

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091722\  
 Data File : VN074553.D  
 Acq On : 17 Sep 2022 14:03  
 Operator : JC\MD  
 Sample : VN0917WBS02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0917WBS02

Quant Time: Sep 19 02:54:51 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.010          | 168  | 209960              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.904          | 114  | 409414              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.686         | 117  | 366128              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.621         | 152  | 160006              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.369          | 65   | 181712              | 51.007  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 102.020% |         |        |          |
| 35) Dibromofluoromethane     | 7.951          | 113  | 135693              | 49.893  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 99.780%  |         |        |          |
| 50) Toluene-d8               | 10.380         | 98   | 512180              | 48.696  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 97.400%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.674         | 95   | 167990              | 46.633  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 93.260%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.046          | 85   | 41559               | 18.187  | ug/l   | 85       |
| 3) Chloromethane             | 2.263          | 50   | 89493               | 23.422  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.404          | 62   | 104901              | 25.504  | ug/l # | 79       |
| 5) Bromomethane              | 2.793          | 94   | 75707               | 34.902  | ug/l   | 92       |
| 6) Chloroethane              | 2.957          | 64   | 103139              | 36.710  | ug/l   | 92       |
| 7) Trichlorofluoromethane    | 3.310          | 101  | 88417               | 19.466  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.769          | 74   | 45007               | 19.431  | ug/l   | 77       |
| 9) 1,1,2-Trichlorotrifluo... | 4.146          | 101  | 56361               | 20.057  | ug/l   | 92       |
| 10) Methyl Iodide            | 4.351          | 142  | 64855               | 19.564  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.275          | 59   | 121347              | 104.565 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.116          | 96   | 55304               | 20.392  | ug/l   | 92       |
| 13) Acrolein                 | 3.987          | 56   | 33804               | 79.765  | ug/l   | 96       |
| 14) Allyl chloride           | 4.751          | 41   | 136219              | 20.630  | ug/l # | 93       |
| 15) Acrylonitrile            | 5.475          | 53   | 282997              | 108.546 | ug/l   | 99       |
| 16) Acetone                  | 4.222          | 43   | 243605              | 106.862 | ug/l   | 91       |
| 17) Carbon Disulfide         | 4.451          | 76   | 133218              | 17.569  | ug/l # | 87       |
| 18) Methyl Acetate           | 4.769          | 43   | 150485              | 21.254  | ug/l # | 86       |
| 19) Methyl tert-butyl Ether  | 5.528          | 73   | 230487              | 19.777  | ug/l   | 100      |
| 20) Methylene Chloride       | 5.010          | 84   | 72233               | 20.773  | ug/l # | 83       |
| 21) trans-1,2-Dichloroethene | 5.516          | 96   | 58732               | 19.600  | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.410          | 45   | 280358              | 21.145  | ug/l # | 93       |
| 23) Vinyl Acetate            | 6.351          | 43   | 1272079             | 108.777 | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 6.304          | 63   | 137731              | 20.781  | ug/l   | 97       |
| 25) 2-Butanone               | 7.257          | 43   | 423836              | 111.981 | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 7.245          | 77   | 101524              | 17.768  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.245          | 96   | 74370               | 19.129  | ug/l   | 88       |
| 28) Bromochloromethane       | 7.581          | 49   | 39694               | 20.323  | ug/l # | 65       |
| 29) Tetrahydrofuran          | 7.610          | 42   | 281293              | 113.037 | ug/l # | 83       |
| 30) Chloroform               | 7.745          | 83   | 124888              | 20.416  | ug/l   | 99       |
| 31) Cyclohexane              | 8.022          | 56   | 122925              | 19.440  | ug/l # | 81       |
| 32) 1,1,1-Trichloroethane    | 7.945          | 97   | 102199              | 19.049  | ug/l   | 93       |
| 36) 1,1-Dichloropropene      | 8.145          | 75   | 91019               | 18.908  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.334          | 43   | 159058              | 21.395  | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 8.133          | 117  | 81928               | 18.433  | ug/l   | 92       |
| 39) Methylcyclohexane        | 9.398          | 83   | 111771              | 19.526  | ug/l   | 95       |
| 40) Benzene                  | 8.392          | 78   | 296555              | 19.922  | ug/l   | 99       |

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 Sample : VN0917WBS02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0917WBS02

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/19/2022  
 Supervised By : Mahesh Dadoda 09/19/2022

Quant Time: Sep 19 02:54:51 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.557  | 41   | 74399    | 20.700  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 8.469  | 62   | 103552   | 20.271  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.492  | 43   | 242082   | 20.788  | ug/l # | 90       |
| 44) Trichloroethene           | 9.151  | 130  | 58768    | 18.245  | ug/l   | 78       |
| 45) 1,2-Dichloropropane       | 9.428  | 63   | 82600    | 20.191  | ug/l   | 94       |
| 46) Dibromomethane            | 9.516  | 93   | 51919    | 20.263  | ug/l # | 81       |
| 47) Bromodichloromethane      | 9.704  | 83   | 103648   | 20.633  | ug/l # | 98       |
| 48) Methyl methacrylate       | 9.498  | 41   | 100961   | 19.553  | ug/l # | 85       |
| 49) 1,4-Dioxane               | 9.510  | 88   | 41711    | 420.170 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.269 | 43   | 850202   | 111.804 | ug/l   | 89       |
| 52) Toluene                   | 10.445 | 92   | 181051   | 20.741  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.657 | 75   | 110716   | 18.911  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.127 | 75   | 119405   | 19.058  | ug/l # | 86       |
| 55) 1,1,2-Trichloroethane     | 10.839 | 97   | 71001    | 19.203  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.698 | 69   | 132079   | 19.998  | ug/l # | 75       |
| 57) 1,3-Dichloropropane       | 10.986 | 76   | 135245   | 20.862  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.980  | 63   | 267060   | 91.877  | ug/l   | 91       |
| 59) 2-Hexanone                | 11.027 | 43   | 653721   | 112.611 | ug/l   | 86       |
| 60) Dibromochloromethane      | 11.180 | 129  | 71125    | 20.094  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.286 | 107  | 72140    | 20.084  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.916 | 164  | 46231    | 18.399  | ug/l   | 91       |
| 65) Chlorobenzene             | 11.716 | 112  | 177678   | 19.331  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.780 | 131  | 64948    | 19.448  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.786 | 91   | 339462   | 20.116  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.892 | 106  | 254017   | 40.712  | ug/l   | 97       |
| 69) o-Xylene                  | 12.221 | 106  | 126072   | 19.818  | ug/l   | 99       |
| 70) Styrene                   | 12.239 | 104  | 202198   | 19.107  | ug/l   | 97       |
| 71) Bromoform                 | 12.398 | 173  | 46622    | 18.995  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.521 | 105  | 319145   | 19.480  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.333 | 43   | 214086   | 20.900  | ug/l # | 85       |
| 75) 1,1,2,2-Tetrachloroethane | 12.768 | 83   | 134425   | 20.474  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.827 | 75   | 97859m   | 19.869  | ug/l   |          |
| 77) Bromobenzene              | 12.804 | 156  | 69930    | 19.981  | ug/l   | 75       |
| 78) n-propylbenzene           | 12.863 | 91   | 383351   | 19.646  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 12.945 | 91   | 222716   | 19.120  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.998 | 105  | 258063   | 19.323  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.569 | 75   | 39629    | 17.367  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.045 | 91   | 208574   | 18.838  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.263 | 119  | 230525   | 18.966  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.310 | 105  | 263050   | 19.572  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.445 | 105  | 328647   | 19.692  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 13.557 | 119  | 259395   | 19.937  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.557 | 146  | 125287   | 19.481  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.633 | 146  | 121828   | 18.848  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.886 | 91   | 220021   | 18.761  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.151 | 117  | 51606    | 18.229  | ug/l   | 71       |
| 91) 1,2-Dichlorobenzene       | 13.927 | 146  | 130691   | 19.588  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.545 | 75   | 24868    | 17.153  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.198 | 180  | 60013    | 18.880  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.304 | 225  | 23109    | 16.542  | ug/l   | 94       |
| 95) Naphthalene               | 15.439 | 128  | 248881   | 19.184  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.633 | 180  | 60657    | 19.259  | ug/l   | 99       |

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Operator : JC\MD  
Sample : VN0917WBS02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02

Manual Integrations  
APPROVED

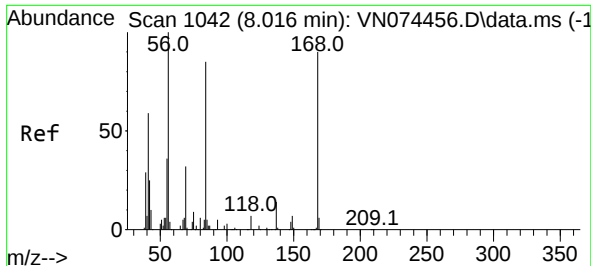
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 19 02:54:51 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 15 19:20:33 2022  
Response via : Initial Calibration

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

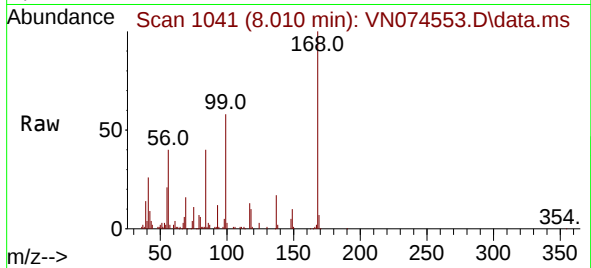
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.010 min Scan# 1042  
Delta R.T. -0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

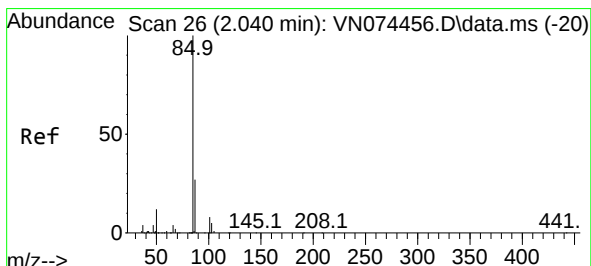
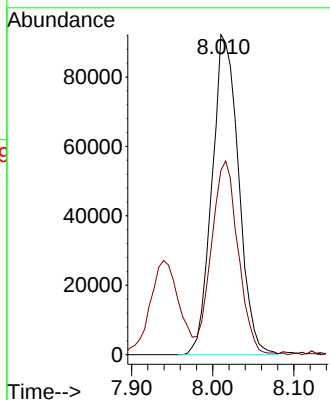
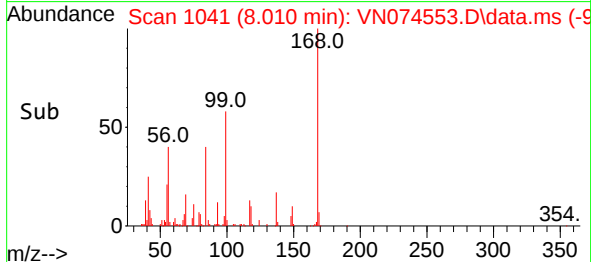
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



Tgt Ion:168 Resp: 209960  
Ion Ratio Lower Upper  
168 100  
99 57.2 42.3 63.5

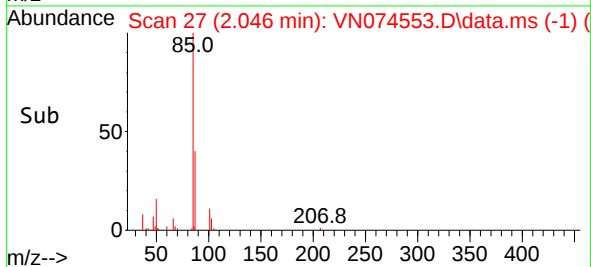
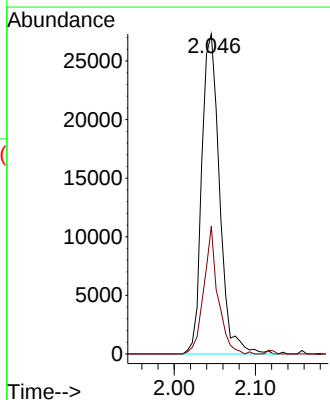
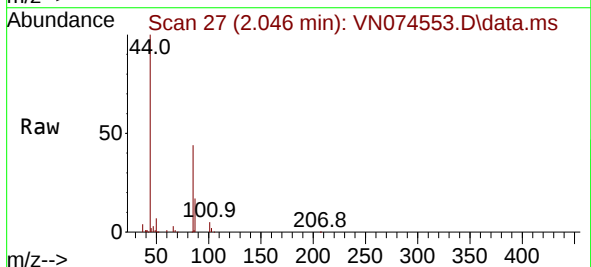
Manual Integrations  
APPROVED

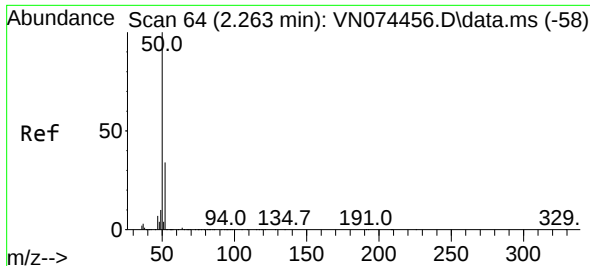
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#2  
Dichlorodifluoromethane  
Concen: 18.187 ug/l  
RT: 2.046 min Scan# 27  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

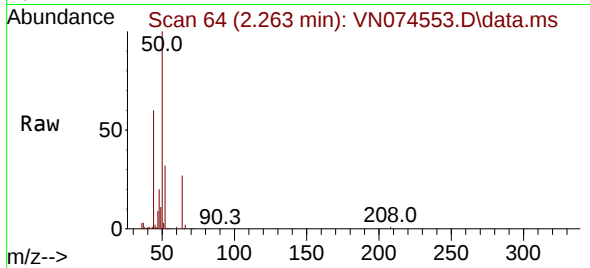
Tgt Ion: 85 Resp: 41559  
Ion Ratio Lower Upper  
85 100  
87 39.9 15.7 47.1





#3  
Chloromethane  
Concen: 23.422 ug/l  
RT: 2.263 min Scan# 64  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

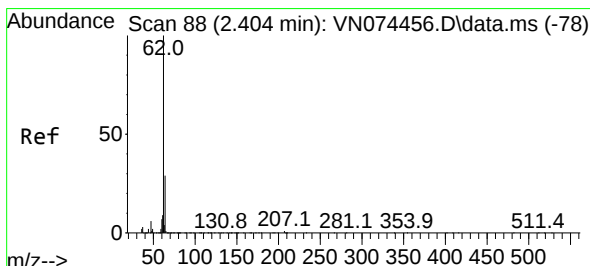
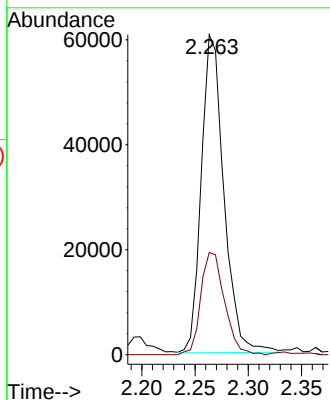
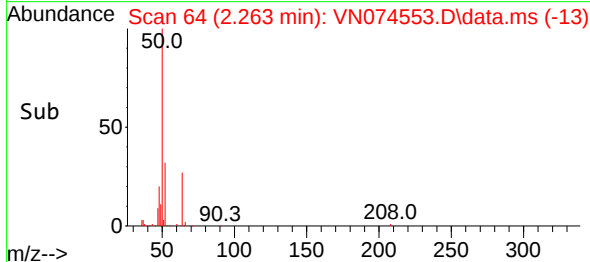
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



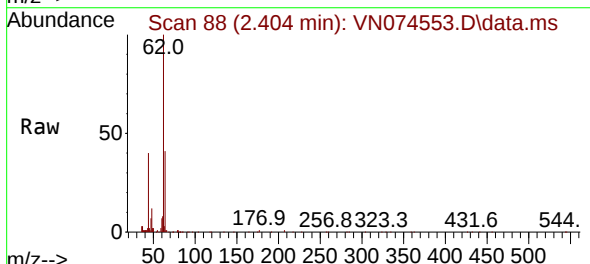
Tgt Ion: 50 Resp: 8949  
Ion Ratio Lower Upper  
50 100  
52 32.2 25.7 38.5

Manual Integrations  
APPROVED

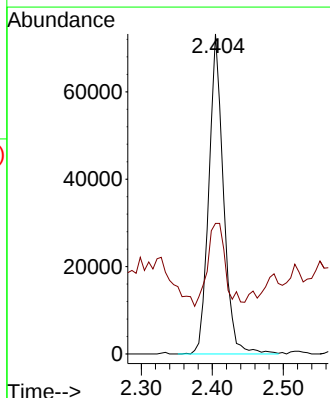
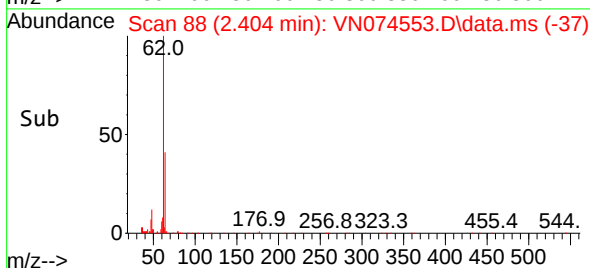
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

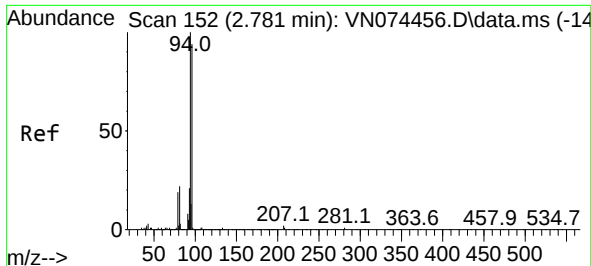


#4  
Vinyl Chloride  
Concen: 25.504 ug/l  
RT: 2.404 min Scan# 88  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



Tgt Ion: 62 Resp: 104901  
Ion Ratio Lower Upper  
62 100  
64 19.8 25.0 37.4#





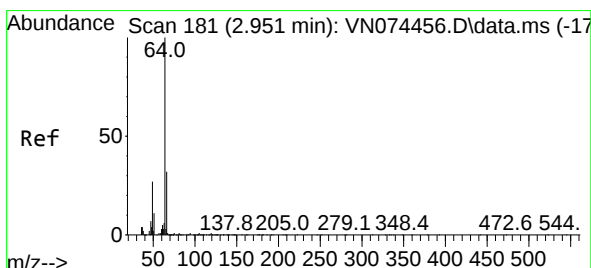
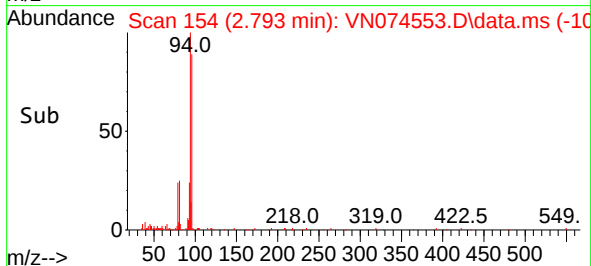
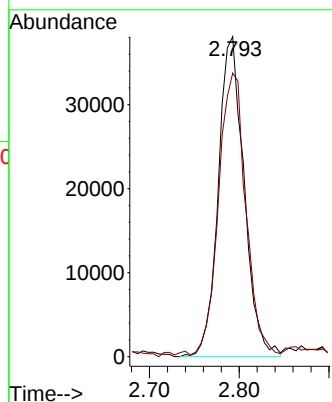
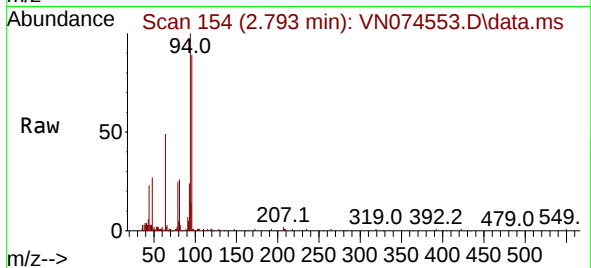
#5  
Bromomethane  
Concen: 34.902 ug/l  
RT: 2.793 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02

Tgt Ion: 94 Resp: 7570  
Ion Ratio Lower Upper  
94 100  
96 87.6 76.0 114.0

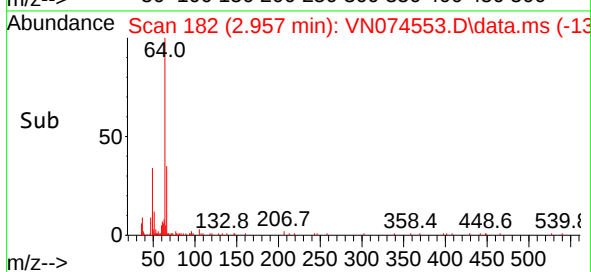
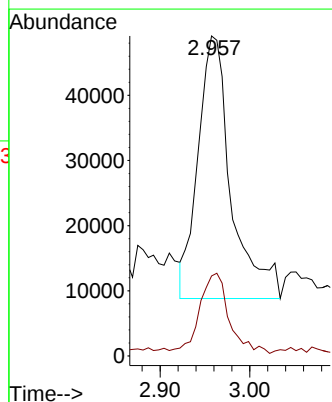
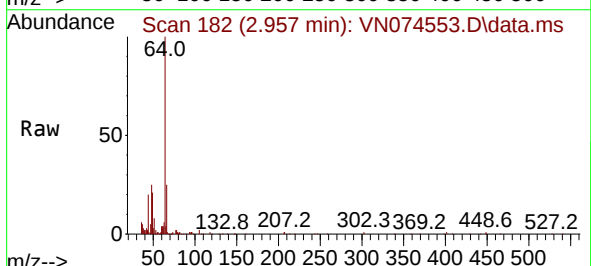
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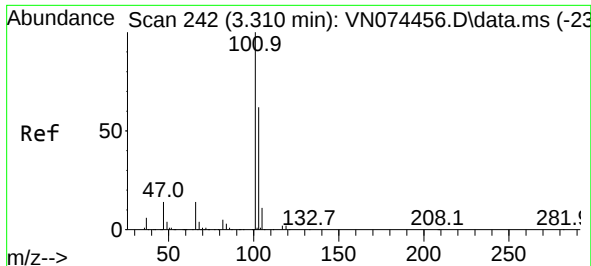
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#6  
Chloroethane  
Concen: 36.710 ug/l  
RT: 2.957 min Scan# 182  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

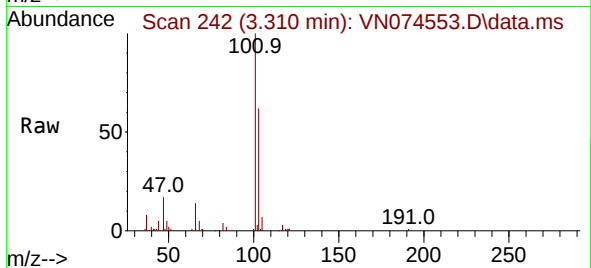
Tgt Ion: 64 Resp: 103139  
Ion Ratio Lower Upper  
64 100  
66 28.1 26.2 39.4





#7  
 Trichlorofluoromethane  
 Concen: 19.466 ug/l  
 RT: 3.310 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: VN074553.D  
 Acq: 17 Sep 2022 14:03

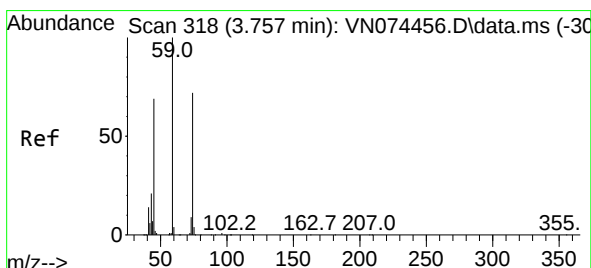
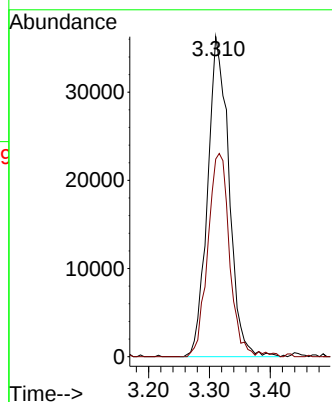
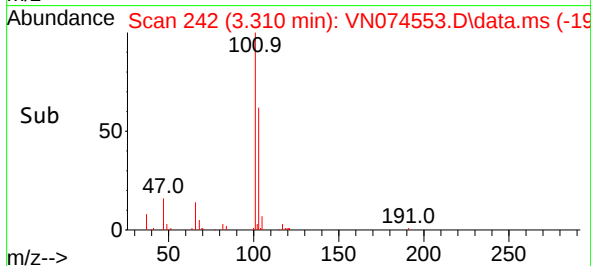
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0917WBS02



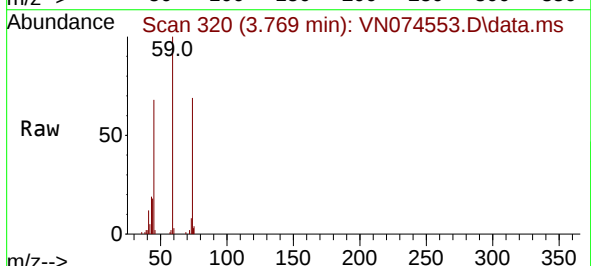
Tgt Ion:101 Resp: 8841  
 Ion Ratio Lower Upper  
 101 100  
 103 61.8 51.5 77.3

Manual Integrations  
 APPROVED

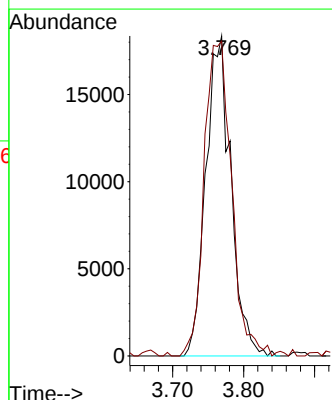
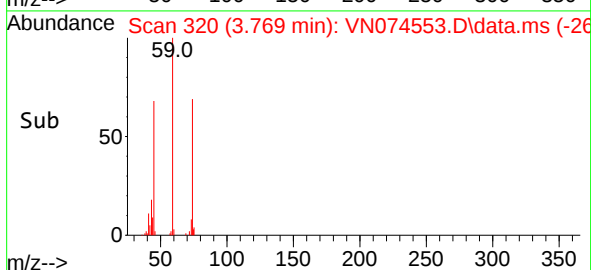
Reviewed By :John Carlone 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

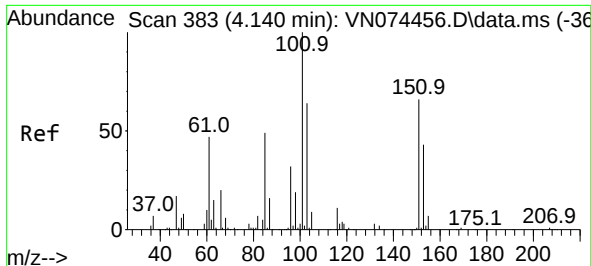


#8  
 Diethyl Ether  
 Concen: 19.431 ug/l  
 RT: 3.769 min Scan# 320  
 Delta R.T. 0.012 min  
 Lab File: VN074553.D  
 Acq: 17 Sep 2022 14:03



Tgt Ion: 74 Resp: 45007  
 Ion Ratio Lower Upper  
 74 100  
 45 107.2 42.9 128.5





