

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031522\  
 Data File : VN071284.D  
 Acq On : 15 Mar 2022 11:37  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Mar 15 18:56:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 06:52:46 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 03/16/2022  
 Supervised By : Mahesh Dadoda 03/16/2022

| Compound                     | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|------------------------------|----------------|------|------------|----------|-------|----------|
| -----                        |                |      |            |          |       |          |
| Internal Standards           |                |      |            |          |       |          |
| 1) Pentafluorobenzene        | 8.080          | 168  | 605531     | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.963          | 114  | 966209     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.739         | 117  | 885422     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.668         | 152  | 389187     | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.427          | 65   | 408741     | 49.252   | ug/l  | -0.01    |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 98.500%  |       |          |
| 35) Dibromofluoromethane     | 8.016          | 113  | 312307     | 51.222   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 102.440% |       |          |
| 50) Toluene-d8               | 10.439         | 98   | 1224596    | 49.884   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 99.760%  |       |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 432071     | 51.976   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 103.960% |       |          |
| Target Compounds             |                |      |            |          |       |          |
|                              |                |      |            |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.069          | 85   | 281021     | 42.345   | ug/l  | 100      |
| 3) Chloromethane             | 2.298          | 50   | 389312     | 43.692   | ug/l  | 98       |
| 4) Vinyl Chloride            | 2.440          | 62   | 357503     | 43.957   | ug/l  | 99       |
| 5) Bromomethane              | 2.828          | 94   | 192180     | 53.313   | ug/l  | 100      |
| 6) Chloroethane              | 3.004          | 64   | 221004     | 44.871   | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 3.369          | 101  | 477728     | 44.628   | ug/l  | 100      |
| 8) Diethyl Ether             | 3.822          | 74   | 206757     | 45.135   | ug/l  | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 4.210          | 101  | 284537     | 45.916   | ug/l  | 95       |
| 10) Methyl Iodide            | 4.422          | 142  | 359417     | 41.064   | ug/l  | 100      |
| 11) Tert butyl alcohol       | 5.357          | 59   | 349216     | 214.202  | ug/l  | 98       |
| 12) 1,1-Dichloroethene       | 4.181          | 96   | 269979     | 44.473   | ug/l  | 93       |
| 13) Acrolein                 | 4.034          | 56   | 336032     | 194.733  | ug/l  | 99       |
| 14) Allyl chloride           | 4.839          | 41   | 585278     | 44.327   | ug/l  | 86       |
| 15) Acrylonitrile            | 5.545          | 53   | 1059091    | 218.779  | ug/l  | 99       |
| 16) Acetone                  | 4.281          | 43   | 867375     | 214.801  | ug/l  | 96       |
| 17) Carbon Disulfide         | 4.528          | 76   | 698699     | 40.428   | ug/l  | 98       |
| 18) Methyl Acetate           | 4.845          | 43   | 500177     | 46.158   | ug/l  | 96       |
| 19) Methyl tert-butyl Ether  | 5.604          | 73   | 1060850    | 46.544   | ug/l  | 98       |
| 20) Methylene Chloride       | 5.092          | 84   | 332627     | 45.108   | ug/l  | 92       |
| 21) trans-1,2-Dichloroethene | 5.598          | 96   | 291803     | 43.945   | ug/l  | 91       |
| 22) Diisopropyl ether        | 6.486          | 45   | 1200553    | 46.153   | ug/l  | 94       |
| 23) Vinyl Acetate            | 6.428          | 43   | 5185870    | 235.492  | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 6.381          | 63   | 620188     | 45.120   | ug/l  | 100      |
| 25) 2-Butanone               | 7.328          | 43   | 1437557    | 220.999  | ug/l  | 96       |
| 26) 2,2-Dichloropropane      | 7.322          | 77   | 499697     | 47.123   | ug/l  | 96       |
| 27) cis-1,2-Dichloroethene   | 7.322          | 96   | 355983     | 45.171   | ug/l  | 90       |
| 28) Bromochloromethane       | 7.651          | 49   | 296763     | 48.483   | ug/l  | 83       |
| 29) Tetrahydrofuran          | 7.675          | 42   | 981483     | 217.798  | ug/l  | 92       |
| 30) Chloroform               | 7.816          | 83   | 601499     | 45.882   | ug/l  | 97       |
| 31) Cyclohexane              | 8.092          | 56   | 574770     | 43.370   | ug/l  | 90       |
| 32) 1,1,1-Trichloroethane    | 8.010          | 97   | 520240     | 46.587   | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 8.216          | 75   | 449618     | 46.025   | ug/l  | 96       |
| 37) Ethyl Acetate            | 7.404          | 43   | 567792     | 42.233   | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 443326     | 46.918   | ug/l  | 97       |
| 39) Methylcyclohexane        | 9.457          | 83   | 550323     | 47.887   | ug/l  | 93       |
| 40) Benzene                  | 8.457          | 78   | 1365749    | 46.402   | ug/l  | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031522\  
 Data File : VN071284.D  
 Acq On : 15 Mar 2022 11:37  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/16/2022  
 Supervised By : Mahesh Dadoda 03/16/2022

Quant Time: Mar 15 18:56:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 06:52:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.628  | 41   | 293402   | 44.594  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 8.527  | 62   | 493873   | 48.219  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 940764   | 46.793  | ug/l   | 96       |
| 44) Trichloroethene           | 9.210  | 130  | 327123   | 47.104  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 370586   | 46.903  | ug/l   | 99       |
| 46) Dibromomethane            | 9.574  | 93   | 229179   | 47.127  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.757  | 83   | 478392   | 48.678  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.557  | 41   | 438361   | 47.049  | ug/l # | 83       |
| 49) 1,4-Dioxane               | 9.563  | 88   | 153964   | 950.690 | ug/l   | 87       |
| 51) 4-Methyl-2-Pentanone      | 10.327 | 43   | 2887102  | 231.390 | ug/l   | 99       |
| 52) Toluene                   | 10.498 | 92   | 856374   | 47.250  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 528717   | 48.804  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 574711   | 48.551  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 338033   | 46.544  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 574442   | 48.434  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 604210   | 46.349  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.033 | 63   | 873697   | 339.415 | ug/l   | 95       |
| 59) 2-Hexanone                | 11.080 | 43   | 2109551  | 247.794 | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.233 | 129  | 354269   | 49.094  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.339 | 107  | 343385   | 46.262  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.974 | 164  | 282878   | 45.808  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.768 | 112  | 896904   | 47.168  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 336318   | 48.236  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.839 | 91   | 1643194  | 48.874  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.945 | 106  | 1249306  | 101.574 | ug/l   | 98       |
| 69) o-Xylene                  | 12.274 | 106  | 620845   | 50.357  | ug/l   | 98       |
| 70) Styrene                   | 12.286 | 104  | 1010887  | 52.969  | ug/l   | 97       |
| 71) Bromoform                 | 12.451 | 173  | 273301   | 51.616  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.574 | 105  | 1606360  | 42.817  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.380 | 43   | 658102   | 46.653  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 536388   | 48.010  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 482717m  | 51.245  | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 373580   | 42.703  | ug/l   | 81       |
| 78) n-propylbenzene           | 12.915 | 91   | 1846034  | 45.855  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 1118688  | 43.288  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 1319268  | 45.199  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.621 | 75   | 174291   | 48.411  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 1080304  | 46.931  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.315 | 119  | 1182080  | 45.380  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.362 | 105  | 1293626  | 46.271  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.498 | 105  | 1621352  | 46.829  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.609 | 119  | 1328454  | 48.789  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.609 | 146  | 648317   | 45.609  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.686 | 146  | 633473   | 45.590  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.939 | 91   | 1032436  | 48.479  | ug/l   | 96       |
| 90) Hexachloroethane          | 14.204 | 117  | 237631   | 43.886  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 13.980 | 146  | 619534   | 45.334  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 95369    | 43.689  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.256 | 180  | 287714   | 45.402  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.368 | 225  | 175466   | 45.736  | ug/l   | 99       |
| 95) Naphthalene               | 15.498 | 128  | 823649   | 46.554  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.692 | 180  | 282935   | 46.508  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031522\  
Data File : VN071284.D  
Acq On : 15 Mar 2022 11:37  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

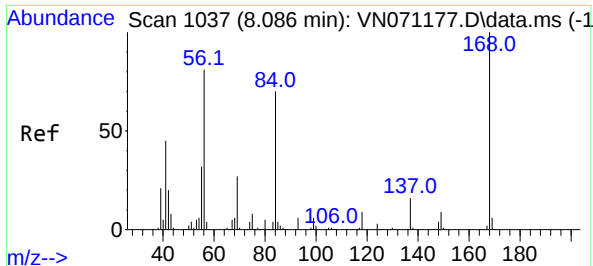
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

Quant Time: Mar 15 18:56:23 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 08 06:52:46 2022  
Response via : Initial Calibration

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

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





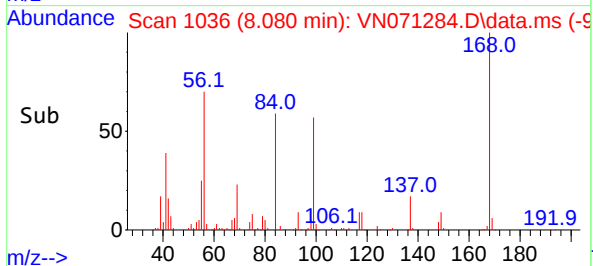
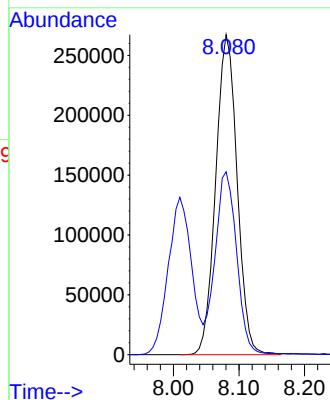
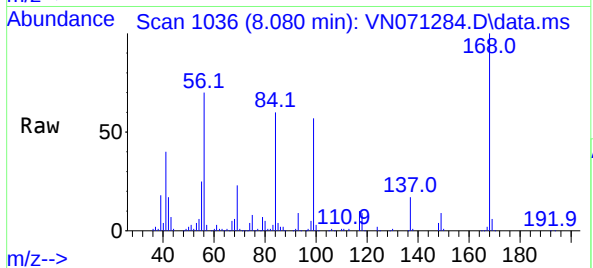
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.080 min Scan# 1037  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 60553  
Ion Ratio Lower Upper  
168 100  
99 57.0 41.3 61.9

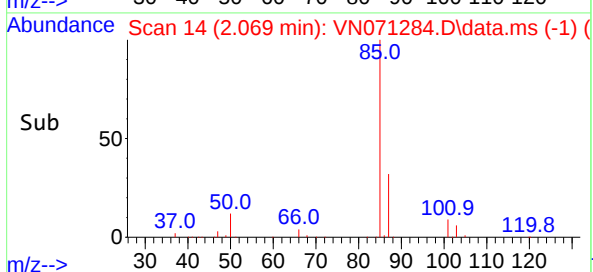
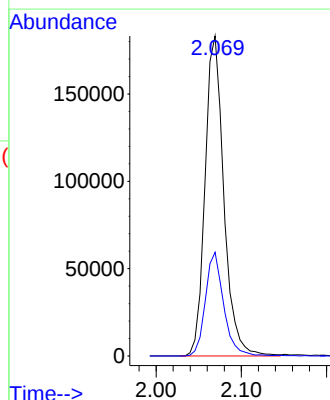
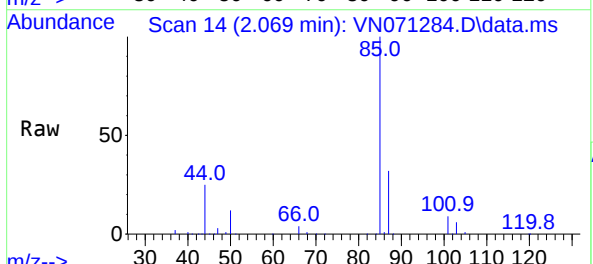
Manual Integrations  
APPROVED

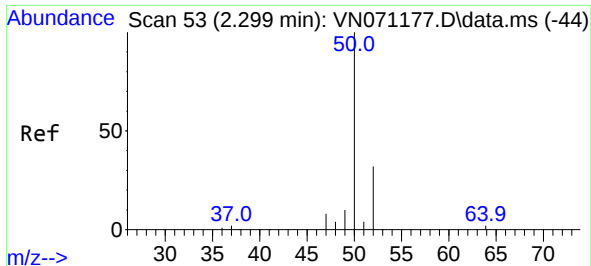
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#2  
Dichlorodifluoromethane  
Concen: 42.345 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

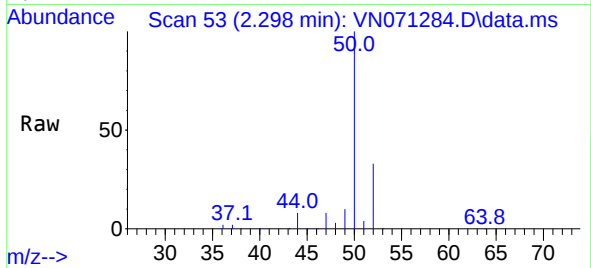
Tgt Ion: 85 Resp: 281021  
Ion Ratio Lower Upper  
85 100  
87 32.4 16.3 48.9





#3  
Chloromethane  
Concen: 43.692 ug/l  
RT: 2.298 min Scan# 51  
Delta R.T. -0.001 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

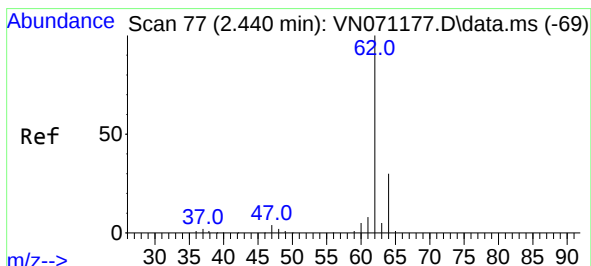
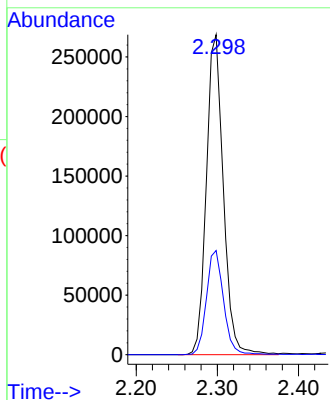
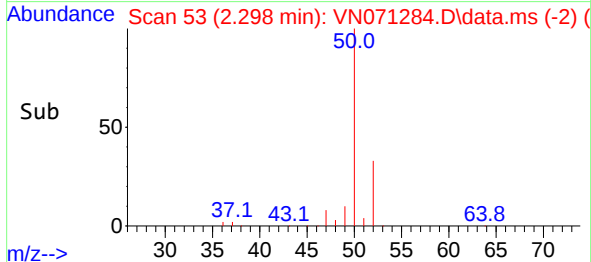
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



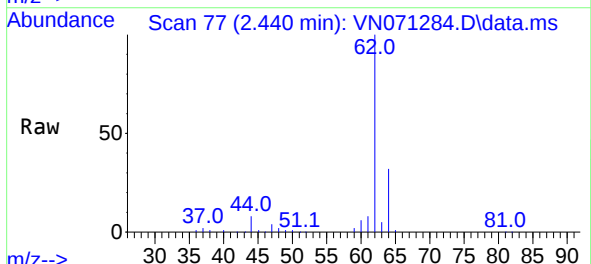
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Ion Ratio Lower Upper  
50 100  
52 32.5 25.4 38.0

Manual Integrations  
APPROVED

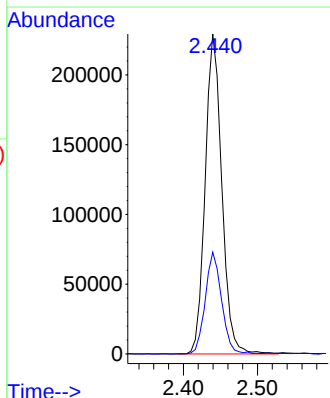
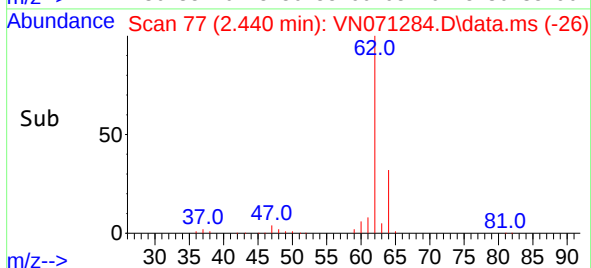
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

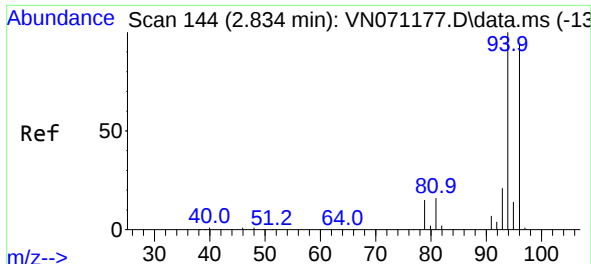


#4  
Vinyl Chloride  
Concen: 43.957 ug/l  
RT: 2.440 min Scan# 77  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



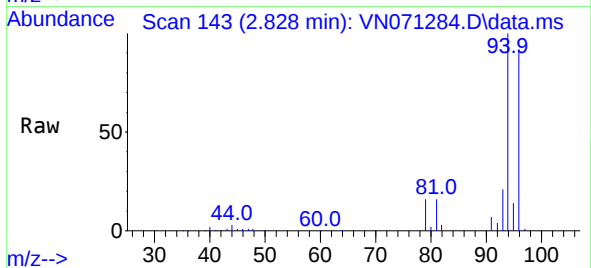
Tgt Ion: 62 Resp: 357503  
Ion Ratio Lower Upper  
62 100  
64 31.7 25.8 38.6





#5  
Bromomethane  
Concen: 53.313 ug/l  
RT: 2.828 min Scan# 144  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

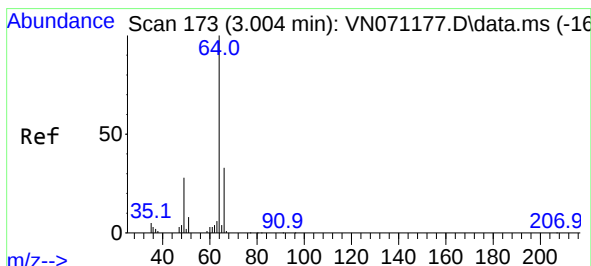
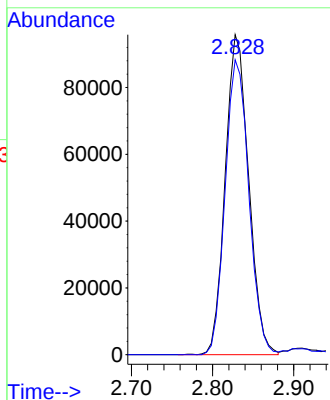
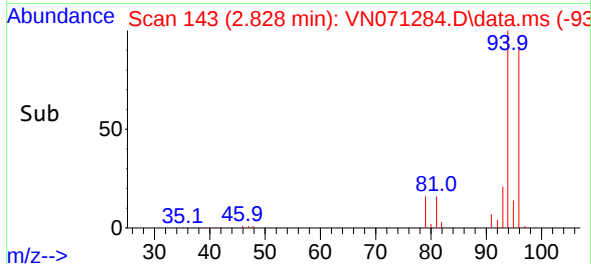
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



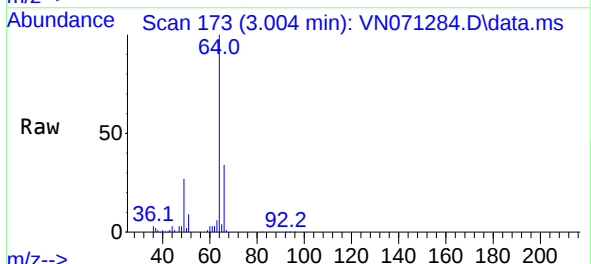
Tgt Ion: 94 Resp: 192180  
Ion Ratio Lower Upper  
94 100  
96 92.2 73.8 110.8

Manual Integrations  
APPROVED

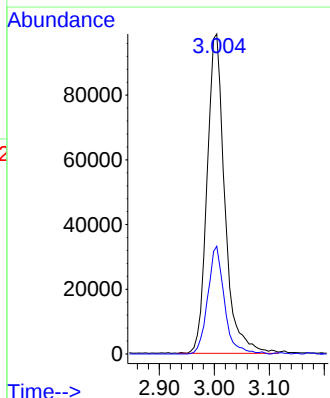
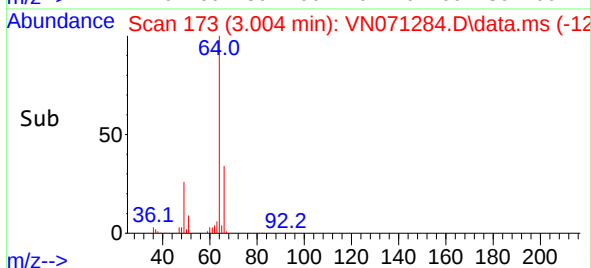
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#6  
Chloroethane  
Concen: 44.871 ug/l  
RT: 3.004 min Scan# 173  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



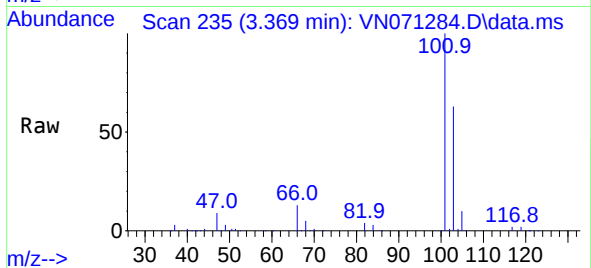
Tgt Ion: 64 Resp: 221004  
Ion Ratio Lower Upper  
64 100  
66 33.7 26.3 39.5





#7  
Trichlorofluoromethane  
Concen: 44.628 ug/l  
RT: 3.369 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

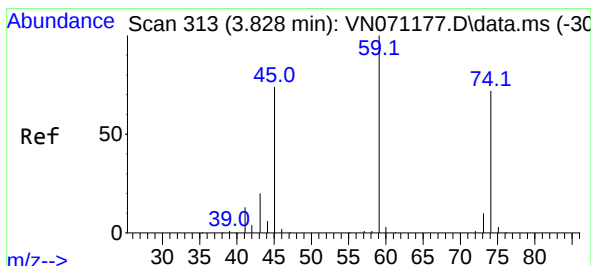
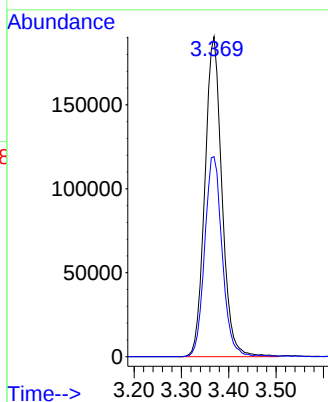
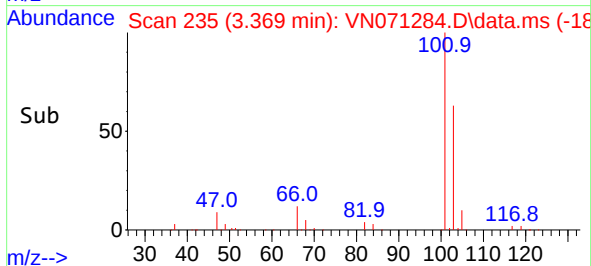
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



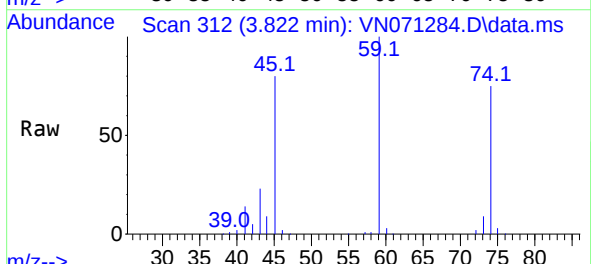
Tgt Ion:101 Resp: 477728  
Ion Ratio Lower Upper  
101 100  
103 62.5 50.1 75.1

Manual Integrations  
APPROVED

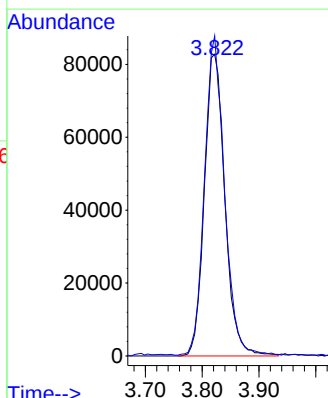
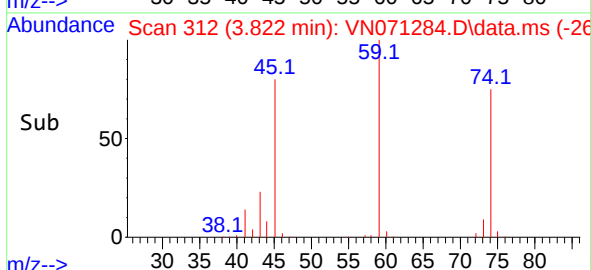
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#8  
Diethyl Ether  
Concen: 45.135 ug/l  
RT: 3.822 min Scan# 312  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



Tgt Ion: 74 Resp: 206757  
Ion Ratio Lower Upper  
74 100  
45 103.2 47.0 141.2





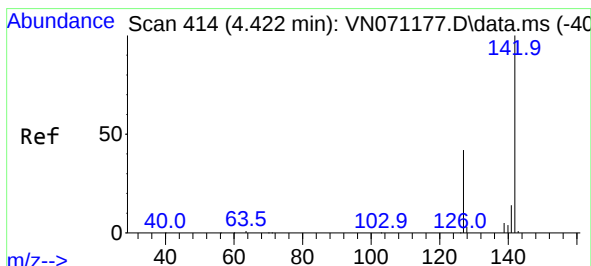
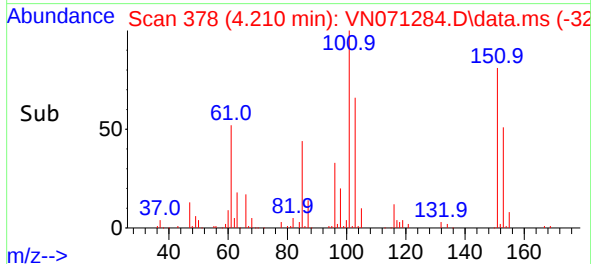
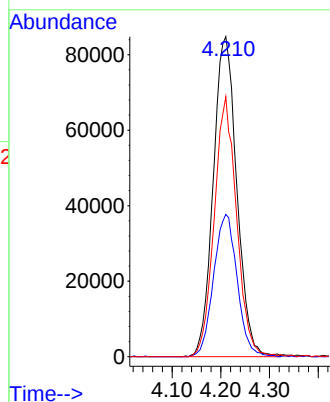
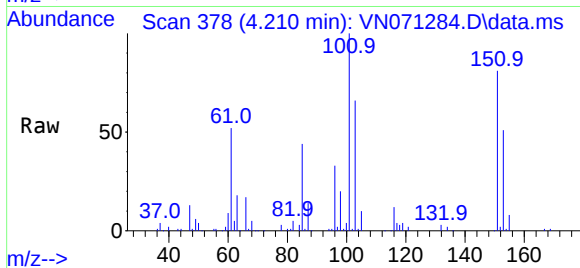
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.916 ug/l  
RT: 4.210 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 28453  
Ion Ratio Lower Upper  
101 100  
85 44.5 37.2 55.8  
151 77.2 65.9 98.9

