

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112322\  
 Data File : VN075396.D  
 Acq On : 23 Nov 2022 15:11  
 Operator : JC\MD  
 Sample : VN1123WBS02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1123WBS02

Quant Time: Nov 24 06:52:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 23 00:18:03 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/25/2022  
 Supervised By : Mahesh Dadoda 11/28/2022

| Compound                     | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                        |                |      |                     |        |        |          |
| Internal Standards           |                |      |                     |        |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 168295              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 269036              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 245179              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 124593              | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 45643               | 50.524 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 101.040% |        |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 57033               | 53.964 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 107.920% |        |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 127383              | 53.514 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 107.020% |        |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 96647               | 55.008 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 110.020% |        |        |          |
| Target Compounds             |                |      |                     |        |        |          |
|                              |                |      |                     |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.136          | 85   | 25436               | 19.766 | ug/l   | 97       |
| 3) Chloromethane             | 2.371          | 50   | 28384               | 17.726 | ug/l # | 88       |
| 4) Vinyl Chloride            | 2.524          | 62   | 37505               | 18.585 | ug/l # | 87       |
| 5) Bromomethane              | 2.936          | 94   | 33891               | 19.098 | ug/l   | 96       |
| 6) Chloroethane              | 3.112          | 64   | 29955               | 19.589 | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.501          | 101  | 52425               | 18.184 | ug/l   | 97       |
| 8) Diethyl Ether             | 3.971          | 74   | 21309               | 21.088 | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 4.383          | 101  | 31222               | 19.617 | ug/l   | 90       |
| 10) Methyl Iodide            | 4.601          | 142  | 51392               | 19.927 | ug/l   | 94       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 37880               | 99.886 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.354          | 96   | 30225               | 19.394 | ug/l # | 81       |
| 13) Acrolein                 | 4.195          | 56   | 30255               | 91.579 | ug/l   | 98       |
| 14) Allyl chloride           | 5.030          | 41   | 34169               | 16.949 | ug/l   | 93       |
| 15) Acrylonitrile            | 5.730          | 53   | 85240               | 97.970 | ug/l   | 99       |
| 16) Acetone                  | 4.442          | 43   | 68316               | 81.074 | ug/l   | 89       |
| 17) Carbon Disulfide         | 4.724          | 76   | 69022               | 17.041 | ug/l   | 98       |
| 18) Methyl Acetate           | 5.036          | 43   | 46339               | 21.064 | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 109115              | 19.764 | ug/l   | 97       |
| 20) Methylene Chloride       | 5.289          | 84   | 35417               | 19.959 | ug/l # | 86       |
| 21) trans-1,2-Dichloroethene | 5.800          | 96   | 32653               | 18.384 | ug/l   | 90       |
| 22) Diisopropyl ether        | 6.683          | 45   | 87100               | 18.933 | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.612          | 43   | 351778m             | 96.117 | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 55290               | 18.724 | ug/l # | 92       |
| 25) 2-Butanone               | 7.489          | 43   | 110290              | 93.750 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 49524               | 18.046 | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 7.489          | 96   | 39954               | 19.894 | ug/l   | 93       |
| 28) Bromochloromethane       | 7.818          | 49   | 22079               | 18.420 | ug/l # | 80       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 71386               | 99.759 | ug/l   | 96       |
| 30) Chloroform               | 7.977          | 83   | 62676               | 18.483 | ug/l   | 98       |
| 31) Cyclohexane              | 8.265          | 56   | 51920               | 18.089 | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 57883               | 18.800 | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.383          | 75   | 44025               | 19.102 | ug/l   | 94       |
| 37) Ethyl Acetate            | 7.565          | 43   | 42082               | 20.278 | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 51183               | 20.216 | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.606          | 83   | 57910               | 20.076 | ug/l   | 95       |
| 40) Benzene                  | 8.612          | 78   | 140972              | 19.978 | ug/l   | 100      |

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 Sample : VN1123WBS02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1123WBS02

Quant Time: Nov 24 06:52:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 23 00:18:03 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/25/2022  
 Supervised By : Mahesh Dadoda 11/28/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 20398    | 19.225  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 46794    | 19.800  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 69050    | 20.729  | ug/l   | 95       |
| 44) Trichloroethene           | 9.359  | 130  | 39210    | 20.307  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 9.630  | 63   | 34104    | 20.281  | ug/l   | 90       |
| 46) Dibromomethane            | 9.712  | 93   | 24514    | 19.273  | ug/l # | 84       |
| 47) Bromodichloromethane      | 9.888  | 83   | 48433    | 19.663  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.683  | 41   | 32324    | 20.986  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 19094    | 436.565 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 226388   | 106.704 | ug/l   | 97       |
| 52) Toluene                   | 10.635 | 92   | 93710    | 20.608  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 50501    | 20.423  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 54695    | 20.365  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 37885    | 20.455  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 54948    | 21.969  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 60900    | 20.166  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 99178    | 109.945 | ug/l   | 93       |
| 59) 2-Hexanone                | 11.200 | 43   | 170230   | 106.852 | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.359 | 129  | 42410    | 22.309  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 39984    | 20.800  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 36143    | 19.304  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.894 | 112  | 103499   | 20.441  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 38821    | 20.543  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 179672   | 20.799  | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.071 | 106  | 145720   | 41.540  | ug/l   | 98       |
| 69) o-Xylene                  | 12.400 | 106  | 72249    | 20.729  | ug/l   | 98       |
| 70) Styrene                   | 12.412 | 104  | 117748   | 21.415  | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 30990    | 21.547  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.700 | 105  | 188427   | 20.700  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 60919    | 21.769  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 57862    | 20.850  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 50102m   | 21.268  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 46177    | 20.548  | ug/l   | 85       |
| 78) n-propylbenzene           | 13.035 | 91   | 208202   | 20.495  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 126076   | 20.598  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 160213   | 21.185  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 15365    | 19.298  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 126076   | 20.598  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 141668   | 20.545  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 161927   | 21.346  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 197711   | 21.132  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 165842   | 21.068  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 87101    | 20.456  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 86617    | 20.026  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 135025   | 20.309  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 27784    | 20.460  | ug/l   | 84       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 87371    | 21.051  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 11041    | 21.002  | ug/l   | 72       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 47124    | 22.156  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 24503    | 22.117  | ug/l   | 96       |
| 95) Naphthalene               | 15.641 | 128  | 158610   | 23.704  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 46152    | 22.078  | ug/l   | 97       |

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Sample : VN1123WBS02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

Quant Time: Nov 24 06:52:00 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 23 00:18:03 2022  
Response via : Initial Calibration

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

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

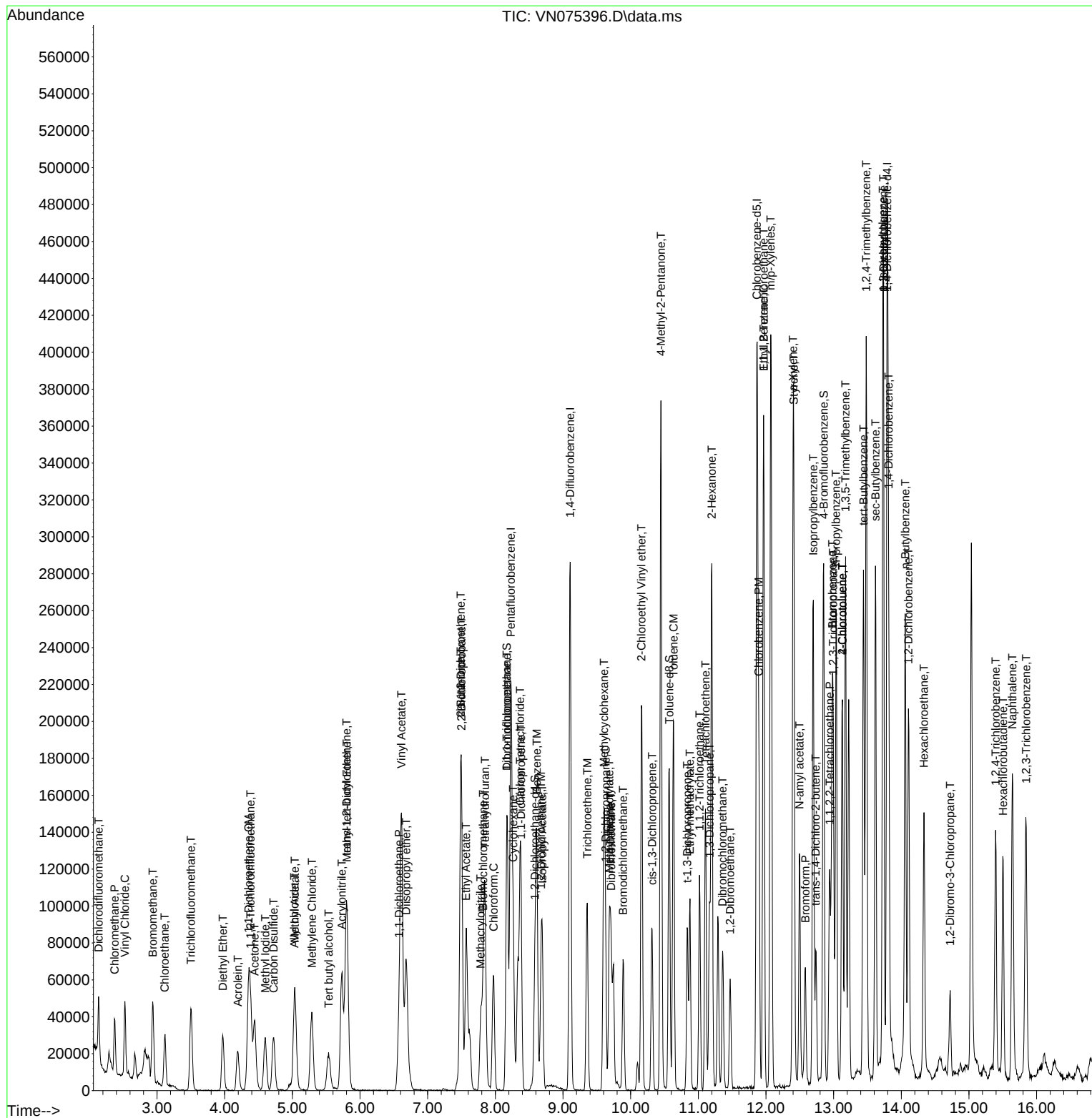
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 Data File : VN075396.D  
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 Sample : VN1123WBS02  
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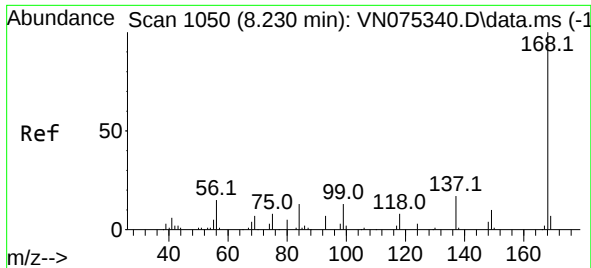
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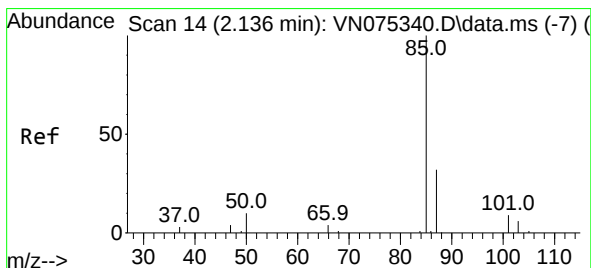
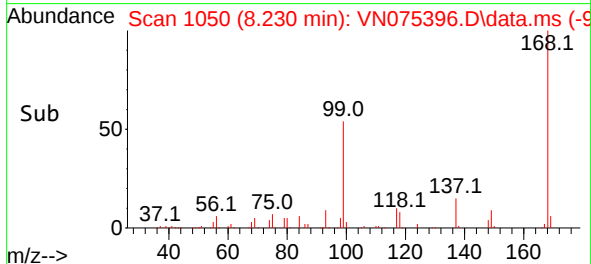
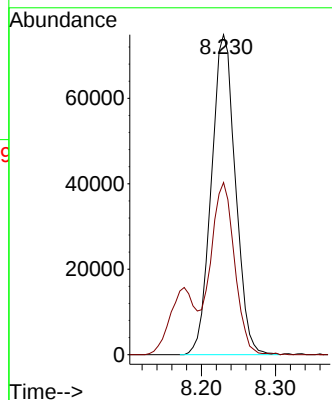
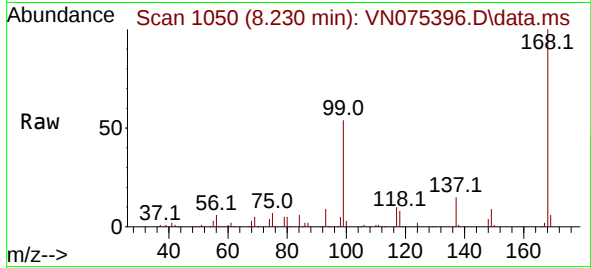
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion:168 Resp: 16829  
Ion Ratio Lower Upper  
168 100  
99 53.8 51.6 77.4

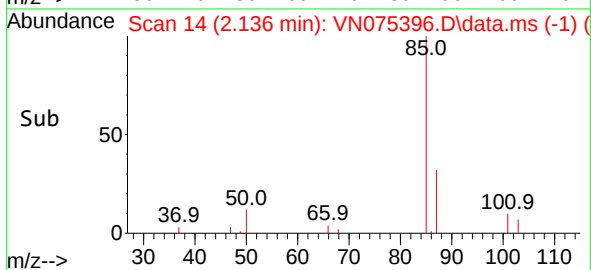
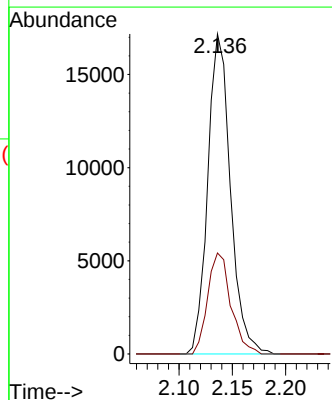
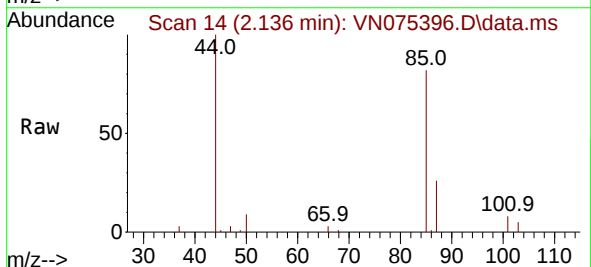
Manual Integrations  
APPROVED

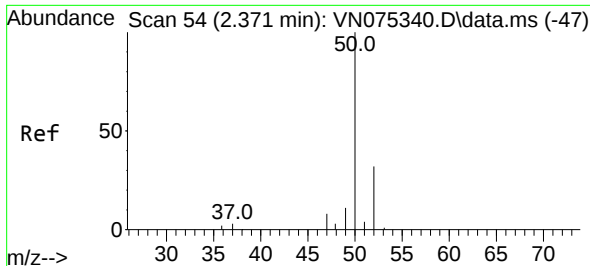
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#2  
Dichlorodifluoromethane  
Concen: 19.766 ug/l  
RT: 2.136 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

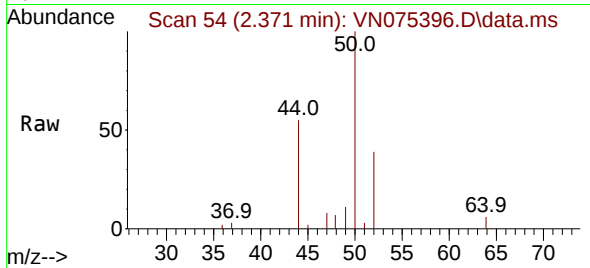
Tgt Ion: 85 Resp: 25436  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.7 50.0





#3  
Chloromethane  
Concen: 17.726 ug/l  
RT: 2.371 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

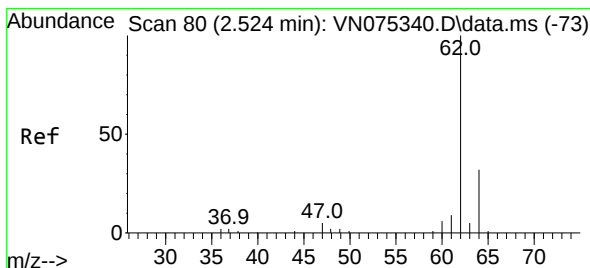
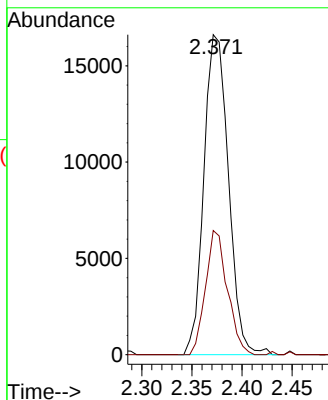
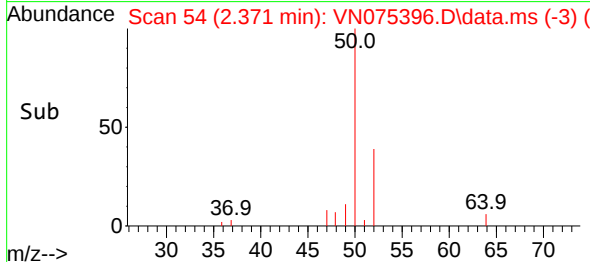
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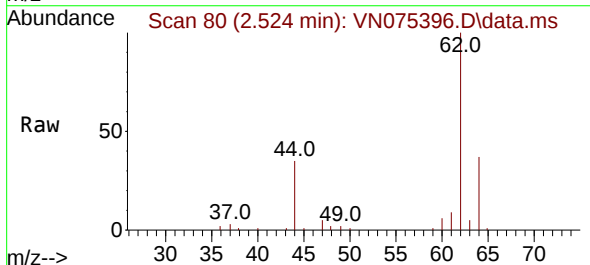
Tgt Ion: 50 Resp: 28384  
Ion Ratio Lower Upper  
50 100  
52 38.8 25.8 38.6

Manual Integrations  
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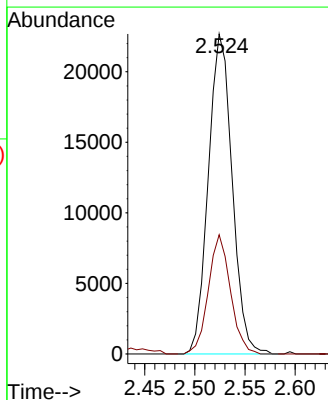
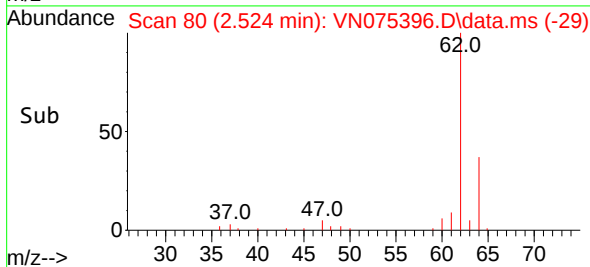
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

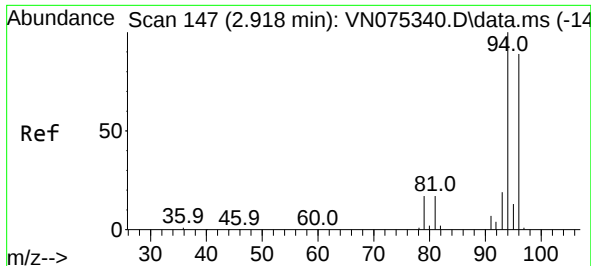


#4  
Vinyl Chloride  
Concen: 18.585 ug/l  
RT: 2.524 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11



Tgt Ion: 62 Resp: 37505  
Ion Ratio Lower Upper  
62 100  
64 37.3 24.0 36.0





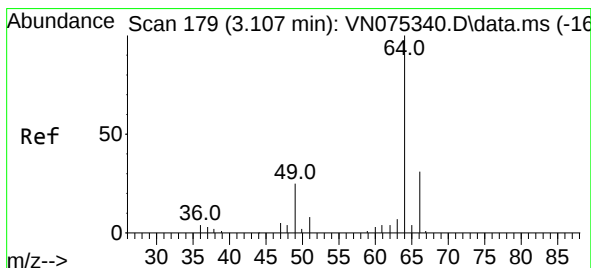
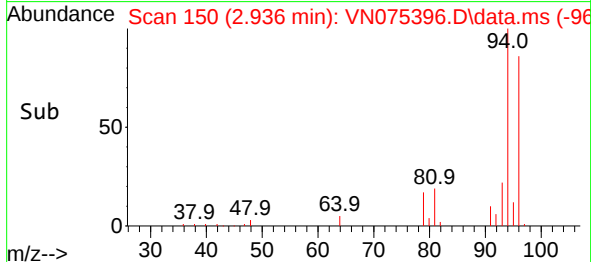
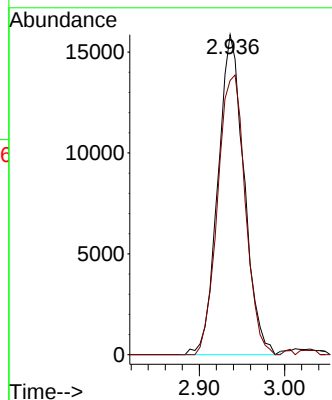
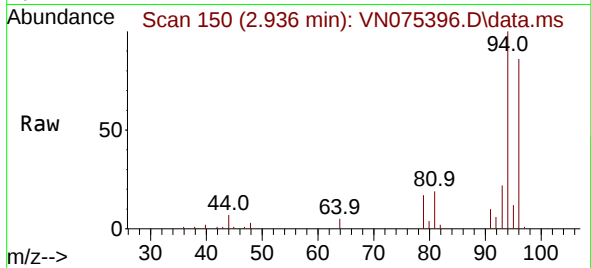
#5  
Bromomethane  
Concen: 19.098 ug/l  
RT: 2.936 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

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VN1123WBS02

Tgt Ion: 94 Resp: 3389  
Ion Ratio Lower Upper  
94 100  
96 85.7 71.8 107.6

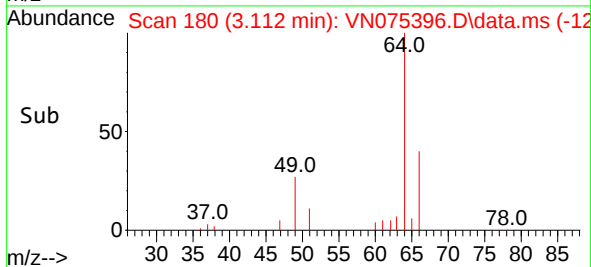
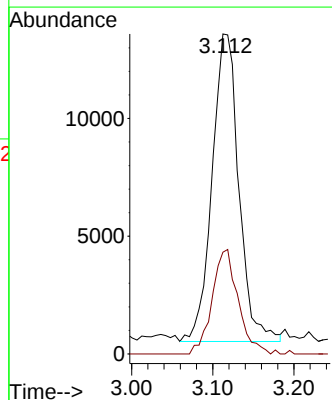
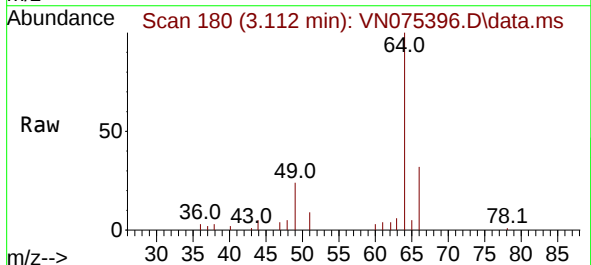
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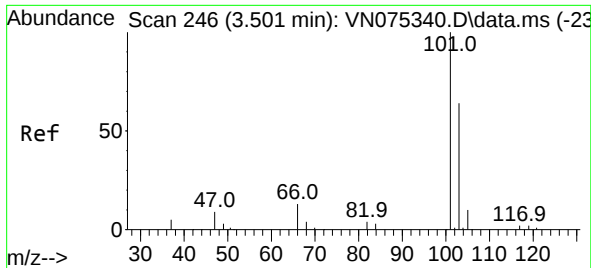
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#6  
Chloroethane  
Concen: 19.589 ug/l  
RT: 3.112 min Scan# 180  
Delta R.T. 0.005 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

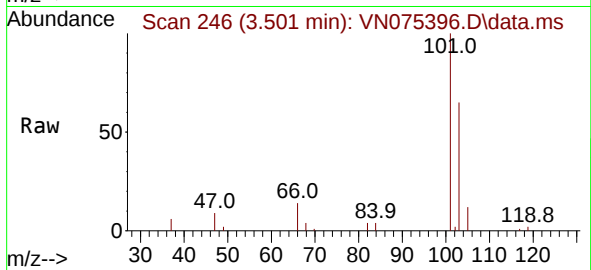
Tgt Ion: 64 Resp: 29955  
Ion Ratio Lower Upper  
64 100  
66 33.1 23.8 35.8





#7  
 Trichlorofluoromethane  
 Concen: 18.184 ug/l  
 RT: 3.501 min Scan# 246  
 Delta R.T. -0.000 min  
 Lab File: VN075396.D  
 Acq: 23 Nov 2022 15:11

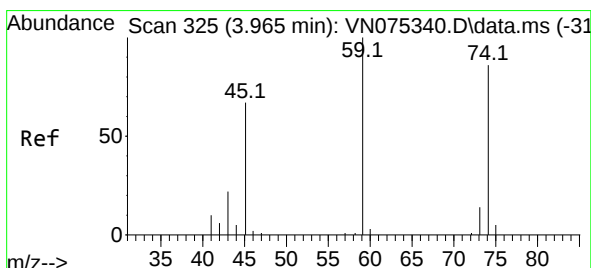
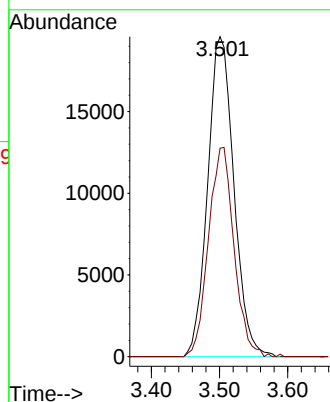
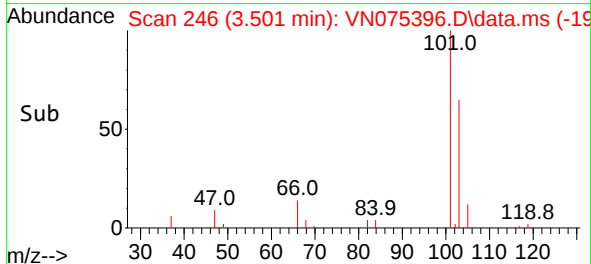
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1123WBS02



Tgt Ion:101 Resp: 5242  
 Ion Ratio Lower Upper  
 101 100  
 103 65.2 50.5 75.7

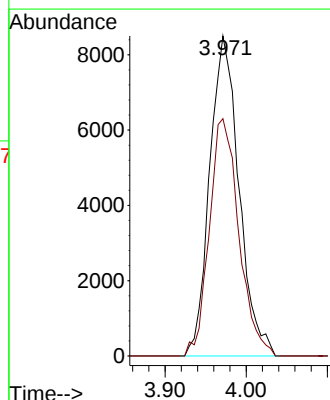
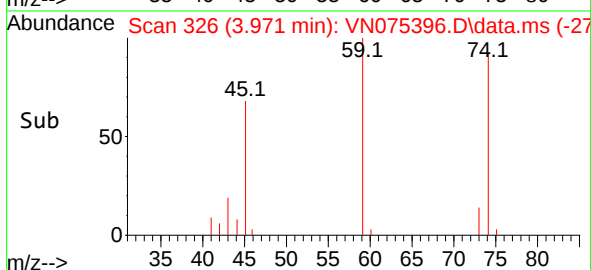
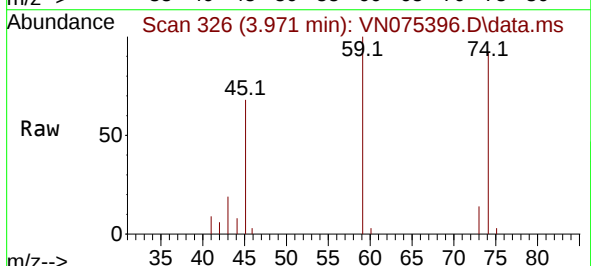
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/25/2022  
 Supervised By :Mahesh Dadoda 11/28/2022