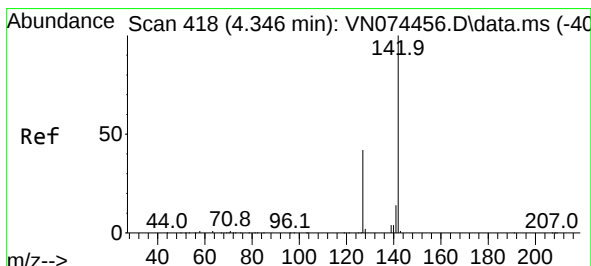
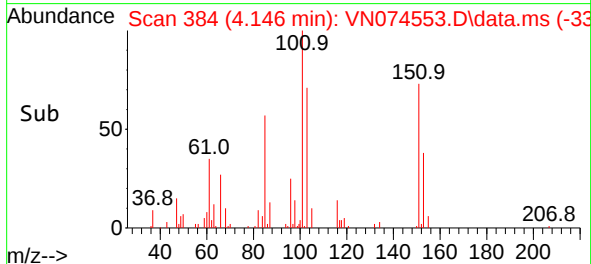
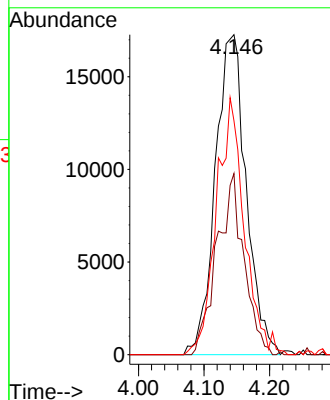
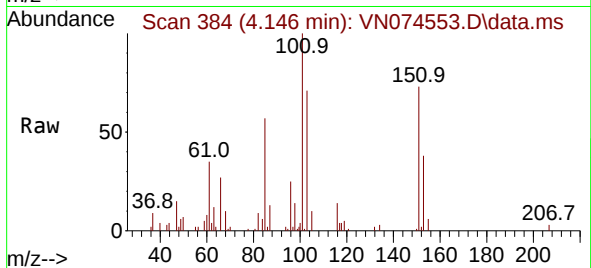
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.057 ug/l  
RT: 4.146 min Scan# 383  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02

Tgt Ion:101 Resp: 5636  
Ion Ratio Lower Upper  
101 100  
85 49.8 34.7 52.1  
151 72.9 63.0 94.4

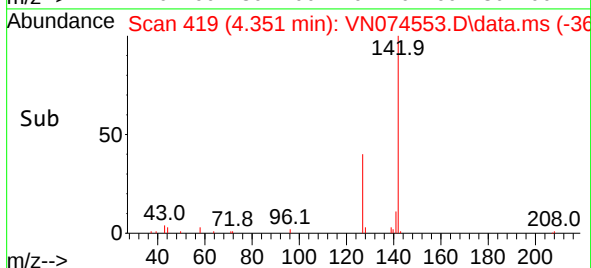
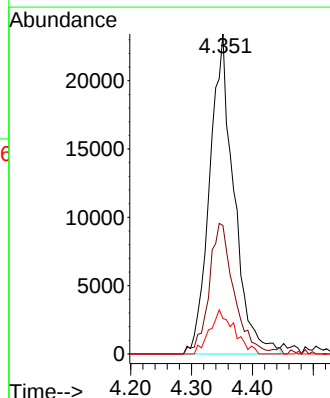
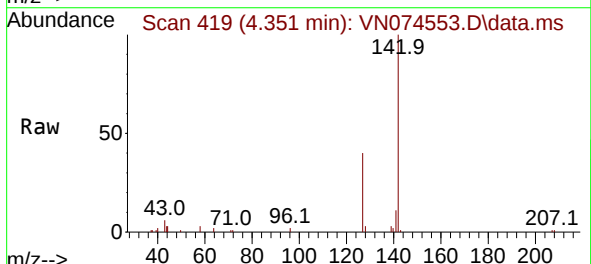
Manual Integrations  
APPROVED

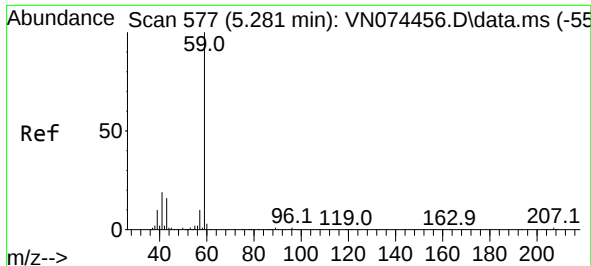
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#10  
Methyl Iodide  
Concen: 19.564 ug/l  
RT: 4.351 min Scan# 419  
Delta R.T. 0.005 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

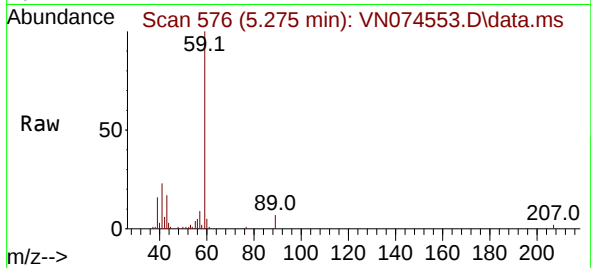
Tgt Ion:142 Resp: 64855  
Ion Ratio Lower Upper  
142 100  
127 41.7 31.3 46.9  
141 13.9 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 104.565 ug/l  
RT: 5.275 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

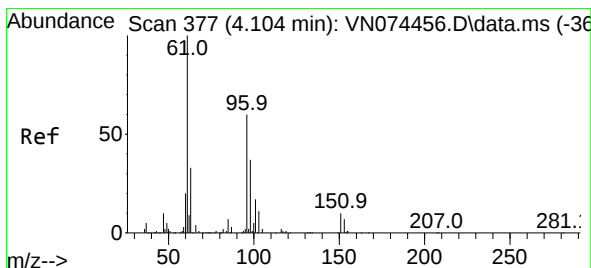
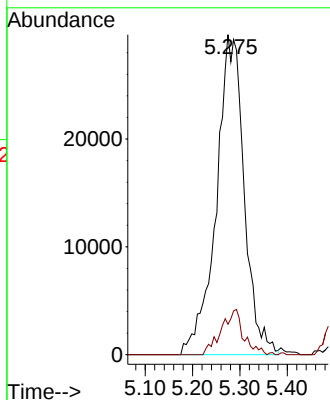
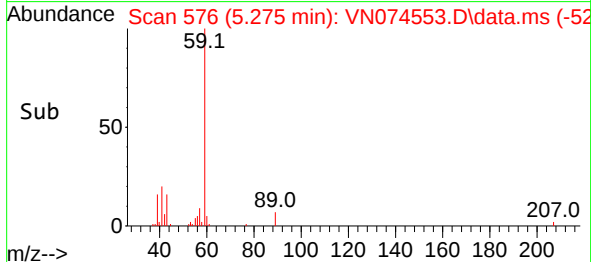
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



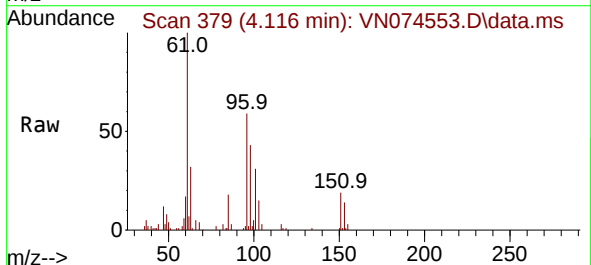
Tgt Ion: 59 Resp: 12134  
Ion Ratio Lower Upper  
59 100  
57 11.2 8.3 12.5

Manual Integrations  
APPROVED

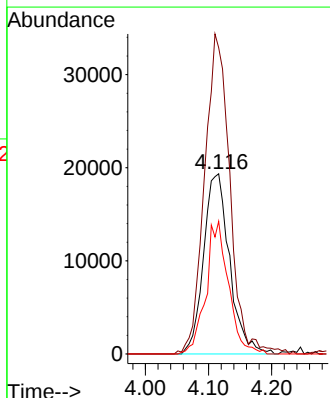
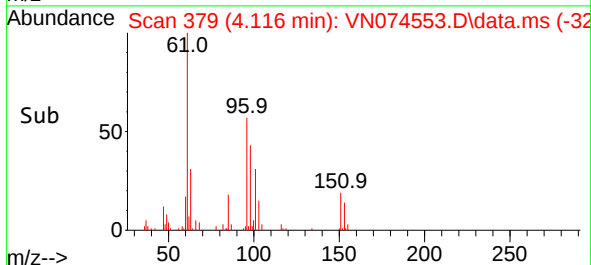
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

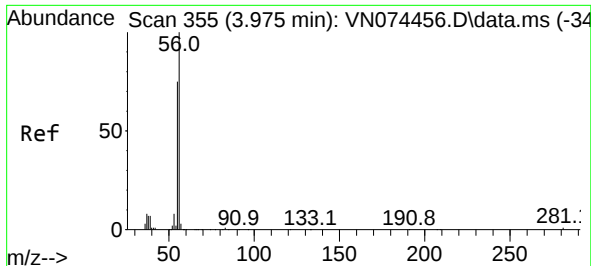


#12  
1,1-Dichloroethene  
Concen: 20.392 ug/l  
RT: 4.116 min Scan# 379  
Delta R.T. 0.012 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



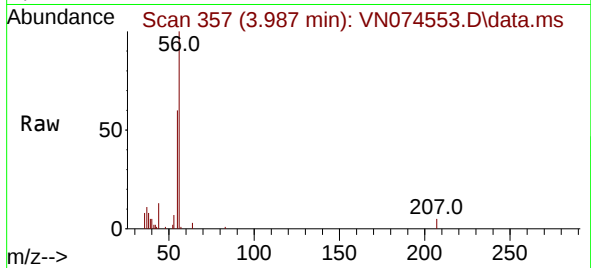
Tgt Ion: 96 Resp: 55304  
Ion Ratio Lower Upper  
96 100  
61 168.4 127.6 191.4  
98 73.7 51.2 76.8





#13  
Acrolein  
Concen: 79.765 ug/l  
RT: 3.987 min Scan# 357  
Delta R.T. 0.012 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

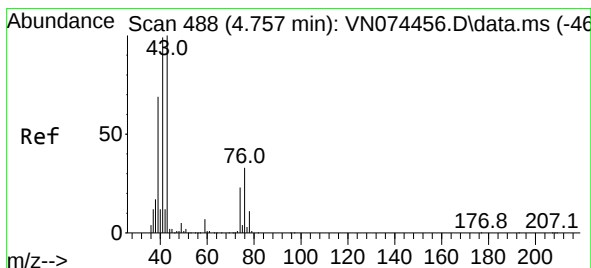
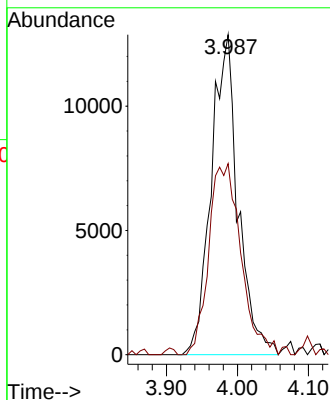
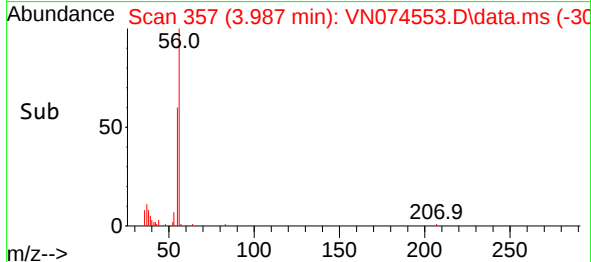
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



Tgt Ion: 56 Resp: 33804  
Ion Ratio Lower Upper  
56 100  
55 71.7 54.8 82.2

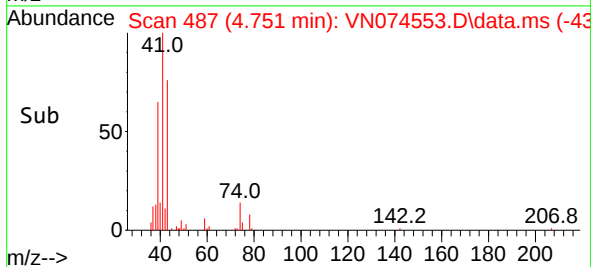
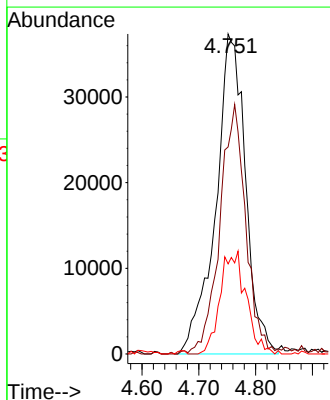
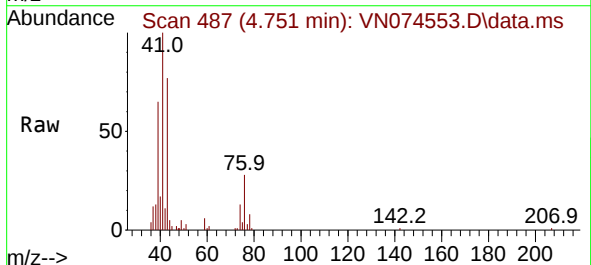
Manual Integrations  
APPROVED

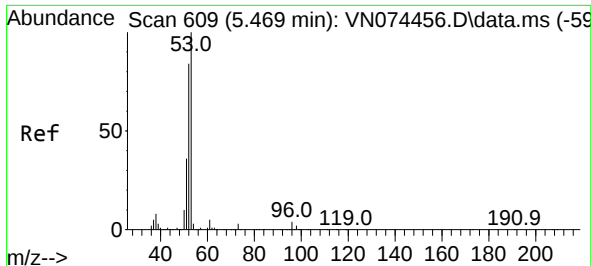
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#14  
Allyl chloride  
Concen: 20.630 ug/l  
RT: 4.751 min Scan# 487  
Delta R.T. -0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

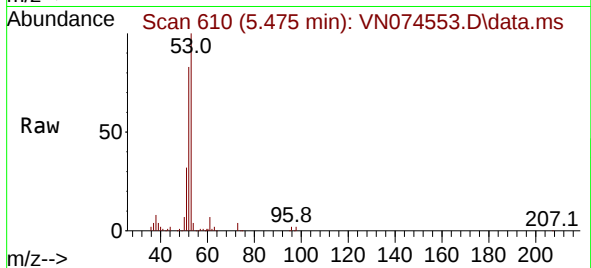
Tgt Ion: 41 Resp: 136219  
Ion Ratio Lower Upper  
41 100  
39 68.1 53.2 79.8  
76 27.8 29.9 44.9





#15  
Acrylonitrile  
Concen: 108.546 ug/l  
RT: 5.475 min Scan# 610  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

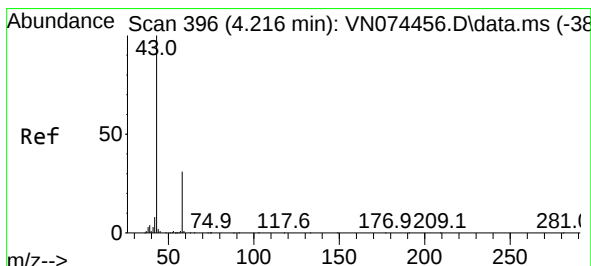
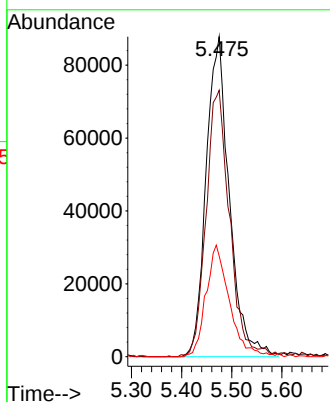
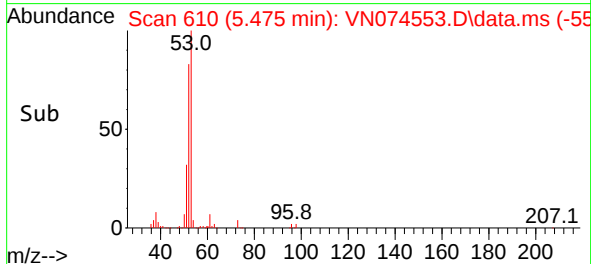
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



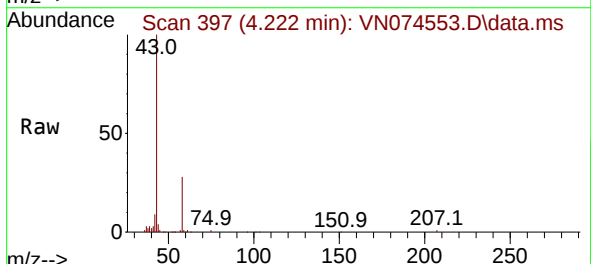
Tgt Ion: 53 Resp: 282997  
Ion Ratio Lower Upper  
53 100  
52 84.4 66.4 99.6  
51 35.1 28.5 42.7

Manual Integrations  
APPROVED

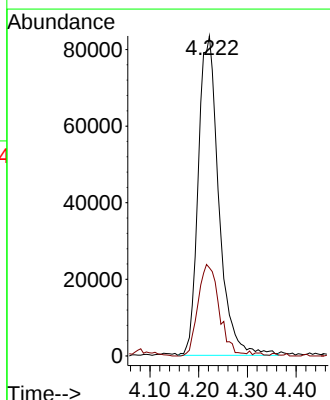
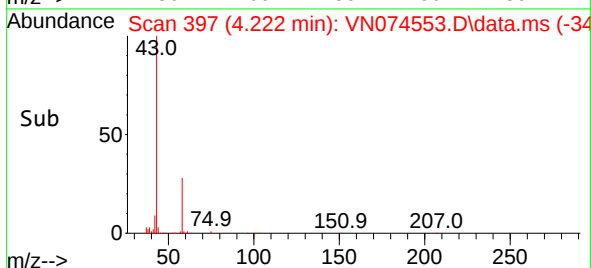
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

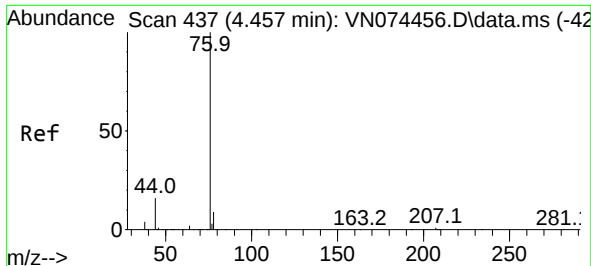


#16  
Acetone  
Concen: 106.862 ug/l  
RT: 4.222 min Scan# 397  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



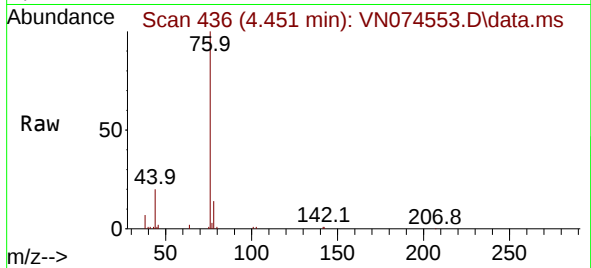
Tgt Ion: 43 Resp: 243605  
Ion Ratio Lower Upper  
43 100  
58 27.6 26.0 39.0





#17  
Carbon Disulfide  
Concen: 17.569 ug/l  
RT: 4.451 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

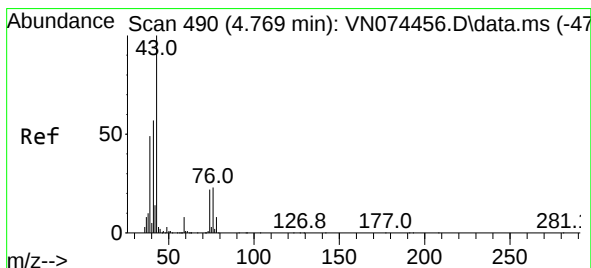
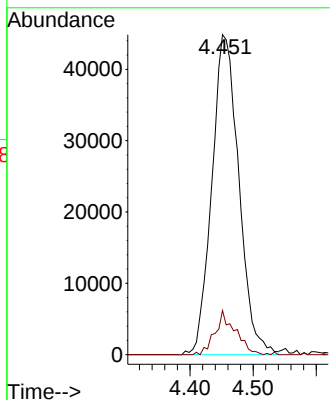
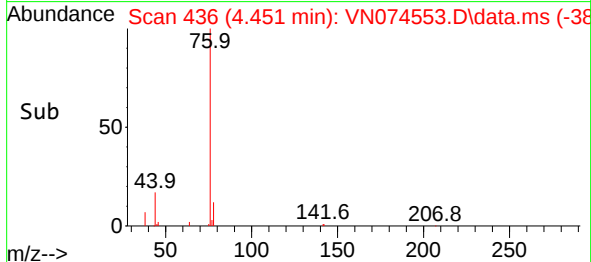
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



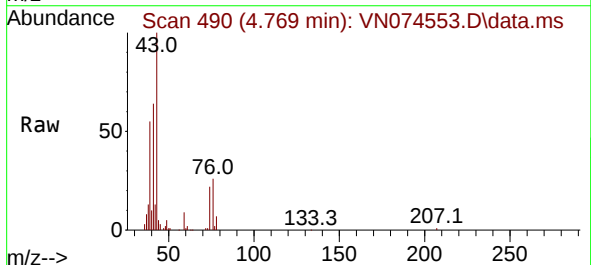
Tgt Ion: 76 Resp: 133218  
Ion Ratio Lower Upper  
76 100  
78 13.8 7.2 10.8

Manual Integrations  
APPROVED

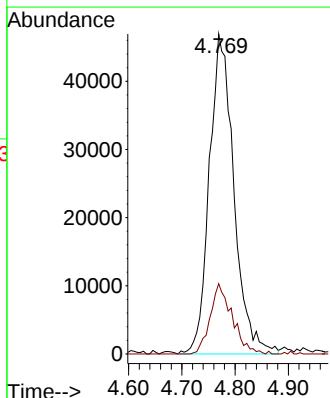
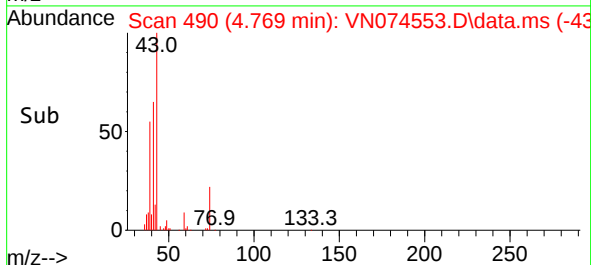
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

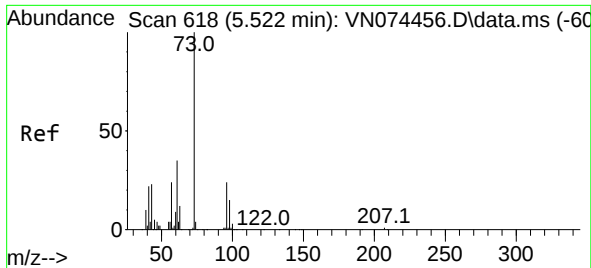


#18  
Methyl Acetate  
Concen: 21.254 ug/l  
RT: 4.769 min Scan# 490  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



Tgt Ion: 43 Resp: 150485  
Ion Ratio Lower Upper  
43 100  
74 19.7 21.6 32.4





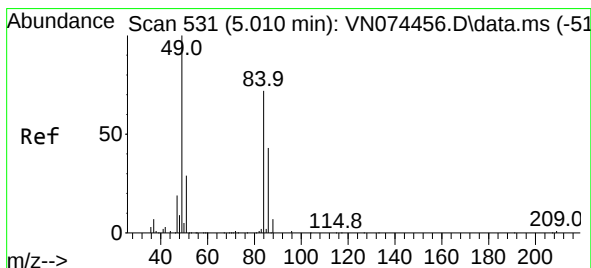
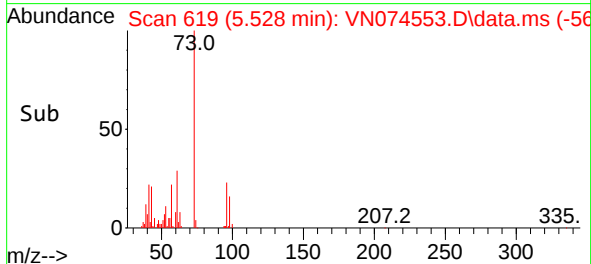
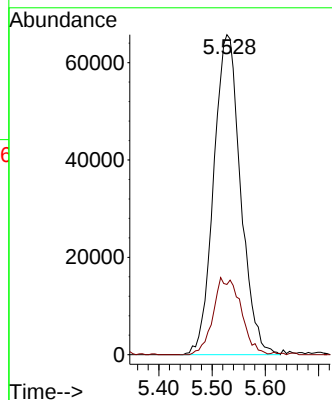
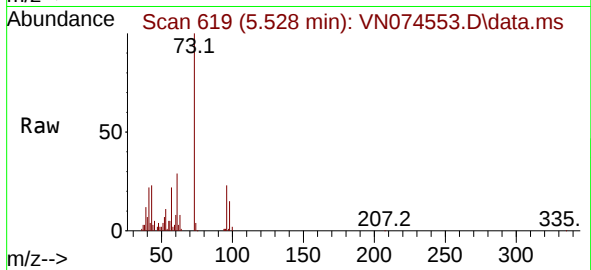
#19  
Methyl tert-butyl Ether  
Concen: 19.777 ug/l  
RT: 5.528 min Scan# 618  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02

Tgt Ion: 73 Resp: 23048  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.6 26.4

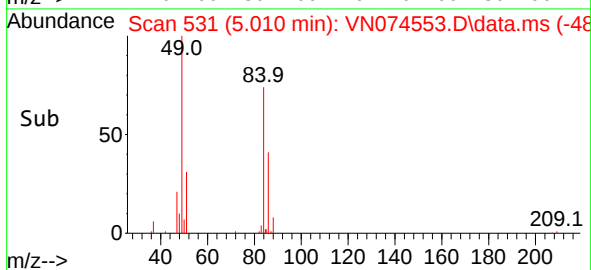
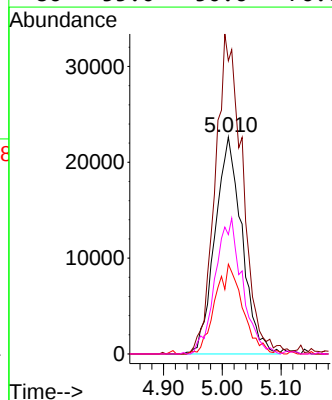
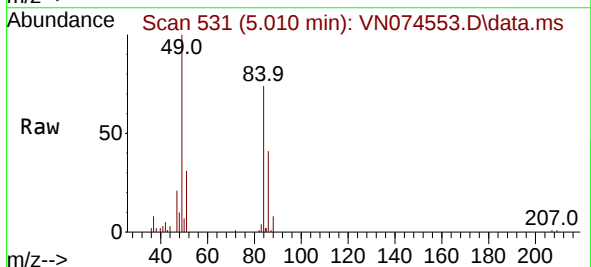
Manual Integrations  
APPROVED

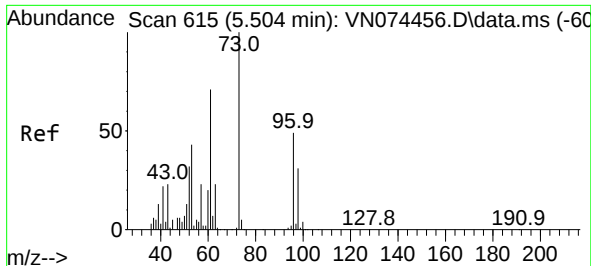
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#20  
Methylene Chloride  
Concen: 20.773 ug/l  
RT: 5.010 min Scan# 531  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

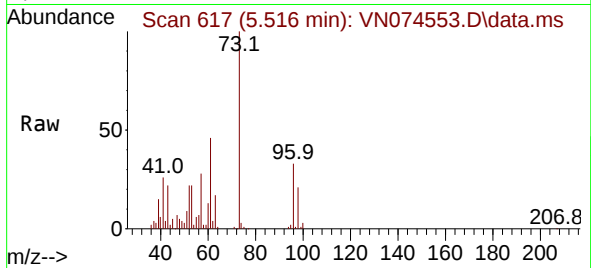
Tgt Ion: 84 Resp: 72233  
Ion Ratio Lower Upper  
84 100  
49 135.1 88.3 132.5#  
51 41.4 28.2 42.2  
86 55.0 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 19.600 ug/l  
RT: 5.516 min Scan# 615  
Delta R.T. 0.012 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

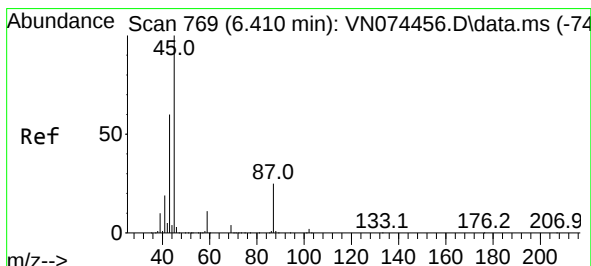
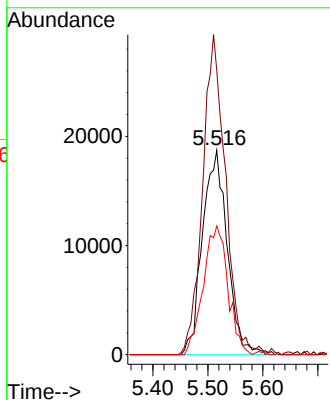
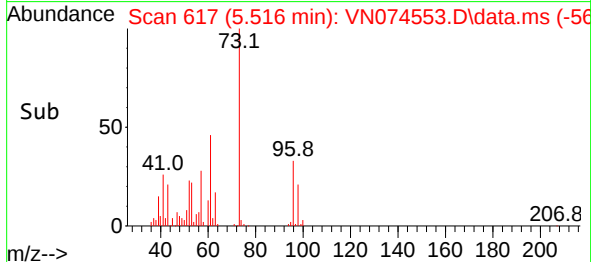
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



