

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032023\  
 Data File : VN077078.D  
 Acq On : 20 Mar 2023 19:07  
 Operator : JC\MD  
 Sample : 01941-05MS  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT180D1-20230313MS

Quant Time: Mar 21 05:41:23 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031723W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 20 08:50:30 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 03/21/2023  
 Supervised By : Mahesh Dadoda 03/21/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 372156     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.107          | 114  | 645919     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.866         | 117  | 591266     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.795         | 152  | 268517     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 286869     | 48.258   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 96.520%  |        |          |
| 35) Dibromofluoromethane     | 8.178          | 113  | 221756     | 49.024   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 98.040%  |        |          |
| 50) Toluene-d8               | 10.572         | 98   | 825851     | 51.110   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 102.220% |        |          |
| 62) 4-Bromofluorobenzene     | 12.854         | 95   | 308052     | 53.952   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 107.900% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.137          | 85   | 132325     | 37.337   | ug/l   | 98       |
| 3) Chloromethane             | 2.372          | 50   | 172047     | 45.883   | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.525          | 62   | 193652     | 47.847   | ug/l   | 96       |
| 5) Bromomethane              | 2.943          | 94   | 118370     | 43.298   | ug/l   | 96       |
| 6) Chloroethane              | 3.125          | 64   | 144645     | 56.479   | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.507          | 101  | 386864     | 44.431   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.978          | 74   | 149823     | 45.722   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.384          | 101  | 234243     | 47.427   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.607          | 142  | 259682     | 46.681   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.537          | 59   | 218507     | 252.253  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.354          | 96   | 217846     | 48.215   | ug/l   | 92       |
| 13) Acrolein                 | 4.190          | 56   | 262292     | 244.813  | ug/l   | 99       |
| 14) Allyl chloride           | 5.042          | 41   | 400005     | 48.359   | ug/l   | 94       |
| 15) Acrylonitrile            | 5.731          | 53   | 694914     | 238.633  | ug/l   | 99       |
| 16) Acetone                  | 4.437          | 43   | 542161     | 204.686  | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.725          | 76   | 550493     | 41.784   | ug/l   | 99       |
| 18) Methyl Acetate           | 5.037          | 43   | 446289     | 44.682   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.807          | 73   | 762417     | 47.017   | ug/l   | 100      |
| 20) Methylene Chloride       | 5.290          | 84   | 247358     | 43.030   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.795          | 96   | 219212     | 44.762   | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.684          | 45   | 832813     | 45.953   | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.613          | 43   | 2593282    | 226.759  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.578          | 63   | 469362     | 45.259   | ug/l   | 99       |
| 25) 2-Butanone               | 7.489          | 43   | 896112     | 231.270  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.495          | 77   | 336491     | 43.123   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.501          | 96   | 274638     | 48.965   | ug/l   | 96       |
| 28) Bromochloromethane       | 7.819          | 49   | 190630     | 42.328   | ug/l   | 95       |
| 29) Tetrahydrofuran          | 7.842          | 42   | 614179     | 244.609  | ug/l   | 99       |
| 30) Chloroform               | 7.972          | 83   | 467237     | 46.420   | ug/l   | 100      |
| 31) Cyclohexane              | 8.266          | 56   | 425729     | 43.772   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.178          | 97   | 399365     | 46.422   | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 8.378          | 75   | 336192     | 47.584   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.566          | 43   | 347924     | 46.026   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.366          | 117  | 340294     | 49.448   | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.607          | 83   | 413579     | 50.011   | ug/l   | 98       |
| 40) Benzene                  | 8.613          | 78   | 1023289    | 47.757   | ug/l   | 99       |

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 Sample : 01941-05MS  
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT180D1-20230313MS

Quant Time: Mar 21 05:41:23 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031723W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 20 08:50:30 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/21/2023  
 Supervised By :Mahesh Dadoda 03/21/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.789  | 41   | 206351   | 50.672   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.678  | 62   | 356410   | 46.031   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.695  | 43   | 570615   | 48.321   | ug/l   | 98       |
| 44) Trichloroethene           | 9.354  | 130  | 1238441  | 251.626  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.625  | 63   | 273356   | 48.034   | ug/l   | 98       |
| 46) Dibromomethane            | 9.713  | 93   | 168282   | 46.887   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.889  | 83   | 352448   | 46.821   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.683  | 41   | 284113   | 50.326   | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.701  | 88   | 101173   | 1049.262 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43   | 1847362  | 251.217  | ug/l   | 99       |
| 52) Toluene                   | 10.630 | 92   | 621452   | 48.575   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.836 | 75   | 373384   | 50.609   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.313 | 75   | 403132   | 48.428   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 11.019 | 97   | 251020   | 49.757   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 401484   | 52.923   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.166 | 76   | 437746   | 47.393   | ug/l   | 99       |
| 59) 2-Hexanone                | 11.201 | 43   | 1352868  | 253.645  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.360 | 129  | 253357   | 49.995   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 247428   | 49.457   | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.107 | 164  | 180812   | 45.565   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.895 | 112  | 631365   | 46.409   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.966 | 131  | 234121   | 46.509   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.966 | 91   | 1216507  | 49.230   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.077 | 106  | 904762   | 98.726   | ug/l   | 100      |
| 69) o-Xylene                  | 12.401 | 106  | 449415   | 49.354   | ug/l   | 100      |
| 70) Styrene                   | 12.413 | 104  | 737883   | 52.048   | ug/l   | 99       |
| 71) Bromoform                 | 12.583 | 173  | 173253   | 50.791   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.701 | 105  | 1184008  | 49.203   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.495 | 43   | 486312   | 46.691   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.942 | 83   | 383194   | 43.954   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.995 | 75   | 344301m  | 49.571   | ug/l   |          |
| 77) Bromobenzene              | 12.983 | 156  | 252199   | 46.785   | ug/l   | 96       |
| 78) n-propylbenzene           | 13.042 | 91   | 1397101  | 50.294   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.130 | 91   | 849701   | 48.004   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 1006308  | 50.088   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.742 | 75   | 114749   | 45.476   | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 821385   | 48.799   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.442 | 119  | 840422   | 49.822   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.483 | 105  | 1003686  | 50.061   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 1232494  | 51.364   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.730 | 119  | 997085   | 51.744   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.736 | 146  | 472655   | 46.393   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 464310   | 45.806   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.060 | 91   | 859604   | 50.850   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.336 | 117  | 182180   | 46.501   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.107 | 146  | 467804   | 46.065   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.724 | 75   | 76147    | 47.137   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.395 | 180  | 229989   | 50.098   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.501 | 225  | 116931   | 46.250   | ug/l   | 99       |
| 95) Naphthalene               | 15.642 | 128  | 797843   | 44.923   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.842 | 180  | 222722   | 48.350   | ug/l   | 98       |

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Sample : 01941-05MS  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

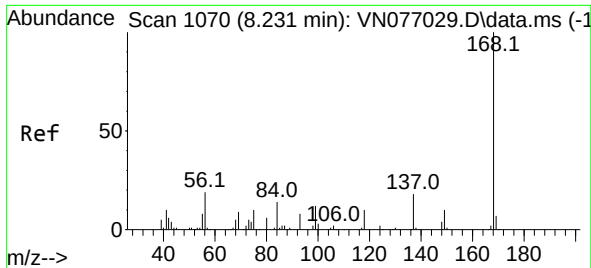
Quant Time: Mar 21 05:41:23 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031723W.M  
Quant Title : SW846 8260  
QLast Update : Mon Mar 20 08:50:30 2023  
Response via : Initial Calibration

| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |

## Manual Integrations

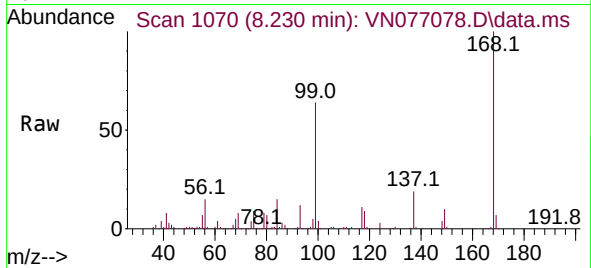
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031723W.M  
Quant Title : SW846 8260  
QLast Update : Mon Mar 20 08:50:30 2023  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1070  
Delta R.T. -0.001 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

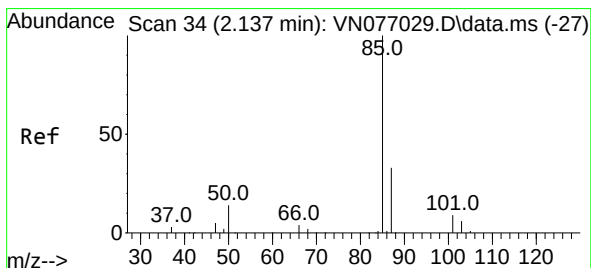
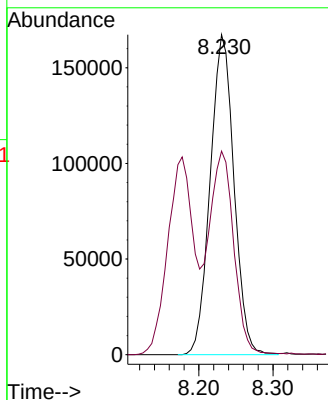
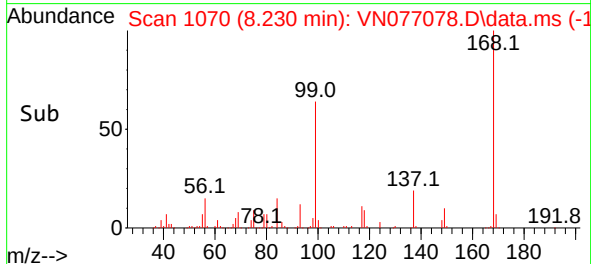
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion:168 Resp: 372150  
Ion Ratio Lower Upper  
168 100  
99 63.2 53.9 80.9

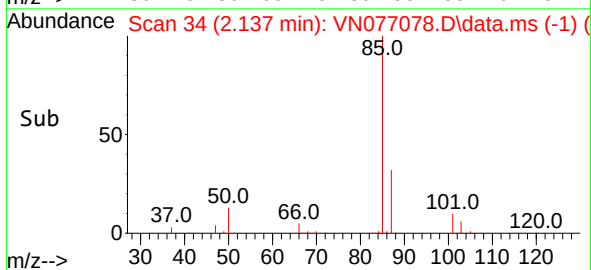
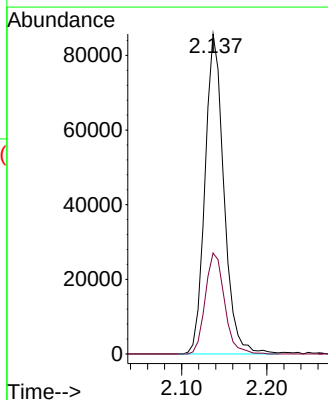
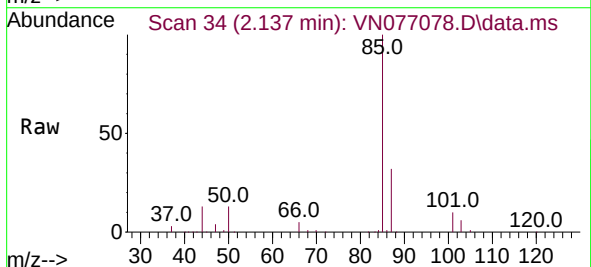
Manual Integrations  
APPROVED

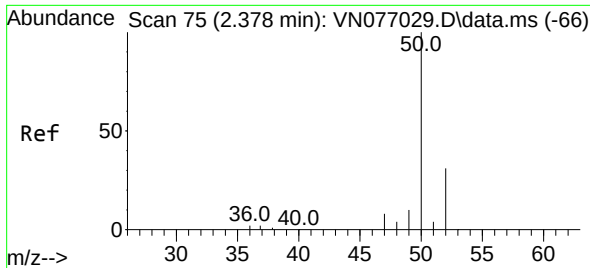
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#2  
Dichlorodifluoromethane  
Concen: 37.337 ug/l  
RT: 2.137 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Tgt Ion: 85 Resp: 132325  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.4 49.2





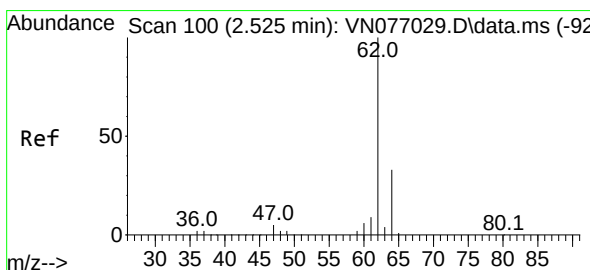
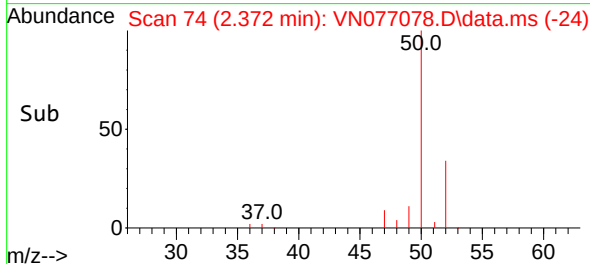
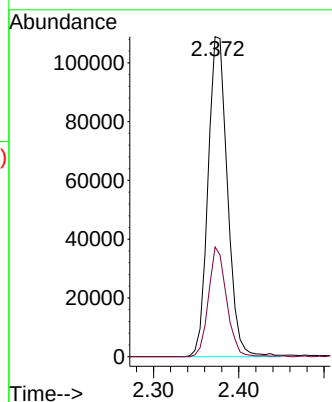
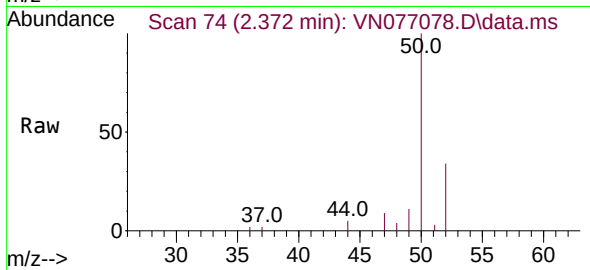
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Chloromethane  
Concen: 45.883 ug/l  
RT: 2.372 min Scan# 74  
Delta R.T. -0.006 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

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ClientSampleId :  
TT180D1-20230313MS

Tgt Ion: 50 Resp: 17204  
Ion Ratio Lower Upper  
50 100  
52 34.3 25.1 37.7

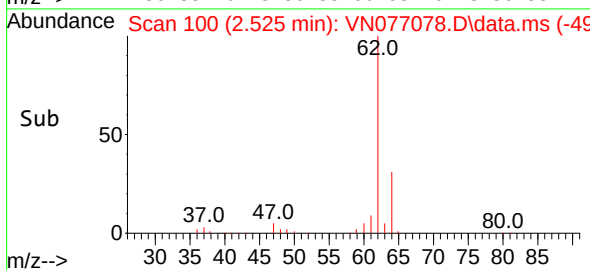
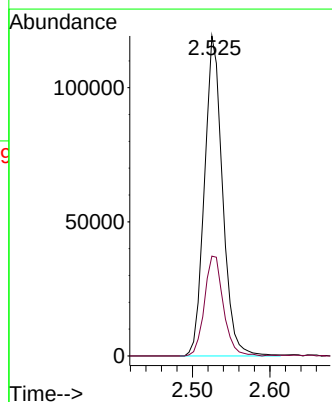
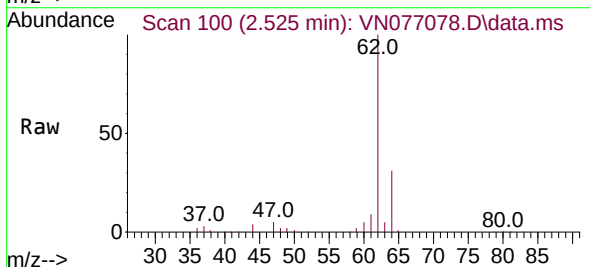
Manual Integrations  
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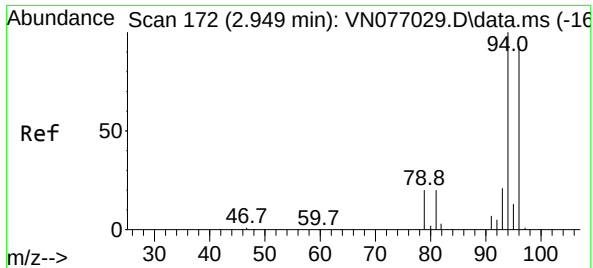
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#4  
Vinyl Chloride  
Concen: 47.847 ug/l  
RT: 2.525 min Scan# 100  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

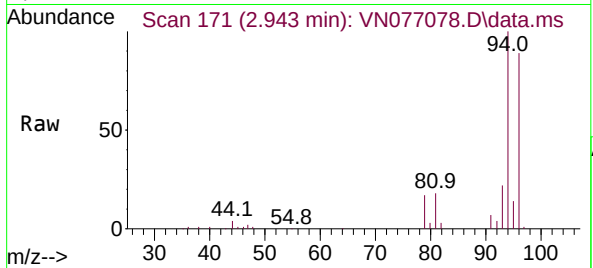
Tgt Ion: 62 Resp: 193652  
Ion Ratio Lower Upper  
62 100  
64 31.2 26.6 40.0





#5  
Bromomethane  
Concen: 43.298 ug/l  
RT: 2.943 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

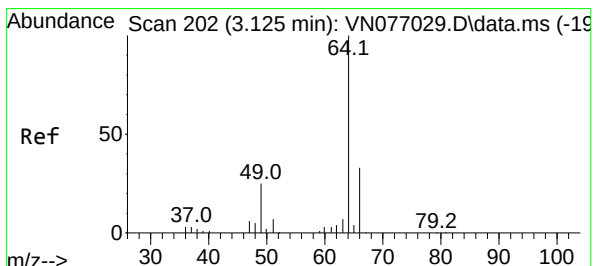
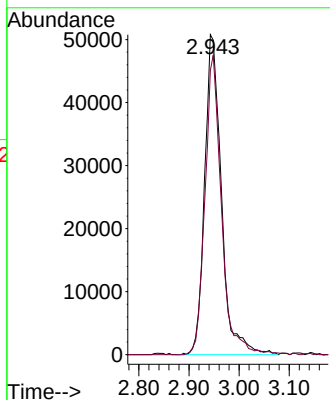
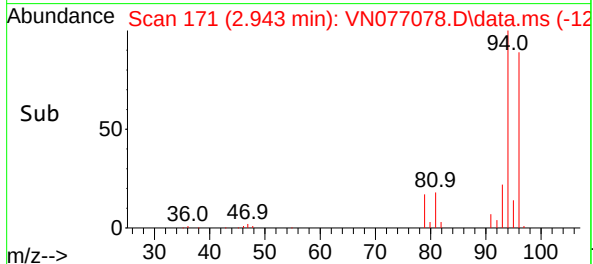
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion: 94 Resp: 118370  
Ion Ratio Lower Upper  
94 100  
96 88.8 74.1 111.1

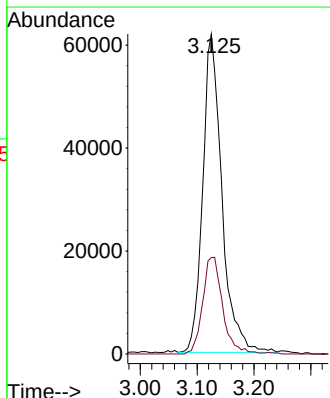
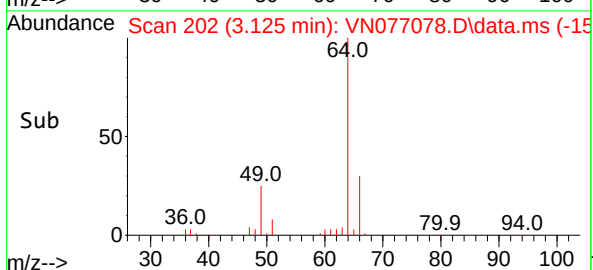
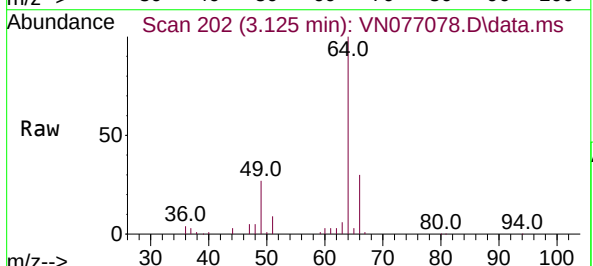
Manual Integrations  
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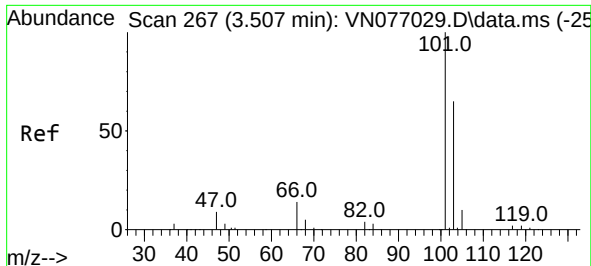
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#6  
Chloroethane  
Concen: 56.479 ug/l  
RT: 3.125 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

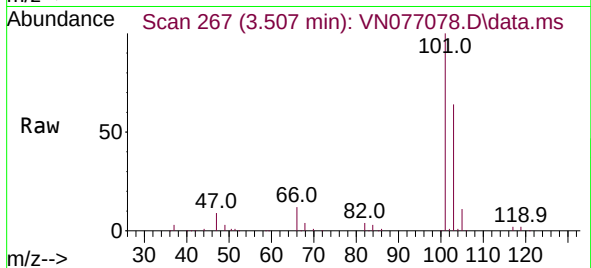
Tgt Ion: 64 Resp: 144645  
Ion Ratio Lower Upper  
64 100  
66 30.2 26.3 39.5





#7  
Trichlorofluoromethane  
Concen: 44.431 ug/l  
RT: 3.507 min Scan# 210  
Delta R.T. 0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

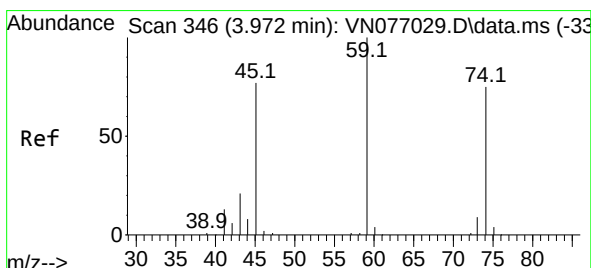
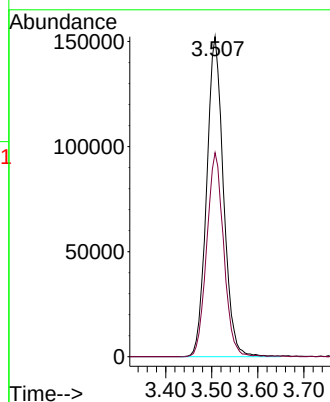
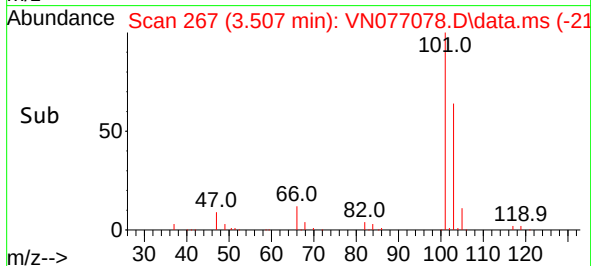
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



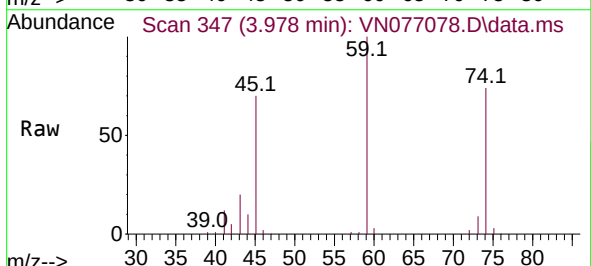
Tgt Ion:101 Resp: 386864  
Ion Ratio Lower Upper  
101 100  
103 63.7 51.8 77.6

Manual Integrations  
APPROVED

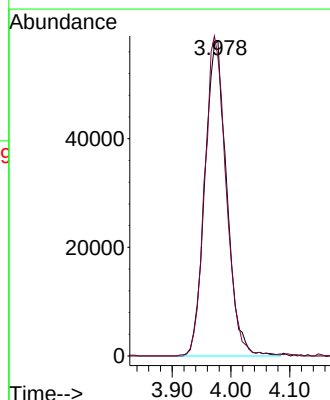
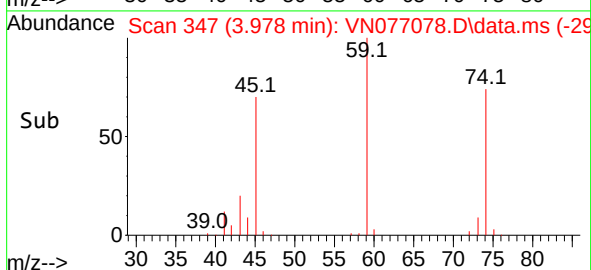
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



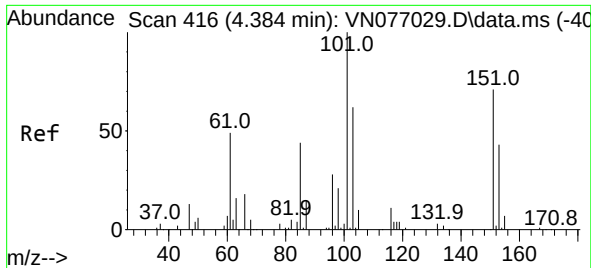
#8  
Diethyl Ether  
Concen: 45.722 ug/l  
RT: 3.978 min Scan# 347  
Delta R.T. 0.006 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07



Tgt Ion: 74 Resp: 149823  
Ion Ratio Lower Upper  
74 100  
45 99.6 50.8 152.5







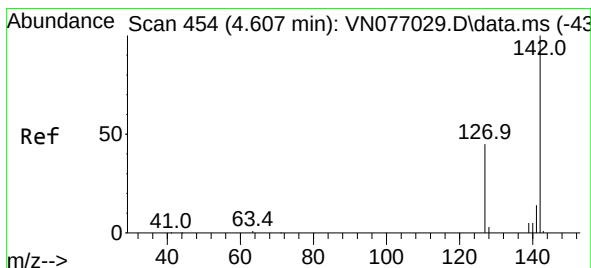
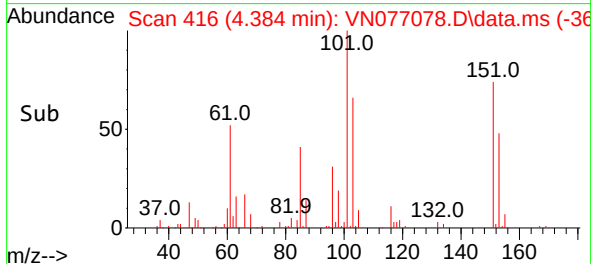
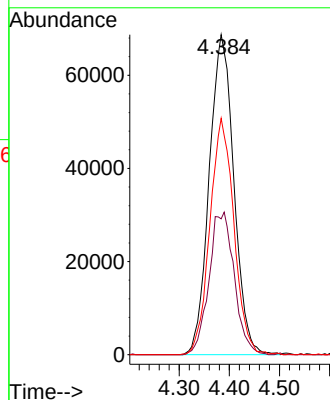
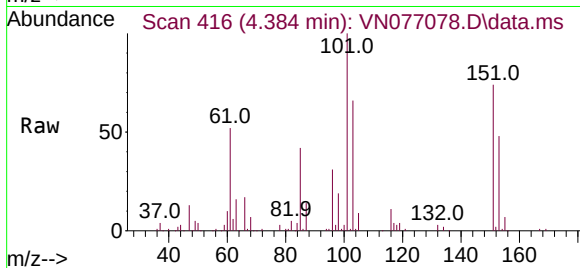
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.427 ug/l  
RT: 4.384 min Scan# 416  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS

Tgt Ion:101 Resp: 23424  
Ion Ratio Lower Upper  
101 100  
85 45.7 36.6 55.0  
151 72.2 56.9 85.3