#8  
 Diethyl Ether  
 Concen: 21.088 ug/l  
 RT: 3.971 min Scan# 326  
 Delta R.T. 0.006 min  
 Lab File: VN075396.D  
 Acq: 23 Nov 2022 15:11

Tgt Ion: 74 Resp: 21309  
 Ion Ratio Lower Upper  
 74 100  
 45 74.7 39.3 117.9





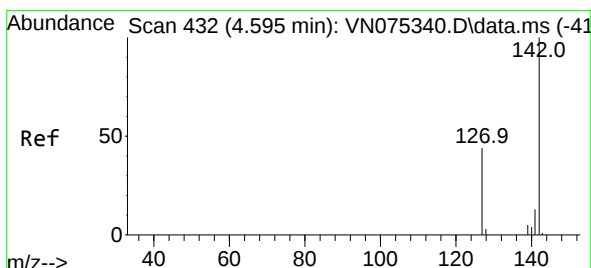
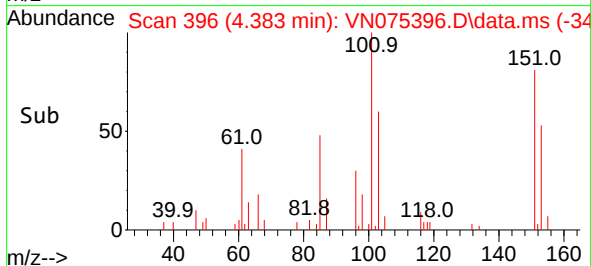
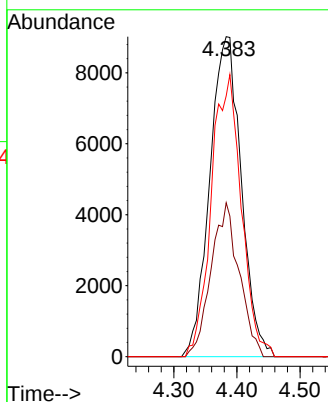
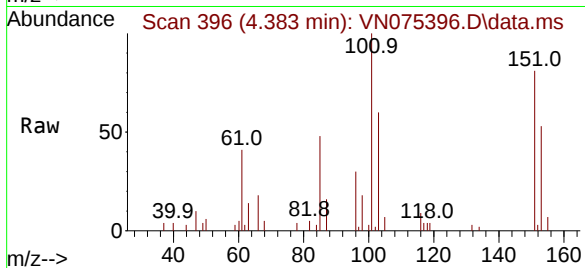
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.617 ug/l  
RT: 4.383 min Scan# 395  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion:101 Resp: 3122  
Ion Ratio Lower Upper  
101 100  
85 43.0 37.6 56.4  
151 83.9 58.3 87.5

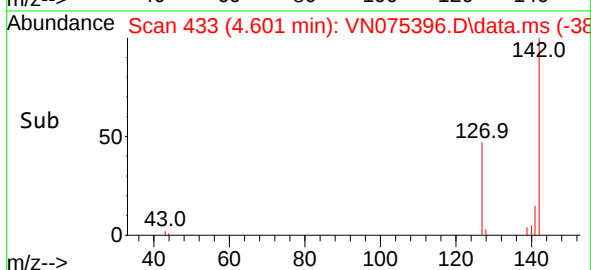
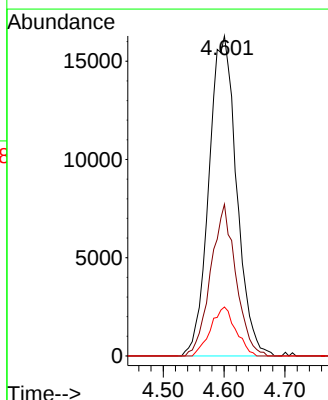
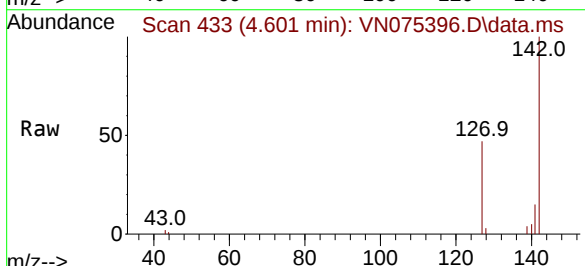
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#10  
Methyl Iodide  
Concen: 19.927 ug/l  
RT: 4.601 min Scan# 433  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion:142 Resp: 51392  
Ion Ratio Lower Upper  
142 100  
127 43.1 38.0 57.0  
141 13.9 12.2 18.4





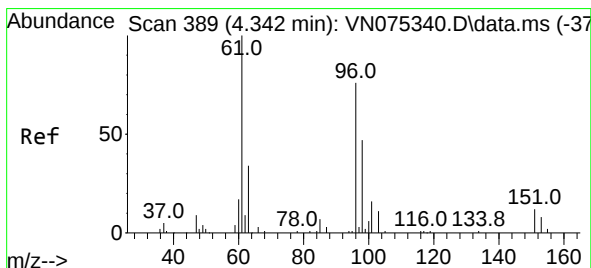
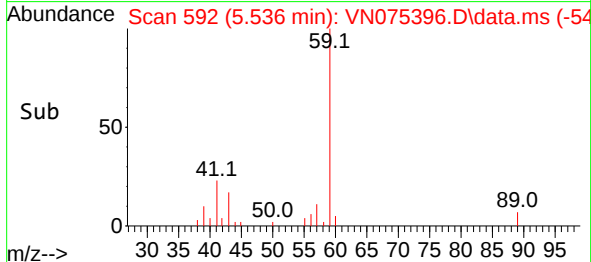
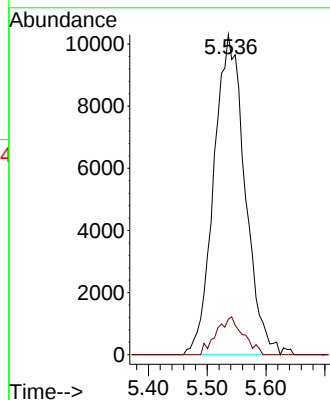
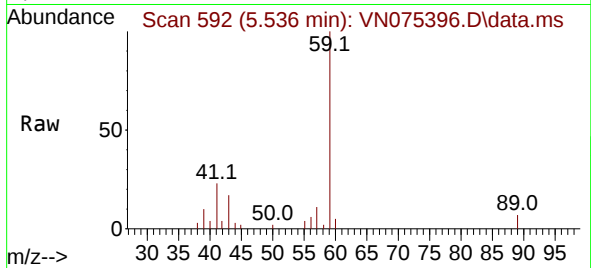
#11  
Tert butyl alcohol  
Concen: 99.886 ug/l  
RT: 5.536 min Scan# 591  
Delta R.T. -0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion: 59 Resp: 37880  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.5 12.7

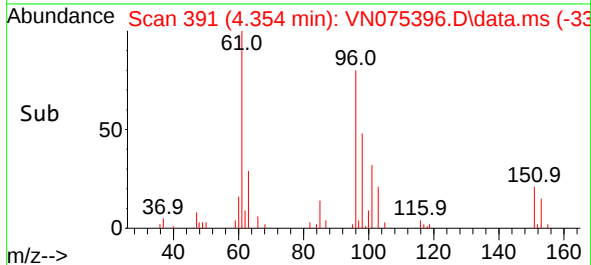
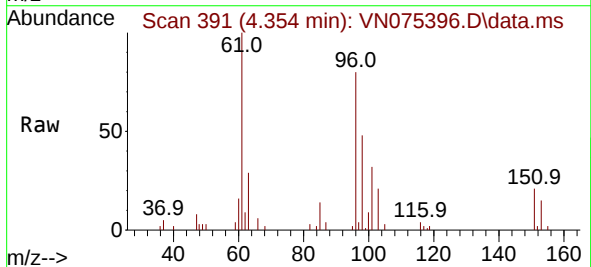
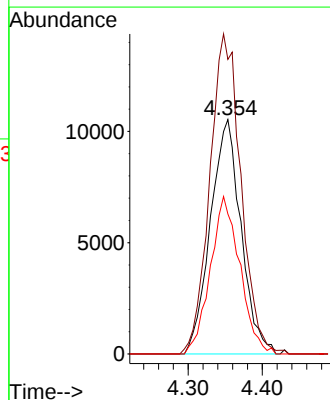
Manual Integrations  
APPROVED

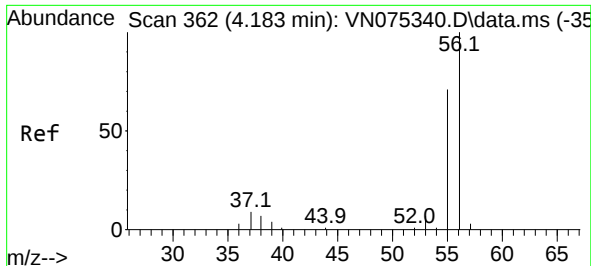
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#12  
1,1-Dichloroethene  
Concen: 19.394 ug/l  
RT: 4.354 min Scan# 391  
Delta R.T. 0.012 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion: 96 Resp: 30225  
Ion Ratio Lower Upper  
96 100  
61 125.6 126.2 189.4#  
98 59.7 51.5 77.3





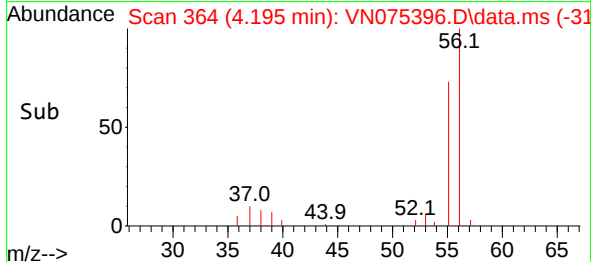
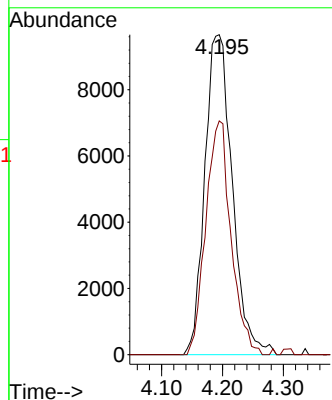
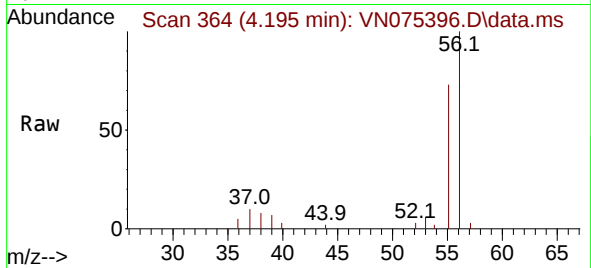
#13  
Acrolein  
Concen: 91.579 ug/l  
RT: 4.195 min Scan# 3025  
Delta R.T. 0.012 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion: 56 Resp: 3025  
Ion Ratio Lower Upper  
56 100  
55 67.0 55.2 82.8

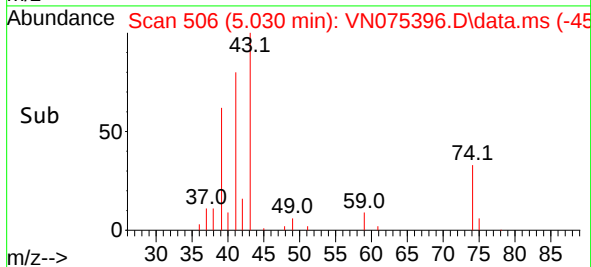
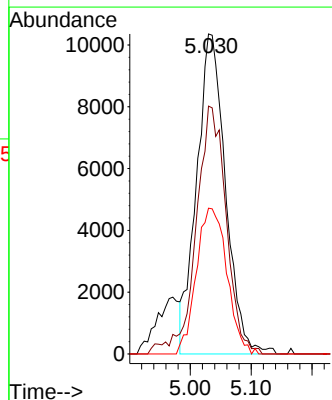
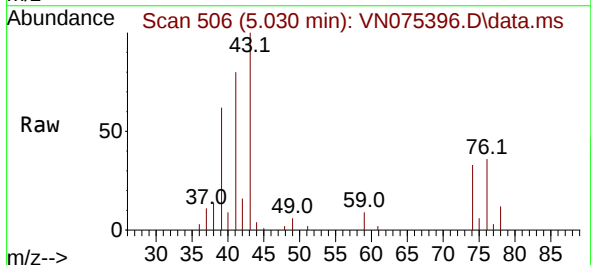
Manual Integrations  
APPROVED

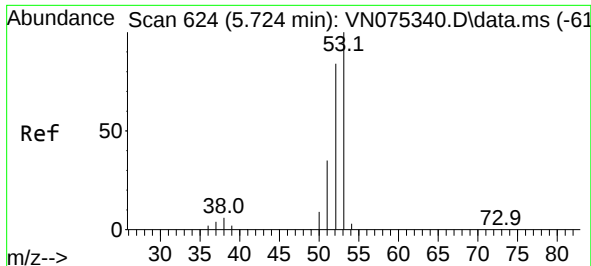
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#14  
Allyl chloride  
Concen: 16.949 ug/l  
RT: 5.030 min Scan# 506  
Delta R.T. -0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion: 41 Resp: 34169  
Ion Ratio Lower Upper  
41 100  
39 80.4 61.0 91.4  
76 48.1 33.4 50.0





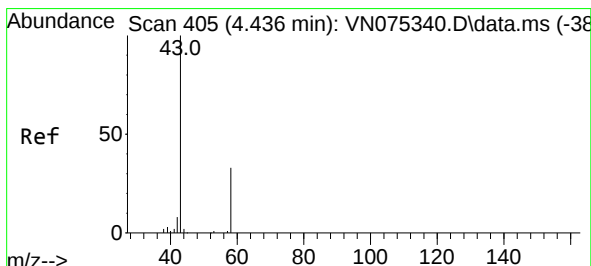
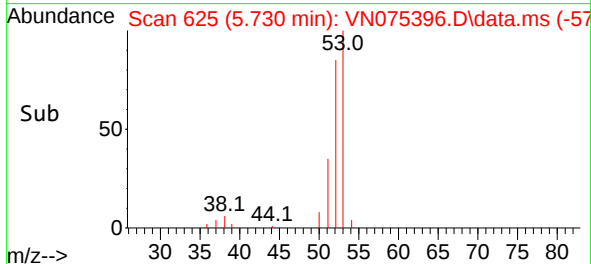
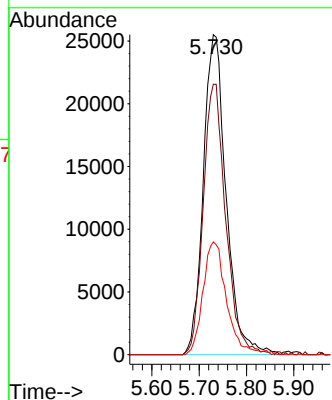
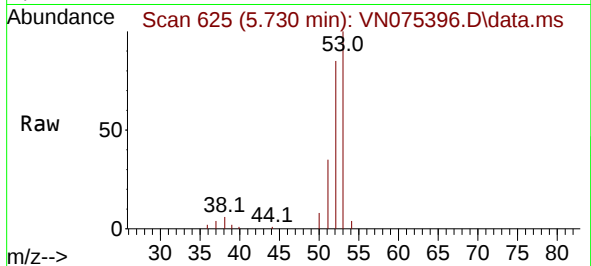
#15  
Acrylonitrile  
Concen: 97.970 ug/l  
RT: 5.730 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion: 53 Resp: 85240  
Ion Ratio Lower Upper  
53 100  
52 83.5 66.4 99.6  
51 36.5 29.6 44.4

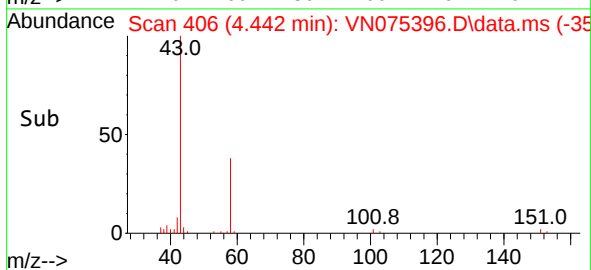
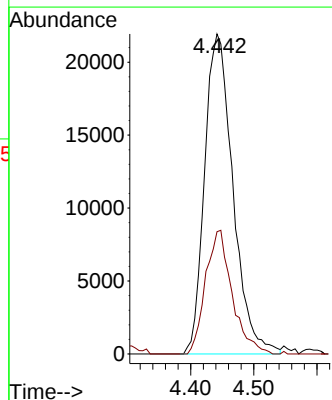
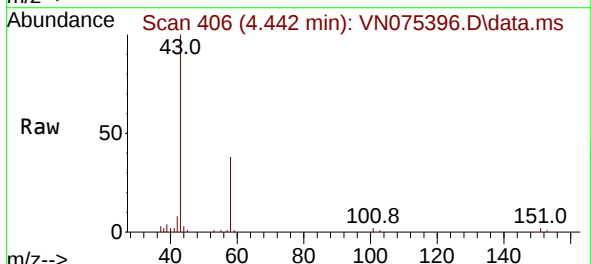
Manual Integrations  
APPROVED

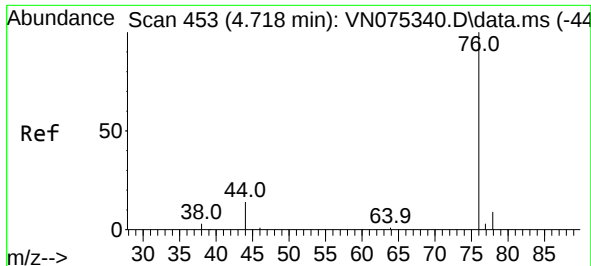
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#16  
Acetone  
Concen: 81.074 ug/l  
RT: 4.442 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion: 43 Resp: 68316  
Ion Ratio Lower Upper  
43 100  
58 38.2 25.5 38.3





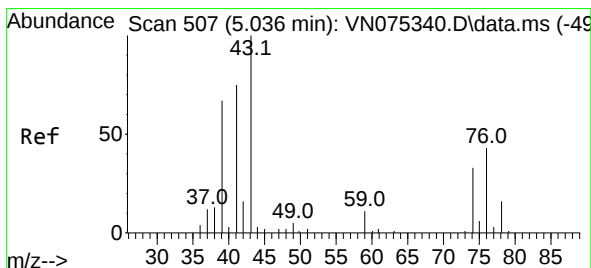
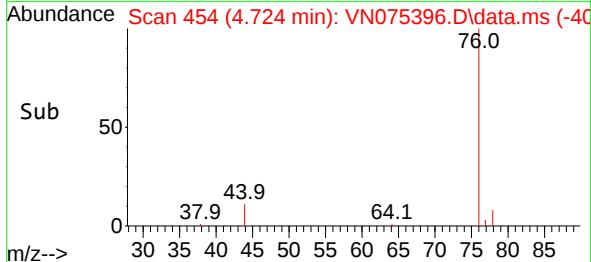
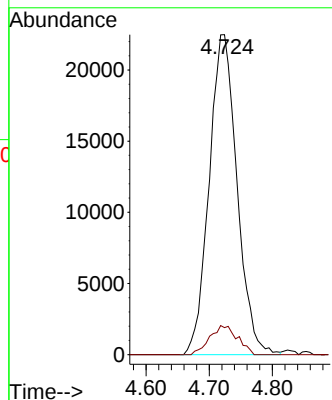
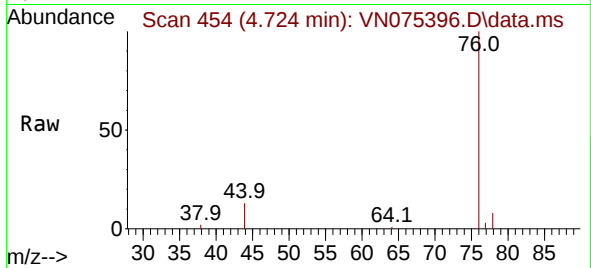
#17  
Carbon Disulfide  
Concen: 17.041 ug/l  
RT: 4.724 min Scan# 453  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion: 76 Resp: 6902  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.4 11.2

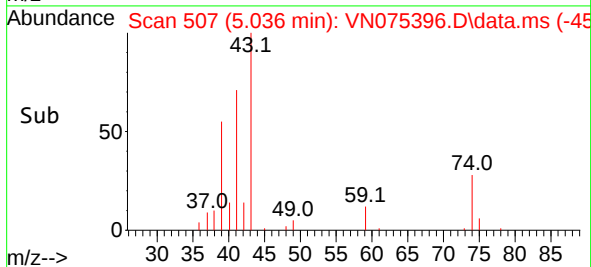
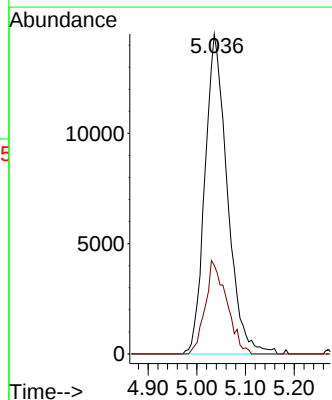
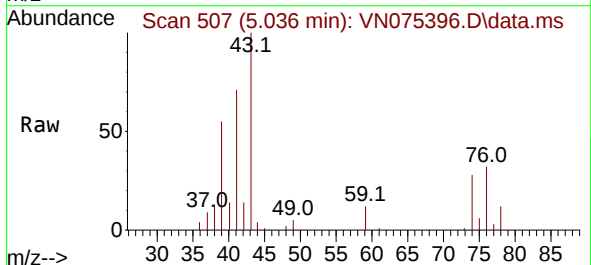
Manual Integrations  
APPROVED

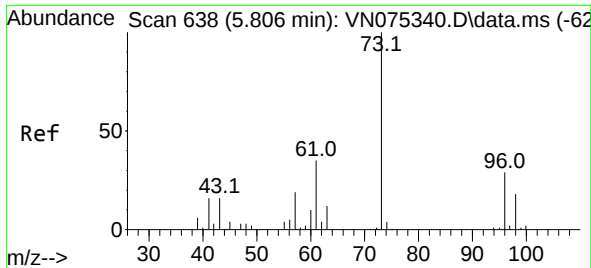
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#18  
Methyl Acetate  
Concen: 21.064 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion: 43 Resp: 46339  
Ion Ratio Lower Upper  
43 100  
74 28.0 22.0 33.0





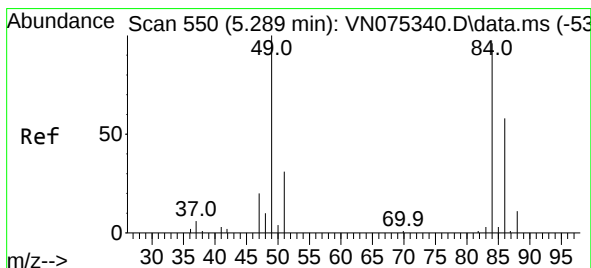
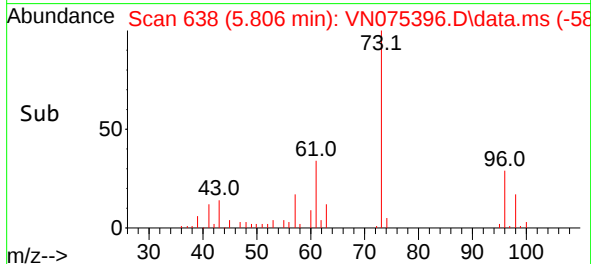
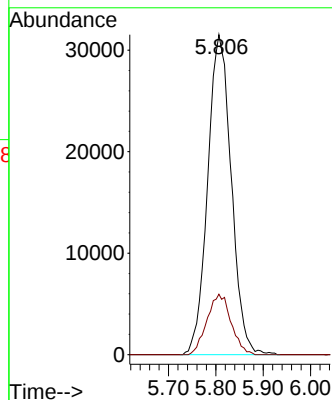
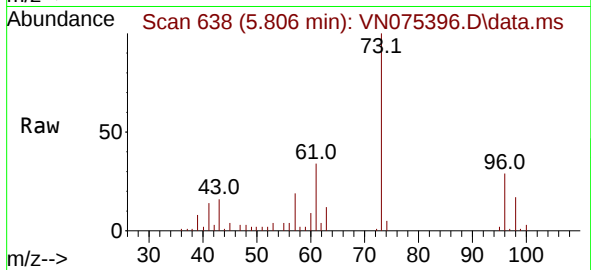
#19  
Methyl tert-butyl Ether  
Concen: 19.764 ug/l  
RT: 5.806 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion: 73 Resp: 10911  
Ion Ratio Lower Upper  
73 100  
57 18.9 16.3 24.5

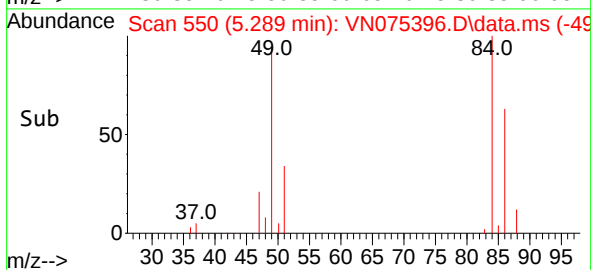
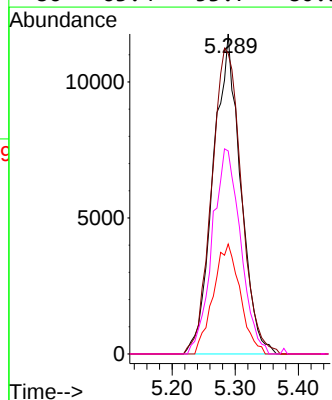
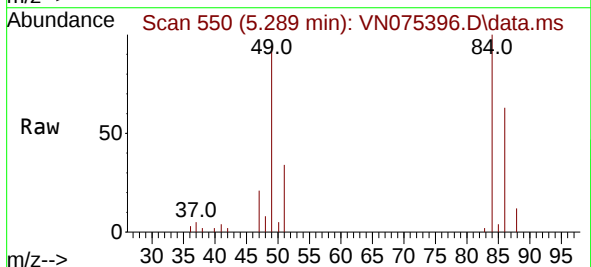
Manual Integrations  
APPROVED

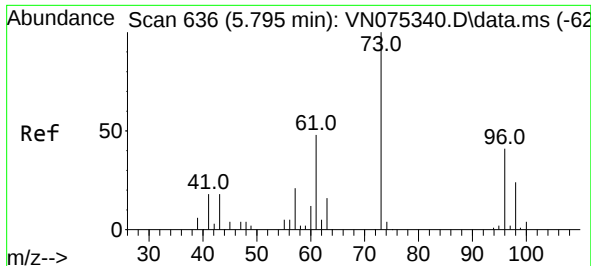
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#20  
Methylene Chloride  
Concen: 19.959 ug/l  
RT: 5.289 min Scan# 550  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion: 84 Resp: 35417  
Ion Ratio Lower Upper  
84 100  
49 93.9 94.9 142.3#  
51 34.3 26.8 40.2  
86 63.4 53.7 80.5





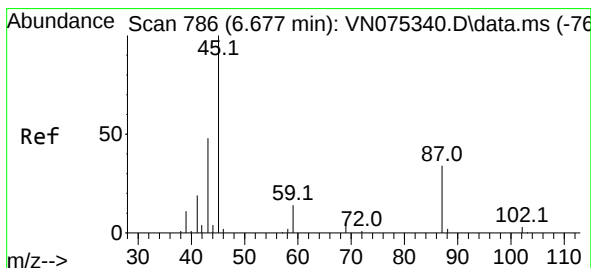
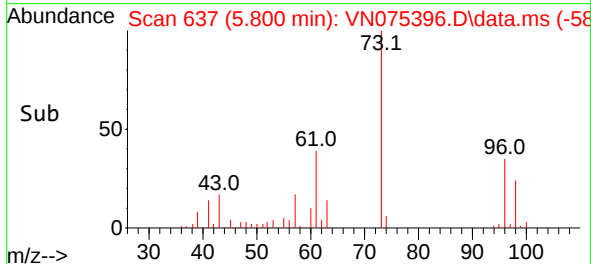
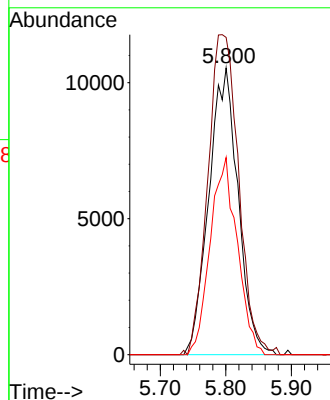
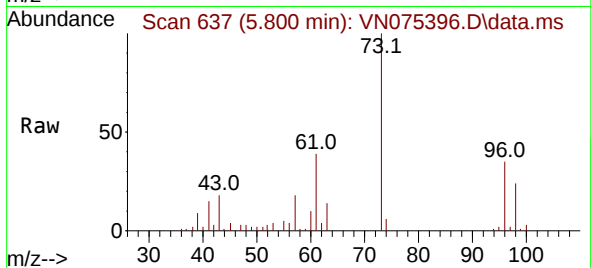
#21  
trans-1,2-Dichloroethene  
Concen: 18.384 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.005 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion: 96 Resp: 3265  
Ion Ratio Lower Upper  
96 100  
61 110.6 99.9 149.9  
98 68.7 51.5 77.3