Tgt Ion: 96 Resp: 58732  
Ion Ratio Lower Upper  
96 100  
61 139.2 105.8 158.8  
98 63.0 50.3 75.5

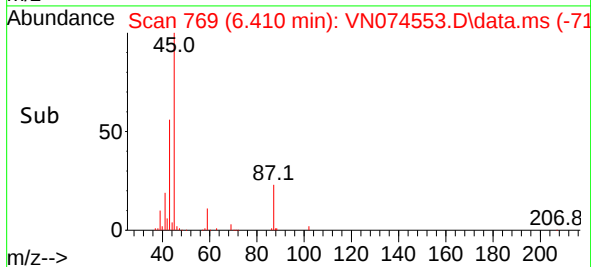
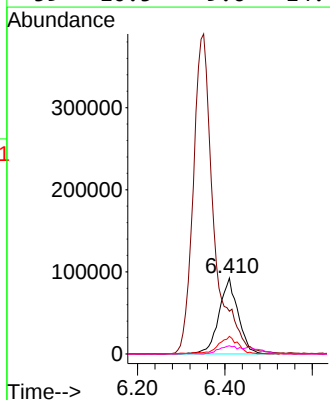
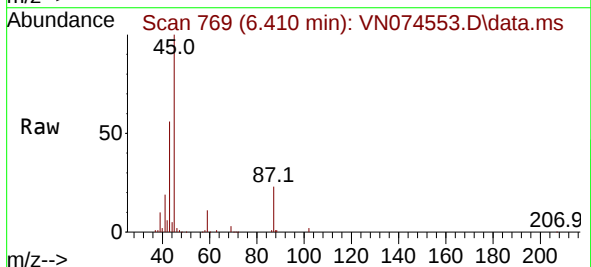
Manual Integrations  
APPROVED

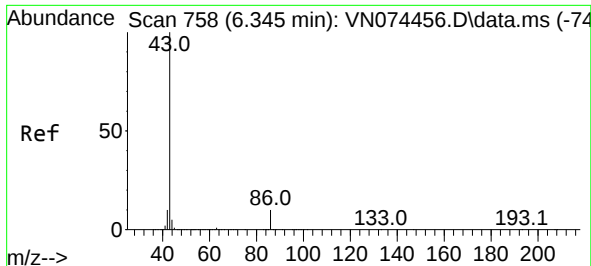
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#22  
Diisopropyl ether  
Concen: 21.145 ug/l  
RT: 6.410 min Scan# 769  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

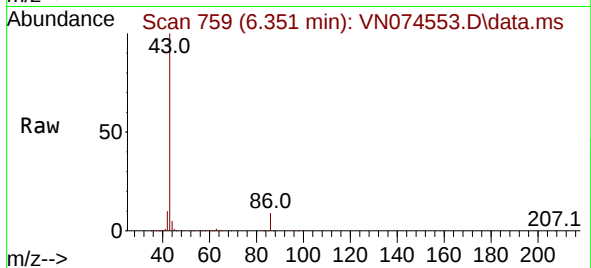
Tgt Ion: 45 Resp: 280358  
Ion Ratio Lower Upper  
45 100  
43 54.8 46.6 70.0  
87 23.2 24.3 36.5#  
59 10.5 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 108.777 ug/l  
 RT: 6.351 min Scan# 758  
 Delta R.T. 0.006 min  
 Lab File: VN074553.D  
 Acq: 17 Sep 2022 14:03

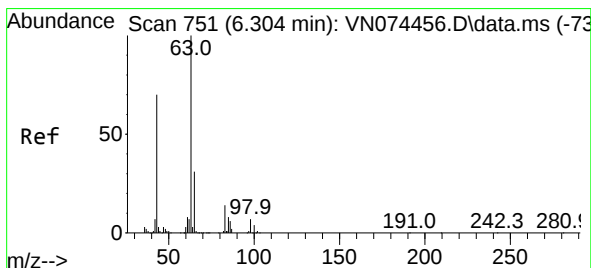
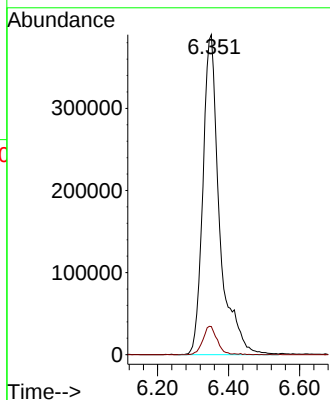
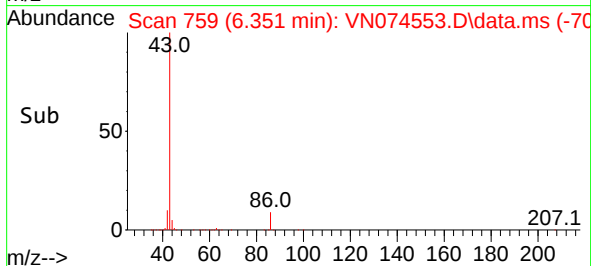
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0917WBS02



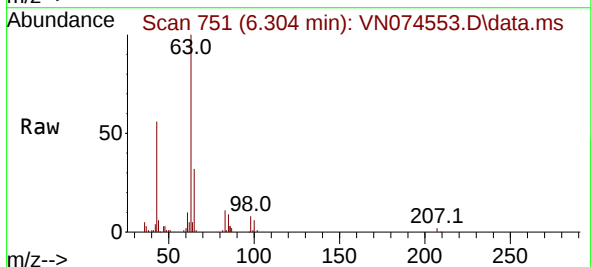
Tgt Ion: 43 Resp: 1272079  
 Ion Ratio Lower Upper  
 43 100  
 86 8.8 10.0 15.0

Manual Integrations  
 APPROVED

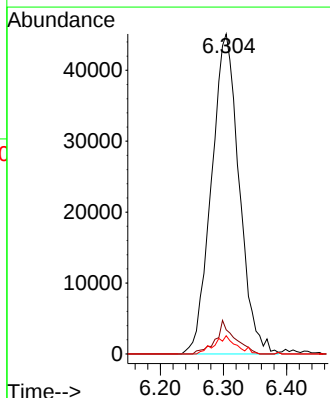
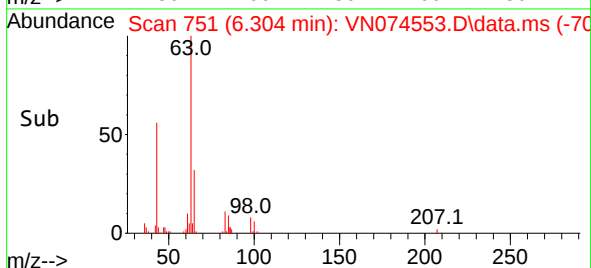
Reviewed By :John Carlone 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

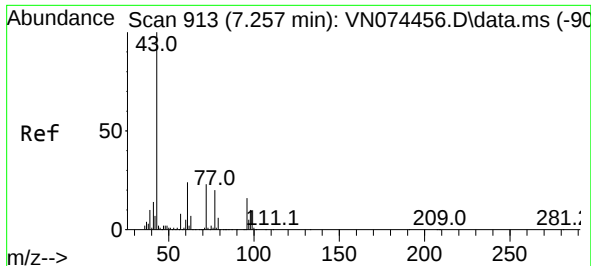


#24  
 1,1-Dichloroethane  
 Concen: 20.781 ug/l  
 RT: 6.304 min Scan# 751  
 Delta R.T. 0.000 min  
 Lab File: VN074553.D  
 Acq: 17 Sep 2022 14:03



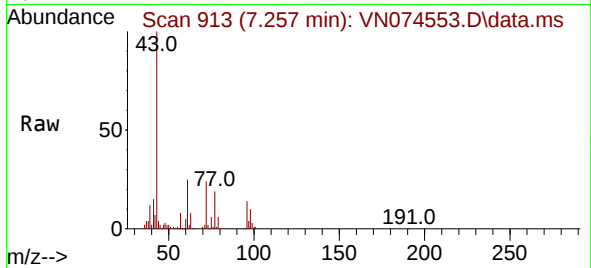
Tgt Ion: 63 Resp: 137731  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.5 10.4  
 100 5.7 2.3 6.8





#25  
2-Butanone  
Concen: 111.981 ug/l  
RT: 7.257 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

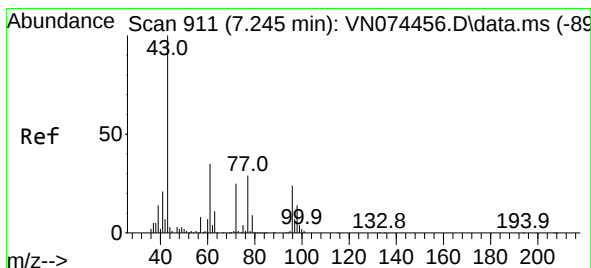
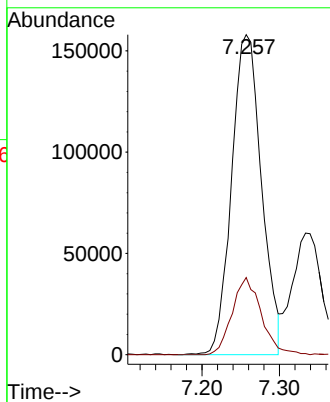
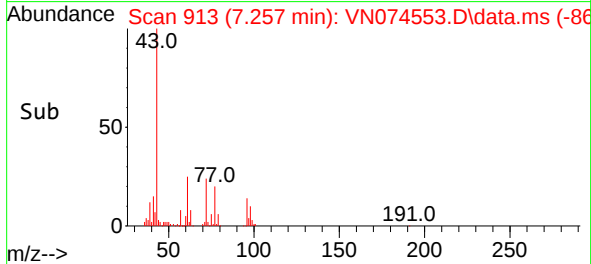
Instrument :  
MSVOA\_N  
Client Sample Id :  
VN0917WBS02



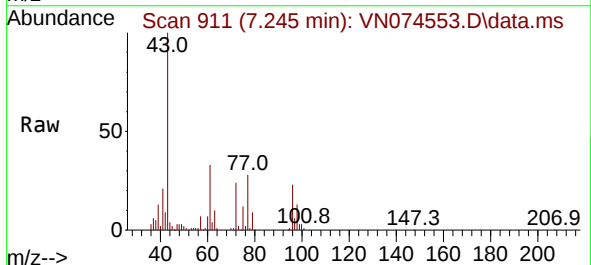
Tgt Ion: 43 Resp: 423830  
Ion Ratio Lower Upper  
43 100  
72 24.1 23.7 35.5

Manual Integrations  
APPROVED

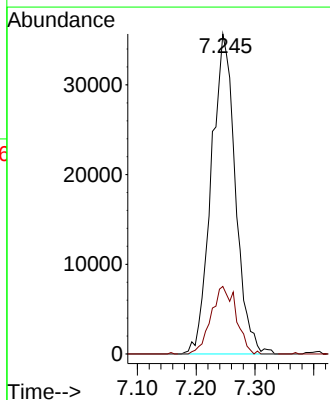
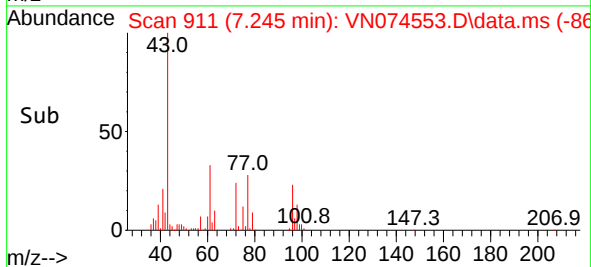
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

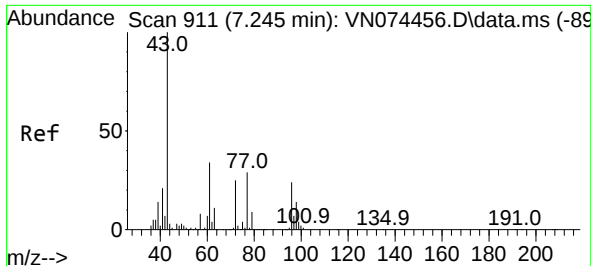


#26  
2,2-Dichloropropane  
Concen: 17.768 ug/l  
RT: 7.245 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



Tgt Ion: 77 Resp: 101524  
Ion Ratio Lower Upper  
77 100  
97 22.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.129 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0917WBS02

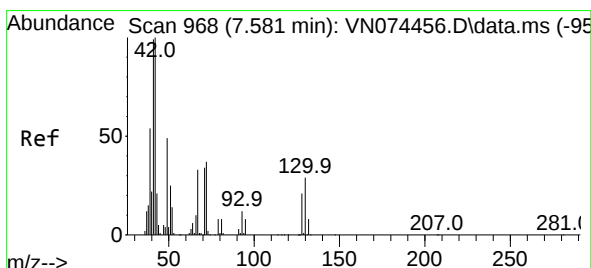
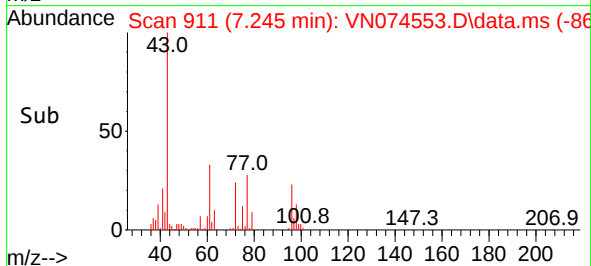
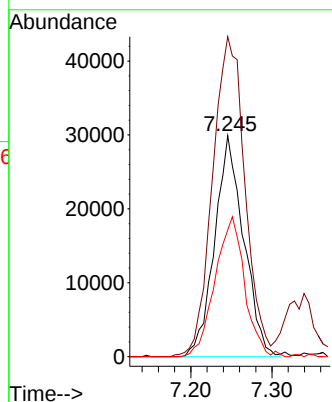
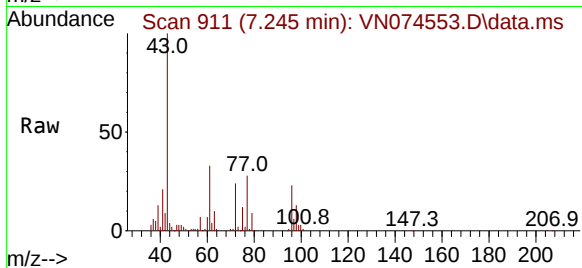
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 74370 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 161.2 | 0.0   | 280.6 |
| 98       | 64.5  | 0.0   | 128.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#28

Bromochloromethane

Concen: 20.323 ug/l

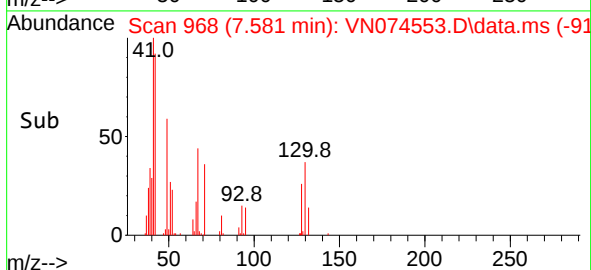
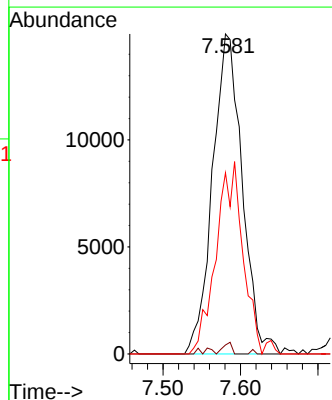
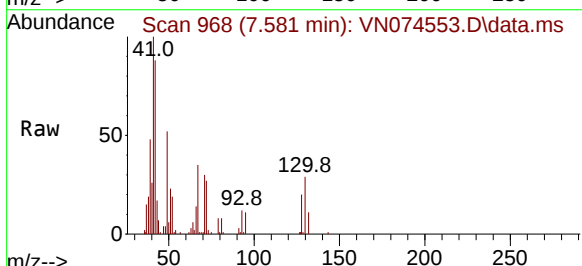
RT: 7.581 min Scan# 968

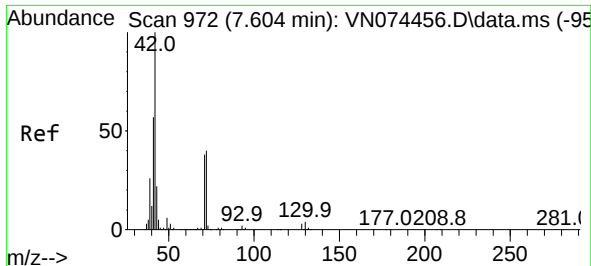
Delta R.T. -0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 39694 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.1   | 0.0   | 4.6   |
| 130      | 54.1  | 69.7  | 104.5 |





#29

Tetrahydrofuran

Concen: 113.037 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074553.D

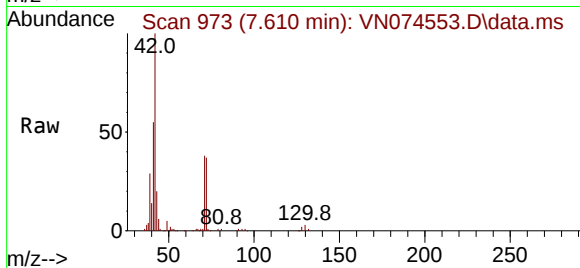
Acq: 17 Sep 2022 14:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0917WBS02



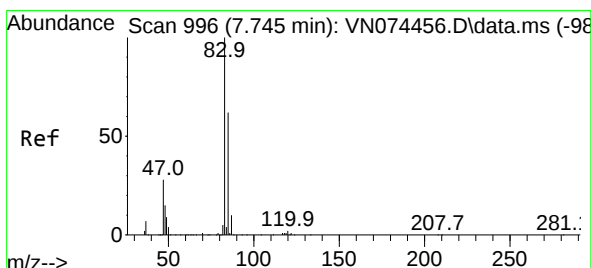
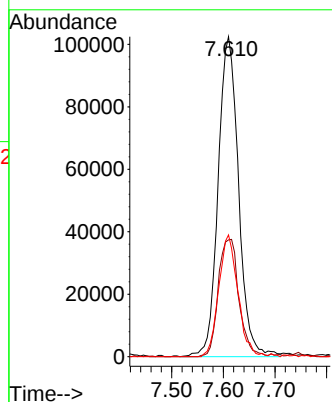
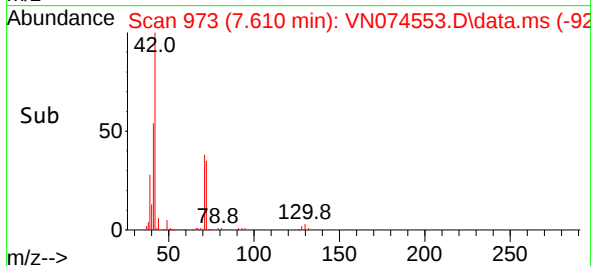
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 28129 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 37.1  | 39.7  | 59.5  |
| 71        | 35.7  | 36.6  | 55.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 20.416 ug/l

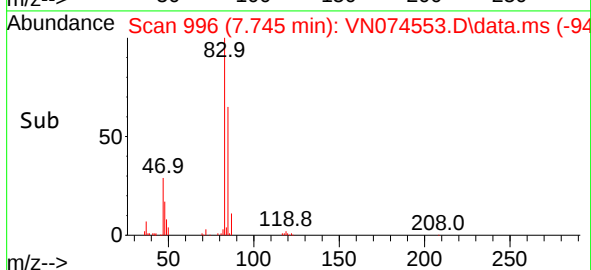
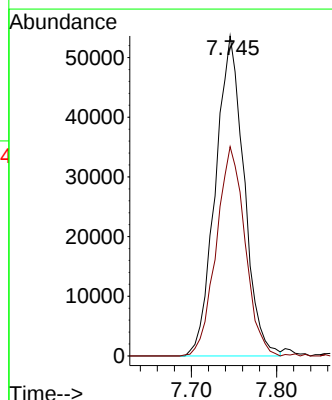
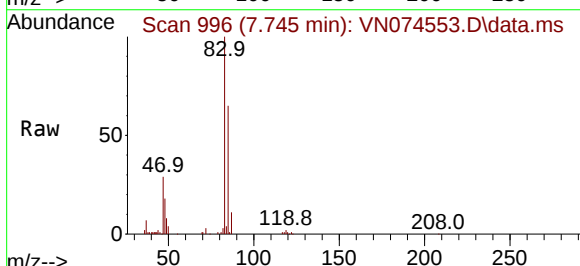
RT: 7.745 min Scan# 996

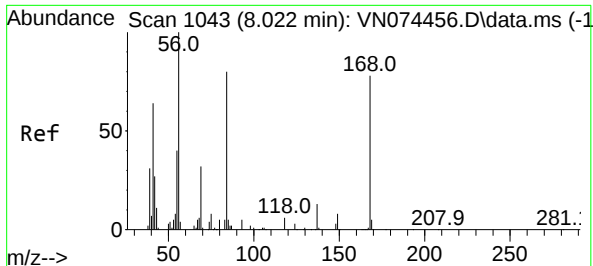
Delta R.T. 0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 124888 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 65.4  | 51.8  | 77.8   |





#31

Cyclohexane

Concen: 19.440 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0917WBS02

Tgt Ion: 56 Resp: 12292

Ion Ratio Lower Upper

56 100

69 32.3 27.8 41.8

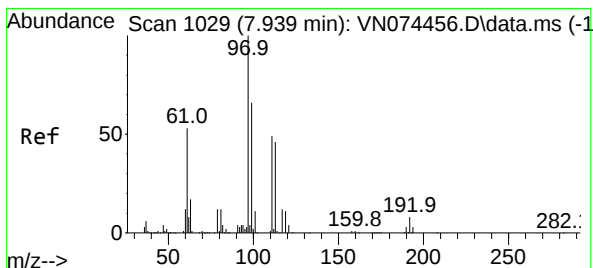
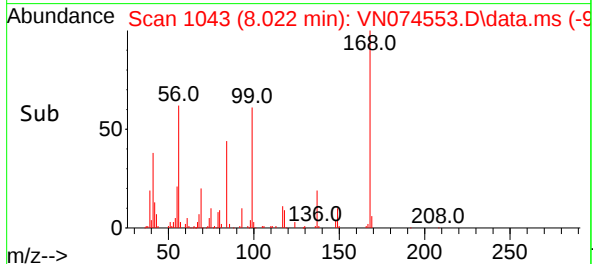
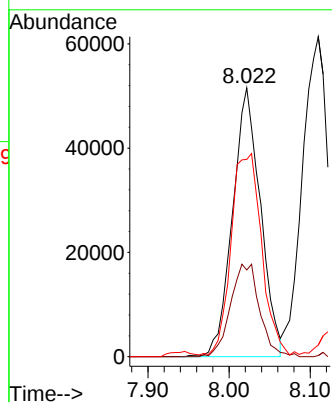
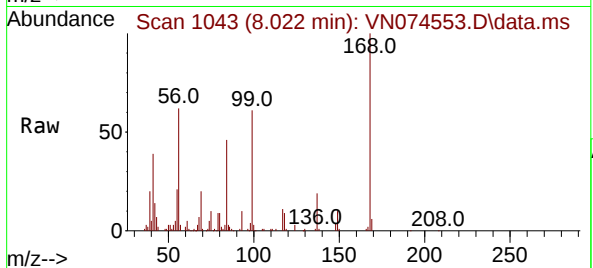
84 71.9 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#32

1,1,1-Trichloroethane

Concen: 19.049 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

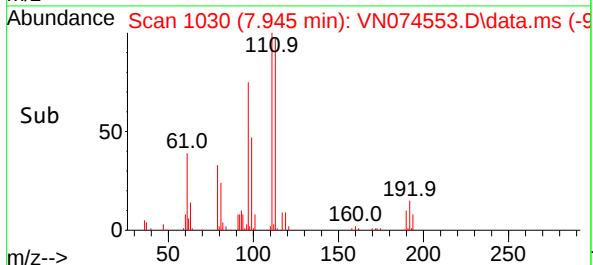
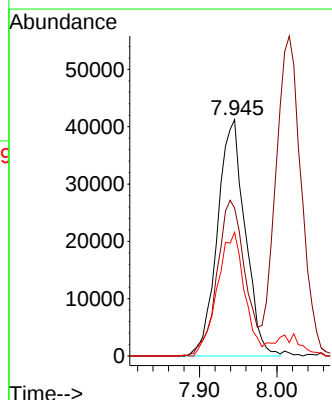
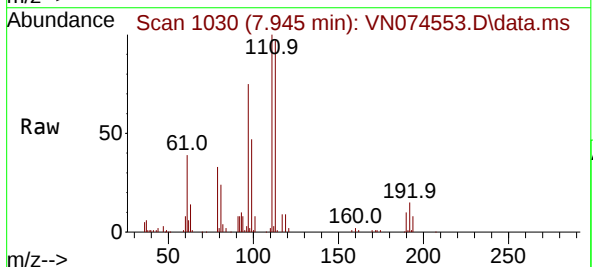
Tgt Ion: 97 Resp: 102199

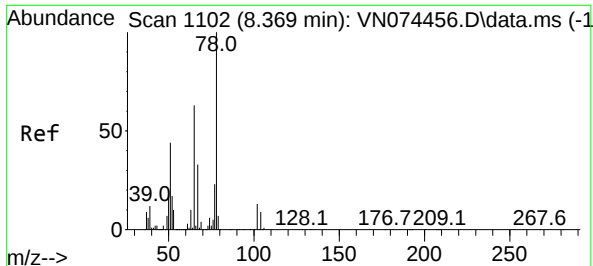
Ion Ratio Lower Upper

97 100

99 65.7 50.6 76.0

61 53.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.007 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0917WBS02

Tgt Ion: 65 Resp: 18171

Ion Ratio Lower Upper

65 100

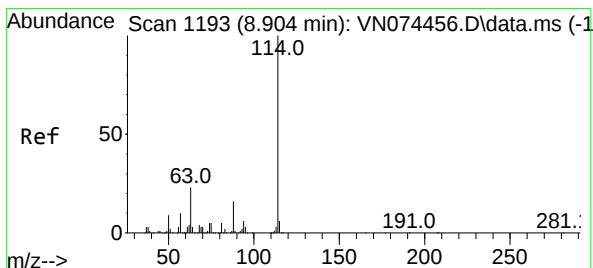
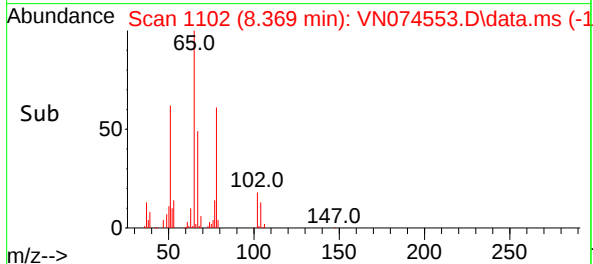
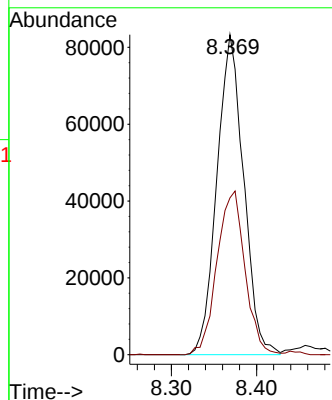
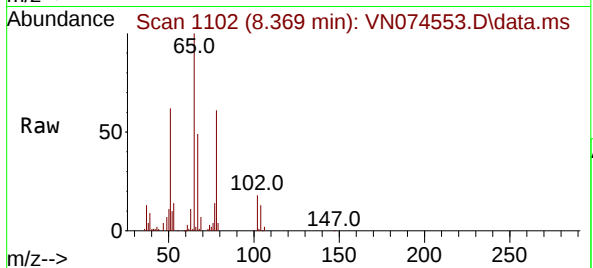
67 53.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

