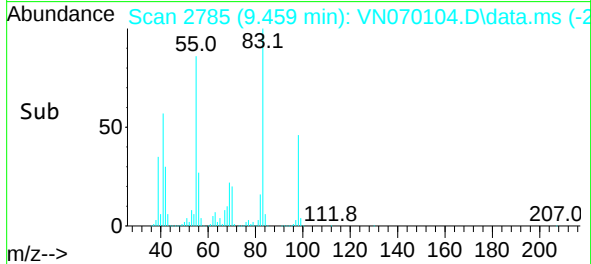
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



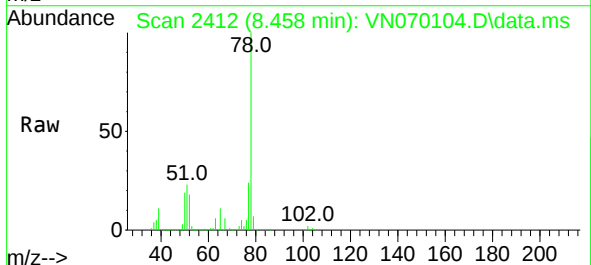
Tgt Ion: 83 Resp: 1002230  
Ion Ratio Lower Upper  
83 100  
55 85.8 58.1 87.1  
98 45.8 38.4 57.6

Manual Integrations  
APPROVED

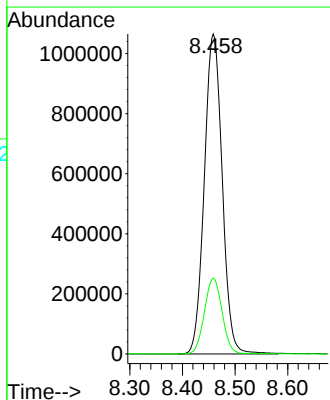
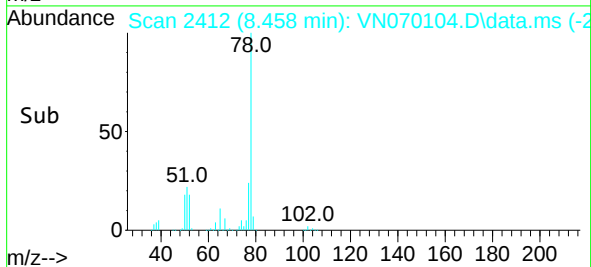
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

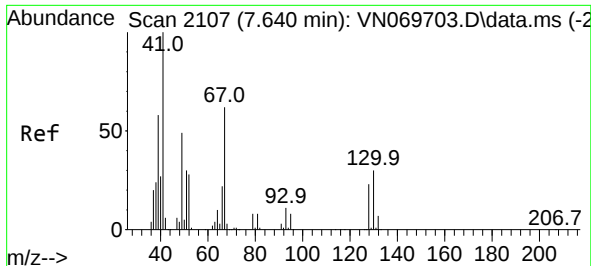


#40  
Benzene  
Concen: 48.788 ug/l  
RT: 8.458 min Scan# 2412  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



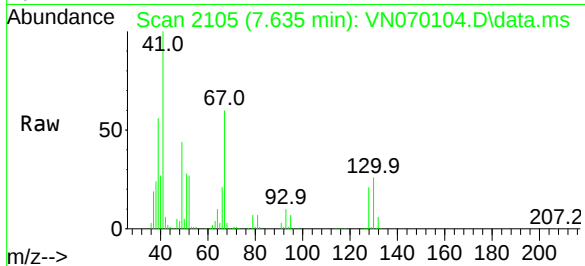
Tgt Ion: 78 Resp: 2517102  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.6 27.8





#41  
Methacrylonitrile  
Concen: 47.745 ug/l  
RT: 7.635 min Scan# 2105  
Delta R.T. -0.005 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

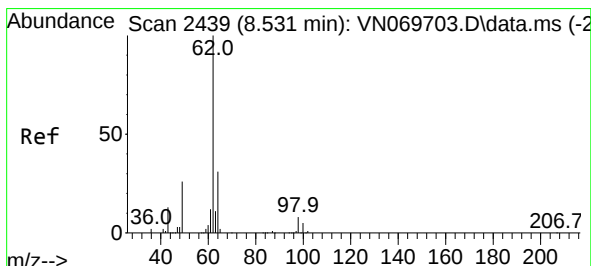
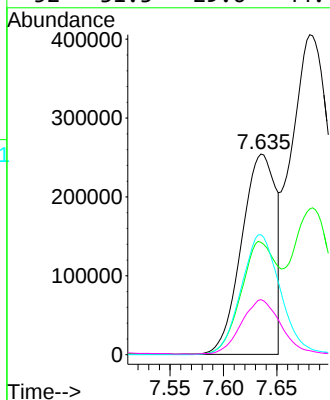
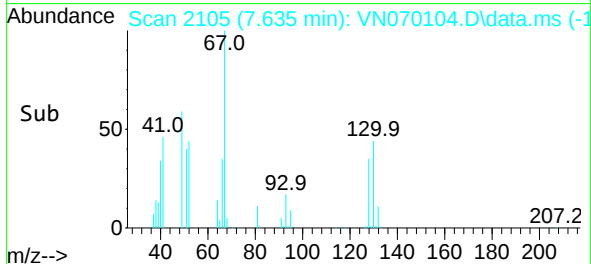
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 563068  
Ion Ratio Lower Upper  
41 100  
39 59.1 48.1 72.1  
67 69.9 68.3 102.5  
52 31.3 29.6 44.4

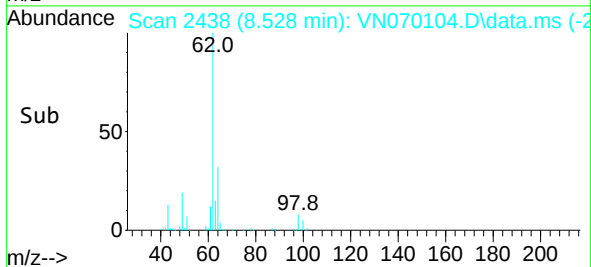
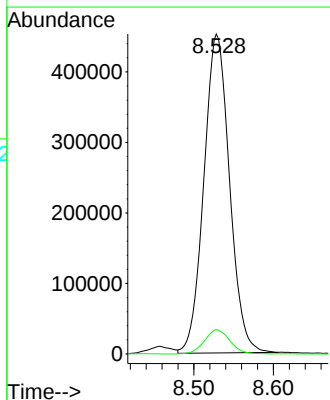
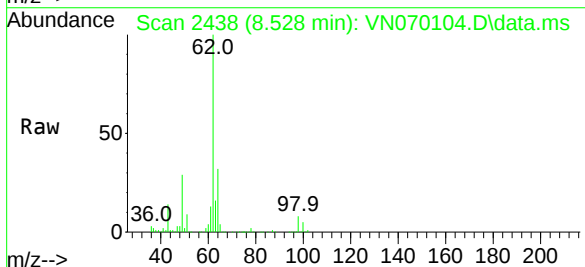
Manual Integrations  
APPROVED

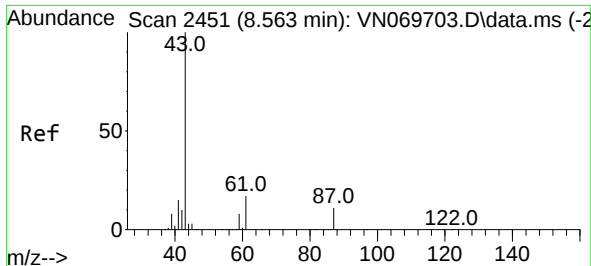
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#42  
1,2-Dichloroethane  
Concen: 48.725 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

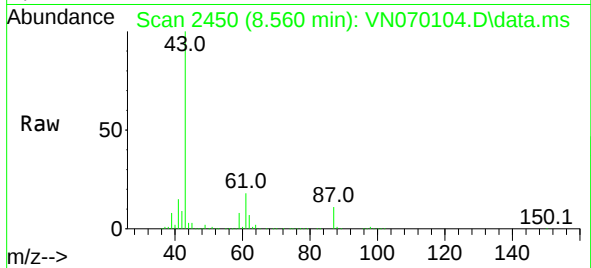
Tgt Ion: 62 Resp: 1014777  
Ion Ratio Lower Upper  
62 100  
98 7.6 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 48.374 ug/l  
RT: 8.560 min Scan# 2451  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

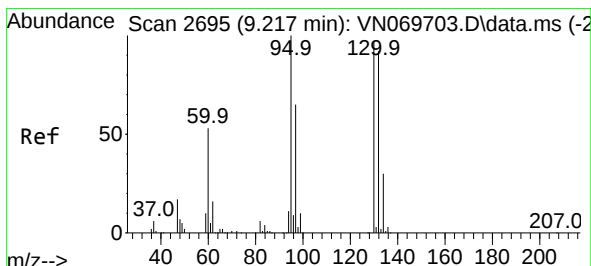
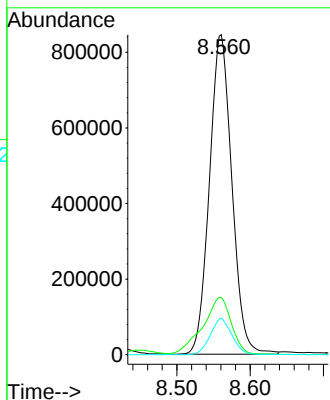
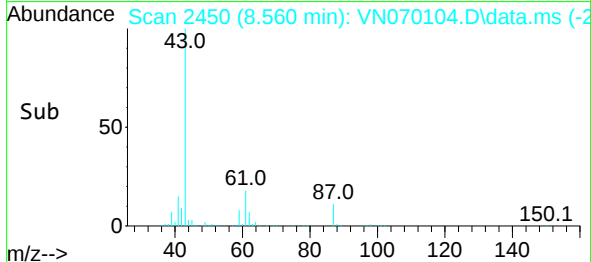
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 1798370  
Ion Ratio Lower Upper  
43 100  
61 23.0 20.4 30.6  
87 11.0 11.2 16.8

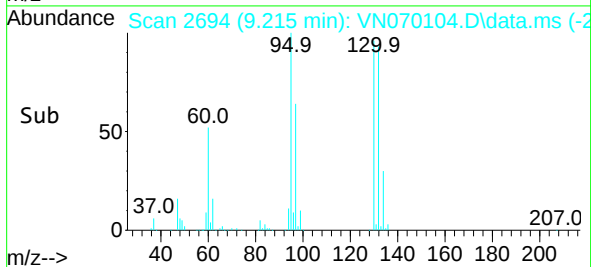
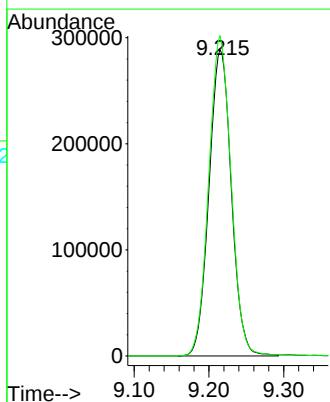
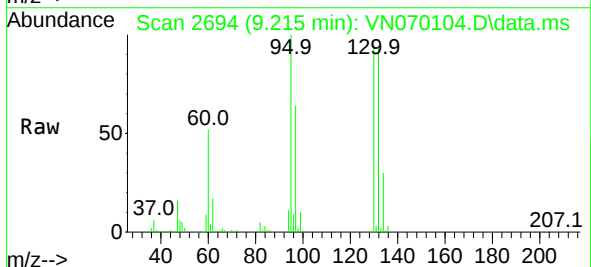
Manual Integrations  
APPROVED

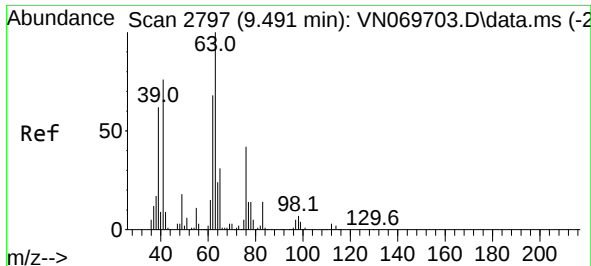
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#44  
Trichloroethene  
Concen: 48.665 ug/l  
RT: 9.215 min Scan# 2694  
Delta R.T. -0.002 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

Tgt Ion:130 Resp: 599257  
Ion Ratio Lower Upper  
130 100  
95 104.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 51.255 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 710110

Ion Ratio Lower Upper

63 100

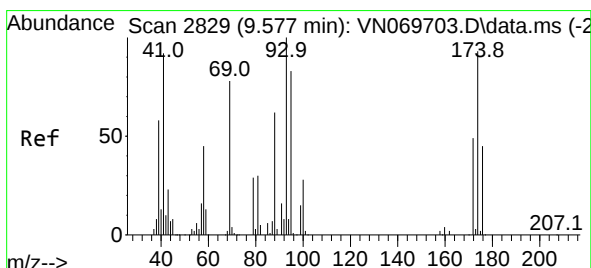
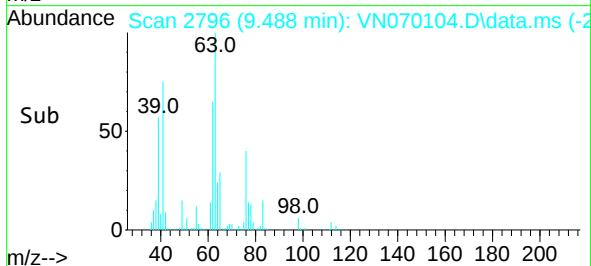
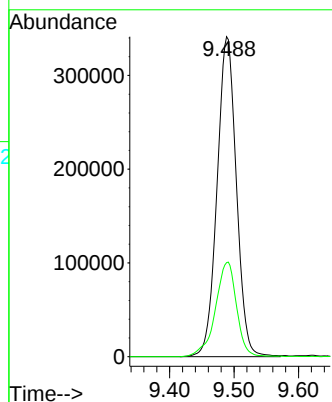
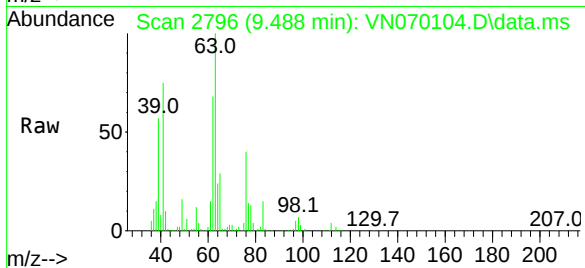
65 29.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Amit Patel 12/16/2021



#46

Dibromomethane

Concen: 48.333 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

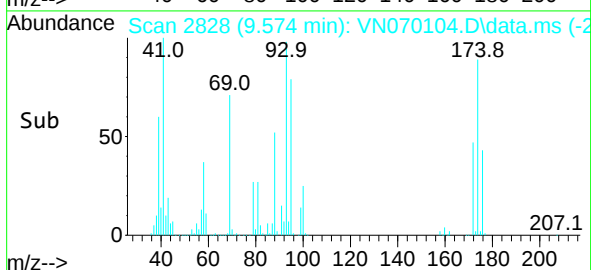
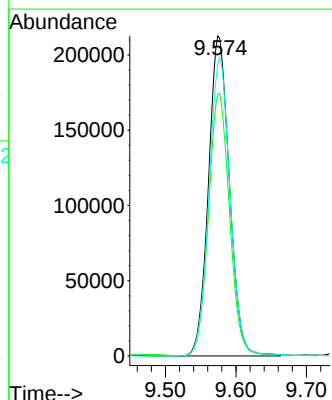
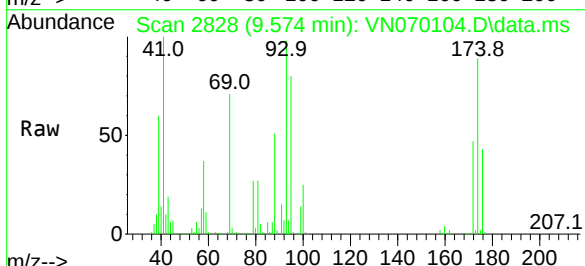
Tgt Ion: 93 Resp: 439160

