

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011722\  
 Data File : VN070659.D  
 Acq On : 17 Jan 2022 21:08  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/18/2022  
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 03:22:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 27 18:47:12 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.086          | 168  | 884489     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.968          | 114  | 1493661    | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.744         | 117  | 1407089    | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.675         | 152  | 567546     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.437          | 65   | 587869     | 46.226   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 92.460%  |        |          |
| 35) Dibromofluoromethane     | 8.019          | 113  | 436275     | 48.274   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 96.540%  |        |          |
| 50) Toluene-d8               | 10.440         | 98   | 1754707    | 47.529   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 95.060%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.728         | 95   | 668155     | 50.108   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 100.220% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.073          | 85   | 395038     | 39.383   | ug/l   | 100      |
| 3) Chloromethane             | 2.303          | 50   | 582581     | 42.697   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.448          | 62   | 578715     | 46.584   | ug/l   | 100      |
| 5) Bromomethane              | 2.834          | 94   | 280592     | 43.761   | ug/l   | 98       |
| 6) Chloroethane              | 3.009          | 64   | 365034     | 48.793   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.371          | 101  | 708845     | 47.406   | ug/l   | 98       |
| 8) Diethyl Ether             | 3.821          | 74   | 351220     | 53.283   | ug/l   | 83       |
| 9) 1,1,2-Trichlorotrifluo... | 4.205          | 101  | 443088     | 48.449   | ug/l   | 94       |
| 10) Methyl Iodide            | 4.419          | 142  | 569245     | 45.993   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.382          | 59   | 622147     | 293.814  | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.178          | 96   | 427900     | 47.502   | ug/l   | 93       |
| 13) Acrolein                 | 4.039          | 56   | 421866     | 245.542  | ug/l   | 100      |
| 14) Allyl chloride           | 4.838          | 41   | 1059783    | 51.890   | ug/l # | 82       |
| 15) Acrylonitrile            | 5.554          | 53   | 1951674    | 295.363  | ug/l   | 99       |
| 16) Acetone                  | 4.288          | 43   | 1610088    | 195.033  | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.527          | 76   | 962759     | 39.154   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.854          | 43   | 1336014    | 55.946   | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.618          | 73   | 1834466    | 54.837   | ug/l   | 94       |
| 20) Methylene Chloride       | 5.093          | 84   | 558180     | 48.869   | ug/l   | 87       |
| 21) trans-1,2-Dichloroethene | 5.594          | 96   | 453601     | 47.558   | ug/l   | 85       |
| 22) Diisopropyl ether        | 6.498          | 45   | 2193127    | 55.132   | ug/l # | 89       |
| 23) Vinyl Acetate            | 6.434          | 43   | 8434063    | 273.265  | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 6.385          | 63   | 1050818    | 50.945   | ug/l   | 98       |
| 25) 2-Butanone               | 7.335          | 43   | 2739210    | 263.521  | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 7.324          | 77   | 750563     | 46.126   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.327          | 96   | 578161     | 50.802   | ug/l   | 87       |
| 28) Bromochloromethane       | 7.656          | 49   | 536293     | 53.165   | ug/l # | 76       |
| 29) Tetrahydrofuran          | 7.686          | 42   | 1815732    | 292.774  | ug/l   | 88       |
| 30) Chloroform               | 7.817          | 83   | 1002803    | 50.395   | ug/l   | 98       |
| 31) Cyclohexane              | 8.094          | 56   | 950245     | 47.351   | ug/l   | 86       |
| 32) 1,1,1-Trichloroethane    | 8.013          | 97   | 807113     | 48.105   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.222          | 75   | 710330     | 47.513   | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.412          | 43   | 1048494    | 54.106   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 636713     | 44.601   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.459          | 83   | 848533     | 46.881   | ug/l   | 88       |
| 40) Benzene                  | 8.458          | 78   | 2297993    | 50.137   | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/18/2022  
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 03:22:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 27 18:47:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 582232   | 60.068   | ug/l # | 84       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 811502   | 47.104   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.560  | 43   | 1663712  | 54.454   | ug/l   | 95       |
| 44) Trichloroethene           | 9.215  | 130  | 515377   | 47.323   | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.488  | 63   | 655413   | 53.110   | ug/l   | 99       |
| 46) Dibromomethane            | 9.577  | 93   | 377677   | 49.217   | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.762  | 83   | 760332   | 49.900   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.558  | 41   | 766319   | 52.583   | ug/l # | 84       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 242378   | 1136.173 | ug/l # | 80       |
| 51) 4-Methyl-2-Pentanone      | 10.330 | 43   | 5635797  | 293.559  | ug/l   | 98       |
| 52) Toluene                   | 10.505 | 92   | 1436514  | 51.779   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.717 | 75   | 854514   | 51.804   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.188 | 75   | 943727   | 52.888   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.896 | 97   | 579735   | 52.814   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.760 | 69   | 1041069  | 57.399   | ug/l   | 88       |
| 57) 1,3-Dichloropropane       | 11.044 | 76   | 1030613  | 53.083   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.041 | 63   | 1318051  | 281.947  | ug/l   | 90       |
| 59) 2-Hexanone                | 11.084 | 43   | 3938797  | 281.338  | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.237 | 129  | 546157   | 50.995   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.344 | 107  | 578151   | 51.873   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.977 | 164  | 450397   | 44.203   | ug/l   | 95       |
| 65) Chlorobenzene             | 11.771 | 112  | 1492835  | 50.002   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.840 | 131  | 522089   | 48.984   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.843 | 91   | 2797517  | 51.141   | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.953 | 106  | 2035939  | 102.248  | ug/l   | 92       |
| 69) o-Xylene                  | 12.280 | 106  | 1031235  | 52.068   | ug/l   | 92       |
| 70) Styrene                   | 12.294 | 104  | 1690547  | 53.931   | ug/l   | 96       |
| 71) Bromoform                 | 12.457 | 173  | 410959   | 51.954   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.578 | 105  | 2695908  | 51.151   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.387 | 43   | 1207075  | 54.469   | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.827 | 83   | 915580   | 53.342   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.878 | 75   | 823278m  | 49.053   | ug/l   |          |
| 77) Bromobenzene              | 12.860 | 156  | 602949   | 49.830   | ug/l   | 75       |
| 78) n-propylbenzene           | 12.919 | 91   | 3052999  | 52.281   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.007 | 91   | 1891133  | 50.472   | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 13.058 | 105  | 2212318  | 52.381   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.623 | 75   | 253702   | 54.615   | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 1784062  | 50.832   | ug/l   | 91       |
| 83) tert-Butylbenzene         | 13.323 | 119  | 1920837  | 51.650   | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.366 | 105  | 2191574  | 53.887   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.500 | 105  | 2657112  | 52.625   | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.616 | 119  | 2074527  | 52.305   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.616 | 146  | 990130   | 48.881   | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.694 | 146  | 954587   | 47.774   | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.940 | 91   | 1703863  | 51.503   | ug/l   | 97       |
| 90) Hexachloroethane          | 14.209 | 117  | 346756   | 50.325   | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.989 | 146  | 973387   | 49.018   | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75   | 154944   | 50.749   | ug/l   | 83       |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180  | 475992   | 50.872   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.370 | 225  | 277583   | 51.046   | ug/l   | 99       |
| 95) Naphthalene               | 15.507 | 128  | 1460461  | 56.245   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.700 | 180  | 467746   | 52.226   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011722\  
Data File : VN070659.D  
Acq On : 17 Jan 2022 21:08  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

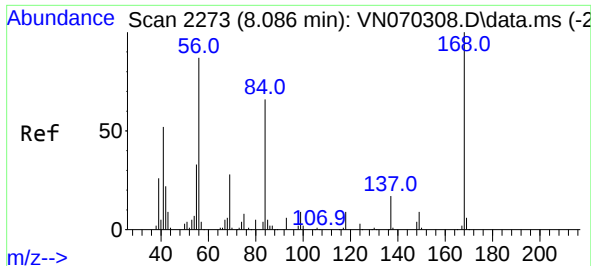
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 03:22:23 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
Quant Title : SW846 8260  
QLast Update : Mon Dec 27 18:47:12 2021  
Response via : Initial Calibration

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

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





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

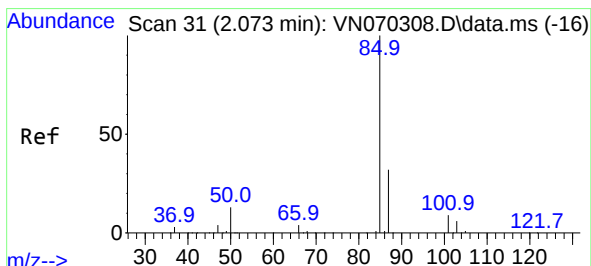
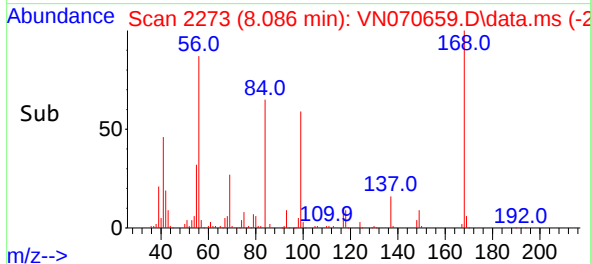
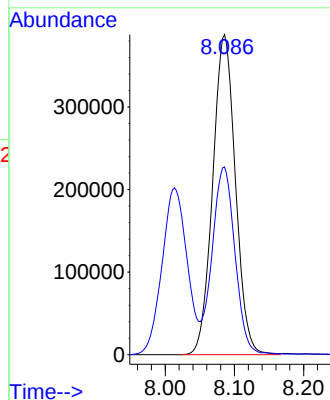
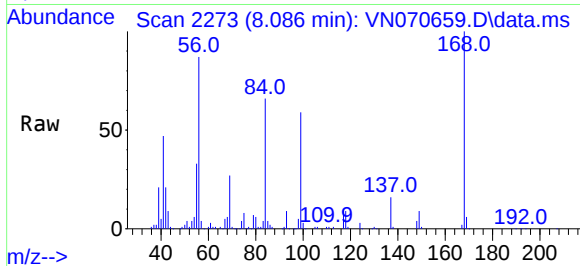
VSTDCCC050EC

Tgt Ion:168 Resp: 884489  
Ion Ratio Lower Upper  
168 100  
99 58.4 41.3 61.9

Manual Integrations

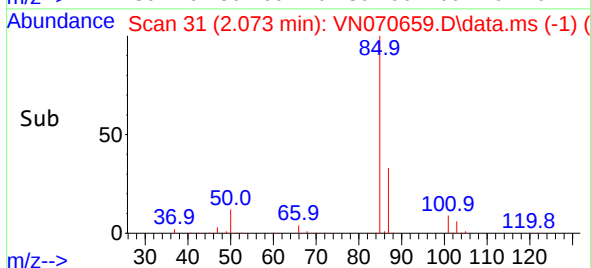
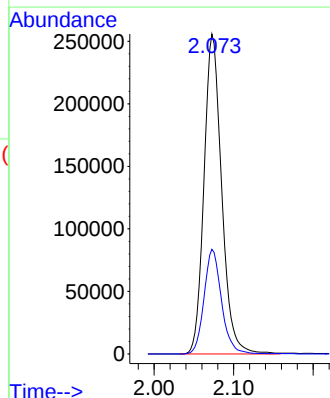
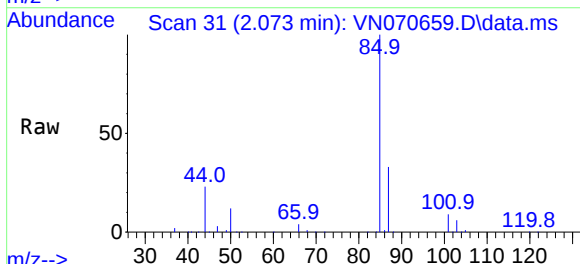
APPROVED

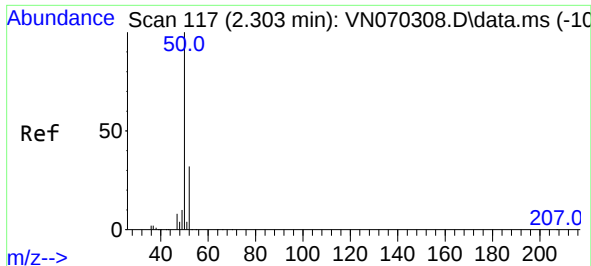
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#2  
Dichlorodifluoromethane  
Concen: 39.383 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

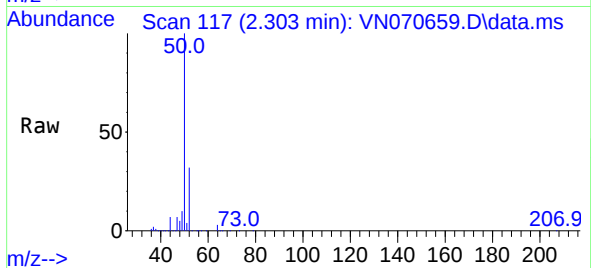
Tgt Ion: 85 Resp: 395038  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.3 48.9





#3  
Chloromethane  
Concen: 42.697 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

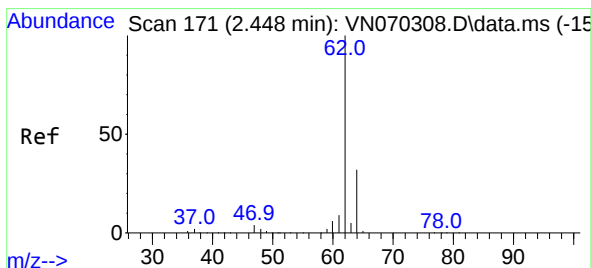
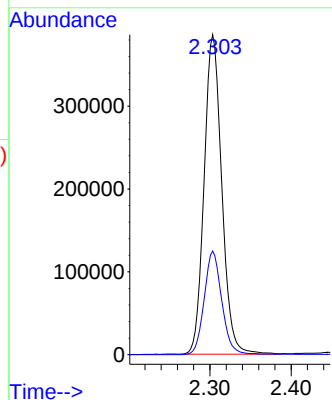
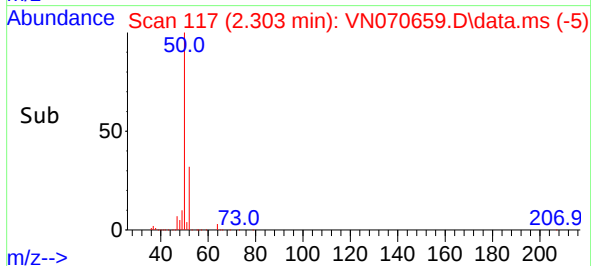
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 58258  
Ion Ratio Lower Upper  
50 100  
52 32.4 25.4 38.0

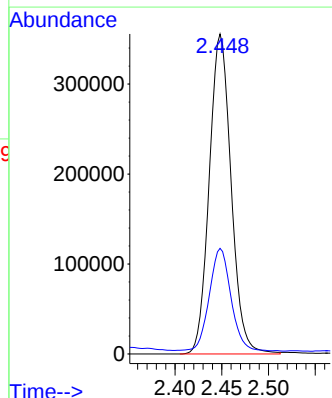
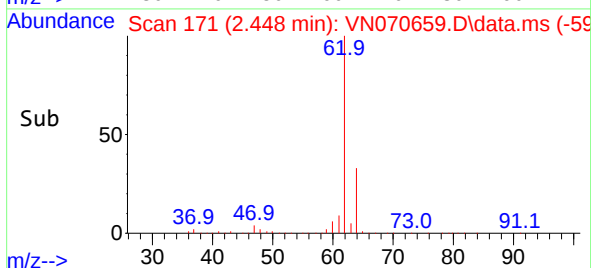
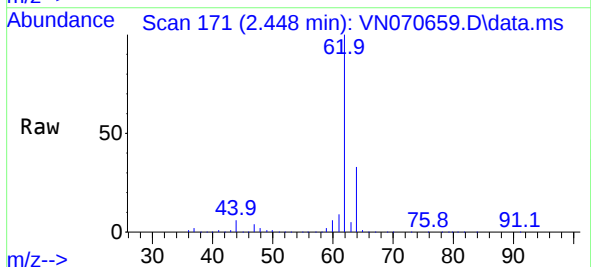
Manual Integrations  
APPROVED

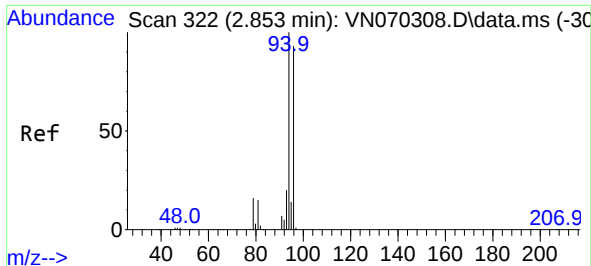
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#4  
Vinyl Chloride  
Concen: 46.584 ug/l  
RT: 2.448 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

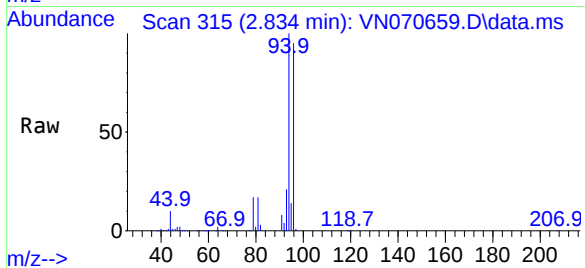
Tgt Ion: 62 Resp: 578715  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.8 38.6





#5  
Bromomethane  
Concen: 43.761 ug/l  
RT: 2.834 min Scan# 31  
Delta R.T. -0.019 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

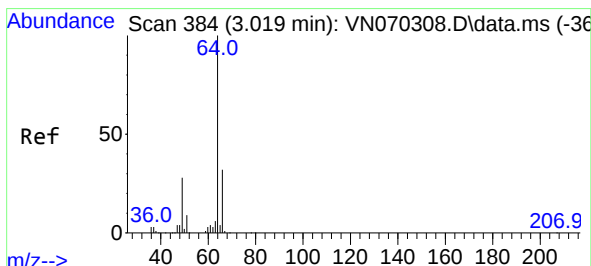
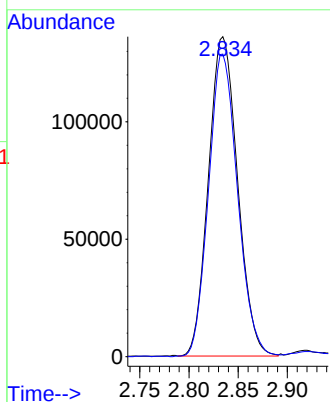
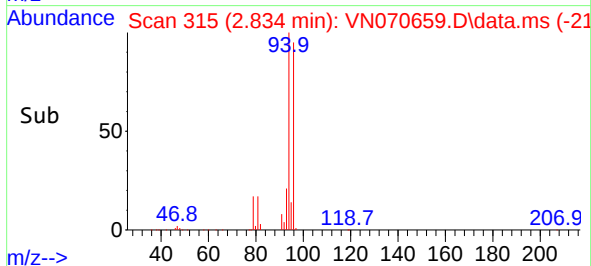
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 280592  
Ion Ratio Lower Upper  
94 100  
96 94.6 73.8 110.8

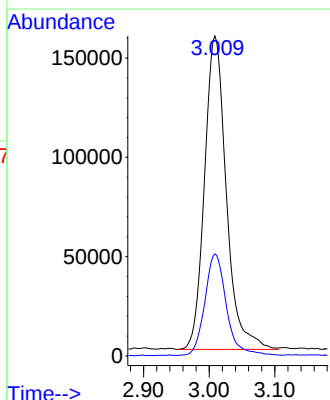
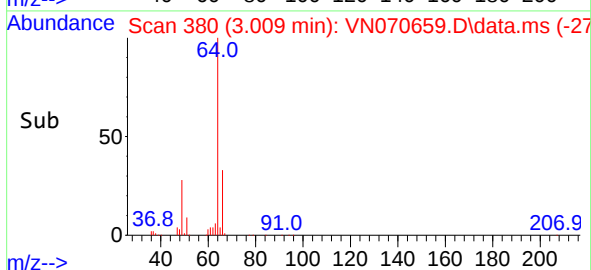
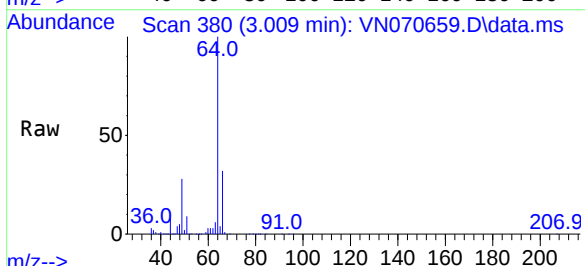
Manual Integrations  
APPROVED

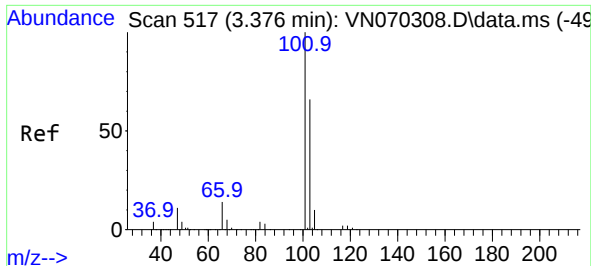
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#6  
Chloroethane  
Concen: 48.793 ug/l  
RT: 3.009 min Scan# 380  
Delta R.T. -0.010 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Tgt Ion: 64 Resp: 365034  
Ion Ratio Lower Upper  
64 100  
66 32.4 26.3 39.5





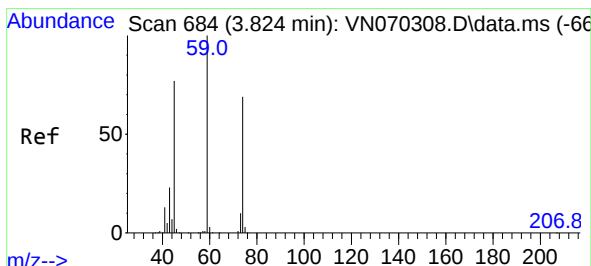
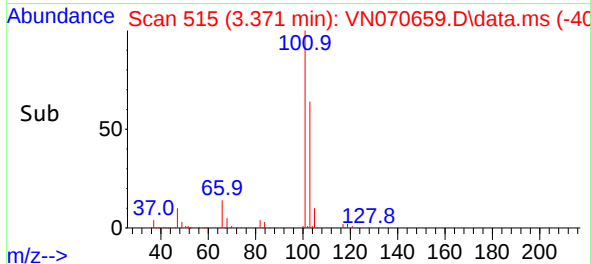
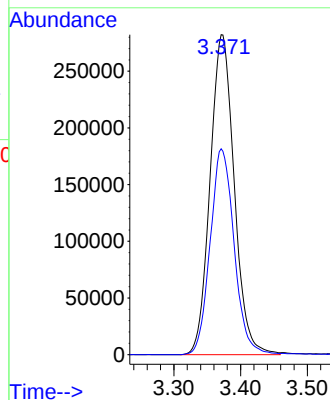
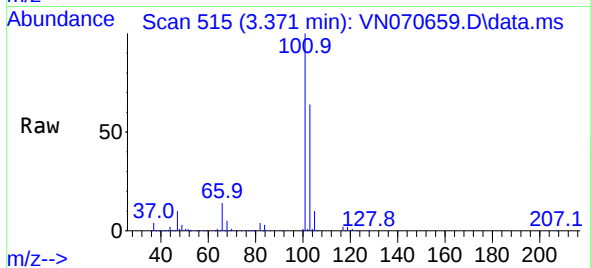
#7  
Trichlorofluoromethane  
Concen: 47.406 ug/l  
RT: 3.371 min Scan# 517  
Delta R.T. -0.005 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 708849  
Ion Ratio Lower Upper  
101 100  
103 64.4 50.1 75.1

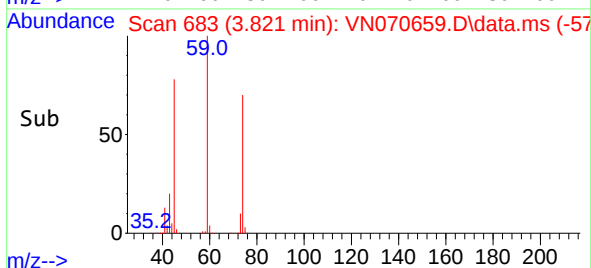
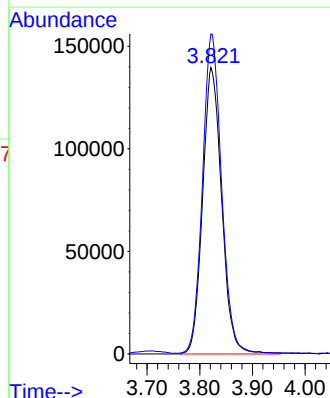
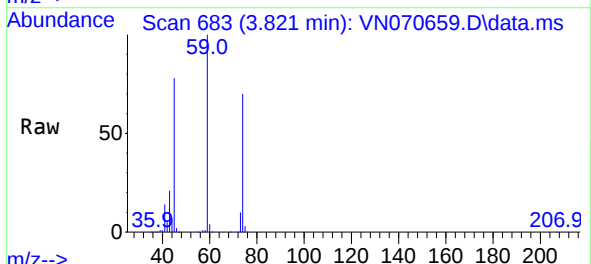
Manual Integrations  
APPROVED

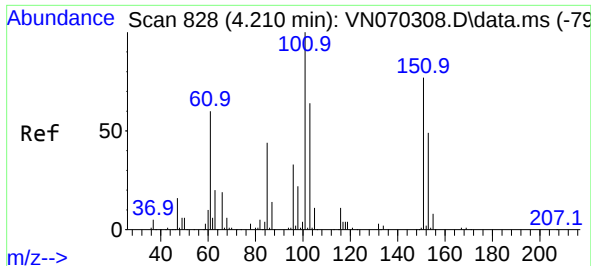
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#8  
Diethyl Ether  
Concen: 53.283 ug/l  
RT: 3.821 min Scan# 683  
Delta R.T. -0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Tgt Ion: 74 Resp: 351220  
Ion Ratio Lower Upper  
74 100  
45 111.0 47.0 141.2





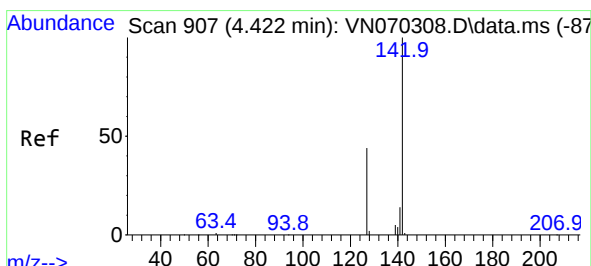
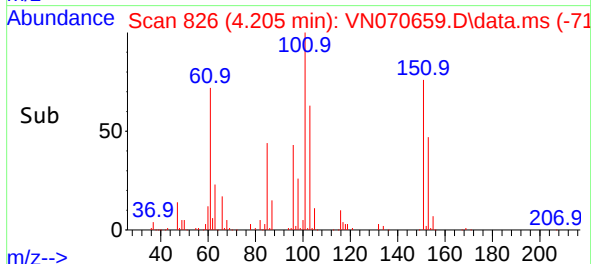
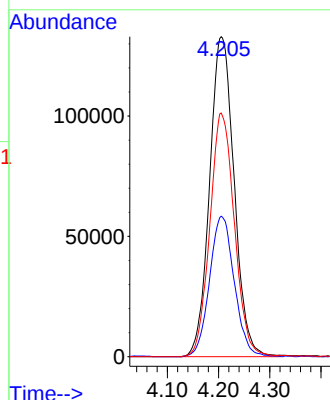
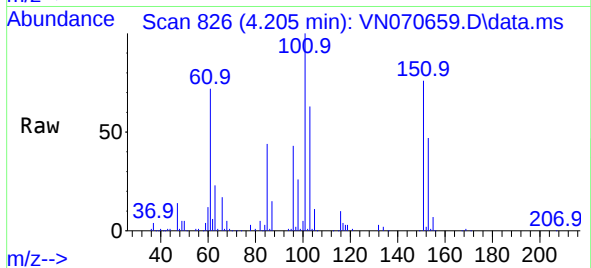
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.449 ug/l  
RT: 4.205 min Scan# 81  
Delta R.T. -0.005 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 44308  
Ion Ratio Lower Upper  
101 100  
85 44.3 37.2 55.8  
151 76.2 65.9 98.9