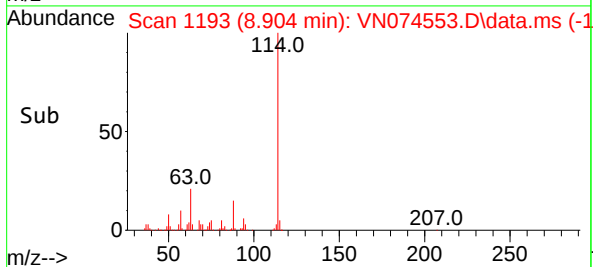
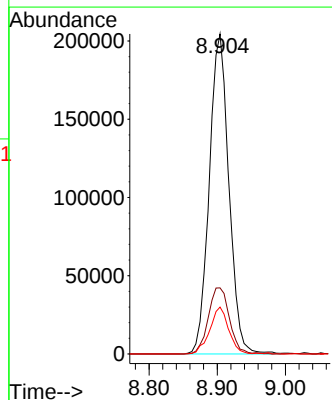
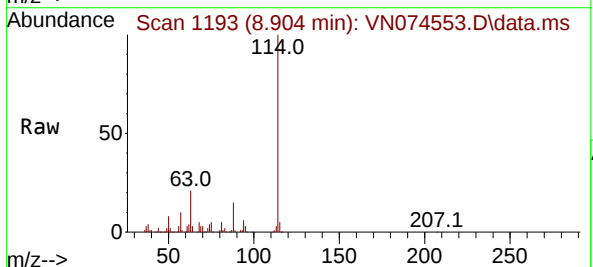
Tgt Ion:114 Resp: 409414

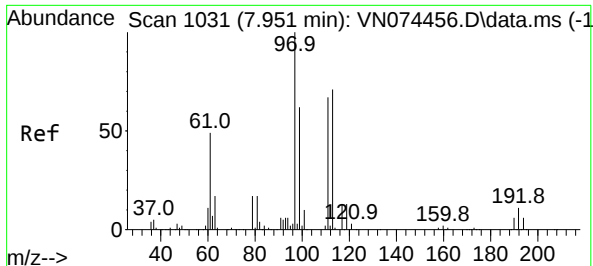
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.893 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0917WBS02

Tgt Ion: 113 Resp: 13569

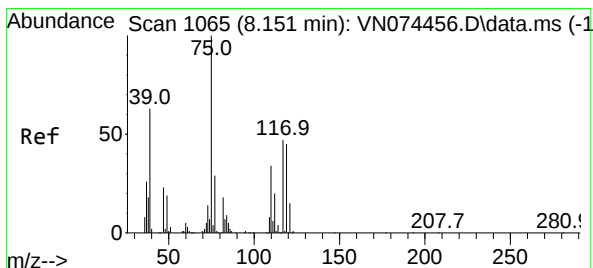
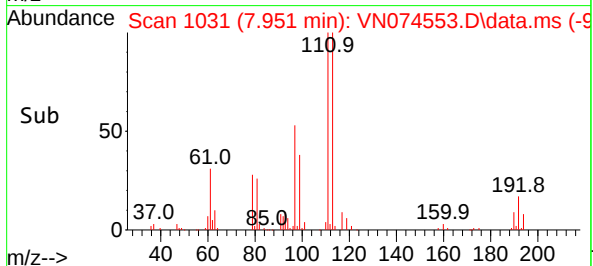
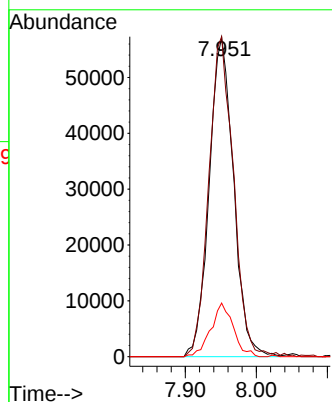
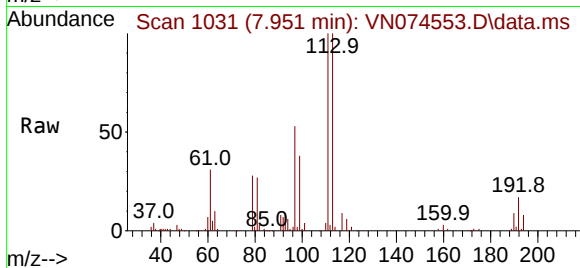
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.8 | 81.4  | 122.0 |
| 192 | 15.5  | 17.0  | 25.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 18.908 ug/l

RT: 8.145 min Scan# 1064

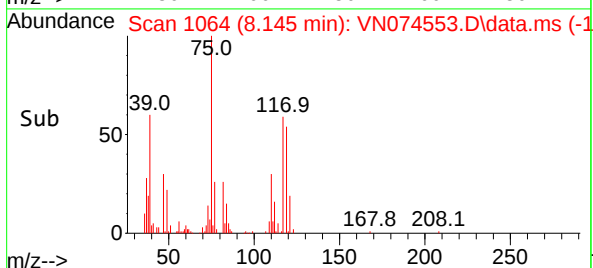
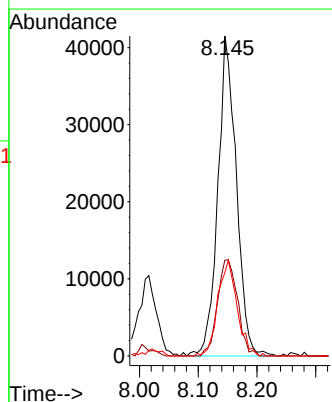
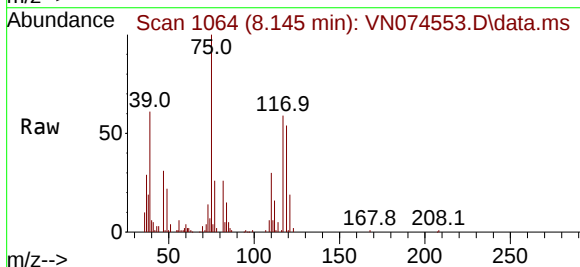
Delta R.T. -0.006 min

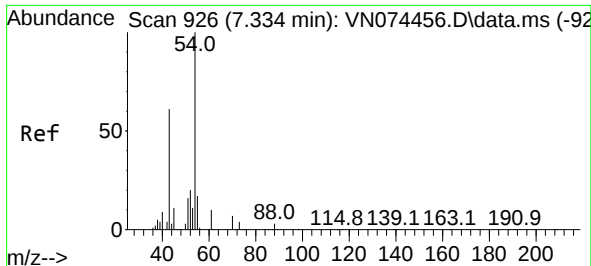
Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Tgt Ion: 75 Resp: 91019

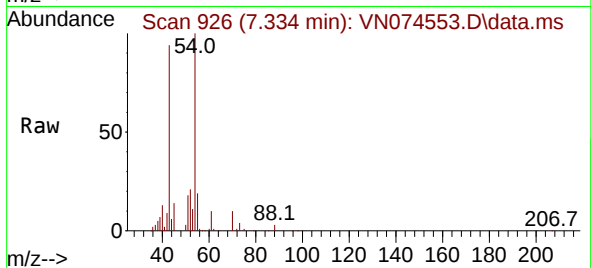
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 32.7  | 18.3  | 54.8  |
| 77  | 31.0  | 25.1  | 37.7  |





#37  
Ethyl Acetate  
Concen: 21.395 ug/l  
RT: 7.334 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

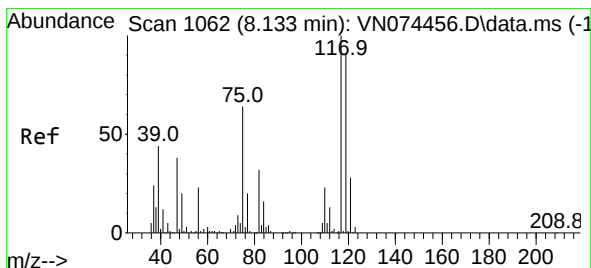
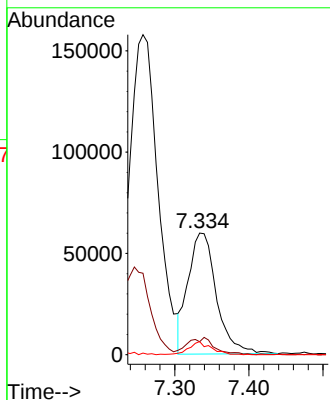
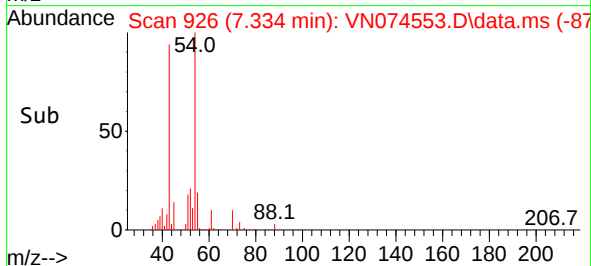
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



Tgt Ion: 43 Resp: 159058  
Ion Ratio Lower Upper  
43 100  
61 13.6 11.8 17.6  
70 8.4 9.3 13.9

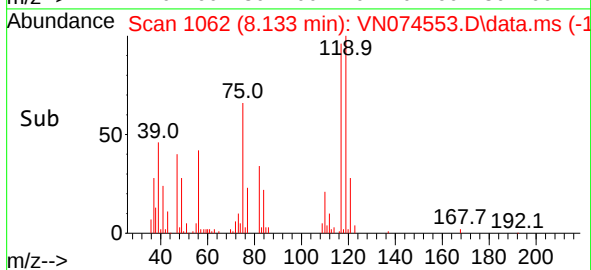
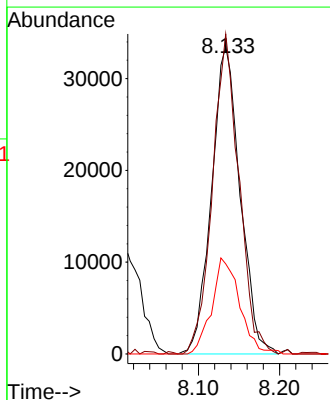
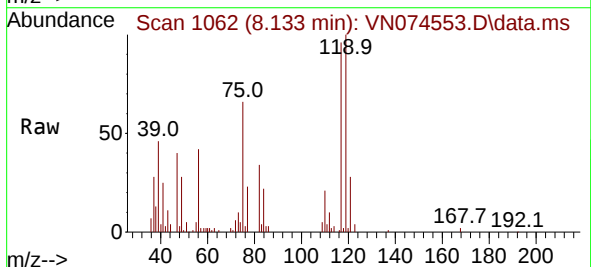
Manual Integrations  
APPROVED

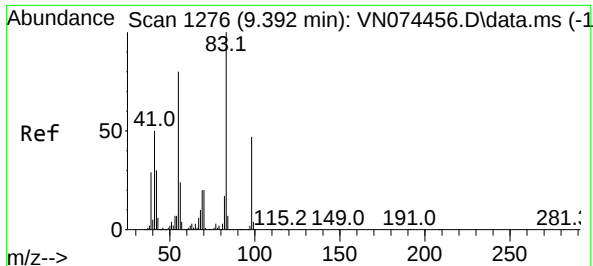
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#38  
Carbon Tetrachloride  
Concen: 18.433 ug/l  
RT: 8.133 min Scan# 1062  
Delta R.T. 0.001 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

Tgt Ion:117 Resp: 81928  
Ion Ratio Lower Upper  
117 100  
119 104.1 75.8 113.8  
121 29.3 24.6 37.0





#39

Methylcyclohexane

Concen: 19.526 ug/l

RT: 9.398 min Scan# 11177

Delta R.T. 0.006 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0917WBS02

Tgt Ion: 83 Resp: 11177

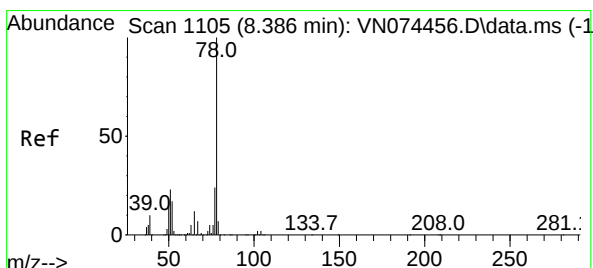
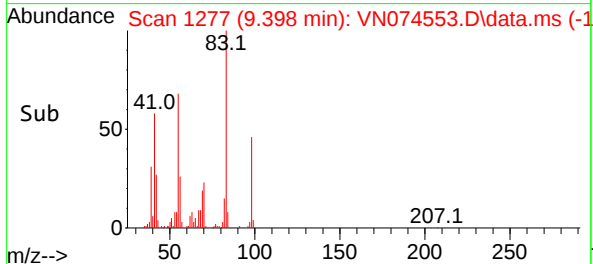
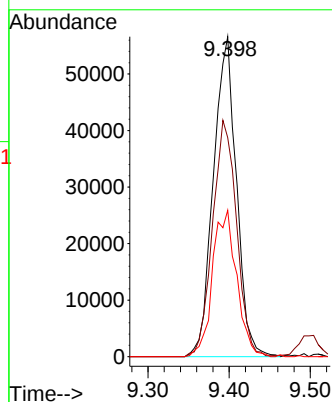
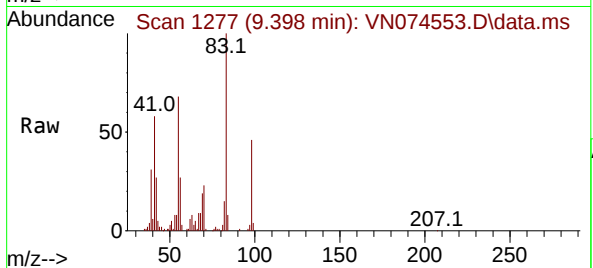
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 68.5  | 57.8  | 86.8  |
| 98  | 45.7  | 39.4  | 59.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 19.922 ug/l

RT: 8.392 min Scan# 1106

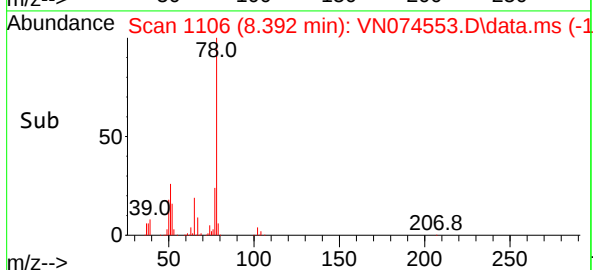
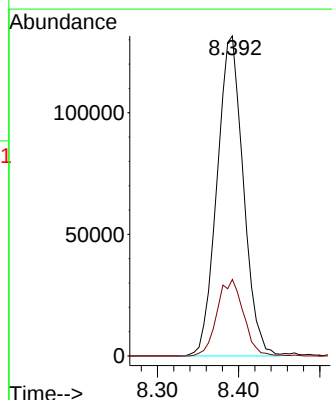
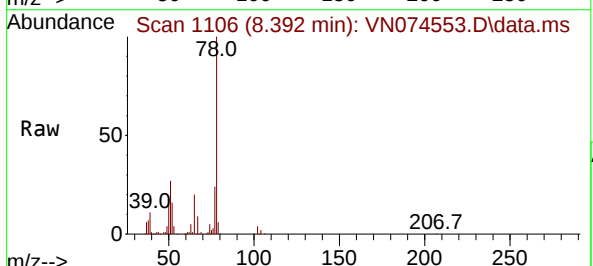
Delta R.T. 0.006 min

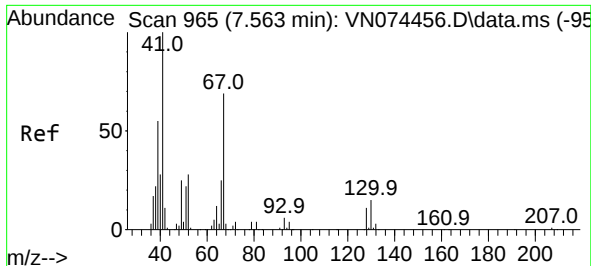
Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Tgt Ion: 78 Resp: 296555

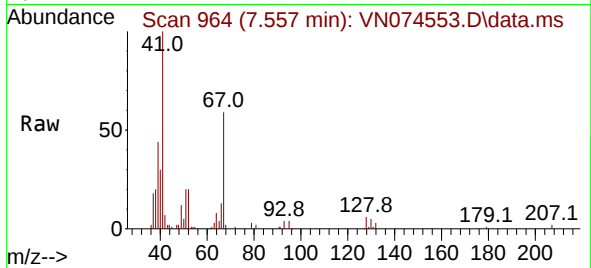
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.9  | 19.4  | 29.0  |





#41  
Methacrylonitrile  
Concen: 20.700 ug/l  
RT: 7.557 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

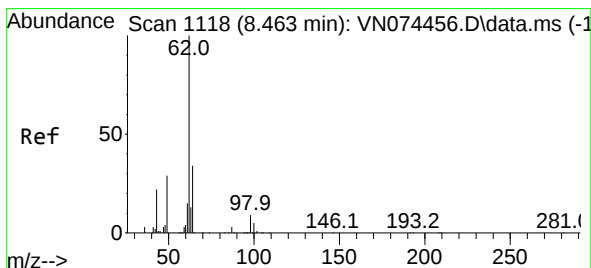
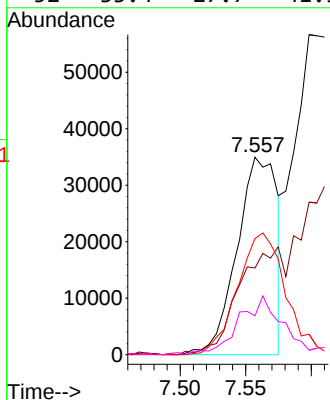
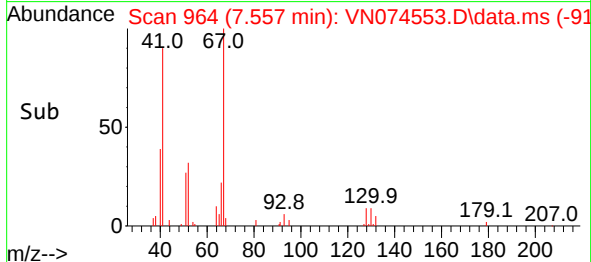
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



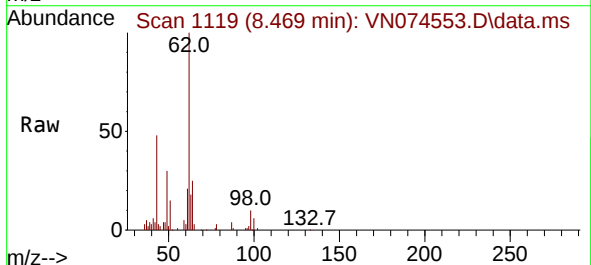
Tgt Ion: 41 Resp: 74399  
Ion Ratio Lower Upper  
41 100  
39 61.8 48.6 73.0  
67 74.1 73.4 110.2  
52 33.4 27.7 41.5

Manual Integrations  
APPROVED

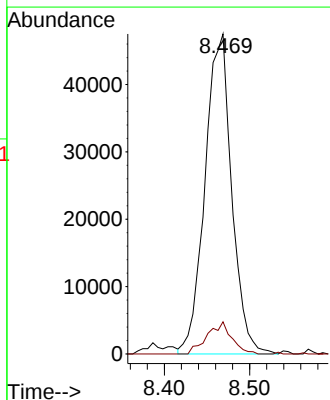
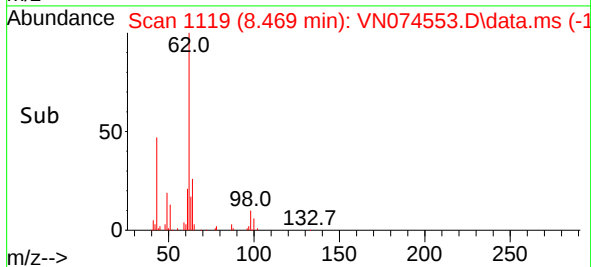
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

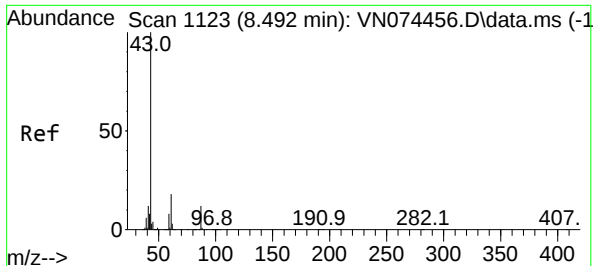


#42  
1,2-Dichloroethane  
Concen: 20.271 ug/l  
RT: 8.469 min Scan# 1119  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



Tgt Ion: 62 Resp: 103552  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 19.4





#43

Isopropyl Acetate

Concen: 20.788 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0917WBS02

Tgt Ion: 43 Resp: 24208

Ion Ratio Lower Upper

43 100

61 22.6 21.9 32.9

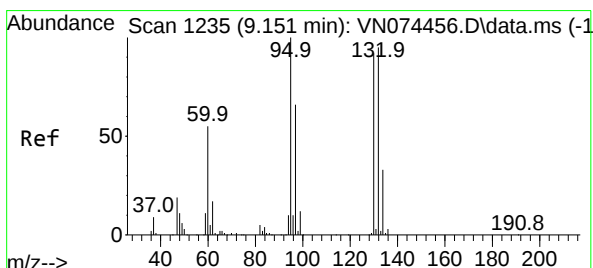
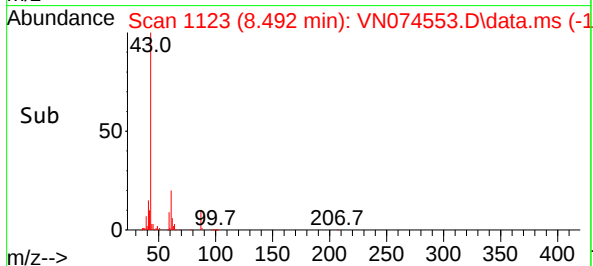
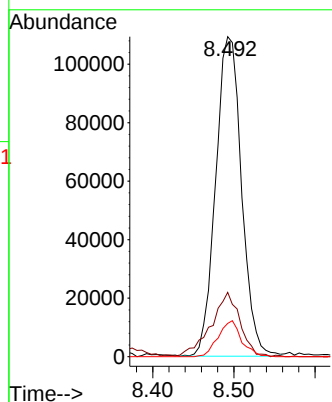
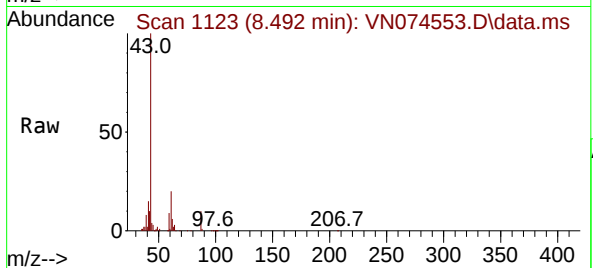
87 10.2 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#44

Trichloroethene

Concen: 18.245 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074553.D

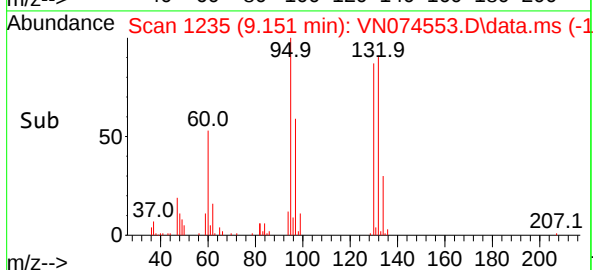
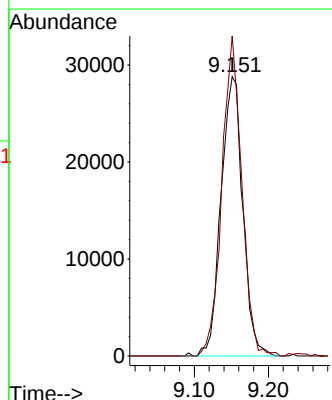
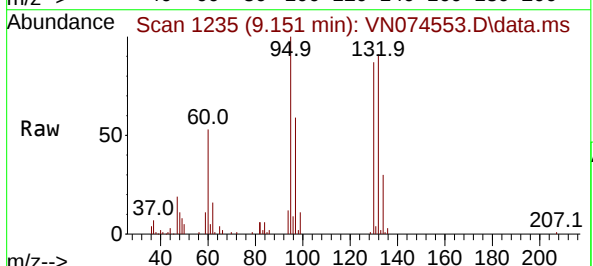
Acq: 17 Sep 2022 14:03

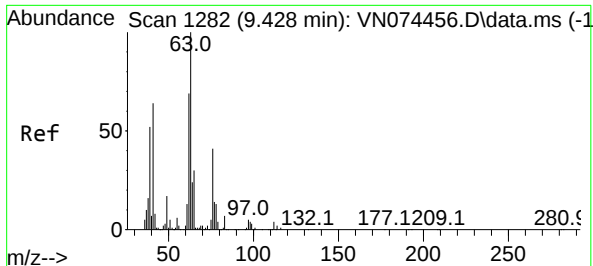
Tgt Ion:130 Resp: 58768

Ion Ratio Lower Upper

130 100

95 114.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.191 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0917WBS02

Tgt Ion: 63 Resp: 82600

Ion Ratio Lower Upper

63 100

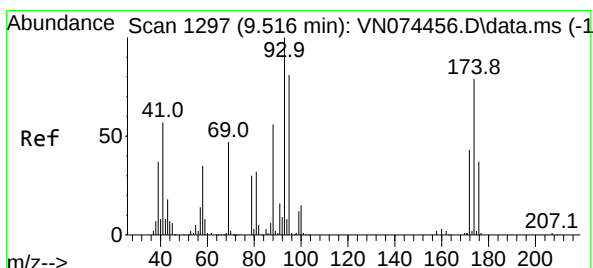
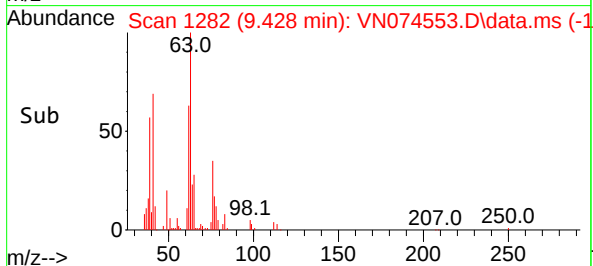
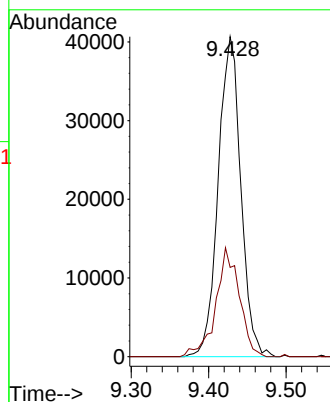
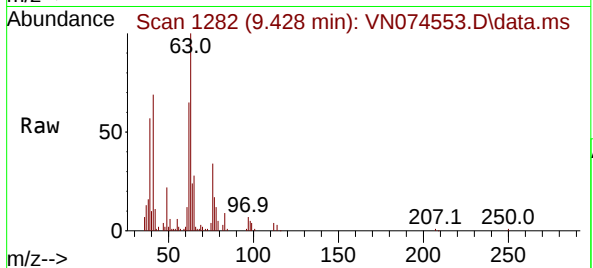
65 27.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 20.263 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

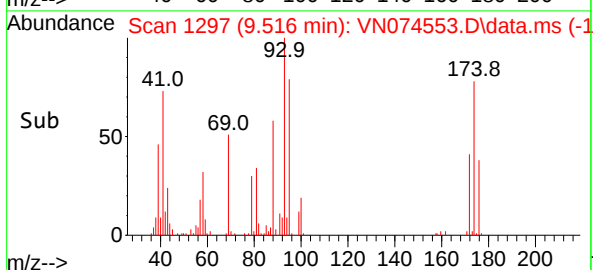
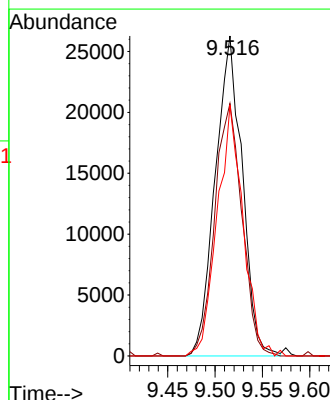
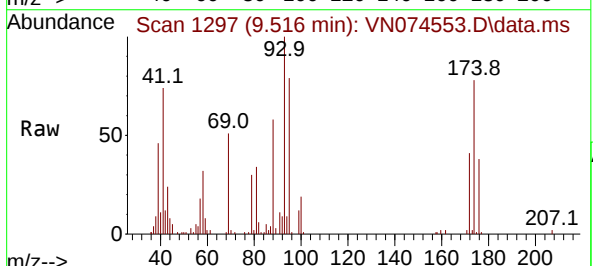
Tgt Ion: 93 Resp: 51919