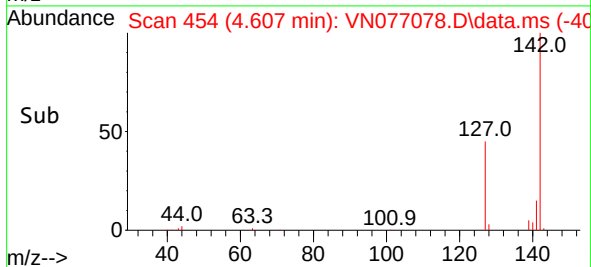
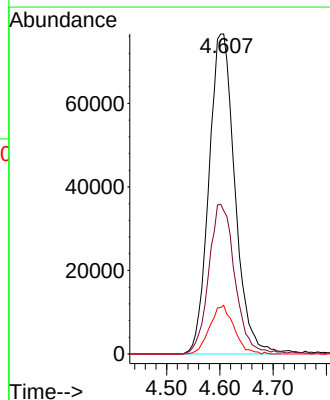
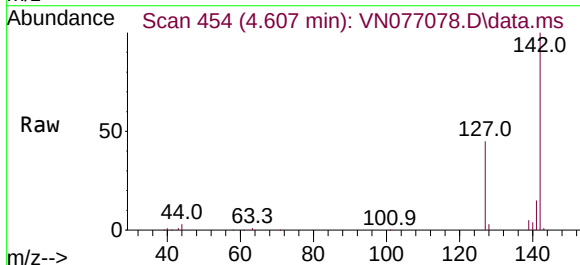
Manual Integrations  
APPROVED

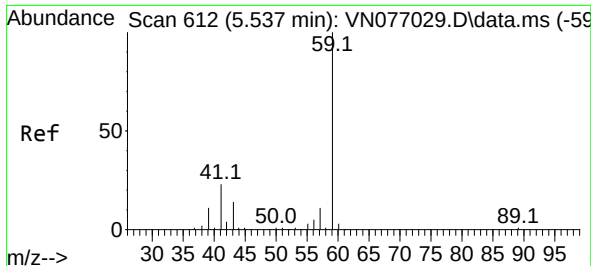
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#10  
Methyl Iodide  
Concen: 46.681 ug/l  
RT: 4.607 min Scan# 454  
Delta R.T. 0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

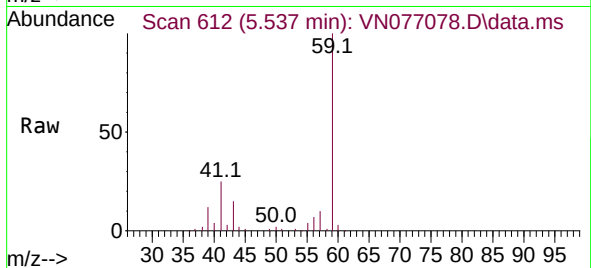
Tgt Ion:142 Resp: 259682  
Ion Ratio Lower Upper  
142 100  
127 44.8 36.1 54.1  
141 15.2 10.8 16.2





#11  
Tert butyl alcohol  
Concen: 252.253 ug/l  
RT: 5.537 min Scan# 612  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

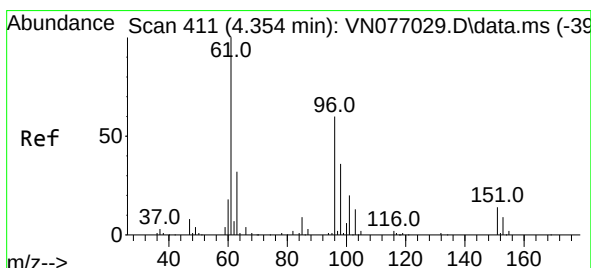
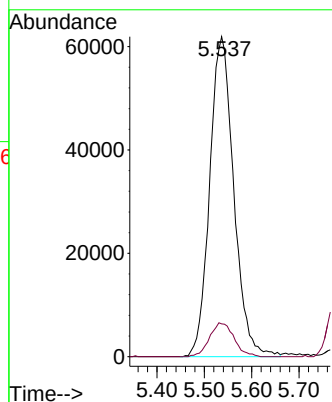
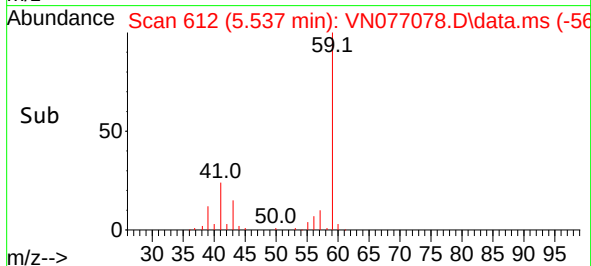
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



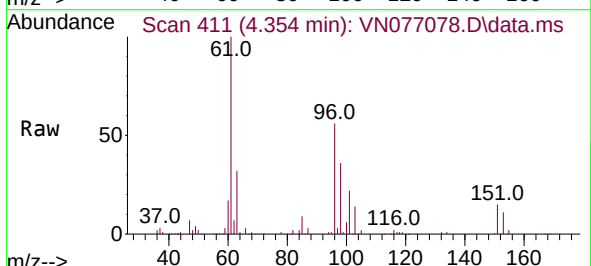
Tgt Ion: 59 Resp: 21850  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.6 12.8

Manual Integrations  
APPROVED

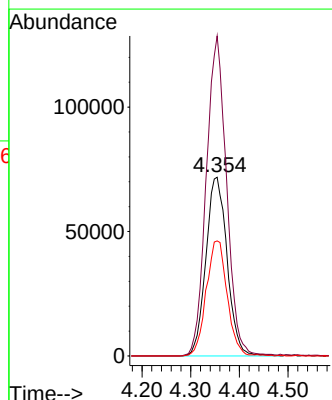
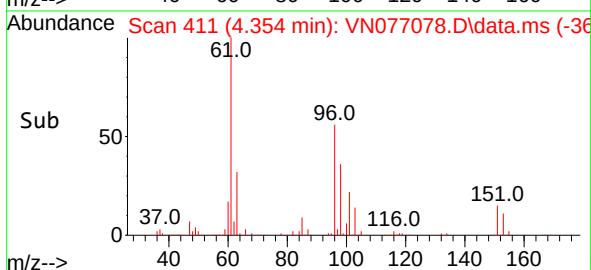
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

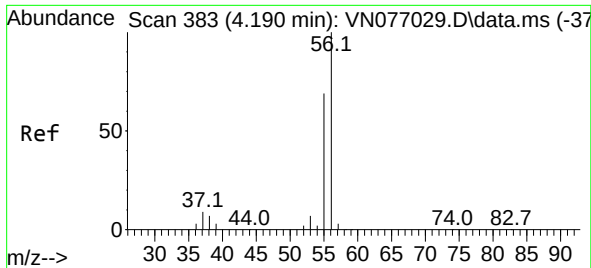


#12  
1,1-Dichloroethene  
Concen: 48.215 ug/l  
RT: 4.354 min Scan# 411  
Delta R.T. 0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07



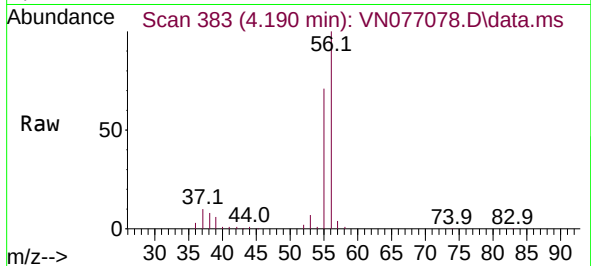
Tgt Ion: 96 Resp: 217846  
Ion Ratio Lower Upper  
96 100  
61 179.1 133.8 200.8  
98 64.4 48.6 72.8





#13  
Acrolein  
Concen: 244.813 ug/l  
RT: 4.190 min Scan# 383  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

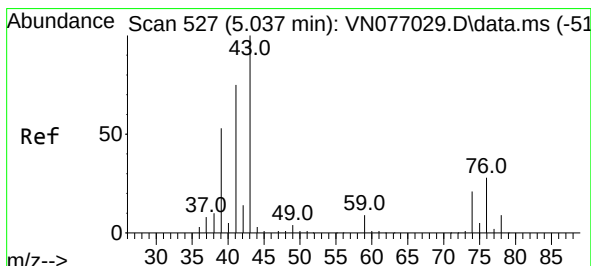
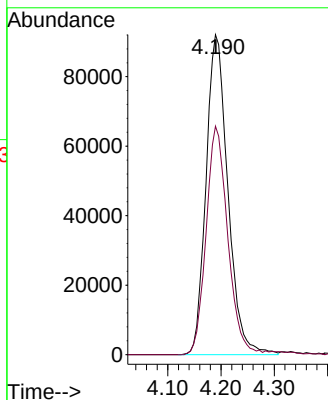
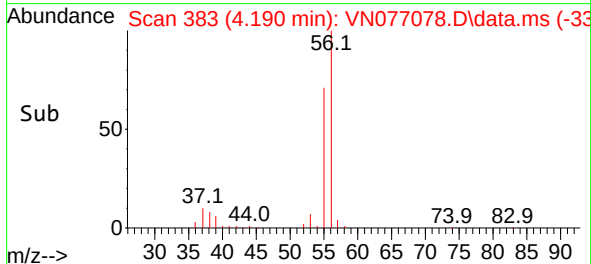
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



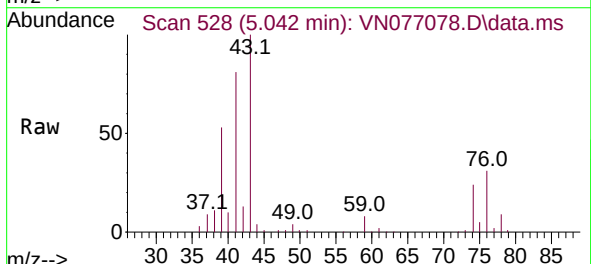
Tgt Ion: 56 Resp: 262292  
Ion Ratio Lower Upper  
56 100  
55 70.5 57.0 85.6

Manual Integrations  
APPROVED

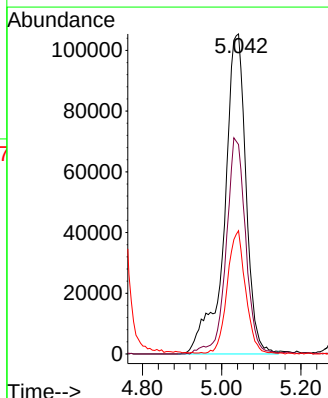
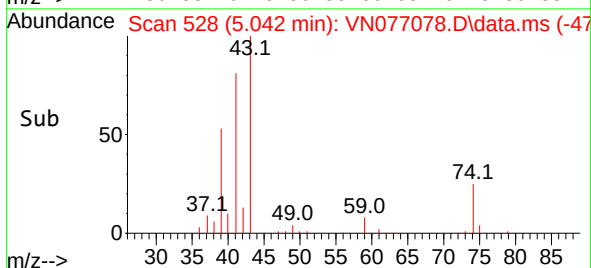
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

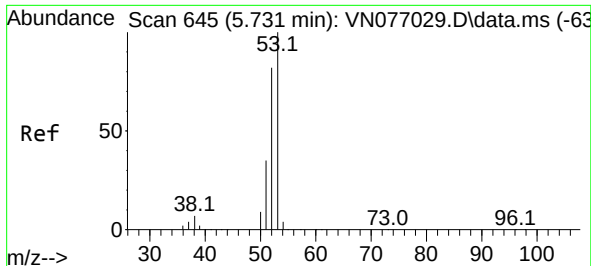


#14  
Allyl chloride  
Concen: 48.359 ug/l  
RT: 5.042 min Scan# 528  
Delta R.T. 0.005 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07



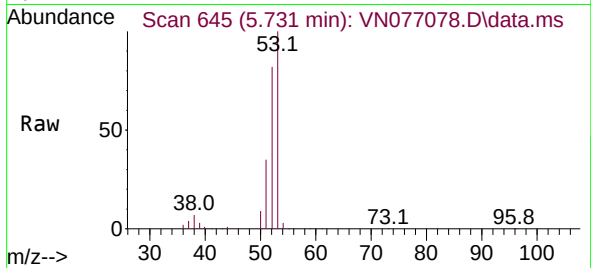
Tgt Ion: 41 Resp: 400005  
Ion Ratio Lower Upper  
41 100  
39 60.7 53.8 80.8  
76 32.9 26.7 40.1





#15  
Acrylonitrile  
Concen: 238.633 ug/l  
RT: 5.731 min Scan# 645  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

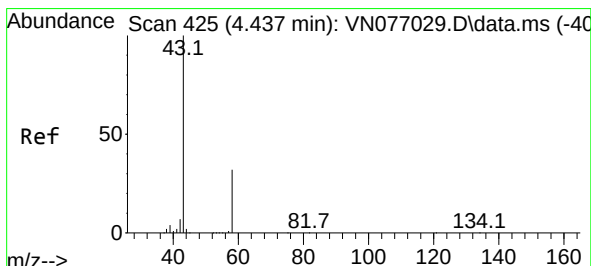
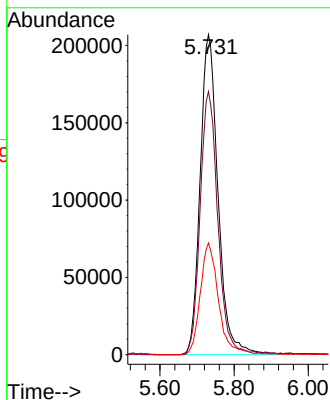
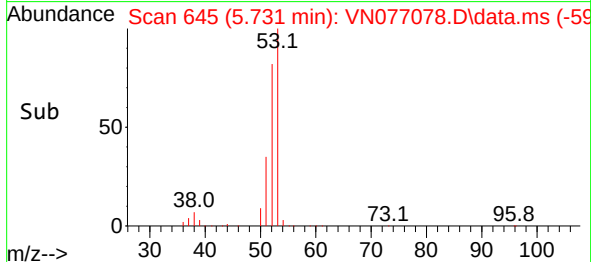
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion: 53 Resp: 694914  
Ion Ratio Lower Upper  
53 100  
52 81.5 64.6 97.0  
51 35.2 28.3 42.5

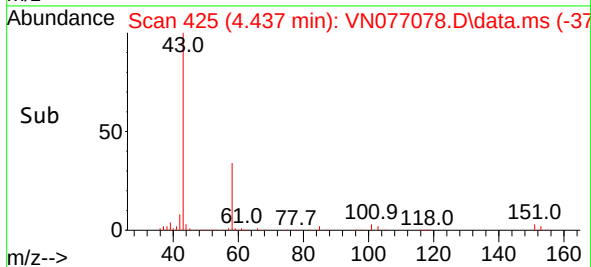
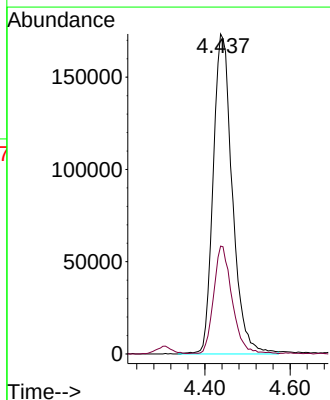
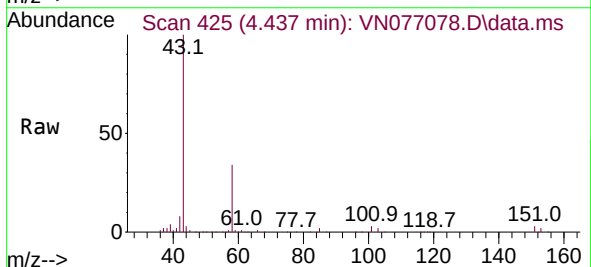
Manual Integrations  
APPROVED

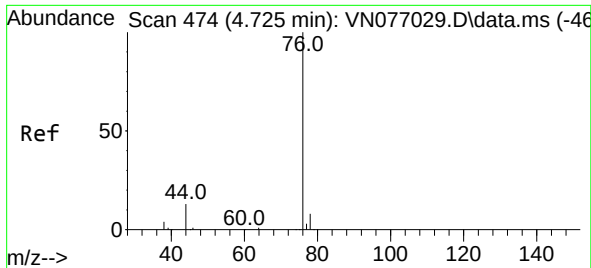
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#16  
Acetone  
Concen: 204.686 ug/l  
RT: 4.437 min Scan# 425  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Tgt Ion: 43 Resp: 542161  
Ion Ratio Lower Upper  
43 100  
58 33.6 25.4 38.0





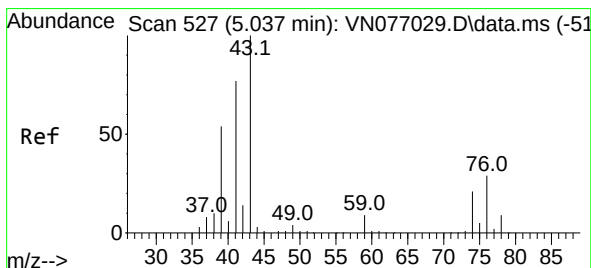
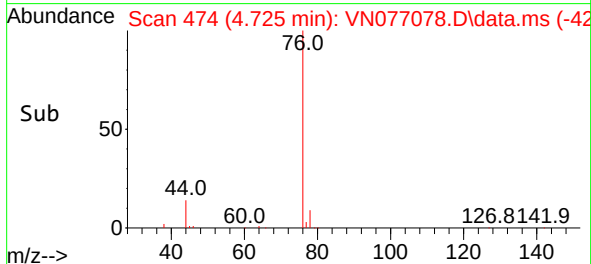
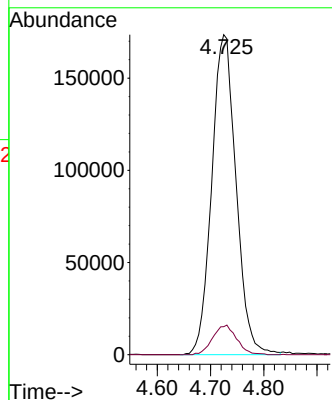
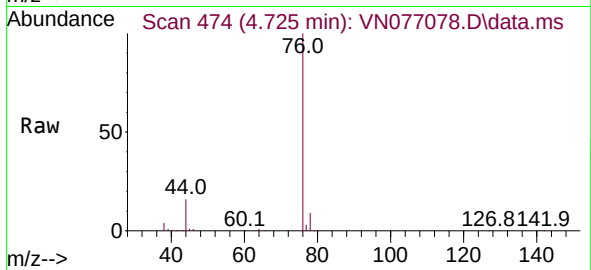
#17  
Carbon Disulfide  
Concen: 41.784 ug/l  
RT: 4.725 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS

Tgt Ion: 76 Resp: 55049  
Ion Ratio Lower Upper  
76 100  
78 8.8 6.6 10.0

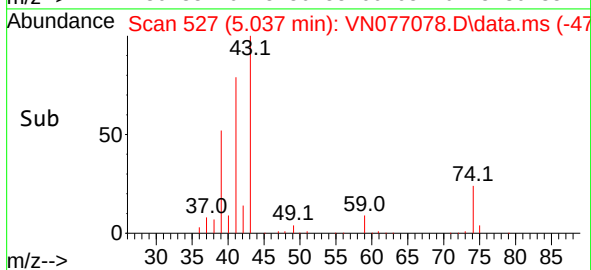
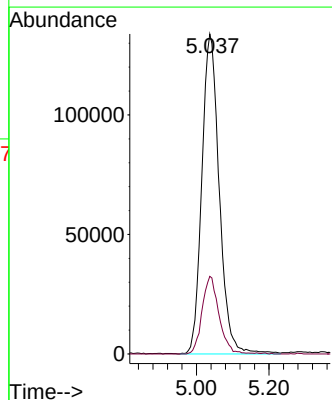
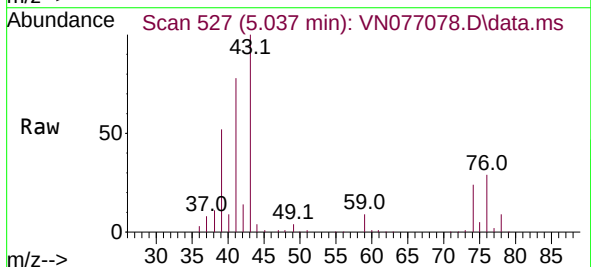
Manual Integrations  
APPROVED

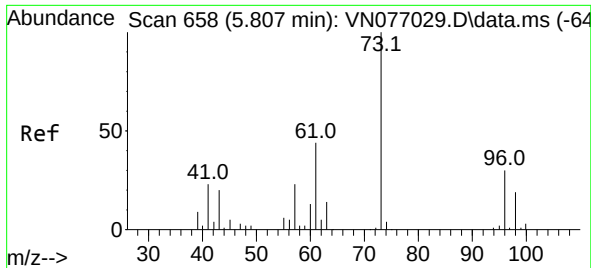
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#18  
Methyl Acetate  
Concen: 44.682 ug/l  
RT: 5.037 min Scan# 527  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

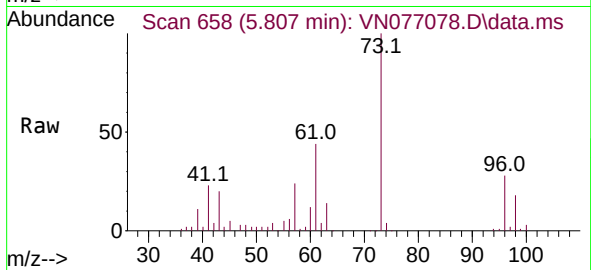
Tgt Ion: 43 Resp: 446289  
Ion Ratio Lower Upper  
43 100  
74 23.5 17.7 26.5





#19  
Methyl tert-butyl Ether  
Concen: 47.017 ug/l  
RT: 5.807 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

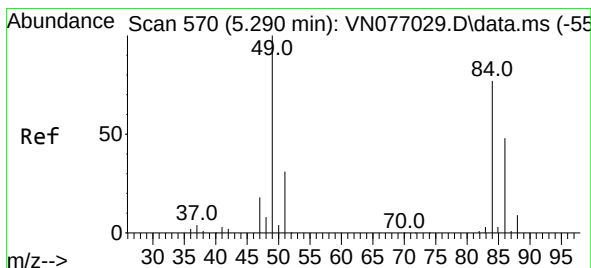
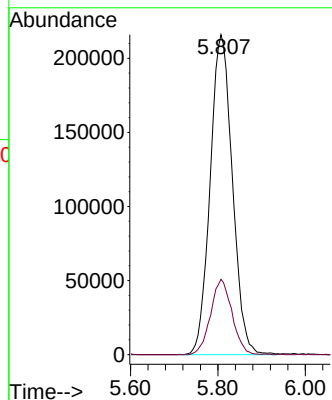
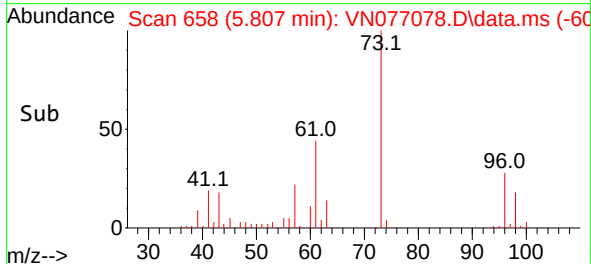
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion: 73 Resp: 76241  
Ion Ratio Lower Upper  
73 100  
57 23.5 18.7 28.1

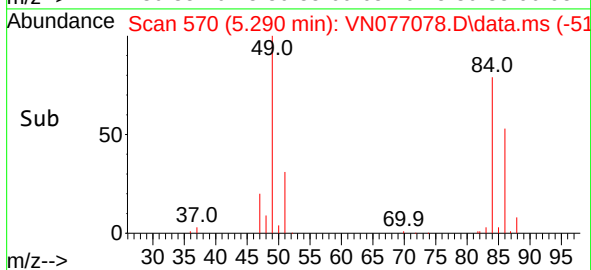
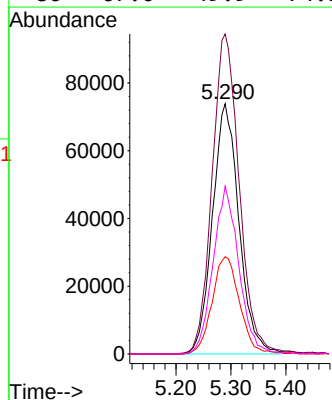
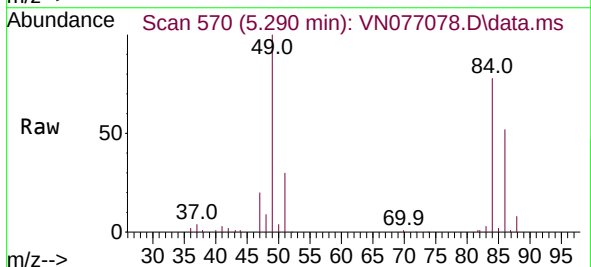
Manual Integrations  
APPROVED

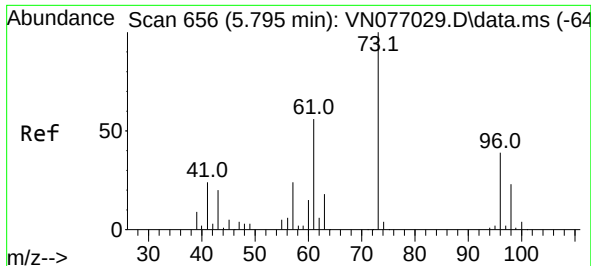
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#20  
Methylene Chloride  
Concen: 43.030 ug/l  
RT: 5.290 min Scan# 570  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

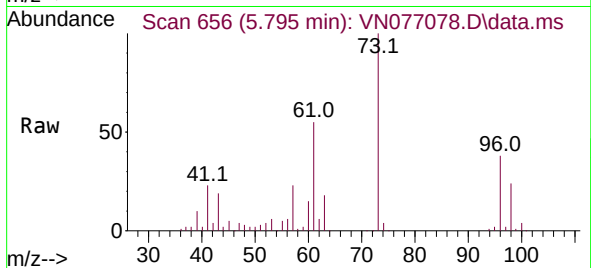
Tgt Ion: 84 Resp: 247358  
Ion Ratio Lower Upper  
84 100  
49 127.6 103.8 155.6  
51 38.9 32.3 48.5  
86 67.0 49.9 74.9





#21  
trans-1,2-Dichloroethene  
Concen: 44.762 ug/l  
RT: 5.795 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

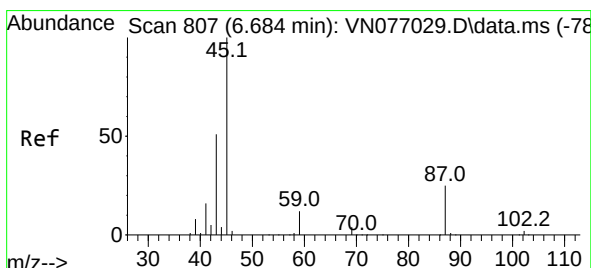
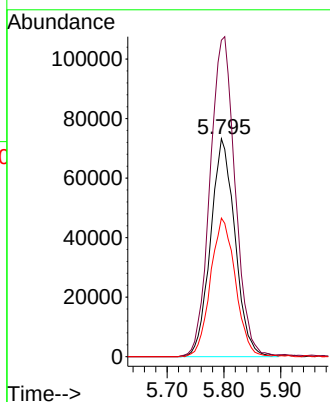
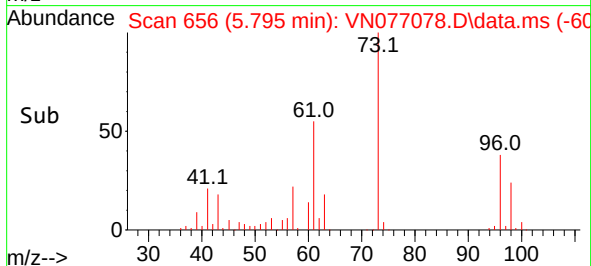
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion: 96 Resp: 21921  
Ion Ratio Lower Upper  
96 100  
61 145.2 115.8 173.6  
98 63.6 48.2 72.2

