

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060523\  
 Data File : VN078035.D  
 Acq On : 05 Jun 2023 11:11  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 06/06/2023  
 Supervised By :Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 01:56:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 04:07:42 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.235          | 168  | 365841     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 635700     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 541108     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 241518     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 272378     | 49.759   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 99.520%  |        |          |
| 35) Dibromofluoromethane     | 8.177          | 113  | 237205     | 57.222   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 114.440% |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 827273     | 51.848   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 103.700% |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 285484     | 50.661   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 101.320% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.136          | 85   | 175664     | 42.191   | ug/l   | 99       |
| 3) Chloromethane             | 2.371          | 50   | 190910     | 42.996   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.518          | 62   | 247964     | 47.238   | ug/l   | 99       |
| 5) Bromomethane              | 2.959          | 94   | 185000     | 47.652   | ug/l   | 95       |
| 6) Chloroethane              | 3.124          | 64   | 183452     | 48.493   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 381911     | 52.205   | ug/l   | 100      |
| 8) Diethyl Ether             | 3.971          | 74   | 140286     | 52.528   | ug/l   | 83       |
| 9) 1,1,2-Trichlorotrifluo... | 4.389          | 101  | 218663     | 54.011   | ug/l   | 97       |
| 10) Methyl Iodide            | 4.600          | 142  | 281209     | 58.243   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.530          | 59   | 161963     | 214.392  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.347          | 96   | 195384     | 50.778   | ug/l   | 87       |
| 13) Acrolein                 | 4.183          | 56   | 61729      | 115.936  | ug/l   | 94       |
| 14) Allyl chloride           | 5.030          | 41   | 268210     | 47.449   | ug/l   | 94       |
| 15) Acrylonitrile            | 5.730          | 53   | 490757     | 243.156  | ug/l   | 99       |
| 16) Acetone                  | 4.436          | 43   | 389254     | 226.026  | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.718          | 76   | 451074     | 43.507   | ug/l   | 99       |
| 18) Methyl Acetate           | 5.036          | 43   | 357936     | 49.543   | ug/l   | 90       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 745242     | 53.508   | ug/l   | 95       |
| 20) Methylene Chloride       | 5.283          | 84   | 250098     | 56.033   | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.794          | 96   | 223778     | 51.773   | ug/l # | 79       |
| 22) Diisopropyl ether        | 6.683          | 45   | 697831     | 52.669   | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.612          | 43   | 2021355    | 246.234  | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 443729     | 54.665   | ug/l   | 98       |
| 25) 2-Butanone               | 7.488          | 43   | 608222     | 225.770  | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 385110     | 55.844   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 283760     | 54.753   | ug/l   | 93       |
| 28) Bromochloromethane       | 7.818          | 49   | 170803     | 48.655   | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 398159     | 225.713  | ug/l   | 86       |
| 30) Chloroform               | 7.971          | 83   | 489624     | 54.834   | ug/l   | 97       |
| 31) Cyclohexane              | 8.265          | 56   | 344774     | 46.342   | ug/l   | 87       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 421553     | 55.529   | ug/l   | 94       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 342851     | 56.546   | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.565          | 43   | 251428     | 46.525   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 378961     | 61.896   | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.606          | 83   | 384020     | 51.735   | ug/l   | 93       |
| 40) Benzene                  | 8.612          | 78   | 1018533    | 56.926   | ug/l   | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jun 06 01:56:57 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 16 04:07:42 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 06/06/2023  
 Supervised By :Mahesh Dadoda 06/06/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.788  | 41   | 145554   | 50.574   | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 367292   | 56.511   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 469279   | 53.163   | ug/l   | 94       |
| 44) Trichloroethene           | 9.359  | 130  | 261814   | 57.790   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 268962   | 58.934   | ug/l   | 91       |
| 46) Dibromomethane            | 9.712  | 93   | 192333   | 58.895   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.894  | 83   | 385350   | 61.634   | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.688  | 41   | 211668   | 50.576   | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 80030    | 1012.452 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1362195  | 259.616  | ug/l   | 94       |
| 52) Toluene                   | 10.635 | 92   | 647945   | 58.170   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 400686   | 60.518   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 439996   | 60.304   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 11.024 | 97   | 260609   | 58.924   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 371647   | 55.576   | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.171 | 76   | 436506   | 57.571   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 687377   | 208.938  | ug/l   | 92       |
| 59) 2-Hexanone                | 11.200 | 43   | 930229   | 239.690  | ug/l   | 92       |
| 60) Dibromochloromethane      | 11.365 | 129  | 292726   | 64.112   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.476 | 107  | 263734   | 59.773   | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.106 | 164  | 217812   | 57.560   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.894 | 112  | 692328   | 59.019   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 272969   | 67.251   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.971 | 91   | 1249102  | 59.419   | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.076 | 106  | 963326   | 120.940  | ug/l   | 100      |
| 69) o-Xylene                  | 12.406 | 106  | 474416   | 60.563   | ug/l   | 99       |
| 70) Styrene                   | 12.418 | 104  | 772458   | 62.075   | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 186120   | 68.930   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.700 | 105  | 1226760  | 58.925   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.500 | 43   | 371339   | 48.255   | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 354345   | 55.326   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 282580m  | 46.719   | ug/l   |          |
| 77) Bromobenzene              | 12.988 | 156  | 272236   | 57.300   | ug/l   | 97       |
| 78) n-propylbenzene           | 13.041 | 91   | 1429969  | 58.261   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 830413   | 56.699   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 1035671  | 59.189   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.747 | 75   | 108654   | 57.422   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 13.229 | 91   | 815601   | 55.970   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 886836   | 58.057   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 1027730  | 59.722   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.623 | 105  | 1265912  | 58.313   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 1028550  | 59.430   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.741 | 146  | 494565   | 56.288   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 477657   | 54.784   | ug/l   | 100      |
| 89) n-Butylbenzene            | 14.059 | 91   | 868233   | 54.542   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.341 | 117  | 191461   | 67.341   | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 486001   | 59.209   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 58357    | 47.063   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 207663   | 43.293   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.511 | 225  | 113334   | 56.907   | ug/l   | 99       |
| 95) Naphthalene               | 15.647 | 128  | 590265   | 35.751   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 212917   | 45.336   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060523\  
Data File : VN078035.D  
Acq On : 05 Jun 2023 11:11  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

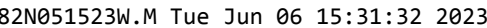
Quant Time: Jun 06 01:56:57 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 16 04:07:42 2023  
Response via : Initial Calibration

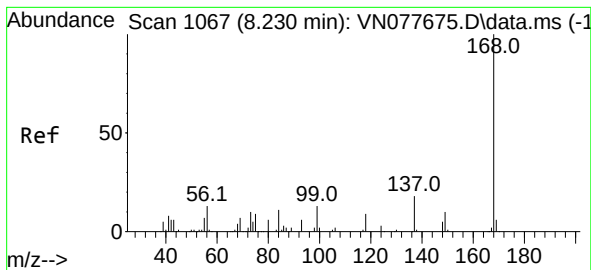
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations

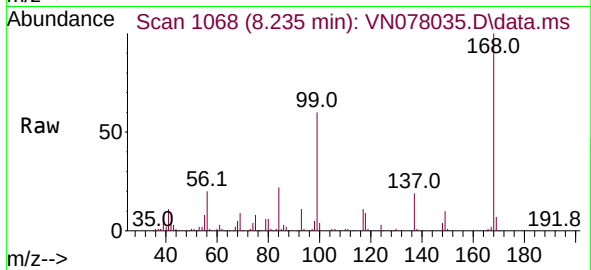
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051523W.M  
Quant Title : SW846 8260  
QLast Update : Tue May 16 04:07:42 2023  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.235 min Scan# 10  
Delta R.T. 0.005 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