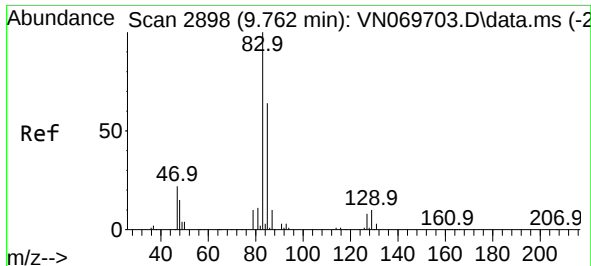
Ion Ratio Lower Upper

93 100

95 82.0 65.9 98.9

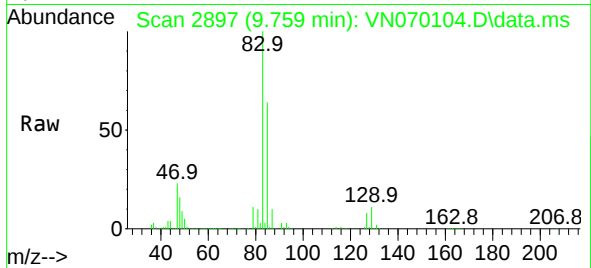
174 94.2 84.6 127.0





#47  
Bromodichloromethane  
Concen: 51.512 ug/l  
RT: 9.759 min Scan# 2897  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

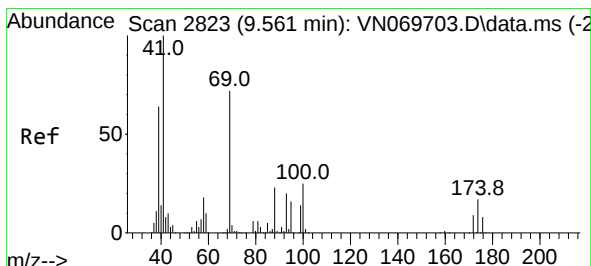
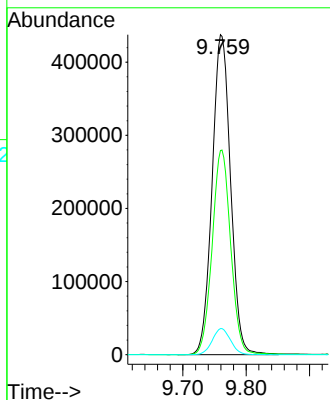
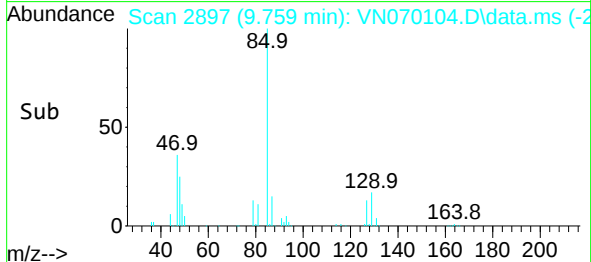
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 886170  
Ion Ratio Lower Upper  
83 100  
85 63.8 50.9 76.3  
127 8.2 7.1 10.7

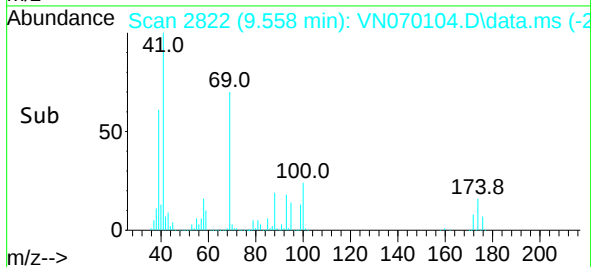
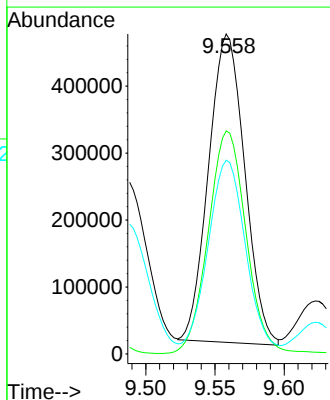
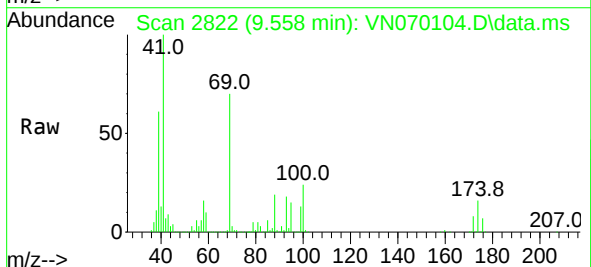
Manual Integrations  
APPROVED

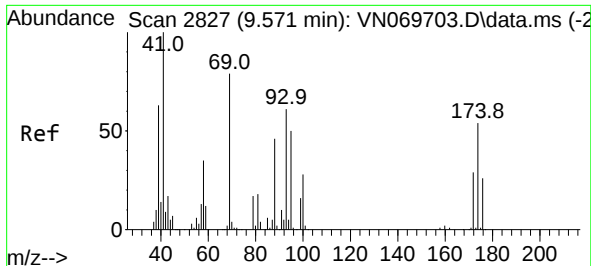
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#48  
Methyl methacrylate  
Concen: 48.166 ug/l  
RT: 9.558 min Scan# 2822  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

Tgt Ion: 41 Resp: 835655  
Ion Ratio Lower Upper  
41 100  
69 75.8 72.4 108.6  
39 65.9 58.4 87.6





#49

1,4-Dioxane

Concen: 827.466 ug/l

RT: 9.569 min Scan# 2827

Delta R.T. -0.003 min

Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 257592

Ion Ratio Lower Upper

88 100

43 36.8 23.4 35.2

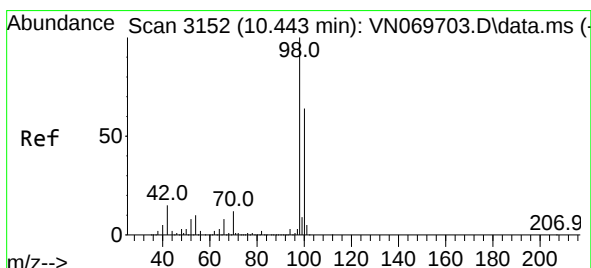
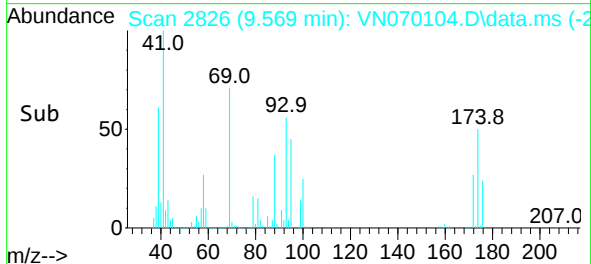
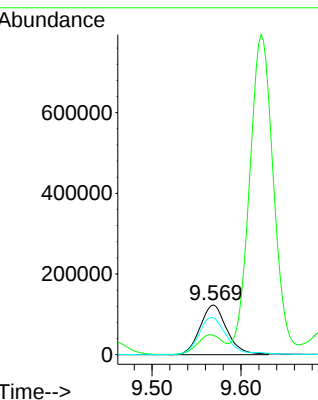
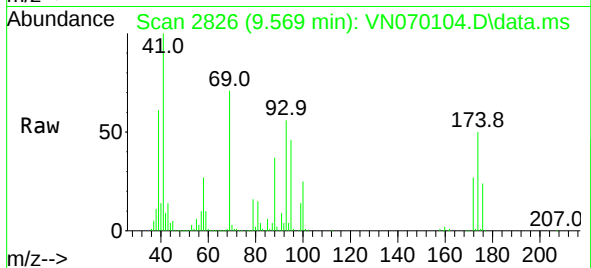
58 76.1 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Amit Patel 12/16/2021



#50

Toluene-d8

Concen: 49.535 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN070104.D

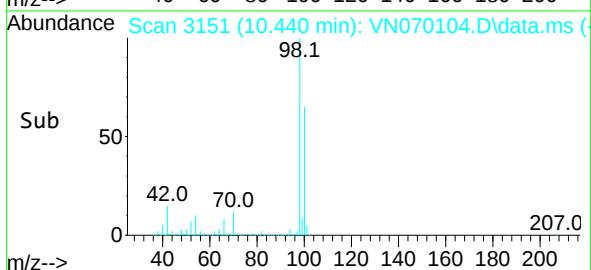
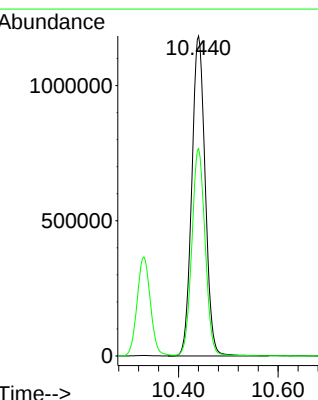
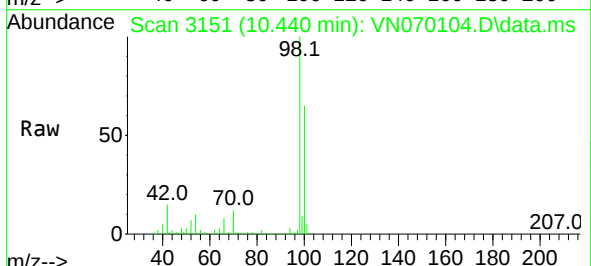
Acq: 15 Dec 2021 10:53

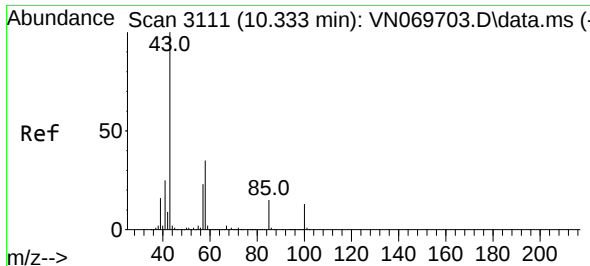
Tgt Ion: 98 Resp: 2208997

Ion Ratio Lower Upper

98 100

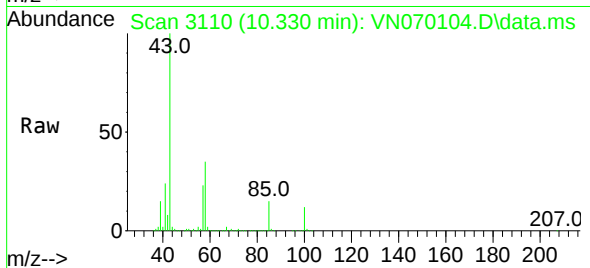
100 64.1 50.4 75.6





#51  
4-Methyl-2-Pentanone  
Concen: 240.733 ug/l  
RT: 10.330 min Scan# 3111  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

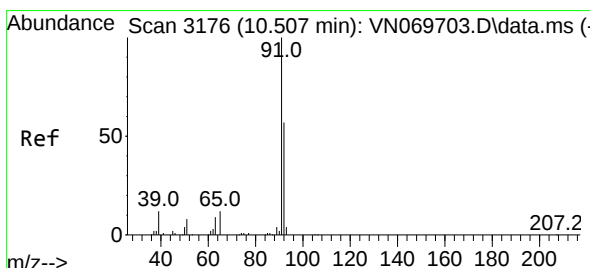
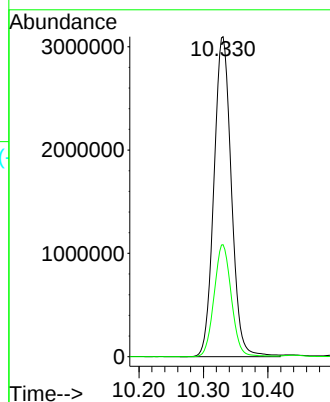
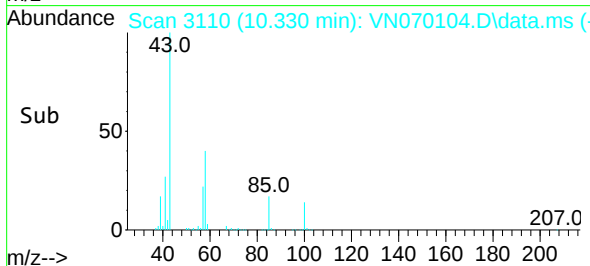
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



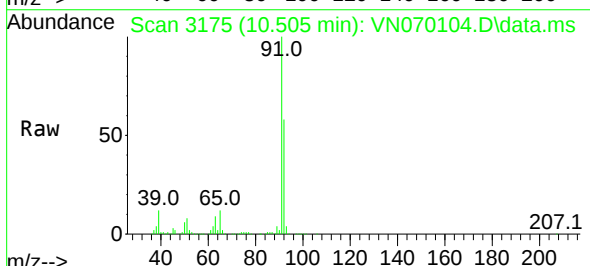
Tgt Ion: 43 Resp: 580588  
Ion Ratio Lower Upper  
43 100  
58 34.8 30.4 45.6

Manual Integrations  
APPROVED

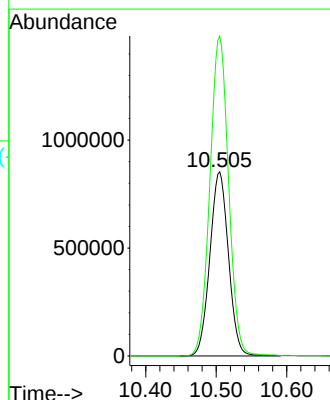
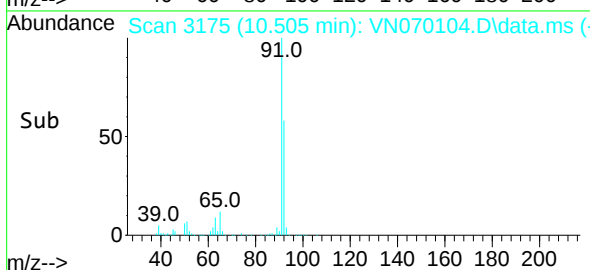
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

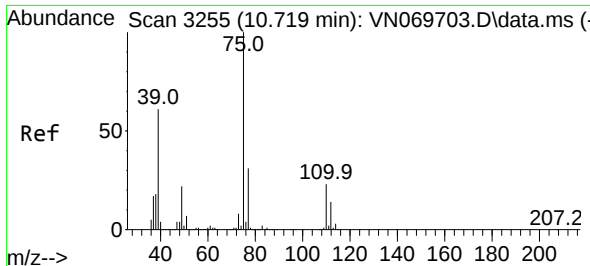


#52  
Toluene  
Concen: 49.551 ug/l  
RT: 10.505 min Scan# 3175  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



Tgt Ion: 92 Resp: 1560761  
Ion Ratio Lower Upper  
92 100  
91 174.8 142.0 213.0





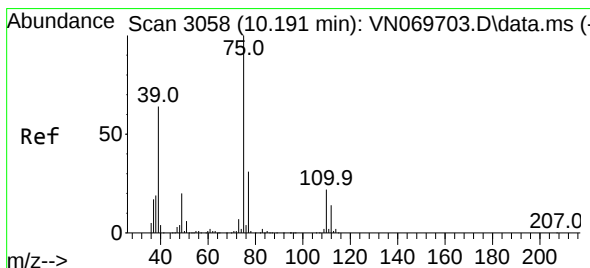
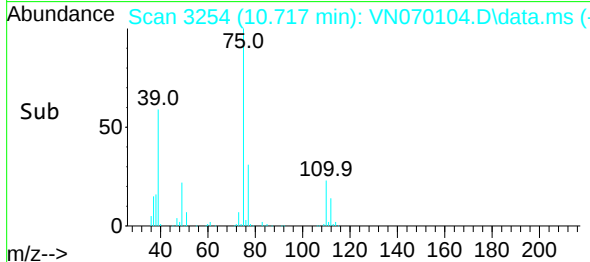
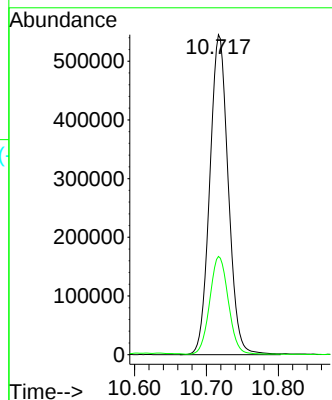
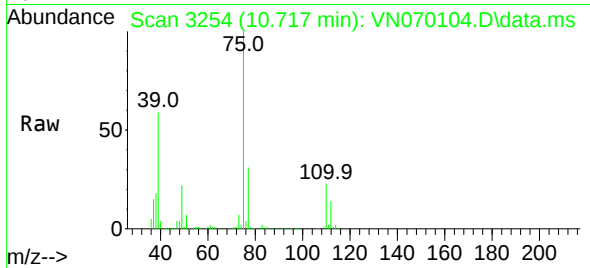
#53  
t-1,3-Dichloropropene  
Concen: 47.206 ug/l  
RT: 10.717 min Scan# 31  
Delta R.T. -0.002 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 973468  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.6 38.4