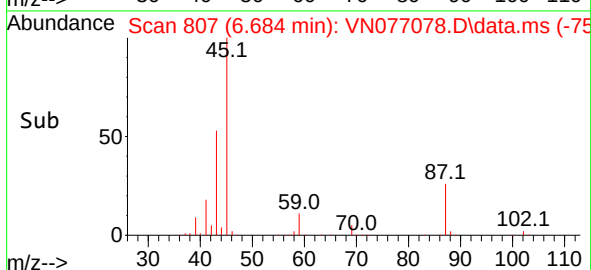
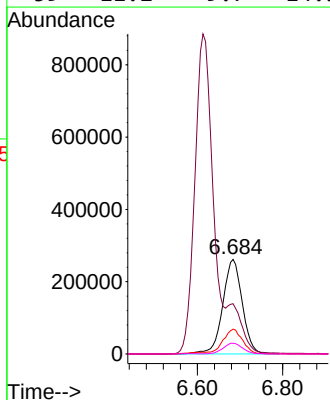
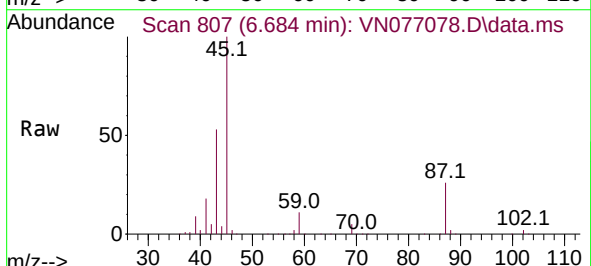
Manual Integrations  
APPROVED

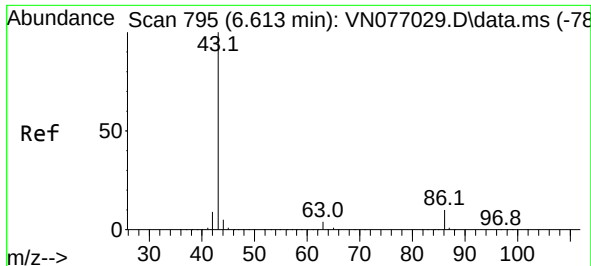
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#22  
Diisopropyl ether  
Concen: 45.953 ug/l  
RT: 6.684 min Scan# 807  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

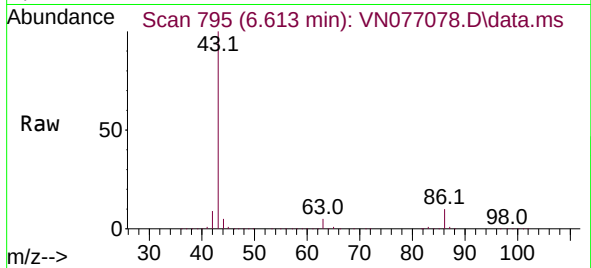
Tgt Ion: 45 Resp: 832813  
Ion Ratio Lower Upper  
45 100  
43 52.0 41.5 62.3  
87 26.2 20.6 30.8  
59 11.2 9.7 14.5





#23  
 Vinyl Acetate  
 Concen: 226.759 ug/l  
 RT: 6.613 min Scan# 795  
 Delta R.T. -0.000 min  
 Lab File: VN077078.D  
 Acq: 20 Mar 2023 19:07

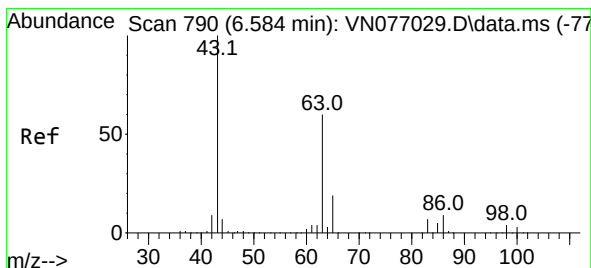
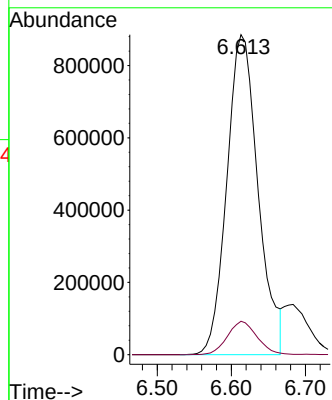
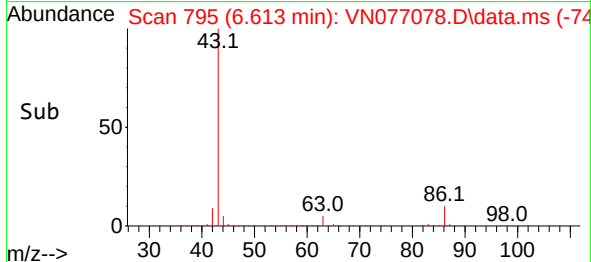
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT180D1-20230313MS



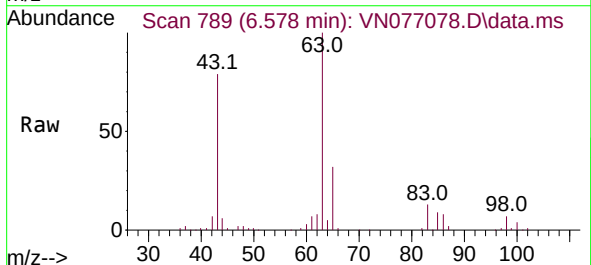
Tgt Ion: 43 Resp: 259328  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 8.0 12.0

Manual Integrations  
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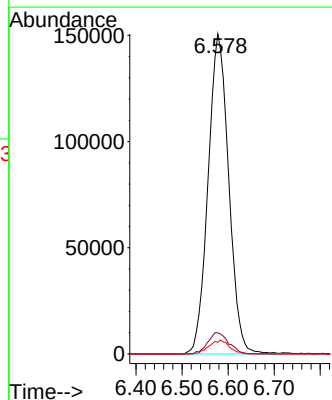
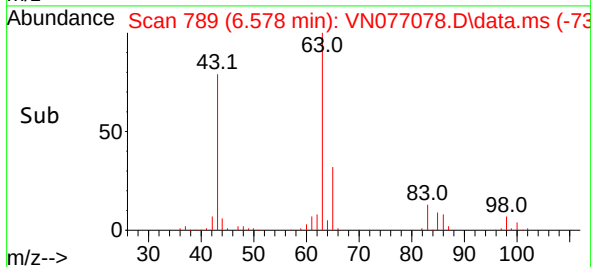
Reviewed By :John Carlone 03/21/2023  
 Supervised By :Mahesh Dadoda 03/21/2023



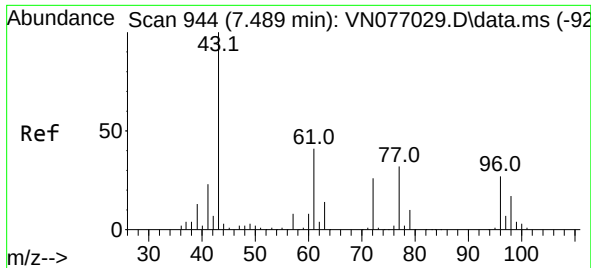
#24  
 1,1-Dichloroethane  
 Concen: 45.259 ug/l  
 RT: 6.578 min Scan# 789  
 Delta R.T. -0.006 min  
 Lab File: VN077078.D  
 Acq: 20 Mar 2023 19:07



Tgt Ion: 63 Resp: 469362  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.1 9.4  
 100 3.7 2.1 6.3

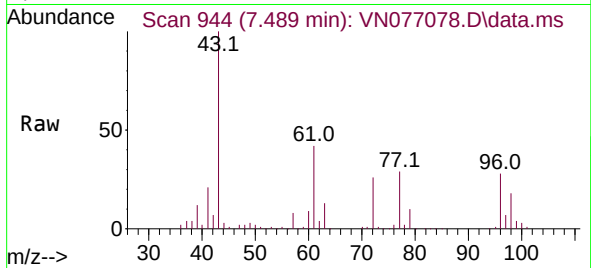






#25  
2-Butanone  
Concen: 231.270 ug/l  
RT: 7.489 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

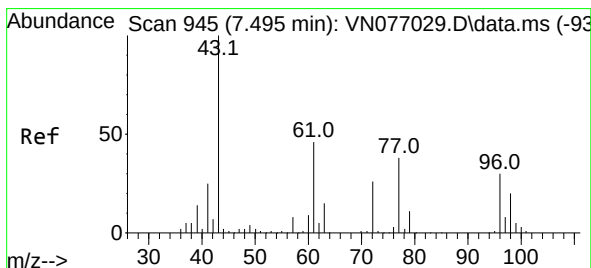
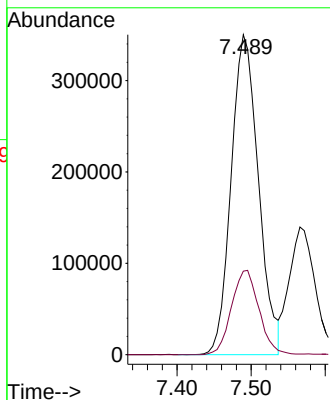
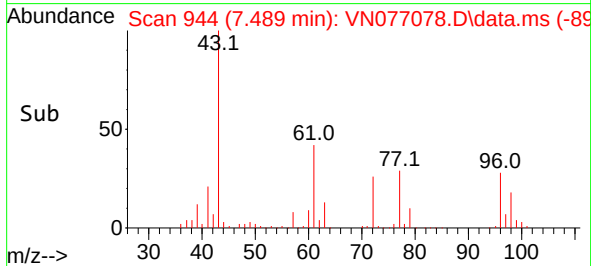
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion: 43 Resp: 896112  
Ion Ratio Lower Upper  
43 100  
72 26.1 20.7 31.1

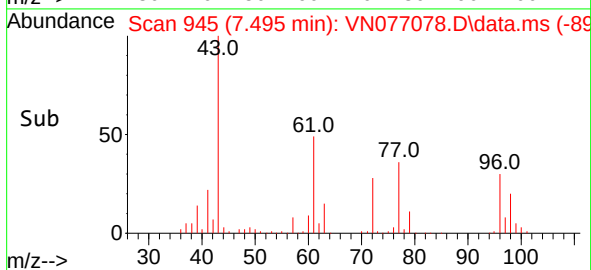
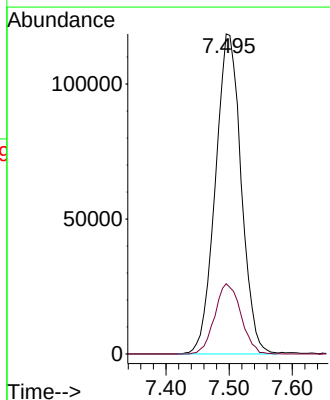
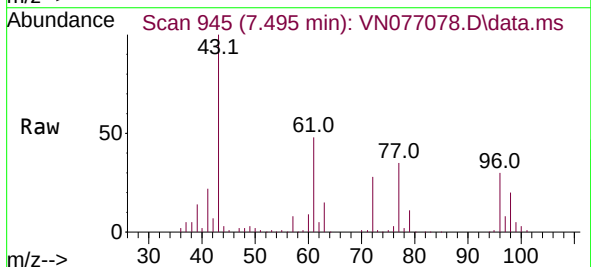
Manual Integrations  
APPROVED

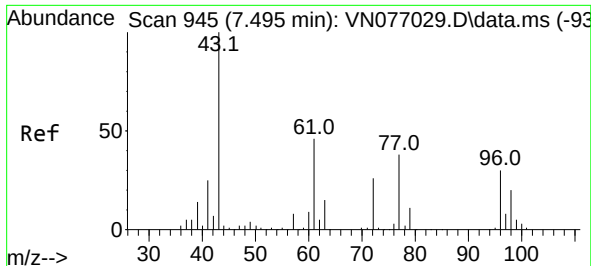
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#26  
2,2-Dichloropropane  
Concen: 43.123 ug/l  
RT: 7.495 min Scan# 945  
Delta R.T. 0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

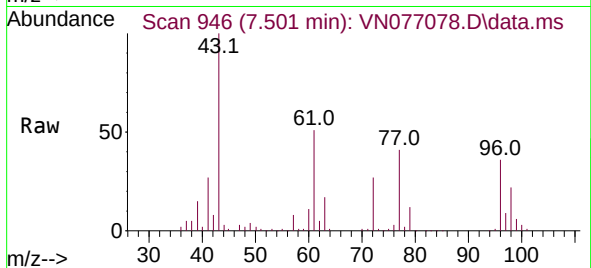
Tgt Ion: 77 Resp: 336491  
Ion Ratio Lower Upper  
77 100  
97 22.3 10.9 32.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 48.965 ug/l  
 RT: 7.501 min Scan# 945  
 Delta R.T. 0.006 min  
 Lab File: VN077078.D  
 Acq: 20 Mar 2023 19:07

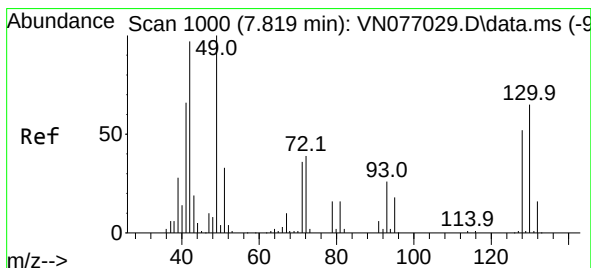
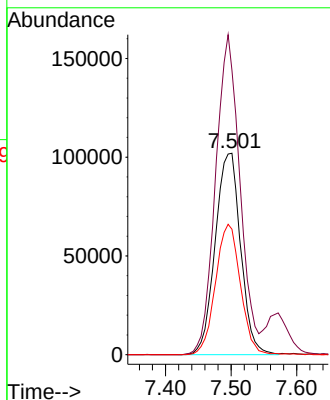
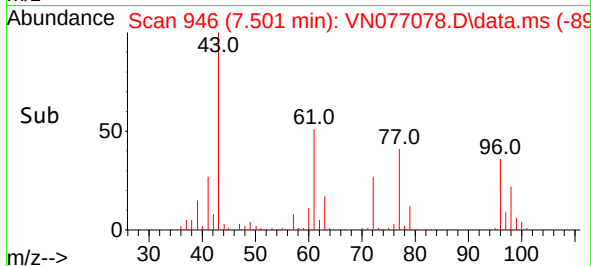
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT180D1-20230313MS



Tgt Ion: 96 Resp: 274638  
 Ion Ratio Lower Upper  
 96 100  
 61 151.9 0.0 315.4  
 98 63.3 0.0 128.6

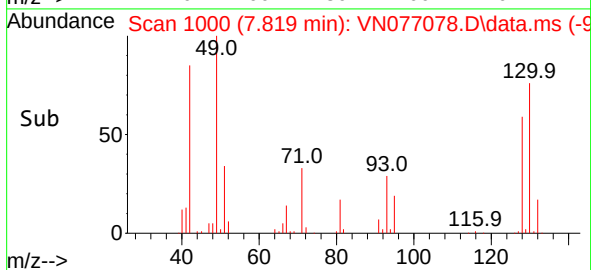
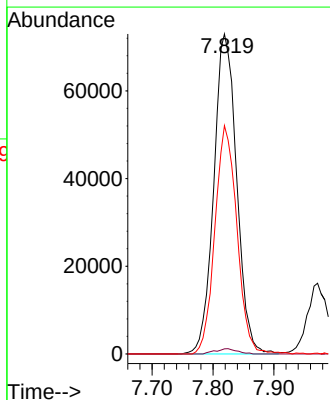
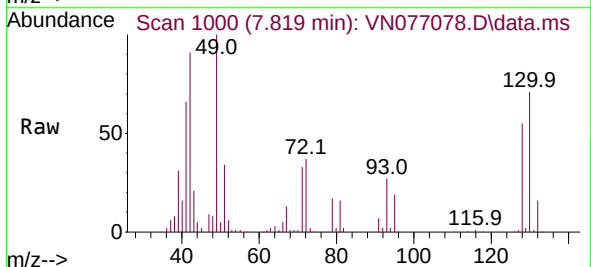
Manual Integrations  
 APPROVED

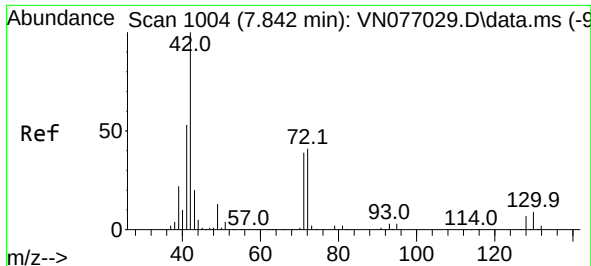
Reviewed By :John Carlone 03/21/2023  
 Supervised By :Mahesh Dadoda 03/21/2023



#28  
 Bromochloromethane  
 Concen: 42.328 ug/l  
 RT: 7.819 min Scan# 1000  
 Delta R.T. -0.000 min  
 Lab File: VN077078.D  
 Acq: 20 Mar 2023 19:07

Tgt Ion: 49 Resp: 190630  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 3.2  
 130 68.7 51.9 77.9





#29

Tetrahydrofuran

Concen: 244.609 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077078.D

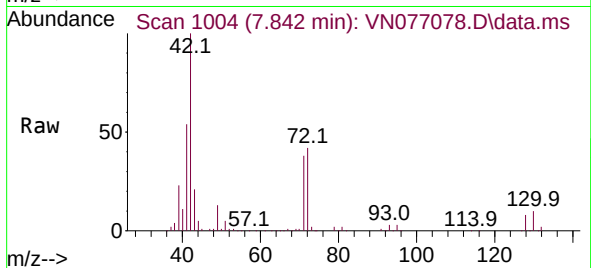
Acq: 20 Mar 2023 19:07

Instrument :

MSVOA\_N

ClientSampleId :

TT180D1-20230313MS



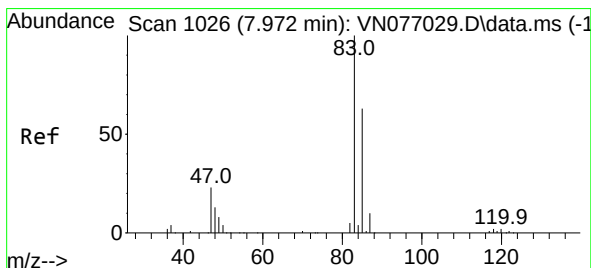
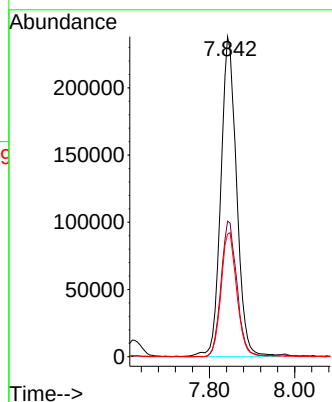
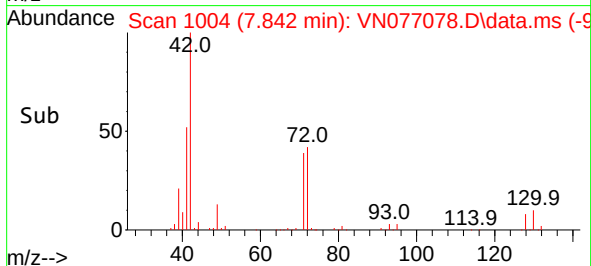
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 614179 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 42.2  | 33.2  | 49.8   |
| 71       | 38.5  | 31.0  | 46.4   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#30

Chloroform

Concen: 46.420 ug/l

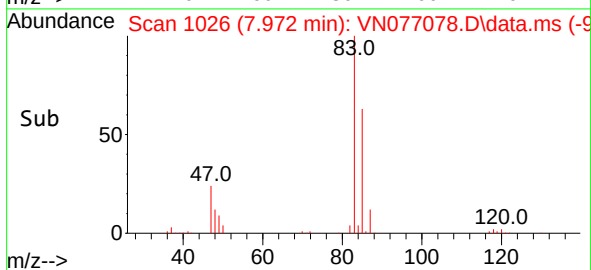
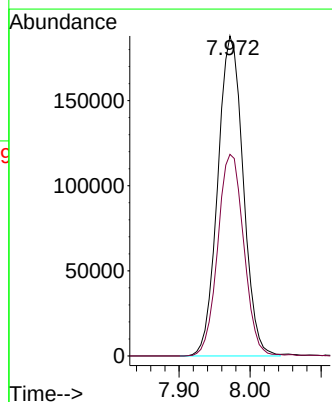
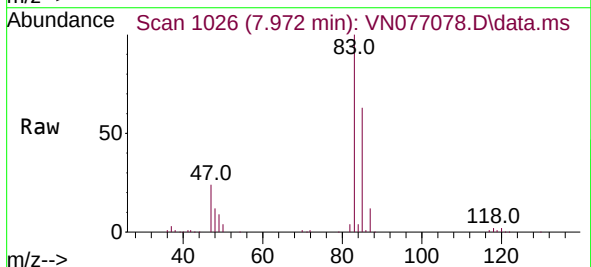
RT: 7.972 min Scan# 1026

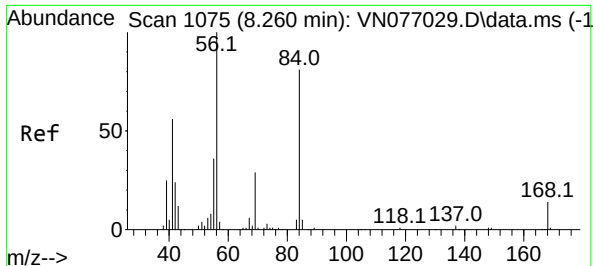
Delta R.T. -0.000 min

Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

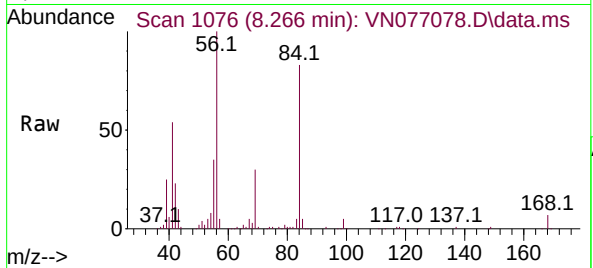
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 467237 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.0  | 50.6  | 75.8   |





#31  
Cyclohexane  
Concen: 43.772 ug/l  
RT: 8.266 min Scan# 1075  
Delta R.T. 0.006 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

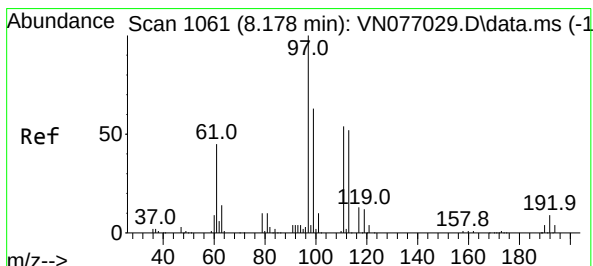
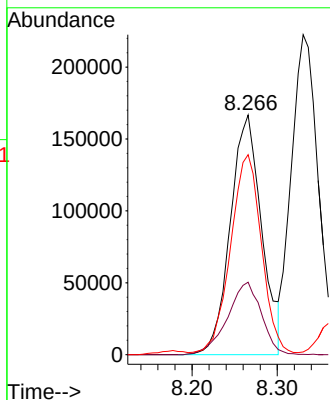
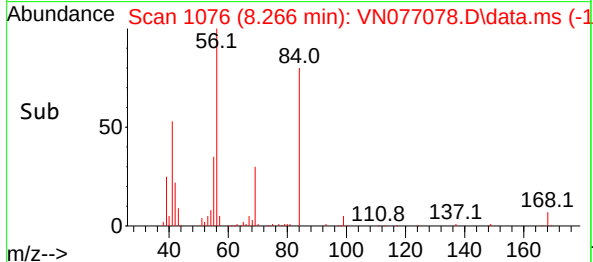
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



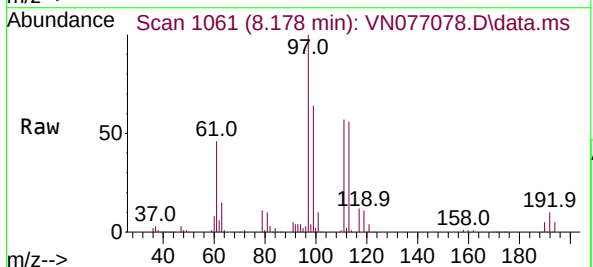
Tgt Ion: 56 Resp: 425729  
Ion Ratio Lower Upper  
56 100  
69 30.3 22.8 34.2  
84 82.1 64.7 97.1

Manual Integrations  
APPROVED

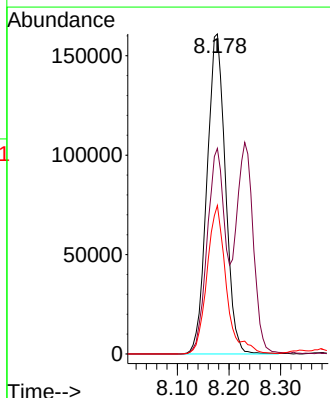
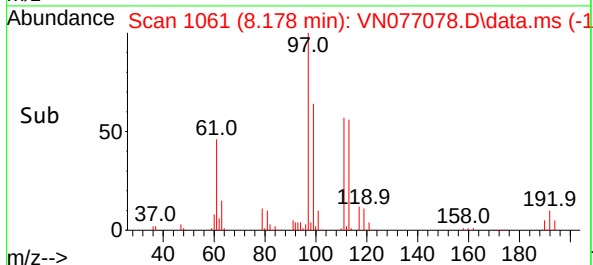
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

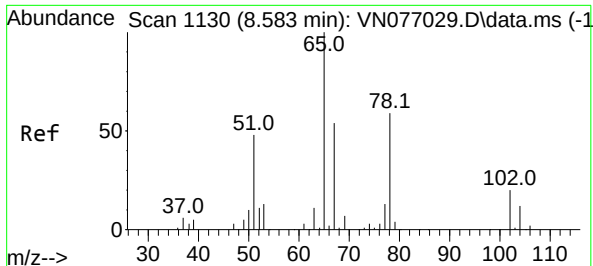


#32  
1,1,1-Trichloroethane  
Concen: 46.422 ug/l  
RT: 8.178 min Scan# 1061  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07



Tgt Ion: 97 Resp: 399365  
Ion Ratio Lower Upper  
97 100  
99 62.5 50.2 75.2  
61 48.3 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 48.258 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

Instrument :

MSVOA\_N

ClientSampleId :

TT180D1-20230313MS

Tgt Ion: 65 Resp: 28686

Ion Ratio Lower Upper

65 100

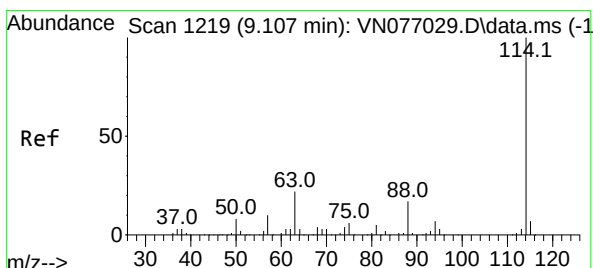
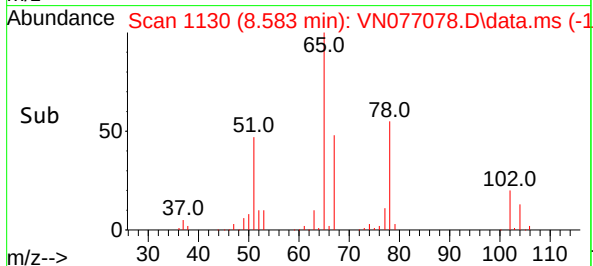
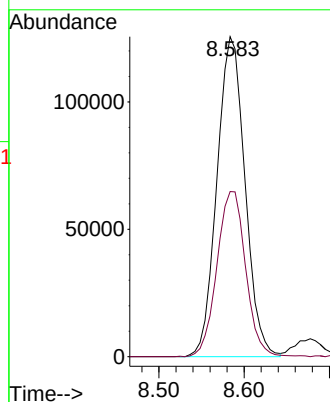
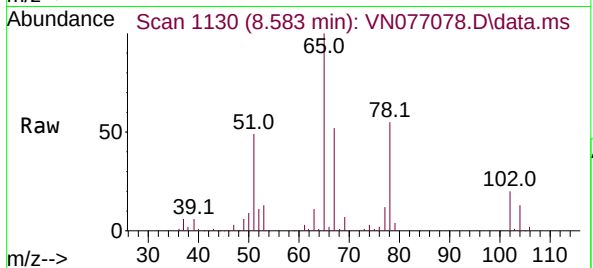
67 53.0 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