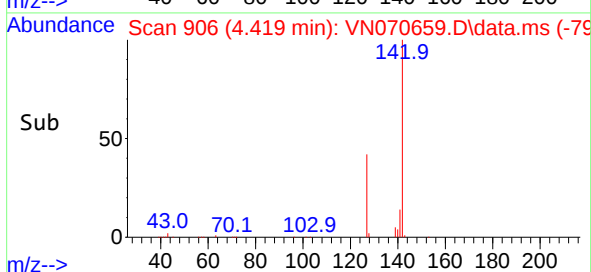
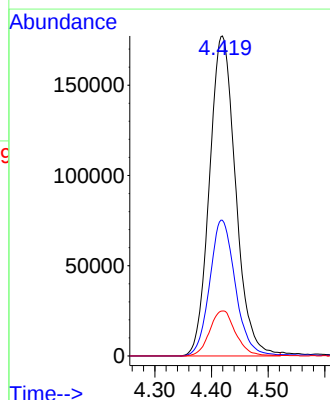
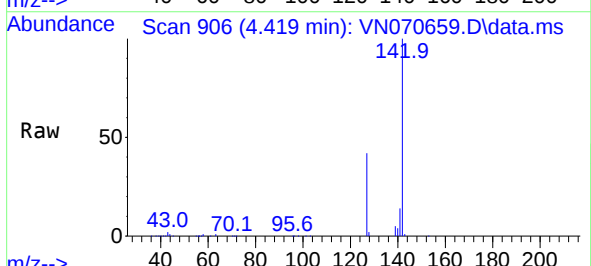
Manual Integrations  
APPROVED

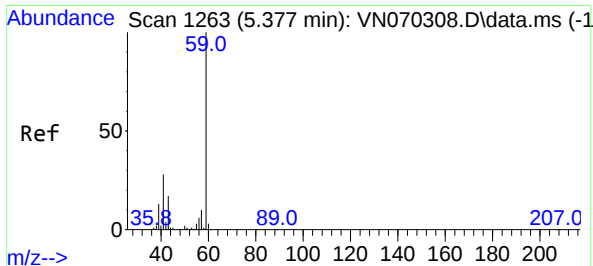
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#10  
Methyl Iodide  
Concen: 45.993 ug/l  
RT: 4.419 min Scan# 906  
Delta R.T. -0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

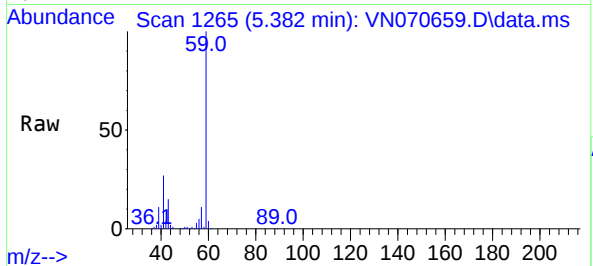
Tgt Ion:142 Resp: 569245  
Ion Ratio Lower Upper  
142 100  
127 41.7 35.4 53.0  
141 14.1 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 293.814 ug/l  
RT: 5.382 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

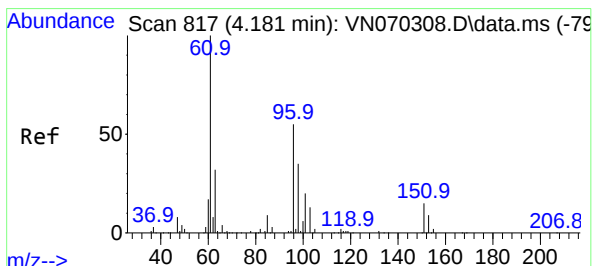
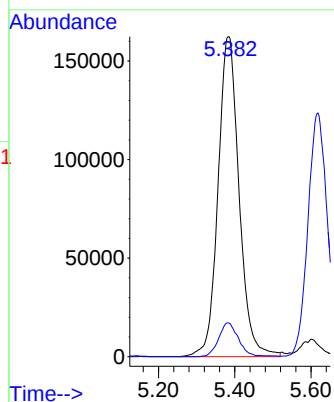
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 62214  
Ion Ratio Lower Upper  
59 100  
57 9.8 8.7 13.1

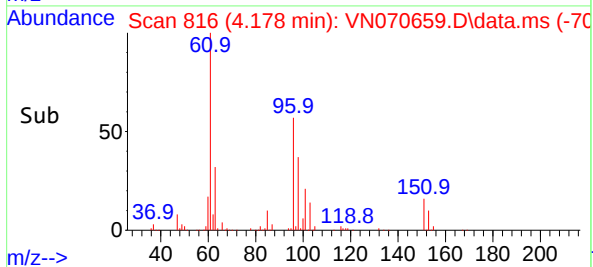
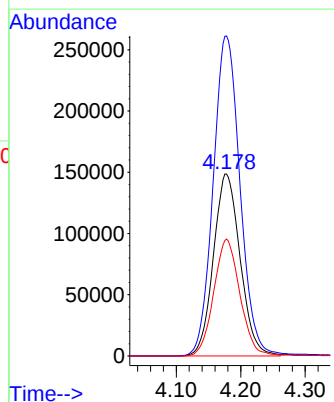
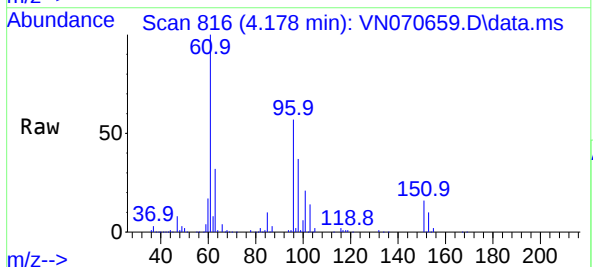
Manual Integrations  
APPROVED

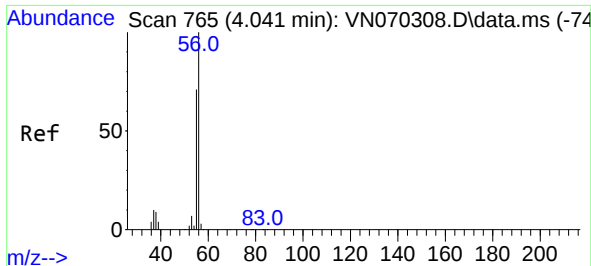
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#12  
1,1-Dichloroethene  
Concen: 47.502 ug/l  
RT: 4.178 min Scan# 816  
Delta R.T. -0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

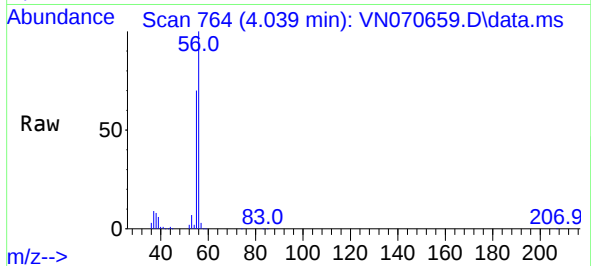
Tgt Ion: 96 Resp: 427900  
Ion Ratio Lower Upper  
96 100  
61 175.7 131.0 196.6  
98 64.3 52.4 78.6





#13  
Acrolein  
Concen: 245.542 ug/l  
RT: 4.039 min Scan# 70  
Delta R.T. -0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

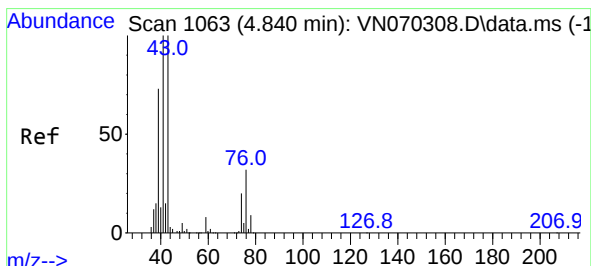
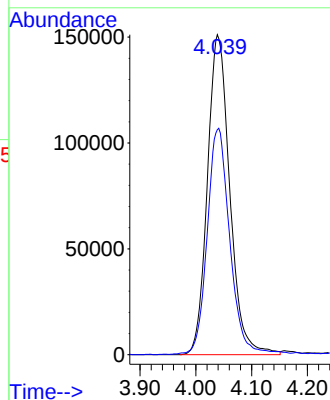
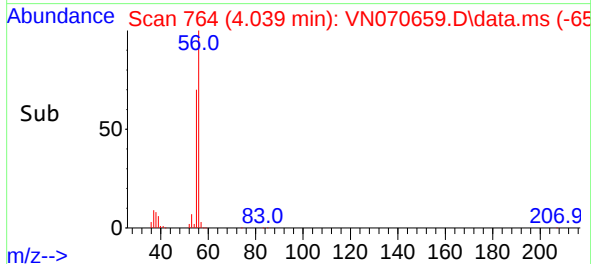
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



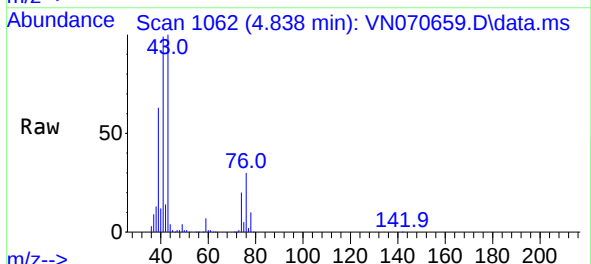
Tgt Ion: 56 Resp: 421860  
Ion Ratio Lower Upper  
56 100  
55 71.1 56.6 85.0

Manual Integrations  
APPROVED

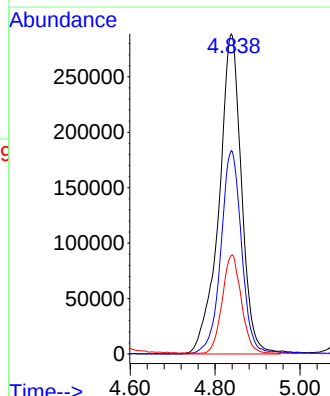
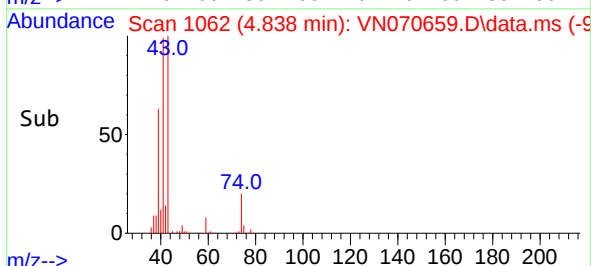
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

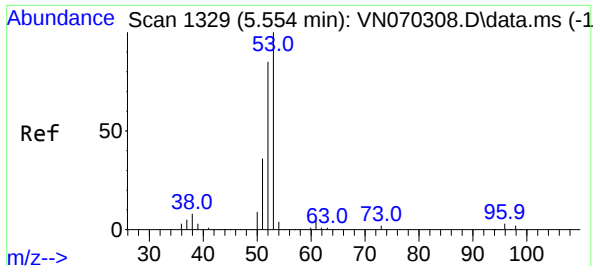


#14  
Allyl chloride  
Concen: 51.890 ug/l  
RT: 4.838 min Scan# 1062  
Delta R.T. -0.002 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



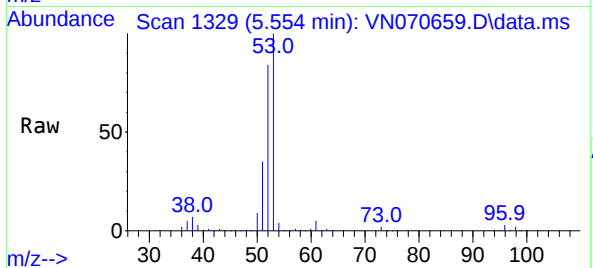
Tgt Ion: 41 Resp: 1059783  
Ion Ratio Lower Upper  
41 100  
39 58.5 61.2 91.8#  
76 26.1 26.0 39.0





#15  
Acrylonitrile  
Concen: 295.363 ug/l  
RT: 5.554 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

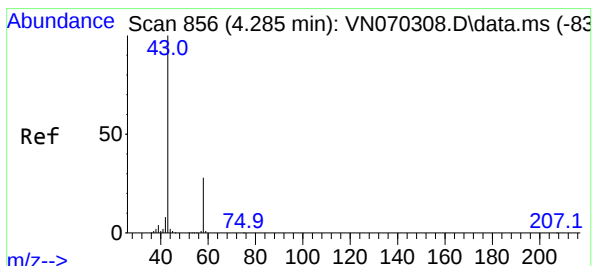
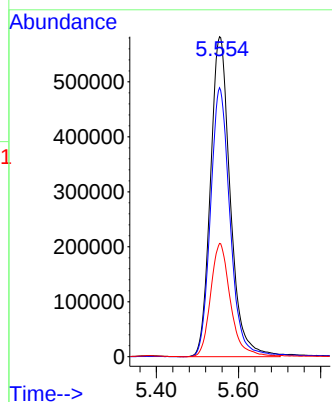
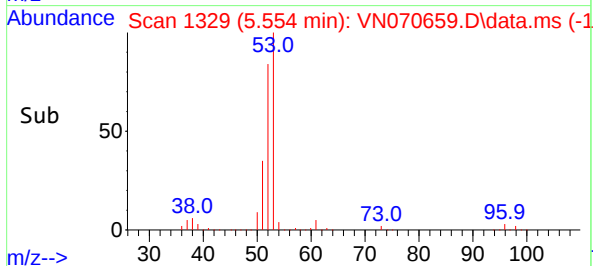
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



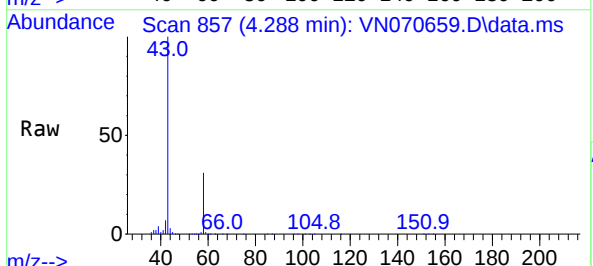
Tgt Ion: 53 Resp: 1951674  
Ion Ratio Lower Upper  
53 100  
52 82.7 66.2 99.2  
51 35.4 29.6 44.4

Manual Integrations  
APPROVED

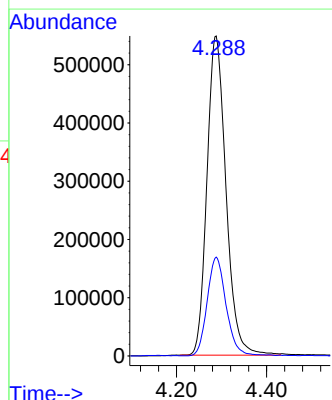
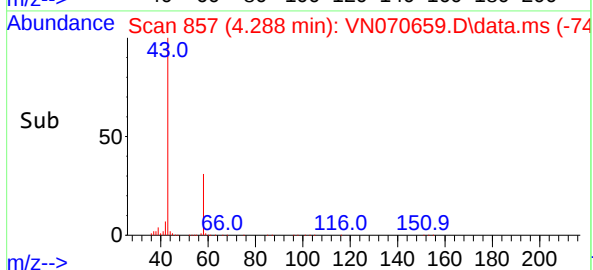
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

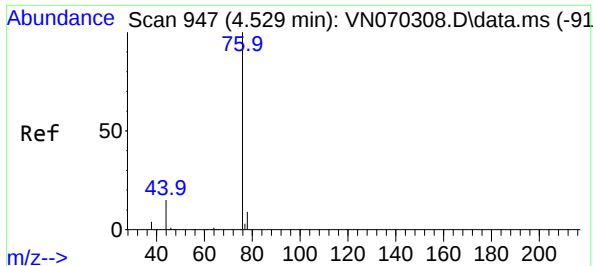


#16  
Acetone  
Concen: 195.033 ug/l  
RT: 4.288 min Scan# 857  
Delta R.T. 0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



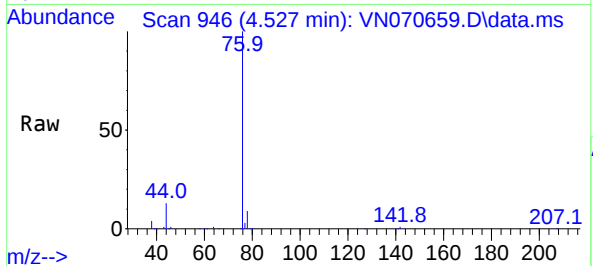
Tgt Ion: 43 Resp: 1610088  
Ion Ratio Lower Upper  
43 100  
58 30.9 23.1 34.7





#17  
Carbon Disulfide  
Concen: 39.154 ug/l  
RT: 4.527 min Scan# 947  
Delta R.T. -0.002 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

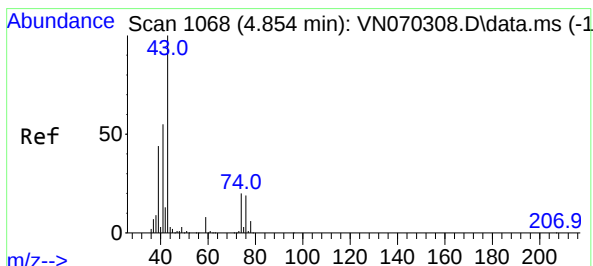
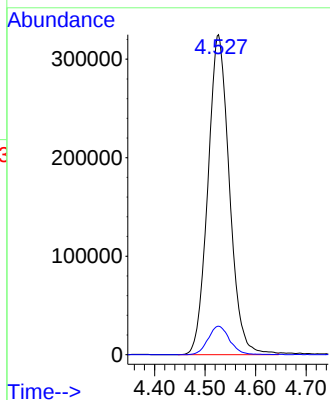
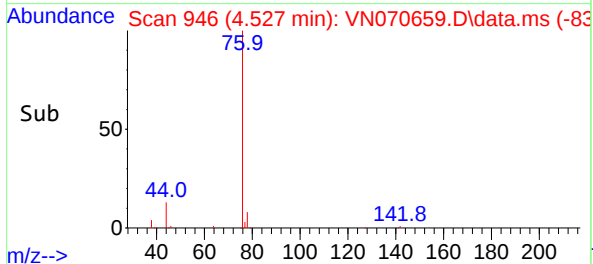
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



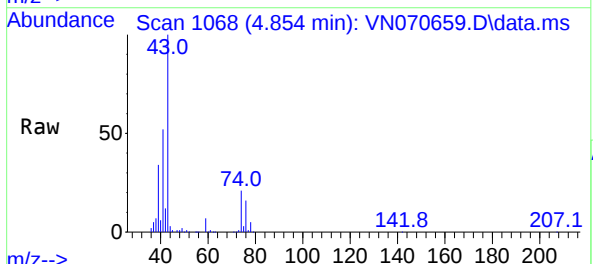
Tgt Ion: 76 Resp: 962759  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.5 11.3

Manual Integrations  
APPROVED

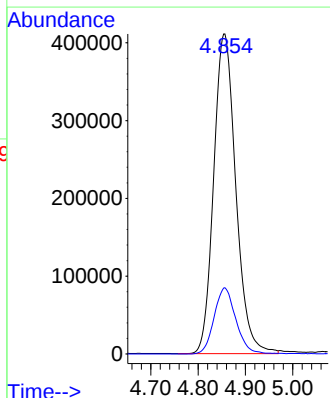
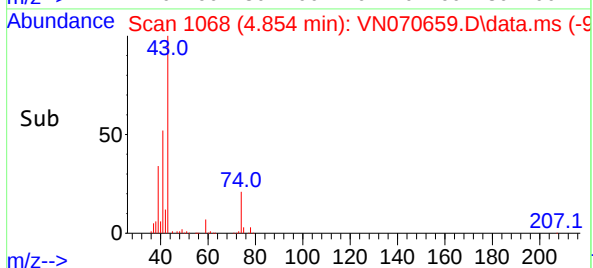
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

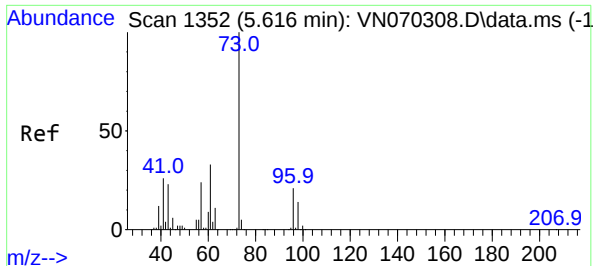


#18  
Methyl Acetate  
Concen: 55.946 ug/l  
RT: 4.854 min Scan# 1068  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



Tgt Ion: 43 Resp: 1336014  
Ion Ratio Lower Upper  
43 100  
74 20.3 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 54.837 ug/l

RT: 5.618 min Scan# 1157

Delta R.T. 0.002 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 183446

Ion Ratio Lower Upper

73 100

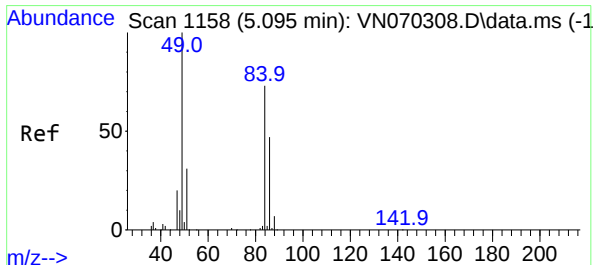
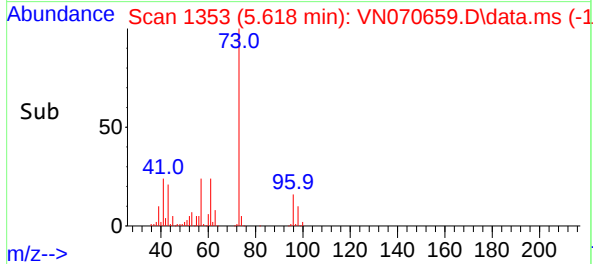
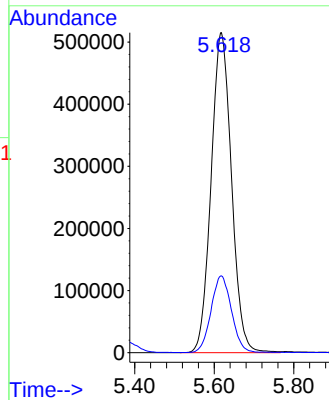
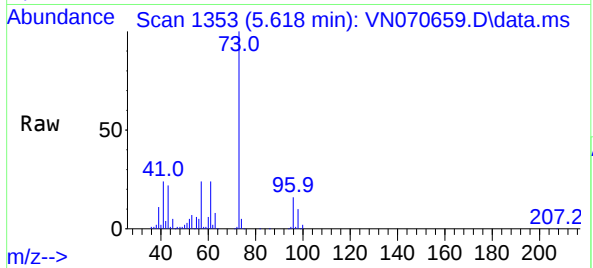
57 23.9 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#20

Methylene Chloride

Concen: 48.869 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Tgt Ion: 84 Resp: 558180

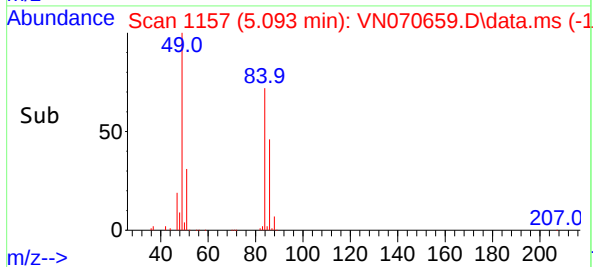
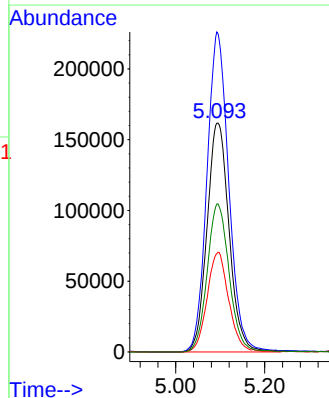
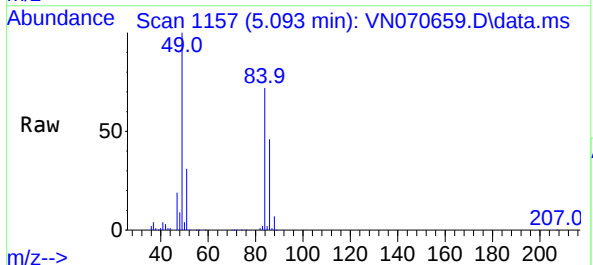
Ion Ratio Lower Upper

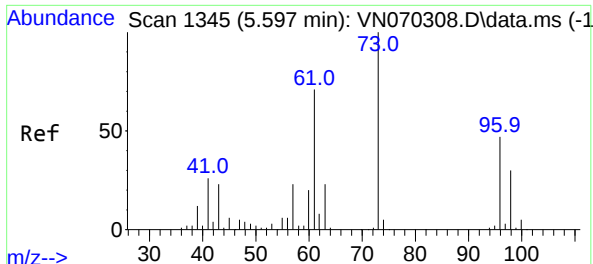
84 100

49 139.7 93.5 140.3

51 43.0 29.4 44.2

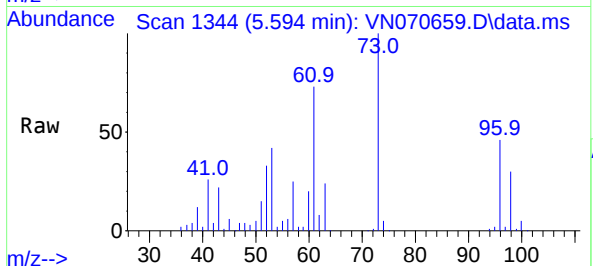
86 64.7 53.0 79.4





#21  
trans-1,2-Dichloroethene  
Concen: 47.558 ug/l  
RT: 5.594 min Scan# 1345  
Delta R.T. -0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

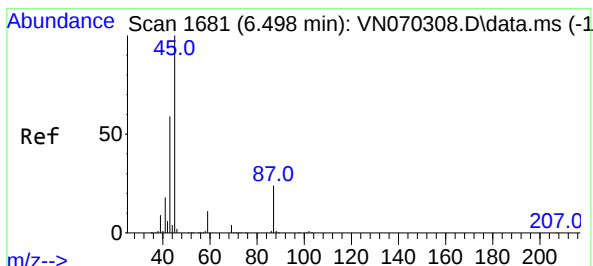
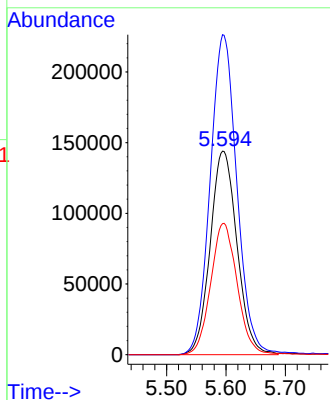
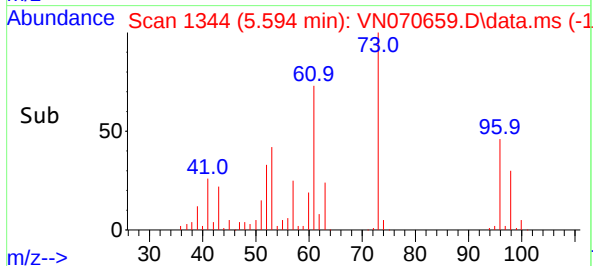
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



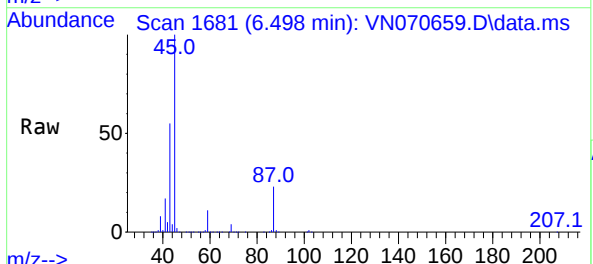
Tgt Ion: 96 Resp: 45360  
Ion Ratio Lower Upper  
96 100  
61 157.2 105.8 158.6  
98 64.4 52.0 78.0

Manual Integrations  
APPROVED

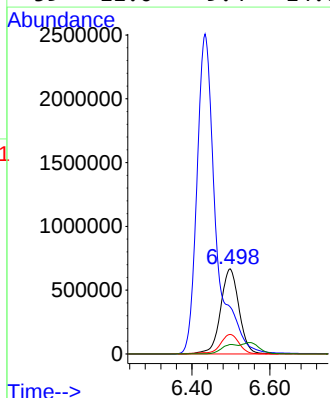
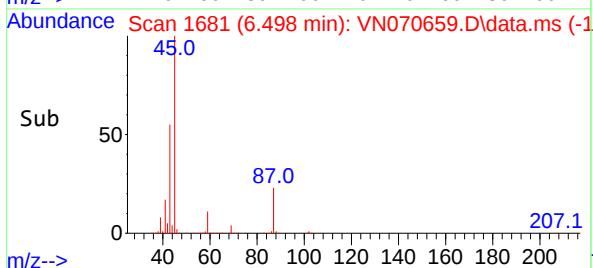
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