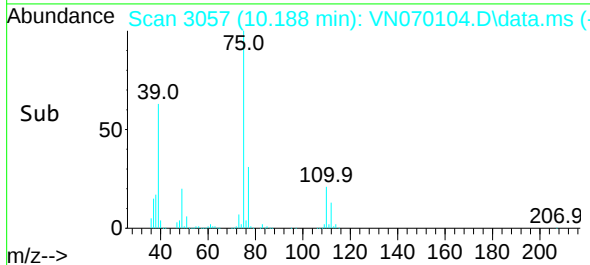
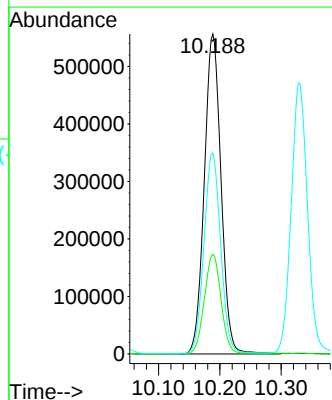
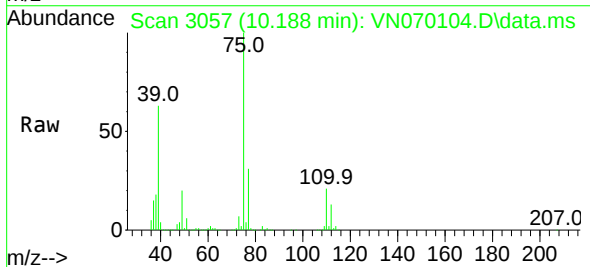
Manual Integrations  
APPROVED

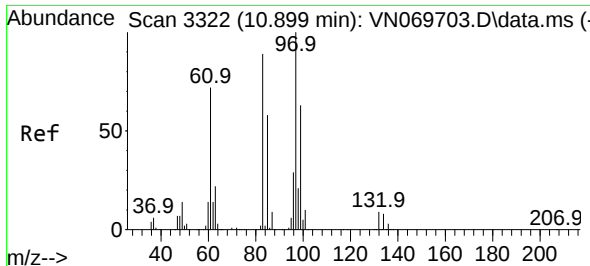
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#54  
cis-1,3-Dichloropropene  
Concen: 48.746 ug/l  
RT: 10.188 min Scan# 3057  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

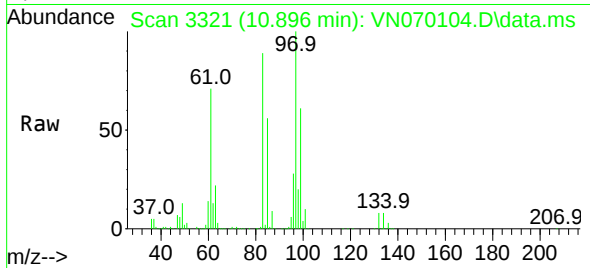
Tgt Ion: 75 Resp: 1057561  
Ion Ratio Lower Upper  
75 100  
77 31.2 26.4 39.6  
39 62.7 42.5 63.7





#55  
1,1,2-Trichloroethane  
Concen: 49.841 ug/l  
RT: 10.896 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

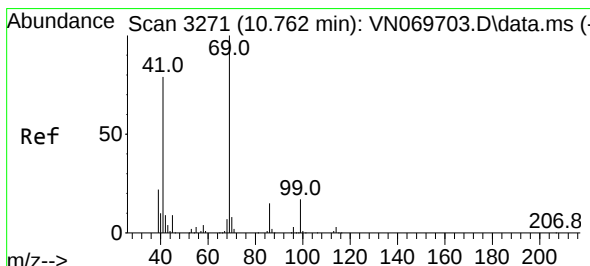
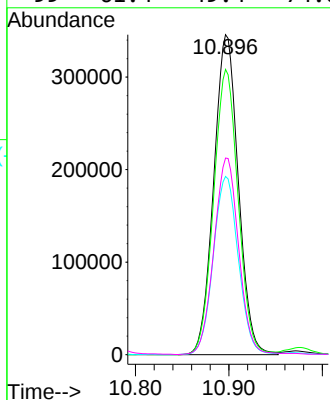
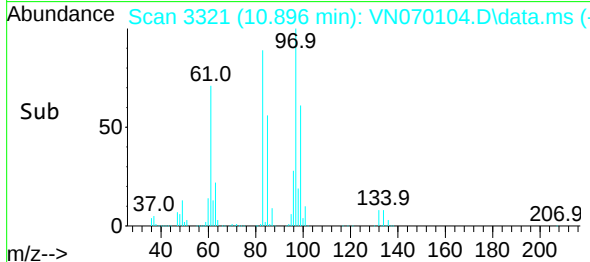
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



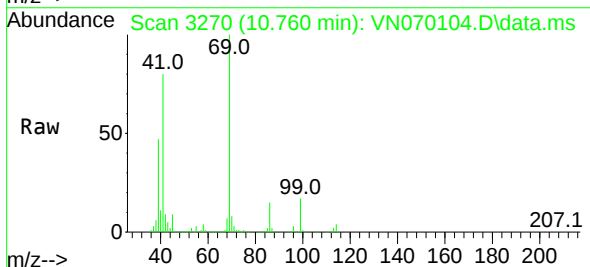
Tgt Ion: 97 Resp: 63342  
Ion Ratio Lower Upper  
97 100  
83 89.2 67.8 101.6  
85 55.6 45.4 68.2  
99 61.4 49.4 74.0

Manual Integrations  
APPROVED

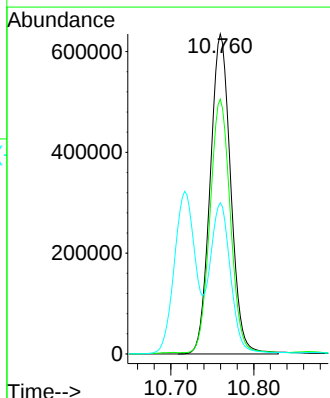
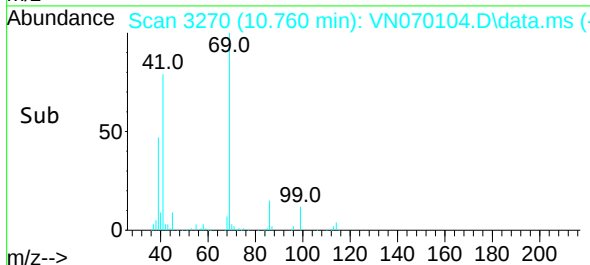
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

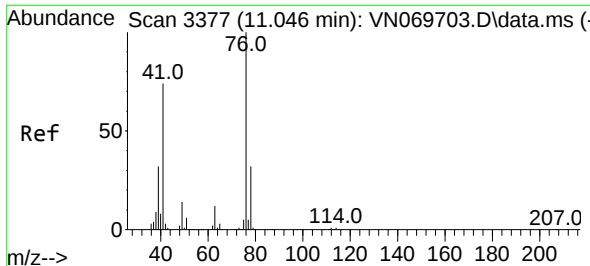


#56  
Ethyl methacrylate  
Concen: 45.512 ug/l  
RT: 10.760 min Scan# 3270  
Delta R.T. -0.002 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



Tgt Ion: 69 Resp: 1086226  
Ion Ratio Lower Upper  
69 100  
41 78.4 51.4 77.0#  
39 45.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 50.389 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 1127579

Ion Ratio Lower Upper

76 100

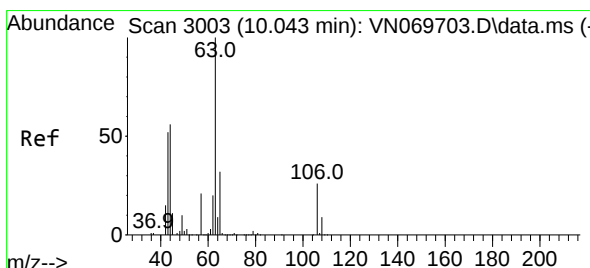
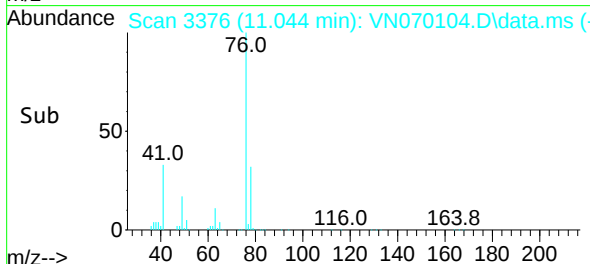
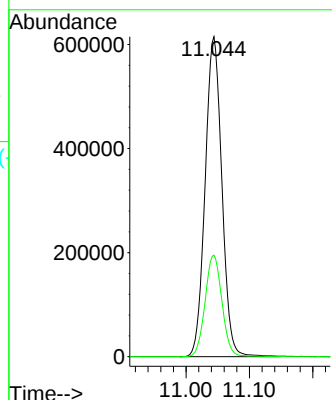
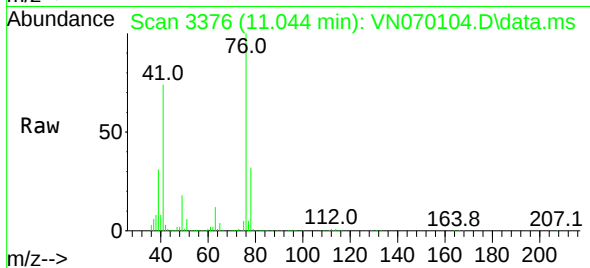
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Amit Patel 12/16/2021



#58

2-Chloroethyl Vinyl ether

Concen: 186.979 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.005 min

Lab File: VN070104.D

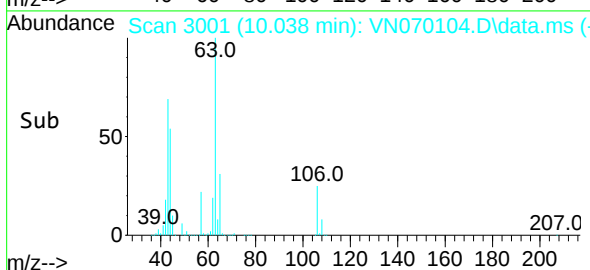
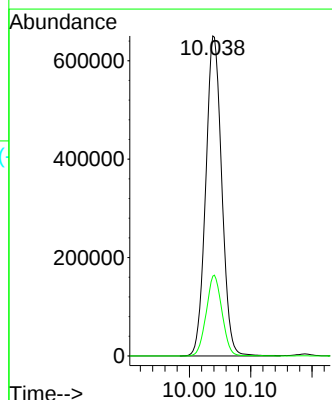
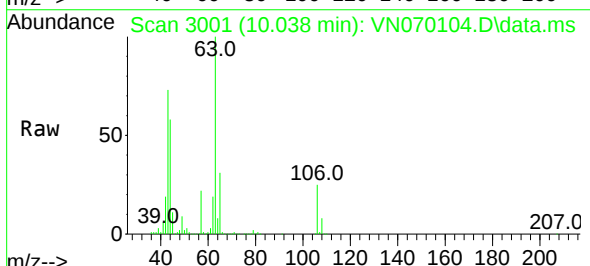
Acq: 15 Dec 2021 10:53

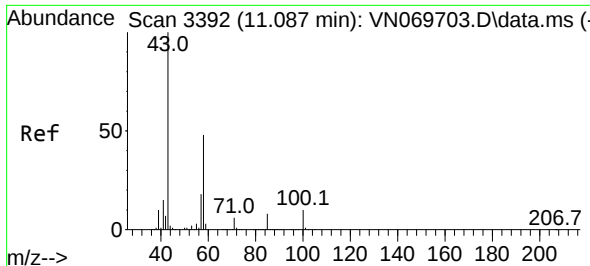
Tgt Ion: 63 Resp: 1178398

Ion Ratio Lower Upper

63 100

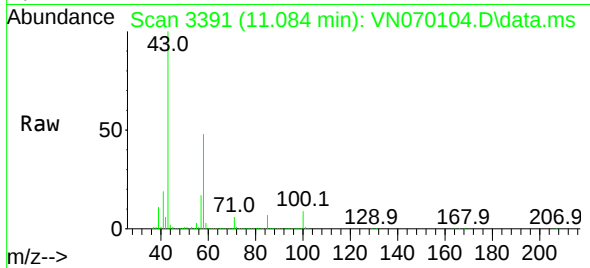
106 24.8 23.9 35.9





#59  
2-Hexanone  
Concen: 231.869 ug/l  
RT: 11.084 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

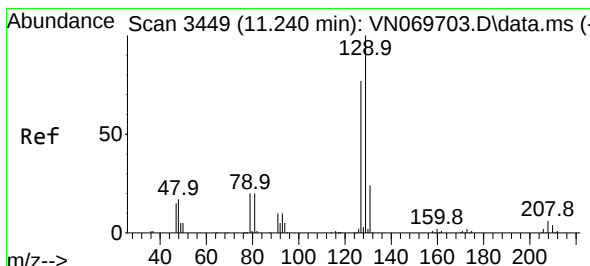
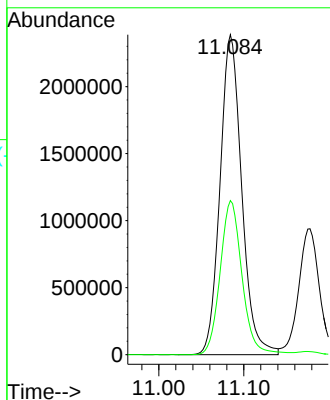
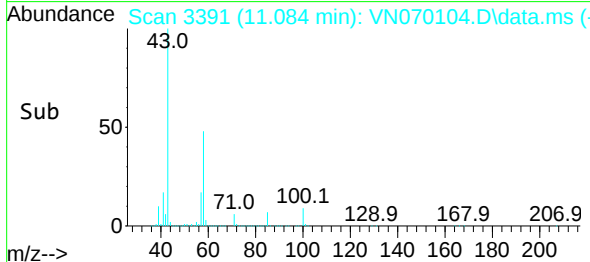
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 423025  
Ion Ratio Lower Upper  
43 100  
58 48.7 26.9 80.7

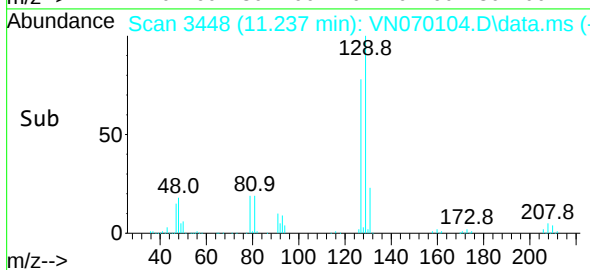
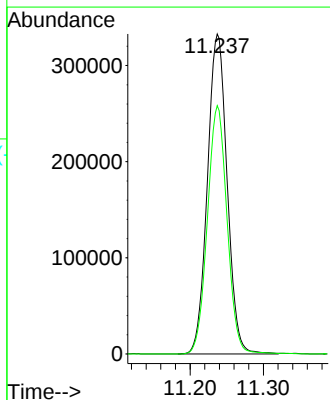
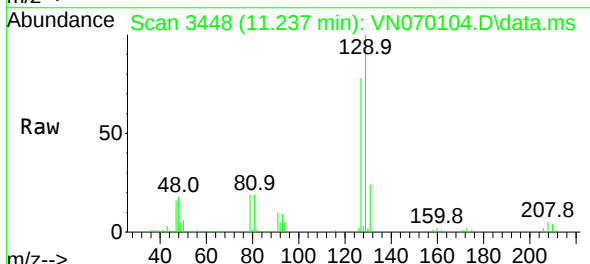
Manual Integrations  
APPROVED

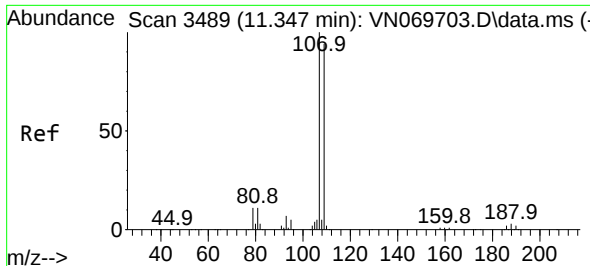
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#60  
Dibromochloromethane  
Concen: 45.929 ug/l  
RT: 11.237 min Scan# 3448  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

