

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041122\  
 Data File : VN071938.D  
 Acq On : 11 Apr 2022 16:04  
 Operator : JC\MD  
 Sample : VN0411WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0411WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/12/2022  
 Supervised By : Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 08:40:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.081          | 168  | 603803     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.963          | 114  | 934859     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.739         | 117  | 819464     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.668         | 152  | 314190     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.433          | 65   | 329720     | 47.833   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 95.660%  |        |          |
| 35) Dibromofluoromethane     | 8.016          | 113  | 289233     | 52.577   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 105.160% |        |          |
| 50) Toluene-d8               | 10.439         | 98   | 1144378    | 50.853   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 101.700% |        |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 351417     | 48.284   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 96.560%  |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.069          | 85   | 67448      | 14.051   | ug/l   | 94       |
| 3) Chloromethane             | 2.299          | 50   | 83862      | 13.787   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.440          | 62   | 90598      | 13.563   | ug/l   | 99       |
| 5) Bromomethane              | 2.846          | 94   | 64279      | 14.803   | ug/l   | 100      |
| 6) Chloroethane              | 3.010          | 64   | 65712      | 13.674   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.369          | 101  | 131774     | 15.505   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.822          | 74   | 61491      | 17.120   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.210          | 101  | 84140      | 16.066   | ug/l   | 96       |
| 10) Methyl Iodide            | 4.416          | 142  | 105409     | 14.398   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.363          | 59   | 107246     | 95.872   | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.181          | 96   | 78303      | 15.711   | ug/l   | 92       |
| 13) Acrolein                 | 4.040          | 56   | 99211      | 72.737   | ug/l   | 97       |
| 14) Allyl chloride           | 4.840          | 41   | 130890     | 16.181   | ug/l   | 92       |
| 15) Acrylonitrile            | 5.551          | 53   | 316078     | 97.210   | ug/l   | 98       |
| 16) Acetone                  | 4.281          | 43   | 233770     | 79.355   | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.528          | 76   | 140255     | 12.265   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.851          | 43   | 144504     | 18.866   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.610          | 73   | 329619     | 17.803   | ug/l   | 96       |
| 20) Methylene Chloride       | 5.098          | 84   | 102868     | 16.567   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.598          | 96   | 84110      | 15.373   | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.492          | 45   | 312667     | 17.755   | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.428          | 43   | 1270376    | 90.716   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.386          | 63   | 179912     | 17.403   | ug/l   | 99       |
| 25) 2-Butanone               | 7.328          | 43   | 388938     | 91.583   | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 7.322          | 77   | 144345     | 16.253   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.322          | 96   | 114048     | 16.999   | ug/l   | 97       |
| 28) Bromochloromethane       | 7.657          | 49   | 85191      | 20.428   | ug/l   | 95       |
| 29) Tetrahydrofuran          | 7.681          | 42   | 261108     | 94.953   | ug/l   | 99       |
| 30) Chloroform               | 7.816          | 83   | 189624     | 17.371   | ug/l   | 99       |
| 31) Cyclohexane              | 8.092          | 56   | 140835     | 15.024   | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 8.010          | 97   | 157480     | 16.863   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.216          | 75   | 123006     | 16.012   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.410          | 43   | 155577     | 18.503   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 127271     | 16.904   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.457          | 83   | 139911     | 15.300   | ug/l   | 100      |
| 40) Benzene                  | 8.457          | 78   | 411483     | 16.956   | ug/l   | 100      |

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 Sample : VN0411WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0411WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/12/2022  
 Supervised By : Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 08:40:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.628  | 41   | 79012    | 19.191  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 141368   | 16.840  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 318345   | 22.762  | ug/l # | 91       |
| 44) Trichloroethene           | 9.216  | 130  | 104521   | 16.718  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 109317   | 18.032  | ug/l   | 99       |
| 46) Dibromomethane            | 9.575  | 93   | 70317    | 17.083  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.757  | 83   | 146679   | 18.103  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.557  | 41   | 105247   | 18.139  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.563  | 88   | 53361    | 379.068 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.327 | 43   | 776743   | 96.599  | ug/l   | 97       |
| 52) Toluene                   | 10.498 | 92   | 266646   | 17.382  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 151455   | 17.835  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 168011   | 17.906  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 115994   | 18.373  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 171764   | 19.071  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 187607   | 17.773  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.039 | 63   | 241982   | 98.315  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.080 | 43   | 553210   | 97.719  | ug/l   | 95       |
| 60) Dibromochloromethane      | 11.233 | 129  | 118196   | 19.200  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.345 | 107  | 112792   | 18.150  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.974 | 164  | 89464    | 16.533  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.763 | 112  | 295544   | 18.011  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.833 | 131  | 109407   | 18.478  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.839 | 91   | 493619   | 17.770  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.951 | 106  | 371616   | 34.819  | ug/l   | 98       |
| 69) o-Xylene                  | 12.274 | 106  | 191603   | 18.087  | ug/l   | 97       |
| 70) Styrene                   | 12.292 | 104  | 300416   | 18.717  | ug/l   | 98       |
| 71) Bromoform                 | 12.451 | 173  | 89290    | 19.803  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.574 | 105  | 490023   | 18.508  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.386 | 43   | 144473   | 19.045  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 178242   | 20.177  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 150813m  | 20.720  | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 119484   | 18.002  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.915 | 91   | 502153   | 18.030  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 326828   | 18.299  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 391455   | 18.661  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.621 | 75   | 45957    | 19.567  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 297123   | 17.947  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.315 | 119  | 361926   | 18.875  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 384514   | 18.787  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.498 | 105  | 464427   | 18.684  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 371053   | 18.721  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 190259   | 17.993  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 183063   | 17.746  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.939 | 91   | 251129   | 17.083  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.204 | 117  | 70662    | 19.476  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 196185   | 18.899  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 28304    | 20.656  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.257 | 180  | 83203    | 18.031  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.362 | 225  | 55284    | 18.057  | ug/l   | 99       |
| 95) Naphthalene               | 15.504 | 128  | 221800   | 18.126  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.692 | 180  | 84457    | 19.008  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041122\  
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Sample : VN0411WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01

Manual Integrations  
APPROVED

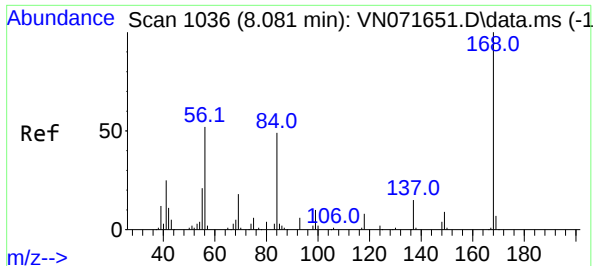
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

Quant Time: Apr 12 08:40:28 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 31 01:57:54 2022  
Response via : Initial Calibration

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

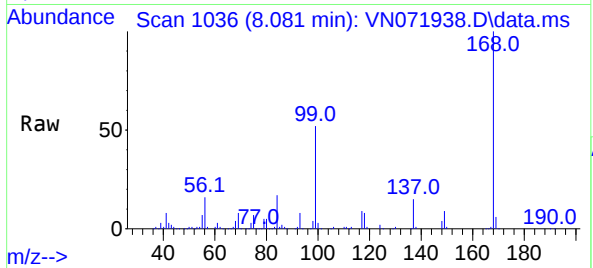
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

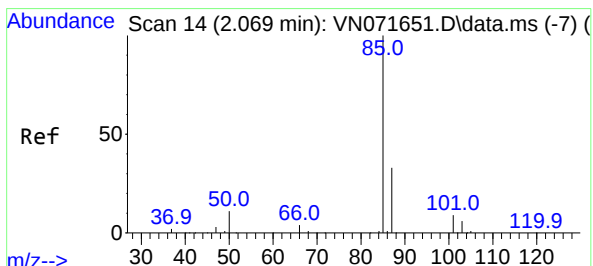
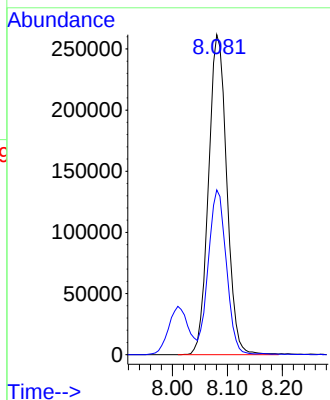
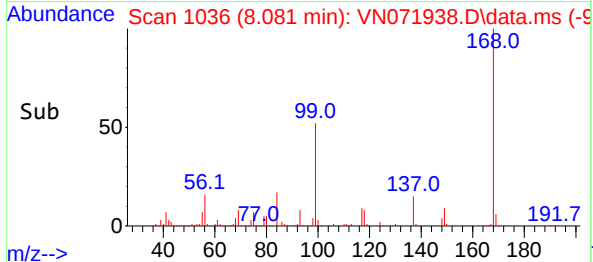
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



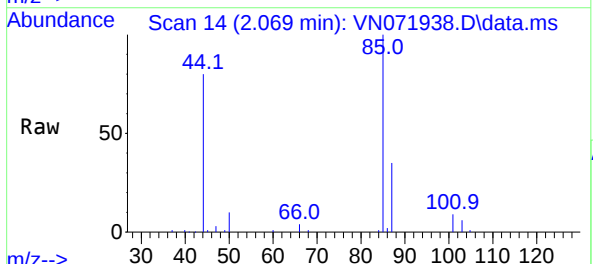
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Ion Ratio Lower Upper  
168 100  
99 51.4 42.3 63.5

Manual Integrations  
APPROVED

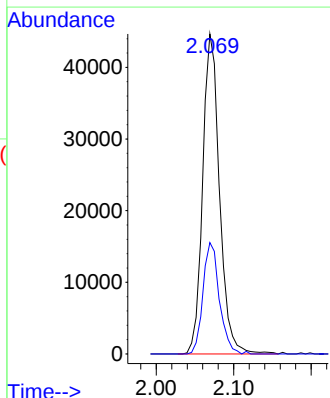
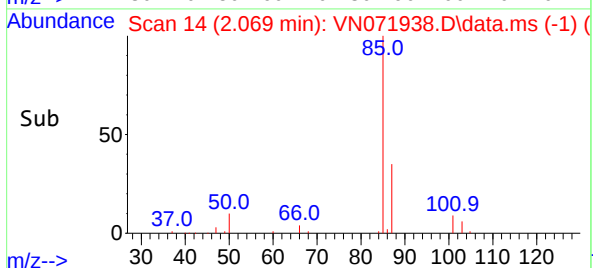
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

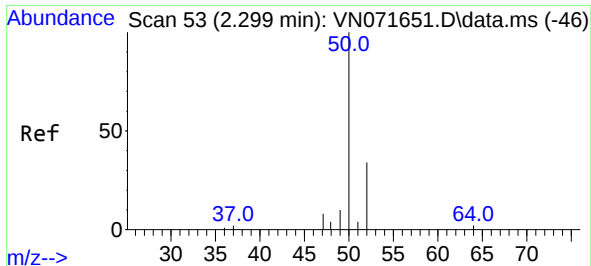


#2  
Dichlorodifluoromethane  
Concen: 14.051 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



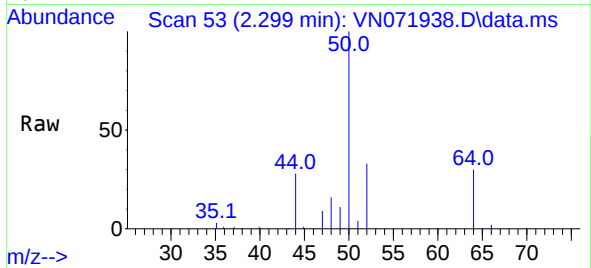
Tgt Ion: 85 Resp: 67448  
Ion Ratio Lower Upper  
85 100  
87 34.8 15.7 47.1





#3  
Chloromethane  
Concen: 13.787 ug/l  
RT: 2.299 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

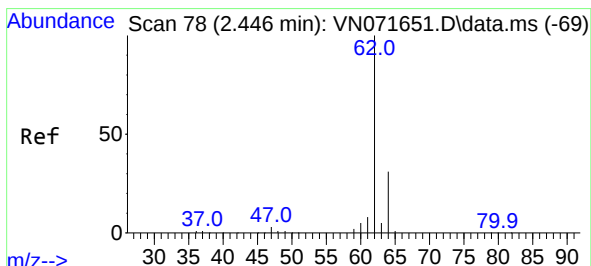
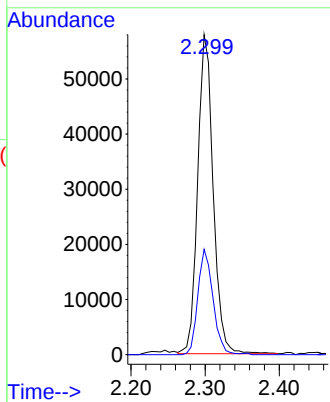
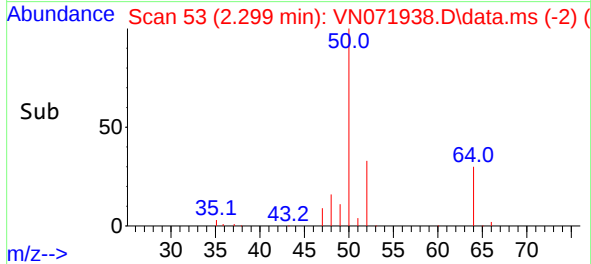
Instrument :  
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ClientSampleId :  
VN0411WBSD01



Tgt Ion: 50 Resp: 83862  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.7 38.5

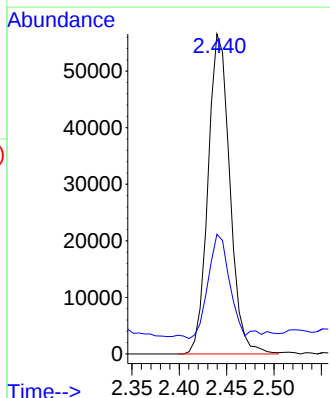
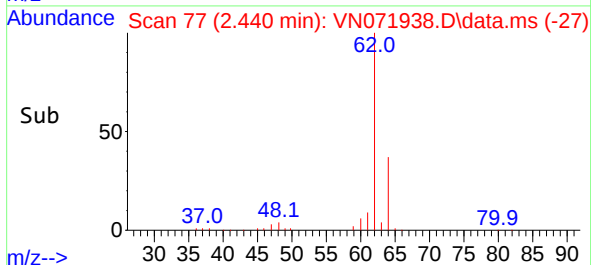
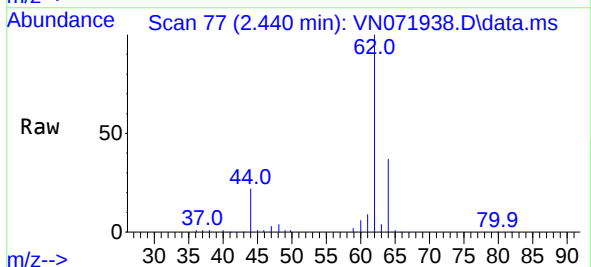
Manual Integrations  
APPROVED

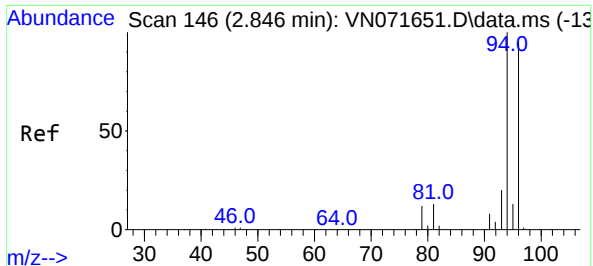
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#4  
Vinyl Chloride  
Concen: 13.563 ug/l  
RT: 2.440 min Scan# 77  
Delta R.T. -0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

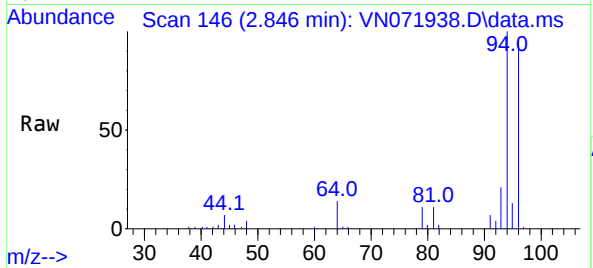
Tgt Ion: 62 Resp: 90598  
Ion Ratio Lower Upper  
62 100  
64 31.5 25.0 37.4





#5  
Bromomethane  
Concen: 14.803 ug/l  
RT: 2.846 min Scan# 146  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

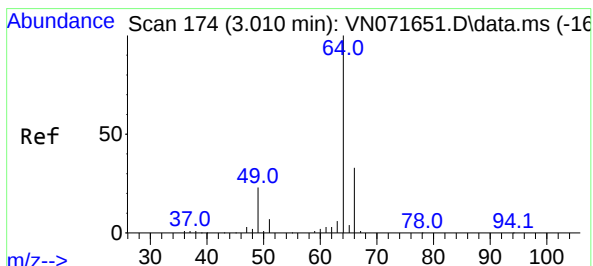
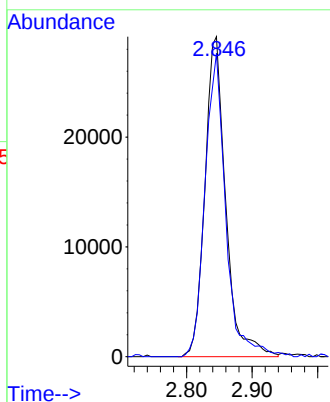
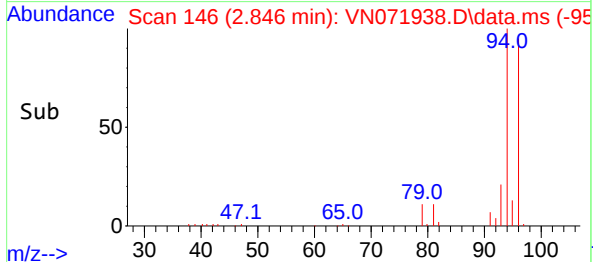
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



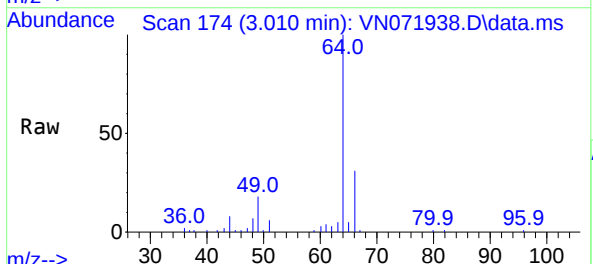
Tgt Ion: 94 Resp: 64279  
Ion Ratio Lower Upper  
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Manual Integrations  
APPROVED

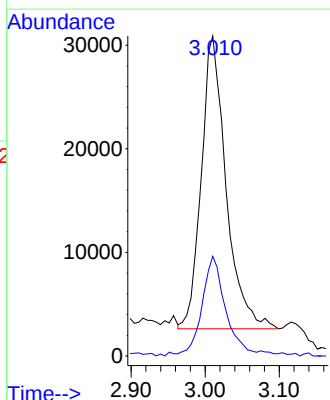
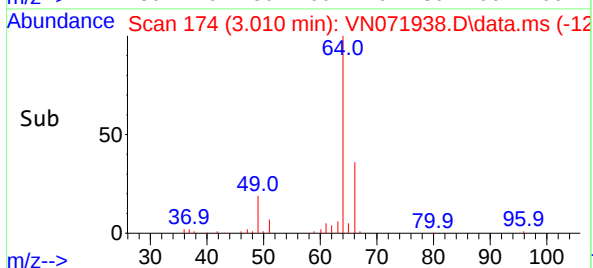
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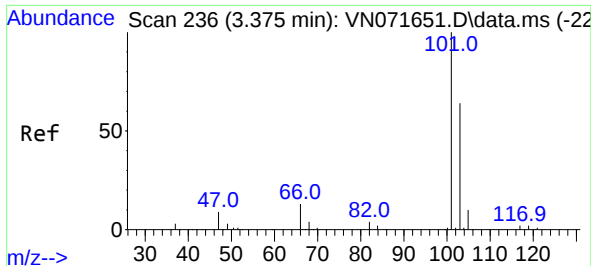


#6  
Chloroethane  
Concen: 13.674 ug/l  
RT: 3.010 min Scan# 174  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



Tgt Ion: 64 Resp: 65712  
Ion Ratio Lower Upper  
64 100  
66 33.3 26.2 39.4





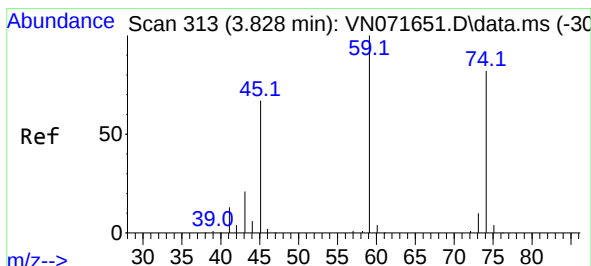
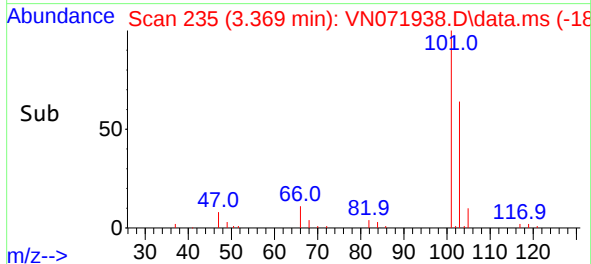
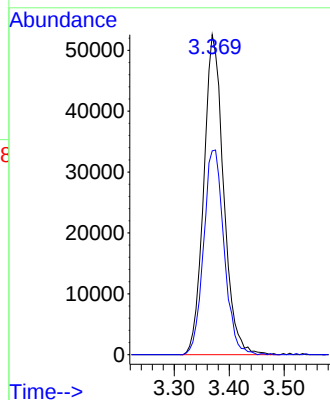
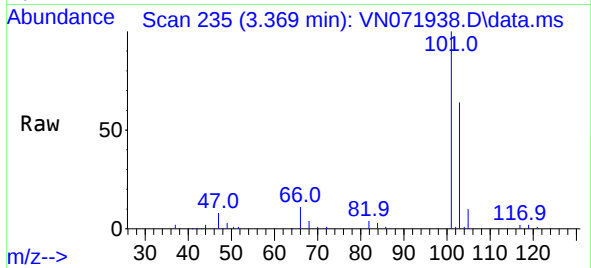
#7  
Trichlorofluoromethane  
Concen: 15.505 ug/l  
RT: 3.369 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01

Tgt Ion:101 Resp: 131774  
Ion Ratio Lower Upper  
101 100  
103 63.7 51.5 77.3

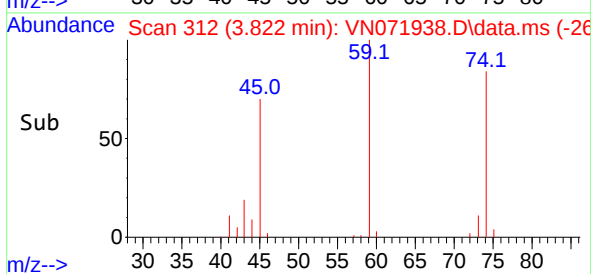
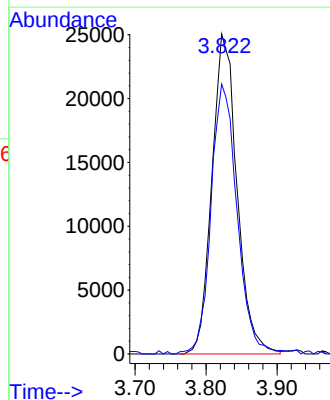
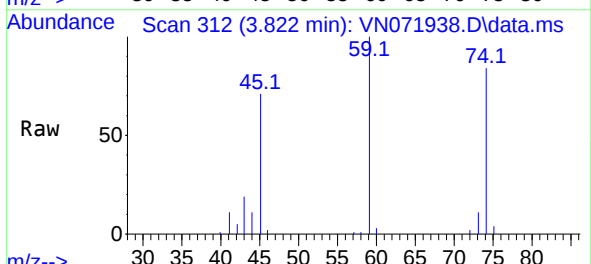
Manual Integrations  
APPROVED

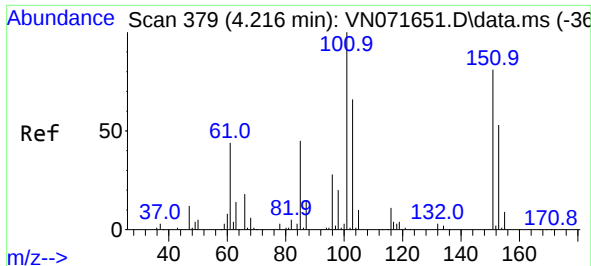
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#8  
Diethyl Ether  
Concen: 17.120 ug/l  
RT: 3.822 min Scan# 312  
Delta R.T. -0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

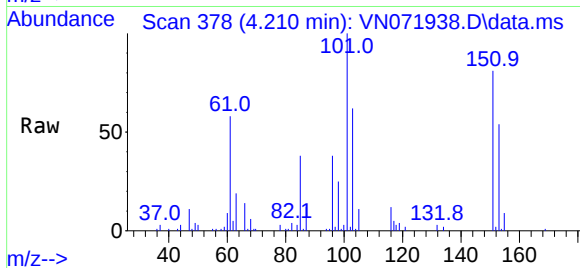
Tgt Ion: 74 Resp: 61491  
Ion Ratio Lower Upper  
74 100  
45 87.9 42.9 128.5





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 16.066 ug/l  
RT: 4.210 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

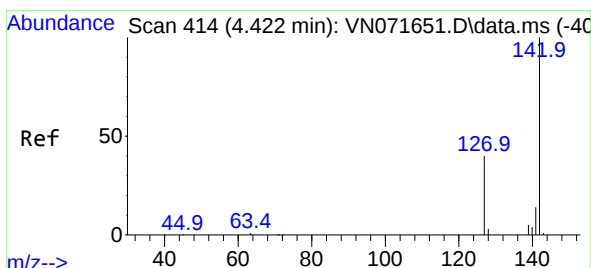
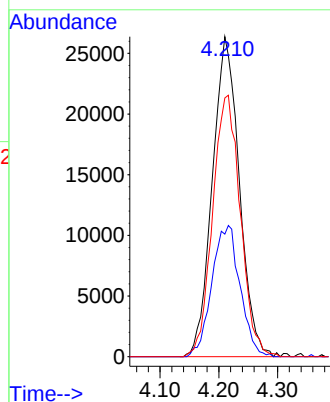
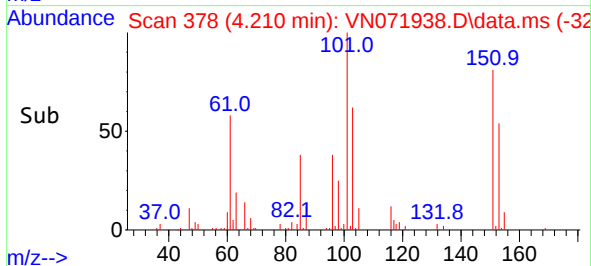
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



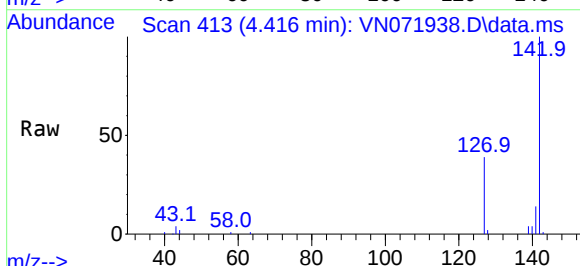
Tgt Ion:101 Resp: 84140  
Ion Ratio Lower Upper  
101 100  
85 42.8 34.7 52.1  
151 83.9 63.0 94.4

Manual Integrations  
APPROVED

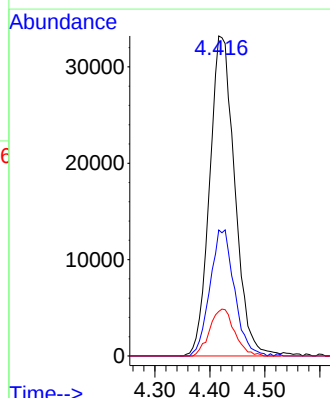
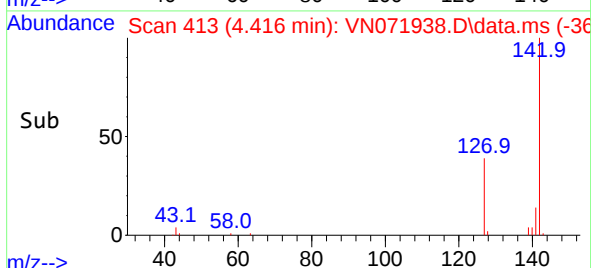
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