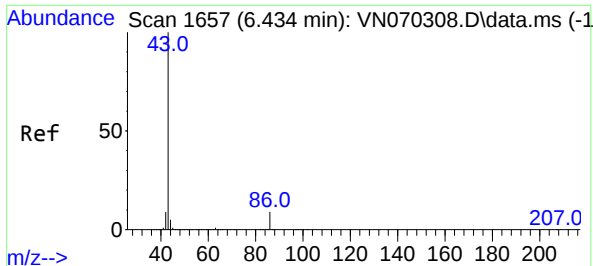


#22  
Diisopropyl ether  
Concen: 55.132 ug/l  
RT: 6.498 min Scan# 1681  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



Tgt Ion: 45 Resp: 2193127  
Ion Ratio Lower Upper  
45 100  
43 55.0 51.7 77.5  
87 22.8 23.2 34.8#  
59 11.0 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 273.265 ug/l  
 RT: 6.434 min Scan# 1657  
 Delta R.T. -0.000 min  
 Lab File: VN070659.D  
 Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

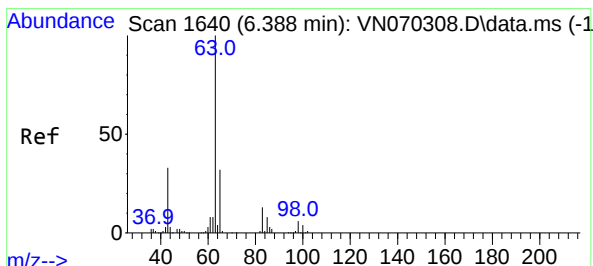
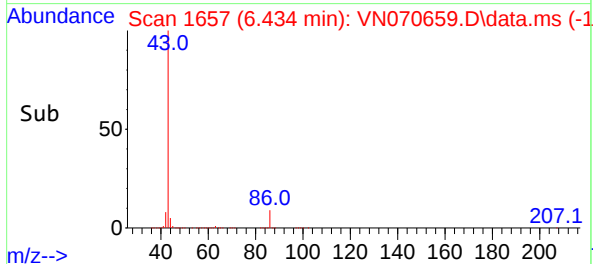
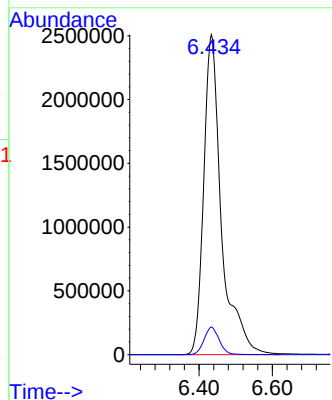
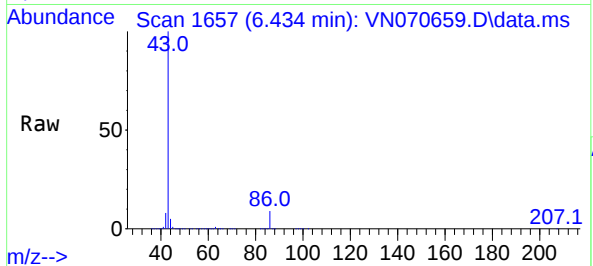
VSTDCCC050EC

Tgt Ion: 43 Resp: 843406  
 Ion Ratio Lower Upper  
 43 100  
 86 8.6 8.5 12.7

Manual Integrations

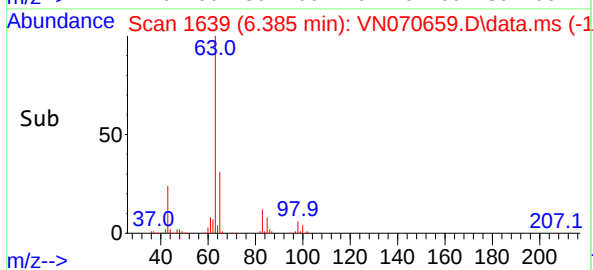
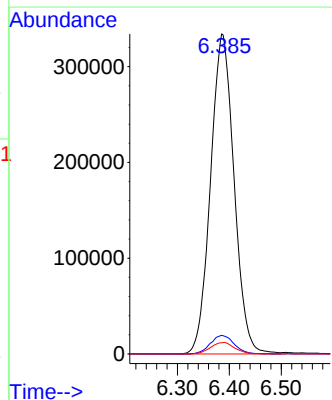
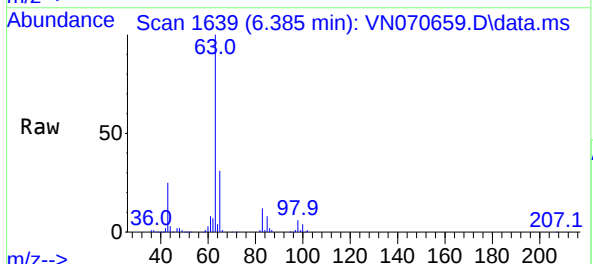
APPROVED

Reviewed By :John Carlone 01/18/2022  
 Supervised By :Mahesh Dadoda 01/18/2022



#24  
 1,1-Dichloroethane  
 Concen: 50.945 ug/l  
 RT: 6.385 min Scan# 1639  
 Delta R.T. -0.003 min  
 Lab File: VN070659.D  
 Acq: 17 Jan 2022 21:08

Tgt Ion: 63 Resp: 1050818  
 Ion Ratio Lower Upper  
 63 100  
 98 5.8 3.3 9.9  
 100 3.5 2.1 6.5





#25  
2-Butanone  
Concen: 263.521 ug/l  
RT: 7.335 min Scan# 1993  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

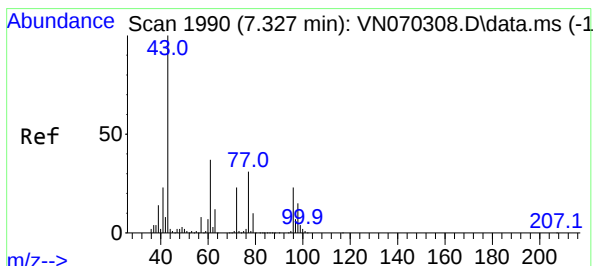
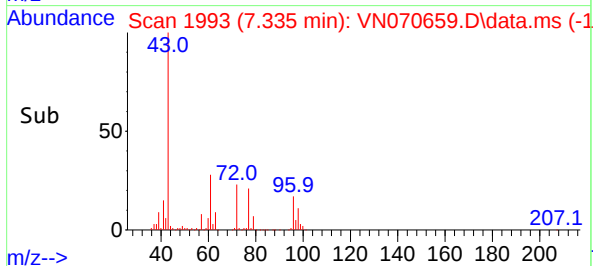
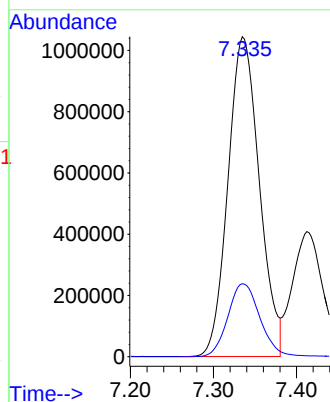
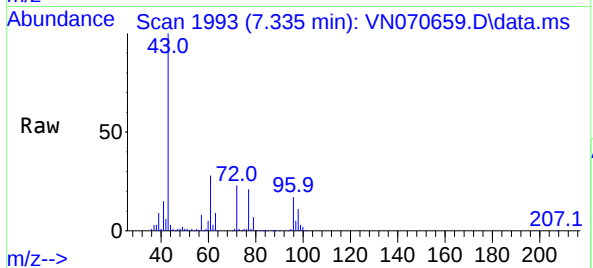
VSTDCCC050EC

Tgt Ion: 43 Resp: 2739210  
Ion Ratio Lower Upper  
43 100  
72 22.8 21.7 32.5

Manual Integrations

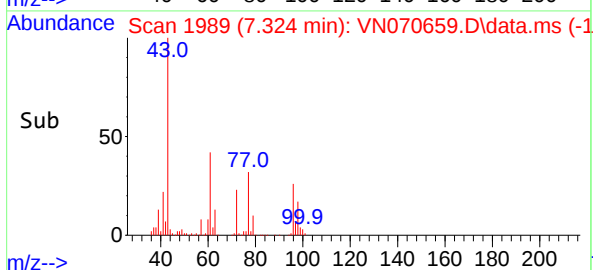
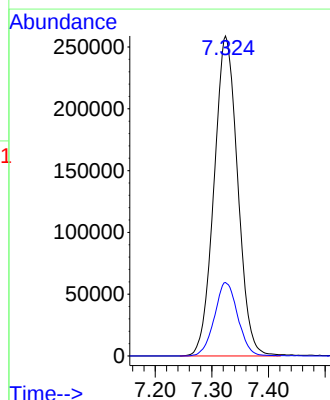
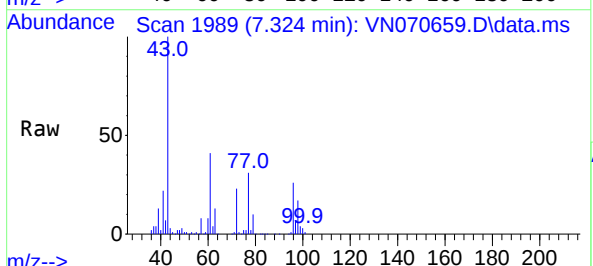
APPROVED

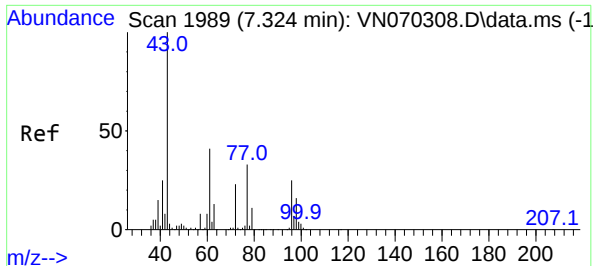
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#26  
2,2-Dichloropropane  
Concen: 46.126 ug/l  
RT: 7.324 min Scan# 1989  
Delta R.T. -0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Tgt Ion: 77 Resp: 750563  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.6 34.8





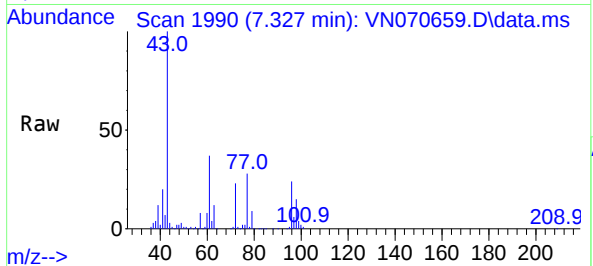
#27  
cis-1,2-Dichloroethene  
Concen: 50.802 ug/l  
RT: 7.327 min Scan# 1989  
Delta R.T. 0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



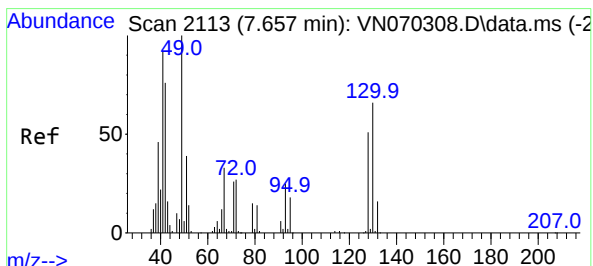
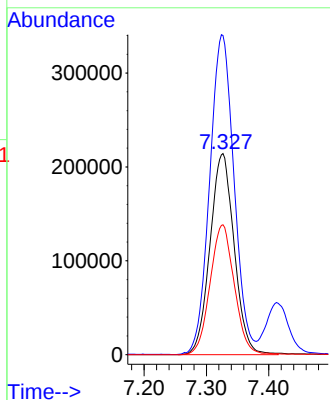
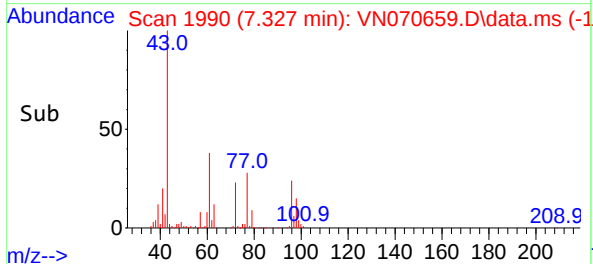
Tgt Ion: 96 Resp: 57816  
Ion Ratio Lower Upper  
96 100  
61 160.2 0.0 275.0  
98 64.5 0.0 129.6

Manual Integrations

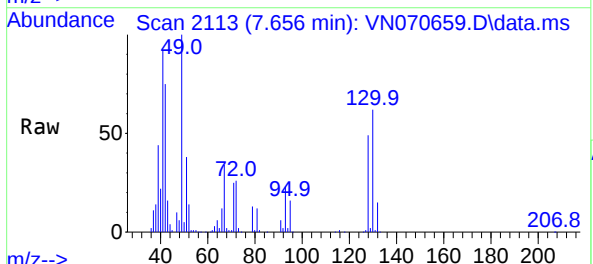
APPROVED

Reviewed By :John Carlone 01/18/2022

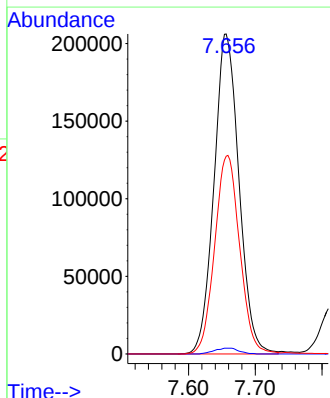
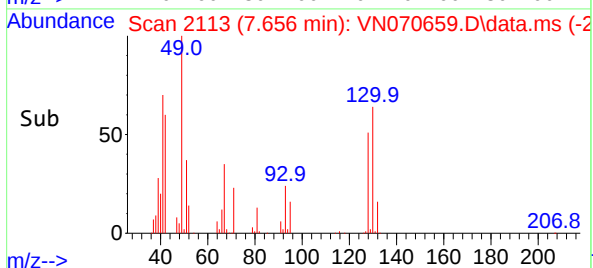
Supervised By :Mahesh Dadoda 01/18/2022

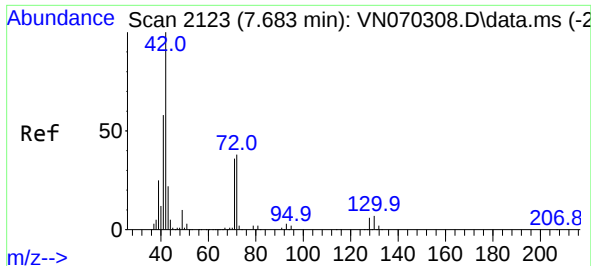


#28  
Bromochloromethane  
Concen: 53.165 ug/l  
RT: 7.656 min Scan# 2113  
Delta R.T. -0.001 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



Tgt Ion: 49 Resp: 536293  
Ion Ratio Lower Upper  
49 100  
129 1.0 0.0 4.0  
130 62.1 67.8 101.8#





#29

Tetrahydrofuran

Concen: 292.774 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 181573

Ion Ratio Lower Upper

42 100

72 37.1 36.3 54.5

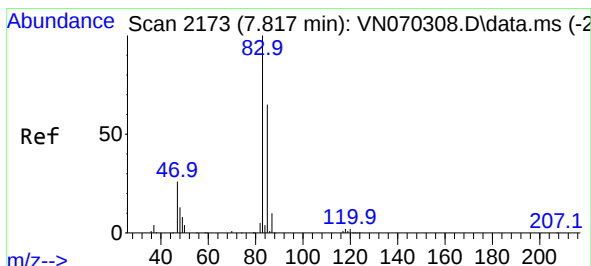
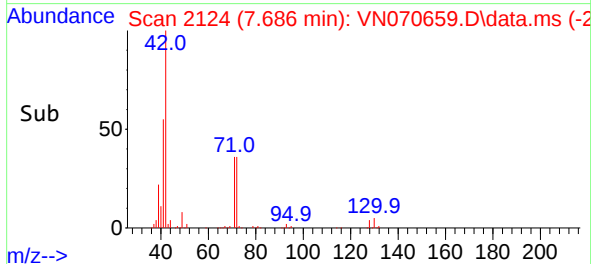
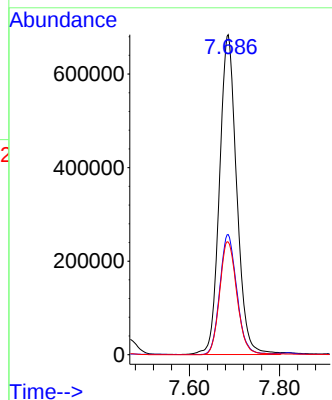
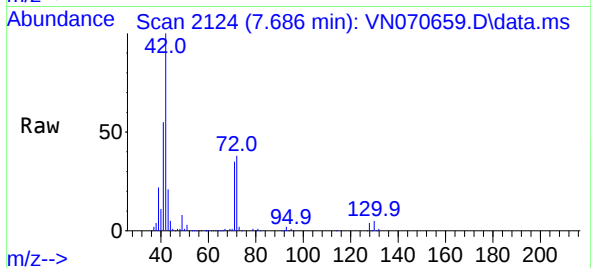
71 35.5 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#30

Chloroform

Concen: 50.395 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN070659.D

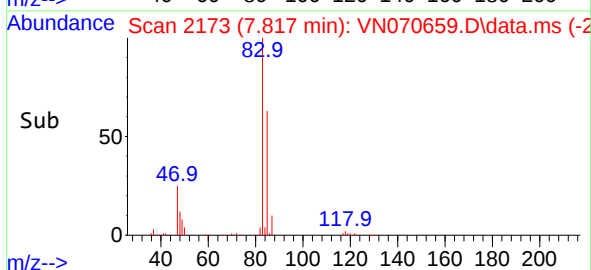
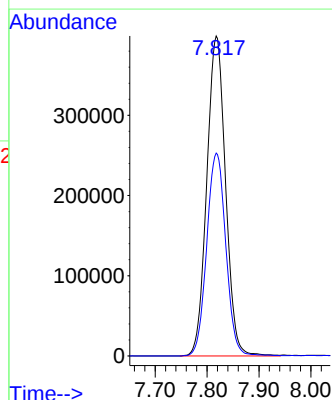
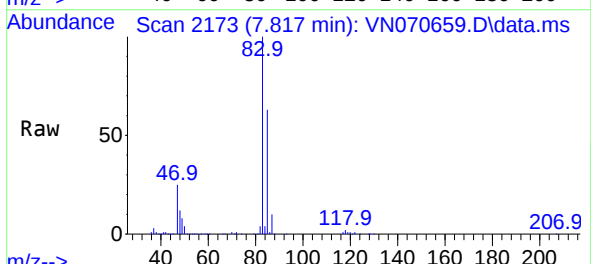
Acq: 17 Jan 2022 21:08

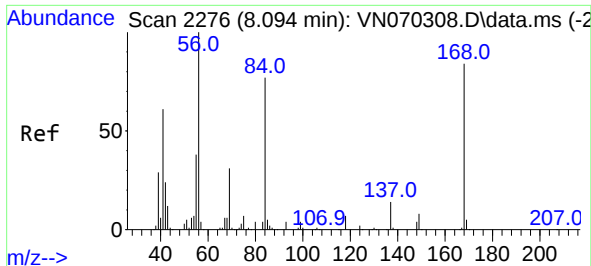
Tgt Ion: 83 Resp: 1002803

Ion Ratio Lower Upper

83 100

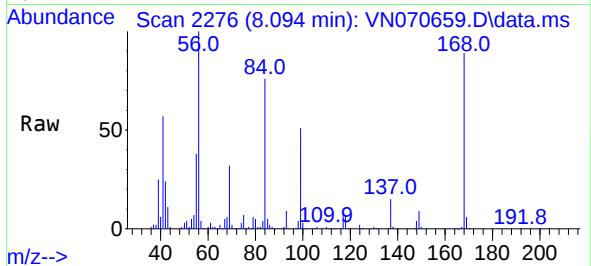
85 63.4 51.9 77.9





#31  
Cyclohexane  
Concen: 47.351 ug/l  
RT: 8.094 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

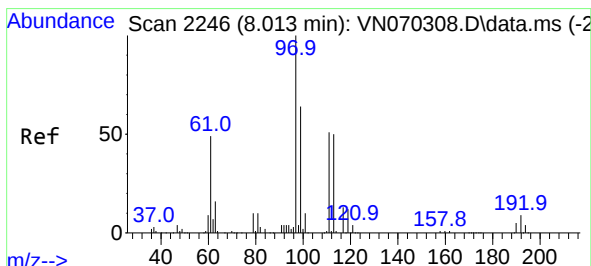
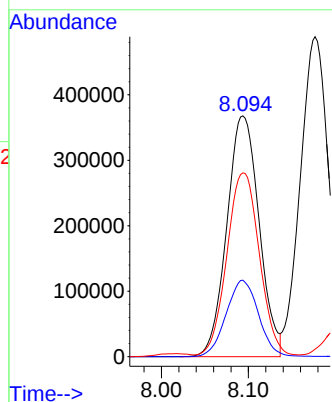
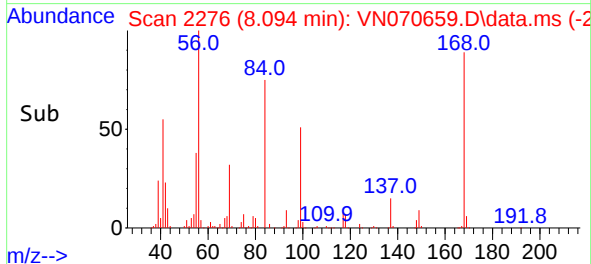
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



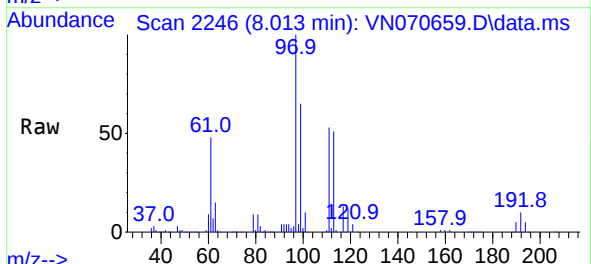
Tgt Ion: 56 Resp: 950245  
Ion Ratio Lower Upper  
56 100  
69 31.7 27.1 40.7  
84 75.2 73.4 110.0

Manual Integrations  
APPROVED

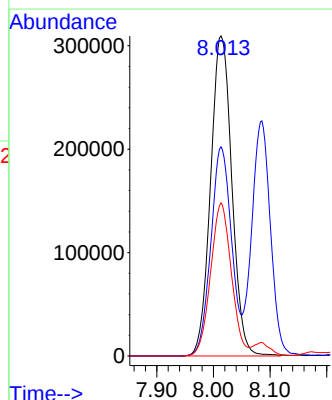
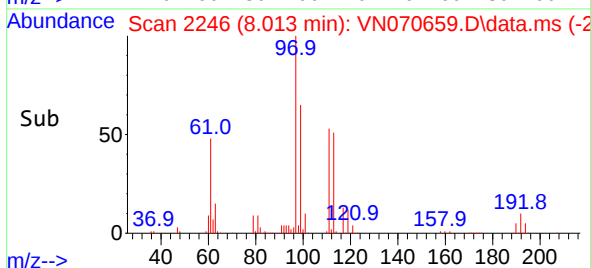
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

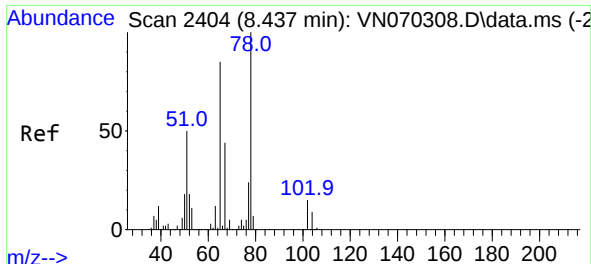


#32  
1,1,1-Trichloroethane  
Concen: 48.105 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



Tgt Ion: 97 Resp: 807113  
Ion Ratio Lower Upper  
97 100  
99 63.7 50.1 75.1  
61 46.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.226 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 587869

Ion Ratio Lower Upper

65 100

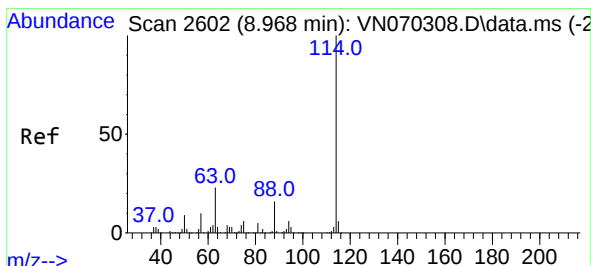
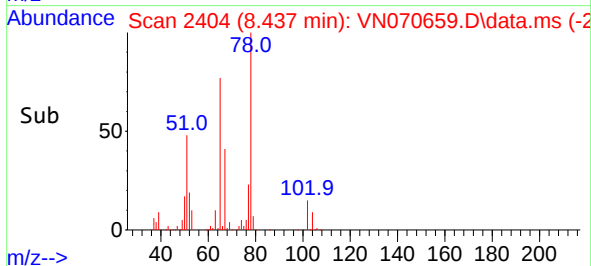
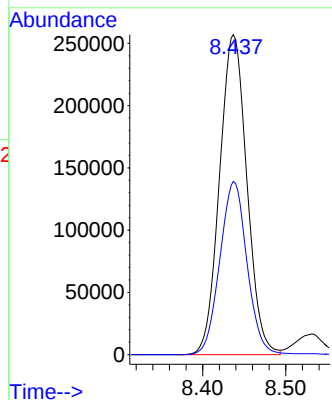
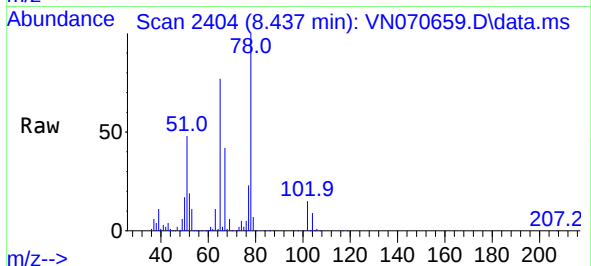
67 53.9 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

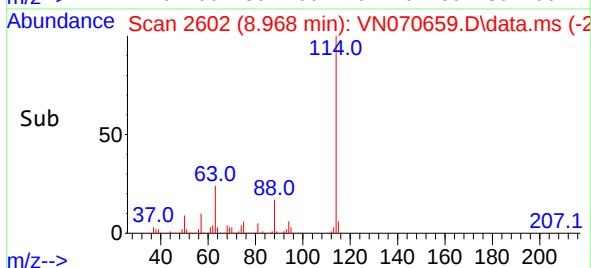
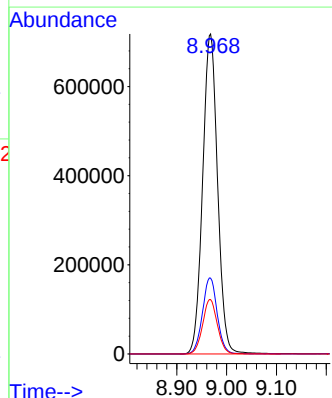
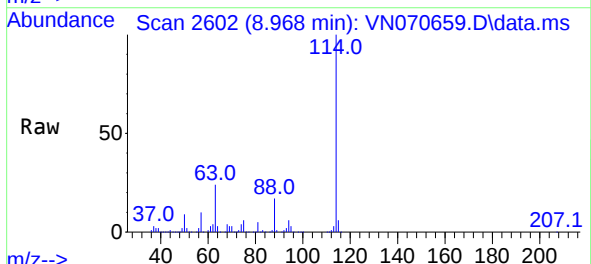
Tgt Ion:114 Resp: 1493661

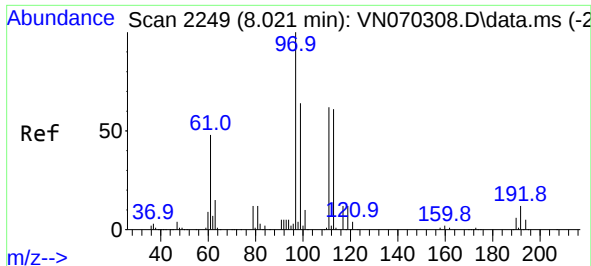
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 17.0 0.0 27.4