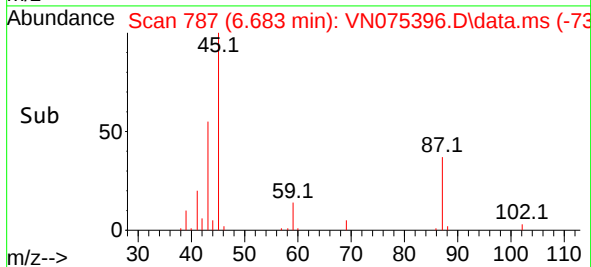
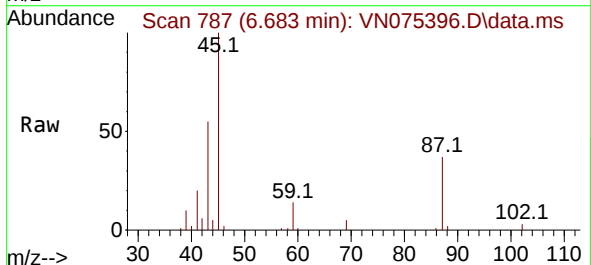
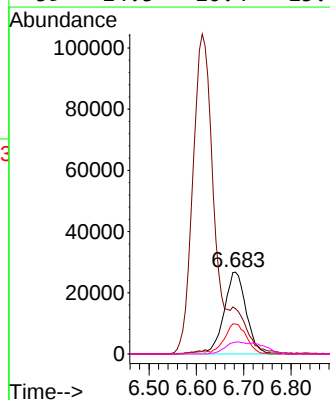
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#22  
Diisopropyl ether  
Concen: 18.933 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion: 45 Resp: 87100  
Ion Ratio Lower Upper  
45 100  
43 53.6 42.8 64.2  
87 36.5 28.4 42.6  
59 14.5 10.4 15.6





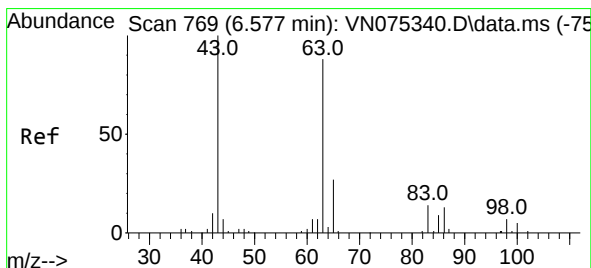
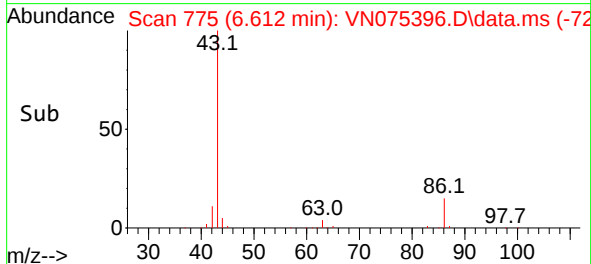
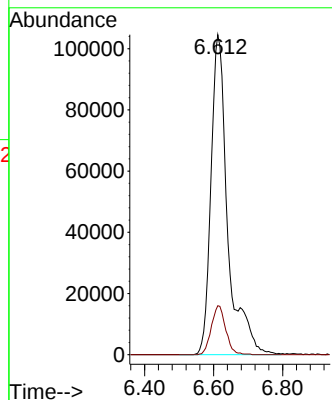
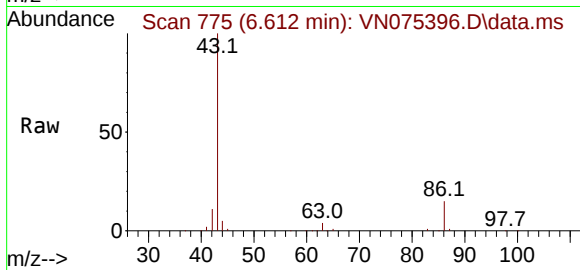
#23  
 Vinyl Acetate  
 Concen: 96.117 ug/l m  
 RT: 6.612 min Scan# 775  
 Delta R.T. 0.000 min  
 Lab File: VN075396.D  
 Acq: 23 Nov 2022 15:11

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1123WBS02

Tgt Ion: 43 Resp: 351778  
 Ion Ratio Lower Upper  
 43 100  
 86 15.3 10.7 16.1

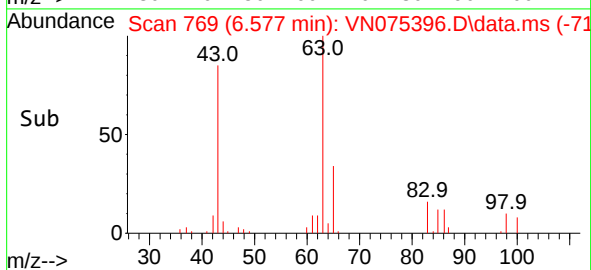
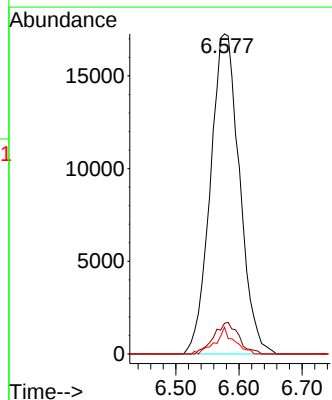
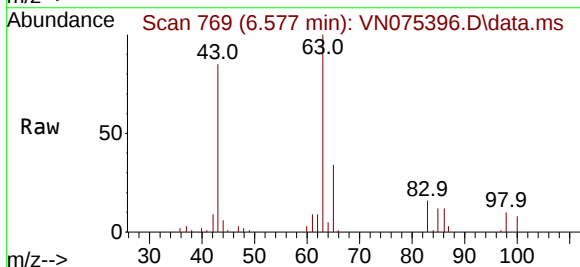
Manual Integrations  
 APPROVED

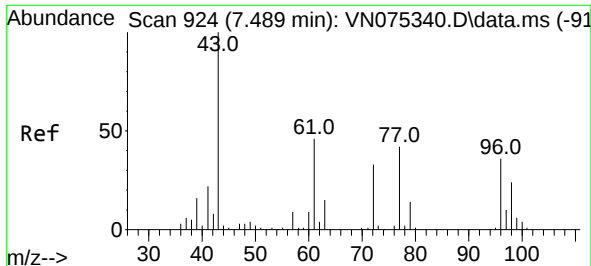
Reviewed By :John Carlone 11/25/2022  
 Supervised By :Mahesh Dadoda 11/28/2022



#24  
 1,1-Dichloroethane  
 Concen: 18.724 ug/l  
 RT: 6.577 min Scan# 769  
 Delta R.T. -0.000 min  
 Lab File: VN075396.D  
 Acq: 23 Nov 2022 15:11

Tgt Ion: 63 Resp: 55290  
 Ion Ratio Lower Upper  
 63 100  
 98 9.6 3.6 10.8  
 100 8.3 2.4 7.2#





#25

2-Butanone

Concen: 93.750 ug/l

RT: 7.489 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1123WBS02

Tgt Ion: 43 Resp: 110290

Ion Ratio Lower Upper

43 100

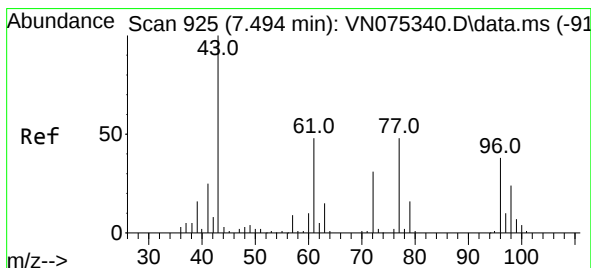
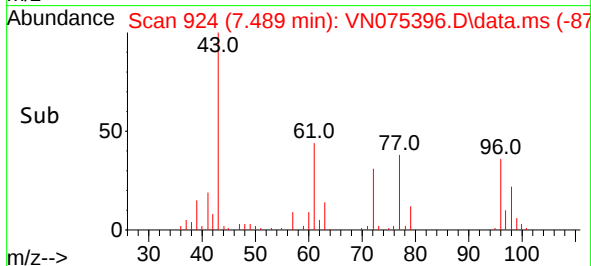
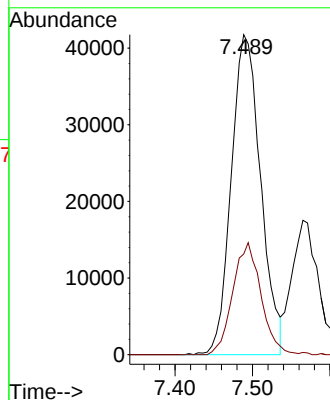
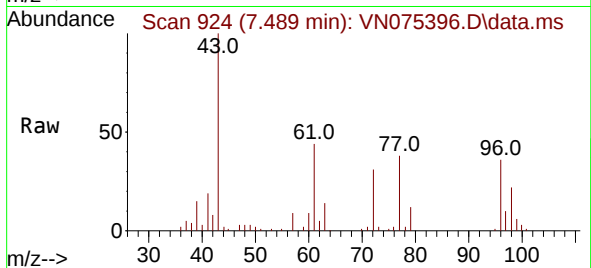
72 31.4 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#26

2,2-Dichloropropane

Concen: 18.046 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075396.D

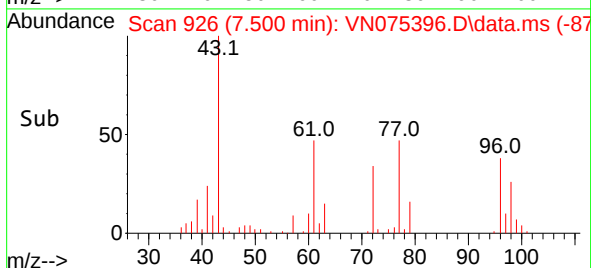
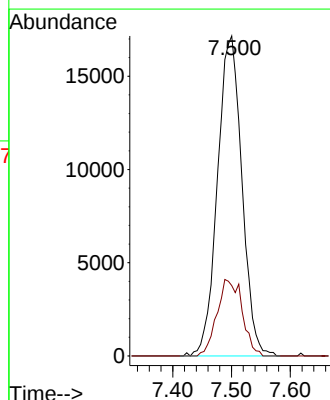
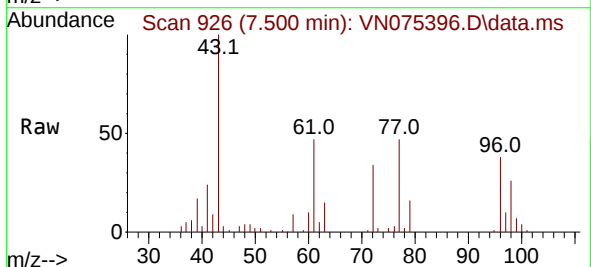
Acq: 23 Nov 2022 15:11

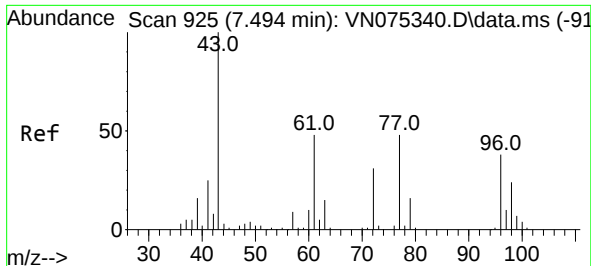
Tgt Ion: 77 Resp: 49524

Ion Ratio Lower Upper

77 100

97 24.7 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 19.894 ug/l

RT: 7.489 min Scan# 91

Delta R.T. -0.005 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1123WBS02

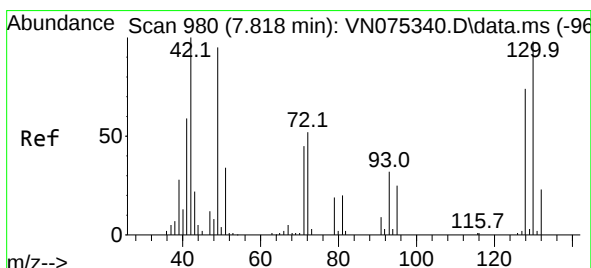
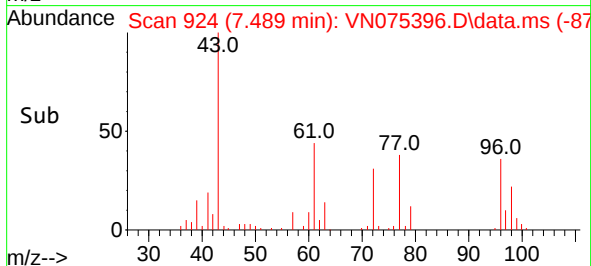
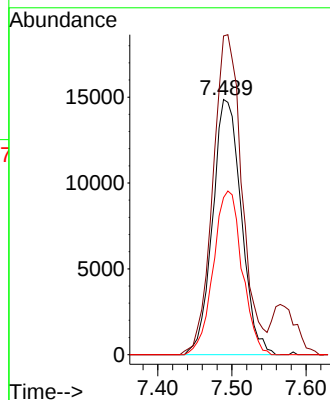
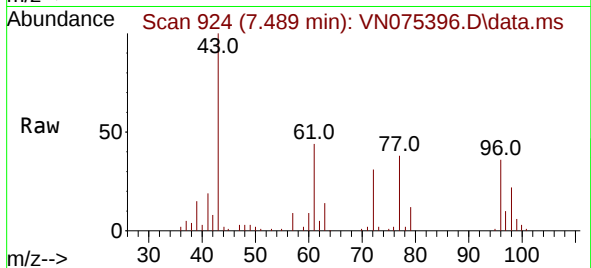
Tgt Ion: 96 Resp: 39954  
 Ion Ratio Lower Upper  
 96 100  
 61 127.5 0.0 278.8  
 98 64.4 0.0 128.4

Manual Integrations

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Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 18.420 ug/l

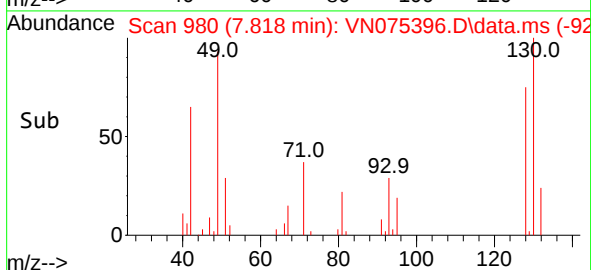
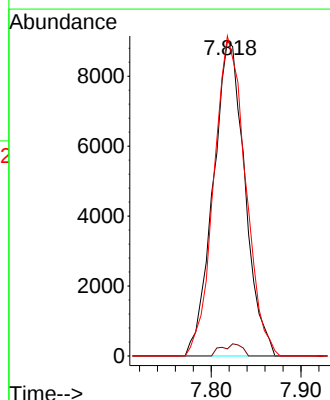
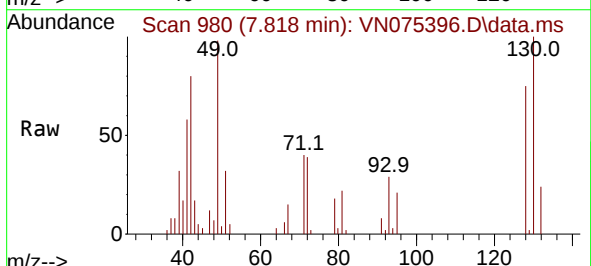
RT: 7.818 min Scan# 980

Delta R.T. 0.000 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Tgt Ion: 49 Resp: 22079  
 Ion Ratio Lower Upper  
 49 100  
 129 2.5 0.0 4.6  
 130 101.3 66.2 99.4#





#29

Tetrahydrofuran

Concen: 99.759 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1123WBS02

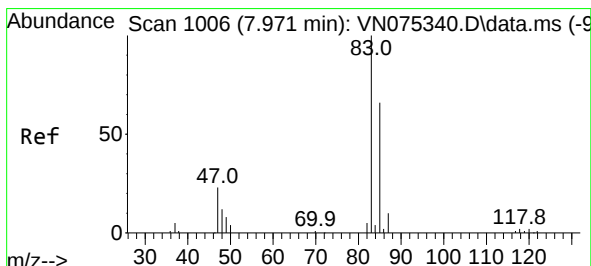
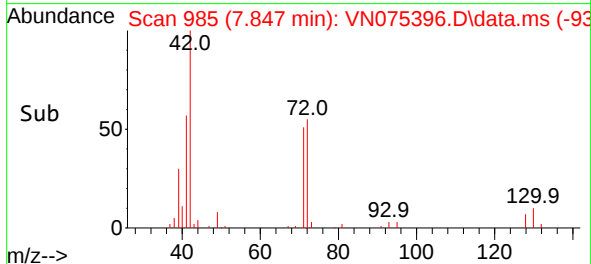
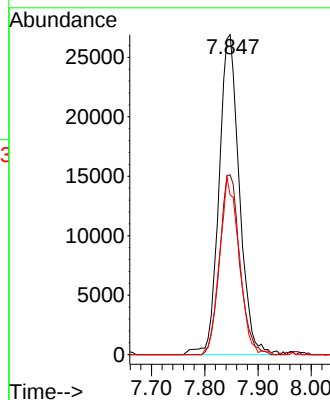
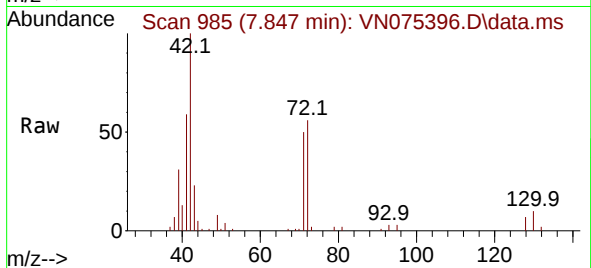
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 7138 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 55.7  | 43.0  | 64.6 |
| 71        | 53.2  | 39.9  | 59.9 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 18.483 ug/l

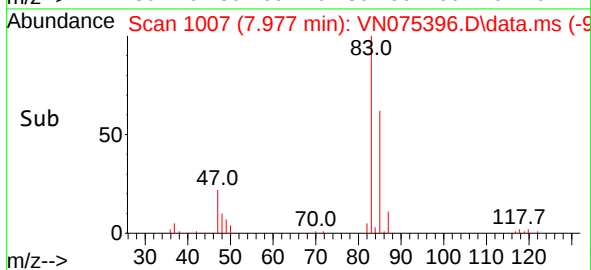
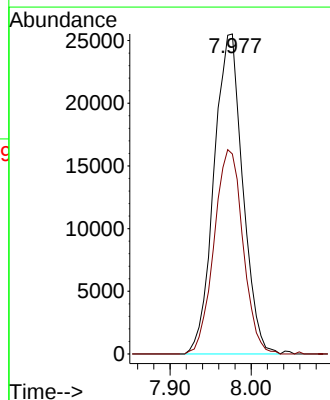
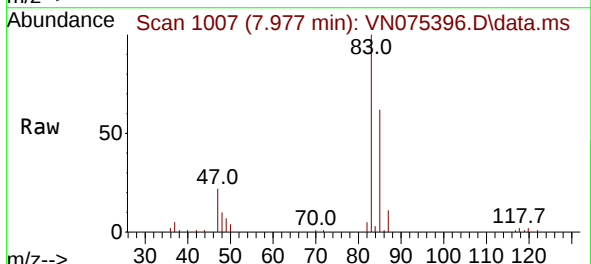
RT: 7.977 min Scan# 1007

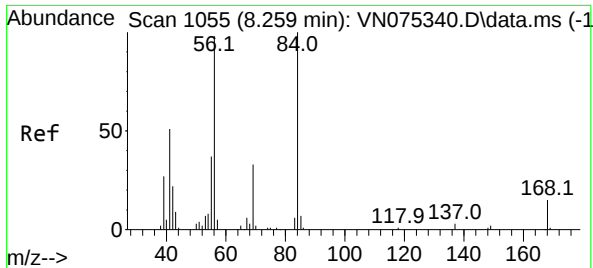
Delta R.T. 0.006 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

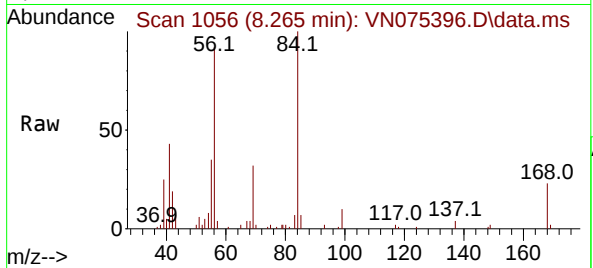
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 62676 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 62.5  | 51.4  | 77.0  |





#31  
Cyclohexane  
Concen: 18.089 ug/l  
RT: 8.265 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

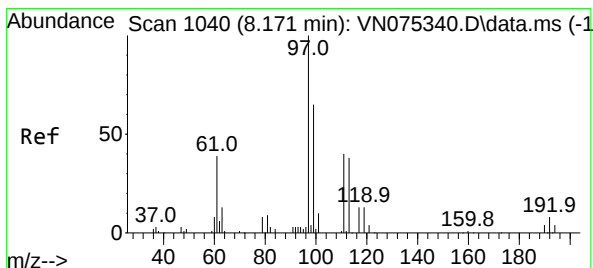
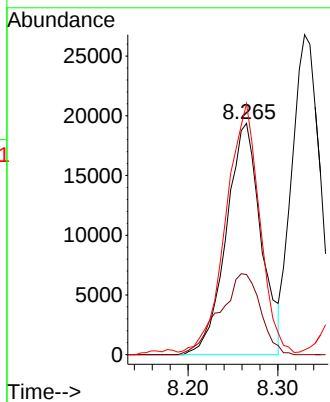
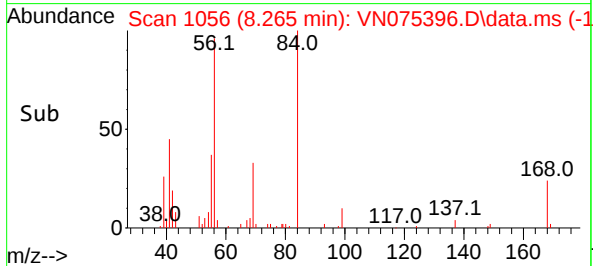
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



Tgt Ion: 56 Resp: 51920  
Ion Ratio Lower Upper  
56 100  
69 34.7 25.2 37.8  
84 107.5 77.8 116.8

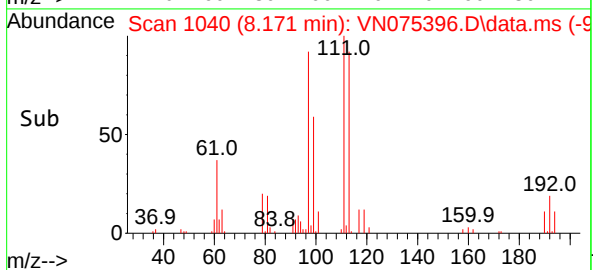
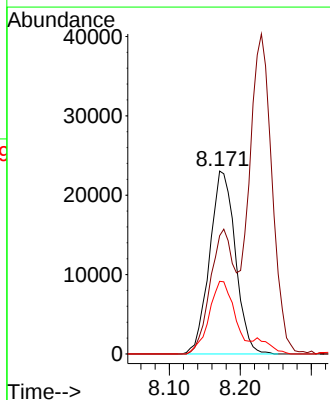
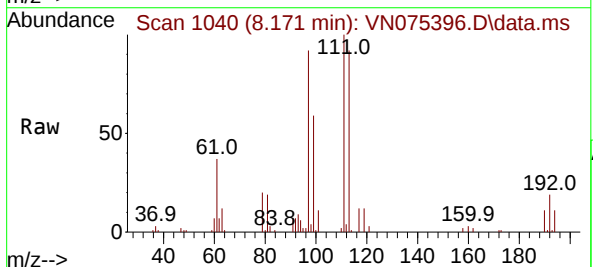
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#32  
1,1,1-Trichloroethane  
Concen: 18.800 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion: 97 Resp: 57883  
Ion Ratio Lower Upper  
97 100  
99 62.2 50.2 75.2  
61 40.7 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 50.524 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1123WBS02

Tgt Ion: 65 Resp: 4564

Ion Ratio Lower Upper

65 100

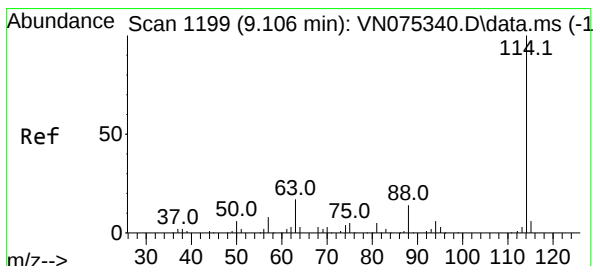
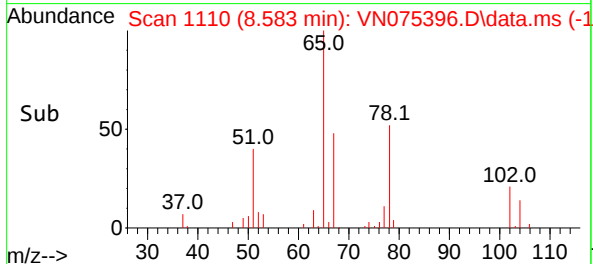
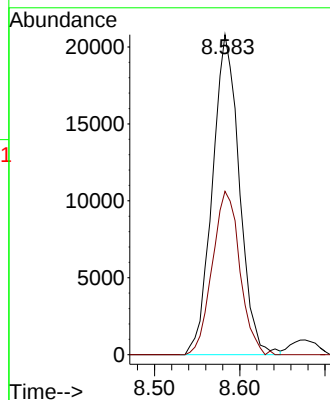
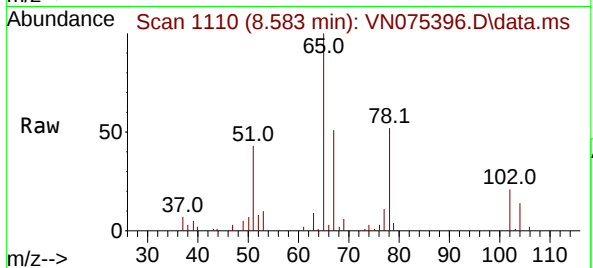
67 52.1 0.0 102.0

Manual Integrations

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Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

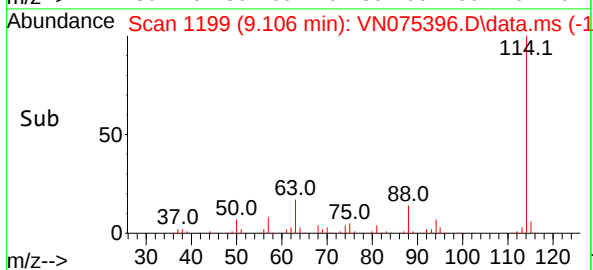
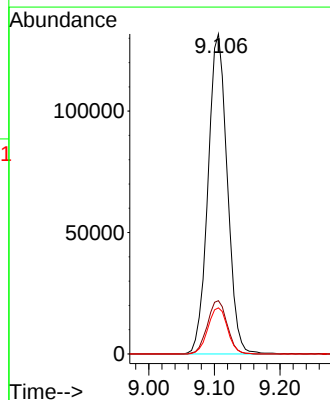
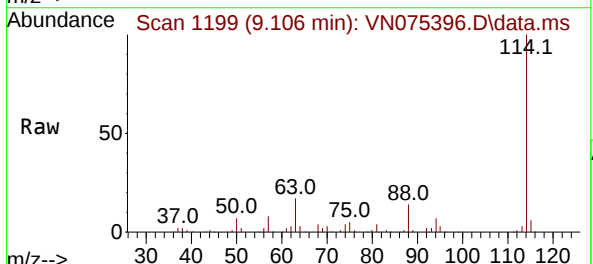
Tgt Ion:114 Resp: 269036