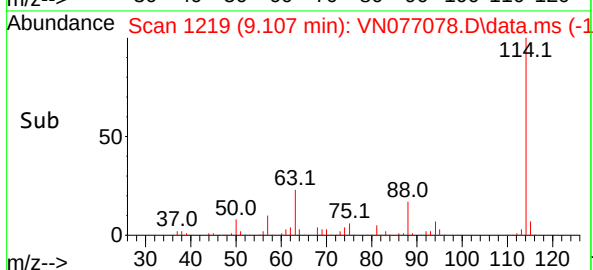
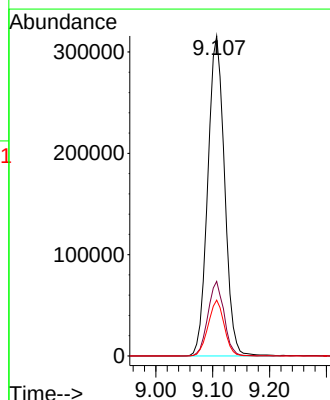
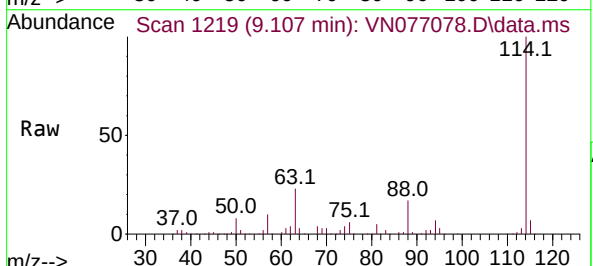
Tgt Ion:114 Resp: 645919

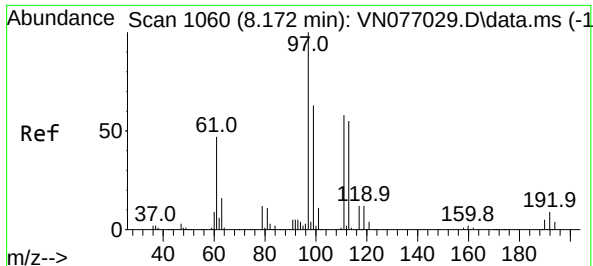
Ion Ratio Lower Upper

114 100

63 23.3 0.0 44.6

88 17.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.024 ug/l

RT: 8.178 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN077078.D

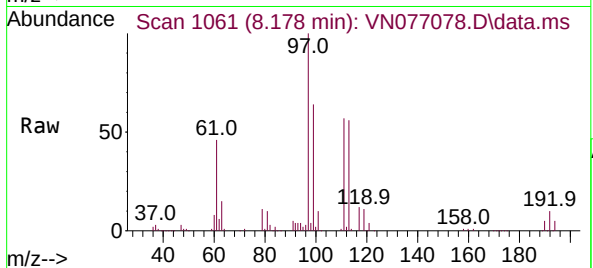
Acq: 20 Mar 2023 19:07

Instrument :

MSVOA\_N

ClientSampleId :

TT180D1-20230313MS



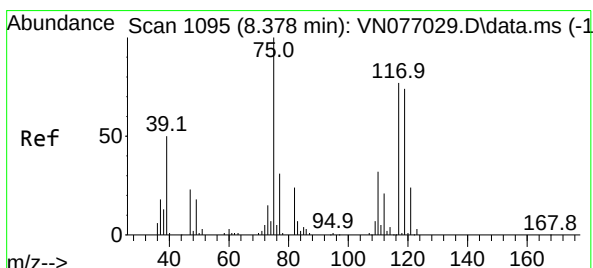
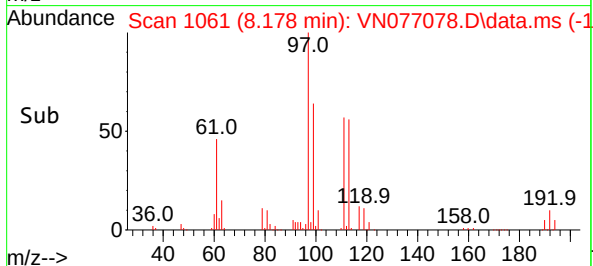
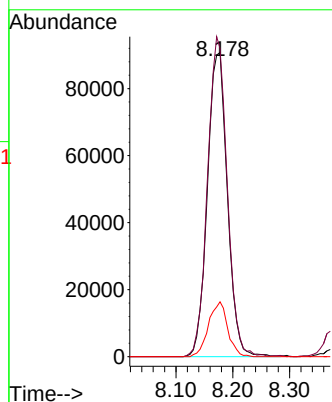
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 221750 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 103.5 | 82.2  | 123.2  |
| 192      | 17.3  | 13.0  | 19.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#36

1,1-Dichloropropene

Concen: 47.584 ug/l

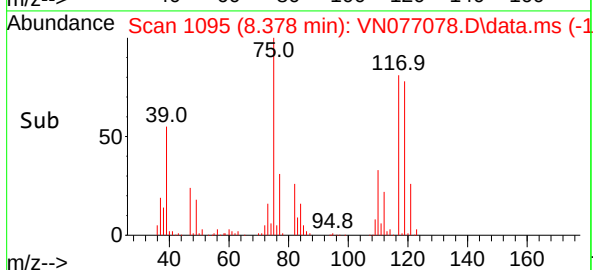
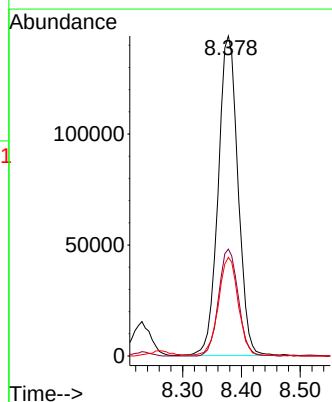
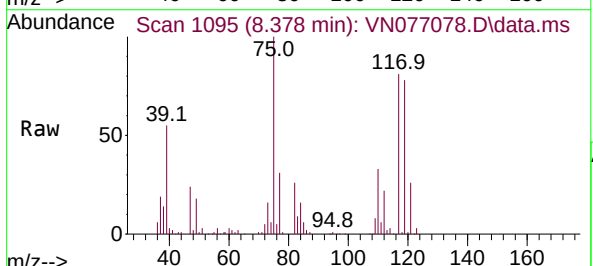
RT: 8.378 min Scan# 1095

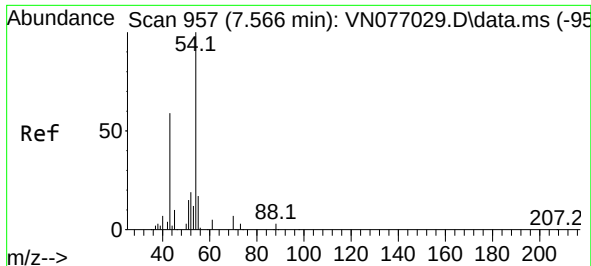
Delta R.T. -0.000 min

Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 336192 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 33.2  | 15.9  | 47.7   |
| 77       | 30.7  | 24.3  | 36.5   |





#37

Ethyl Acetate

Concen: 46.026 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

Instrument :

MSVOA\_N

ClientSampleId :

TT180D1-20230313MS

Tgt Ion: 43 Resp: 347924

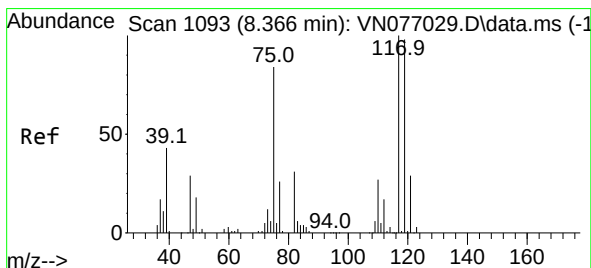
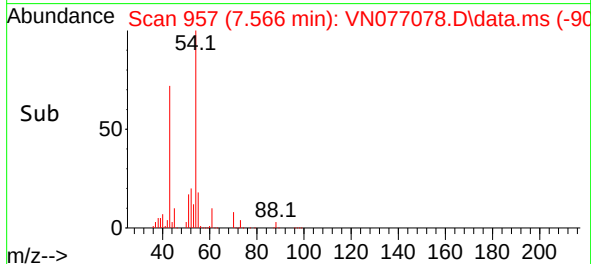
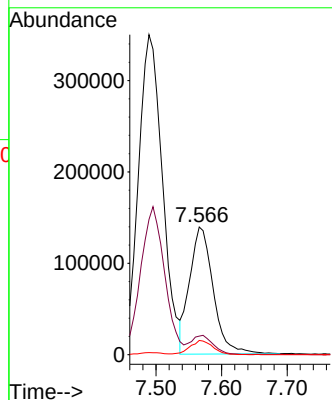
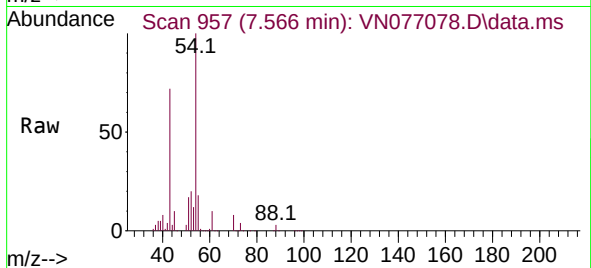
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.4  | 11.0  | 16.6  |
| 70  | 10.9  | 8.4   | 12.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#38

Carbon Tetrachloride

Concen: 49.448 ug/l

RT: 8.366 min Scan# 1093

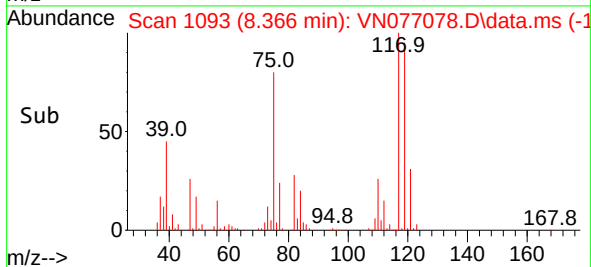
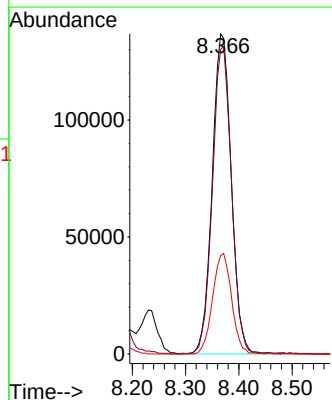
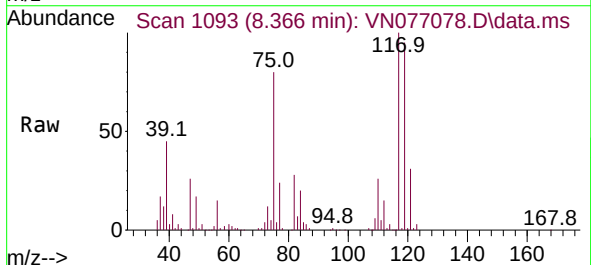
Delta R.T. -0.000 min

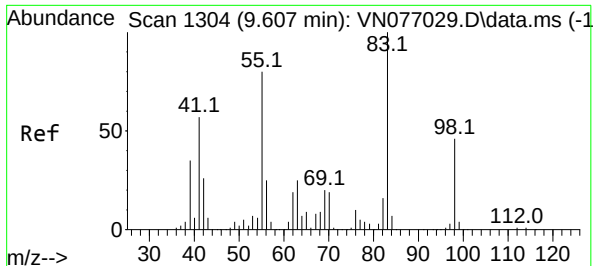
Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

Tgt Ion: 117 Resp: 340294

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.1  | 78.2  | 117.2 |
| 121 | 30.8  | 23.2  | 34.8  |





#39

Methylcyclohexane

Concen: 50.011 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

Instrument :

MSVOA\_N

ClientSampleId :

TT180D1-20230313MS

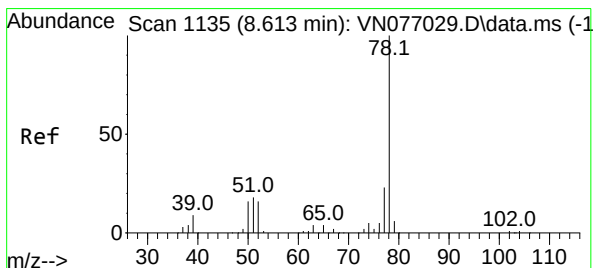
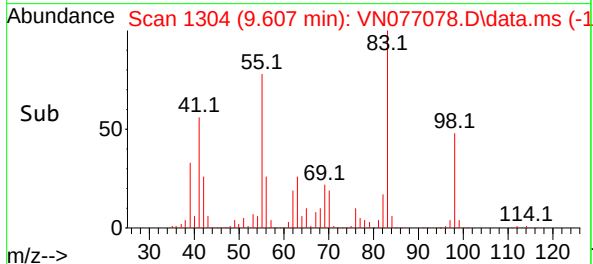
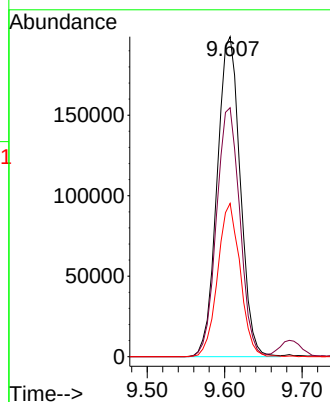
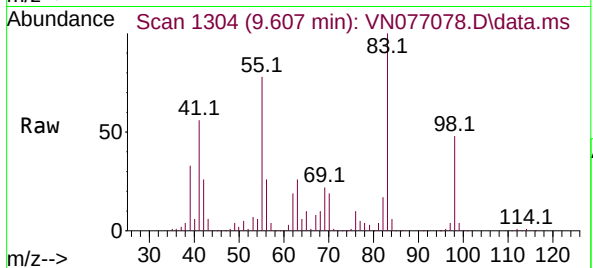
Tgt Ion: 83 Resp: 413579  
 Ion Ratio Lower Upper  
 83 100  
 55 77.8 63.8 95.8  
 98 47.9 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#40

Benzene

Concen: 47.757 ug/l

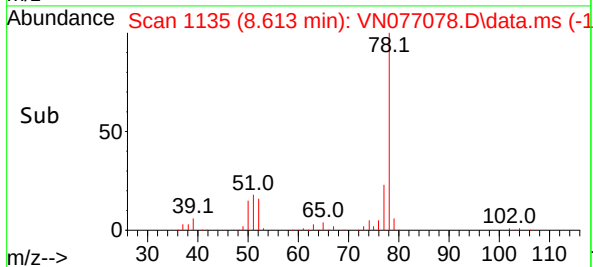
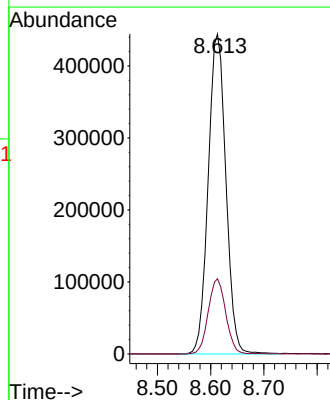
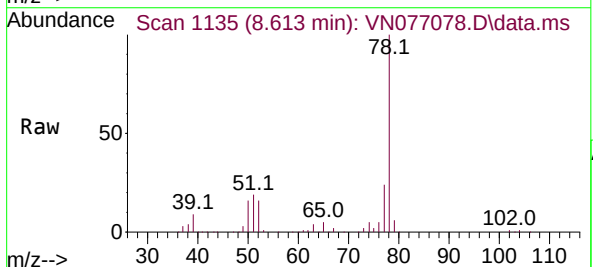
RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

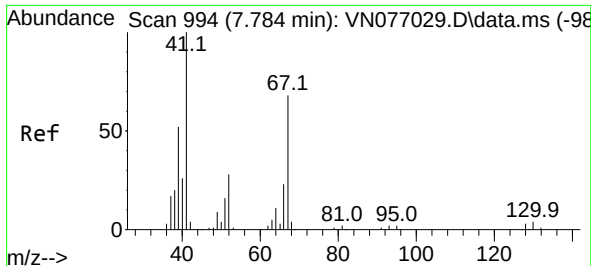
Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

Tgt Ion: 78 Resp: 1023289  
 Ion Ratio Lower Upper  
 78 100  
 77 23.5 18.5 27.7

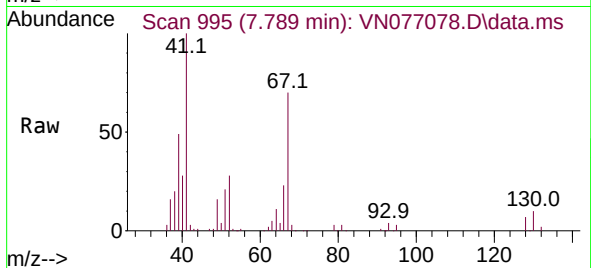






#41  
Methacrylonitrile  
Concen: 50.672 ug/l  
RT: 7.789 min Scan# 995  
Delta R.T. 0.006 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

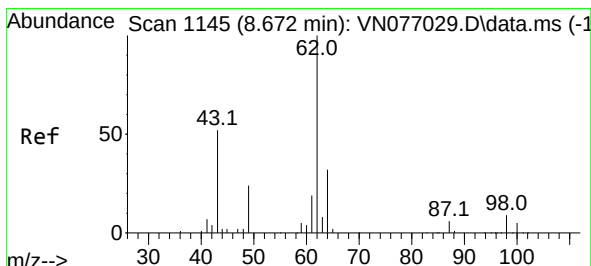
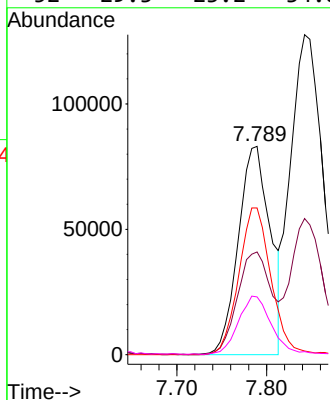
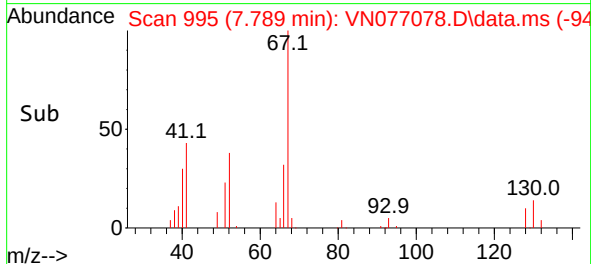
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion: 41 Resp: 20635  
Ion Ratio Lower Upper  
41 100  
39 52.0 41.6 62.4  
67 71.5 53.8 80.8  
52 29.3 23.2 34.8

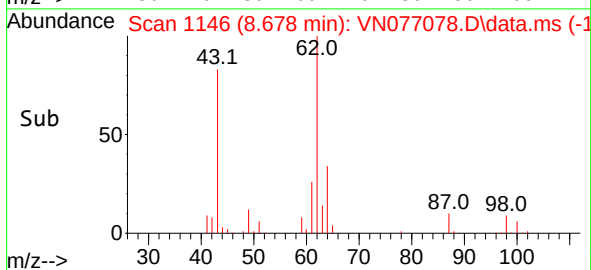
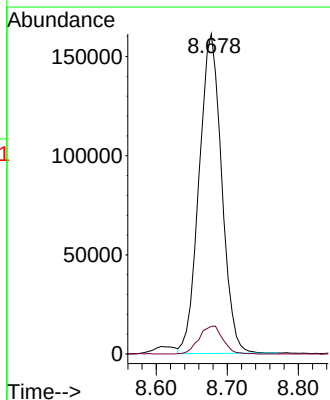
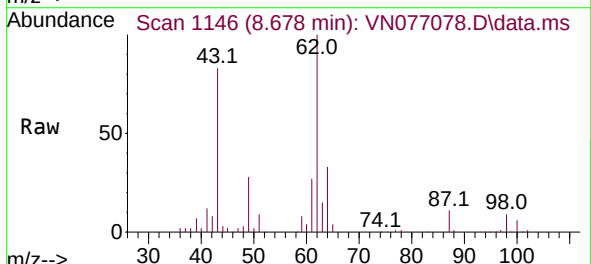
Manual Integrations  
APPROVED

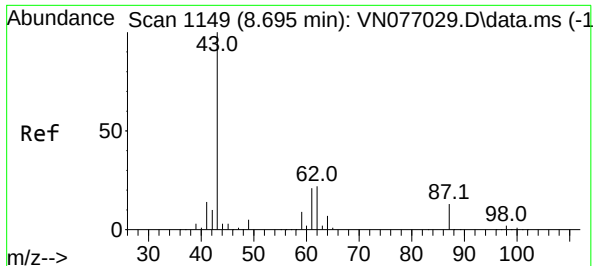
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#42  
1,2-Dichloroethane  
Concen: 46.031 ug/l  
RT: 8.678 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Tgt Ion: 62 Resp: 356410  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 17.4





#43

Isopropyl Acetate

Concen: 48.321 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. -0.000 min

Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

Instrument :

MSVOA\_N

ClientSampleId :

TT180D1-20230313MS

Tgt Ion: 43 Resp: 57061

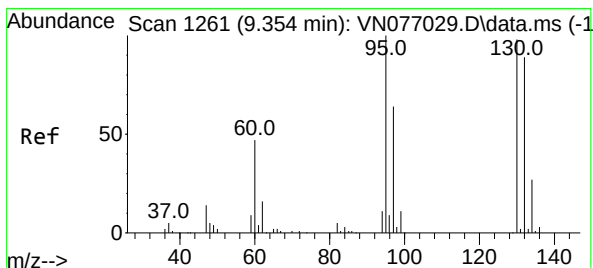
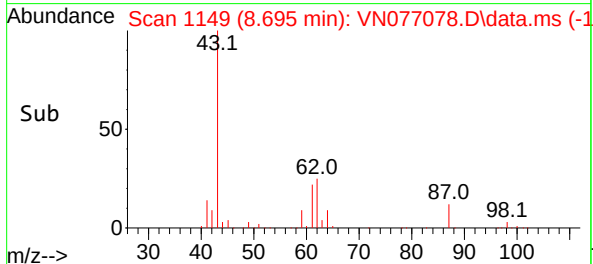
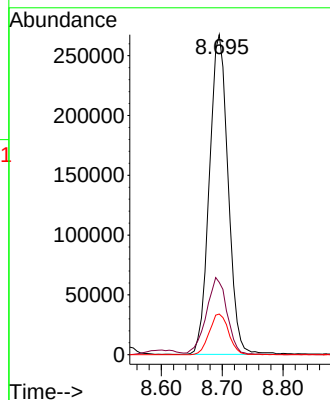
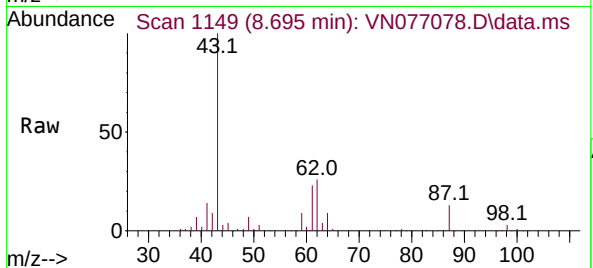
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 26.7  | 20.6  | 30.8  |
| 87  | 13.2  | 10.0  | 15.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#44

Trichloroethene

Concen: 251.626 ug/l

RT: 9.354 min Scan# 1261

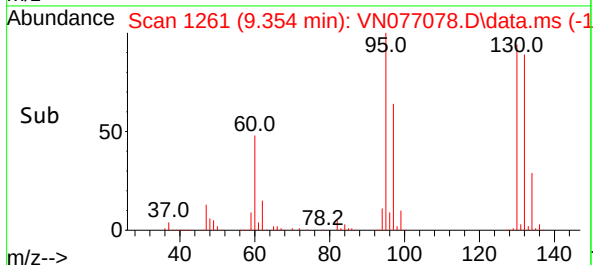
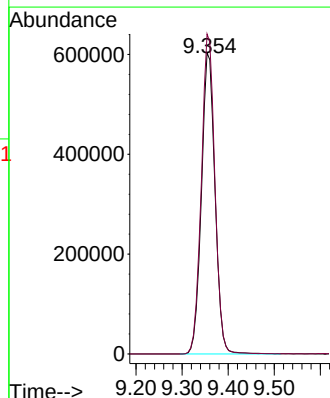
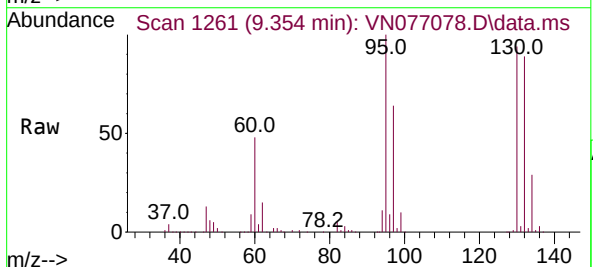
Delta R.T. -0.000 min

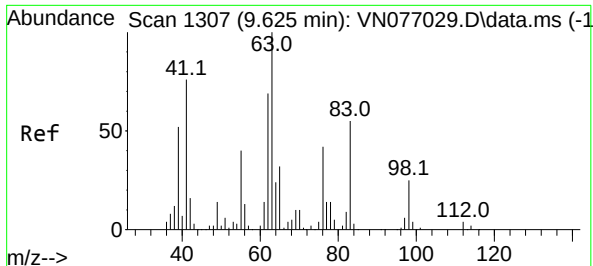
Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

Tgt Ion:130 Resp: 1238441

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 106.3 | 0.0   | 204.4 |





#45

1,2-Dichloropropane

Concen: 48.034 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

Instrument :

MSVOA\_N

ClientSampleId :

TT180D1-20230313MS

Tgt Ion: 63 Resp: 273350

Ion Ratio Lower Upper

63 100

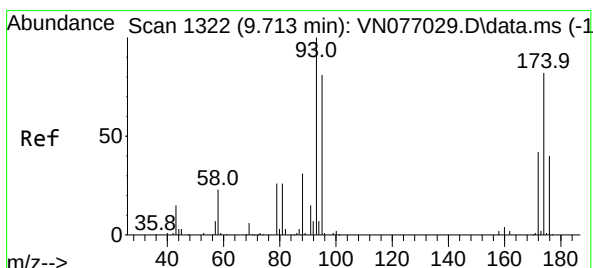
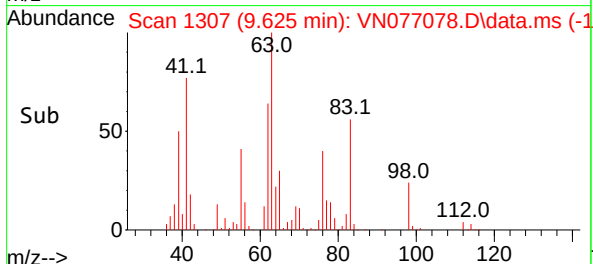
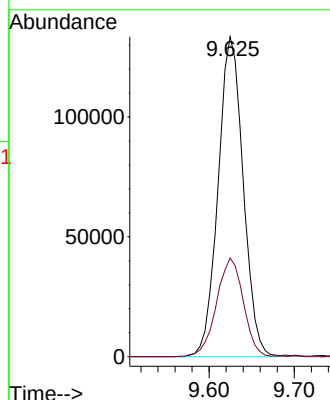
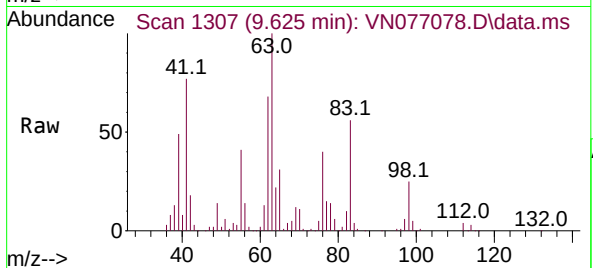
65 30.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#46

Dibromomethane

Concen: 46.887 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

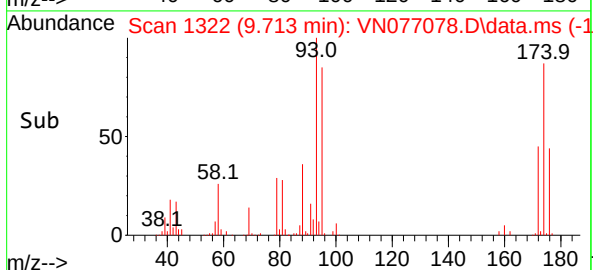
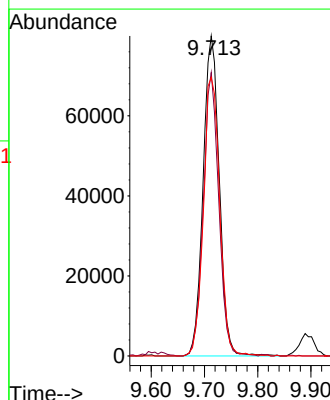
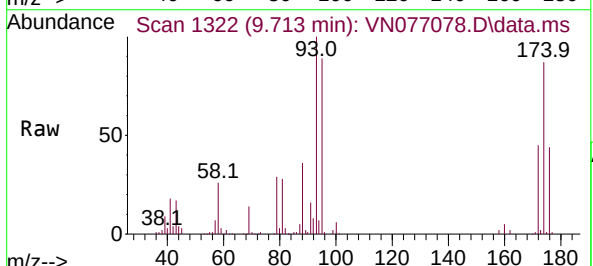
Tgt Ion: 93 Resp: 168282