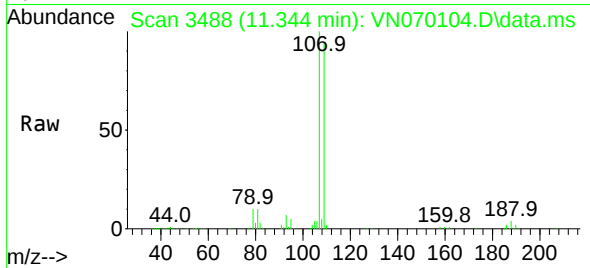
Tgt Ion:129 Resp: 622652  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 48.583 ug/l  
RT: 11.344 min Scan# 3488  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

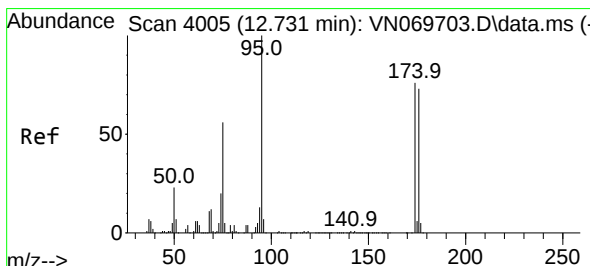
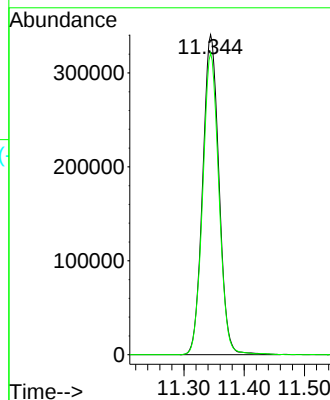
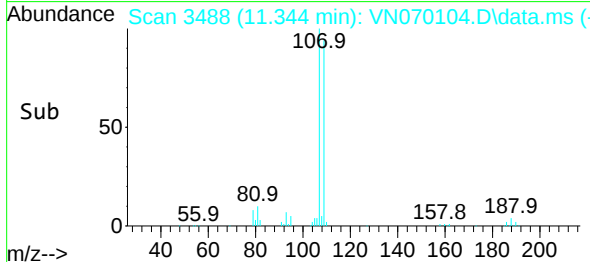
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:107 Resp: 639517  
Ion Ratio Lower Upper  
107 100  
109 93.6 75.7 113.5

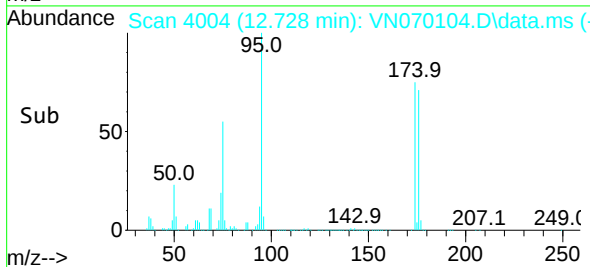
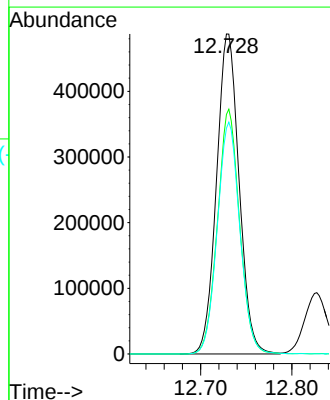
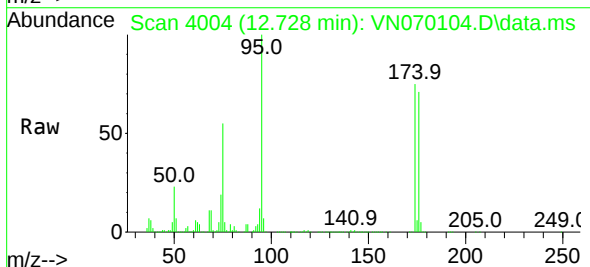
Manual Integrations  
APPROVED

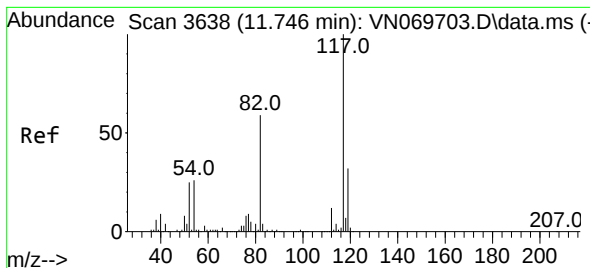
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#62  
4-Bromofluorobenzene  
Concen: 51.806 ug/l  
RT: 12.728 min Scan# 4004  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

Tgt Ion: 95 Resp: 836953  
Ion Ratio Lower Upper  
95 100  
174 75.1 0.0 187.2  
176 72.5 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3638

Delta R.T. -0.002 min

Lab File: VN070104.D

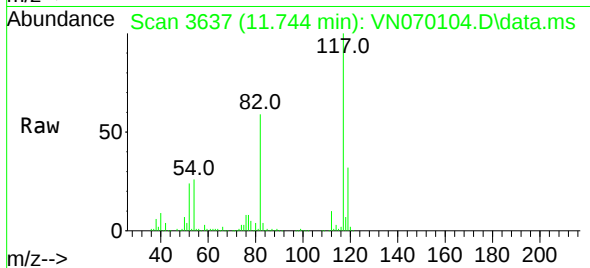
Acq: 15 Dec 2021 10:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



Tgt Ion:117 Resp: 1657940

Ion Ratio Lower Upper

117 100

82 59.3 42.4 63.6

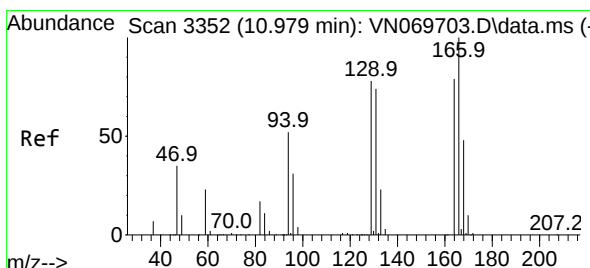
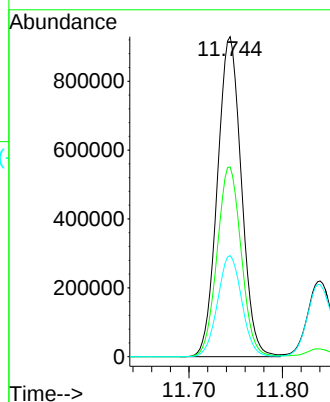
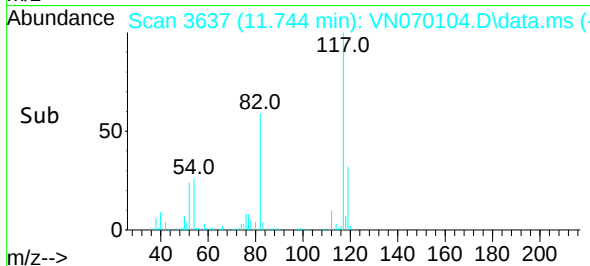
119 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Amit Patel 12/16/2021



#64

Tetrachloroethene

Concen: 47.818 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

Tgt Ion:164 Resp: 537569

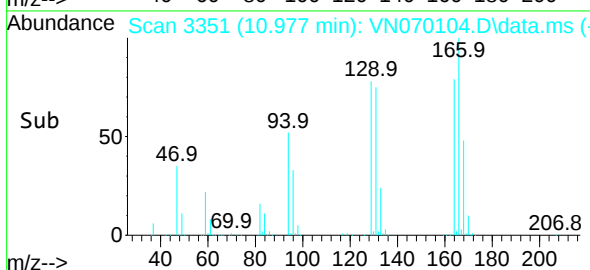
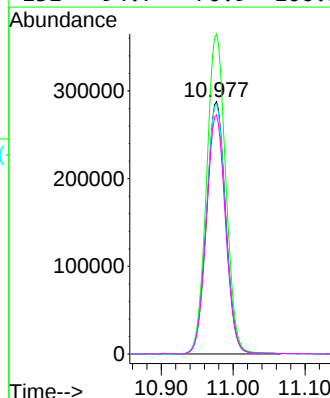
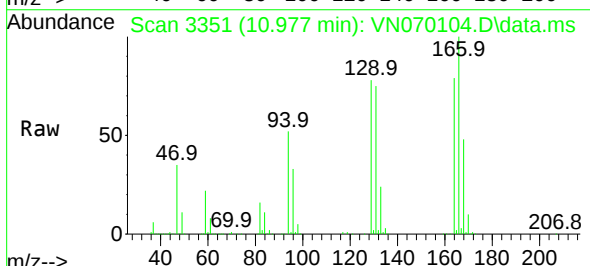
Ion Ratio Lower Upper

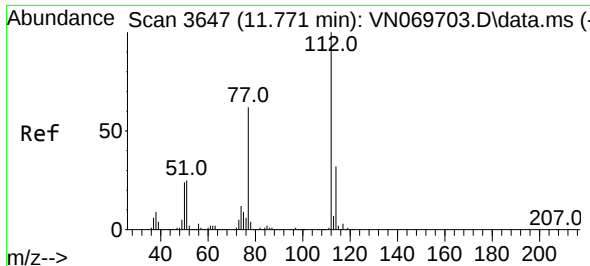
164 100

166 126.8 101.9 152.9

129 98.9 72.0 108.0

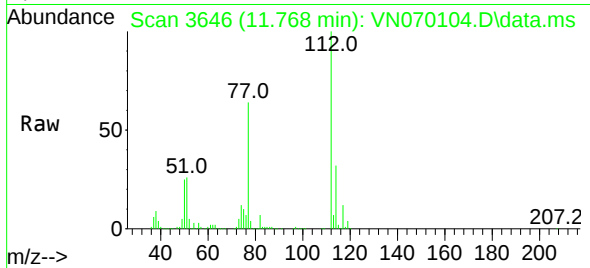
131 94.7 70.9 106.3





#65  
Chlorobenzene  
Concen: 49.020 ug/l  
RT: 11.768 min Scan# 3646  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

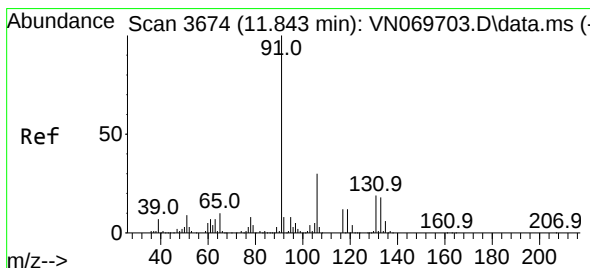
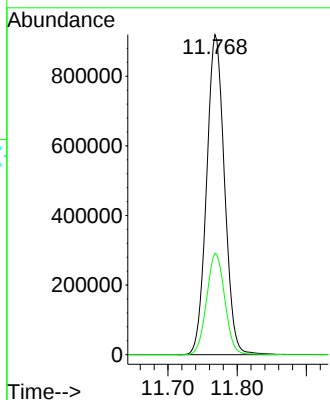
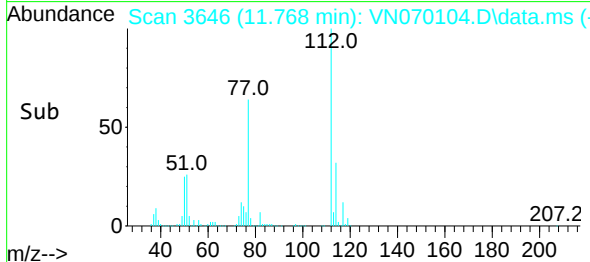
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



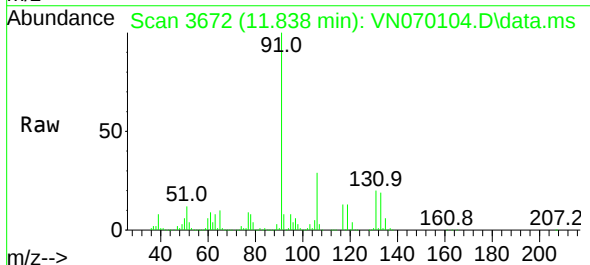
Tgt Ion:112 Resp: 1648770  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.4 38.0

Manual Integrations  
APPROVED

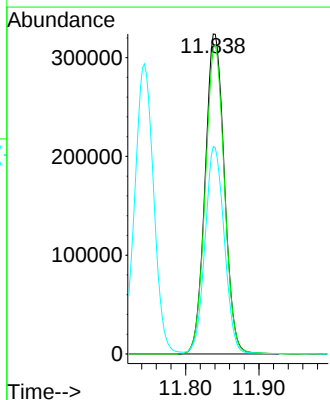
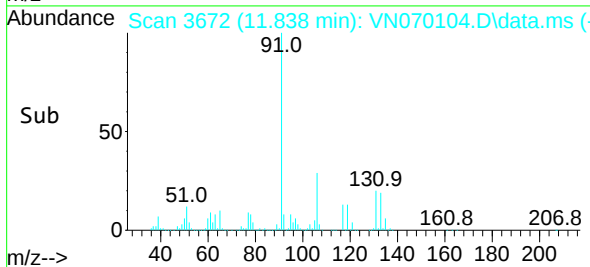
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

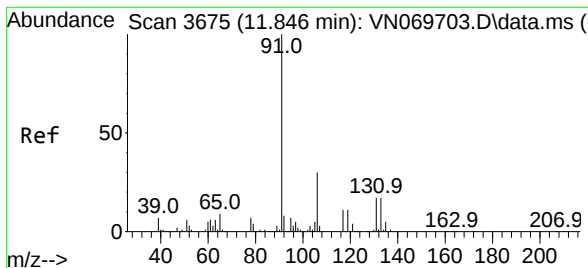


#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.860 ug/l  
RT: 11.838 min Scan# 3672  
Delta R.T. -0.005 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



Tgt Ion:131 Resp: 590264  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.9 143.7  
119 64.9 32.1 96.5





#67

Ethyl Benzene

Concen: 51.187 ug/l

RT: 11.843 min Scan# 3

Delta R.T. -0.003 min

Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 312736

Ion Ratio Lower Upper

91 100

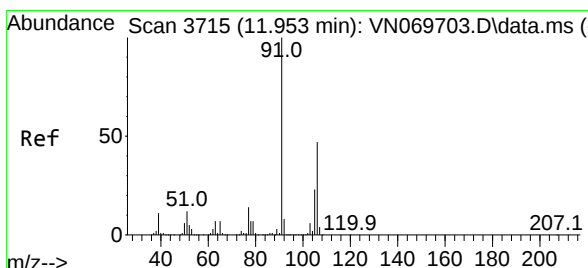
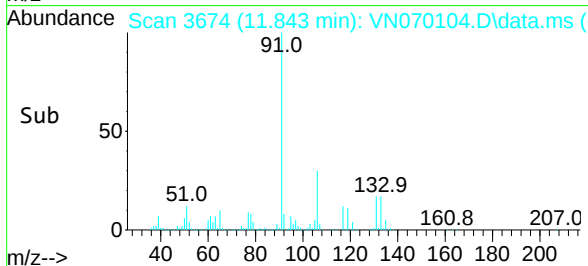
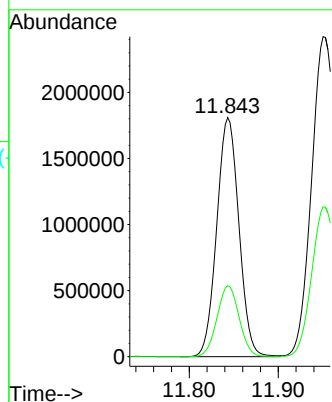
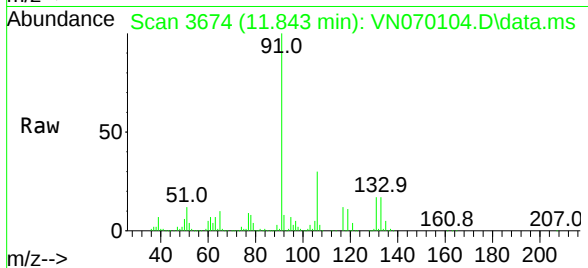
106 29.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Amit Patel 12/16/2021