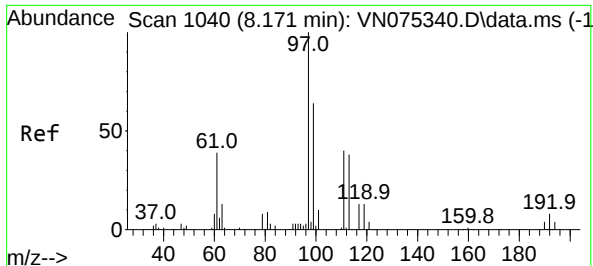
Ion Ratio Lower Upper

114 100

63 16.7 0.0 39.6

88 14.4 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.964 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1123WBS02

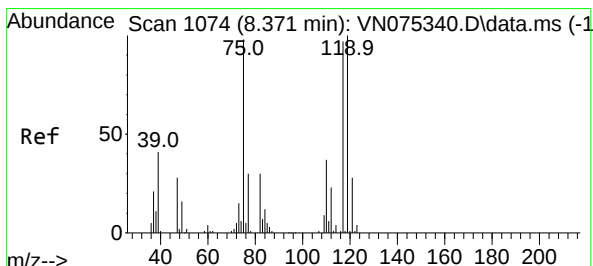
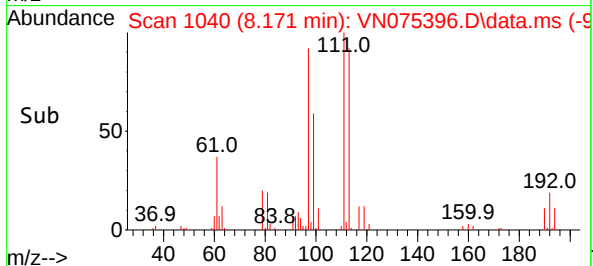
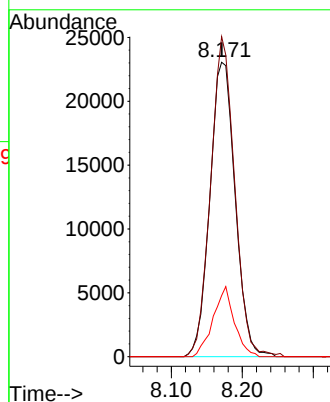
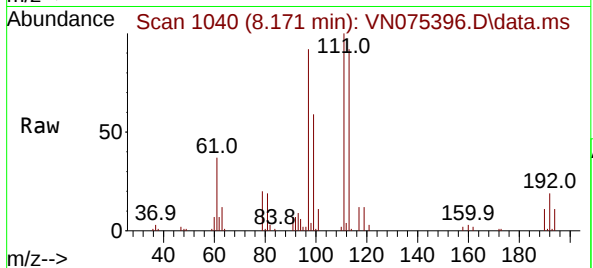
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 5703  |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 103.1 | 80.5  | 120.7 |
| 192       | 20.0  | 13.2  | 19.8  |

Manual Integrations

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Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 19.102 ug/l

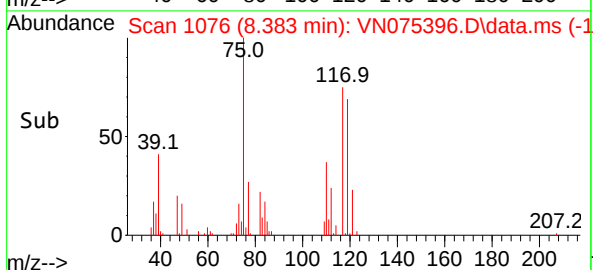
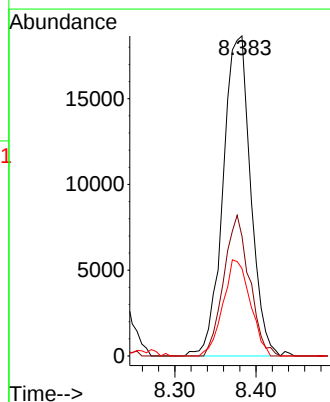
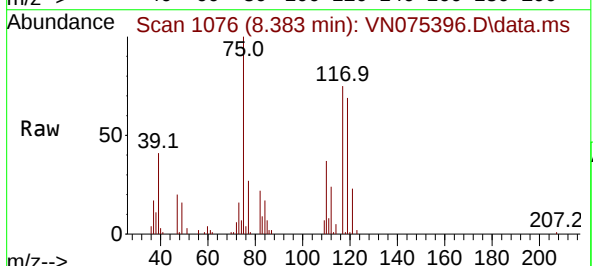
RT: 8.383 min Scan# 1076

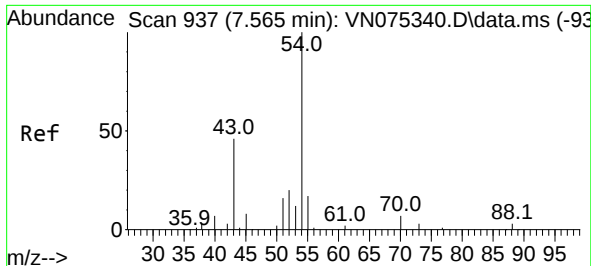
Delta R.T. 0.012 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 44025 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 40.9  | 17.8  | 53.3  |
| 77        | 29.7  | 24.6  | 37.0  |





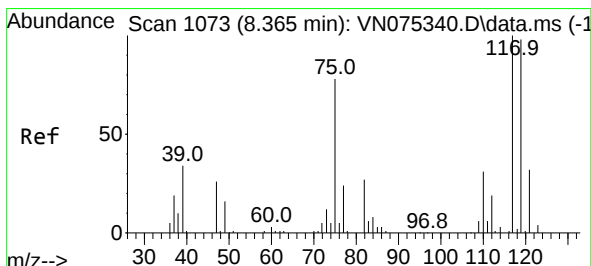
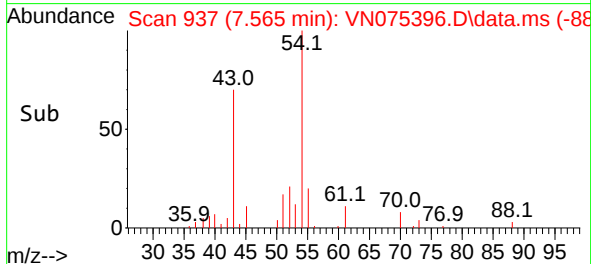
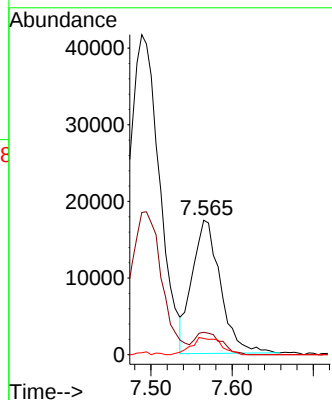
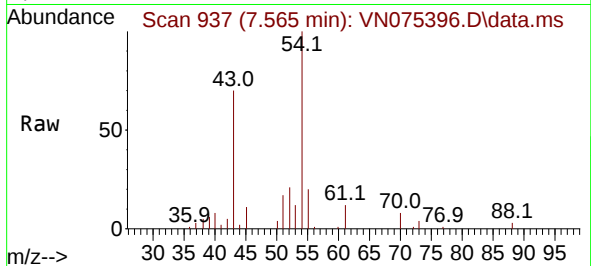
#37  
Ethyl Acetate  
Concen: 20.278 ug/l  
RT: 7.565 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion: 43 Resp: 4208  
Ion Ratio Lower Upper  
43 100  
61 15.5 12.2 18.4  
70 13.4 9.4 14.2

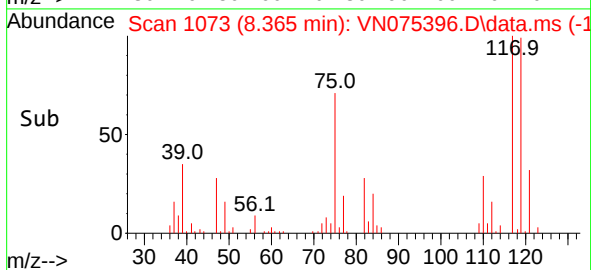
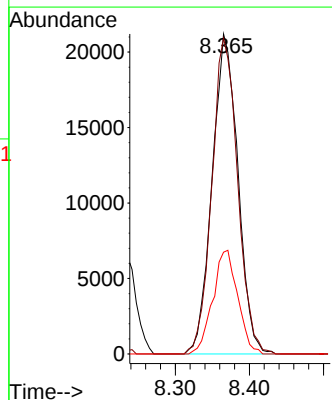
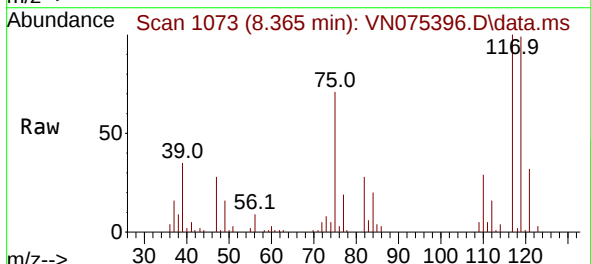
Manual Integrations  
APPROVED

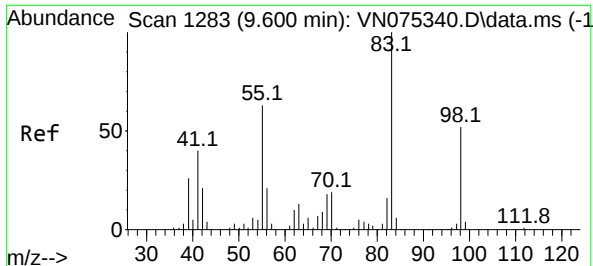
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#38  
Carbon Tetrachloride  
Concen: 20.216 ug/l  
RT: 8.365 min Scan# 1073  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion:117 Resp: 51183  
Ion Ratio Lower Upper  
117 100  
119 98.7 76.7 115.1  
121 31.8 23.9 35.9





#39

Methylcyclohexane

Concen: 20.076 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1123WBS02

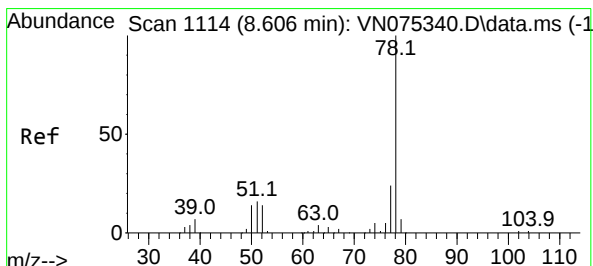
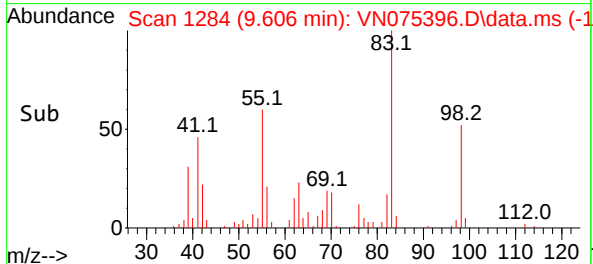
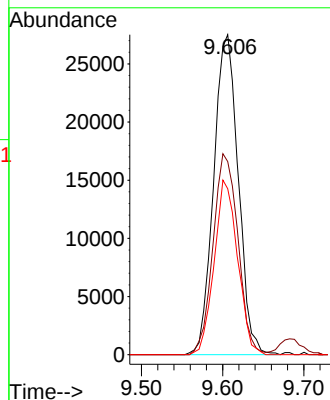
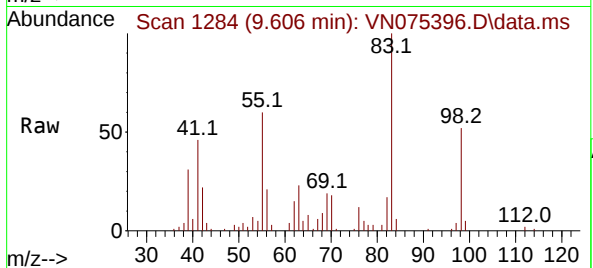
Tgt Ion: 83 Resp: 57910  
 Ion Ratio Lower Upper  
 83 100  
 55 60.4 53.6 80.4  
 98 51.8 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 19.978 ug/l

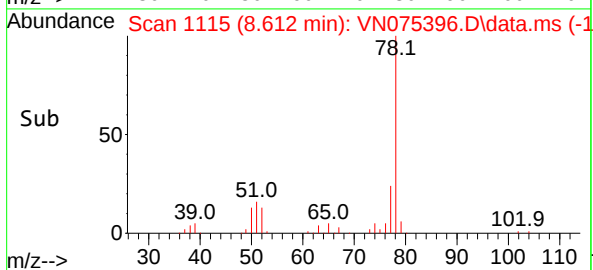
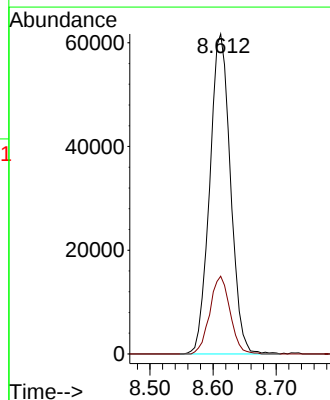
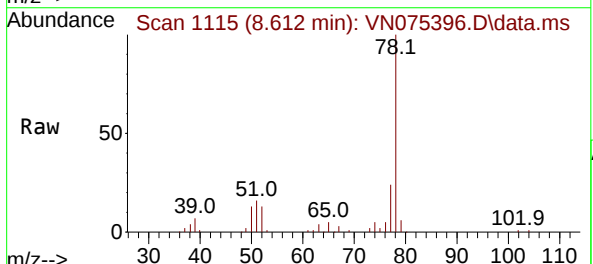
RT: 8.612 min Scan# 1115

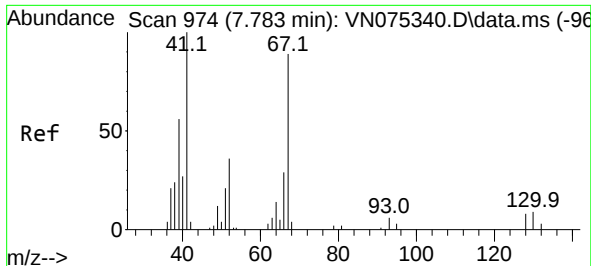
Delta R.T. 0.006 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

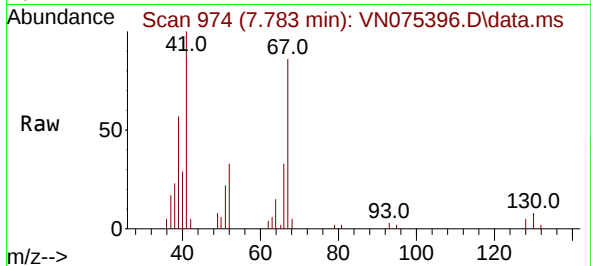
Tgt Ion: 78 Resp: 140972  
 Ion Ratio Lower Upper  
 78 100  
 77 24.3 19.4 29.0





#41  
Methacrylonitrile  
Concen: 19.225 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

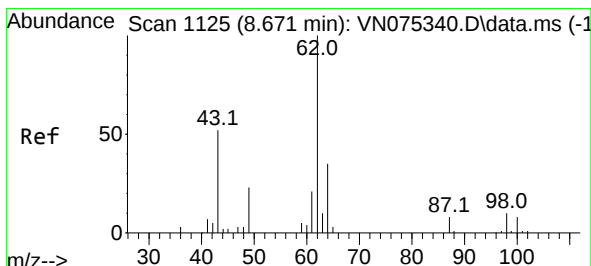
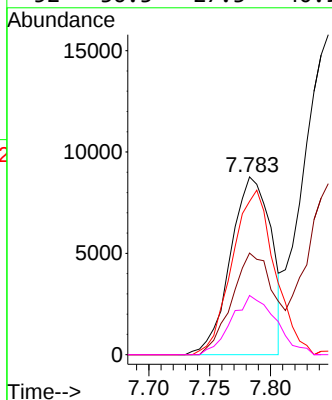
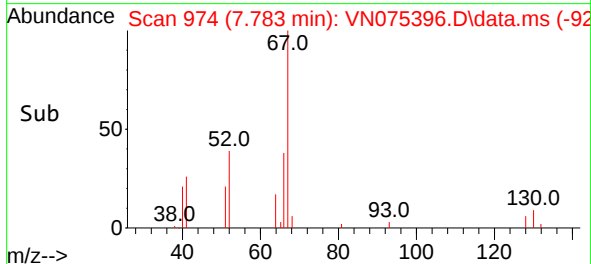
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



|             |                 |
|-------------|-----------------|
| Tgt Ion: 41 | Resp: 20398     |
| Ion Ratio   | Lower Upper     |
| 41          | 100             |
| 39          | 59.7 44.4 66.6  |
| 67          | 97.3 69.8 104.6 |
| 52          | 36.3 27.3 40.9  |

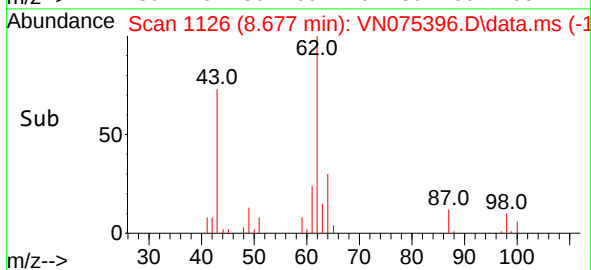
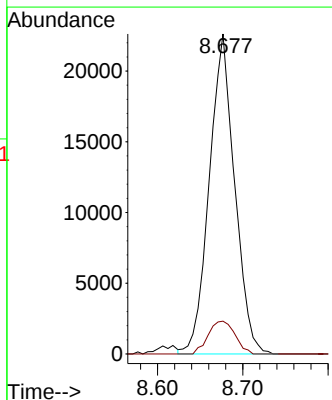
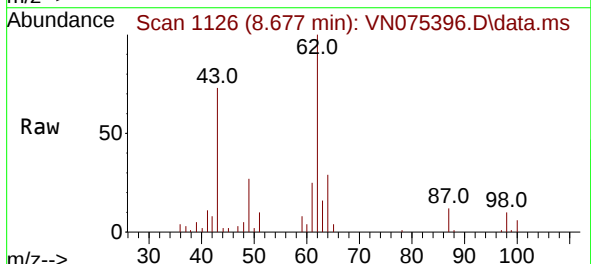
Manual Integrations  
APPROVED

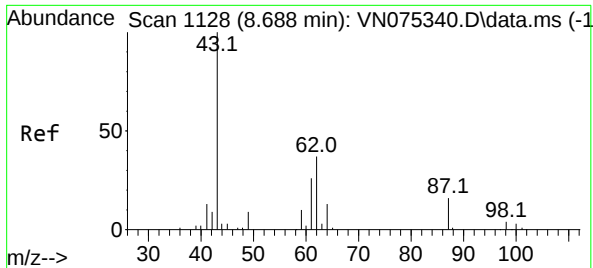
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#42  
1,2-Dichloroethane  
Concen: 19.800 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

|             |               |
|-------------|---------------|
| Tgt Ion: 62 | Resp: 46794   |
| Ion Ratio   | Lower Upper   |
| 62          | 100           |
| 98          | 10.8 0.0 18.2 |





#43

Isopropyl Acetate

Concen: 20.729 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1123WBS02

Tgt Ion: 43 Resp: 69050

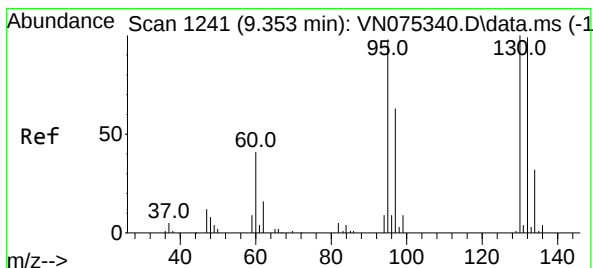
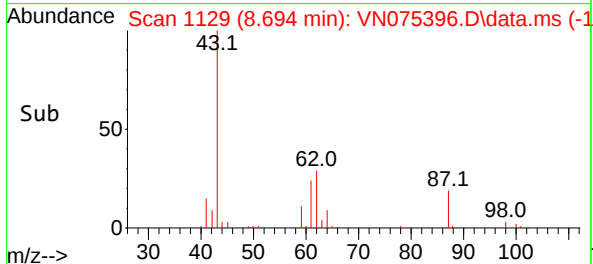
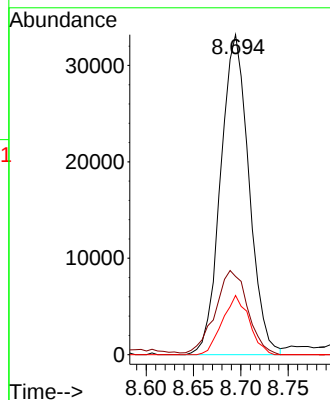
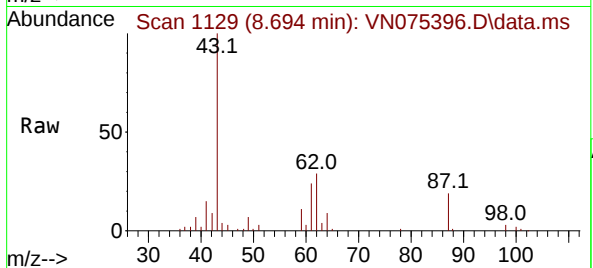
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 30.4  | 22.4  | 33.6  |
| 87  | 17.6  | 12.5  | 18.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#44

Trichloroethene

Concen: 20.307 ug/l

RT: 9.359 min Scan# 1242

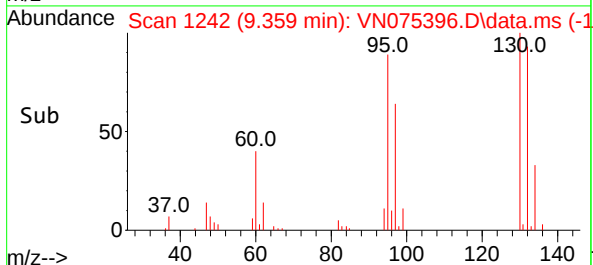
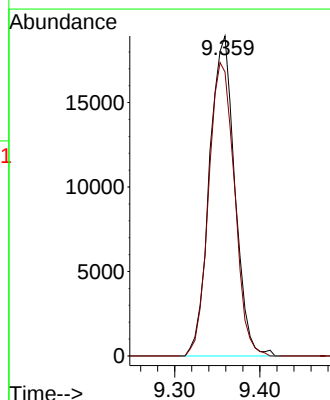
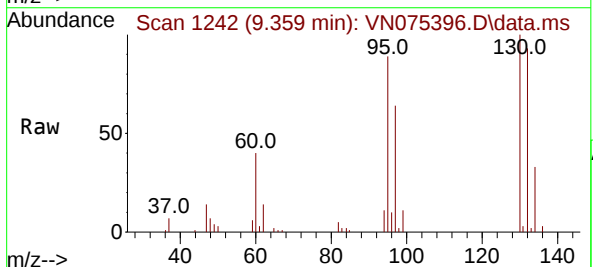
Delta R.T. 0.006 min

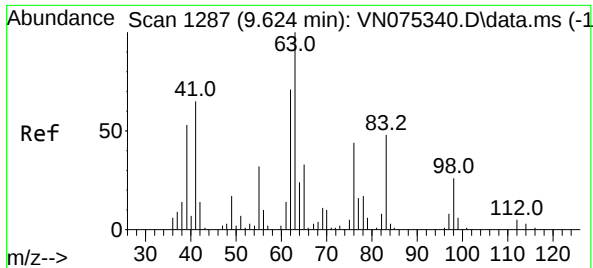
Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Tgt Ion:130 Resp: 39210

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 88.8  | 0.0   | 198.4 |





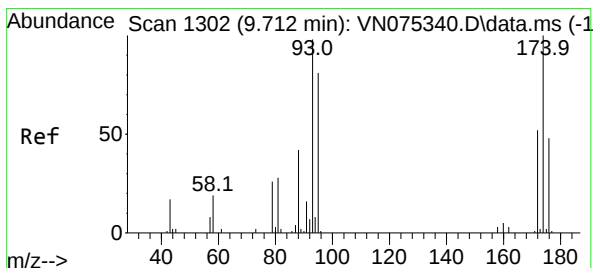
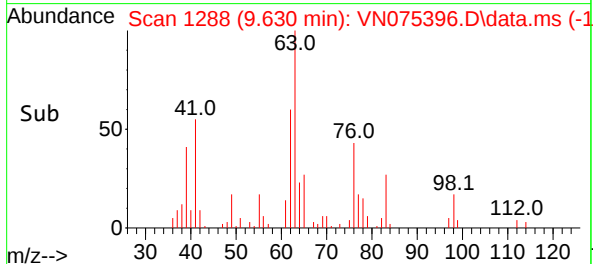
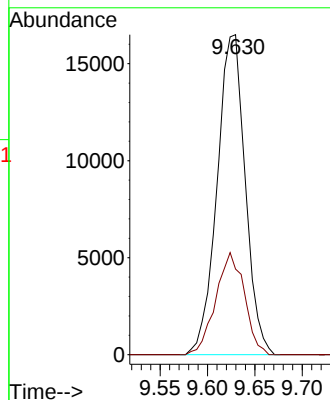
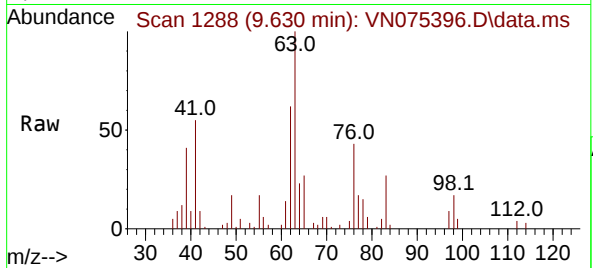
#45  
1,2-Dichloropropane  
Concen: 20.281 ug/l  
RT: 9.630 min Scan# 1288  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion: 63 Resp: 34104  
Ion Ratio Lower Upper  
63 100  
65 26.7 26.1 39.1

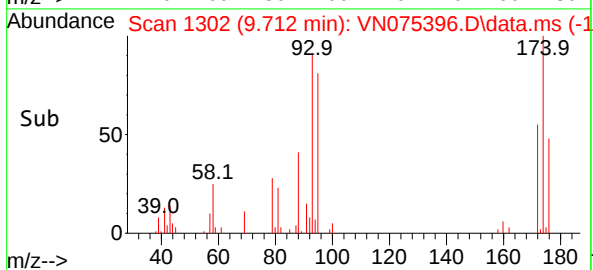
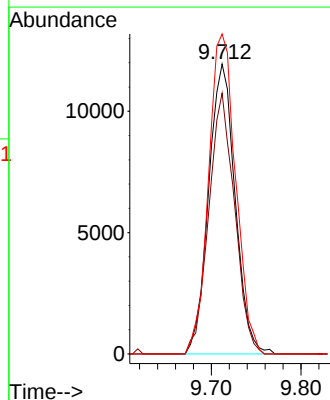
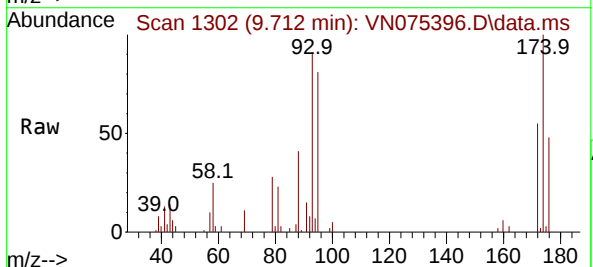
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#46  
Dibromomethane  
Concen: 19.273 ug/l  
RT: 9.712 min Scan# 1302  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion: 93 Resp: 24514  
Ion Ratio Lower Upper  
93 100  
95 87.4 66.6 99.8  
174 112.8 70.3 105.5#





