

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031023\  
 Data File : VN076921.D  
 Acq On : 10 Mar 2023 13:22  
 Operator : JC\MD  
 Sample : VSTDICC075  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC075

Quant Time: Mar 10 13:40:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031023W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 10 13:19:53 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 03/13/2023  
 Supervised By : Mahesh Dadoda 03/13/2023

| Compound                     | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                        |                |      |                      |         |        |          |
| Internal Standards           |                |      |                      |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 402223               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.107          | 114  | 660196               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.866         | 117  | 597691               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.795         | 152  | 282548               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 429659               | 76.190  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 152.380%# |         |        |          |
| 35) Dibromofluoromethane     | 8.178          | 113  | 320874               | 77.692  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 155.380%# |         |        |          |
| 50) Toluene-d8               | 10.572         | 98   | 1189068              | 74.729  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 149.460%# |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.848         | 95   | 452467               | 82.063  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 164.120%# |         |        |          |
| Target Compounds             |                |      |                      |         |        |          |
|                              |                |      |                      |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.137          | 85   | 564057               | 120.517 | ug/l   | 98       |
| 3) Chloromethane             | 2.378          | 50   | 278971               | 45.318  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.531          | 62   | 264015               | 46.791  | ug/l   | 98       |
| 5) Bromomethane              | 2.948          | 94   | 182783               | 49.300  | ug/l   | 91       |
| 6) Chloroethane              | 3.125          | 64   | 160982               | 41.909  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.507          | 101  | 695921               | 84.532  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.978          | 74   | 228525               | 72.161  | ug/l   | 82       |
| 9) 1,1,2-Trichlorotrifluo... | 4.384          | 101  | 348043               | 72.304  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.601          | 142  | 442516               | 88.140  | ug/l # | 88       |
| 11) Tert butyl alcohol       | 5.537          | 59   | 303277               | 362.160 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.348          | 96   | 328137               | 73.105  | ug/l   | 89       |
| 13) Acrolein                 | 4.190          | 56   | 269570               | 248.836 | ug/l   | 99       |
| 14) Allyl chloride           | 5.037          | 41   | 470125               | 62.735  | ug/l # | 85       |
| 15) Acrylonitrile            | 5.731          | 53   | 848149               | 314.934 | ug/l   | 100      |
| 16) Acetone                  | 4.437          | 43   | 707819               | 287.547 | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.725          | 76   | 916414               | 75.204  | ug/l   | 97       |
| 18) Methyl Acetate           | 5.037          | 43   | 546134               | 64.747  | ug/l   | 90       |
| 19) Methyl tert-butyl Ether  | 5.807          | 73   | 1196712              | 77.750  | ug/l   | 99       |
| 20) Methylene Chloride       | 5.284          | 84   | 371152               | 64.625  | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 5.801          | 96   | 341248               | 70.314  | ug/l # | 83       |
| 22) Diisopropyl ether        | 6.684          | 45   | 1008851              | 59.839  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.613          | 43   | 3329148              | 310.009 | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 6.584          | 63   | 646907               | 67.289  | ug/l   | 98       |
| 25) 2-Butanone               | 7.489          | 43   | 1044800              | 290.560 | ug/l   | 89       |
| 26) 2,2-Dichloropropane      | 7.501          | 77   | 584609               | 83.035  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.495          | 96   | 399767               | 70.314  | ug/l   | 89       |
| 28) Bromochloromethane       | 7.825          | 49   | 237216               | 58.350  | ug/l   | 88       |
| 29) Tetrahydrofuran          | 7.842          | 42   | 659609               | 284.356 | ug/l   | 89       |
| 30) Chloroform               | 7.972          | 83   | 695685               | 72.858  | ug/l   | 99       |
| 31) Cyclohexane              | 8.266          | 56   | 592533               | 62.199  | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 8.178          | 97   | 678424               | 82.048  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.378          | 75   | 513713               | 77.390  | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.566          | 43   | 422140               | 61.956  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.372          | 117  | 603710               | 89.527  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.607          | 83   | 647403               | 79.126  | ug/l # | 88       |
| 40) Benzene                  | 8.613          | 78   | 1476646              | 73.028  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031023\  
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 Operator : JC\MD  
 Sample : VSTDIC075  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC075

Quant Time: Mar 10 13:40:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031023W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 10 13:19:53 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/13/2023  
 Supervised By : Mahesh Dadoda 03/13/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 224498   | 60.337   | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 8.678  | 62   | 564972   | 80.208   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.695  | 43   | 730620   | 70.045   | ug/l   | 93       |
| 44) Trichloroethene           | 9.354  | 130  | 382255   | 79.731   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 361618   | 69.205   | ug/l   | 99       |
| 46) Dibromomethane            | 9.713  | 93   | 255461   | 76.973   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.889  | 83   | 557544   | 81.717   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.683  | 41   | 361305   | 71.284   | ug/l   | 84       |
| 49) 1,4-Dioxane               | 9.701  | 88   | 131922   | 1420.048 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43   | 2125866  | 323.114  | ug/l   | 95       |
| 52) Toluene                   | 10.630 | 92   | 934607   | 77.625   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.836 | 75   | 588307   | 88.954   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.313 | 75   | 628412   | 82.722   | ug/l # | 91       |
| 55) 1,1,2-Trichloroethane     | 11.019 | 97   | 353757   | 73.861   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 575599   | 80.660   | ug/l # | 87       |
| 57) 1,3-Dichloropropane       | 11.166 | 76   | 617995   | 74.317   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.166 | 63   | 915397   | 370.218  | ug/l   | 96       |
| 59) 2-Hexanone                | 11.195 | 43   | 1560252  | 327.267  | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.360 | 129  | 407402   | 86.321   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 362619   | 78.772   | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.107 | 164  | 365624   | 82.201   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.895 | 112  | 953211   | 73.797   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.960 | 131  | 381247   | 81.595   | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.966 | 91   | 1858556  | 79.244   | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.071 | 106  | 1365177  | 154.711  | ug/l   | 86       |
| 69) o-Xylene                  | 12.401 | 106  | 671296   | 77.253   | ug/l   | 82       |
| 70) Styrene                   | 12.413 | 104  | 1118746  | 82.116   | ug/l # | 92       |
| 71) Bromoform                 | 12.583 | 173  | 290844   | 91.448   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.695 | 105  | 1824900  | 74.096   | ug/l   | 95       |
| 74) N-amyl acetate            | 12.495 | 43   | 620773   | 64.447   | ug/l   | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 12.942 | 83   | 474967   | 60.175   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.995 | 75   | 455068m  | 63.862   | ug/l   |          |
| 77) Bromobenzene              | 12.983 | 156  | 396048   | 72.668   | ug/l   | 91       |
| 78) n-propylbenzene           | 13.036 | 91   | 2135634  | 76.038   | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.130 | 91   | 1297315  | 72.006   | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 1600476  | 77.535   | ug/l   | 93       |
| 81) trans-1,4-Dichloro-2-b... | 12.742 | 75   | 153543   | 71.064   | ug/l # | 88       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 1282115  | 75.064   | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.442 | 119  | 1334868  | 75.676   | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 13.483 | 105  | 1585691  | 77.876   | ug/l   | 91       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 1894699  | 76.934   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.730 | 119  | 1586605  | 80.546   | ug/l   | 93       |
| 87) 1,3-Dichlorobenzene       | 13.736 | 146  | 746130   | 74.977   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 736120   | 72.851   | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.060 | 91   | 1381310  | 81.170   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.336 | 117  | 284710   | 79.997   | ug/l   | 86       |
| 91) 1,2-Dichlorobenzene       | 14.107 | 146  | 734245   | 72.839   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.724 | 75   | 121049   | 80.934   | ug/l   | 83       |
| 93) 1,2,4-Trichlorobenzene    | 15.395 | 180  | 446079   | 88.456   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 232508   | 88.549   | ug/l   | 98       |
| 95) Naphthalene               | 15.642 | 128  | 1382564  | 85.590   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.842 | 180  | 424372   | 85.617   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031023\  
Data File : VN076921.D  
Acq On : 10 Mar 2023 13:22  
Operator : JC\MD  
Sample : VSTDICC075  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Manual Integrations  
APPROVED

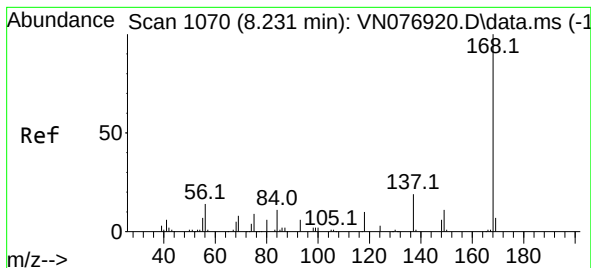
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

Quant Time: Mar 10 13:40:29 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031023W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 10 13:19:53 2023  
Response via : Initial Calibration

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

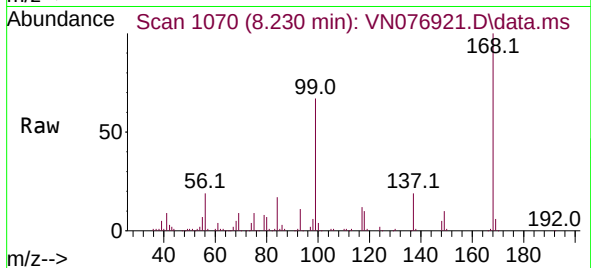
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1070  
Delta R.T. -0.001 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

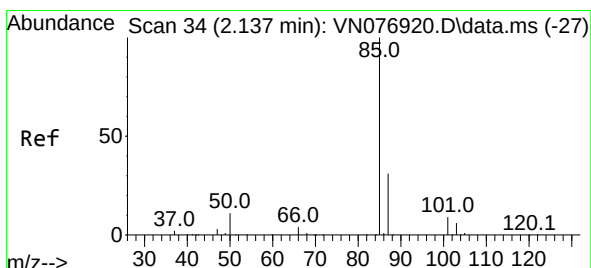
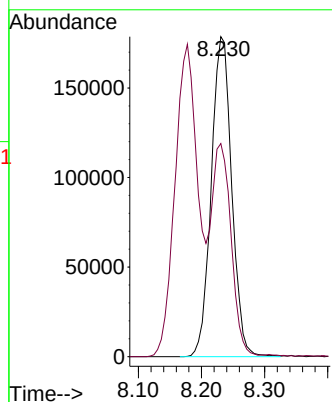
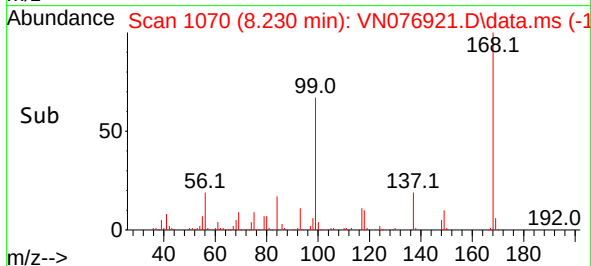
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



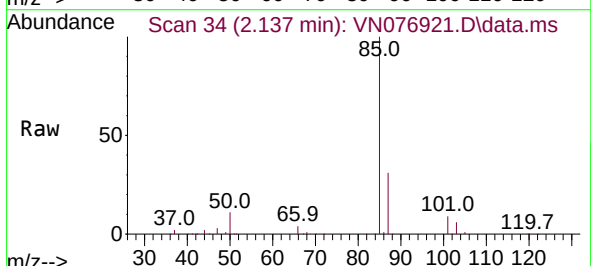
Tgt Ion:168 Resp: 40222  
Ion Ratio Lower Upper  
168 100  
99 66.3 48.6 73.0

Manual Integrations  
APPROVED

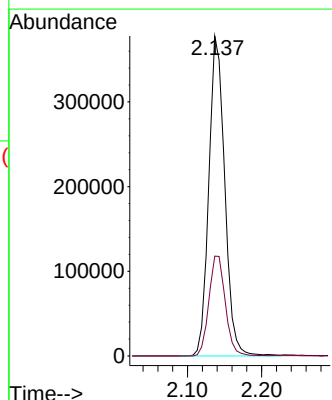
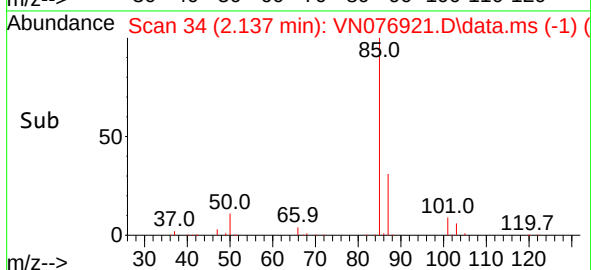
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

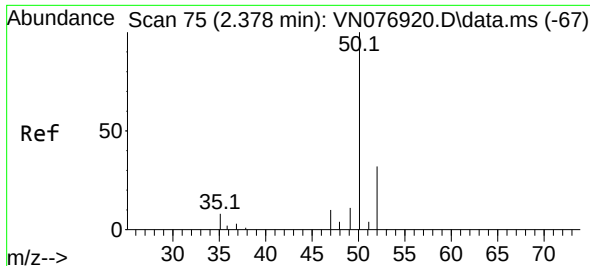


#2  
Dichlorodifluoromethane  
Concen: 120.517 ug/l  
RT: 2.137 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22



Tgt Ion: 85 Resp: 564057  
Ion Ratio Lower Upper  
85 100  
87 31.2 16.2 48.6





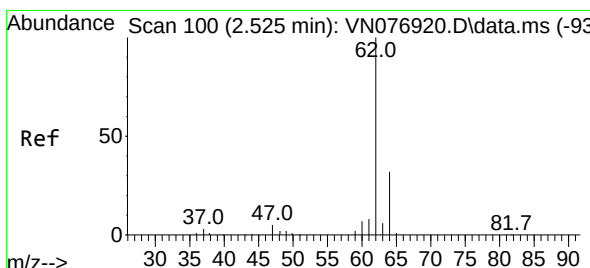
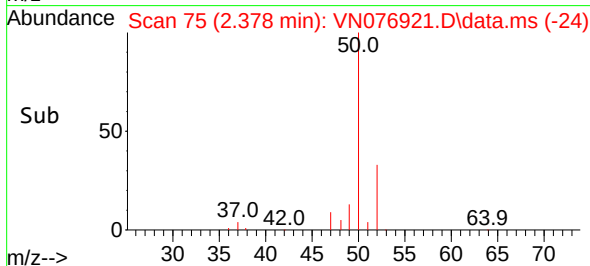
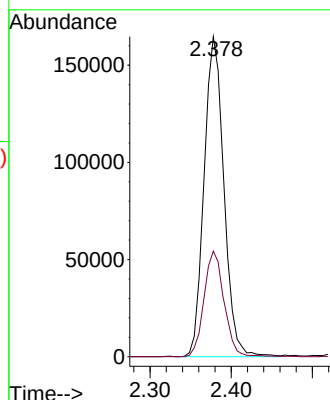
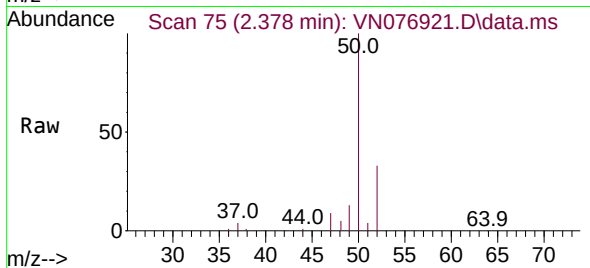
#3  
Chloromethane  
Concen: 45.318 ug/l  
RT: 2.378 min Scan# 75  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Tgt Ion: 50 Resp: 27897  
Ion Ratio Lower Upper  
50 100  
52 33.0 27.9 41.9

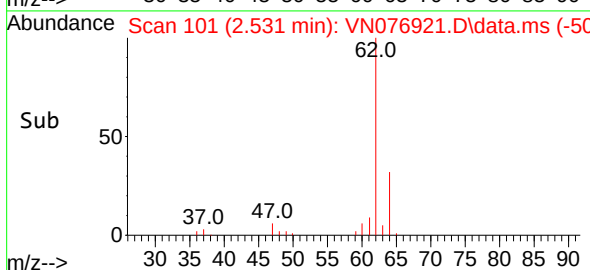
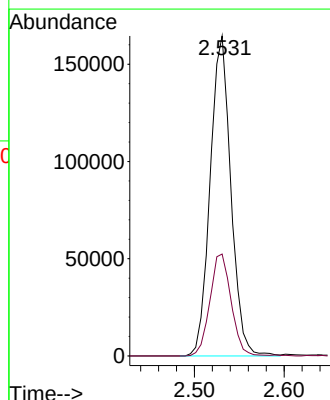
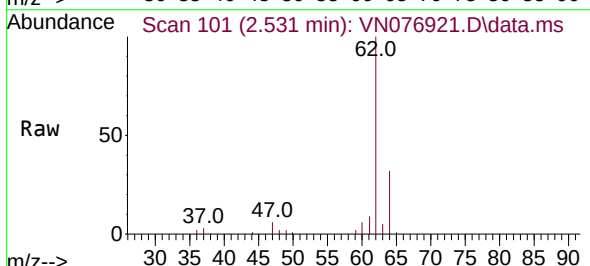
Manual Integrations  
APPROVED

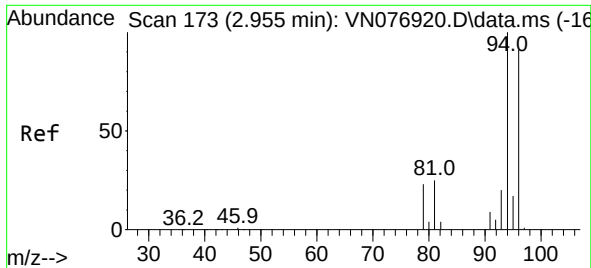
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#4  
Vinyl Chloride  
Concen: 46.791 ug/l  
RT: 2.531 min Scan# 101  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion: 62 Resp: 264015  
Ion Ratio Lower Upper  
62 100  
64 31.9 24.5 36.7





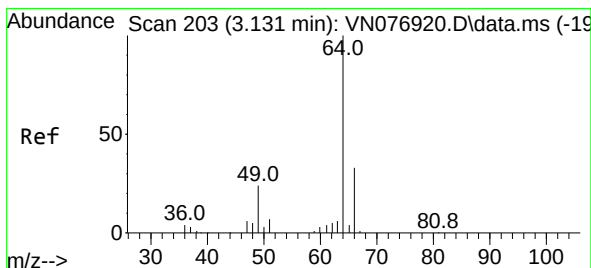
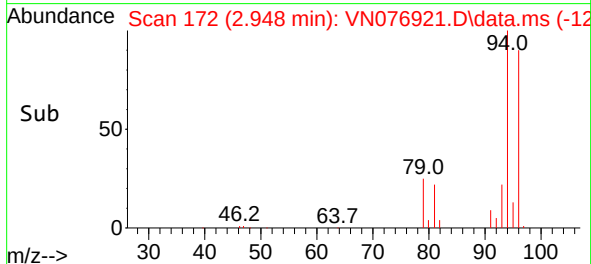
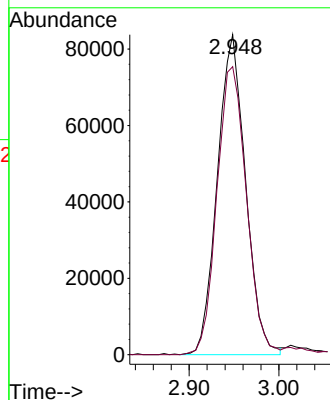
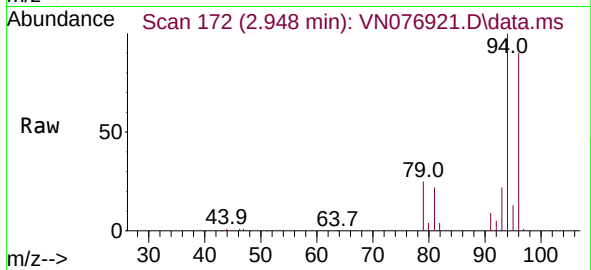
#5  
Bromomethane  
Concen: 49.300 ug/l  
RT: 2.948 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion: 94 Resp: 18278  
Ion Ratio Lower Upper  
94 100  
96 90.0 79.0 118.6

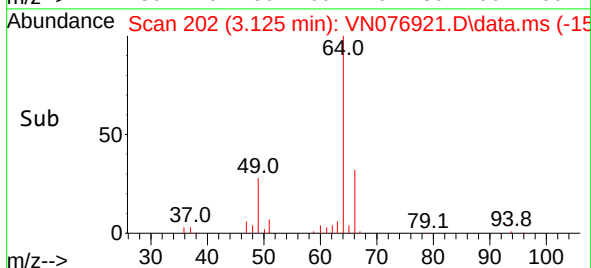
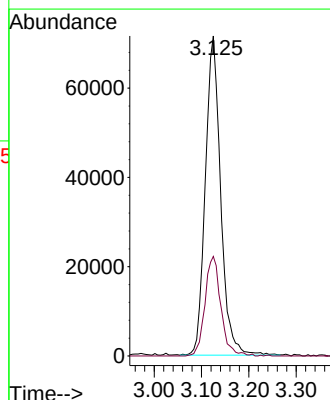
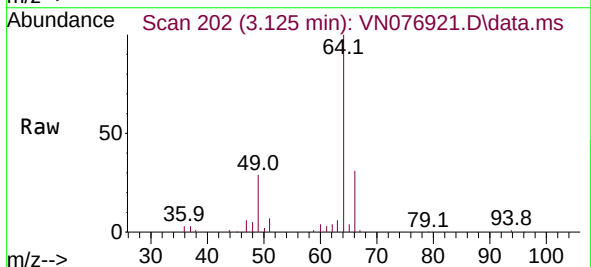
Manual Integrations  
APPROVED

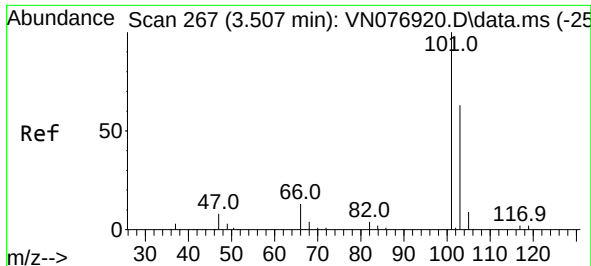
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#6  
Chloroethane  
Concen: 41.909 ug/l  
RT: 3.125 min Scan# 202  
Delta R.T. -0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

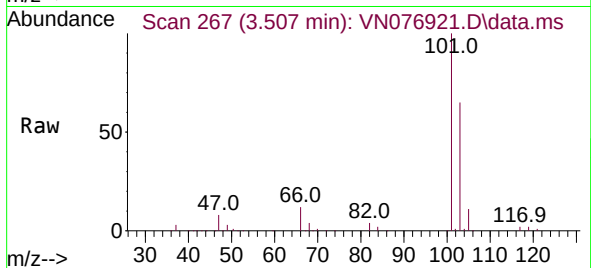
Tgt Ion: 64 Resp: 160982  
Ion Ratio Lower Upper  
64 100  
66 31.2 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 84.532 ug/l  
RT: 3.507 min Scan# 267  
Delta R.T. -0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

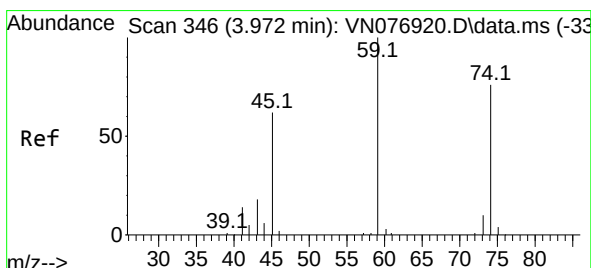
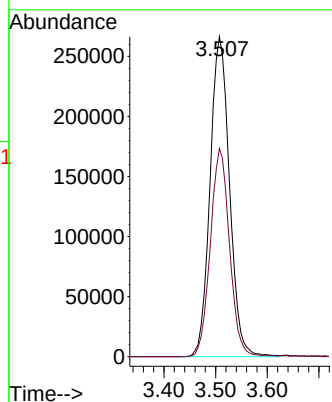
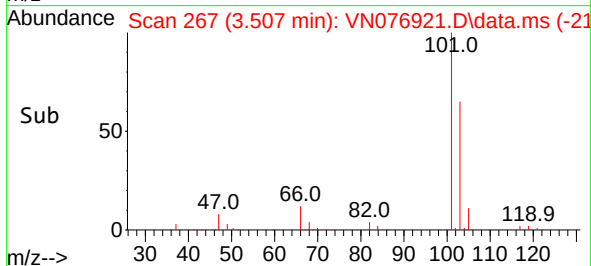
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



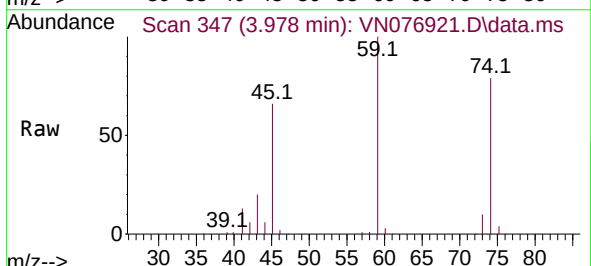
Tgt Ion:101 Resp: 69592  
Ion Ratio Lower Upper  
101 100  
103 65.1 53.4 80.0

Manual Integrations  
APPROVED

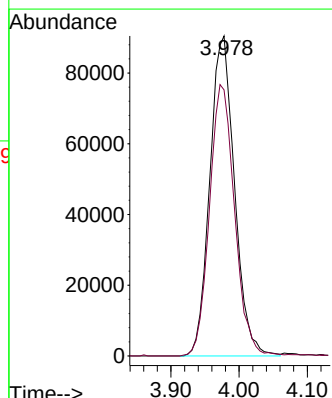
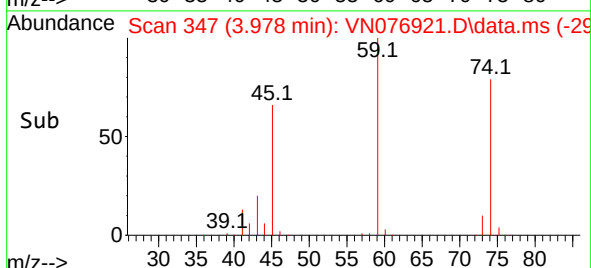
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



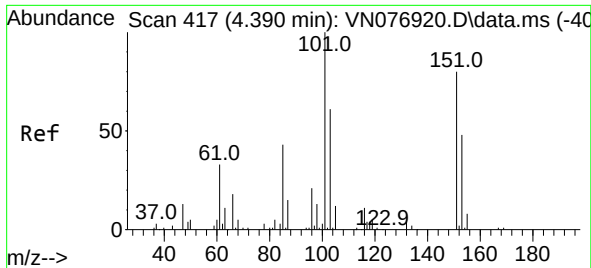
#8  
Diethyl Ether  
Concen: 72.161 ug/l  
RT: 3.978 min Scan# 347  
Delta R.T. 0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22



Tgt Ion: 74 Resp: 228525  
Ion Ratio Lower Upper  
74 100  
45 86.0 35.5 106.5







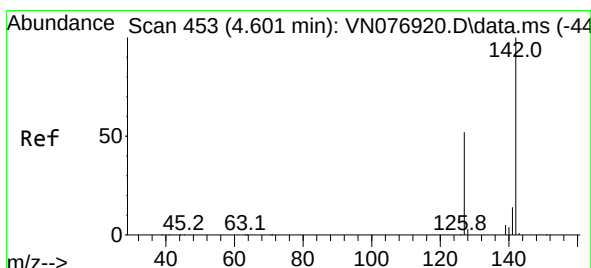
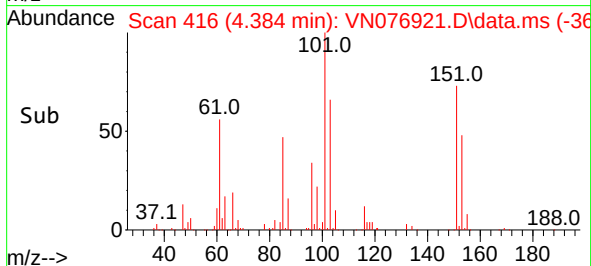
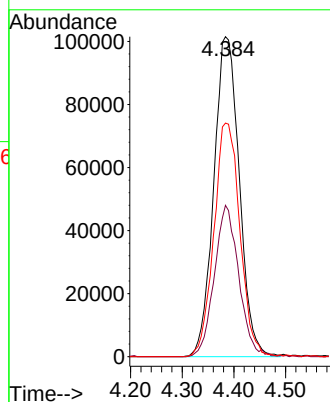
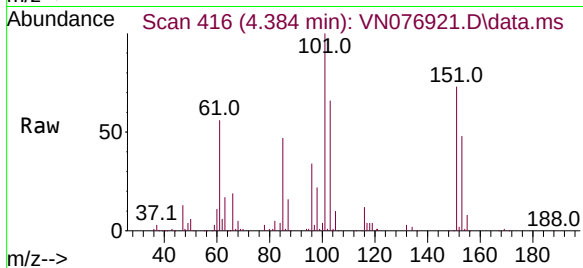
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 72.304 ug/l  
RT: 4.384 min Scan# 417  
Delta R.T. -0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Tgt Ion:101 Resp: 34804  
Ion Ratio Lower Upper  
101 100  
85 45.2 35.2 52.8  
151 74.3 58.9 88.3