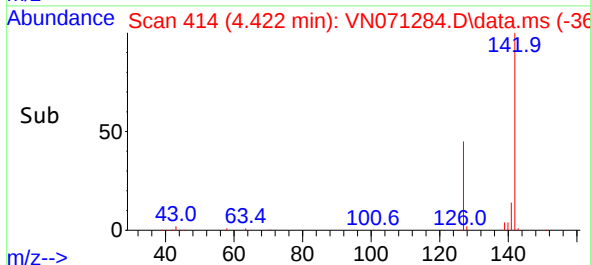
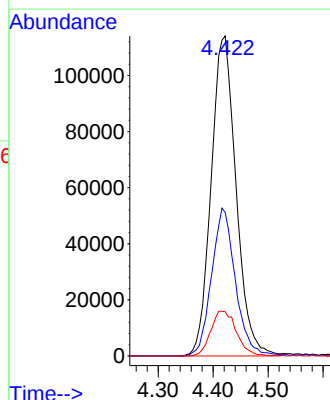
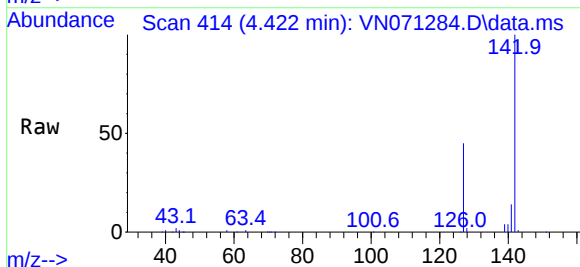
Manual Integrations  
APPROVED

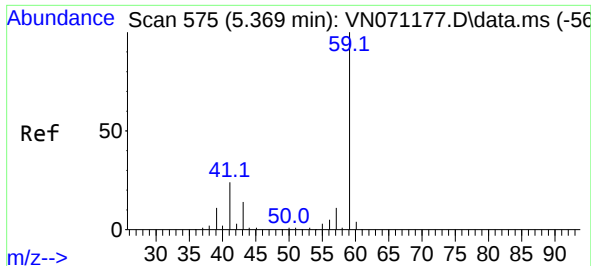
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#10  
Methyl Iodide  
Concen: 41.064 ug/l  
RT: 4.422 min Scan# 414  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

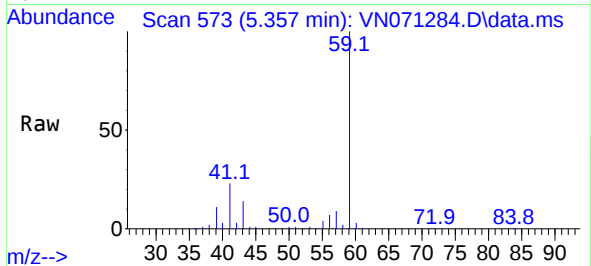
Tgt Ion:142 Resp: 359417  
Ion Ratio Lower Upper  
142 100  
127 44.2 35.4 53.0  
141 14.5 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 214.202 ug/l  
RT: 5.357 min Scan# 51  
Delta R.T. -0.012 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

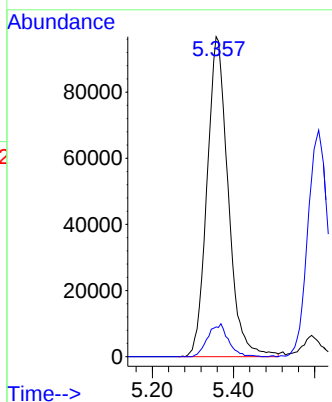
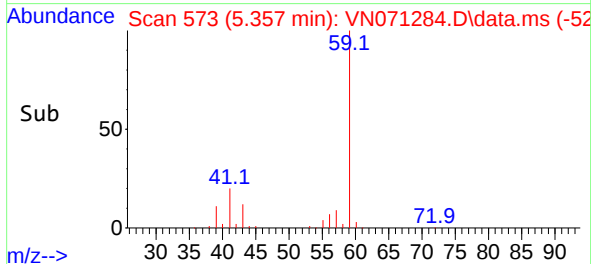
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



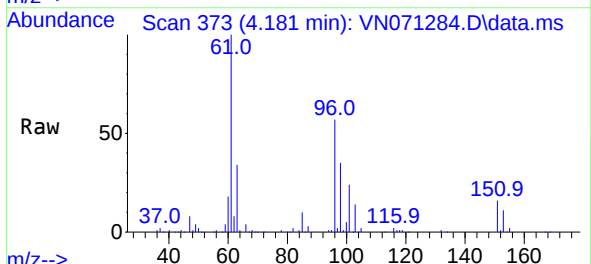
Tgt Ion: 59 Resp: 349210  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.7 13.1

Manual Integrations  
APPROVED

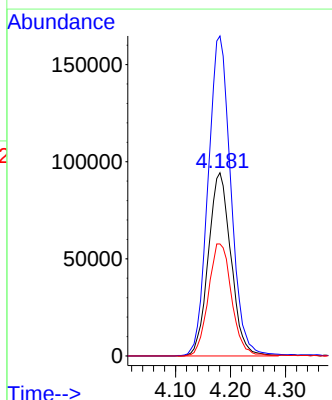
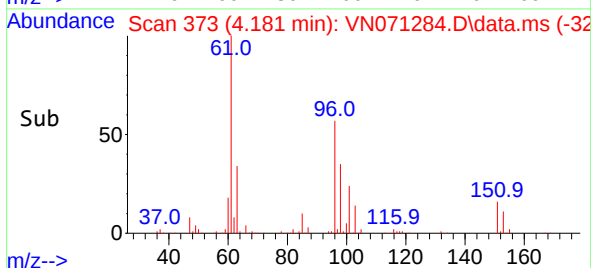
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#12  
1,1-Dichloroethene  
Concen: 44.473 ug/l  
RT: 4.181 min Scan# 373  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



Tgt Ion: 96 Resp: 269979  
Ion Ratio Lower Upper  
96 100  
61 174.4 131.0 196.6  
98 61.1 52.4 78.6





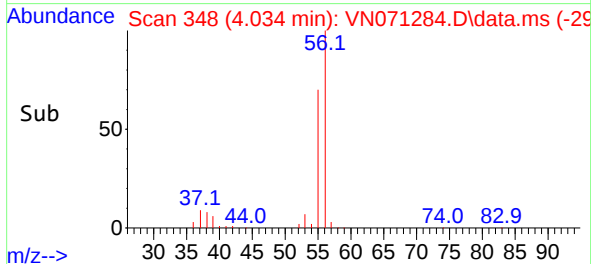
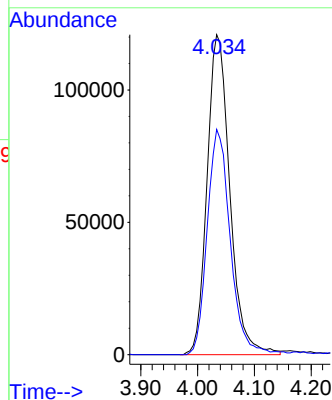
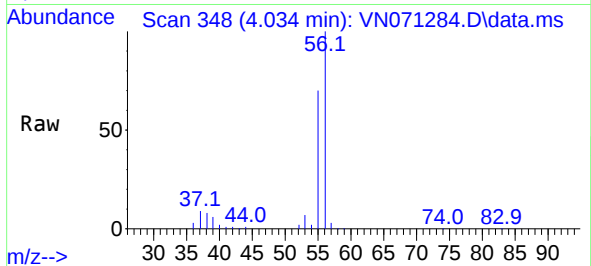
#13  
Acrolein  
Concen: 194.733 ug/l  
RT: 4.034 min Scan# 349  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 336032  
Ion Ratio Lower Upper  
56 100  
55 71.5 56.6 85.0

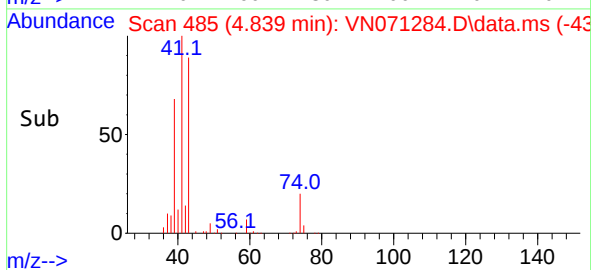
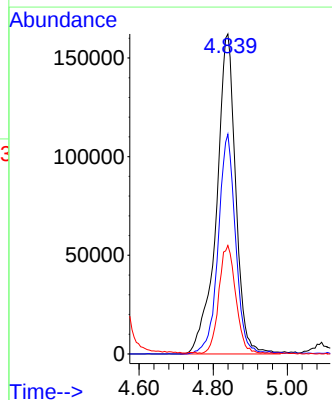
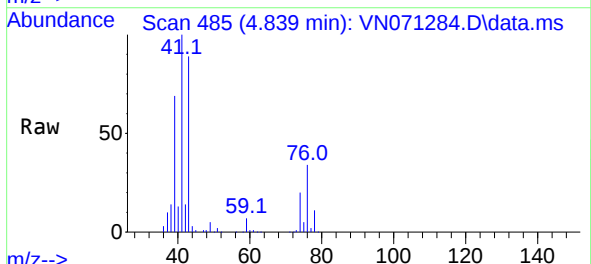
Manual Integrations  
APPROVED

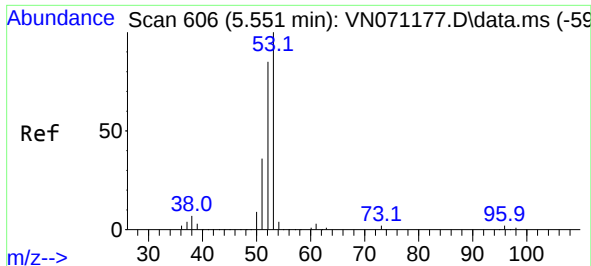
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#14  
Allyl chloride  
Concen: 44.327 ug/l  
RT: 4.839 min Scan# 485  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

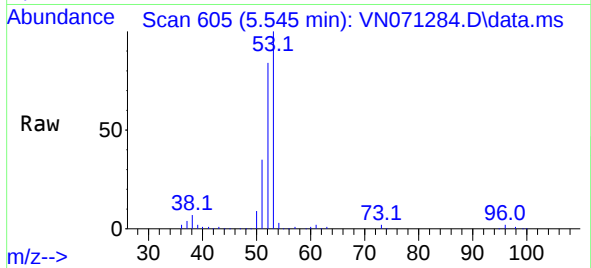
Tgt Ion: 41 Resp: 585278  
Ion Ratio Lower Upper  
41 100  
39 61.7 61.2 91.8  
76 29.4 26.0 39.0





#15  
Acrylonitrile  
Concen: 218.779 ug/l  
RT: 5.545 min Scan# 606  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

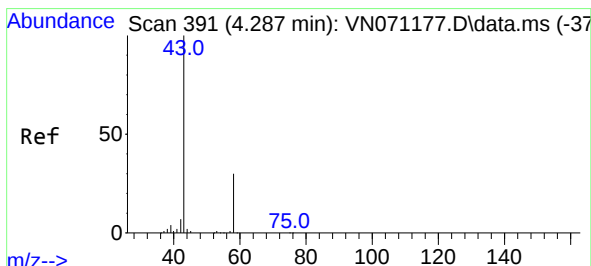
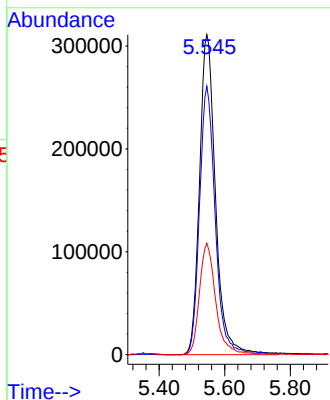
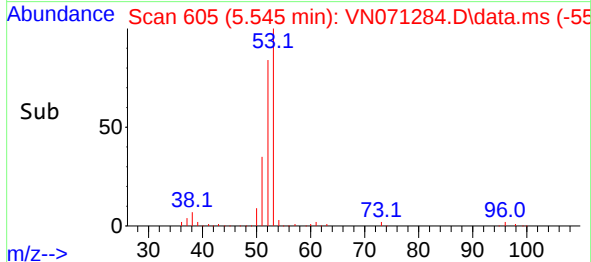
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 105909  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.2 99.2  
51 35.4 29.6 44.4

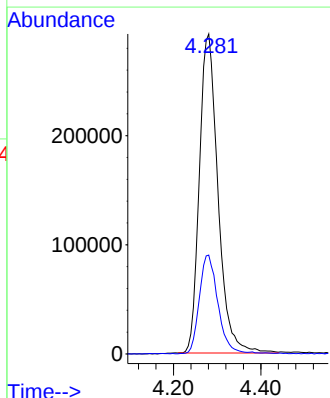
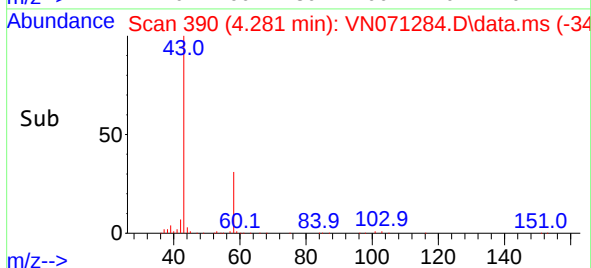
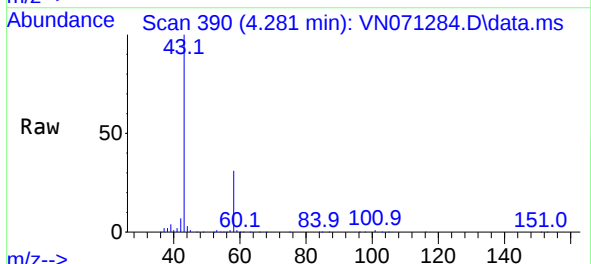
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#16  
Acetone  
Concen: 214.801 ug/l  
RT: 4.281 min Scan# 390  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

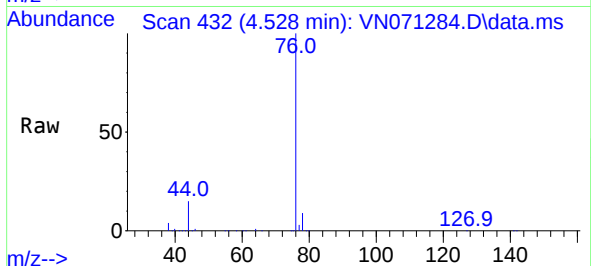
Tgt Ion: 43 Resp: 867375  
Ion Ratio Lower Upper  
43 100  
58 31.0 23.1 34.7





#17  
Carbon Disulfide  
Concen: 40.428 ug/l  
RT: 4.528 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

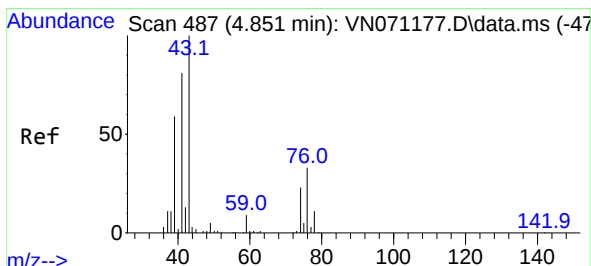
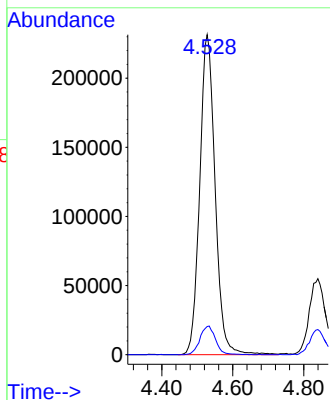
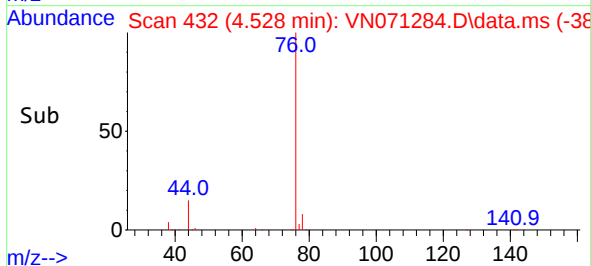
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



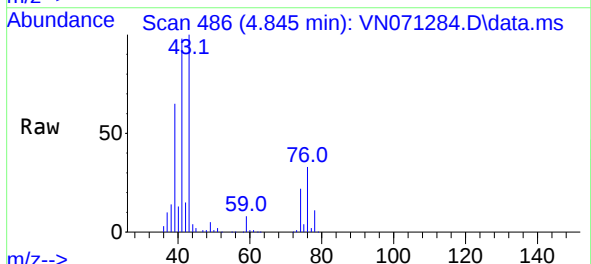
Tgt Ion: 76 Resp: 698699  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.5 11.3

Manual Integrations  
APPROVED

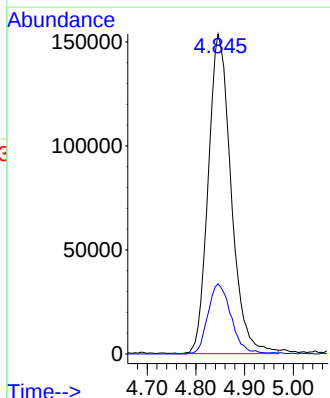
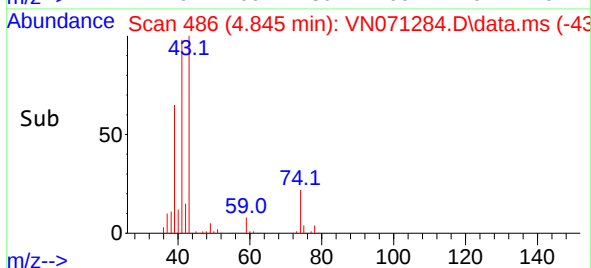
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

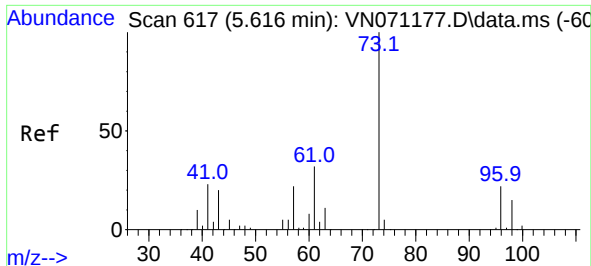


#18  
Methyl Acetate  
Concen: 46.158 ug/l  
RT: 4.845 min Scan# 486  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



Tgt Ion: 43 Resp: 500177  
Ion Ratio Lower Upper  
43 100  
74 22.3 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 46.544 ug/l

RT: 5.604 min Scan# 617

Delta R.T. -0.012 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 1060850

Ion Ratio Lower Upper

73 100

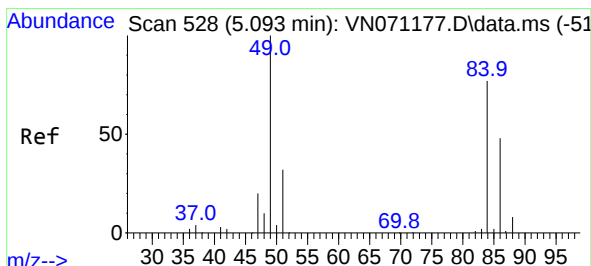
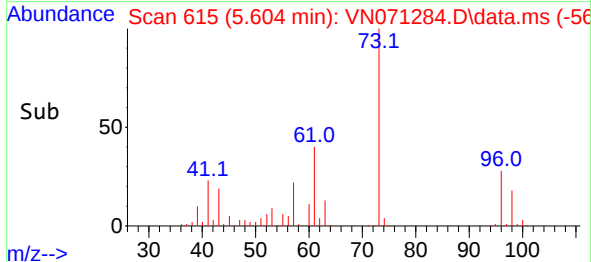
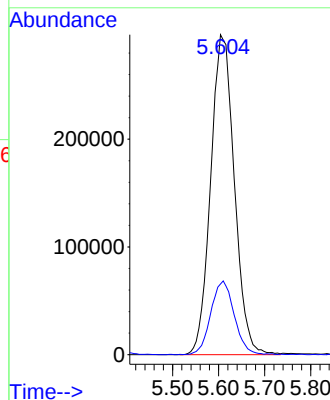
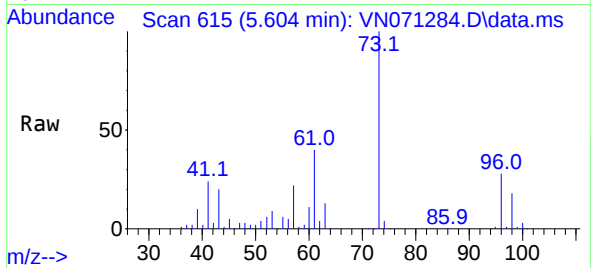
57 22.0 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#20

Methylene Chloride

Concen: 45.108 ug/l

RT: 5.092 min Scan# 528

Delta R.T. -0.001 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Tgt Ion: 84 Resp: 332627

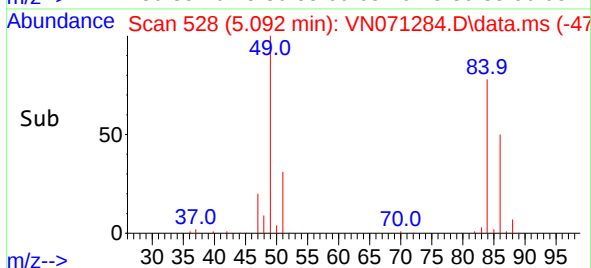
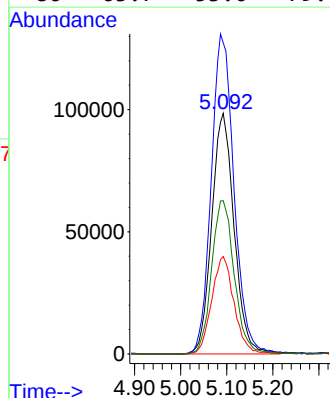
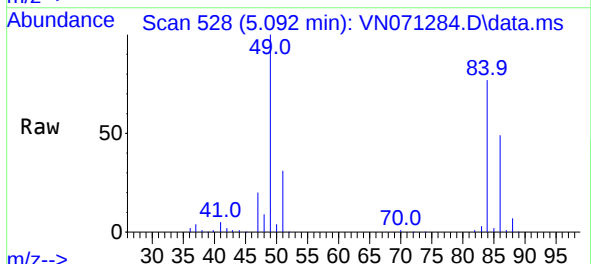
Ion Ratio Lower Upper

84 100

49 129.3 93.5 140.3

51 40.5 29.4 44.2

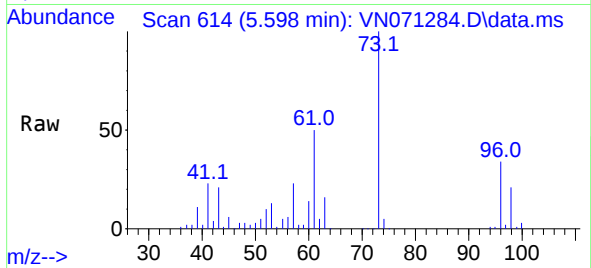
86 63.7 53.0 79.4





#21  
trans-1,2-Dichloroethene  
Concen: 43.945 ug/l  
RT: 5.598 min Scan# 614  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

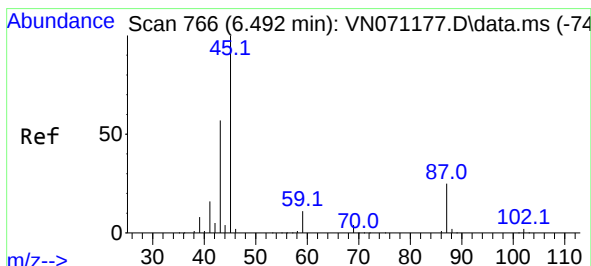
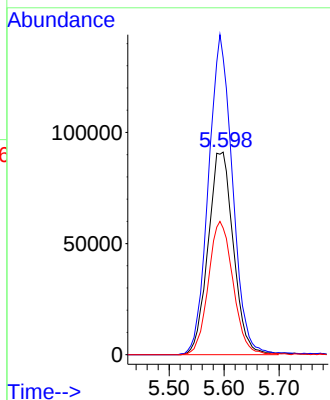
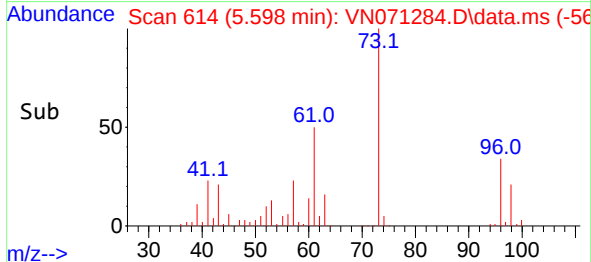
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



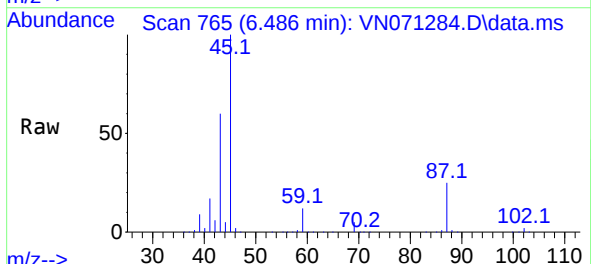
Tgt Ion: 96 Resp: 291800  
Ion Ratio Lower Upper  
96 100  
61 146.5 105.8 158.6  
98 62.4 52.0 78.0

Manual Integrations  
APPROVED

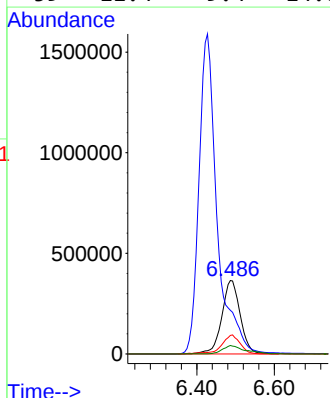
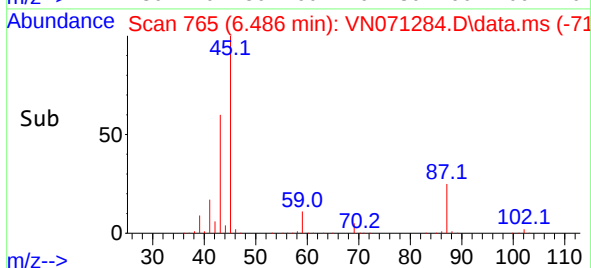
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

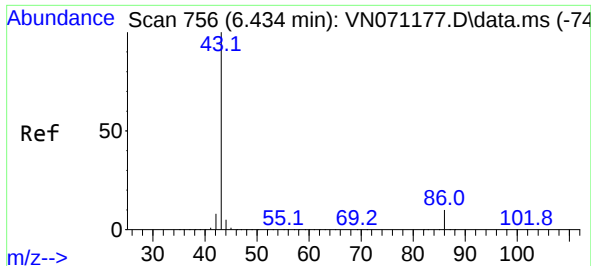


#22  
Diisopropyl ether  
Concen: 46.153 ug/l  
RT: 6.486 min Scan# 765  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



Tgt Ion: 45 Resp: 1200553  
Ion Ratio Lower Upper  
45 100  
43 59.4 51.7 77.5  
87 25.1 23.2 34.8  
59 11.4 9.4 14.0