#35  
Dibromofluoromethane  
Concen: 48.274 ug/l  
RT: 8.019 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

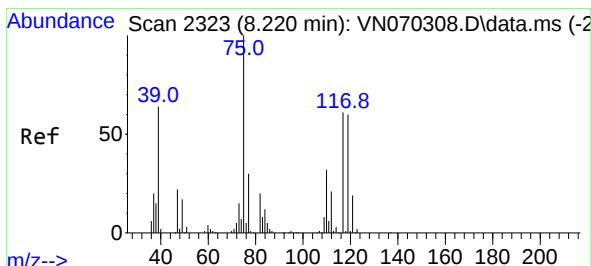
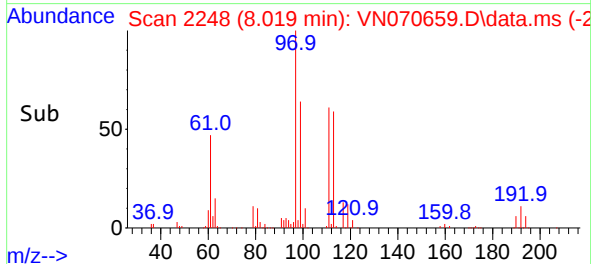
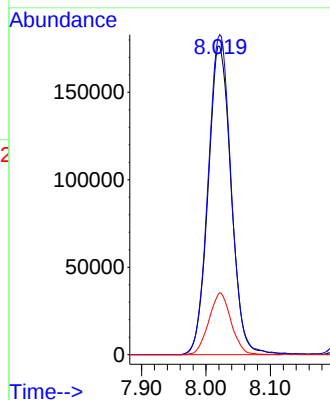
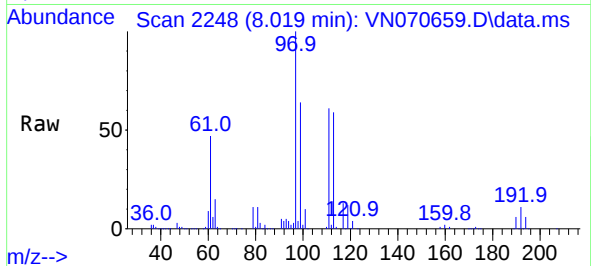
VSTDCCC050EC

Tgt Ion:113 Resp: 436275  
Ion Ratio Lower Upper  
113 100  
111 104.1 82.2 123.2  
192 19.4 16.9 25.3

Manual Integrations

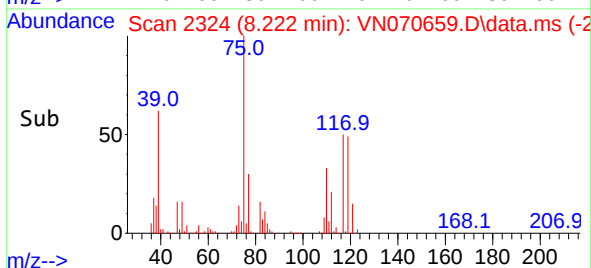
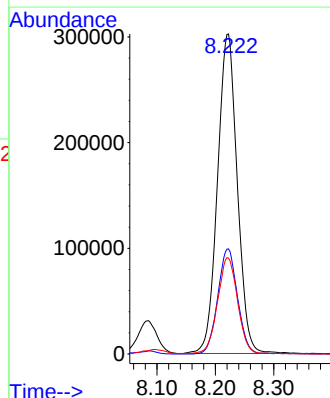
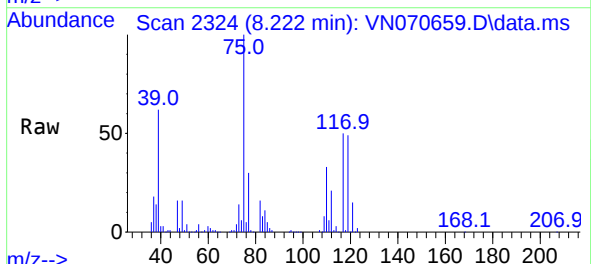
APPROVED

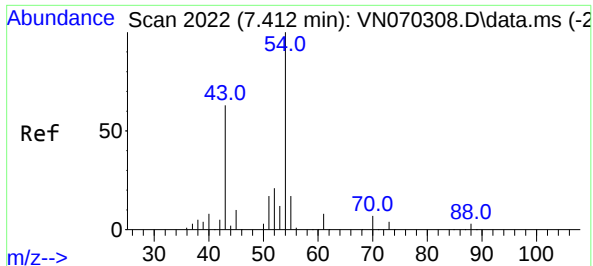
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#36  
1,1-Dichloropropene  
Concen: 47.513 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. 0.002 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Tgt Ion: 75 Resp: 710330  
Ion Ratio Lower Upper  
75 100  
110 32.8 18.4 55.2  
77 30.3 24.4 36.6





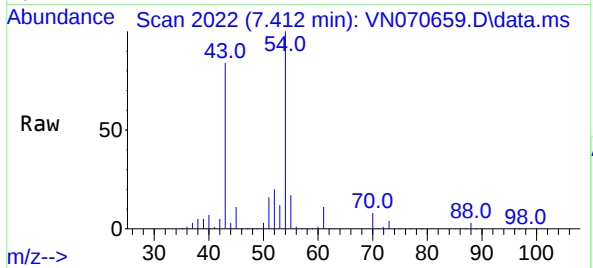
#37  
Ethyl Acetate  
Concen: 54.106 ug/l  
RT: 7.412 min Scan# 2022  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



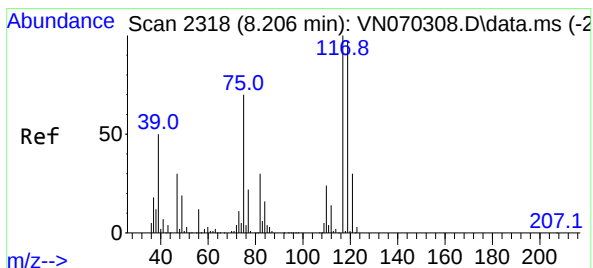
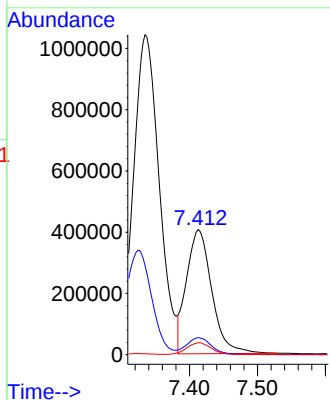
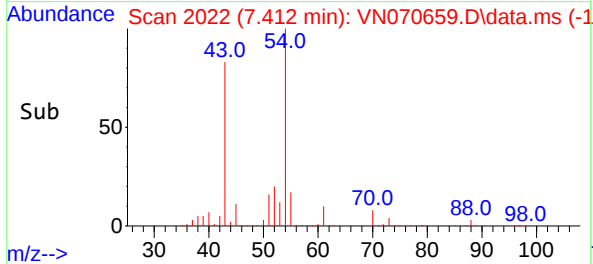
Tgt Ion: 43 Resp: 1048494  
Ion Ratio Lower Upper  
43 100  
61 13.3 11.5 17.3  
70 9.3 7.9 11.9

Manual Integrations

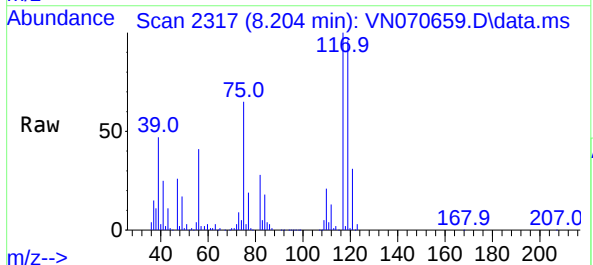
APPROVED

Reviewed By :John Carlone 01/18/2022

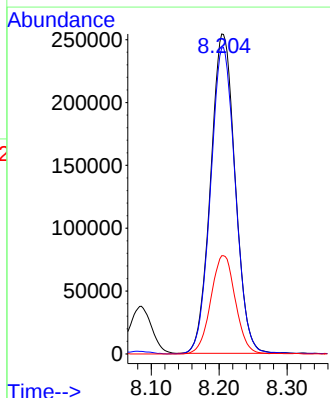
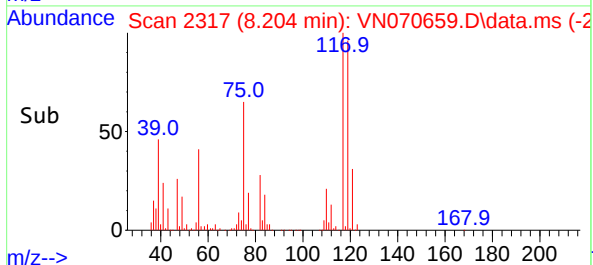
Supervised By :Mahesh Dadoda 01/18/2022

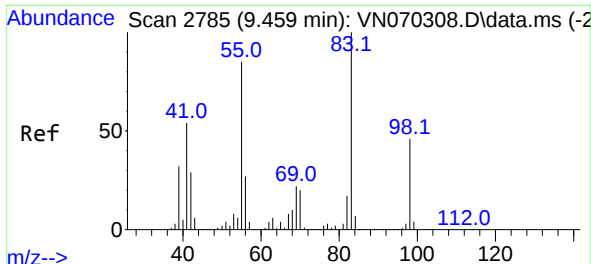


#38  
Carbon Tetrachloride  
Concen: 44.601 ug/l  
RT: 8.204 min Scan# 2317  
Delta R.T. -0.002 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



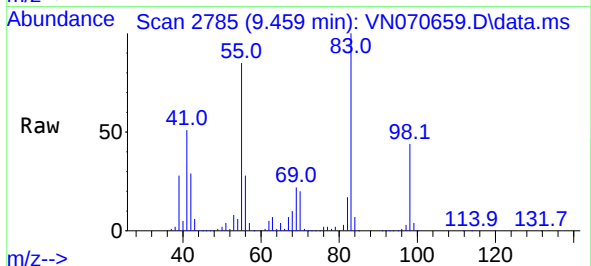
Tgt Ion:117 Resp: 636713  
Ion Ratio Lower Upper  
117 100  
119 95.7 76.1 114.1  
121 30.8 24.2 36.2





#39  
Methylcyclohexane  
Concen: 46.881 ug/l  
RT: 9.459 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

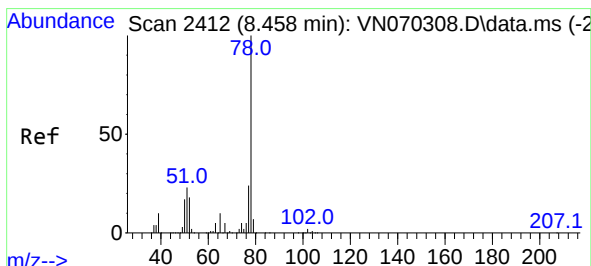
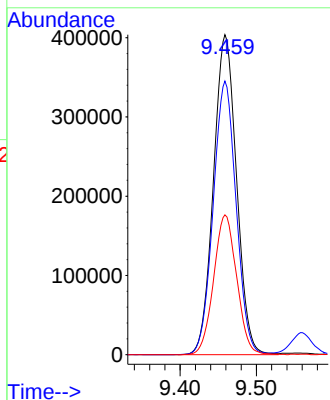
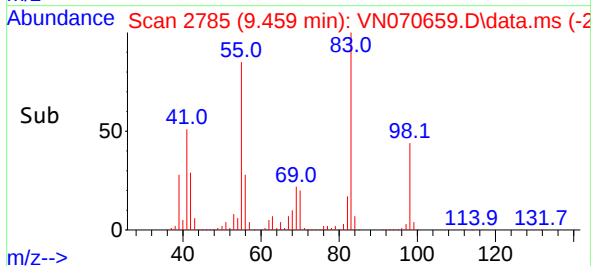
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



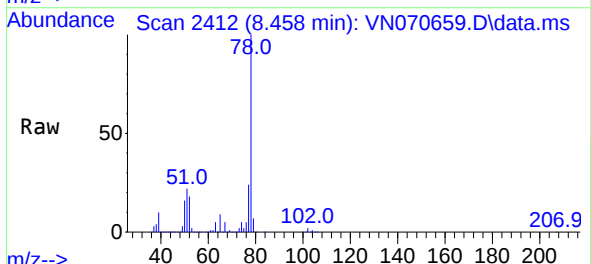
Tgt Ion: 83 Resp: 84853  
Ion Ratio Lower Upper  
83 100  
55 85.4 58.1 87.1  
98 43.7 38.4 57.6

Manual Integrations  
APPROVED

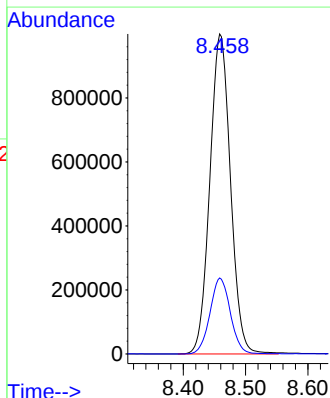
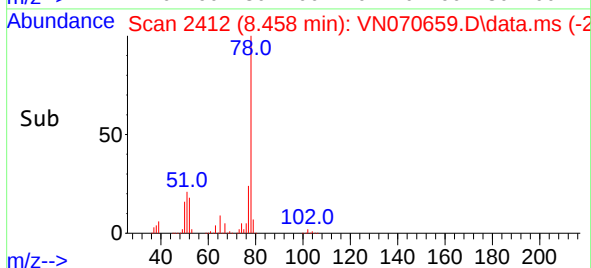
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

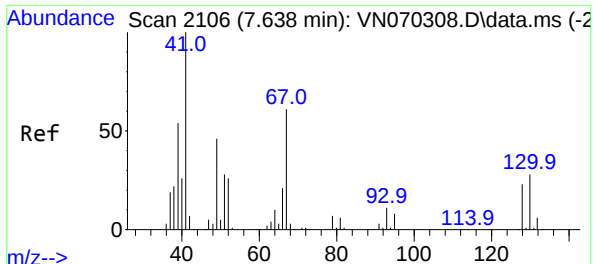


#40  
Benzene  
Concen: 50.137 ug/l  
RT: 8.458 min Scan# 2412  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



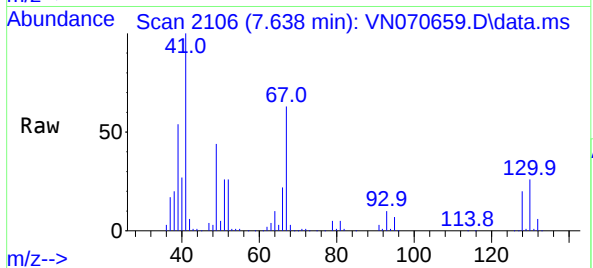
Tgt Ion: 78 Resp: 2297993  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.6 27.8





#41  
Methacrylonitrile  
Concen: 60.068 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

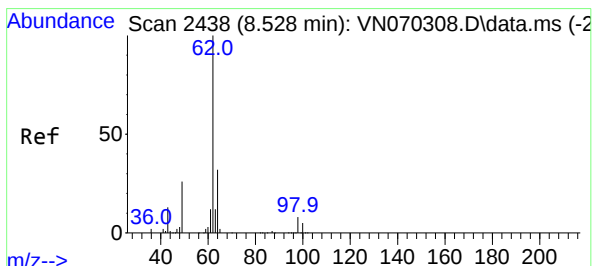
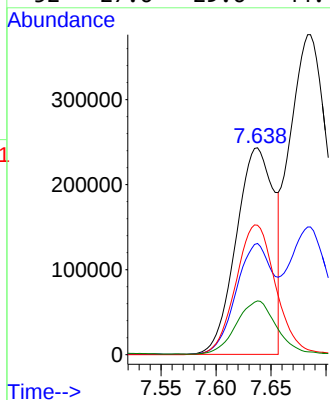
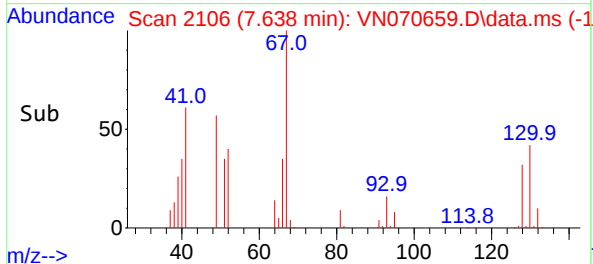
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 58223  
Ion Ratio Lower Upper  
41 100  
39 52.3 48.1 72.1  
67 66.6 68.3 102.5  
52 27.6 29.6 44.4

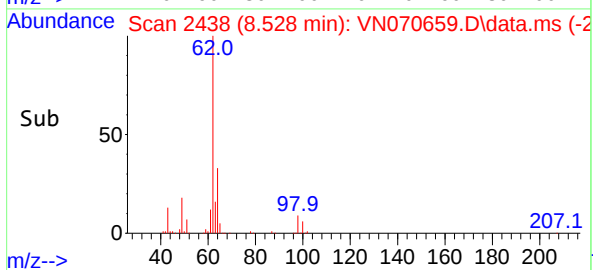
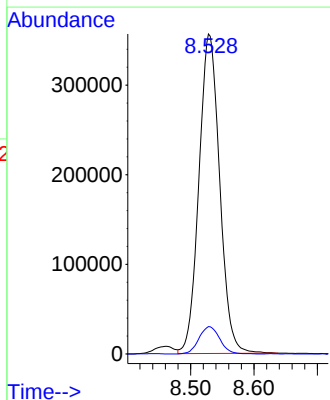
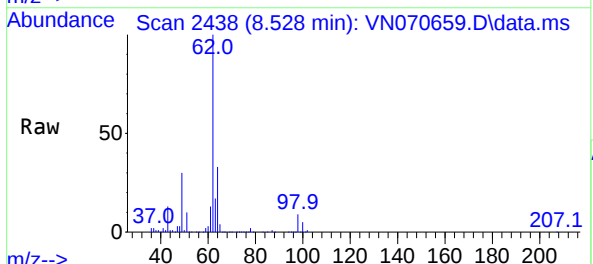
Manual Integrations  
APPROVED

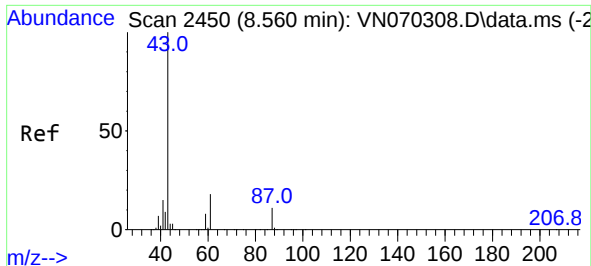
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#42  
1,2-Dichloroethane  
Concen: 47.104 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Tgt Ion: 62 Resp: 811502  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 17.6





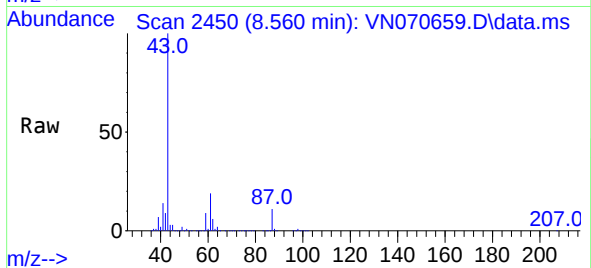
#43  
Isopropyl Acetate  
Concen: 54.454 ug/l  
RT: 8.560 min Scan# 2450  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



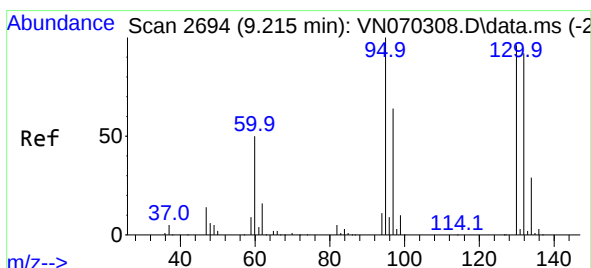
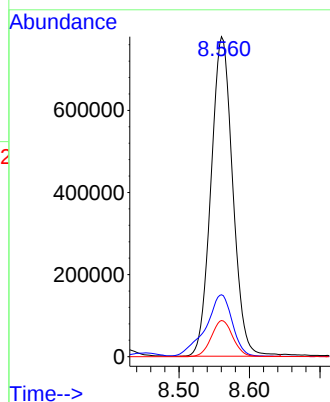
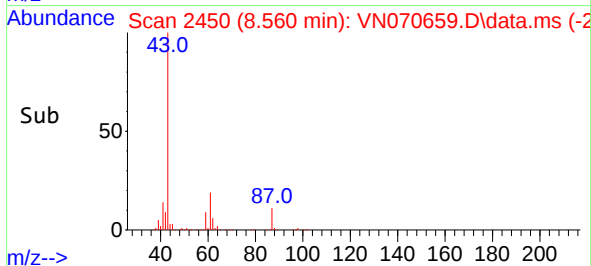
Tgt Ion: 43 Resp: 166371  
Ion Ratio Lower Upper  
43 100  
61 23.8 20.4 30.6  
87 11.3 11.2 16.8

Manual Integrations

APPROVED

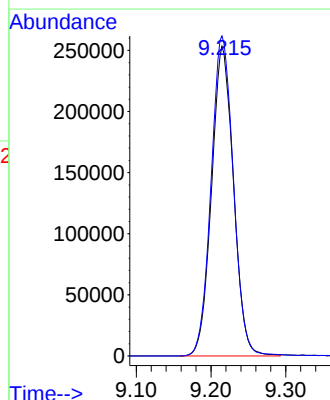
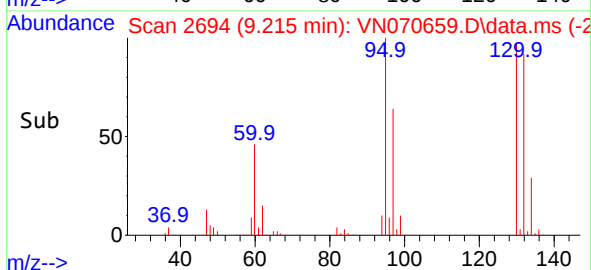
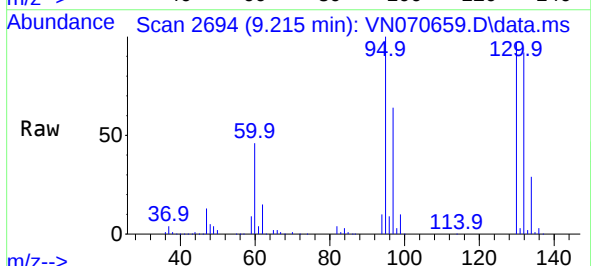
Reviewed By :John Carlone 01/18/2022

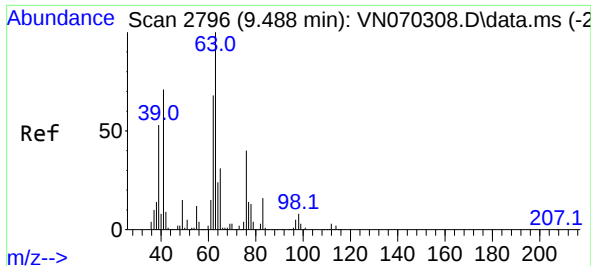
Supervised By :Mahesh Dadoda 01/18/2022



#44  
Trichloroethene  
Concen: 47.323 ug/l  
RT: 9.215 min Scan# 2694  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Tgt Ion:130 Resp: 515377  
Ion Ratio Lower Upper  
130 100  
95 103.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 53.110 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 65541

Ion Ratio Lower Upper

63 100

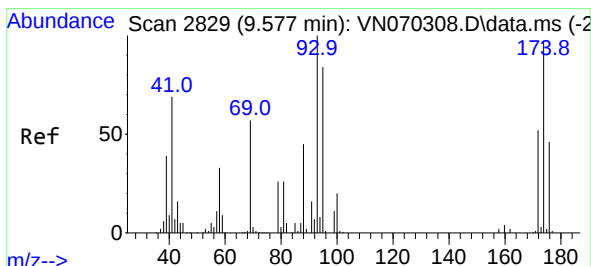
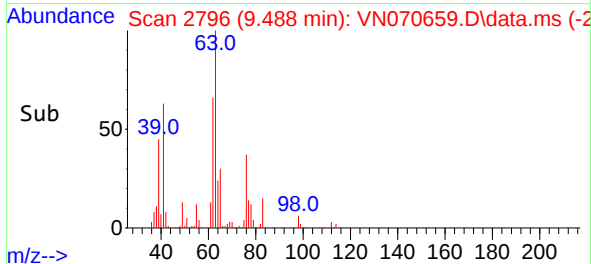
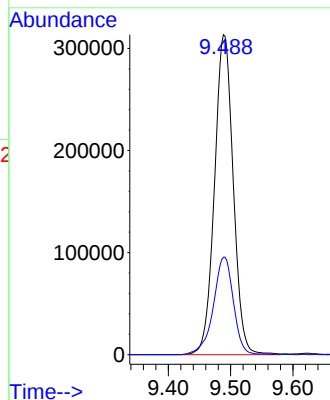
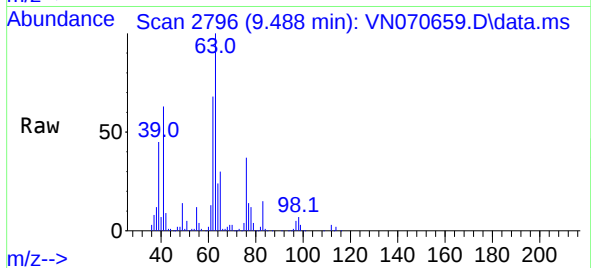
65 30.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#46

Dibromomethane

Concen: 49.217 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

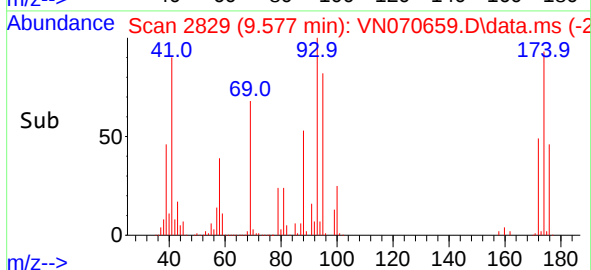
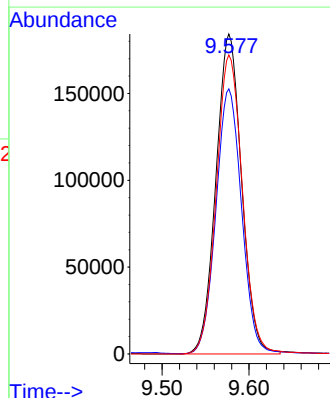
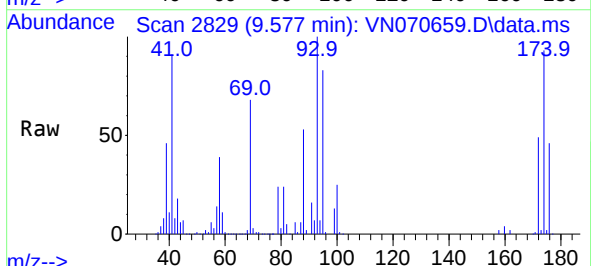
Tgt Ion: 93 Resp: 377677

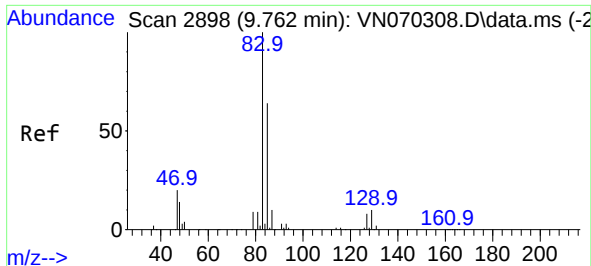
Ion Ratio Lower Upper

93 100

95 83.2 65.9 98.9

174 95.5 84.6 127.0





#47  
Bromodichloromethane  
Concen: 49.900 ug/l  
RT: 9.762 min Scan# 2898  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