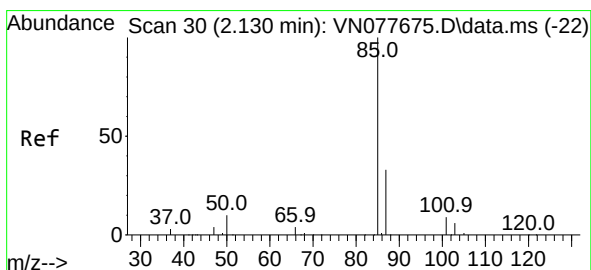
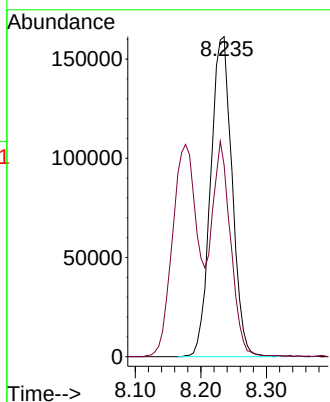
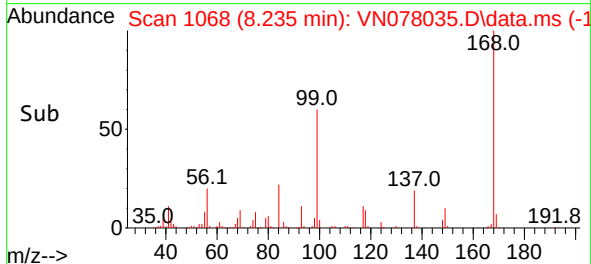
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



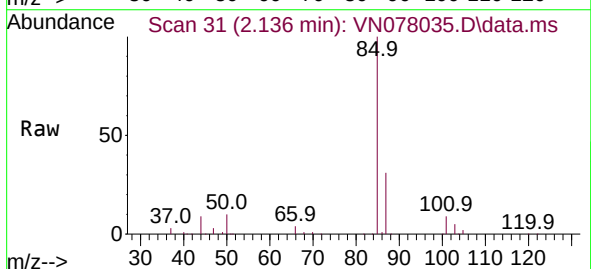
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Ion Ratio Lower Upper  
168 100  
99 59.5 53.0 79.6

Manual Integrations  
APPROVED

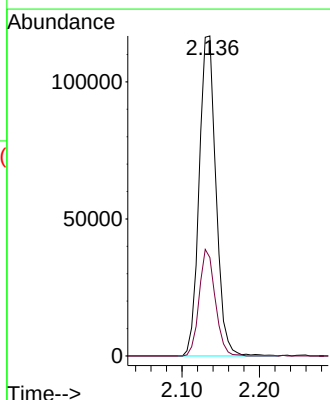
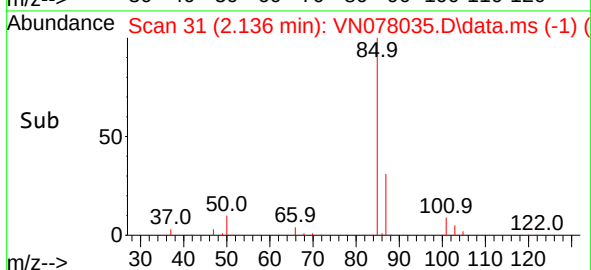
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

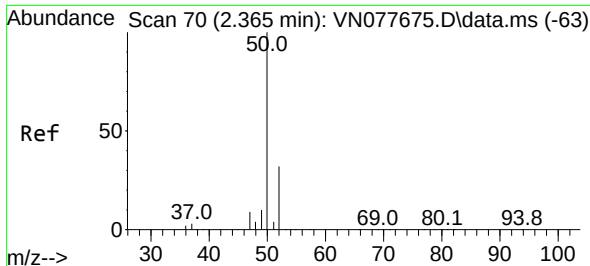


#2  
Dichlorodifluoromethane  
Concen: 42.191 ug/l  
RT: 2.136 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11



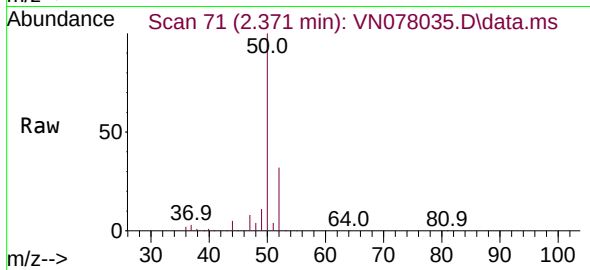
Tgt Ion: 85 Resp: 175664  
Ion Ratio Lower Upper  
85 100  
87 30.8 15.8 47.4





#3  
Chloromethane  
Concen: 42.996 ug/l  
RT: 2.371 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

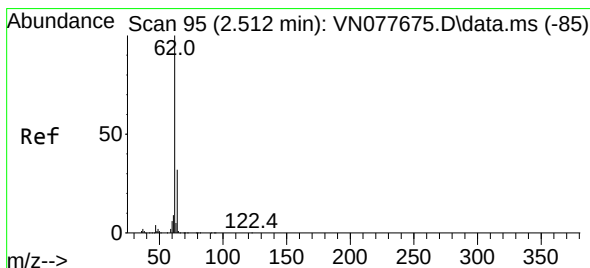
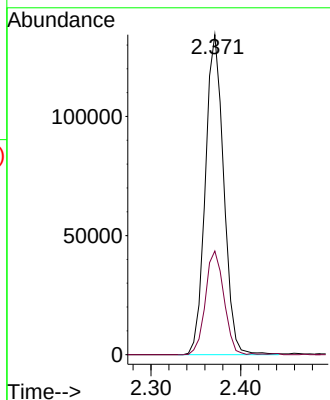
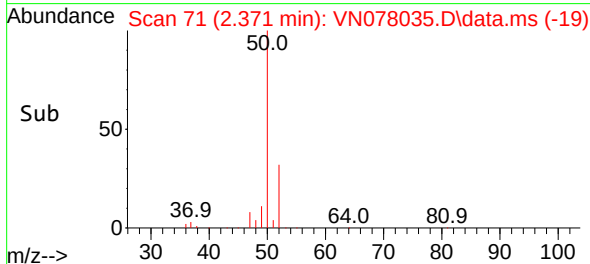
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 190910  
Ion Ratio Lower Upper  
50 100  
52 32.4 26.5 39.7

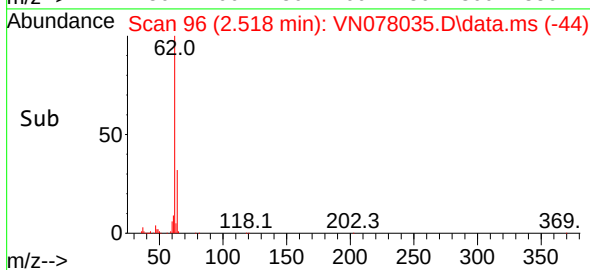
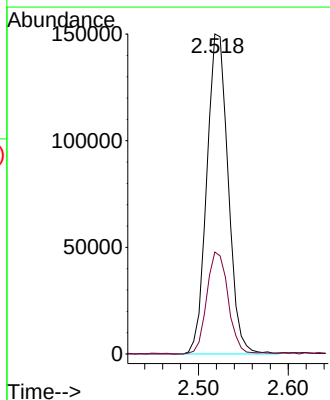
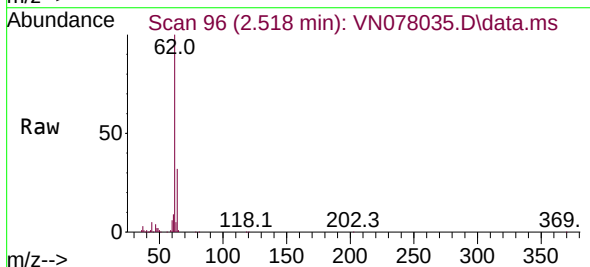
Manual Integrations  
APPROVED