#23

Vinyl Acetate

Concen: 235.492 ug/l

RT: 6.428 min Scan# 755

Delta R.T. -0.006 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 5185870

Ion Ratio Lower Upper

43 100

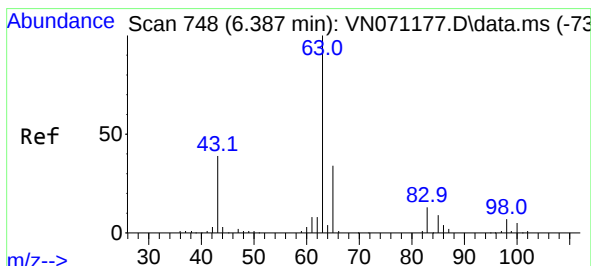
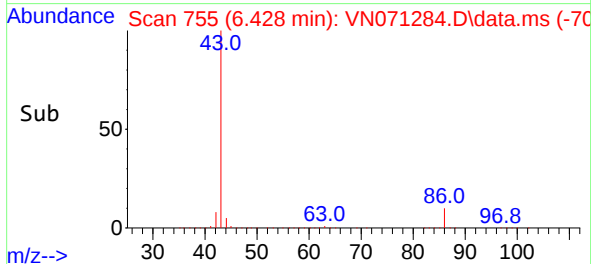
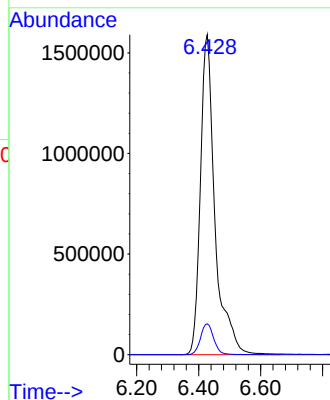
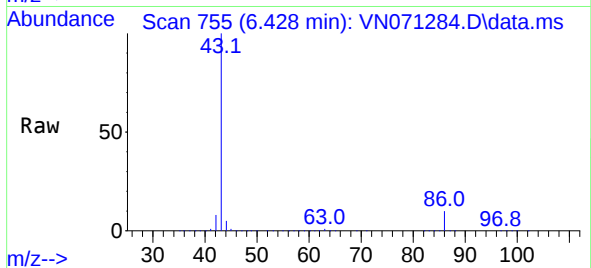
86 9.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#24

1,1-Dichloroethane

Concen: 45.120 ug/l

RT: 6.381 min Scan# 747

Delta R.T. -0.006 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

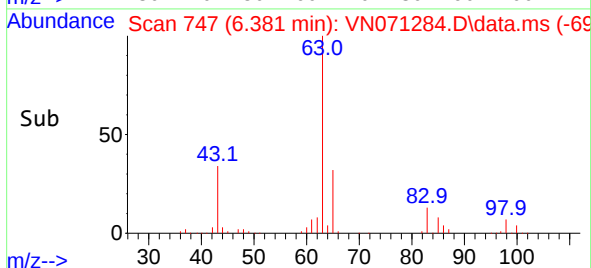
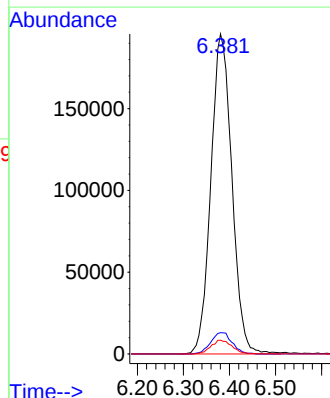
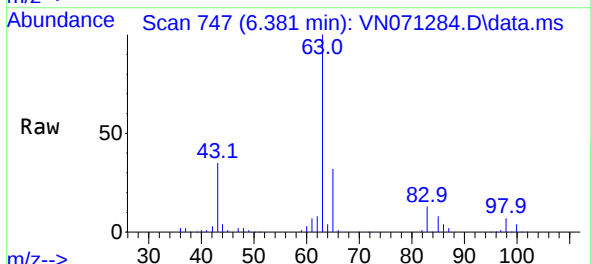
Tgt Ion: 63 Resp: 620188

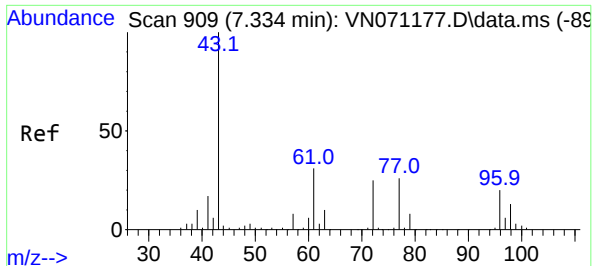
Ion Ratio Lower Upper

63 100

98 6.7 3.3 9.9

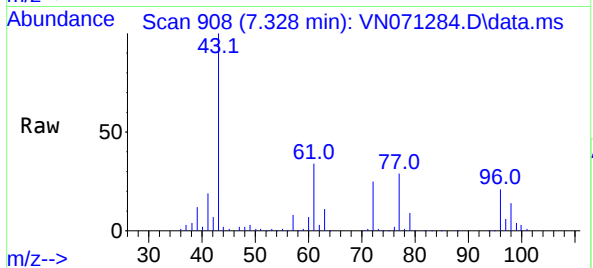
100 4.3 2.1 6.5





#25  
2-Butanone  
Concen: 220.999 ug/l  
RT: 7.328 min Scan# 908  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

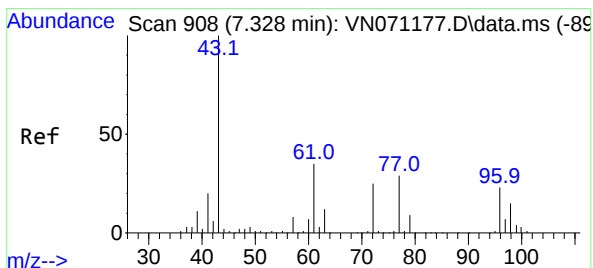
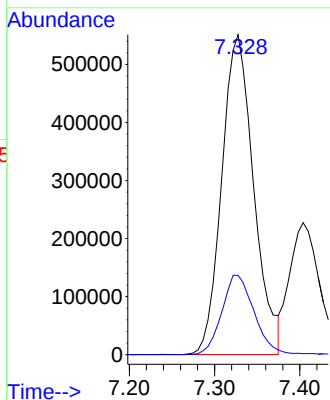
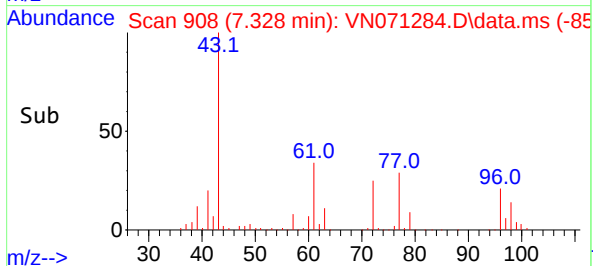
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 143755  
Ion Ratio Lower Upper  
43 100  
72 24.8 21.7 32.5

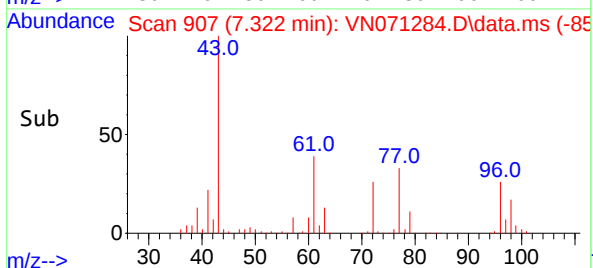
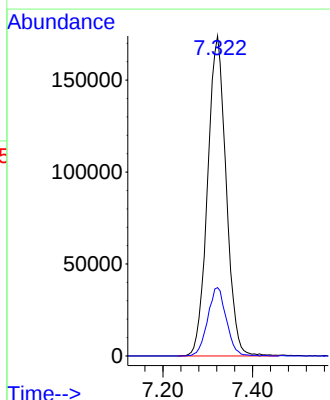
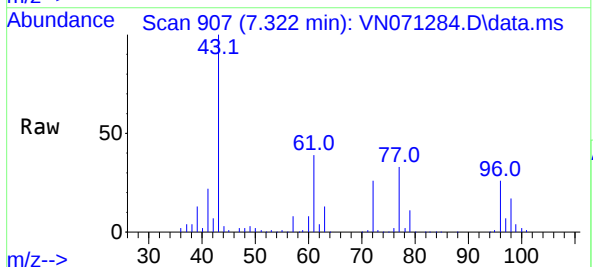
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#26  
2,2-Dichloropropane  
Concen: 47.123 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Tgt Ion: 77 Resp: 499697  
Ion Ratio Lower Upper  
77 100  
97 21.5 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 45.171 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071284.D

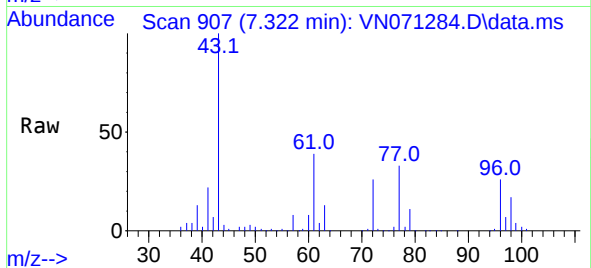
Acq: 15 Mar 2022 11:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 35598

Ion Ratio Lower Upper

96 100

61 155.3 0.0 275.0

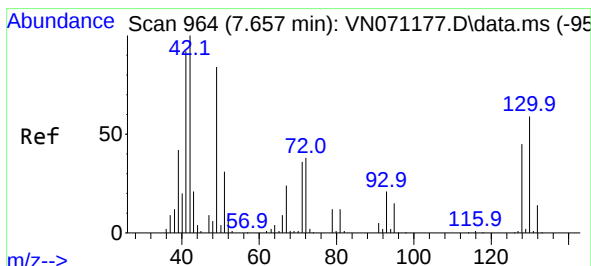
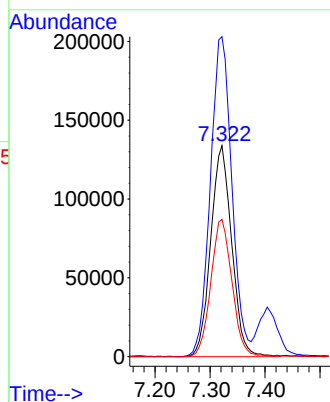
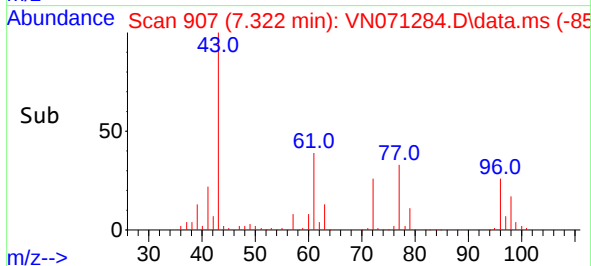
98 65.4 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#28

Bromochloromethane

Concen: 48.483 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

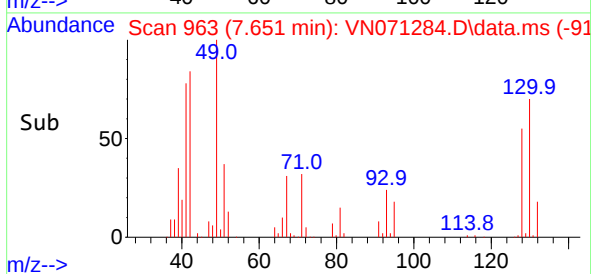
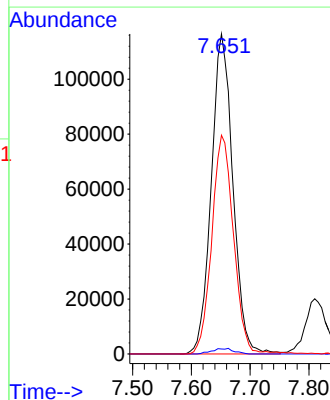
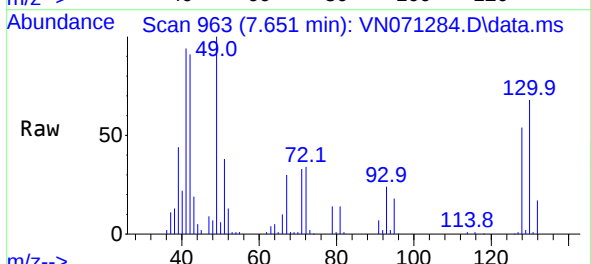
Tgt Ion: 49 Resp: 296763

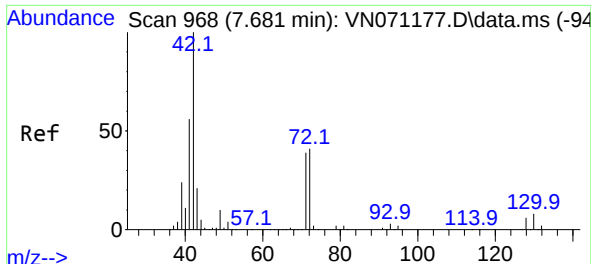
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

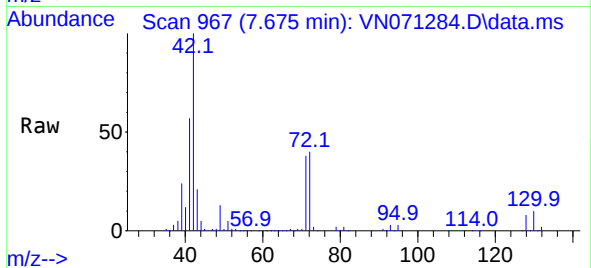
130 69.0 67.8 101.8





#29  
Tetrahydrofuran  
Concen: 217.798 ug/l  
RT: 7.675 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

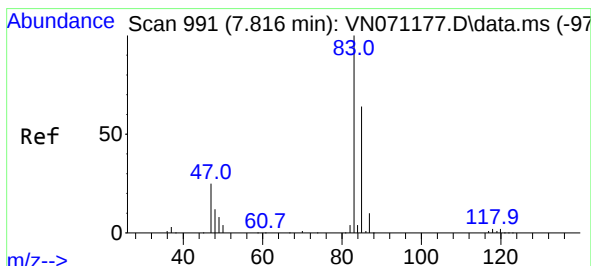
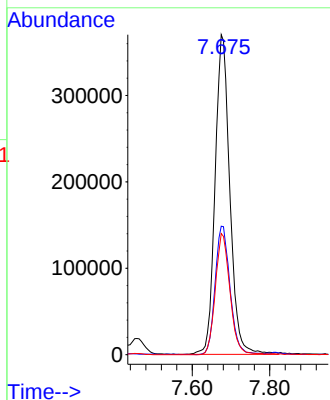
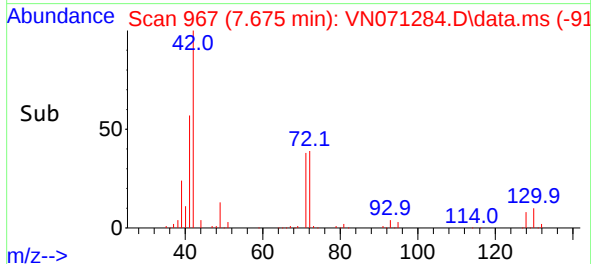
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



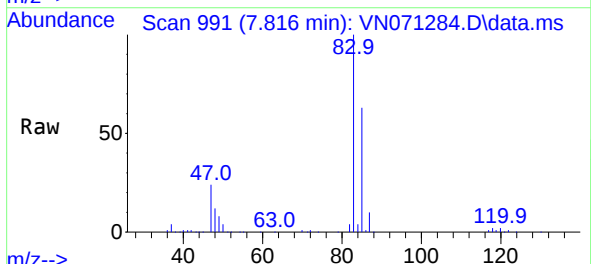
Tgt Ion: 42 Resp: 98148  
Ion Ratio Lower Upper  
42 100  
72 40.6 36.3 54.5  
71 37.4 34.7 52.1

Manual Integrations  
APPROVED

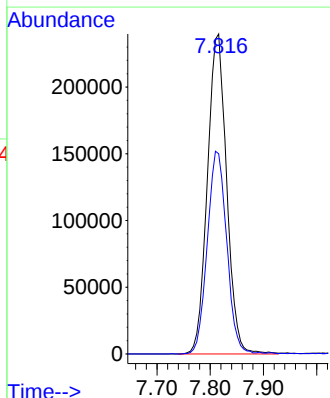
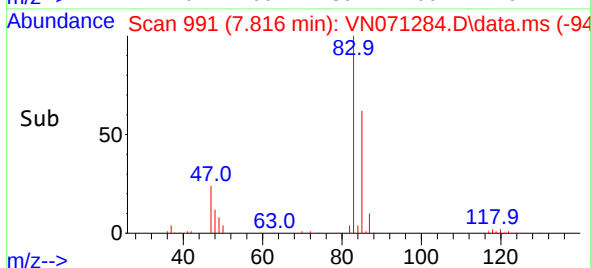
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

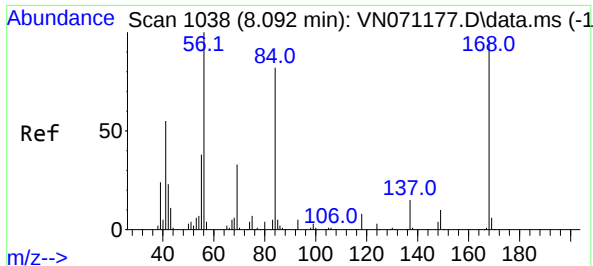


#30  
Chloroform  
Concen: 45.882 ug/l  
RT: 7.816 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



Tgt Ion: 83 Resp: 601499  
Ion Ratio Lower Upper  
83 100  
85 62.6 51.9 77.9





#31

Cyclohexane

Concen: 43.370 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 574770

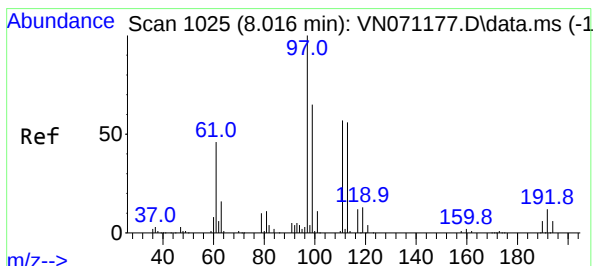
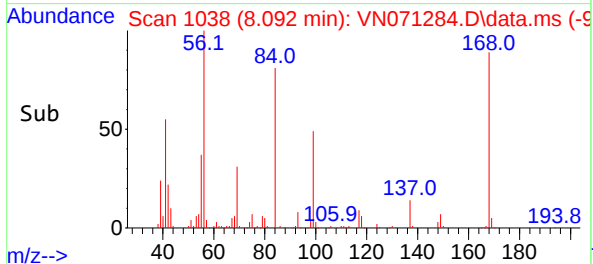
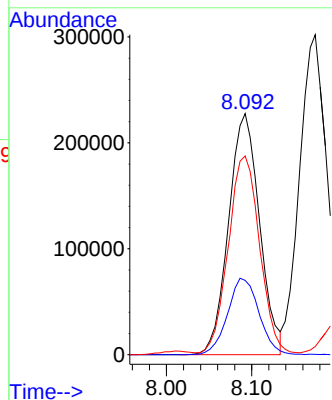
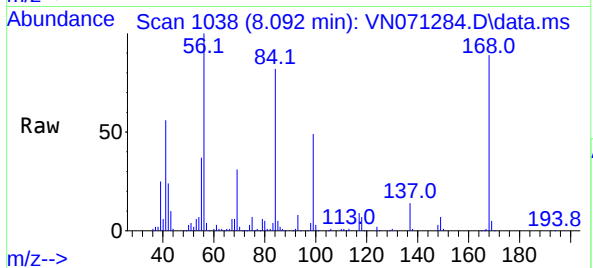
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 30.8  | 27.1  | 40.7  |
| 84  | 81.0  | 73.4  | 110.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#32

1,1,1-Trichloroethane

Concen: 46.587 ug/l

RT: 8.010 min Scan# 1024

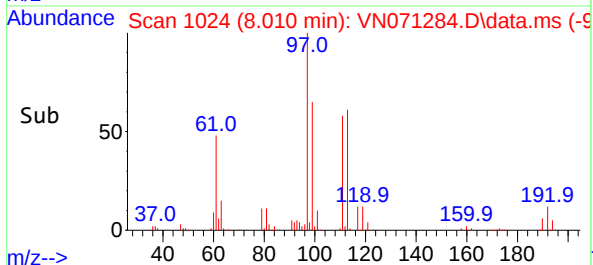
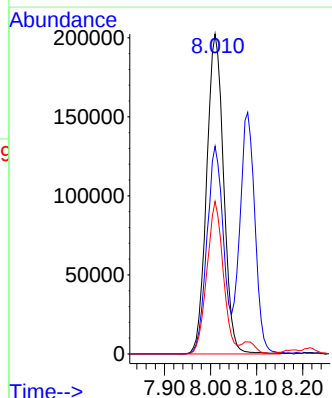
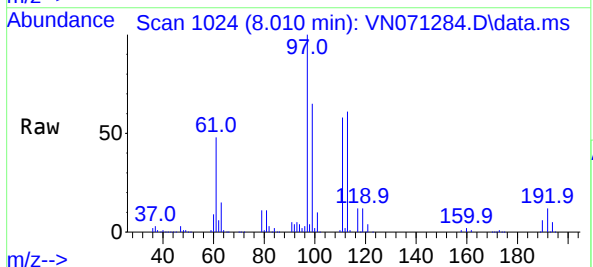
Delta R.T. -0.006 min

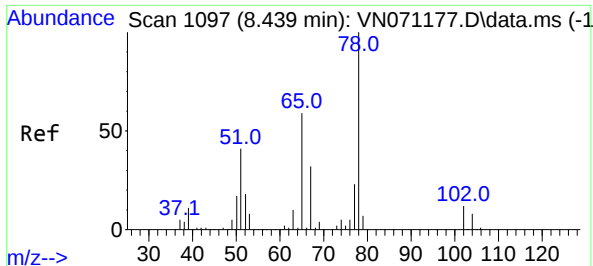
Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Tgt Ion: 97 Resp: 520240

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.1  | 50.1  | 75.1  |
| 61  | 46.2  | 35.2  | 52.8  |





#33  
1,2-Dichloroethane-d4  
Concen: 49.252 ug/l  
RT: 8.427 min Scan# 1095  
Delta R.T. -0.012 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :

MSVOA\_N

ClientSampleId :

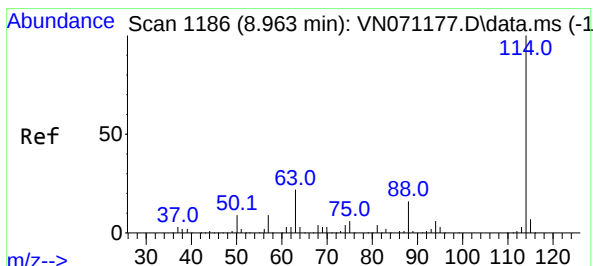
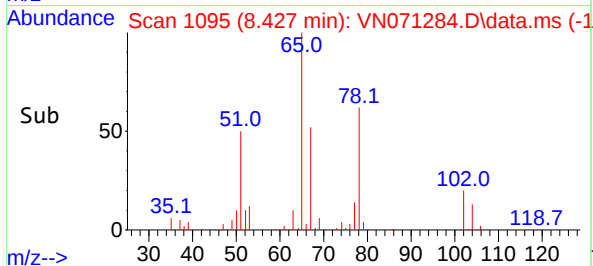
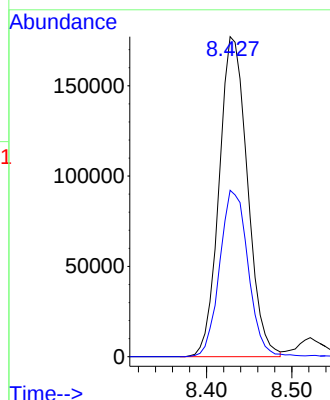
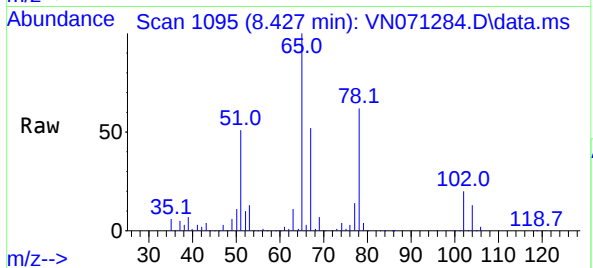
VSTDCCC050

Tgt Ion: 65 Resp: 40874  
Ion Ratio Lower Upper  
65 100  
67 52.2 0.0 103.0

Manual Integrations

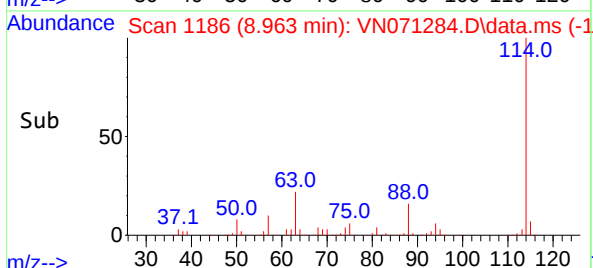
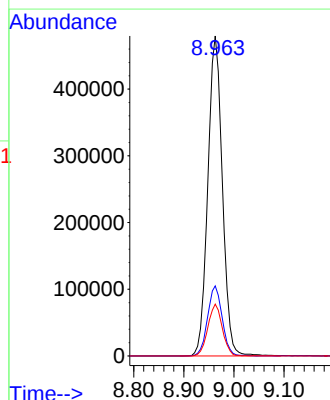
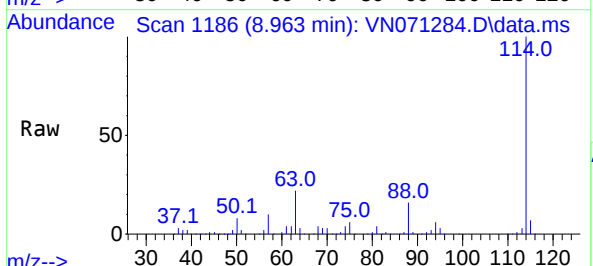
APPROVED

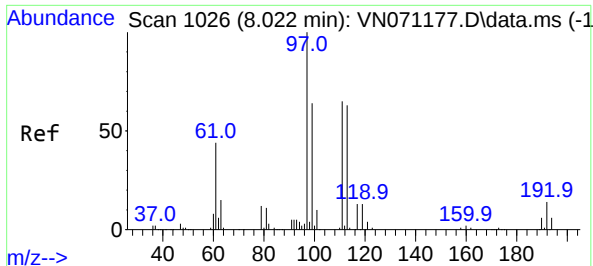
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

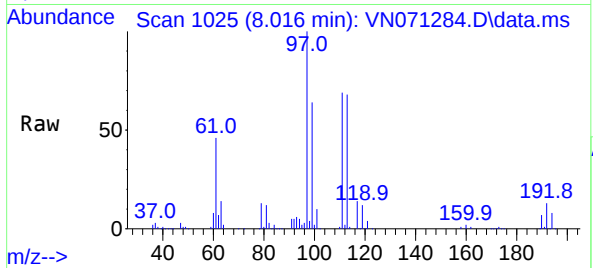
Tgt Ion:114 Resp: 966209  
Ion Ratio Lower Upper  
114 100  
63 21.9 0.0 37.8  
88 16.2 0.0 27.4





#35  
Dibromofluoromethane  
Concen: 51.222 ug/l  
RT: 8.016 min Scan# 1026  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