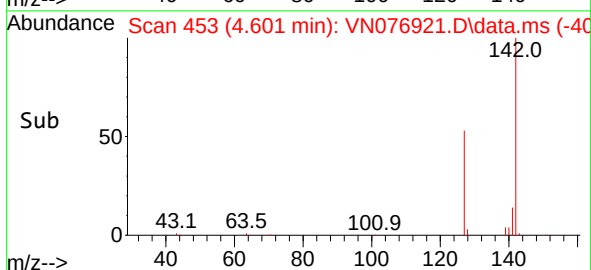
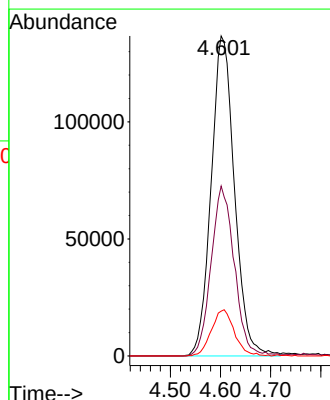
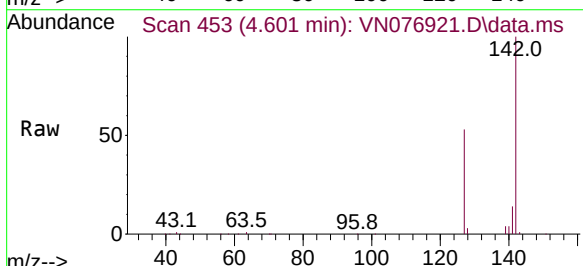
Manual Integrations  
APPROVED

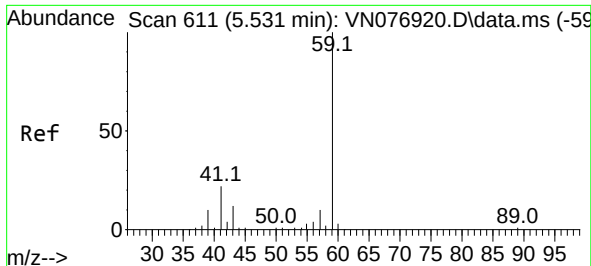
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#10  
Methyl Iodide  
Concen: 88.140 ug/l  
RT: 4.601 min Scan# 453  
Delta R.T. 0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion:142 Resp: 442516  
Ion Ratio Lower Upper  
142 100  
127 53.1 35.2 52.8#  
141 14.0 10.2 15.2





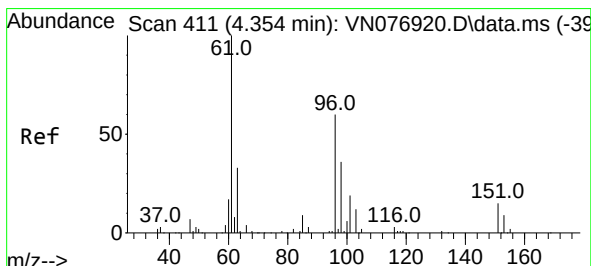
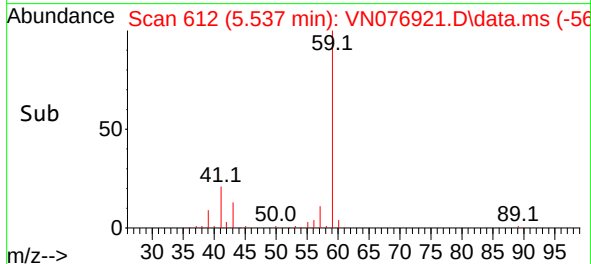
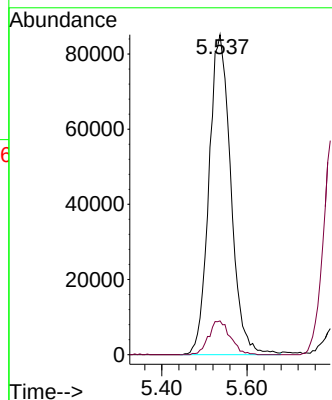
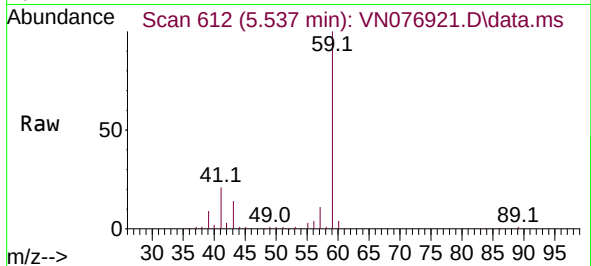
#11  
Tert butyl alcohol  
Concen: 362.160 ug/l  
RT: 5.537 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion: 59 Resp: 30327  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.6 12.8

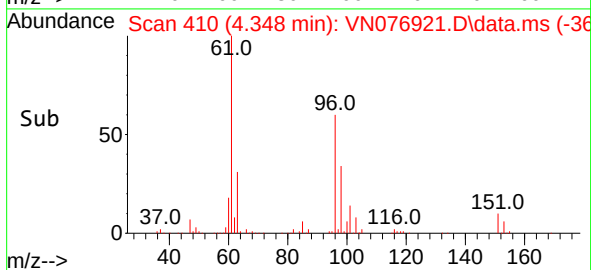
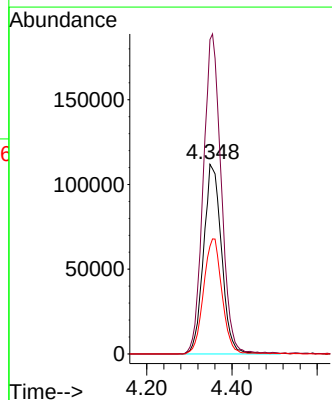
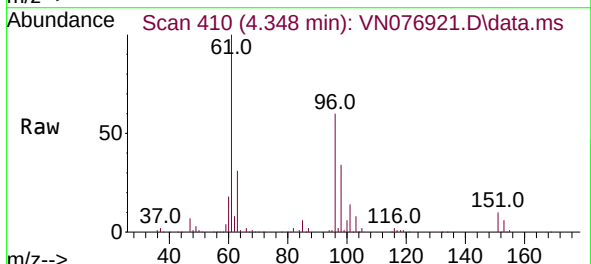
Manual Integrations  
APPROVED

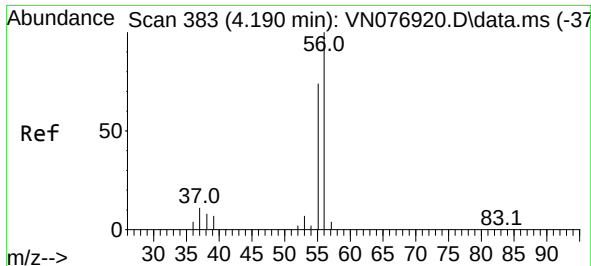
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#12  
1,1-Dichloroethene  
Concen: 73.105 ug/l  
RT: 4.348 min Scan# 410  
Delta R.T. -0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

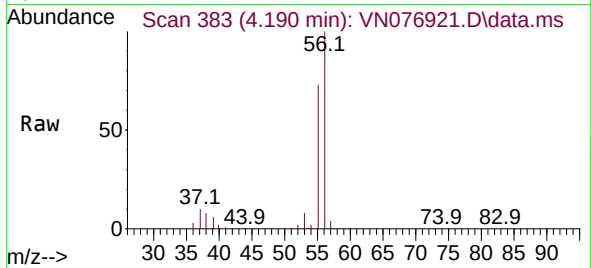
Tgt Ion: 96 Resp: 328137  
Ion Ratio Lower Upper  
96 100  
61 165.7 121.3 181.9  
98 56.8 52.1 78.1





#13  
Acrolein  
Concen: 248.836 ug/l  
RT: 4.190 min Scan# 383  
Delta R.T. -0.005 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

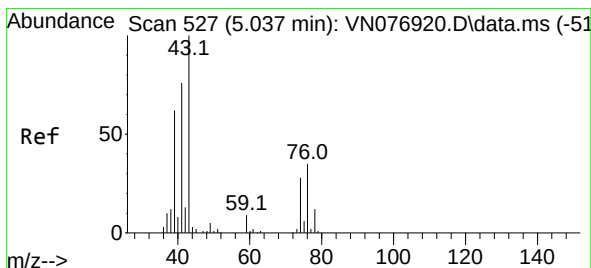
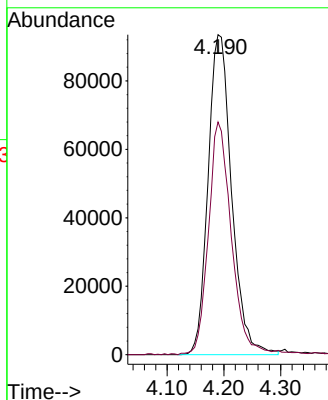
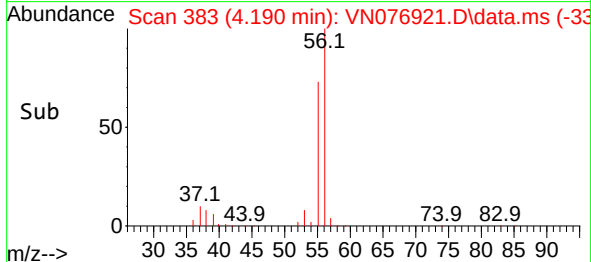
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 56 Resp: 269570  
Ion Ratio Lower Upper  
56 100  
55 70.2 56.7 85.1

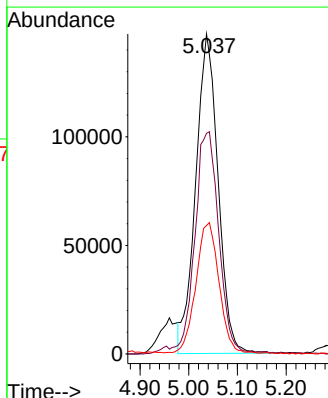
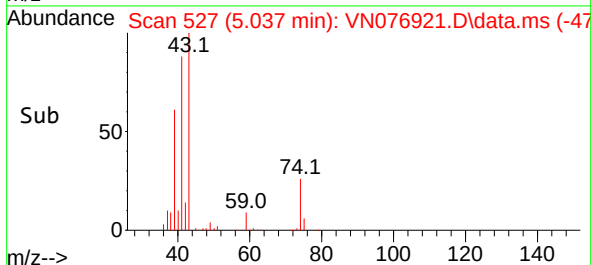
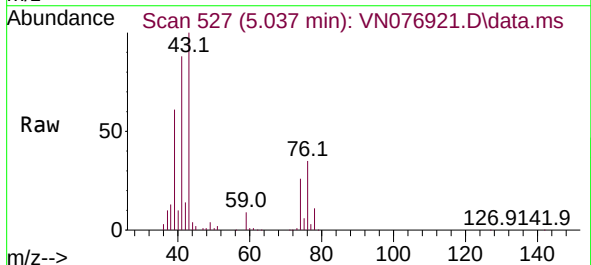
Manual Integrations  
APPROVED

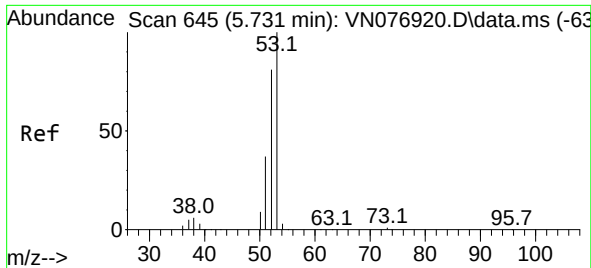
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#14  
Allyl chloride  
Concen: 62.735 ug/l  
RT: 5.037 min Scan# 527  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

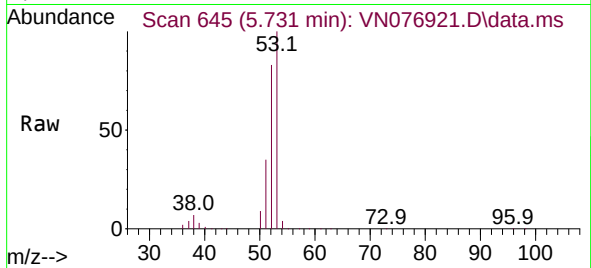
Tgt Ion: 41 Resp: 470125  
Ion Ratio Lower Upper  
41 100  
39 72.8 68.1 102.1  
76 42.0 44.1 66.1





#15  
Acrylonitrile  
Concen: 314.934 ug/l  
RT: 5.731 min Scan# 645  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

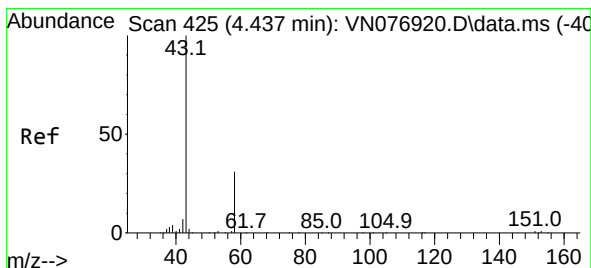
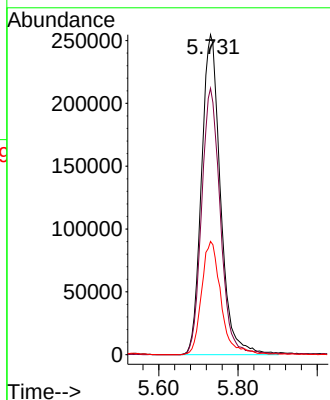
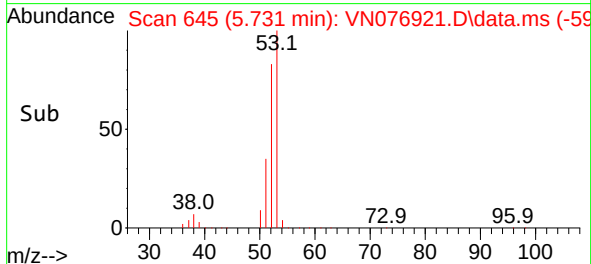
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 53 Resp: 848149  
Ion Ratio Lower Upper  
53 100  
52 81.8 65.3 97.9  
51 36.1 28.8 43.2

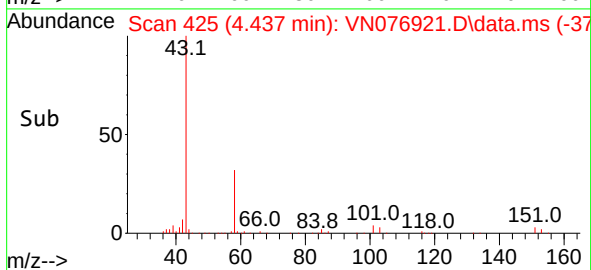
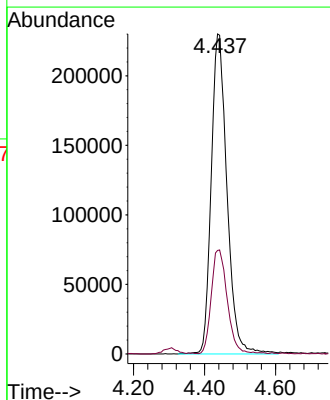
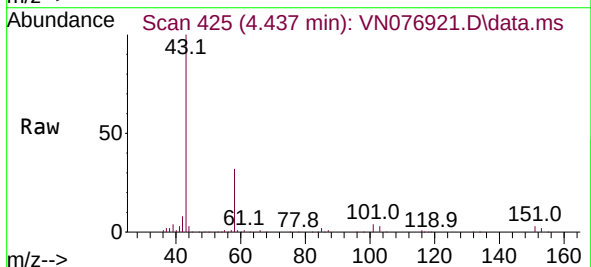
Manual Integrations  
APPROVED

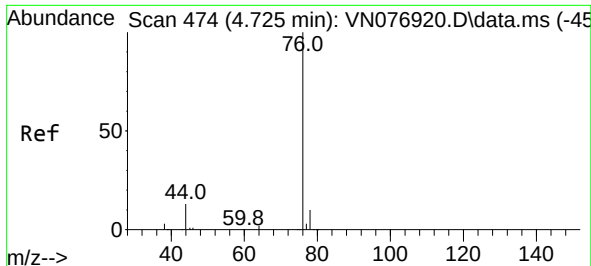
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#16  
Acetone  
Concen: 287.547 ug/l  
RT: 4.437 min Scan# 425  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

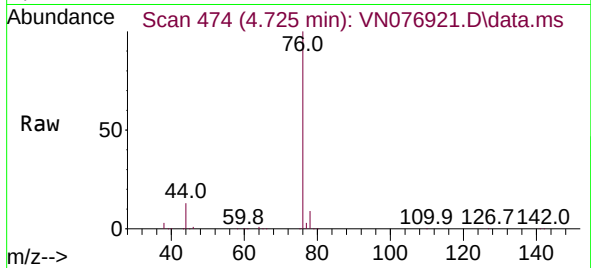
Tgt Ion: 43 Resp: 707819  
Ion Ratio Lower Upper  
43 100  
58 32.2 28.2 42.2





#17  
Carbon Disulfide  
Concen: 75.204 ug/l  
RT: 4.725 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

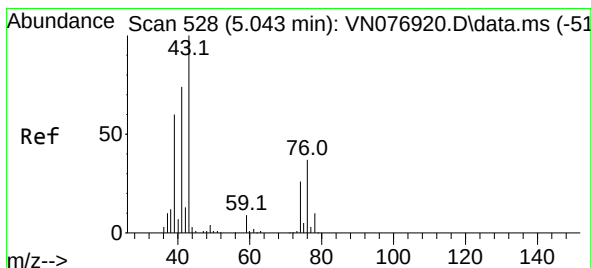
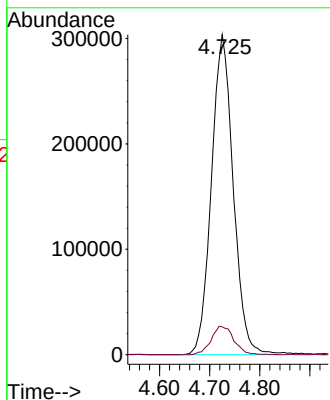
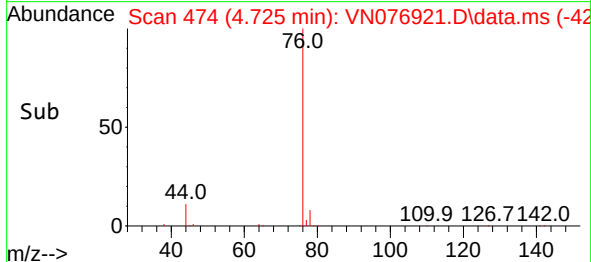
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 76 Resp: 916414  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.8 11.8

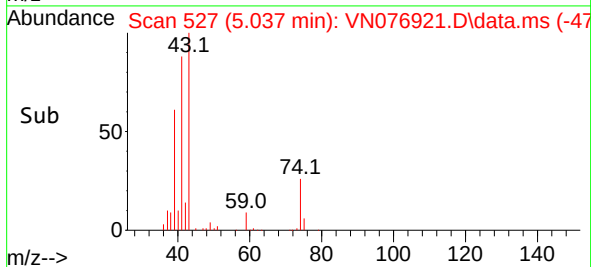
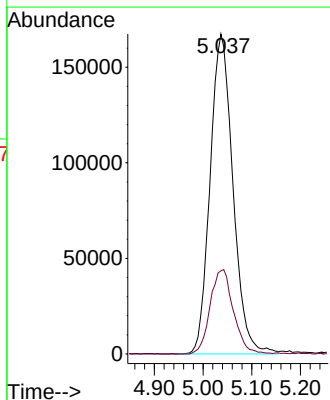
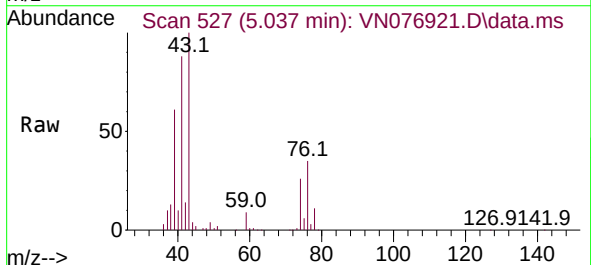
Manual Integrations  
APPROVED

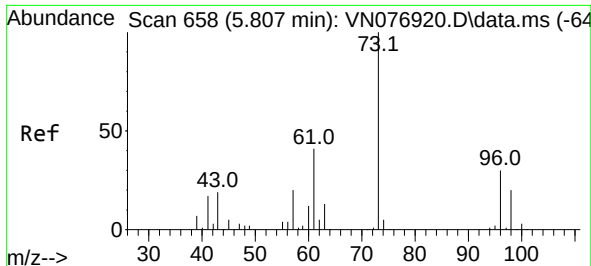
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#18  
Methyl Acetate  
Concen: 64.747 ug/l  
RT: 5.037 min Scan# 527  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion: 43 Resp: 546134  
Ion Ratio Lower Upper  
43 100  
74 26.8 25.9 38.9





#19

Methyl tert-butyl Ether

Concen: 77.750 ug/l

RT: 5.807 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion: 73 Resp: 119671

Ion Ratio Lower Upper

73 100

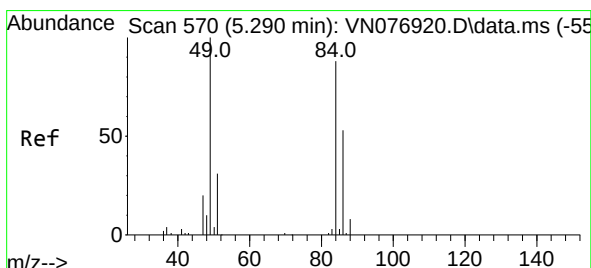
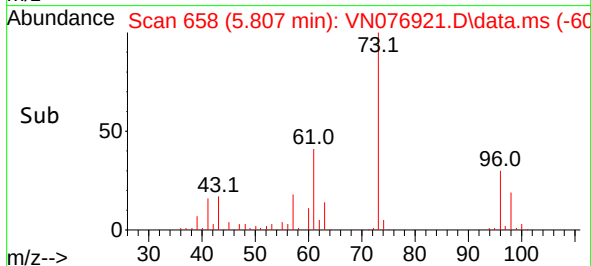
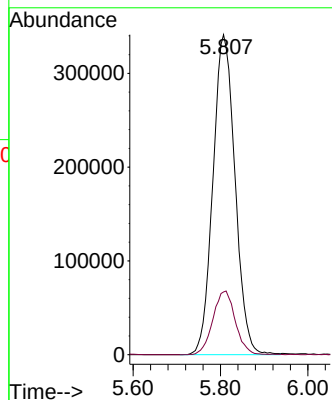
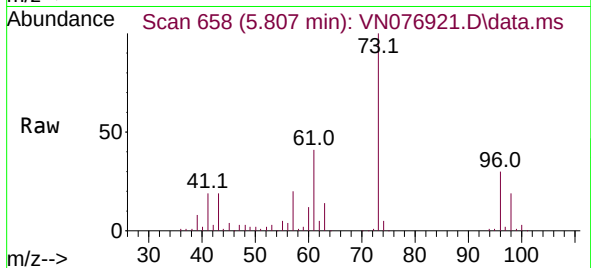
57 19.6 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#20

Methylene Chloride

Concen: 64.625 ug/l

RT: 5.284 min Scan# 569

Delta R.T. -0.006 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Tgt Ion: 84 Resp: 371152

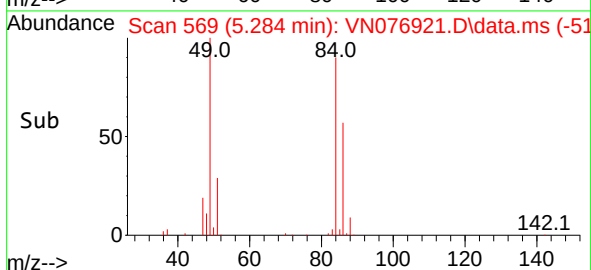
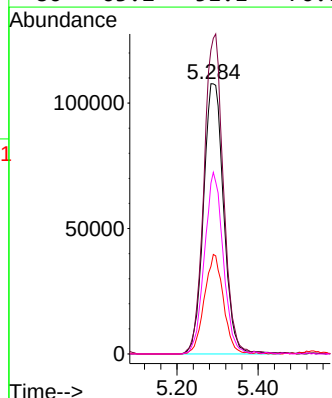
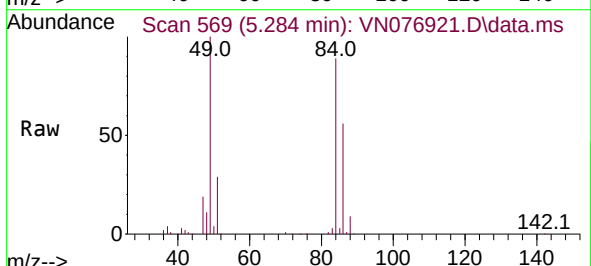
Ion Ratio Lower Upper

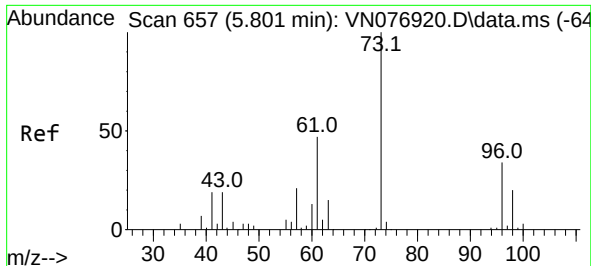
84 100

49 112.5 76.6 114.8

51 32.4 25.4 38.2

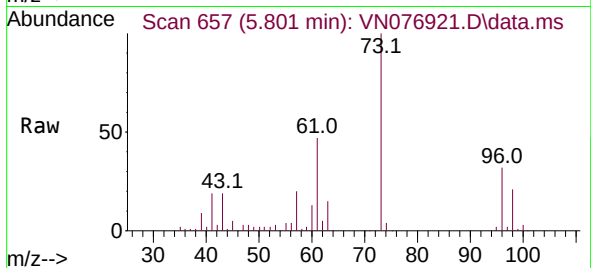
86 63.2 51.1 76.7





#21  
trans-1,2-Dichloroethene  
Concen: 70.314 ug/l  
RT: 5.801 min Scan# 612  
Delta R.T. 0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

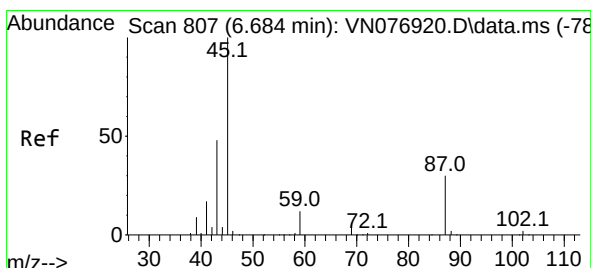
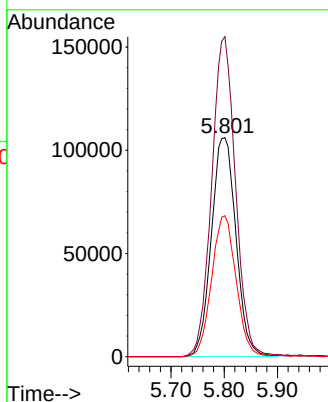
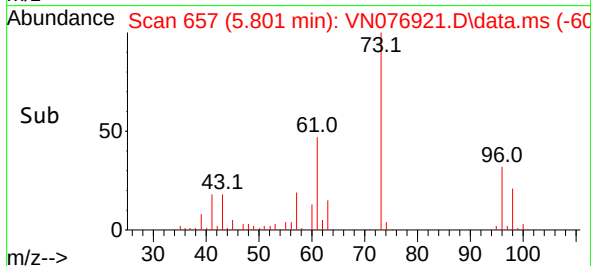
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion: 96 Resp: 341248  
Ion Ratio Lower Upper  
96 100  
61 146.1 95.0 142.6  
98 64.4 54.5 81.7