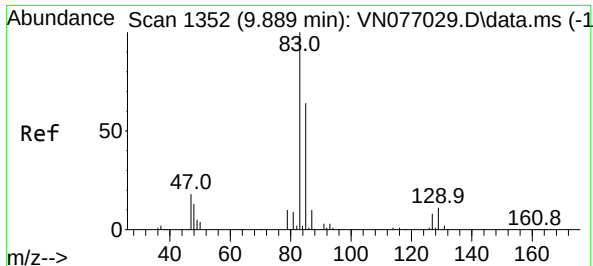
Ion Ratio Lower Upper

93 100

95 84.7 65.7 98.5

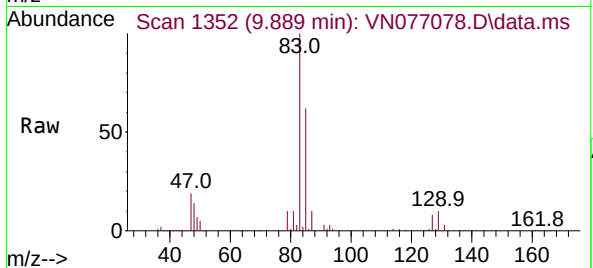
174 88.2 66.4 99.6





#47  
Bromodichloromethane  
Concen: 46.821 ug/l  
RT: 9.889 min Scan# 1352  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

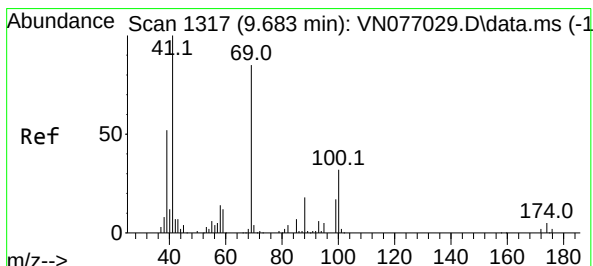
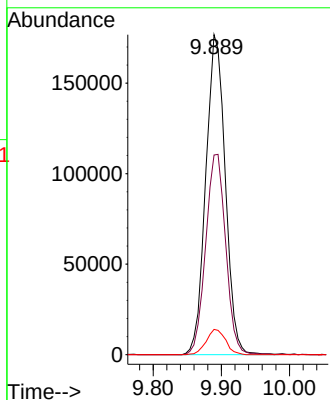
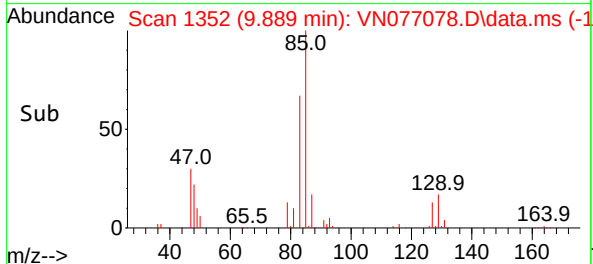
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion: 83 Resp: 352448  
Ion Ratio Lower Upper  
83 100  
85 62.4 51.0 76.4  
127 7.9 6.1 9.1

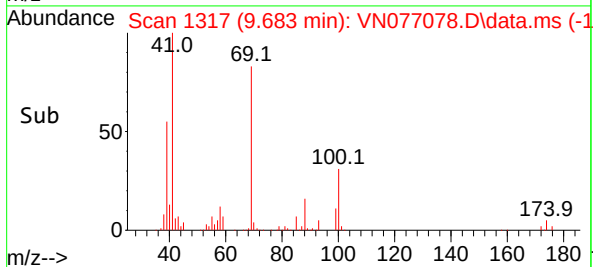
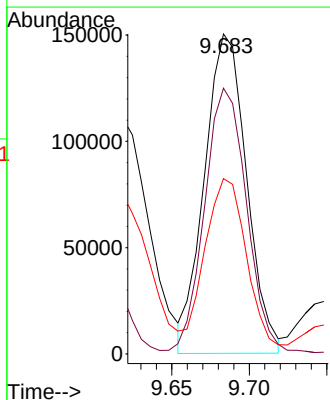
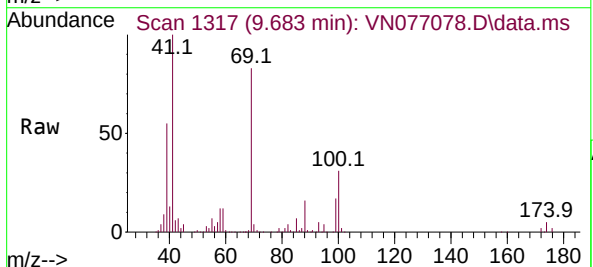
Manual Integrations  
APPROVED

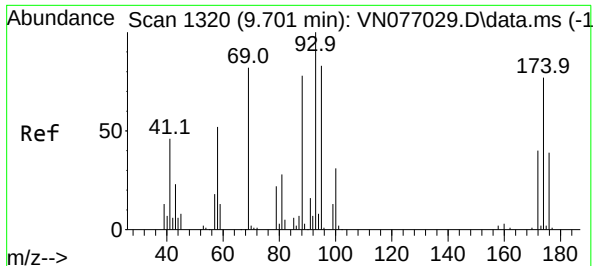
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#48  
Methyl methacrylate  
Concen: 50.326 ug/l  
RT: 9.683 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Tgt Ion: 41 Resp: 284113  
Ion Ratio Lower Upper  
41 100  
69 84.5 64.3 96.5  
39 55.7 43.2 64.8





#49

1,4-Dioxane

Concen: 1049.262 ug/l

RT: 9.701 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

Instrument :

MSVOA\_N

ClientSampleId :

TT180D1-20230313MS

Tgt Ion: 88 Resp: 10117

Ion Ratio Lower Upper

88 100

43 27.1 22.2 33.2

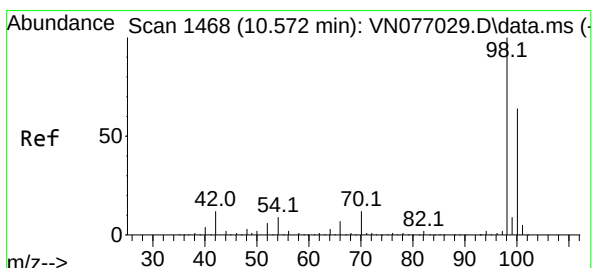
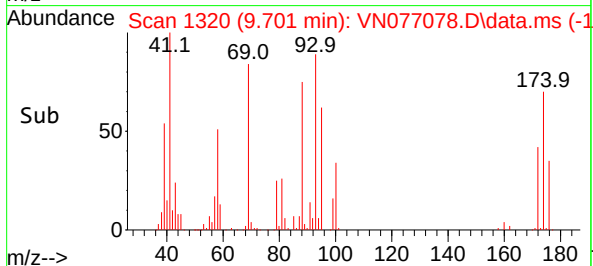
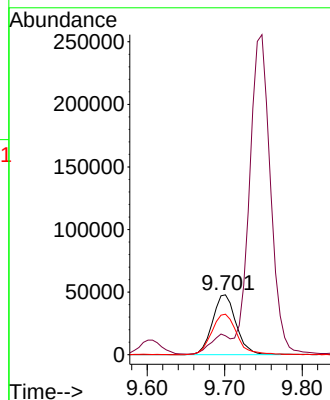
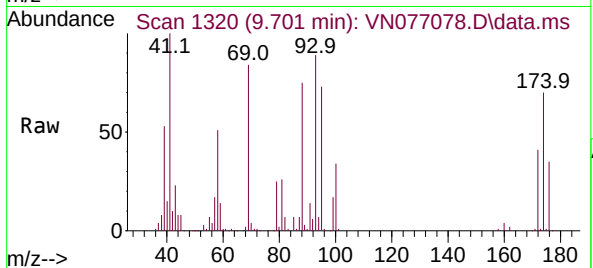
58 72.8 60.8 91.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#50

Toluene-d8

Concen: 51.110 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN077078.D

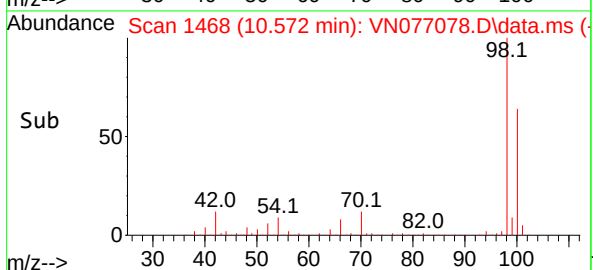
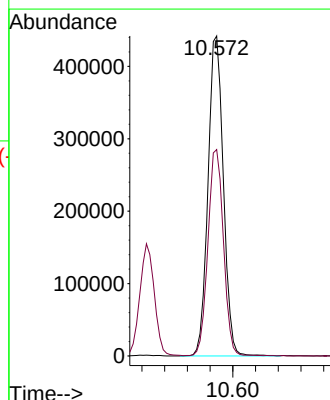
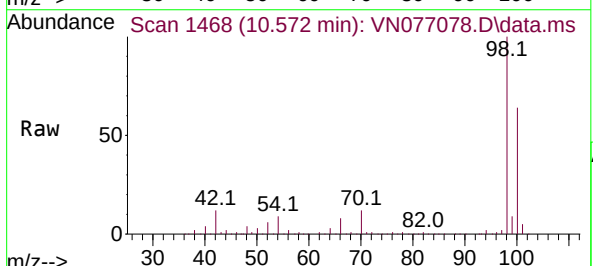
Acq: 20 Mar 2023 19:07

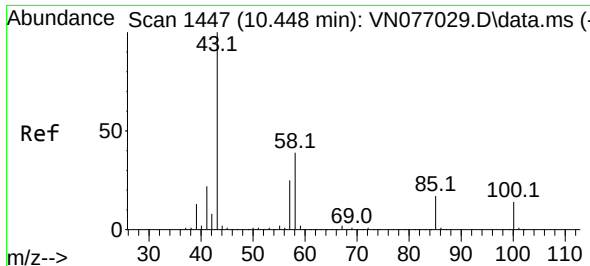
Tgt Ion: 98 Resp: 825851

Ion Ratio Lower Upper

98 100

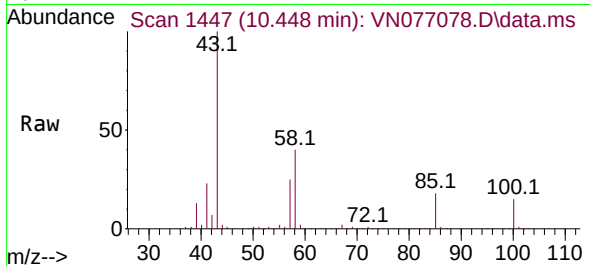
100 65.1 51.6 77.4





#51  
4-Methyl-2-Pentanone  
Concen: 251.217 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

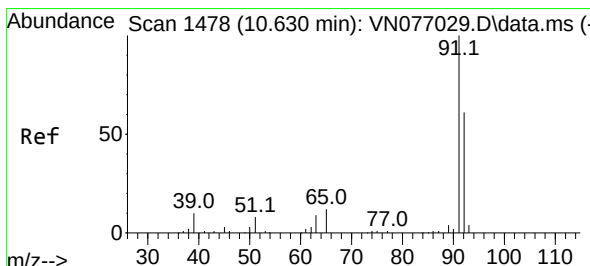
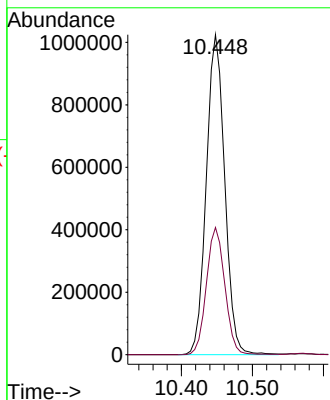
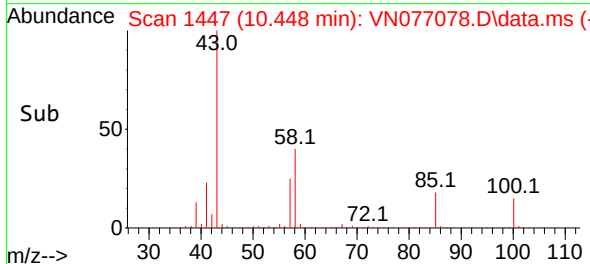
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion: 43 Resp: 1847362  
Ion Ratio Lower Upper  
43 100  
58 39.7 31.1 46.7

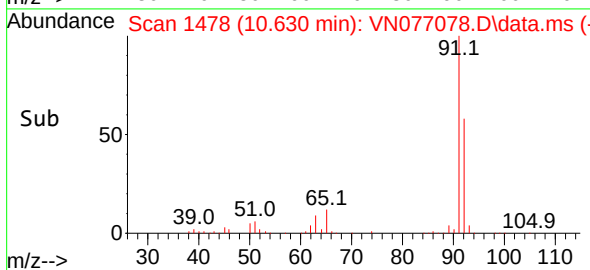
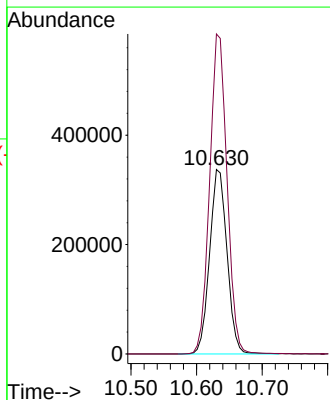
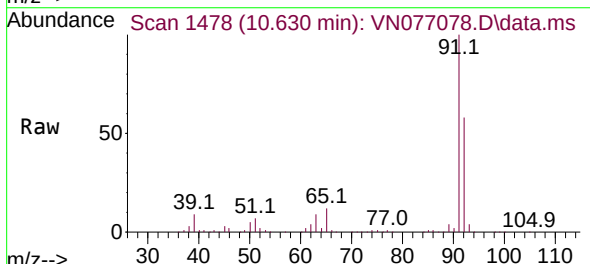
Manual Integrations  
APPROVED

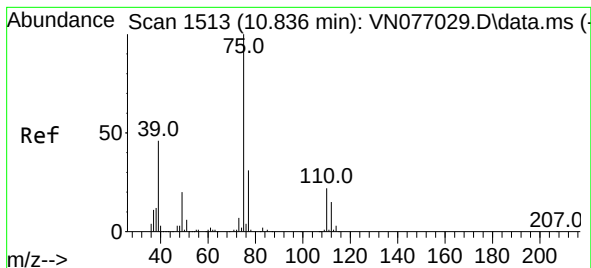
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#52  
Toluene  
Concen: 48.575 ug/l  
RT: 10.630 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

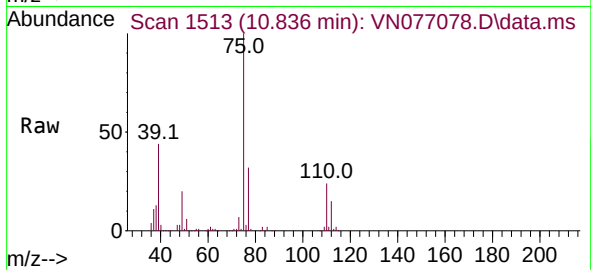
Tgt Ion: 92 Resp: 621452  
Ion Ratio Lower Upper  
92 100  
91 173.4 135.8 203.8





#53  
t-1,3-Dichloropropene  
Concen: 50.609 ug/l  
RT: 10.836 min Scan# 1513  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

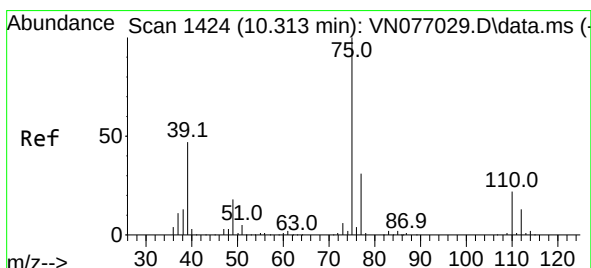
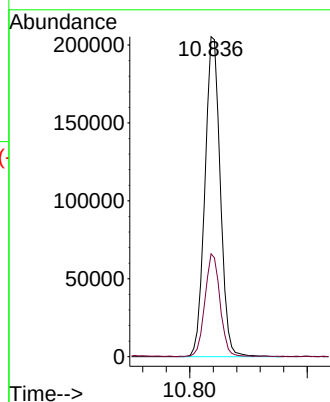
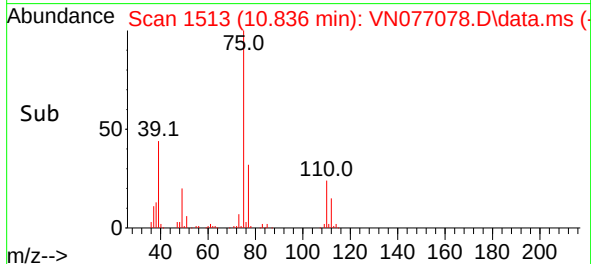
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion: 75 Resp: 373384  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.1 37.7

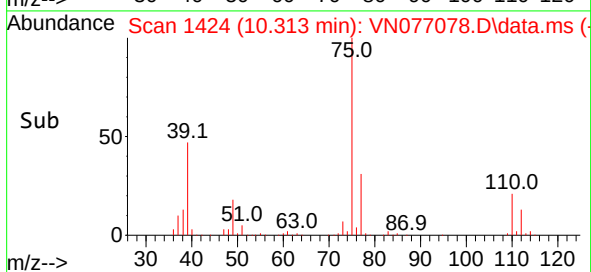
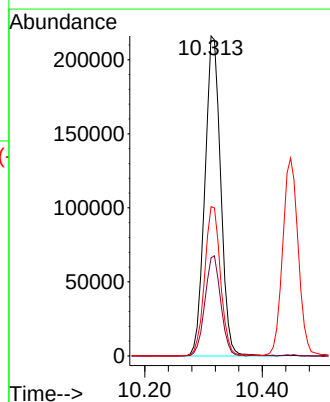
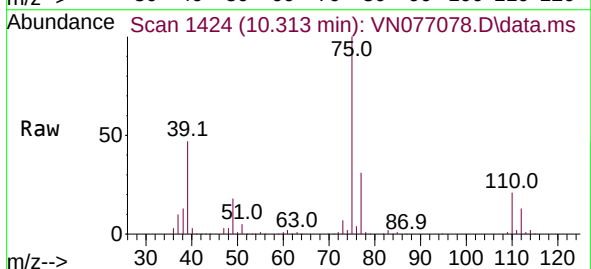
Manual Integrations  
APPROVED

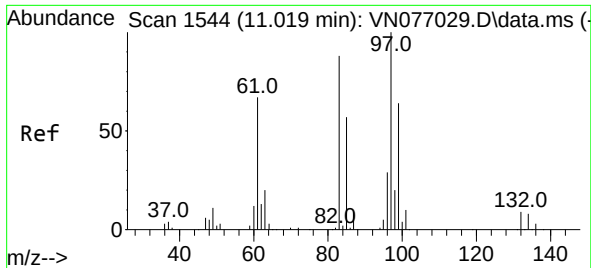
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#54  
cis-1,3-Dichloropropene  
Concen: 48.428 ug/l  
RT: 10.313 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

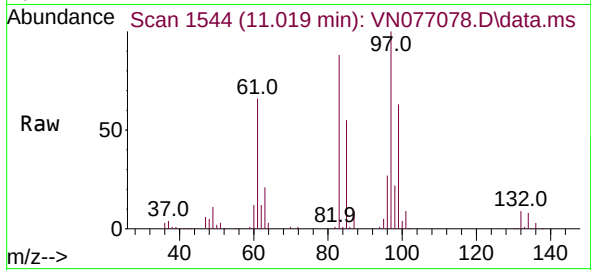
Tgt Ion: 75 Resp: 403132  
Ion Ratio Lower Upper  
75 100  
77 30.7 24.5 36.7  
39 46.5 37.8 56.6





#55  
1,1,2-Trichloroethane  
Concen: 49.757 ug/l  
RT: 11.019 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

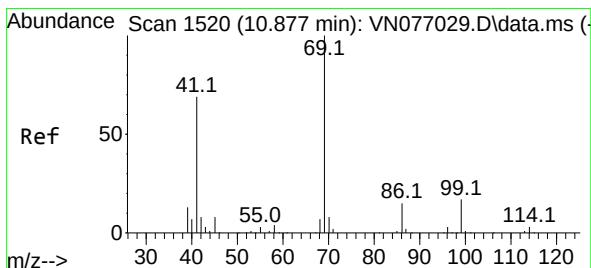
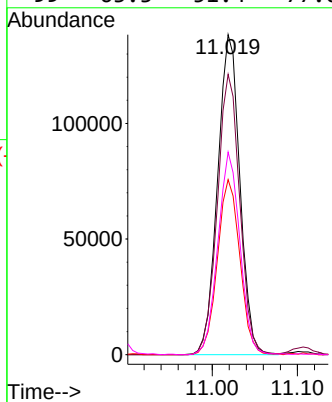
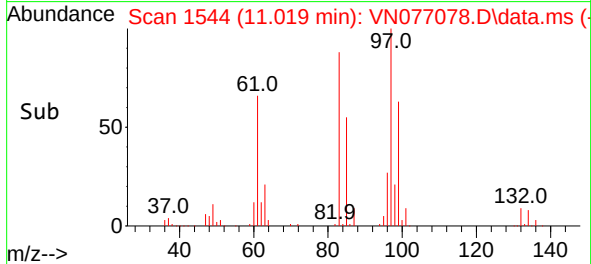
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



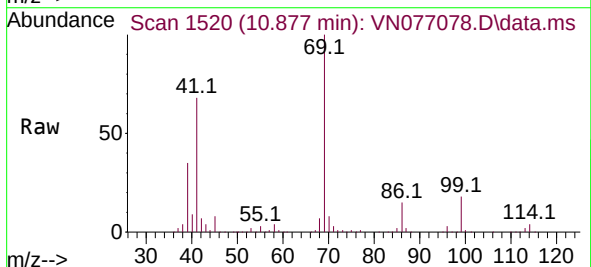
Tgt Ion: 97 Resp: 251020  
Ion Ratio Lower Upper  
97 100  
83 87.6 70.5 105.7  
85 54.7 45.4 68.2  
99 63.3 51.4 77.0

Manual Integrations  
APPROVED

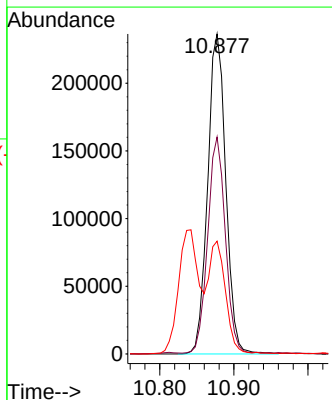
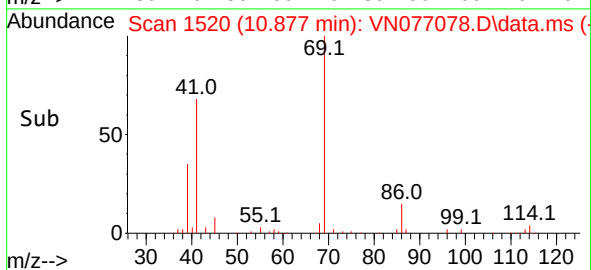
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



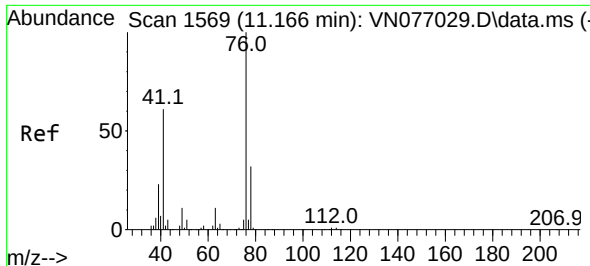
#56  
Ethyl methacrylate  
Concen: 52.923 ug/l  
RT: 10.877 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07



Tgt Ion: 69 Resp: 401484  
Ion Ratio Lower Upper  
69 100  
41 65.7 54.9 82.3  
39 32.2 26.6 40.0







#57

1,3-Dichloropropane

Concen: 47.393 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077078.D

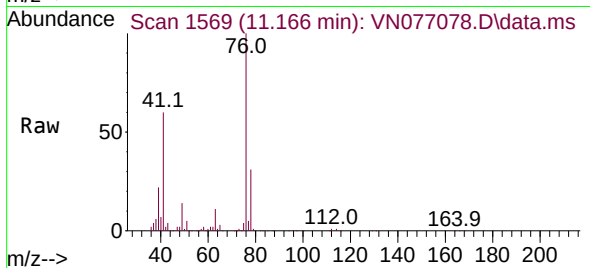
Acq: 20 Mar 2023 19:07

Instrument :

MSVOA\_N

ClientSampleId :

TT180D1-20230313MS



Tgt Ion: 76 Resp: 437740

Ion Ratio Lower Upper

76 100

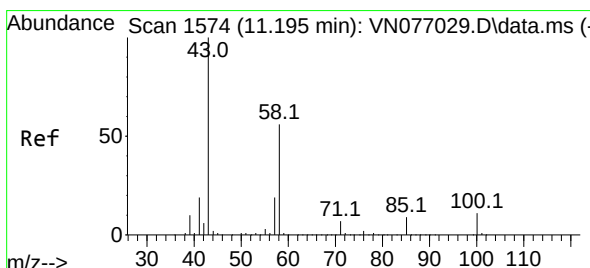
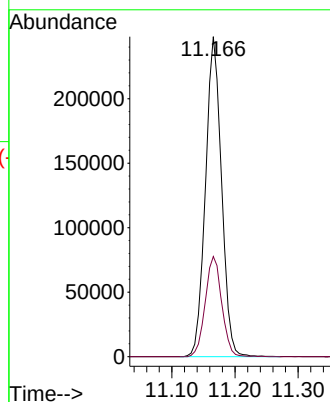
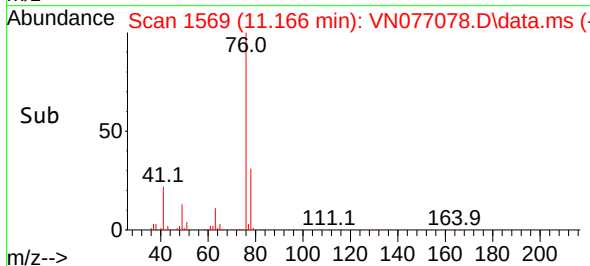
78 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#59

2-Hexanone

Concen: 253.645 ug/l

RT: 11.201 min Scan# 1575

Delta R.T. 0.006 min

Lab File: VN077078.D

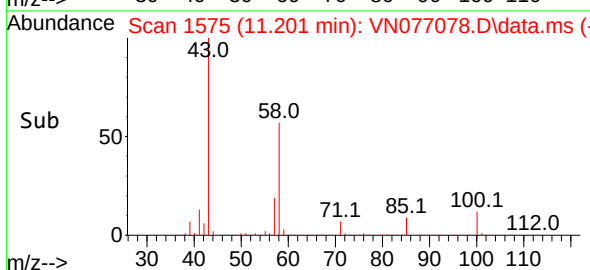
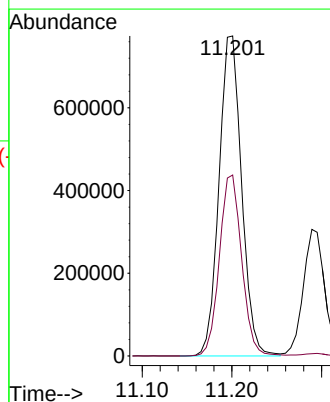
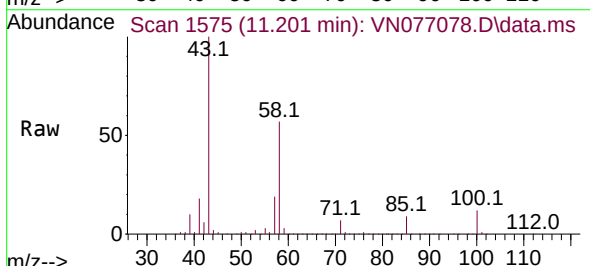
Acq: 20 Mar 2023 19:07