#47

Bromodichloromethane

Concen: 19.663 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1123WBS02

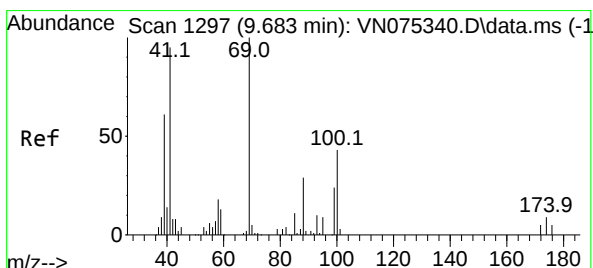
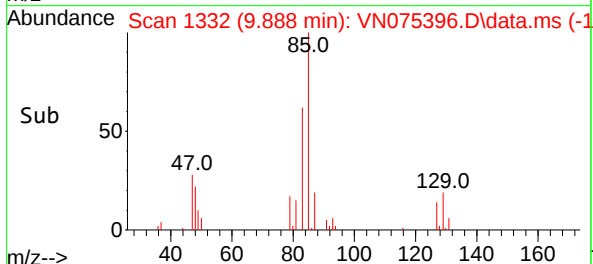
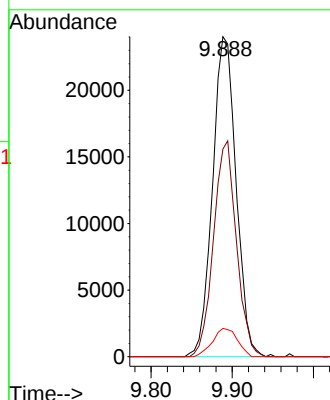
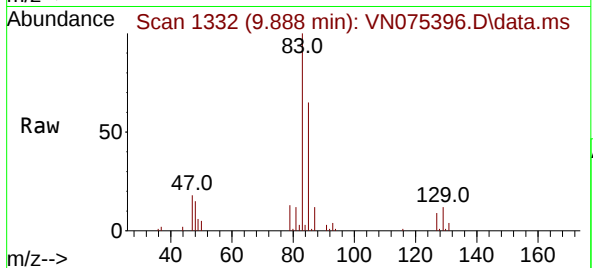
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 4843  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 64.9  | 52.1  | 78.1  |
| 127      | 8.8   | 6.6   | 10.0  |

Manual Integrations

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Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#48

Methyl methacrylate

Concen: 20.986 ug/l

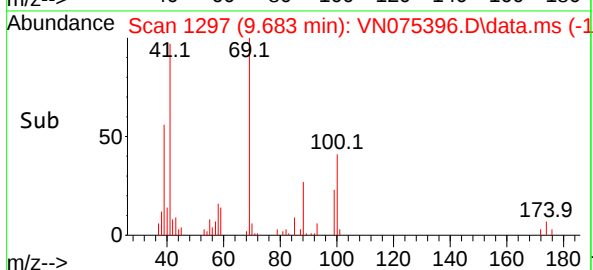
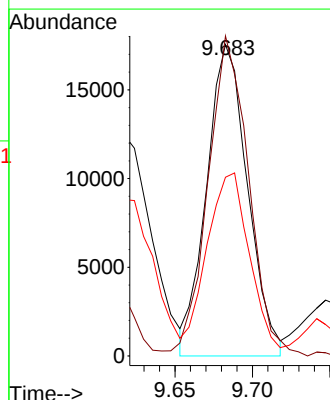
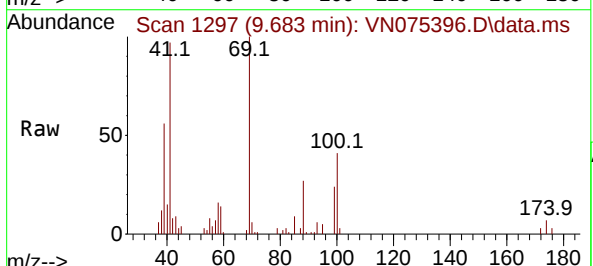
RT: 9.683 min Scan# 1297

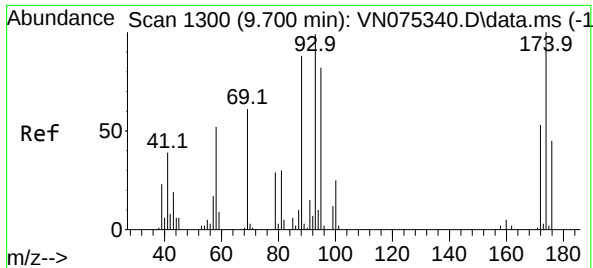
Delta R.T. -0.000 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 32324 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 101.6 | 80.2  | 120.2 |
| 39       | 61.9  | 56.2  | 84.2  |





#49

1,4-Dioxane

Concen: 436.565 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1123WBS02

Tgt Ion: 88 Resp: 19094

Ion Ratio Lower Upper

88 100

43 22.7 17.5 26.3

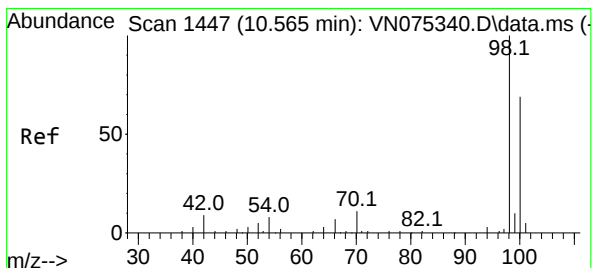
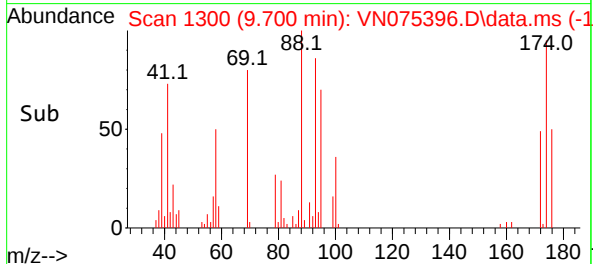
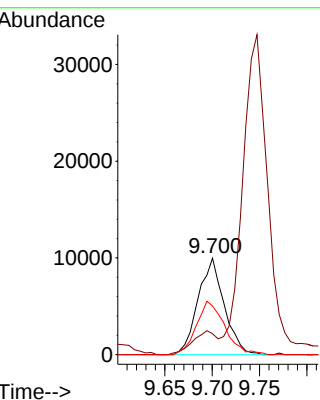
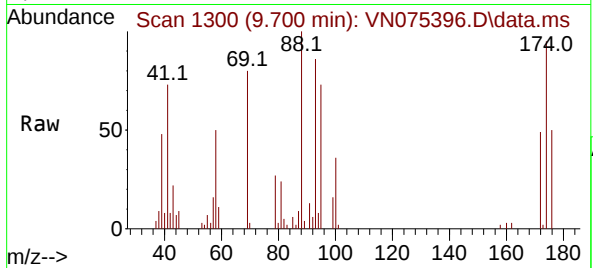
58 60.4 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 53.514 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075396.D

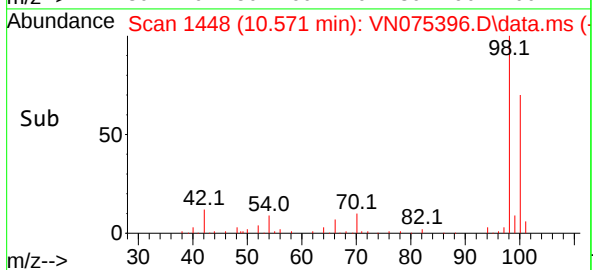
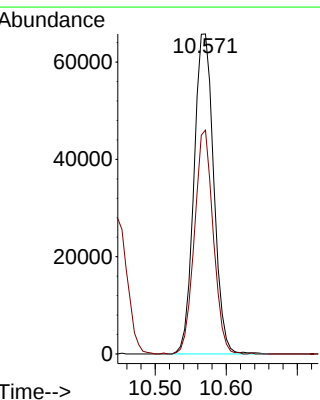
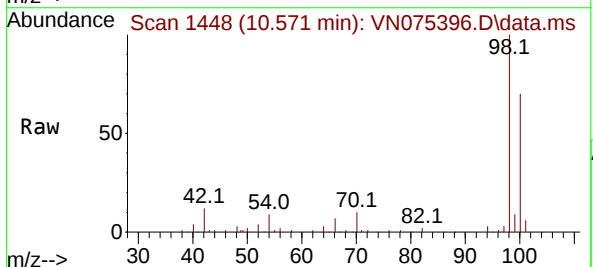
Acq: 23 Nov 2022 15:11

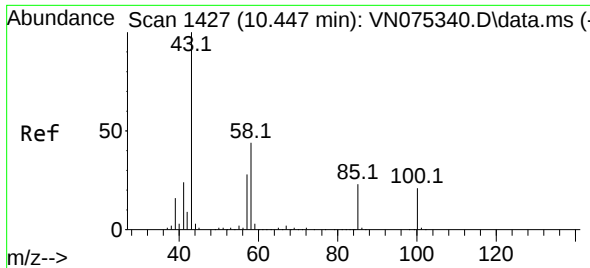
Tgt Ion: 98 Resp: 127383

Ion Ratio Lower Upper

98 100

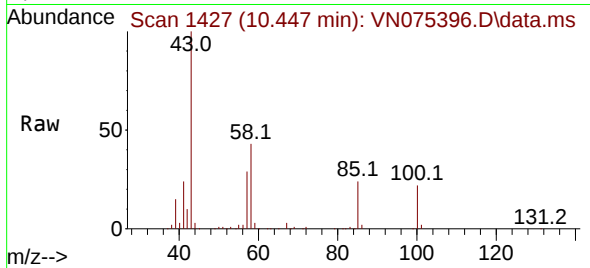
100 66.5 53.0 79.6





#51  
4-Methyl-2-Pentanone  
Concen: 106.704 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

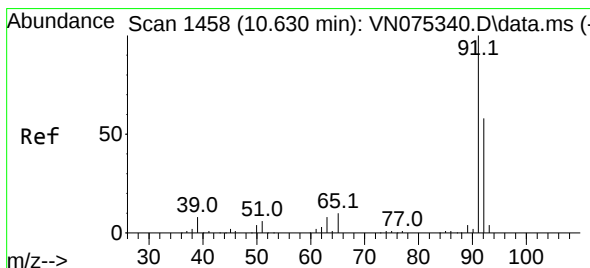
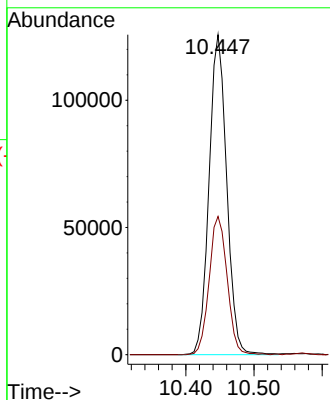
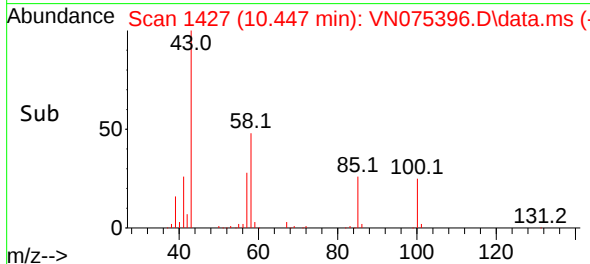
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



Tgt Ion: 43 Resp: 226388  
Ion Ratio Lower Upper  
43 100  
58 44.1 33.6 50.4

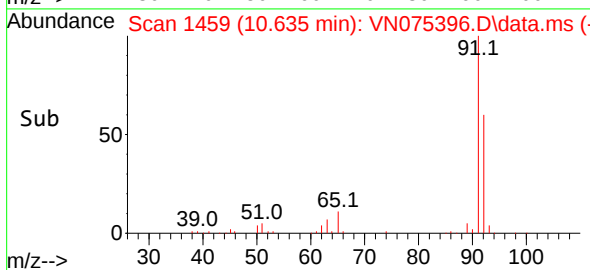
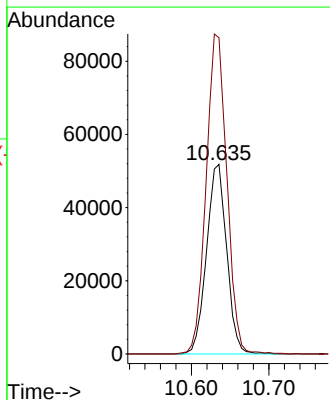
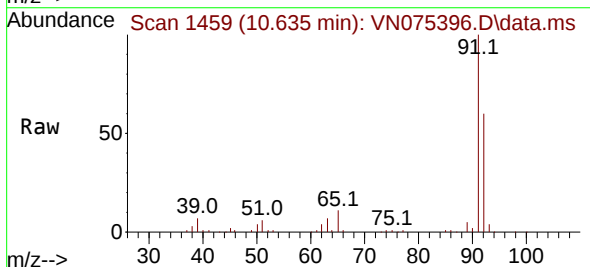
Manual Integrations  
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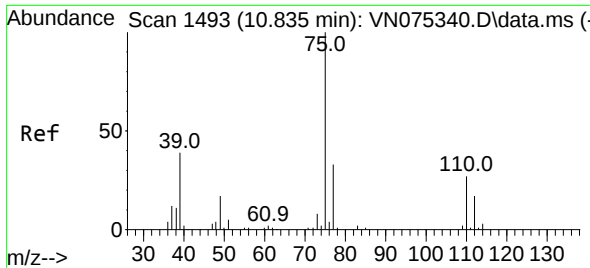
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#52  
Toluene  
Concen: 20.608 ug/l  
RT: 10.635 min Scan# 1459  
Delta R.T. 0.005 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion: 92 Resp: 93710  
Ion Ratio Lower Upper  
92 100  
91 173.5 135.4 203.2





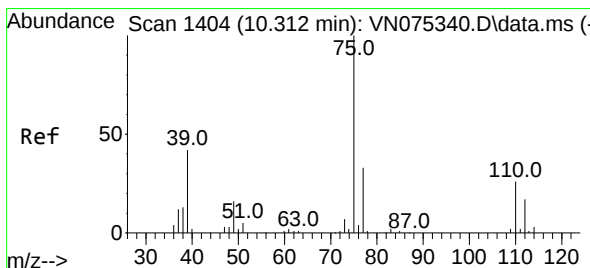
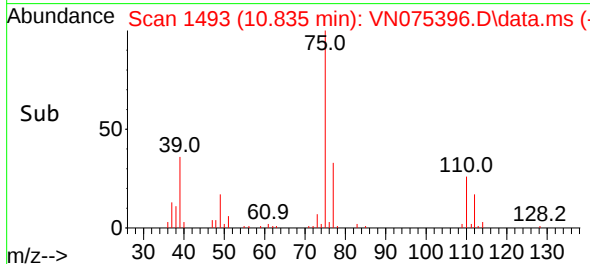
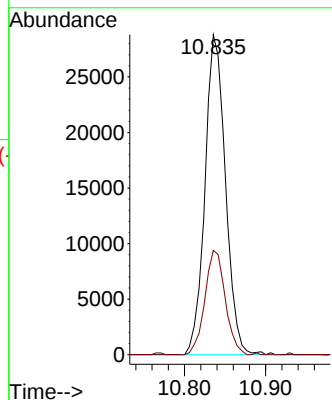
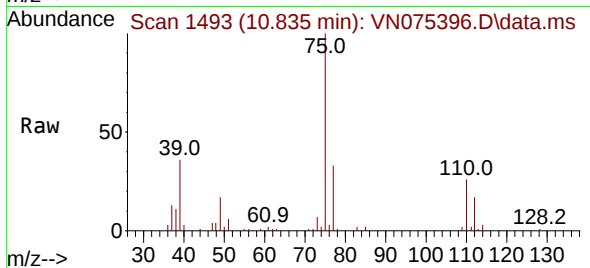
#53  
 t-1,3-Dichloropropene  
 Concen: 20.423 ug/l  
 RT: 10.835 min Scan# 1493  
 Delta R.T. 0.000 min  
 Lab File: VN075396.D  
 Acq: 23 Nov 2022 15:11

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1123WBS02

Tgt Ion: 75 Resp: 5050  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 25.4 38.2

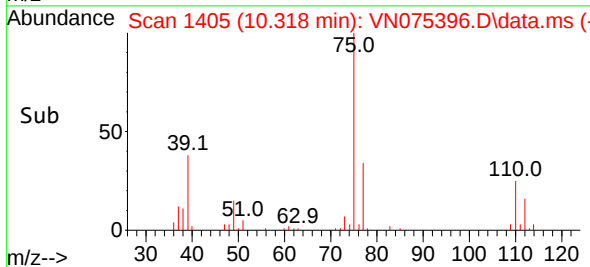
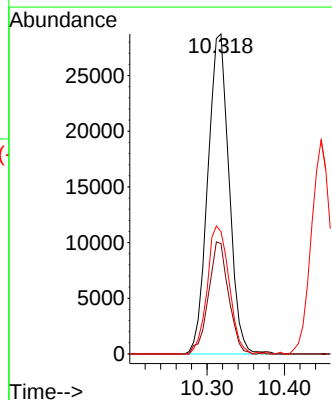
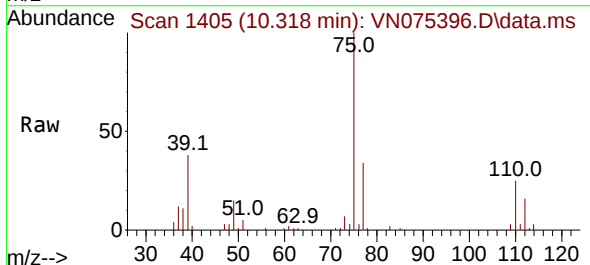
Manual Integrations  
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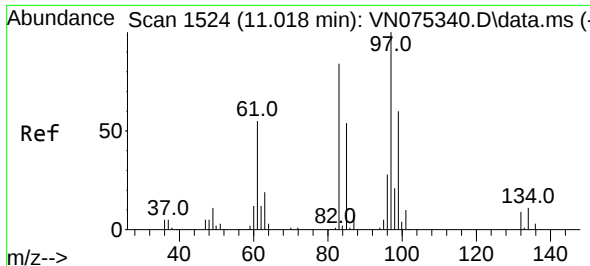
Reviewed By :John Carlone 11/25/2022  
 Supervised By :Mahesh Dadoda 11/28/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.365 ug/l  
 RT: 10.318 min Scan# 1405  
 Delta R.T. 0.006 min  
 Lab File: VN075396.D  
 Acq: 23 Nov 2022 15:11

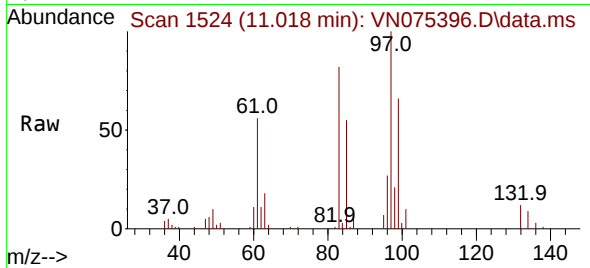
Tgt Ion: 75 Resp: 54695  
 Ion Ratio Lower Upper  
 75 100  
 77 34.5 23.7 35.5  
 39 38.2 35.8 53.6





#55  
1,1,2-Trichloroethane  
Concen: 20.455 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

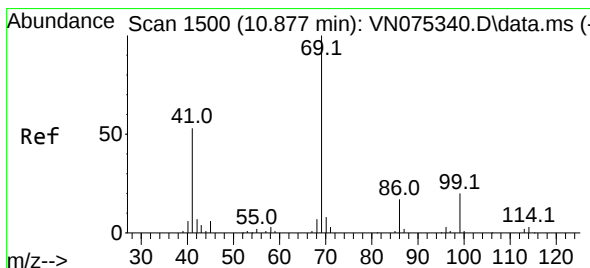
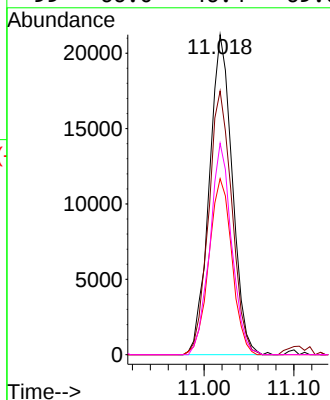
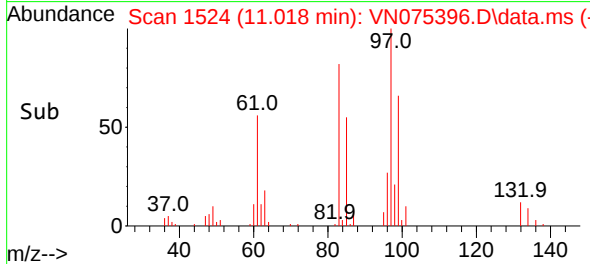
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



| Tgt Ion: | 97    | Resp: | 3788  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.4  | 65.9  | 98.9  |
| 85       | 55.0  | 40.4  | 60.6  |
| 99       | 66.0  | 46.4  | 69.6  |

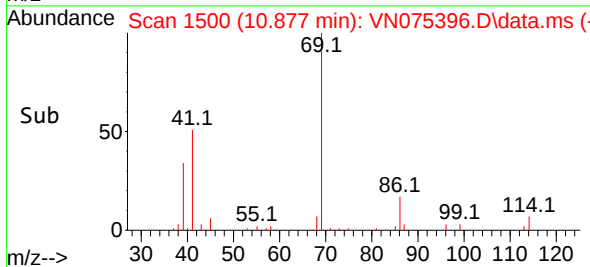
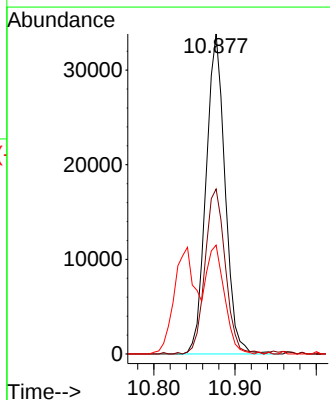
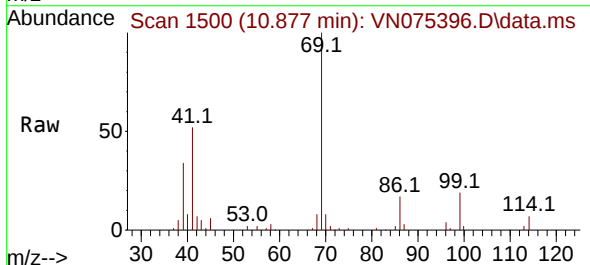
Manual Integrations  
APPROVED

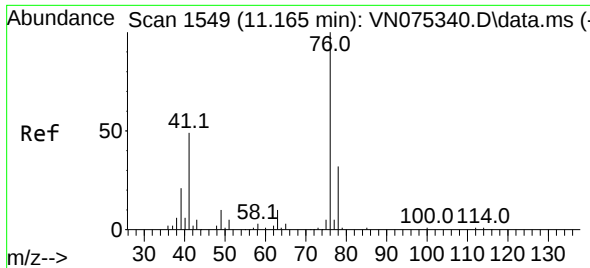
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#56  
Ethyl methacrylate  
Concen: 21.969 ug/l  
RT: 10.877 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

| Tgt Ion: | 69    | Resp: | 54948 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 55.1  | 45.6  | 68.4  |
| 39       | 32.0  | 28.5  | 42.7  |





#57

1,3-Dichloropropane

Concen: 20.166 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075396.D

Acq: 23 Nov 2022 15:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1123WBS02

Tgt Ion: 76 Resp: 60900

Ion Ratio Lower Upper

76 100

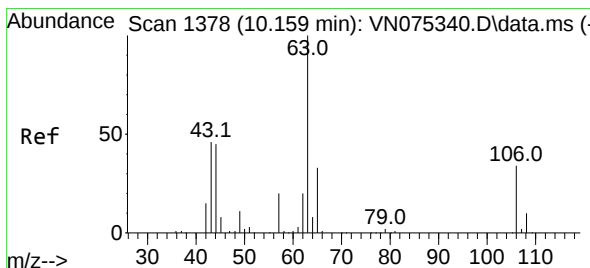
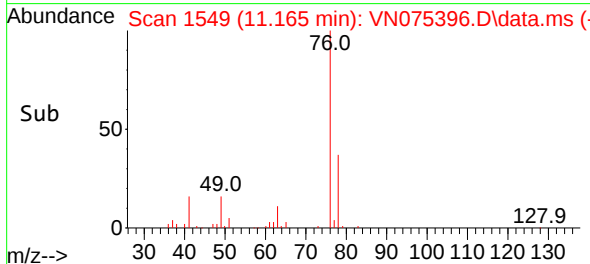
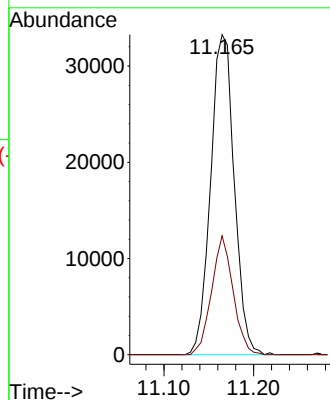
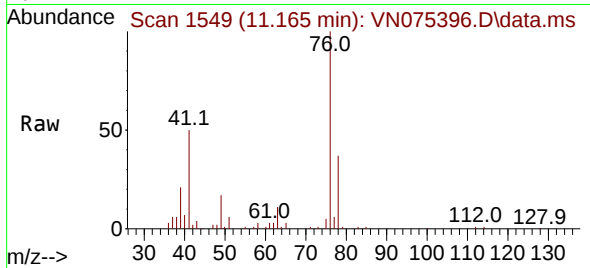
78 33.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.945 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. 0.000 min

Lab File: VN075396.D

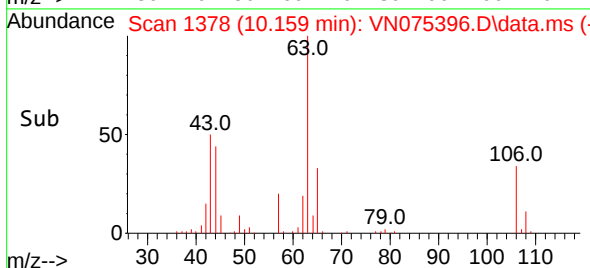
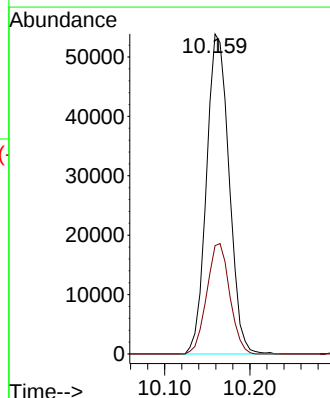
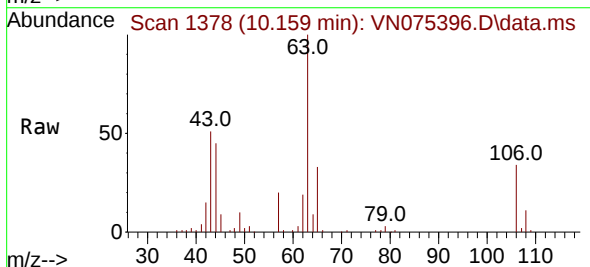
Acq: 23 Nov 2022 15:11

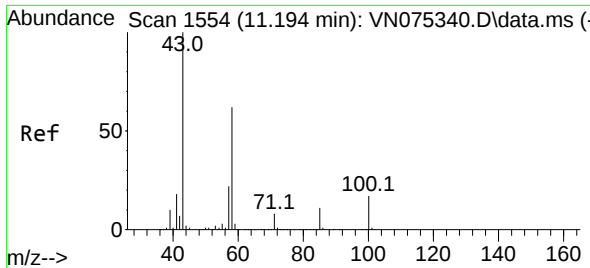
Tgt Ion: 63 Resp: 99178

Ion Ratio Lower Upper

63 100

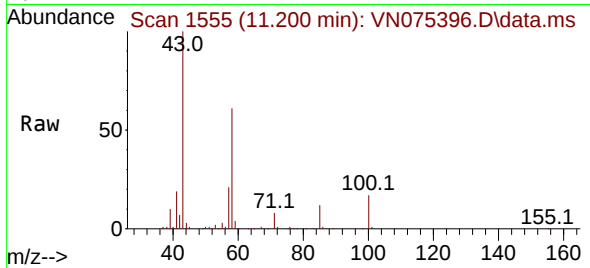
106 35.0 24.8 37.2





#59  
2-Hexanone  
Concen: 106.852 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