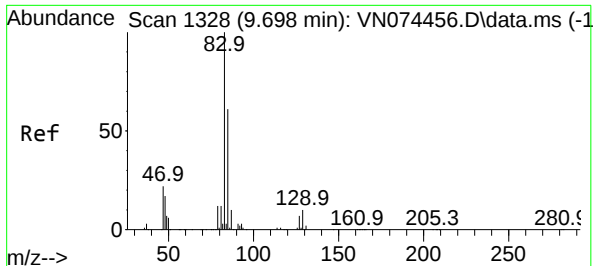
Ion Ratio Lower Upper

93 100

95 80.0 66.9 100.3

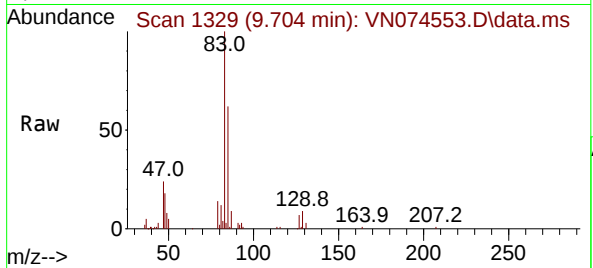
174 75.4 86.6 130.0





#47  
Bromodichloromethane  
Concen: 20.633 ug/l  
RT: 9.704 min Scan# 1329  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

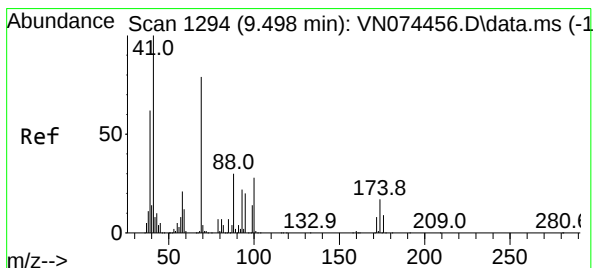
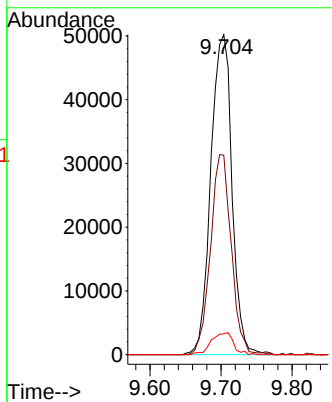
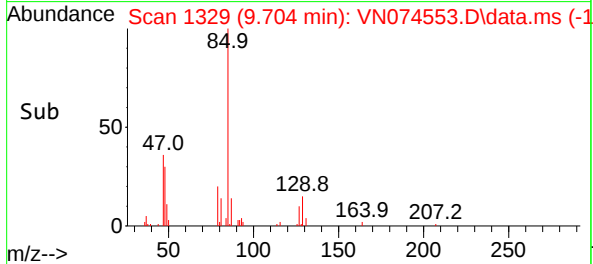
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



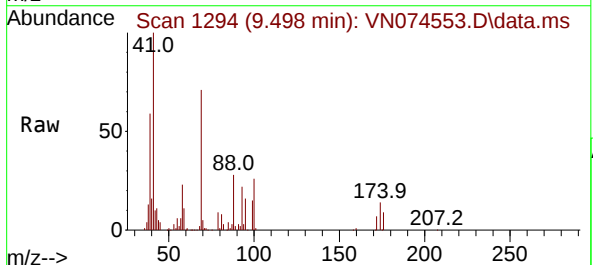
Tgt Ion: 83 Resp: 103648  
Ion Ratio Lower Upper  
83 100  
85 62.3 50.5 75.7  
127 6.5 6.8 10.2

Manual Integrations  
APPROVED

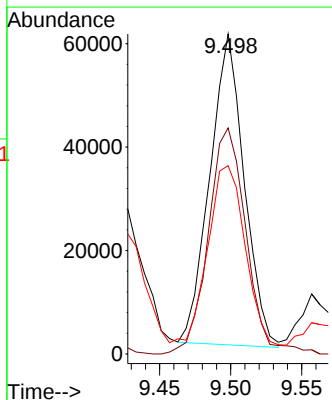
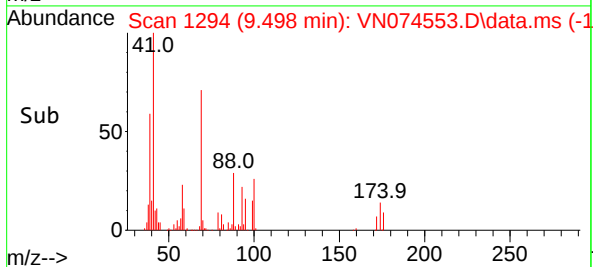
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

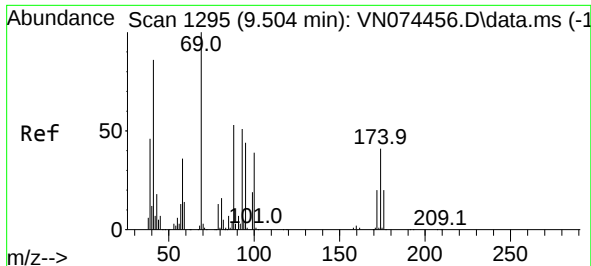


#48  
Methyl methacrylate  
Concen: 19.553 ug/l  
RT: 9.498 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



Tgt Ion: 41 Resp: 100961  
Ion Ratio Lower Upper  
41 100  
69 80.1 74.7 112.1  
39 70.2 45.6 68.4





#49

1,4-Dioxane

Concen: 420.170 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0917WBS02

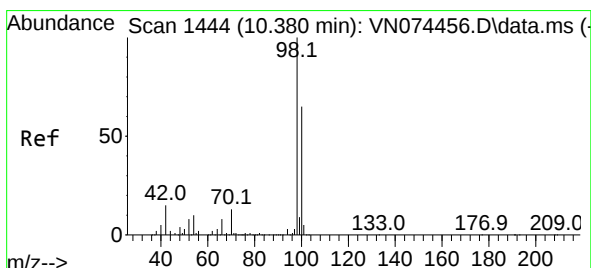
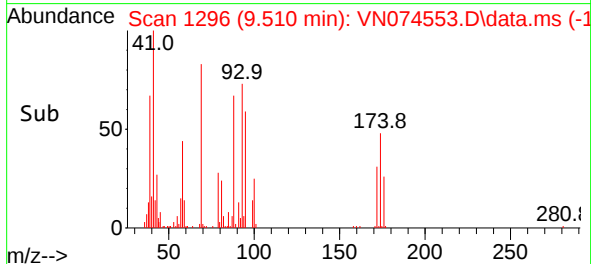
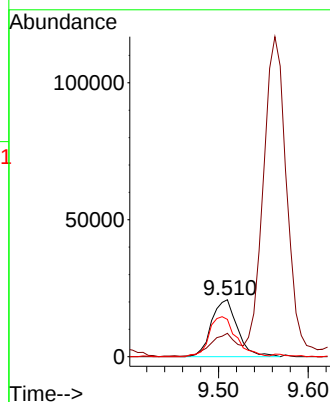
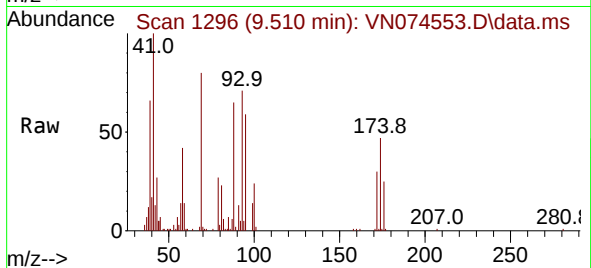
Tgt Ion: 88 Resp: 4171  
 Ion Ratio Lower Upper  
 88 100  
 43 39.7 20.2 30.4  
 58 72.8 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#50

Toluene-d8

Concen: 48.696 ug/l

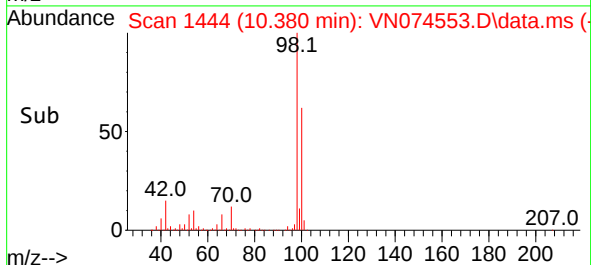
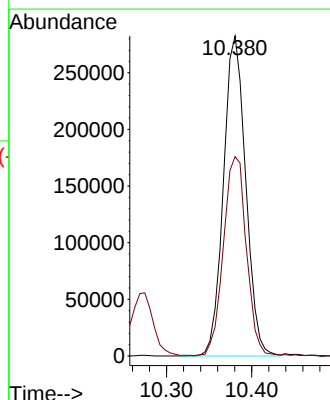
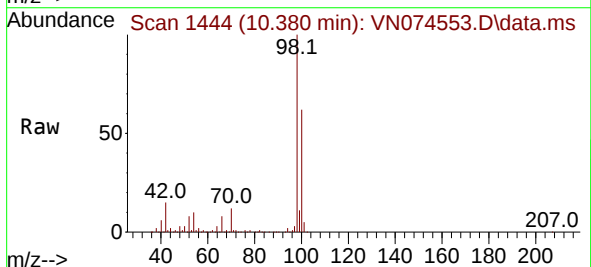
RT: 10.380 min Scan# 1444

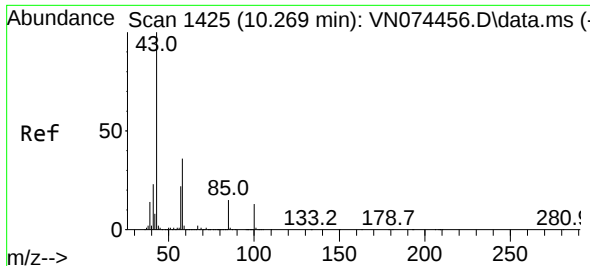
Delta R.T. 0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

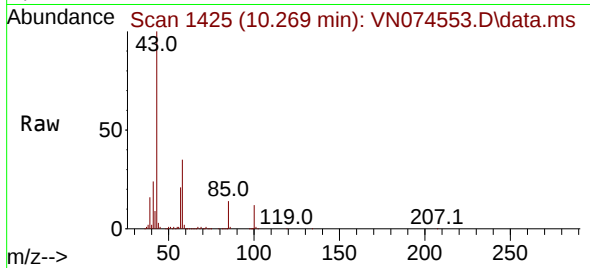
Tgt Ion: 98 Resp: 512180  
 Ion Ratio Lower Upper  
 98 100  
 100 64.7 52.6 78.8





#51  
4-Methyl-2-Pentanone  
Concen: 111.804 ug/l  
RT: 10.269 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

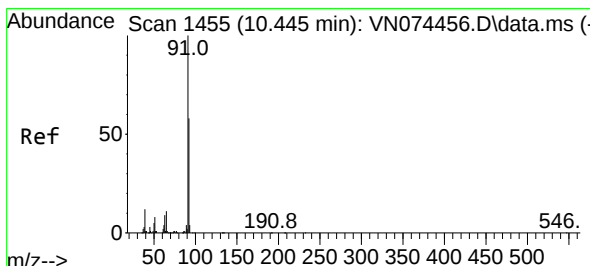
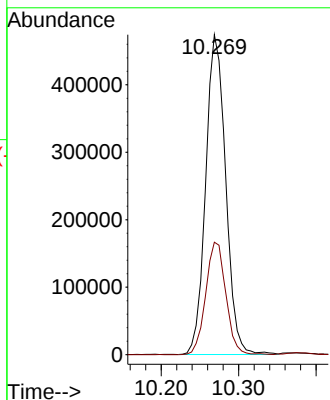
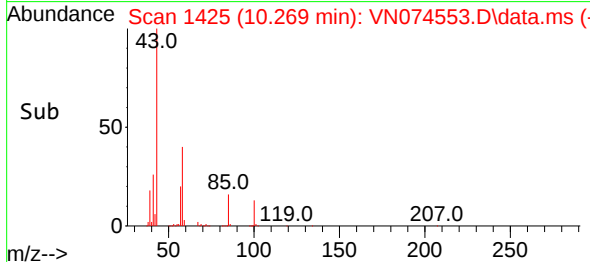
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



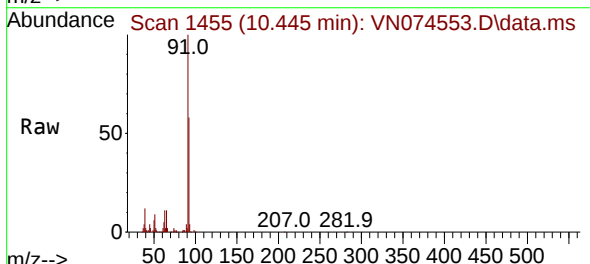
Tgt Ion: 43 Resp: 850202  
Ion Ratio Lower Upper  
43 100  
58 35.3 34.1 51.1

Manual Integrations  
APPROVED

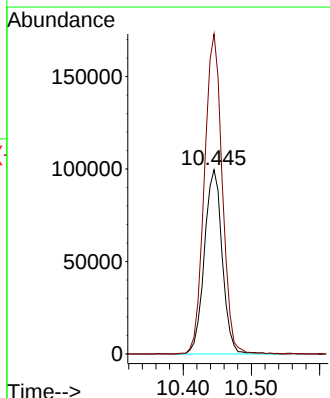
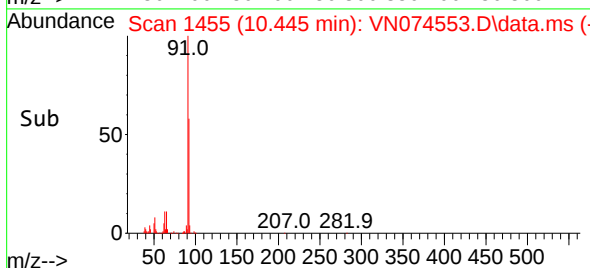
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

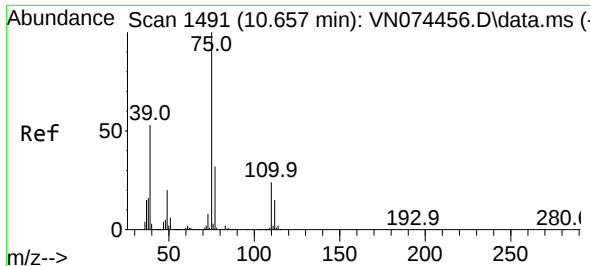


#52  
Toluene  
Concen: 20.741 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



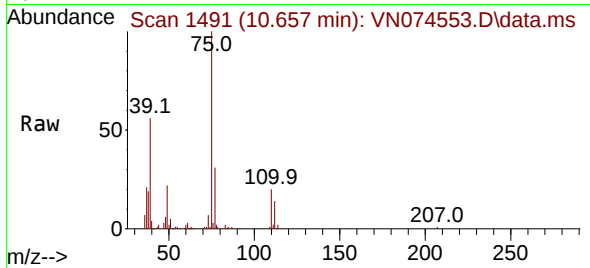
Tgt Ion: 92 Resp: 181051  
Ion Ratio Lower Upper  
92 100  
91 174.0 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 18.911 ug/l  
RT: 10.657 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

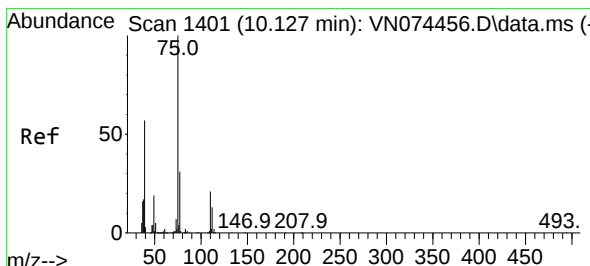
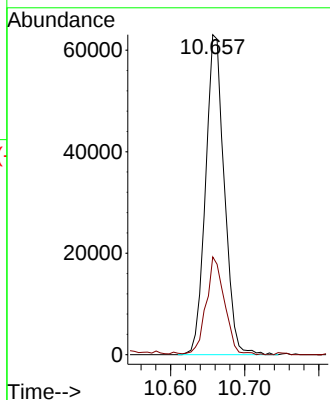
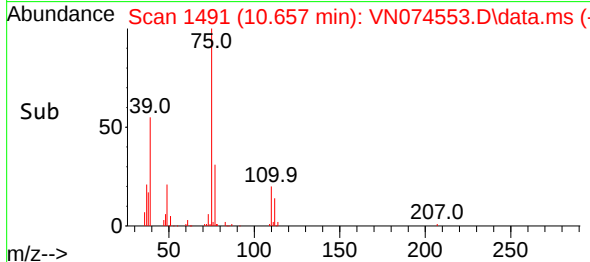
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



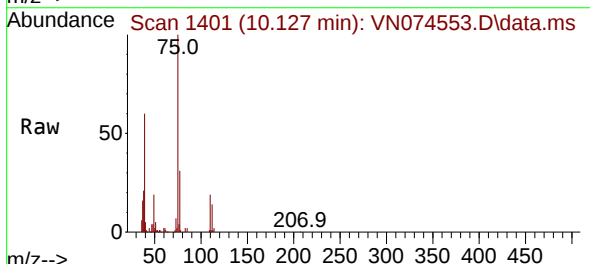
Tgt Ion: 75 Resp: 110710  
Ion Ratio Lower Upper  
75 100  
77 30.1 25.6 38.4

Manual Integrations  
APPROVED

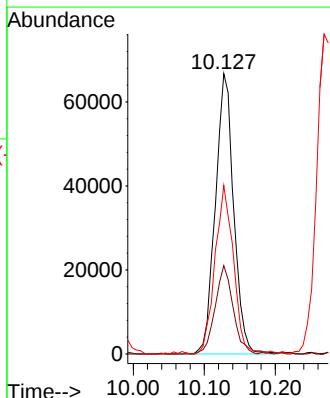
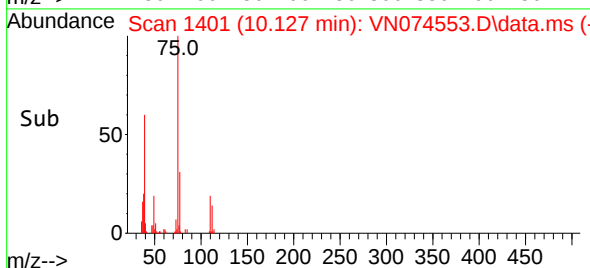
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

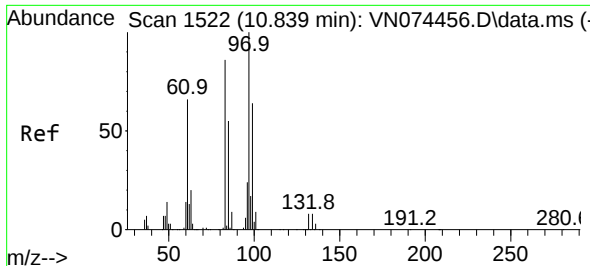


#54  
cis-1,3-Dichloropropene  
Concen: 19.058 ug/l  
RT: 10.127 min Scan# 1401  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



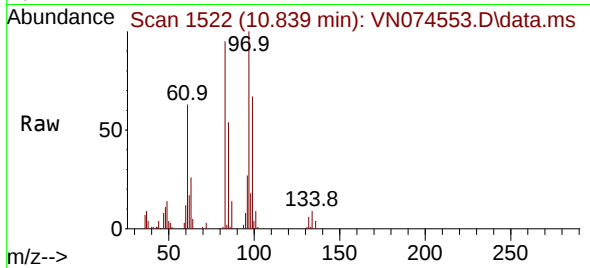
Tgt Ion: 75 Resp: 119405  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.2 37.8  
39 59.9 35.7 53.5#





#55  
1,1,2-Trichloroethane  
Concen: 19.203 ug/l  
RT: 10.839 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02

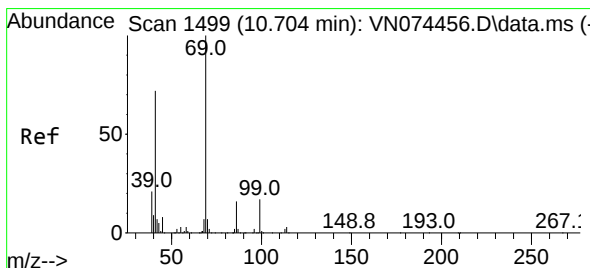
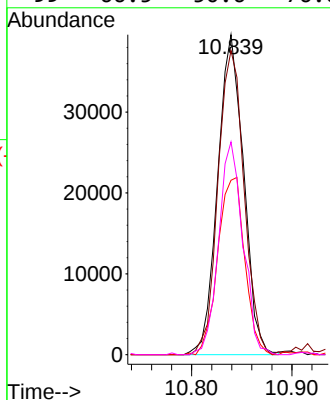
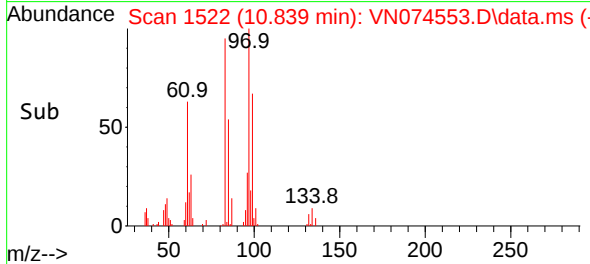


Tgt Ion: 97 Resp: 7100

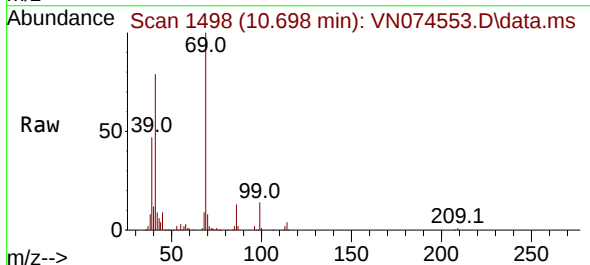
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 95.1  | 66.2  | 99.4  |
| 85  | 54.5  | 43.9  | 65.9  |
| 99  | 66.5  | 50.6  | 76.0  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

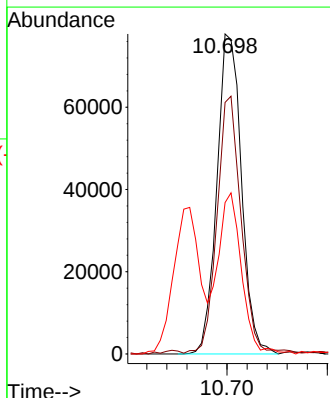
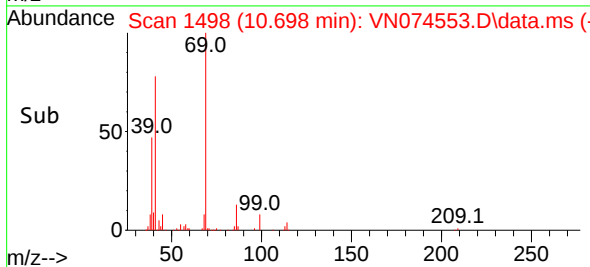


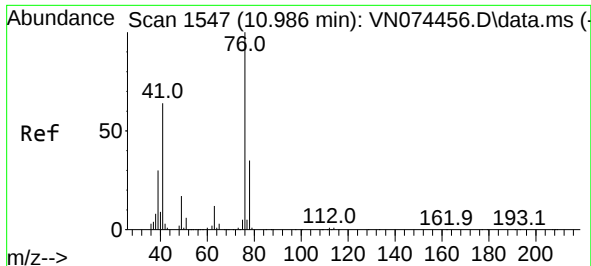
#56  
Ethyl methacrylate  
Concen: 19.998 ug/l  
RT: 10.698 min Scan# 1498  
Delta R.T. -0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



Tgt Ion: 69 Resp: 132079

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 78.5  | 47.8  | 71.6# |
| 39  | 48.5  | 27.3  | 40.9# |





#57

1,3-Dichloropropane

Concen: 20.862 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0917WBS02

Tgt Ion: 76 Resp: 13524

Ion Ratio Lower Upper

76 100

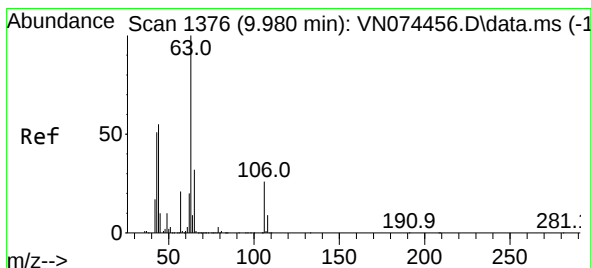
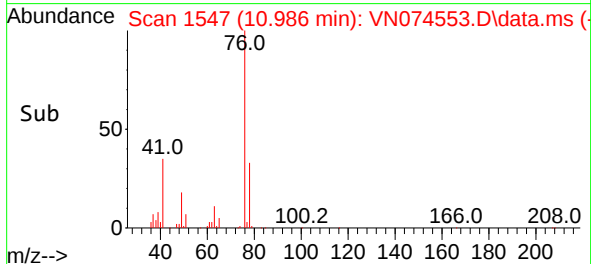
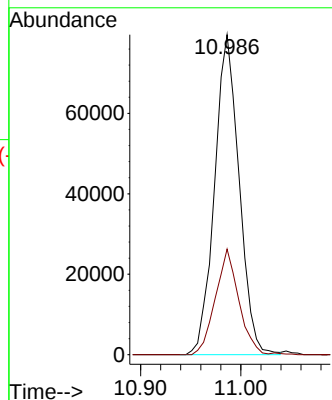
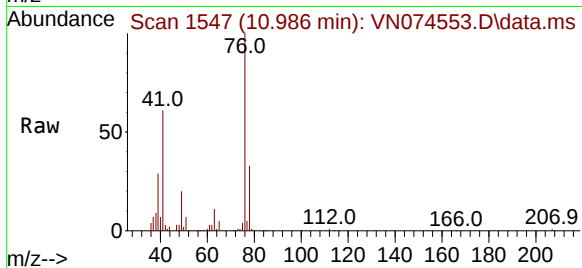
78 31.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.877 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074553.D

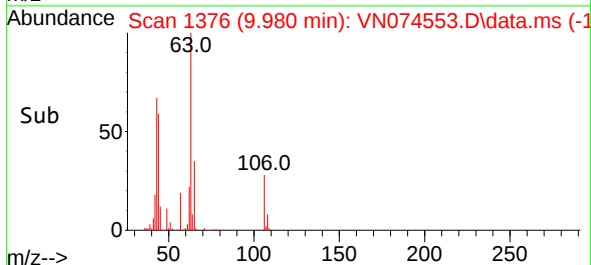
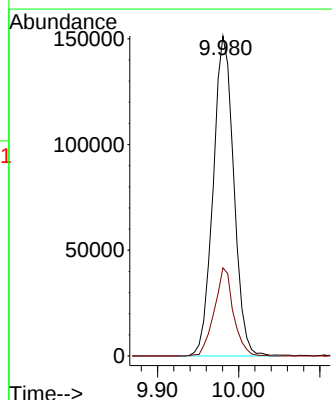
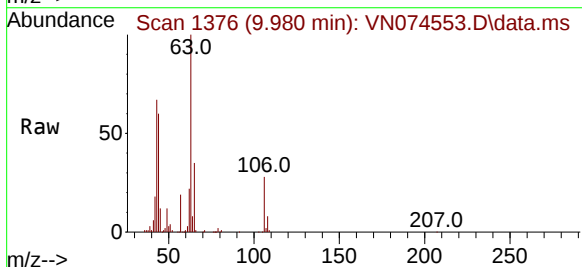
Acq: 17 Sep 2022 14:03

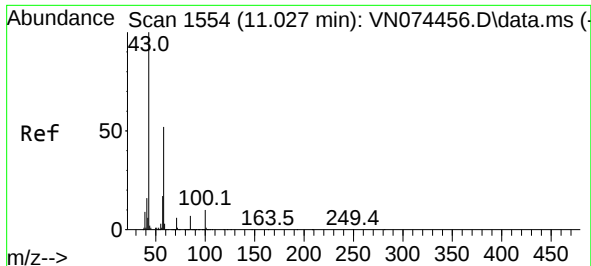
Tgt Ion: 63 Resp: 267060

Ion Ratio Lower Upper

63 100

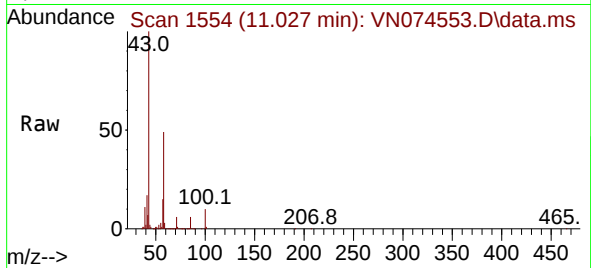
106 25.5 24.6 36.8





#59  
2-Hexanone  
Concen: 112.611 ug/l  
RT: 11.027 min Scan# 1554  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