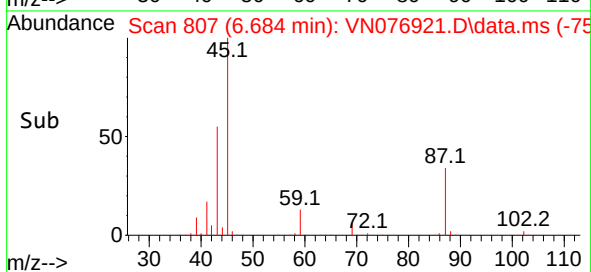
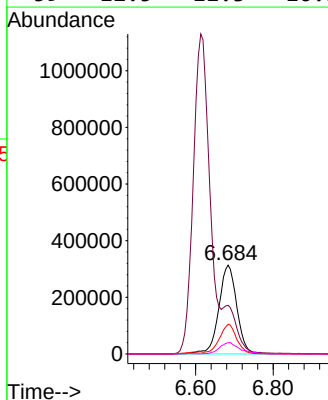
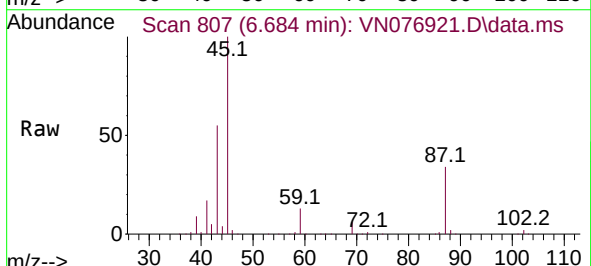
Manual Integrations  
APPROVED

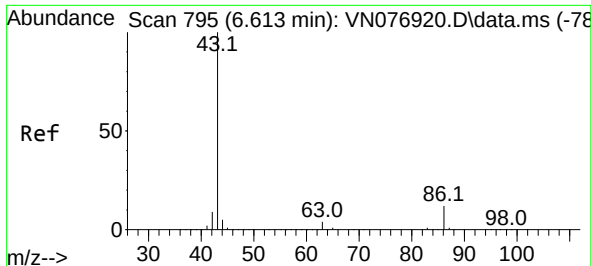
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#22  
Diisopropyl ether  
Concen: 59.839 ug/l  
RT: 6.684 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion: 45 Resp: 1008851  
Ion Ratio Lower Upper  
45 100  
43 53.9 42.6 63.8  
87 33.4 29.7 44.5  
59 12.5 11.3 16.9





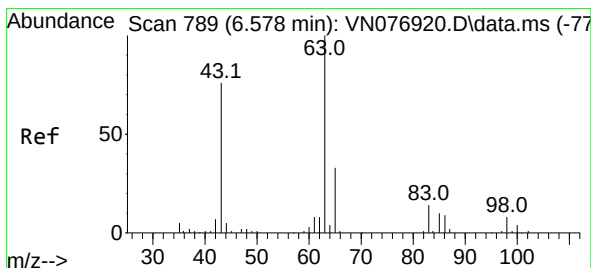
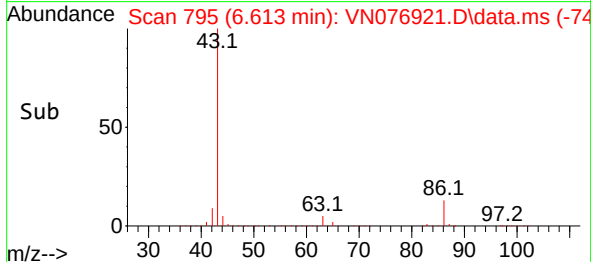
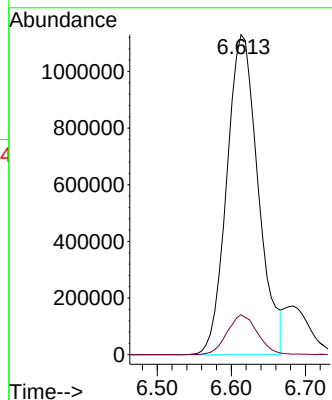
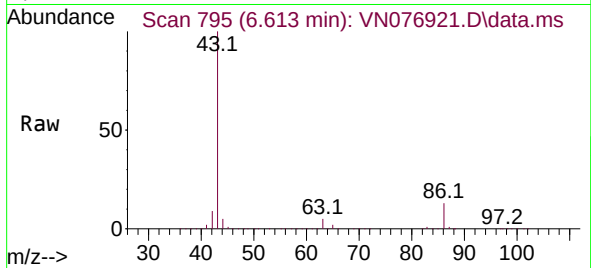
#23  
 Vinyl Acetate  
 Concen: 310.009 ug/l  
 RT: 6.613 min Scan# 795  
 Delta R.T. -0.000 min  
 Lab File: VN076921.D  
 Acq: 10 Mar 2023 13:22

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC075

Tgt Ion: 43 Resp: 332914  
 Ion Ratio Lower Upper  
 43 100  
 86 12.5 11.8 17.6

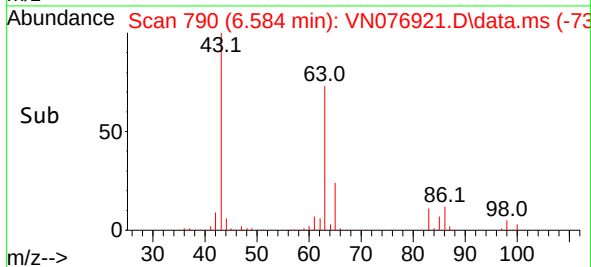
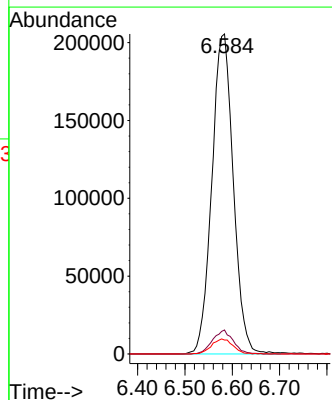
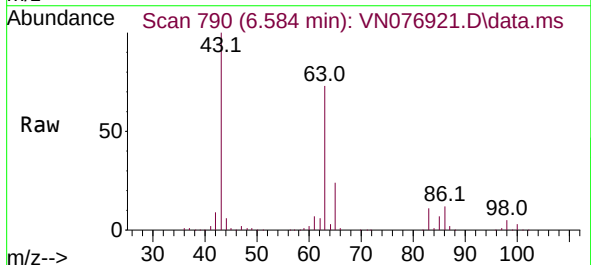
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/13/2023  
 Supervised By :Mahesh Dadoda 03/13/2023

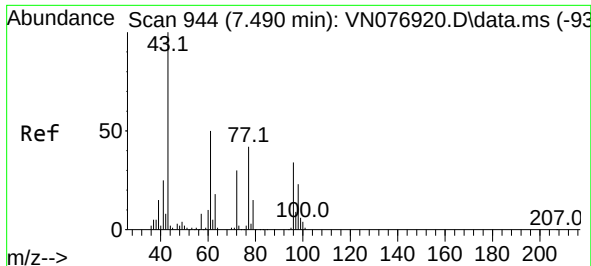


#24  
 1,1-Dichloroethane  
 Concen: 67.289 ug/l  
 RT: 6.584 min Scan# 790  
 Delta R.T. 0.006 min  
 Lab File: VN076921.D  
 Acq: 10 Mar 2023 13:22

Tgt Ion: 63 Resp: 646907  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 4.2 12.6  
 100 4.4 2.2 6.6

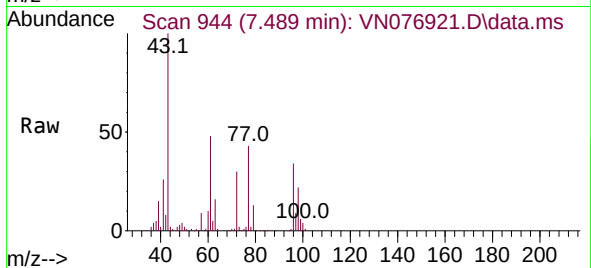






#25  
2-Butanone  
Concen: 290.560 ug/l  
RT: 7.489 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

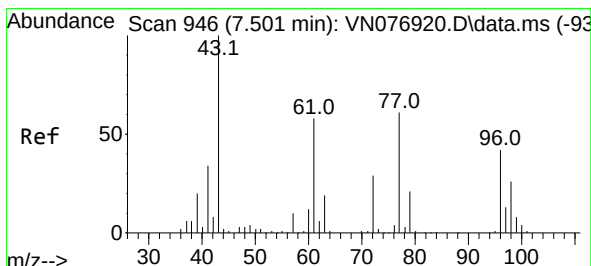
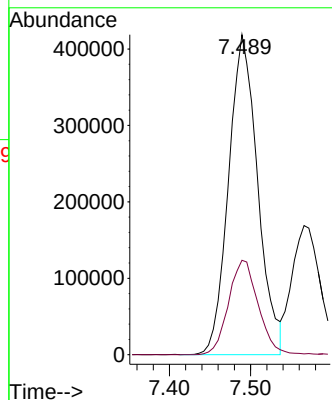
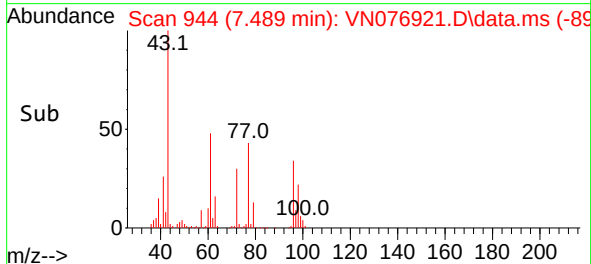
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



Tgt Ion: 43 Resp: 1044800  
Ion Ratio Lower Upper  
43 100  
72 29.5 28.8 43.2

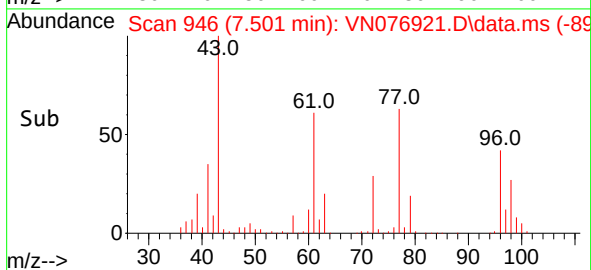
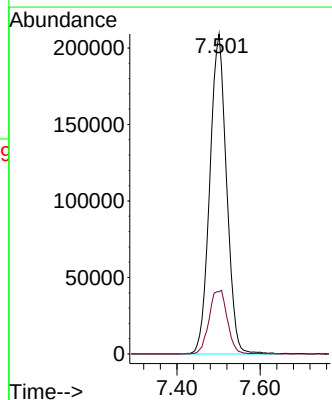
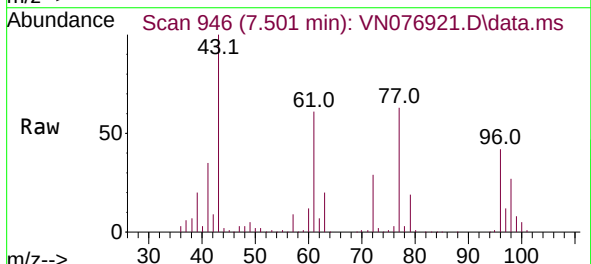
Manual Integrations  
APPROVED

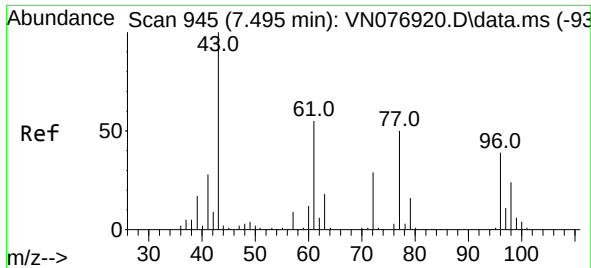
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#26  
2,2-Dichloropropane  
Concen: 83.035 ug/l  
RT: 7.501 min Scan# 946  
Delta R.T. 0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

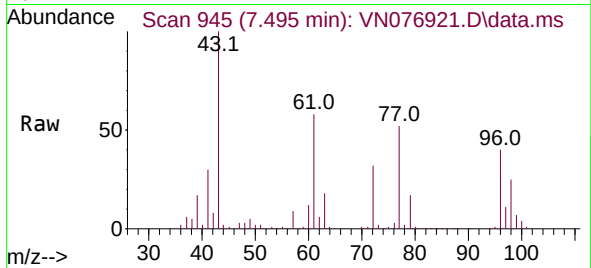
Tgt Ion: 77 Resp: 584609  
Ion Ratio Lower Upper  
77 100  
97 21.6 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 70.314 ug/l  
 RT: 7.495 min Scan# 945  
 Delta R.T. 0.000 min  
 Lab File: VN076921.D  
 Acq: 10 Mar 2023 13:22

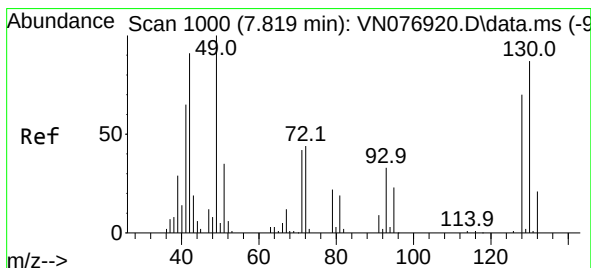
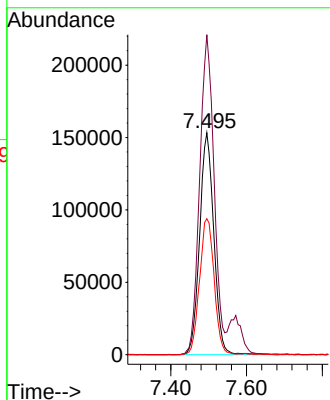
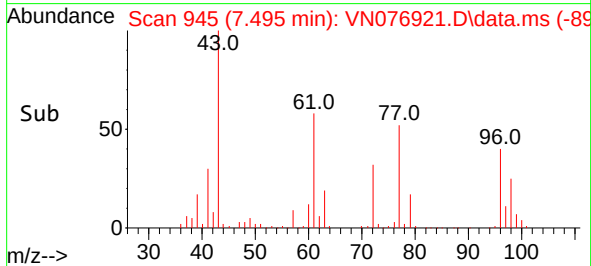
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC075



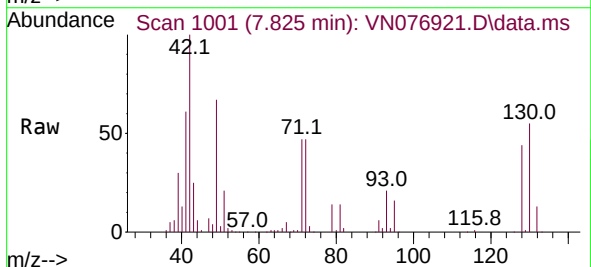
Tgt Ion: 96 Resp: 39976  
 Ion Ratio Lower Upper  
 96 100  
 61 145.7 0.0 255.6  
 98 63.0 0.0 127.4

Manual Integrations  
 APPROVED

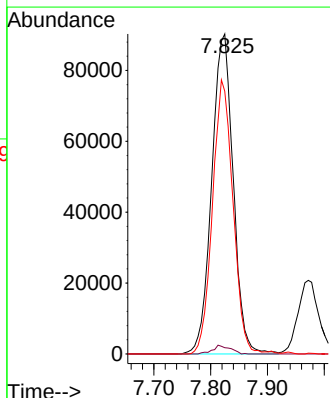
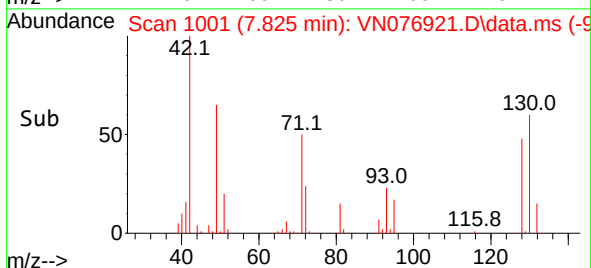
Reviewed By :John Carlone 03/13/2023  
 Supervised By :Mahesh Dadoda 03/13/2023

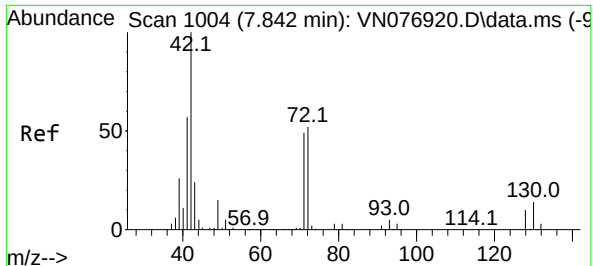


#28  
 Bromochloromethane  
 Concen: 58.350 ug/l  
 RT: 7.825 min Scan# 1001  
 Delta R.T. 0.006 min  
 Lab File: VN076921.D  
 Acq: 10 Mar 2023 13:22



Tgt Ion: 49 Resp: 237216  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.6  
 130 81.5 74.8 112.2





#29

Tetrahydrofuran

Concen: 284.356 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion: 42 Resp: 659609

Ion Ratio Lower Upper

42 100

72 51.8 48.6 73.0

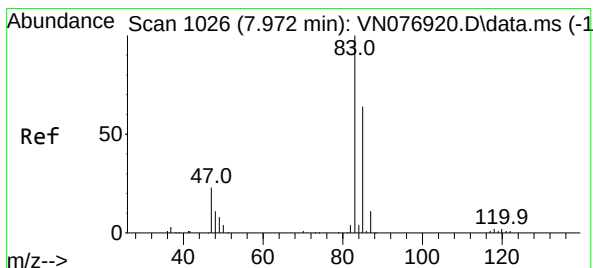
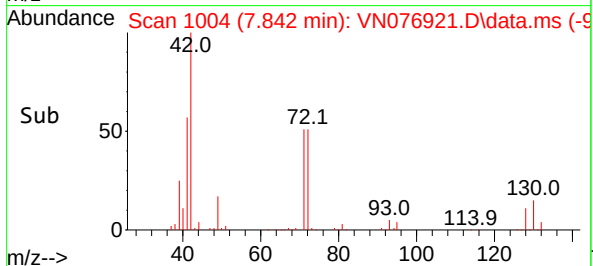
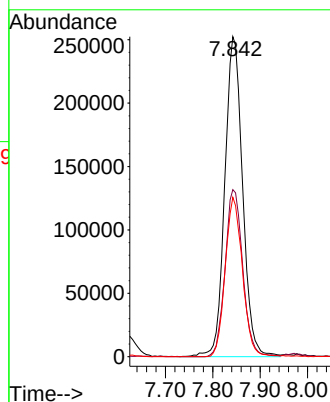
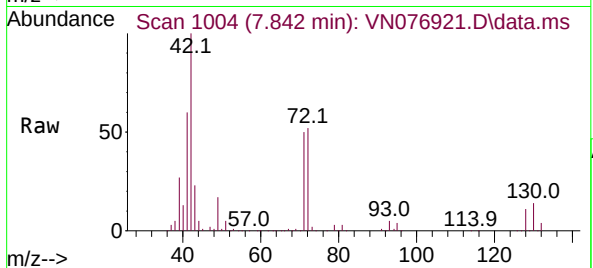
71 48.3 45.1 67.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 72.858 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN076921.D

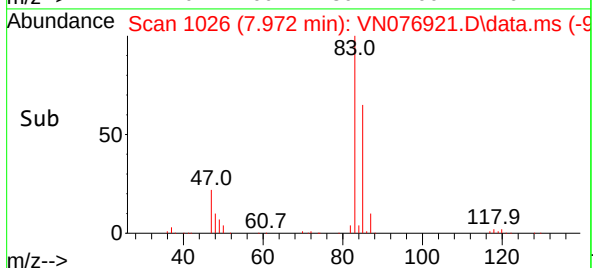
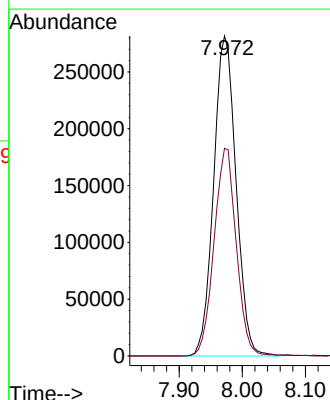
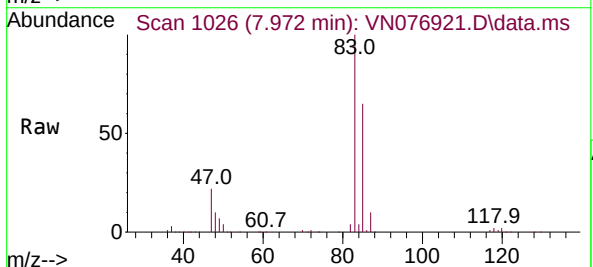
Acq: 10 Mar 2023 13:22

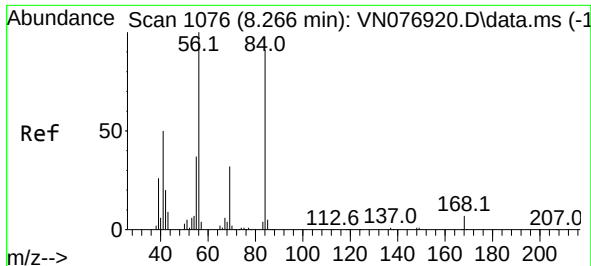
Tgt Ion: 83 Resp: 695685

Ion Ratio Lower Upper

83 100

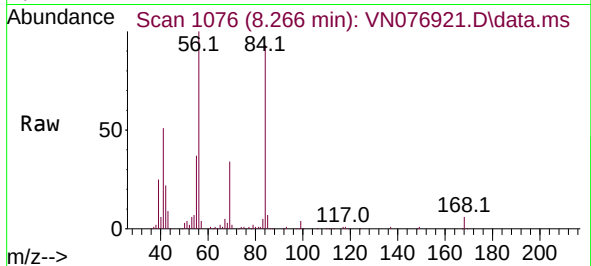
85 64.9 51.3 76.9





#31  
Cyclohexane  
Concen: 62.199 ug/l  
RT: 8.266 min Scan# 1076  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

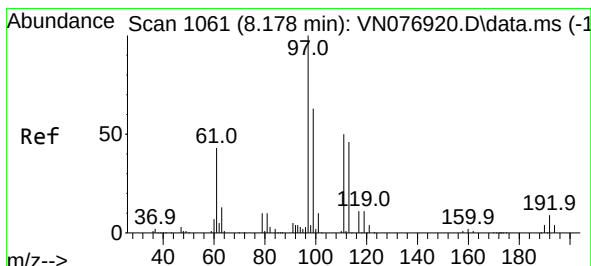
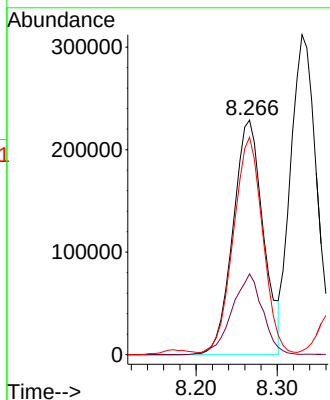
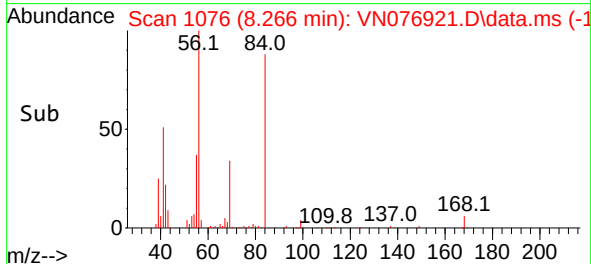
Instrument :  
MSVOA\_N  
Client Sample Id :  
VSTDIC075



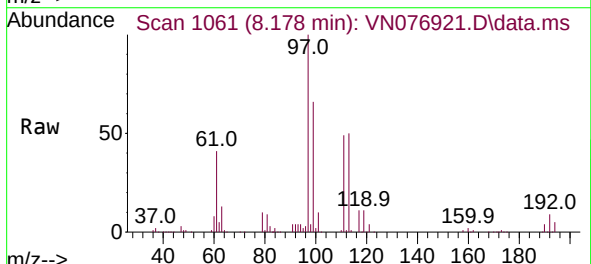
Tgt Ion: 56 Resp: 59253  
Ion Ratio Lower Upper  
56 100  
69 34.4 27.0 40.6  
84 90.9 82.9 124.3

Manual Integrations  
APPROVED

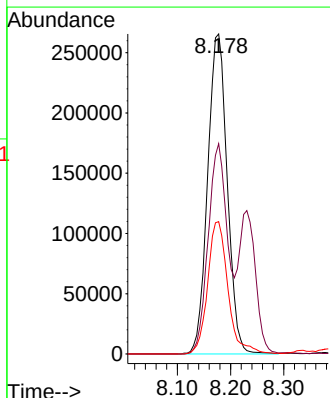
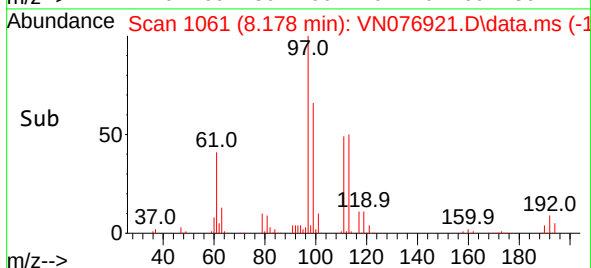
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

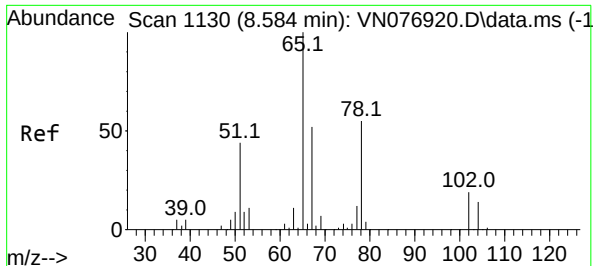


#32  
1,1,1-Trichloroethane  
Concen: 82.048 ug/l  
RT: 8.178 min Scan# 1061  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22



Tgt Ion: 97 Resp: 678424  
Ion Ratio Lower Upper  
97 100  
99 65.1 51.2 76.8  
61 43.0 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 76.190 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion: 65 Resp: 429659

Ion Ratio Lower Upper

65 100

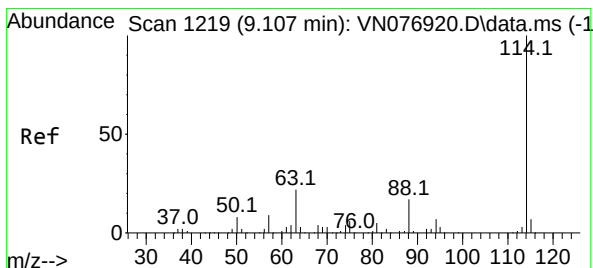
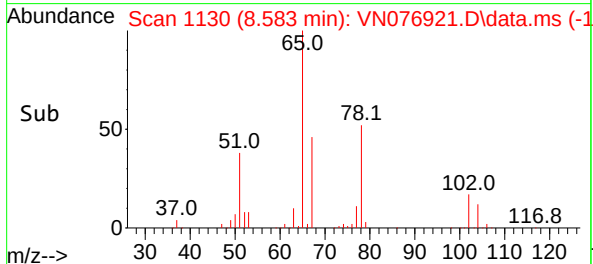
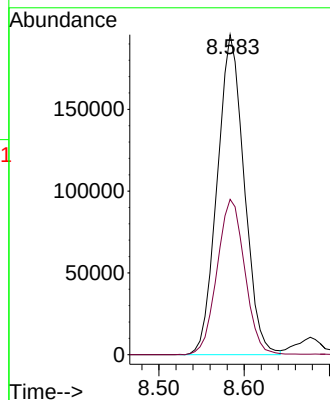
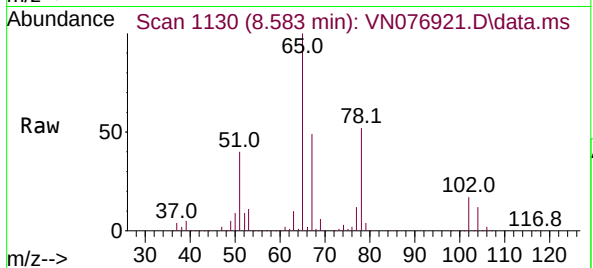
67 49.9 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