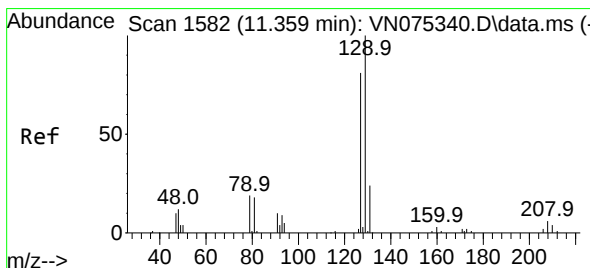
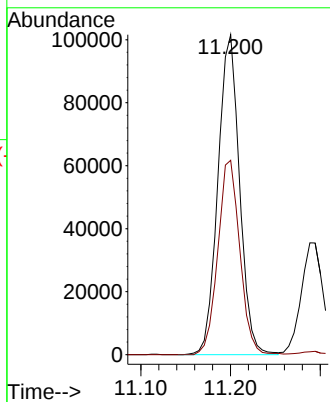
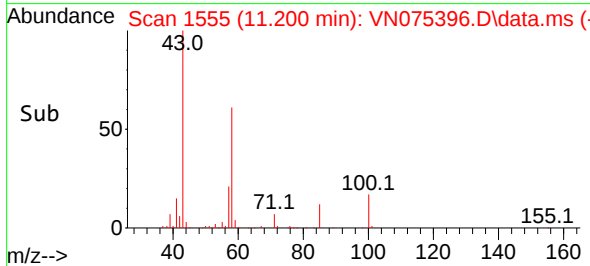
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



Tgt Ion: 43 Resp: 170230  
Ion Ratio Lower Upper  
43 100  
58 61.6 29.6 88.8

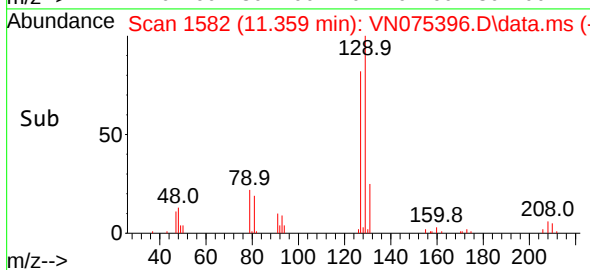
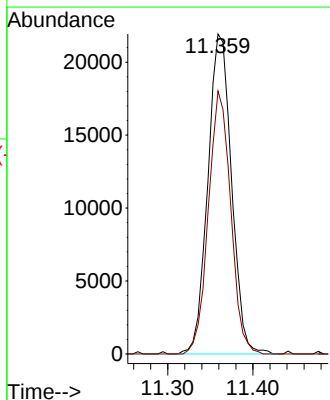
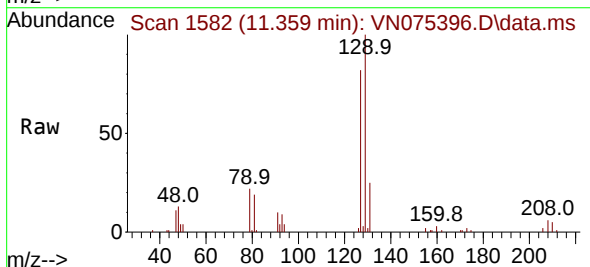
Manual Integrations  
APPROVED

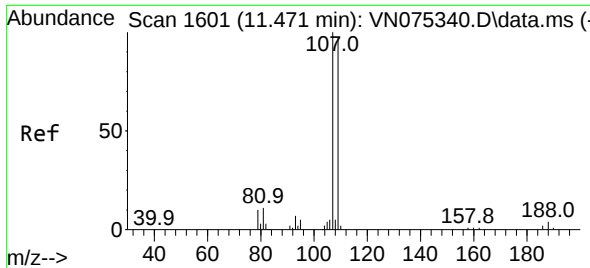
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#60  
Dibromochloromethane  
Concen: 22.309 ug/l  
RT: 11.359 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

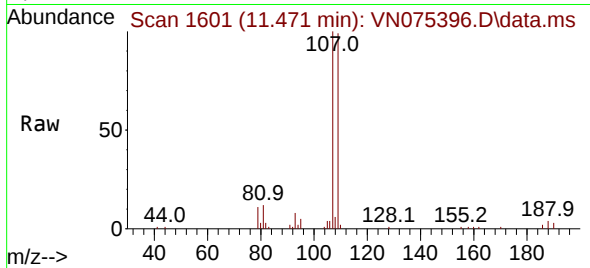
Tgt Ion:129 Resp: 42410  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 20.800 ug/l  
RT: 11.471 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

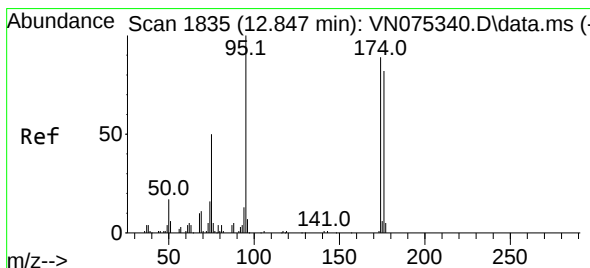
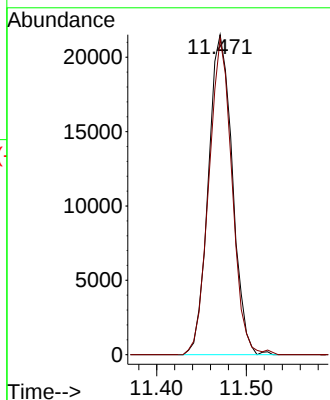
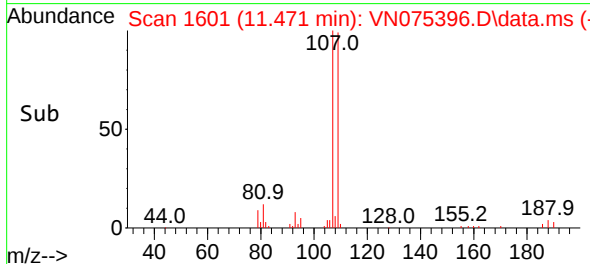
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



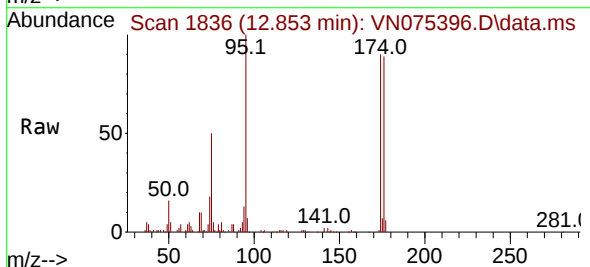
Tgt Ion:107 Resp: 39984  
Ion Ratio Lower Upper  
107 100  
109 95.4 75.6 113.4

Manual Integrations  
APPROVED

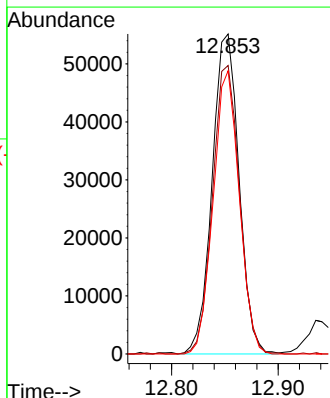
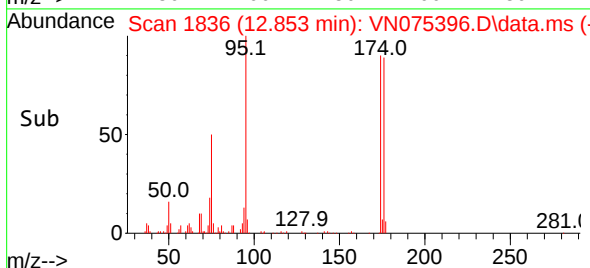
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

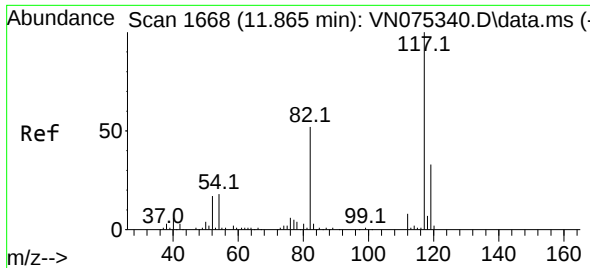


#62  
4-Bromofluorobenzene  
Concen: 55.008 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11



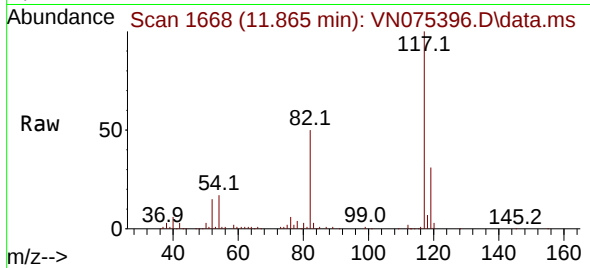
Tgt Ion: 95 Resp: 96647  
Ion Ratio Lower Upper  
95 100  
174 90.1 0.0 147.4  
176 85.7 0.0 142.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

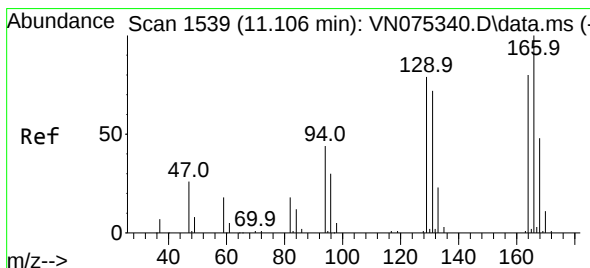
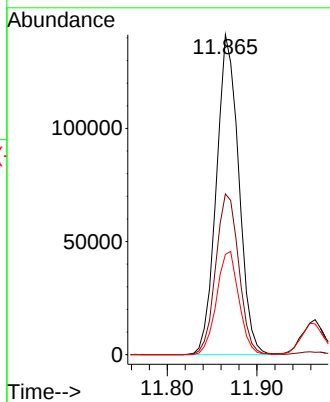
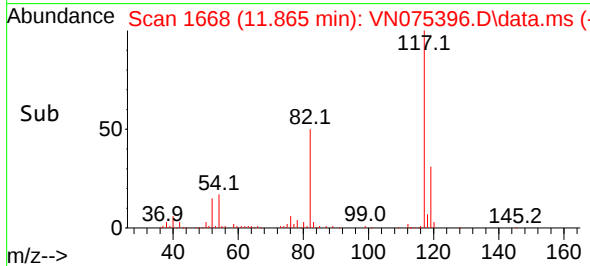
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



Tgt Ion:117 Resp: 245179  
Ion Ratio Lower Upper  
117 100  
82 50.2 43.1 64.7  
119 31.4 25.5 38.3

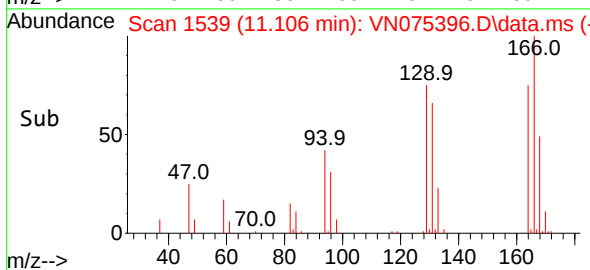
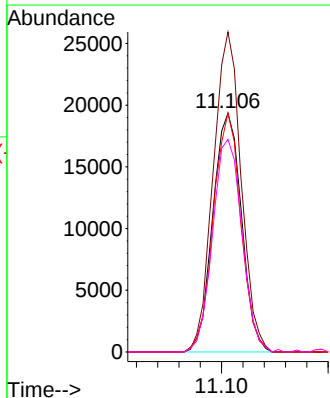
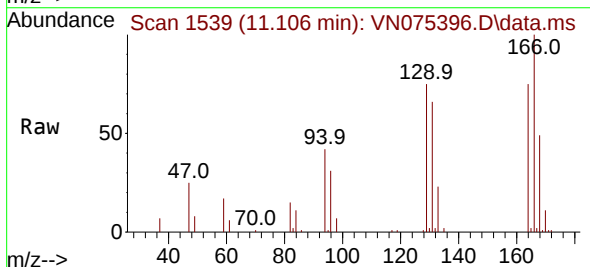
Manual Integrations  
APPROVED

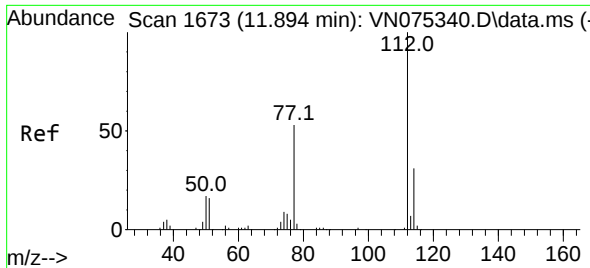
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#64  
Tetrachloroethene  
Concen: 19.304 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

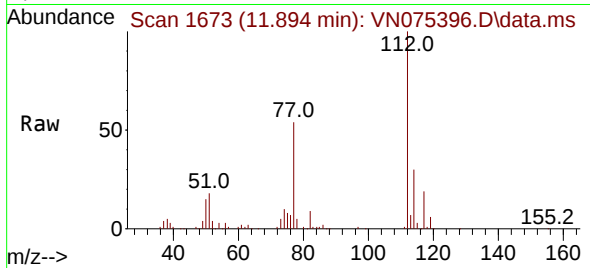
Tgt Ion:164 Resp: 36143  
Ion Ratio Lower Upper  
164 100  
166 134.1 106.5 159.7  
129 100.1 81.9 122.9  
131 89.1 81.4 122.2





#65  
Chlorobenzene  
Concen: 20.441 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

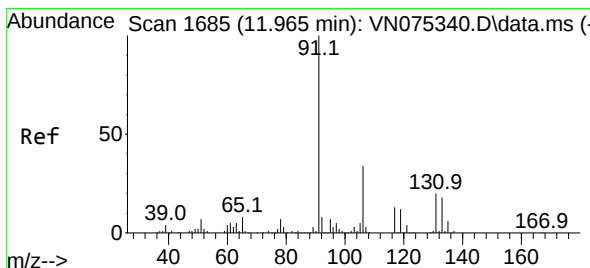
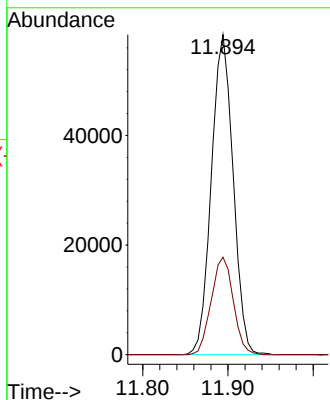
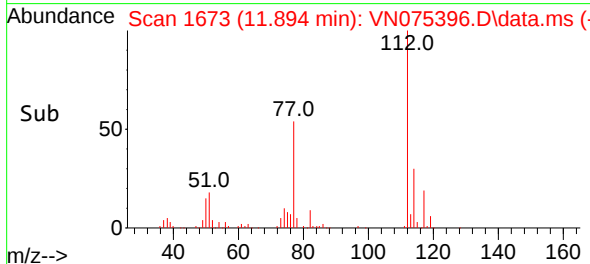
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



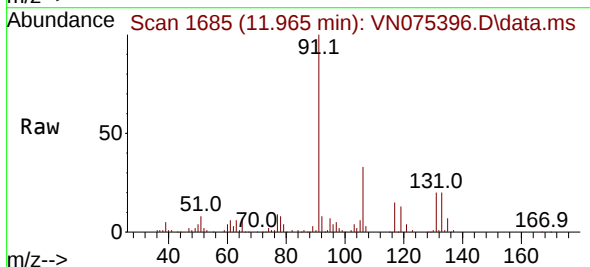
Tgt Ion:112 Resp: 103498  
Ion Ratio Lower Upper  
112 100  
114 30.5 25.4 38.2

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APPROVED

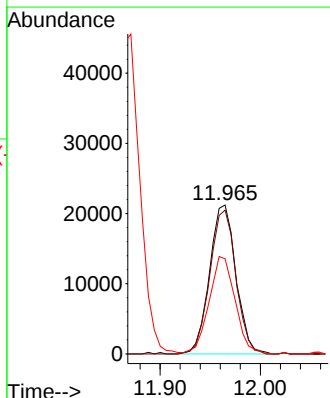
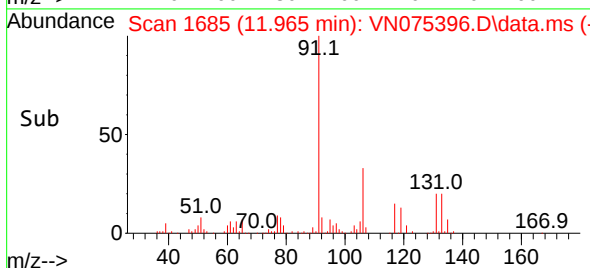
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

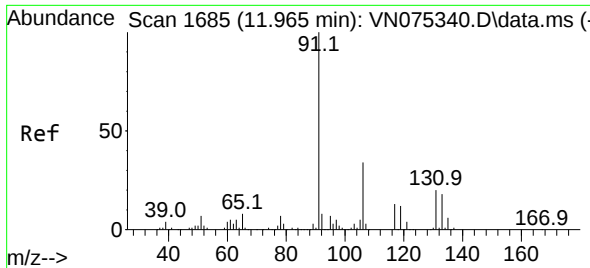


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.543 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11



Tgt Ion:131 Resp: 38821  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.8 143.4  
119 64.5 33.0 99.0





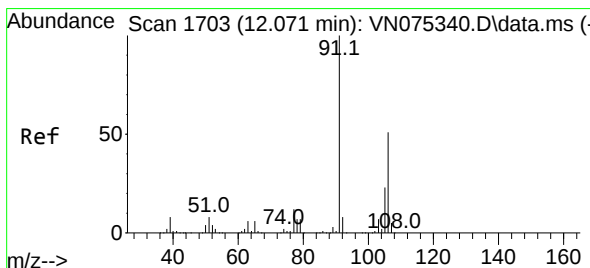
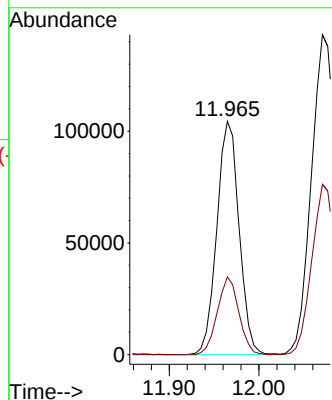
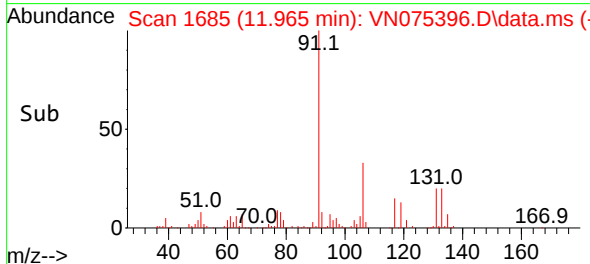
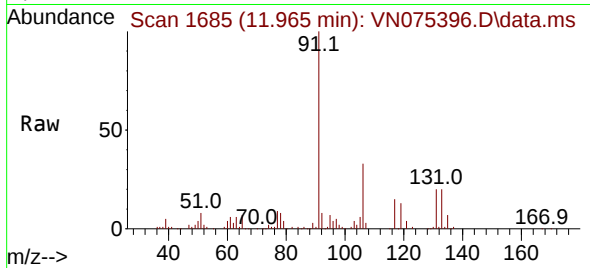
#67  
Ethyl Benzene  
Concen: 20.799 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion: 91 Resp: 179672  
Ion Ratio Lower Upper  
91 100  
106 33.3 24.9 37.3

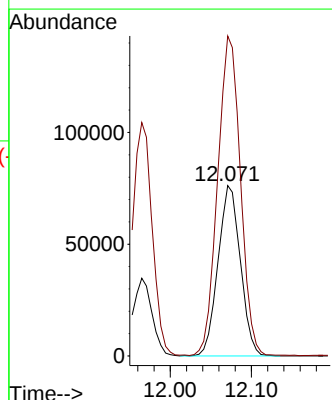
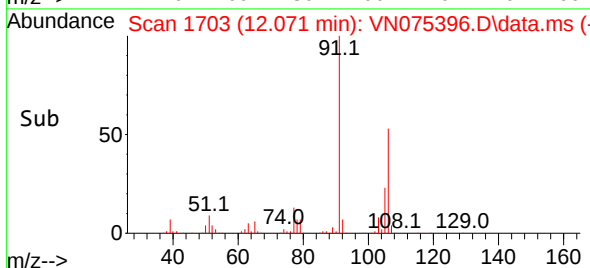
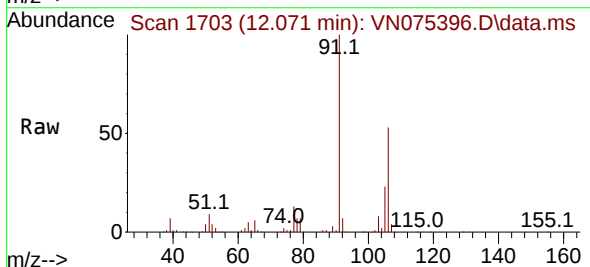
Manual Integrations  
APPROVED

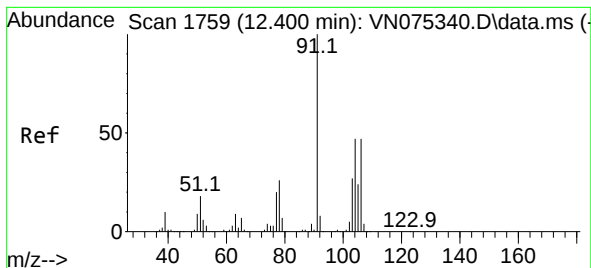
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#68  
m/p-Xylenes  
Concen: 41.540 ug/l  
RT: 12.071 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion:106 Resp: 145720  
Ion Ratio Lower Upper  
106 100  
91 191.9 156.0 234.0





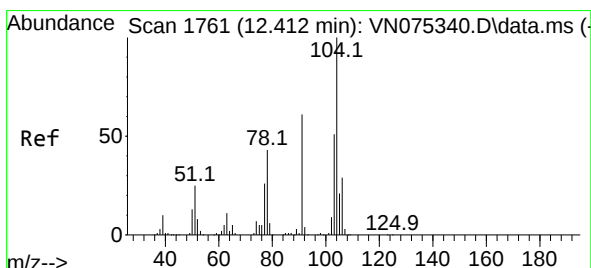
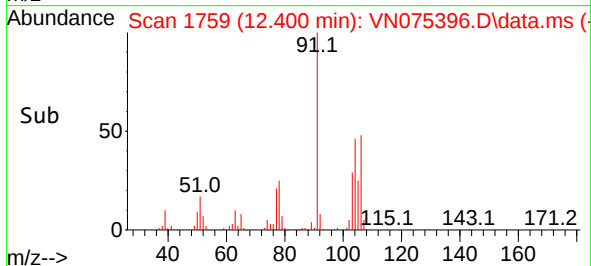
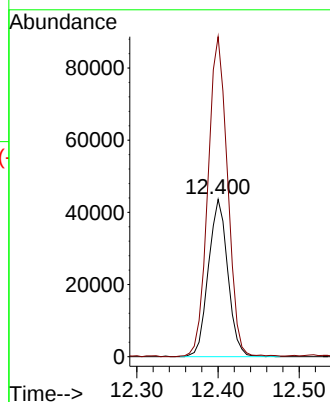
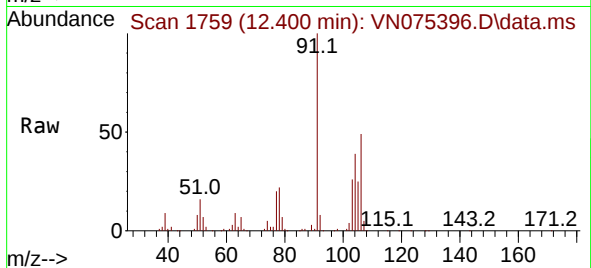
#69  
o-Xylene  
Concen: 20.729 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion:106 Resp: 72249  
Ion Ratio Lower Upper  
106 100  
91 206.6 105.2 315.5

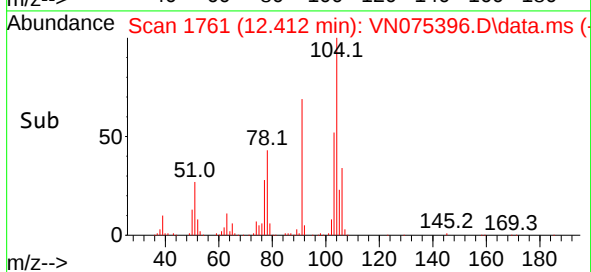
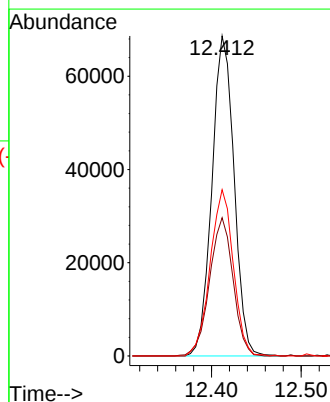
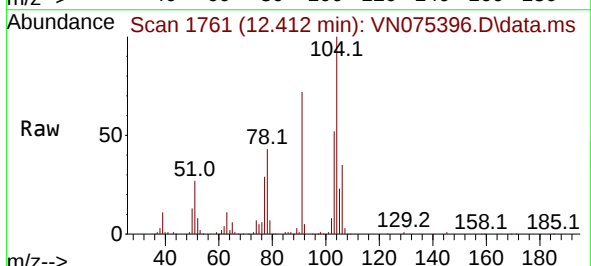
Manual Integrations  
APPROVED

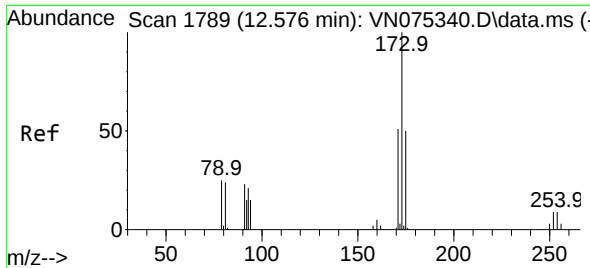
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#70  
Styrene  
Concen: 21.415 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

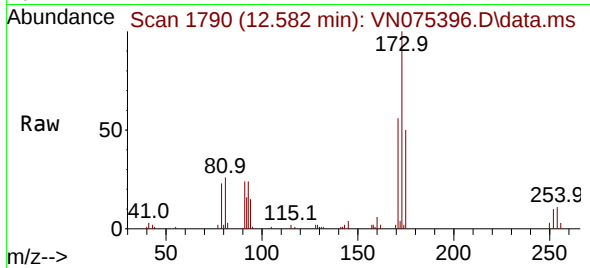
Tgt Ion:104 Resp: 117748  
Ion Ratio Lower Upper  
104 100  
78 45.7 38.1 57.1  
103 54.3 44.6 66.8





#71  
Bromoform  
Concen: 21.547 ug/l  
RT: 12.582 min Scan# 1790  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

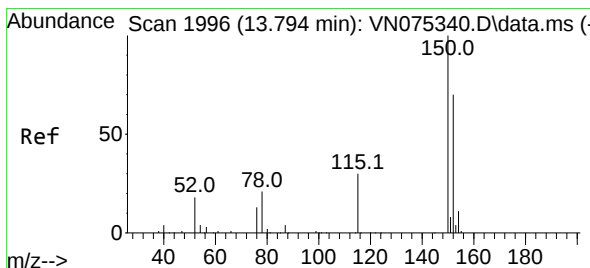
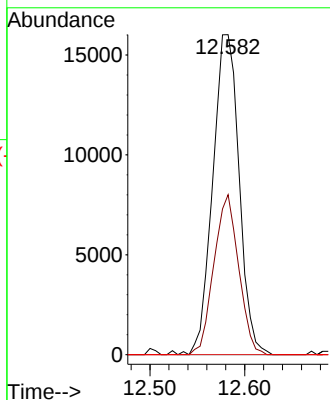
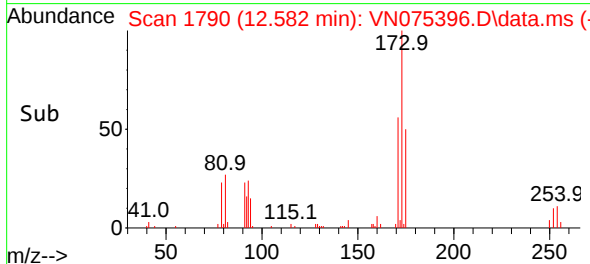
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