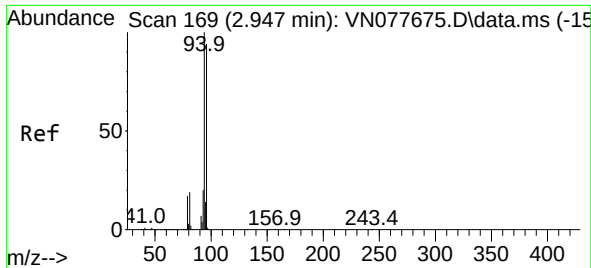
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#4  
Vinyl Chloride  
Concen: 47.238 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

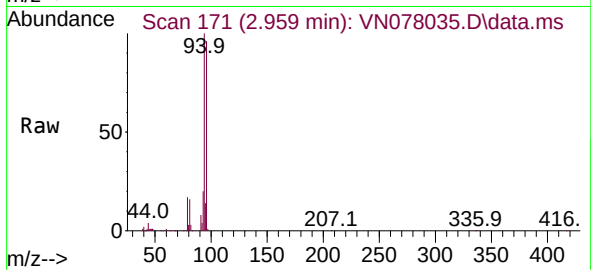
Tgt Ion: 62 Resp: 247964  
Ion Ratio Lower Upper  
62 100  
64 31.9 26.2 39.2





#5  
Bromomethane  
Concen: 47.652 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

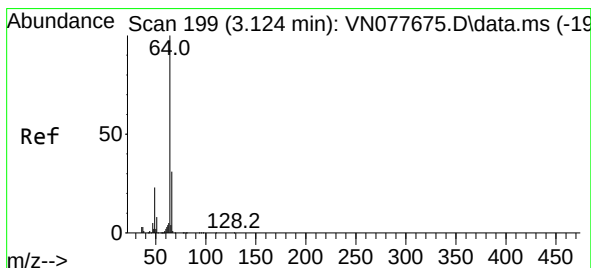
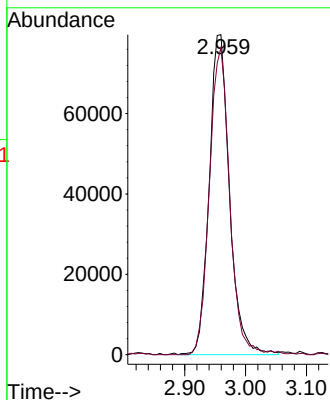
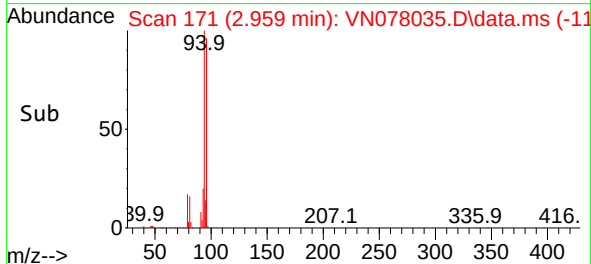
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 185000  
Ion Ratio Lower Upper  
94 100  
96 95.9 73.1 109.7

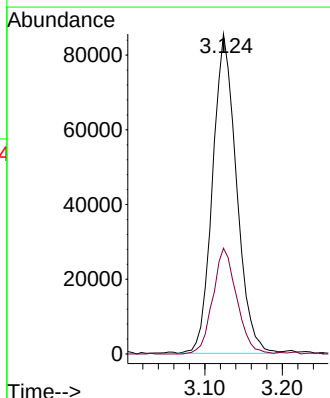
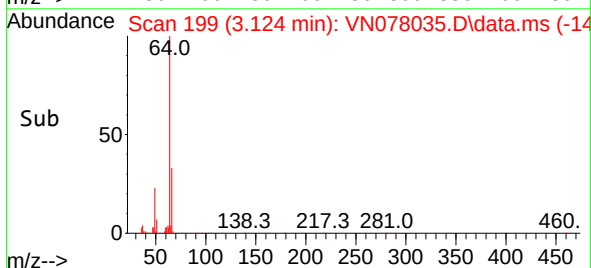
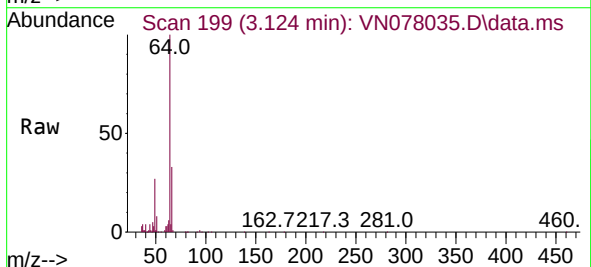
Manual Integrations  
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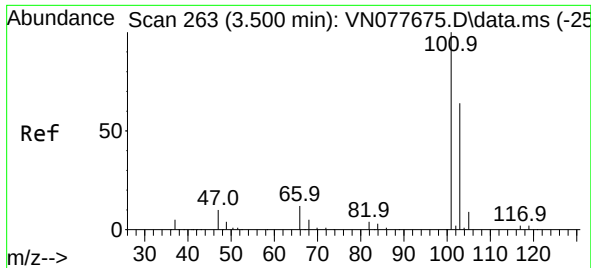
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#6  
Chloroethane  
Concen: 48.493 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Tgt Ion: 64 Resp: 183452  
Ion Ratio Lower Upper  
64 100  
66 33.1 25.4 38.2





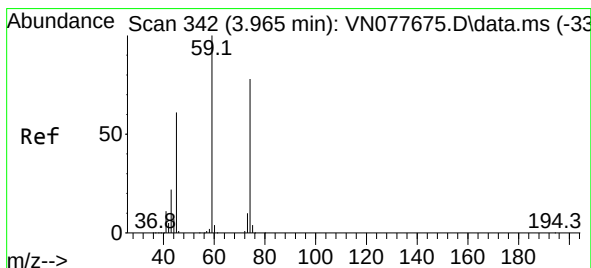
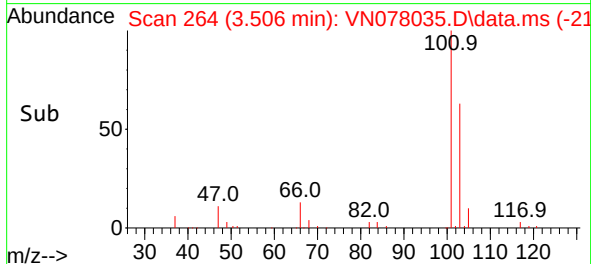
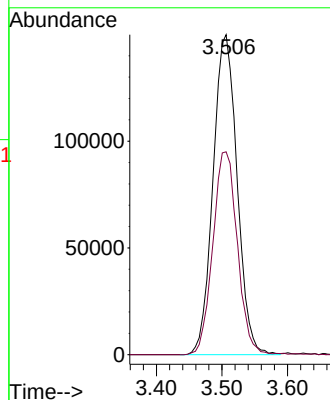
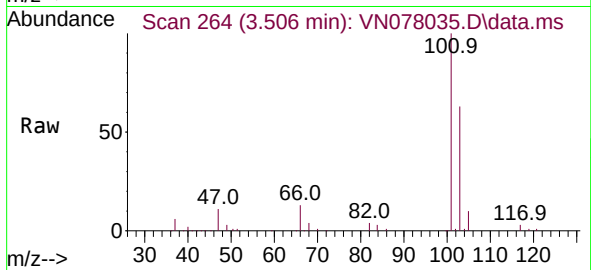
#7  
 Trichlorofluoromethane  
 Concen: 52.205 ug/l  
 RT: 3.506 min Scan# 20  
 Delta R.T. 0.006 min  
 Lab File: VN078035.D  
 Acq: 05 Jun 2023 11:11