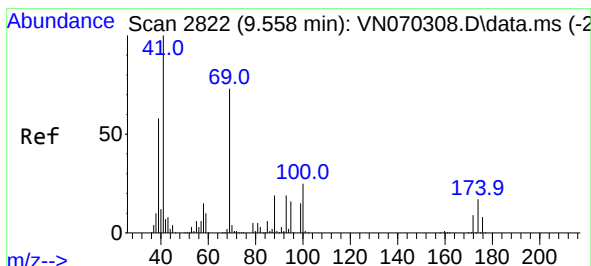
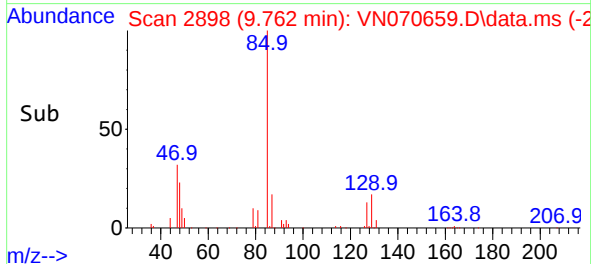
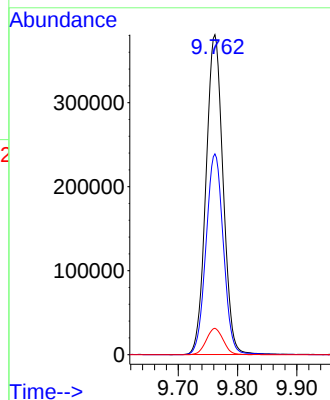
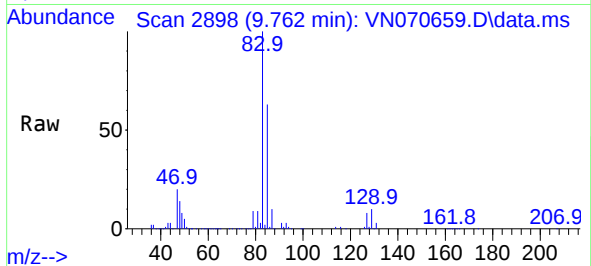
VSTDCCC050EC

Tgt Ion: 83 Resp: 760332  
Ion Ratio Lower Upper  
83 100  
85 62.8 50.9 76.3  
127 8.2 7.1 10.7

Manual Integrations

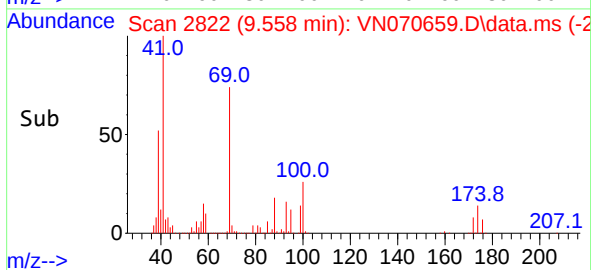
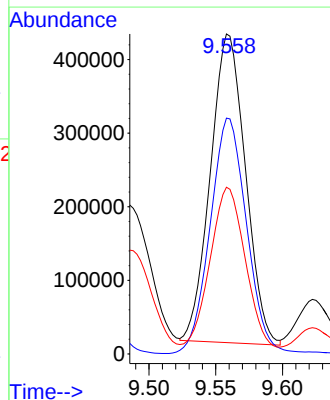
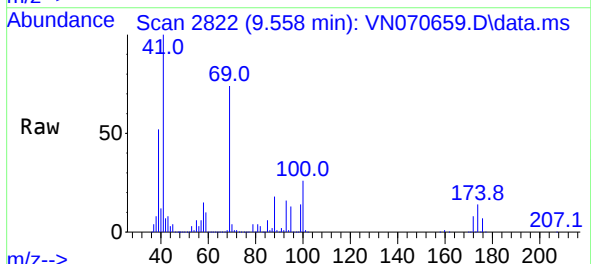
APPROVED

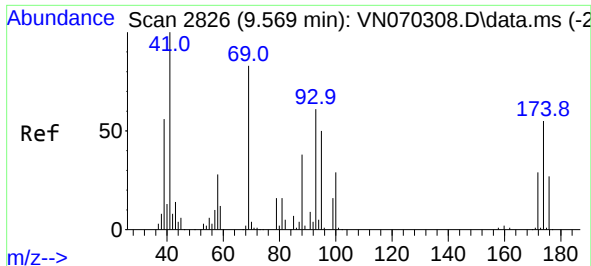
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#48  
Methyl methacrylate  
Concen: 52.583 ug/l  
RT: 9.558 min Scan# 2822  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Tgt Ion: 41 Resp: 766319  
Ion Ratio Lower Upper  
41 100  
69 79.4 72.4 108.6  
39 56.0 58.4 87.6





#49

1,4-Dioxane

Concen: 1136.173 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 242378

Ion Ratio Lower Upper

88 100

43 34.0 23.4 35.2

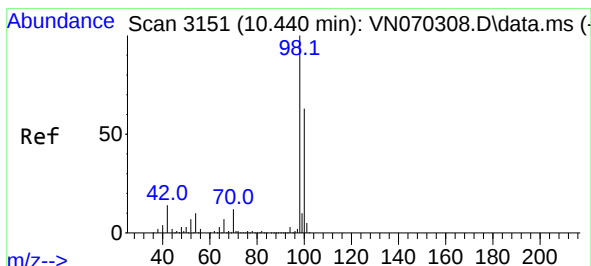
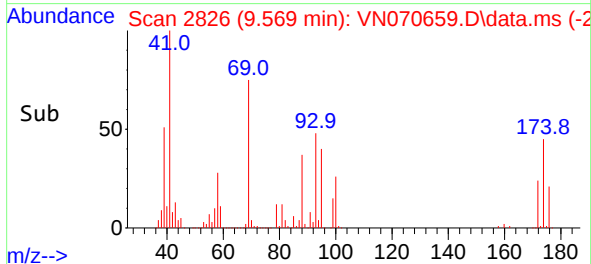
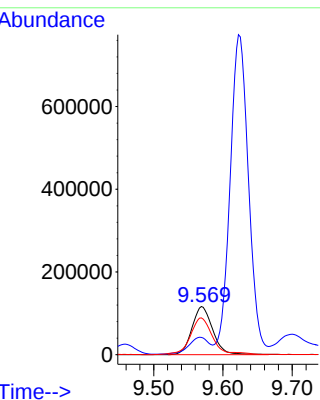
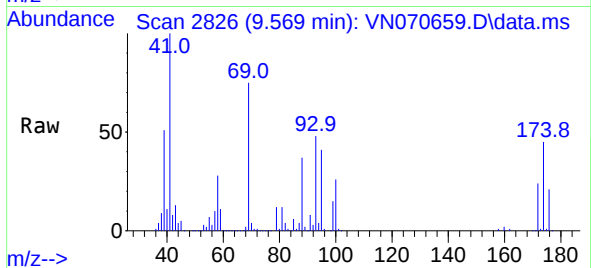
58 83.1 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#50

Toluene-d8

Concen: 47.529 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070659.D

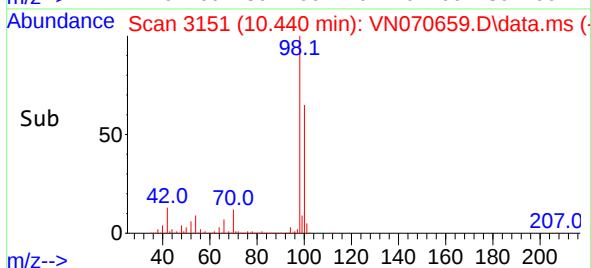
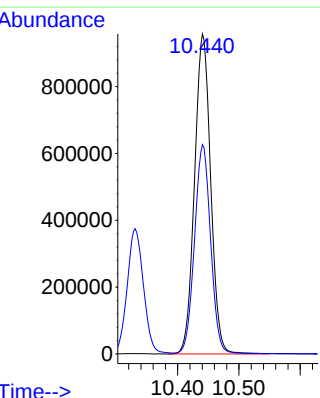
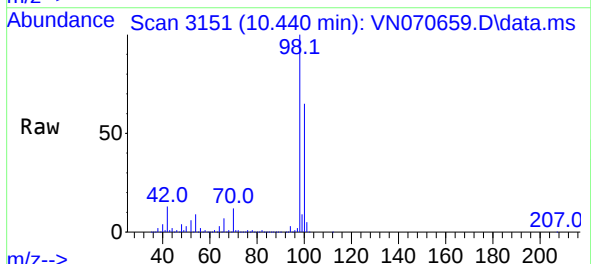
Acq: 17 Jan 2022 21:08

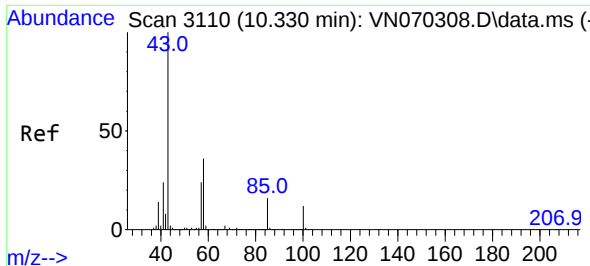
Tgt Ion: 98 Resp: 1754707

Ion Ratio Lower Upper

98 100

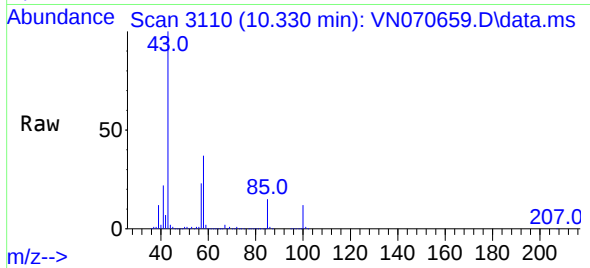
100 65.4 50.4 75.6





#51  
4-Methyl-2-Pentanone  
Concen: 293.559 ug/l  
RT: 10.330 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

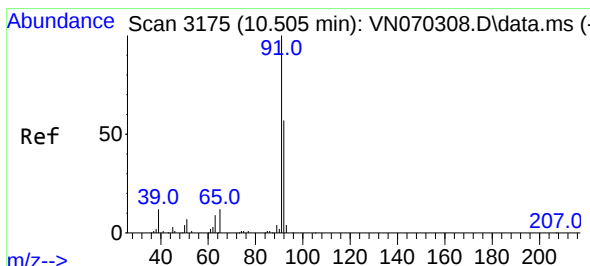
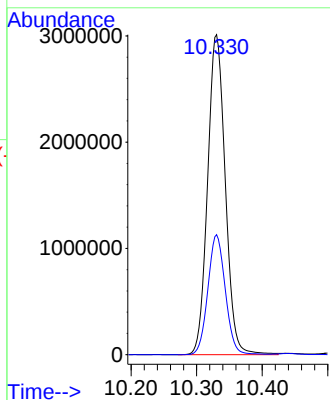
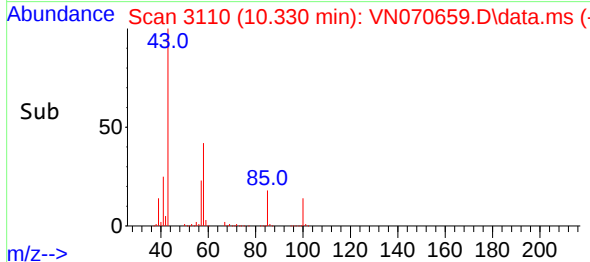
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



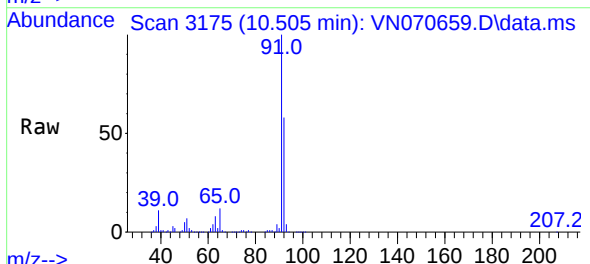
Tgt Ion: 43 Resp: 563579  
Ion Ratio Lower Upper  
43 100  
58 37.0 30.4 45.6

Manual Integrations  
APPROVED

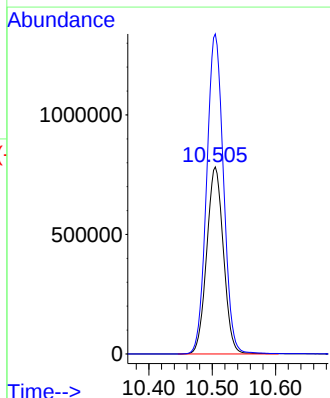
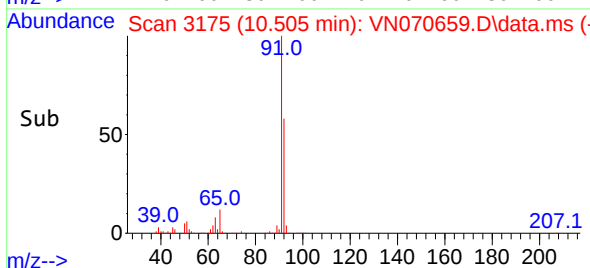
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

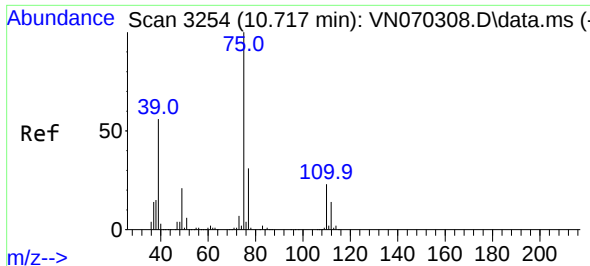


#52  
Toluene  
Concen: 51.779 ug/l  
RT: 10.505 min Scan# 3175  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



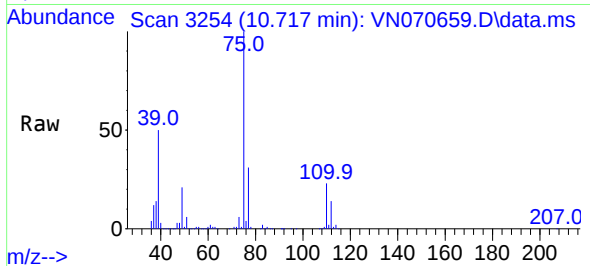
Tgt Ion: 92 Resp: 1436514  
Ion Ratio Lower Upper  
92 100  
91 172.1 142.0 213.0





#53  
 t-1,3-Dichloropropene  
 Concen: 51.804 ug/l  
 RT: 10.717 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VN070659.D  
 Acq: 17 Jan 2022 21:08

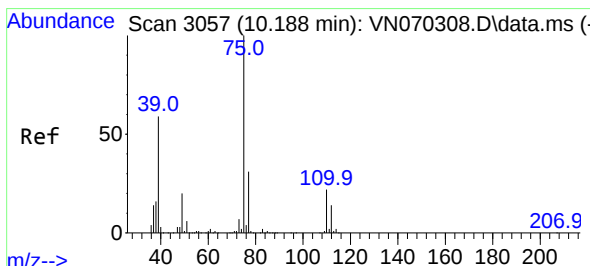
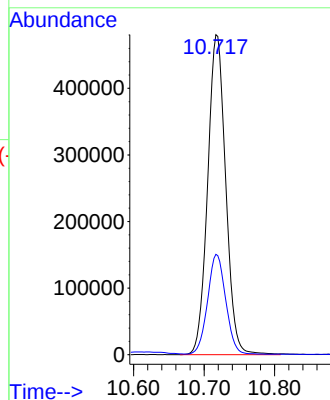
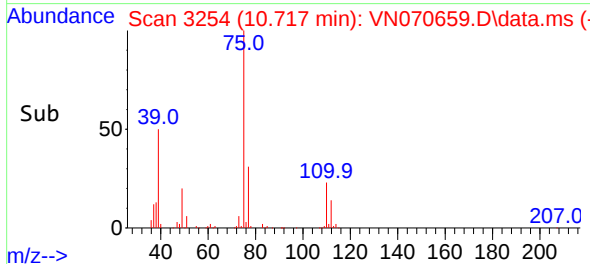
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



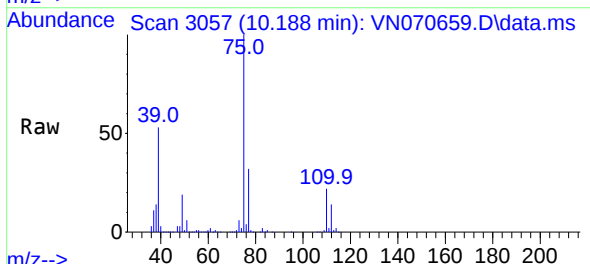
Tgt Ion: 75 Resp: 854514  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.6 38.4

Manual Integrations  
 APPROVED

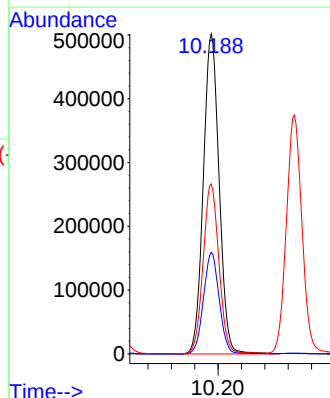
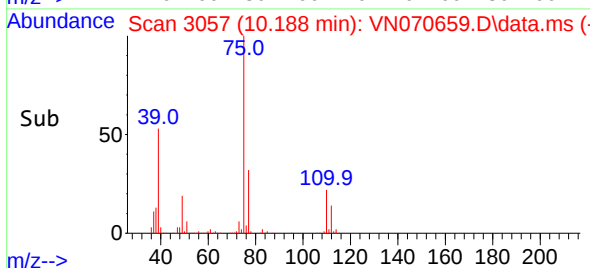
Reviewed By :John Carlone 01/18/2022  
 Supervised By :Mahesh Dadoda 01/18/2022

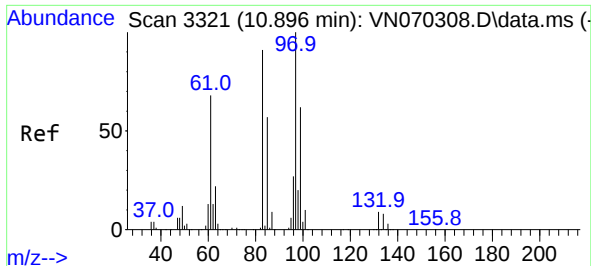


#54  
 cis-1,3-Dichloropropene  
 Concen: 52.888 ug/l  
 RT: 10.188 min Scan# 3057  
 Delta R.T. 0.000 min  
 Lab File: VN070659.D  
 Acq: 17 Jan 2022 21:08



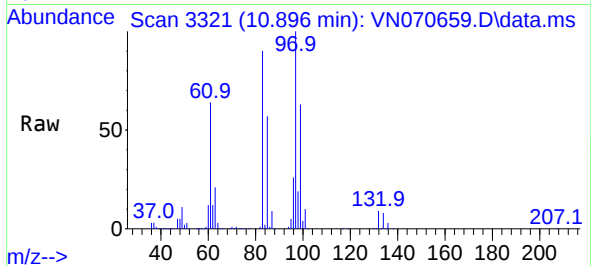
Tgt Ion: 75 Resp: 943727  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 26.4 39.6  
 39 53.0 42.5 63.7





#55  
1,1,2-Trichloroethane  
Concen: 52.814 ug/l  
RT: 10.896 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

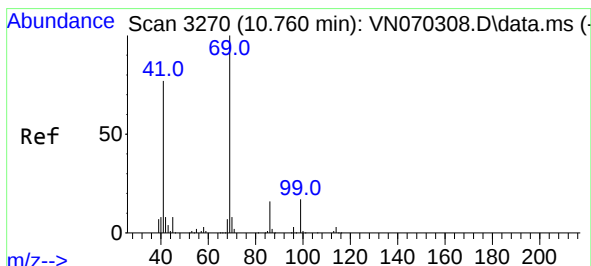
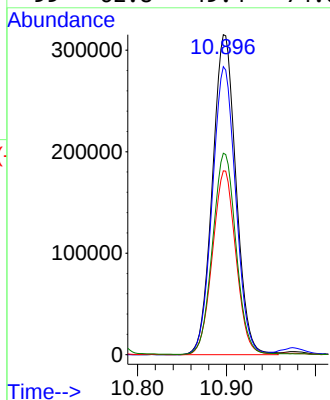
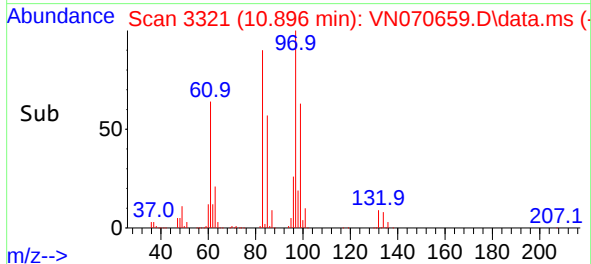
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



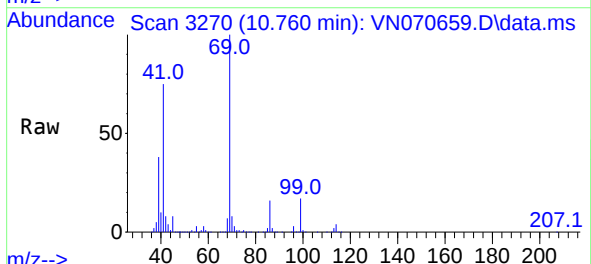
Tgt Ion: 97 Resp: 579735  
Ion Ratio Lower Upper  
97 100  
83 90.0 67.8 101.6  
85 57.4 45.4 68.2  
99 62.8 49.4 74.0

Manual Integrations  
APPROVED

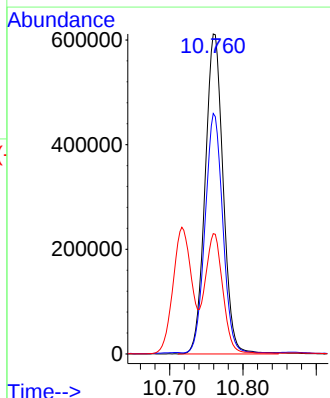
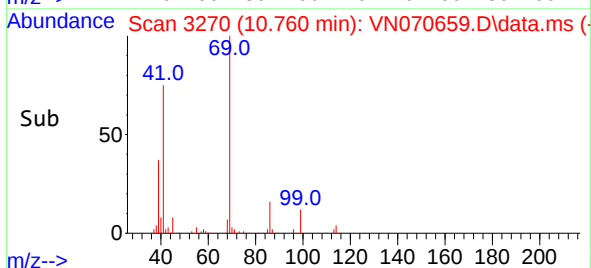
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

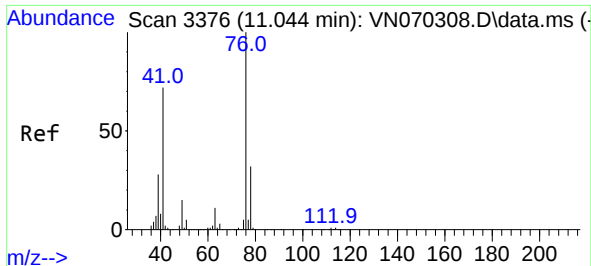


#56  
Ethyl methacrylate  
Concen: 57.399 ug/l  
RT: 10.760 min Scan# 3270  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



Tgt Ion: 69 Resp: 1041069  
Ion Ratio Lower Upper  
69 100  
41 73.5 51.4 77.0  
39 36.0 34.6 52.0





#57

1,3-Dichloropropane

Concen: 53.083 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070659.D

Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 103061

Ion Ratio Lower Upper

76 100

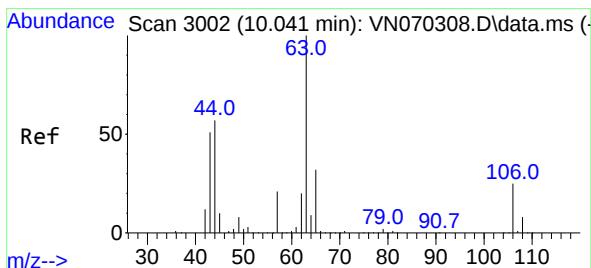
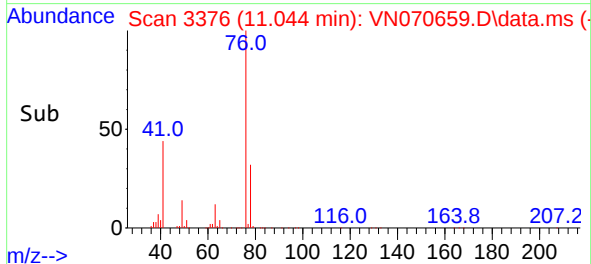
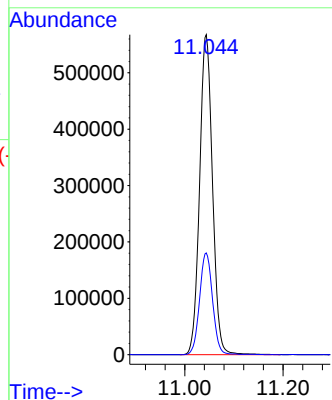
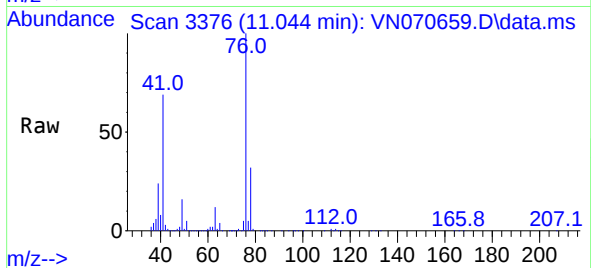
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2022

Supervised By :Mahesh Dadoda 01/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 281.947 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070659.D

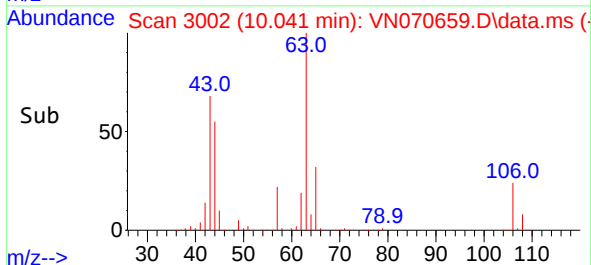
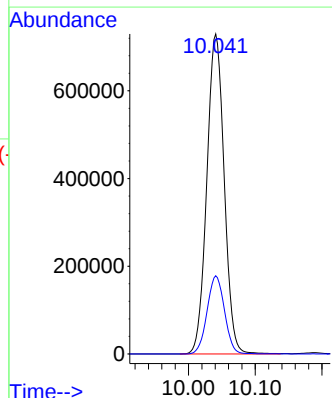
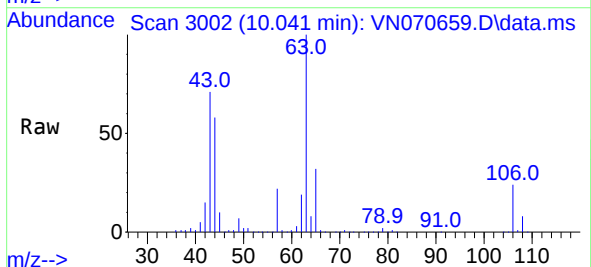
Acq: 17 Jan 2022 21:08

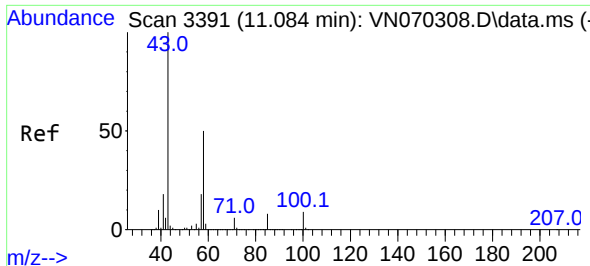
Tgt Ion: 63 Resp: 1318051

Ion Ratio Lower Upper

63 100

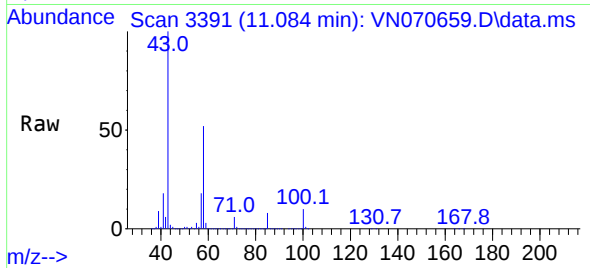
106 24.5 23.9 35.9





#59  
2-Hexanone  
Concen: 281.338 ug/l  
RT: 11.084 min Scan# 3391  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