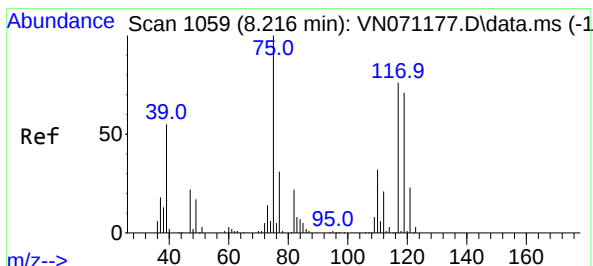
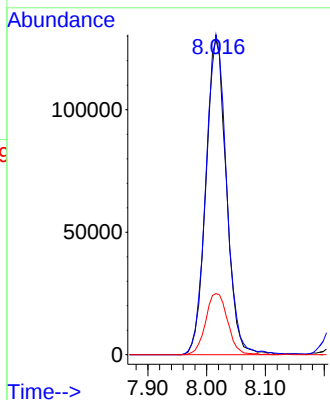
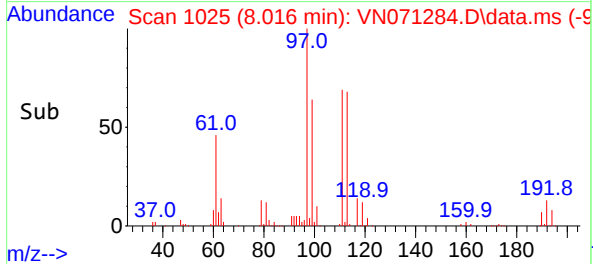
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



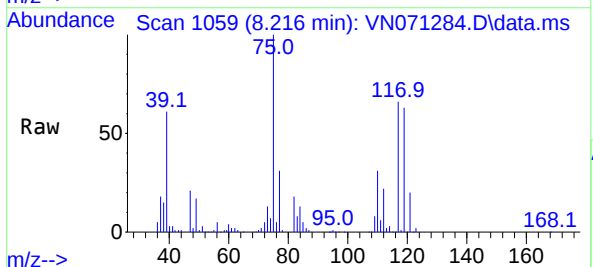
Tgt Ion:113 Resp: 31230  
Ion Ratio Lower Upper  
113 100  
111 102.6 82.2 123.2  
192 20.8 16.9 25.3

Manual Integrations  
APPROVED

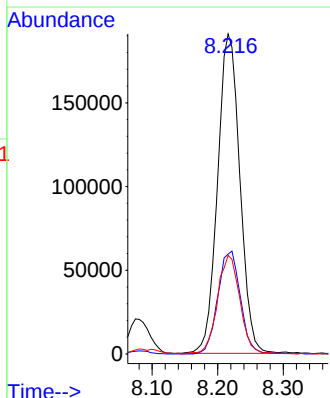
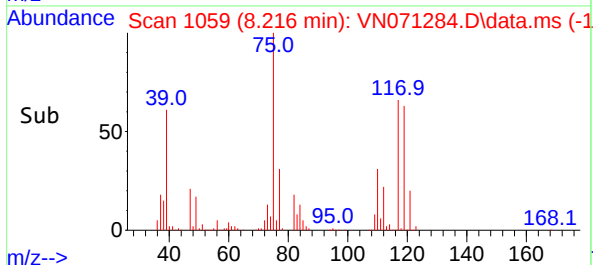
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

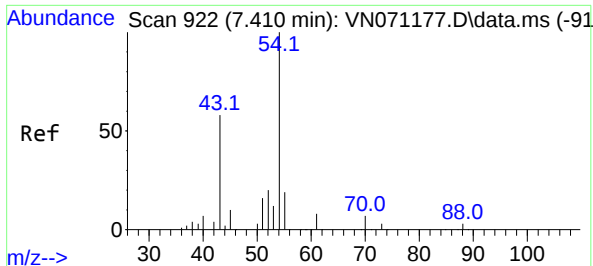


#36  
1,1-Dichloropropene  
Concen: 46.025 ug/l  
RT: 8.216 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



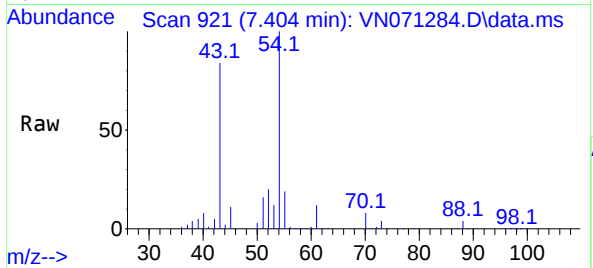
Tgt Ion: 75 Resp: 449618  
Ion Ratio Lower Upper  
75 100  
110 32.7 18.4 55.2  
77 31.2 24.4 36.6





#37  
Ethyl Acetate  
Concen: 42.233 ug/l  
RT: 7.404 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

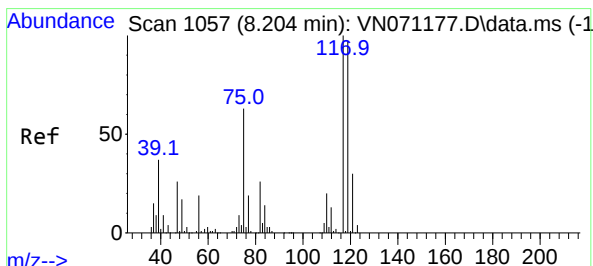
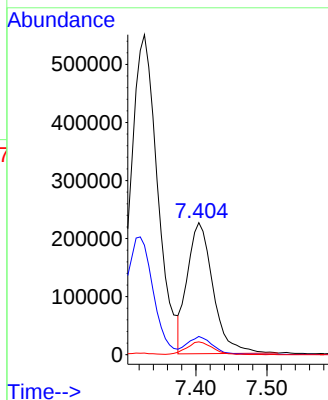
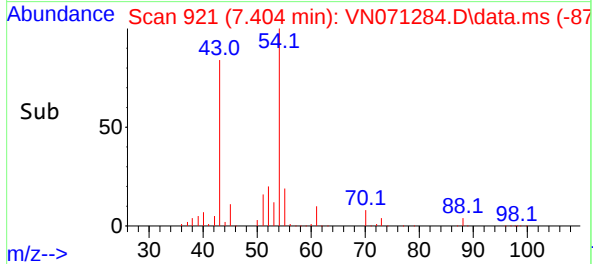
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



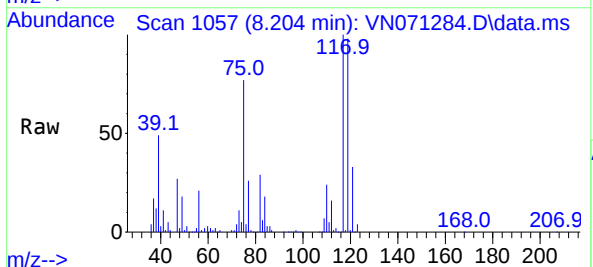
Tgt Ion: 43 Resp: 567792  
Ion Ratio Lower Upper  
43 100  
61 13.5 11.5 17.3  
70 9.9 7.9 11.9

Manual Integrations  
APPROVED

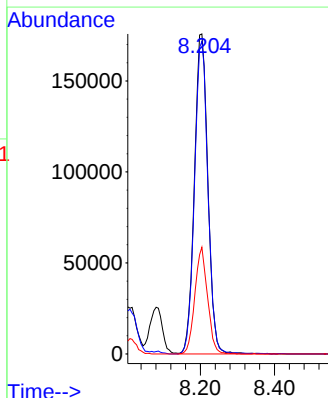
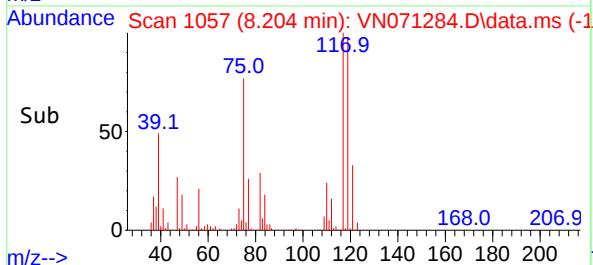
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

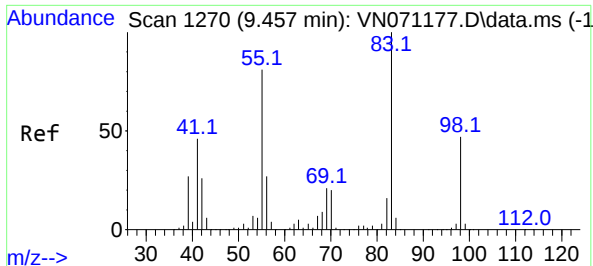


#38  
Carbon Tetrachloride  
Concen: 46.918 ug/l  
RT: 8.204 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



Tgt Ion:117 Resp: 443326  
Ion Ratio Lower Upper  
117 100  
119 97.6 76.1 114.1  
121 33.4 24.2 36.2





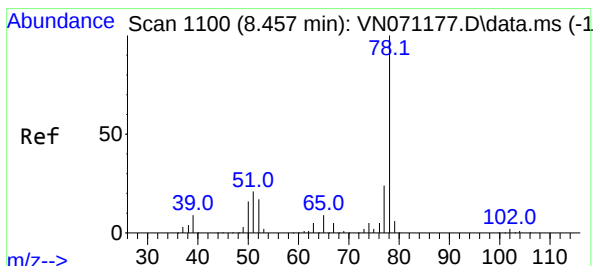
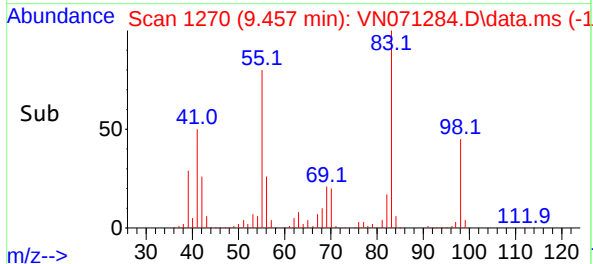
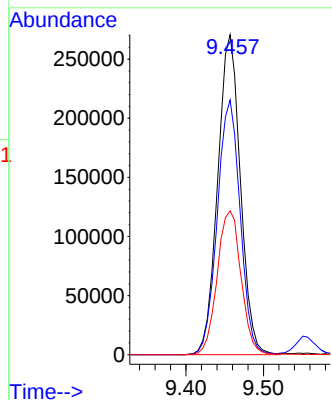
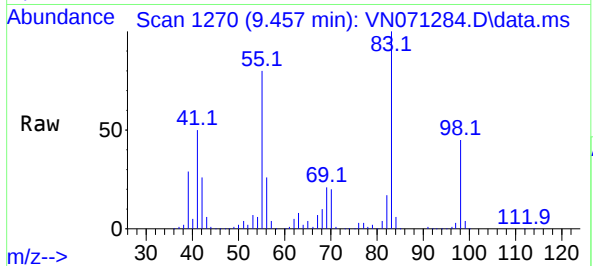
#39  
Methylcyclohexane  
Concen: 47.887 ug/l  
RT: 9.457 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 55032  
Ion Ratio Lower Upper  
83 100  
55 79.6 58.1 87.1  
98 44.9 38.4 57.6

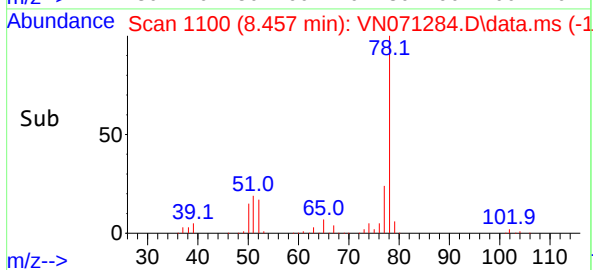
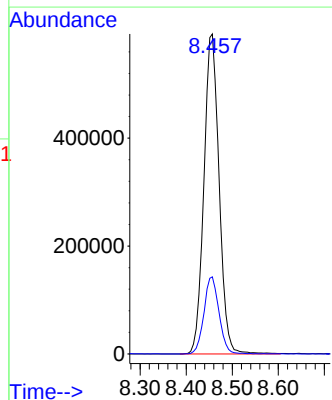
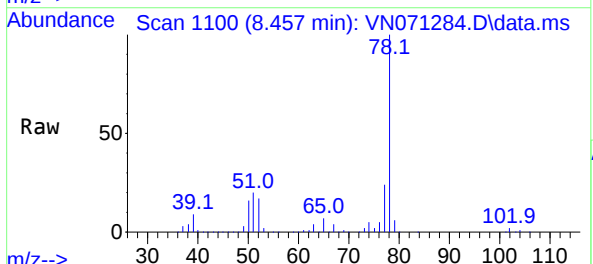
Manual Integrations  
APPROVED

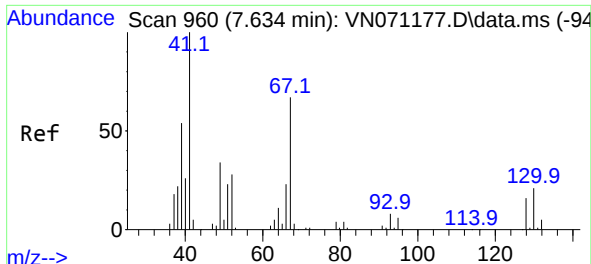
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#40  
Benzene  
Concen: 46.402 ug/l  
RT: 8.457 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

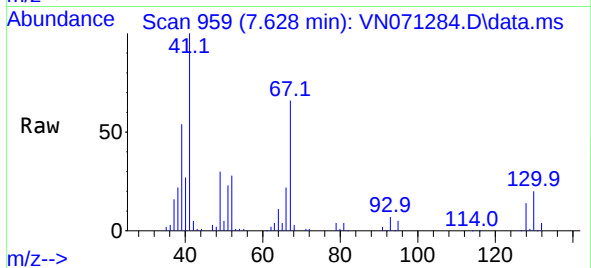
Tgt Ion: 78 Resp: 1365749  
Ion Ratio Lower Upper  
78 100  
77 24.1 18.6 27.8





#41  
Methacrylonitrile  
Concen: 44.594 ug/l  
RT: 7.628 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

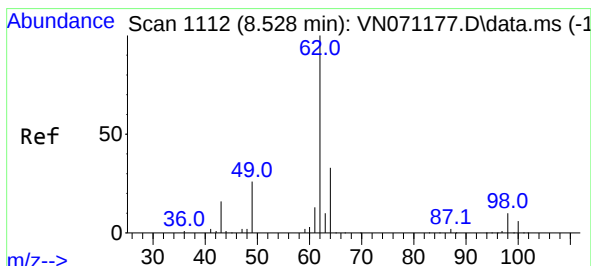
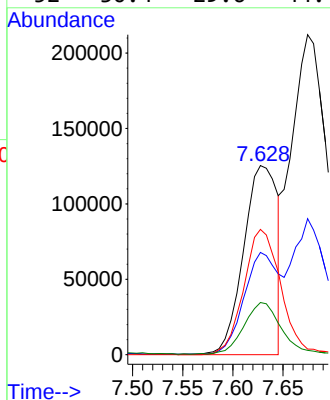
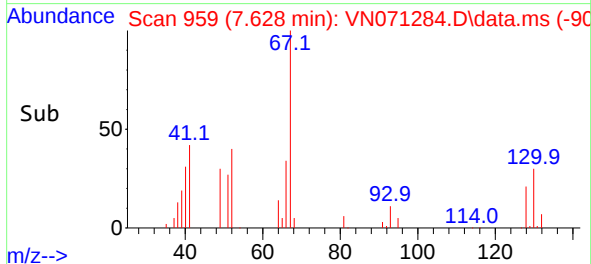
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



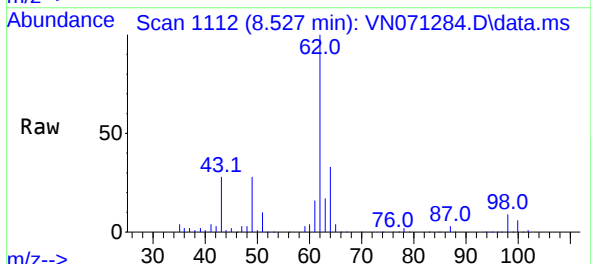
Tgt Ion: 41 Resp: 293402  
Ion Ratio Lower Upper  
41 100  
39 58.1 48.1 72.1  
67 73.6 68.3 102.5  
52 30.4 29.6 44.4

Manual Integrations  
APPROVED

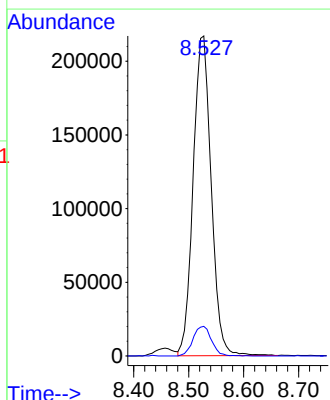
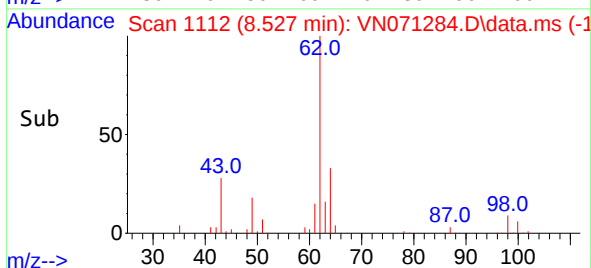
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#42  
1,2-Dichloroethane  
Concen: 48.219 ug/l  
RT: 8.527 min Scan# 1112  
Delta R.T. -0.001 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



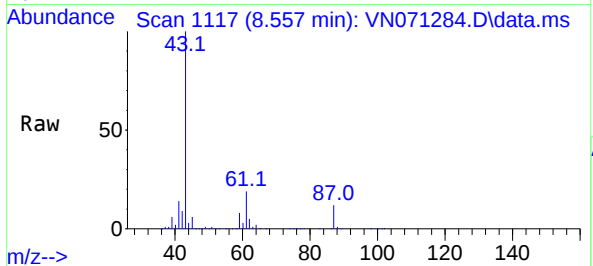
Tgt Ion: 62 Resp: 493873  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 46.793 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

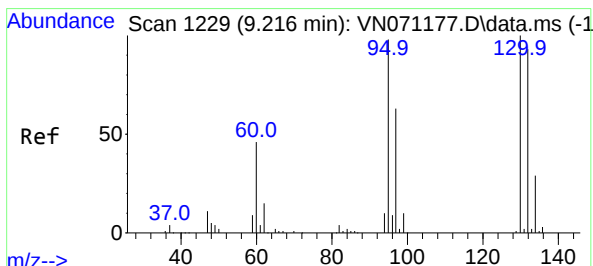
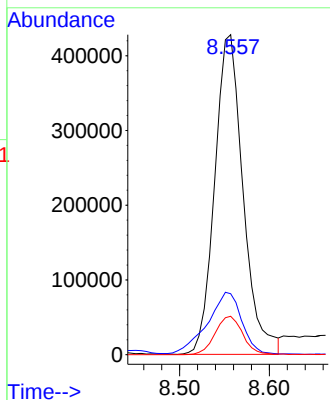
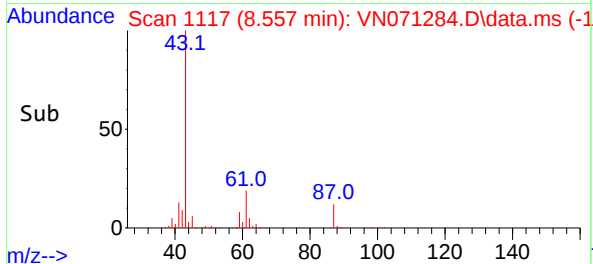
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



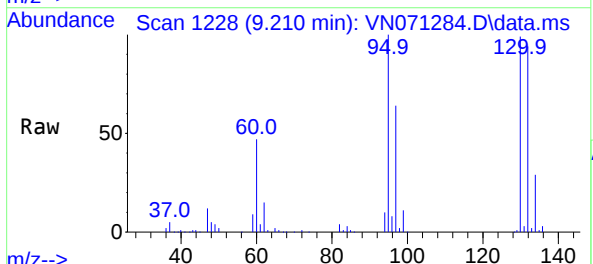
Tgt Ion: 43 Resp: 940764  
Ion Ratio Lower Upper  
43 100  
61 23.8 20.4 30.6  
87 11.7 11.2 16.8

Manual Integrations  
APPROVED

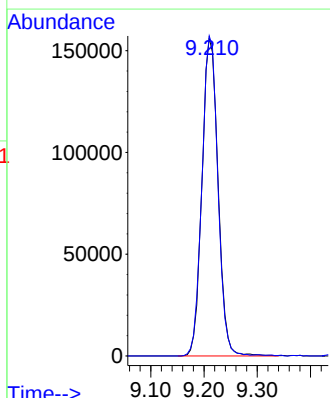
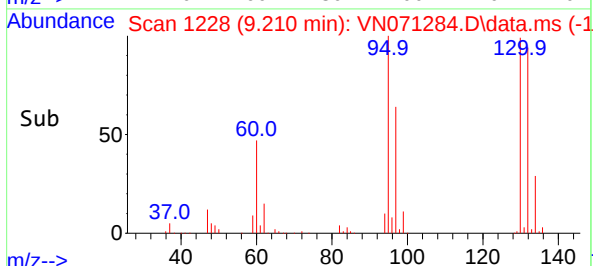
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

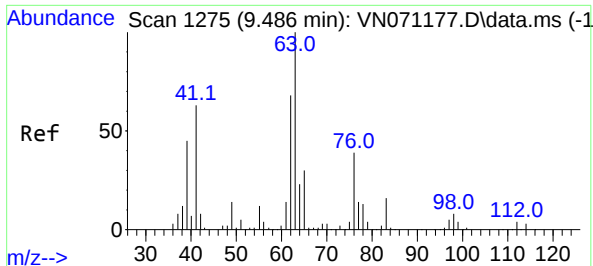


#44  
Trichloroethene  
Concen: 47.104 ug/l  
RT: 9.210 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



Tgt Ion:130 Resp: 327123  
Ion Ratio Lower Upper  
130 100  
95 100.6 0.0 191.2





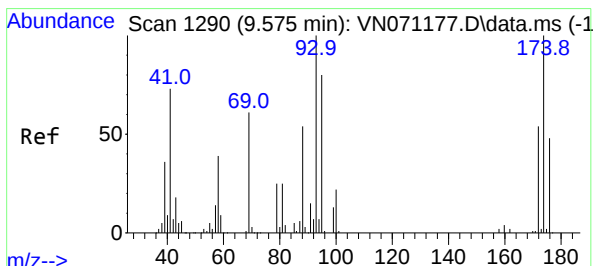
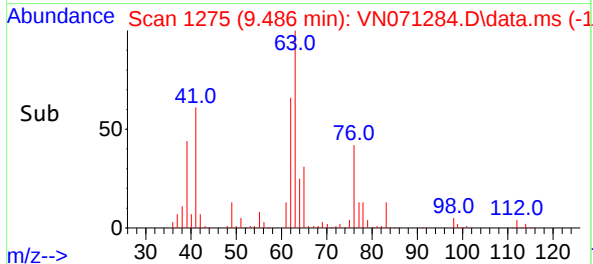
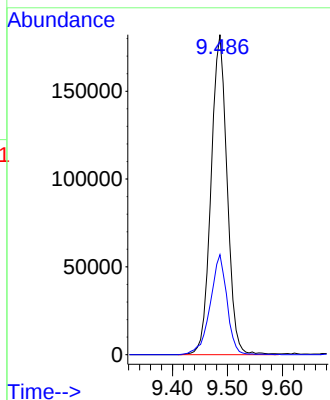
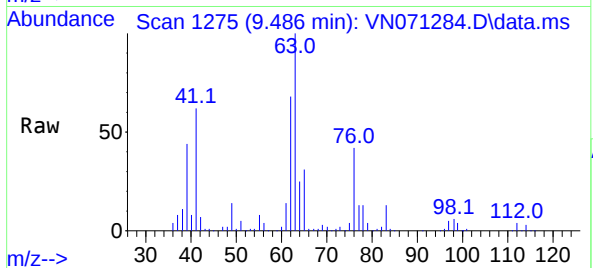
#45  
1,2-Dichloropropane  
Concen: 46.903 ug/l  
RT: 9.486 min Scan# 1275  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 63 Resp: 370580  
Ion Ratio Lower Upper  
63 100  
65 31.3 24.7 37.1

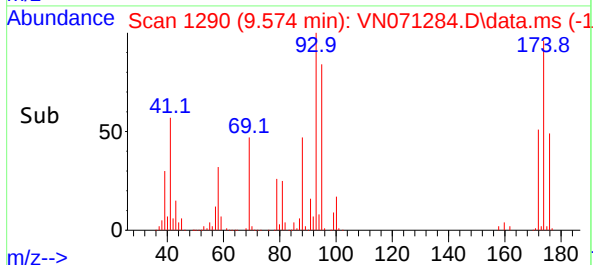
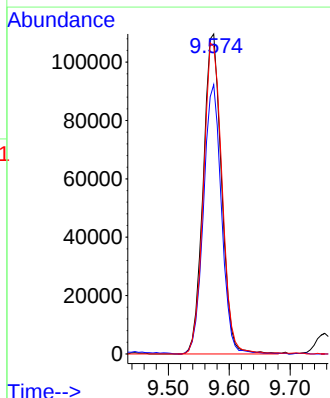
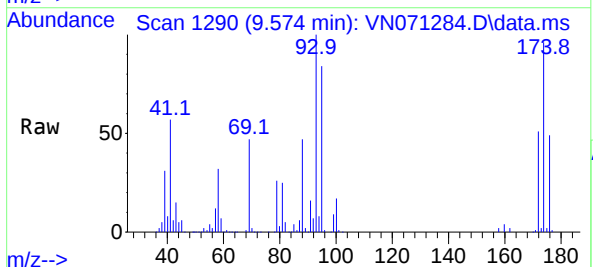
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#46  
Dibromomethane  
Concen: 47.127 ug/l  
RT: 9.574 min Scan# 1290  
Delta R.T. -0.001 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Tgt Ion: 93 Resp: 229179  
Ion Ratio Lower Upper  
93 100  
95 82.8 65.9 98.9  
174 98.5 84.6 127.0





#47  
Bromodichloromethane  
Concen: 48.678 ug/l  
RT: 9.757 min Scan# 1321  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :

MSVOA\_N

ClientSampleId :

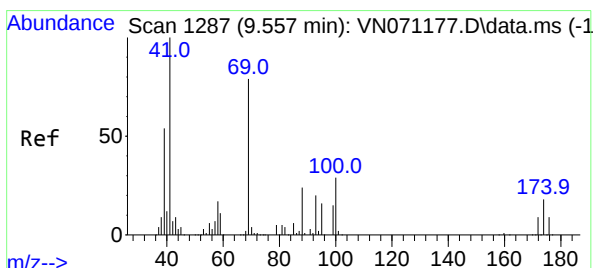
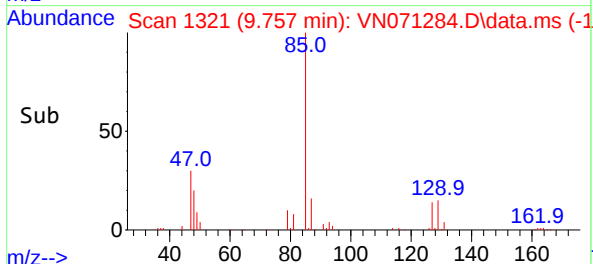
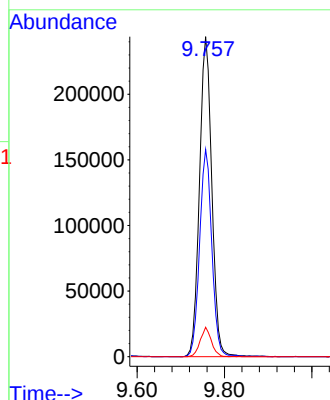
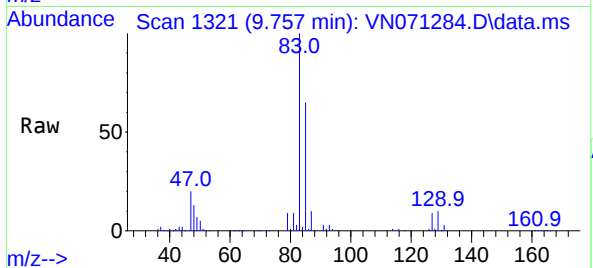
VSTDCCC050