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:101 Resp: 38191  
 Ion Ratio Lower Upper  
 101 100  
 103 63.4 50.7 76.1

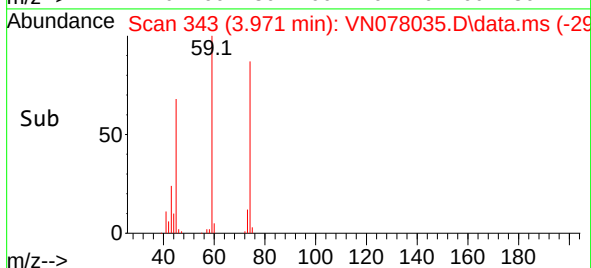
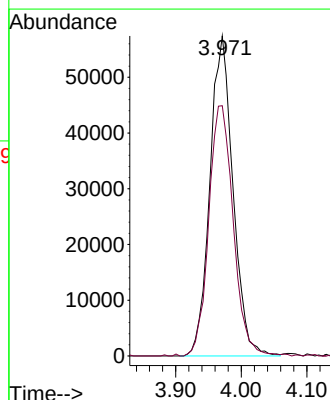
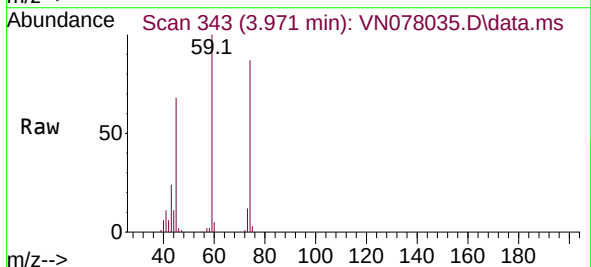
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 06/06/2023  
 Supervised By :Mahesh Dadoda 06/06/2023

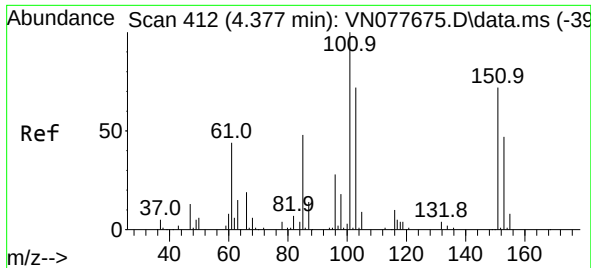


#8  
 Diethyl Ether  
 Concen: 52.528 ug/l  
 RT: 3.971 min Scan# 343  
 Delta R.T. 0.006 min  
 Lab File: VN078035.D  
 Acq: 05 Jun 2023 11:11

Tgt Ion: 74 Resp: 140286  
 Ion Ratio Lower Upper  
 74 100  
 45 83.1 34.4 103.3







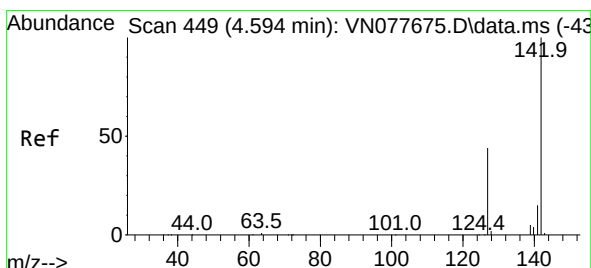
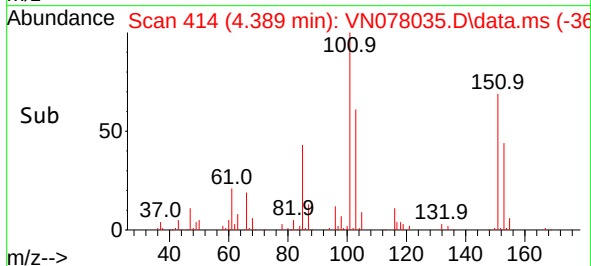
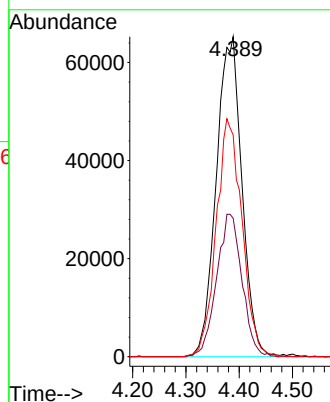
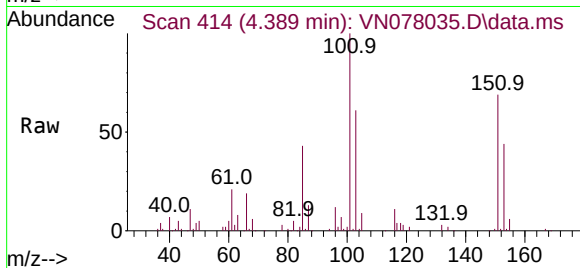
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 54.011 ug/l  
RT: 4.389 min Scan# 411  
Delta R.T. 0.012 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 21866  
Ion Ratio Lower Upper  
101 100  
85 43.9 36.6 55.0  
151 74.3 57.6 86.4

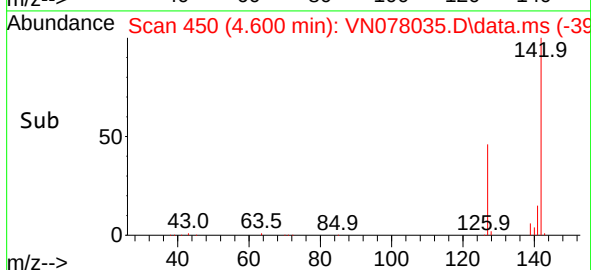
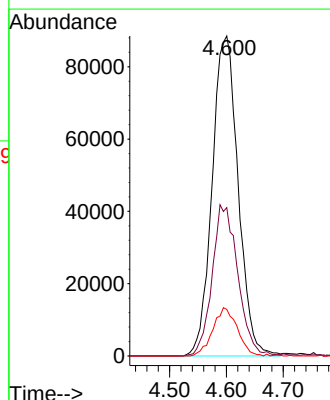
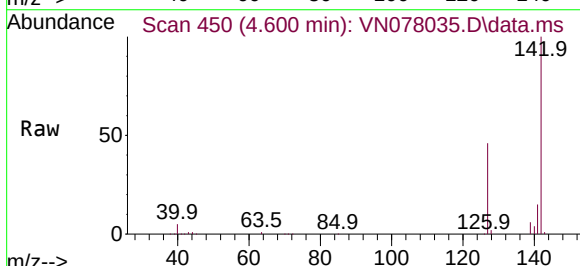
Manual Integrations  
APPROVED