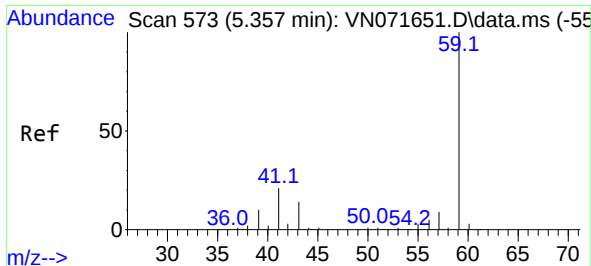


#10  
Methyl Iodide  
Concen: 14.398 ug/l  
RT: 4.416 min Scan# 413  
Delta R.T. -0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



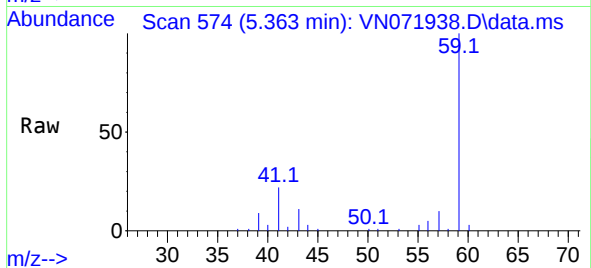
Tgt Ion:142 Resp: 105409  
Ion Ratio Lower Upper  
142 100  
127 38.4 31.3 46.9  
141 14.5 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 95.872 ug/l  
RT: 5.363 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

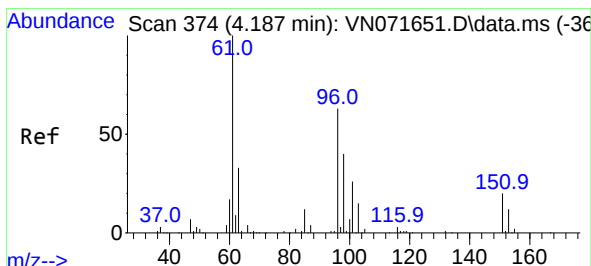
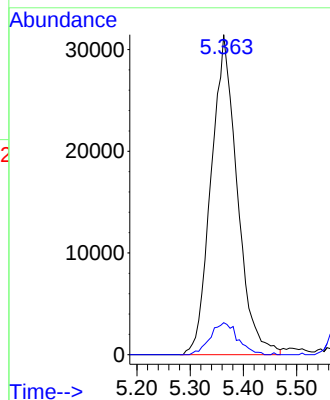
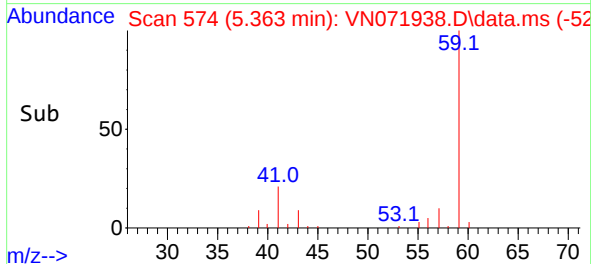
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



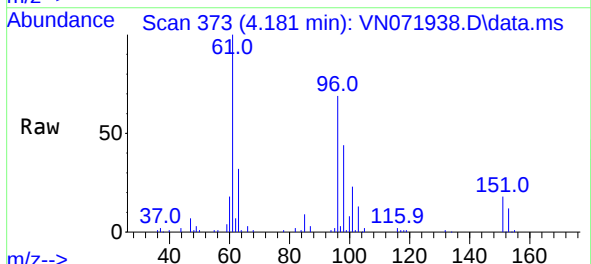
Tgt Ion: 59 Resp: 107240  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.3 12.5

Manual Integrations  
APPROVED

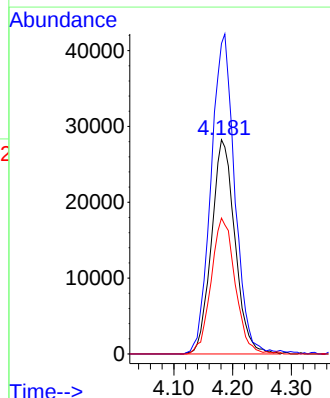
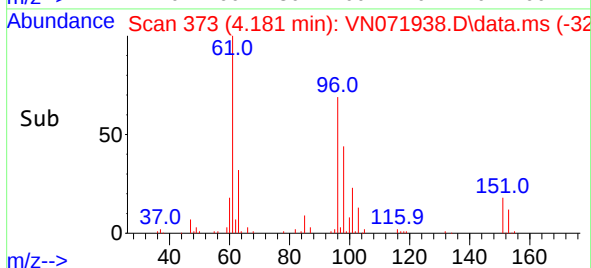
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

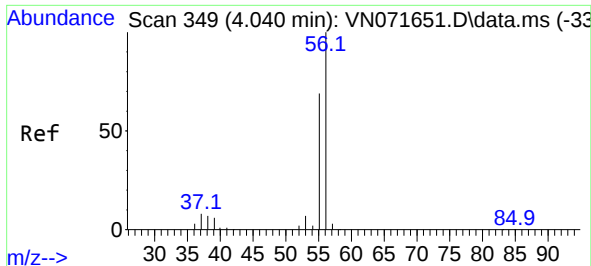


#12  
1,1-Dichloroethene  
Concen: 15.711 ug/l  
RT: 4.181 min Scan# 373  
Delta R.T. -0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



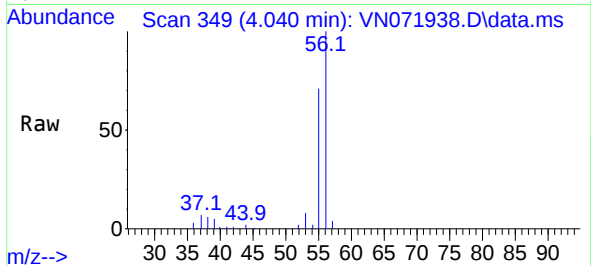
Tgt Ion: 96 Resp: 78303  
Ion Ratio Lower Upper  
96 100  
61 144.9 127.6 191.4  
98 63.4 51.2 76.8





#13  
Acrolein  
Concen: 72.737 ug/l  
RT: 4.040 min Scan# 349  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

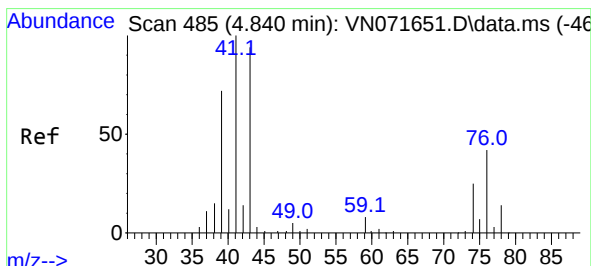
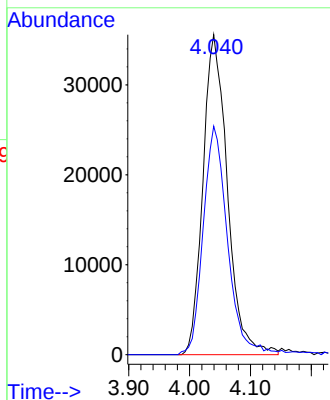
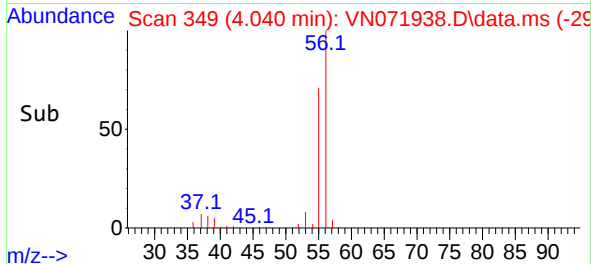
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



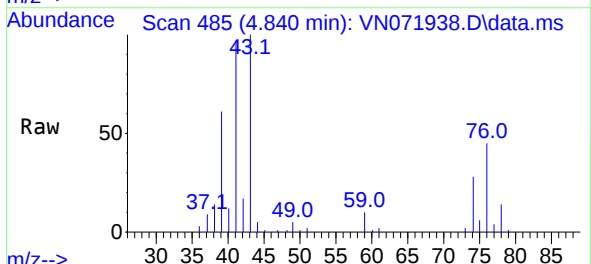
Tgt Ion: 56 Resp: 9921  
Ion Ratio Lower Upper  
56 100  
55 71.2 54.8 82.2

Manual Integrations  
APPROVED

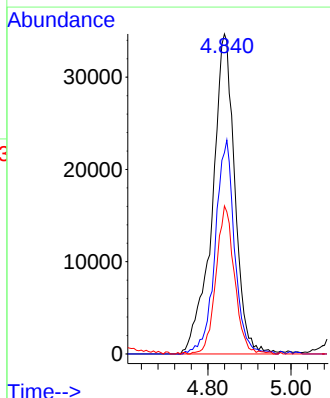
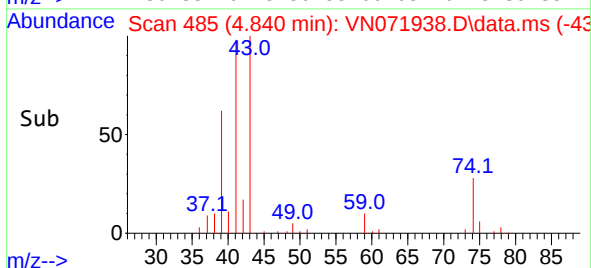
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

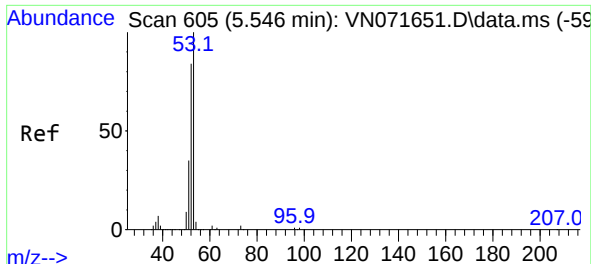


#14  
Allyl chloride  
Concen: 16.181 ug/l  
RT: 4.840 min Scan# 485  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



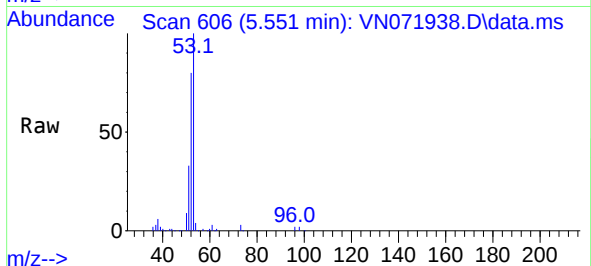
Tgt Ion: 41 Resp: 130890  
Ion Ratio Lower Upper  
41 100  
39 57.5 53.2 79.8  
76 37.9 29.9 44.9





#15  
Acrylonitrile  
Concen: 97.210 ug/l  
RT: 5.551 min Scan# 605  
Delta R.T. 0.005 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

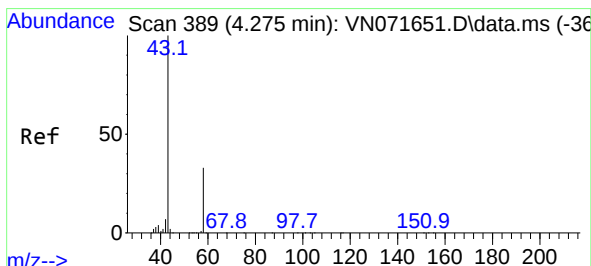
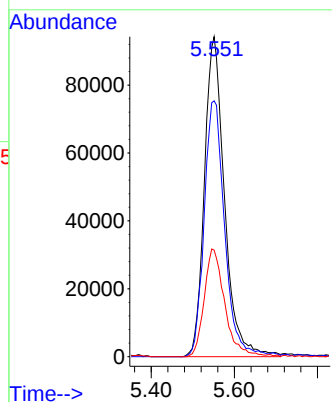
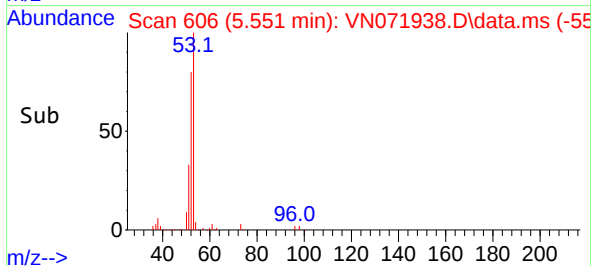
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



Tgt Ion: 53 Resp: 316078  
Ion Ratio Lower Upper  
53 100  
52 81.4 66.4 99.6  
51 34.3 28.5 42.7

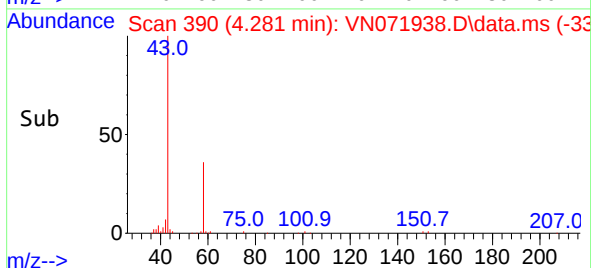
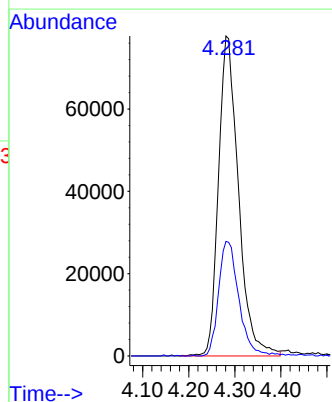
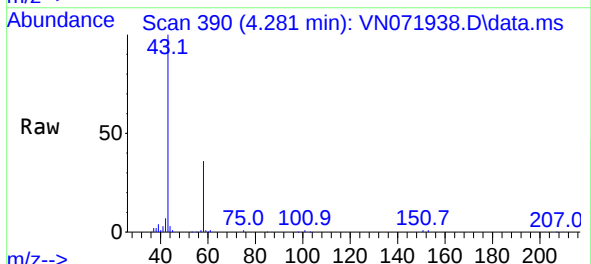
Manual Integrations  
APPROVED

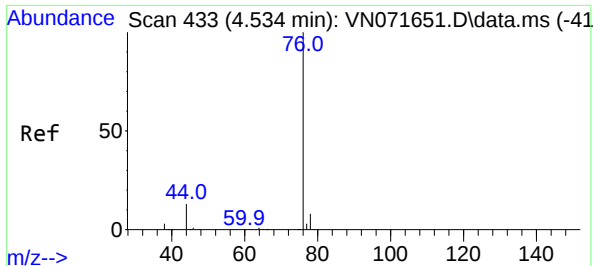
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#16  
Acetone  
Concen: 79.355 ug/l  
RT: 4.281 min Scan# 390  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Tgt Ion: 43 Resp: 233770  
Ion Ratio Lower Upper  
43 100  
58 35.8 26.0 39.0





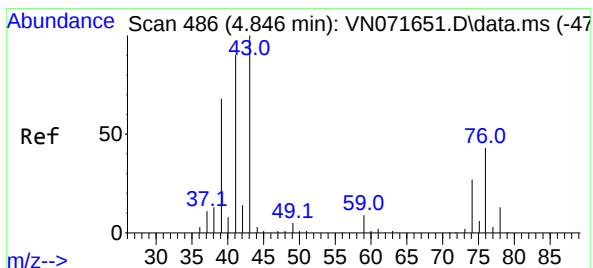
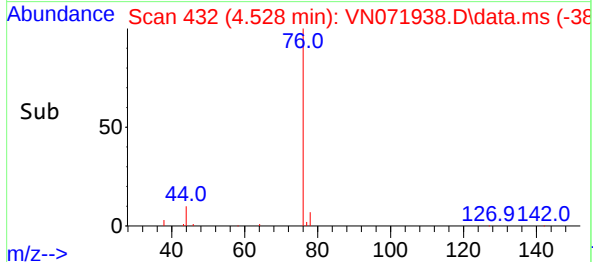
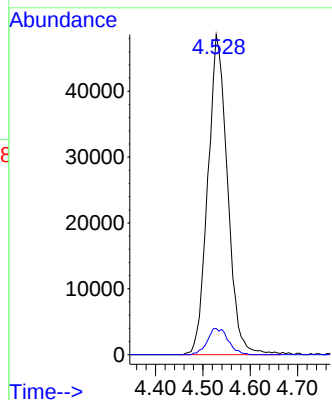
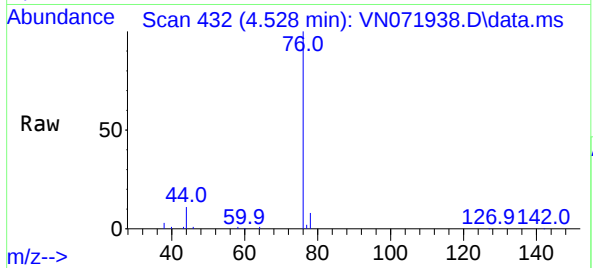
#17  
Carbon Disulfide  
Concen: 12.265 ug/l  
RT: 4.528 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01

Tgt Ion: 76 Resp: 14025  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.2 10.8

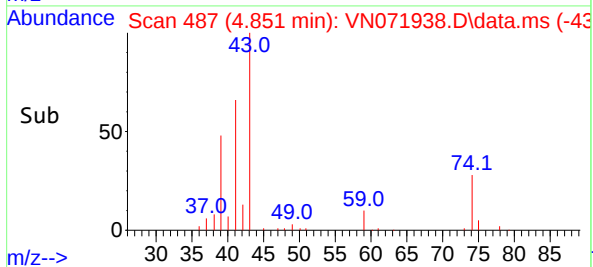
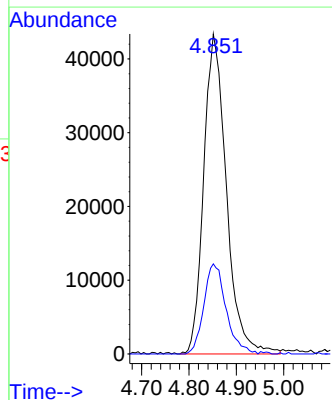
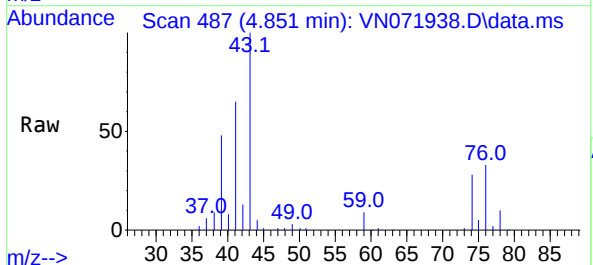
Manual Integrations  
APPROVED

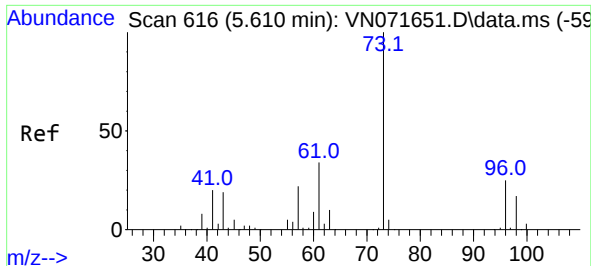
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#18  
Methyl Acetate  
Concen: 18.866 ug/l  
RT: 4.851 min Scan# 487  
Delta R.T. 0.005 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

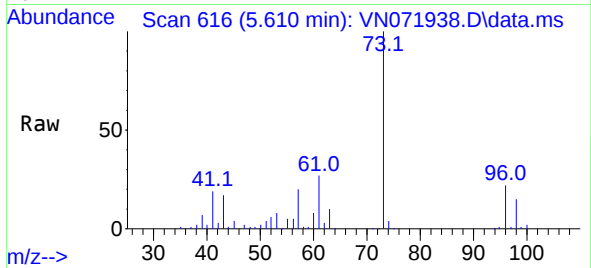
Tgt Ion: 43 Resp: 144504  
Ion Ratio Lower Upper  
43 100  
74 27.5 21.6 32.4





#19  
Methyl tert-butyl Ether  
Concen: 17.803 ug/l  
RT: 5.610 min Scan# 616  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

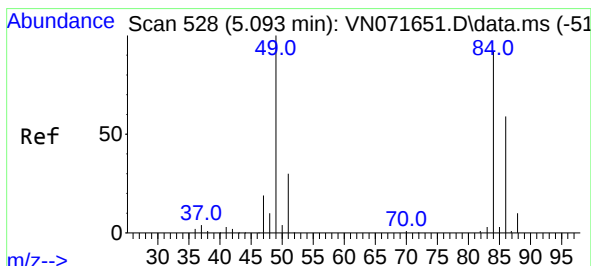
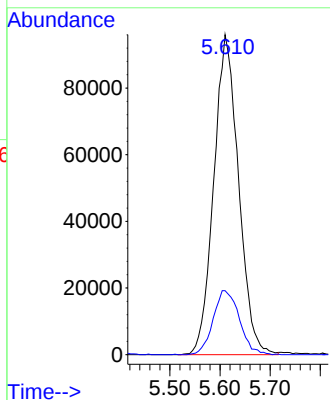
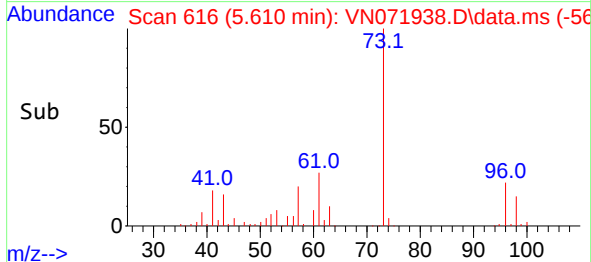
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



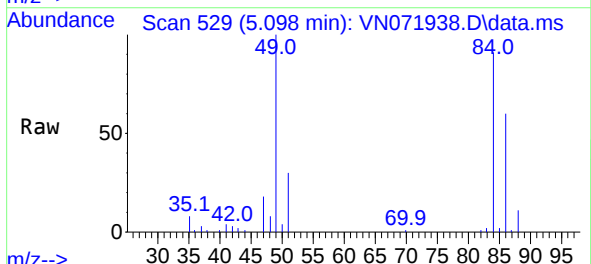
Tgt Ion: 73 Resp: 329619  
Ion Ratio Lower Upper  
73 100  
57 20.0 17.6 26.4

Manual Integrations  
APPROVED

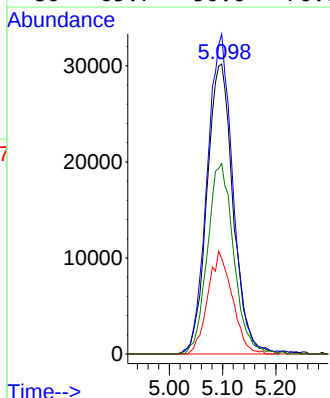
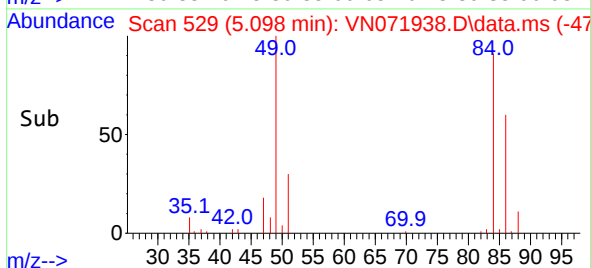
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

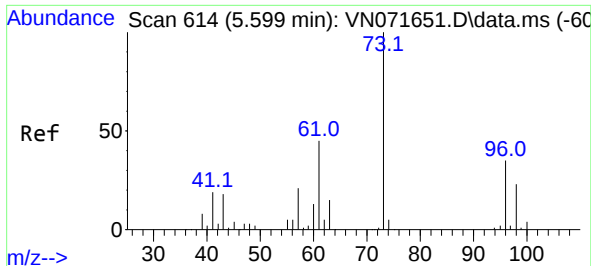


#20  
Methylene Chloride  
Concen: 16.567 ug/l  
RT: 5.098 min Scan# 529  
Delta R.T. 0.005 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



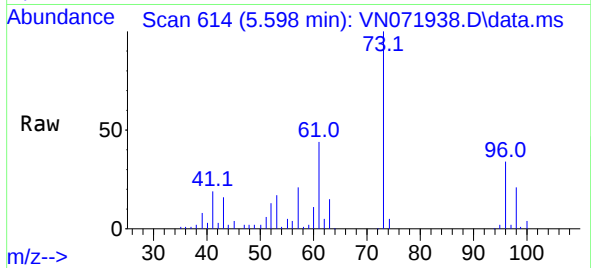
Tgt Ion: 84 Resp: 102868  
Ion Ratio Lower Upper  
84 100  
49 110.4 88.3 132.5  
51 32.9 28.2 42.2  
86 65.7 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 15.373 ug/l  
RT: 5.598 min Scan# 614  
Delta R.T. -0.001 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

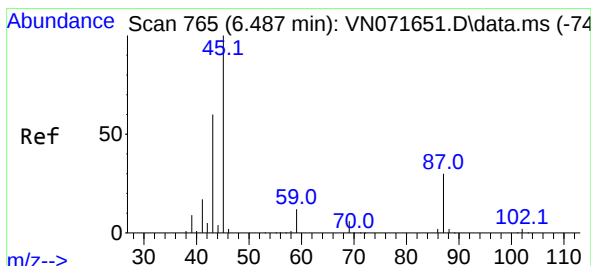
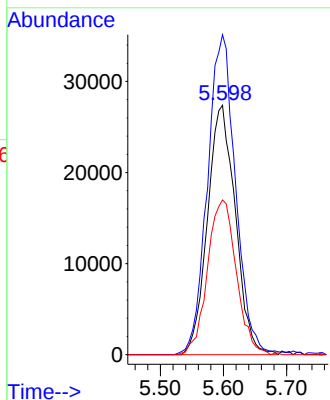
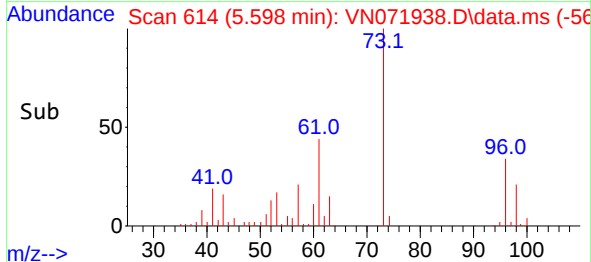
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



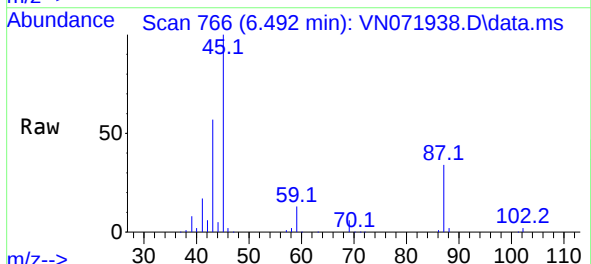
Tgt Ion: 96 Resp: 84110  
Ion Ratio Lower Upper  
96 100  
61 127.7 105.8 158.8  
98 62.0 50.3 75.5

Manual Integrations  
APPROVED

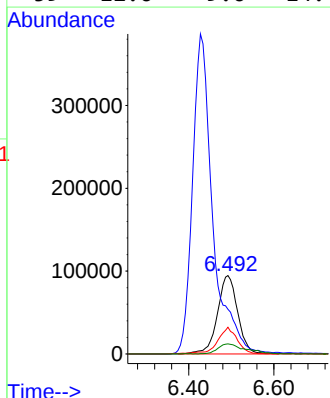
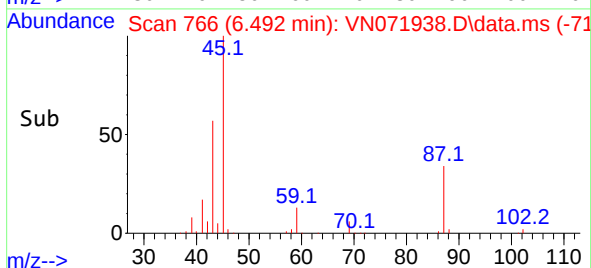
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