Tgt Ion: 83 Resp: 478392  
Ion Ratio Lower Upper  
83 100  
85 64.7 50.9 76.3  
127 9.2 7.1 10.7

Manual Integrations

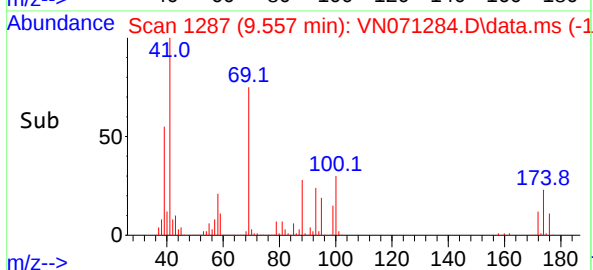
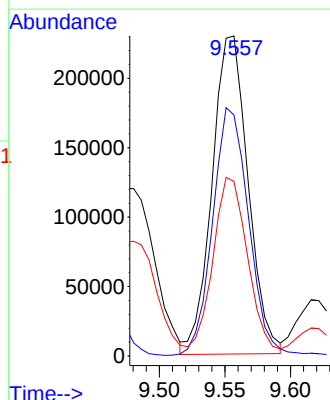
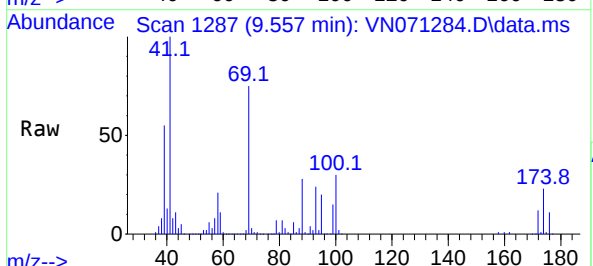
APPROVED

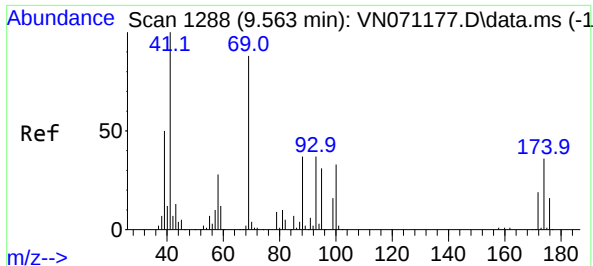
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#48  
Methyl methacrylate  
Concen: 47.049 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

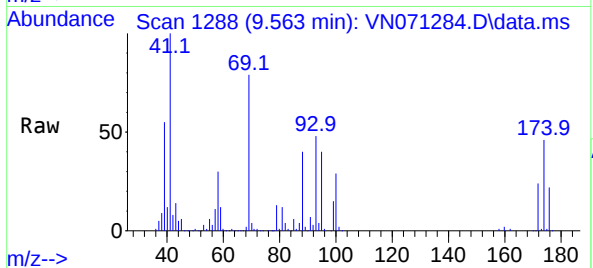
Tgt Ion: 41 Resp: 438361  
Ion Ratio Lower Upper  
41 100  
69 78.6 72.4 108.6  
39 54.3 58.4 87.6#





#49  
1,4-Dioxane  
Concen: 950.690 ug/l  
RT: 9.563 min Scan# 1288  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

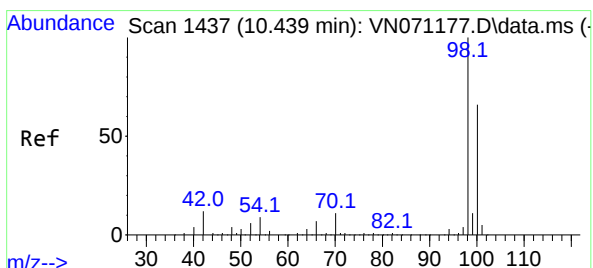
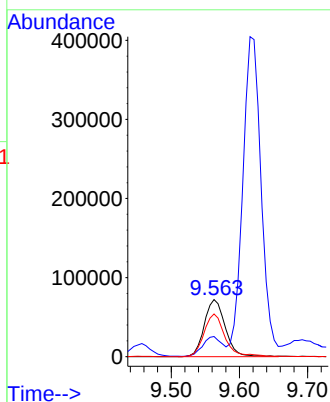
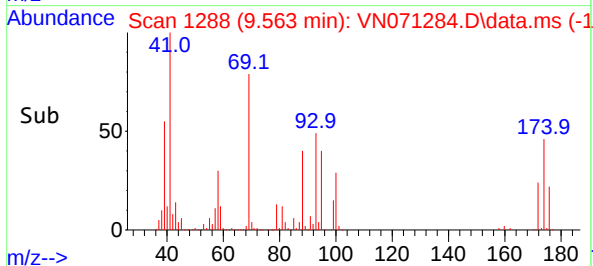
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



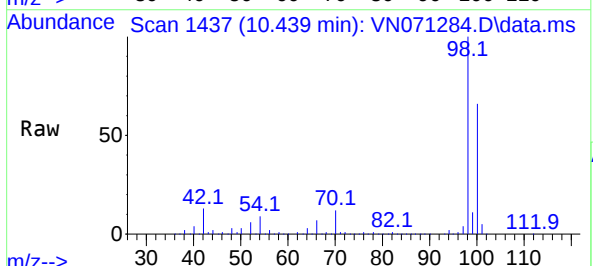
Tgt Ion: 88 Resp: 153964  
Ion Ratio Lower Upper  
88 100  
43 32.1 23.4 35.2  
58 75.7 50.6 75.8

Manual Integrations  
APPROVED

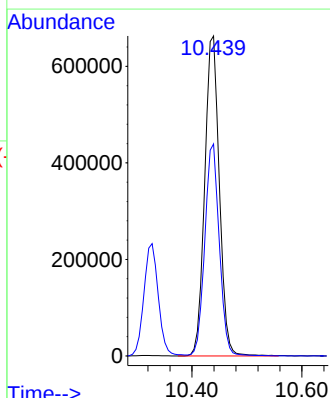
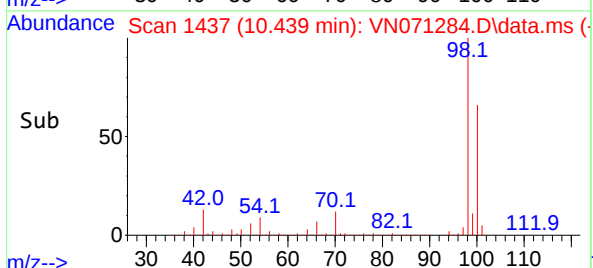
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

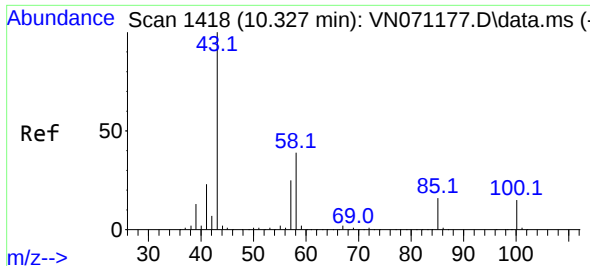


#50  
Toluene-d8  
Concen: 49.884 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



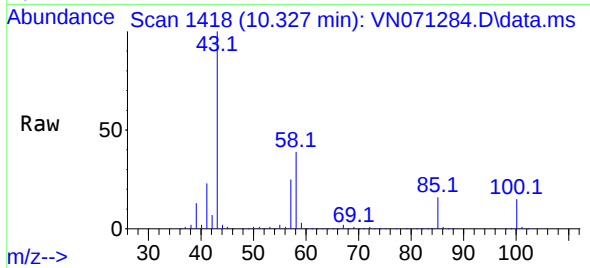
Tgt Ion: 98 Resp: 1224596  
Ion Ratio Lower Upper  
98 100  
100 65.8 50.4 75.6





#51  
4-Methyl-2-Pentanone  
Concen: 231.390 ug/l  
RT: 10.327 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

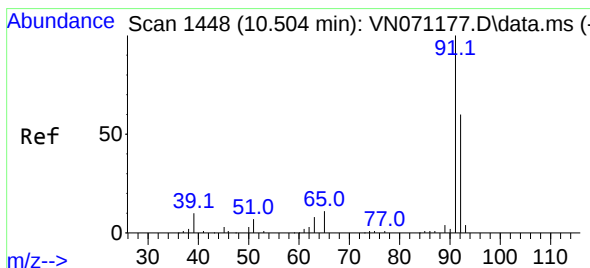
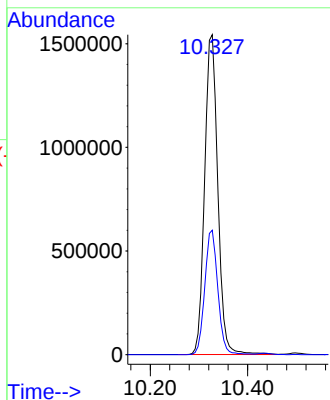
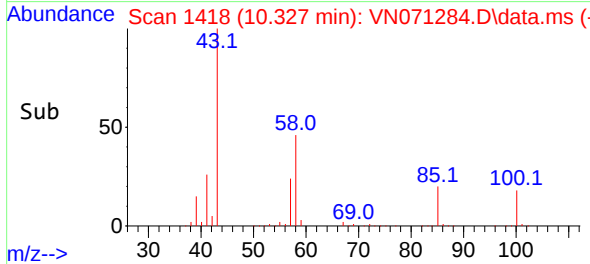
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



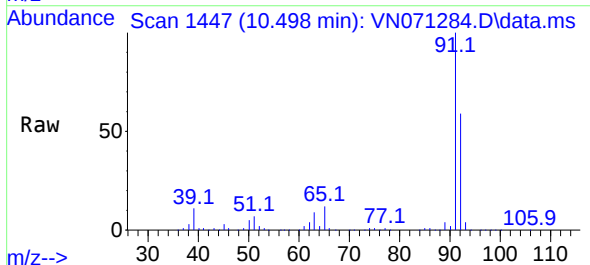
Tgt Ion: 43 Resp: 288710  
Ion Ratio Lower Upper  
43 100  
58 38.6 30.4 45.6

Manual Integrations  
APPROVED

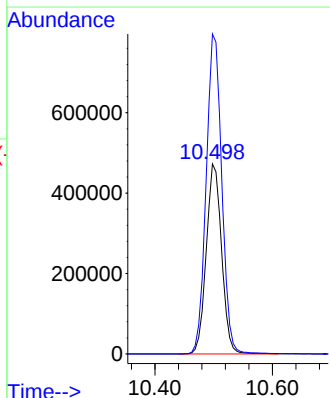
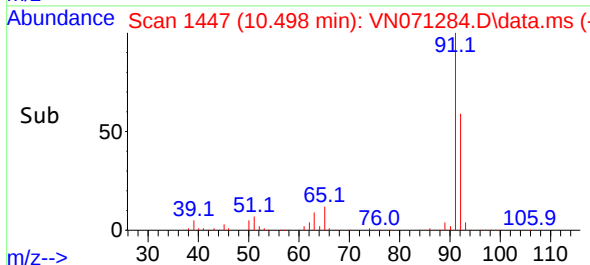
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

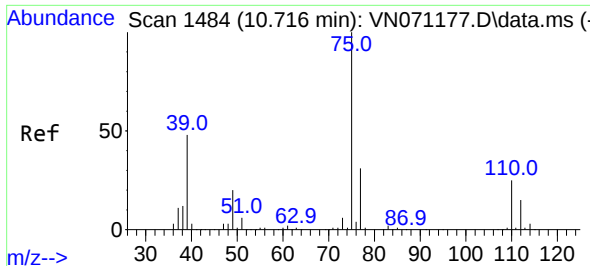


#52  
Toluene  
Concen: 47.250 ug/l  
RT: 10.498 min Scan# 1447  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



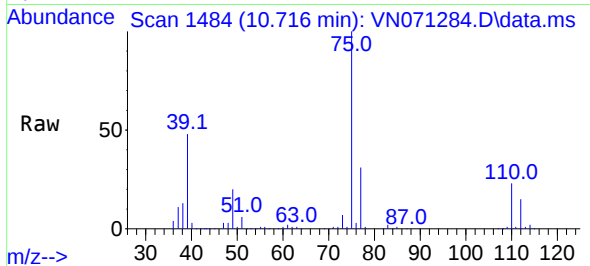
Tgt Ion: 92 Resp: 856374  
Ion Ratio Lower Upper  
92 100  
91 171.4 142.0 213.0





#53  
t-1,3-Dichloropropene  
Concen: 48.804 ug/l  
RT: 10.716 min Scan# 1484  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

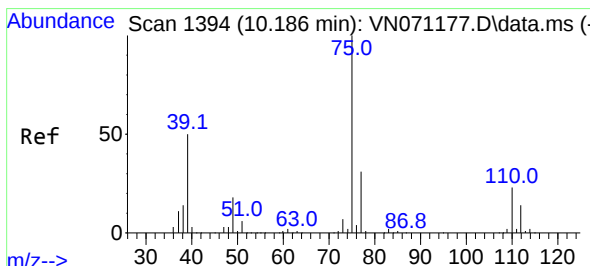
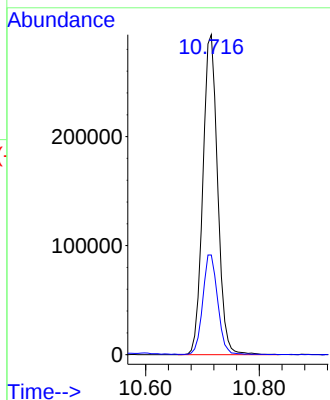
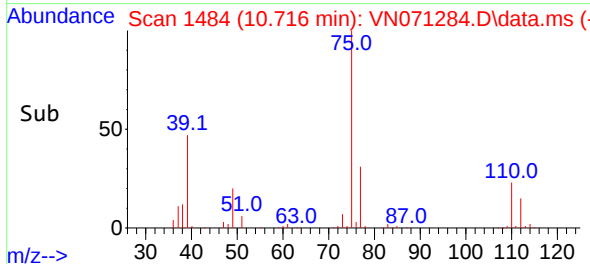
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



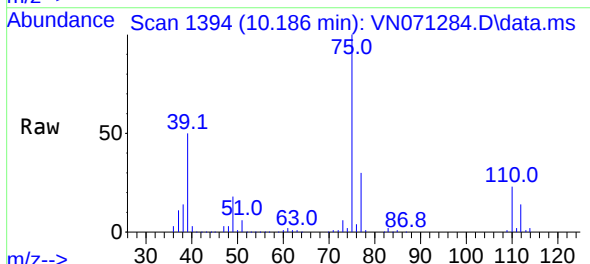
Tgt Ion: 75 Resp: 52871  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.6 38.4

Manual Integrations  
APPROVED

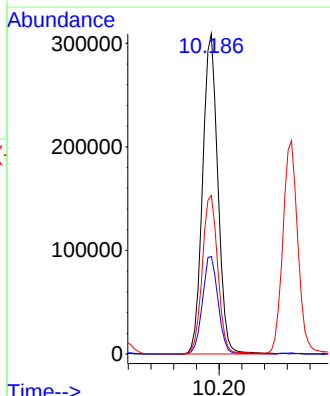
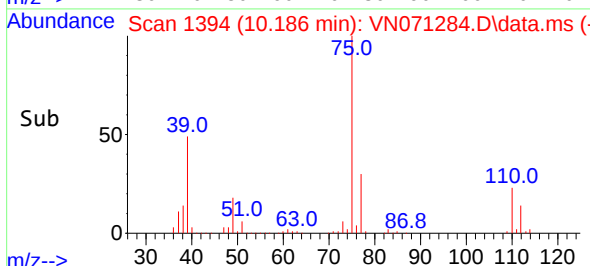
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

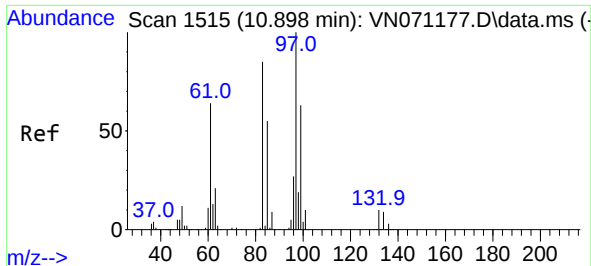


#54  
cis-1,3-Dichloropropene  
Concen: 48.551 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



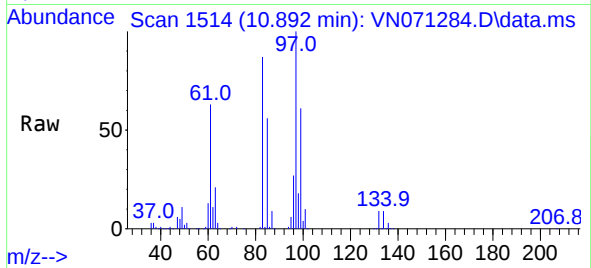
Tgt Ion: 75 Resp: 574711  
Ion Ratio Lower Upper  
75 100  
77 30.5 26.4 39.6  
39 49.5 42.5 63.7





#55  
1,1,2-Trichloroethane  
Concen: 46.544 ug/l  
RT: 10.892 min Scan# 1515  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

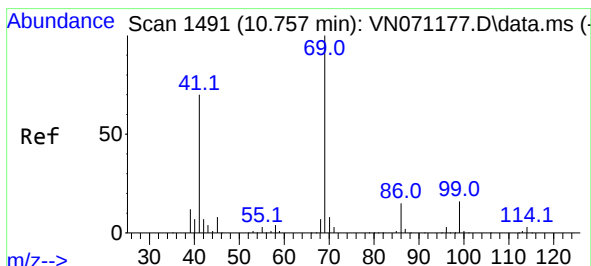
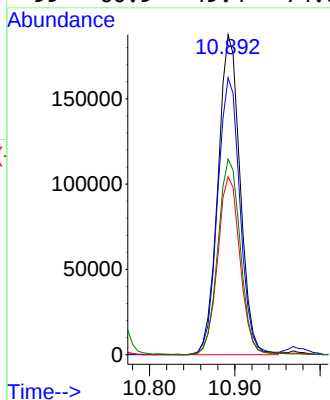
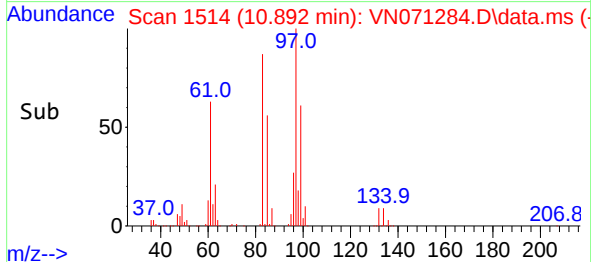


Tgt Ion: 97 Resp: 33803

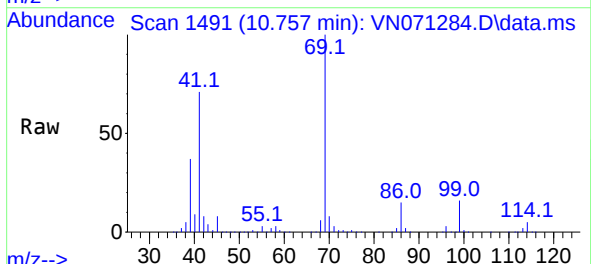
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.6  | 67.8  | 101.6 |
| 85  | 55.6  | 45.4  | 68.2  |
| 99  | 60.9  | 49.4  | 74.0  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

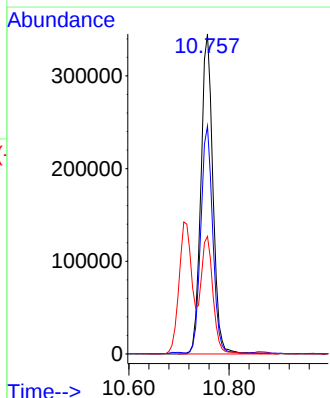
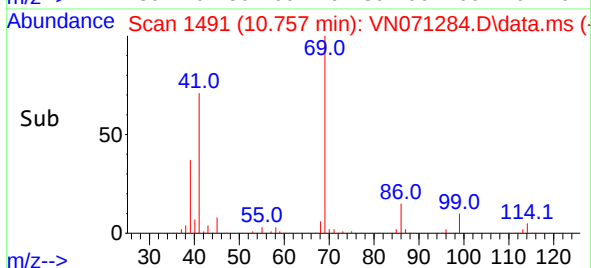


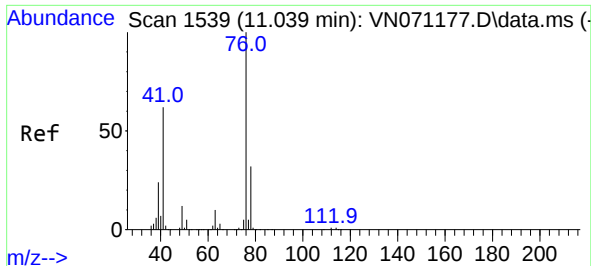
#56  
Ethyl methacrylate  
Concen: 48.434 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



Tgt Ion: 69 Resp: 574442

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 70.0  | 51.4  | 77.0  |
| 39  | 37.1  | 34.6  | 52.0  |





#57

1,3-Dichloropropane

Concen: 46.349 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 604210

Ion Ratio Lower Upper

76 100

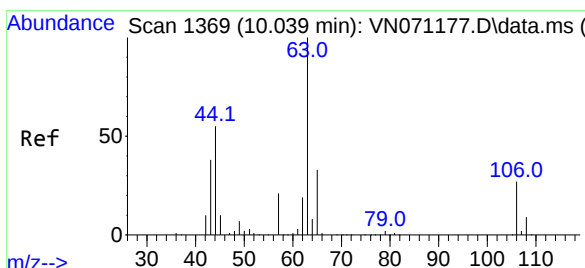
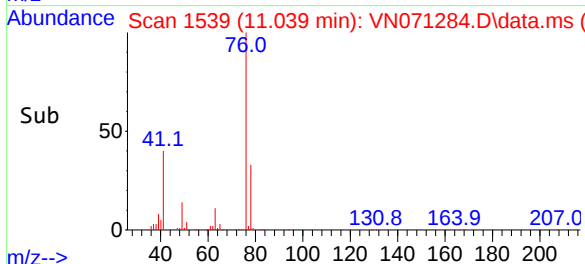
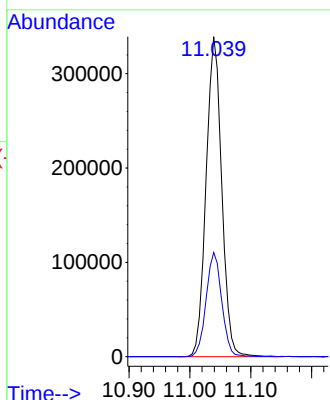
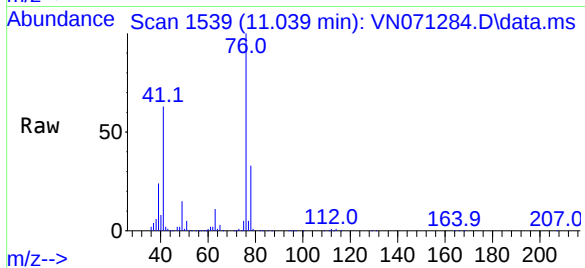
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 339.415 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN071284.D

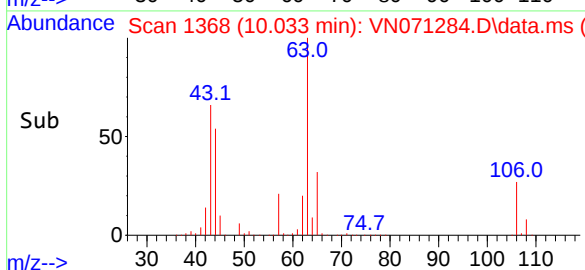
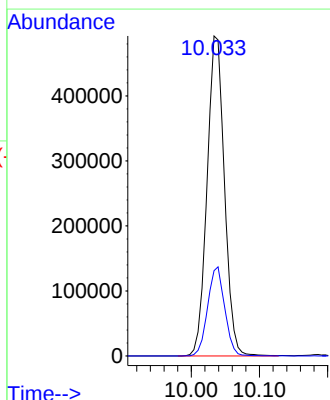
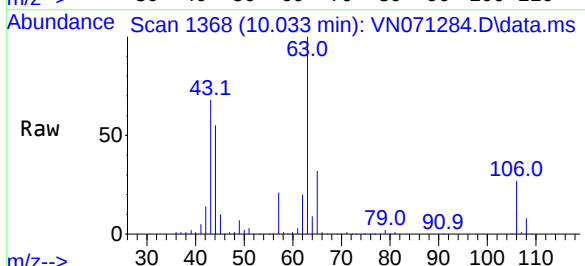
Acq: 15 Mar 2022 11:37

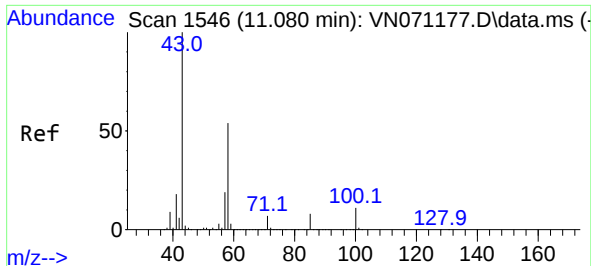
Tgt Ion: 63 Resp: 873697

Ion Ratio Lower Upper

63 100

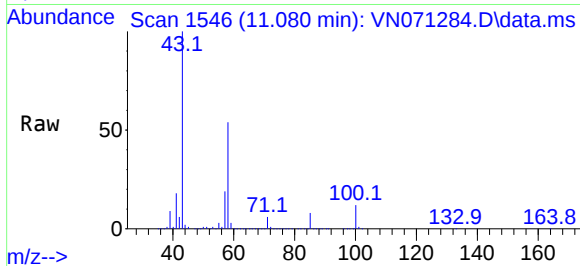
106 27.3 23.9 35.9





#59  
2-Hexanone  
Concen: 247.794 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

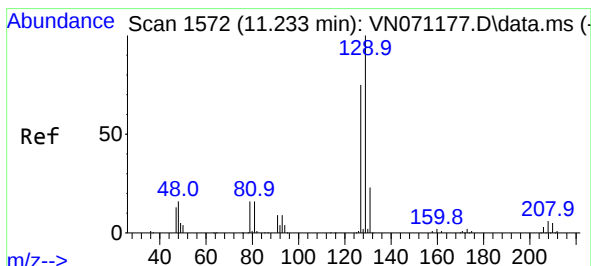
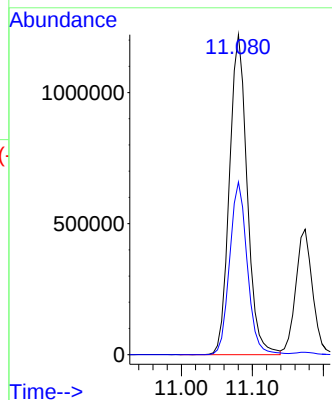
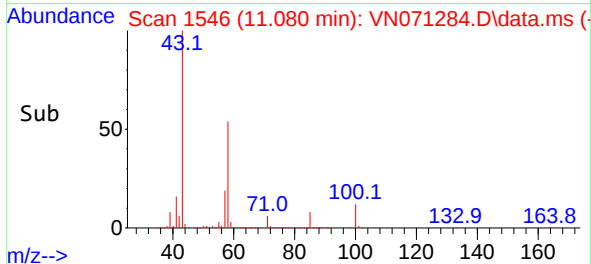
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 210955  
Ion Ratio Lower Upper  
43 100  
58 53.8 26.9 80.7