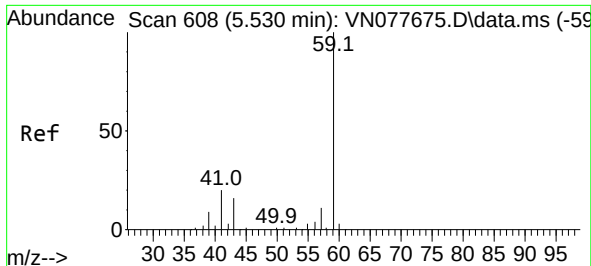
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#10  
Methyl Iodide  
Concen: 58.243 ug/l  
RT: 4.600 min Scan# 450  
Delta R.T. 0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

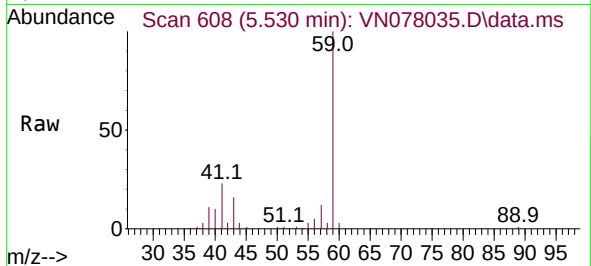
Tgt Ion:142 Resp: 281209  
Ion Ratio Lower Upper  
142 100  
127 46.3 37.6 56.4  
141 14.5 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 214.392 ug/l  
RT: 5.530 min Scan# 608  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

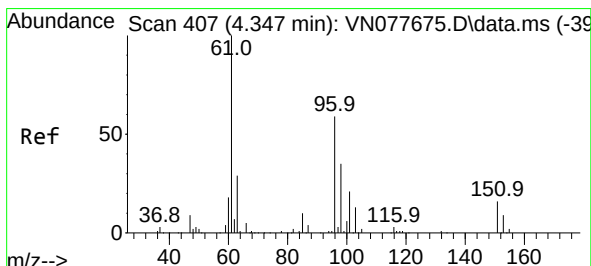
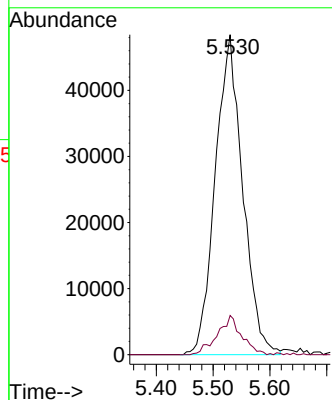
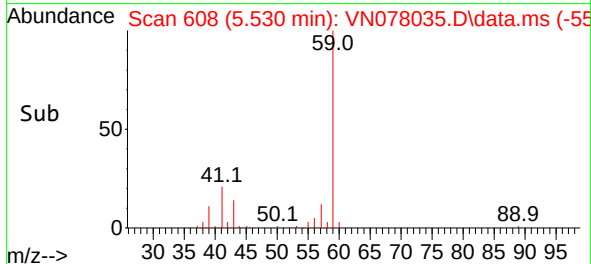
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 59 Resp: 16196  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.2 12.4

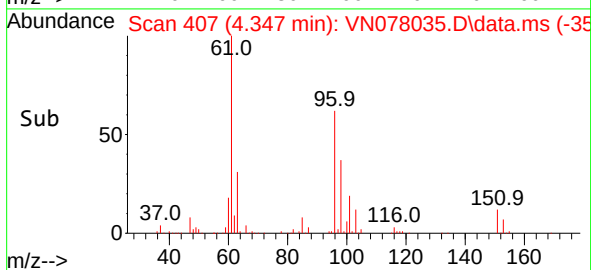
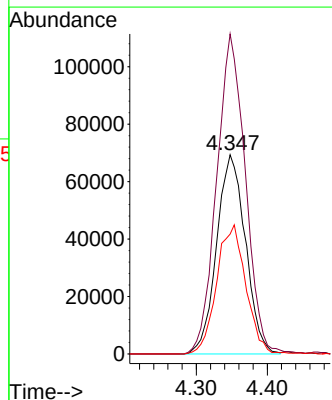
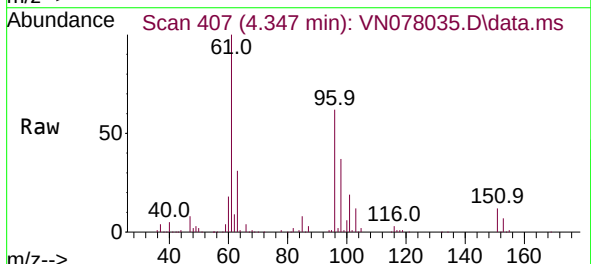
Manual Integrations  
APPROVED

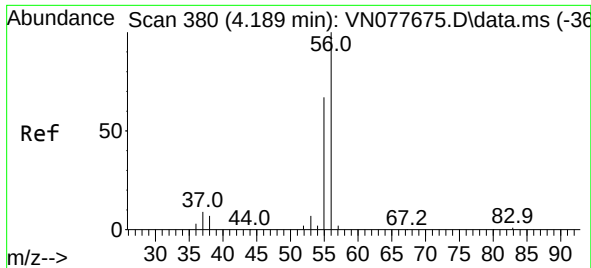
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#12  
1,1-Dichloroethene  
Concen: 50.778 ug/l  
RT: 4.347 min Scan# 407  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Tgt Ion: 96 Resp: 195384  
Ion Ratio Lower Upper  
96 100  
61 160.6 112.7 169.1  
98 60.2 51.2 76.8





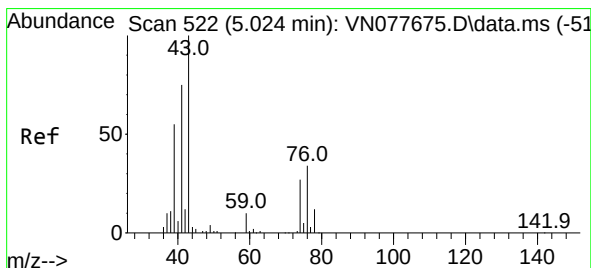
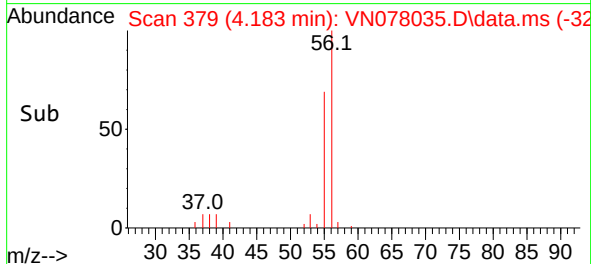
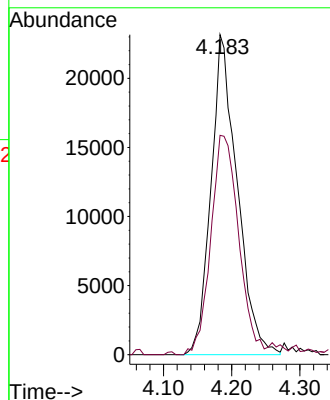
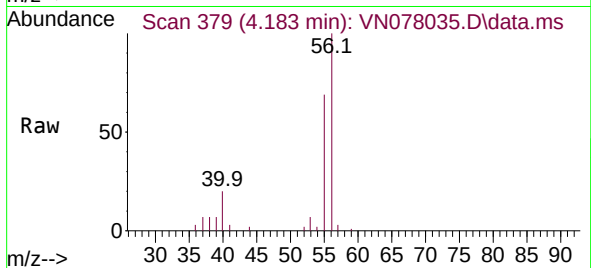
#13  
Acrolein  
Concen: 115.936 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 61729  
Ion Ratio Lower Upper  
56 100  
55 73.1 54.5 81.7