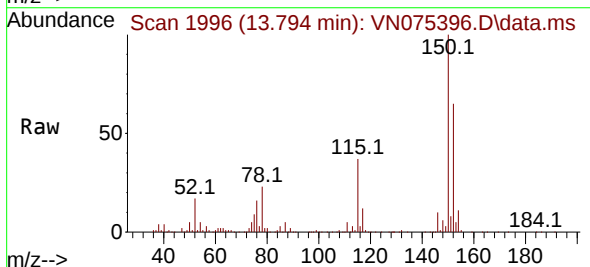
Tgt Ion:173 Resp: 30990  
Ion Ratio Lower Upper  
173 100  
175 46.9 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

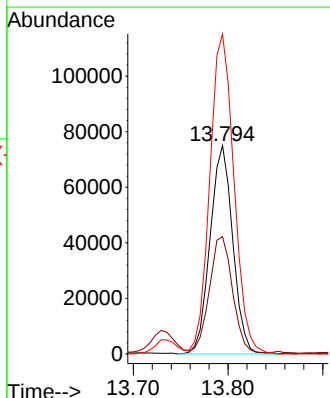
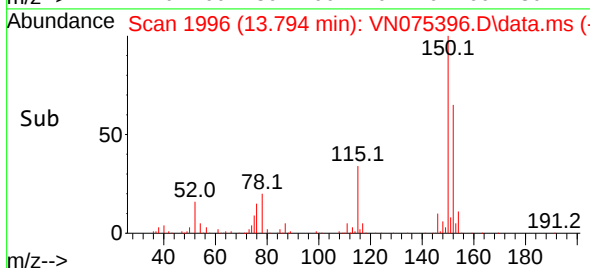
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

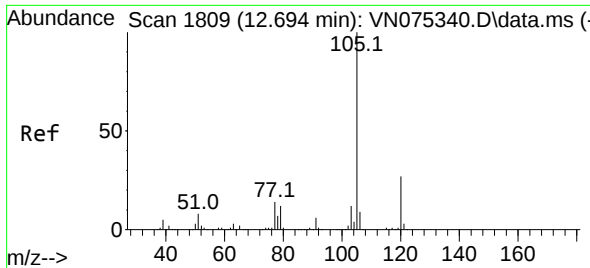


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11



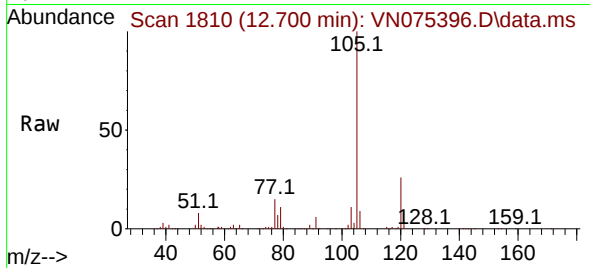
Tgt Ion:152 Resp: 124593  
Ion Ratio Lower Upper  
152 100  
115 56.3 30.2 90.6  
150 163.3 0.0 348.4





#73  
Isopropylbenzene  
Concen: 20.700 ug/l  
RT: 12.700 min Scan# 1809  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

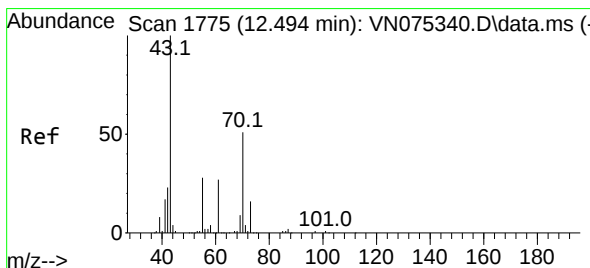
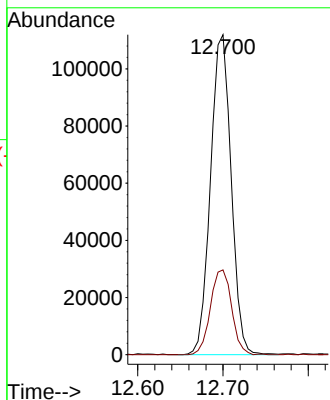
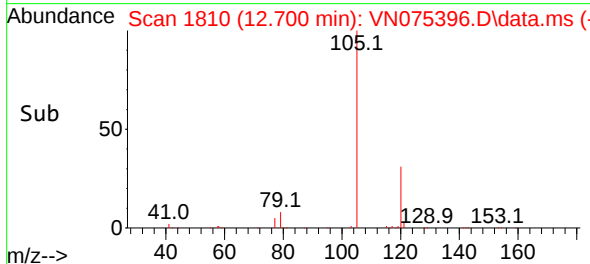
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



Tgt Ion:105 Resp: 18842  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.1 39.1

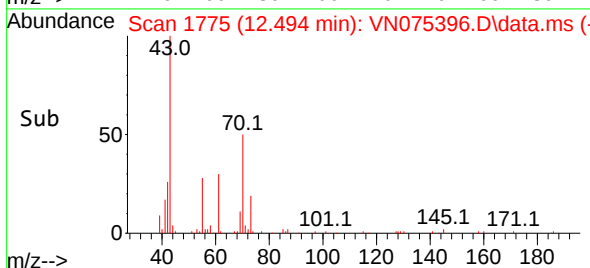
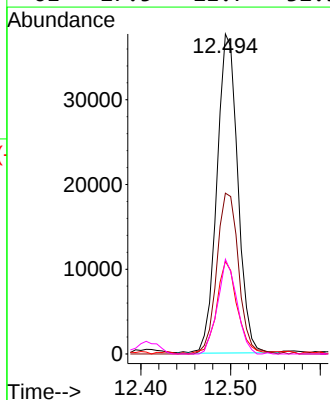
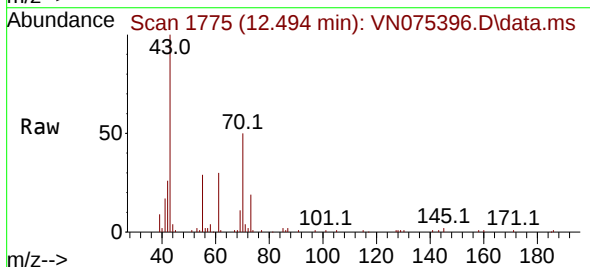
Manual Integrations  
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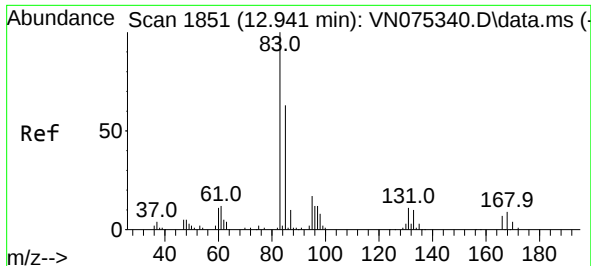
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#74  
N-ethyl acetate  
Concen: 21.769 ug/l  
RT: 12.494 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion: 43 Resp: 60919  
Ion Ratio Lower Upper  
43 100  
70 52.5 39.8 59.8  
55 28.9 19.9 29.9  
61 27.5 21.7 32.5





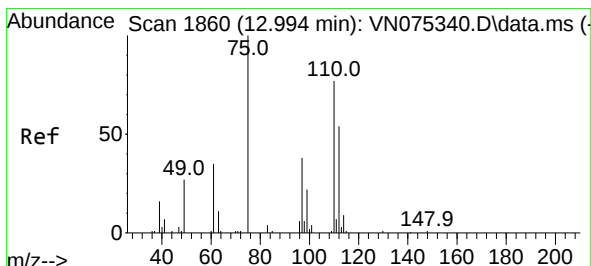
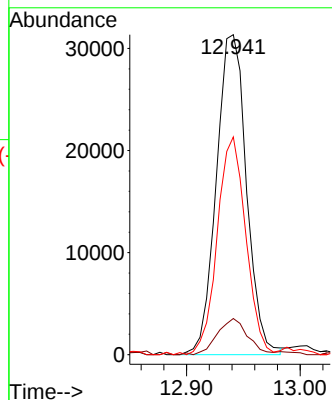
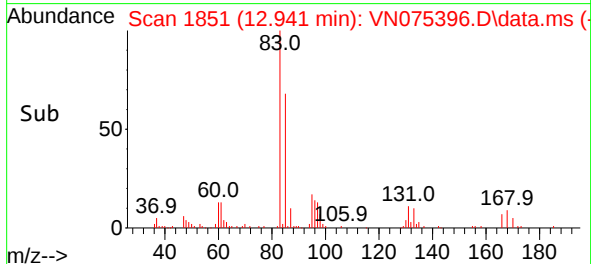
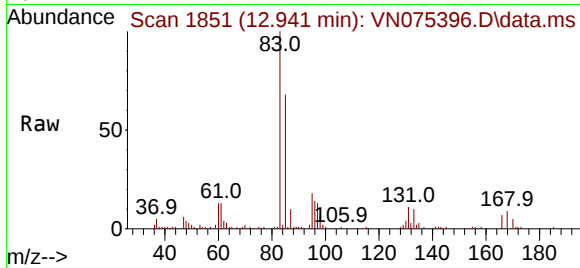
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.850 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion: 83 Resp: 57862  
Ion Ratio Lower Upper  
83 100  
131 11.4 5.1 15.3  
85 64.4 31.6 94.7

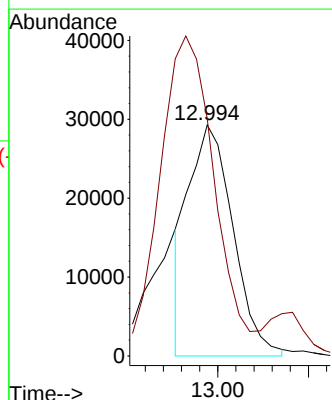
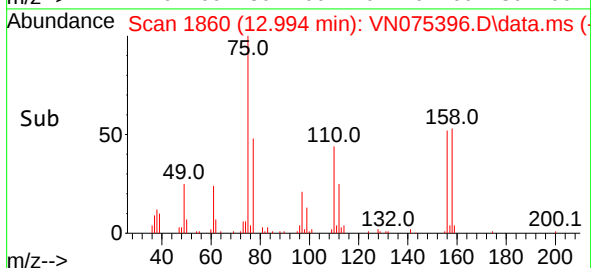
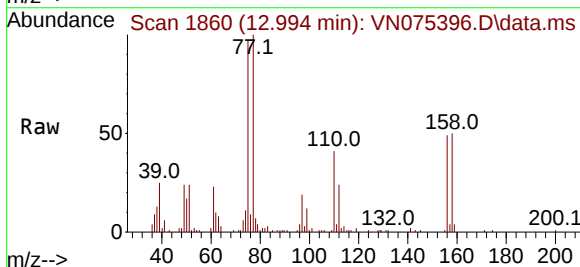
Manual Integrations  
APPROVED

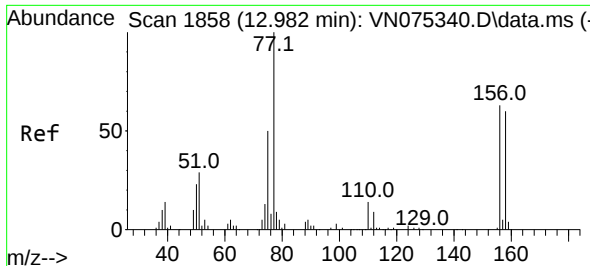
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#76  
1,2,3-Trichloropropane  
Concen: 21.268 ug/l m  
RT: 12.994 min Scan# 1860  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

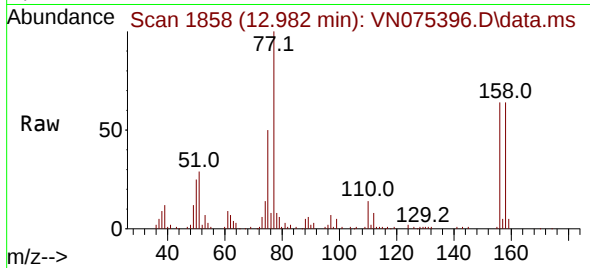
Tgt Ion: 75 Resp: 50102  
Ion Ratio Lower Upper  
75 100  
77 168.8 75.6 226.8





#77  
Bromobenzene  
Concen: 20.548 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

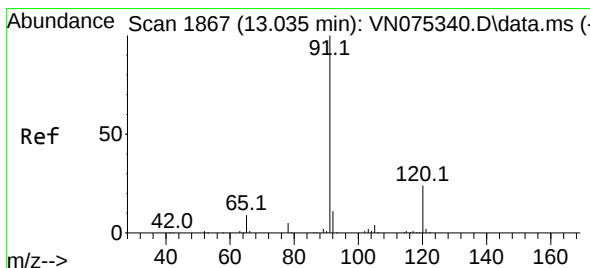
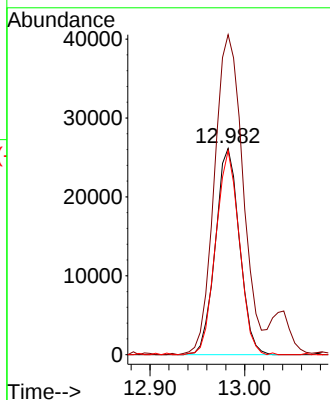
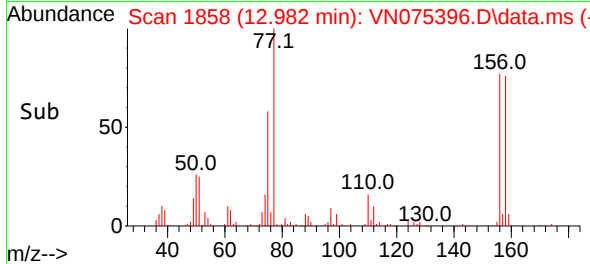
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



Tgt Ion:156 Resp: 4617  
Ion Ratio Lower Upper  
156 100  
77 183.1 108.5 325.5  
158 97.0 47.7 143.1

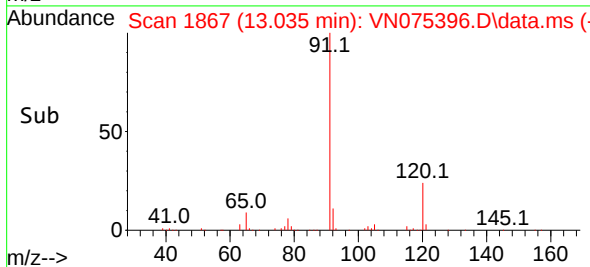
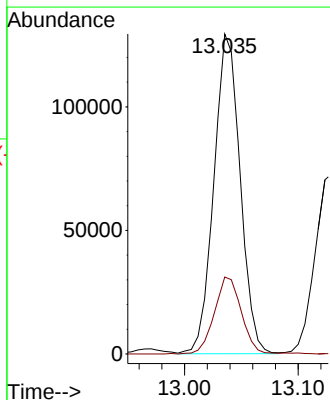
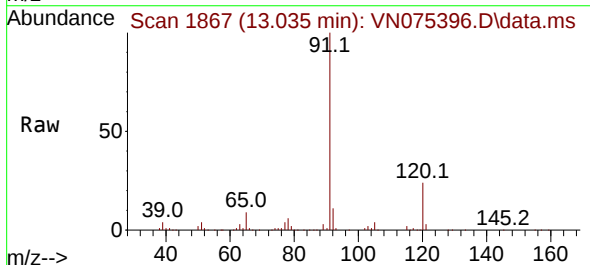
Manual Integrations  
APPROVED

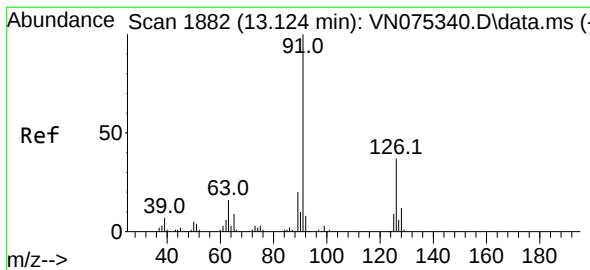
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#78  
n-propylbenzene  
Concen: 20.495 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion: 91 Resp: 208202  
Ion Ratio Lower Upper  
91 100  
120 24.6 11.9 35.5





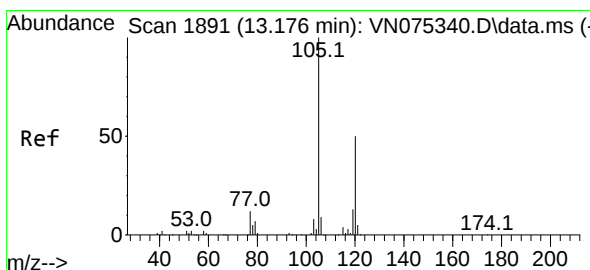
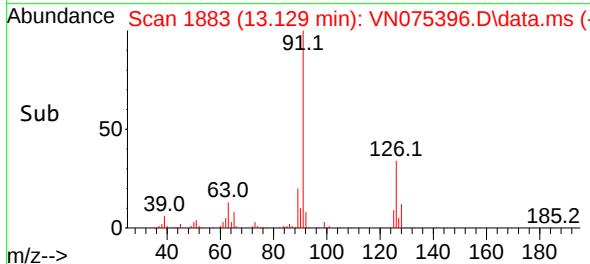
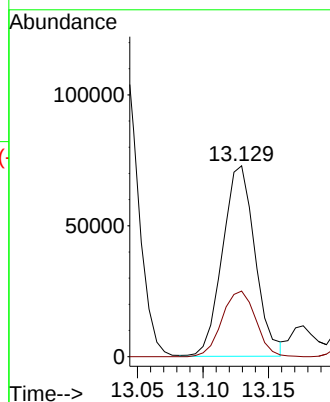
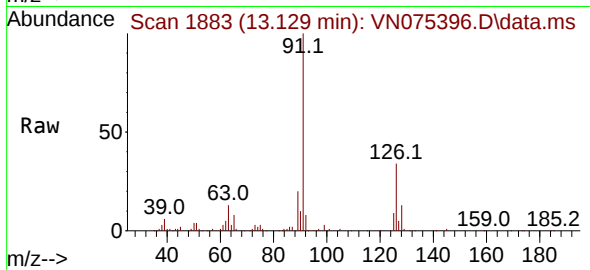
#79  
2-Chlorotoluene  
Concen: 20.598 ug/l  
RT: 13.129 min Scan# 1882  
Delta R.T. 0.005 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion: 91 Resp: 126070  
Ion Ratio Lower Upper  
91 100  
126 35.5 16.9 50.7

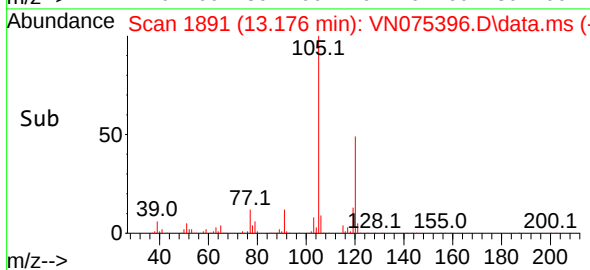
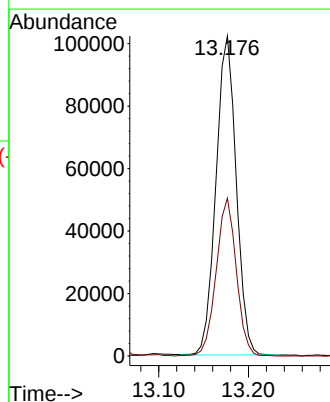
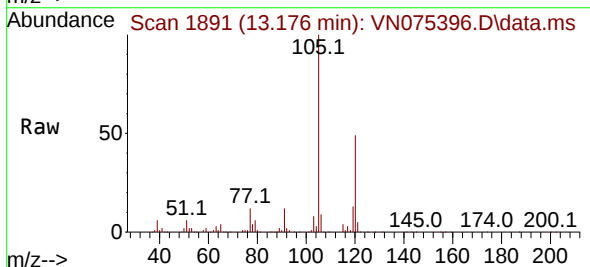
Manual Integrations  
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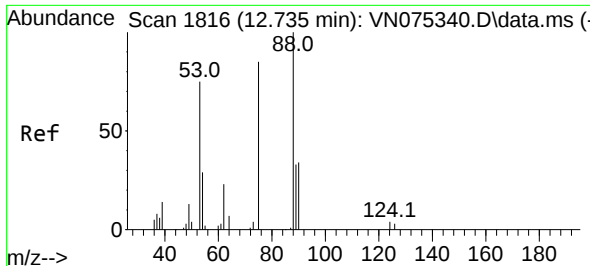
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 21.185 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion:105 Resp: 160213  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.7 74.1





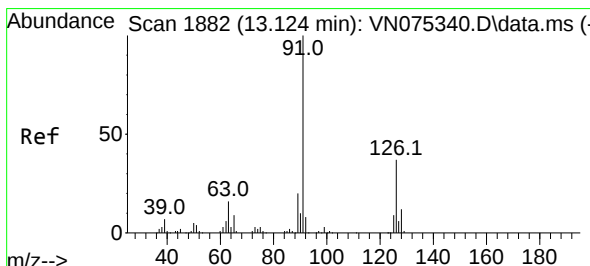
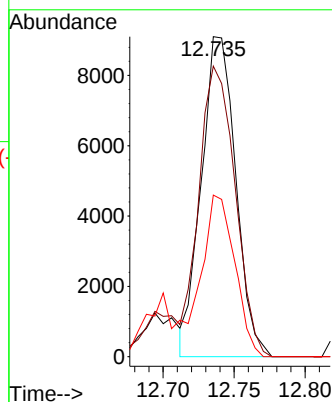
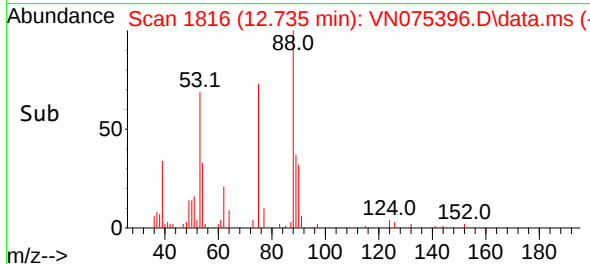
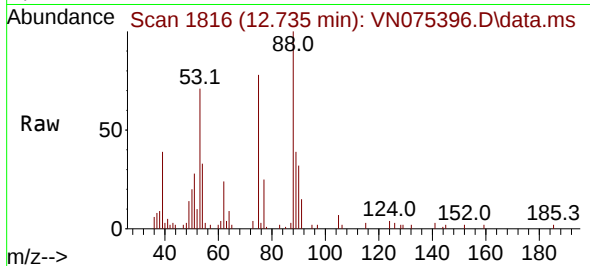
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.298 ug/l  
RT: 12.735 min Scan# 1816  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion: 75 Resp: 1536  
Ion Ratio Lower Upper  
75 100  
53 109.5 78.5 117.7  
89 46.7 37.7 56.5

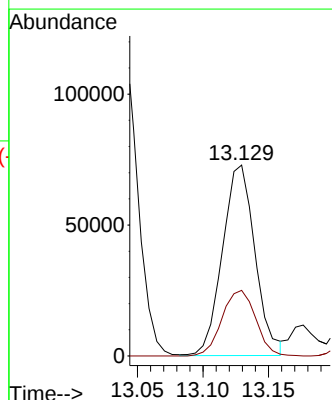
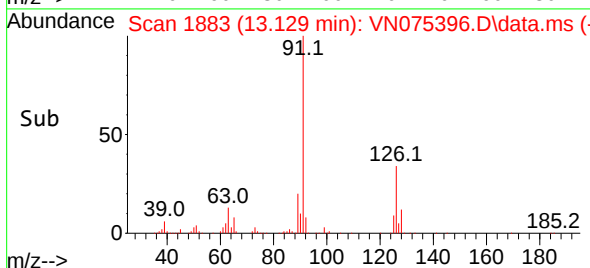
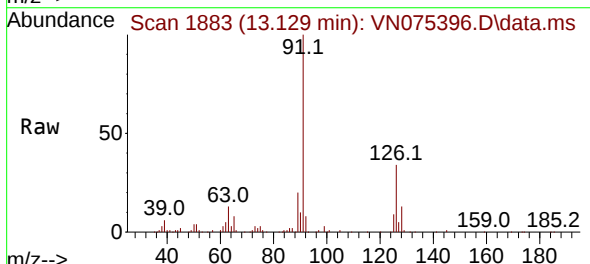
Manual Integrations  
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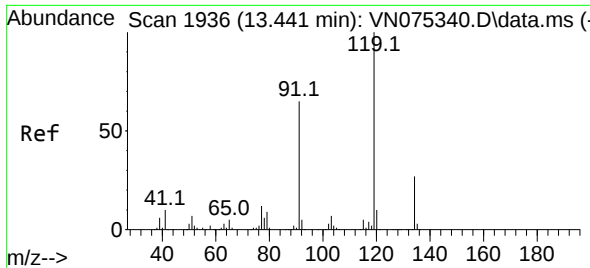
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#82  
4-Chlorotoluene  
Concen: 20.598 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.005 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion: 91 Resp: 126076  
Ion Ratio Lower Upper  
91 100  
126 35.5 16.9 50.7





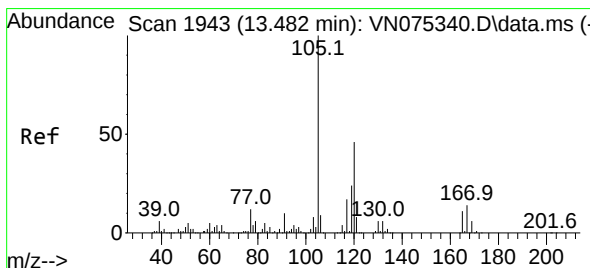
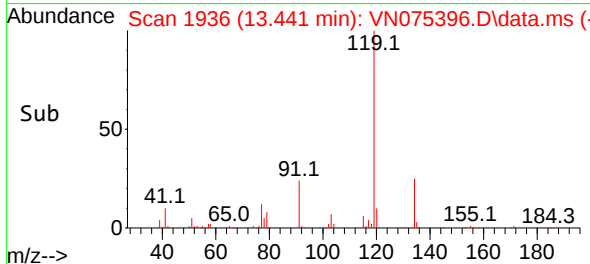
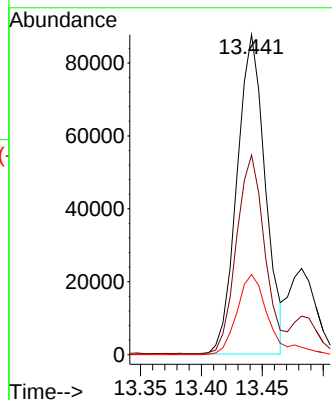
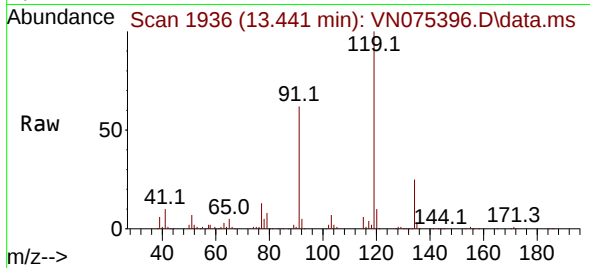
#83  
tert-Butylbenzene  
Concen: 20.545 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion:119 Resp: 141668  
Ion Ratio Lower Upper  
119 100  
91 63.1 32.8 98.4  
134 28.0 12.3 36.9