#68

m/p-Xylenes

Concen: 102.200 ug/l

RT: 11.950 min Scan# 3714

Delta R.T. -0.003 min

Lab File: VN070104.D

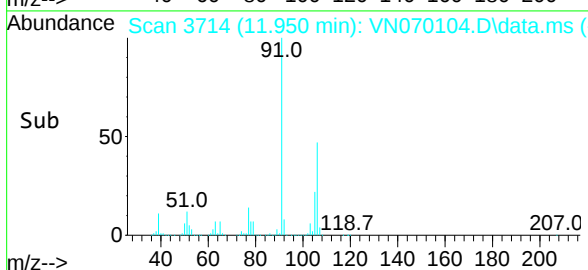
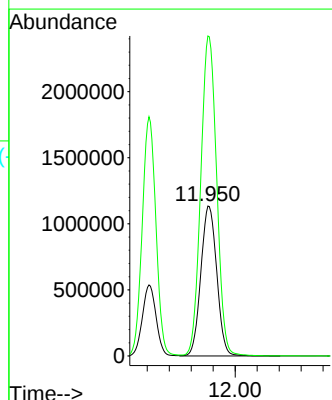
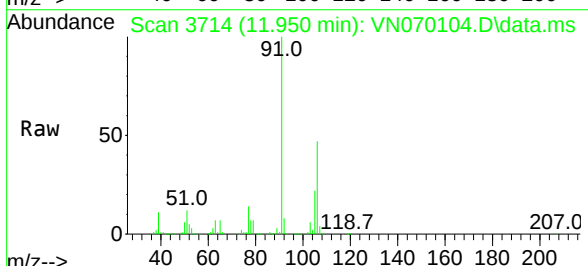
Acq: 15 Dec 2021 10:53

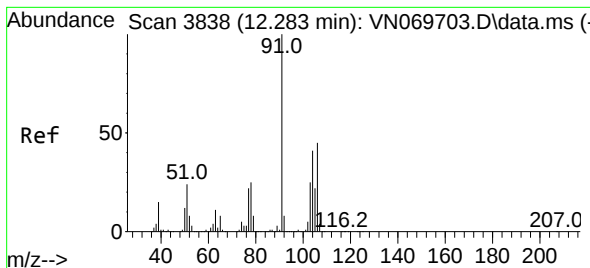
Tgt Ion:106 Resp: 2273516

Ion Ratio Lower Upper

106 100

91 213.4 160.6 240.8





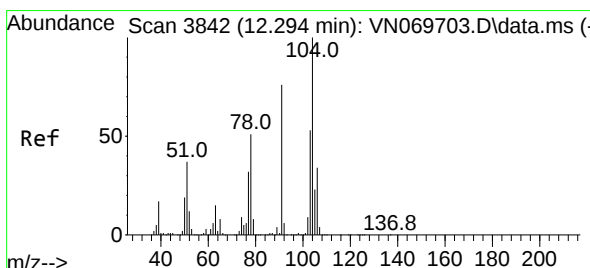
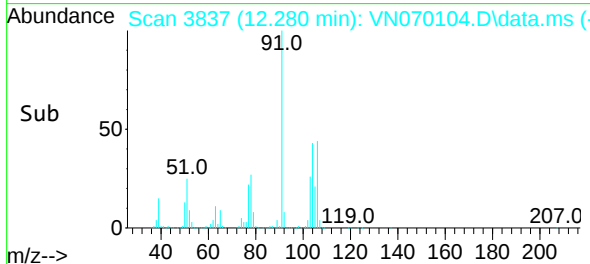
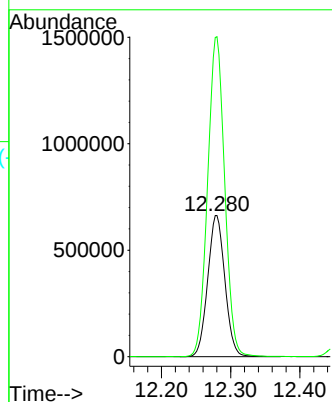
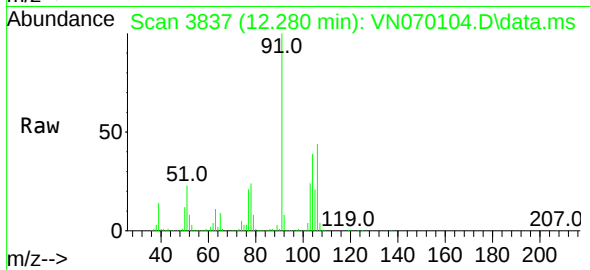
#69  
o-Xylene  
Concen: 50.979 ug/l  
RT: 12.280 min Scan# 3837  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 1142309  
Ion Ratio Lower Upper  
106 100  
91 225.1 105.8 317.3

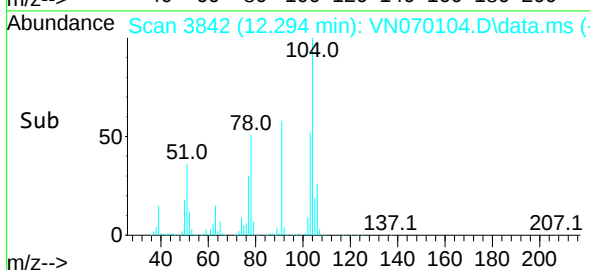
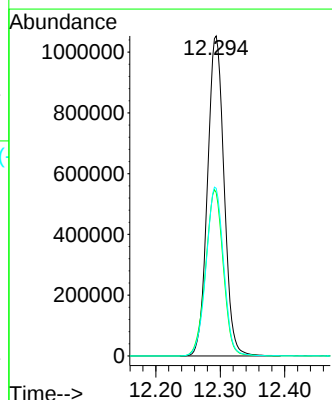
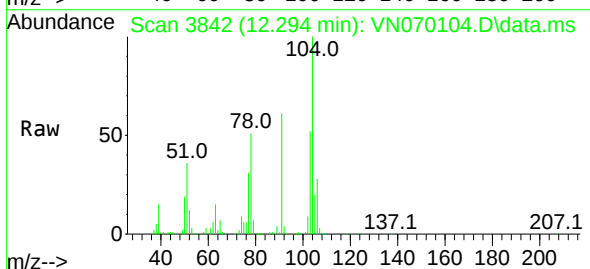
Manual Integrations  
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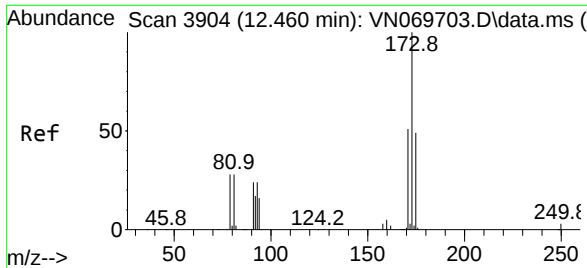
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#70  
Styrene  
Concen: 52.910 ug/l  
RT: 12.294 min Scan# 3842  
Delta R.T. -0.000 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

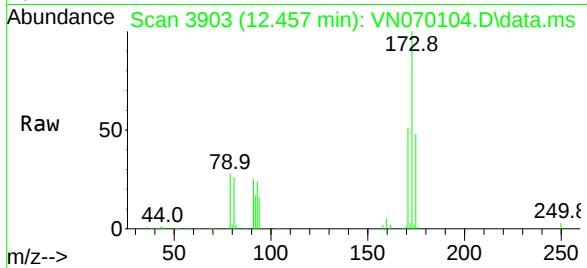
Tgt Ion:104 Resp: 1879981  
Ion Ratio Lower Upper  
104 100  
78 55.0 38.7 58.1  
103 55.9 45.0 67.6





#71  
Bromoform  
Concen: 44.047 ug/l  
RT: 12.457 min Scan# 3904  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

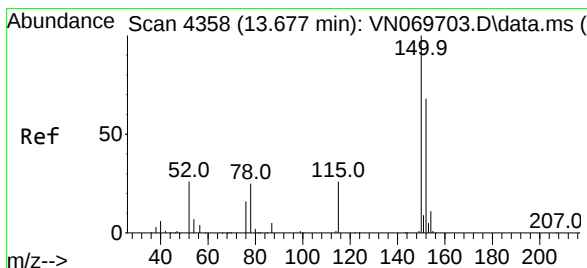
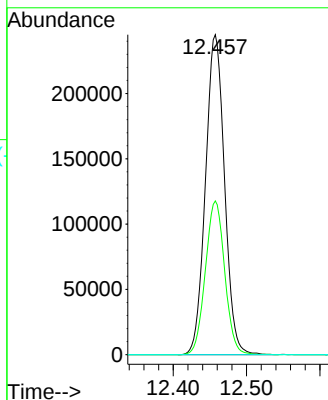
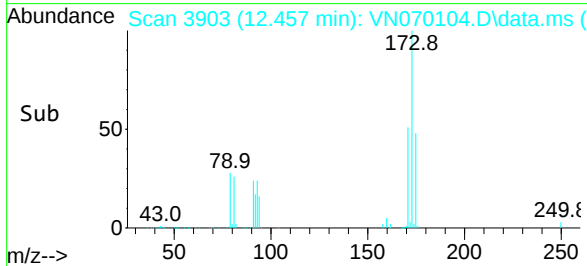
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



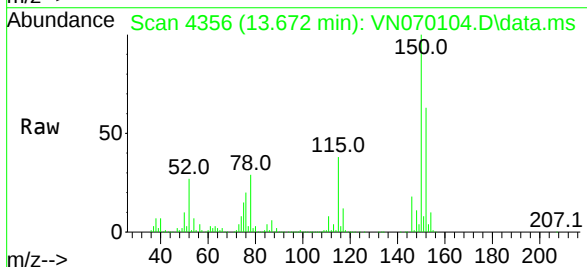
Tgt Ion:173 Resp: 442500  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.2 72.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

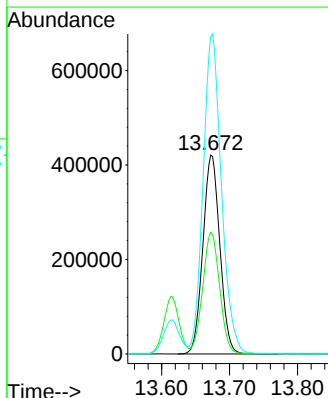
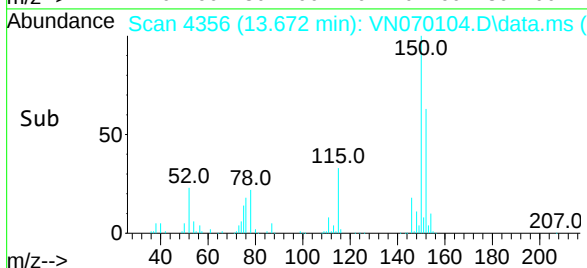
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

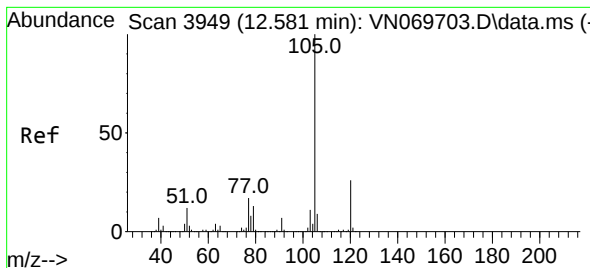


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.672 min Scan# 4356  
Delta R.T. -0.005 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



Tgt Ion:152 Resp: 729589  
Ion Ratio Lower Upper  
152 100  
115 61.3 27.5 82.5  
150 173.8 0.0 344.4





#73

Isopropylbenzene

Concen: 46.723 ug/l

RT: 12.578 min Scan# 3948

Delta R.T. -0.003 min

Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 303293

Ion Ratio Lower Upper

105 100

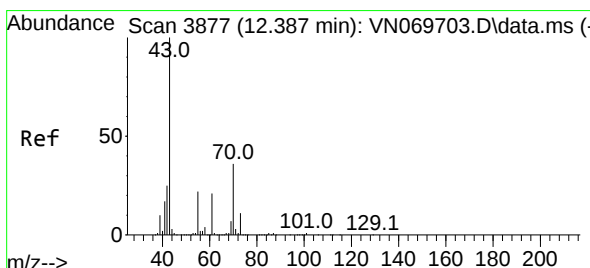
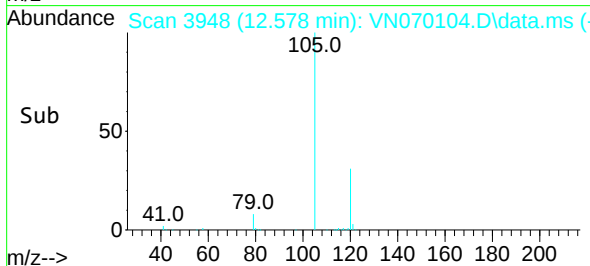
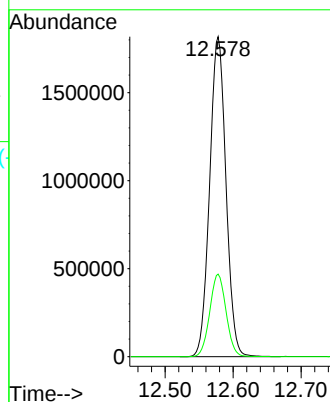
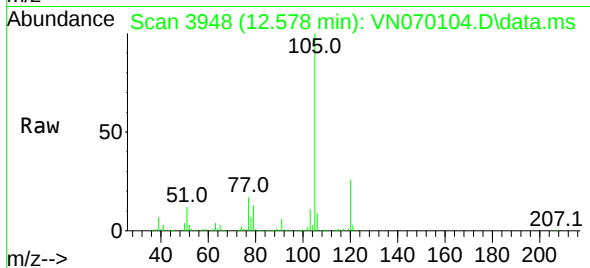
120 25.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Amit Patel 12/16/2021



#74

N-amy1 acetate

Concen: 46.598 ug/l

RT: 12.388 min Scan# 3877

Delta R.T. 0.000 min

Lab File: VN070104.D

Acq: 15 Dec 2021 10:53

Tgt Ion: 43 Resp: 1337690

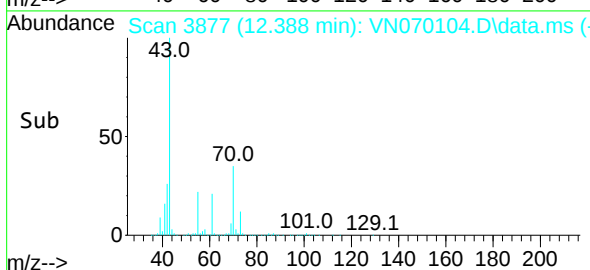
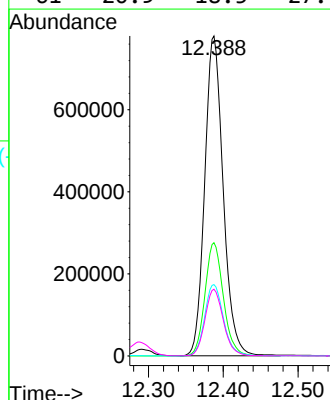
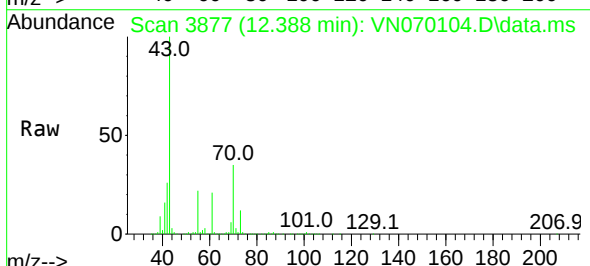
Ion Ratio Lower Upper

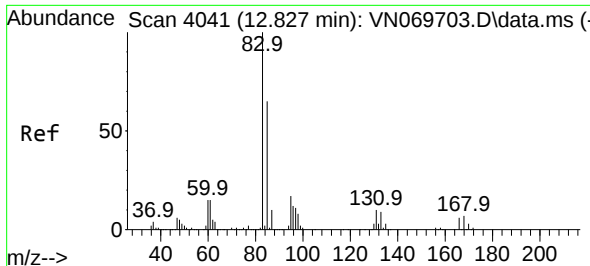
43 100

70 35.3 33.4 50.0

55 23.0 19.3 28.9

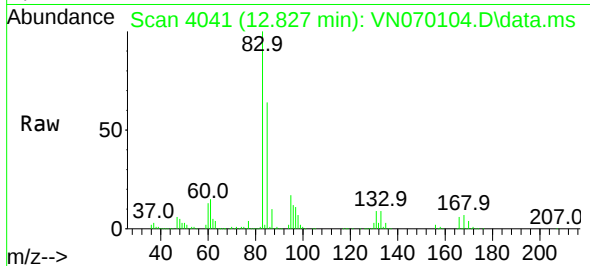
61 20.9 18.5 27.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 43.804 ug/l  
RT: 12.827 min Scan# 4041  
Delta R.T. 0.000 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