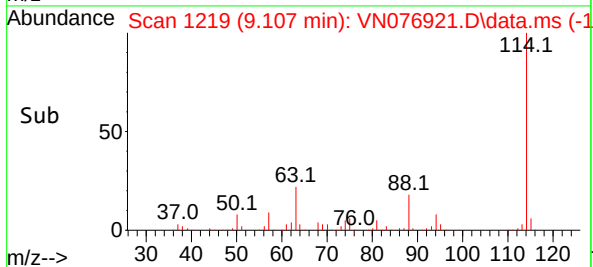
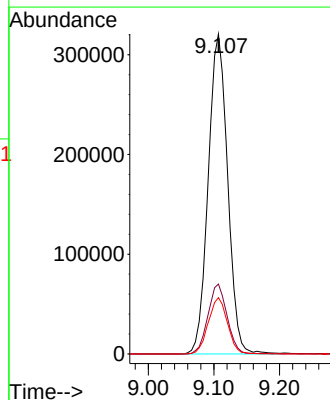
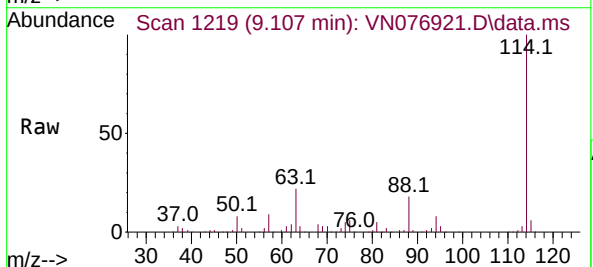
Tgt Ion:114 Resp: 660196

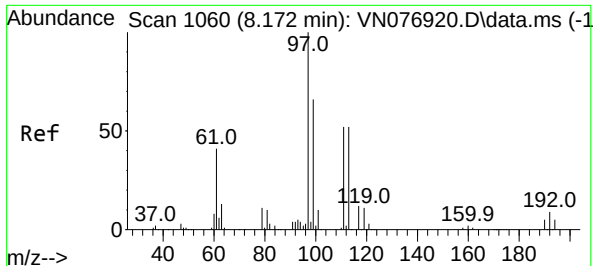
Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.6

88 17.6 0.0 28.6





#35

Dibromofluoromethane

Concen: 77.692 ug/l

RT: 8.178 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion:113 Resp: 320874

Ion Ratio Lower Upper

113 100

111 101.6 81.8 122.8

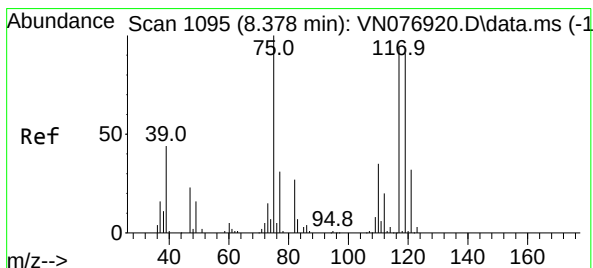
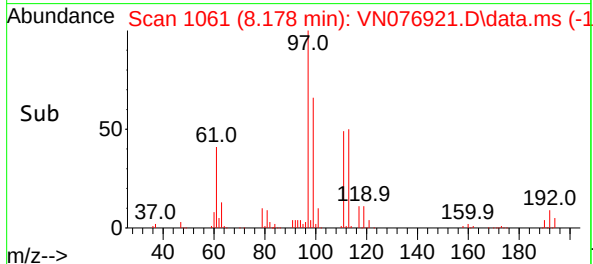
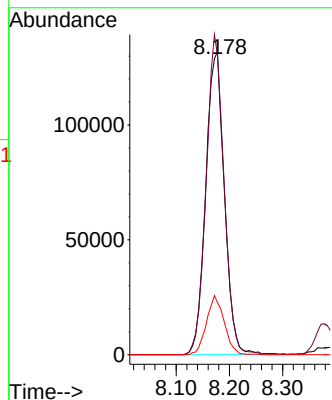
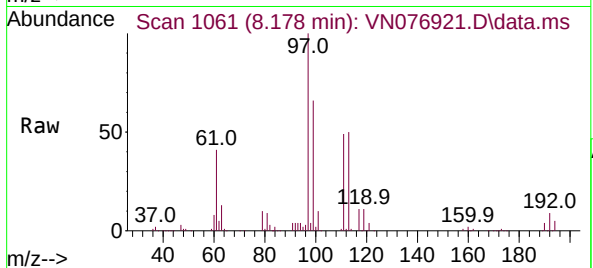
192 18.5 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#36

1,1-Dichloropropene

Concen: 77.390 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

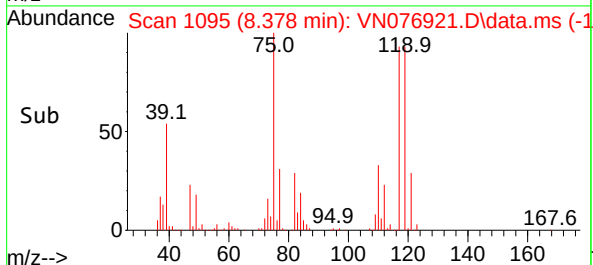
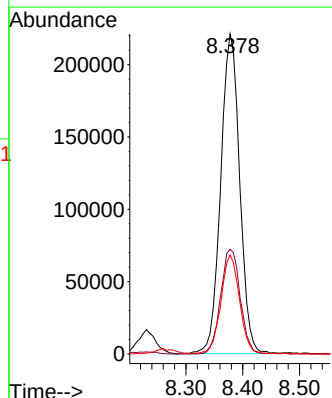
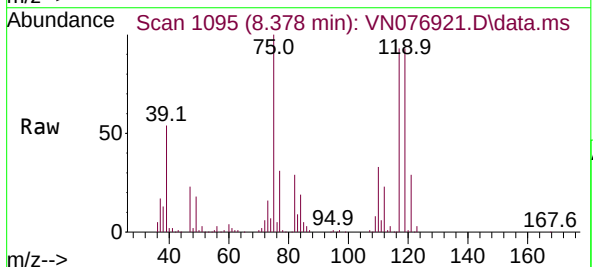
Tgt Ion: 75 Resp: 513713

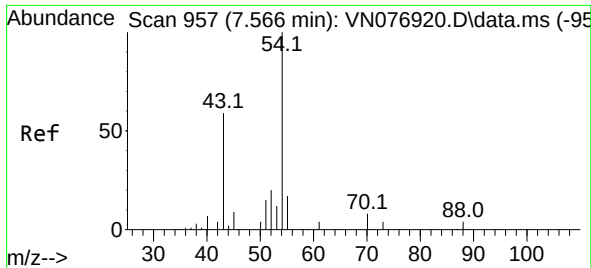
Ion Ratio Lower Upper

75 100

110 33.8 18.9 56.9

77 30.2 24.9 37.3





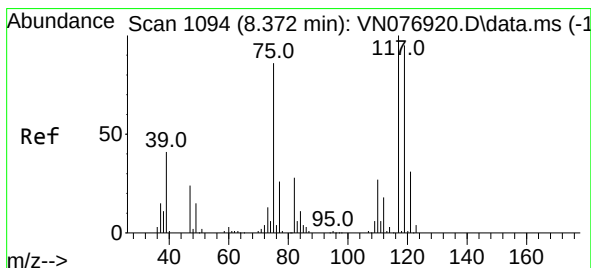
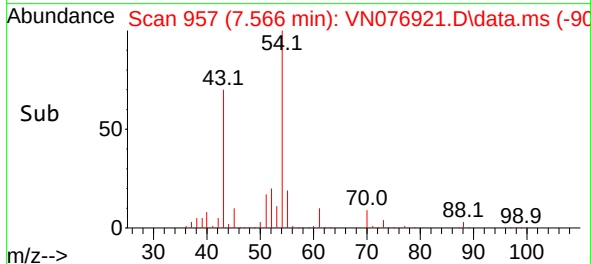
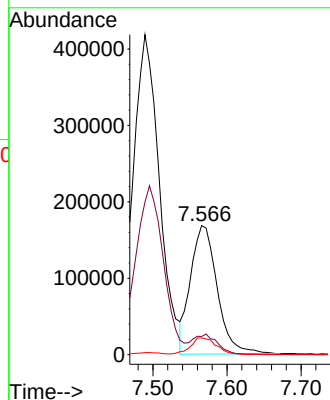
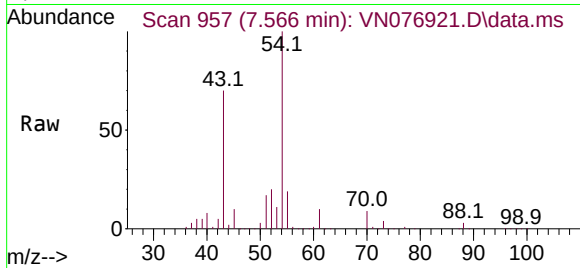
#37  
Ethyl Acetate  
Concen: 61.956 ug/l  
RT: 7.566 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Tgt Ion: 43 Resp: 422140  
Ion Ratio Lower Upper  
43 100  
61 15.4 13.5 20.3  
70 12.7 11.0 16.6

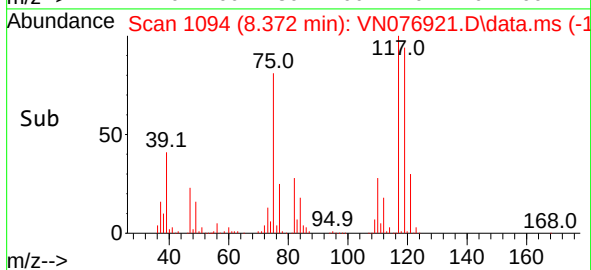
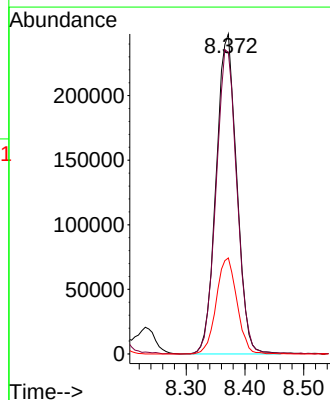
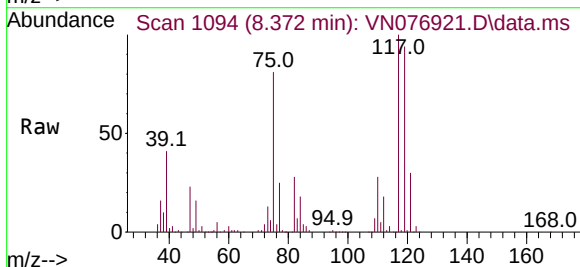
Manual Integrations  
APPROVED

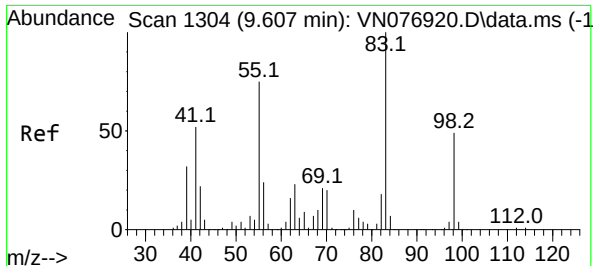
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#38  
Carbon Tetrachloride  
Concen: 89.527 ug/l  
RT: 8.372 min Scan# 1094  
Delta R.T. 0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion:117 Resp: 603710  
Ion Ratio Lower Upper  
117 100  
119 94.2 76.9 115.3  
121 30.0 23.2 34.8





#39

Methylcyclohexane

Concen: 79.126 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion: 83 Resp: 64740

Ion Ratio Lower Upper

83 100

55 72.3 47.0 70.4

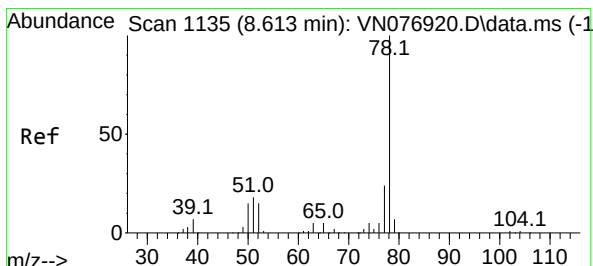
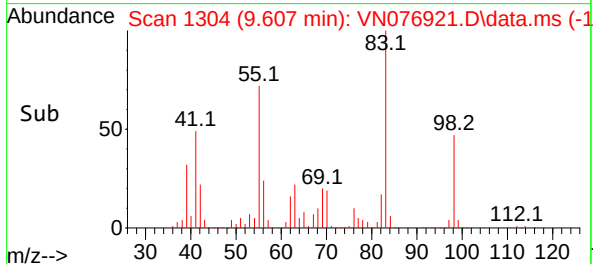
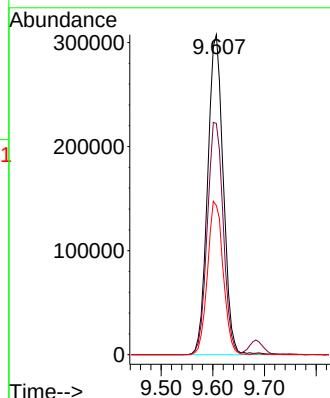
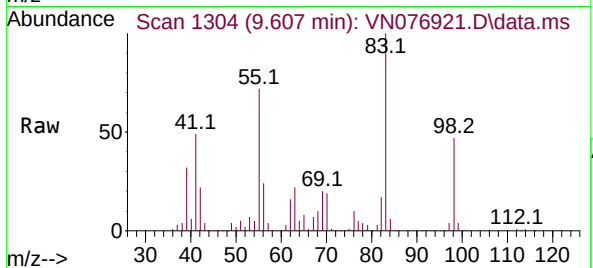
98 46.6 39.4 59.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#40

Benzene

Concen: 73.028 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076921.D

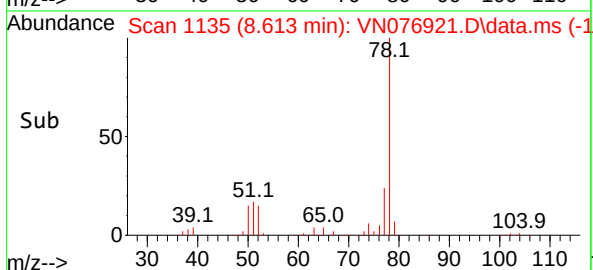
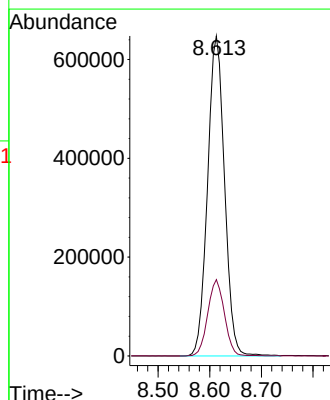
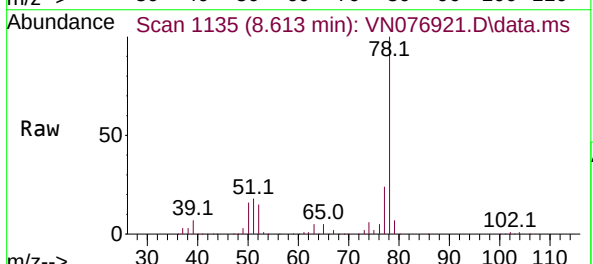
Acq: 10 Mar 2023 13:22

Tgt Ion: 78 Resp: 1476646

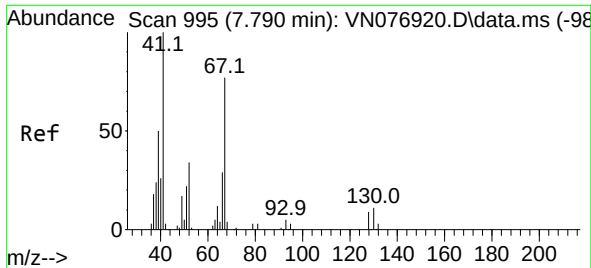
Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9

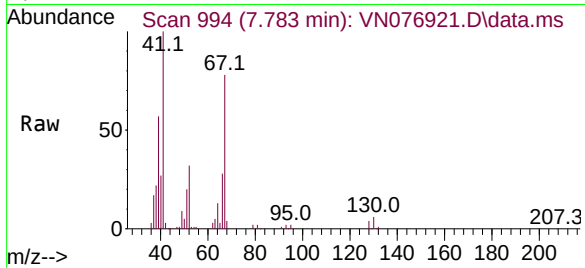






#41  
Methacrylonitrile  
Concen: 60.337 ug/l  
RT: 7.783 min Scan# 994  
Delta R.T. -0.001 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

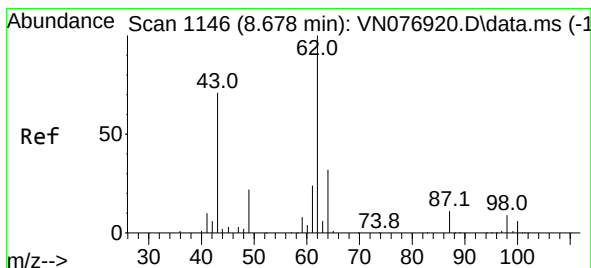
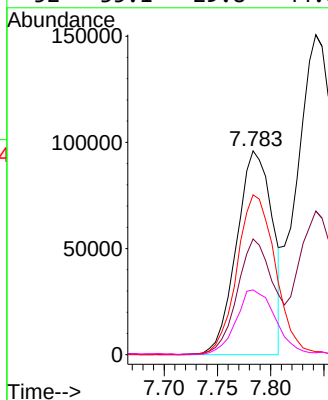
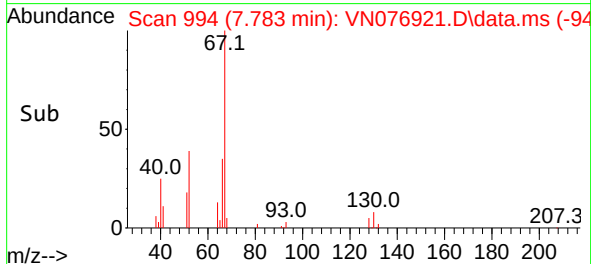
Instrument :  
MSVOA\_N  
Client Sample Id :  
VSTDIC075



Tgt Ion: 41 Resp: 224498  
Ion Ratio Lower Upper  
41 100  
39 58.5 43.4 65.0  
67 84.9 78.6 118.0  
52 35.1 29.8 44.8

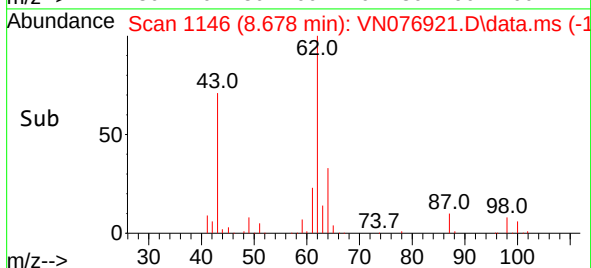
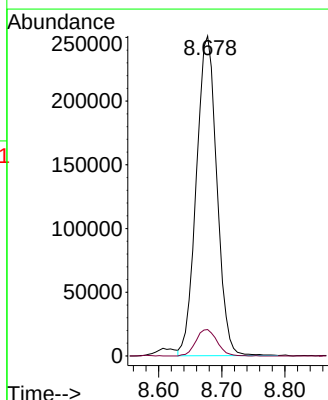
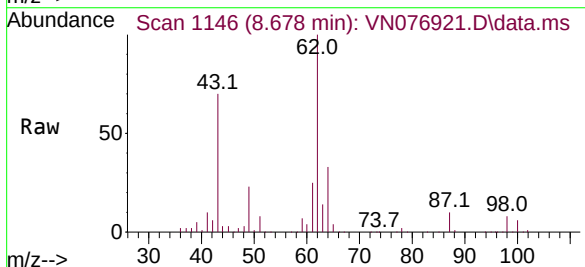
Manual Integrations  
APPROVED

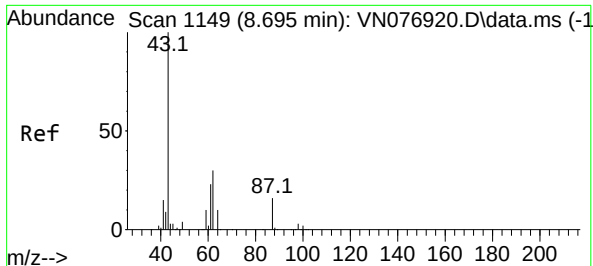
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#42  
1,2-Dichloroethane  
Concen: 80.208 ug/l  
RT: 8.678 min Scan# 1146  
Delta R.T. -0.001 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion: 62 Resp: 564972  
Ion Ratio Lower Upper  
62 100  
98 8.5 0.0 21.8





#43  
Isopropyl Acetate  
Concen: 70.045 ug/l  
RT: 8.695 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

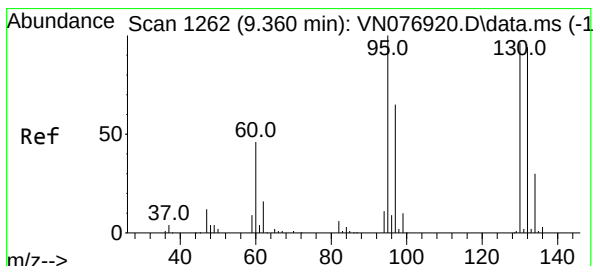
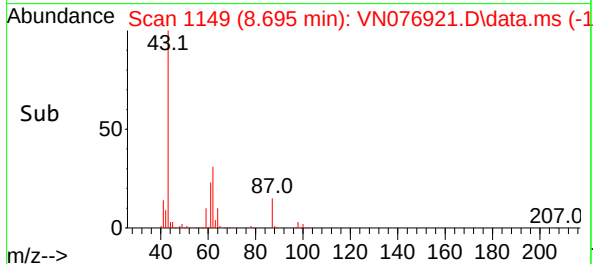
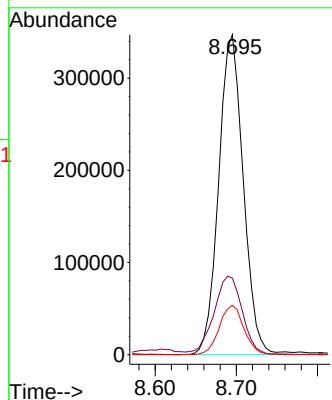
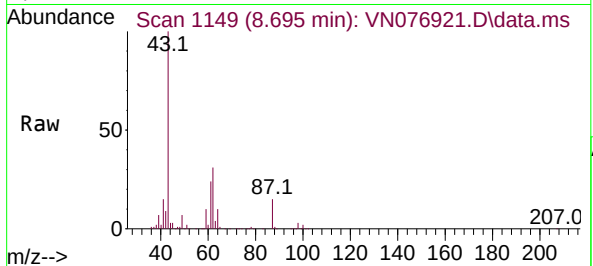
VSTDIC075

Tgt Ion: 43 Resp: 730620  
Ion Ratio Lower Upper  
43 100  
61 28.6 26.2 39.2  
87 15.5 14.8 22.2

Manual Integrations

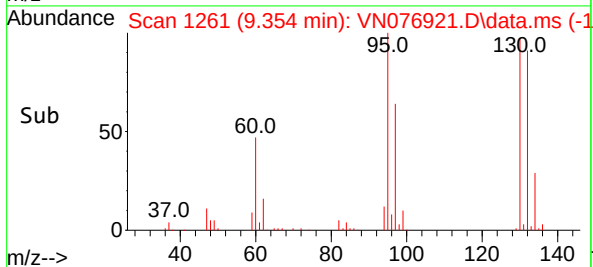
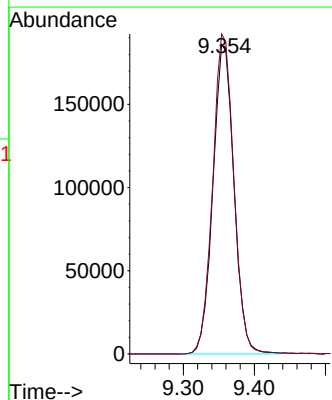
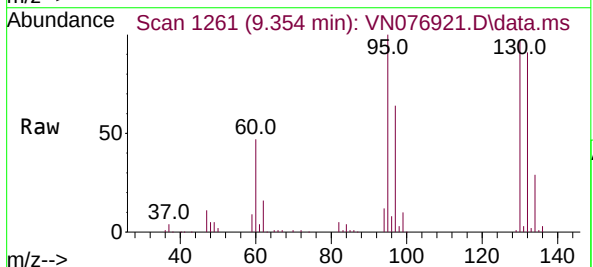
APPROVED

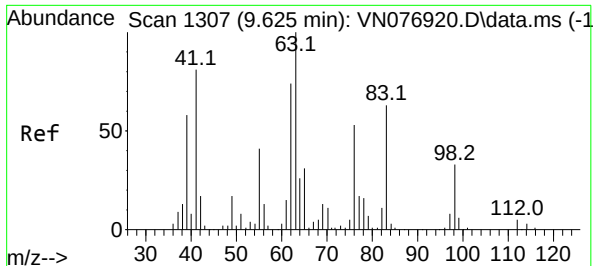
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#44  
Trichloroethene  
Concen: 79.731 ug/l  
RT: 9.354 min Scan# 1261  
Delta R.T. -0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion:130 Resp: 382255  
Ion Ratio Lower Upper  
130 100  
95 103.4 0.0 208.6





#45

1,2-Dichloropropane

Concen: 69.205 ug/l

RT: 9.624 min Scan# 1307

Delta R.T. -0.001 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC075

Tgt Ion: 63 Resp: 361618

Ion Ratio Lower Upper

63 100

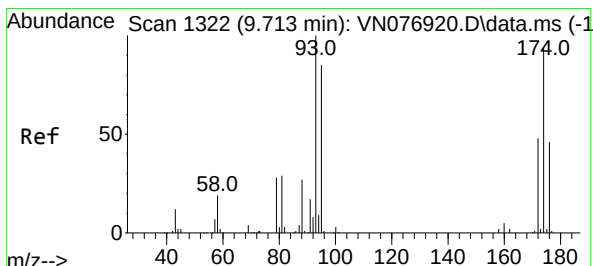
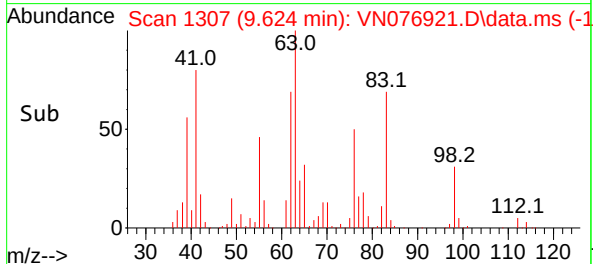
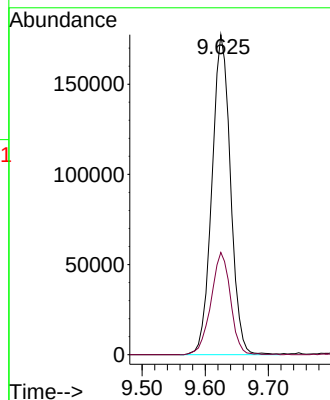
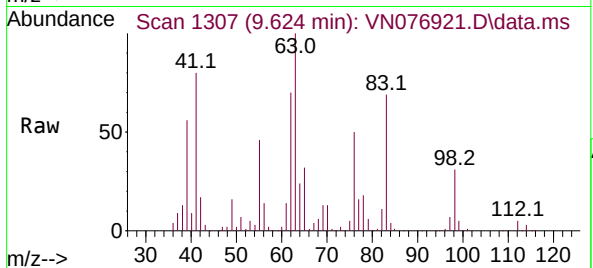
65 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 76.973 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

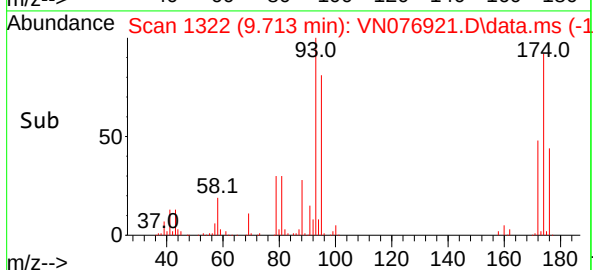
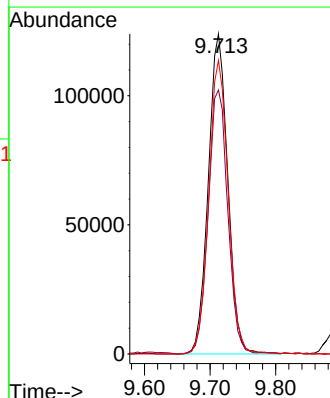
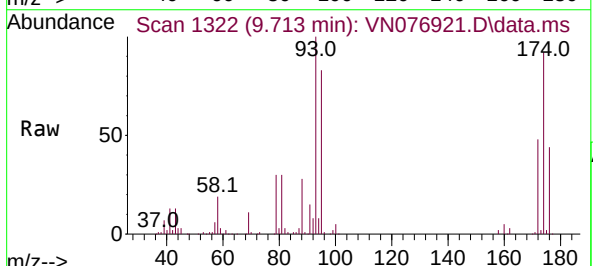
Tgt Ion: 93 Resp: 255461