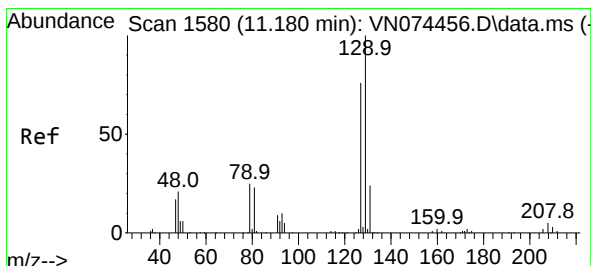
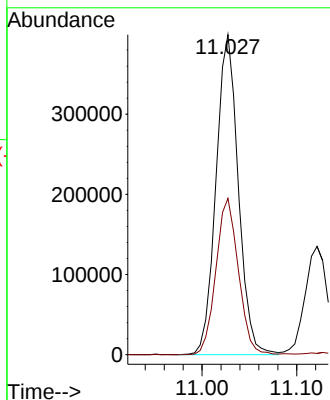
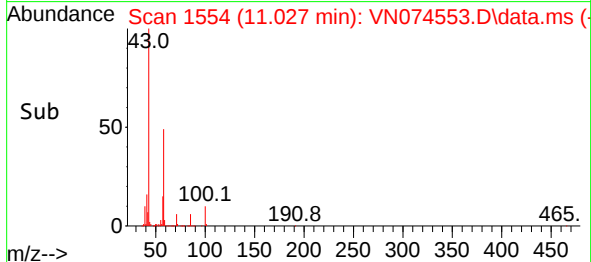
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



Tgt Ion: 43 Resp: 65372  
Ion Ratio Lower Upper  
43 100  
58 49.2 29.7 89.1

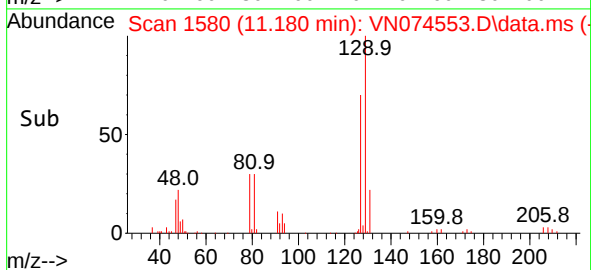
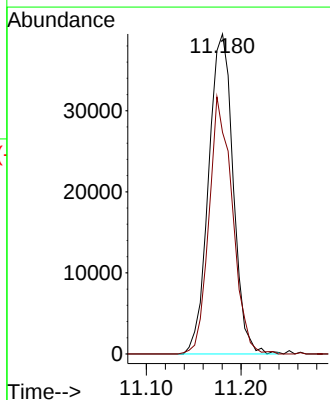
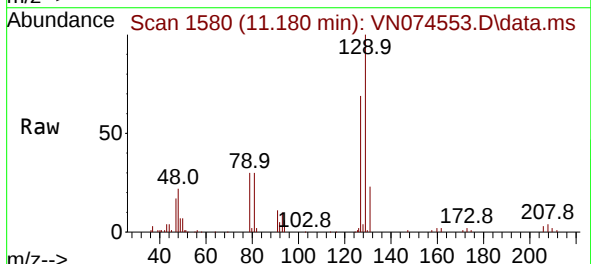
Manual Integrations  
APPROVED

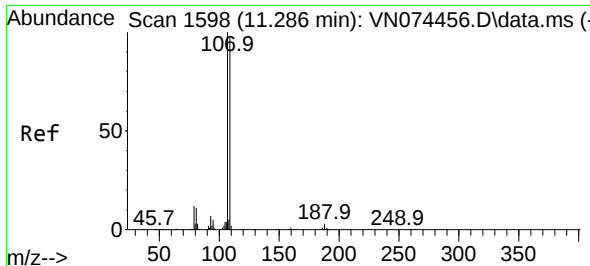
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#60  
Dibromochloromethane  
Concen: 20.094 ug/l  
RT: 11.180 min Scan# 1580  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

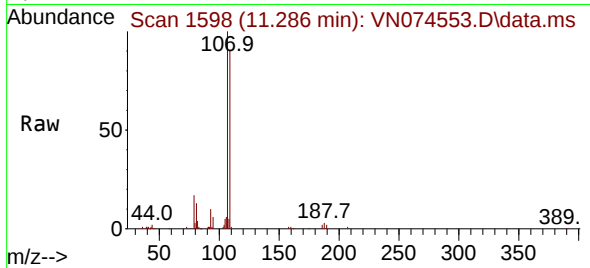
Tgt Ion:129 Resp: 71125  
Ion Ratio Lower Upper  
129 100  
127 76.4 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 20.084 ug/l  
RT: 11.286 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

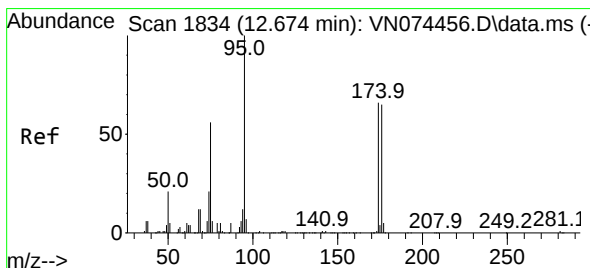
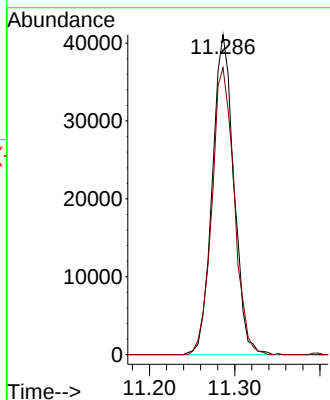
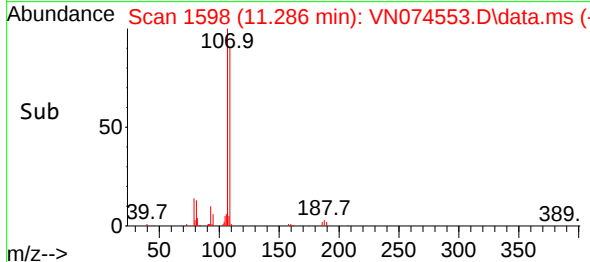
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



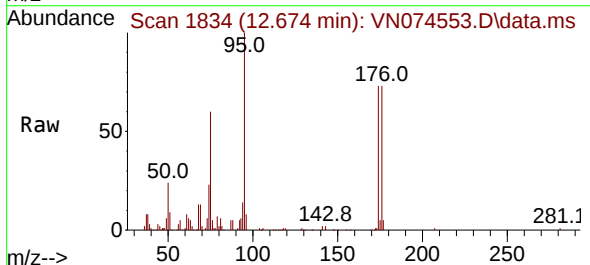
Tgt Ion:107 Resp: 72140  
Ion Ratio Lower Upper  
107 100  
109 92.9 75.0 112.6

Manual Integrations  
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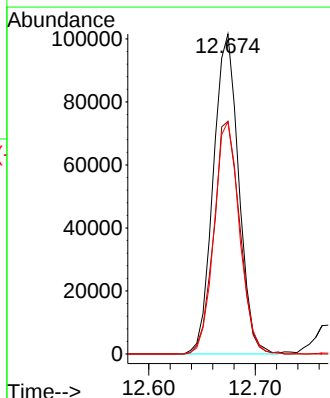
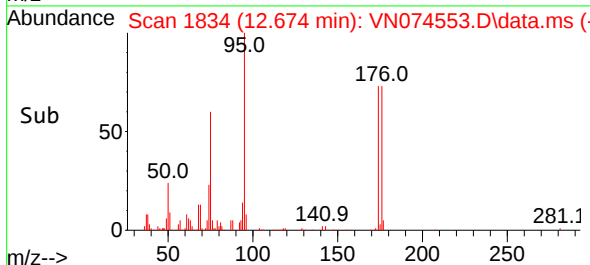
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

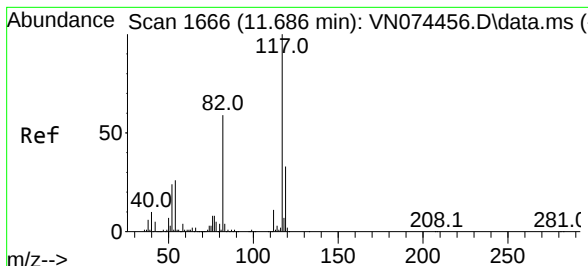


#62  
4-Bromofluorobenzene  
Concen: 46.633 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



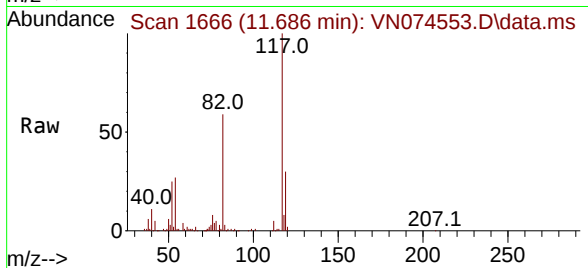
Tgt Ion: 95 Resp: 167990  
Ion Ratio Lower Upper  
95 100  
174 74.0 0.0 167.6  
176 72.7 0.0 163.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

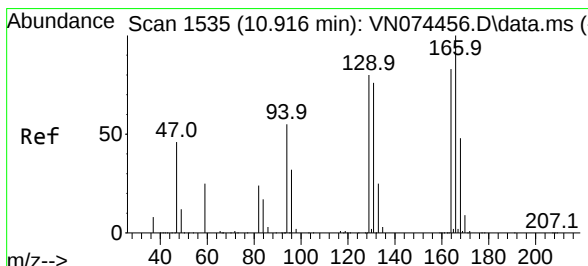
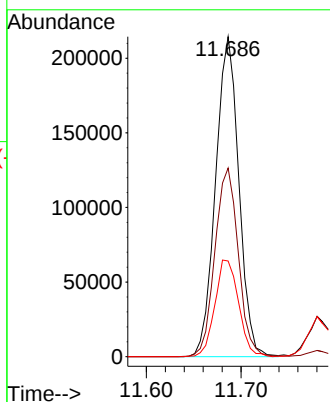
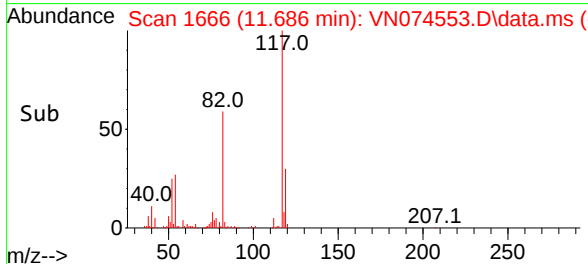
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



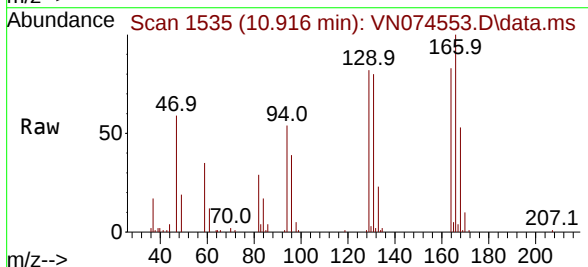
Tgt Ion:117 Resp: 366128  
Ion Ratio Lower Upper  
117 100  
82 59.0 44.2 66.2  
119 29.9 25.4 38.0

Manual Integrations  
APPROVED

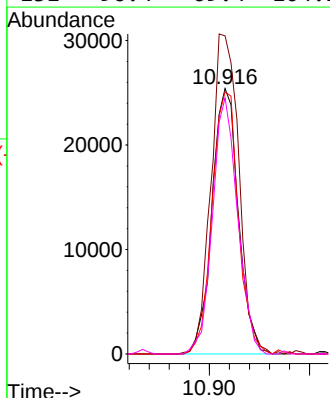
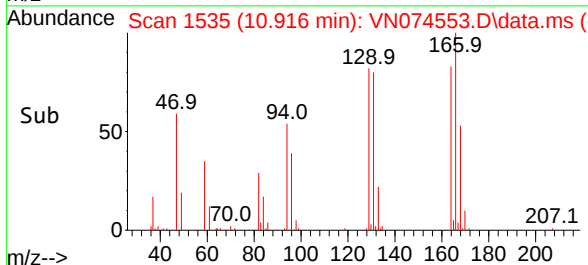
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

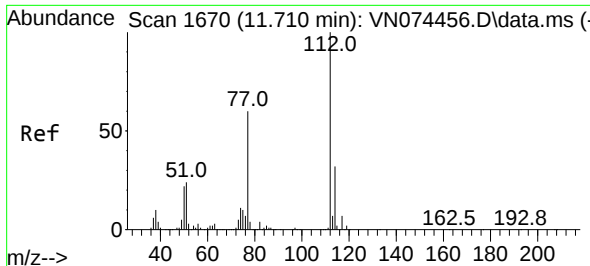


#64  
Tetrachloroethene  
Concen: 18.399 ug/l  
RT: 10.916 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



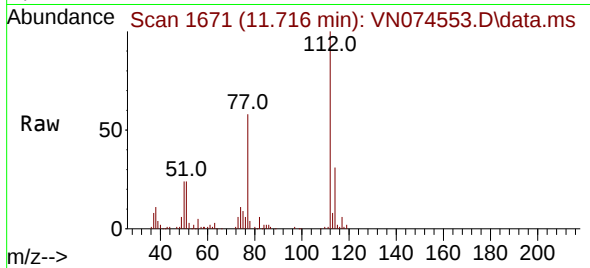
Tgt Ion:164 Resp: 46231  
Ion Ratio Lower Upper  
164 100  
166 119.8 104.2 156.2  
129 98.7 73.9 110.9  
131 96.4 69.4 104.2





#65  
Chlorobenzene  
Concen: 19.331 ug/l  
RT: 11.716 min Scan# 1670  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

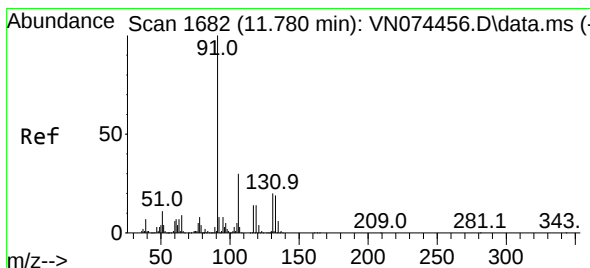
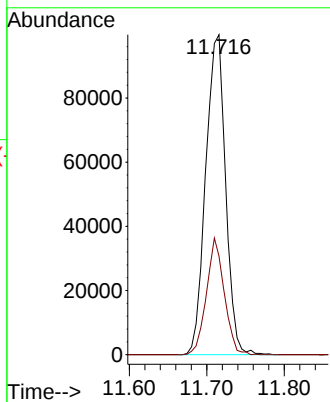
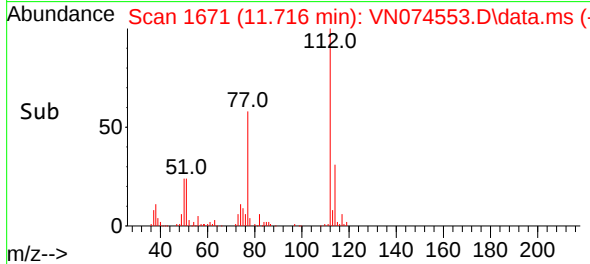
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



Tgt Ion:112 Resp: 177678  
Ion Ratio Lower Upper  
112 100  
114 30.8 25.4 38.2

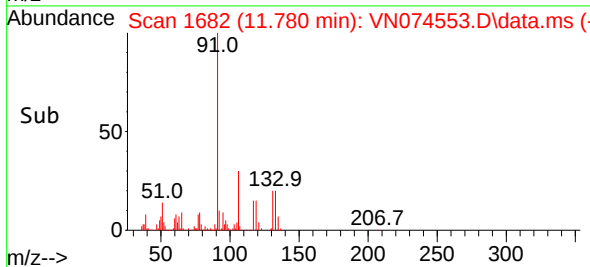
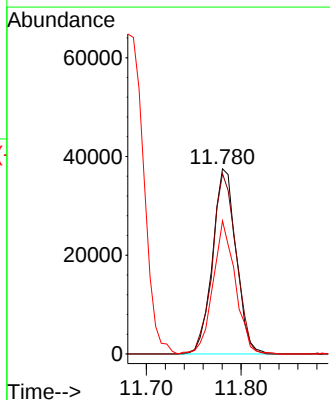
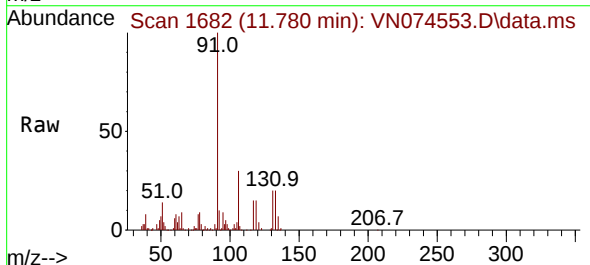
Manual Integrations  
APPROVED

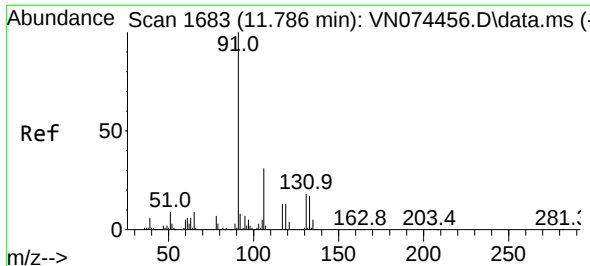
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.448 ug/l  
RT: 11.780 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

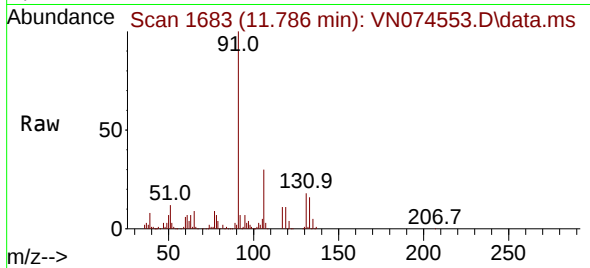
Tgt Ion:131 Resp: 64948  
Ion Ratio Lower Upper  
131 100  
133 97.7 47.8 143.4  
119 68.2 33.4 100.2





#67  
Ethyl Benzene  
Concen: 20.116 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

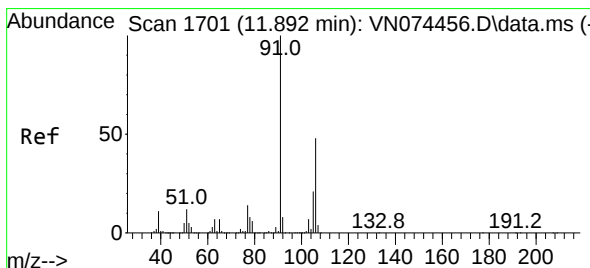
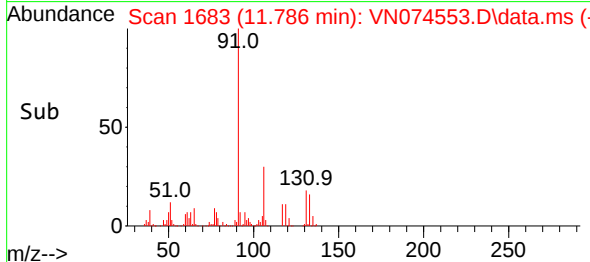
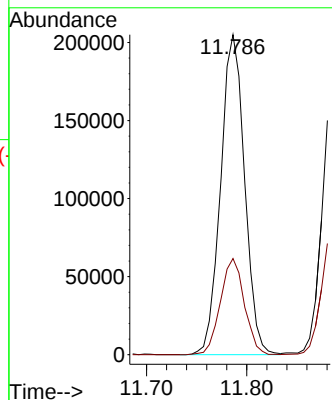
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



Tgt Ion: 91 Resp: 339462  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.9 37.3

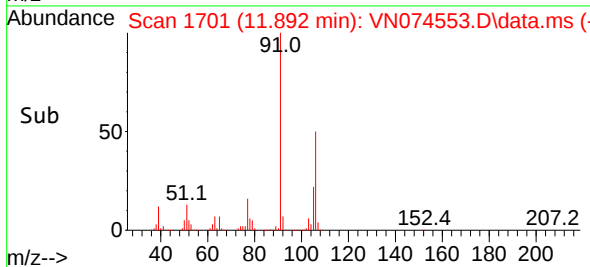
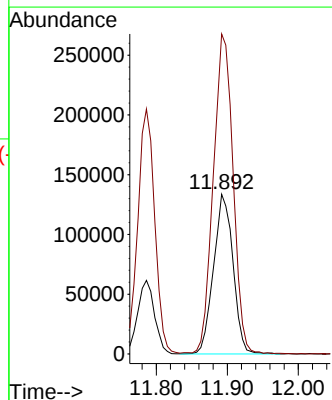
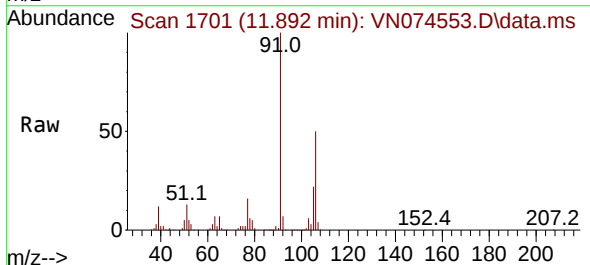
Manual Integrations  
APPROVED

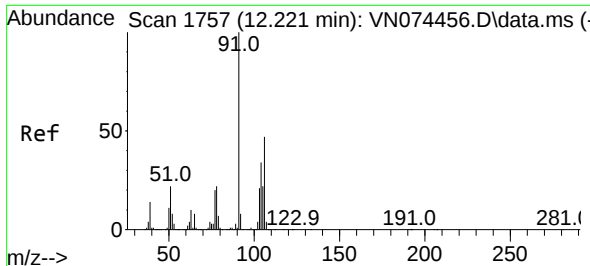
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#68  
m/p-Xylenes  
Concen: 40.712 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

Tgt Ion:106 Resp: 254017  
Ion Ratio Lower Upper  
106 100  
91 202.6 158.9 238.3





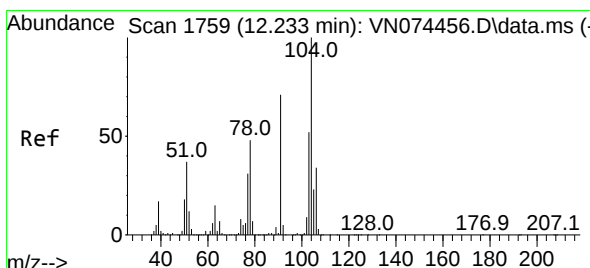
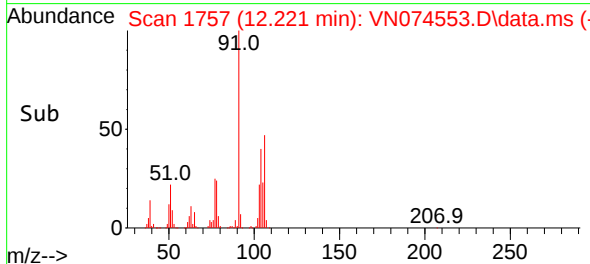
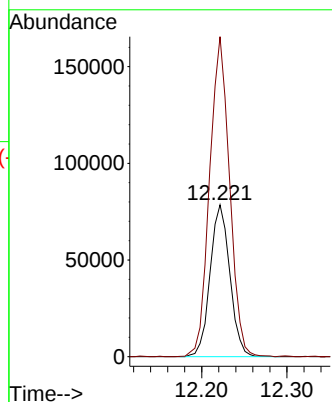
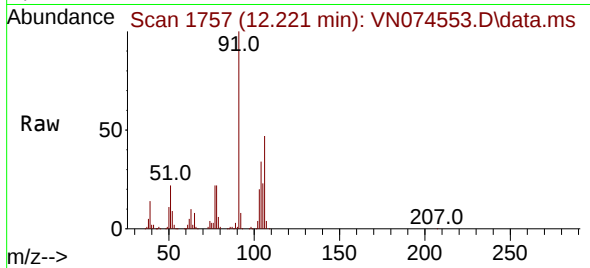
#69  
o-Xylene  
Concen: 19.818 ug/l  
RT: 12.221 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02

Tgt Ion:106 Resp: 126072  
Ion Ratio Lower Upper  
106 100  
91 213.7 106.0 318.0

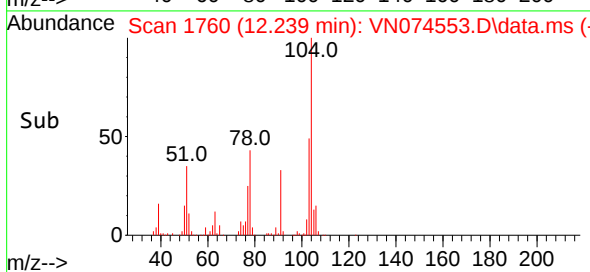
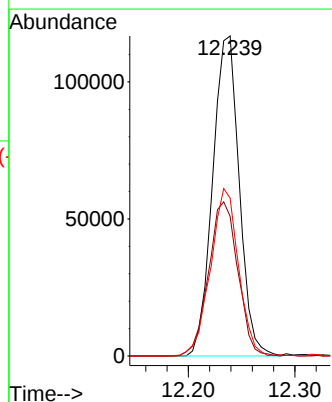
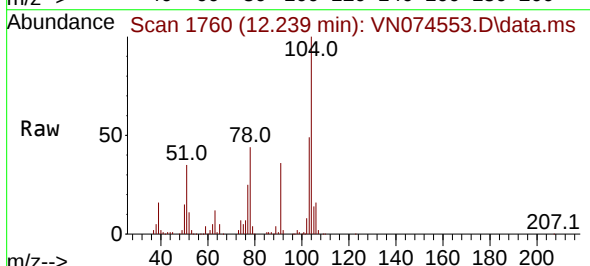
Manual Integrations  
APPROVED

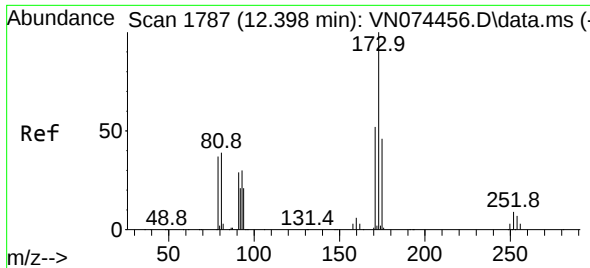
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#70  
Styrene  
Concen: 19.107 ug/l  
RT: 12.239 min Scan# 1760  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

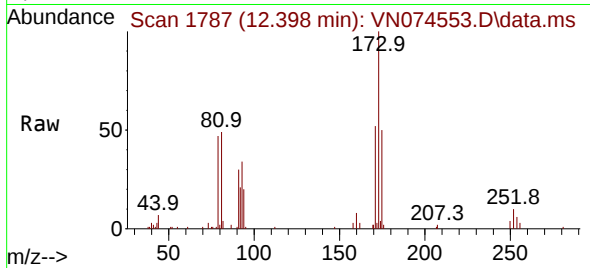
Tgt Ion:104 Resp: 202198  
Ion Ratio Lower Upper  
104 100  
78 53.0 39.5 59.3  
103 54.9 44.0 66.0





#71  
Bromoform  
Concen: 18.995 ug/l  
RT: 12.398 min Scan# 1787  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