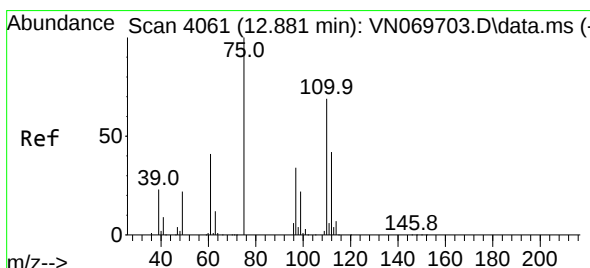
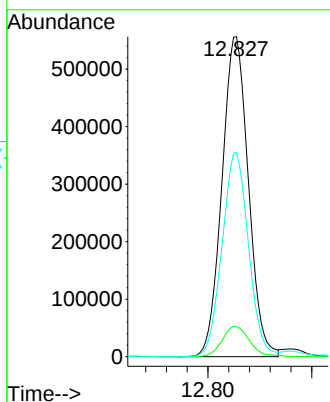
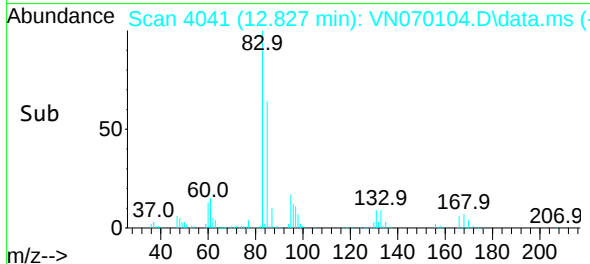
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



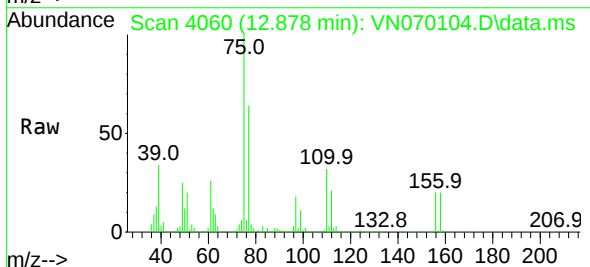
Tgt Ion: 83 Resp: 98327  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.5 16.5  
85 63.8 32.4 97.2

Manual Integrations  
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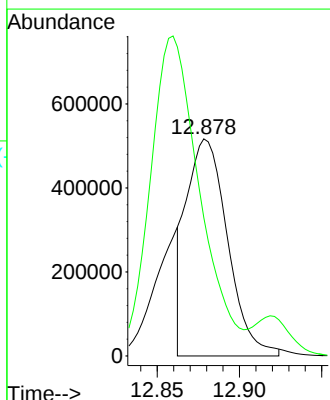
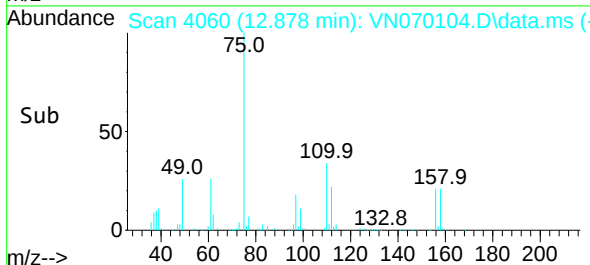
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

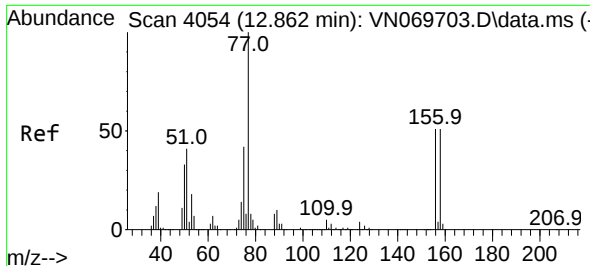


#76  
1,2,3-Trichloropropane  
Concen: 42.951 ug/l m  
RT: 12.878 min Scan# 4060  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



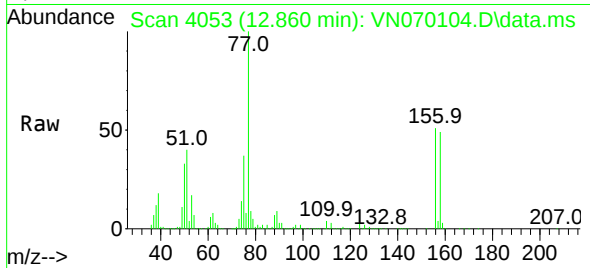
Tgt Ion: 75 Resp: 898652  
Ion Ratio Lower Upper  
75 100  
77 177.0 82.6 247.8





#77  
Bromobenzene  
Concen: 45.060 ug/l  
RT: 12.860 min Scan# 4054  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

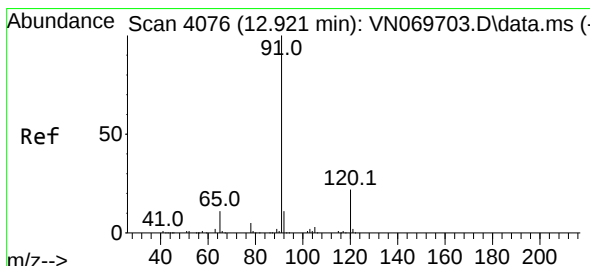
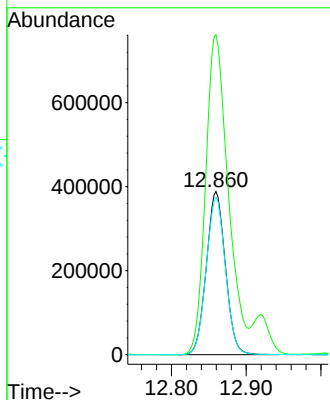
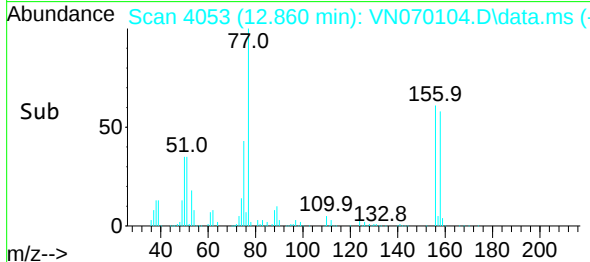
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:156 Resp: 687049  
Ion Ratio Lower Upper  
156 100  
77 231.5 90.6 271.8  
158 97.4 48.9 146.7

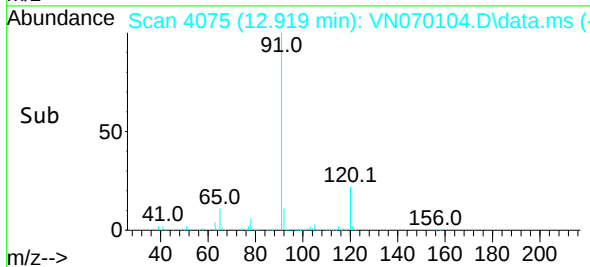
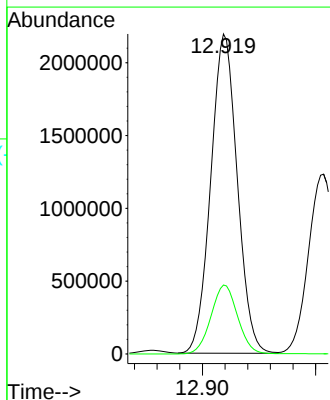
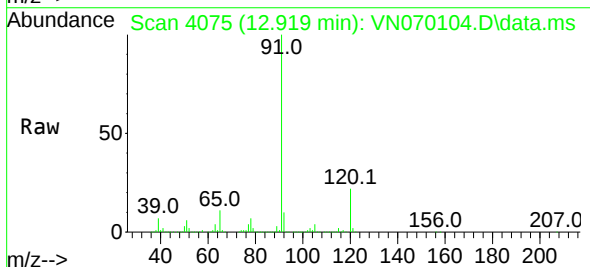
Manual Integrations  
APPROVED

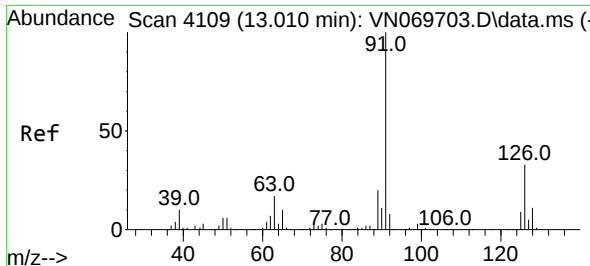
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#78  
n-propylbenzene  
Concen: 49.282 ug/l  
RT: 12.919 min Scan# 4075  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

Tgt Ion: 91 Resp: 3559847  
Ion Ratio Lower Upper  
91 100  
120 21.7 11.9 35.9





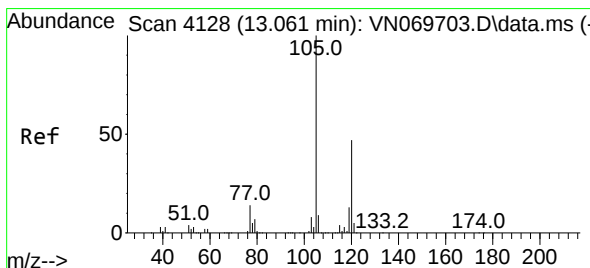
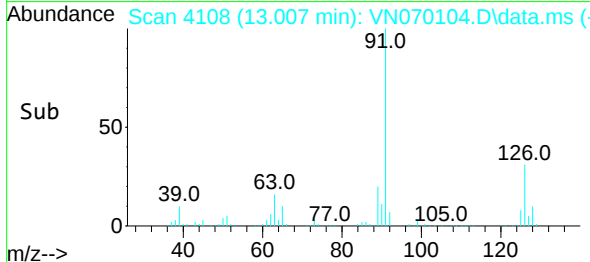
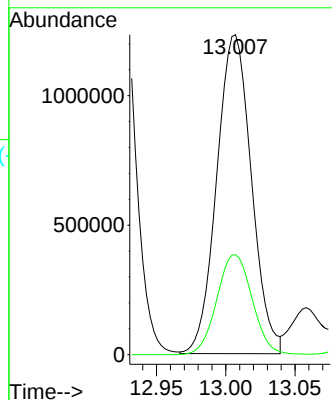
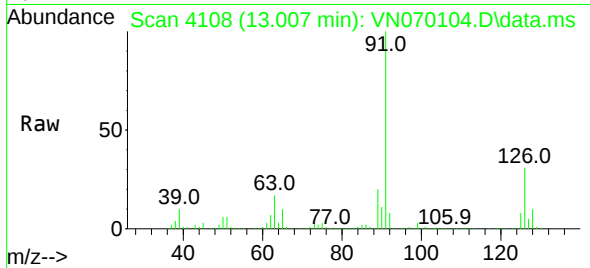
#79  
2-Chlorotoluene  
Concen: 47.040 ug/l  
RT: 13.007 min Scan# 4109  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 2147010  
Ion Ratio Lower Upper  
91 100  
126 32.0 18.3 54.8

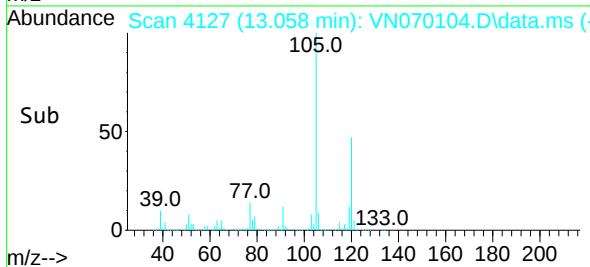
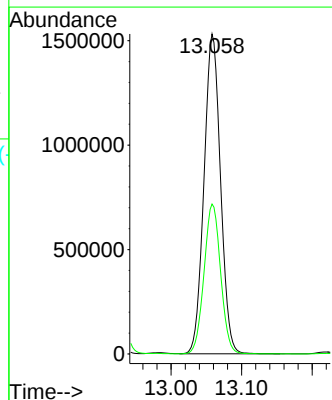
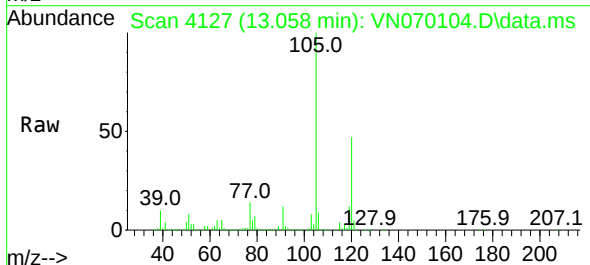
Manual Integrations  
APPROVED

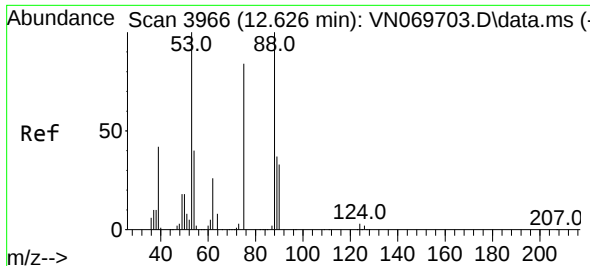
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 47.769 ug/l  
RT: 13.058 min Scan# 4127  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

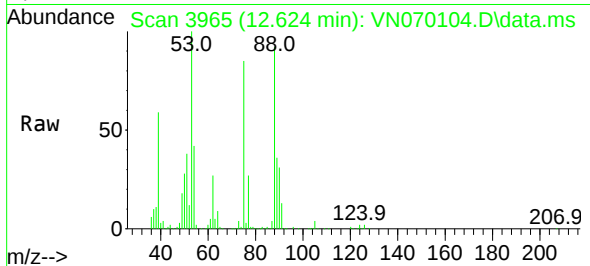
Tgt Ion:105 Resp: 2495778  
Ion Ratio Lower Upper  
105 100  
120 47.0 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.050 ug/l  
RT: 12.624 min Scan# 3966  
Delta R.T. -0.002 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

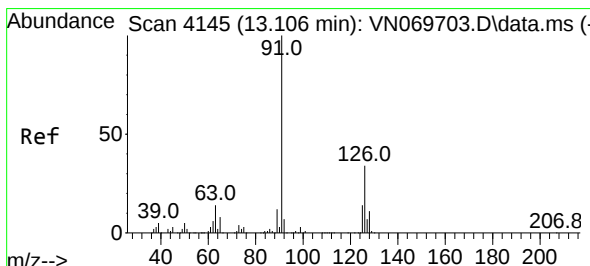
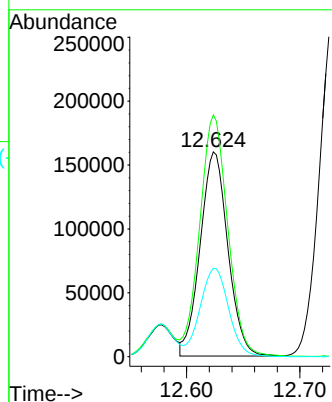
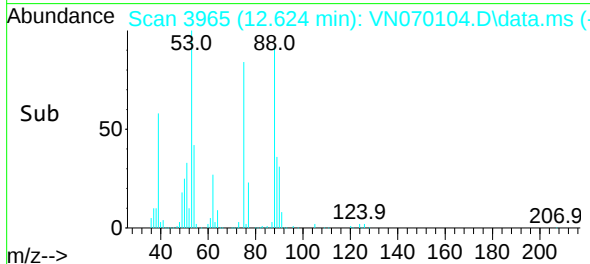
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 271285  
Ion Ratio Lower Upper  
75 100  
53 120.1 90.5 135.7  
89 44.8 38.2 57.4

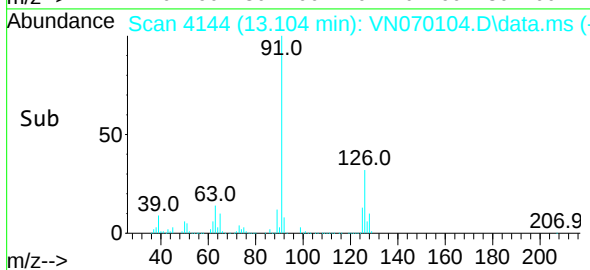
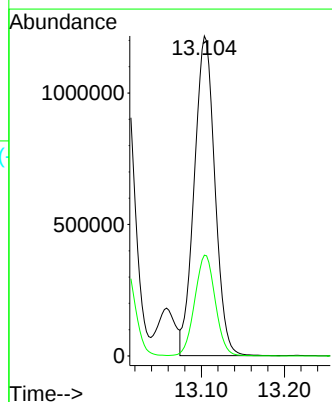
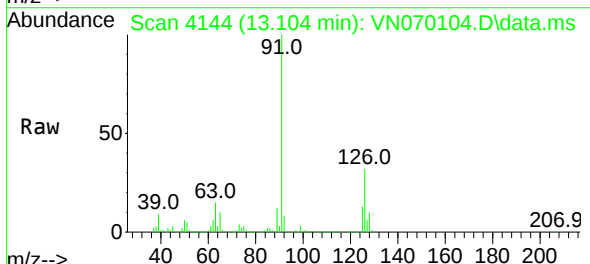
Manual Integrations  
APPROVED