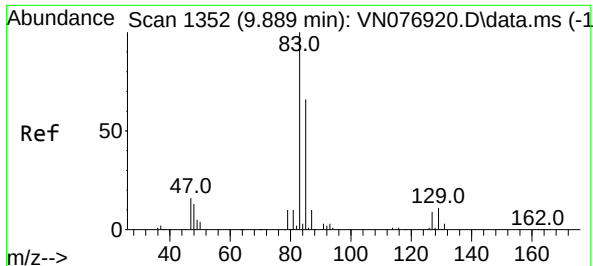
Ion Ratio Lower Upper

93 100

95 83.3 65.7 98.5

174 91.8 69.3 103.9





#47

Bromodichloromethane

Concen: 81.717 ug/l

RT: 9.889 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

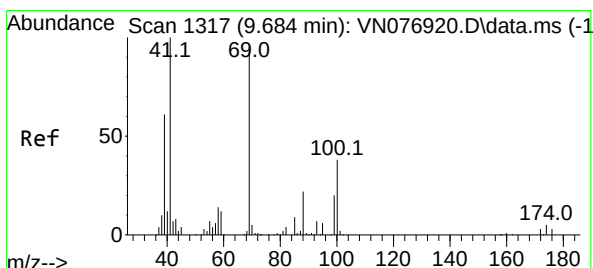
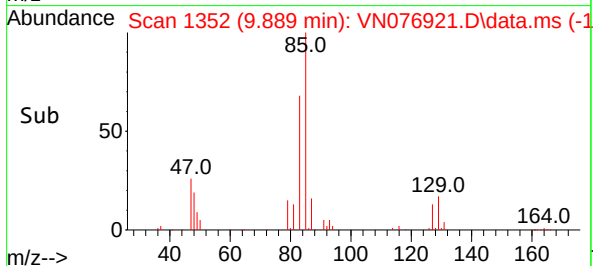
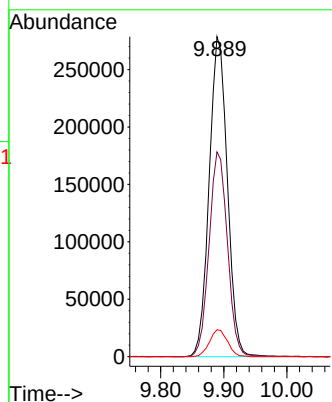
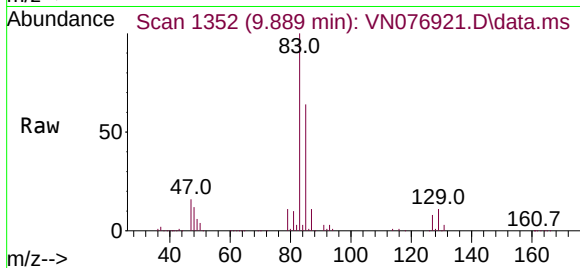
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 55754 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 64.0     | 52.6 78.8   |
| 127 8.4     | 7.0 10.6    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#48

Methyl methacrylate

Concen: 71.284 ug/l

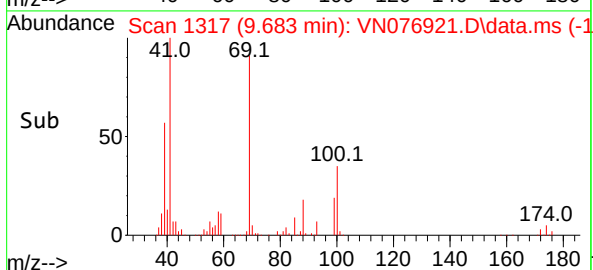
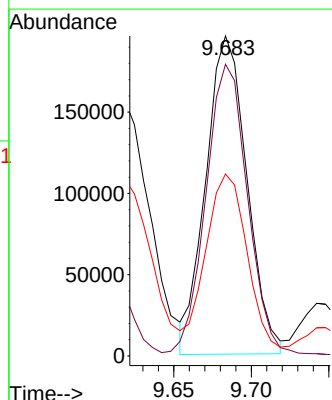
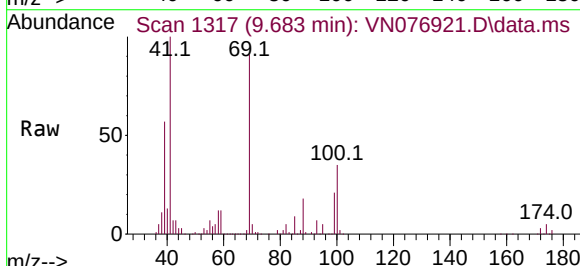
RT: 9.683 min Scan# 1317

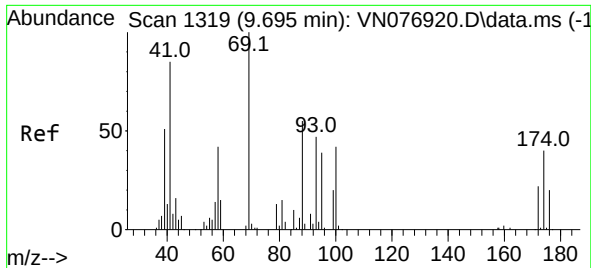
Delta R.T. 0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

|             |              |
|-------------|--------------|
| Tgt Ion: 41 | Resp: 361305 |
| Ion Ratio   | Lower Upper  |
| 41 100      |              |
| 69 93.4     | 92.6 139.0   |
| 39 58.7     | 51.4 77.0    |





#49

1,4-Dioxane

Concen: 1420.048 ug/l

RT: 9.701 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC075

Tgt Ion: 88 Resp: 13192

Ion Ratio Lower Upper

88 100

43 26.9 15.3 22.9

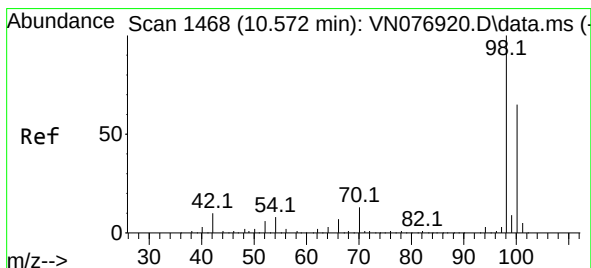
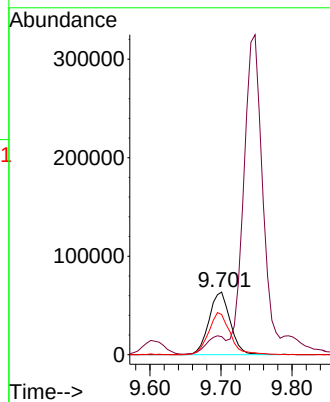
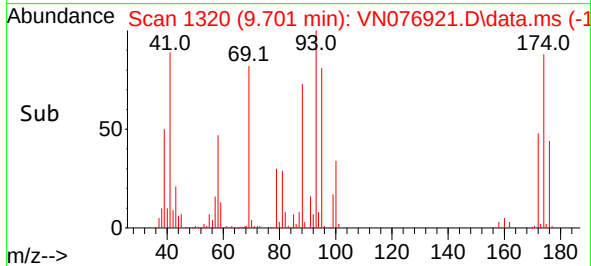
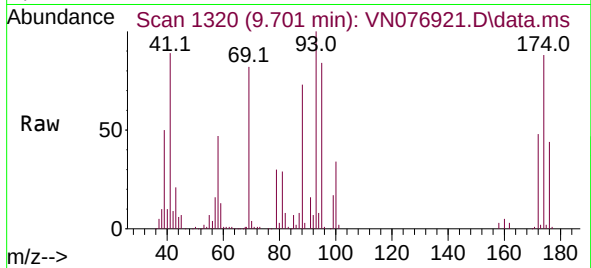
58 68.5 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#50

Toluene-d8

Concen: 74.729 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN076921.D

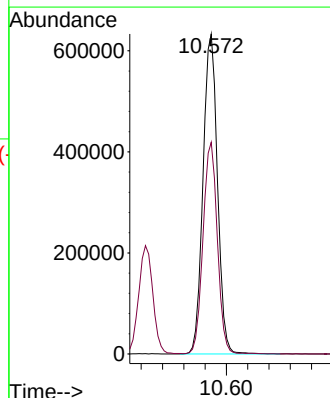
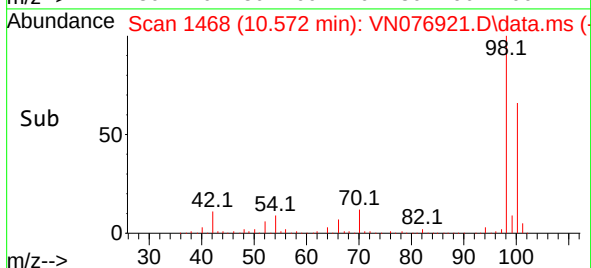
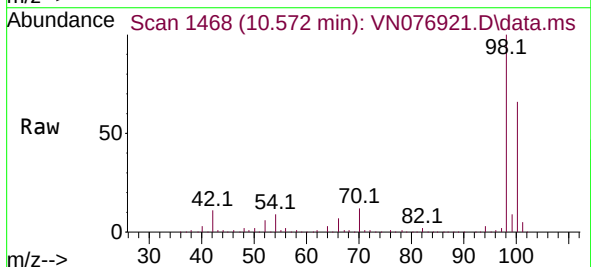
Acq: 10 Mar 2023 13:22

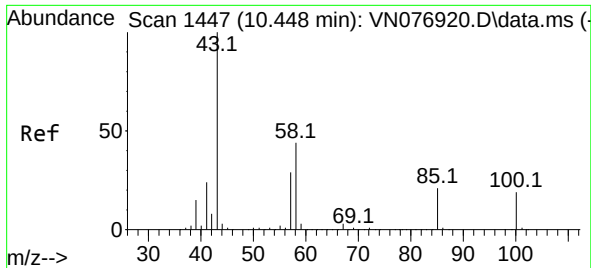
Tgt Ion: 98 Resp: 1189068

Ion Ratio Lower Upper

98 100

100 65.3 52.8 79.2





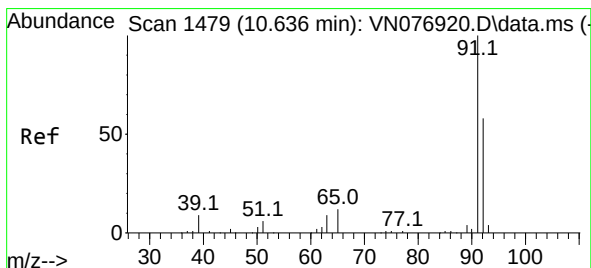
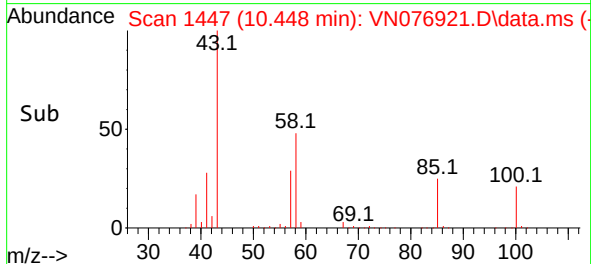
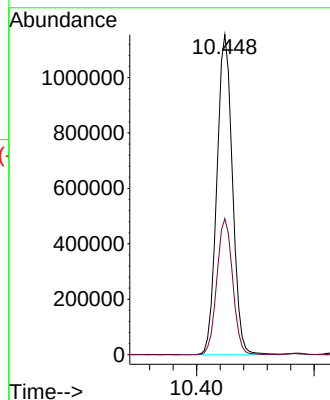
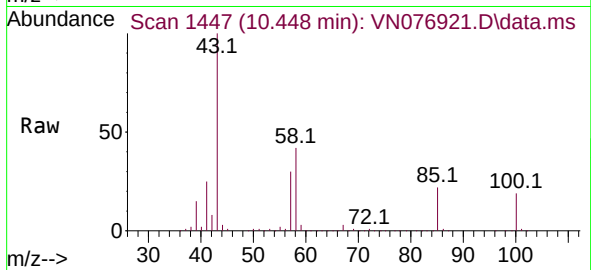
#51  
4-Methyl-2-Pentanone  
Concen: 323.114 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Tgt Ion: 43 Resp: 212586  
Ion Ratio Lower Upper  
43 100  
58 43.1 37.4 56.0

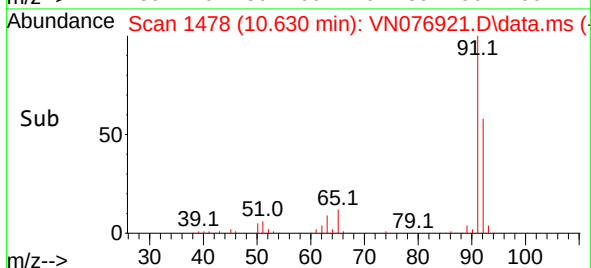
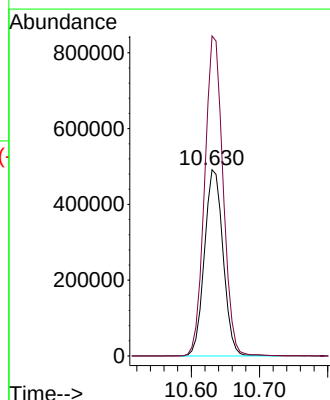
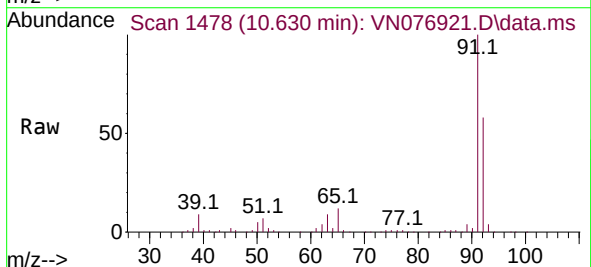
Manual Integrations  
APPROVED

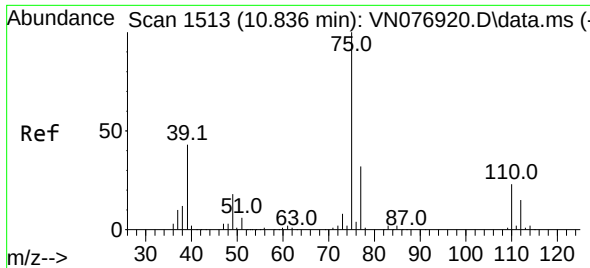
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#52  
Toluene  
Concen: 77.625 ug/l  
RT: 10.630 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion: 92 Resp: 934607  
Ion Ratio Lower Upper  
92 100  
91 169.7 138.2 207.2





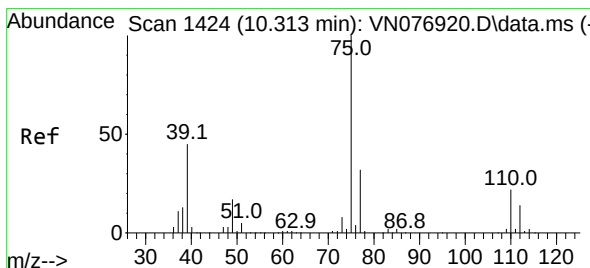
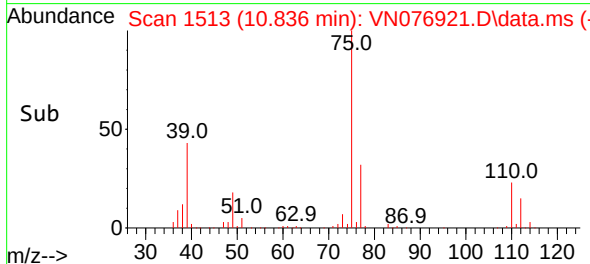
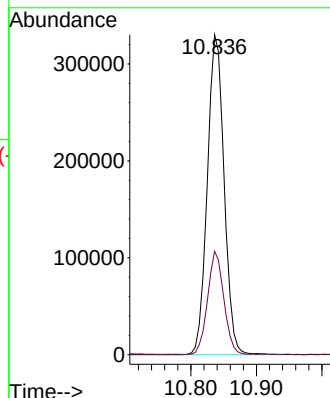
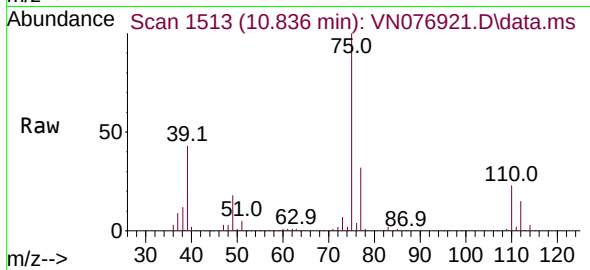
#53  
t-1,3-Dichloropropene  
Concen: 88.954 ug/l  
RT: 10.836 min Scan# 1513  
Delta R.T. 0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion: 75 Resp: 58830  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.0 37.6

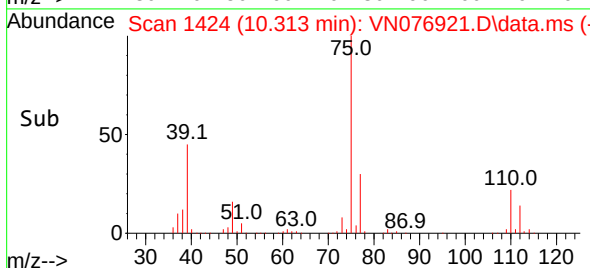
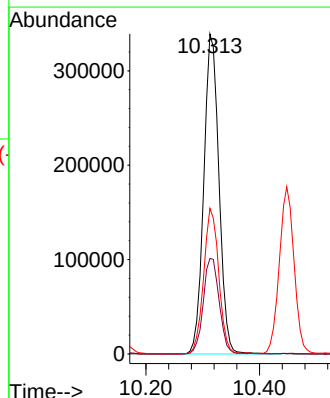
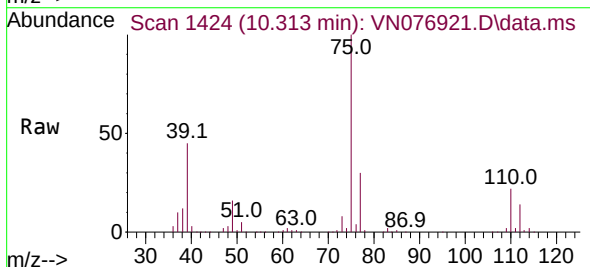
Manual Integrations  
APPROVED

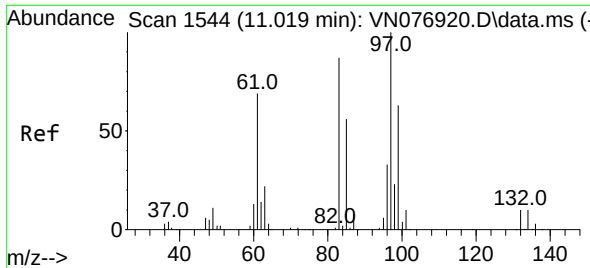
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#54  
cis-1,3-Dichloropropene  
Concen: 82.722 ug/l  
RT: 10.313 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion: 75 Resp: 628412  
Ion Ratio Lower Upper  
75 100  
77 29.9 25.7 38.5  
39 45.4 29.7 44.5#





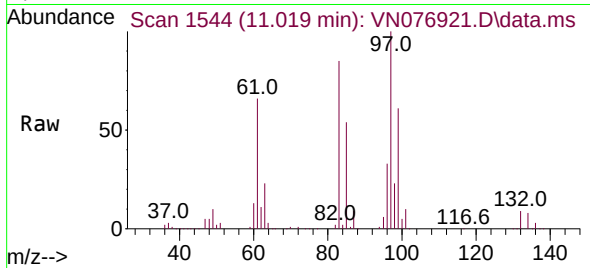
#55  
1,1,2-Trichloroethane  
Concen: 73.861 ug/l  
RT: 11.019 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075



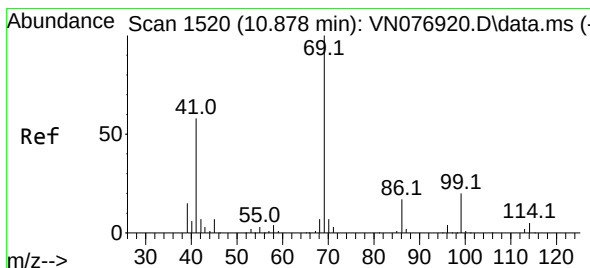
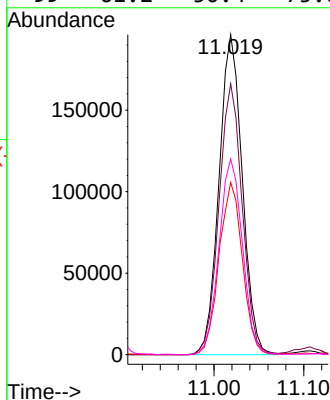
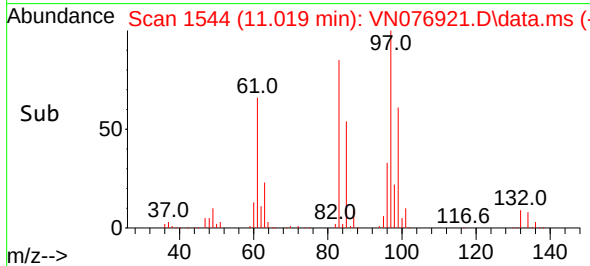
Tgt Ion: 97 Resp: 35375  
Ion Ratio Lower Upper  
97 100  
83 84.6 67.1 100.7  
85 53.9 41.8 62.8  
99 61.2 50.4 75.6

Manual Integrations

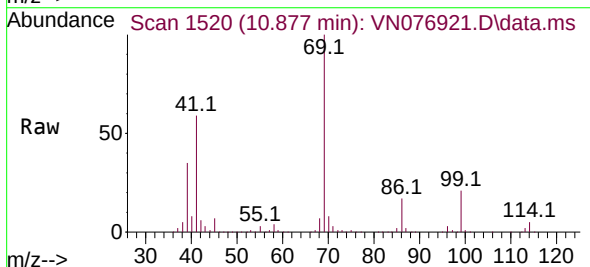
APPROVED

Reviewed By :John Carlone 03/13/2023

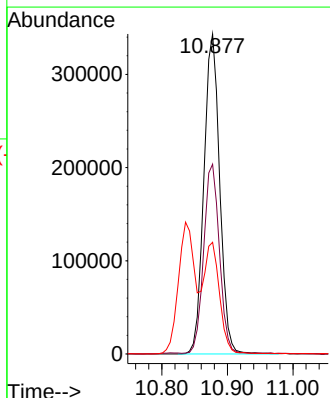
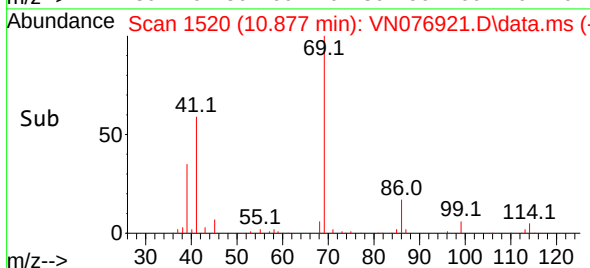
Supervised By :Mahesh Dadoda 03/13/2023



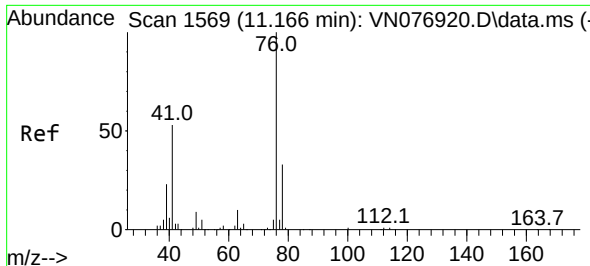
#56  
Ethyl methacrylate  
Concen: 80.660 ug/l  
RT: 10.877 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22



Tgt Ion: 69 Resp: 575599  
Ion Ratio Lower Upper  
69 100  
41 58.6 38.0 57.0#  
39 31.9 22.4 33.6

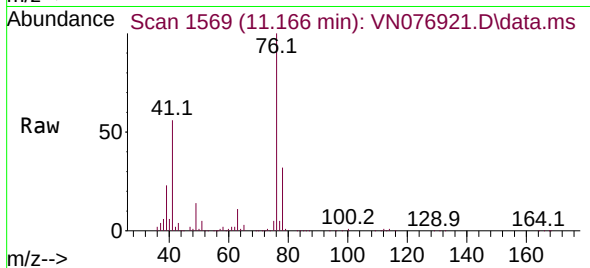






#57  
1,3-Dichloropropane  
Concen: 74.317 ug/l  
RT: 11.166 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

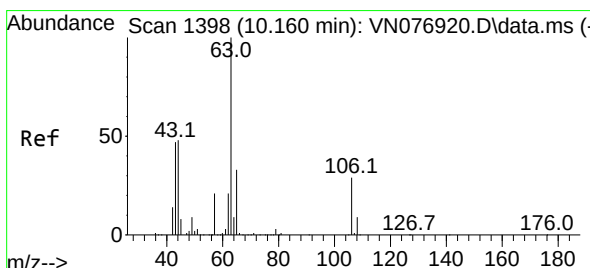
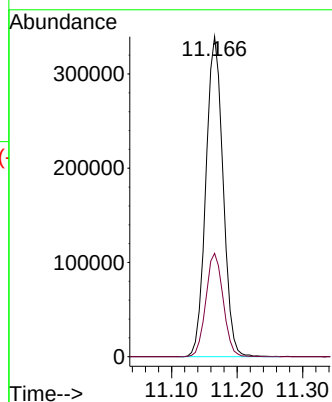
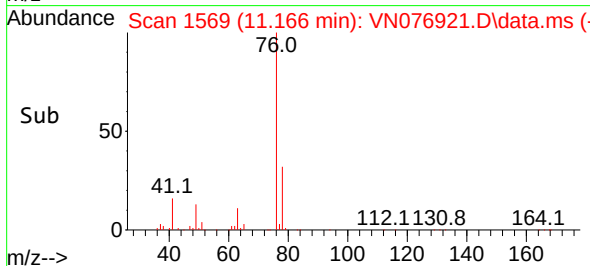
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



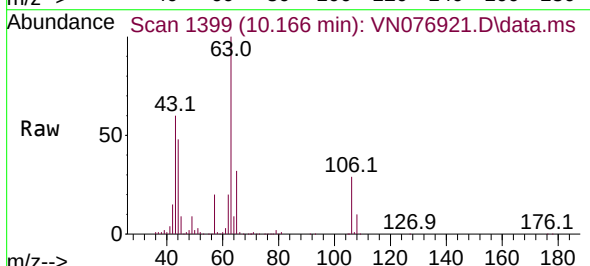
Tgt Ion: 76 Resp: 61799  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.1 39.1

Manual Integrations  
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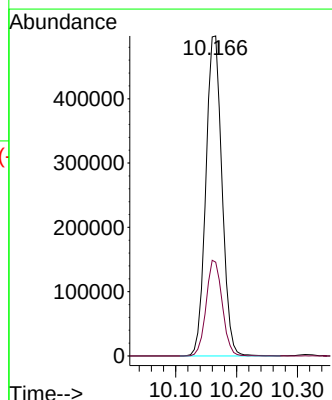
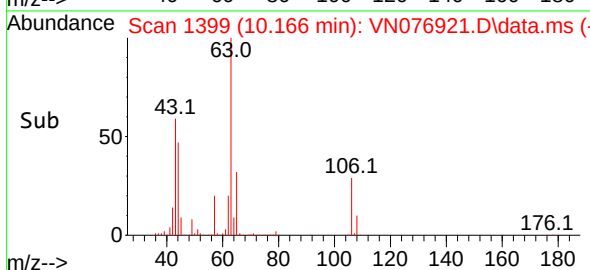
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

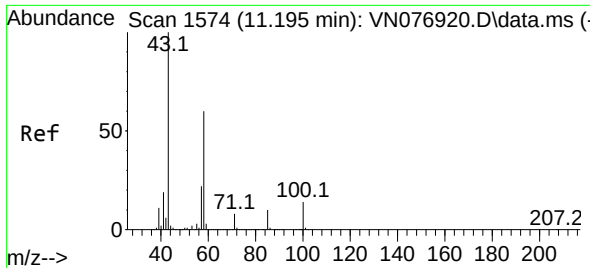


#58  
2-Chloroethyl Vinyl ether  
Concen: 370.218 ug/l  
RT: 10.166 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22