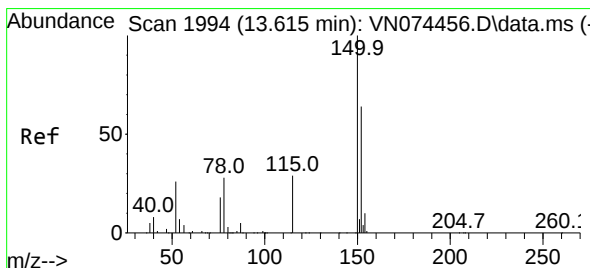
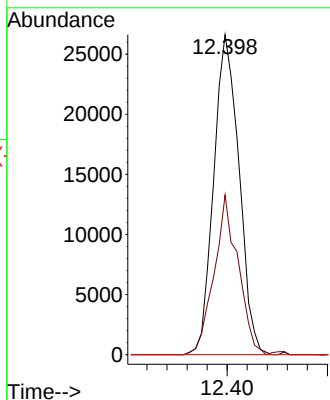
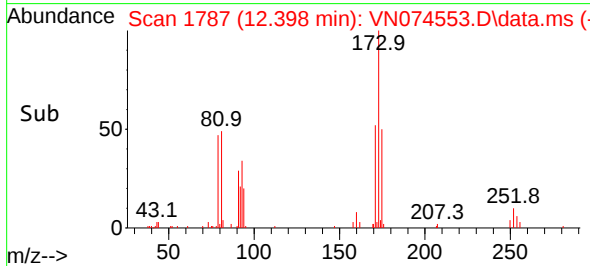
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



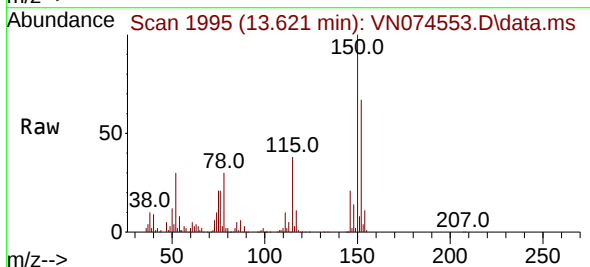
Tgt Ion:173 Resp: 4662  
Ion Ratio Lower Upper  
173 100  
175 47.4 24.6 73.6  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

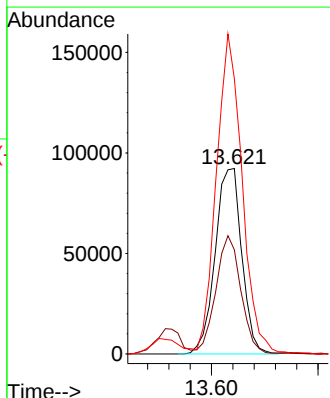
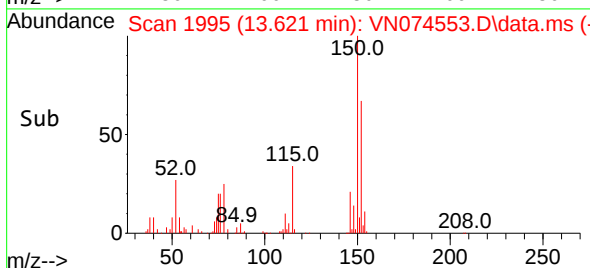
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

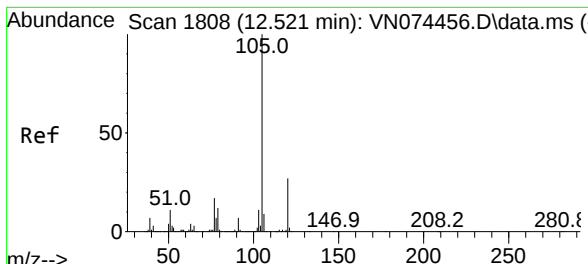


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.621 min Scan# 1995  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



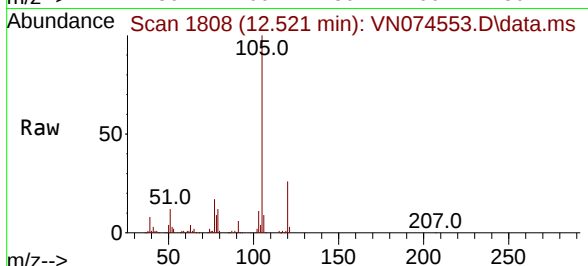
Tgt Ion:152 Resp: 160006  
Ion Ratio Lower Upper  
152 100  
115 60.6 28.9 86.7  
150 167.6 0.0 356.2





#73  
Isopropylbenzene  
Concen: 19.480 ug/l  
RT: 12.521 min Scan# 1808  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

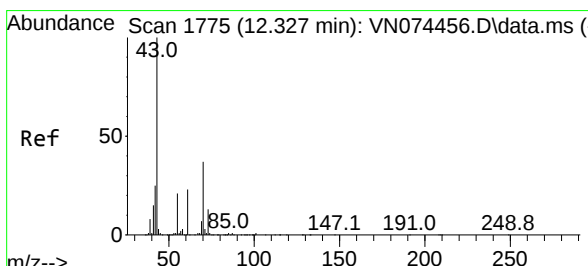
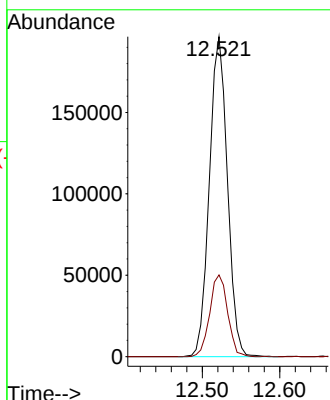
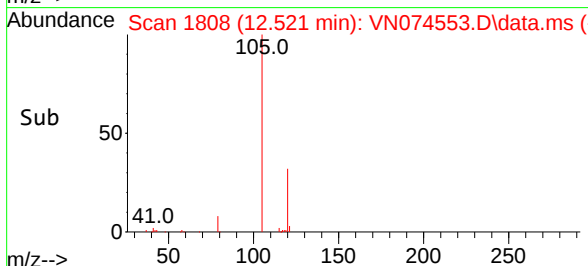
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



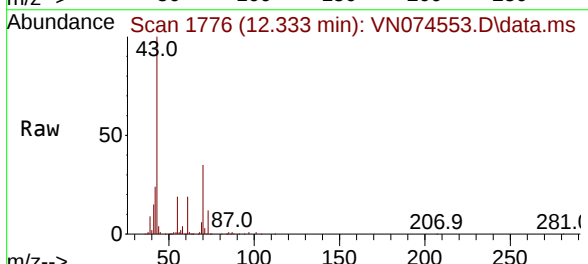
Tgt Ion:105 Resp: 319145  
Ion Ratio Lower Upper  
105 100  
120 25.3 13.5 40.4

Manual Integrations  
APPROVED

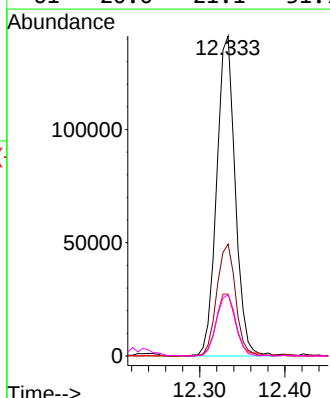
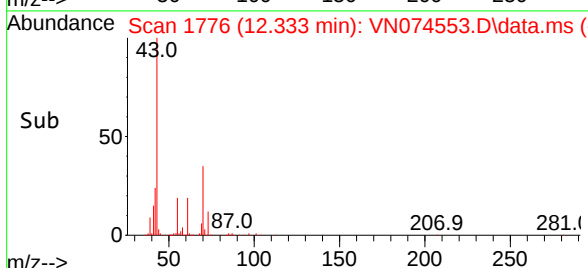
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

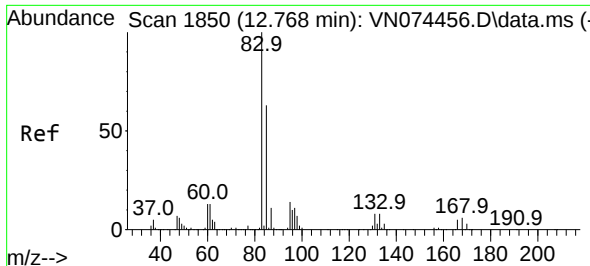


#74  
N-ethyl acetate  
Concen: 20.900 ug/l  
RT: 12.333 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



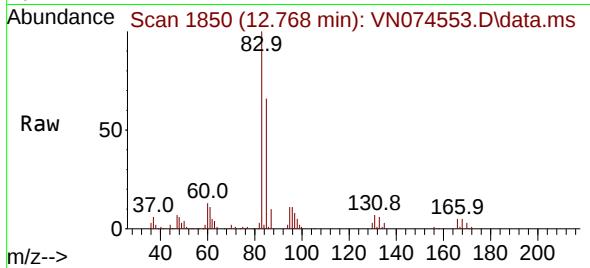
Tgt Ion: 43 Resp: 214086  
Ion Ratio Lower Upper  
43 100  
70 35.4 39.0 58.4#  
55 20.7 21.1 31.7#  
61 20.0 21.1 31.7#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.474 ug/l  
RT: 12.768 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

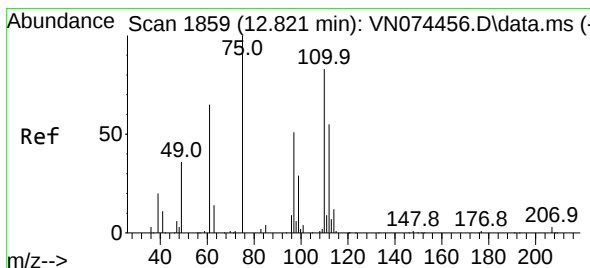
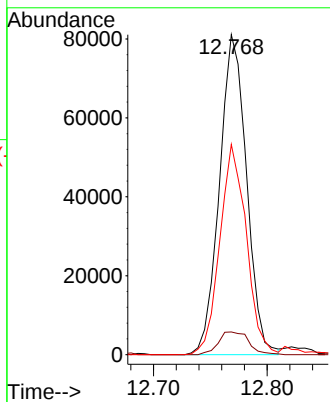
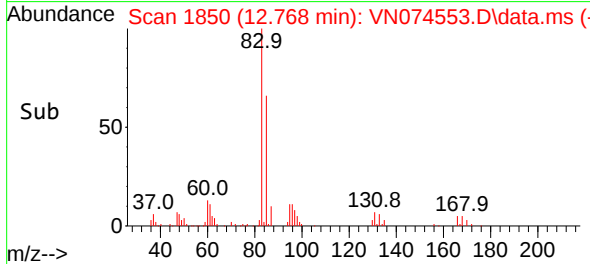
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



Tgt Ion: 83 Resp: 134425  
Ion Ratio Lower Upper  
83 100  
131 8.0 5.3 15.9  
85 64.3 32.3 96.9

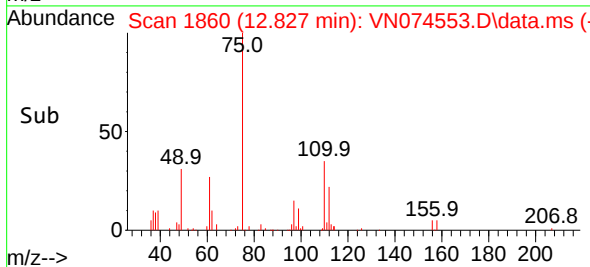
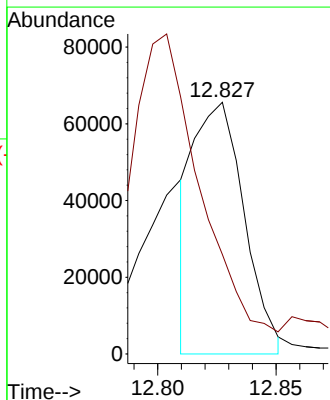
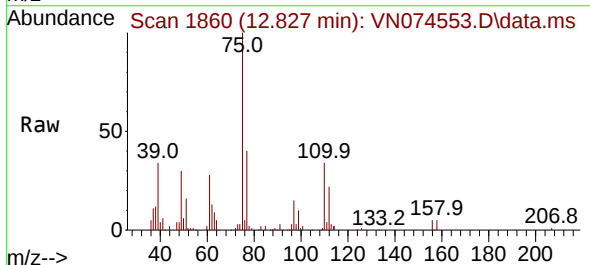
Manual Integrations  
APPROVED

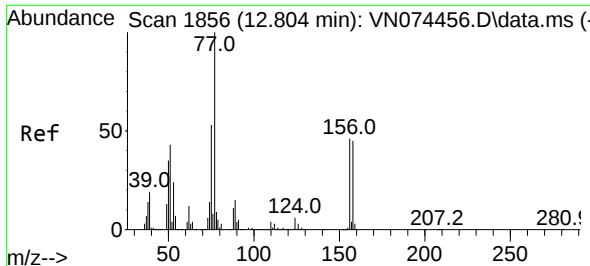
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#76  
1,2,3-Trichloropropane  
Concen: 19.869 ug/l m  
RT: 12.827 min Scan# 1860  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

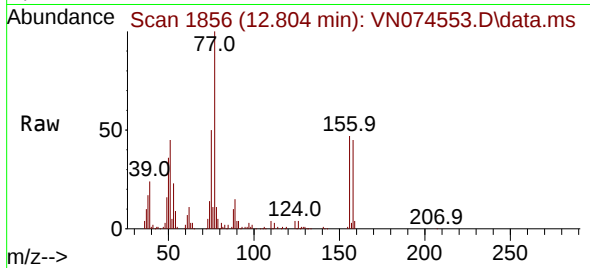
Tgt Ion: 75 Resp: 97859  
Ion Ratio Lower Upper  
75 100  
77 0.0 98.5 295.5#





#77  
Bromobenzene  
Concen: 19.981 ug/l  
RT: 12.804 min Scan# 1856  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

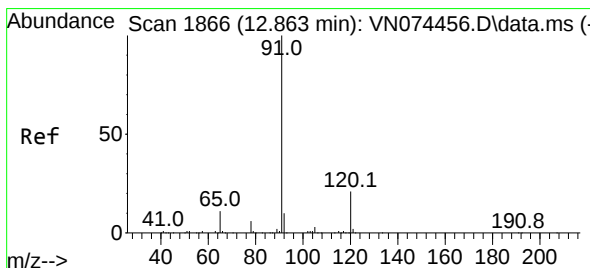
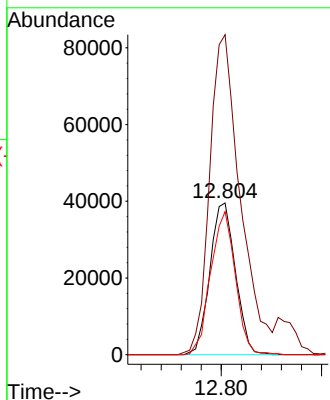
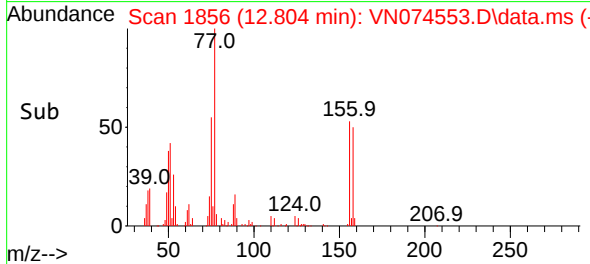
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



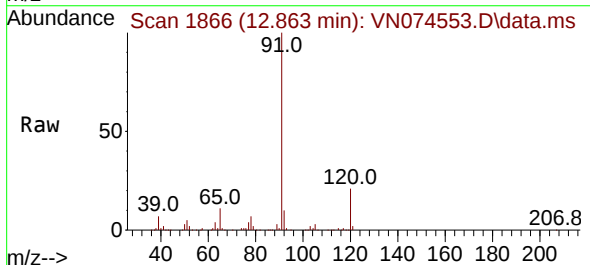
Tgt Ion:156 Resp: 69930  
Ion Ratio Lower Upper  
156 100  
77 252.7 100.5 301.5  
158 91.5 48.9 146.6

Manual Integrations  
APPROVED

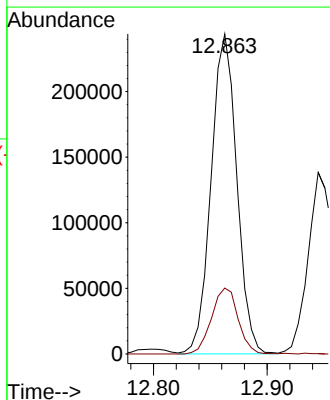
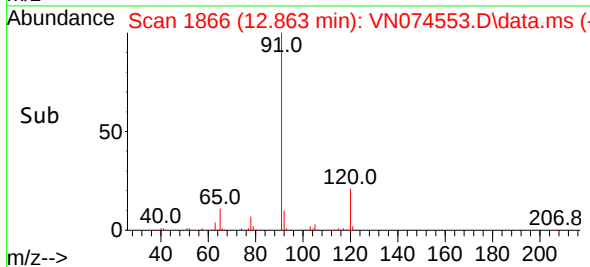
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

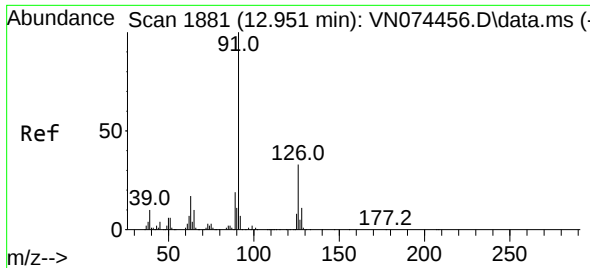


#78  
n-propylbenzene  
Concen: 19.646 ug/l  
RT: 12.863 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



Tgt Ion: 91 Resp: 383351  
Ion Ratio Lower Upper  
91 100  
120 21.3 11.9 35.5





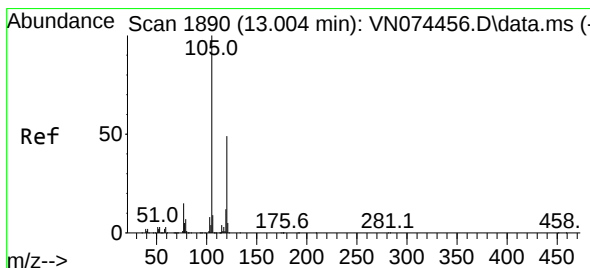
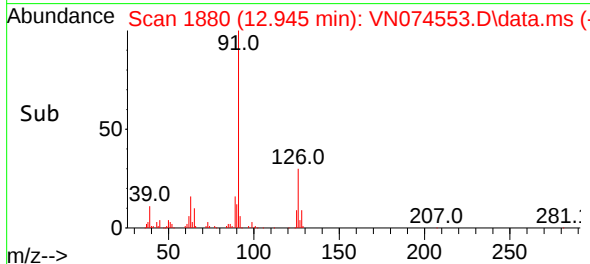
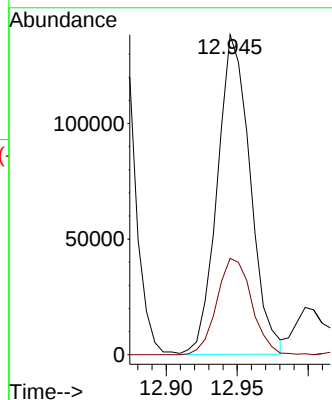
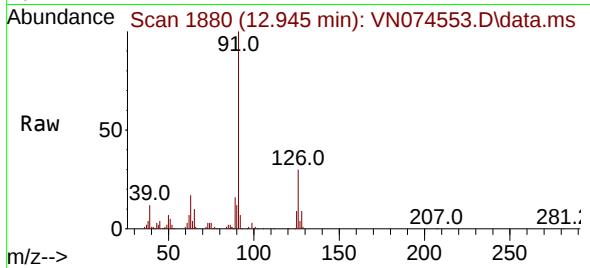
#79  
2-Chlorotoluene  
Concen: 19.120 ug/l  
RT: 12.945 min Scan# 1880  
Delta R.T. -0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02

Tgt Ion: 91 Resp: 222710  
Ion Ratio Lower Upper  
91 100  
126 32.0 17.3 51.9

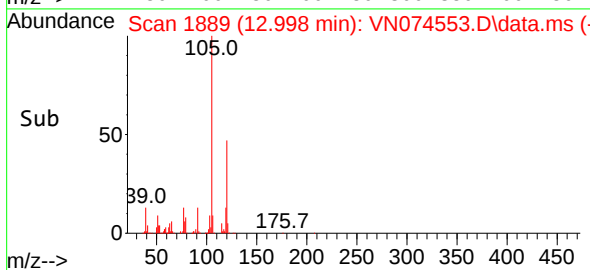
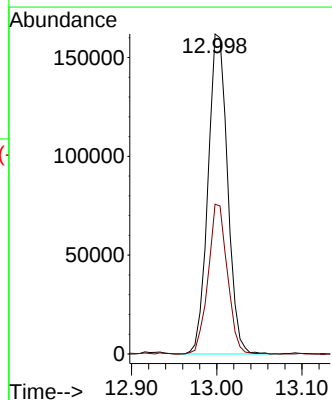
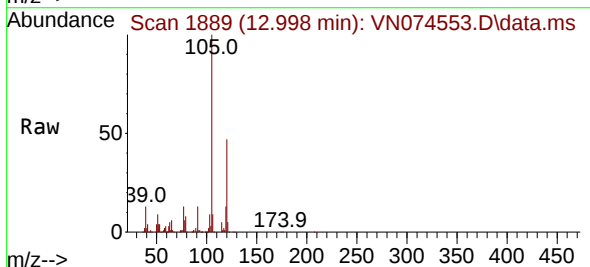
Manual Integrations  
APPROVED

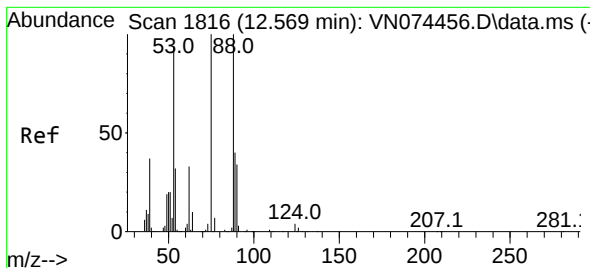
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.323 ug/l  
RT: 12.998 min Scan# 1889  
Delta R.T. -0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

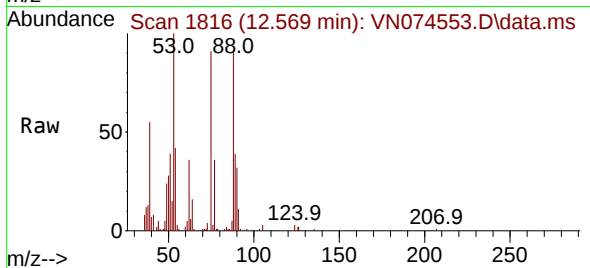
Tgt Ion:105 Resp: 258063  
Ion Ratio Lower Upper  
105 100  
120 46.1 24.9 74.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.367 ug/l  
RT: 12.569 min Scan# 1816  
Delta R.T. -0.001 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

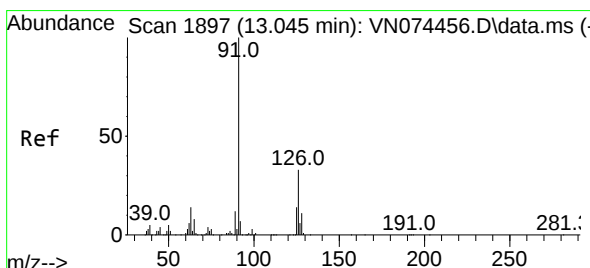
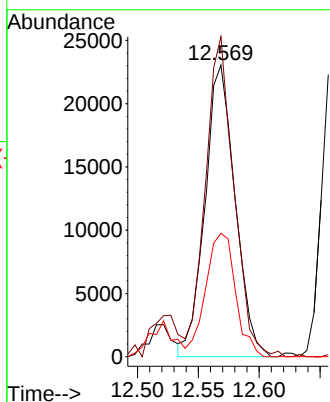
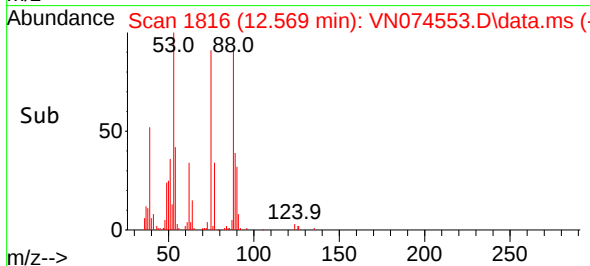
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



Tgt Ion: 75 Resp: 39629  
Ion Ratio Lower Upper  
75 100  
53 102.9 78.0 117.0  
89 41.9 37.2 55.8

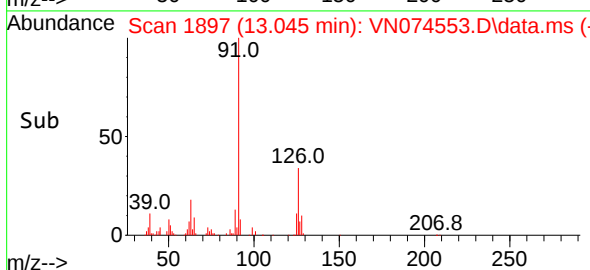
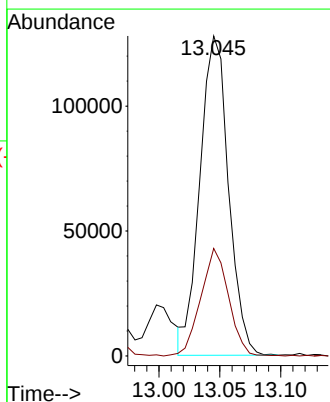
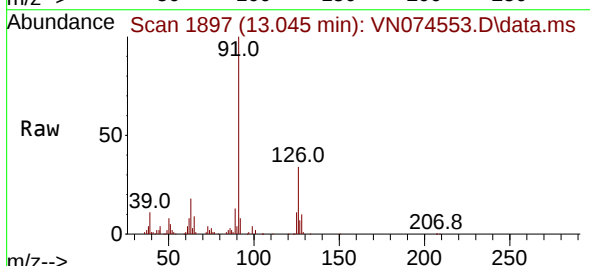
Manual Integrations  
APPROVED

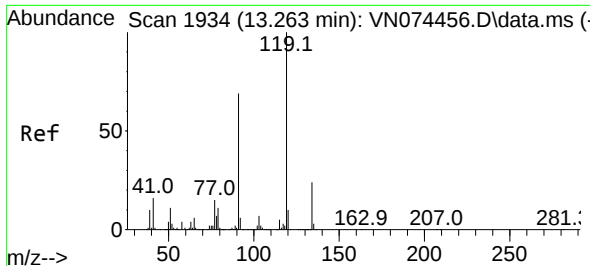
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#82  
4-Chlorotoluene  
Concen: 18.838 ug/l  
RT: 13.045 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

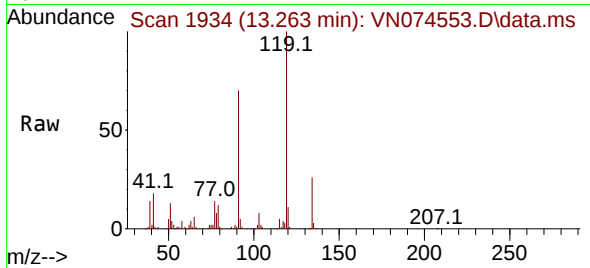
Tgt Ion: 91 Resp: 208574  
Ion Ratio Lower Upper  
91 100  
126 32.8 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 18.966 ug/l  
RT: 13.263 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

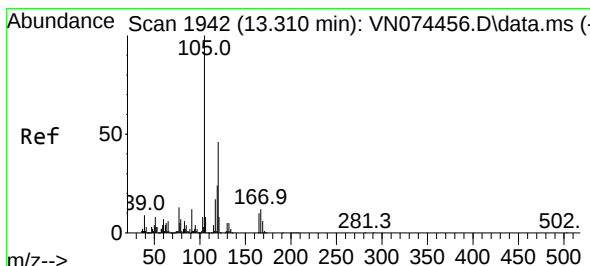
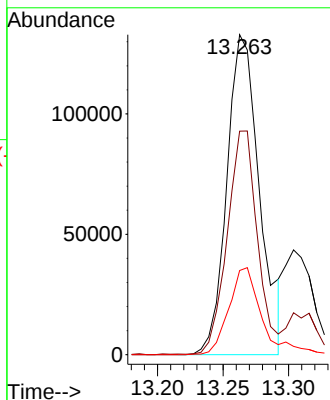
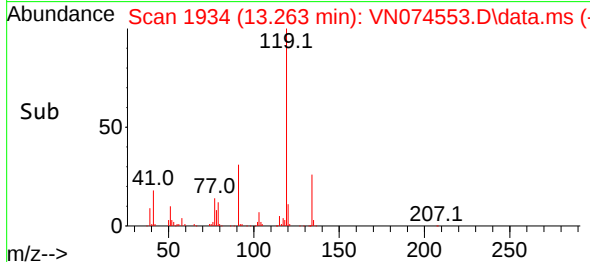
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