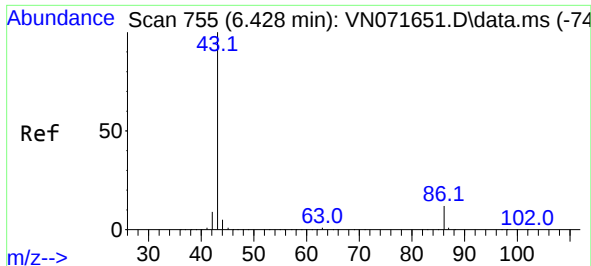


#22  
Diisopropyl ether  
Concen: 17.755 ug/l  
RT: 6.492 min Scan# 766  
Delta R.T. 0.005 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



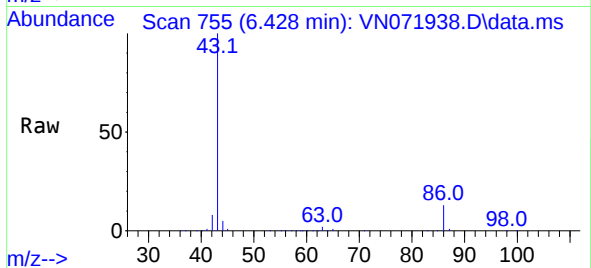
Tgt Ion: 45 Resp: 312667  
Ion Ratio Lower Upper  
45 100  
43 54.9 46.6 70.0  
87 34.0 24.3 36.5  
59 12.6 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 90.716 ug/l  
 RT: 6.428 min Scan# 755  
 Delta R.T. -0.000 min  
 Lab File: VN071938.D  
 Acq: 11 Apr 2022 16:04

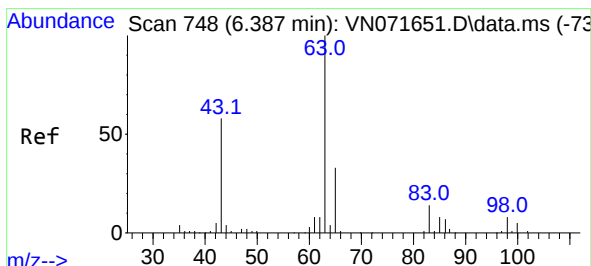
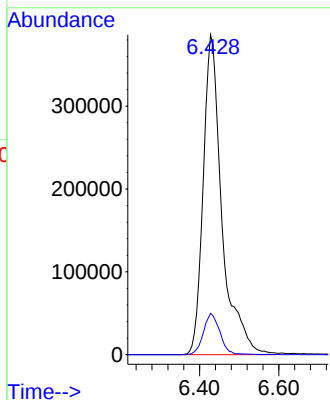
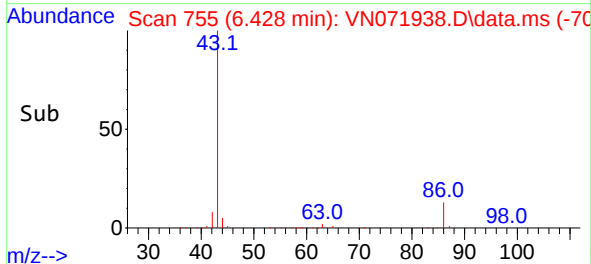
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0411WBSD01



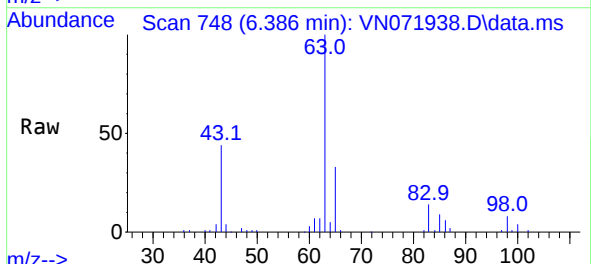
Tgt Ion: 43 Resp: 1270370  
 Ion Ratio Lower Upper  
 43 100  
 86 12.9 10.0 15.0

Manual Integrations  
 APPROVED

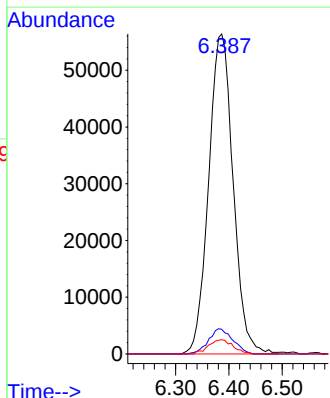
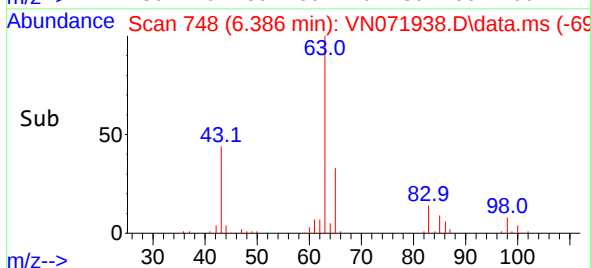
Reviewed By :John Carlone 04/12/2022  
 Supervised By :Mahesh Dadoda 04/12/2022

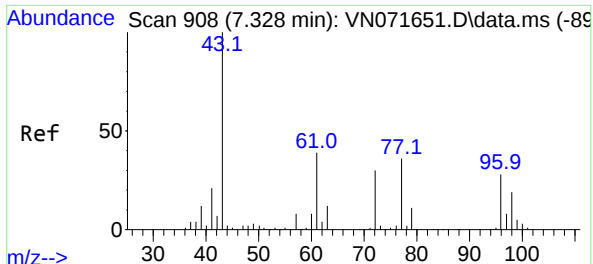


#24  
 1,1-Dichloroethane  
 Concen: 17.403 ug/l  
 RT: 6.386 min Scan# 748  
 Delta R.T. -0.000 min  
 Lab File: VN071938.D  
 Acq: 11 Apr 2022 16:04



Tgt Ion: 63 Resp: 179912  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.5 10.4  
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 91.583 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

VN0411WBSD01

Tgt Ion: 43 Resp: 388938

Ion Ratio Lower Upper

43 100

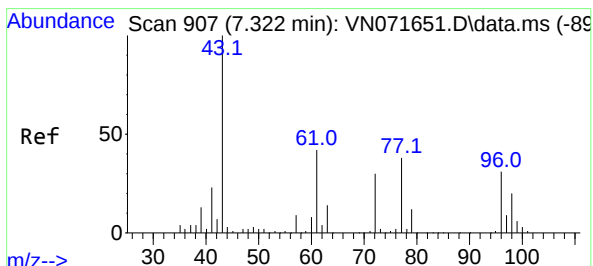
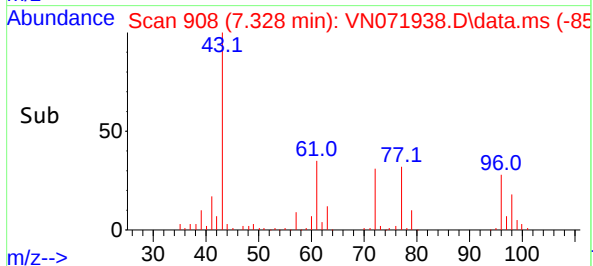
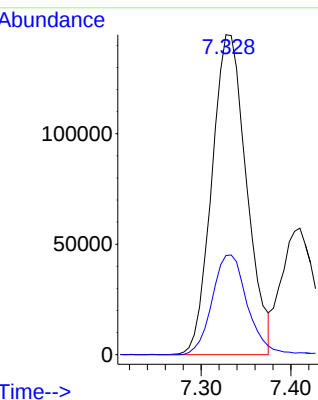
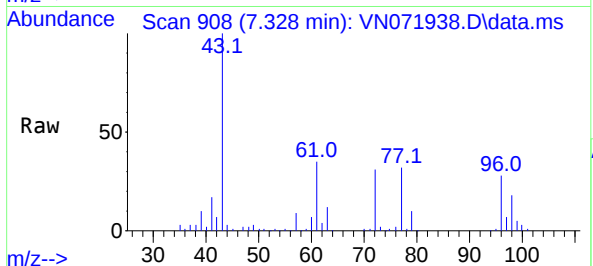
72 31.0 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#26

2,2-Dichloropropane

Concen: 16.253 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071938.D

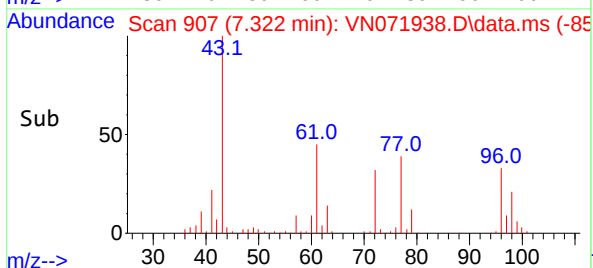
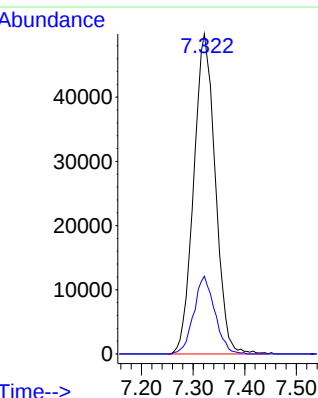
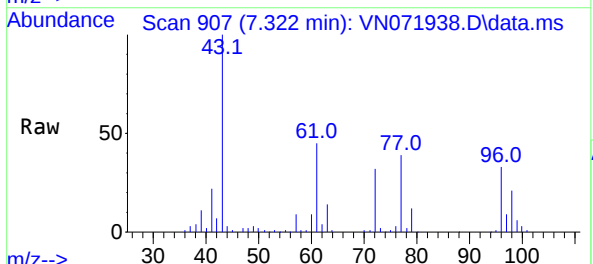
Acq: 11 Apr 2022 16:04

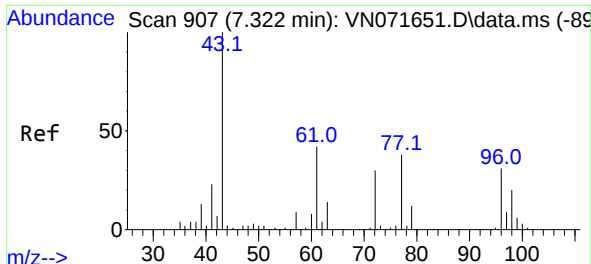
Tgt Ion: 77 Resp: 144345

Ion Ratio Lower Upper

77 100

97 23.7 11.4 34.2





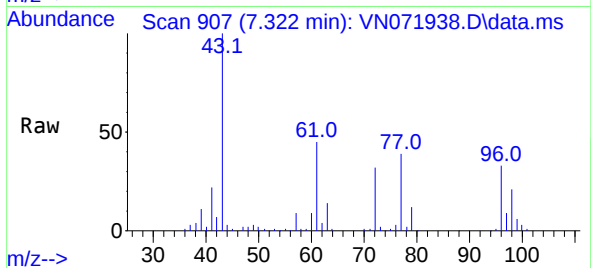
#27  
cis-1,2-Dichloroethene  
Concen: 16.999 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

VN0411WBSD01

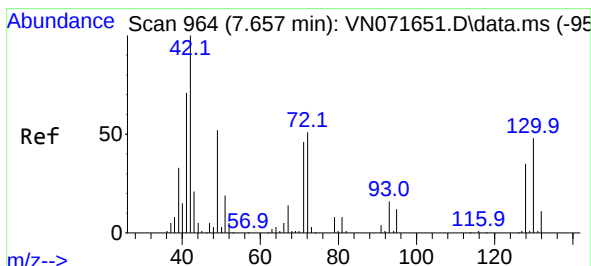
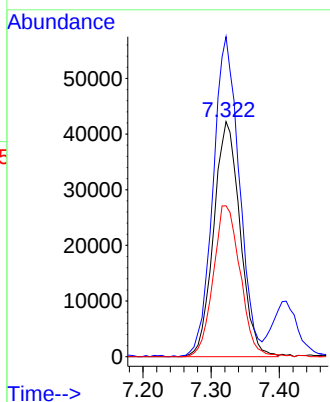
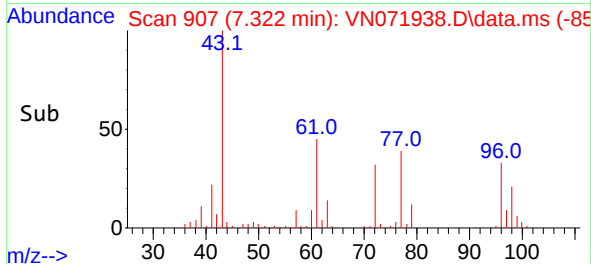


Tgt Ion: 96 Resp: 114048  
Ion Ratio Lower Upper  
96 100  
61 135.2 0.0 280.6  
98 65.6 0.0 128.4

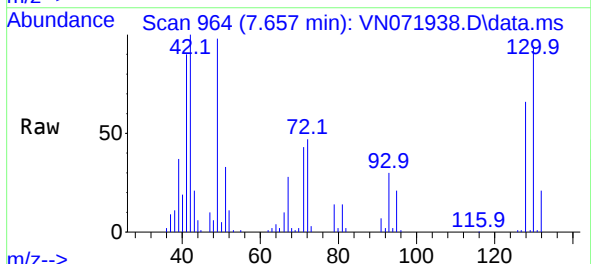
Manual Integrations

APPROVED

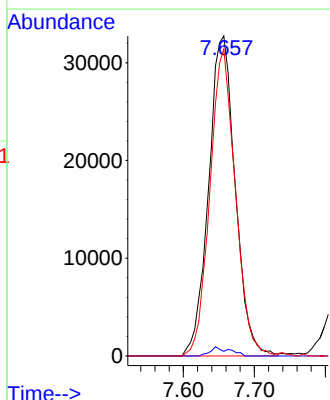
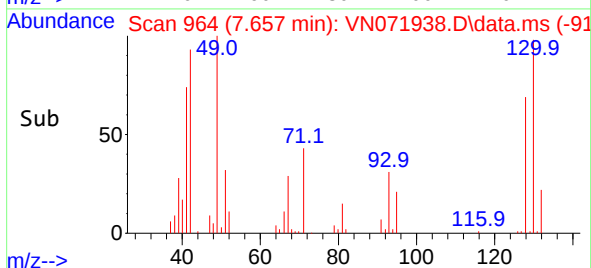
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

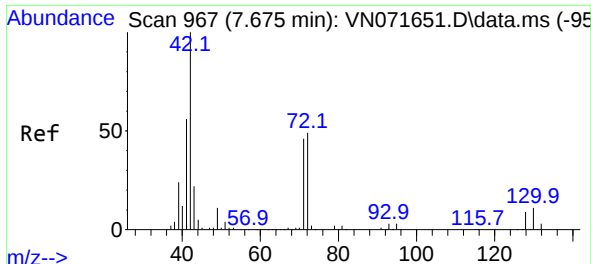


#28  
Bromochloromethane  
Concen: 20.428 ug/l  
RT: 7.657 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



Tgt Ion: 49 Resp: 85191  
Ion Ratio Lower Upper  
49 100  
129 1.3 0.0 4.6  
130 91.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 94.953 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071938.D

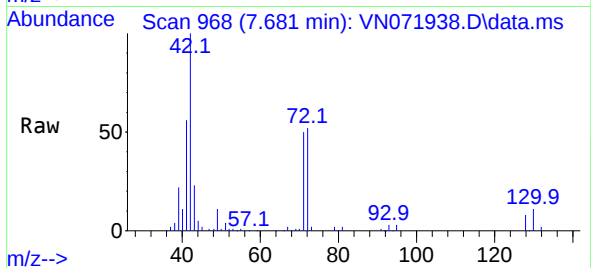
Acq: 11 Apr 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

VN0411WBSD01



Tgt Ion: 42 Resp: 261108

Ion Ratio Lower Upper

42 100

72 50.0 39.7 59.5

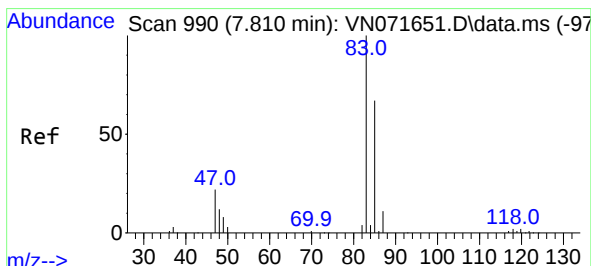
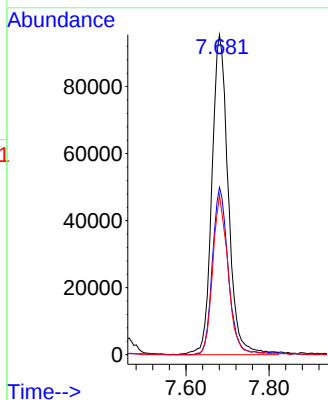
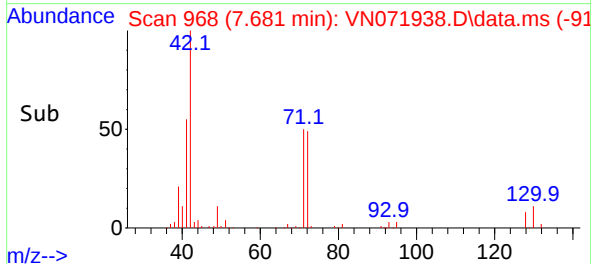
71 47.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#30

Chloroform

Concen: 17.371 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071938.D

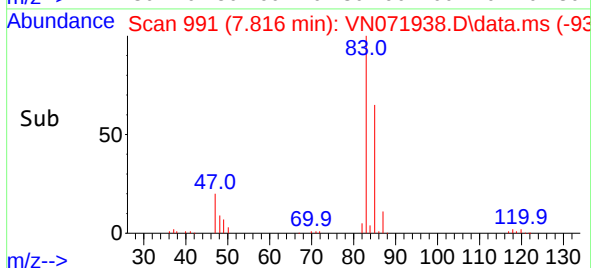
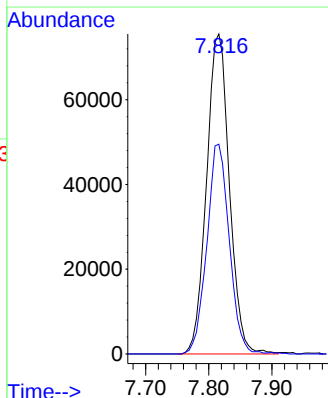
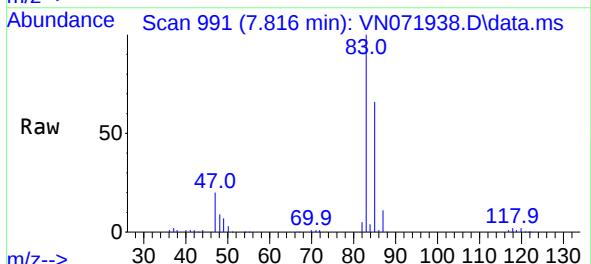
Acq: 11 Apr 2022 16:04

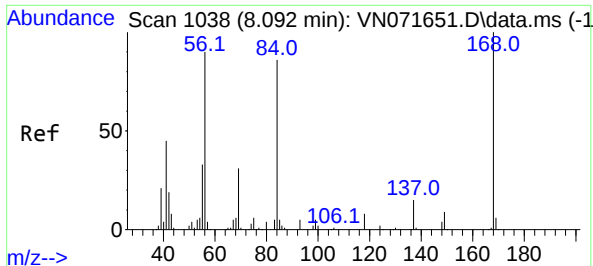
Tgt Ion: 83 Resp: 189624

Ion Ratio Lower Upper

83 100

85 65.5 51.8 77.8





#31

Cyclohexane

Concen: 15.024 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071938.D

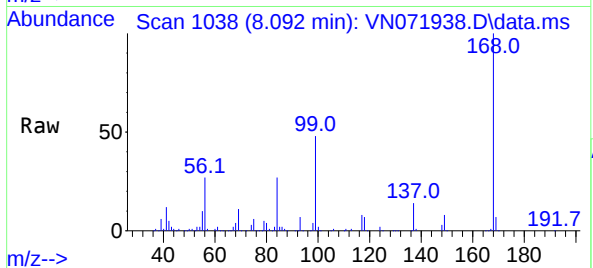
Acq: 11 Apr 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

VN0411WBSD01



Tgt Ion: 56 Resp: 140835

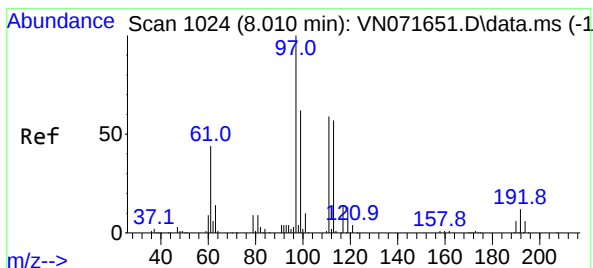
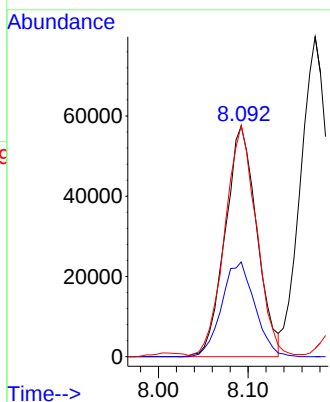
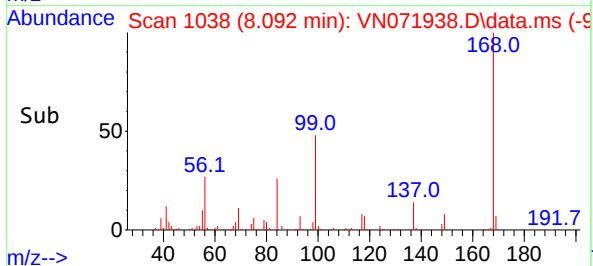
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 41.1  | 27.8  | 41.8  |
| 84  | 99.1  | 76.9  | 115.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#32

1,1,1-Trichloroethane

Concen: 16.863 ug/l

RT: 8.010 min Scan# 1024

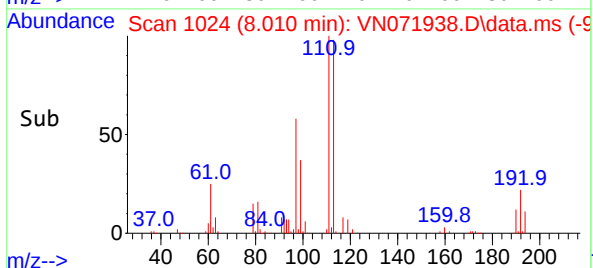
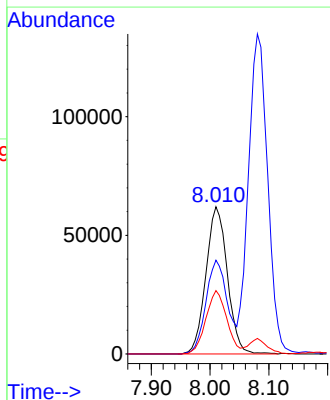
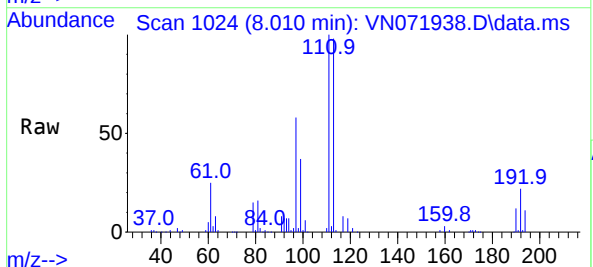
Delta R.T. -0.000 min

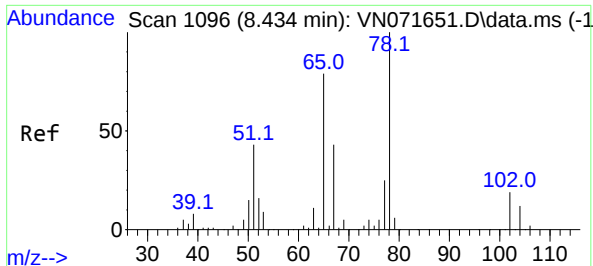
Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

Tgt Ion: 97 Resp: 157480

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.5  | 50.6  | 76.0  |
| 61  | 41.8  | 36.0  | 54.0  |





#33  
1,2-Dichloroethane-d4  
Concen: 47.833 ug/l  
RT: 8.433 min Scan# 1096  
Delta R.T. -0.001 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

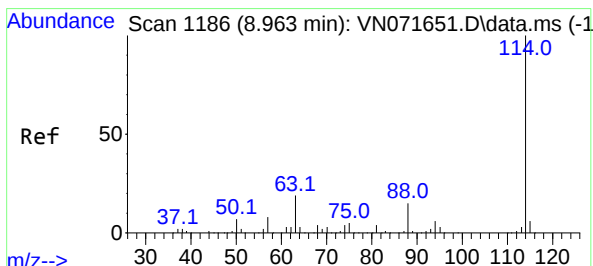
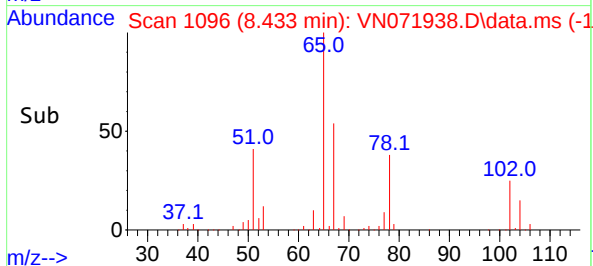
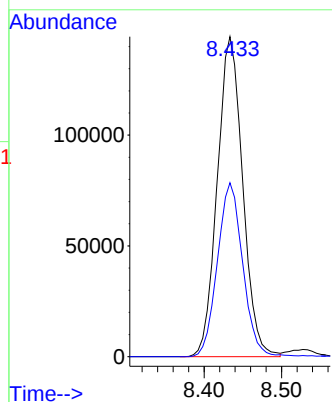
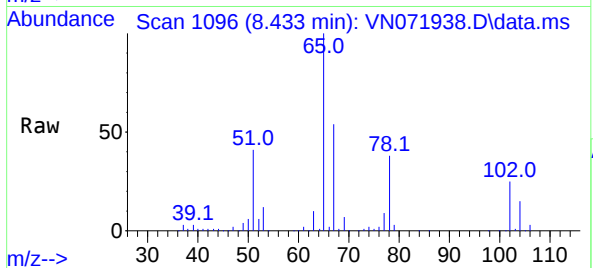
VN0411WBSD01

Tgt Ion: 65 Resp: 329720  
Ion Ratio Lower Upper  
65 100  
67 54.1 0.0 104.8

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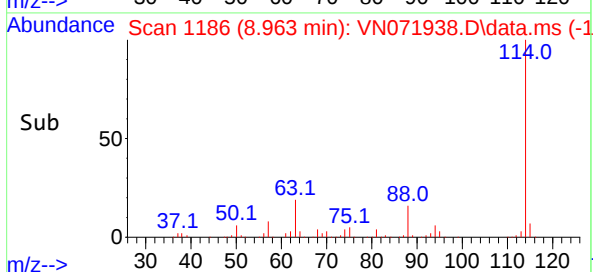
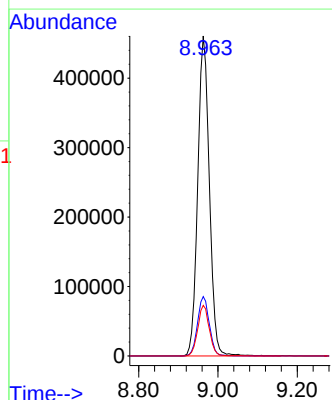
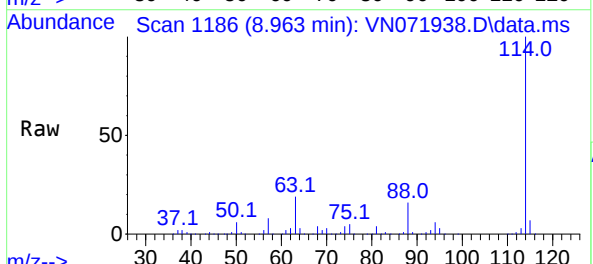
APPROVED

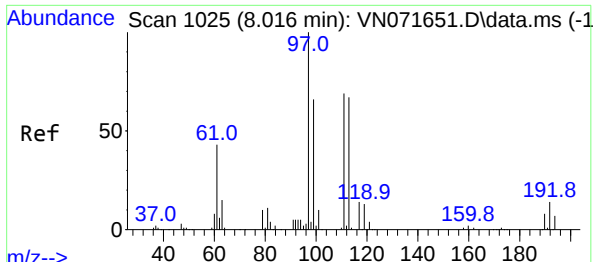
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