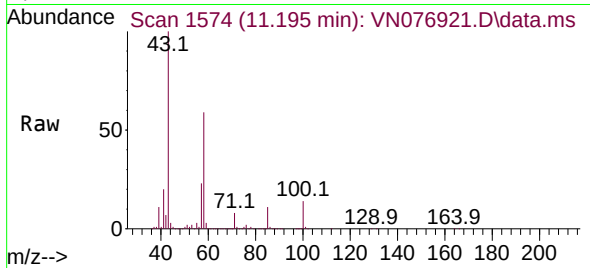
Tgt Ion: 63 Resp: 915397  
Ion Ratio Lower Upper  
63 100  
106 29.8 25.6 38.4





#59  
2-Hexanone  
Concen: 327.267 ug/l  
RT: 11.195 min Scan# 1574  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

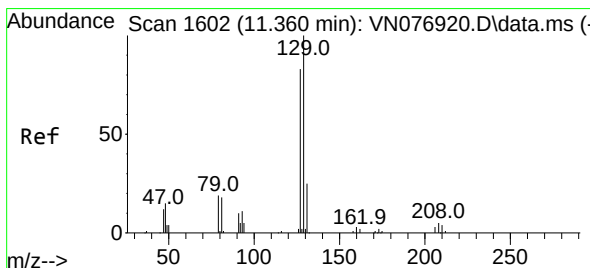
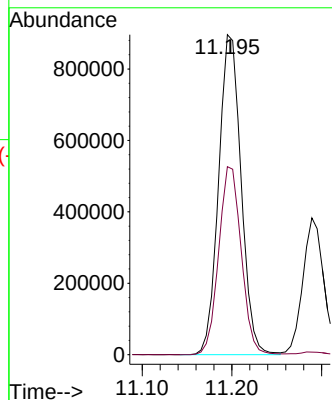
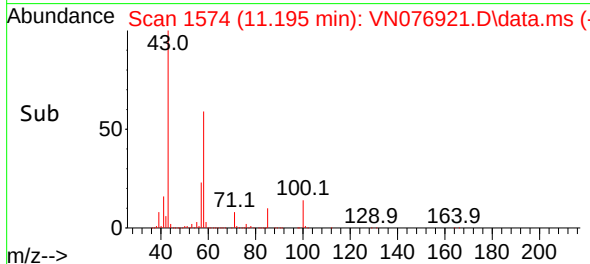
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



Tgt Ion: 43 Resp: 156025  
Ion Ratio Lower Upper  
43 100  
58 58.9 32.6 98.0

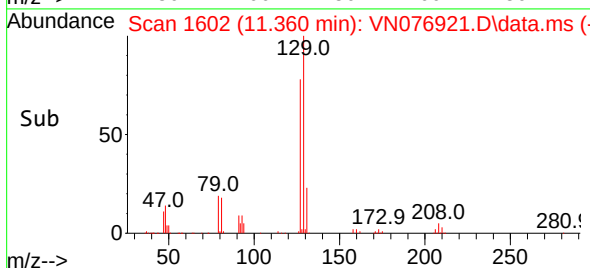
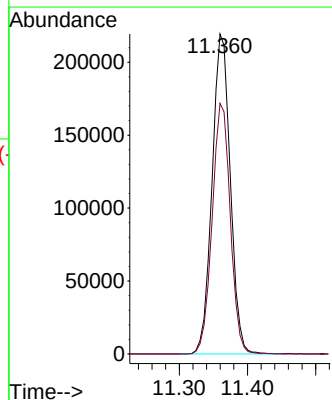
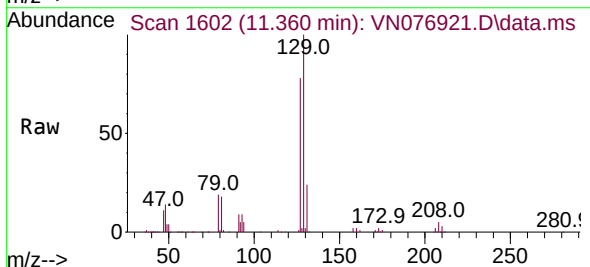
Manual Integrations  
APPROVED

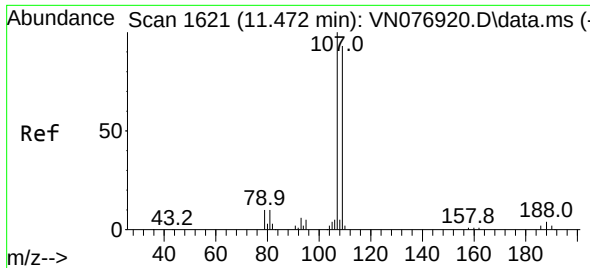
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#60  
Dibromochloromethane  
Concen: 86.321 ug/l  
RT: 11.360 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion:129 Resp: 407402  
Ion Ratio Lower Upper  
129 100  
127 78.0 39.6 118.8





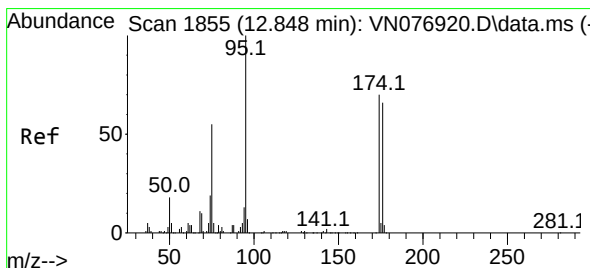
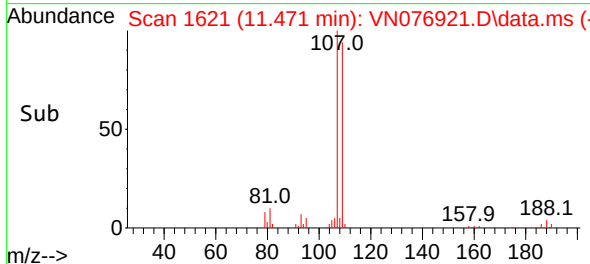
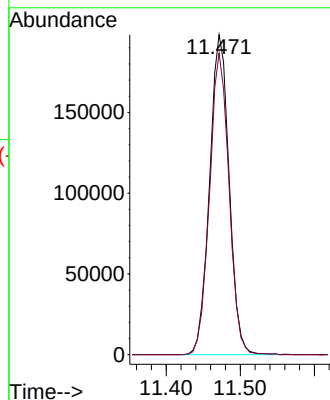
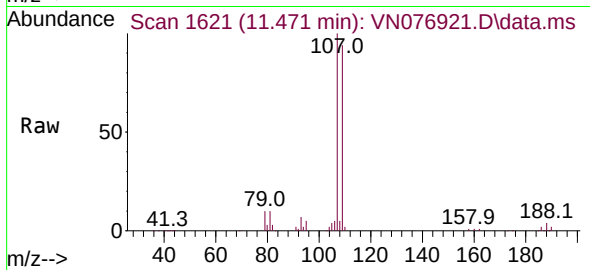
#61  
1,2-Dibromoethane  
Concen: 78.772 ug/l  
RT: 11.471 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion:107 Resp: 362619  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.9 113.9

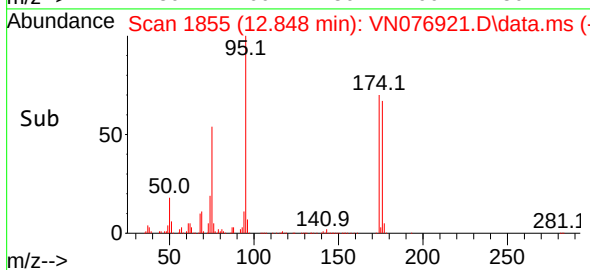
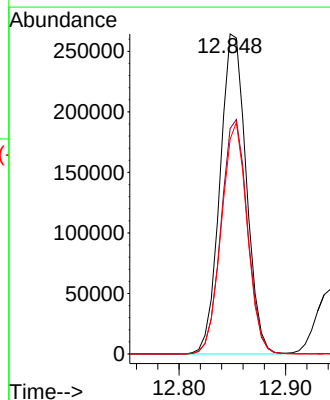
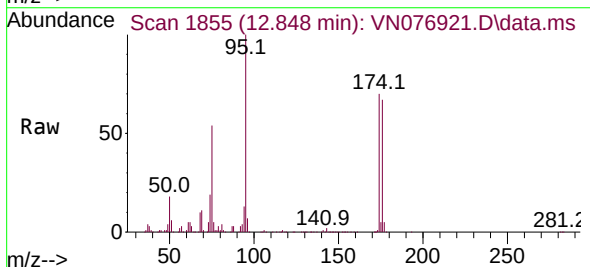
Manual Integrations  
APPROVED

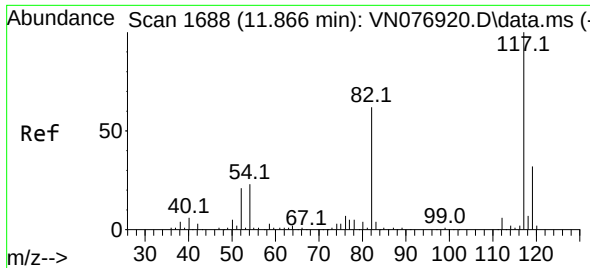
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#62  
4-Bromofluorobenzene  
Concen: 82.063 ug/l  
RT: 12.848 min Scan# 1855  
Delta R.T. -0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

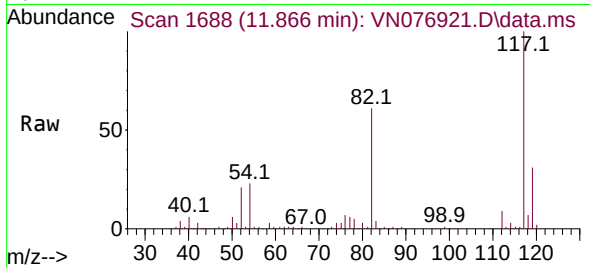
Tgt Ion: 95 Resp: 452467  
Ion Ratio Lower Upper  
95 100  
174 73.5 0.0 162.4  
176 71.1 0.0 157.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.866 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

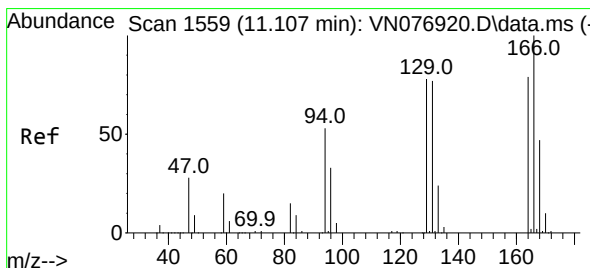
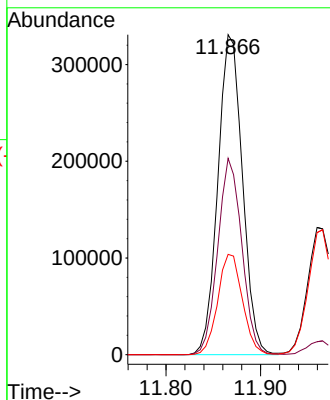
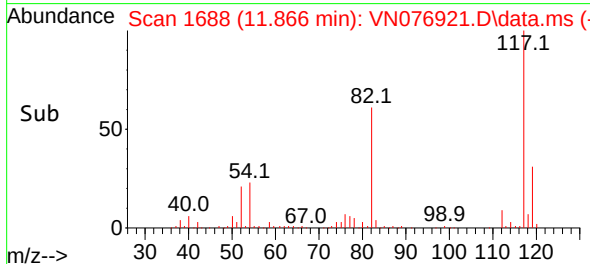
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



Tgt Ion:117 Resp: 59769  
Ion Ratio Lower Upper  
117 100  
82 61.4 43.5 65.3  
119 31.4 25.5 38.3

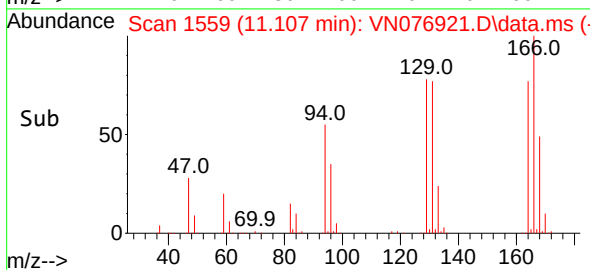
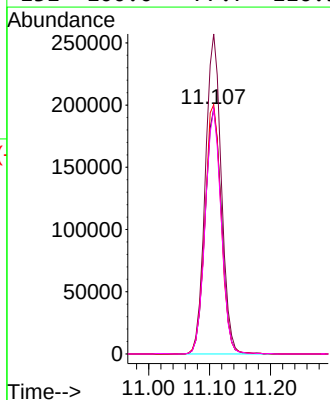
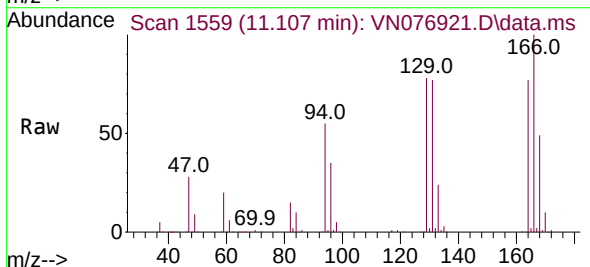
Manual Integrations  
APPROVED

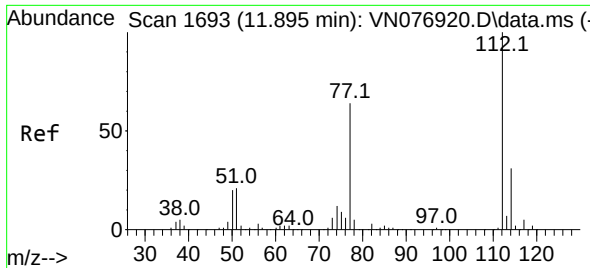
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#64  
Tetrachloroethene  
Concen: 82.201 ug/l  
RT: 11.107 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion:164 Resp: 365624  
Ion Ratio Lower Upper  
164 100  
166 130.5 102.7 154.1  
129 101.7 81.5 122.3  
131 100.0 77.7 116.5





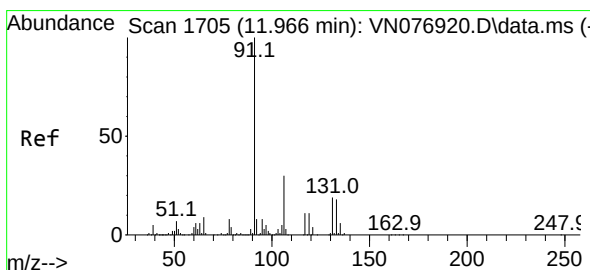
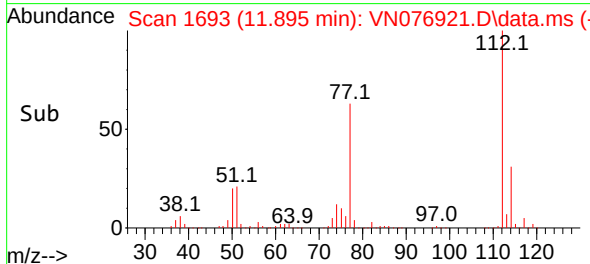
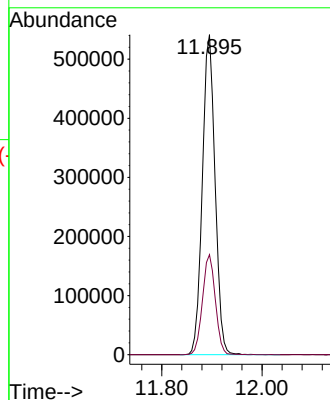
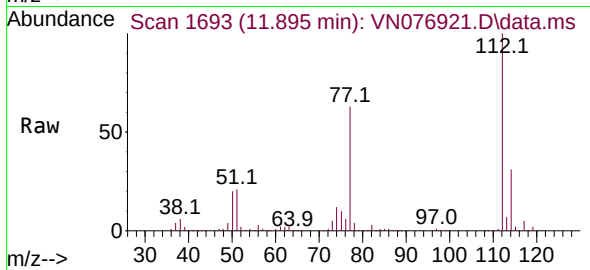
#65  
Chlorobenzene  
Concen: 73.797 ug/l  
RT: 11.895 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion:112 Resp: 95321  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.8 38.8

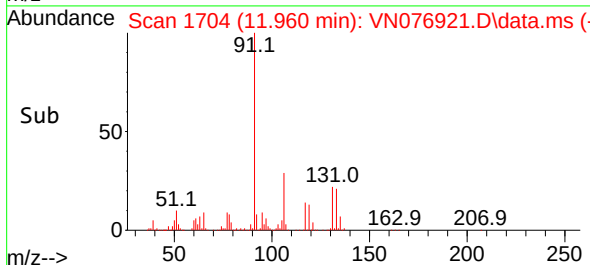
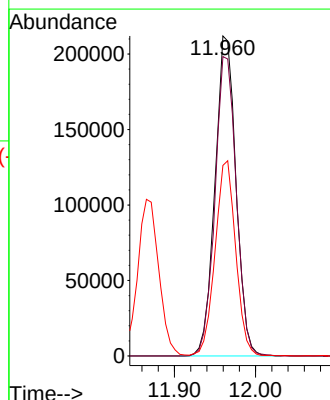
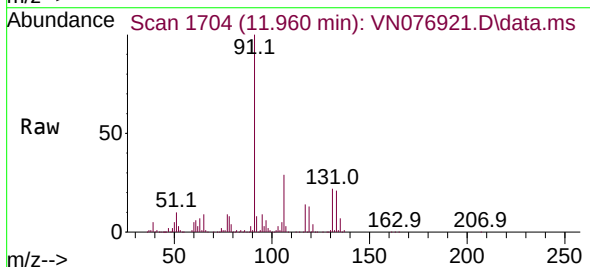
Manual Integrations  
APPROVED

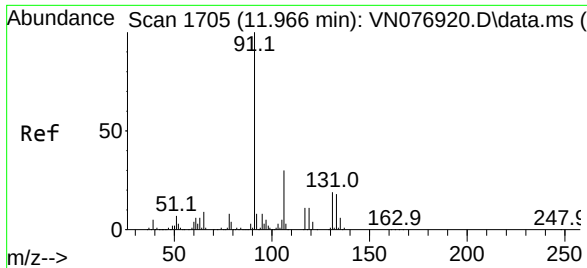
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 81.595 ug/l  
RT: 11.960 min Scan# 1704  
Delta R.T. -0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

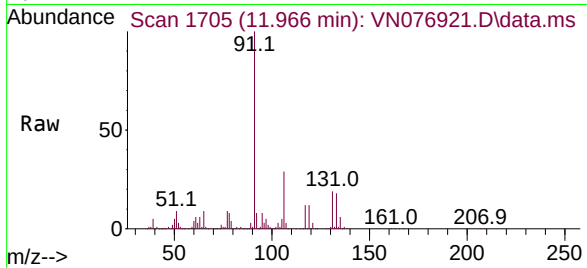
Tgt Ion:131 Resp: 381247  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.9 143.8  
119 59.7 33.1 99.2





#67  
Ethyl Benzene  
Concen: 79.244 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

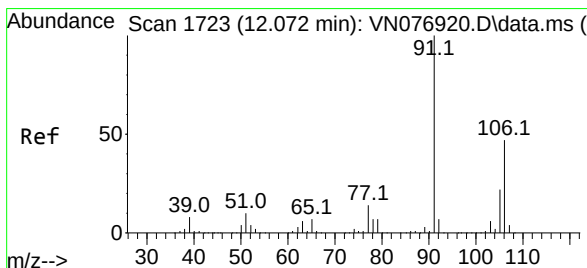
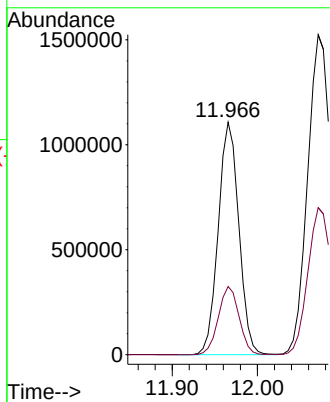
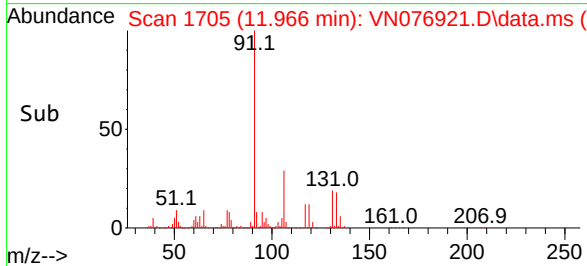
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



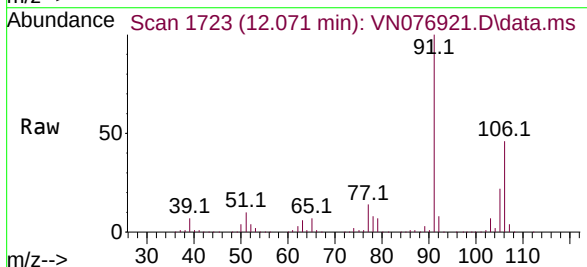
Tgt Ion: 91 Resp: 1858550  
Ion Ratio Lower Upper  
91 100  
106 29.3 25.1 37.7

Manual Integrations  
APPROVED

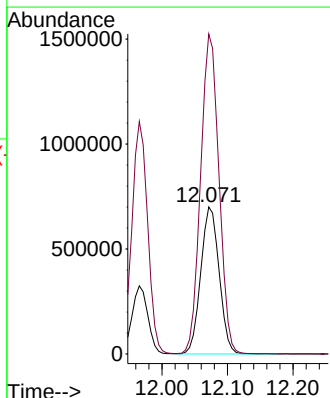
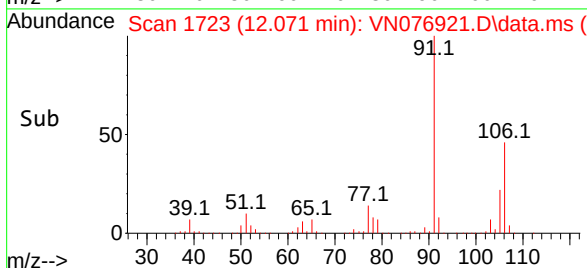
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

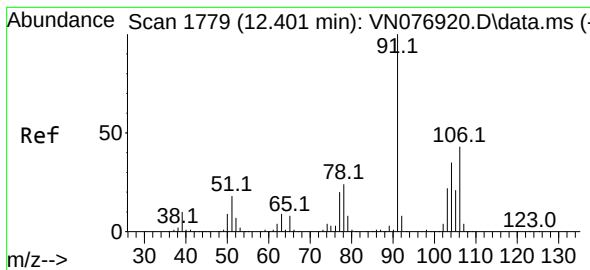


#68  
m/p-Xylenes  
Concen: 154.711 ug/l  
RT: 12.071 min Scan# 1723  
Delta R.T. -0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22



Tgt Ion:106 Resp: 1365177  
Ion Ratio Lower Upper  
106 100  
91 217.9 158.0 237.0





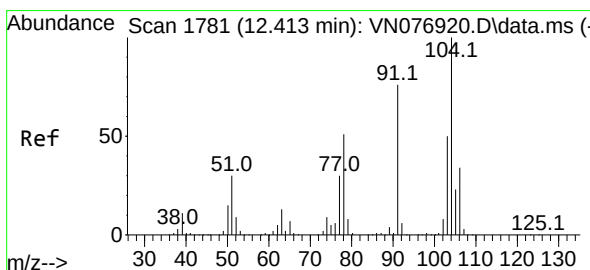
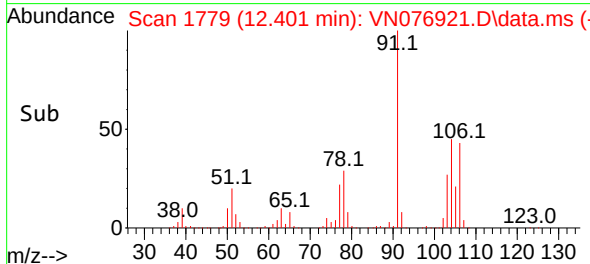
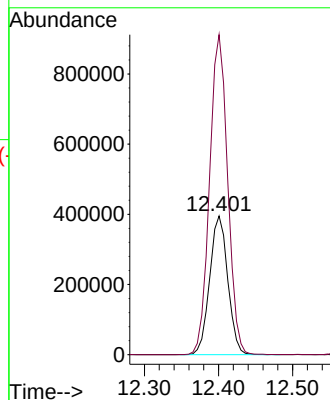
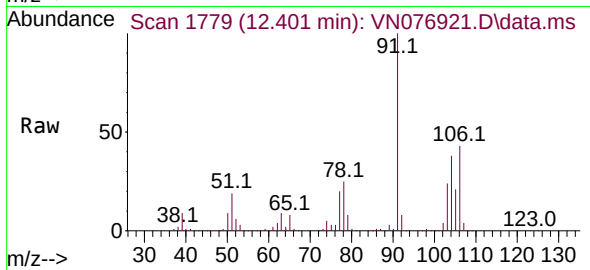
#69  
o-Xylene  
Concen: 77.253 ug/l  
RT: 12.401 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075

Tgt Ion:106 Resp: 671290  
Ion Ratio Lower Upper  
106 100  
91 230.8 101.8 305.4

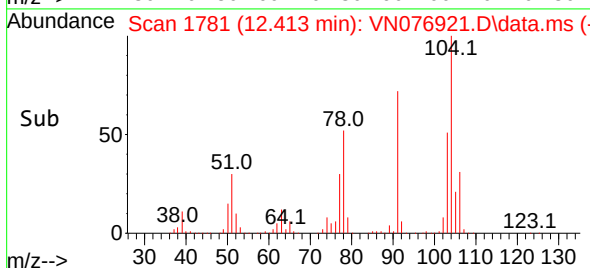
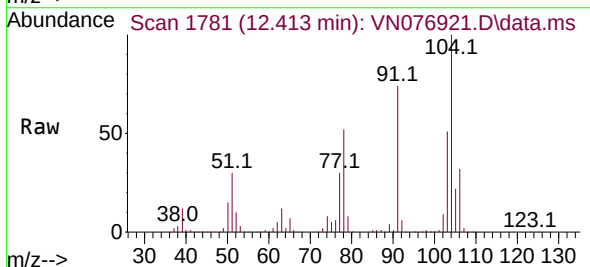
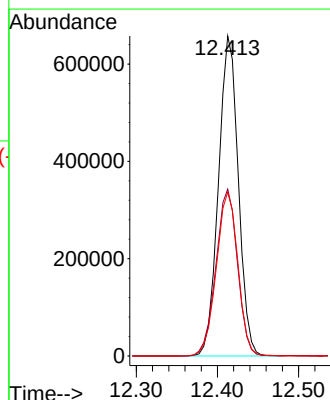
Manual Integrations  
APPROVED

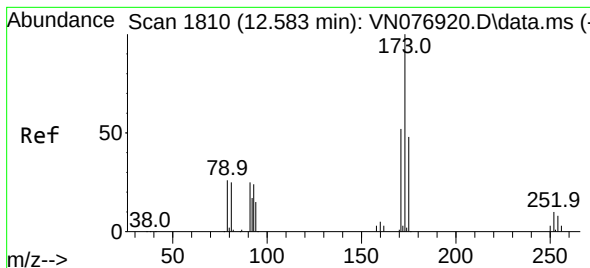
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#70  
Styrene  
Concen: 82.116 ug/l  
RT: 12.413 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion:104 Resp: 1118746  
Ion Ratio Lower Upper  
104 100  
78 56.5 36.6 55.0#  
103 55.5 43.4 65.0





#71

Bromoform

Concen: 91.448 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC075

Tgt Ion:173 Resp: 29084

Ion Ratio Lower Upper

173 100

175 48.1 24.9 74.6

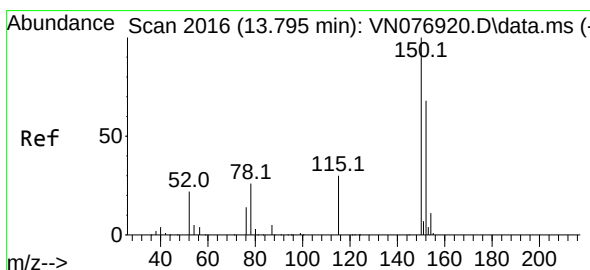
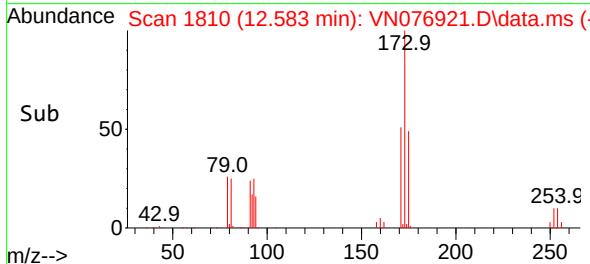
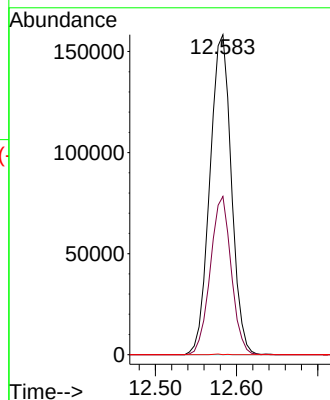
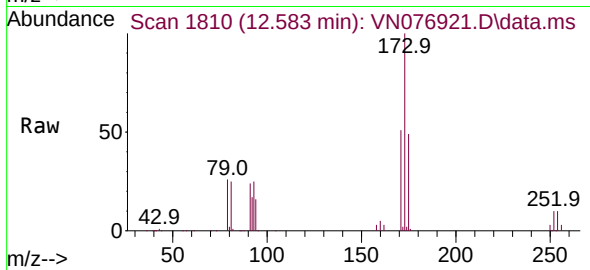
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