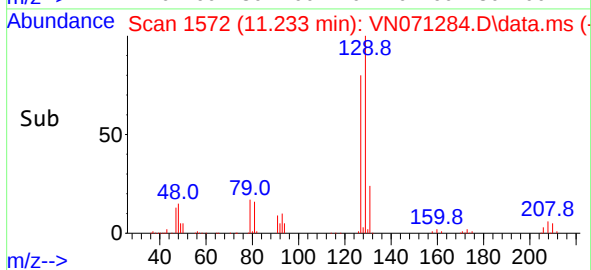
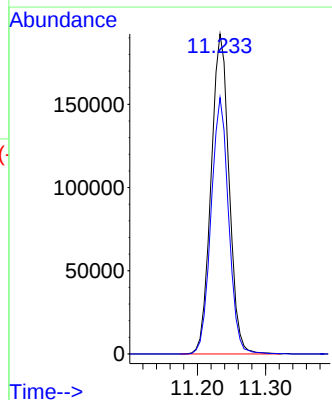
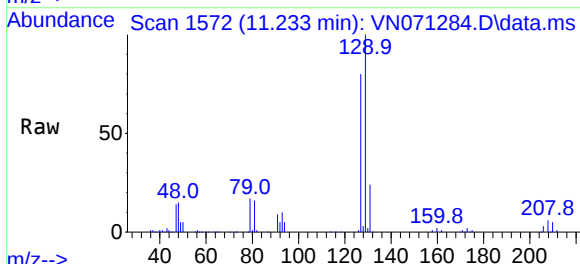
Manual Integrations  
APPROVED

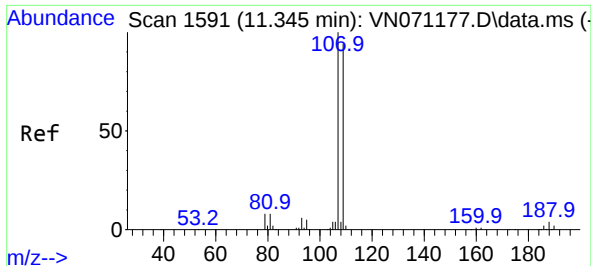
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#60  
Dibromochloromethane  
Concen: 49.094 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

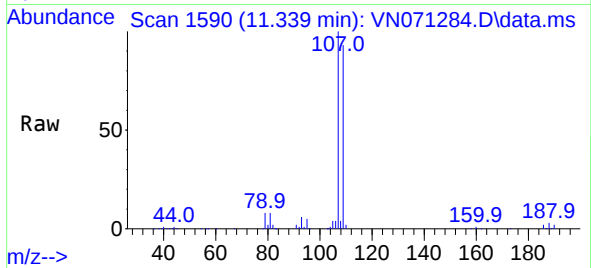
Tgt Ion:129 Resp: 354269  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 46.262 ug/l  
RT: 11.339 min Scan# 1591  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

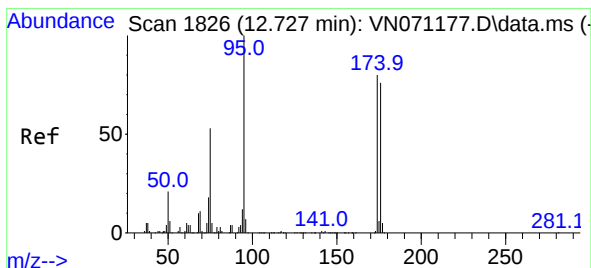
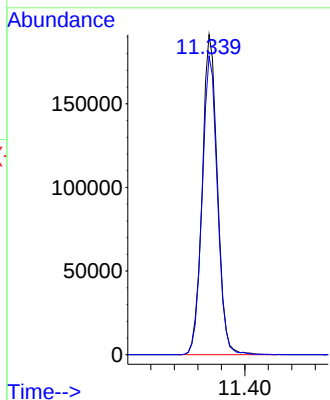
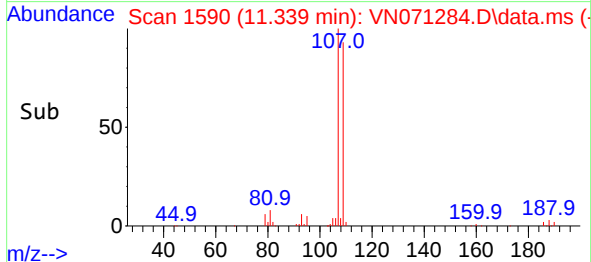
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



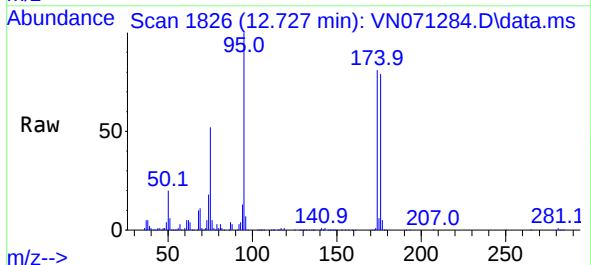
Tgt Ion:107 Resp: 343385  
Ion Ratio Lower Upper  
107 100  
109 93.6 75.7 113.5

Manual Integrations  
APPROVED

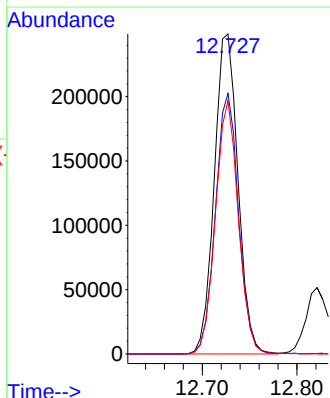
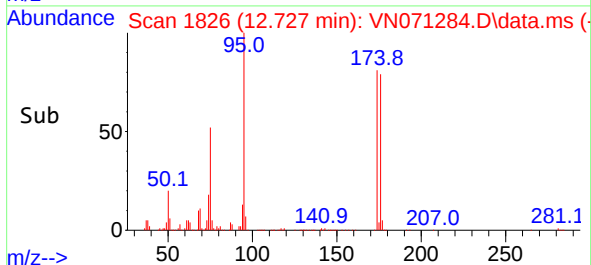
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

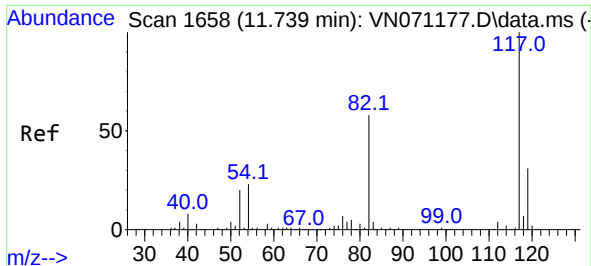


#62  
4-Bromofluorobenzene  
Concen: 51.976 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



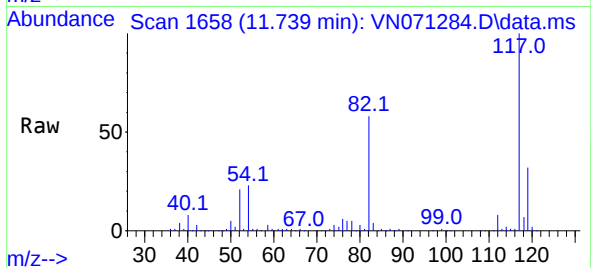
Tgt Ion: 95 Resp: 432071  
Ion Ratio Lower Upper  
95 100  
174 79.4 0.0 187.2  
176 76.3 0.0 181.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

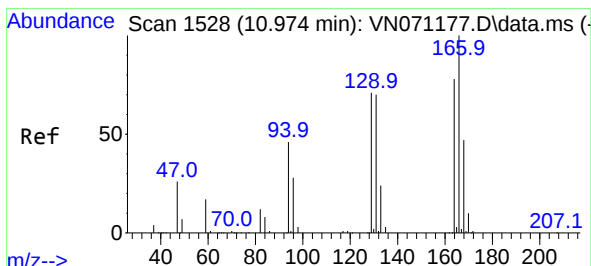
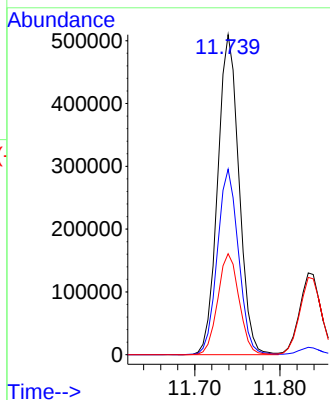
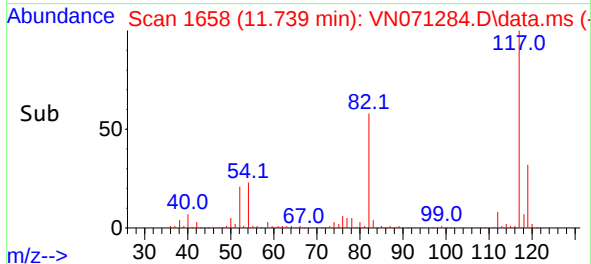
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



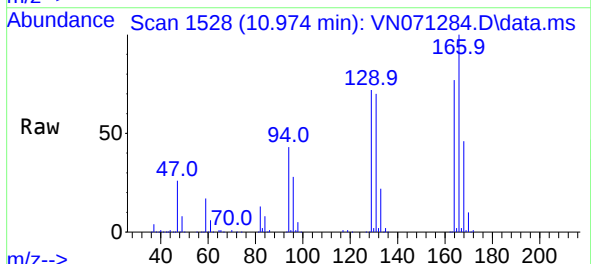
Tgt Ion:117 Resp: 88542  
Ion Ratio Lower Upper  
117 100  
82 57.9 42.4 63.6  
119 31.6 25.4 38.2

Manual Integrations  
APPROVED

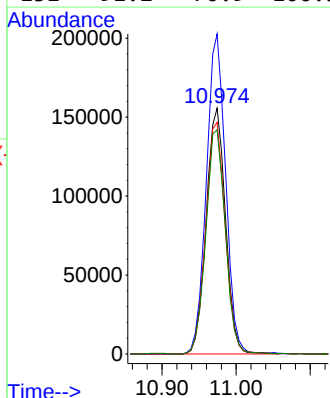
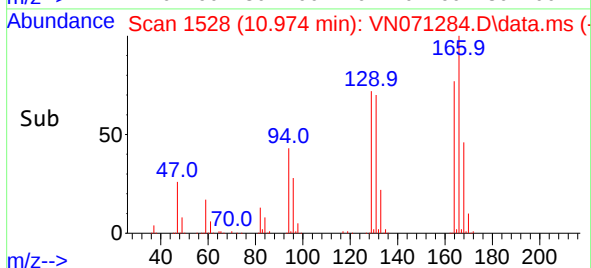
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

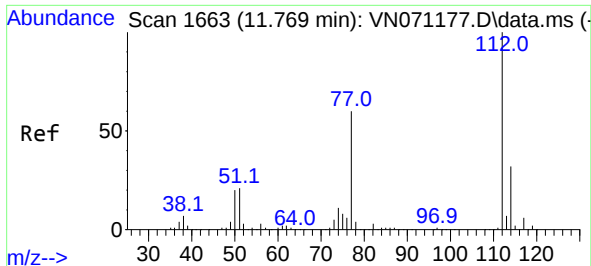


#64  
Tetrachloroethene  
Concen: 45.808 ug/l  
RT: 10.974 min Scan# 1528  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



Tgt Ion:164 Resp: 282878  
Ion Ratio Lower Upper  
164 100  
166 130.2 101.9 152.9  
129 94.2 72.0 108.0  
131 91.2 70.9 106.3





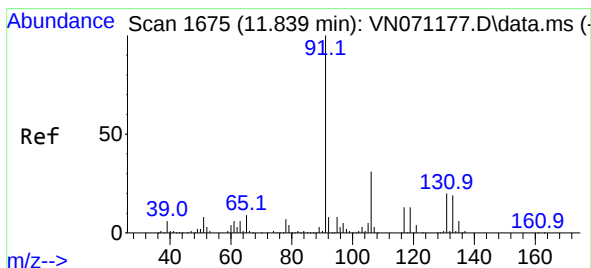
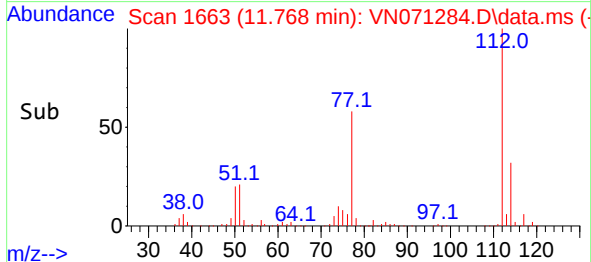
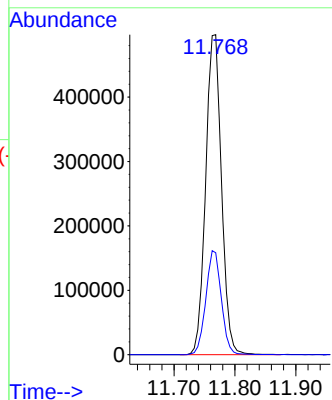
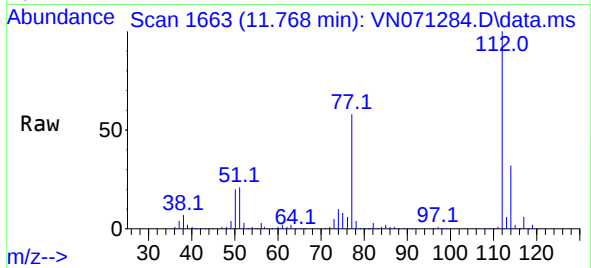
#65  
Chlorobenzene  
Concen: 47.168 ug/l  
RT: 11.768 min Scan# 1663  
Delta R.T. -0.001 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 896904  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.4 38.0

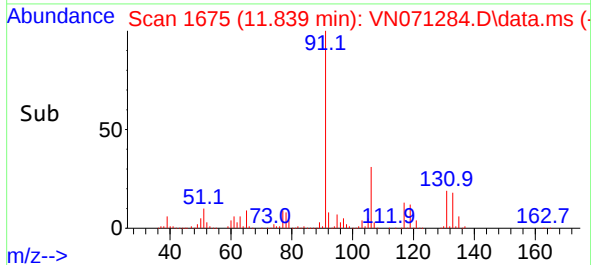
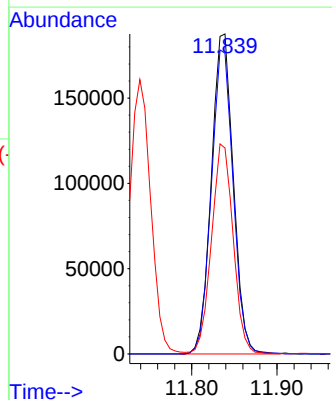
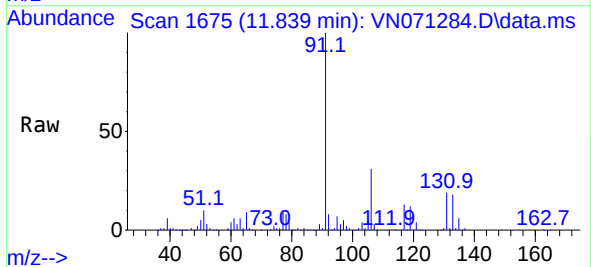
Manual Integrations  
**APPROVED**

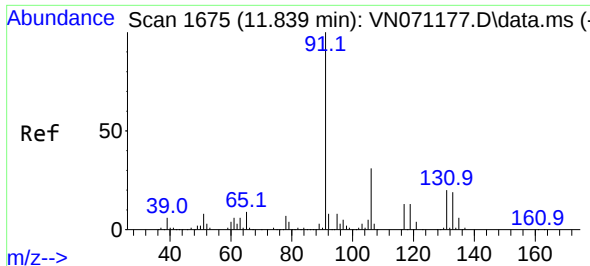
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.236 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Tgt Ion:131 Resp: 336318  
Ion Ratio Lower Upper  
131 100  
133 94.5 47.9 143.7  
119 64.7 32.1 96.5





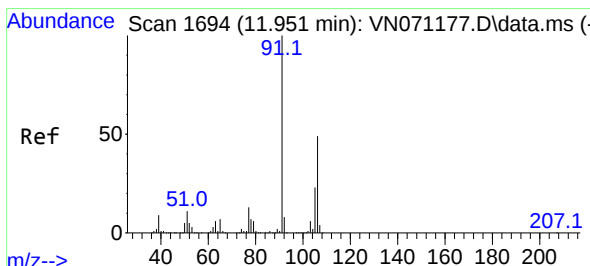
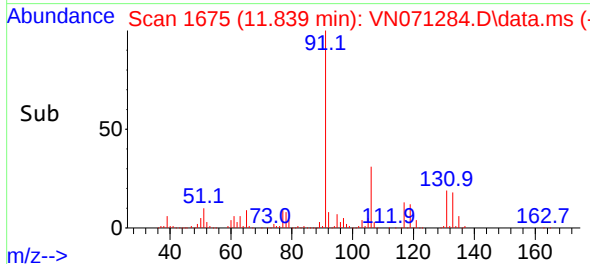
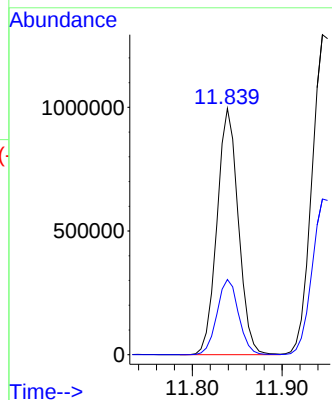
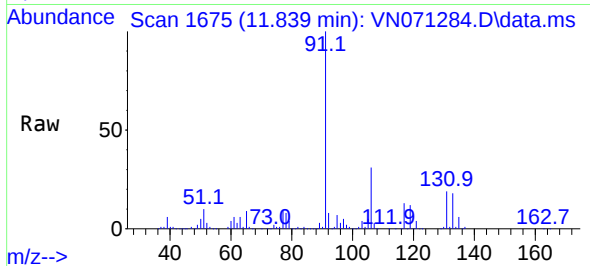
#67  
Ethyl Benzene  
Concen: 48.874 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 1643194  
Ion Ratio Lower Upper  
91 100  
106 30.5 25.7 38.5

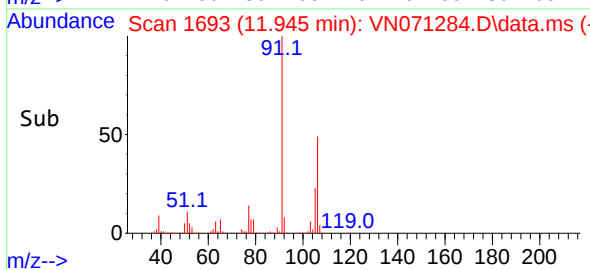
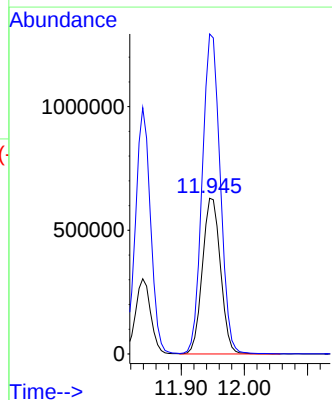
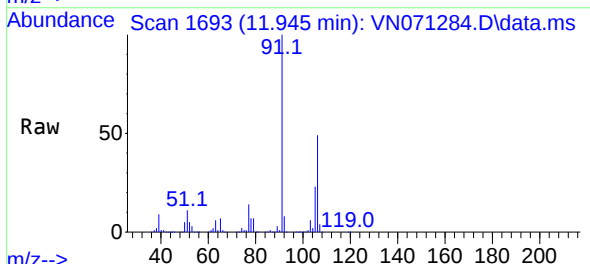
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#68  
m/p-Xylenes  
Concen: 101.574 ug/l  
RT: 11.945 min Scan# 1693  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Tgt Ion:106 Resp: 1249306  
Ion Ratio Lower Upper  
106 100  
91 204.3 160.6 240.8





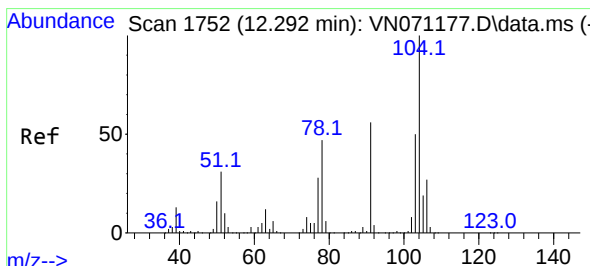
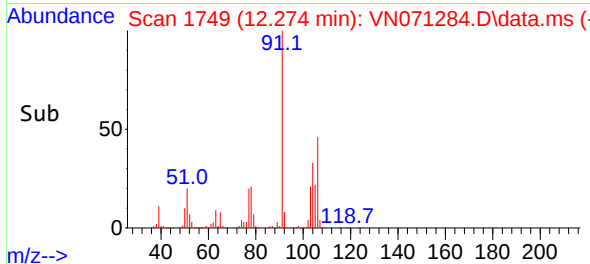
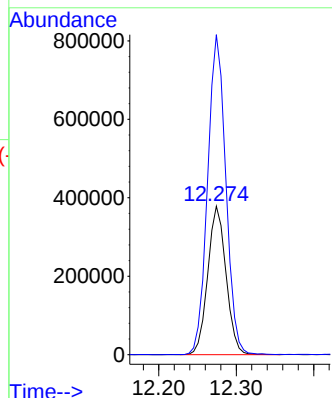
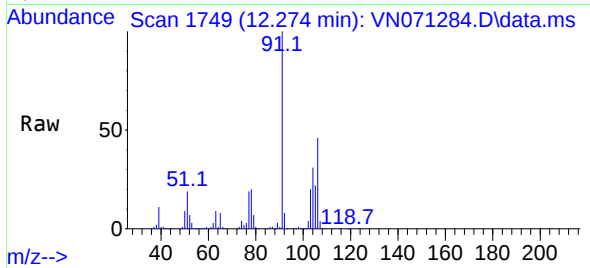
#69  
o-Xylene  
Concen: 50.357 ug/l  
RT: 12.274 min Scan# 1750  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 620849  
Ion Ratio Lower Upper  
106 100  
91 214.9 105.8 317.3

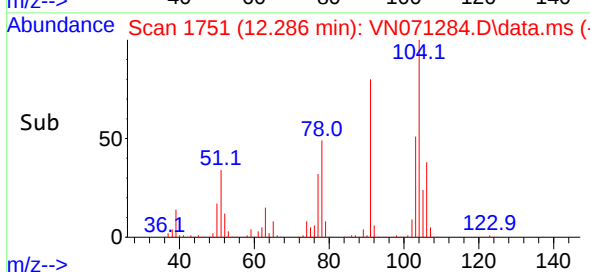
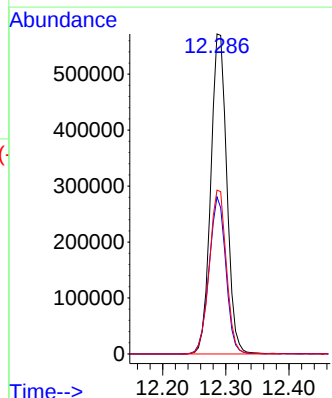
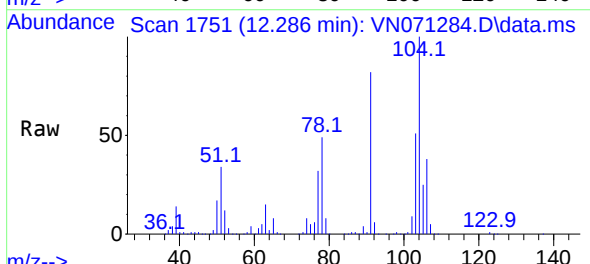
Manual Integrations  
APPROVED

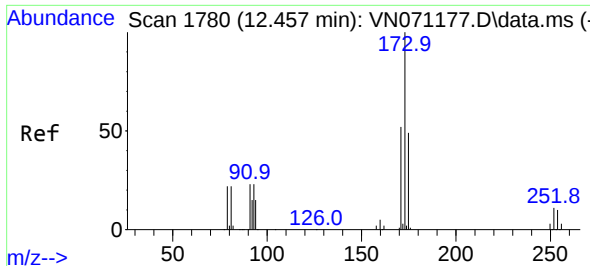
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#70  
Styrene  
Concen: 52.969 ug/l  
RT: 12.286 min Scan# 1751  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

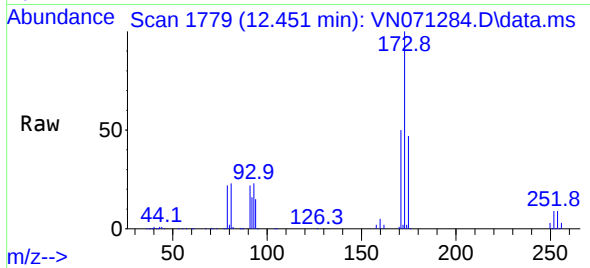
Tgt Ion:104 Resp: 1010887  
Ion Ratio Lower Upper  
104 100  
78 51.3 38.7 58.1  
103 54.2 45.0 67.6





#71  
Bromoform  
Concen: 51.616 ug/l  
RT: 12.451 min Scan# 1779  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

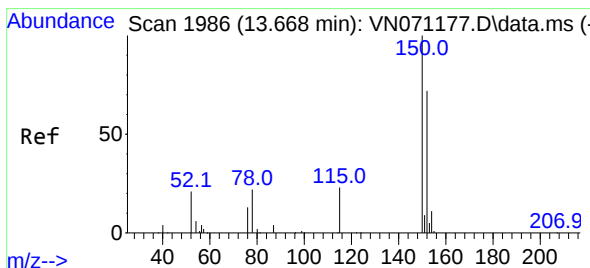
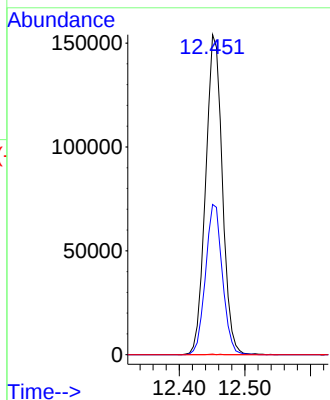
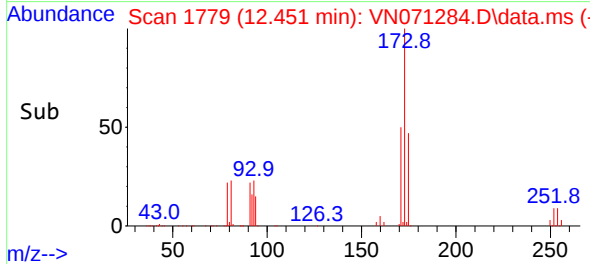
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



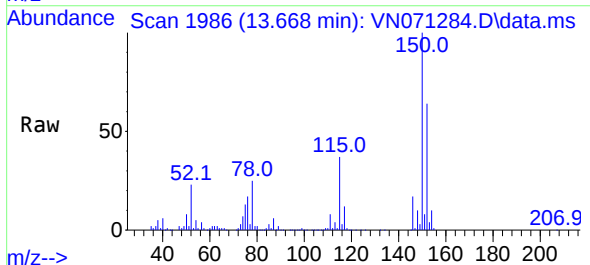
Tgt Ion:173 Resp: 27330  
Ion Ratio Lower Upper  
173 100  
175 47.3 24.2 72.6  
254 0.1 0.0 0.0