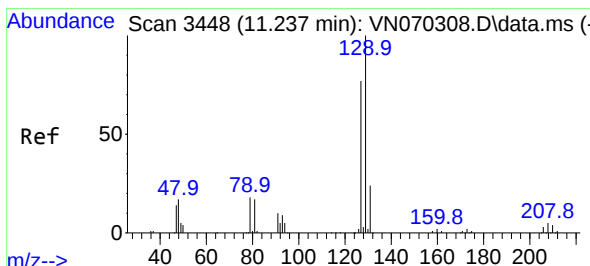
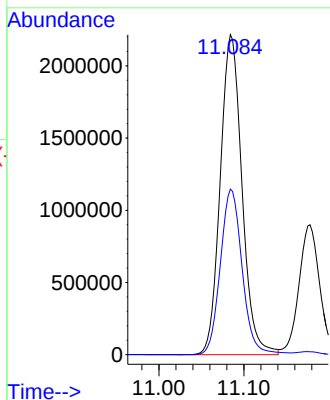
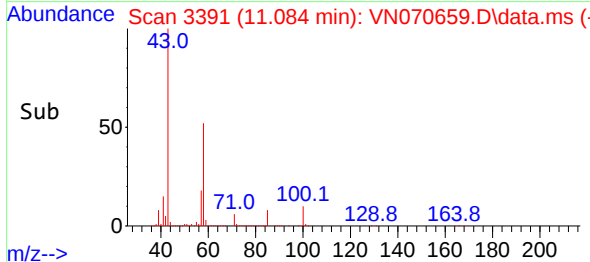
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



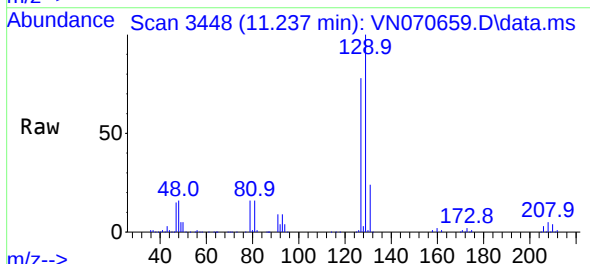
Tgt Ion: 43 Resp: 393879  
Ion Ratio Lower Upper  
43 100  
58 51.9 26.9 80.7

Manual Integrations  
APPROVED

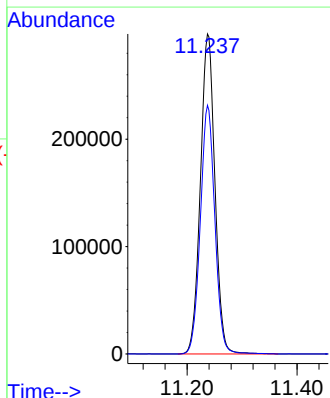
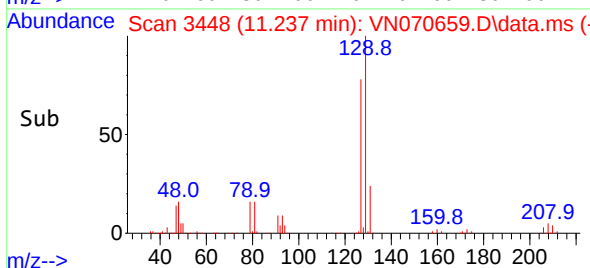
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

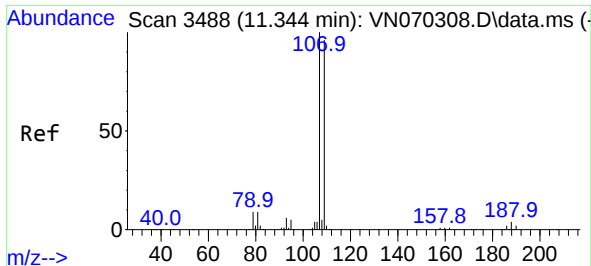


#60  
Dibromochloromethane  
Concen: 50.995 ug/l  
RT: 11.237 min Scan# 3448  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



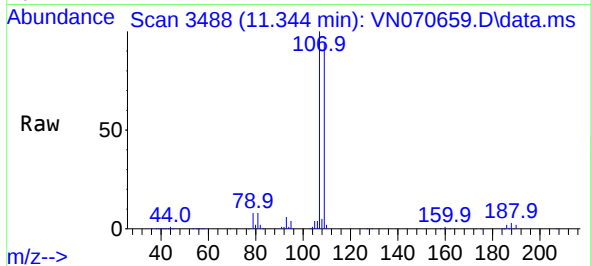
Tgt Ion:129 Resp: 546157  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 51.873 ug/l  
RT: 11.344 min Scan# 3488  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

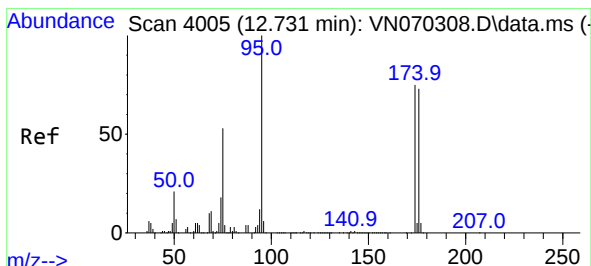
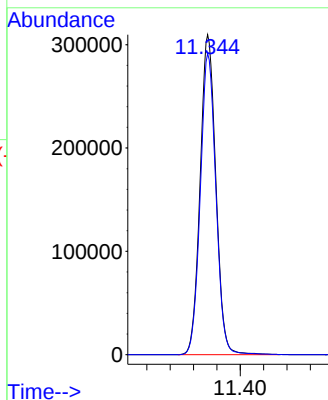
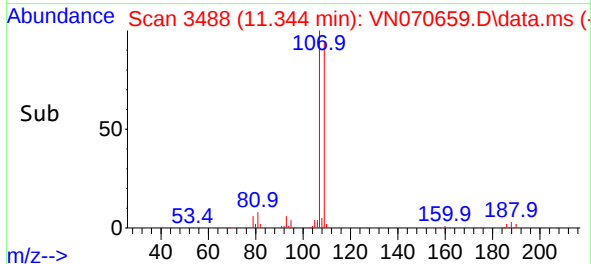
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



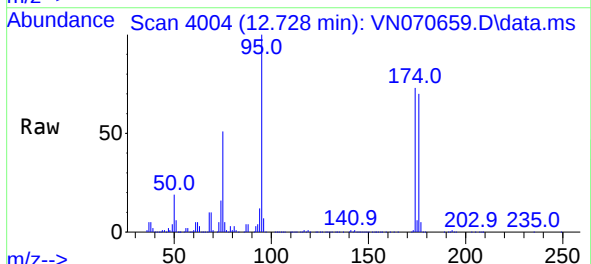
Tgt Ion:107 Resp: 57815  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.7 113.5

Manual Integrations  
APPROVED

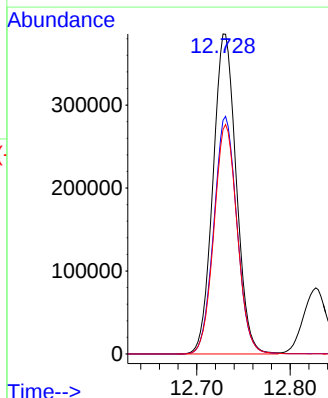
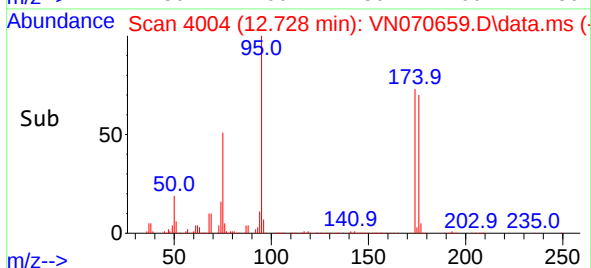
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

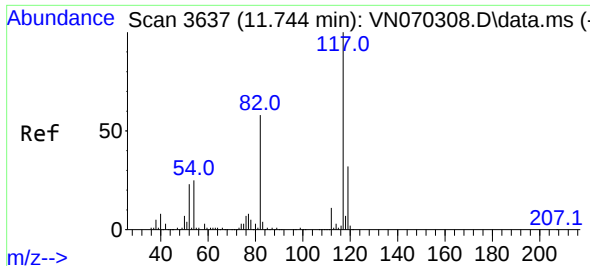


#62  
4-Bromofluorobenzene  
Concen: 50.108 ug/l  
RT: 12.728 min Scan# 4004  
Delta R.T. -0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



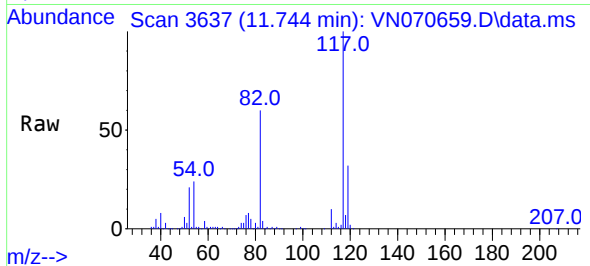
Tgt Ion: 95 Resp: 668155  
Ion Ratio Lower Upper  
95 100  
174 73.8 0.0 187.2  
176 71.7 0.0 181.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.744 min Scan# 3637  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

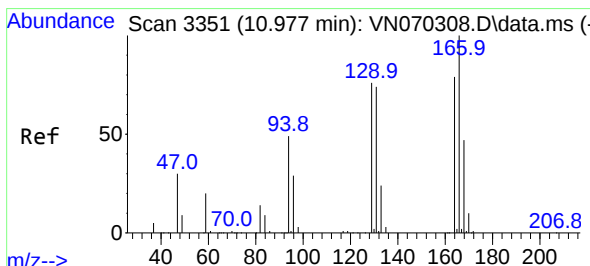
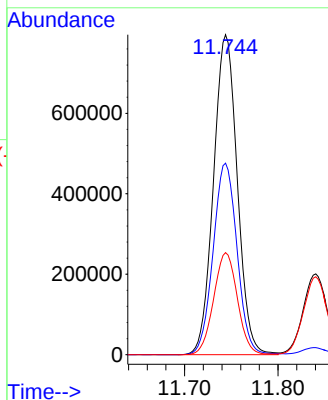
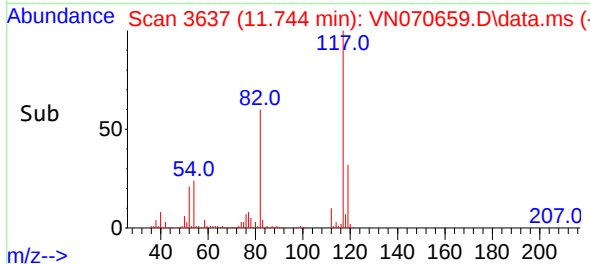
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



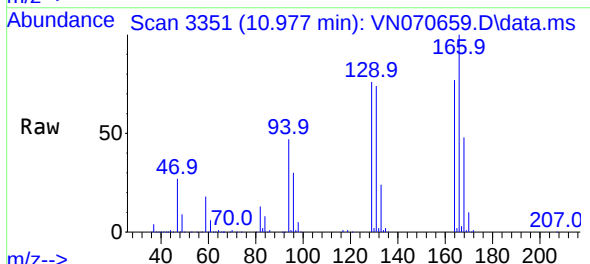
Tgt Ion:117 Resp: 1407089  
Ion Ratio Lower Upper  
117 100  
82 59.8 42.4 63.6  
119 31.9 25.4 38.2

Manual Integrations  
APPROVED

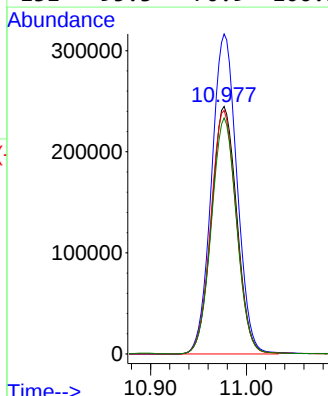
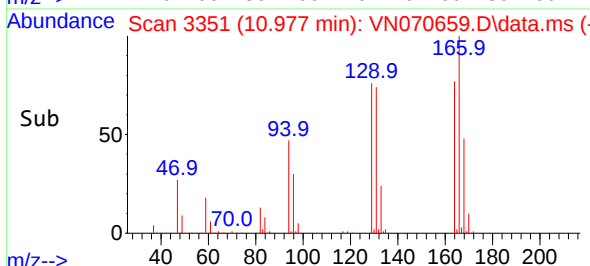
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

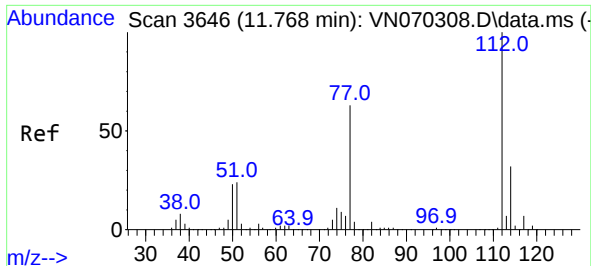


#64  
Tetrachloroethene  
Concen: 44.203 ug/l  
RT: 10.977 min Scan# 3351  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



Tgt Ion:164 Resp: 450397  
Ion Ratio Lower Upper  
164 100  
166 129.3 101.9 152.9  
129 98.4 72.0 108.0  
131 95.3 70.9 106.3





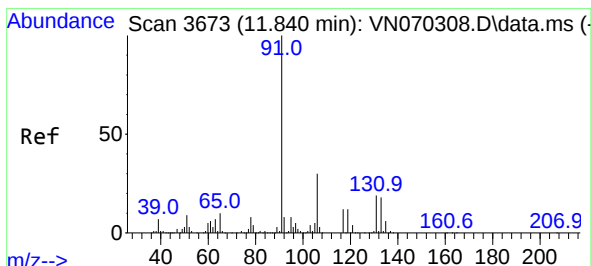
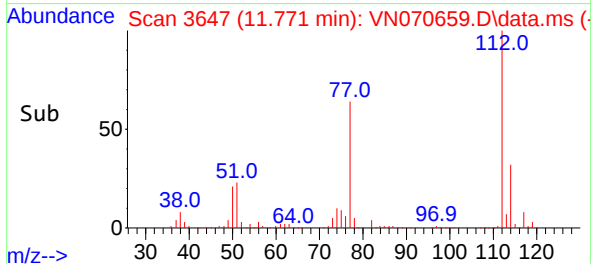
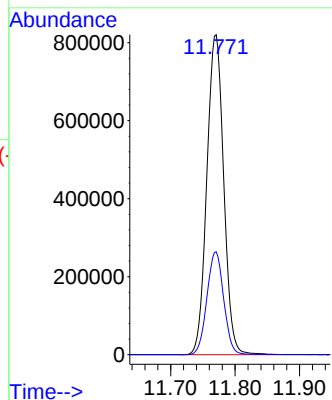
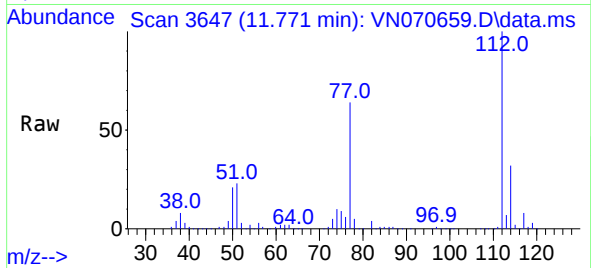
#65  
Chlorobenzene  
Concen: 50.002 ug/l  
RT: 11.771 min Scan# 3647  
Delta R.T. 0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 149283  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.4 38.0

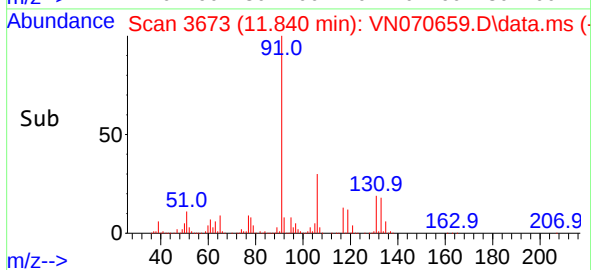
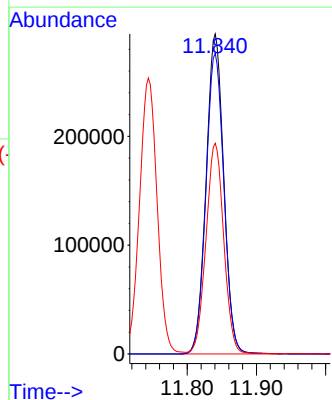
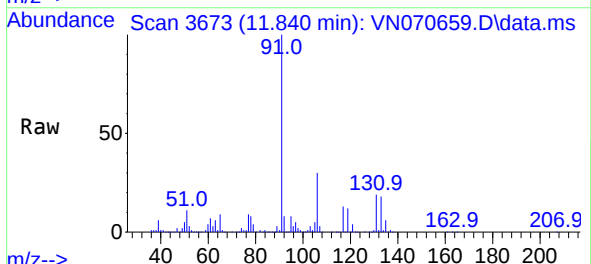
Manual Integrations  
APPROVED

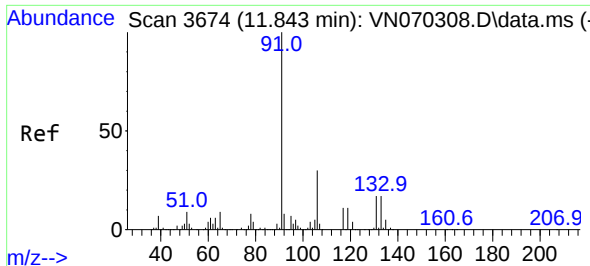
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.984 ug/l  
RT: 11.840 min Scan# 3673  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

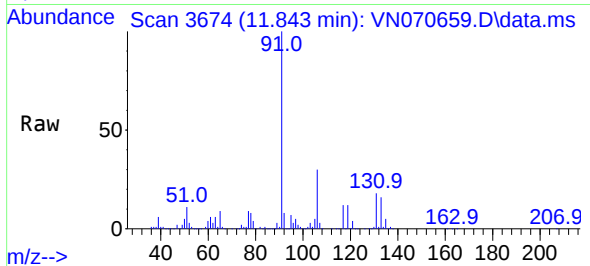
Tgt Ion:131 Resp: 522089  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.9 143.7  
119 66.2 32.1 96.5





#67  
Ethyl Benzene  
Concen: 51.141 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

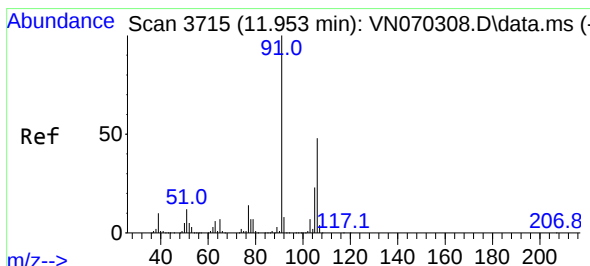
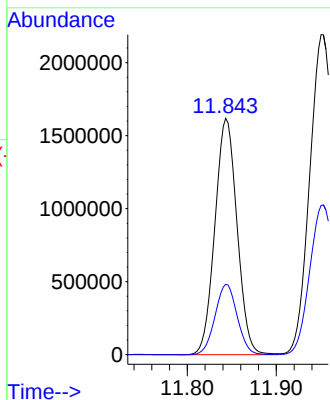
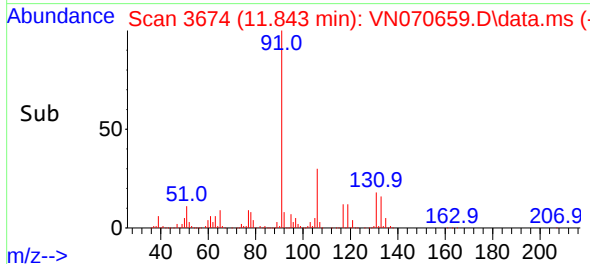
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



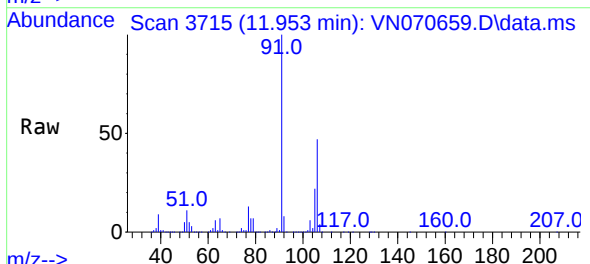
Tgt Ion: 91 Resp: 279751  
Ion Ratio Lower Upper  
91 100  
106 29.8 25.7 38.5

Manual Integrations  
APPROVED

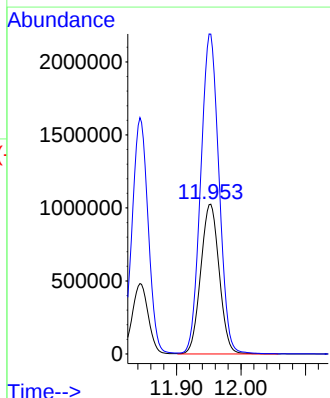
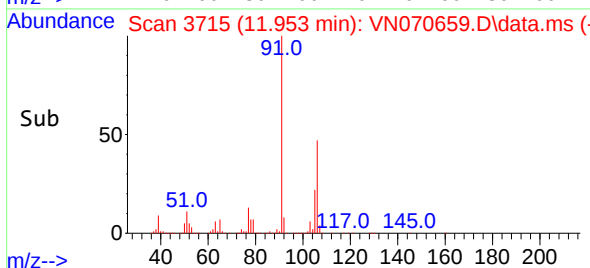
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

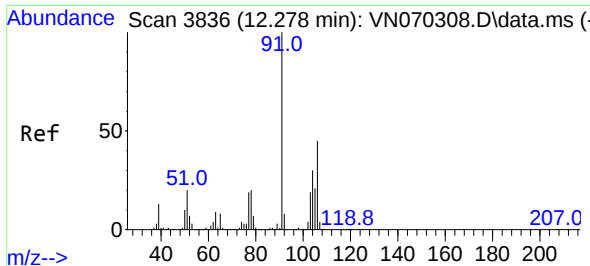


#68  
m/p-Xylenes  
Concen: 102.248 ug/l  
RT: 11.953 min Scan# 3715  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



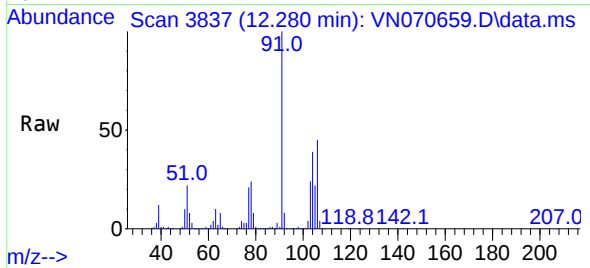
Tgt Ion:106 Resp: 2035939  
Ion Ratio Lower Upper  
106 100  
91 212.1 160.6 240.8





#69  
o-Xylene  
Concen: 52.068 ug/l  
RT: 12.280 min Scan# 3837  
Delta R.T. 0.002 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

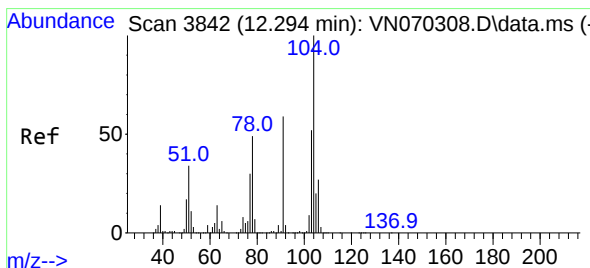
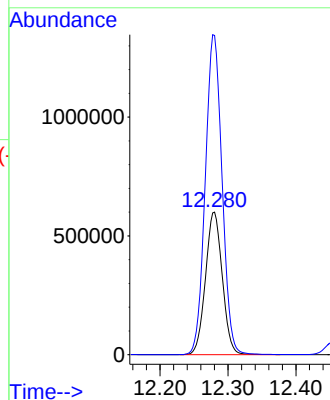
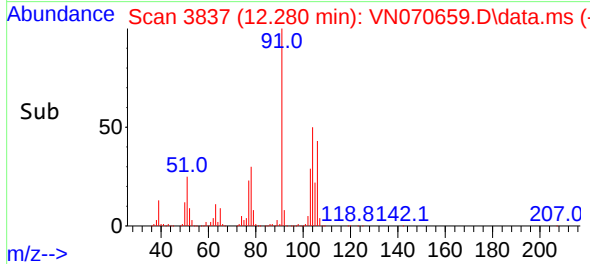
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



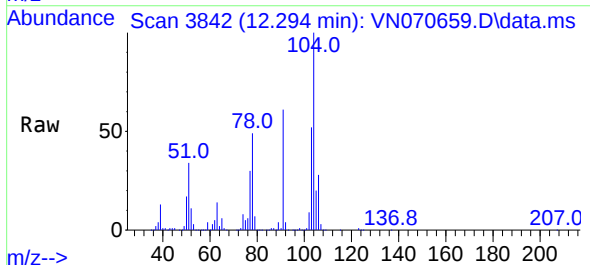
Tgt Ion:106 Resp: 1031235  
Ion Ratio Lower Upper  
106 100  
91 224.5 105.8 317.3

Manual Integrations  
APPROVED

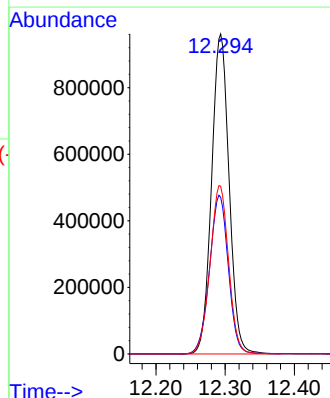
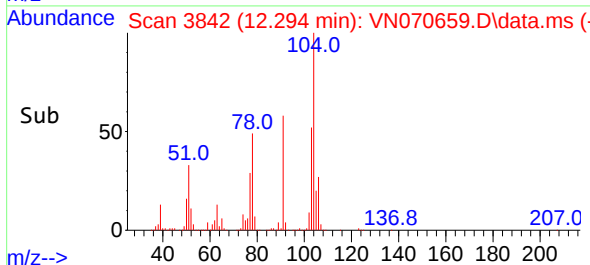
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

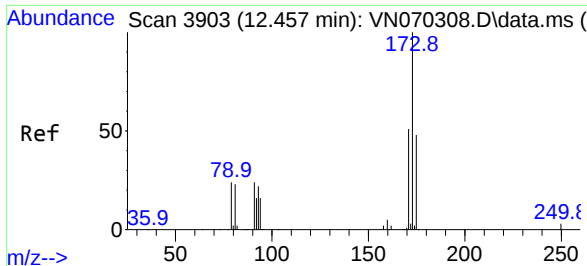


#70  
Styrene  
Concen: 53.931 ug/l  
RT: 12.294 min Scan# 3842  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



Tgt Ion:104 Resp: 1690547  
Ion Ratio Lower Upper  
104 100  
78 53.2 38.7 58.1  
103 55.8 45.0 67.6





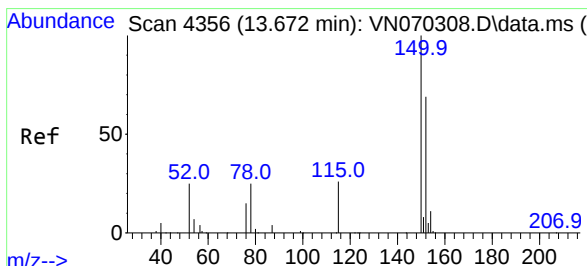
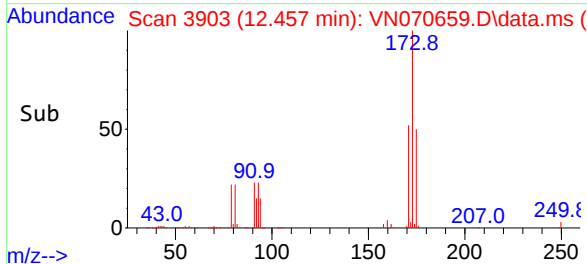
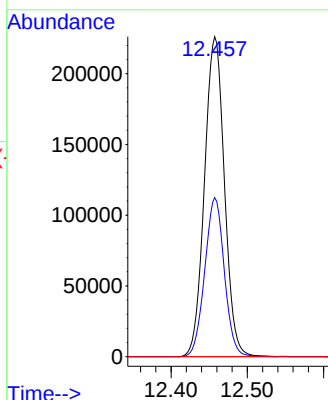
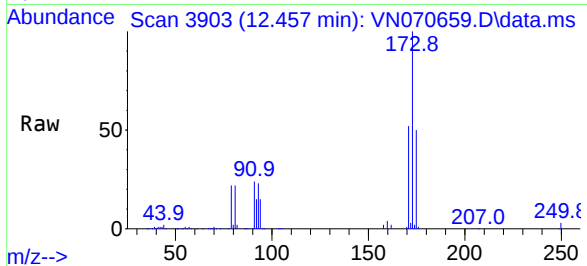
#71  
Bromoform  
Concen: 51.954 ug/l  
RT: 12.457 min Scan# 3903  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:173 Resp: 410959  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.2 72.6  
254 0.0 0.0 0.0