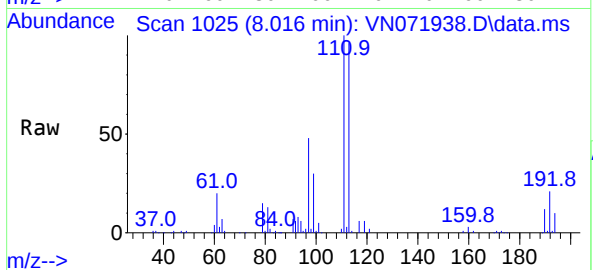
Tgt Ion:114 Resp: 934859  
Ion Ratio Lower Upper  
114 100  
63 18.6 0.0 40.0  
88 15.8 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 52.577 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

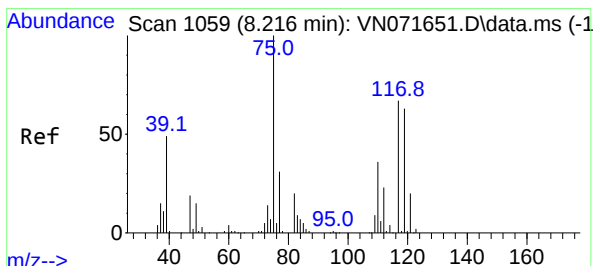
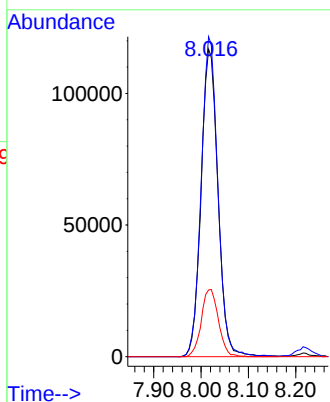
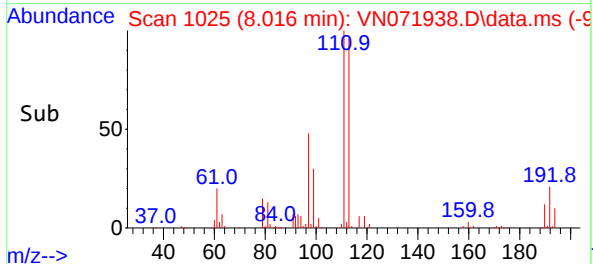
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



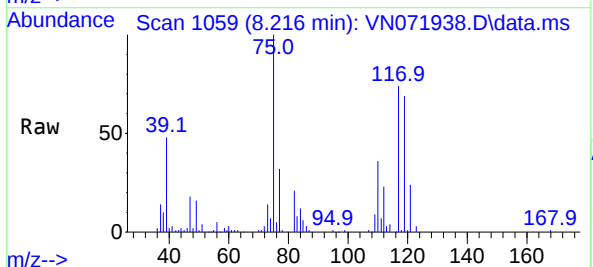
Tgt Ion: 113 Resp: 28923  
Ion Ratio Lower Upper  
113 100  
111 102.5 81.4 122.0  
192 22.2 17.0 25.6

Manual Integrations  
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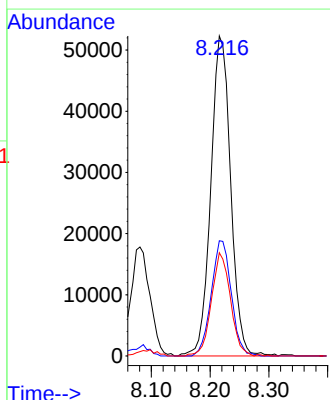
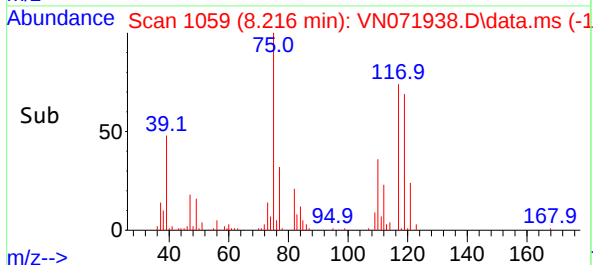
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

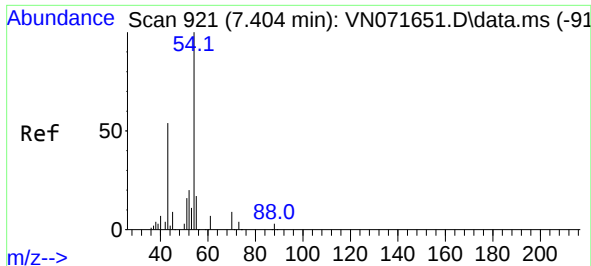


#36  
1,1-Dichloropropene  
Concen: 16.012 ug/l  
RT: 8.216 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



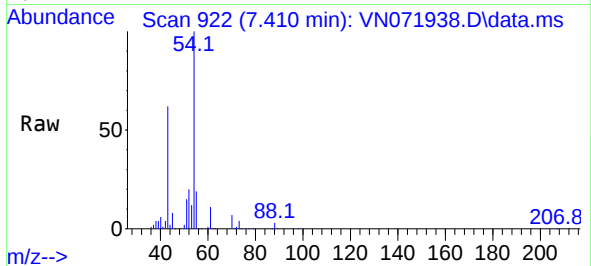
Tgt Ion: 75 Resp: 123006  
Ion Ratio Lower Upper  
75 100  
110 36.2 18.3 54.8  
77 30.8 25.1 37.7





#37  
Ethyl Acetate  
Concen: 18.503 ug/l  
RT: 7.410 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

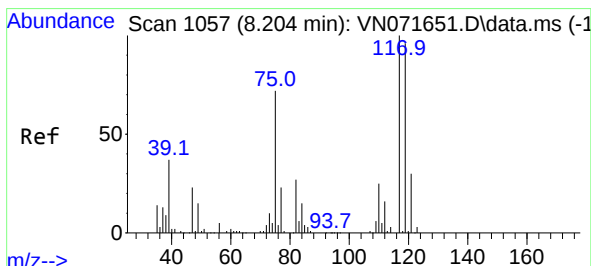
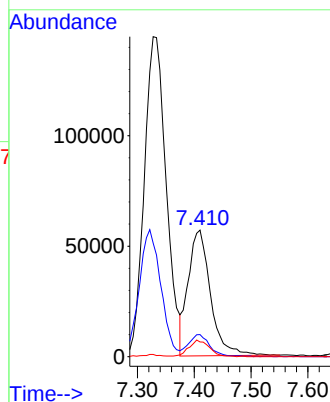
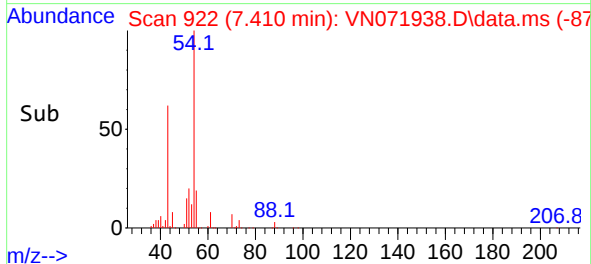
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



Tgt Ion: 43 Resp: 15557  
Ion Ratio Lower Upper  
43 100  
61 16.9 11.8 17.6  
70 12.0 9.3 13.9

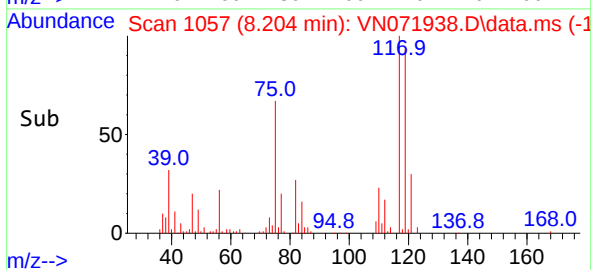
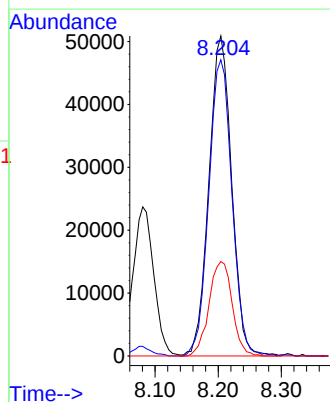
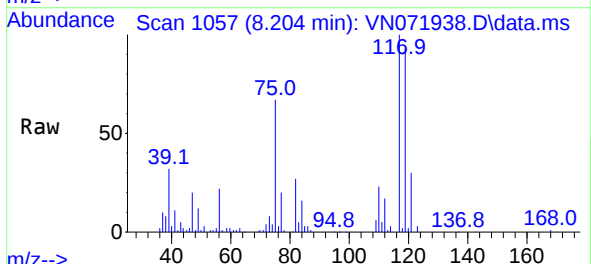
Manual Integrations  
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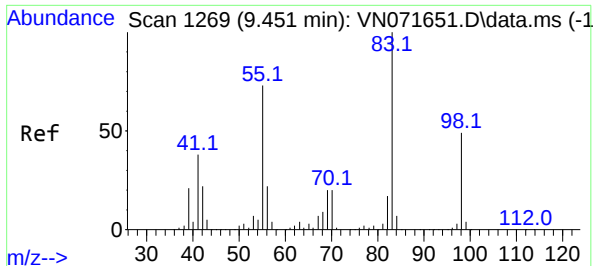
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#38  
Carbon Tetrachloride  
Concen: 16.904 ug/l  
RT: 8.204 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Tgt Ion:117 Resp: 127271  
Ion Ratio Lower Upper  
117 100  
119 92.5 75.8 113.8  
121 29.5 24.6 37.0





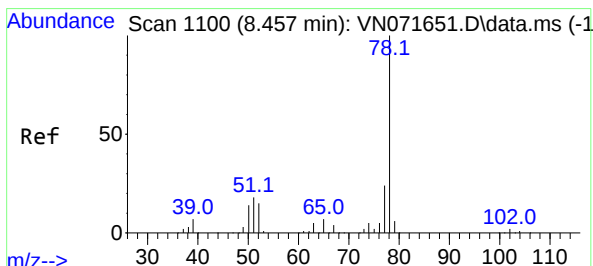
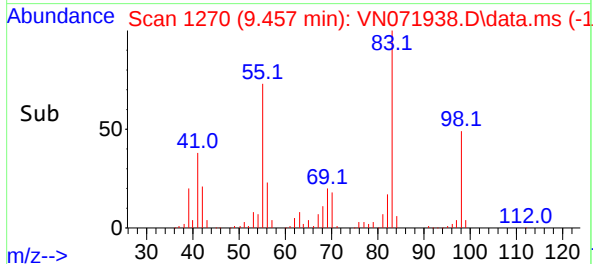
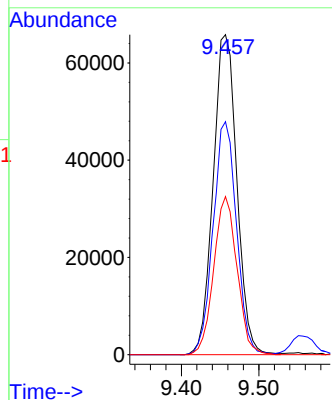
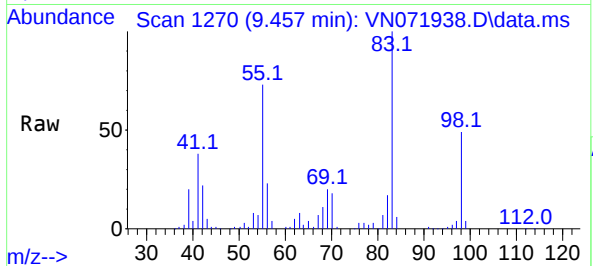
#39  
Methylcyclohexane  
Concen: 15.300 ug/l  
RT: 9.457 min Scan# 1100  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01

Tgt Ion: 83 Resp: 13991  
Ion Ratio Lower Upper  
83 100  
55 72.8 57.8 86.8  
98 49.4 39.4 59.2

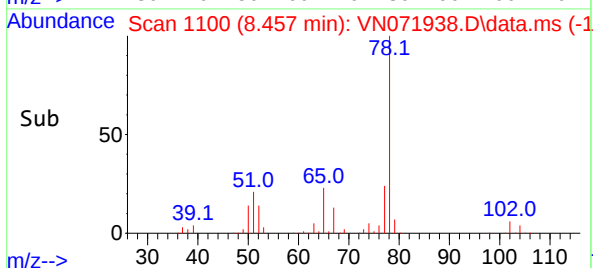
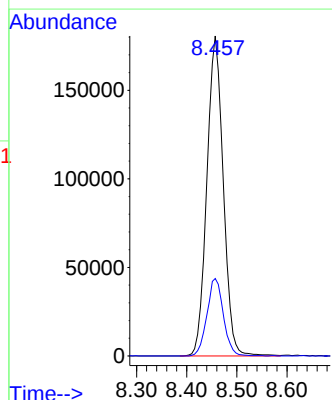
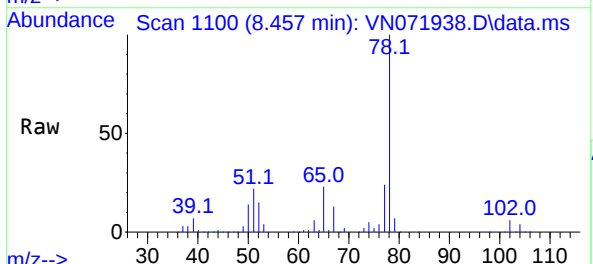
Manual Integrations  
APPROVED

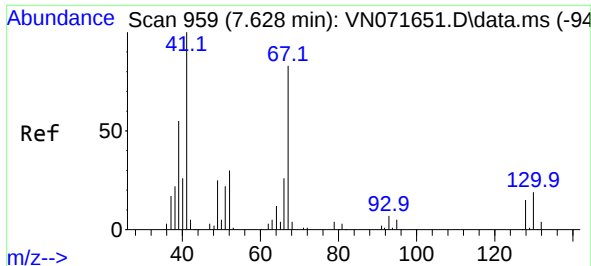
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#40  
Benzene  
Concen: 16.956 ug/l  
RT: 8.457 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

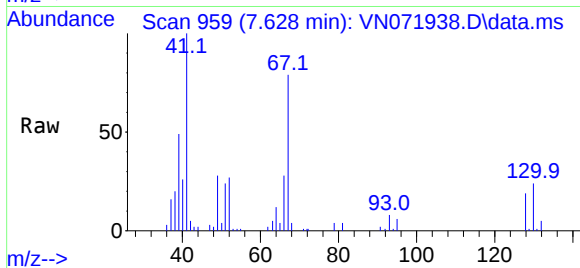
Tgt Ion: 78 Resp: 411483  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.4 29.0





#41  
Methacrylonitrile  
Concen: 19.191 ug/l  
RT: 7.628 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

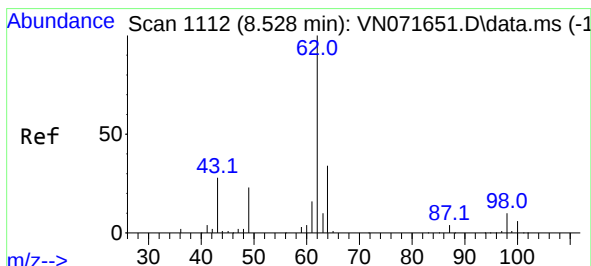
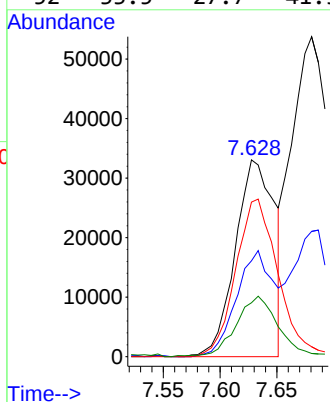
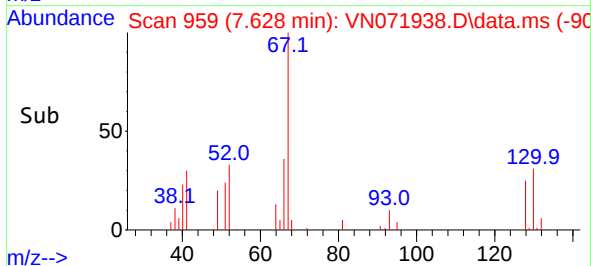
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



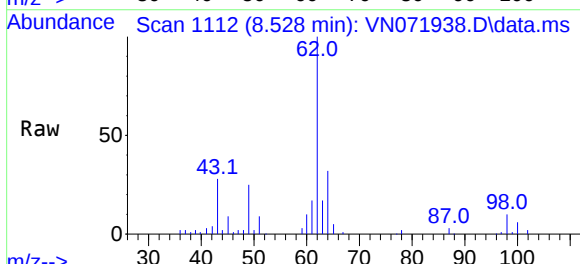
Tgt Ion: 41 Resp: 7901  
Ion Ratio Lower Upper  
41 100  
39 50.9 48.6 73.0  
67 87.6 73.4 110.2  
52 33.5 27.7 41.5

Manual Integrations  
APPROVED

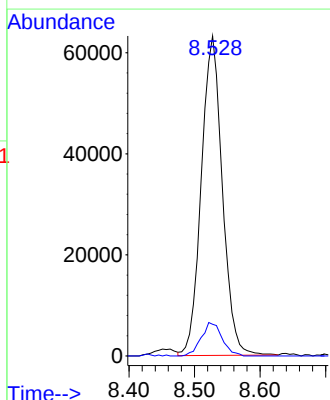
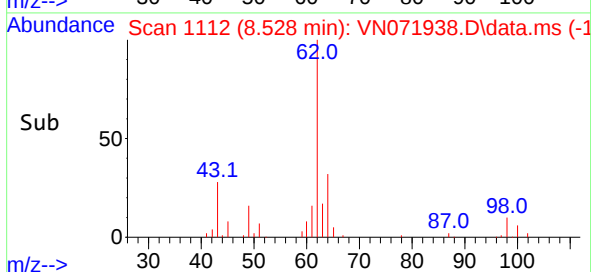
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

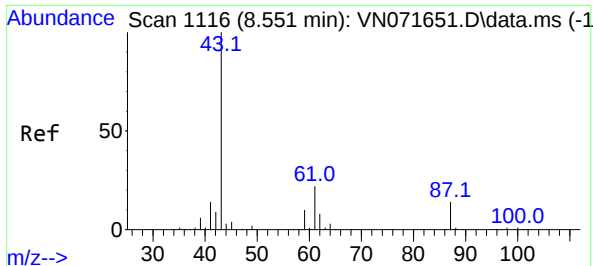


#42  
1,2-Dichloroethane  
Concen: 16.840 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



Tgt Ion: 62 Resp: 141368  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 19.4





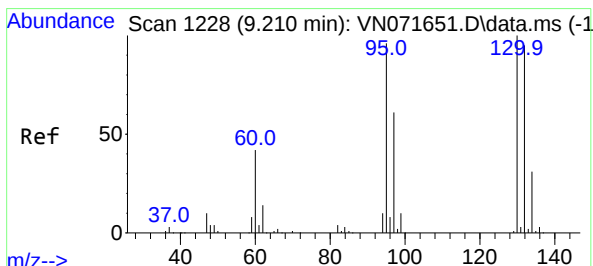
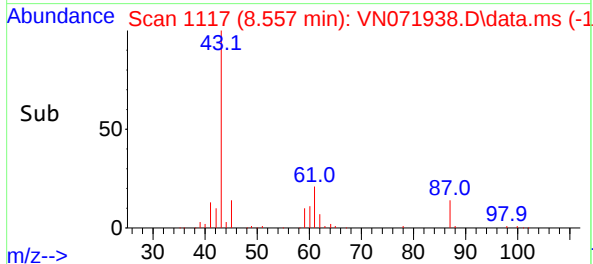
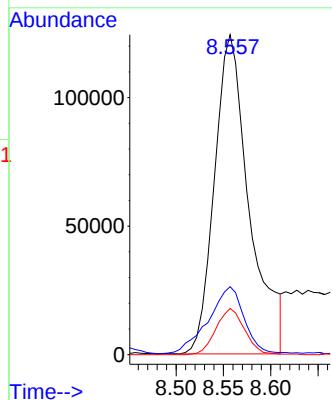
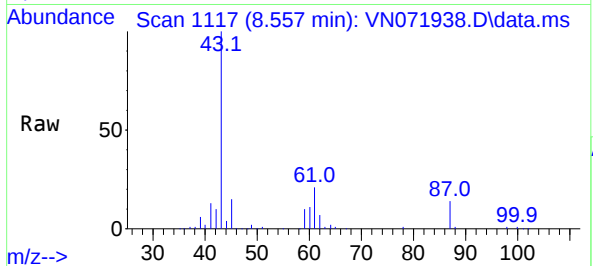
#43  
Isopropyl Acetate  
Concen: 22.762 ug/l  
RT: 8.557 min Scan# 1116  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01

Tgt Ion: 43 Resp: 31834  
Ion Ratio Lower Upper  
43 100  
61 21.8 21.9 32.9  
87 12.0 12.0 18.0

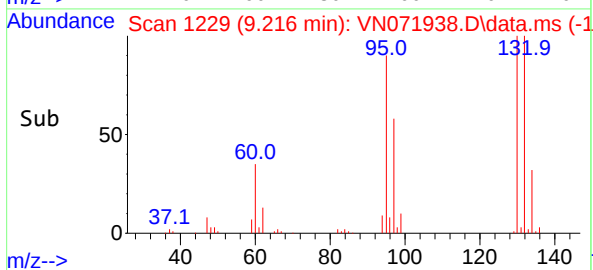
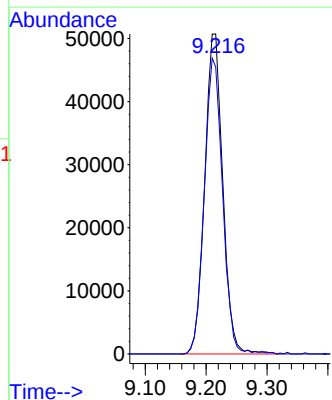
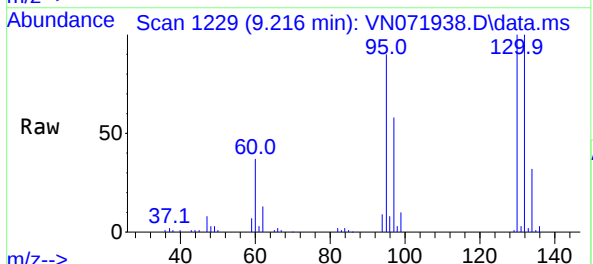
Manual Integrations  
APPROVED

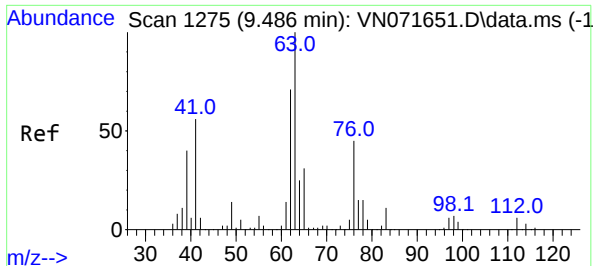
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#44  
Trichloroethene  
Concen: 16.718 ug/l  
RT: 9.216 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Tgt Ion:130 Resp: 104521  
Ion Ratio Lower Upper  
130 100  
95 89.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.032 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

VN0411WBSD01

Tgt Ion: 63 Resp: 10931

Ion Ratio Lower Upper

63 100

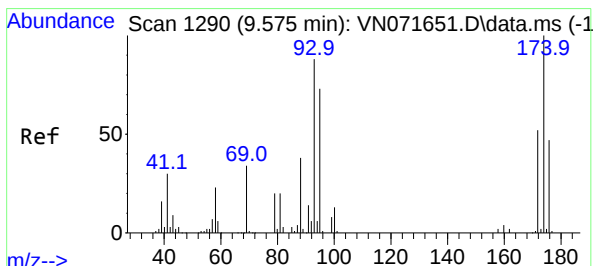
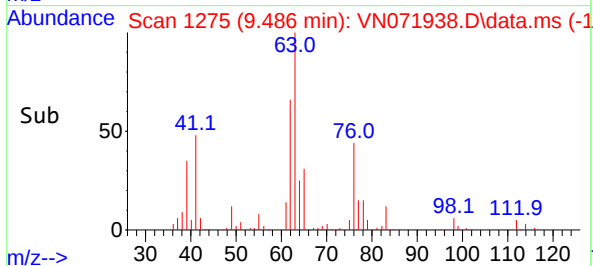
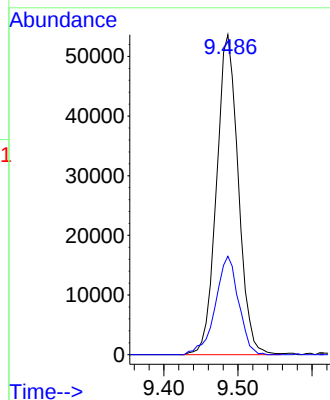
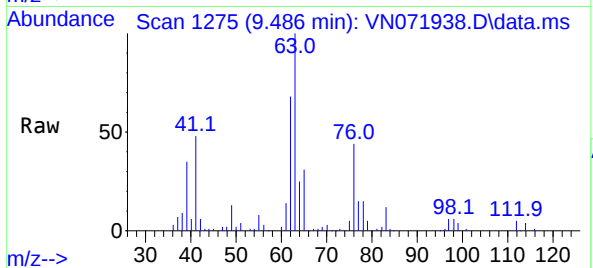
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/12/2022

Supervised By :Mahesh Dadoda 04/12/2022



#46

Dibromomethane

Concen: 17.083 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071938.D

Acq: 11 Apr 2022 16:04

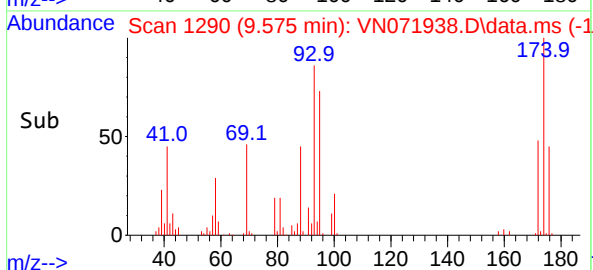
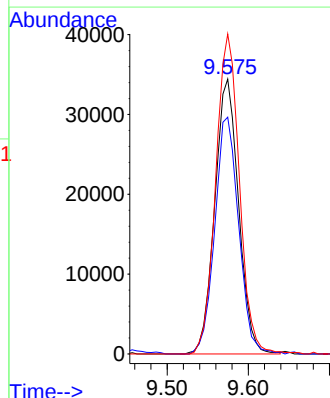
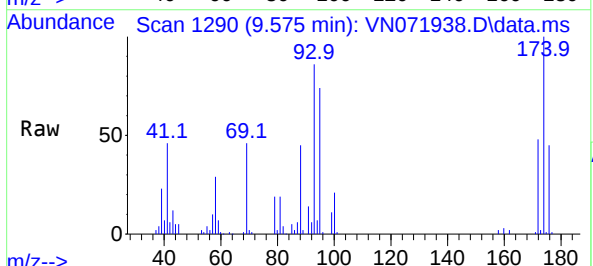
Tgt Ion: 93 Resp: 70317

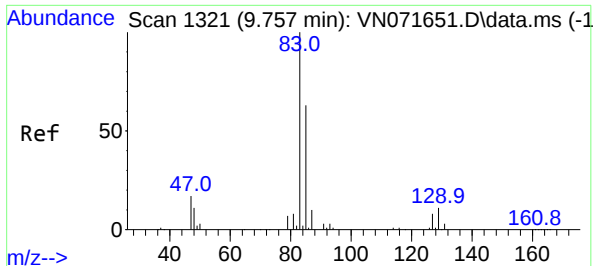
Ion Ratio Lower Upper

93 100

95 86.4 66.9 100.3

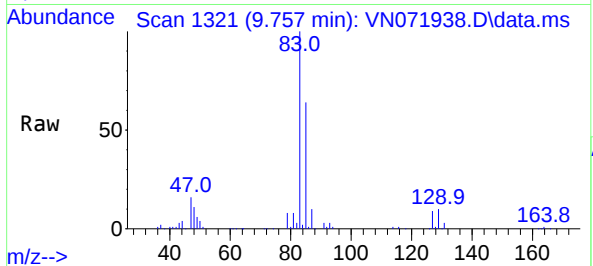
174 115.5 86.6 130.0





#47  
Bromodichloromethane  
Concen: 18.103 ug/l  
RT: 9.757 min Scan# 1321  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