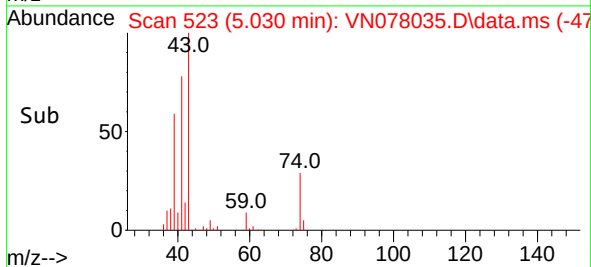
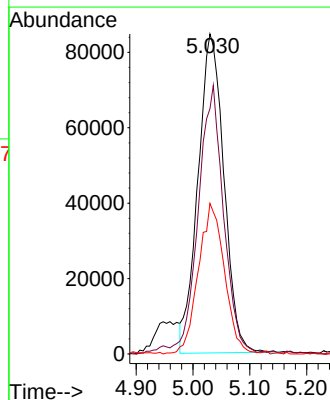
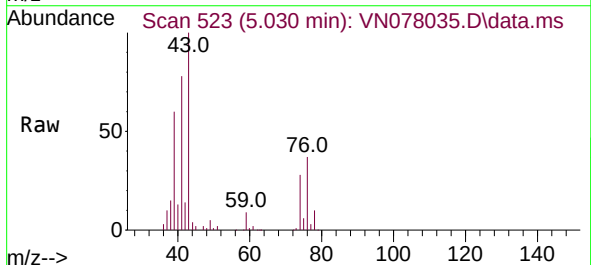
Manual Integrations  
APPROVED

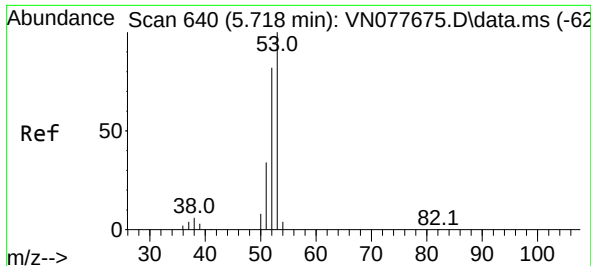
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#14  
Allyl chloride  
Concen: 47.449 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

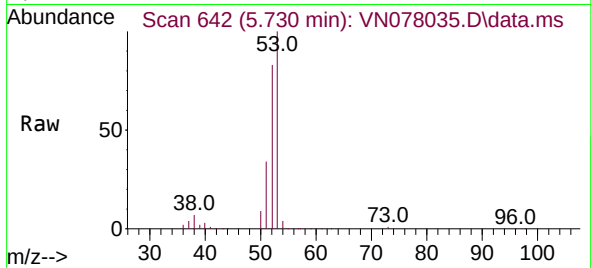
Tgt Ion: 41 Resp: 268210  
Ion Ratio Lower Upper  
41 100  
39 80.5 58.8 88.2  
76 47.4 39.1 58.7





#15  
Acrylonitrile  
Concen: 243.156 ug/l  
RT: 5.730 min Scan# 640  
Delta R.T. 0.012 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

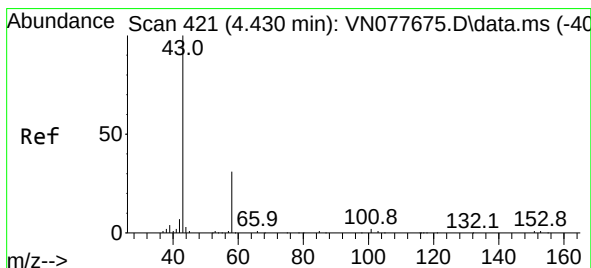
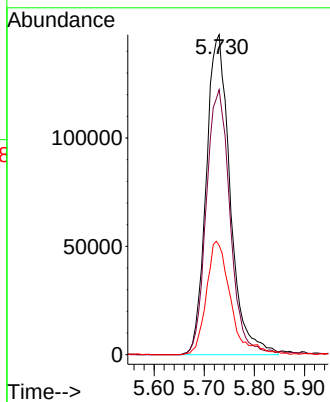
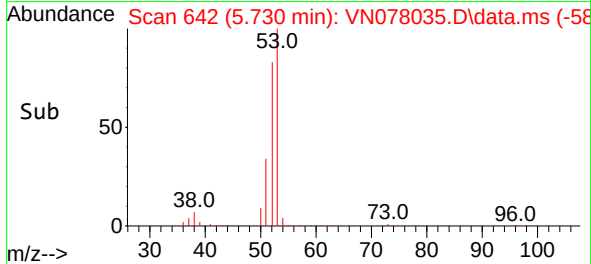
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



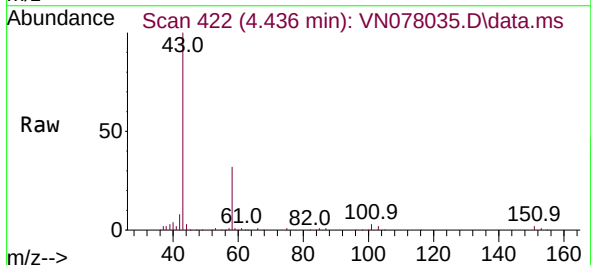
Tgt Ion: 53 Resp: 49075  
Ion Ratio Lower Upper  
53 100  
52 82.4 65.3 97.9  
51 36.1 28.9 43.3

Manual Integrations  
APPROVED

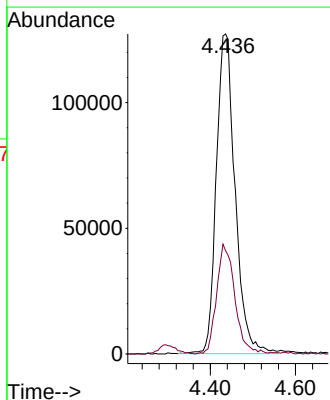
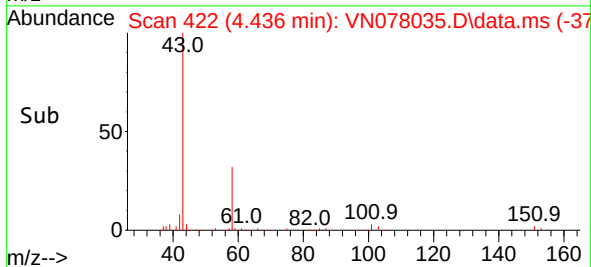
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

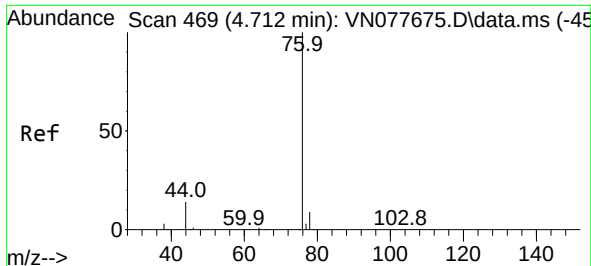


#16  
Acetone  
Concen: 226.026 ug/l  
RT: 4.436 min Scan# 422  
Delta R.T. 0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11