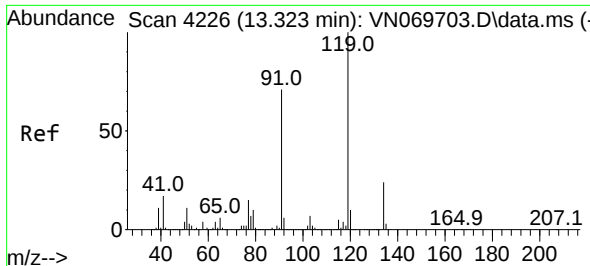
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#82  
4-Chlorotoluene  
Concen: 48.826 ug/l  
RT: 13.104 min Scan# 4144  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

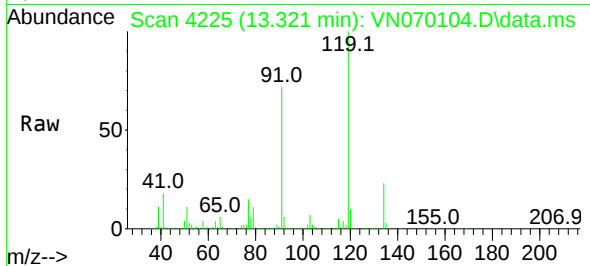
Tgt Ion: 91 Resp: 2095781  
Ion Ratio Lower Upper  
91 100  
126 31.5 18.2 54.6





#83  
tert-Butylbenzene  
Concen: 47.063 ug/l  
RT: 13.321 min Scan# 41  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

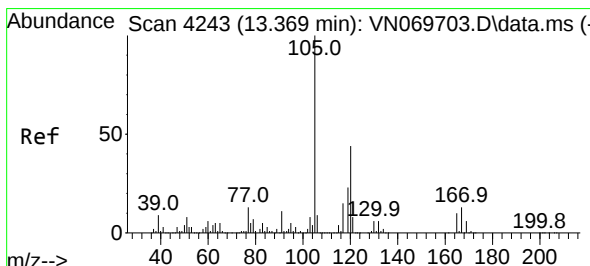
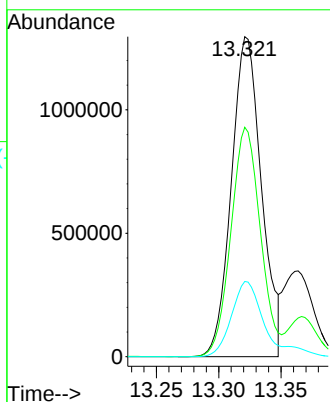
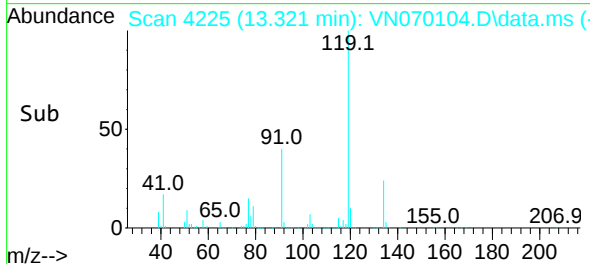
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:119 Resp: 217731  
Ion Ratio Lower Upper  
119 100  
91 70.6 31.5 94.5  
134 26.0 12.4 37.4

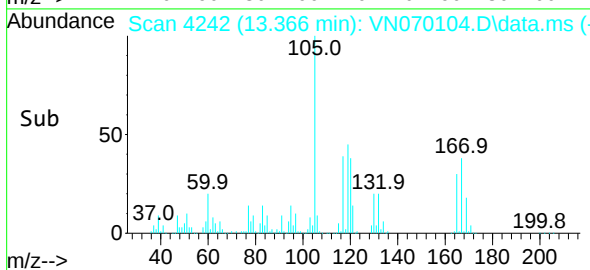
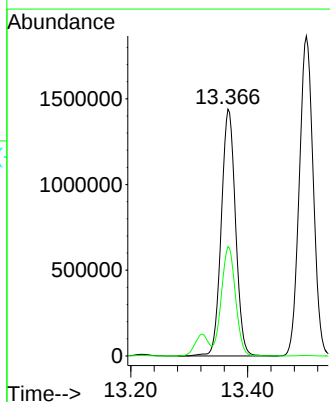
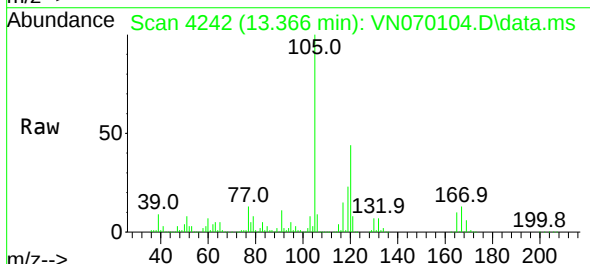
Manual Integrations  
APPROVED

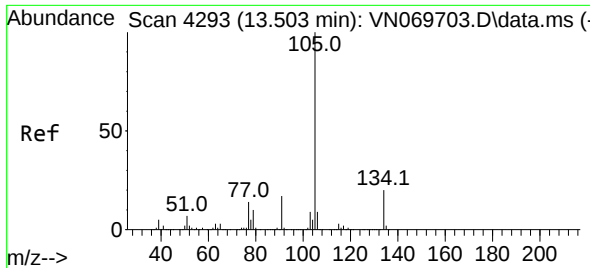
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#84  
1,2,4-Trimethylbenzene  
Concen: 48.951 ug/l  
RT: 13.366 min Scan# 4242  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

Tgt Ion:105 Resp: 2435697  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.8 68.4





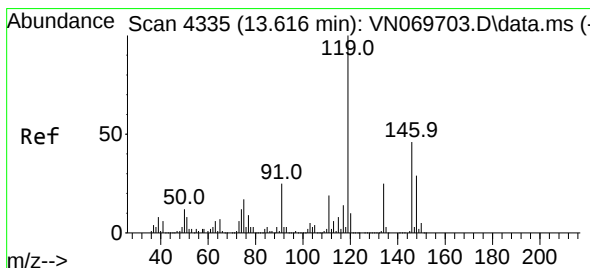
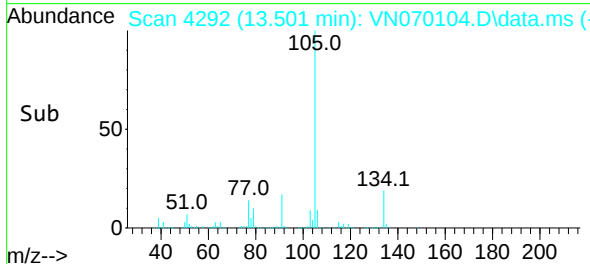
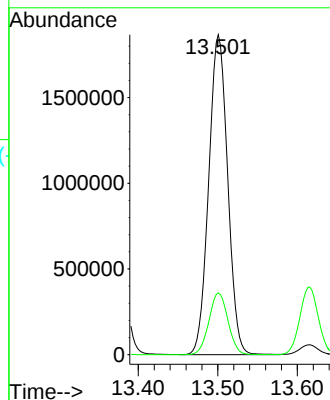
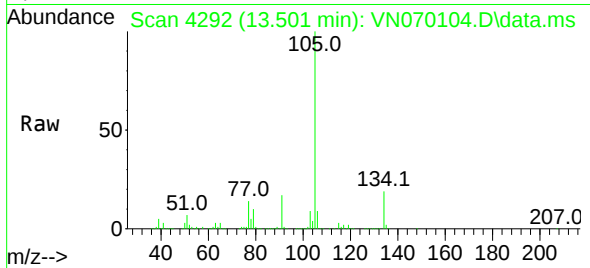
#85  
 sec-Butylbenzene  
 Concen: 49.169 ug/l  
 RT: 13.501 min Scan# 4292  
 Delta R.T. -0.003 min  
 Lab File: VN070104.D  
 Acq: 15 Dec 2021 10:53

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 3085450  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.4 31.1

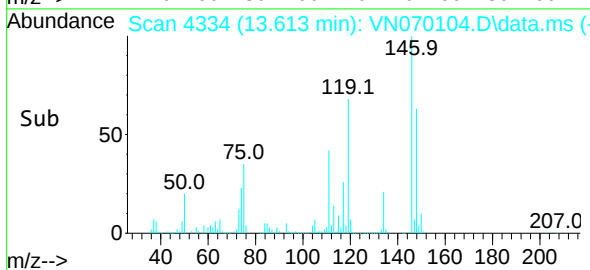
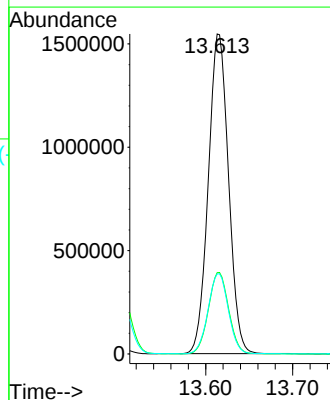
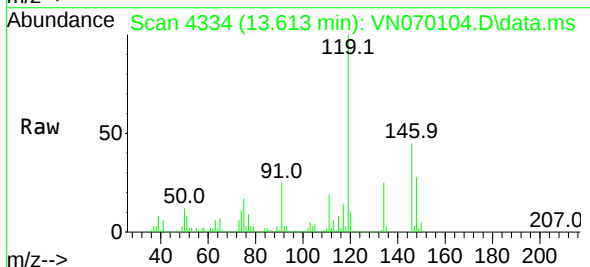
Manual Integrations  
 APPROVED

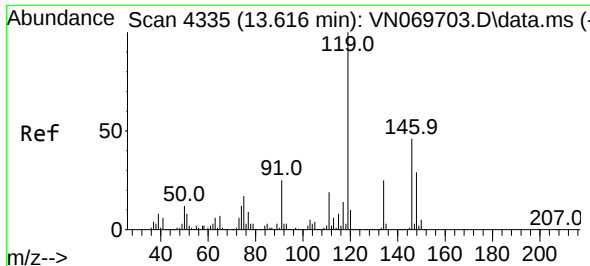
Reviewed By :John Carlone 12/16/2021  
 Supervised By :Amit Patel 12/16/2021



#86  
 p-Isopropyltoluene  
 Concen: 50.882 ug/l  
 RT: 13.613 min Scan# 4334  
 Delta R.T. -0.003 min  
 Lab File: VN070104.D  
 Acq: 15 Dec 2021 10:53

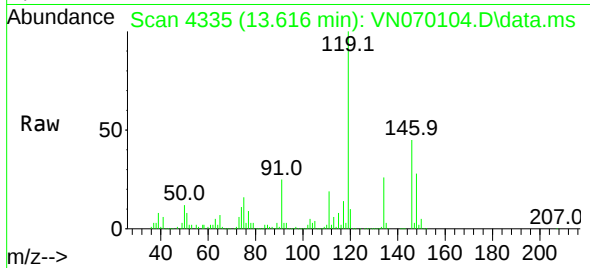
Tgt Ion:119 Resp: 2495808  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 13.6 40.7  
 91 25.3 11.4 34.1





#87  
1,3-Dichlorobenzene  
Concen: 48.253 ug/l  
RT: 13.616 min Scan# 4335  
Delta R.T. 0.000 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

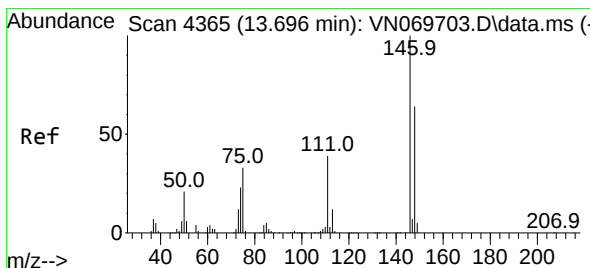
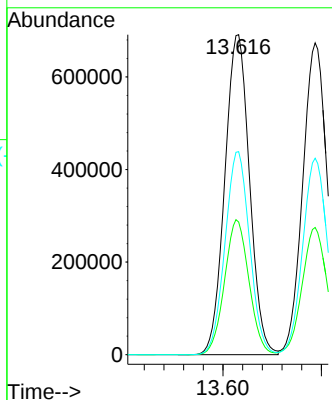
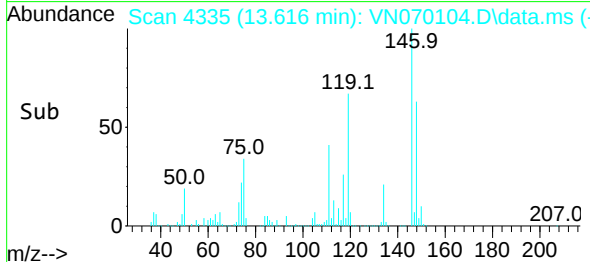
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



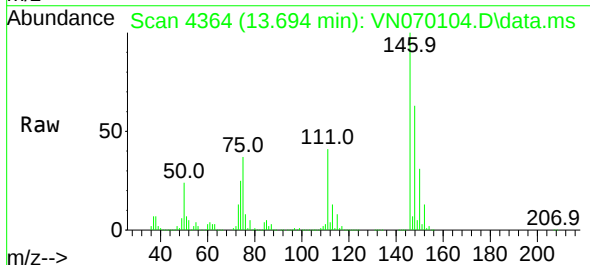
Tgt Ion:146 Resp: 1208660  
Ion Ratio Lower Upper  
146 100  
111 41.7 18.6 55.6  
148 63.3 31.6 95.0

Manual Integrations  
APPROVED

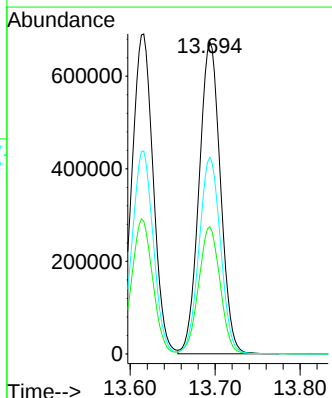
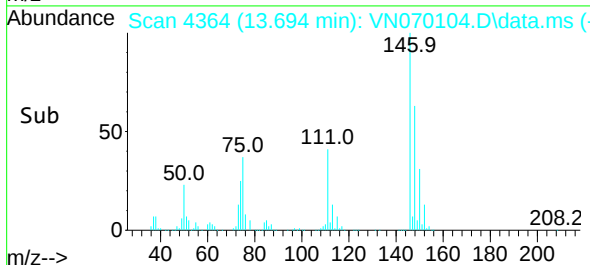
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

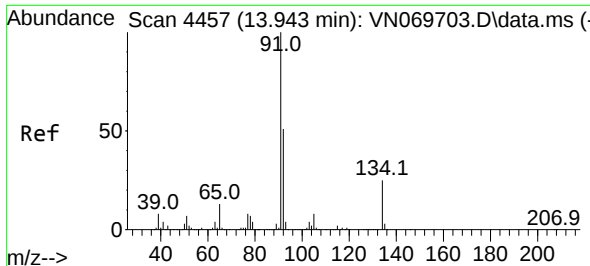


#88  
1,4-Dichlorobenzene  
Concen: 47.720 ug/l  
RT: 13.694 min Scan# 4364  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



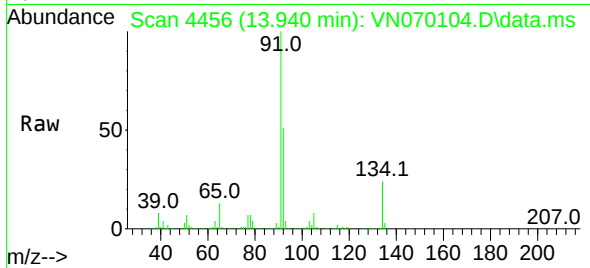
Tgt Ion:146 Resp: 1174674  
Ion Ratio Lower Upper  
146 100  
111 40.8 18.3 54.8  
148 63.3 31.8 95.4





#89  
n-Butylbenzene  
Concen: 53.027 ug/l  
RT: 13.940 min Scan# 4457  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