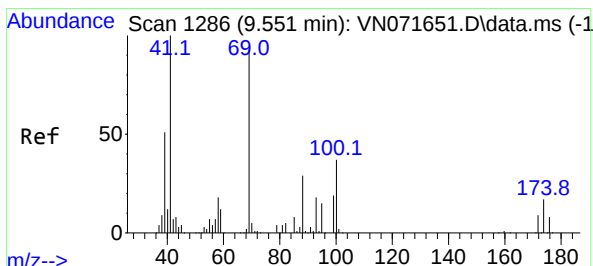
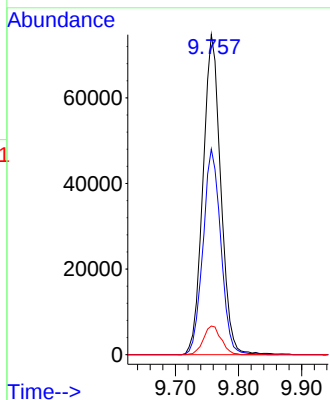
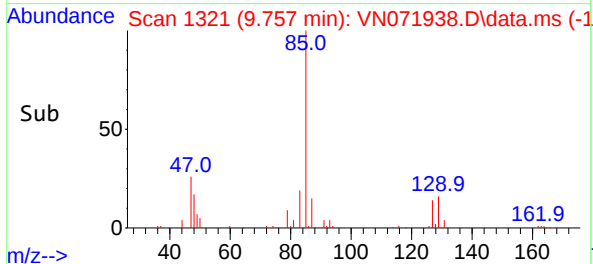
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



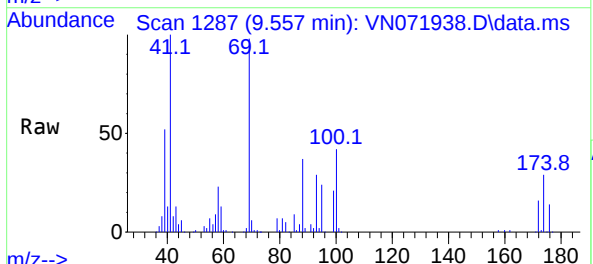
Tgt Ion: 83 Resp: 146679  
Ion Ratio Lower Upper  
83 100  
85 64.3 50.5 75.7  
127 8.9 6.8 10.2

Manual Integrations  
APPROVED

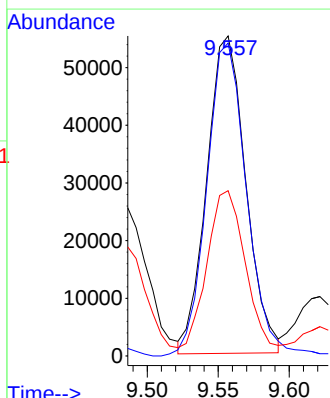
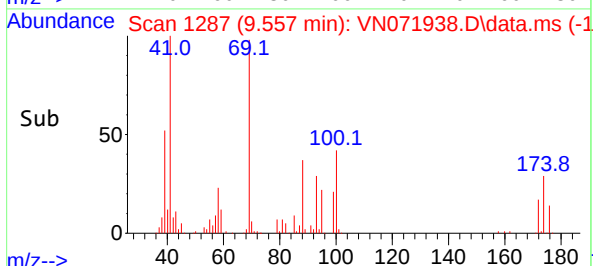
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

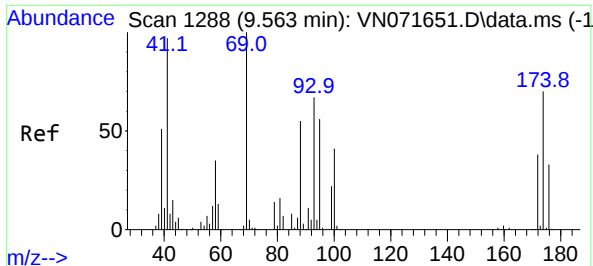


#48  
Methyl methacrylate  
Concen: 18.139 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



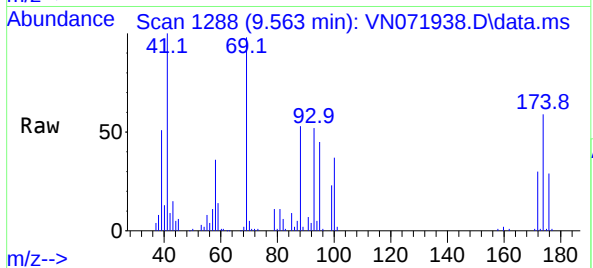
Tgt Ion: 41 Resp: 105247  
Ion Ratio Lower Upper  
41 100  
69 101.0 74.7 112.1  
39 52.0 45.6 68.4





#49  
1,4-Dioxane  
Concen: 379.068 ug/l  
RT: 9.563 min Scan# 1288  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

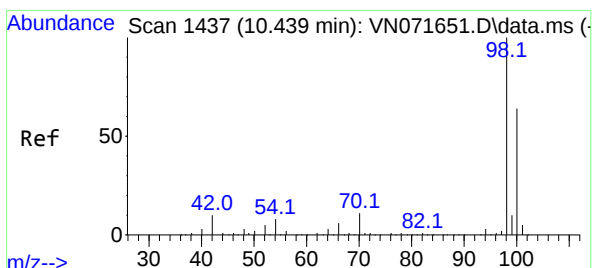
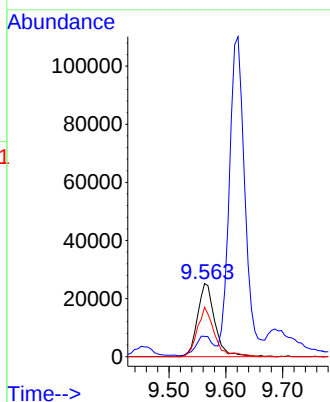
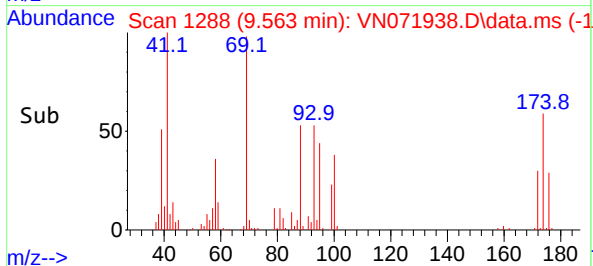
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



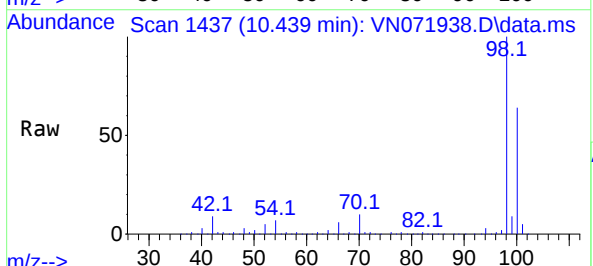
Tgt Ion: 88 Resp: 5336  
Ion Ratio Lower Upper  
88 100  
43 27.1 20.2 30.4  
58 63.7 54.2 81.4

Manual Integrations  
APPROVED

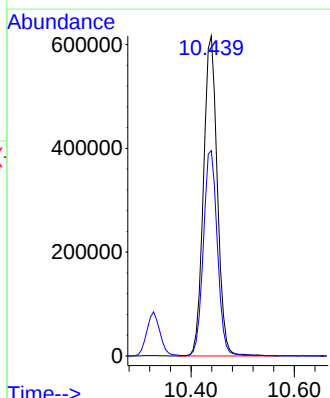
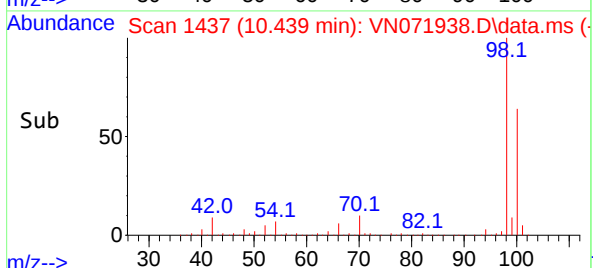
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

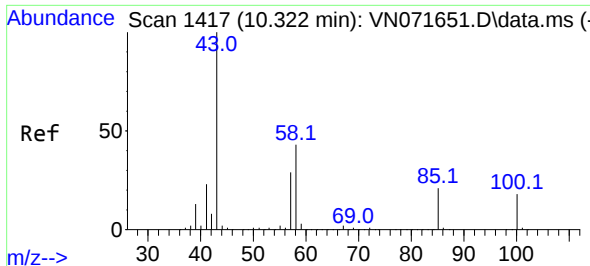


#50  
Toluene-d8  
Concen: 50.853 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



Tgt Ion: 98 Resp: 1144378  
Ion Ratio Lower Upper  
98 100  
100 65.1 52.6 78.8





#51  
4-Methyl-2-Pentanone  
Concen: 96.599 ug/l  
RT: 10.327 min Scan# 1417  
Delta R.T. 0.005 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

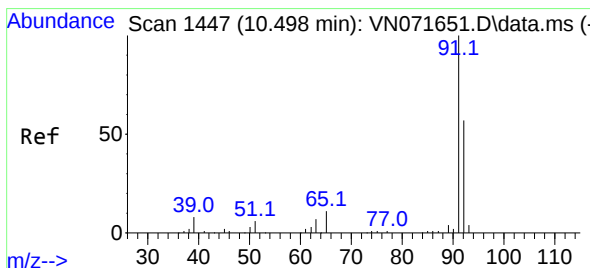
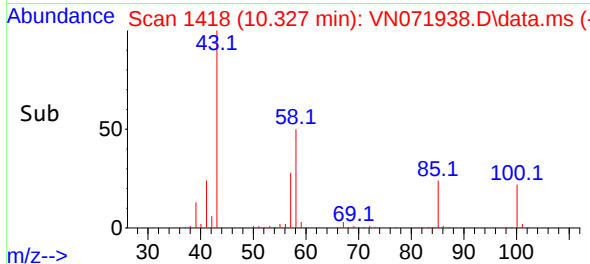
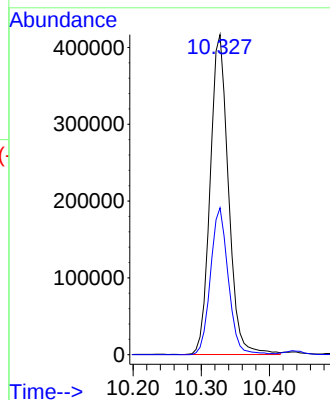
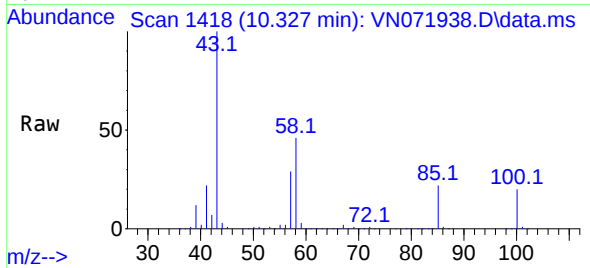
VN0411WBSD01

Tgt Ion: 43 Resp: 77674  
Ion Ratio Lower Upper  
43 100  
58 44.8 34.1 51.1

Manual Integrations

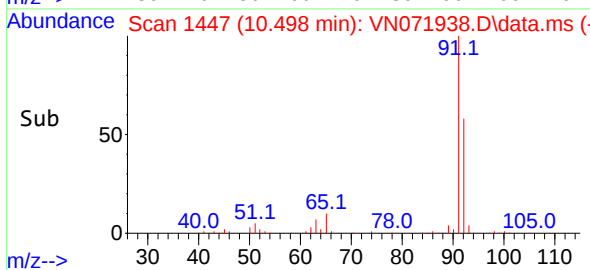
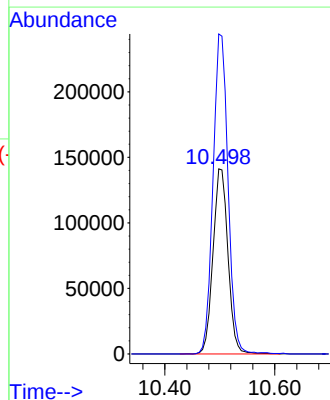
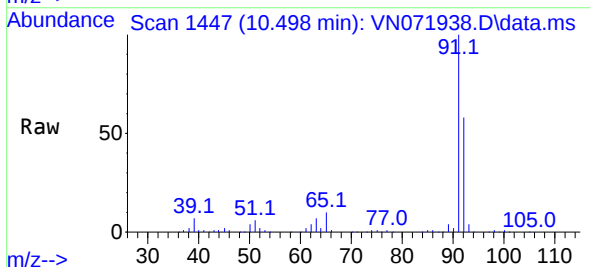
APPROVED

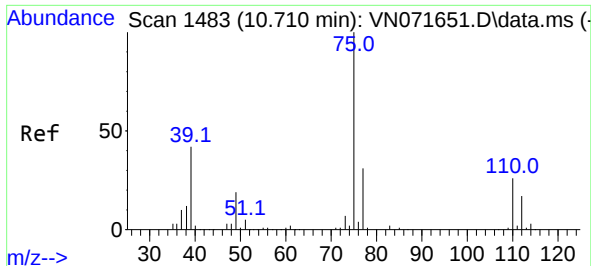
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#52  
Toluene  
Concen: 17.382 ug/l  
RT: 10.498 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

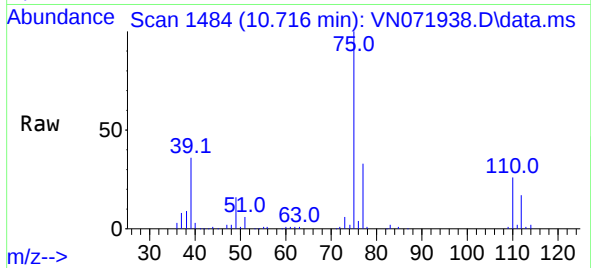
Tgt Ion: 92 Resp: 266646  
Ion Ratio Lower Upper  
92 100  
91 173.7 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 17.835 ug/l  
RT: 10.716 min Scan# 1484  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

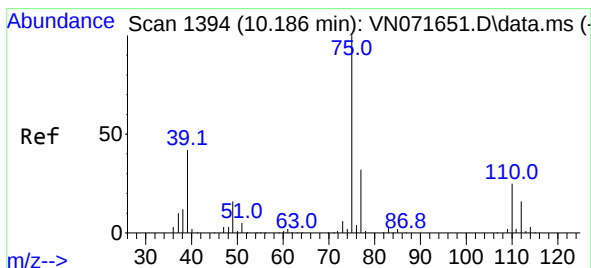
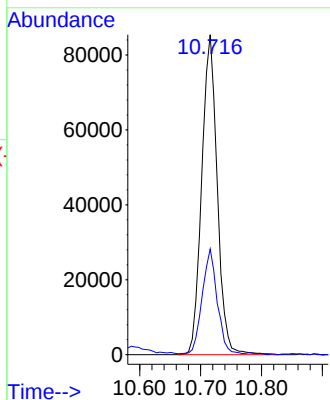
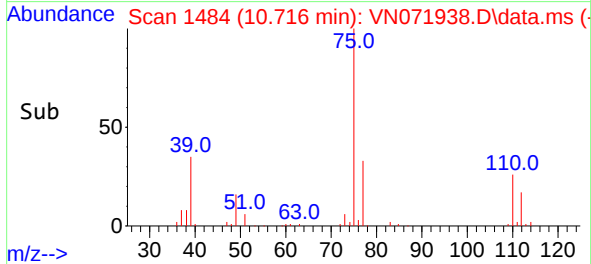
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



Tgt Ion: 75 Resp: 15145  
Ion Ratio Lower Upper  
75 100  
77 33.0 25.6 38.4

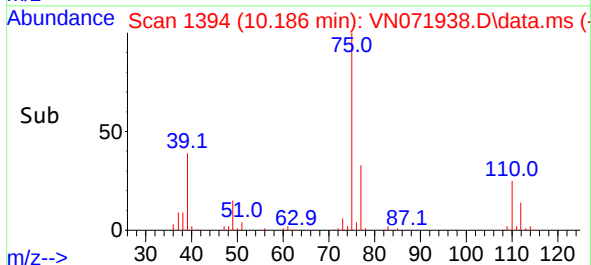
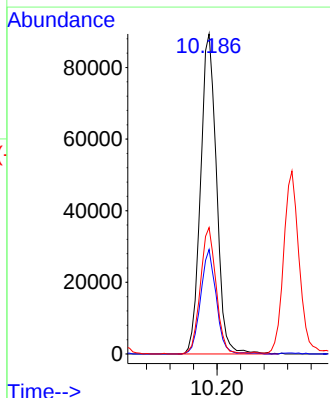
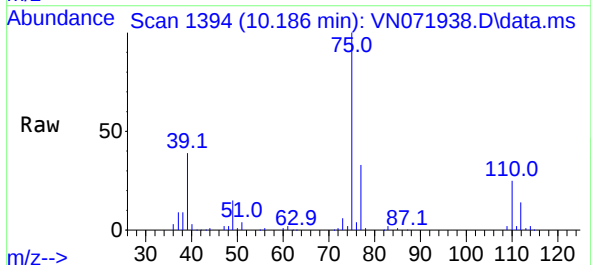
Manual Integrations  
APPROVED

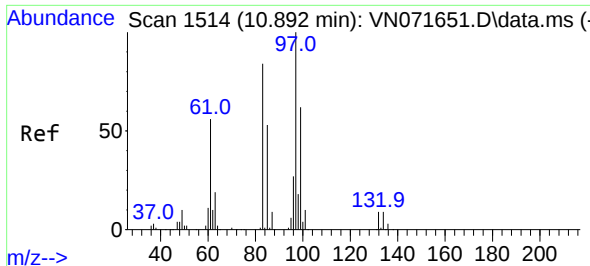
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#54  
cis-1,3-Dichloropropene  
Concen: 17.906 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

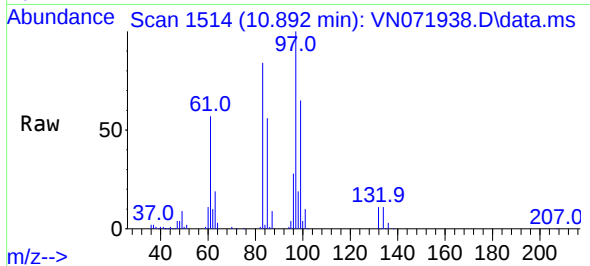
Tgt Ion: 75 Resp: 168011  
Ion Ratio Lower Upper  
75 100  
77 32.7 25.2 37.8  
39 39.5 35.7 53.5





#55  
1,1,2-Trichloroethane  
Concen: 18.373 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

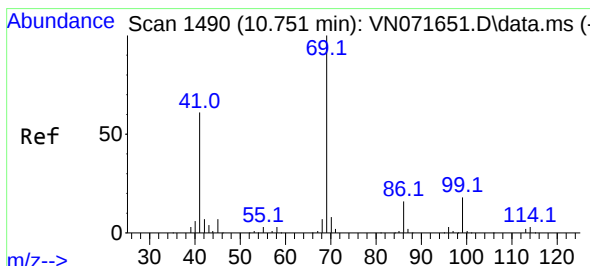
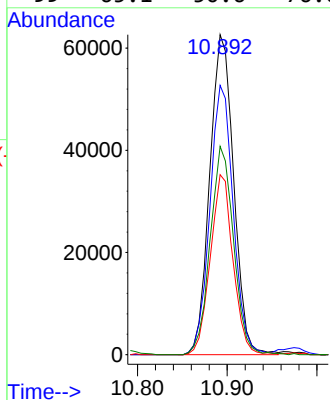
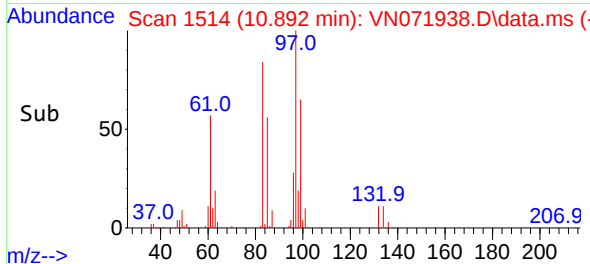
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



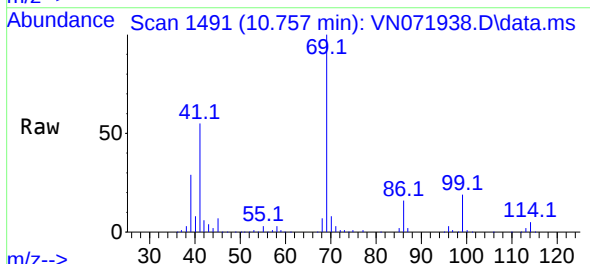
Tgt Ion: 97 Resp: 115994  
Ion Ratio Lower Upper  
97 100  
83 84.2 66.2 99.4  
85 56.3 43.9 65.9  
99 65.1 50.6 76.0

Manual Integrations  
APPROVED

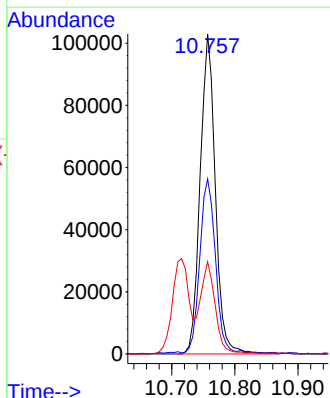
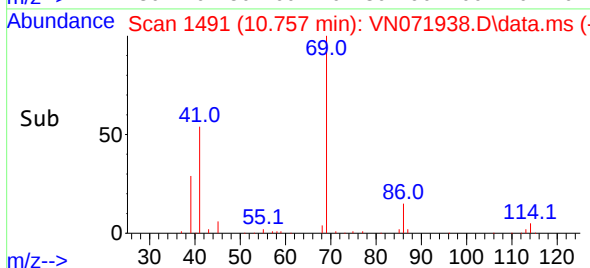
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

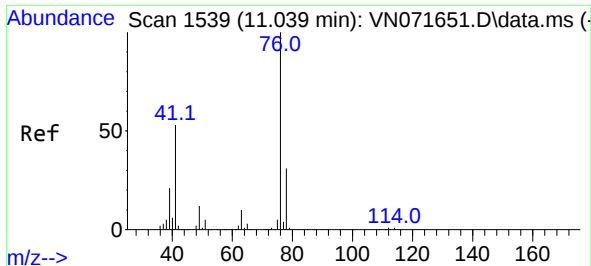


#56  
Ethyl methacrylate  
Concen: 19.071 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



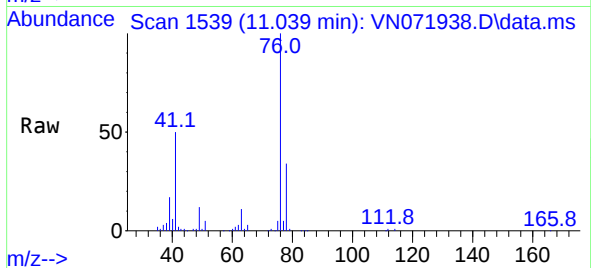
Tgt Ion: 69 Resp: 171764  
Ion Ratio Lower Upper  
69 100  
41 58.0 47.8 71.6  
39 28.6 27.3 40.9





#57  
1,3-Dichloropropane  
Concen: 17.773 ug/l  
RT: 11.039 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

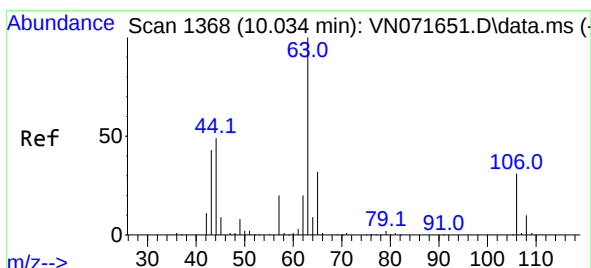
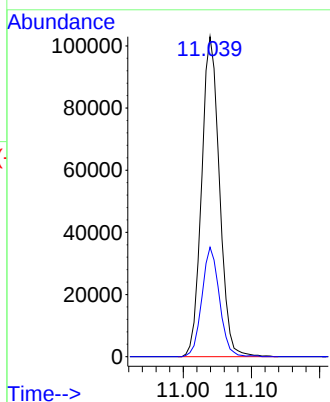
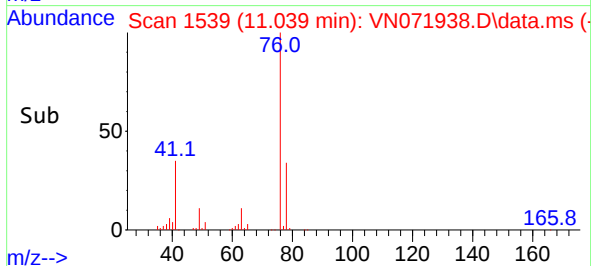
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



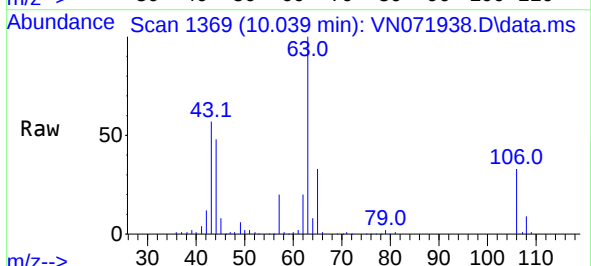
Tgt Ion: 76 Resp: 18760  
Ion Ratio Lower Upper  
76 100  
78 33.5 26.2 39.2

Manual Integrations  
APPROVED

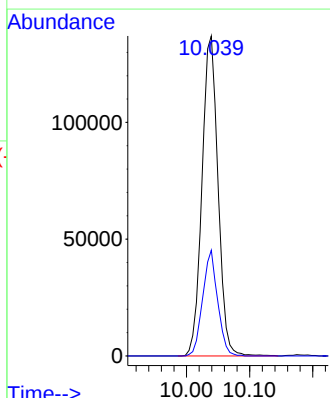
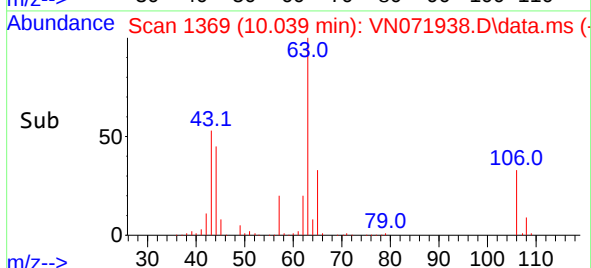
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

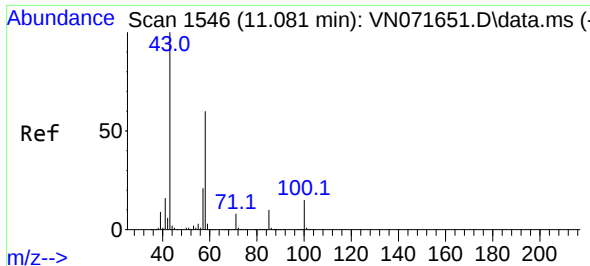


#58  
2-Chloroethyl Vinyl ether  
Concen: 98.315 ug/l  
RT: 10.039 min Scan# 1369  
Delta R.T. 0.005 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