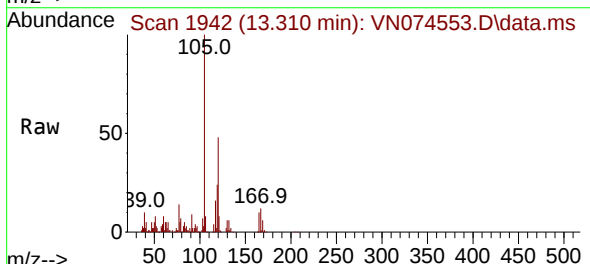
Tgt Ion:119 Resp: 230529  
Ion Ratio Lower Upper  
119 100  
91 64.6 31.6 94.8  
134 27.5 13.7 41.1

Manual Integrations  
APPROVED

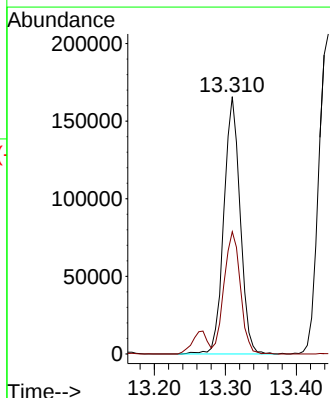
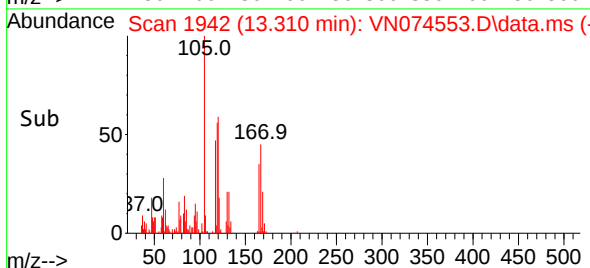
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

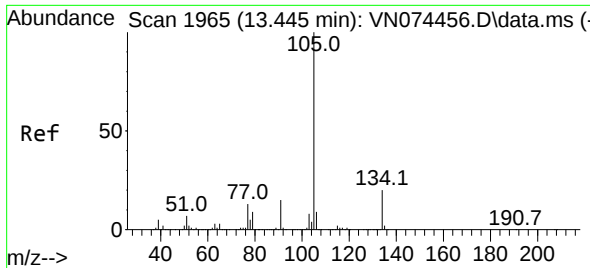


#84  
1,2,4-Trimethylbenzene  
Concen: 19.572 ug/l  
RT: 13.310 min Scan# 1942  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



Tgt Ion:105 Resp: 263050  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.3 69.8





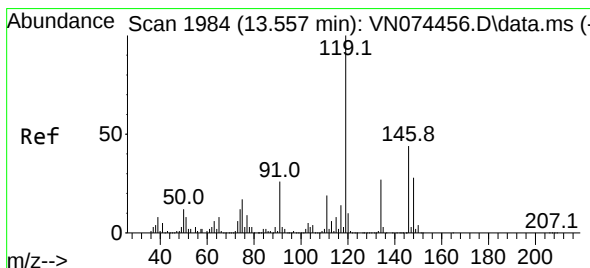
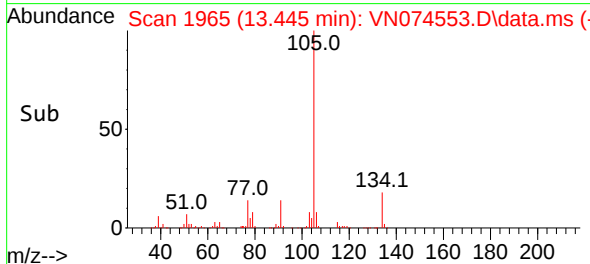
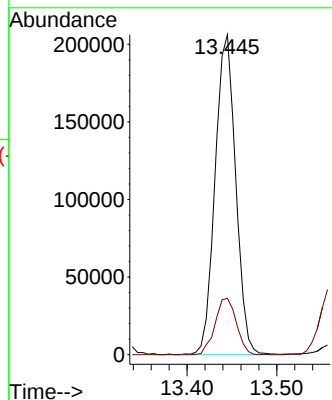
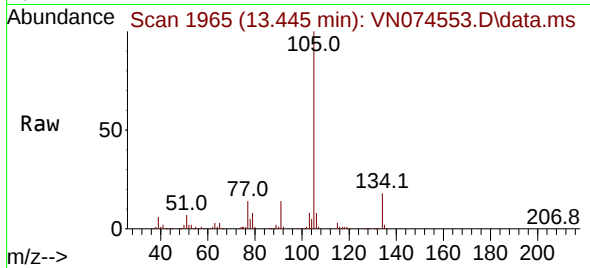
#85  
 sec-Butylbenzene  
 Concen: 19.692 ug/l  
 RT: 13.445 min Scan# 1965  
 Delta R.T. -0.000 min  
 Lab File: VN074553.D  
 Acq: 17 Sep 2022 14:03

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0917WBS02

Tgt Ion:105 Resp: 32864  
 Ion Ratio Lower Upper  
 105 100  
 134 18.2 10.4 31.1

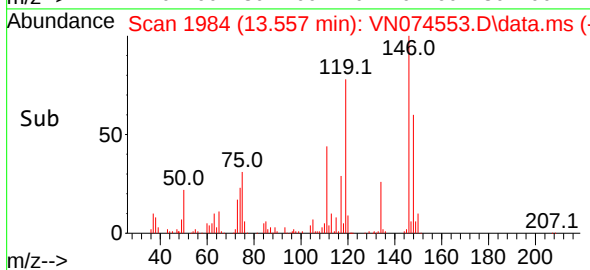
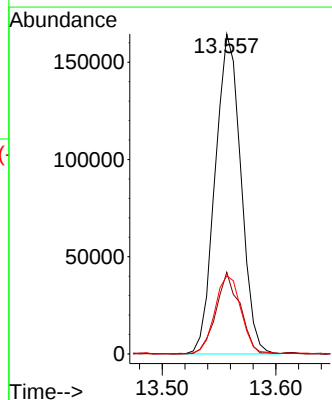
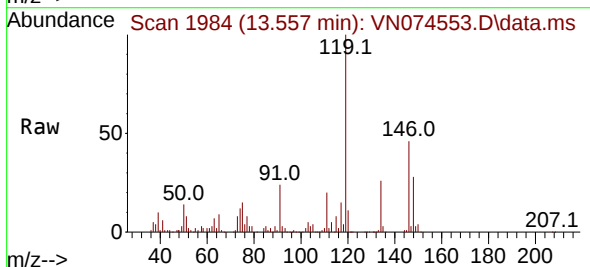
Manual Integrations  
 APPROVED

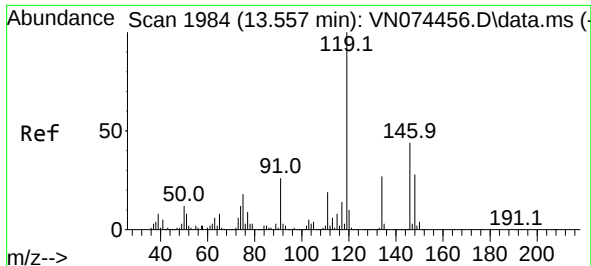
Reviewed By :John Carlone 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022



#86  
 p-Isopropyltoluene  
 Concen: 19.937 ug/l  
 RT: 13.557 min Scan# 1984  
 Delta R.T. -0.000 min  
 Lab File: VN074553.D  
 Acq: 17 Sep 2022 14:03

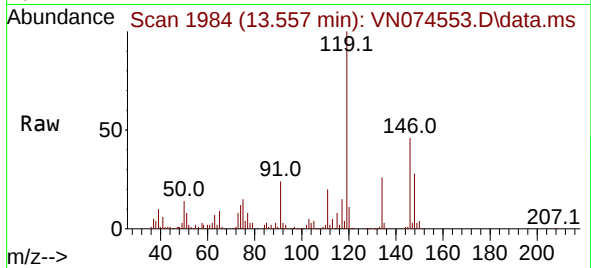
Tgt Ion:119 Resp: 259395  
 Ion Ratio Lower Upper  
 119 100  
 134 24.0 13.3 39.8  
 91 25.0 11.3 33.9





#87  
1,3-Dichlorobenzene  
Concen: 19.481 ug/l  
RT: 13.557 min Scan# 1984  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

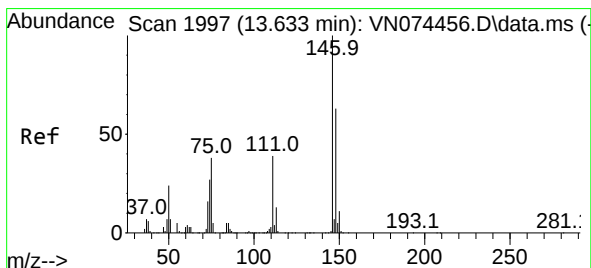
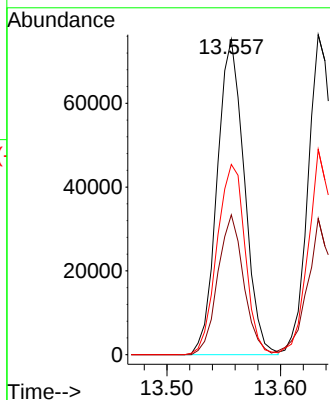
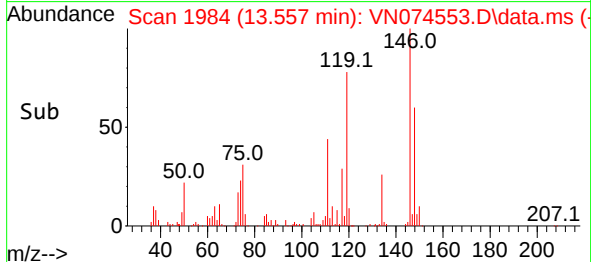
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



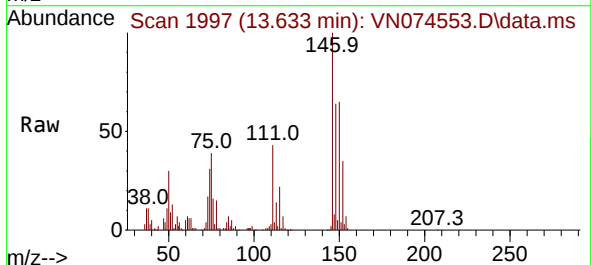
Tgt Ion:146 Resp: 12528  
Ion Ratio Lower Upper  
146 100  
111 42.2 20.0 60.0  
148 62.3 32.0 96.0

Manual Integrations  
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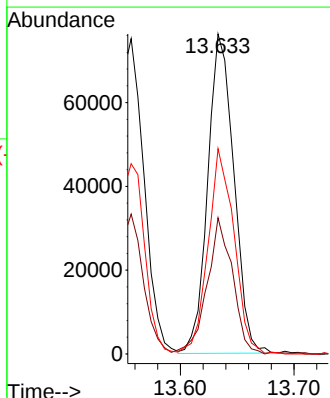
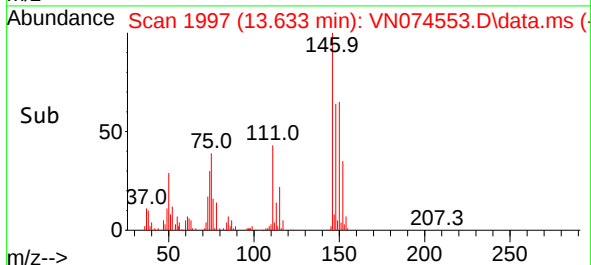
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

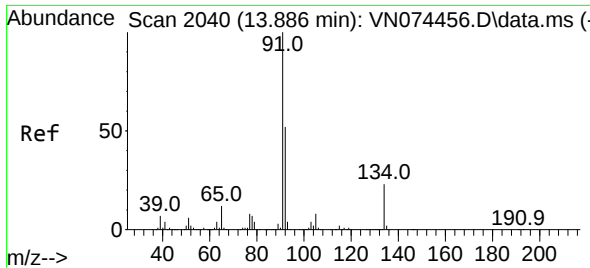


#88  
1,4-Dichlorobenzene  
Concen: 18.848 ug/l  
RT: 13.633 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03



Tgt Ion:146 Resp: 121828  
Ion Ratio Lower Upper  
146 100  
111 41.3 19.1 57.1  
148 64.2 31.4 94.3





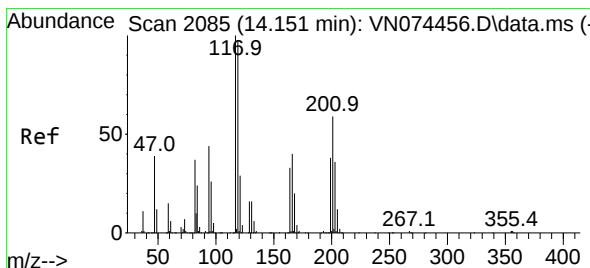
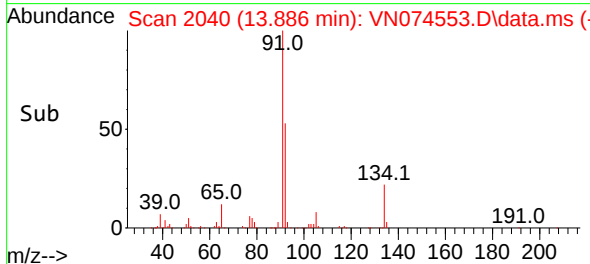
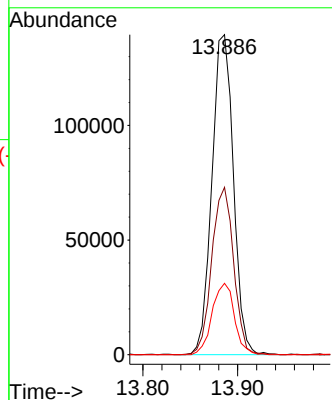
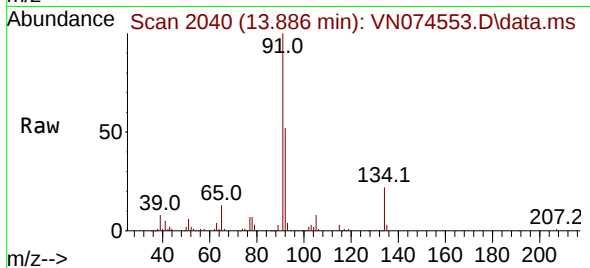
#89  
n-Butylbenzene  
Concen: 18.761 ug/l  
RT: 13.886 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02

Tgt Ion: 91 Resp: 22002  
Ion Ratio Lower Upper  
91 100  
92 53.3 26.9 80.7  
134 23.1 13.6 40.8

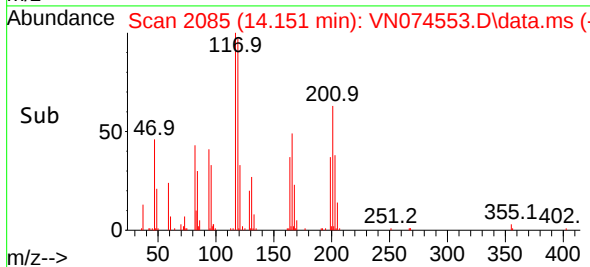
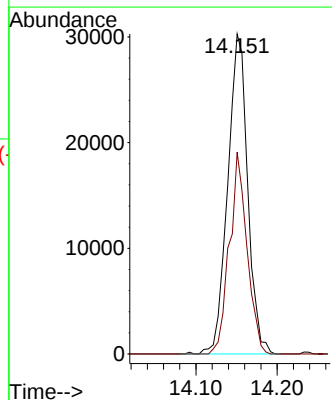
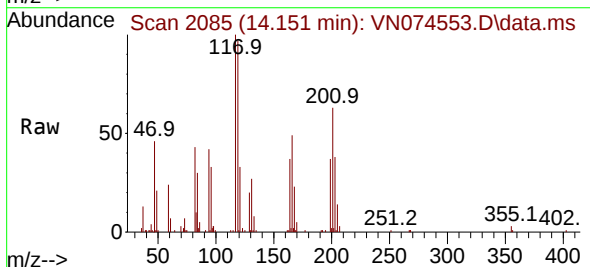
Manual Integrations  
APPROVED

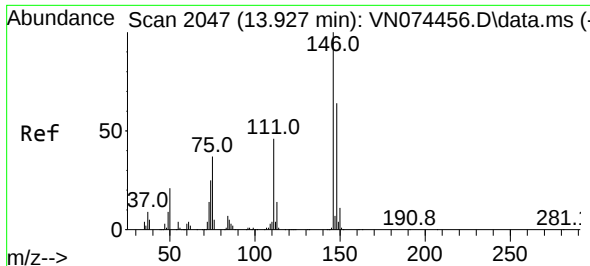
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#90  
Hexachloroethane  
Concen: 18.229 ug/l  
RT: 14.151 min Scan# 2085  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

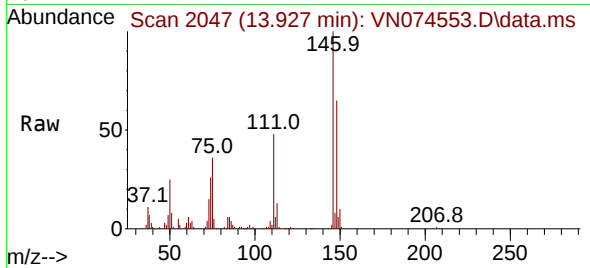
Tgt Ion:117 Resp: 51606  
Ion Ratio Lower Upper  
117 100  
201 55.8 40.6 122.0





#91  
1,2-Dichlorobenzene  
Concen: 19.588 ug/l  
RT: 13.927 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

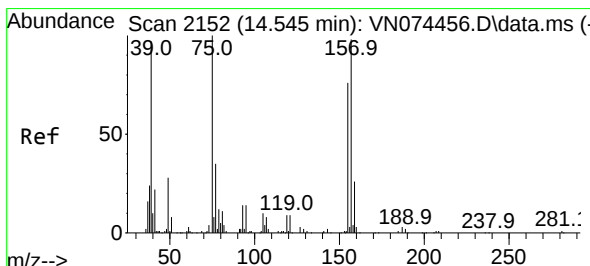
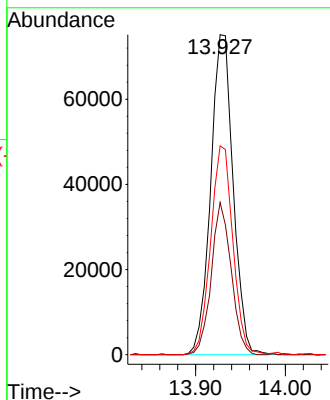
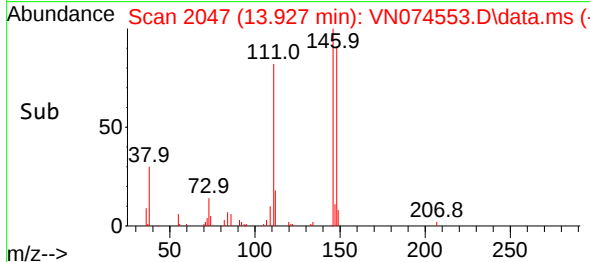
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



Tgt Ion:146 Resp: 13069  
Ion Ratio Lower Upper  
146 100  
111 42.1 20.9 62.8  
148 64.5 32.1 96.3

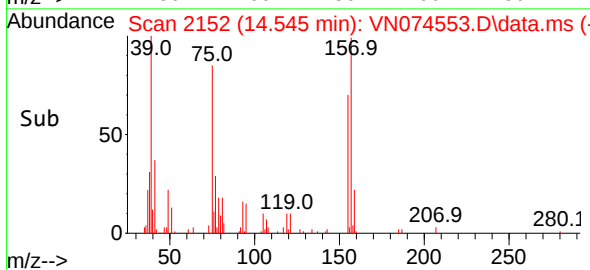
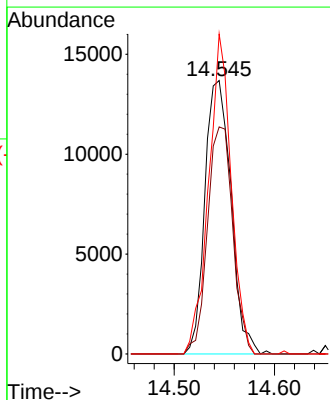
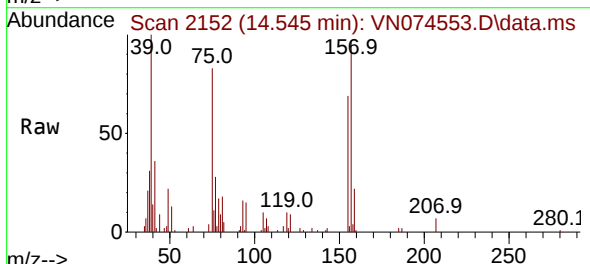
Manual Integrations  
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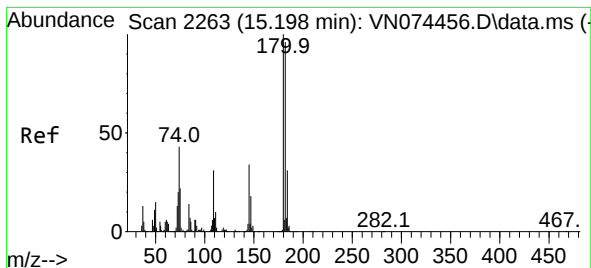
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.153 ug/l  
RT: 14.545 min Scan# 2152  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

Tgt Ion: 75 Resp: 24868  
Ion Ratio Lower Upper  
75 100  
155 80.0 44.9 134.5  
157 100.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.880 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0917WBS02

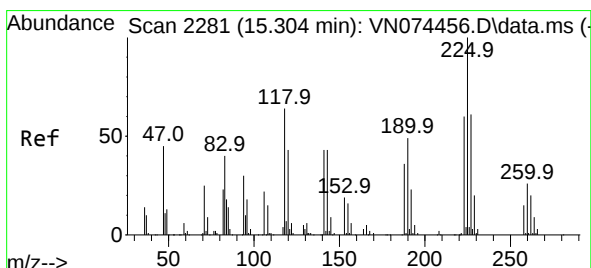
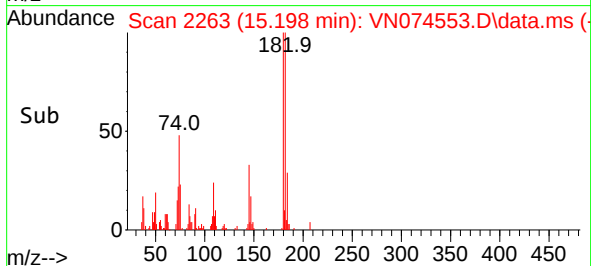
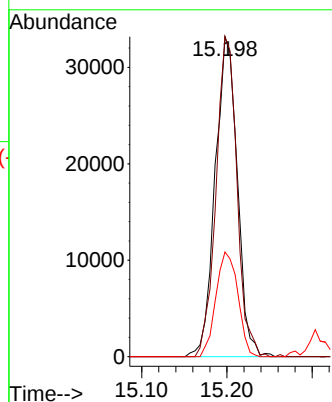
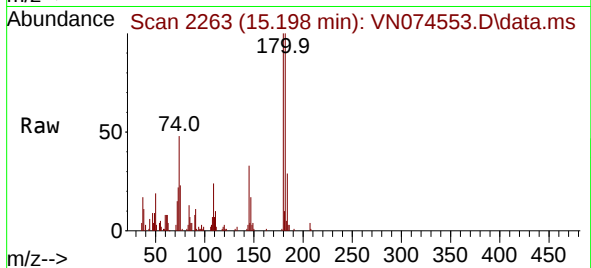
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 6001  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.4  | 47.5  | 142.5 |
| 145       | 32.5  | 14.5  | 43.5  |

Manual Integrations

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Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#94

Hexachlorobutadiene

Concen: 16.542 ug/l

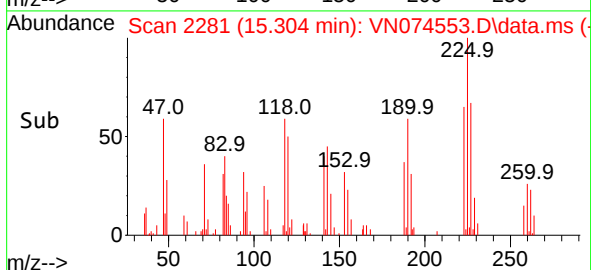
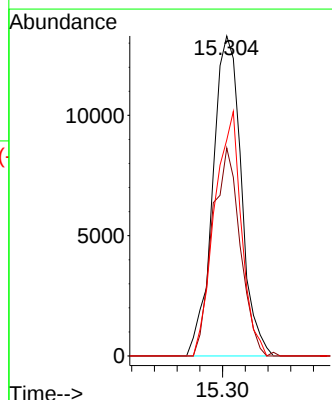
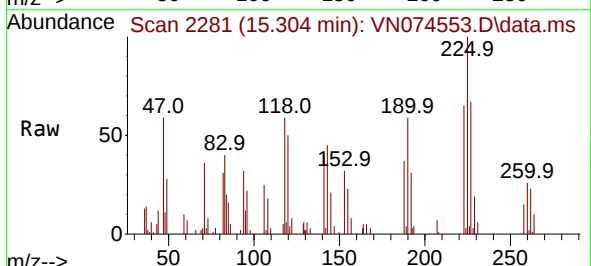
RT: 15.304 min Scan# 2281

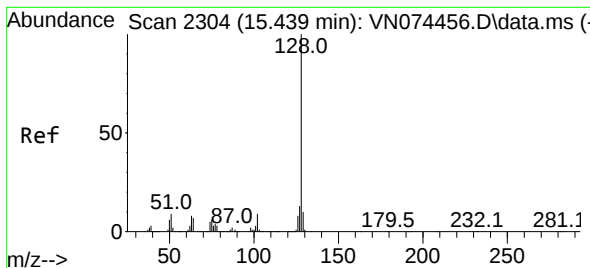
Delta R.T. -0.000 min

Lab File: VN074553.D

Acq: 17 Sep 2022 14:03

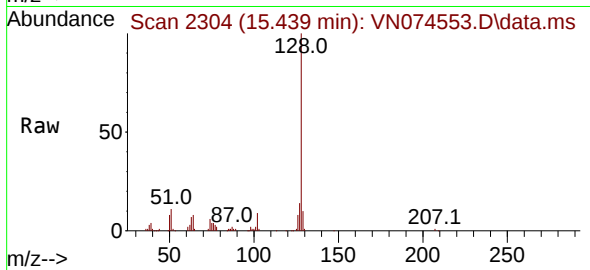
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 23109 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.8  | 32.4  | 97.2  |
| 227       | 72.3  | 31.8  | 95.4  |





#95  
Naphthalene  
Concen: 19.184 ug/l  
RT: 15.439 min Scan# 2304  
Delta R.T. -0.000 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

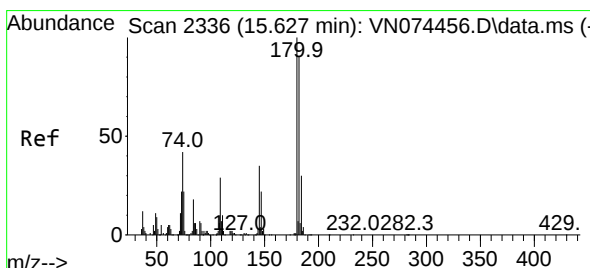
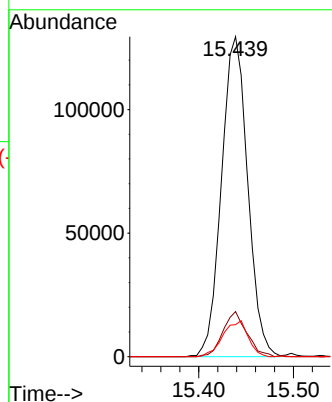
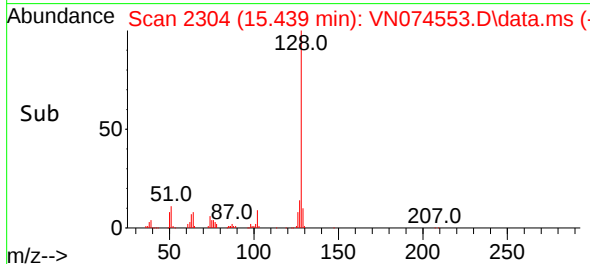
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0917WBS02



Tgt Ion:128 Resp: 24888  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.9 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.259 ug/l  
RT: 15.633 min Scan# 2337  
Delta R.T. 0.006 min  
Lab File: VN074553.D  
Acq: 17 Sep 2022 14:03

Tgt Ion:180 Resp: 60657  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.8 143.3  
145 32.4 15.5 46.5