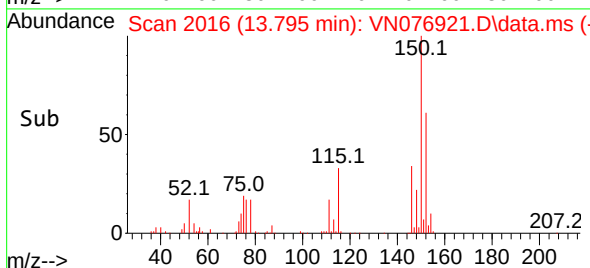
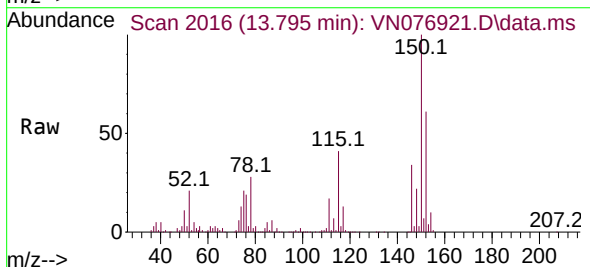
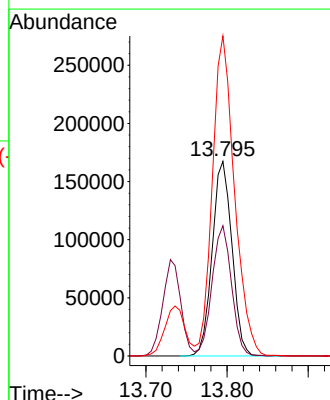
Tgt Ion:152 Resp: 282548

Ion Ratio Lower Upper

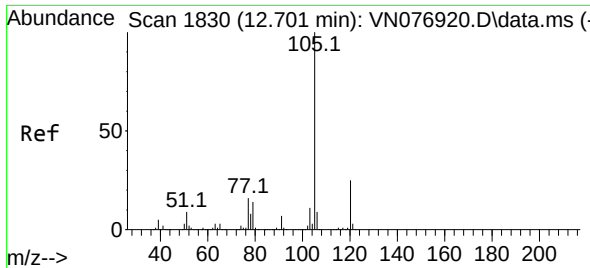
152 100

115 66.0 30.3 90.9

150 184.2 0.0 353.6

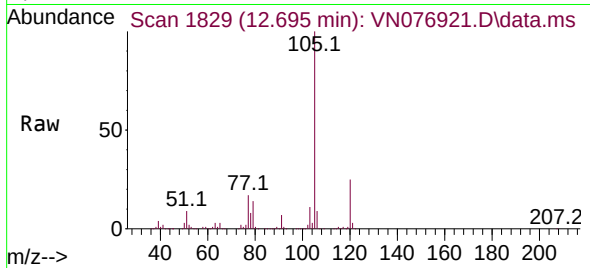






#73  
Isopropylbenzene  
Concen: 74.096 ug/l  
RT: 12.695 min Scan# 1829  
Delta R.T. -0.006 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

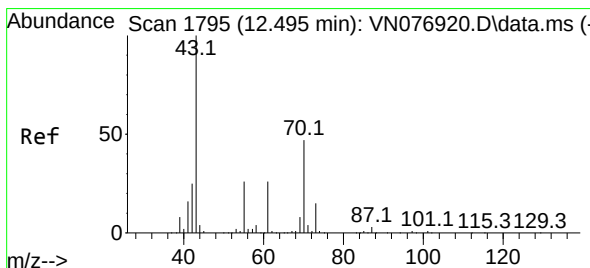
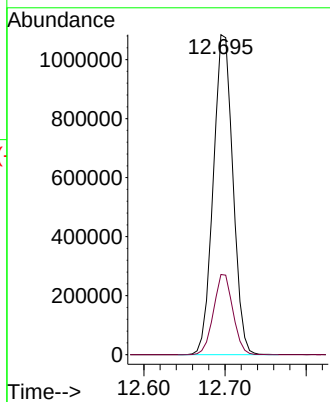
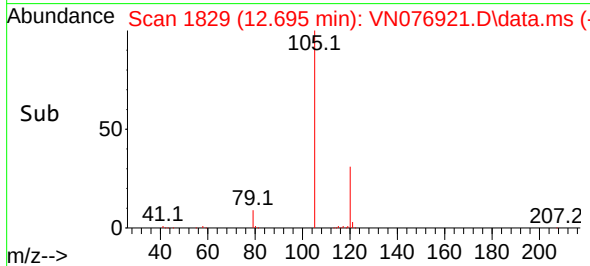
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



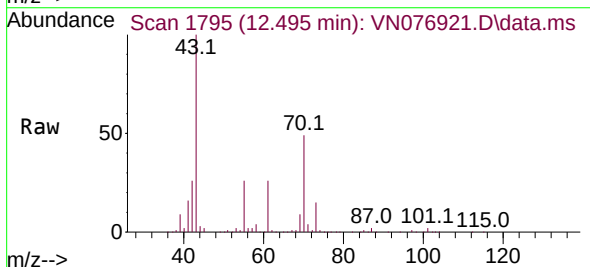
Tgt Ion:105 Resp: 1824900  
Ion Ratio Lower Upper  
105 100  
120 24.8 13.8 41.4

Manual Integrations  
APPROVED

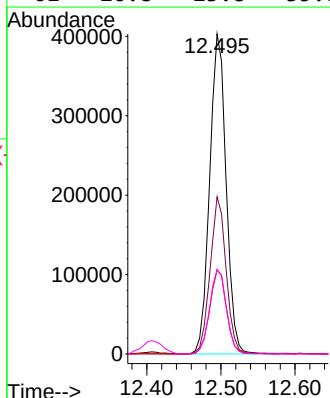
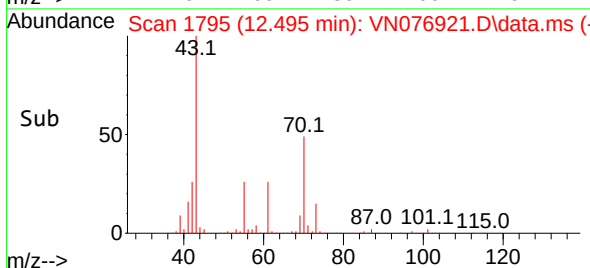
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

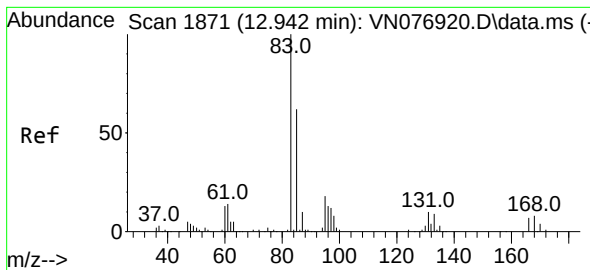


#74  
N-ethyl acetate  
Concen: 64.447 ug/l  
RT: 12.495 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22



Tgt Ion: 43 Resp: 620773  
Ion Ratio Lower Upper  
43 100  
70 47.9 46.8 70.2  
55 26.8 23.4 35.2  
61 26.8 23.8 35.8





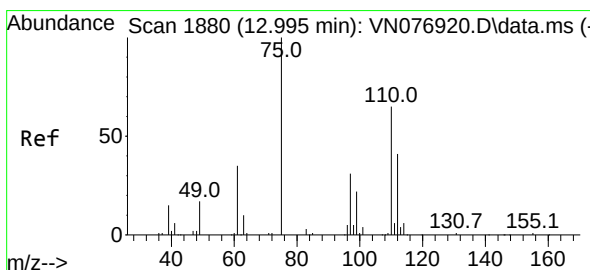
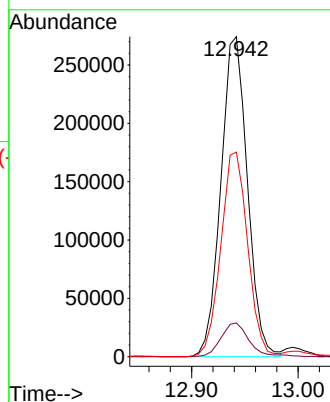
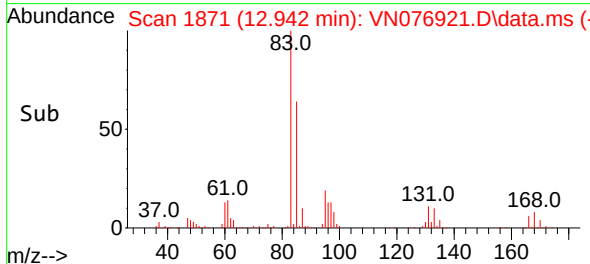
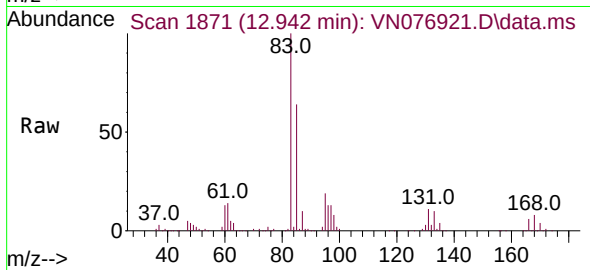
#75  
1,1,2,2-Tetrachloroethane  
Concen: 60.175 ug/l  
RT: 12.942 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Tgt Ion: 83 Resp: 47496  
Ion Ratio Lower Upper  
83 100  
131 11.2 5.3 16.1  
85 64.7 32.0 96.0

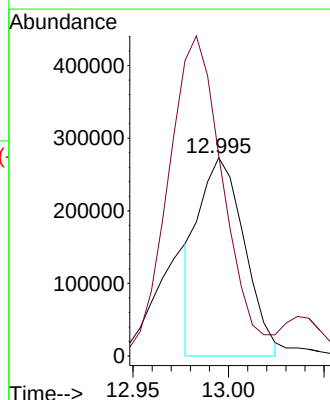
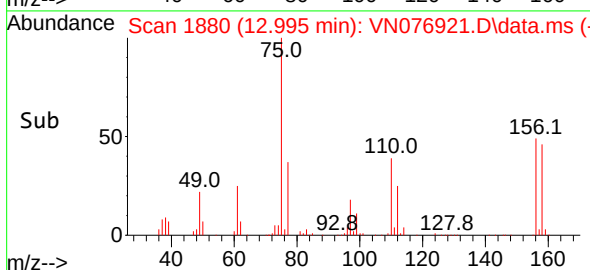
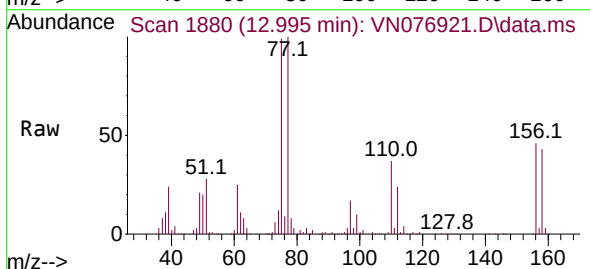
Manual Integrations  
APPROVED

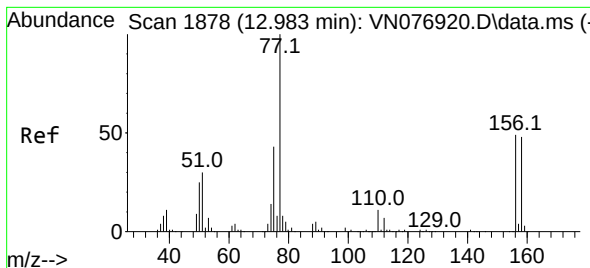
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#76  
1,2,3-Trichloropropane  
Concen: 63.862 ug/l m  
RT: 12.995 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion: 75 Resp: 455068  
Ion Ratio Lower Upper  
75 100  
77 194.7 93.8 281.4





#77

Bromobenzene

Concen: 72.668 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

Tgt Ion:156 Resp: 396048

Ion Ratio Lower Upper

156 100

77 223.7 101.3 303.7

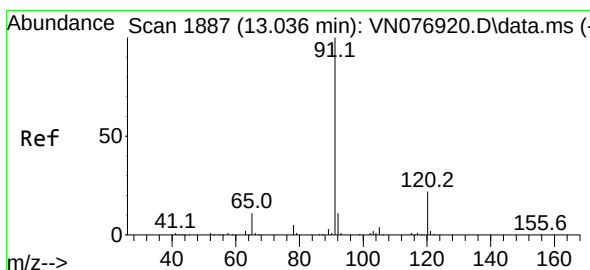
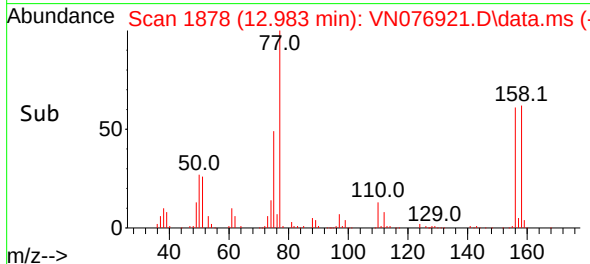
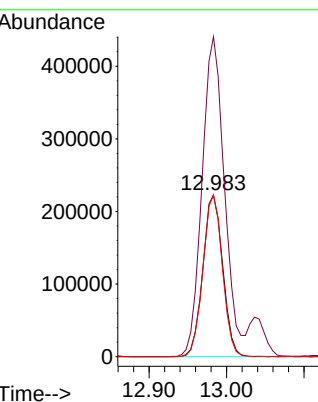
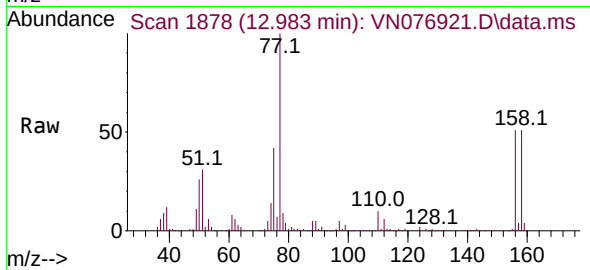
158 97.7 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#78

n-propylbenzene

Concen: 76.038 ug/l

RT: 13.036 min Scan# 1887

Delta R.T. 0.000 min

Lab File: VN076921.D

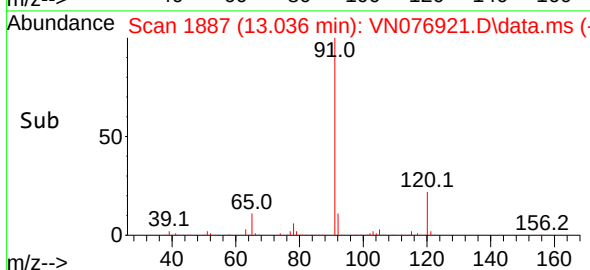
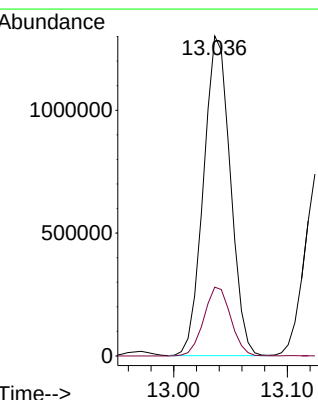
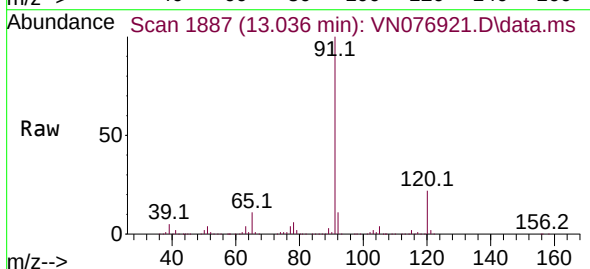
Acq: 10 Mar 2023 13:22

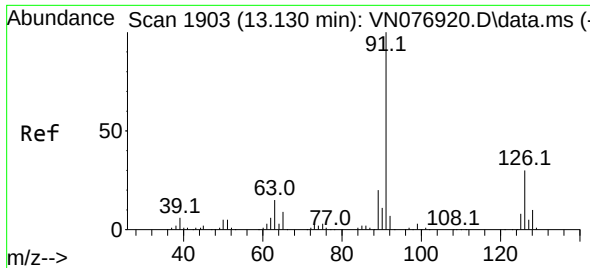
Tgt Ion: 91 Resp: 2135634

Ion Ratio Lower Upper

91 100

120 21.6 11.9 35.7





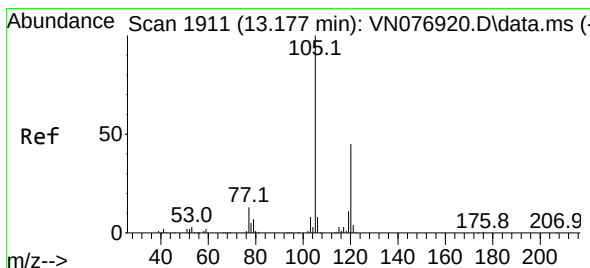
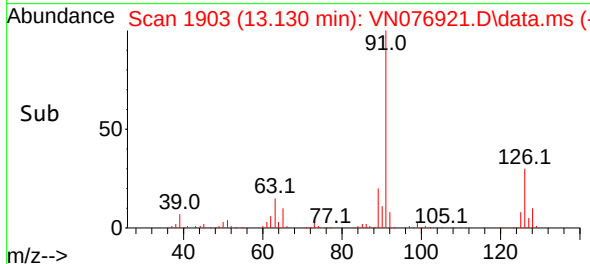
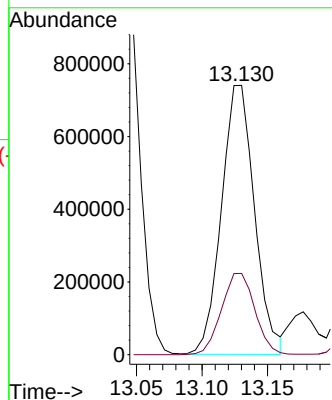
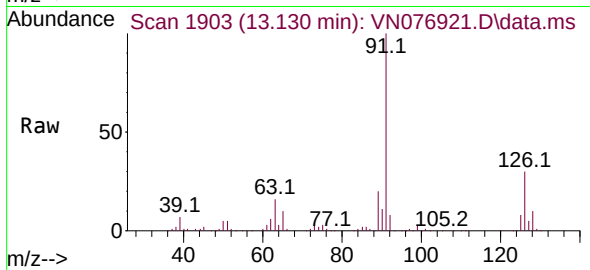
#79  
2-Chlorotoluene  
Concen: 72.006 ug/l  
RT: 13.130 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075

Tgt Ion: 91 Resp: 129731  
Ion Ratio Lower Upper  
91 100  
126 30.6 17.7 53.1

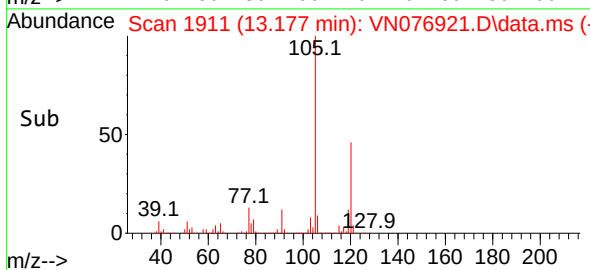
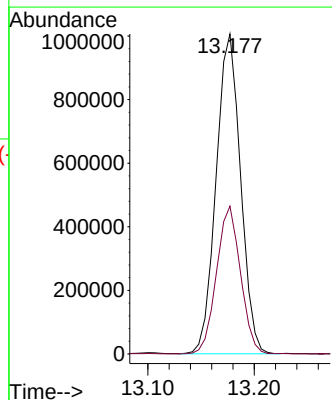
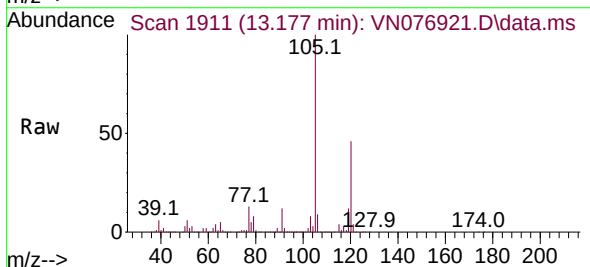
Manual Integrations  
APPROVED

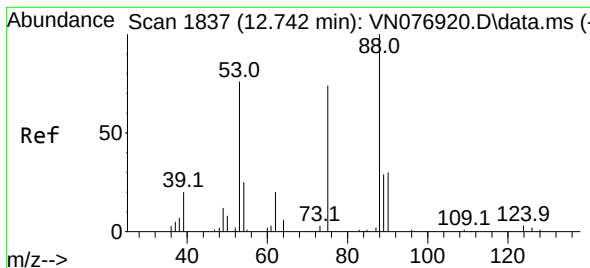
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 77.535 ug/l  
RT: 13.177 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

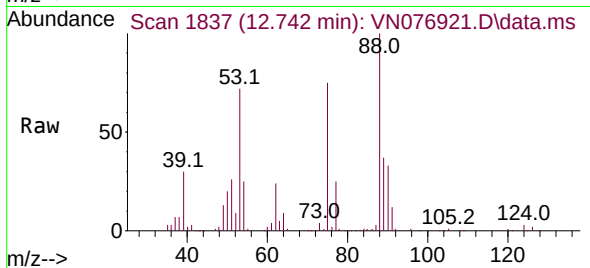
Tgt Ion:105 Resp: 1600476  
Ion Ratio Lower Upper  
105 100  
120 45.3 25.2 75.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 71.064 ug/l  
RT: 12.742 min Scan# 1837  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

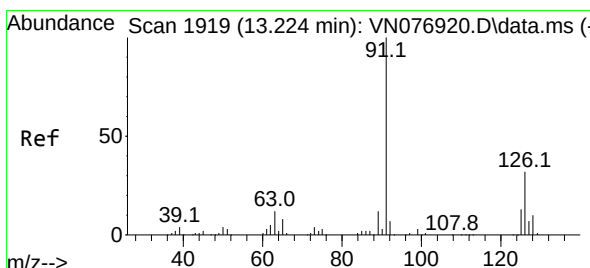
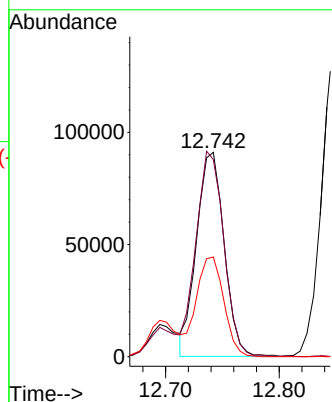
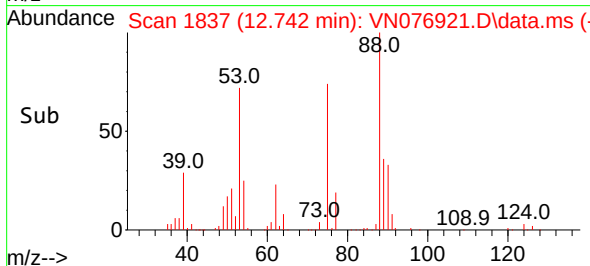
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



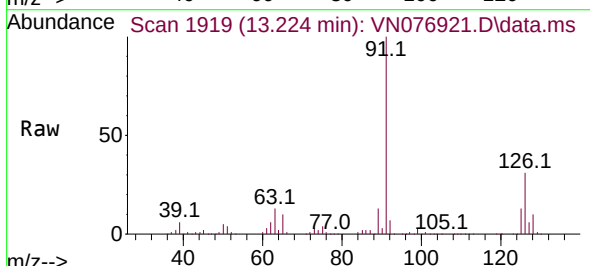
Tgt Ion: 75 Resp: 15354  
Ion Ratio Lower Upper  
75 100  
53 101.3 67.4 101.0  
89 49.4 39.5 59.3

Manual Integrations  
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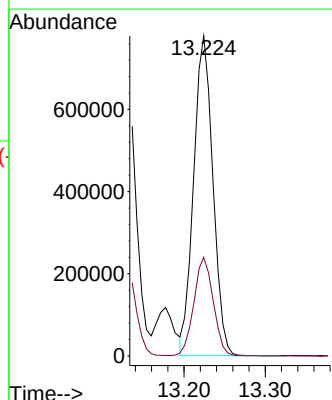
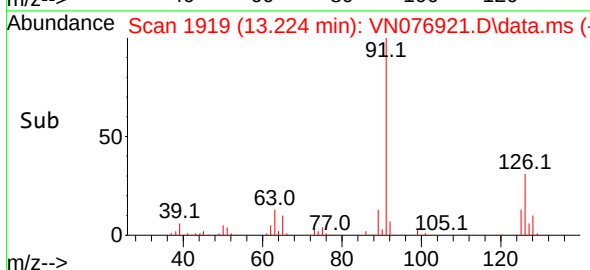
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

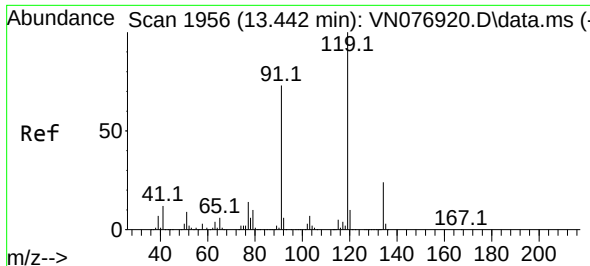


#82  
4-Chlorotoluene  
Concen: 75.064 ug/l  
RT: 13.224 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22



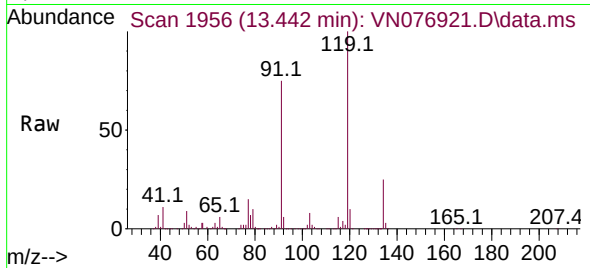
Tgt Ion: 91 Resp: 1282115  
Ion Ratio Lower Upper  
91 100  
126 31.1 18.0 54.0





#83  
tert-Butylbenzene  
Concen: 75.676 ug/l  
RT: 13.442 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

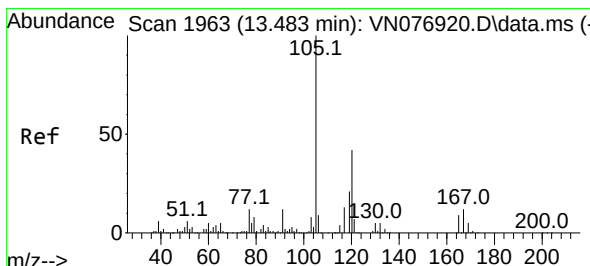
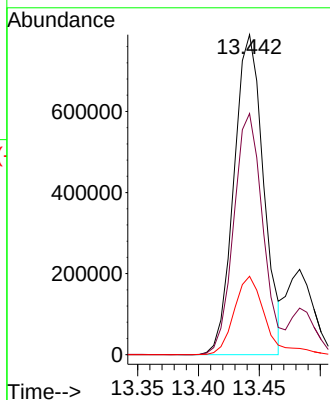
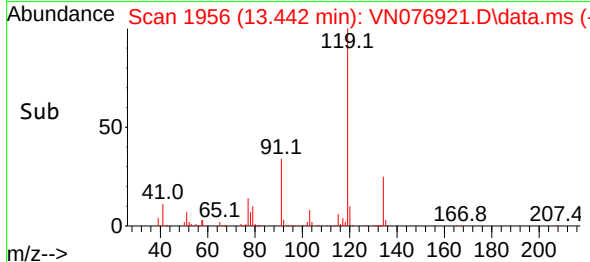
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