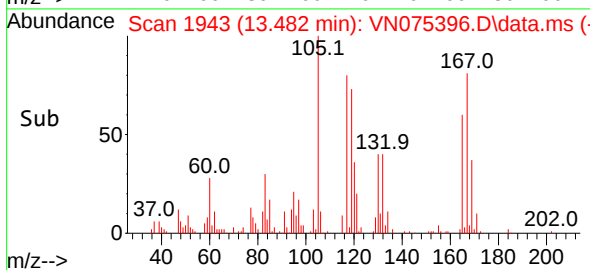
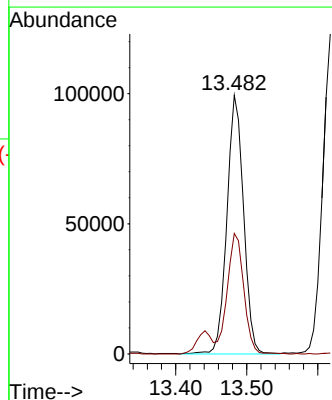
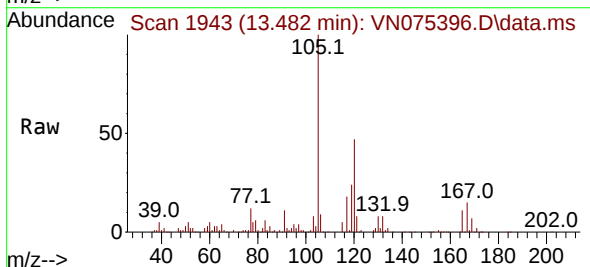
Manual Integrations  
APPROVED

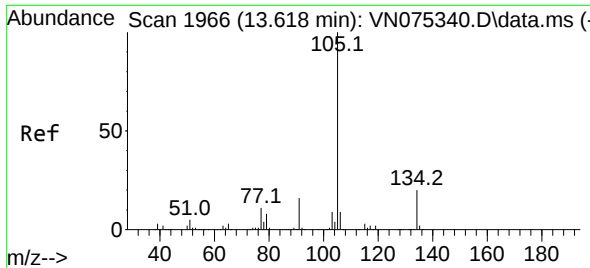
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 21.346 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion:105 Resp: 161927  
Ion Ratio Lower Upper  
105 100  
120 46.4 22.7 68.1





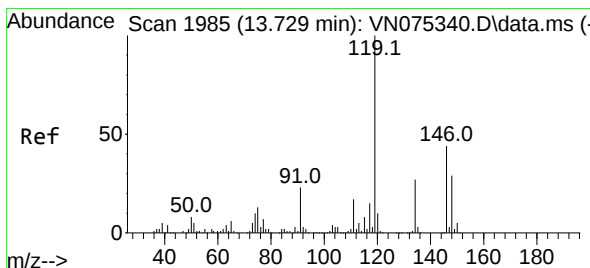
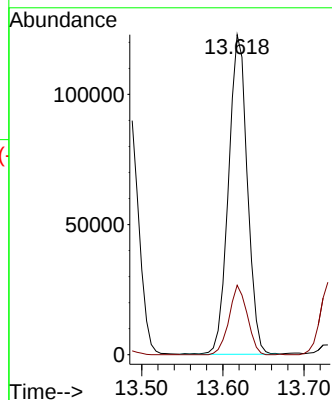
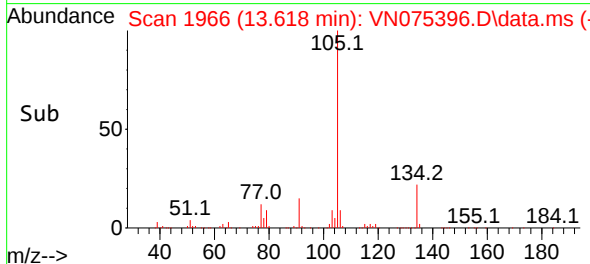
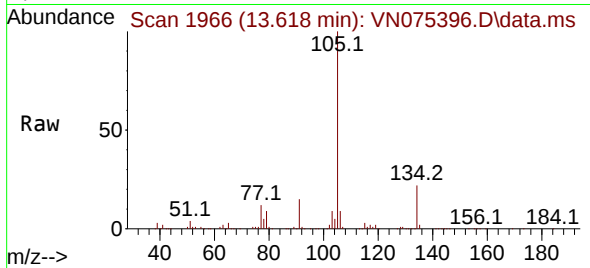
#85  
 sec-Butylbenzene  
 Concen: 21.132 ug/l  
 RT: 13.618 min Scan# 1966  
 Delta R.T. -0.000 min  
 Lab File: VN075396.D  
 Acq: 23 Nov 2022 15:11

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1123WBS02

Tgt Ion:105 Resp: 19771  
 Ion Ratio Lower Upper  
 105 100  
 134 21.0 10.2 30.6

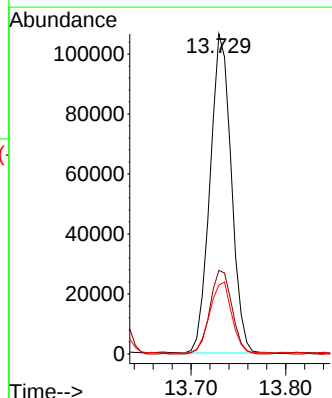
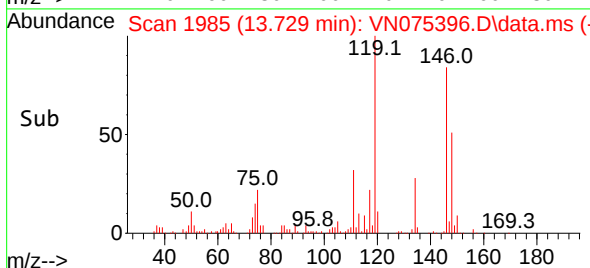
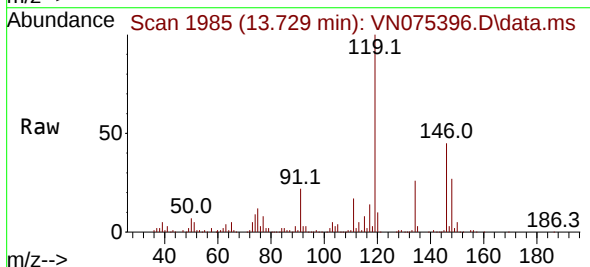
Manual Integrations  
 APPROVED

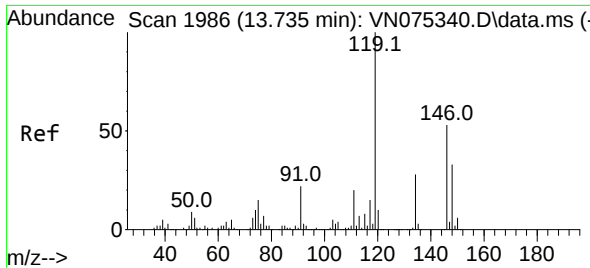
Reviewed By :John Carlone 11/25/2022  
 Supervised By :Mahesh Dadoda 11/28/2022



#86  
 p-Isopropyltoluene  
 Concen: 21.068 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. 0.000 min  
 Lab File: VN075396.D  
 Acq: 23 Nov 2022 15:11

Tgt Ion:119 Resp: 165842  
 Ion Ratio Lower Upper  
 119 100  
 134 27.3 13.1 39.3  
 91 22.8 11.9 35.5





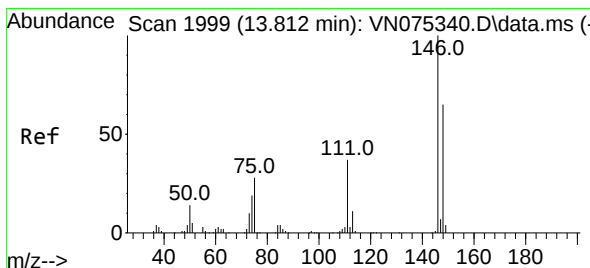
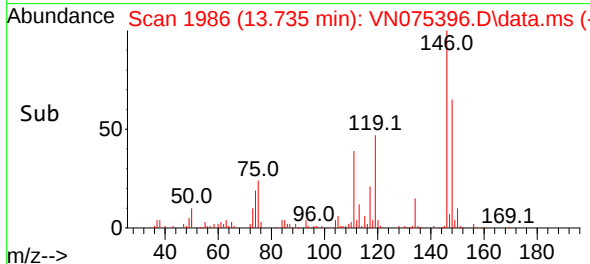
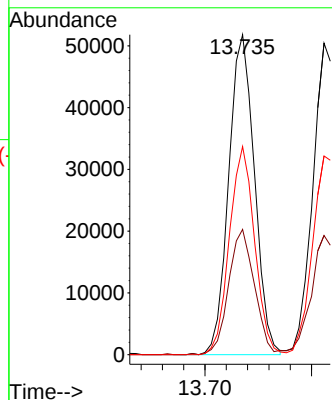
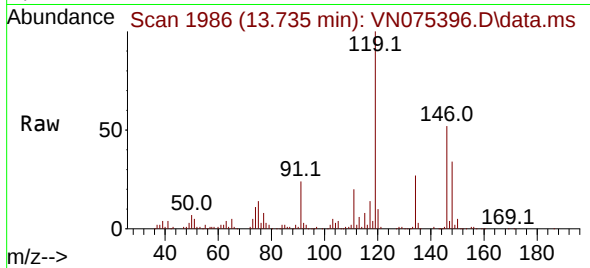
#87  
1,3-Dichlorobenzene  
Concen: 20.456 ug/l  
RT: 13.735 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion:146 Resp: 8710  
Ion Ratio Lower Upper  
146 100  
111 39.7 20.8 62.5  
148 63.9 31.1 93.5

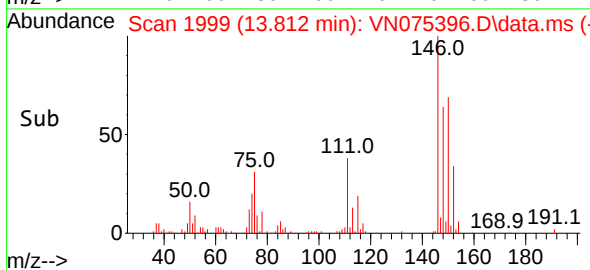
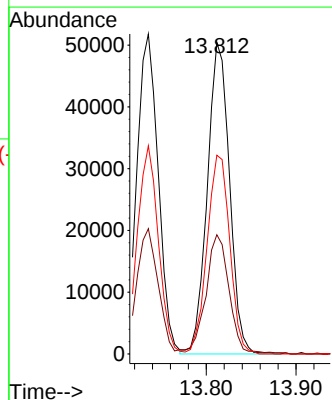
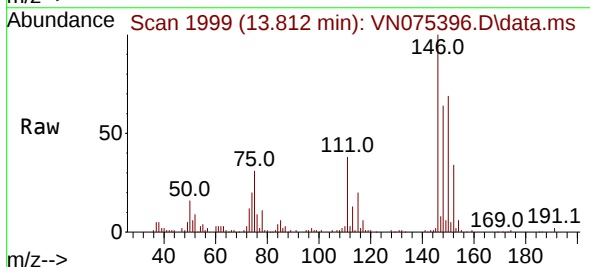
Manual Integrations  
APPROVED

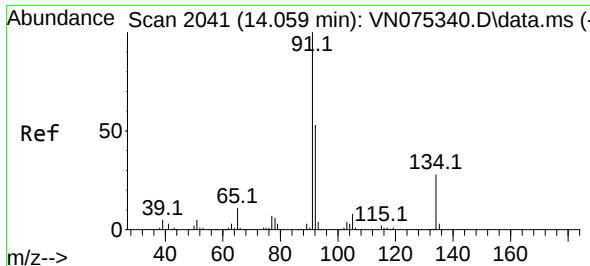
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#88  
1,4-Dichlorobenzene  
Concen: 20.026 ug/l  
RT: 13.812 min Scan# 1999  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

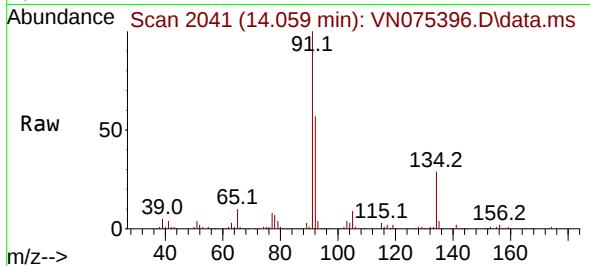
Tgt Ion:146 Resp: 86617  
Ion Ratio Lower Upper  
146 100  
111 39.9 20.1 60.3  
148 65.2 31.9 95.7





#89  
n-Butylbenzene  
Concen: 20.309 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

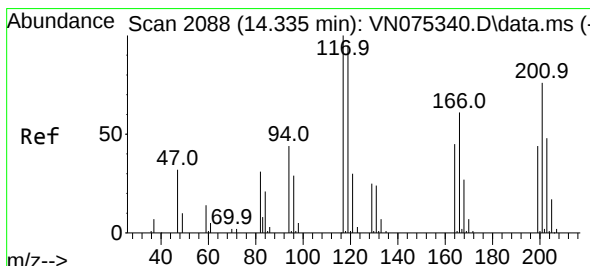
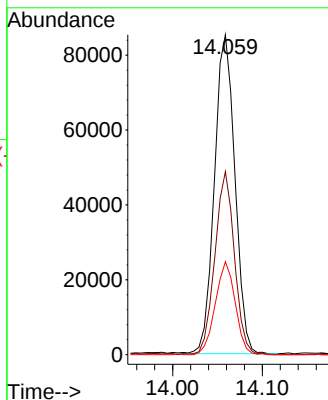
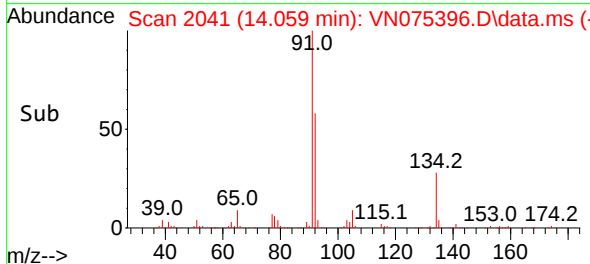
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



Tgt Ion: 91 Resp: 13502  
Ion Ratio Lower Upper  
91 100  
92 54.9 26.5 79.4  
134 28.3 13.0 39.0

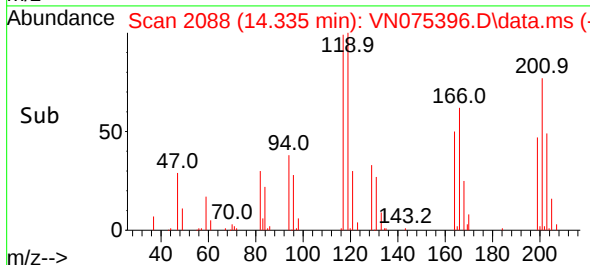
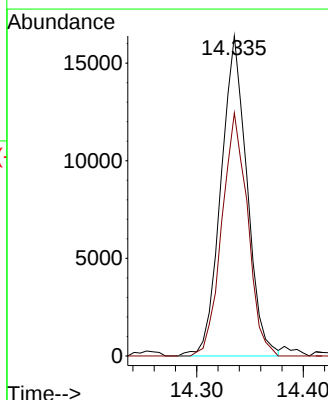
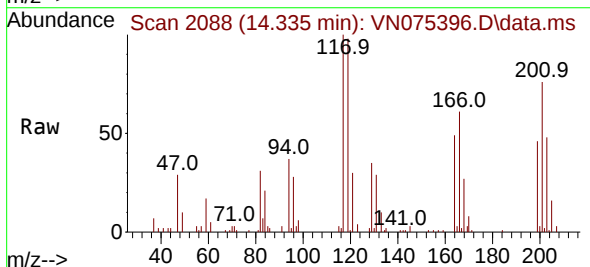
Manual Integrations  
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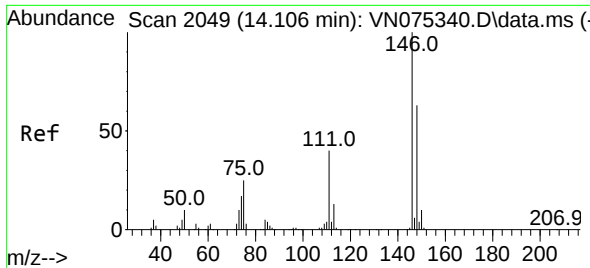
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#90  
Hexachloroethane  
Concen: 20.460 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Tgt Ion:117 Resp: 27784  
Ion Ratio Lower Upper  
117 100  
201 75.2 31.5 94.5





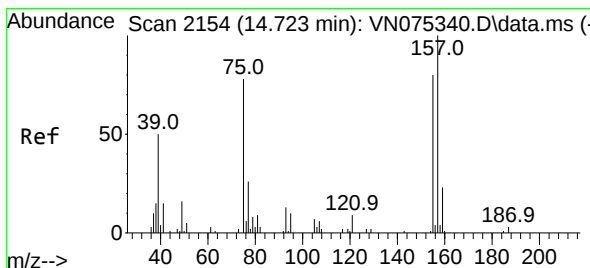
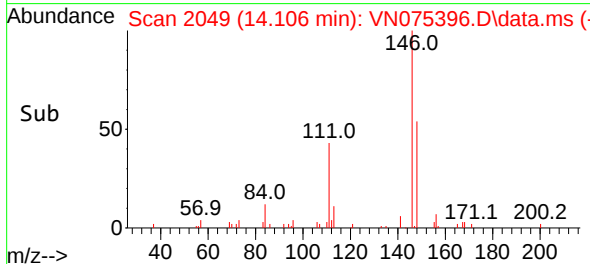
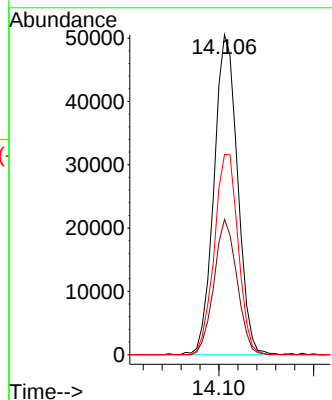
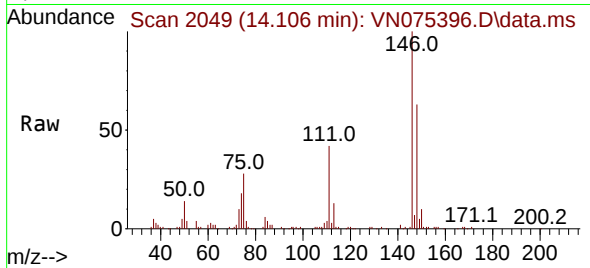
#91  
1,2-Dichlorobenzene  
Concen: 21.051 ug/l  
RT: 14.106 min Scan# 2049  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02

Tgt Ion:146 Resp: 8737  
Ion Ratio Lower Upper  
146 100  
111 41.3 21.3 63.9  
148 63.4 31.4 94.2

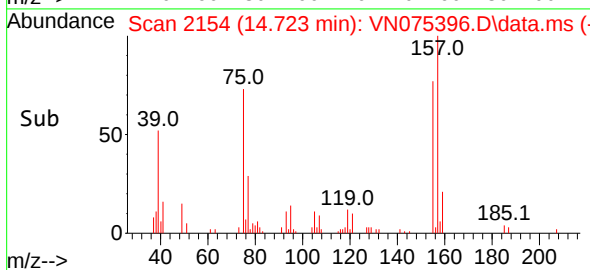
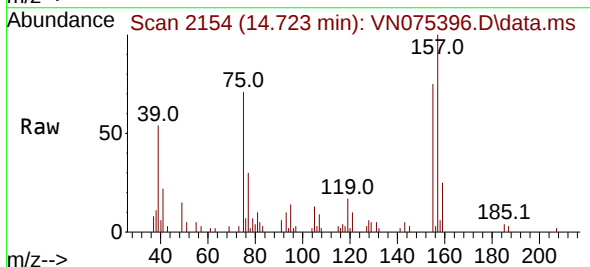
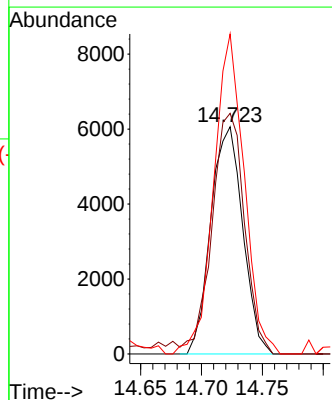
Manual Integrations  
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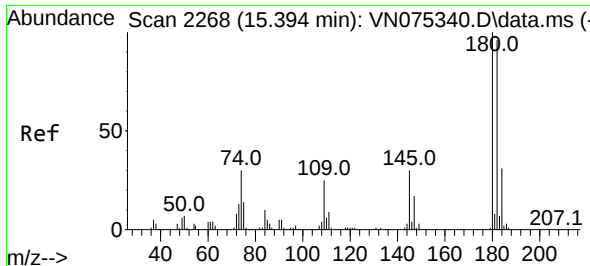
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.002 ug/l  
RT: 14.723 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

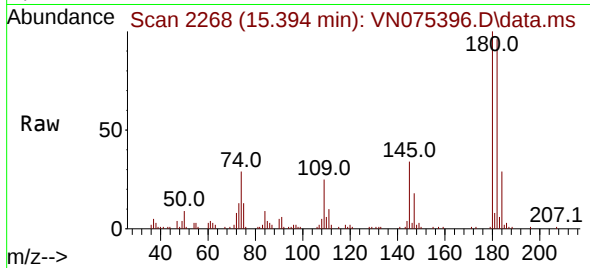
Tgt Ion: 75 Resp: 11041  
Ion Ratio Lower Upper  
75 100  
155 107.9 42.1 126.3  
157 133.8 51.7 155.1





#93  
1,2,4-Trichlorobenzene  
Concen: 22.156 ug/l  
RT: 15.394 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

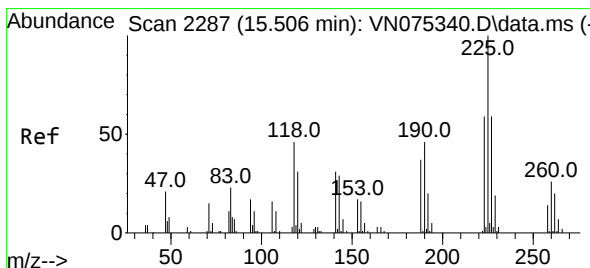
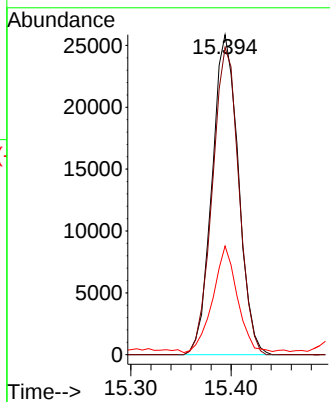
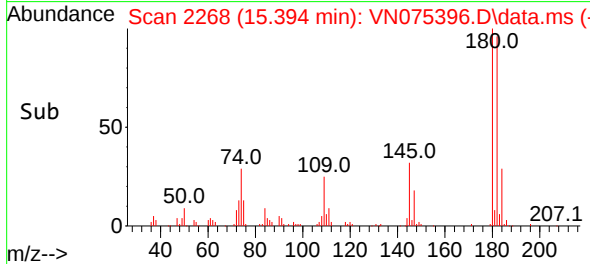
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



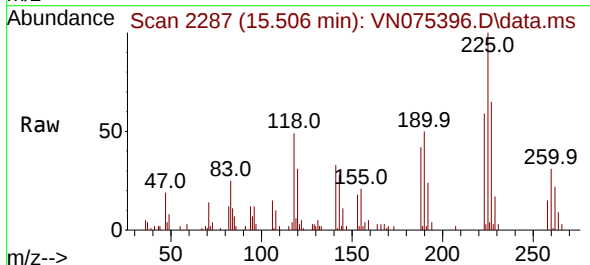
Tgt Ion:180 Resp: 47124  
Ion Ratio Lower Upper  
180 100  
182 96.3 47.8 143.4  
145 31.4 16.8 50.3

Manual Integrations  
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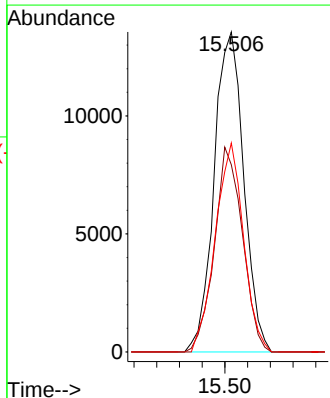
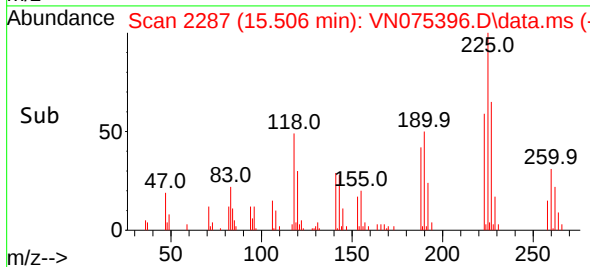
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

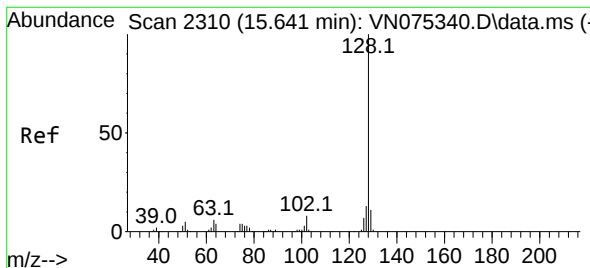


#94  
Hexachlorobutadiene  
Concen: 22.117 ug/l  
RT: 15.506 min Scan# 2287  
Delta R.T. -0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11



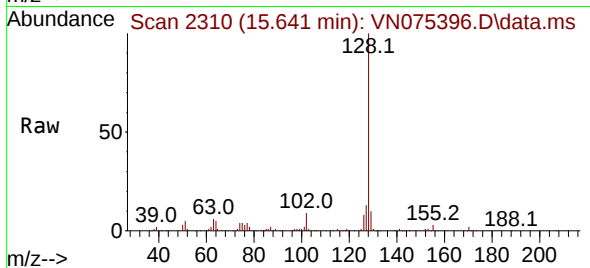
Tgt Ion:225 Resp: 24503  
Ion Ratio Lower Upper  
225 100  
223 60.7 32.3 96.9  
227 62.4 32.0 96.2





#95  
Naphthalene  
Concen: 23.704 ug/l  
RT: 15.641 min Scan# 2310  
Delta R.T. 0.000 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11

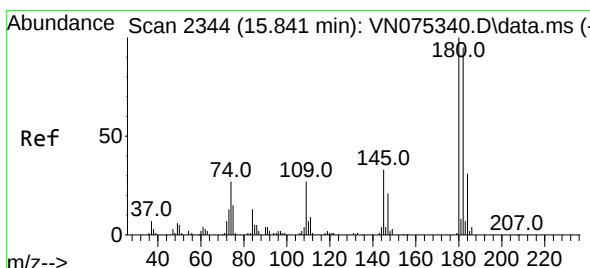
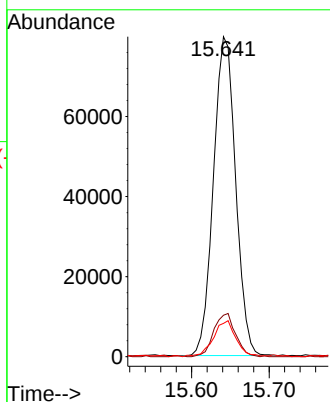
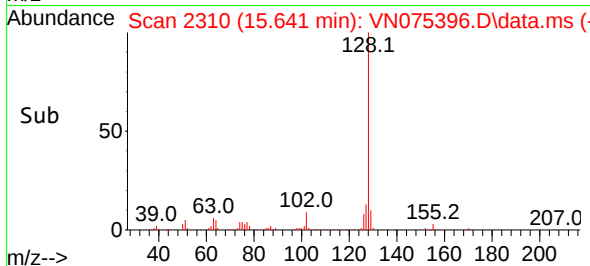
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1123WBS02



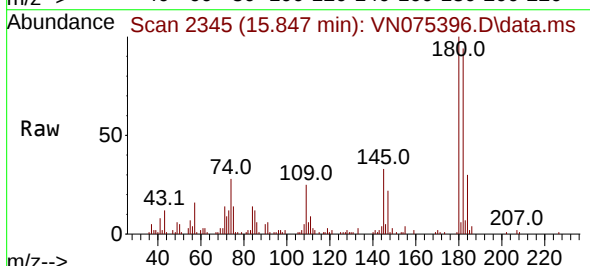
Tgt Ion:128 Resp: 158610  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.4 15.6  
129 11.6 8.6 12.8

Manual Integrations  
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Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 22.078 ug/l  
RT: 15.847 min Scan# 2345  
Delta R.T. 0.006 min  
Lab File: VN075396.D  
Acq: 23 Nov 2022 15:11



Tgt Ion:180 Resp: 46152  
Ion Ratio Lower Upper  
180 100  
182 98.0 47.3 141.8  
145 36.5 17.6 52.9