Tgt Ion: 43 Resp: 389254  
Ion Ratio Lower Upper  
43 100  
58 31.9 28.0 42.0





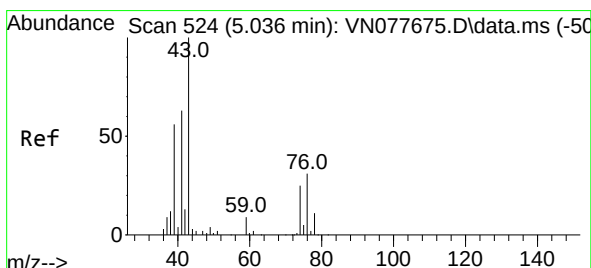
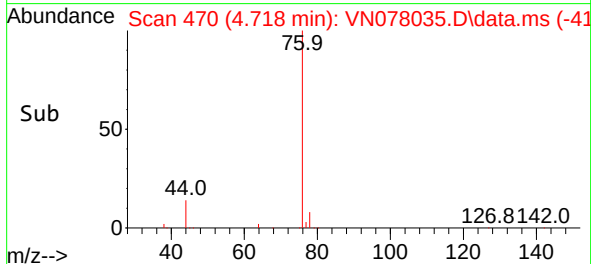
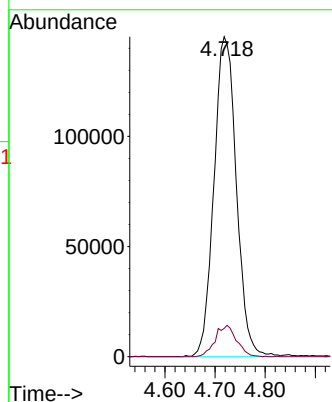
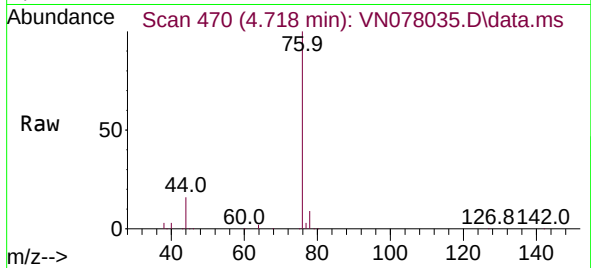
#17  
Carbon Disulfide  
Concen: 43.507 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 451074  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.4 11.0

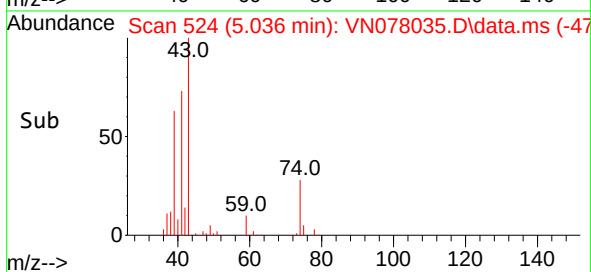
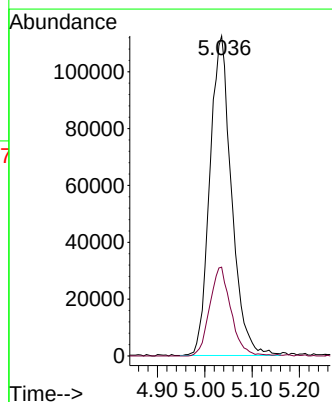
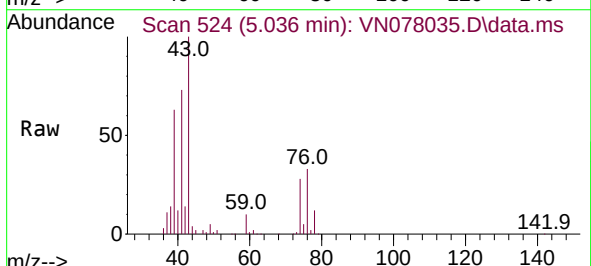
Manual Integrations  
APPROVED

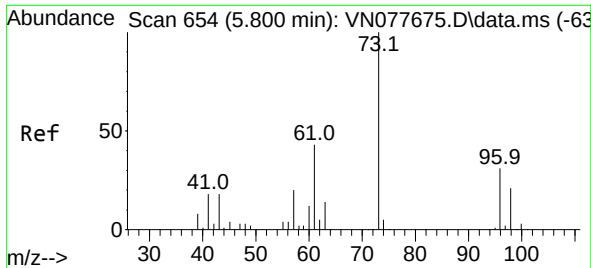
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#18  
Methyl Acetate  
Concen: 49.543 ug/l  
RT: 5.036 min Scan# 524  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

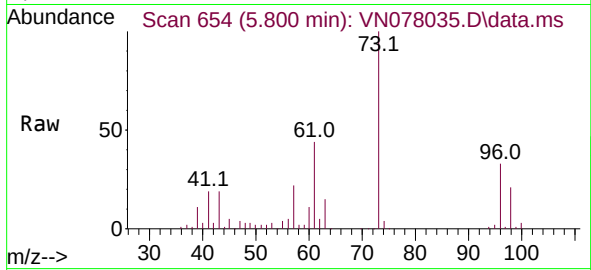
Tgt Ion: 43 Resp: 357936  
Ion Ratio Lower Upper  
43 100  
74 27.2 26.2 39.4





#19  
Methyl tert-butyl Ether  
Concen: 53.508 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

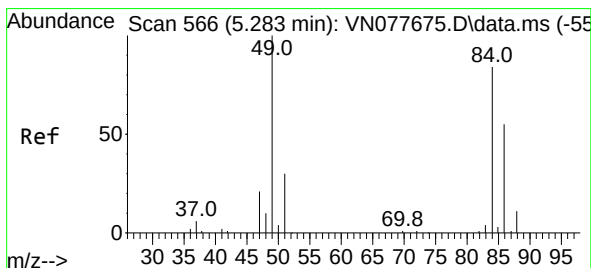
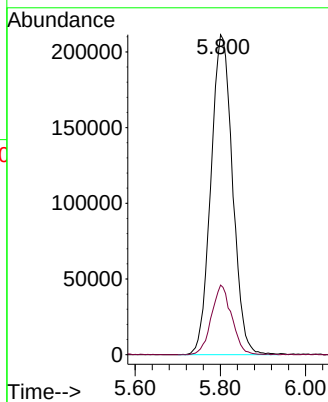
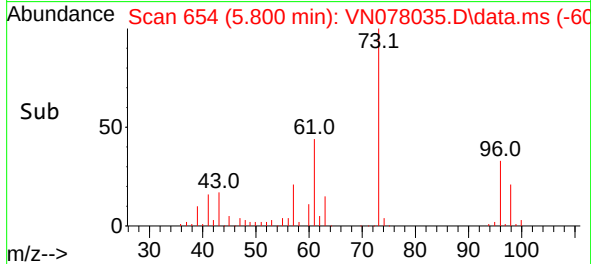
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 74524  
Ion Ratio Lower Upper  
73 100  
57 21.8 15.6 23.4