Manual Integrations  
APPROVED

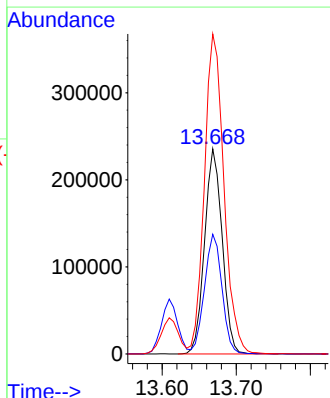
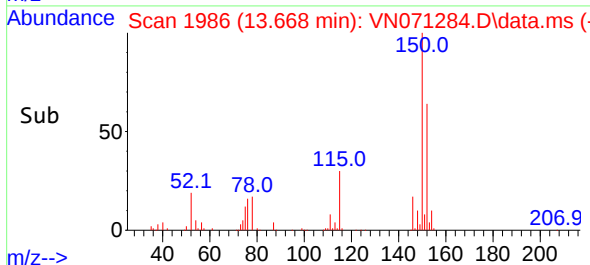
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

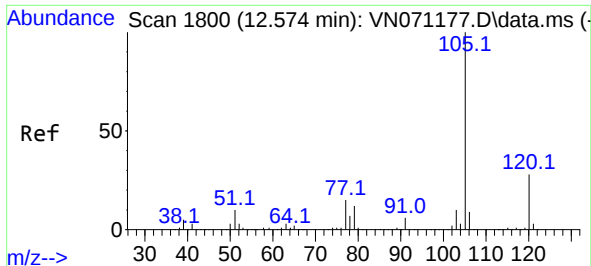


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



Tgt Ion:152 Resp: 389187  
Ion Ratio Lower Upper  
152 100  
115 58.0 27.5 82.5  
150 173.2 0.0 344.4





#73  
Isopropylbenzene  
Concen: 42.817 ug/l  
RT: 12.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :

MSVOA\_N

ClientSampleId :

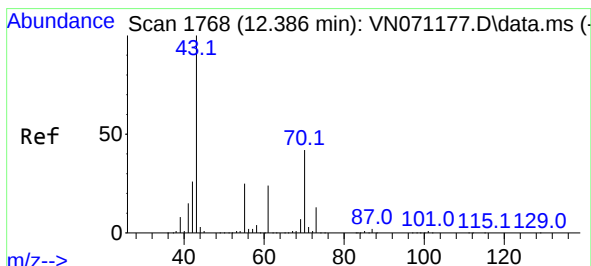
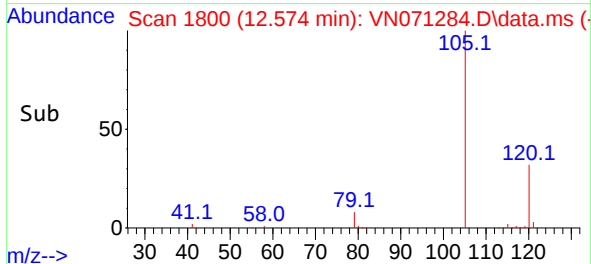
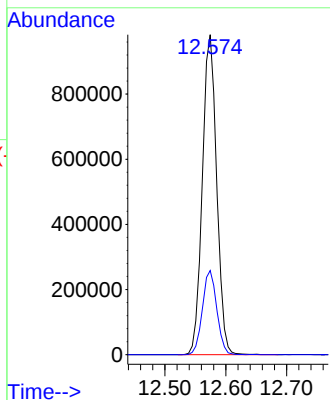
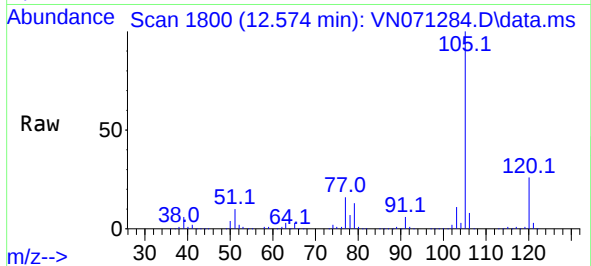
VSTDCCC050

Tgt Ion:105 Resp: 1606360  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.4 40.1

Manual Integrations

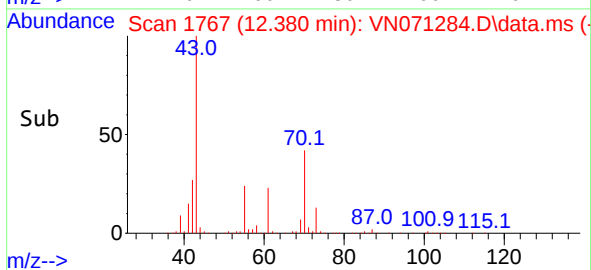
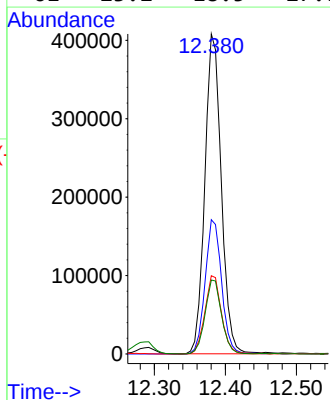
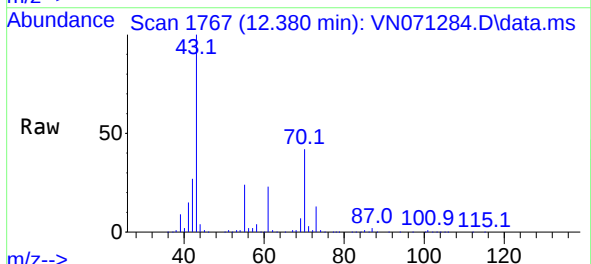
APPROVED

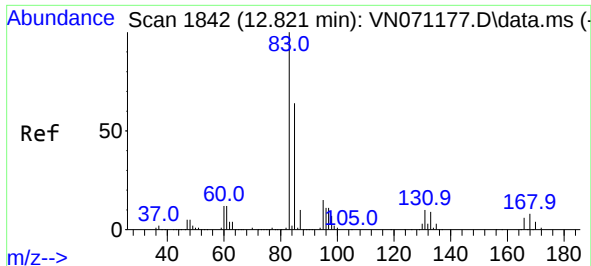
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#74  
N-ethyl acetate  
Concen: 46.653 ug/l  
RT: 12.380 min Scan# 1767  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

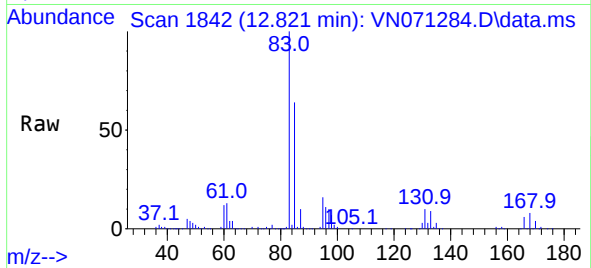
Tgt Ion: 43 Resp: 658102  
Ion Ratio Lower Upper  
43 100  
70 42.1 33.4 50.0  
55 24.8 19.3 28.9  
61 23.2 18.5 27.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.010 ug/l  
RT: 12.821 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

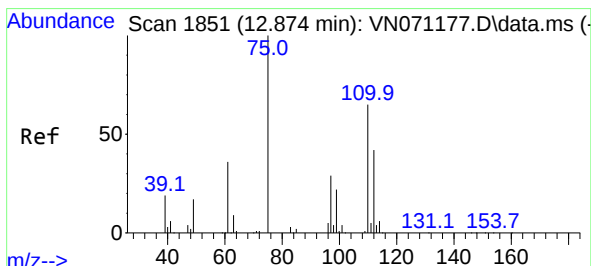
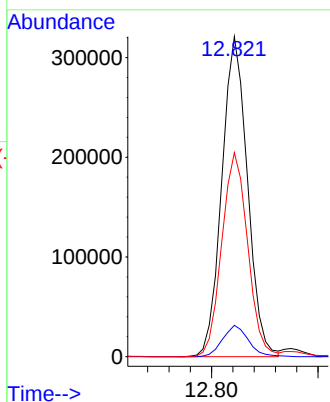
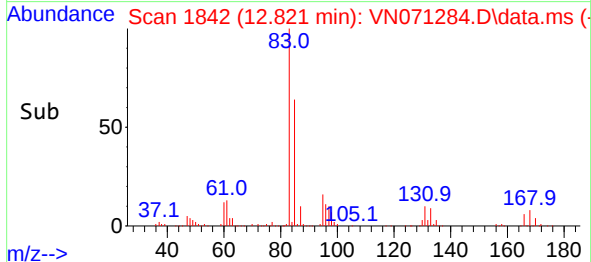
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



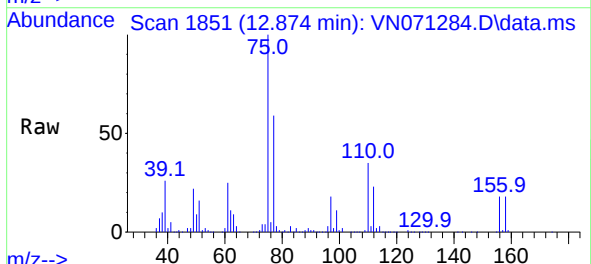
Tgt Ion: 83 Resp: 536388  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.5 16.5  
85 64.3 32.4 97.2

Manual Integrations  
APPROVED

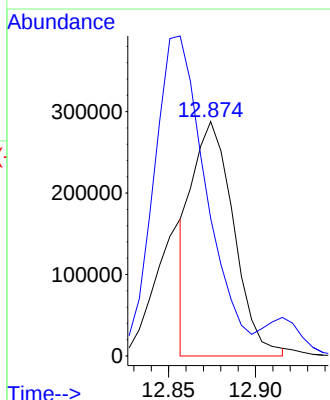
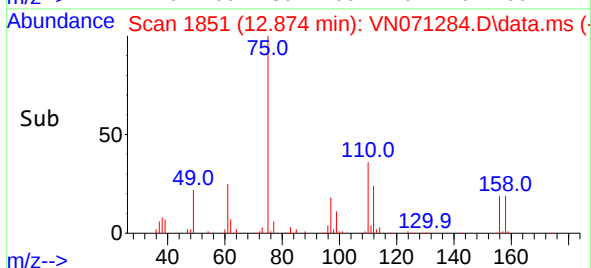
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

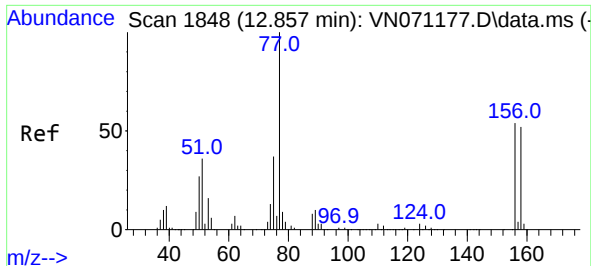


#76  
1,2,3-Trichloropropane  
Concen: 51.245 ug/l m  
RT: 12.874 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



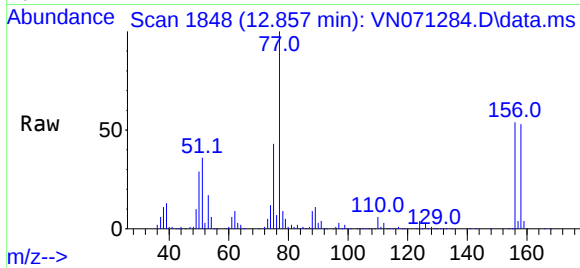
Tgt Ion: 75 Resp: 482717  
Ion Ratio Lower Upper  
75 100  
77 171.3 82.6 247.8





#77  
Bromobenzene  
Concen: 42.703 ug/l  
RT: 12.857 min Scan# 1848  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

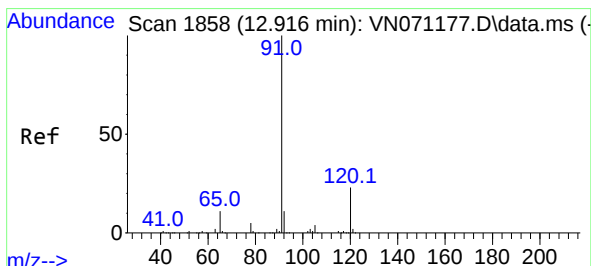
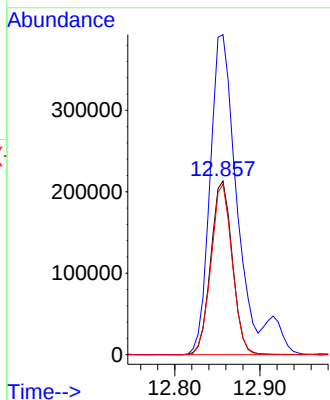
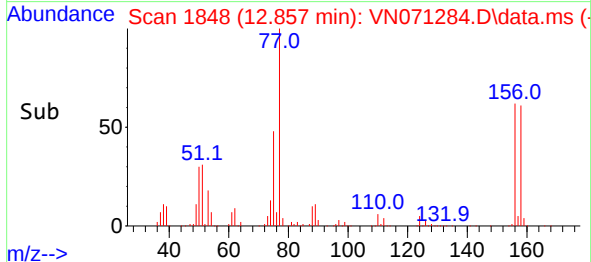
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



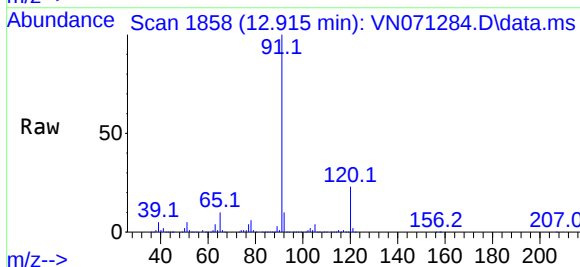
Tgt Ion:156 Resp: 373580  
Ion Ratio Lower Upper  
156 100  
77 221.3 90.6 271.8  
158 97.1 48.9 146.7

Manual Integrations  
APPROVED

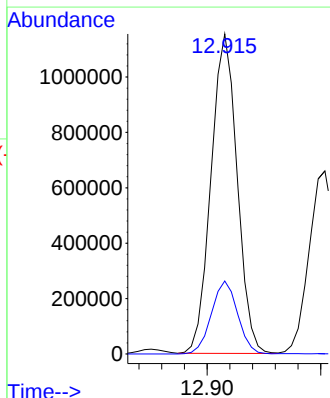
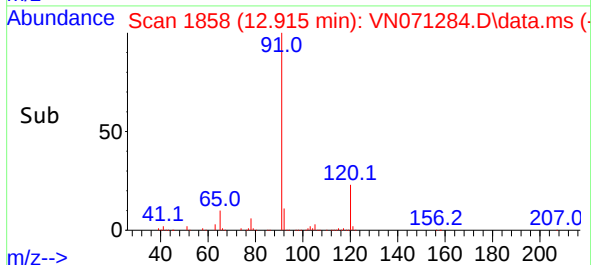
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

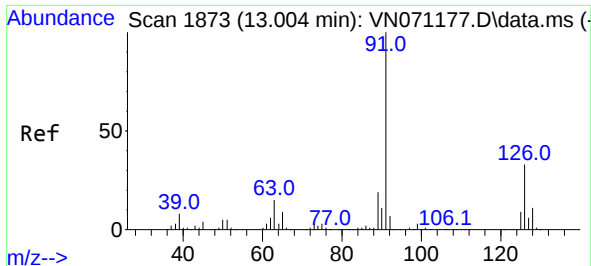


#78  
n-propylbenzene  
Concen: 45.855 ug/l  
RT: 12.915 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



Tgt Ion: 91 Resp: 1846034  
Ion Ratio Lower Upper  
91 100  
120 22.9 11.9 35.9





#79  
2-Chlorotoluene  
Concen: 43.288 ug/l  
RT: 13.004 min Scan# 111868  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :

MSVOA\_N

ClientSampleId :

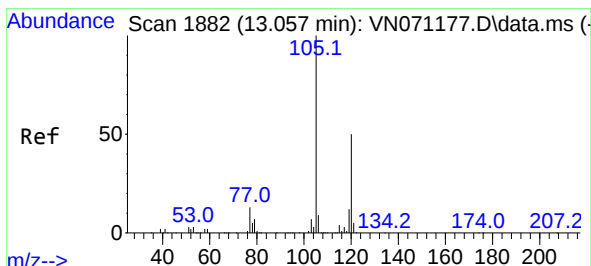
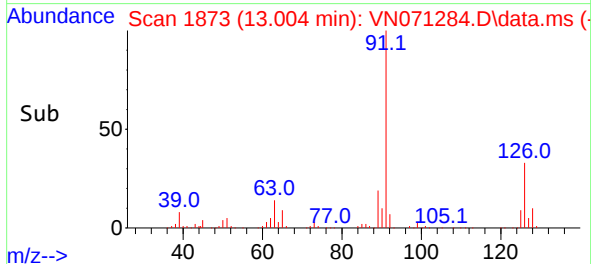
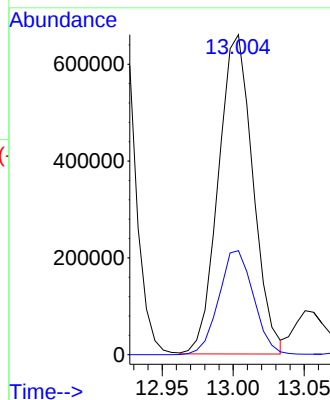
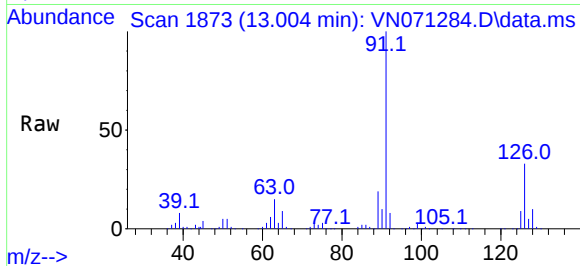
VSTDCCC050

Tgt Ion: 91 Resp: 111868  
Ion Ratio Lower Upper  
91 100  
126 32.9 18.3 54.8

Manual Integrations

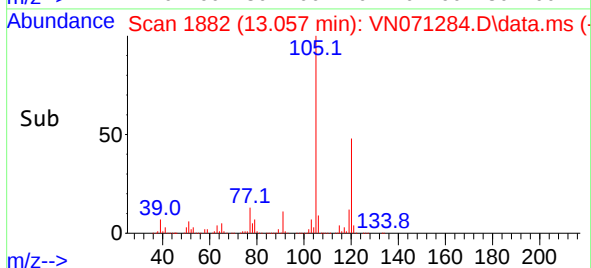
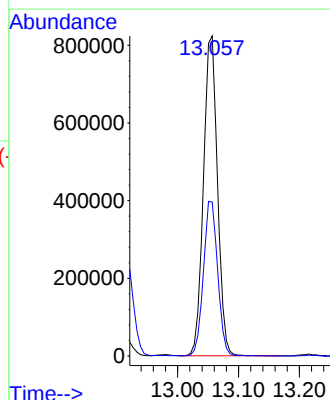
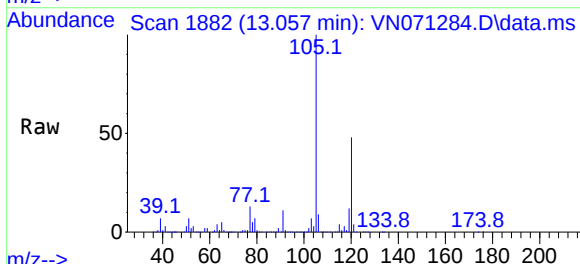
APPROVED

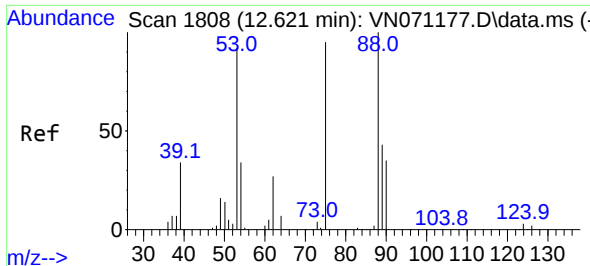
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 45.199 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

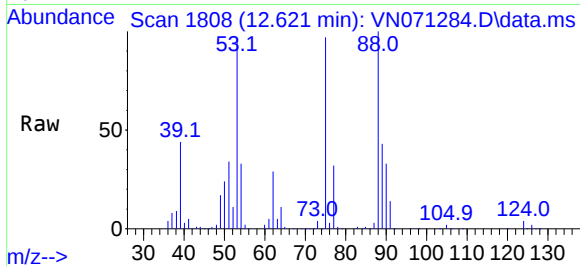
Tgt Ion:105 Resp: 1319268  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.411 ug/l  
RT: 12.621 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

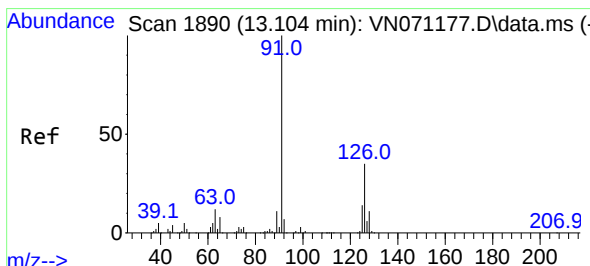
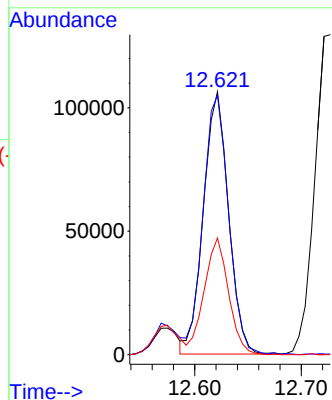
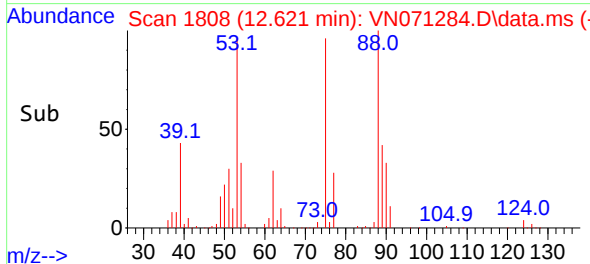
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



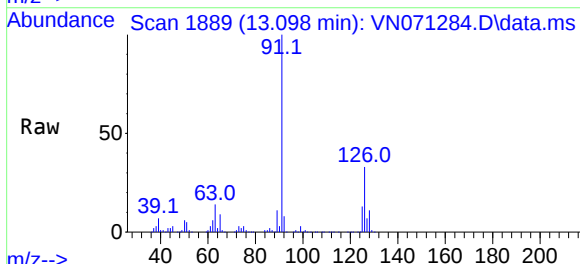
Tgt Ion: 75 Resp: 17429  
Ion Ratio Lower Upper  
75 100  
53 100.1 90.5 135.7  
89 43.2 38.2 57.4

Manual Integrations  
APPROVED

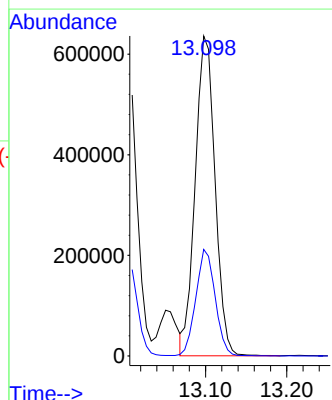
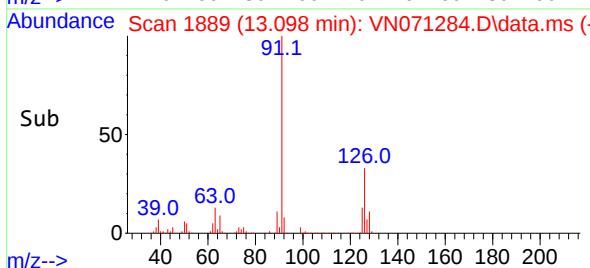
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

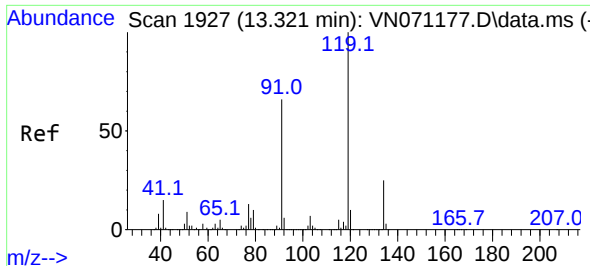


#82  
4-Chlorotoluene  
Concen: 46.931 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



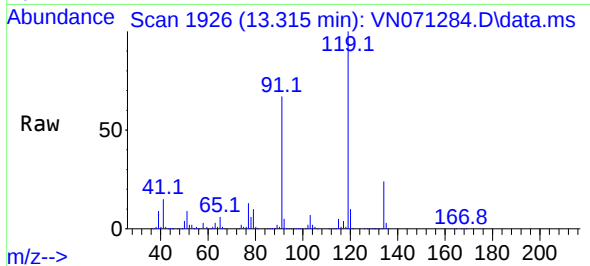
Tgt Ion: 91 Resp: 1080304  
Ion Ratio Lower Upper  
91 100  
126 32.7 18.2 54.6





#83  
tert-Butylbenzene  
Concen: 45.380 ug/l  
RT: 13.315 min Scan# 1926  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

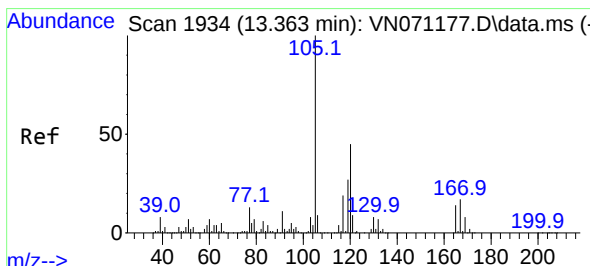
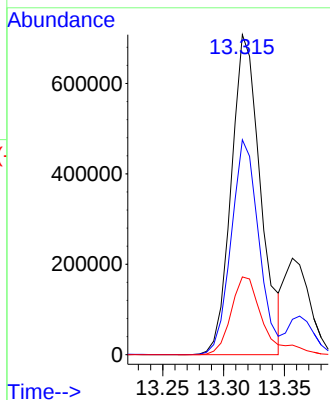
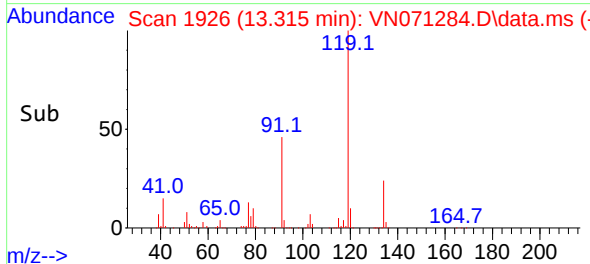
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



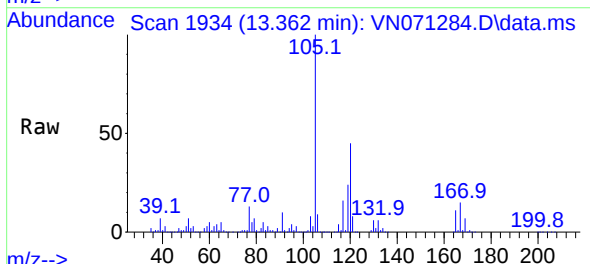
Tgt Ion:119 Resp: 1182080  
Ion Ratio Lower Upper  
119 100  
91 63.5 31.5 94.5  
134 26.5 12.4 37.4