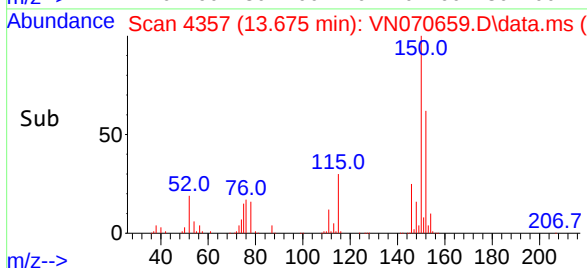
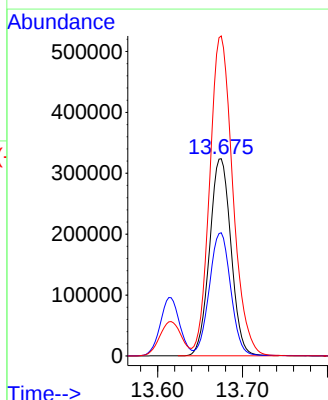
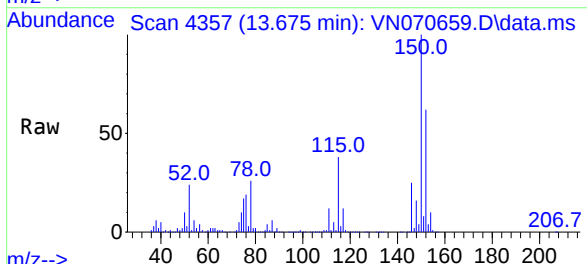
Manual Integrations  
APPROVED

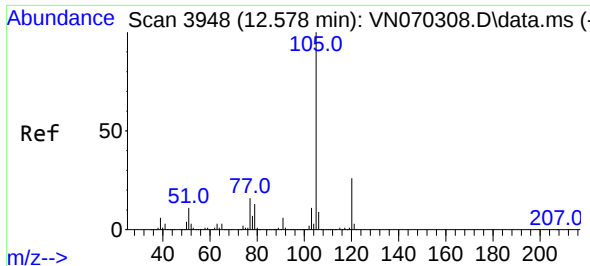
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 4357  
Delta R.T. 0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Tgt Ion:152 Resp: 567546  
Ion Ratio Lower Upper  
152 100  
115 61.8 27.5 82.5  
150 174.9 0.0 344.4





#73  
Isopropylbenzene  
Concen: 51.151 ug/l  
RT: 12.578 min Scan# 3948  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Instrument :

MSVOA\_N

ClientSampleId :

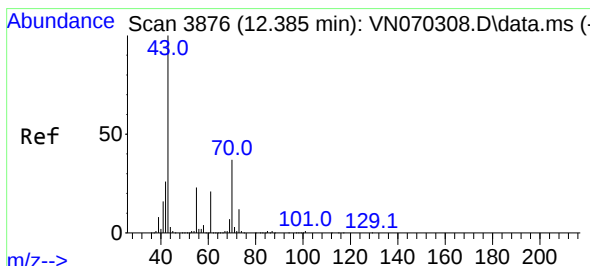
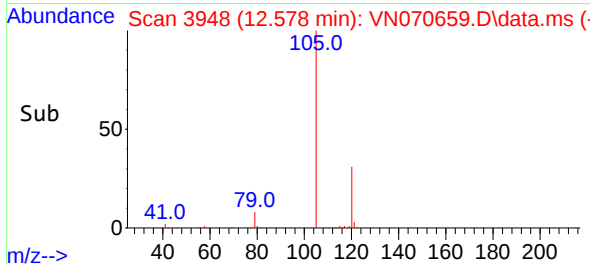
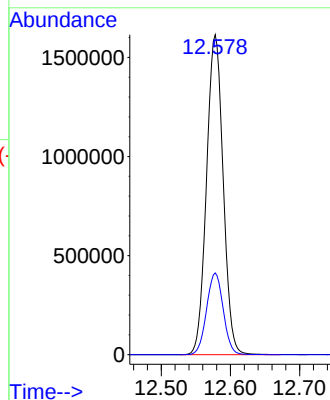
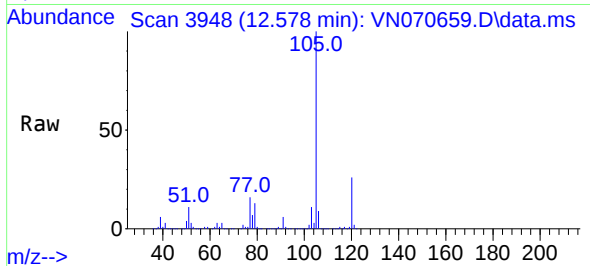
VSTDCCC050EC

Tgt Ion:105 Resp: 2695908  
Ion Ratio Lower Upper  
105 100  
120 25.6 13.4 40.1

Manual Integrations

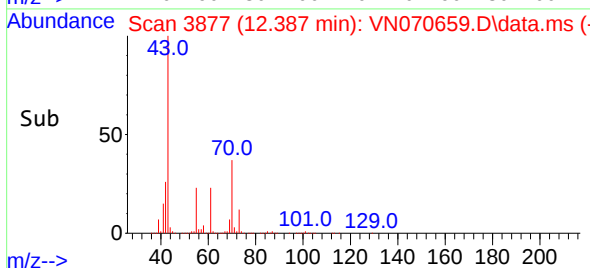
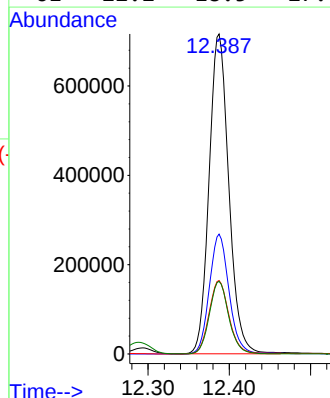
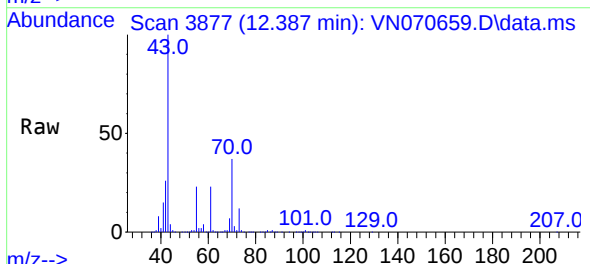
APPROVED

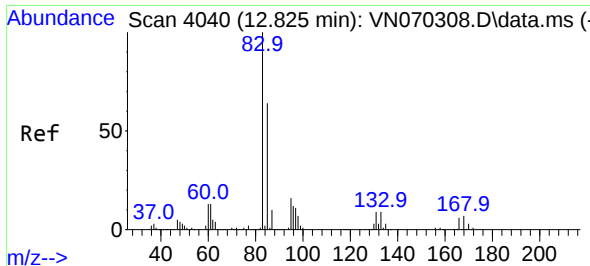
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#74  
N-ethyl acetate  
Concen: 54.469 ug/l  
RT: 12.387 min Scan# 3877  
Delta R.T. 0.002 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

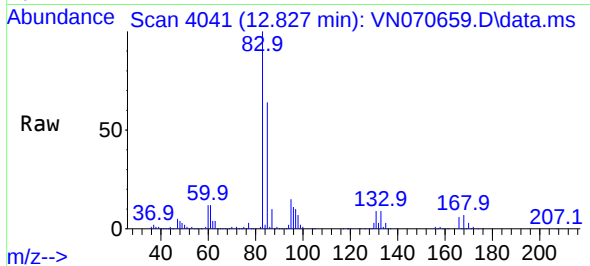
Tgt Ion: 43 Resp: 1207075  
Ion Ratio Lower Upper  
43 100  
70 37.3 33.4 50.0  
55 23.3 19.3 28.9  
61 22.2 18.5 27.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.342 ug/l  
RT: 12.827 min Scan# 4040  
Delta R.T. 0.002 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

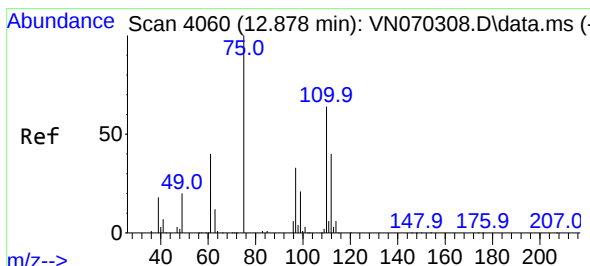
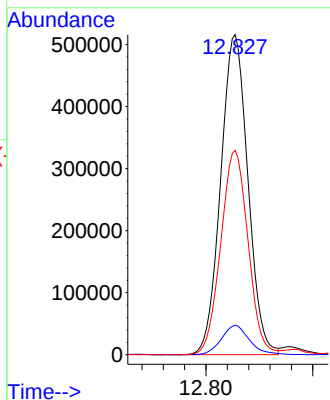
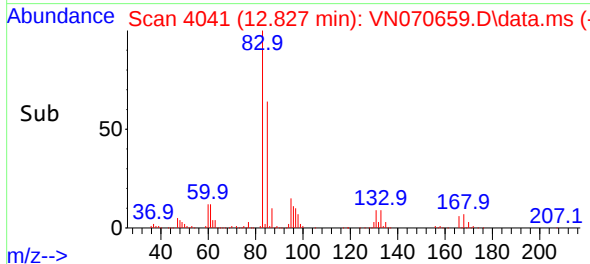
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



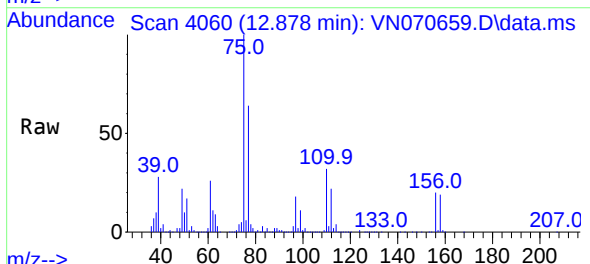
Tgt Ion: 83 Resp: 915580  
Ion Ratio Lower Upper  
83 100  
131 9.4 5.5 16.5  
85 63.8 32.4 97.2

Manual Integrations  
APPROVED

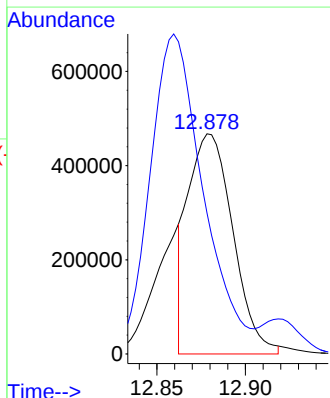
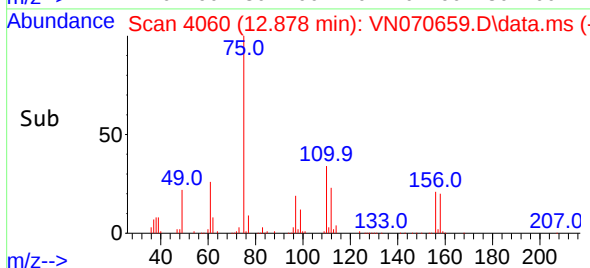
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

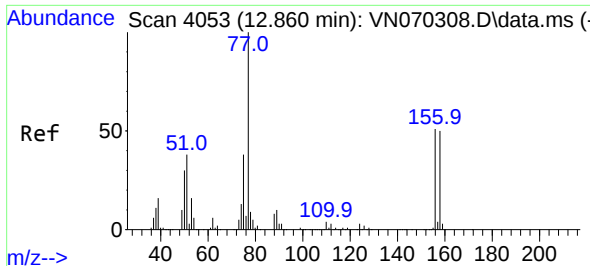


#76  
1,2,3-Trichloropropane  
Concen: 49.053 ug/l m  
RT: 12.878 min Scan# 4060  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



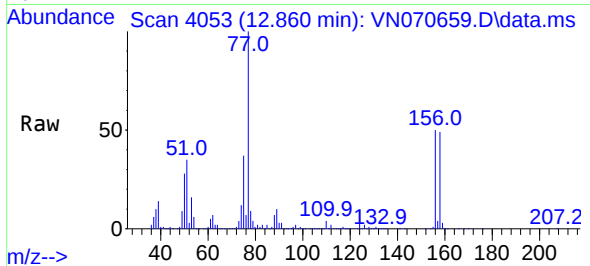
Tgt Ion: 75 Resp: 823278  
Ion Ratio Lower Upper  
75 100  
77 173.0 82.6 247.8





#77  
Bromobenzene  
Concen: 49.830 ug/l  
RT: 12.860 min Scan# 4053  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

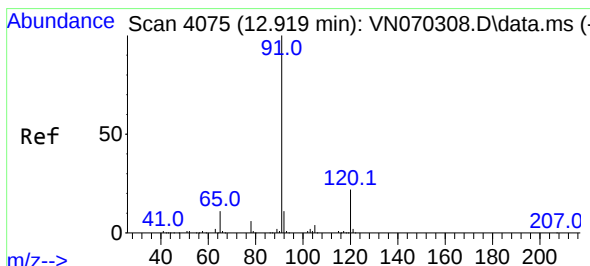
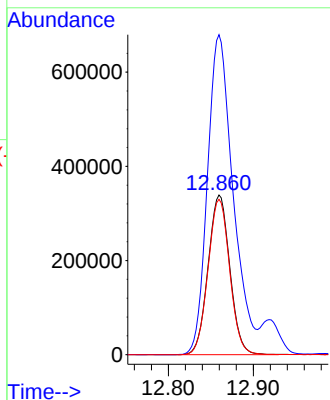
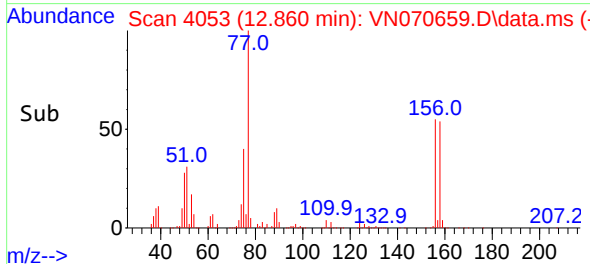
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



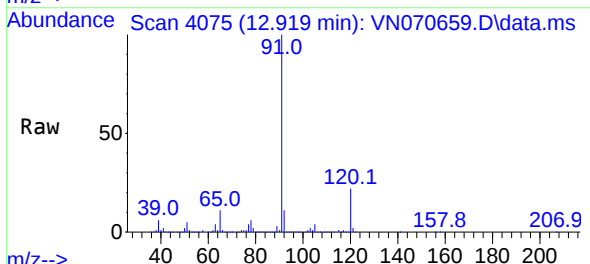
Tgt Ion:156 Resp: 602949  
Ion Ratio Lower Upper  
156 100  
77 236.2 90.6 271.8  
158 97.1 48.9 146.7

Manual Integrations  
APPROVED

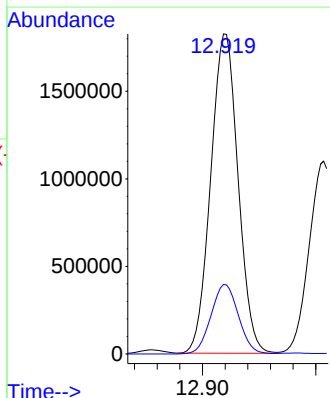
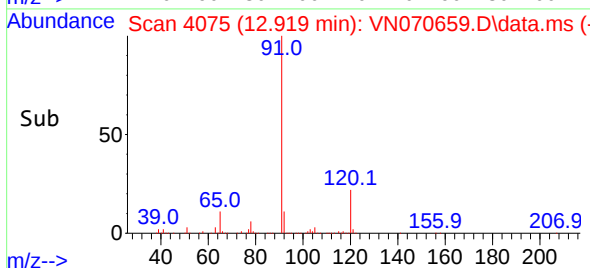
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

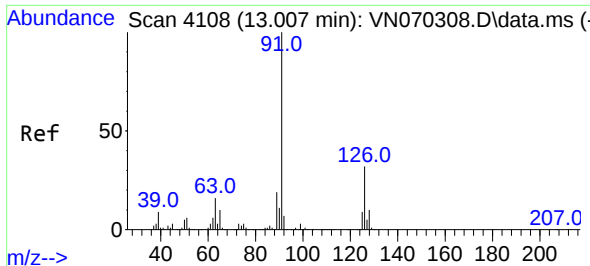


#78  
n-propylbenzene  
Concen: 52.281 ug/l  
RT: 12.919 min Scan# 4075  
Delta R.T. -0.001 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



Tgt Ion: 91 Resp: 3052999  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.9 35.9





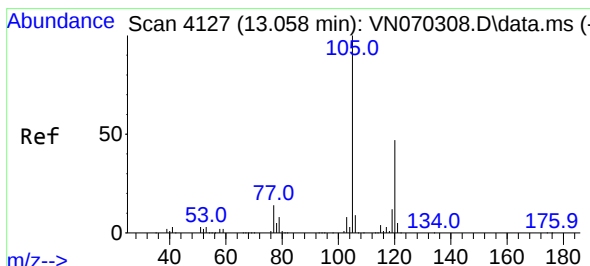
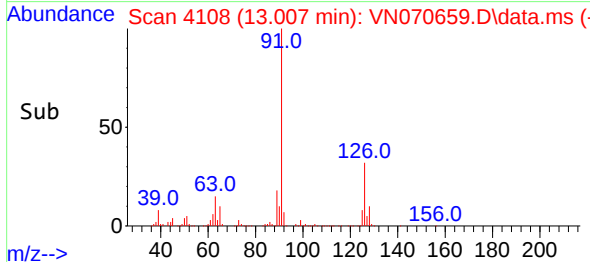
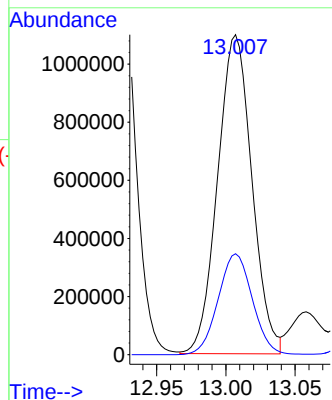
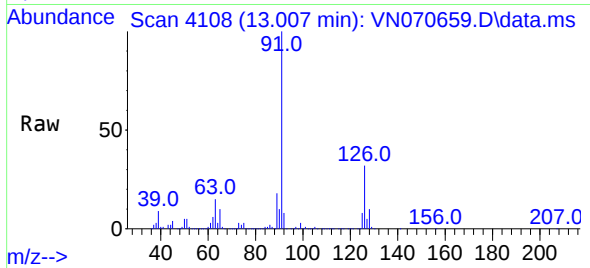
#79  
2-Chlorotoluene  
Concen: 50.472 ug/l  
RT: 13.007 min Scan# 4108  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 189113  
Ion Ratio Lower Upper  
91 100  
126 31.6 18.3 54.8

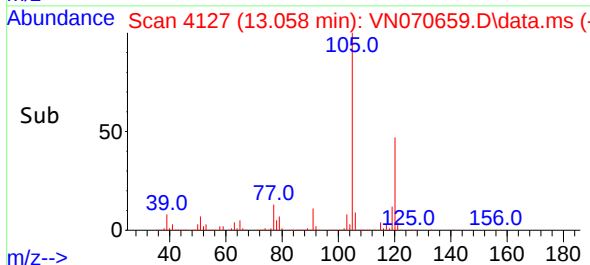
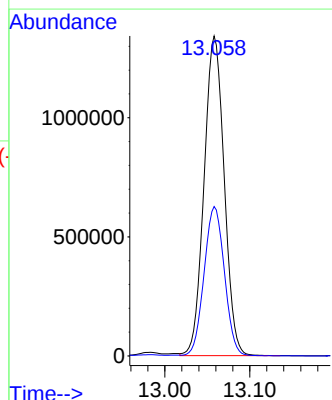
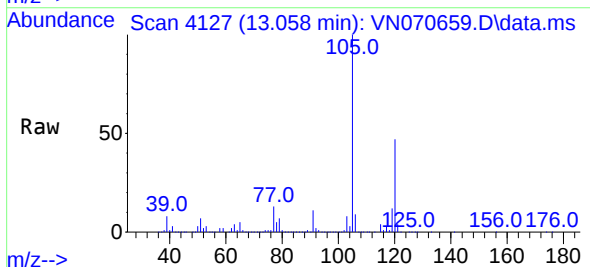
Manual Integrations  
APPROVED

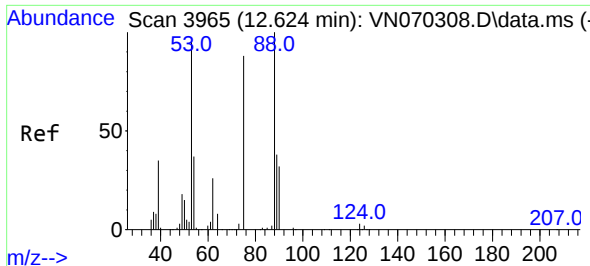
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 52.381 ug/l  
RT: 13.058 min Scan# 4127  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

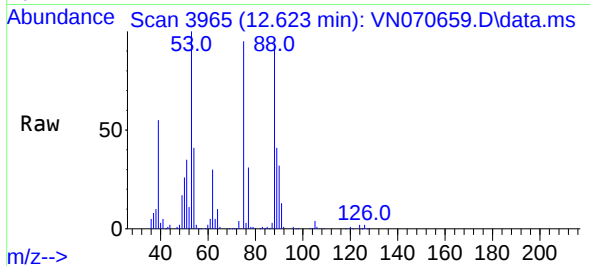
Tgt Ion:105 Resp: 2212318  
Ion Ratio Lower Upper  
105 100  
120 47.0 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 54.615 ug/l  
RT: 12.623 min Scan# 3965  
Delta R.T. -0.001 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

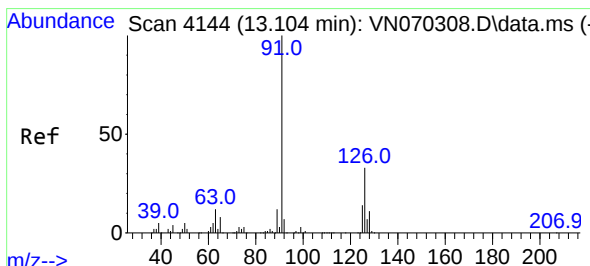
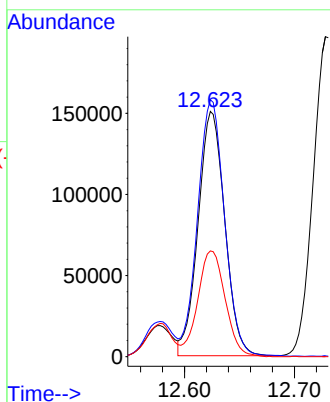
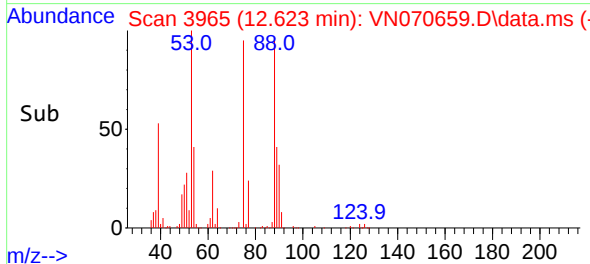
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



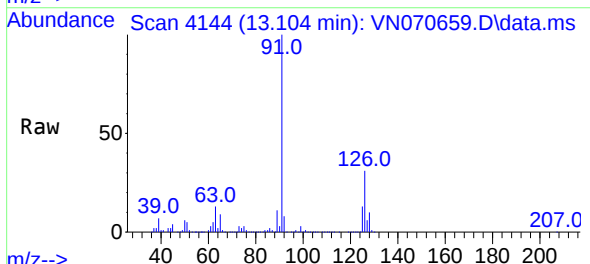
Tgt Ion: 75 Resp: 253702  
Ion Ratio Lower Upper  
75 100  
53 106.2 90.5 135.7  
89 44.4 38.2 57.4

Manual Integrations  
APPROVED

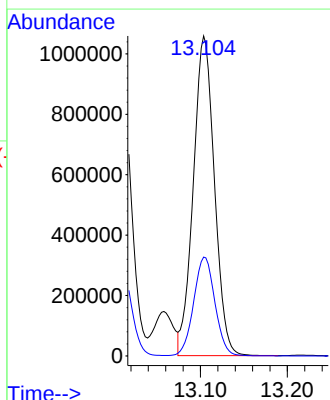
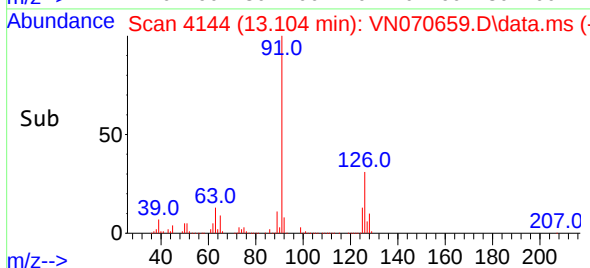
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

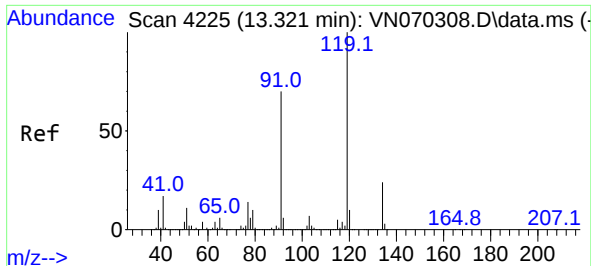


#82  
4-Chlorotoluene  
Concen: 50.832 ug/l  
RT: 13.104 min Scan# 4144  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



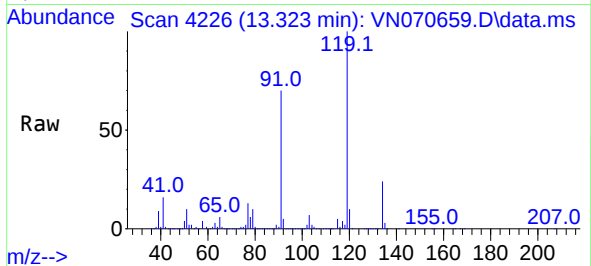
Tgt Ion: 91 Resp: 1784062  
Ion Ratio Lower Upper  
91 100  
126 31.2 18.2 54.6





#83  
tert-Butylbenzene  
Concen: 51.650 ug/l  
RT: 13.323 min Scan# 41  
Delta R.T. 0.002 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

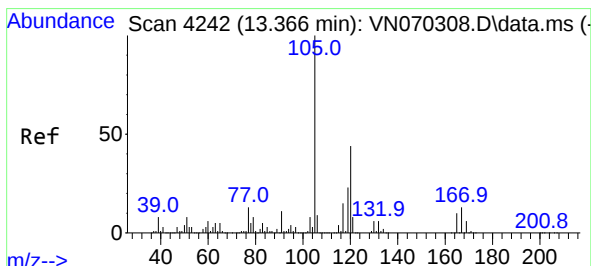
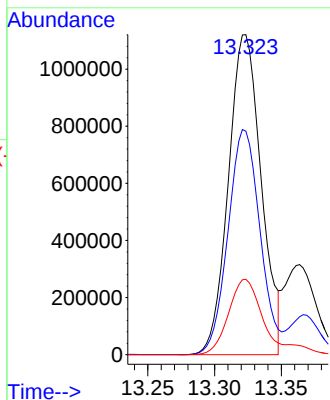
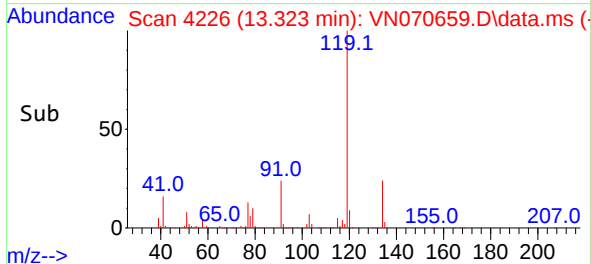
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



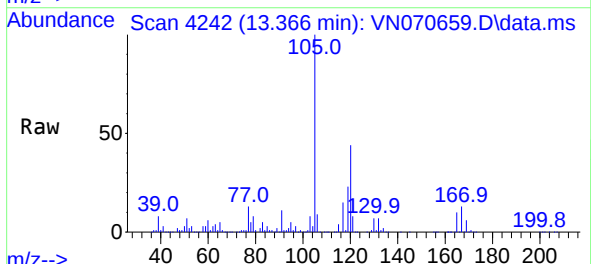
Tgt Ion:119 Resp: 192083  
Ion Ratio Lower Upper  
119 100  
91 68.9 31.5 94.5  
134 25.9 12.4 37.4