Tgt Ion: 63 Resp: 241982  
Ion Ratio Lower Upper  
63 100  
106 30.7 24.6 36.8





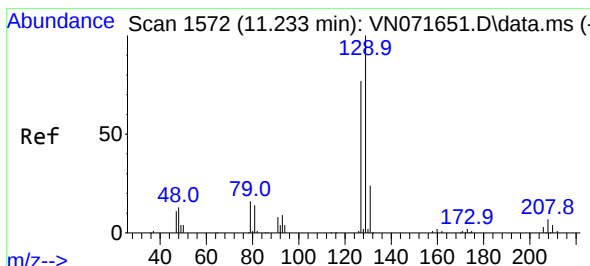
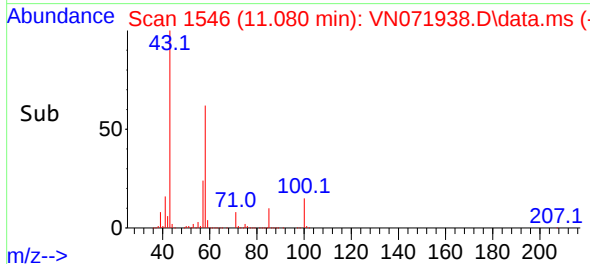
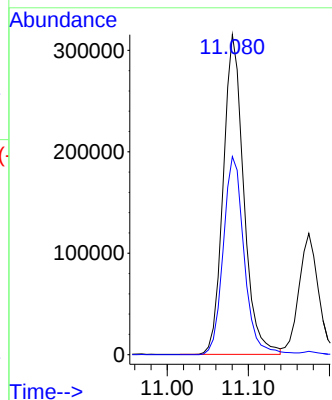
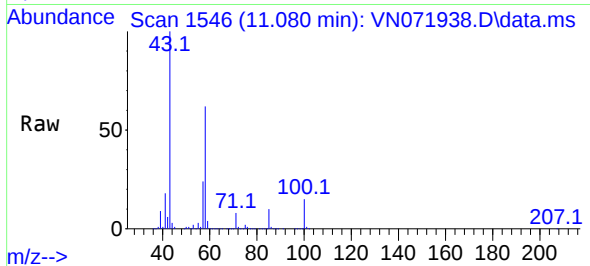
#59  
2-Hexanone  
Concen: 97.719 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. -0.001 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01

Tgt Ion: 43 Resp: 553210  
Ion Ratio Lower Upper  
43 100  
58 63.0 29.7 89.1

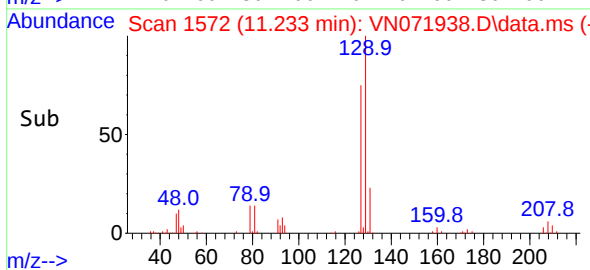
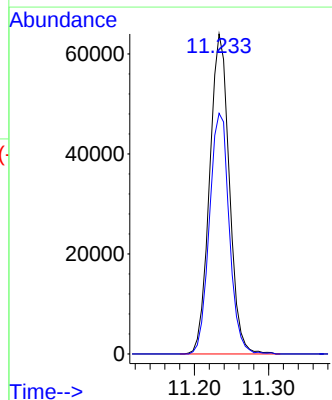
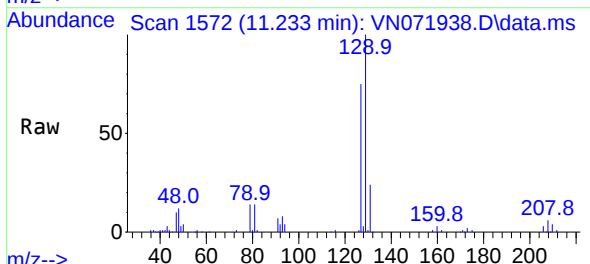
Manual Integrations  
APPROVED

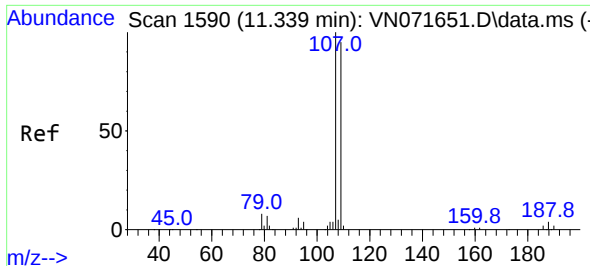
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#60  
Dibromochloromethane  
Concen: 19.200 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

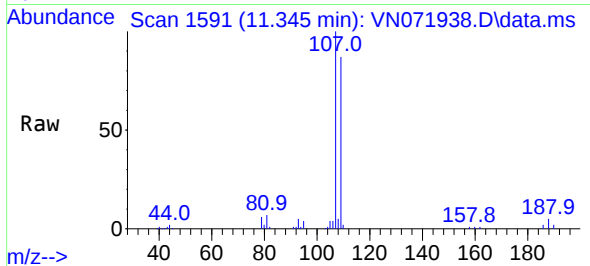
Tgt Ion:129 Resp: 118196  
Ion Ratio Lower Upper  
129 100  
127 75.7 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 18.150 ug/l  
RT: 11.345 min Scan# 1591  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

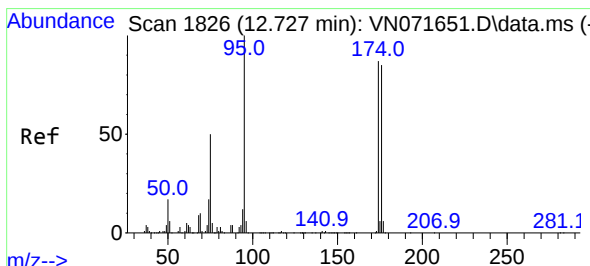
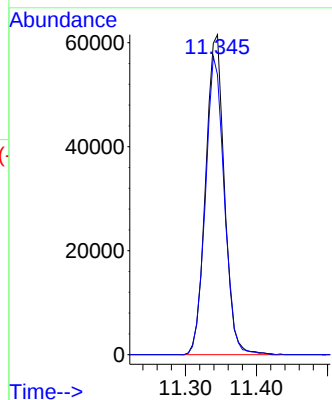
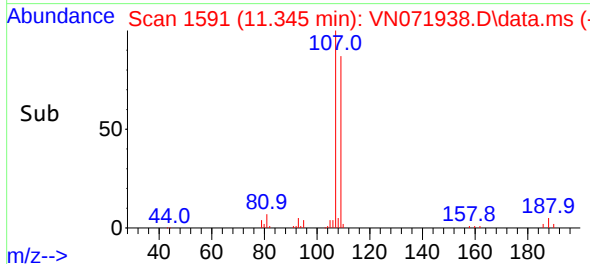
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



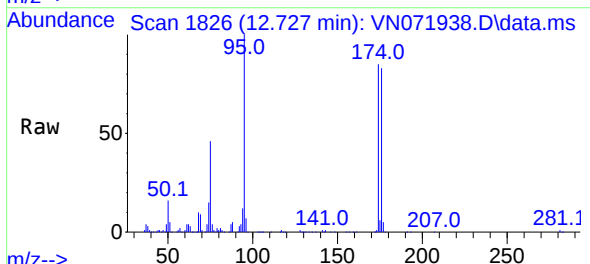
Tgt Ion:107 Resp: 112792  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.0 112.6

Manual Integrations  
APPROVED

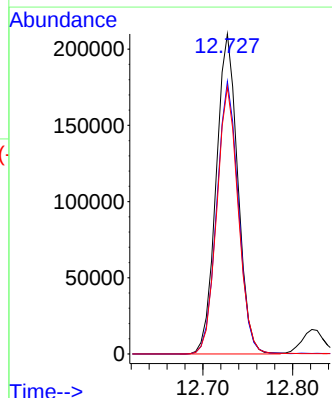
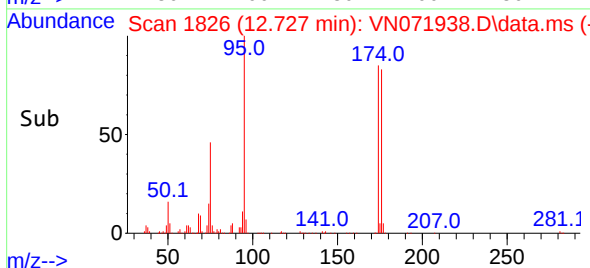
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

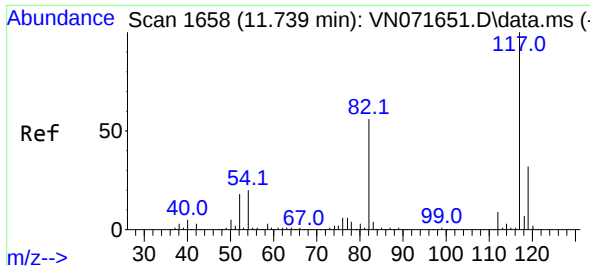


#62  
4-Bromofluorobenzene  
Concen: 48.284 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



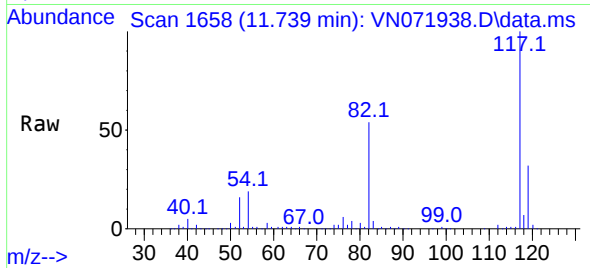
Tgt Ion: 95 Resp: 351417  
Ion Ratio Lower Upper  
95 100  
174 84.9 0.0 167.6  
176 82.8 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

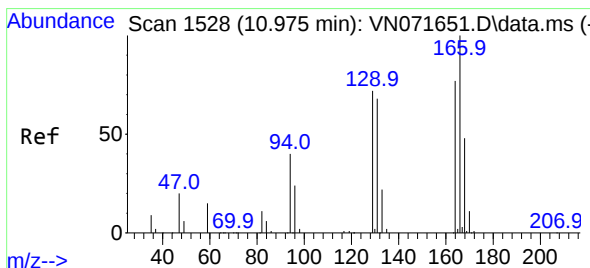
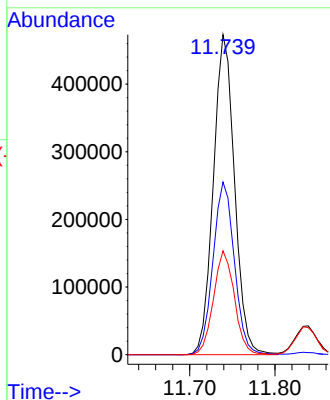
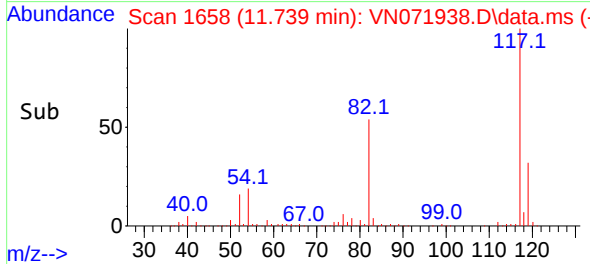
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



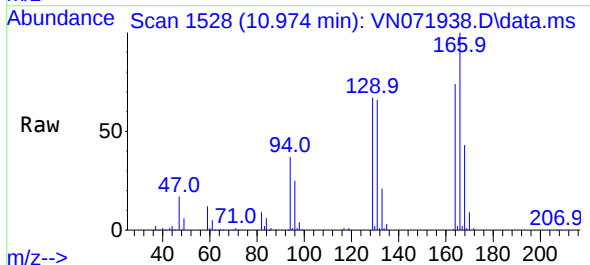
Tgt Ion:117 Resp: 819464  
Ion Ratio Lower Upper  
117 100  
82 53.9 44.2 66.2  
119 32.5 25.4 38.0

Manual Integrations  
APPROVED

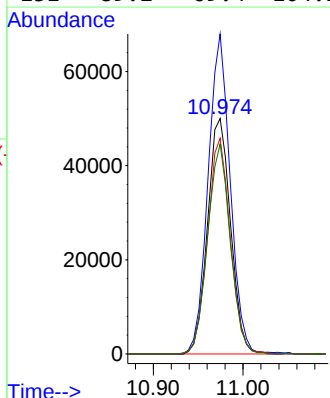
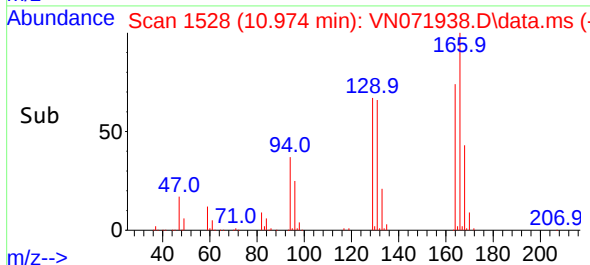
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

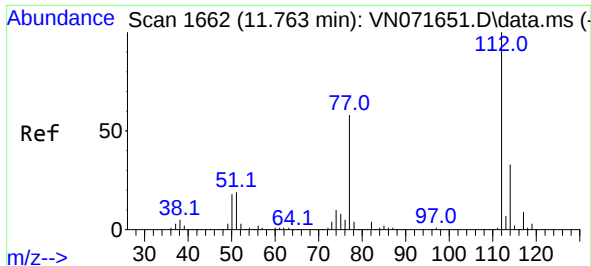


#64  
Tetrachloroethene  
Concen: 16.533 ug/l  
RT: 10.974 min Scan# 1528  
Delta R.T. -0.001 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



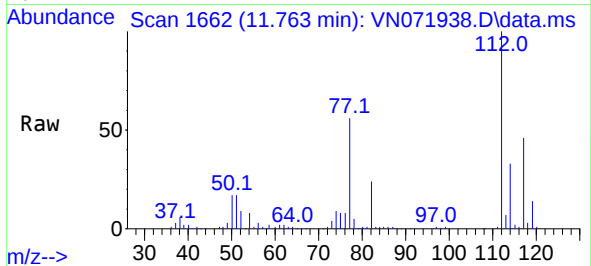
Tgt Ion:164 Resp: 89464  
Ion Ratio Lower Upper  
164 100  
166 135.9 104.2 156.2  
129 91.6 73.9 110.9  
131 89.2 69.4 104.2





#65  
Chlorobenzene  
Concen: 18.011 ug/l  
RT: 11.763 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

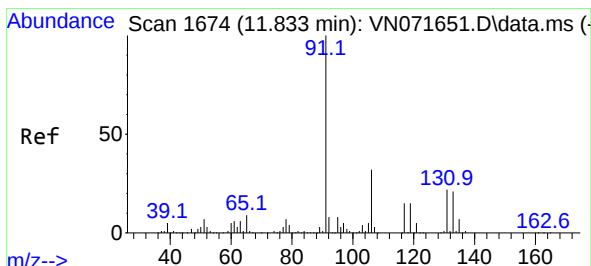
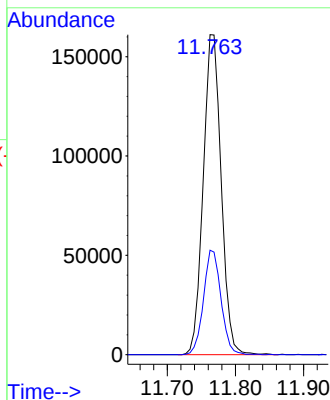
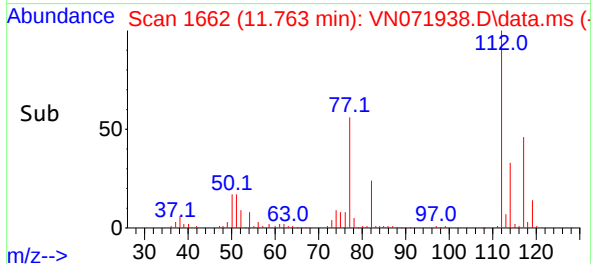
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



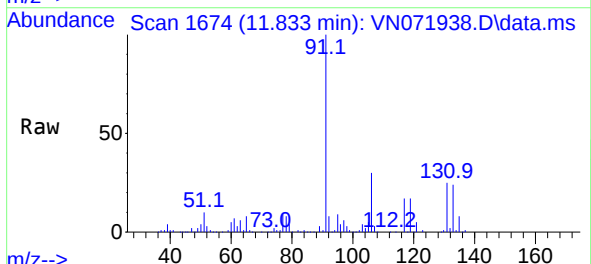
Tgt Ion:112 Resp: 295544  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.4 38.2

Manual Integrations  
APPROVED

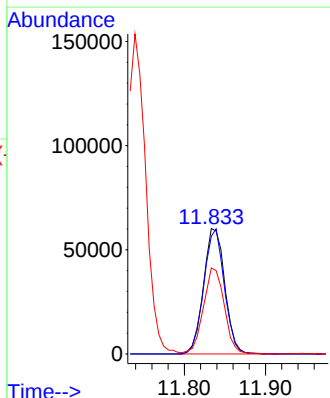
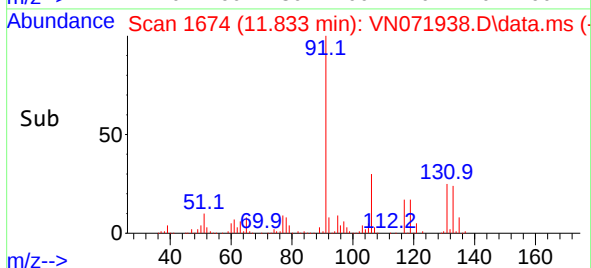
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

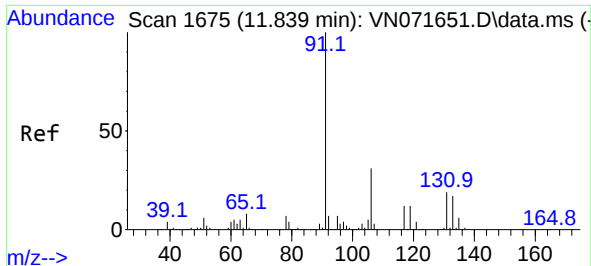


#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.478 ug/l  
RT: 11.833 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



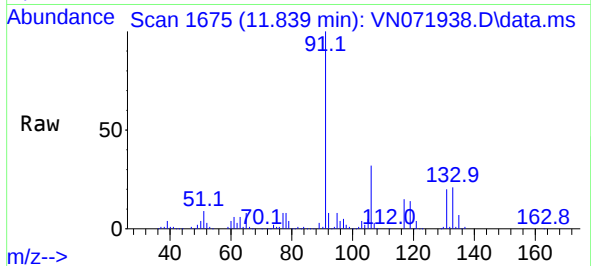
Tgt Ion:131 Resp: 109407  
Ion Ratio Lower Upper  
131 100  
133 96.6 47.8 143.4  
119 67.1 33.4 100.2





#67  
Ethyl Benzene  
Concen: 17.770 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

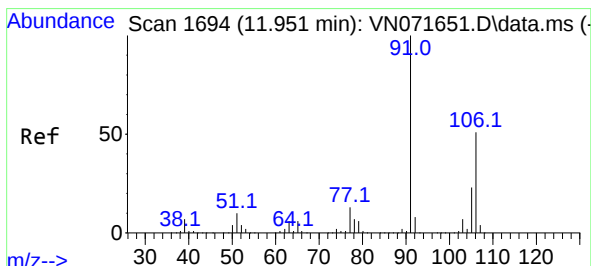
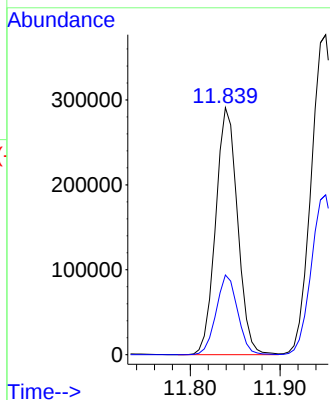
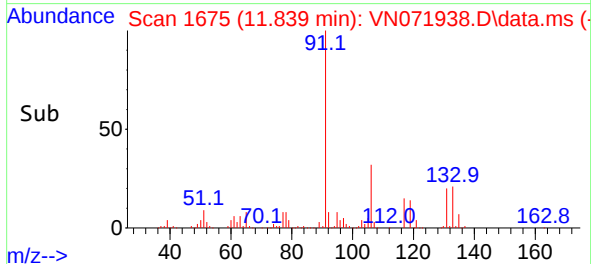
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



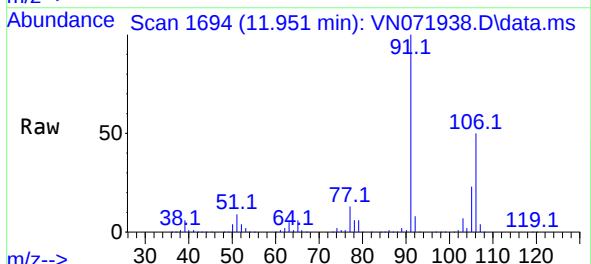
Tgt Ion: 91 Resp: 493619  
Ion Ratio Lower Upper  
91 100  
106 32.2 24.9 37.3

Manual Integrations  
APPROVED

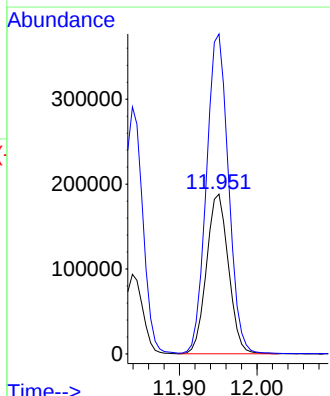
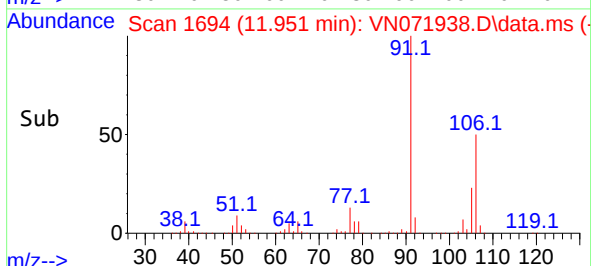
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

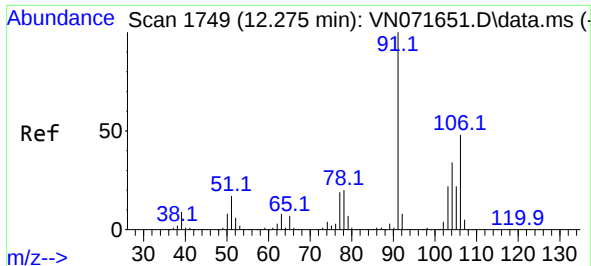


#68  
m/p-Xylenes  
Concen: 34.819 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



Tgt Ion:106 Resp: 371616  
Ion Ratio Lower Upper  
106 100  
91 201.6 158.9 238.3





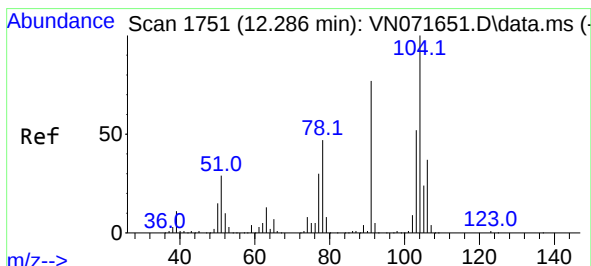
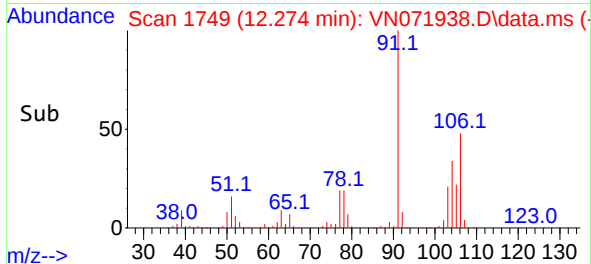
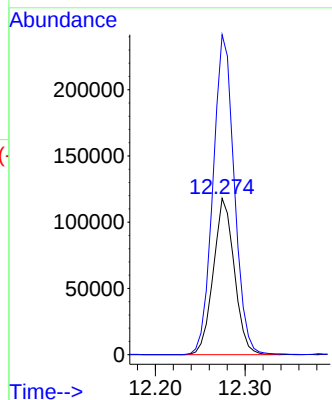
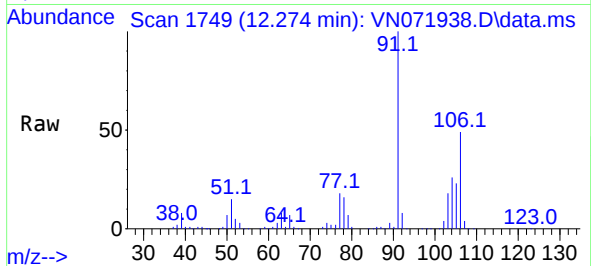
#69  
o-Xylene  
Concen: 18.087 ug/l  
RT: 12.274 min Scan# 1749  
Delta R.T. -0.001 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01

Tgt Ion:106 Resp: 191600  
Ion Ratio Lower Upper  
106 100  
91 208.0 106.0 318.0

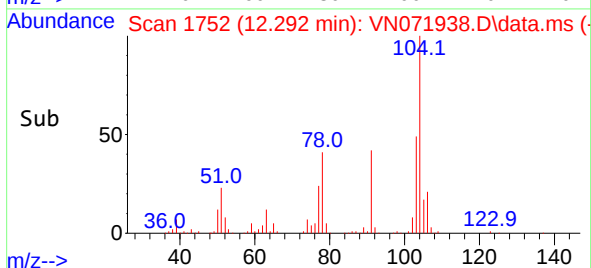
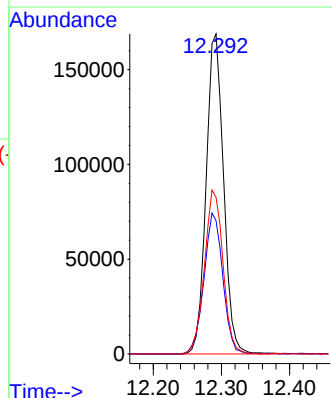
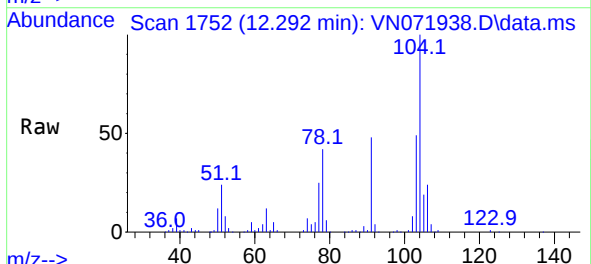
Manual Integrations  
APPROVED

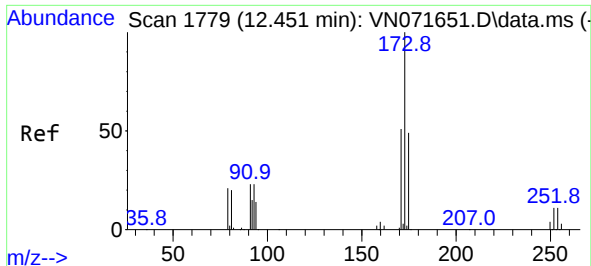
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#70  
Styrene  
Concen: 18.717 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

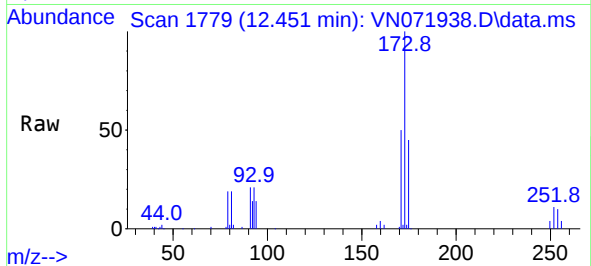
Tgt Ion:104 Resp: 300416  
Ion Ratio Lower Upper  
104 100  
78 47.6 39.5 59.3  
103 54.6 44.0 66.0





#71  
Bromoform  
Concen: 19.803 ug/l  
RT: 12.451 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

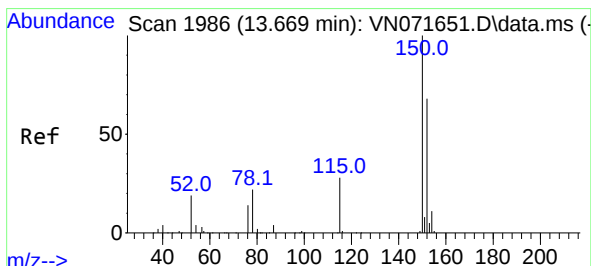
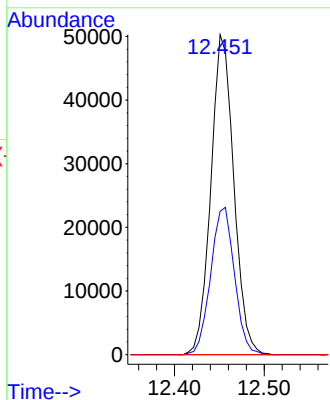
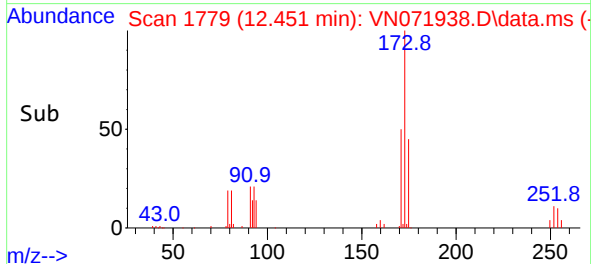
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