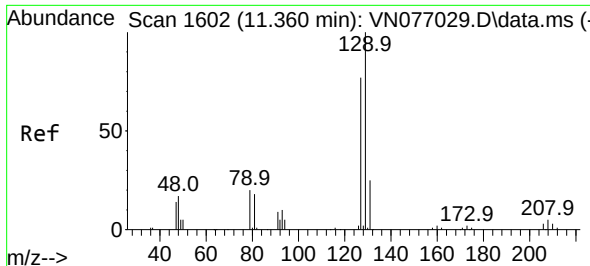
Tgt Ion: 43 Resp: 1352868

Ion Ratio Lower Upper

43 100

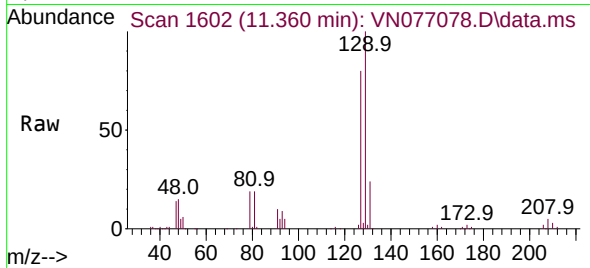
58 55.8 27.7 83.1





#60  
Dibromochloromethane  
Concen: 49.995 ug/l  
RT: 11.360 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

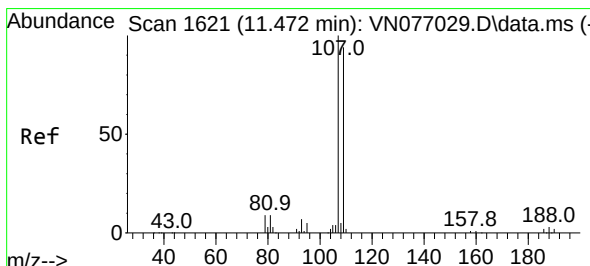
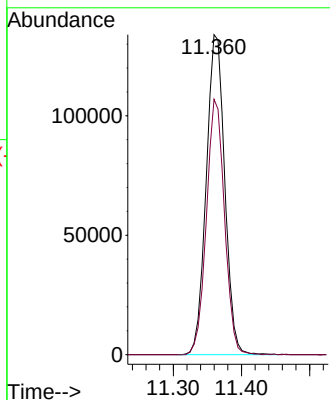
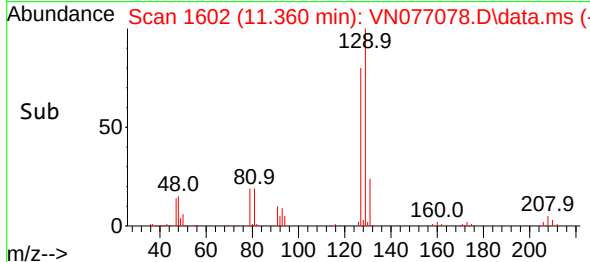
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



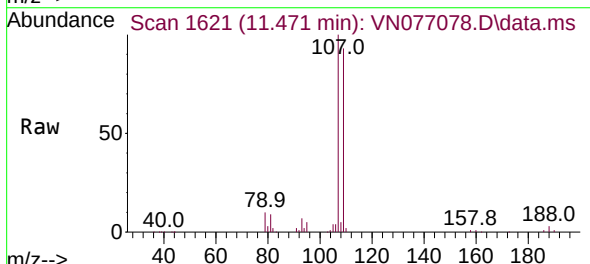
Tgt Ion:129 Resp: 25335  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.6 115.7

Manual Integrations  
APPROVED

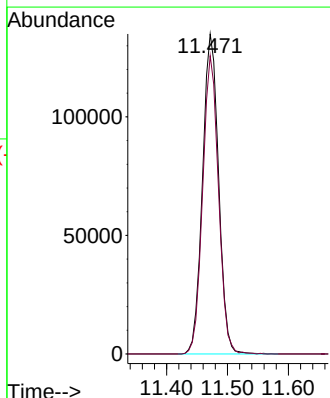
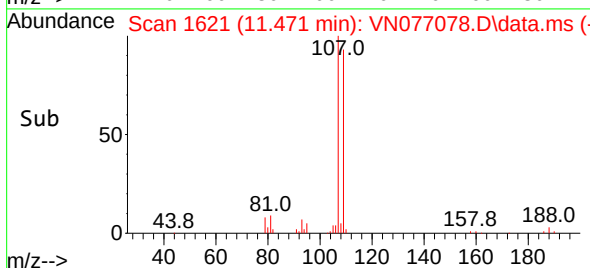
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

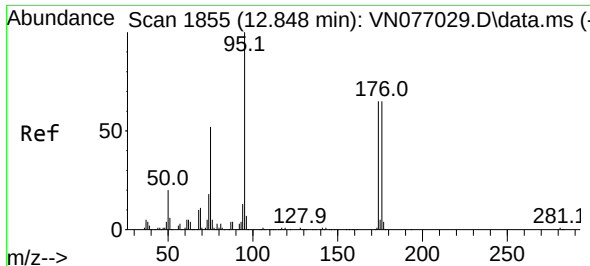


#61  
1,2-Dibromoethane  
Concen: 49.457 ug/l  
RT: 11.471 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07



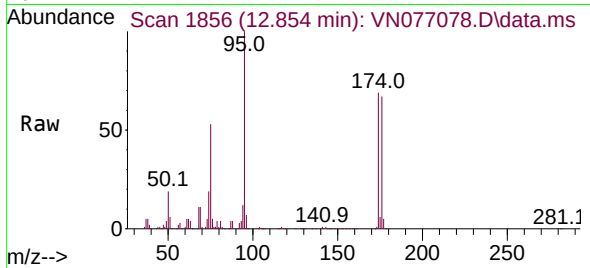
Tgt Ion:107 Resp: 247428  
Ion Ratio Lower Upper  
107 100  
109 91.7 75.6 113.4





#62  
4-Bromofluorobenzene  
Concen: 53.952 ug/l  
RT: 12.854 min Scan# 1855  
Delta R.T. 0.006 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

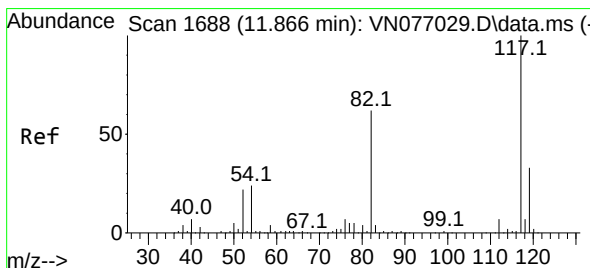
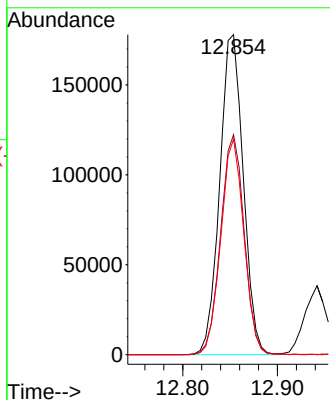
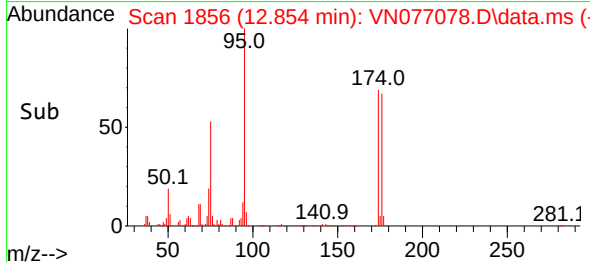
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion: 95 Resp: 308052  
Ion Ratio Lower Upper  
95 100  
174 68.5 0.0 136.6  
176 66.0 0.0 130.0

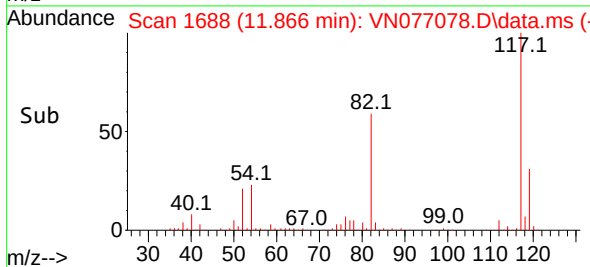
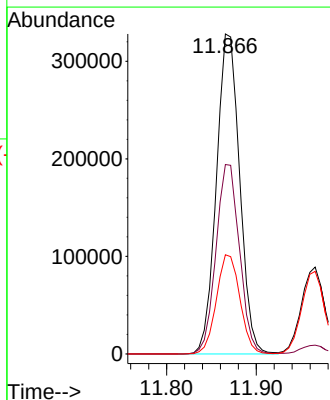
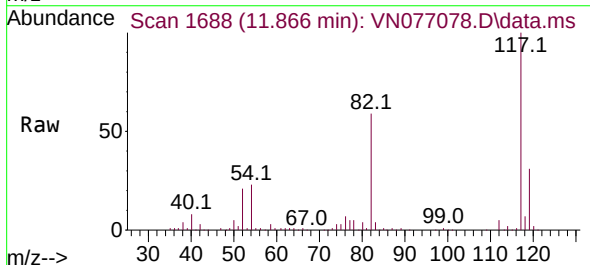
Manual Integrations  
APPROVED

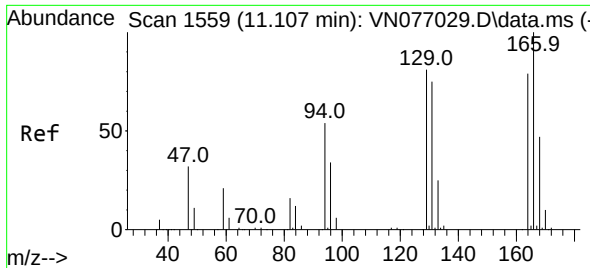
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.866 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

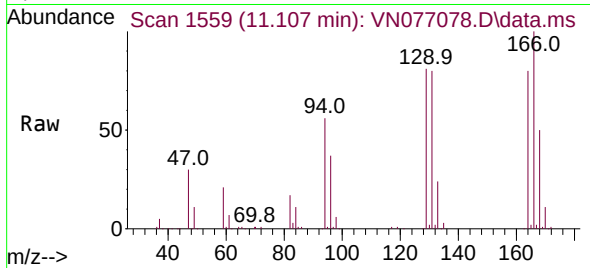
Tgt Ion:117 Resp: 591266  
Ion Ratio Lower Upper  
117 100  
82 59.2 49.4 74.0  
119 31.0 26.5 39.7





#64  
Tetrachloroethene  
Concen: 45.565 ug/l  
RT: 11.107 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

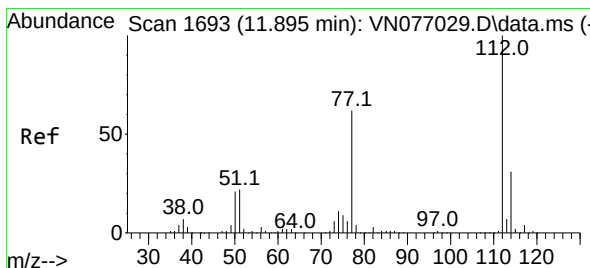
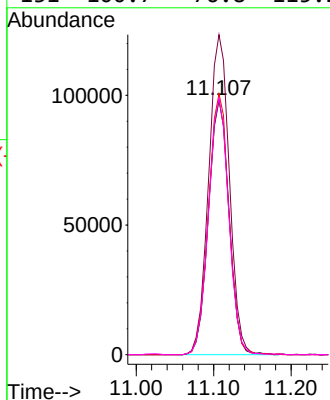
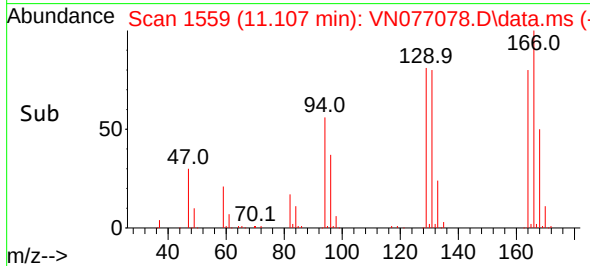
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion:164 Resp: 180812  
Ion Ratio Lower Upper  
164 100  
166 125.8 101.9 152.9  
129 102.5 82.6 123.8  
131 100.7 76.8 115.2

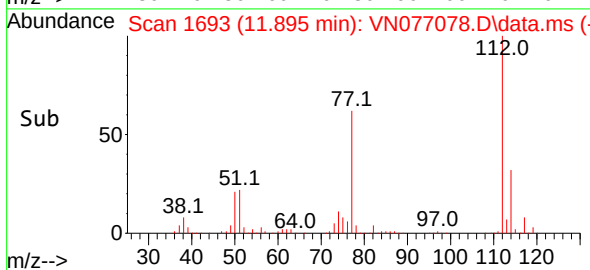
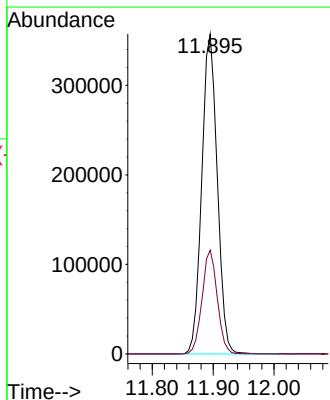
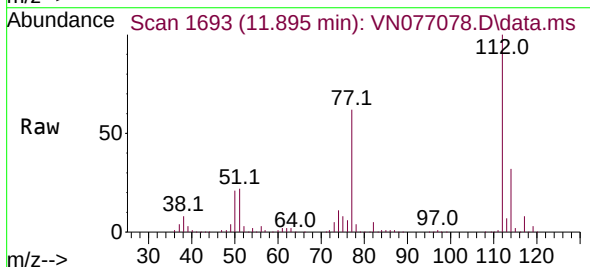
Manual Integrations  
APPROVED

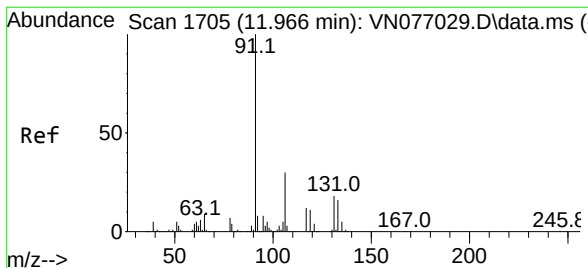
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#65  
Chlorobenzene  
Concen: 46.409 ug/l  
RT: 11.895 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

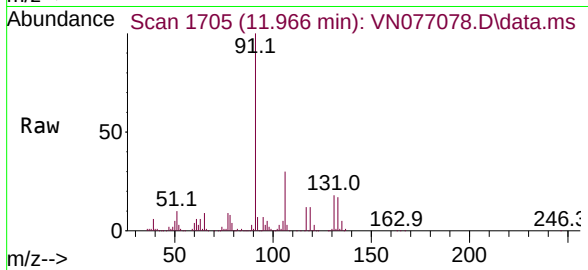
Tgt Ion:112 Resp: 631365  
Ion Ratio Lower Upper  
112 100  
114 32.4 24.8 37.2





#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.509 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

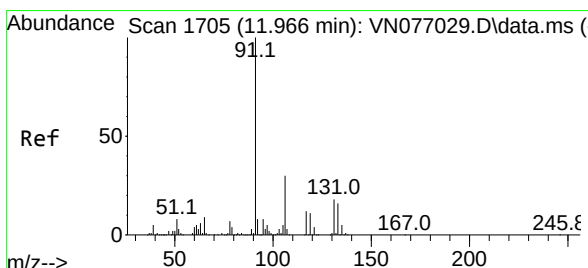
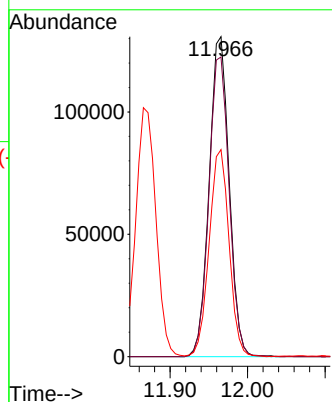
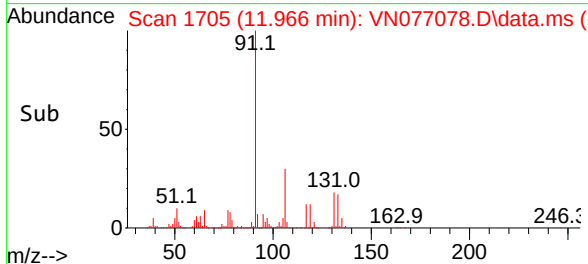
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion:131 Resp: 23412  
Ion Ratio Lower Upper  
131 100  
133 94.9 46.8 140.3  
119 64.5 32.6 97.8

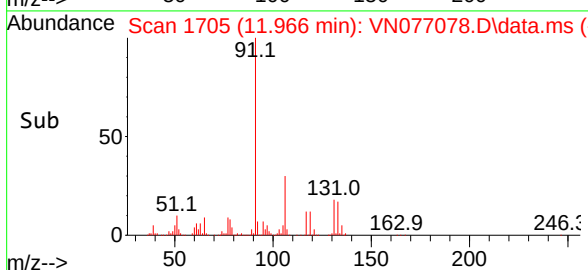
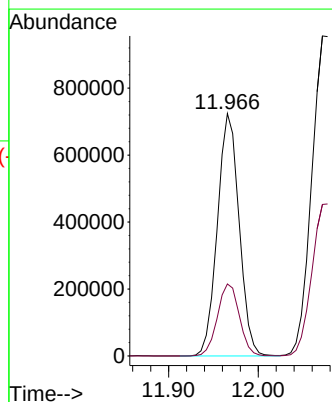
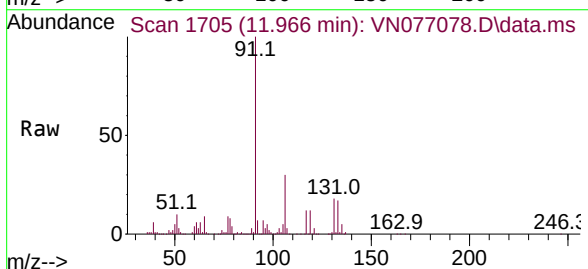
Manual Integrations  
APPROVED

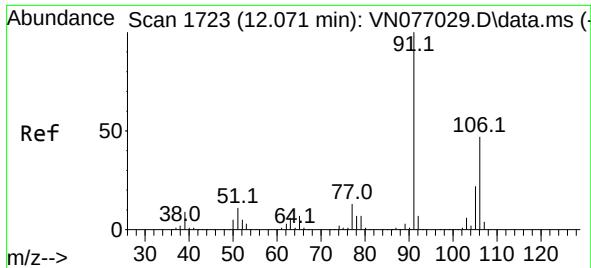
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#67  
Ethyl Benzene  
Concen: 49.230 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Tgt Ion: 91 Resp: 1216507  
Ion Ratio Lower Upper  
91 100  
106 29.7 24.3 36.5





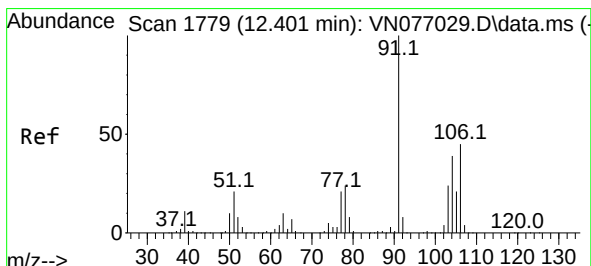
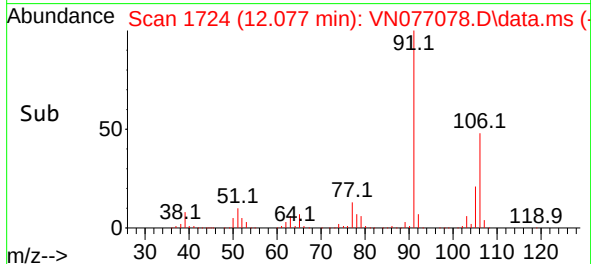
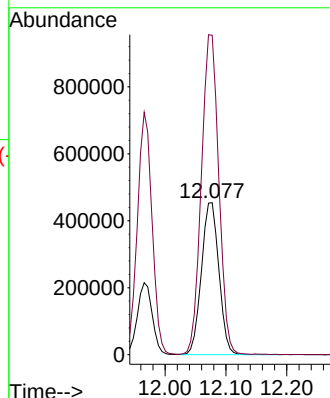
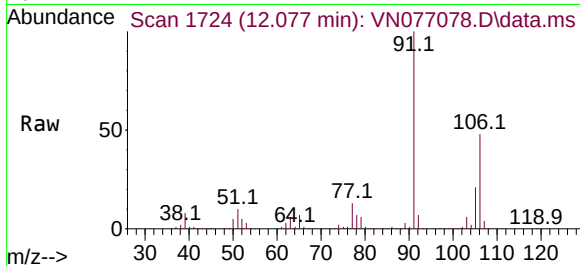
#68  
m/p-Xylenes  
Concen: 98.726 ug/l  
RT: 12.077 min Scan# 1724  
Delta R.T. 0.006 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS

Tgt Ion:106 Resp: 904762  
Ion Ratio Lower Upper  
106 100  
91 209.9 168.0 252.0

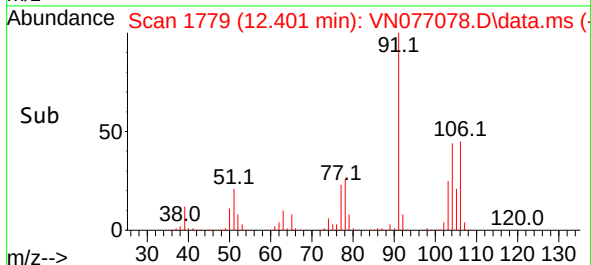
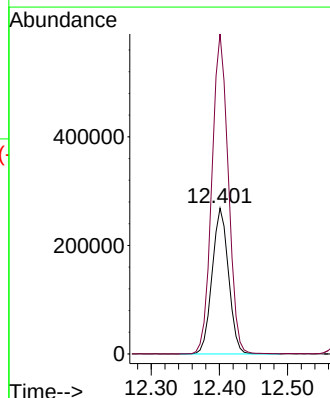
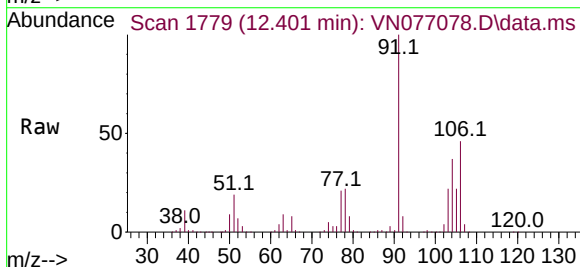
Manual Integrations  
APPROVED

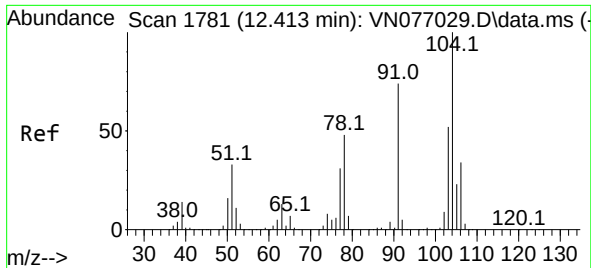
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#69  
o-Xylene  
Concen: 49.354 ug/l  
RT: 12.401 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

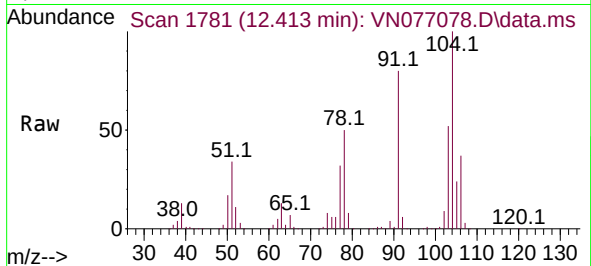
Tgt Ion:106 Resp: 449415  
Ion Ratio Lower Upper  
106 100  
91 220.0 110.3 330.9





#70  
Styrene  
Concen: 52.048 ug/l  
RT: 12.413 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

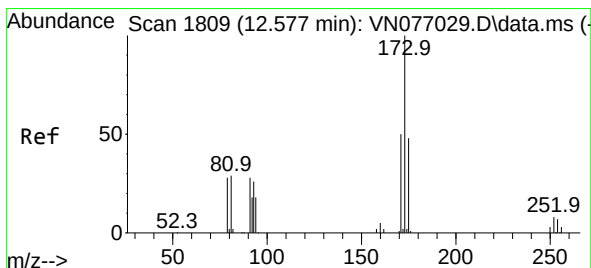
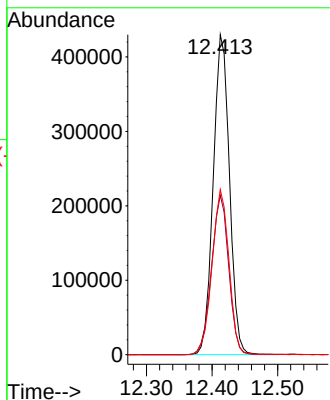
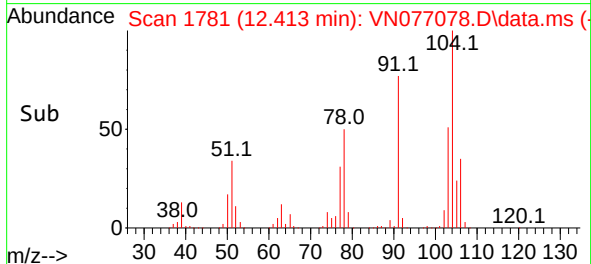
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion:104 Resp: 73788  
Ion Ratio Lower Upper  
104 100  
78 52.7 41.8 62.8  
103 53.7 43.8 65.6

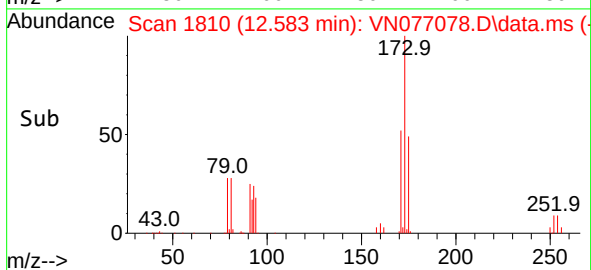
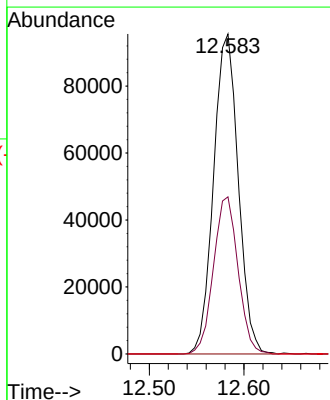
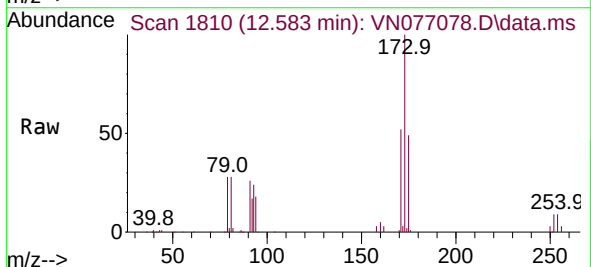
Manual Integrations  
APPROVED

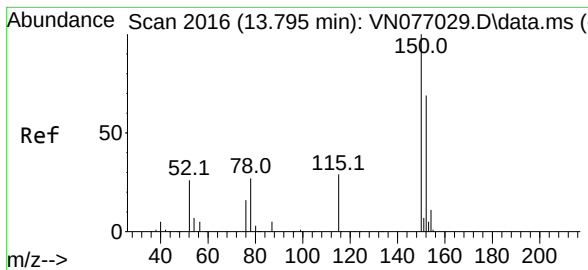
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#71  
Bromoform  
Concen: 50.791 ug/l  
RT: 12.583 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

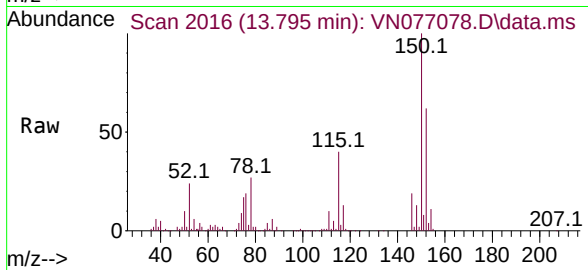
Tgt Ion:173 Resp: 173253  
Ion Ratio Lower Upper  
173 100  
175 48.8 24.5 73.5  
254 0.0 0.1 0.1#