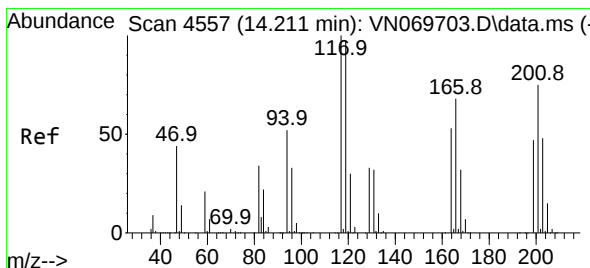
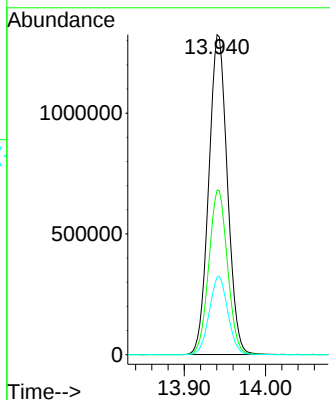
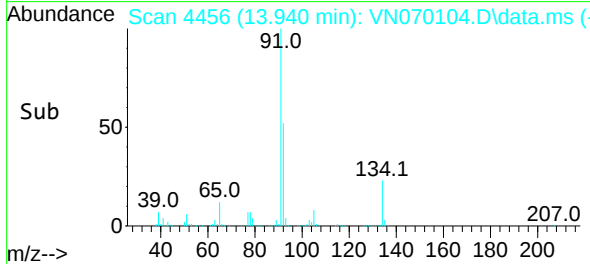
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 210992  
Ion Ratio Lower Upper  
91 100  
92 51.8 25.4 76.0  
134 24.5 13.6 40.8

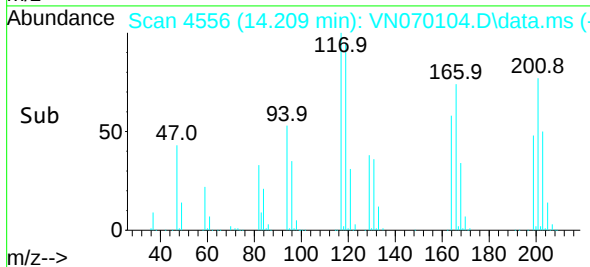
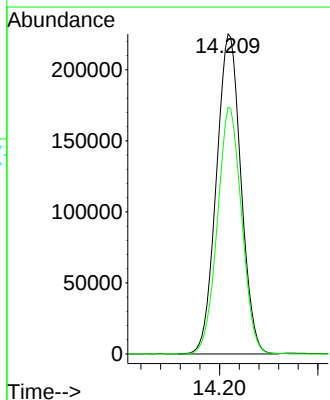
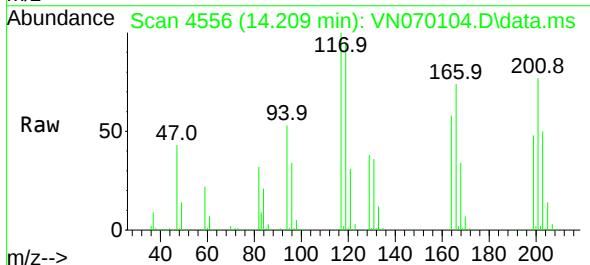
Manual Integrations  
APPROVED

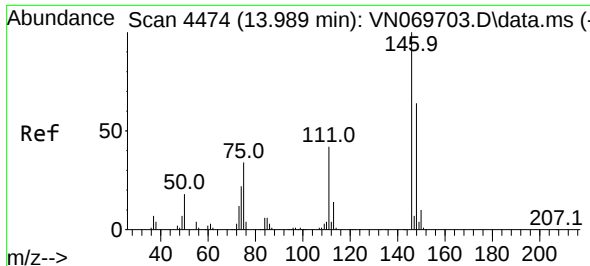
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#90  
Hexachloroethane  
Concen: 45.359 ug/l  
RT: 14.209 min Scan# 4556  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

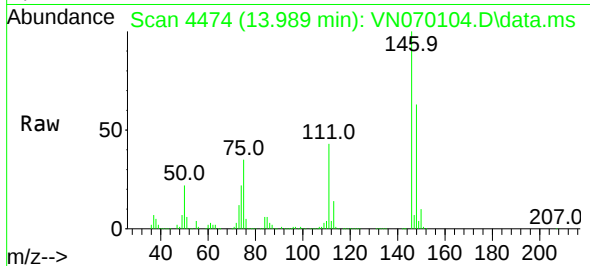
Tgt Ion:117 Resp: 390626  
Ion Ratio Lower Upper  
117 100  
201 76.2 43.9 131.6





#91  
1,2-Dichlorobenzene  
Concen: 47.349 ug/l  
RT: 13.989 min Scan# 4474  
Delta R.T. 0.000 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

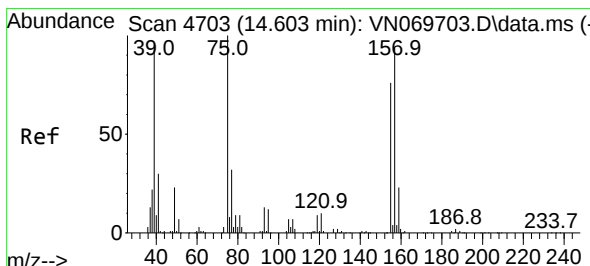
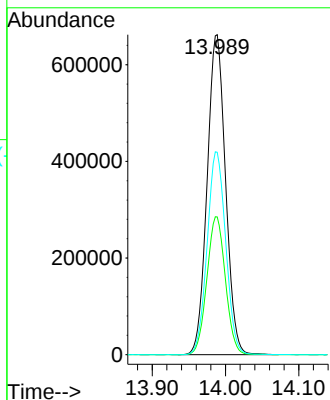
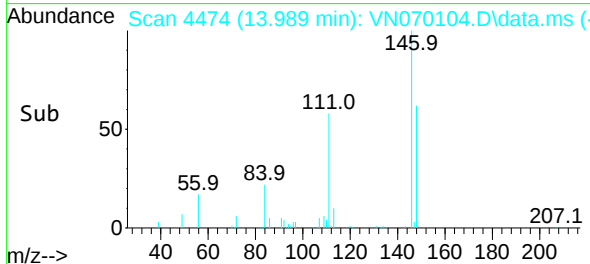
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



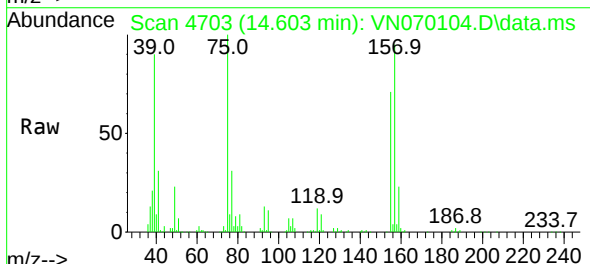
Tgt Ion:146 Resp: 1155608  
Ion Ratio Lower Upper  
146 100  
111 43.4 19.1 57.3  
148 64.0 32.1 96.3

Manual Integrations  
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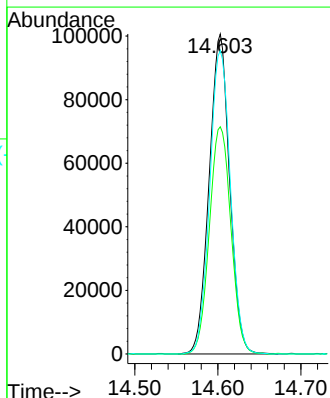
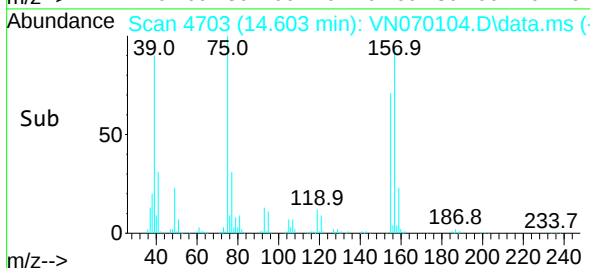
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021

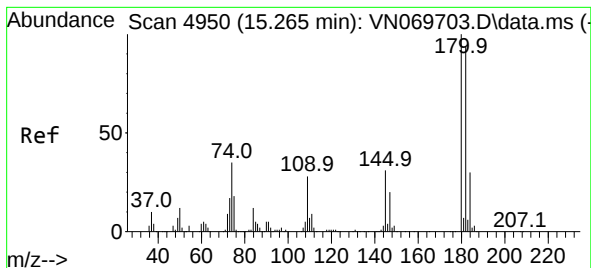


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 42.574 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. 0.000 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



Tgt Ion: 75 Resp: 172688  
Ion Ratio Lower Upper  
75 100  
155 74.5 46.9 140.7  
157 95.8 60.6 181.7





#93  
1,2,4-Trichlorobenzene  
Concen: 47.968 ug/l  
RT: 15.263 min Scan# 4950  
Delta R.T. -0.002 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

Instrument :

MSVOA\_N

ClientSampleId :

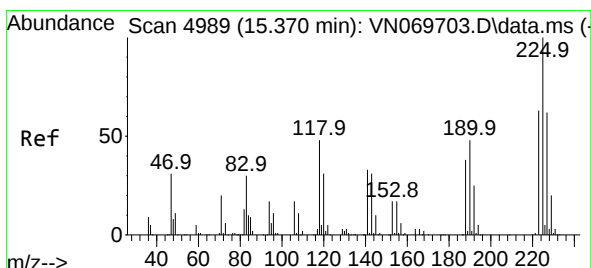
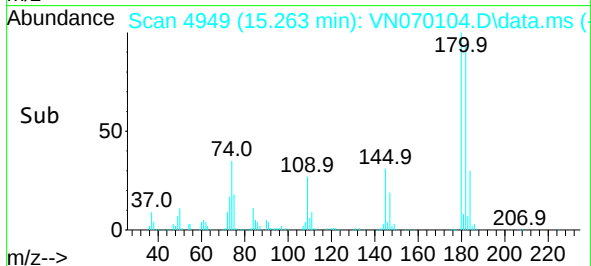
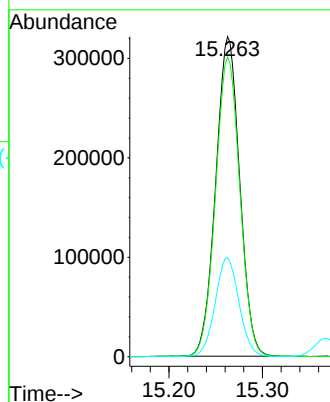
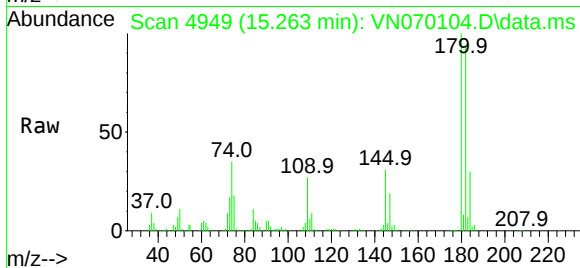
VSTDCCC050

Tgt Ion:180 Resp: 57270  
Ion Ratio Lower Upper  
180 100  
182 95.2 48.3 144.9  
145 31.0 14.5 43.5

Manual Integrations

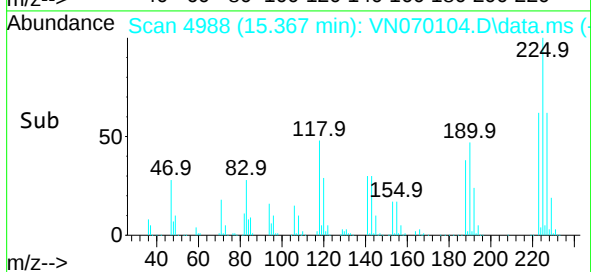
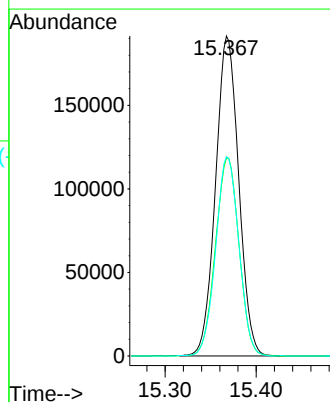
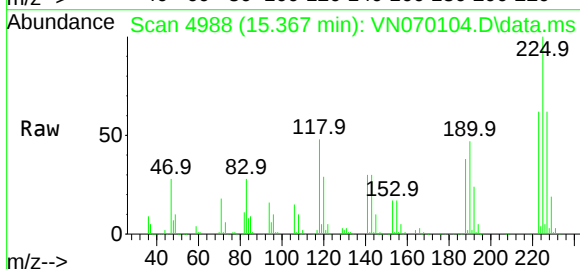
APPROVED

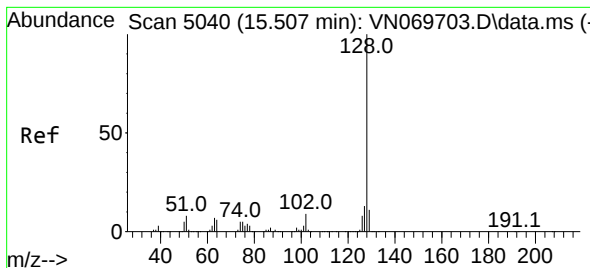
Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#94  
Hexachlorobutadiene  
Concen: 52.171 ug/l  
RT: 15.367 min Scan# 4988  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

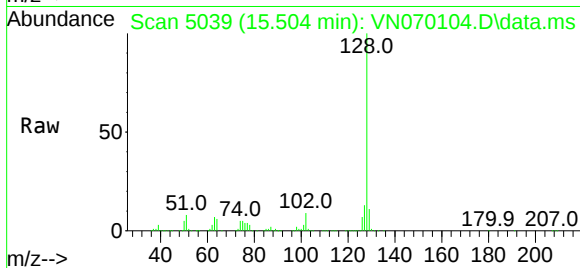
Tgt Ion:225 Resp: 337453  
Ion Ratio Lower Upper  
225 100  
223 63.0 31.9 95.7  
227 62.6 32.1 96.3





#95  
Naphthalene  
Concen: 43.179 ug/l  
RT: 15.504 min Scan# 5040  
Delta R.T. -0.003 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53

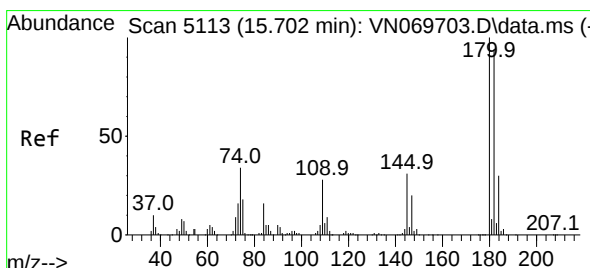
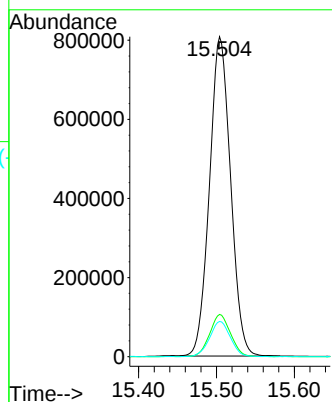
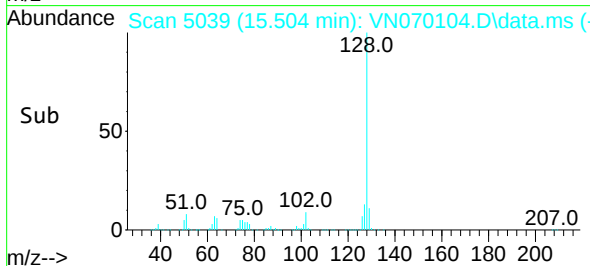
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



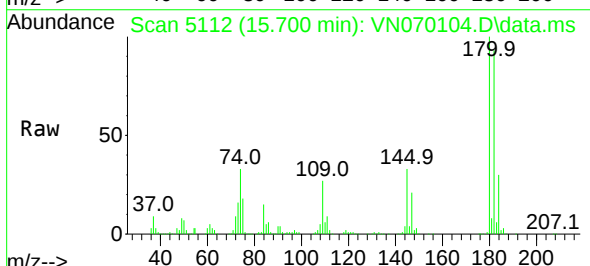
Tgt Ion:128 Resp: 151849  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.5 15.7  
129 11.0 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 12/16/2021  
Supervised By :Amit Patel 12/16/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 47.993 ug/l  
RT: 15.700 min Scan# 5112  
Delta R.T. -0.002 min  
Lab File: VN070104.D  
Acq: 15 Dec 2021 10:53



Tgt Ion:180 Resp: 558682  
Ion Ratio Lower Upper  
180 100  
182 93.8 47.4 142.2  
145 33.0 15.0 45.1