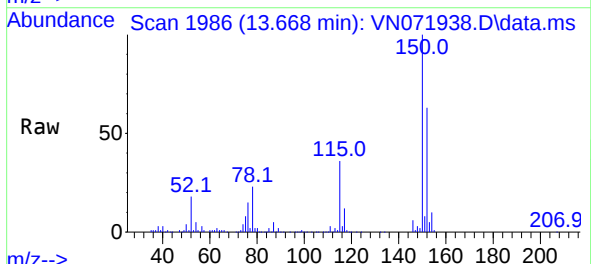
Tgt Ion:173 Resp: 89290  
Ion Ratio Lower Upper  
173 100  
175 47.7 24.6 73.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

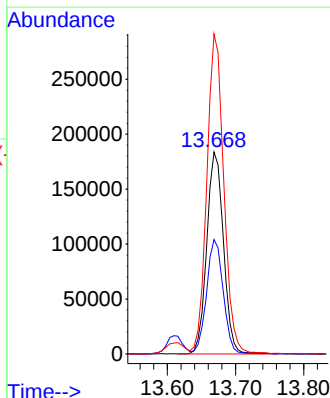
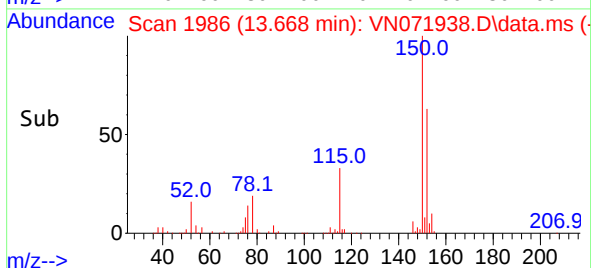
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

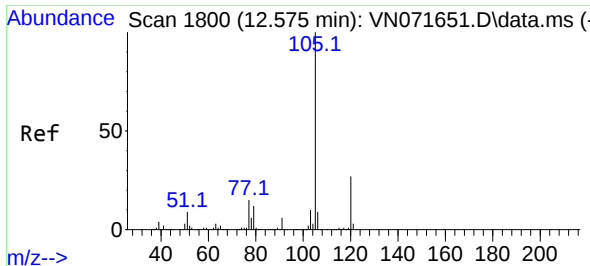


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. -0.001 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



Tgt Ion:152 Resp: 314190  
Ion Ratio Lower Upper  
152 100  
115 56.6 28.9 86.7  
150 160.9 0.0 356.2





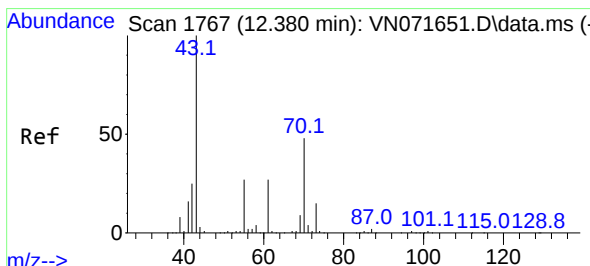
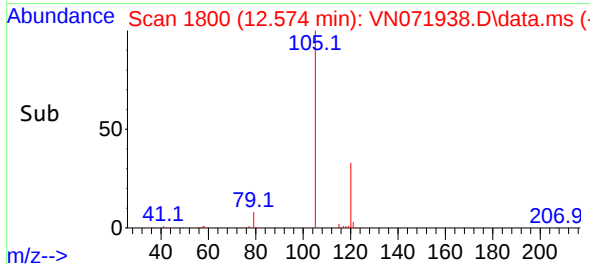
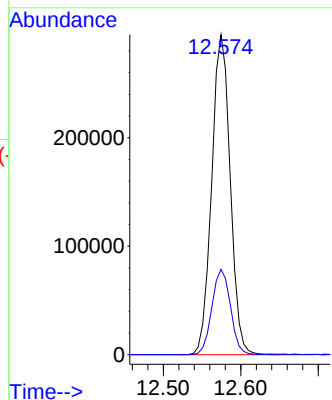
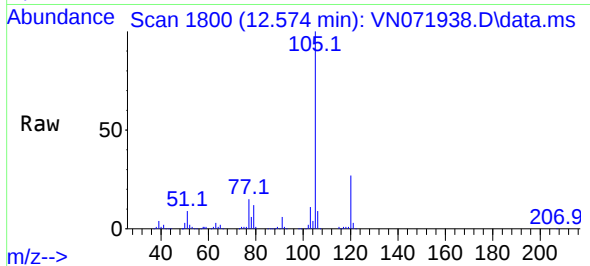
#73  
Isopropylbenzene  
Concen: 18.508 ug/l  
RT: 12.574 min Scan# 1800  
Delta R.T. -0.001 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01

Tgt Ion:105 Resp: 490023  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.5 40.4

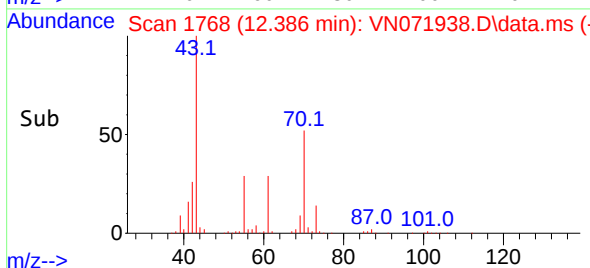
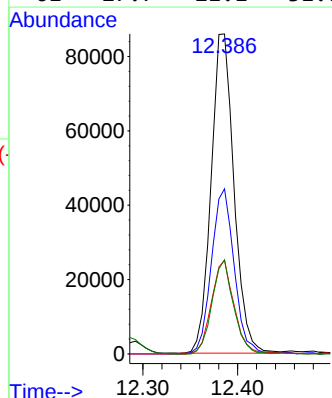
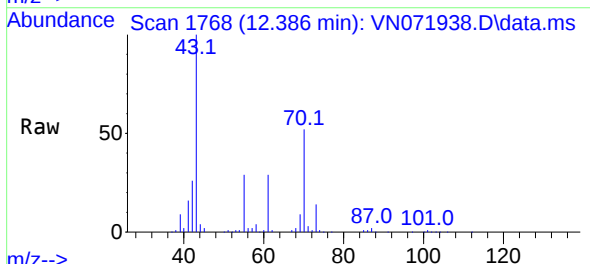
Manual Integrations  
APPROVED

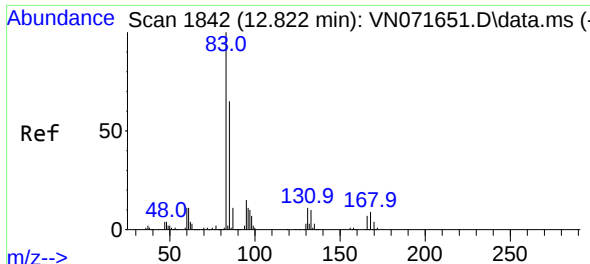
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#74  
N-ethyl acetate  
Concen: 19.045 ug/l  
RT: 12.386 min Scan# 1768  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

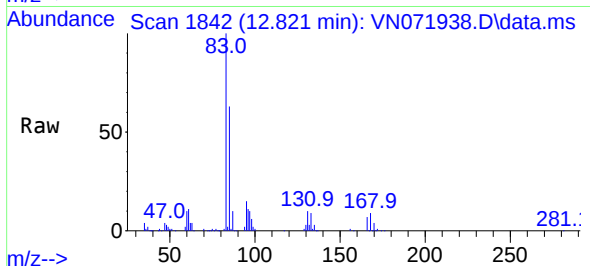
Tgt Ion: 43 Resp: 144473  
Ion Ratio Lower Upper  
43 100  
70 51.5 39.0 58.4  
55 29.3 21.1 31.7  
61 27.7 21.1 31.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.177 ug/l  
RT: 12.821 min Scan# 1842  
Delta R.T. -0.001 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

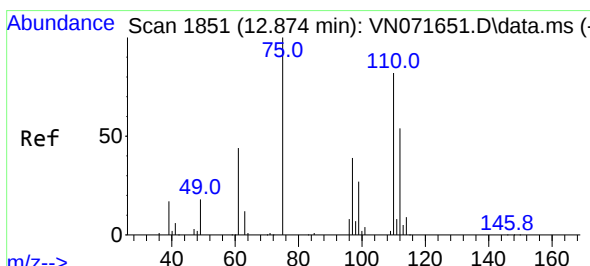
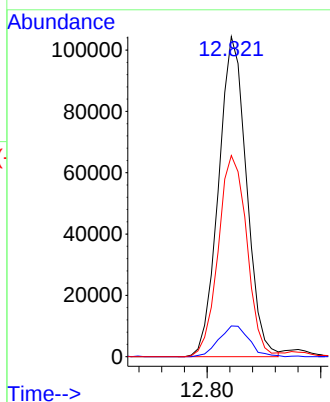
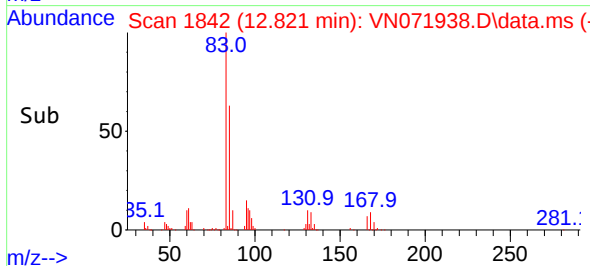
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



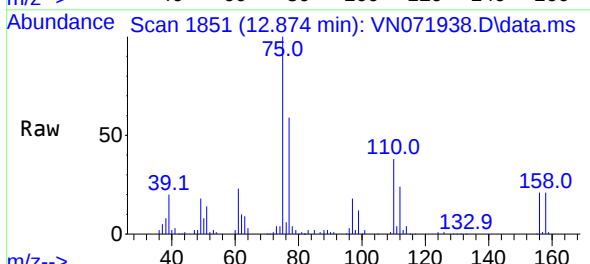
Tgt Ion: 83 Resp: 17824  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.3 15.9  
85 64.6 32.3 96.9

Manual Integrations  
APPROVED

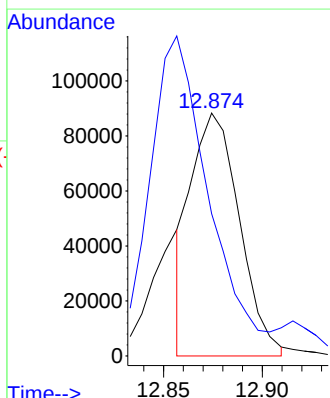
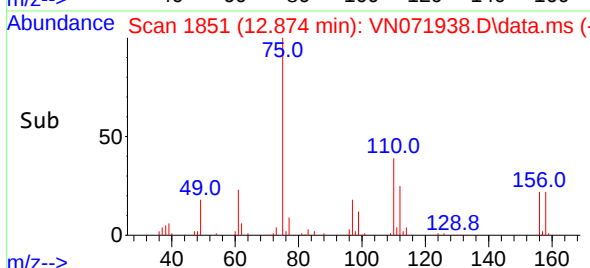
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

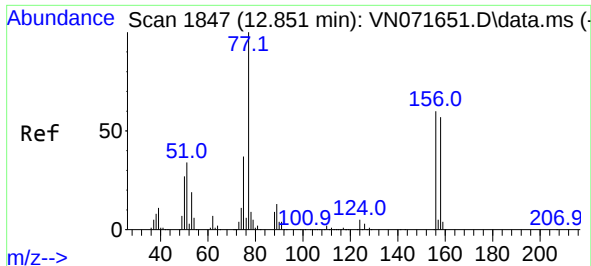


#76  
1,2,3-Trichloropropane  
Concen: 20.720 ug/l m  
RT: 12.874 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



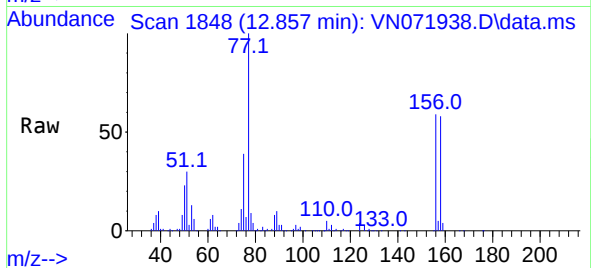
Tgt Ion: 75 Resp: 150813  
Ion Ratio Lower Upper  
75 100  
77 160.6 98.5 295.5





#77  
Bromobenzene  
Concen: 18.002 ug/l  
RT: 12.857 min Scan# 119484  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

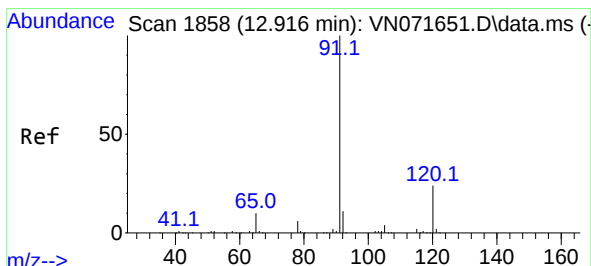
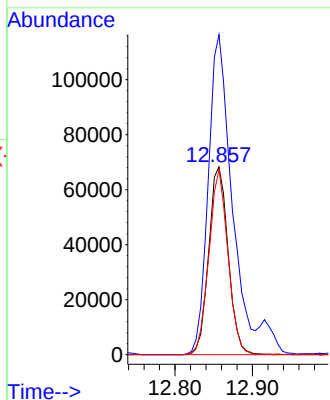
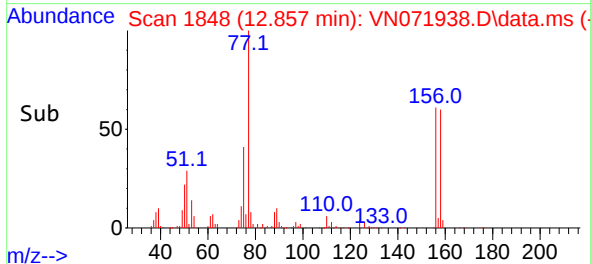
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



Tgt Ion:156 Resp: 119484  
Ion Ratio Lower Upper  
156 100  
77 202.7 100.5 301.5  
158 95.9 48.9 146.6

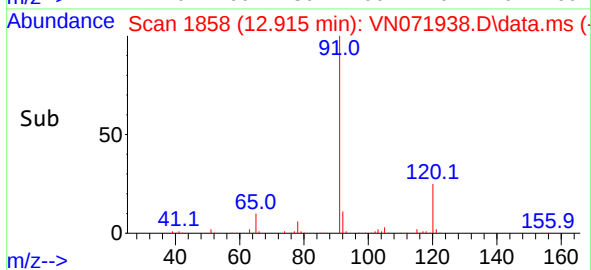
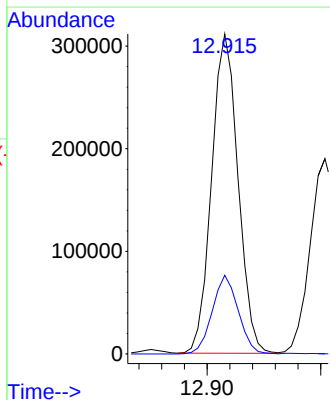
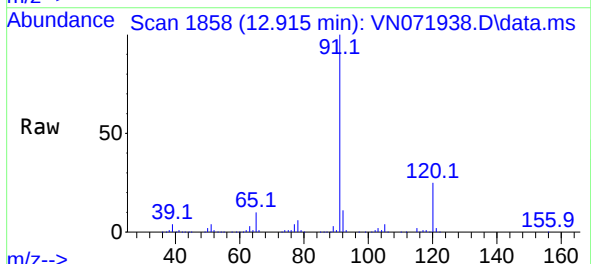
Manual Integrations  
APPROVED

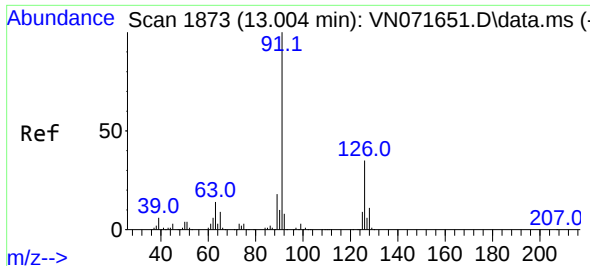
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#78  
n-propylbenzene  
Concen: 18.030 ug/l  
RT: 12.915 min Scan# 1858  
Delta R.T. -0.001 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

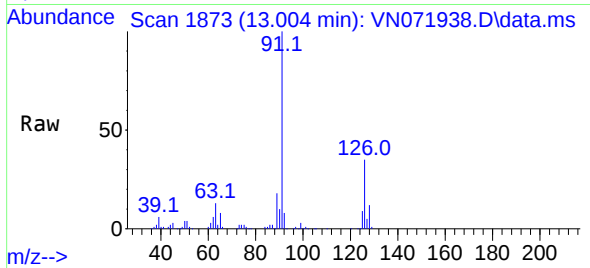
Tgt Ion: 91 Resp: 502153  
Ion Ratio Lower Upper  
91 100  
120 24.2 11.9 35.5





#79  
2-Chlorotoluene  
Concen: 18.299 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

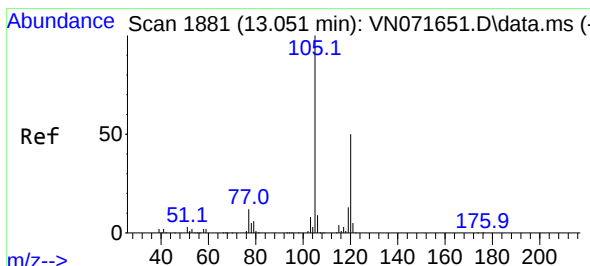
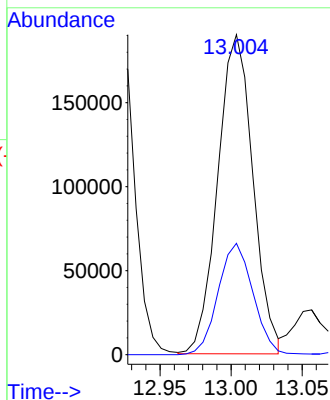
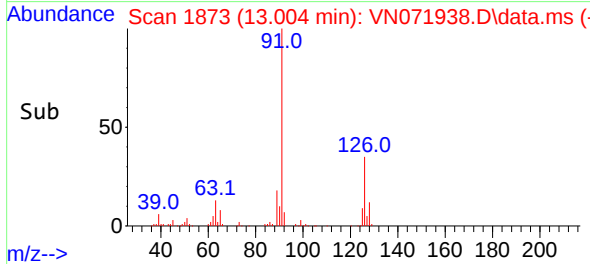
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



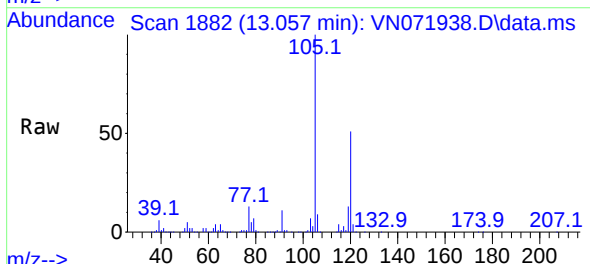
Tgt Ion: 91 Resp: 326828  
Ion Ratio Lower Upper  
91 100  
126 34.7 17.3 51.9

Manual Integrations  
APPROVED

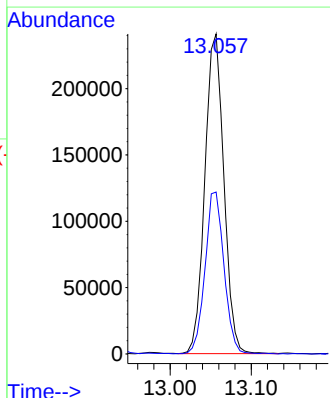
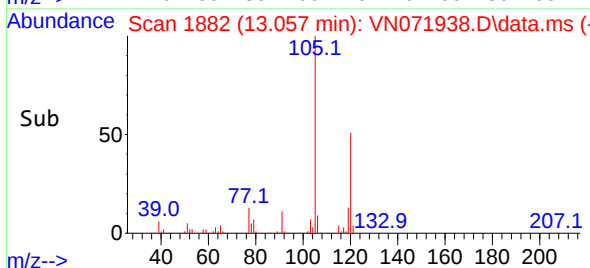
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

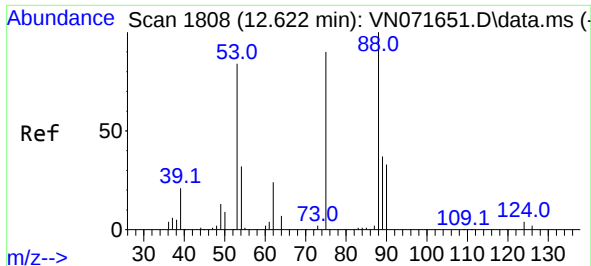


#80  
1,3,5-Trimethylbenzene  
Concen: 18.661 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



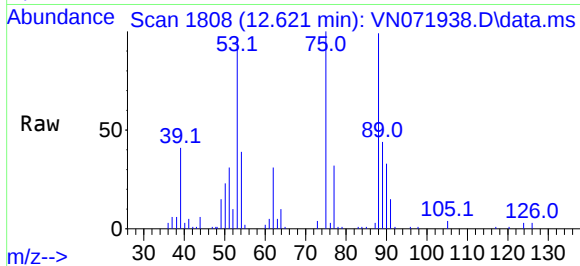
Tgt Ion:105 Resp: 391455  
Ion Ratio Lower Upper  
105 100  
120 50.7 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.567 ug/l  
RT: 12.621 min Scan# 1808  
Delta R.T. -0.001 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

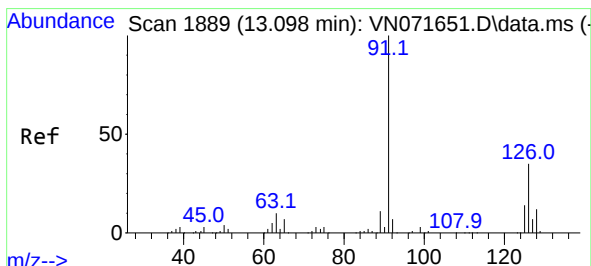
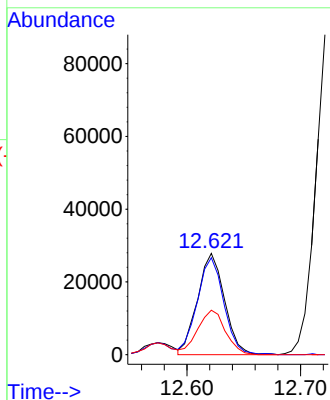
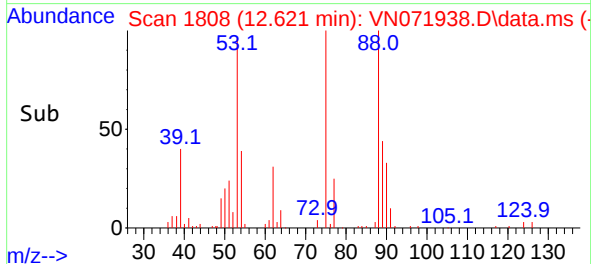
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



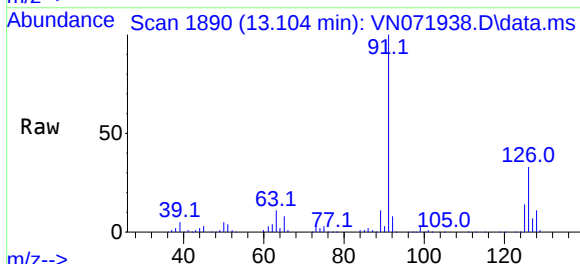
Tgt Ion: 75 Resp: 4595  
Ion Ratio Lower Upper  
75 100  
53 94.4 78.0 117.0  
89 45.4 37.2 55.8

Manual Integrations  
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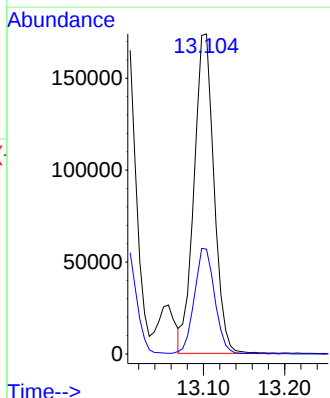
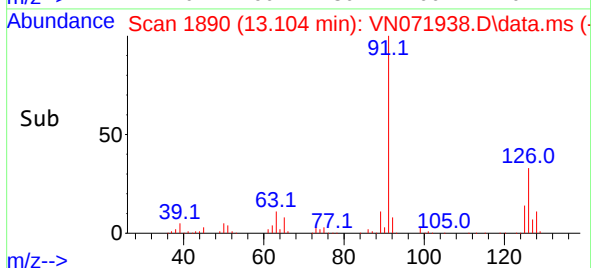
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

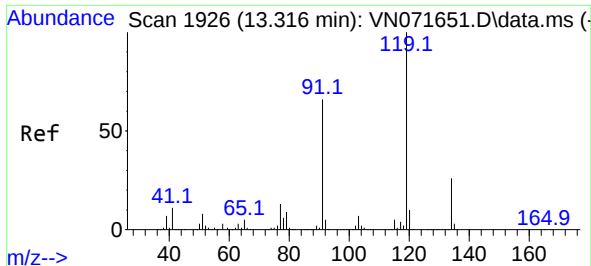


#82  
4-Chlorotoluene  
Concen: 17.947 ug/l  
RT: 13.104 min Scan# 1890  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



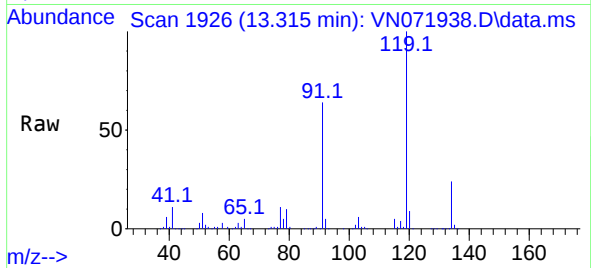
Tgt Ion: 91 Resp: 297123  
Ion Ratio Lower Upper  
91 100  
126 33.4 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 18.875 ug/l  
RT: 13.315 min Scan# 1926  
Delta R.T. -0.001 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

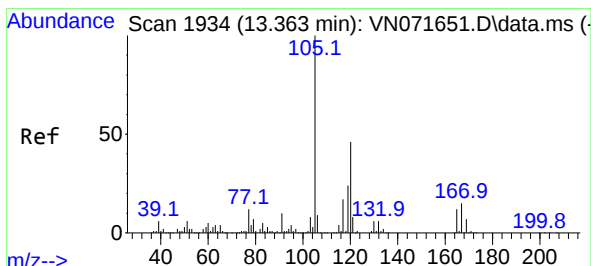
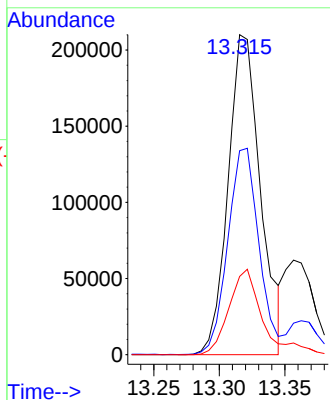
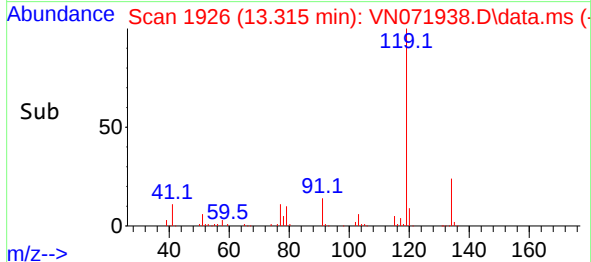
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