Manual Integrations  
APPROVED

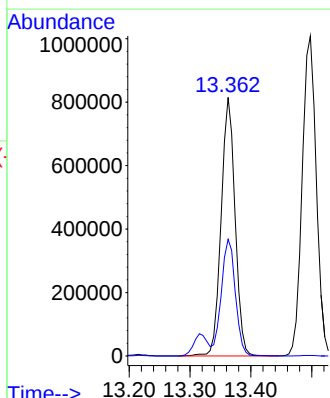
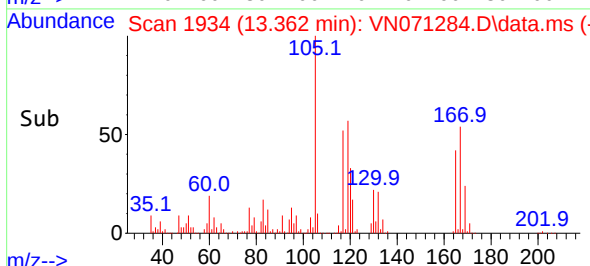
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

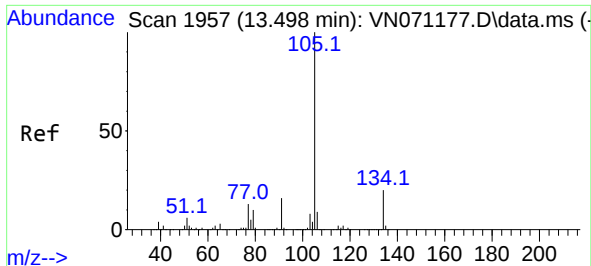


#84  
1,2,4-Trimethylbenzene  
Concen: 46.271 ug/l  
RT: 13.362 min Scan# 1934  
Delta R.T. -0.001 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



Tgt Ion:105 Resp: 1293626  
Ion Ratio Lower Upper  
105 100  
120 45.7 22.8 68.4





#85  
 sec-Butylbenzene  
 Concen: 46.829 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. -0.000 min  
 Lab File: VN071284.D  
 Acq: 15 Mar 2022 11:37

Instrument :

MSVOA\_N

ClientSampleId :

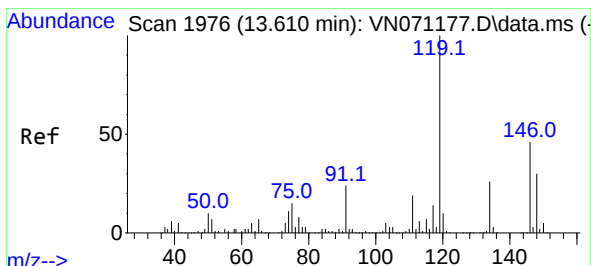
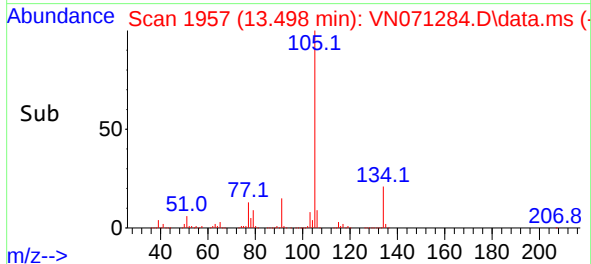
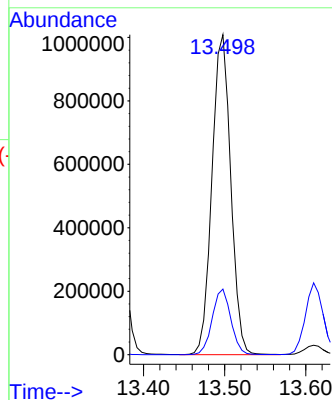
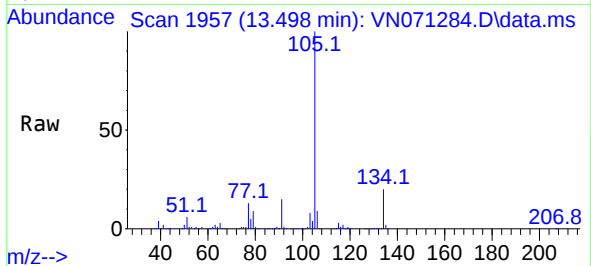
VSTDCCC050

Tgt Ion:105 Resp: 1621352  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.4 31.1

Manual Integrations

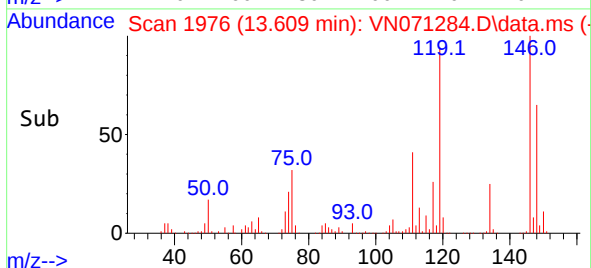
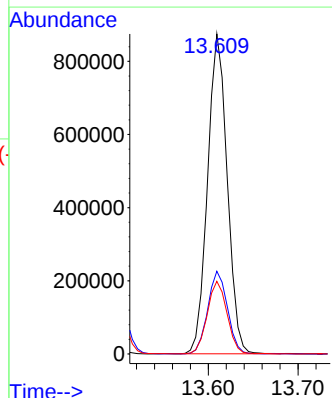
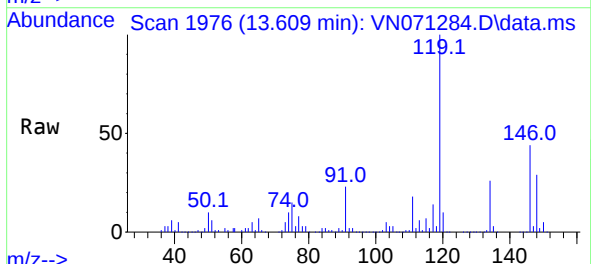
APPROVED

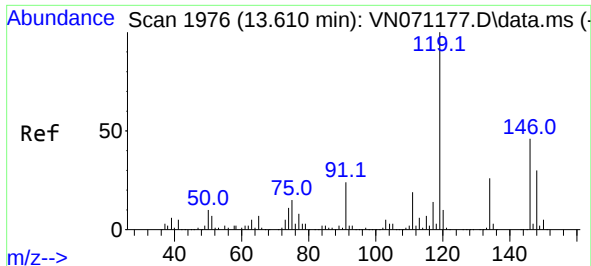
Reviewed By :John Carlone 03/16/2022  
 Supervised By :Mahesh Dadoda 03/16/2022



#86  
 p-Isopropyltoluene  
 Concen: 48.789 ug/l  
 RT: 13.609 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN071284.D  
 Acq: 15 Mar 2022 11:37

Tgt Ion:119 Resp: 1328454  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.6 40.7  
 91 23.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 45.609 ug/l

RT: 13.609 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 64831

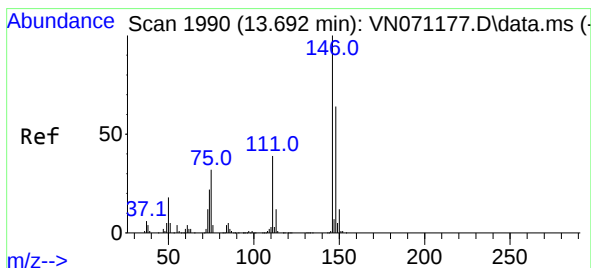
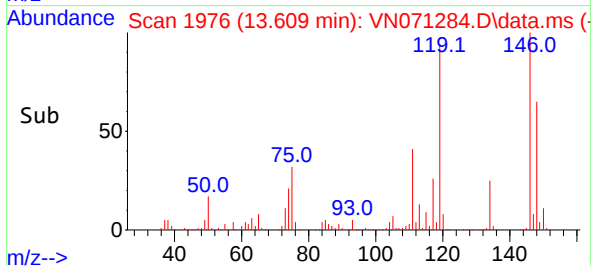
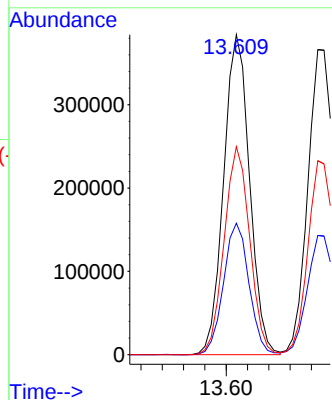
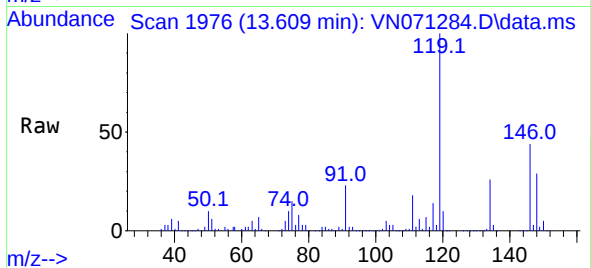
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.5  | 18.6  | 55.6  |
| 148 | 64.2  | 31.6  | 95.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/16/2022



#88

1,4-Dichlorobenzene

Concen: 45.590 ug/l

RT: 13.686 min Scan# 1989

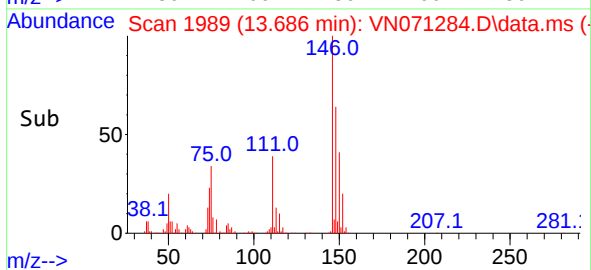
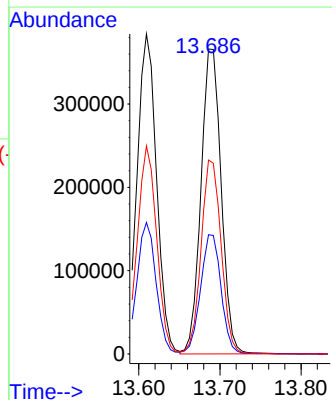
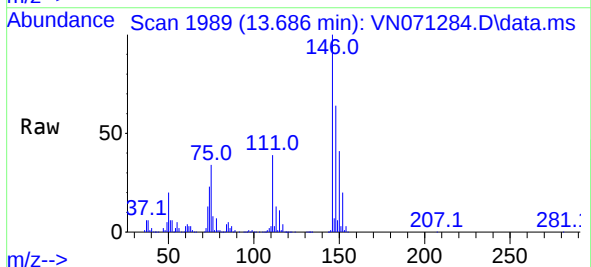
Delta R.T. -0.006 min

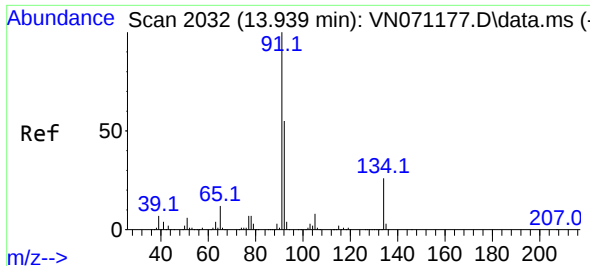
Lab File: VN071284.D

Acq: 15 Mar 2022 11:37

Tgt Ion:146 Resp: 633473

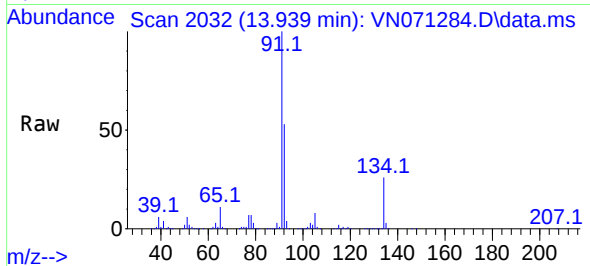
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.4  | 18.3  | 54.8  |
| 148 | 63.1  | 31.8  | 95.4  |





#89  
n-Butylbenzene  
Concen: 48.479 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

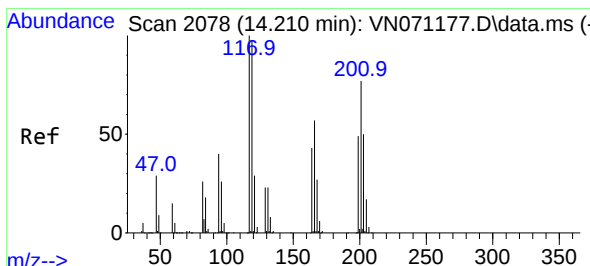
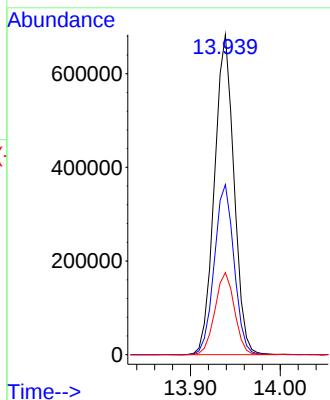
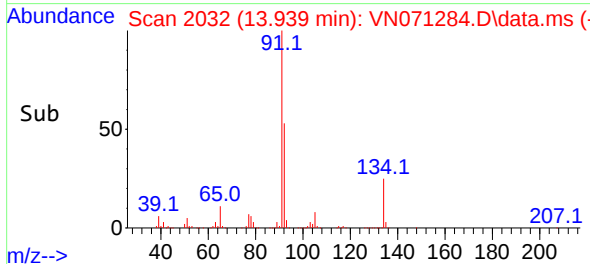
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 1032430  
Ion Ratio Lower Upper  
91 100  
92 53.9 25.4 76.0  
134 25.8 13.6 40.8

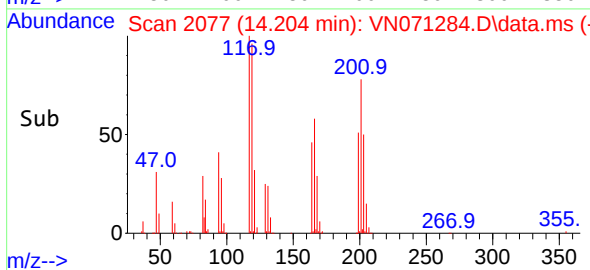
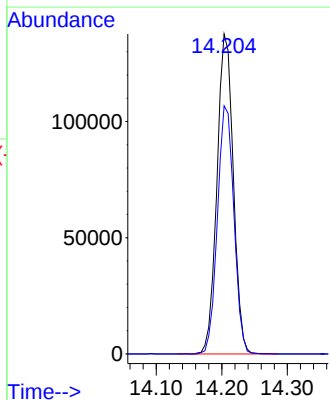
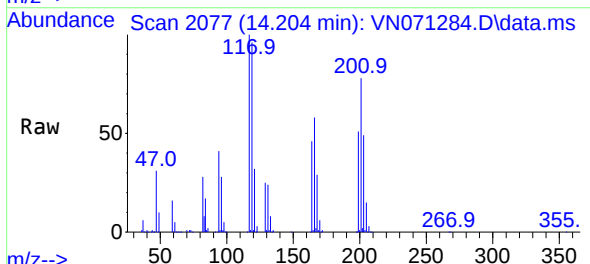
Manual Integrations  
APPROVED

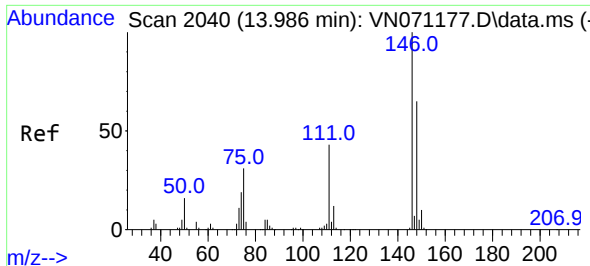
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#90  
Hexachloroethane  
Concen: 43.886 ug/l  
RT: 14.204 min Scan# 2077  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

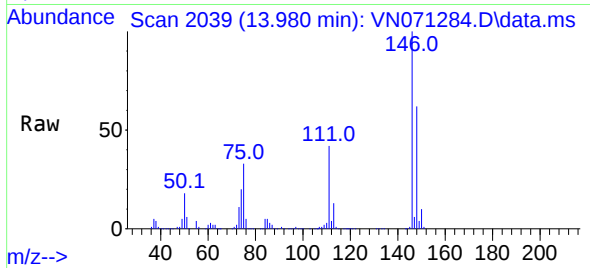
Tgt Ion:117 Resp: 237631  
Ion Ratio Lower Upper  
117 100  
201 78.0 43.9 131.6





#91  
1,2-Dichlorobenzene  
Concen: 45.334 ug/l  
RT: 13.980 min Scan# 2040  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

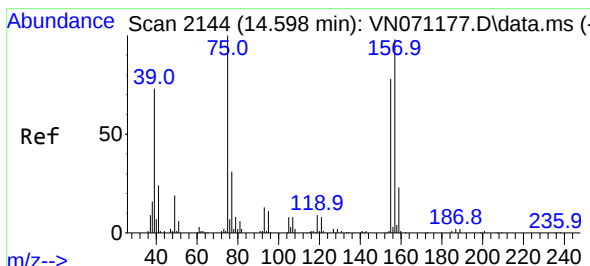
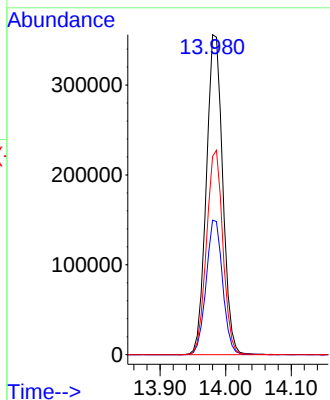
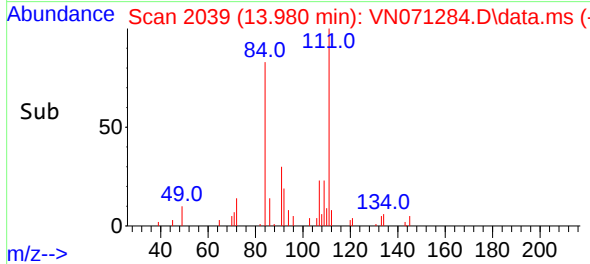
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 619534  
Ion Ratio Lower Upper  
146 100  
111 42.3 19.1 57.3  
148 63.9 32.1 96.3

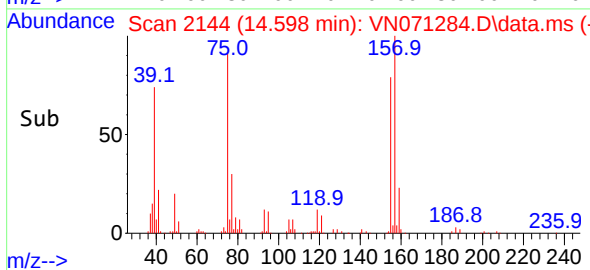
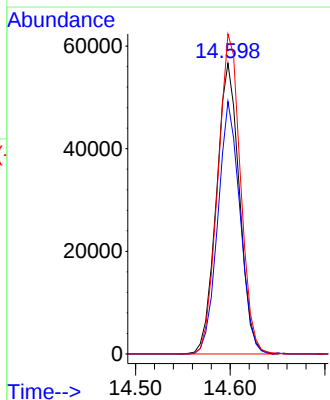
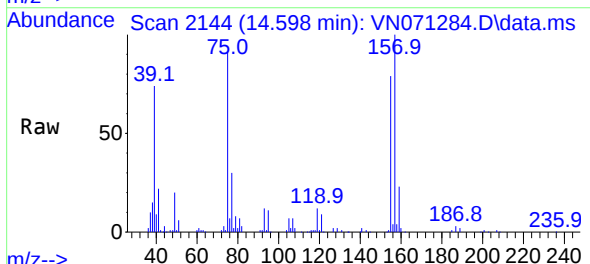
Manual Integrations  
APPROVED

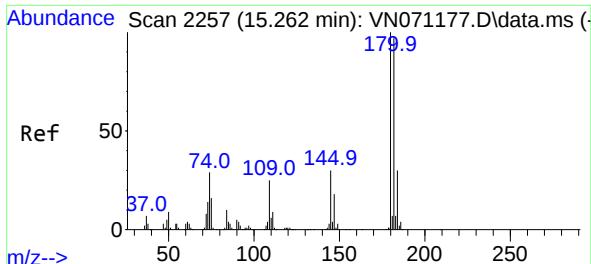
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 43.689 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

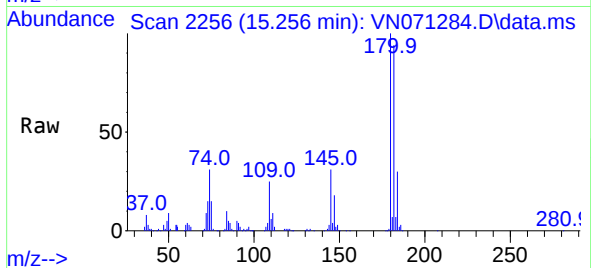
Tgt Ion: 75 Resp: 95369  
Ion Ratio Lower Upper  
75 100  
155 83.9 46.9 140.7  
157 108.6 60.6 181.7





#93  
1,2,4-Trichlorobenzene  
Concen: 45.402 ug/l  
RT: 15.256 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

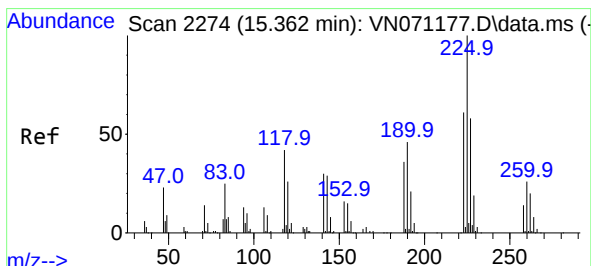
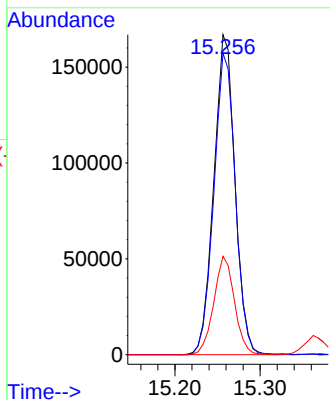
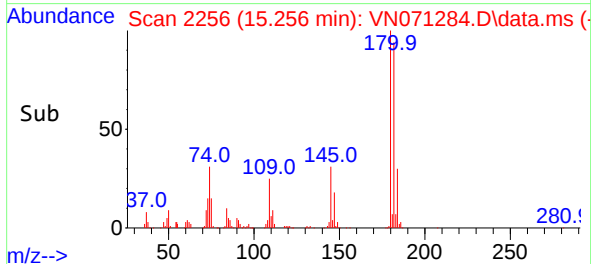
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



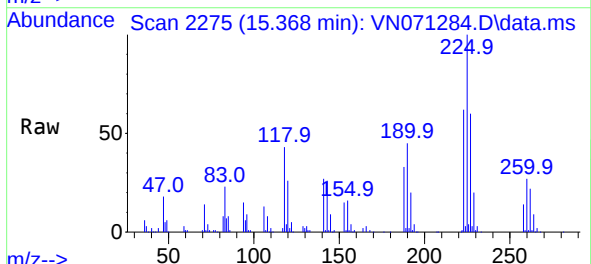
Tgt Ion:180 Resp: 287714  
Ion Ratio Lower Upper  
180 100  
182 95.5 48.3 144.9  
145 30.1 14.5 43.5

Manual Integrations  
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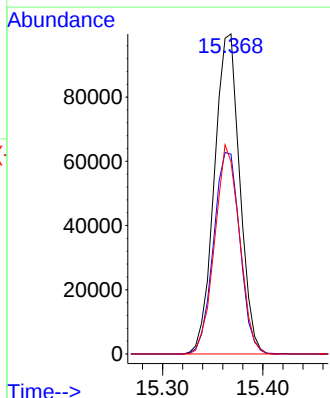
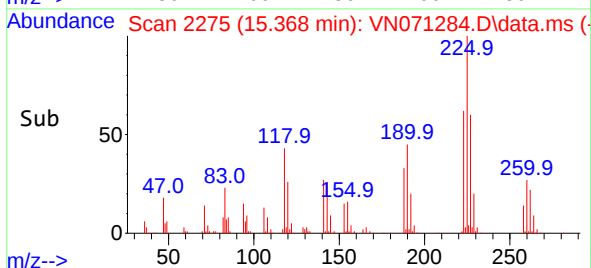
Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022

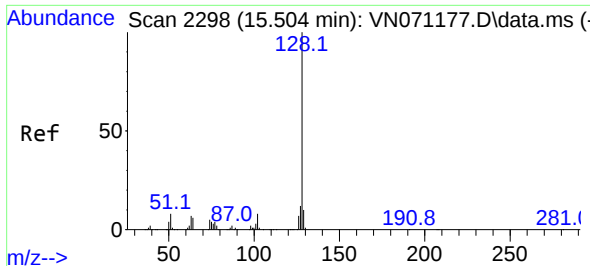


#94  
Hexachlorobutadiene  
Concen: 45.736 ug/l  
RT: 15.368 min Scan# 2275  
Delta R.T. 0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37



Tgt Ion:225 Resp: 175466  
Ion Ratio Lower Upper  
225 100  
223 65.3 31.9 95.7  
227 63.7 32.1 96.3





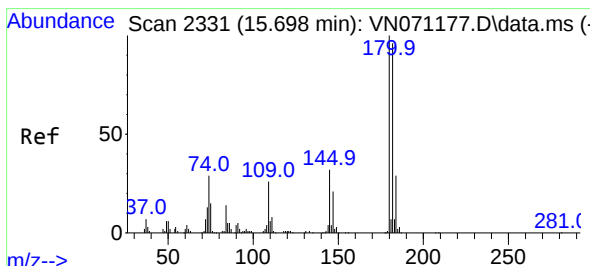
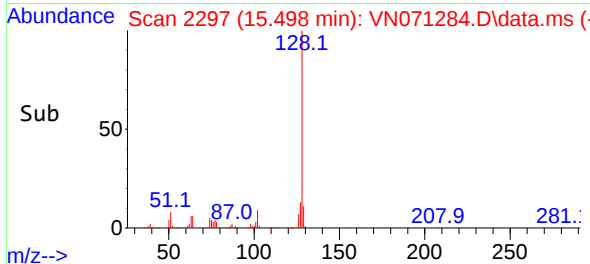
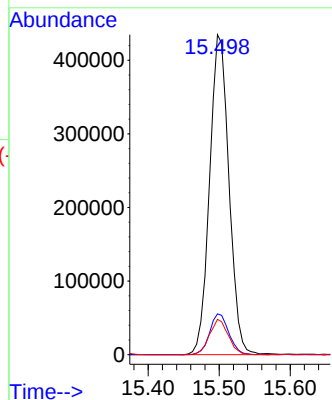
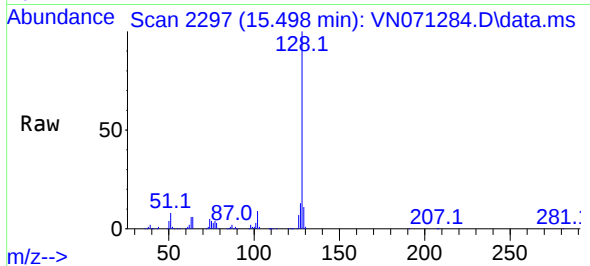
#95  
Naphthalene  
Concen: 46.554 ug/l  
RT: 15.498 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 823649  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.5 15.7  
129 10.7 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/16/2022  
Supervised By :Mahesh Dadoda 03/16/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 46.508 ug/l  
RT: 15.692 min Scan# 2330  
Delta R.T. -0.006 min  
Lab File: VN071284.D  
Acq: 15 Mar 2022 11:37

Tgt Ion:180 Resp: 282935  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.4 142.2  
145 31.6 15.0 45.1