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.795 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

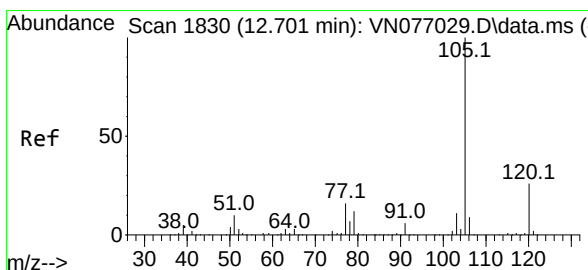
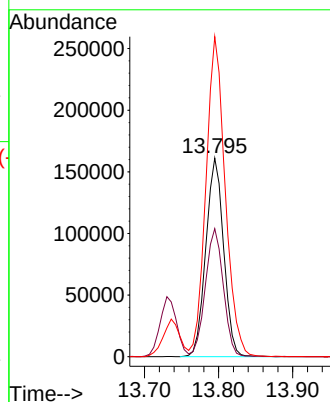
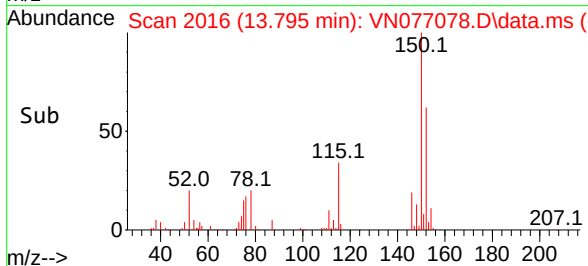
Instrument : MSVOA\_N  
ClientSampleId : TT180D1-20230313MS



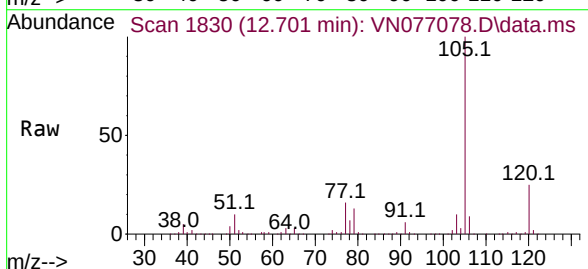
Tgt Ion:152 Resp: 26851  
Ion Ratio Lower Upper  
152 100  
115 65.2 31.9 95.7  
150 174.3 0.0 348.0

Manual Integrations  
APPROVED

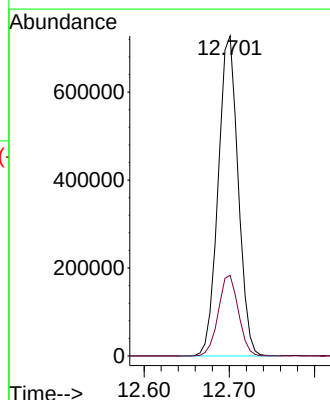
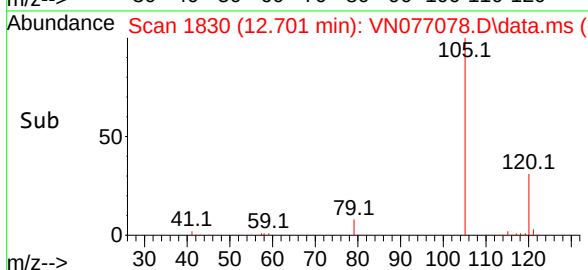
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



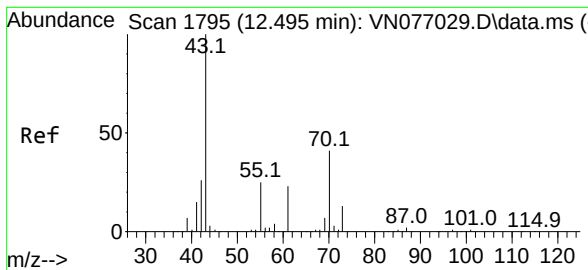
#73  
Isopropylbenzene  
Concen: 49.203 ug/l  
RT: 12.701 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07



Tgt Ion:105 Resp: 1184008  
Ion Ratio Lower Upper  
105 100  
120 25.4 12.8 38.4

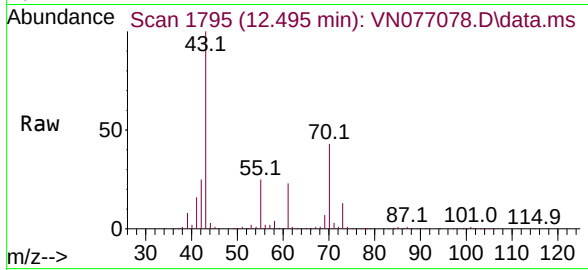






#74  
N-amy1 acetate  
Concen: 46.691 ug/l  
RT: 12.495 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

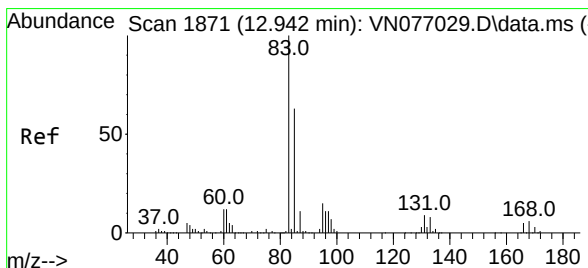
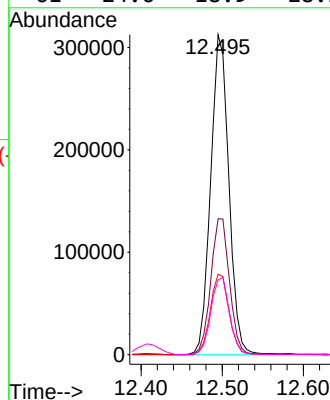
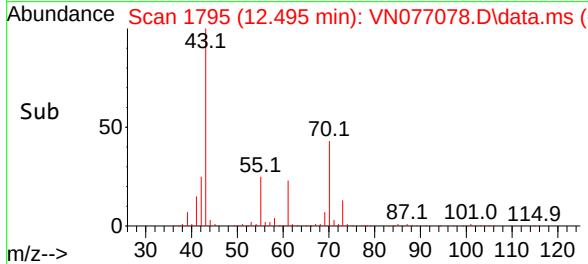
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion: 43 Resp: 486312  
Ion Ratio Lower Upper  
43 100  
70 43.9 33.6 50.4  
55 26.2 20.3 30.5  
61 24.6 18.9 28.3

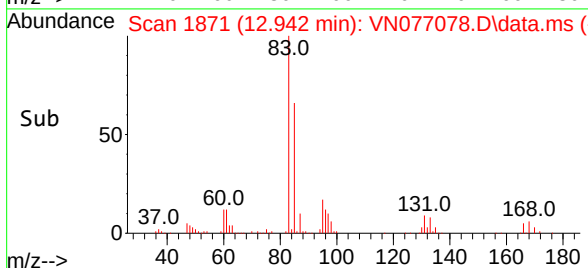
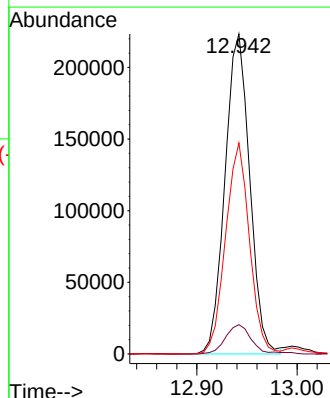
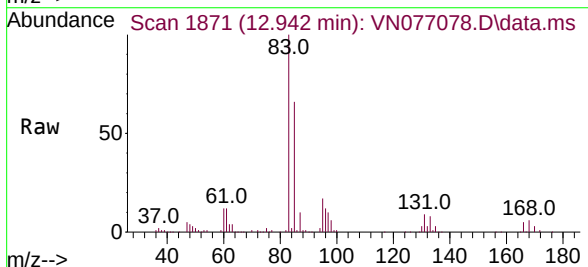
Manual Integrations  
APPROVED

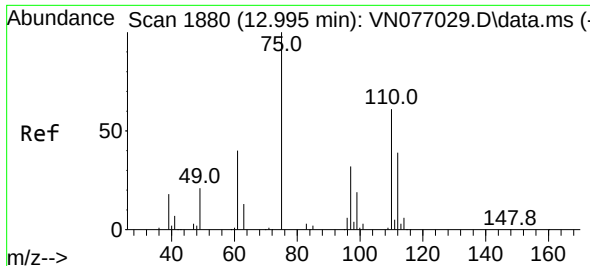
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#75  
1,1,2,2-Tetrachloroethane  
Concen: 43.954 ug/l  
RT: 12.942 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Tgt Ion: 83 Resp: 383194  
Ion Ratio Lower Upper  
83 100  
131 9.6 4.5 13.7  
85 63.8 31.9 95.9





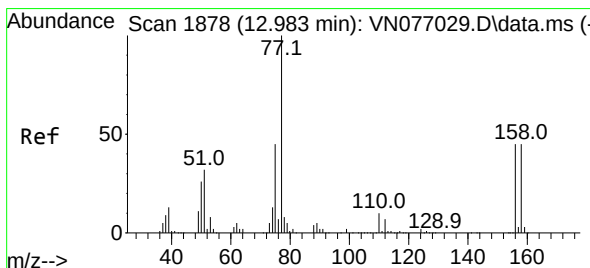
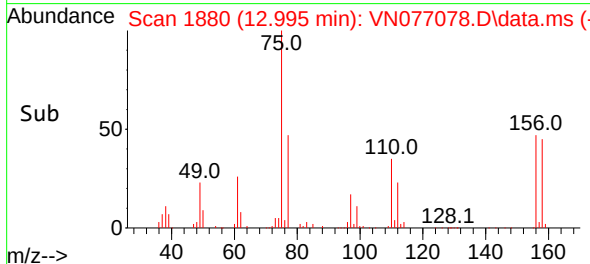
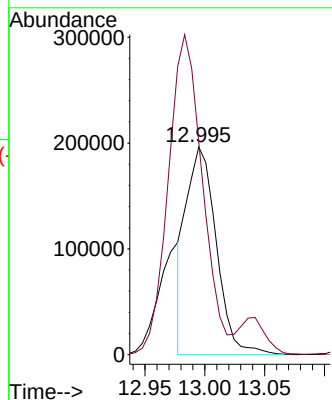
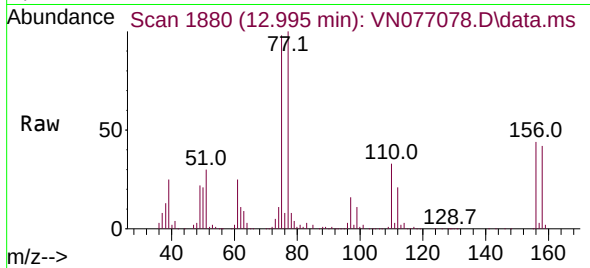
#76  
1,2,3-Trichloropropane  
Concen: 49.571 ug/l m  
RT: 12.995 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS

Tgt Ion: 75 Resp: 34430  
Ion Ratio Lower Upper  
75 100  
77 175.6 107.3 322.0

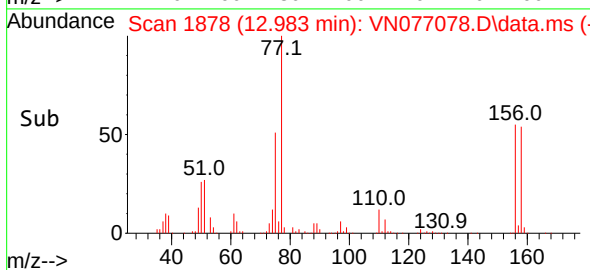
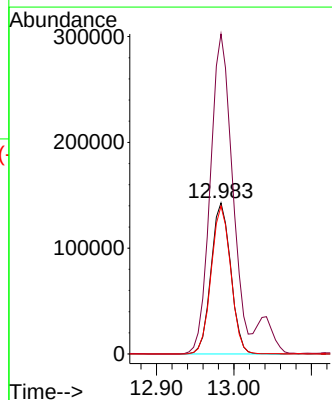
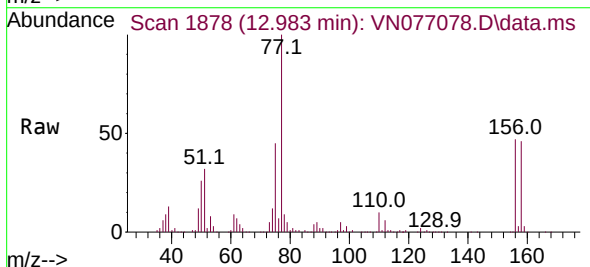
Manual Integrations  
APPROVED

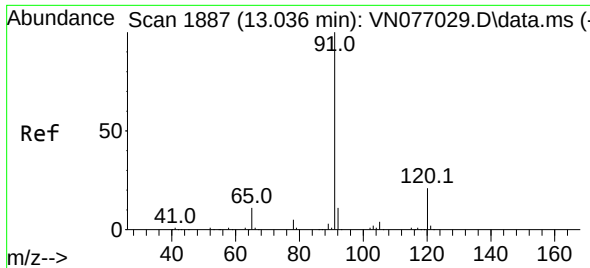
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#77  
Bromobenzene  
Concen: 46.785 ug/l  
RT: 12.983 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Tgt Ion:156 Resp: 252199  
Ion Ratio Lower Upper  
156 100  
77 239.7 124.8 374.3  
158 97.1 48.6 145.9





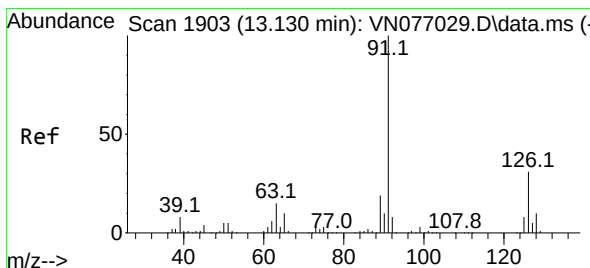
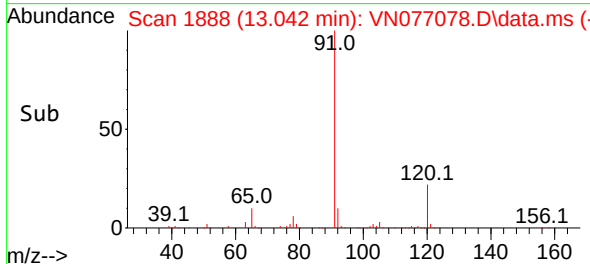
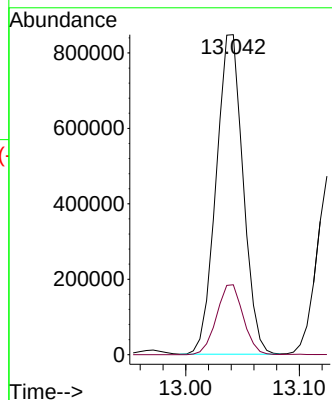
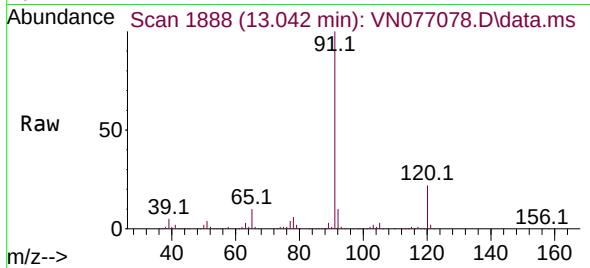
#78  
n-propylbenzene  
Concen: 50.294 ug/l  
RT: 13.042 min Scan# 1887  
Delta R.T. 0.006 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS

Tgt Ion: 91 Resp: 139710  
Ion Ratio Lower Upper  
91 100  
120 21.6 10.8 32.3

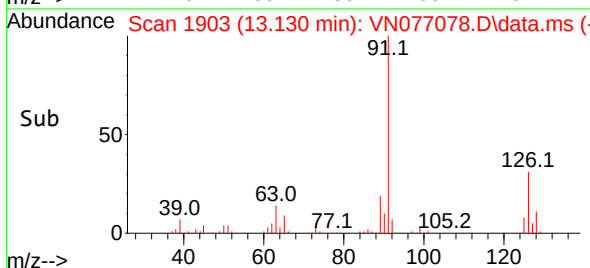
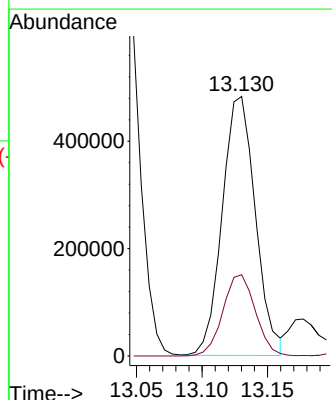
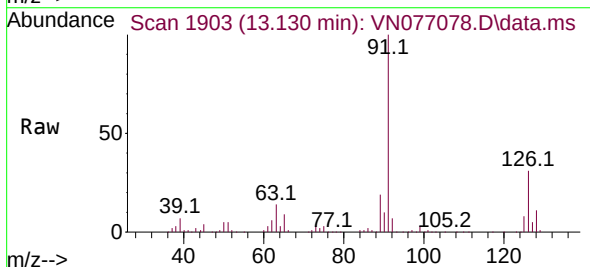
Manual Integrations  
APPROVED

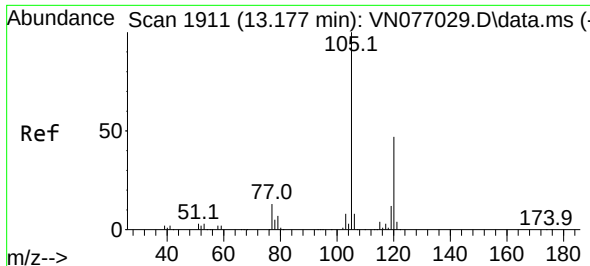
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#79  
2-Chlorotoluene  
Concen: 48.004 ug/l  
RT: 13.130 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

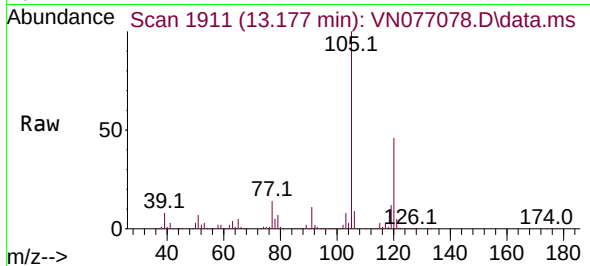
Tgt Ion: 91 Resp: 849701  
Ion Ratio Lower Upper  
91 100  
126 30.7 15.2 45.5





#80  
1,3,5-Trimethylbenzene  
Concen: 50.088 ug/l  
RT: 13.177 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

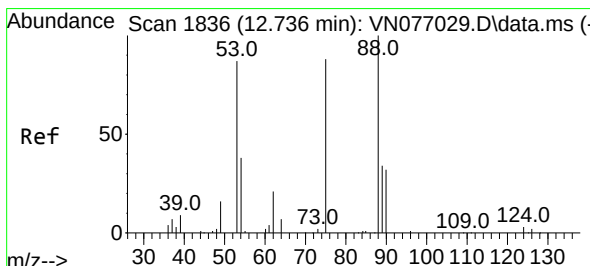
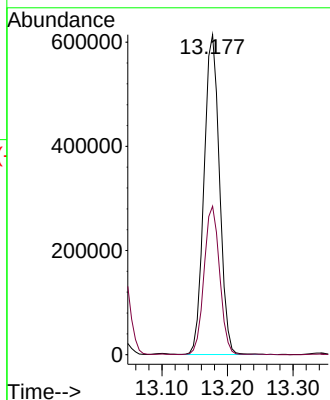
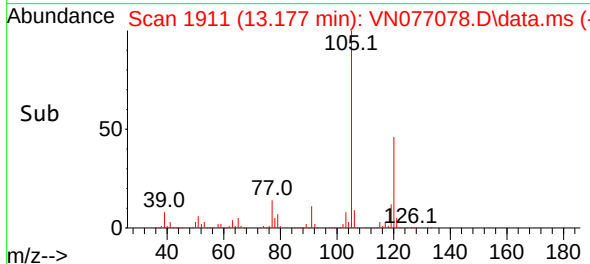
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



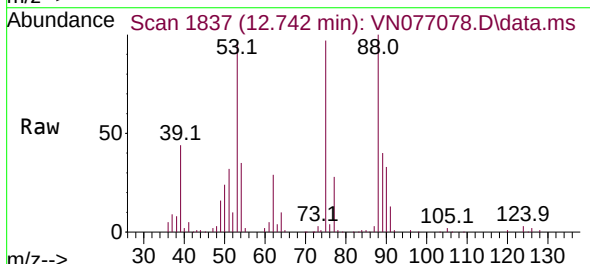
Tgt Ion:105 Resp: 1006308  
Ion Ratio Lower Upper  
105 100  
120 46.6 23.4 70.2

Manual Integrations  
APPROVED

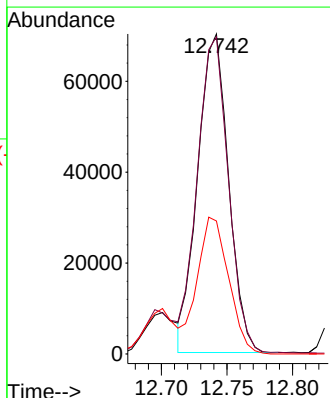
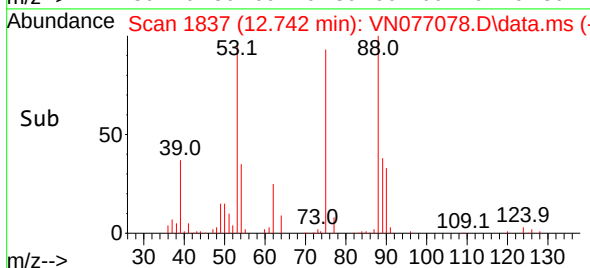
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023

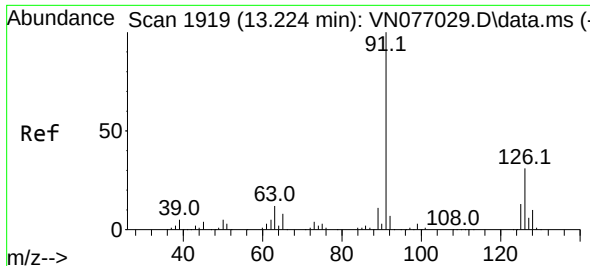


#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.476 ug/l  
RT: 12.742 min Scan# 1837  
Delta R.T. 0.006 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07



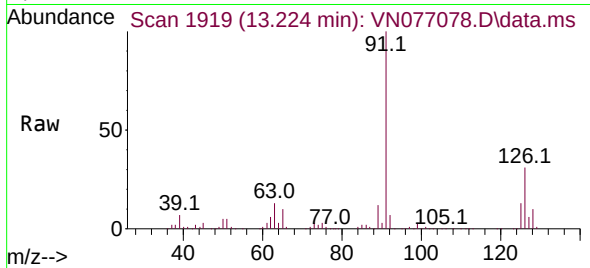
Tgt Ion: 75 Resp: 114749  
Ion Ratio Lower Upper  
75 100  
53 100.7 80.8 121.2  
89 44.1 34.2 51.4





#82  
4-Chlorotoluene  
Concen: 48.799 ug/l  
RT: 13.224 min Scan# 1919  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

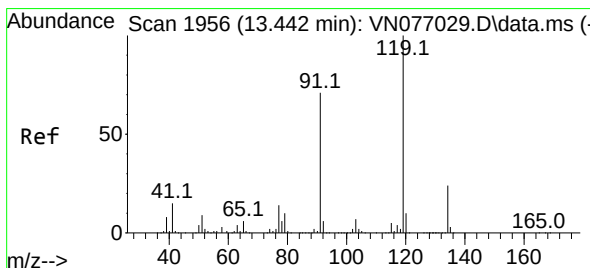
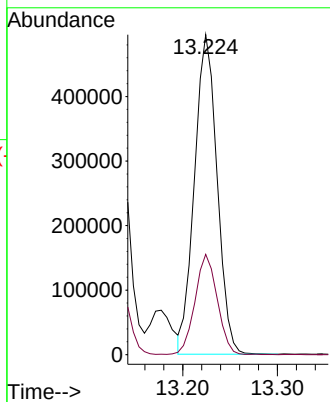
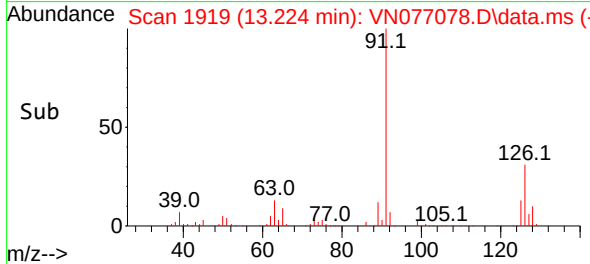
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



Tgt Ion: 91 Resp: 82138  
Ion Ratio Lower Upper  
91 100  
126 30.9 15.5 46.5

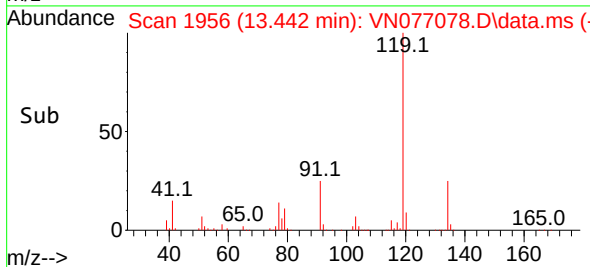
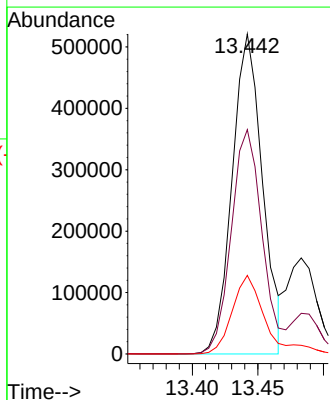
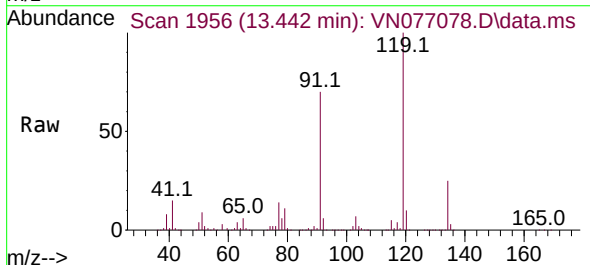
Manual Integrations  
APPROVED

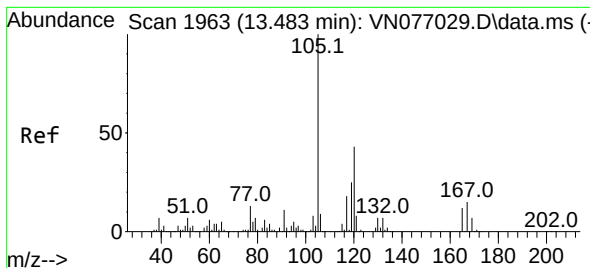
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#83  
tert-Butylbenzene  
Concen: 49.822 ug/l  
RT: 13.442 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Tgt Ion:119 Resp: 840422  
Ion Ratio Lower Upper  
119 100  
91 71.8 35.8 107.3  
134 26.7 13.3 39.8





#84

1,2,4-Trimethylbenzene

Concen: 50.061 ug/l

RT: 13.483 min Scan# 1963

Delta R.T. -0.000 min

Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

Instrument :

MSVOA\_N

ClientSampleId :