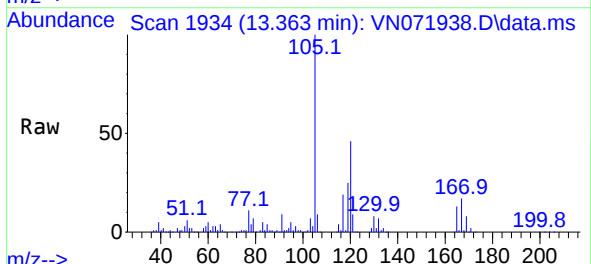
Tgt Ion:119 Resp: 361920  
Ion Ratio Lower Upper  
119 100  
91 61.9 31.6 94.8  
134 27.7 13.7 41.1

Manual Integrations  
APPROVED

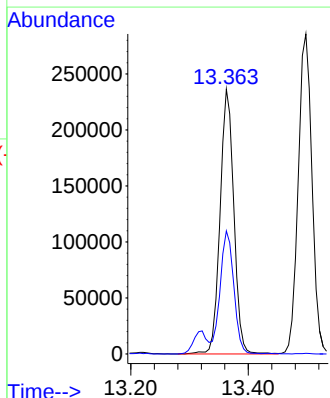
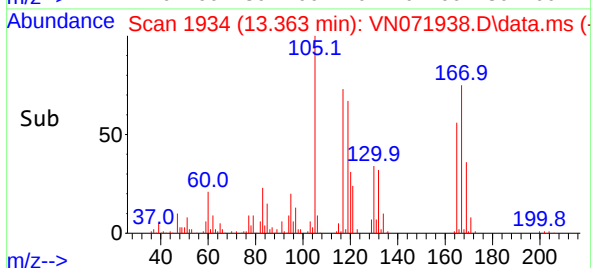
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

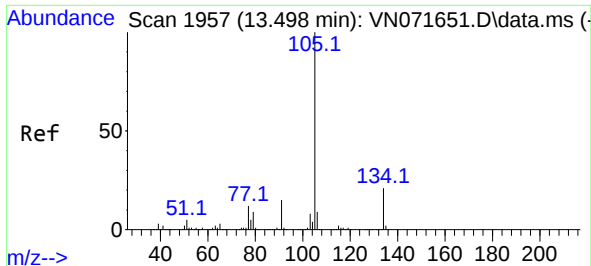


#84  
1,2,4-Trimethylbenzene  
Concen: 18.787 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



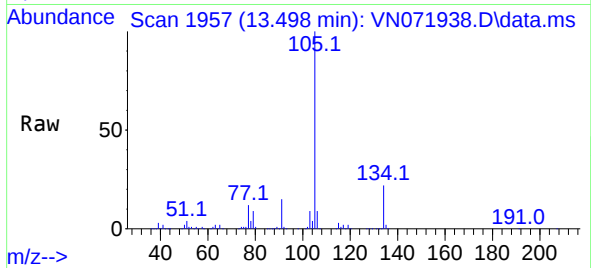
Tgt Ion:105 Resp: 384514  
Ion Ratio Lower Upper  
105 100  
120 46.2 23.3 69.8





#85  
 sec-Butylbenzene  
 Concen: 18.684 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. -0.000 min  
 Lab File: VN071938.D  
 Acq: 11 Apr 2022 16:04

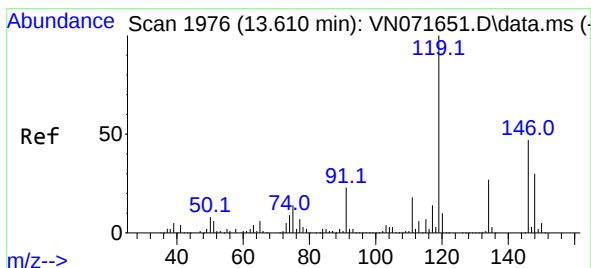
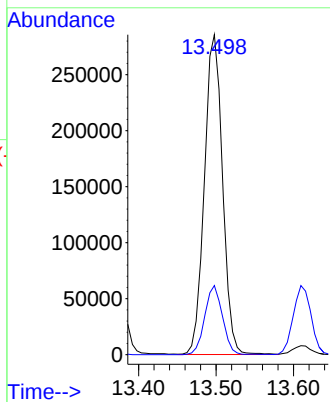
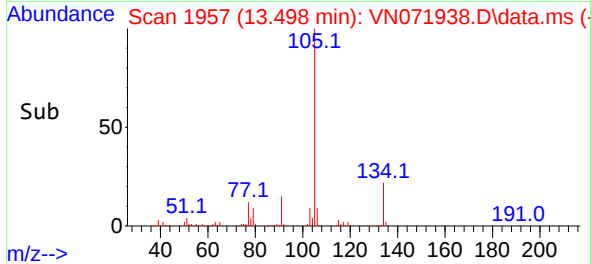
Instrument :  
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 ClientSampleId :  
 VN0411WBSD01



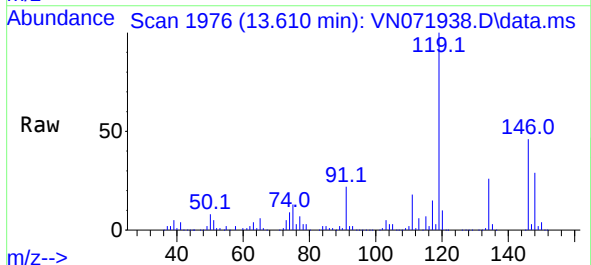
Tgt Ion:105 Resp: 46442  
 Ion Ratio Lower Upper  
 105 100  
 134 21.1 10.4 31.1

Manual Integrations  
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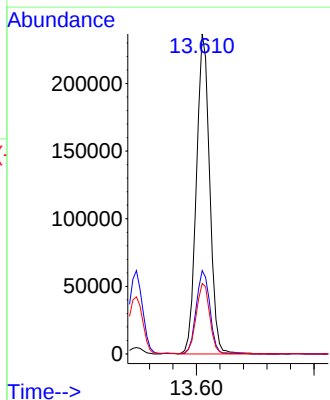
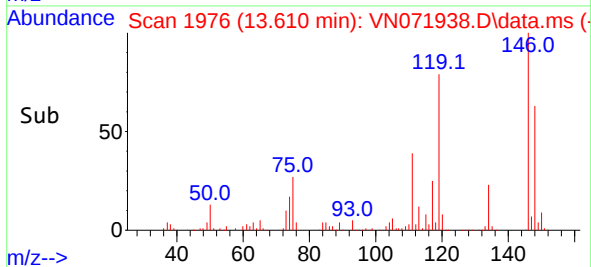
Reviewed By :John Carlone 04/12/2022  
 Supervised By :Mahesh Dadoda 04/12/2022

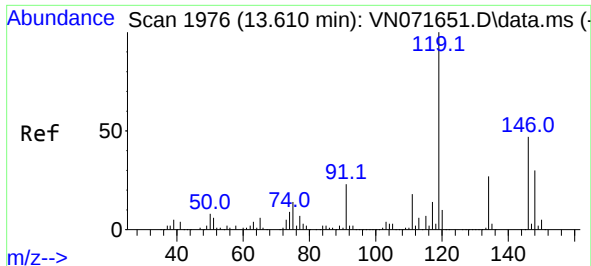


#86  
 p-Isopropyltoluene  
 Concen: 18.721 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN071938.D  
 Acq: 11 Apr 2022 16:04



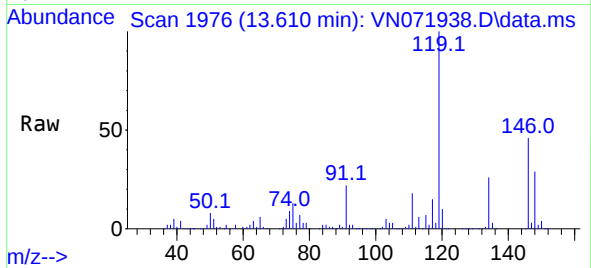
Tgt Ion:119 Resp: 371053  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.3 39.8  
 91 22.1 11.3 33.9





#87  
1,3-Dichlorobenzene  
Concen: 17.993 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

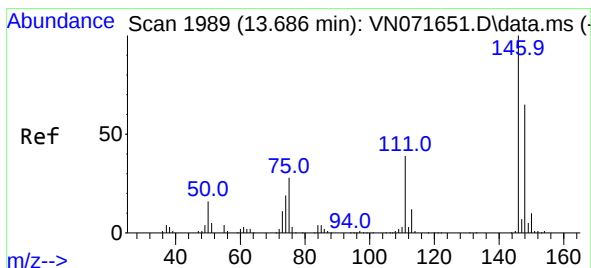
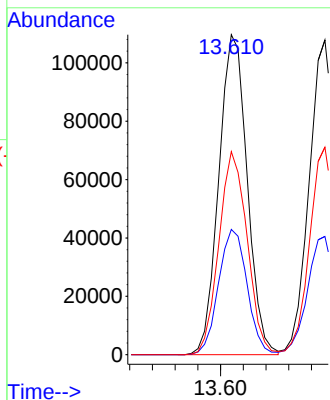
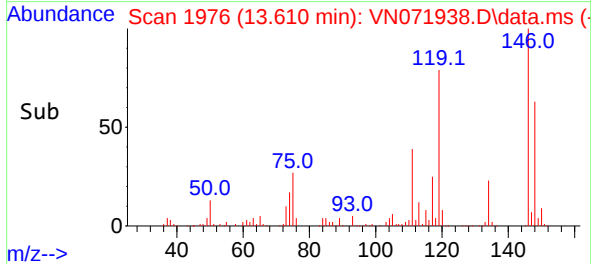
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



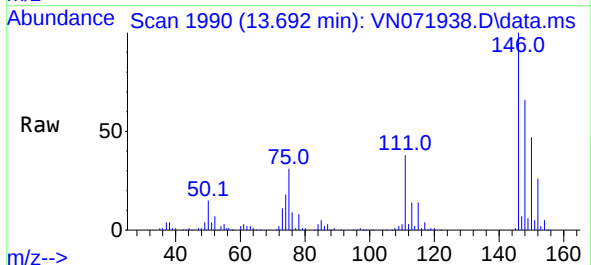
Tgt Ion:146 Resp: 190259  
Ion Ratio Lower Upper  
146 100  
111 39.5 20.0 60.0  
148 63.3 32.0 96.0

Manual Integrations  
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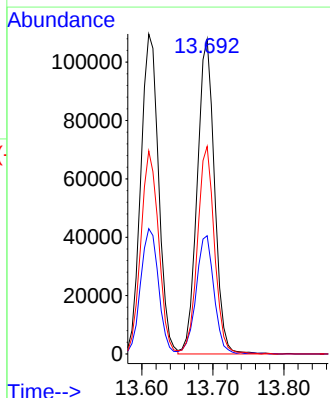
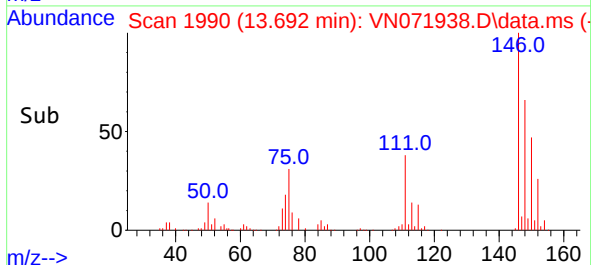
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

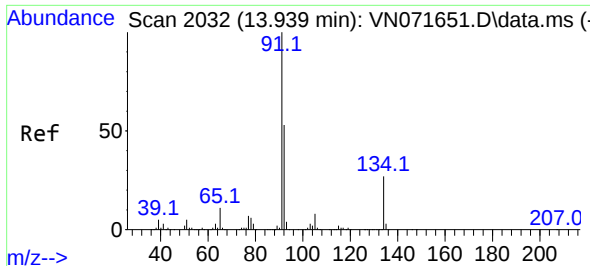


#88  
1,4-Dichlorobenzene  
Concen: 17.746 ug/l  
RT: 13.692 min Scan# 1990  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



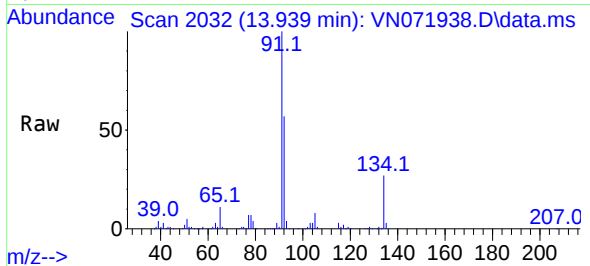
Tgt Ion:146 Resp: 183063  
Ion Ratio Lower Upper  
146 100  
111 38.3 19.1 57.1  
148 64.8 31.4 94.3





#89  
n-Butylbenzene  
Concen: 17.083 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

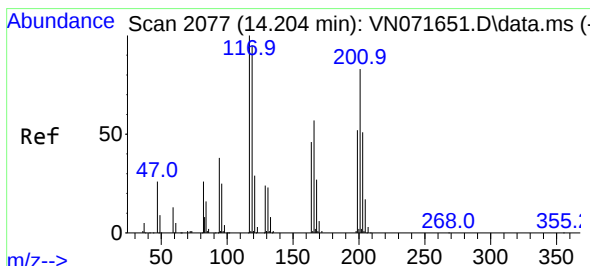
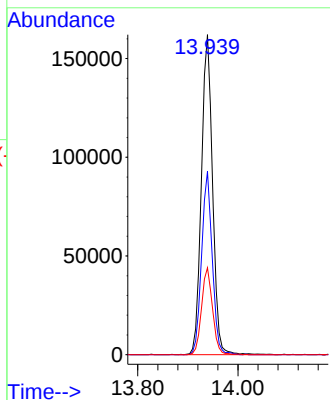
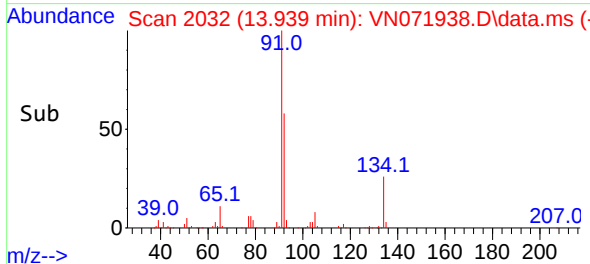
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



Tgt Ion: 91 Resp: 251129  
Ion Ratio Lower Upper  
91 100  
92 54.5 26.9 80.7  
134 26.6 13.6 40.8

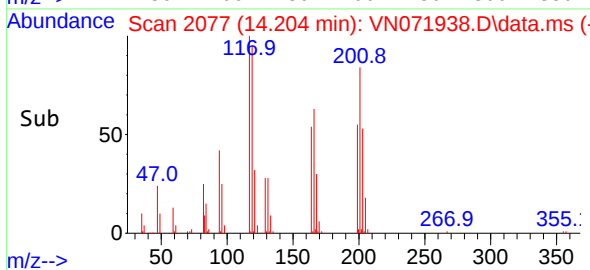
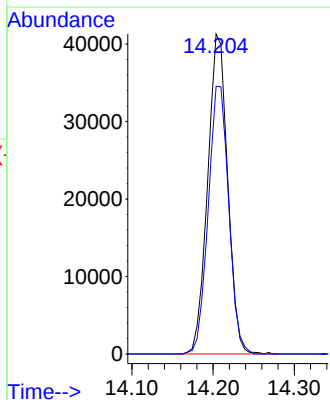
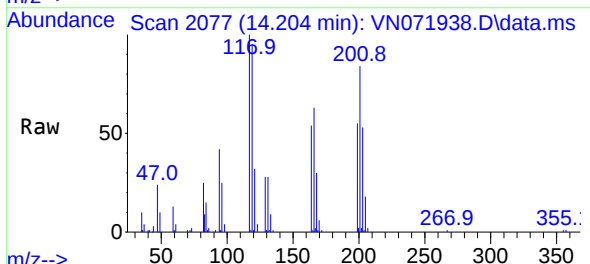
Manual Integrations  
APPROVED

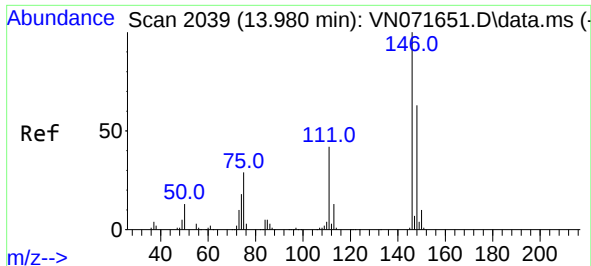
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#90  
Hexachloroethane  
Concen: 19.476 ug/l  
RT: 14.204 min Scan# 2077  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

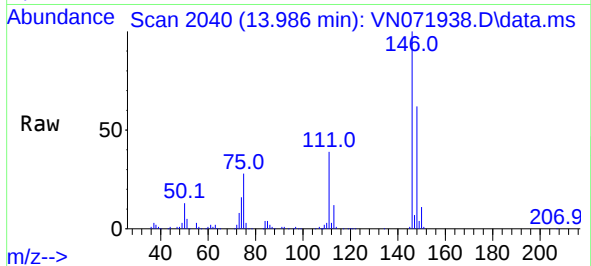
Tgt Ion:117 Resp: 70662  
Ion Ratio Lower Upper  
117 100  
201 85.6 40.6 122.0





#91  
1,2-Dichlorobenzene  
Concen: 18.899 ug/l  
RT: 13.986 min Scan# 2039  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

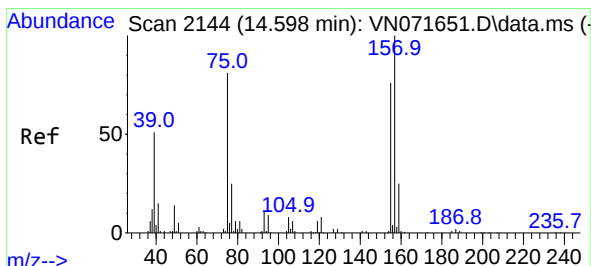
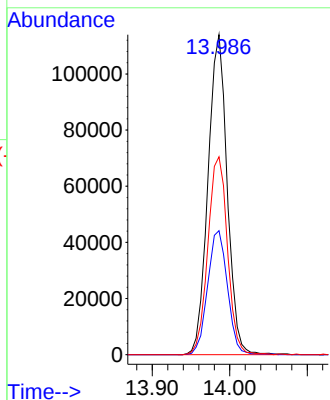
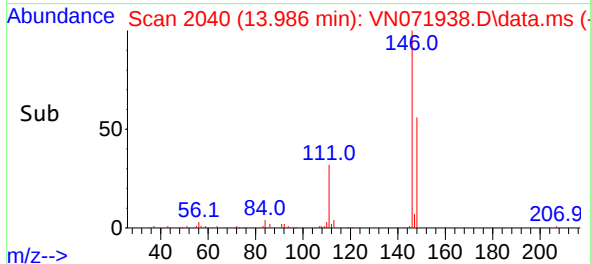
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



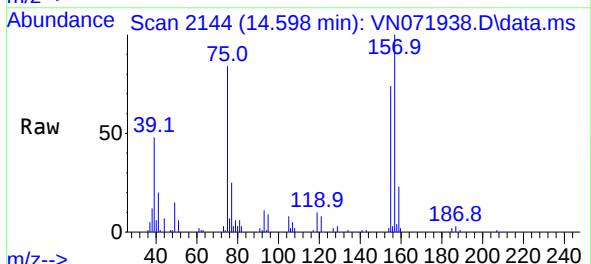
Tgt Ion:146 Resp: 19618  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.9 62.8  
148 63.2 32.1 96.3

Manual Integrations  
APPROVED

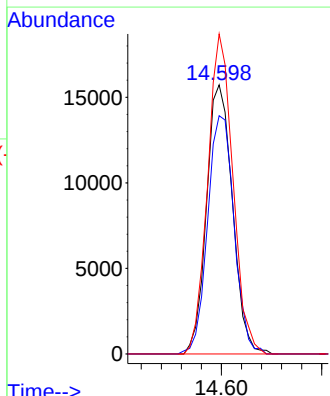
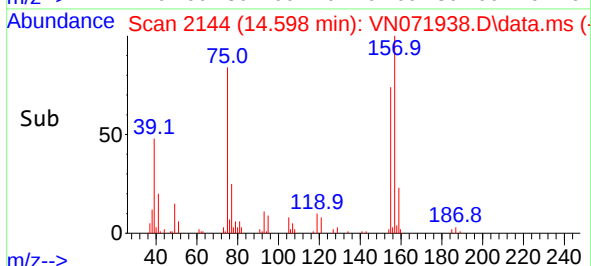
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022

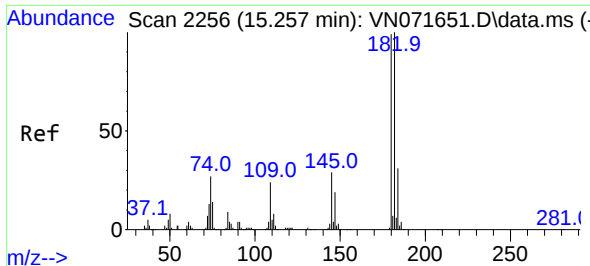


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.656 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04



Tgt Ion: 75 Resp: 28304  
Ion Ratio Lower Upper  
75 100  
155 90.0 44.9 134.5  
157 115.3 59.0 176.8





#93  
1,2,4-Trichlorobenzene  
Concen: 18.031 ug/l  
RT: 15.257 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Instrument :

MSVOA\_N

ClientSampleId :

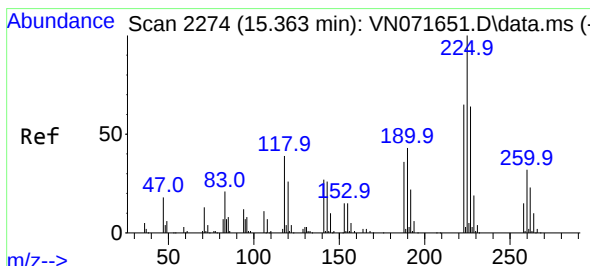
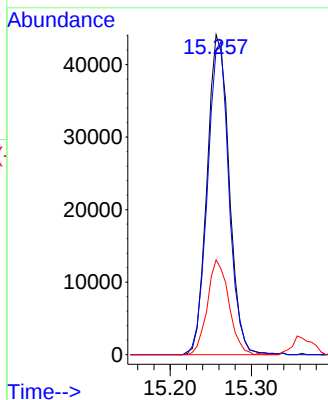
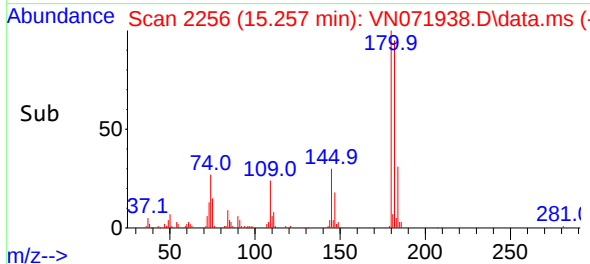
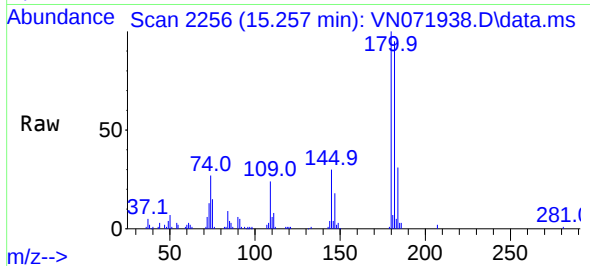
VN0411WBSD01

Tgt Ion:180 Resp: 8320  
Ion Ratio Lower Upper  
180 100  
182 95.5 47.5 142.5  
145 28.9 14.5 43.5

Manual Integrations

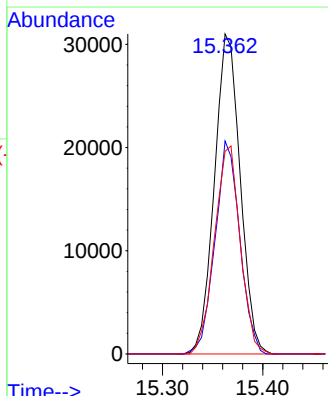
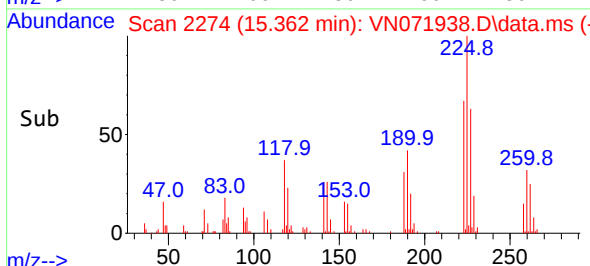
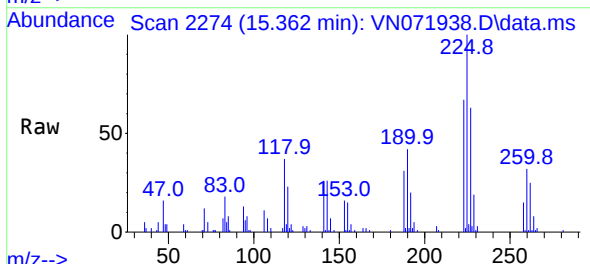
APPROVED

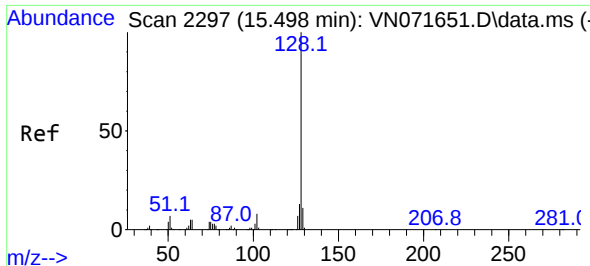
Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#94  
Hexachlorobutadiene  
Concen: 18.057 ug/l  
RT: 15.362 min Scan# 2274  
Delta R.T. -0.001 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

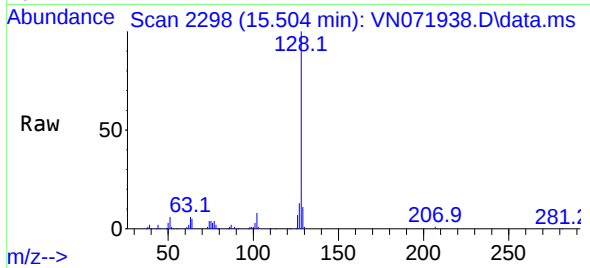
Tgt Ion:225 Resp: 55284  
Ion Ratio Lower Upper  
225 100  
223 64.0 32.4 97.2  
227 64.9 31.8 95.4





#95  
Naphthalene  
Concen: 18.126 ug/l  
RT: 15.504 min Scan# 2297  
Delta R.T. 0.006 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

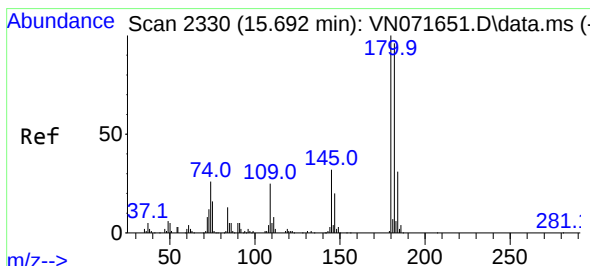
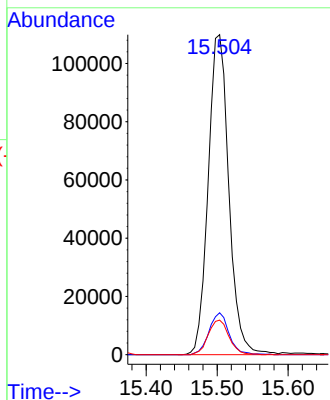
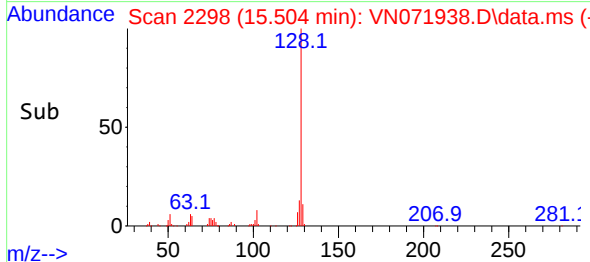
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0411WBSD01



Tgt Ion:128 Resp: 221800  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.9 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/12/2022  
Supervised By :Mahesh Dadoda 04/12/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.008 ug/l  
RT: 15.692 min Scan# 2330  
Delta R.T. -0.000 min  
Lab File: VN071938.D  
Acq: 11 Apr 2022 16:04

Tgt Ion:180 Resp: 84457  
Ion Ratio Lower Upper  
180 100  
182 93.9 47.8 143.3  
145 30.6 15.5 46.5