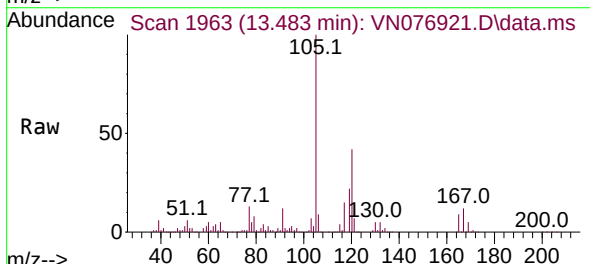
Tgt Ion:119 Resp: 1334868  
Ion Ratio Lower Upper  
119 100  
91 75.0 31.9 95.5  
134 25.8 13.8 41.4

Manual Integrations  
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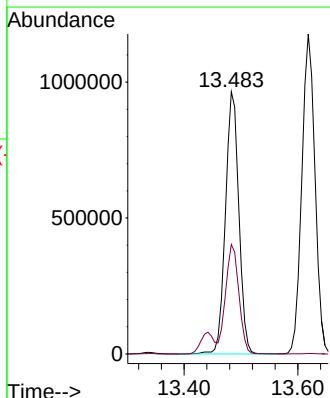
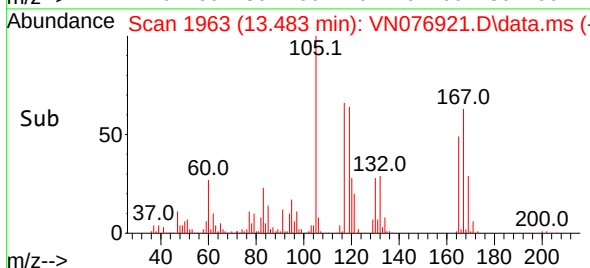
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

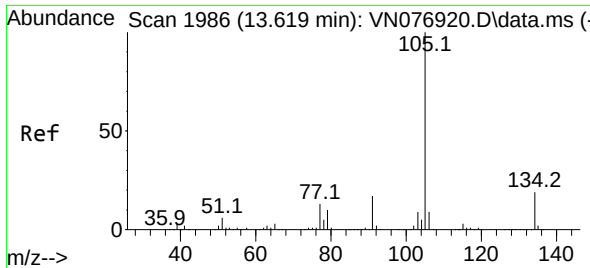


#84  
1,2,4-Trimethylbenzene  
Concen: 77.876 ug/l  
RT: 13.483 min Scan# 1963  
Delta R.T. 0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22



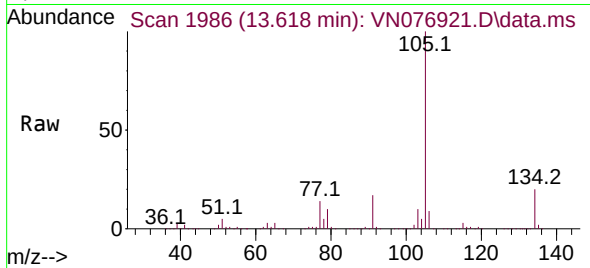
Tgt Ion:105 Resp: 1585691  
Ion Ratio Lower Upper  
105 100  
120 41.1 23.6 70.8





#85  
 sec-Butylbenzene  
 Concen: 76.934 ug/l  
 RT: 13.618 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN076921.D  
 Acq: 10 Mar 2023 13:22

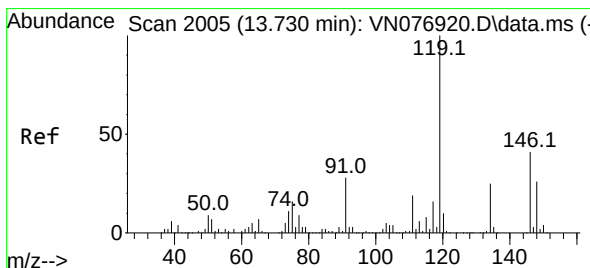
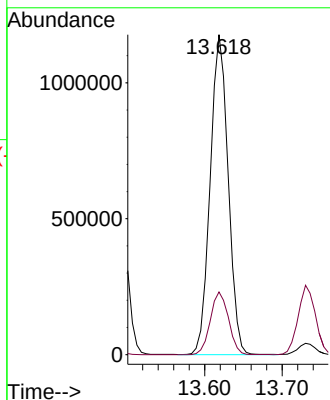
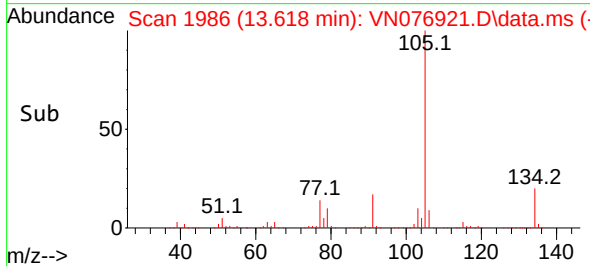
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC075



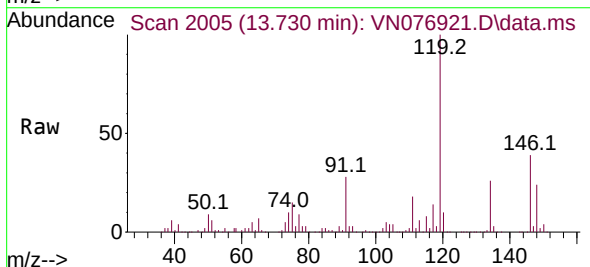
Tgt Ion:105 Resp: 1894699  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.4 31.2

Manual Integrations  
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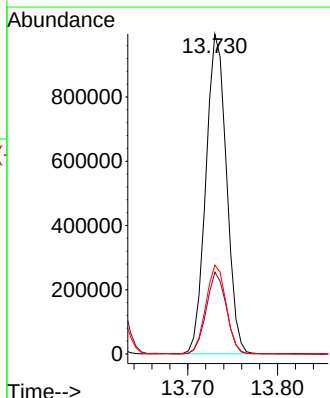
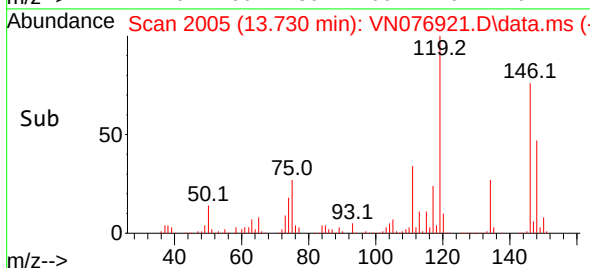
Reviewed By :John Carbone 03/13/2023  
 Supervised By :Mahesh Dadoda 03/13/2023

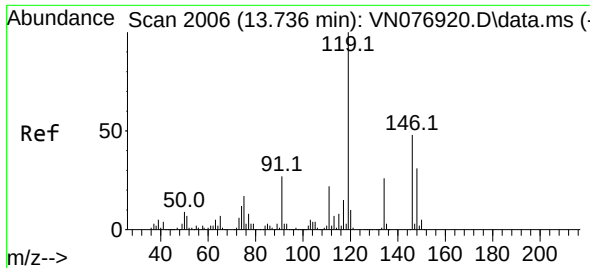


#86  
 p-Isopropyltoluene  
 Concen: 80.546 ug/l  
 RT: 13.730 min Scan# 2005  
 Delta R.T. 0.000 min  
 Lab File: VN076921.D  
 Acq: 10 Mar 2023 13:22



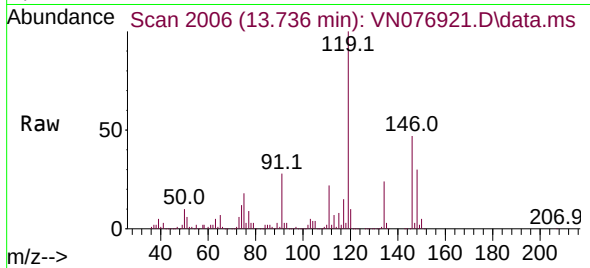
Tgt Ion:119 Resp: 1586605  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 13.5 40.5  
 91 27.4 11.2 33.6





#87  
1,3-Dichlorobenzene  
Concen: 74.977 ug/l  
RT: 13.736 min Scan# 2006  
Delta R.T. 0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

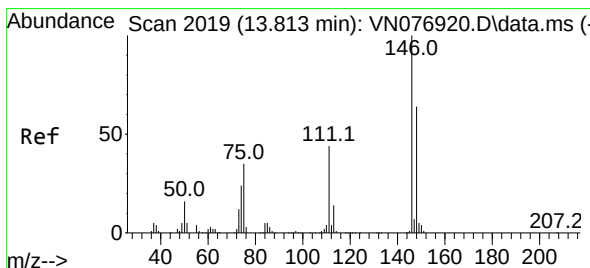
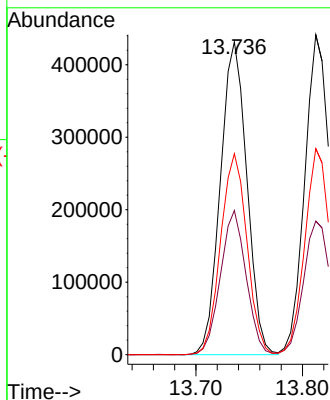
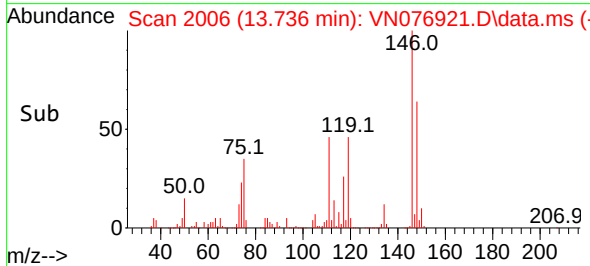
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



Tgt Ion:146 Resp: 746130  
Ion Ratio Lower Upper  
146 100  
111 44.7 20.4 61.2  
148 63.7 31.5 94.5

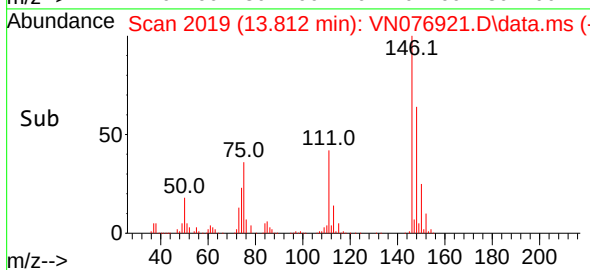
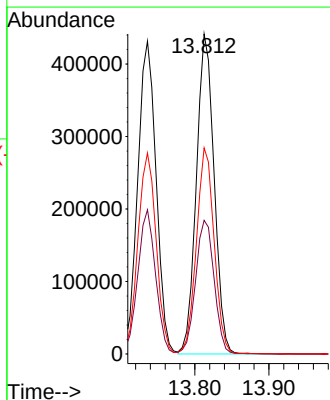
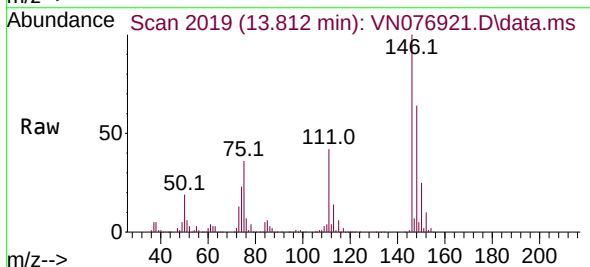
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

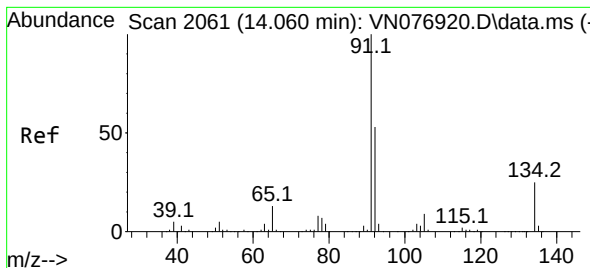


#88  
1,4-Dichlorobenzene  
Concen: 72.851 ug/l  
RT: 13.812 min Scan# 2019  
Delta R.T. -0.001 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion:146 Resp: 736120  
Ion Ratio Lower Upper  
146 100  
111 43.8 20.0 60.0  
148 64.4 31.8 95.4







#89  
n-Butylbenzene  
Concen: 81.170 ug/l  
RT: 14.060 min Scan# 2061  
Delta R.T. -0.001 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

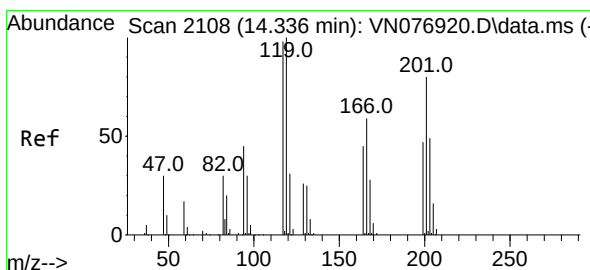
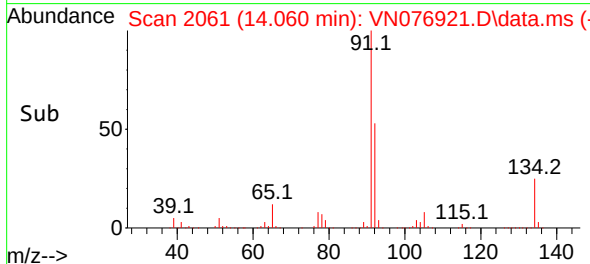
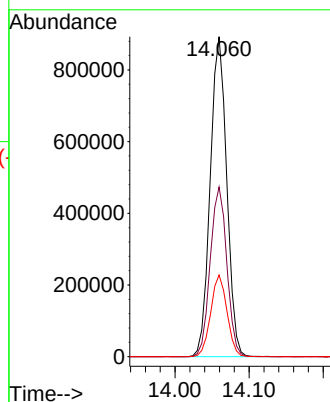
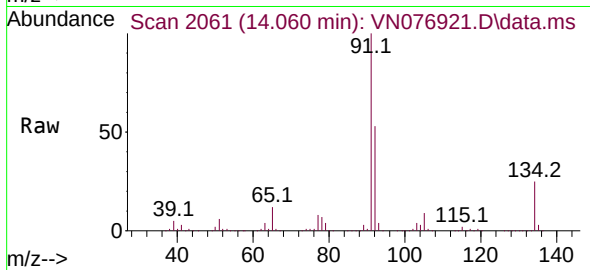
VSTDIC075

Tgt Ion: 91 Resp: 1381310  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.6 79.7  
134 25.2 13.6 40.7

Manual Integrations

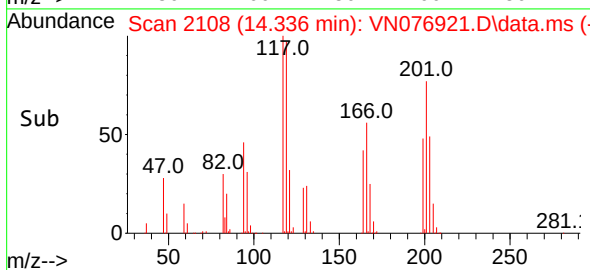
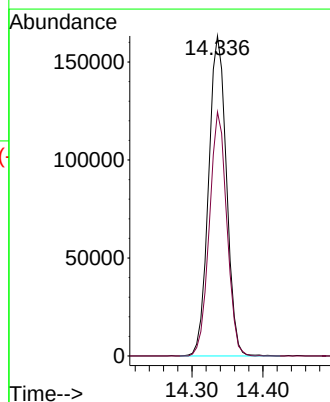
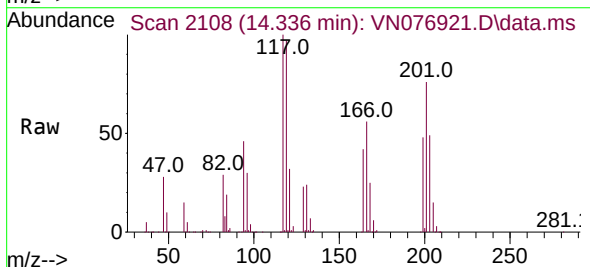
APPROVED

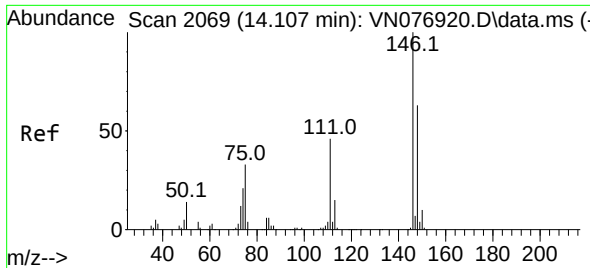
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#90  
Hexachloroethane  
Concen: 79.997 ug/l  
RT: 14.336 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion:117 Resp: 284710  
Ion Ratio Lower Upper  
117 100  
201 74.6 31.9 95.7





#91

1,2-Dichlorobenzene

Concen: 72.839 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC075

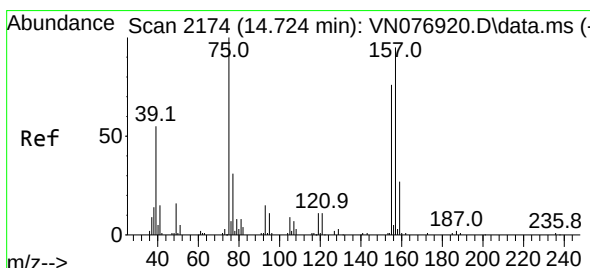
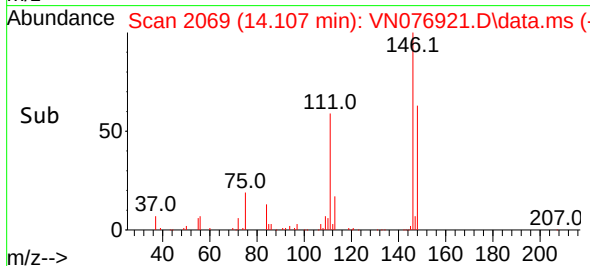
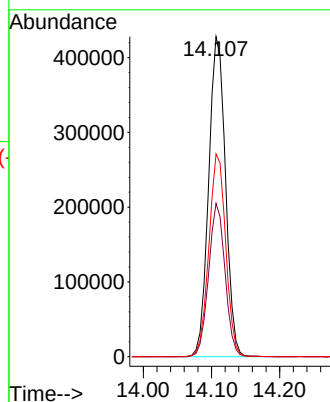
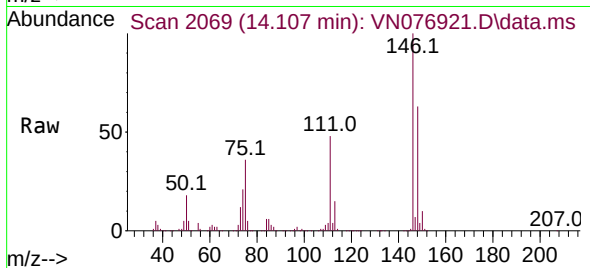
Tgt Ion:146 Resp: 734245  
 Ion Ratio Lower Upper  
 146 100  
 111 46.9 21.4 64.2  
 148 63.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 80.934 ug/l

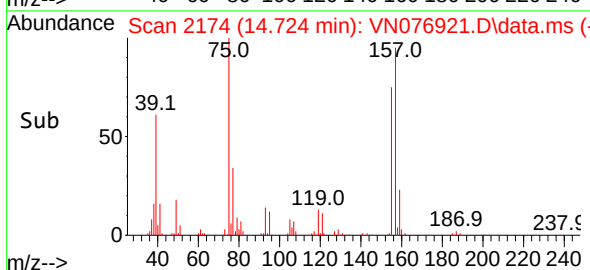
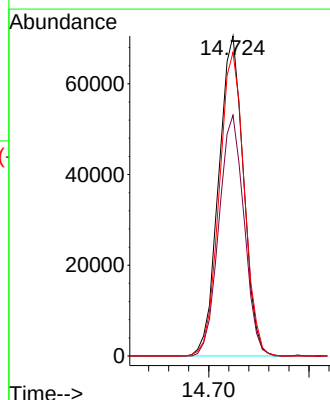
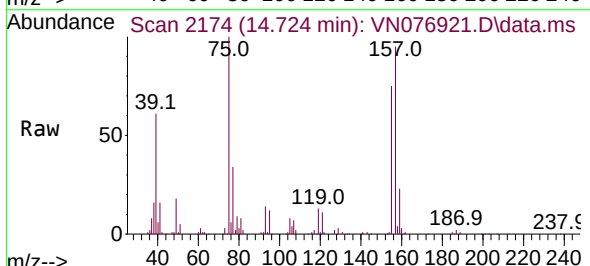
RT: 14.724 min Scan# 2174

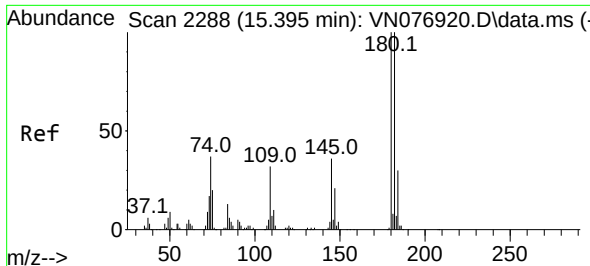
Delta R.T. 0.000 min

Lab File: VN076921.D

Acq: 10 Mar 2023 13:22

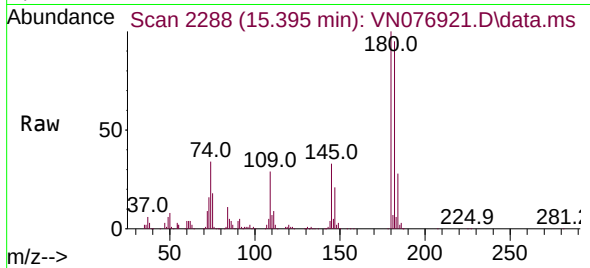
Tgt Ion: 75 Resp: 121049  
 Ion Ratio Lower Upper  
 75 100  
 155 76.0 44.3 132.8  
 157 95.3 58.3 174.8





#93  
1,2,4-Trichlorobenzene  
Concen: 88.456 ug/l  
RT: 15.395 min Scan# 2288  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

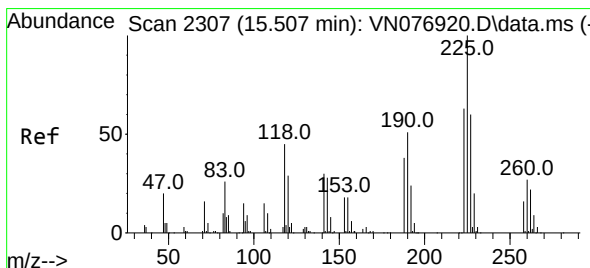
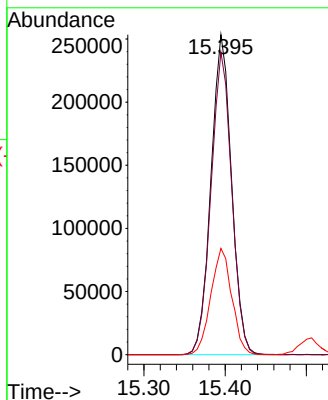
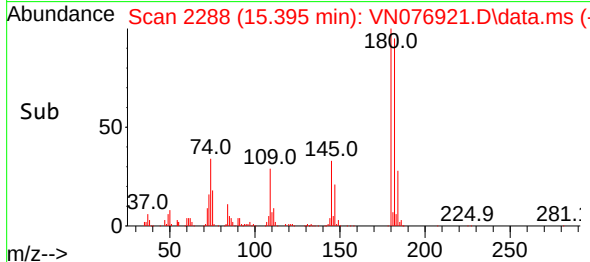
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC075



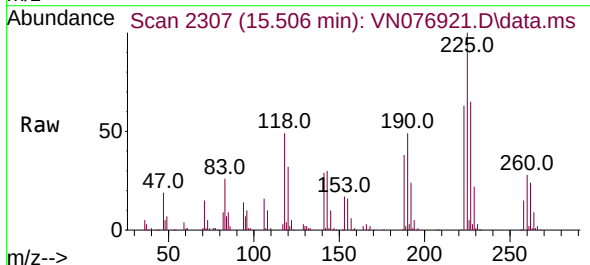
Tgt Ion:180 Resp: 446079  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.4 142.2  
145 34.0 15.8 47.3

Manual Integrations  
APPROVED

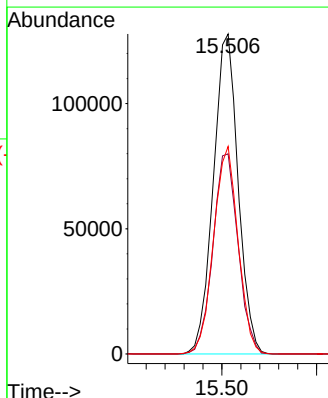
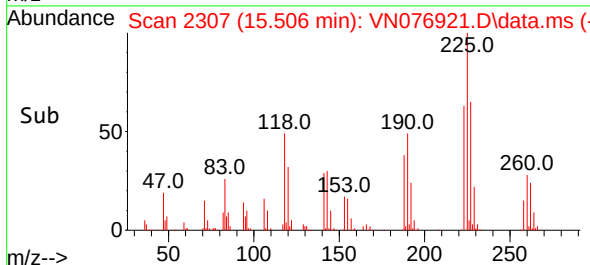
Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023

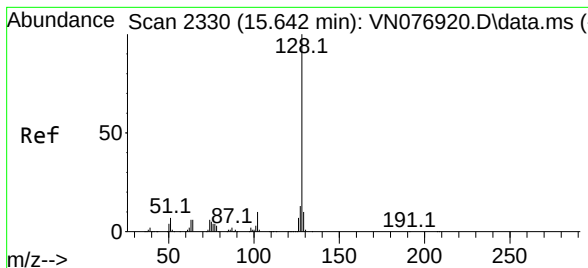


#94  
Hexachlorobutadiene  
Concen: 88.549 ug/l  
RT: 15.506 min Scan# 2307  
Delta R.T. -0.001 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22



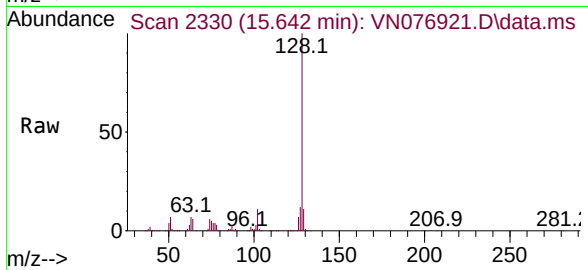
Tgt Ion:225 Resp: 232508  
Ion Ratio Lower Upper  
225 100  
223 63.4 31.4 94.0  
227 64.1 30.9 92.7





#95  
Naphthalene  
Concen: 85.590 ug/l  
RT: 15.642 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

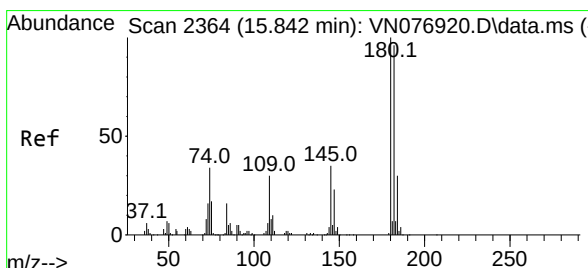
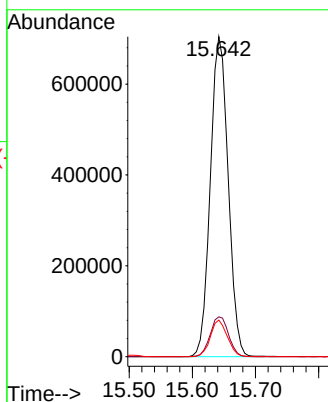
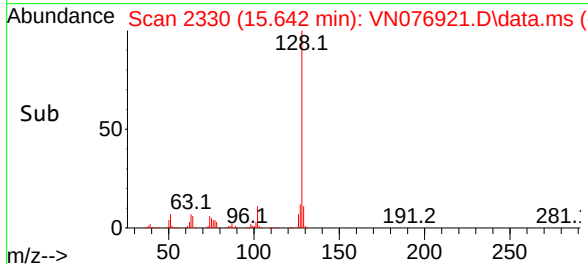
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC075



Tgt Ion:128 Resp: 1382564  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.4  
129 10.9 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/13/2023  
Supervised By :Mahesh Dadoda 03/13/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 85.617 ug/l  
RT: 15.842 min Scan# 2364  
Delta R.T. -0.000 min  
Lab File: VN076921.D  
Acq: 10 Mar 2023 13:22

Tgt Ion:180 Resp: 424372  
Ion Ratio Lower Upper  
180 100  
182 96.5 47.7 143.1  
145 37.0 17.0 51.0