TT180D1-20230313MS

Tgt Ion:105 Resp: 1003680

Ion Ratio Lower Upper

105 100

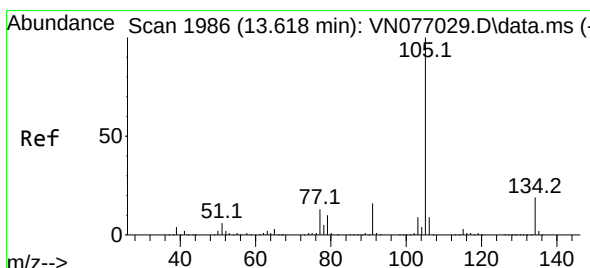
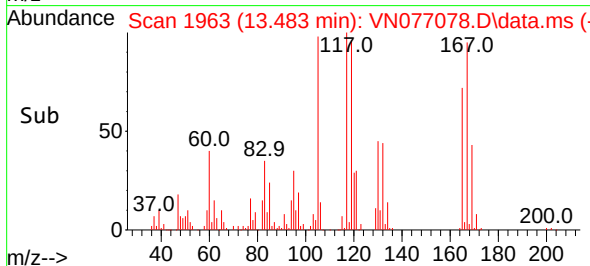
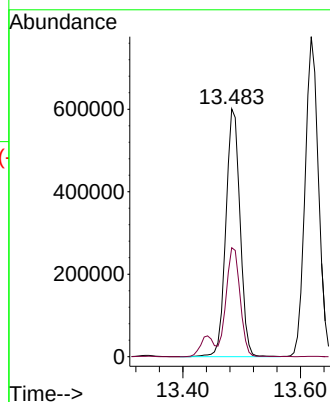
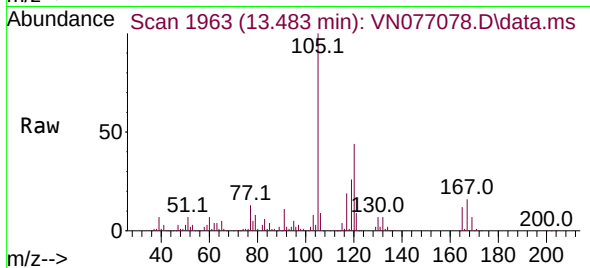
120 43.2 21.8 65.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#85

sec-Butylbenzene

Concen: 51.364 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN077078.D

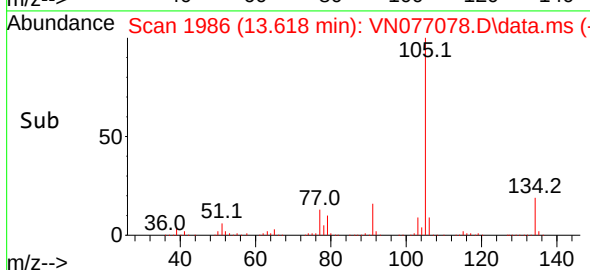
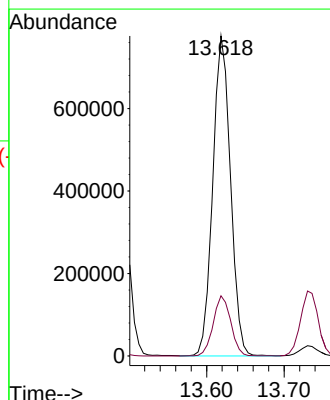
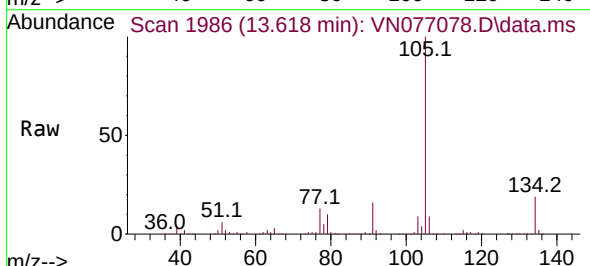
Acq: 20 Mar 2023 19:07

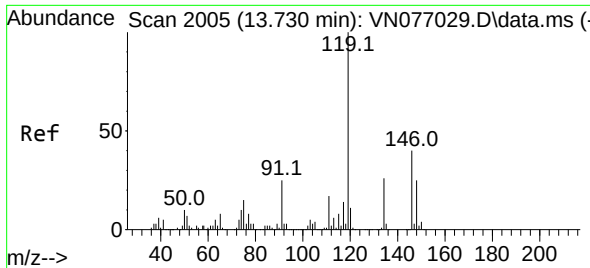
Tgt Ion:105 Resp: 1232494

Ion Ratio Lower Upper

105 100

134 18.6 9.3 27.9





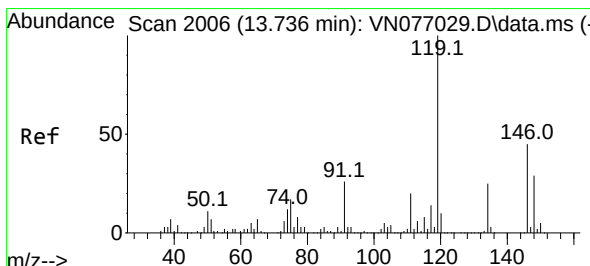
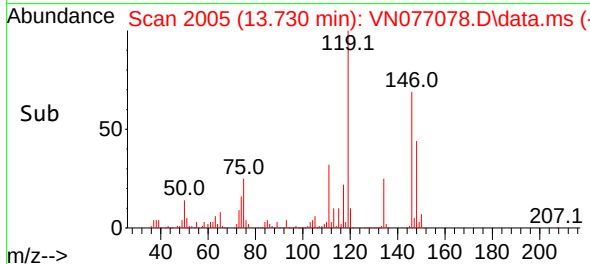
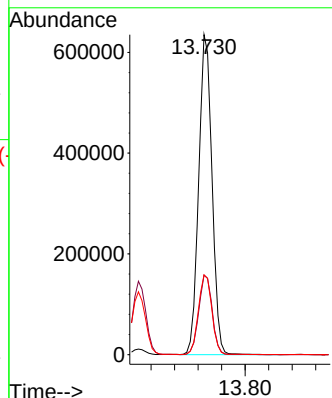
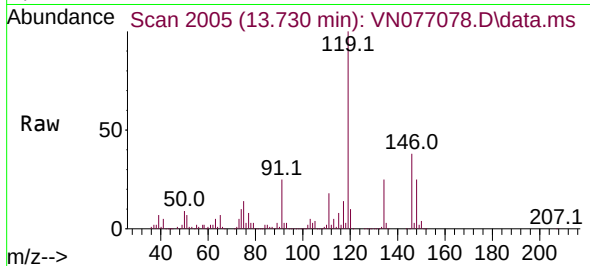
#86  
p-Isopropyltoluene  
Concen: 51.744 ug/l  
RT: 13.730 min Scan# 2005  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS

Tgt Ion:119 Resp: 997085  
Ion Ratio Lower Upper  
119 100  
134 25.0 12.8 38.4  
91 25.1 12.7 38.1

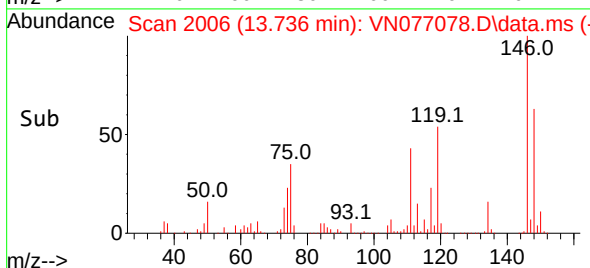
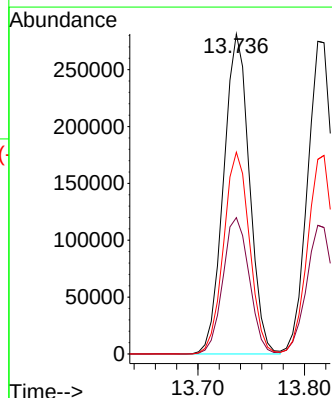
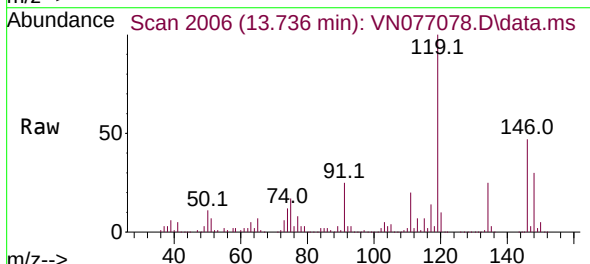
Manual Integrations  
APPROVED

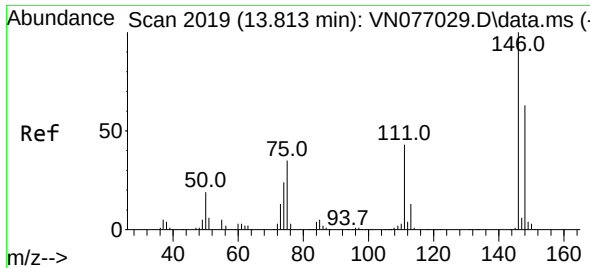
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#87  
1,3-Dichlorobenzene  
Concen: 46.393 ug/l  
RT: 13.736 min Scan# 2006  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

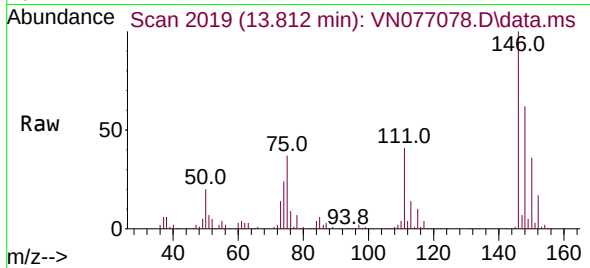
Tgt Ion:146 Resp: 472655  
Ion Ratio Lower Upper  
146 100  
111 43.4 21.9 65.5  
148 63.3 32.1 96.5





#88  
1,4-Dichlorobenzene  
Concen: 45.806 ug/l  
RT: 13.812 min Scan# 2019  
Delta R.T. -0.001 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

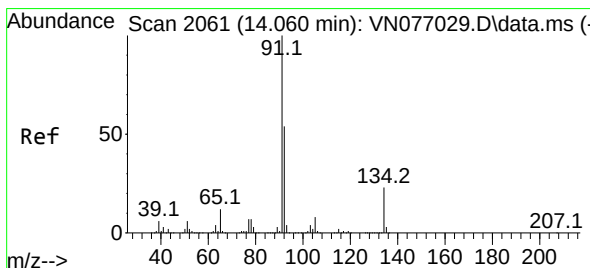
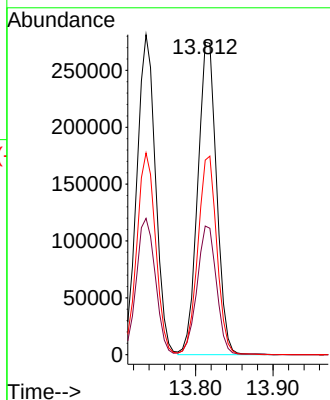
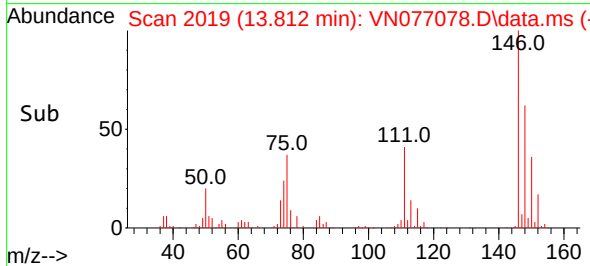
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS



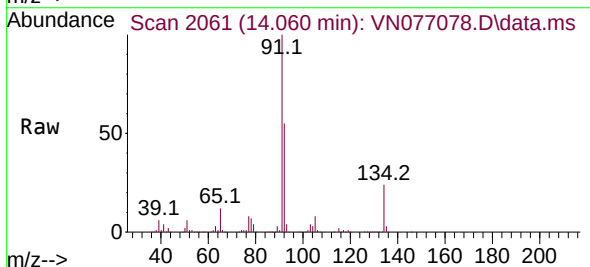
Tgt Ion:146 Resp: 464310  
Ion Ratio Lower Upper  
146 100  
111 42.0 21.5 64.5  
148 63.9 31.9 95.9

Manual Integrations  
APPROVED

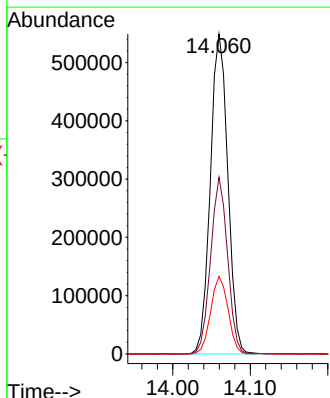
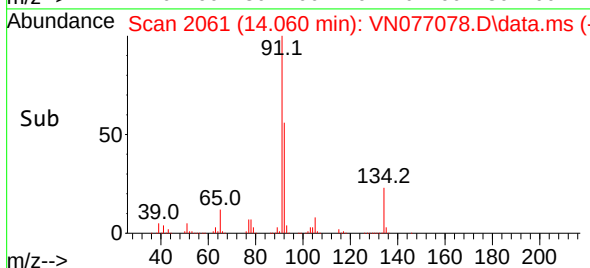
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



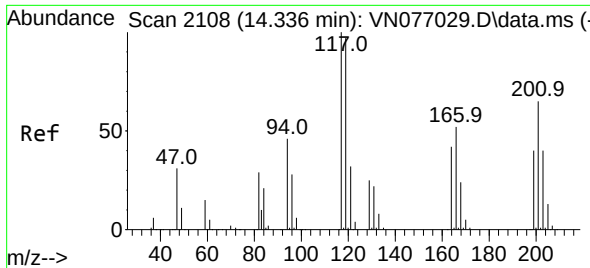
#89  
n-Butylbenzene  
Concen: 50.850 ug/l  
RT: 14.060 min Scan# 2061  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07



Tgt Ion: 91 Resp: 859604  
Ion Ratio Lower Upper  
91 100  
92 53.6 26.5 79.5  
134 24.2 11.7 35.1







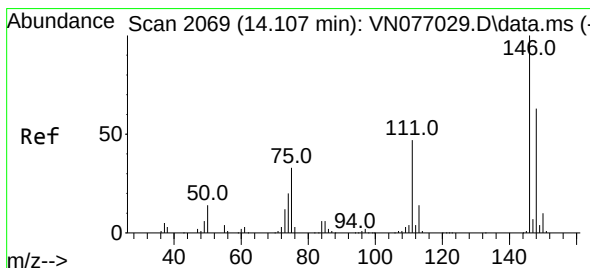
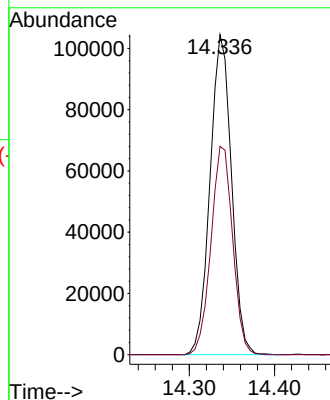
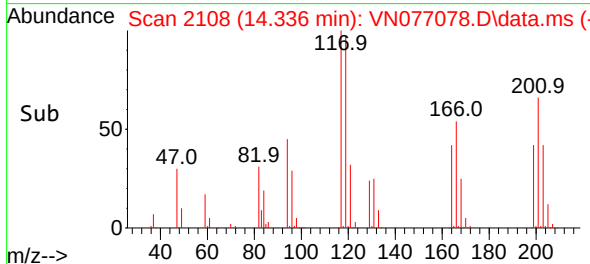
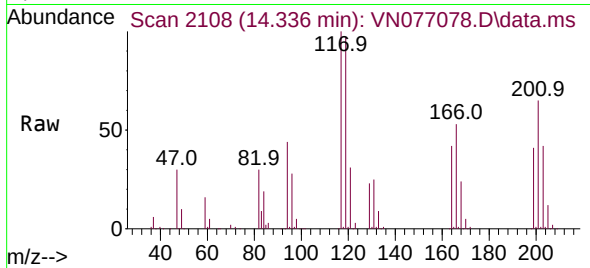
#90  
Hexachloroethane  
Concen: 46.501 ug/l  
RT: 14.336 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT180D1-20230313MS

Tgt Ion:117 Resp: 182180  
Ion Ratio Lower Upper  
117 100  
201 65.9 32.5 97.4

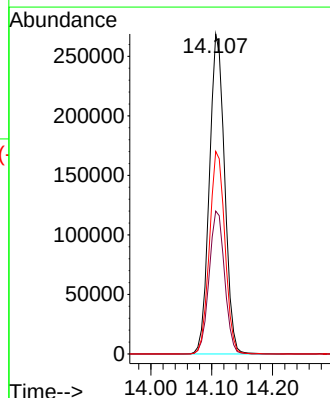
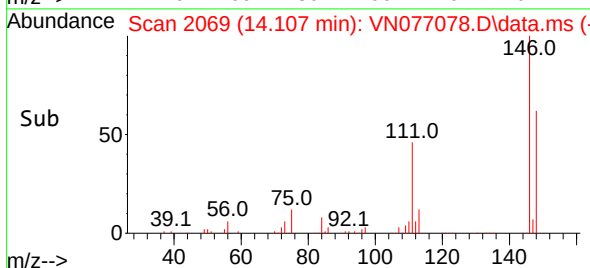
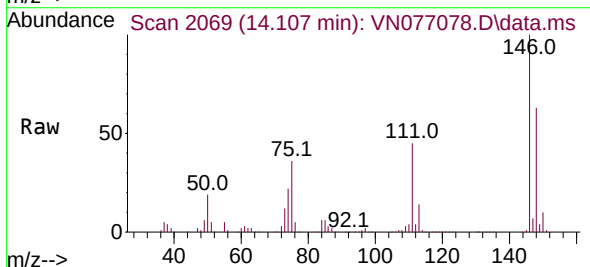
Manual Integrations  
APPROVED

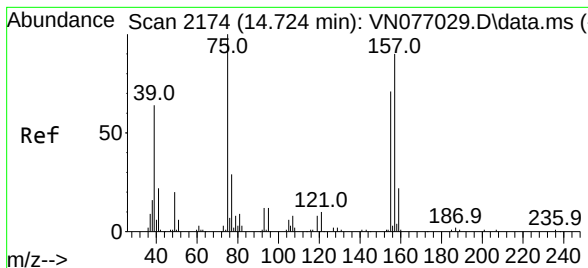
Reviewed By :John Carlone 03/21/2023  
Supervised By :Mahesh Dadoda 03/21/2023



#91  
1,2-Dichlorobenzene  
Concen: 46.065 ug/l  
RT: 14.107 min Scan# 2069  
Delta R.T. -0.000 min  
Lab File: VN077078.D  
Acq: 20 Mar 2023 19:07

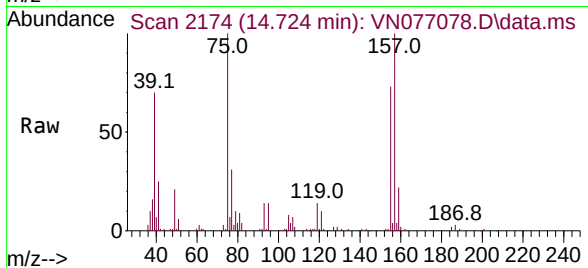
Tgt Ion:146 Resp: 467804  
Ion Ratio Lower Upper  
146 100  
111 45.3 22.6 67.7  
148 64.0 31.6 95.0





#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 47.137 ug/l  
 RT: 14.724 min Scan# 2174  
 Delta R.T. 0.000 min  
 Lab File: VN077078.D  
 Acq: 20 Mar 2023 19:07

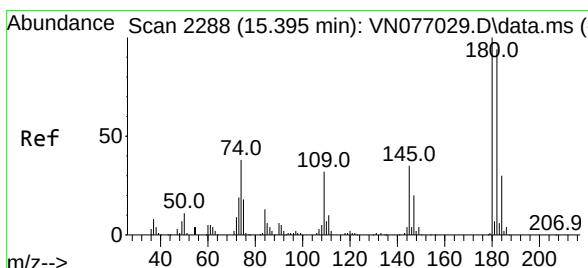
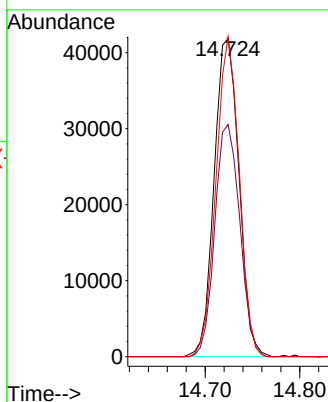
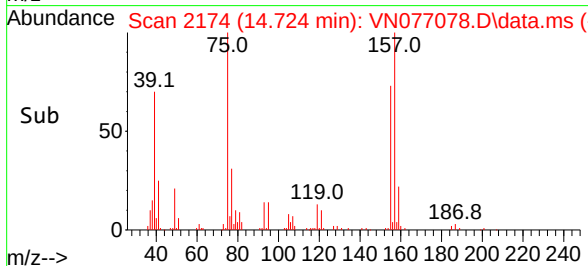
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT180D1-20230313MS



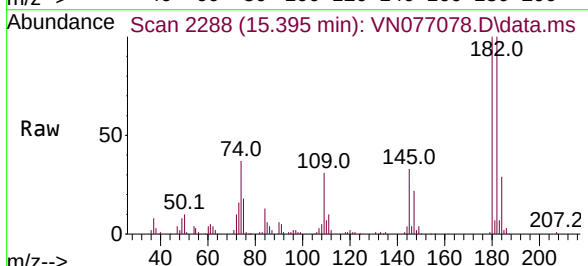
Tgt Ion: 75 Resp: 7614  
 Ion Ratio Lower Upper  
 75 100  
 155 73.6 36.1 108.3  
 157 94.1 45.8 137.3

Manual Integrations  
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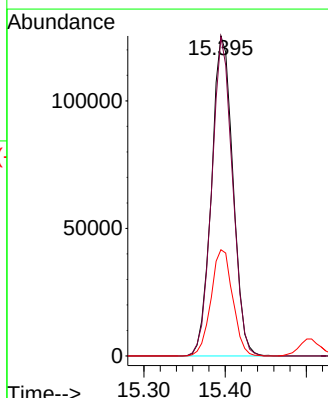
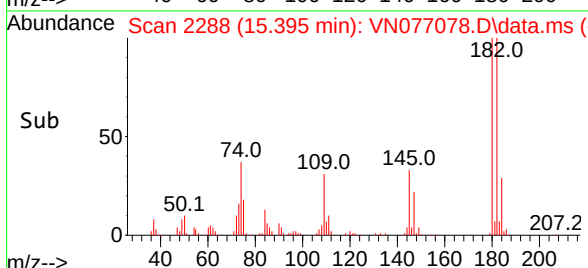
Reviewed By :John Carlone 03/21/2023  
 Supervised By :Mahesh Dadoda 03/21/2023

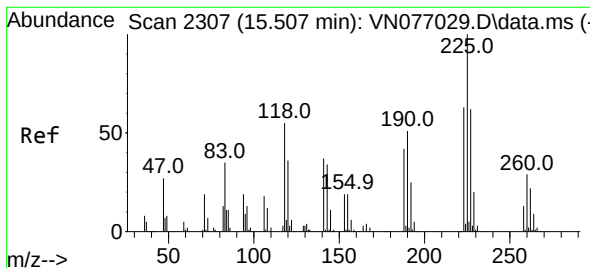


#93  
 1,2,4-Trichlorobenzene  
 Concen: 50.098 ug/l  
 RT: 15.395 min Scan# 2288  
 Delta R.T. -0.000 min  
 Lab File: VN077078.D  
 Acq: 20 Mar 2023 19:07



Tgt Ion:180 Resp: 229989  
 Ion Ratio Lower Upper  
 180 100  
 182 96.4 47.3 141.9  
 145 33.6 16.9 50.7





#94

Hexachlorobutadiene

Concen: 46.250 ug/l

RT: 15.501 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

Instrument :

MSVOA\_N

ClientSampleId :

TT180D1-20230313MS

Tgt Ion:225 Resp: 11693

Ion Ratio Lower Upper

225 100

223 63.3 31.6 95.0

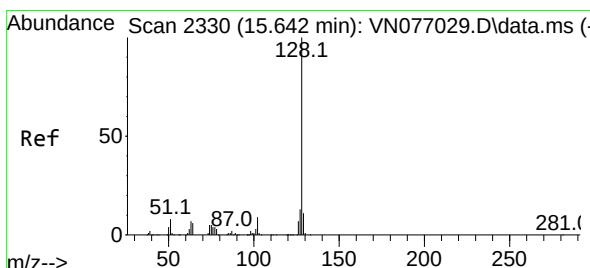
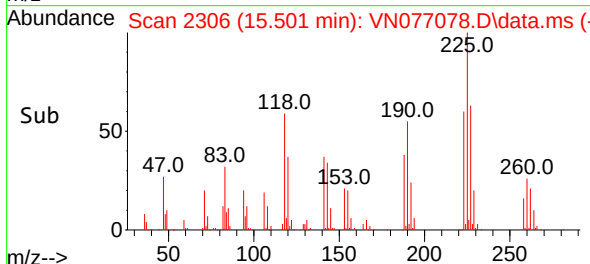
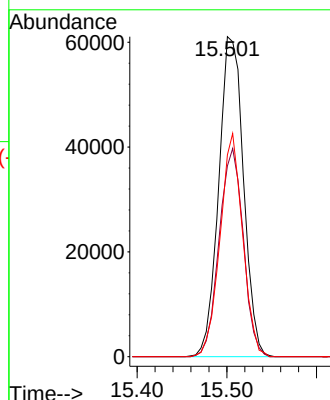
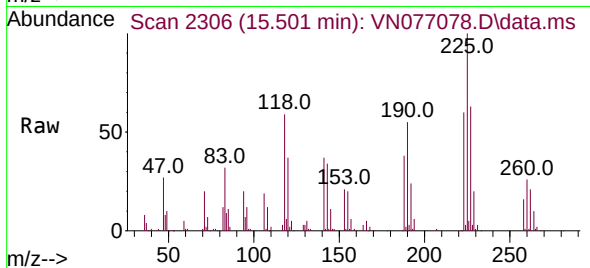
227 63.5 31.3 93.8

Manual Integrations

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Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#95

Naphthalene

Concen: 44.923 ug/l

RT: 15.642 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN077078.D

Acq: 20 Mar 2023 19:07

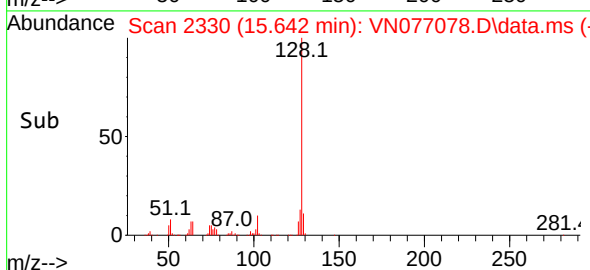
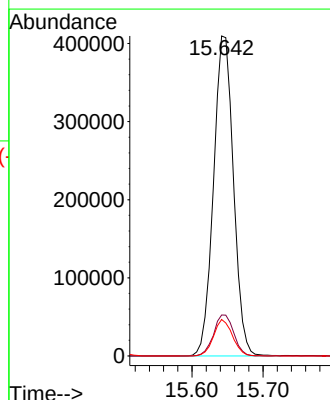
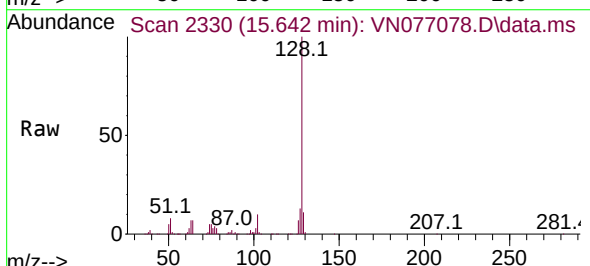
Tgt Ion:128 Resp: 797843

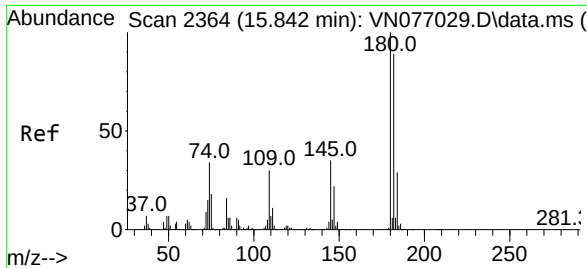
Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

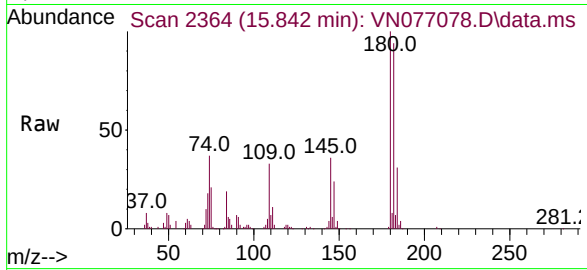
129 10.8 8.6 13.0





#96  
 1,2,3-Trichlorobenzene  
 Concen: 48.350 ug/l  
 RT: 15.842 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN077078.D  
 Acq: 20 Mar 2023 19:07

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT180D1-20230313MS



|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 22272      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 97.5  | 47.4 142.2 |
| 145         | 36.6  | 17.9 53.8  |

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/21/2023  
 Supervised By :Mahesh Dadoda 03/21/2023