Manual Integrations  
APPROVED

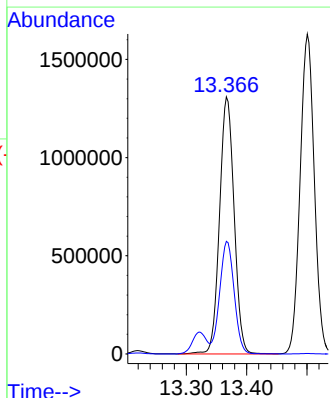
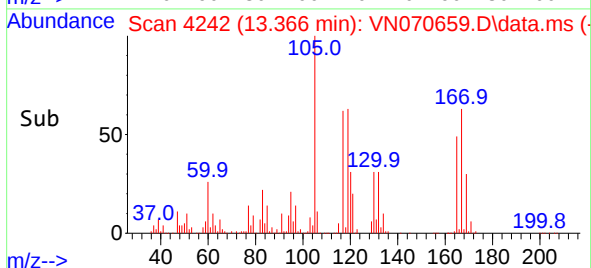
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

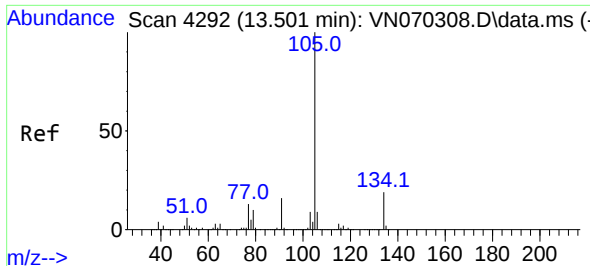


#84  
1,2,4-Trimethylbenzene  
Concen: 53.887 ug/l  
RT: 13.366 min Scan# 4242  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



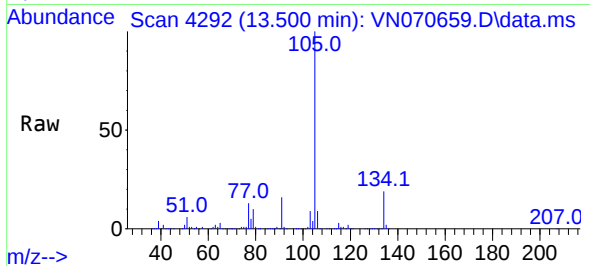
Tgt Ion:105 Resp: 2191574  
Ion Ratio Lower Upper  
105 100  
120 43.6 22.8 68.4





#85  
 sec-Butylbenzene  
 Concen: 52.625 ug/l  
 RT: 13.500 min Scan# 41  
 Delta R.T. -0.001 min  
 Lab File: VN070659.D  
 Acq: 17 Jan 2022 21:08

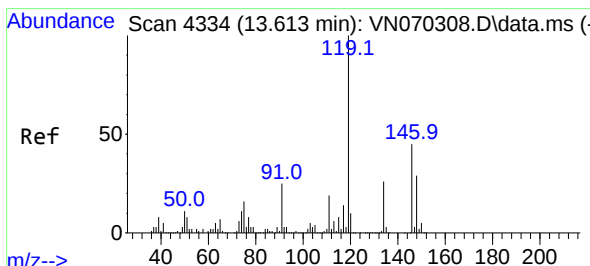
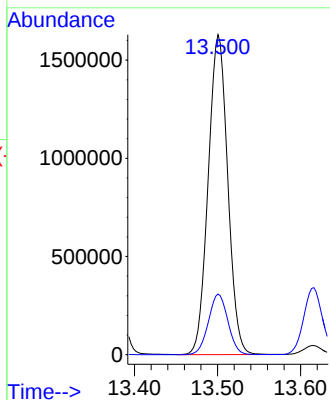
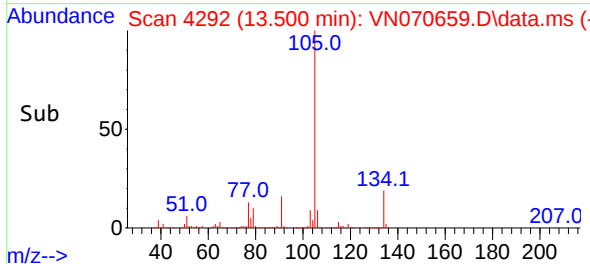
Instrument :  
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 ClientSampleId :  
 VSTDCCC050EC



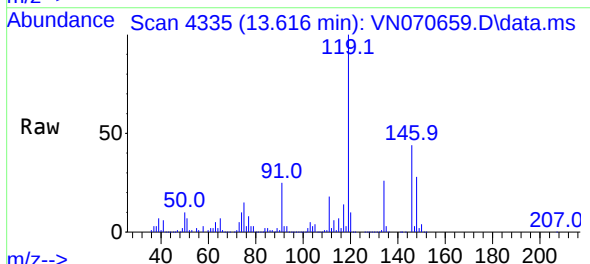
Tgt Ion:105 Resp: 265711  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 10.4 31.1

Manual Integrations  
 APPROVED

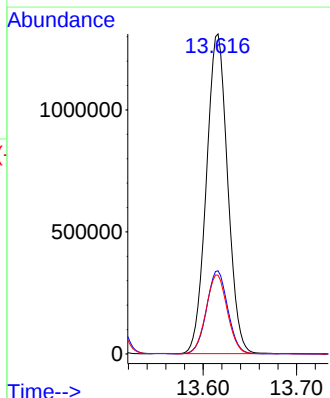
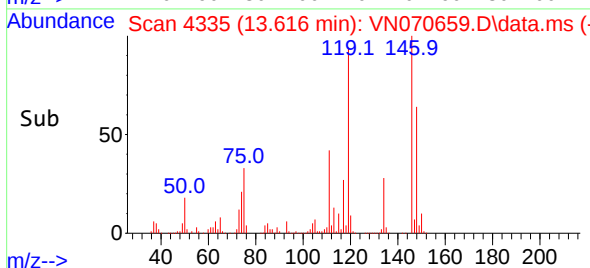
Reviewed By :John Carlone 01/18/2022  
 Supervised By :Mahesh Dadoda 01/18/2022

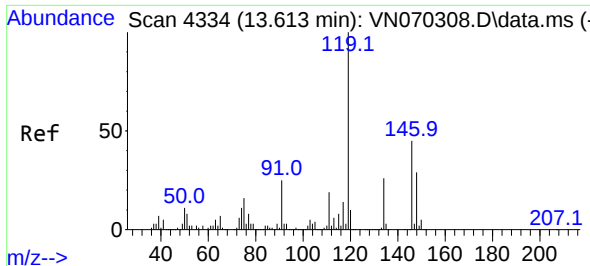


#86  
 p-Isopropyltoluene  
 Concen: 52.305 ug/l  
 RT: 13.616 min Scan# 4335  
 Delta R.T. 0.003 min  
 Lab File: VN070659.D  
 Acq: 17 Jan 2022 21:08



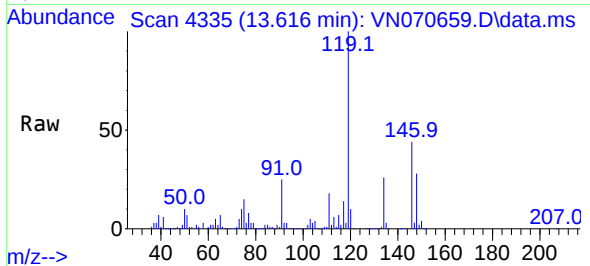
Tgt Ion:119 Resp: 2074527  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.6 40.7  
 91 24.7 11.4 34.1





#87  
1,3-Dichlorobenzene  
Concen: 48.881 ug/l  
RT: 13.616 min Scan# 4334  
Delta R.T. 0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

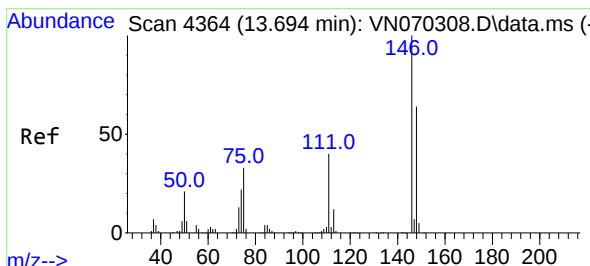
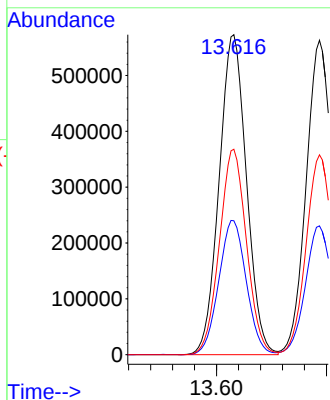
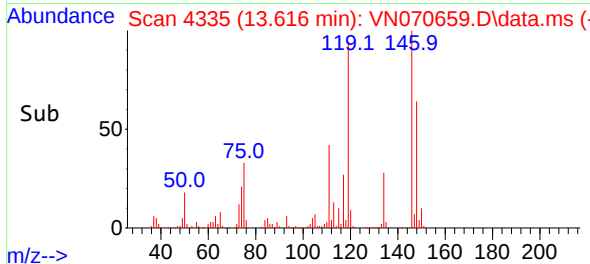
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



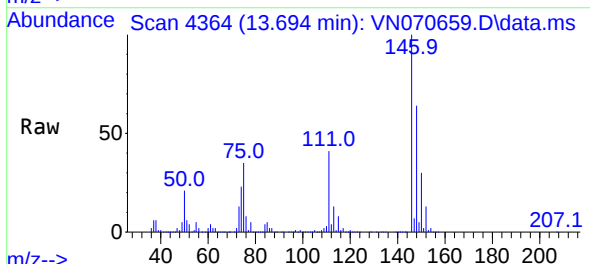
Tgt Ion:146 Resp: 990130  
Ion Ratio Lower Upper  
146 100  
111 42.3 18.6 55.6  
148 63.7 31.6 95.0

Manual Integrations  
APPROVED

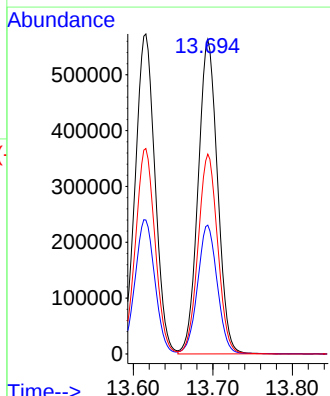
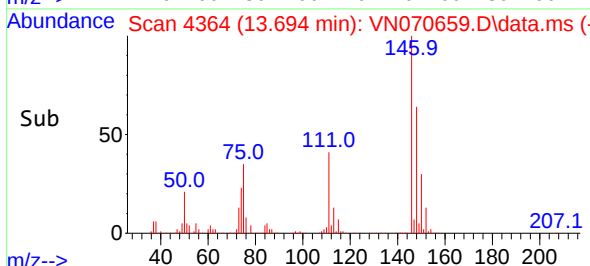
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

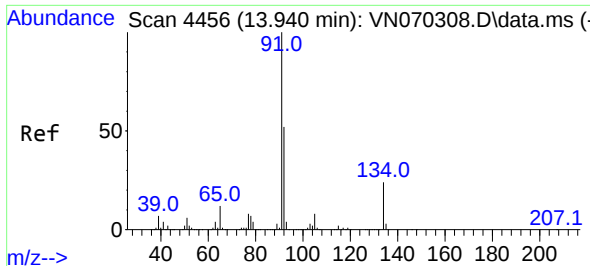


#88  
1,4-Dichlorobenzene  
Concen: 47.774 ug/l  
RT: 13.694 min Scan# 4364  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



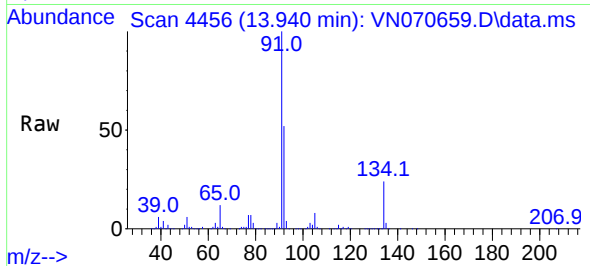
Tgt Ion:146 Resp: 954587  
Ion Ratio Lower Upper  
146 100  
111 41.8 18.3 54.8  
148 64.2 31.8 95.4





#89  
n-Butylbenzene  
Concen: 51.503 ug/l  
RT: 13.940 min Scan# 4456  
Delta R.T. 0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

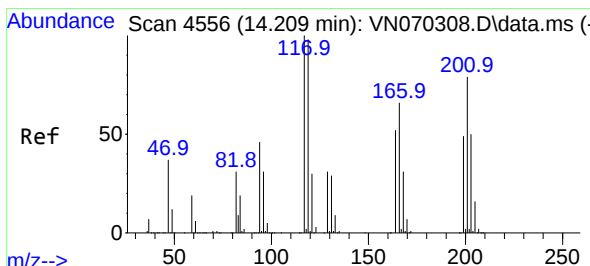
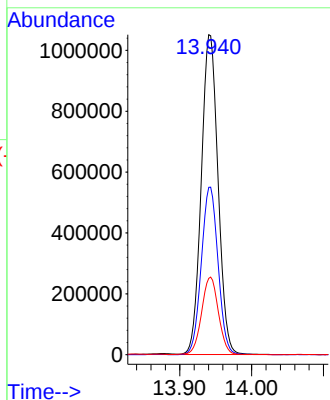
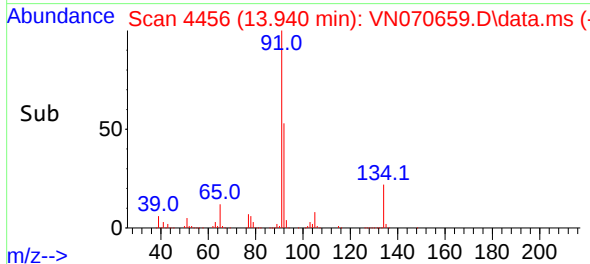
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 170386  
Ion Ratio Lower Upper  
91 100  
92 52.3 25.4 76.0  
134 24.3 13.6 40.8

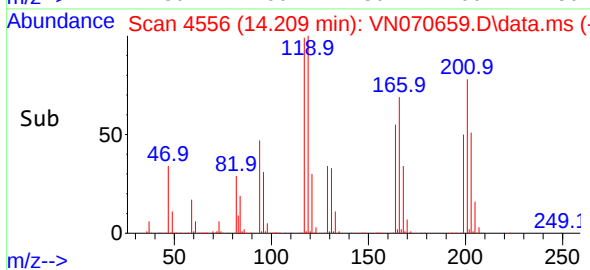
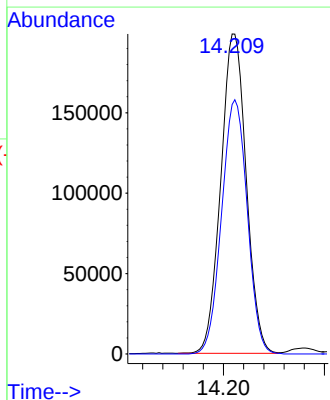
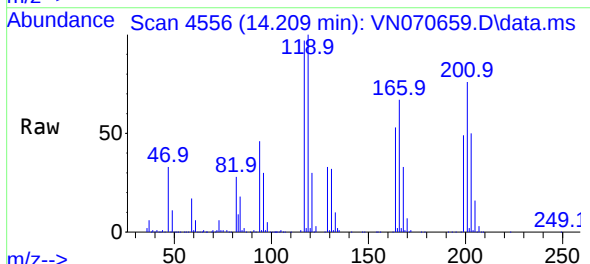
Manual Integrations  
APPROVED

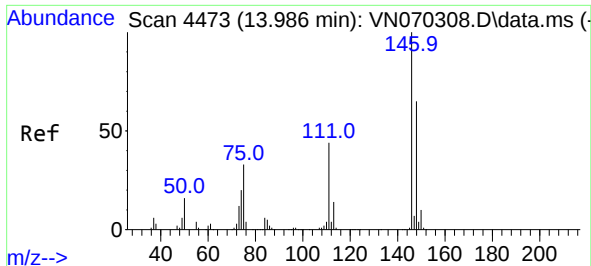
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#90  
Hexachloroethane  
Concen: 50.325 ug/l  
RT: 14.209 min Scan# 4556  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

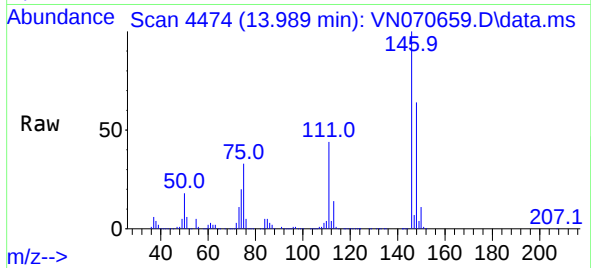
Tgt Ion:117 Resp: 346756  
Ion Ratio Lower Upper  
117 100  
201 80.2 43.9 131.6





#91  
1,2-Dichlorobenzene  
Concen: 49.018 ug/l  
RT: 13.989 min Scan# 4473  
Delta R.T. 0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

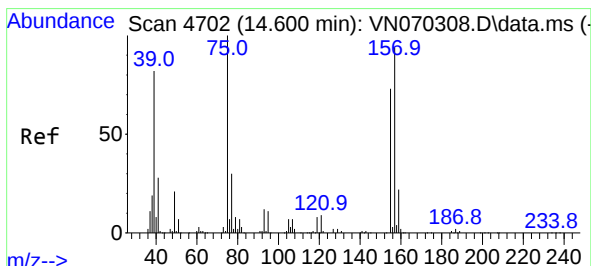
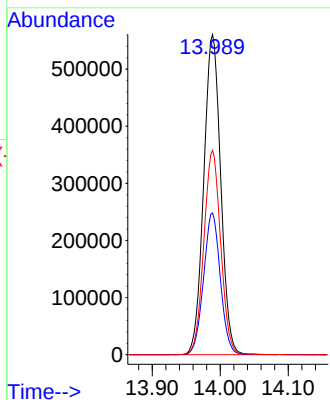
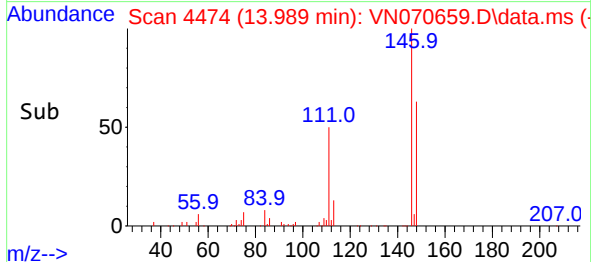
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



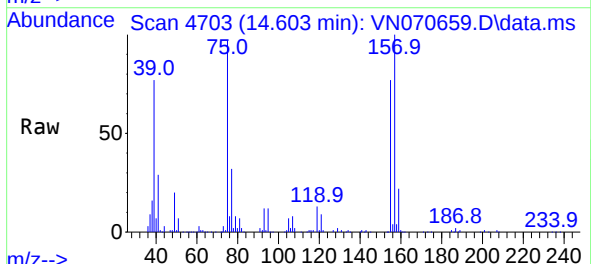
Tgt Ion:146 Resp: 97338  
Ion Ratio Lower Upper  
146 100  
111 43.8 19.1 57.3  
148 63.4 32.1 96.3

Manual Integrations  
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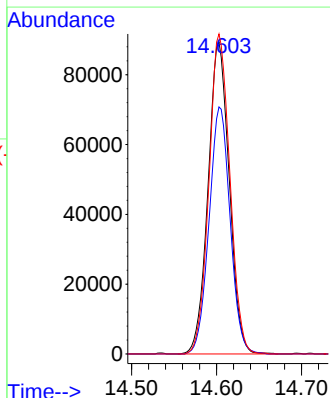
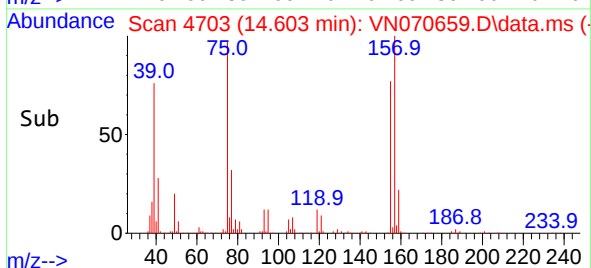
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

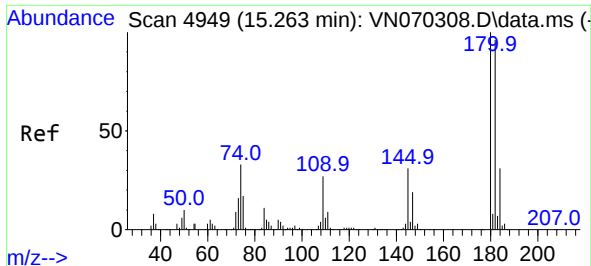


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.749 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. 0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



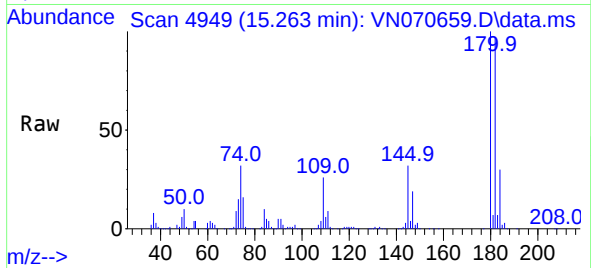
Tgt Ion: 75 Resp: 154944  
Ion Ratio Lower Upper  
75 100  
155 78.7 46.9 140.7  
157 101.5 60.6 181.7





#93  
1,2,4-Trichlorobenzene  
Concen: 50.872 ug/l  
RT: 15.263 min Scan# 4949  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

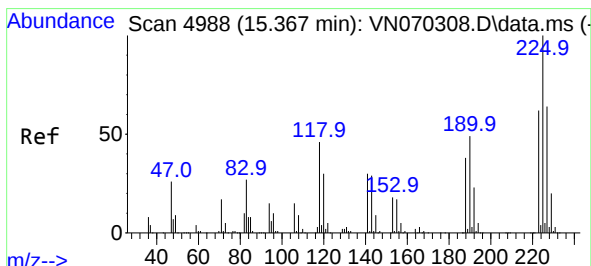
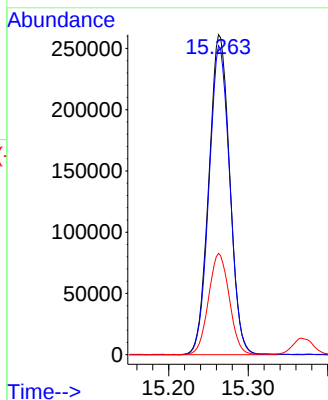
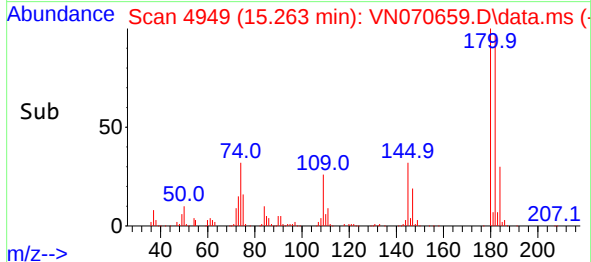
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



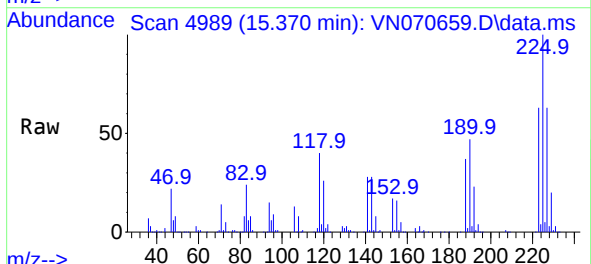
Tgt Ion:180 Resp: 475992  
Ion Ratio Lower Upper  
180 100  
182 95.9 48.3 144.9  
145 31.3 14.5 43.5

Manual Integrations  
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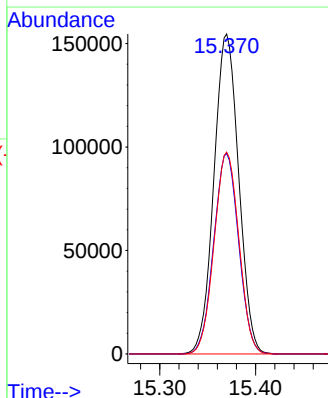
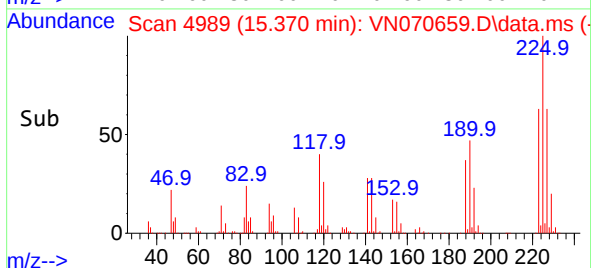
Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022

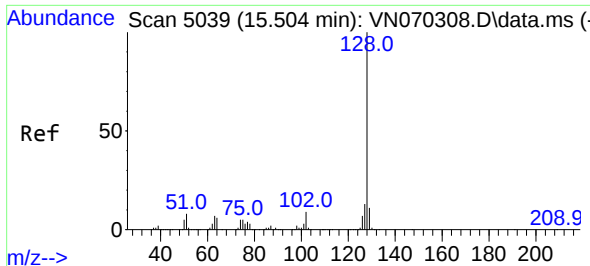


#94  
Hexachlorobutadiene  
Concen: 51.046 ug/l  
RT: 15.370 min Scan# 4989  
Delta R.T. 0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08



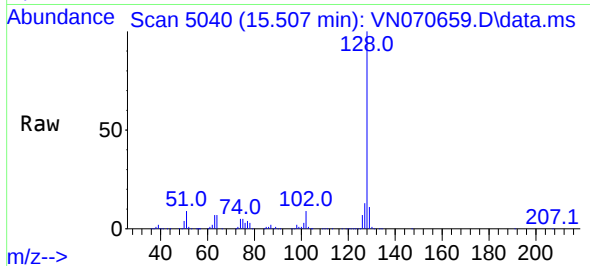
Tgt Ion:225 Resp: 277583  
Ion Ratio Lower Upper  
225 100  
223 62.9 31.9 95.7  
227 63.0 32.1 96.3





#95  
Naphthalene  
Concen: 56.245 ug/l  
RT: 15.507 min Scan# 5039  
Delta R.T. 0.003 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

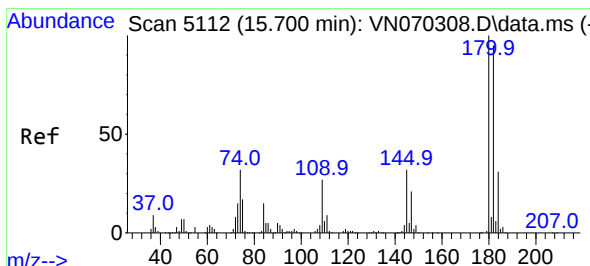
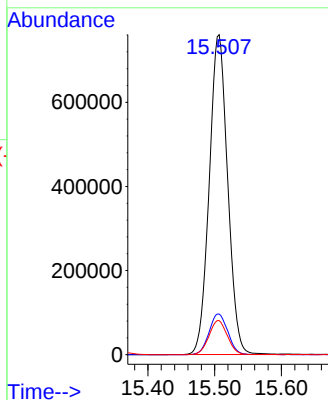
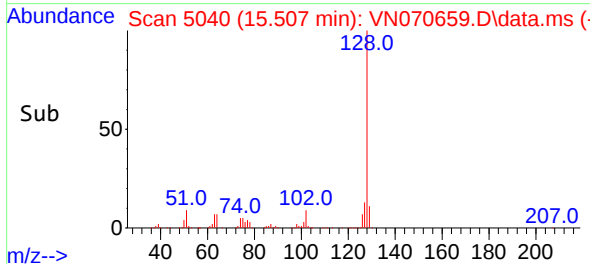
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 146046  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.5 15.7  
129 10.7 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/18/2022  
Supervised By :Mahesh Dadoda 01/18/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 52.226 ug/l  
RT: 15.700 min Scan# 5112  
Delta R.T. -0.000 min  
Lab File: VN070659.D  
Acq: 17 Jan 2022 21:08

Tgt Ion:180 Resp: 467746  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.4 142.2  
145 33.0 15.0 45.1