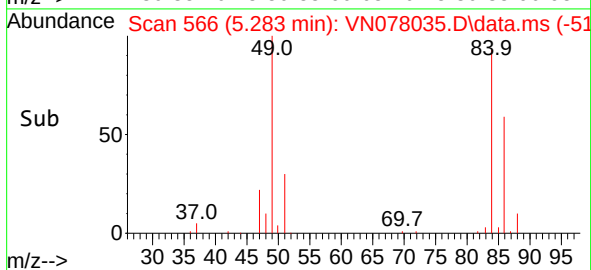
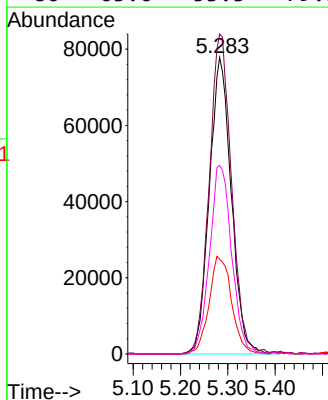
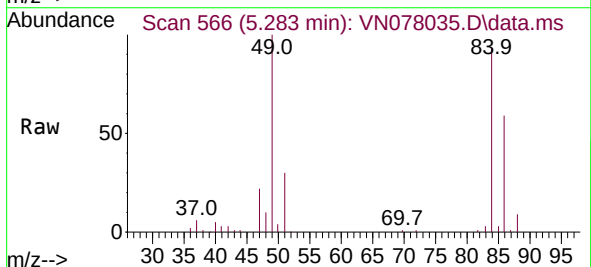
Manual Integrations  
APPROVED

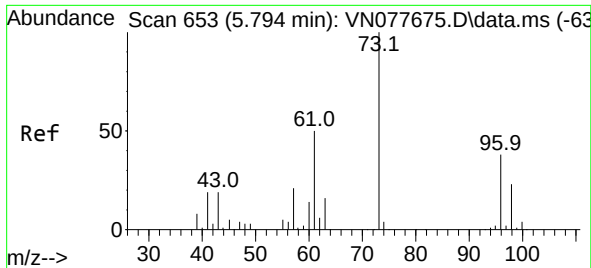
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#20  
Methylene Chloride  
Concen: 56.033 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

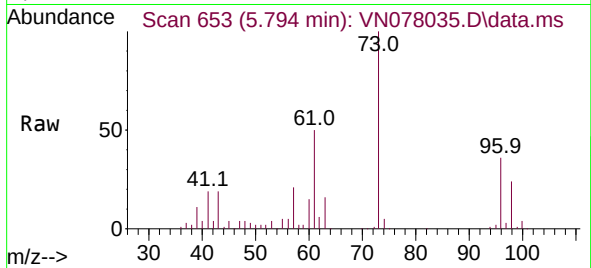
Tgt Ion: 84 Resp: 250098  
Ion Ratio Lower Upper  
84 100  
49 107.9 79.7 119.5  
51 32.0 25.2 37.8  
86 63.6 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 51.773 ug/l  
RT: 5.794 min Scan# 653  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

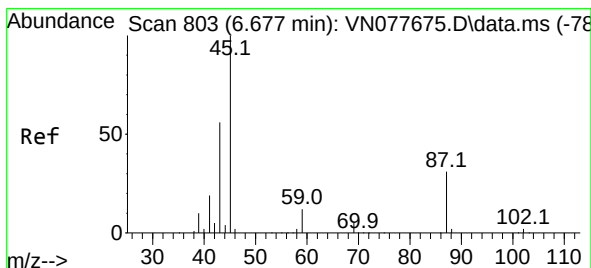
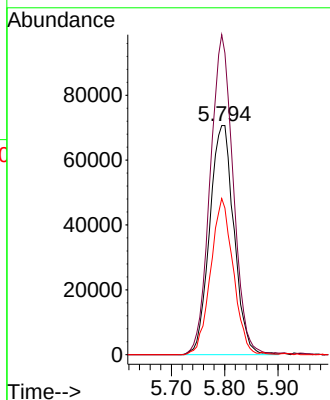
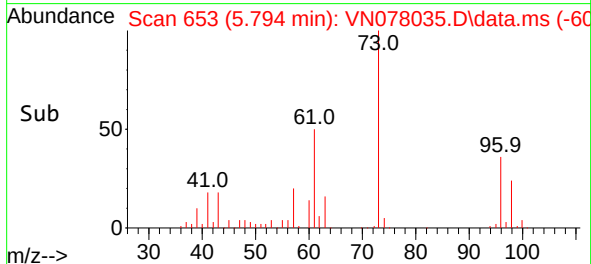
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



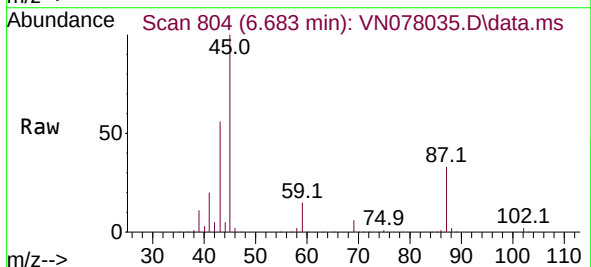
Tgt Ion: 96 Resp: 223778  
Ion Ratio Lower Upper  
96 100  
61 139.6 90.1 135.1  
98 68.1 46.4 69.6

Manual Integrations  
APPROVED

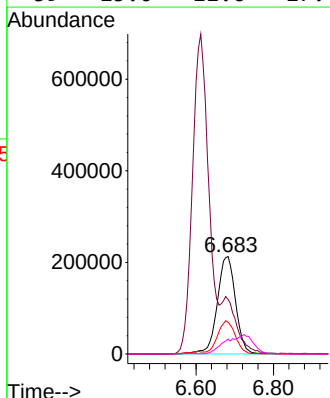
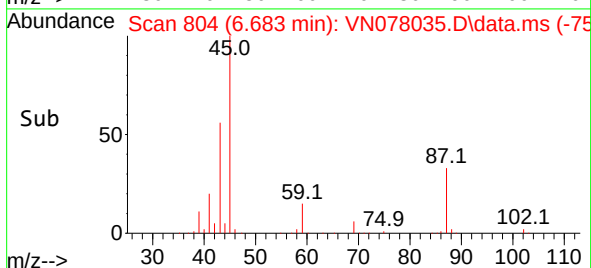
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

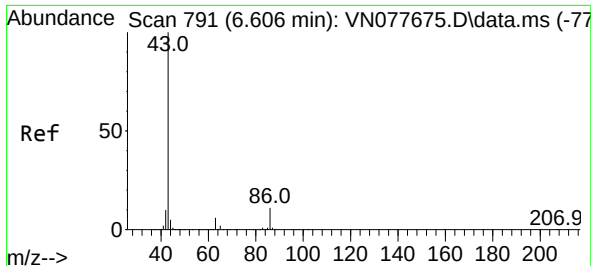


#22  
Diisopropyl ether  
Concen: 52.669 ug/l  
RT: 6.683 min Scan# 804  
Delta R.T. 0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11



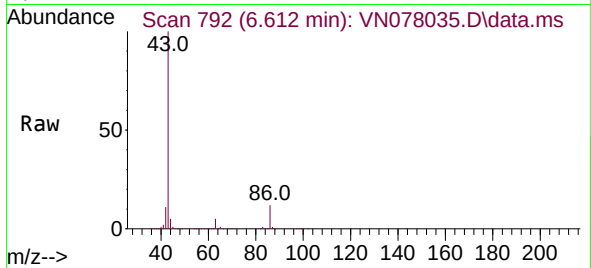
Tgt Ion: 45 Resp: 697831  
Ion Ratio Lower Upper  
45 100  
43 55.6 45.5 68.3  
87 32.4 31.8 47.8  
59 15.0 11.6 17.4





#23  
 Vinyl Acetate  
 Concen: 246.234 ug/l  
 RT: 6.612 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN078035.D  
 Acq: 05 Jun 2023 11:11

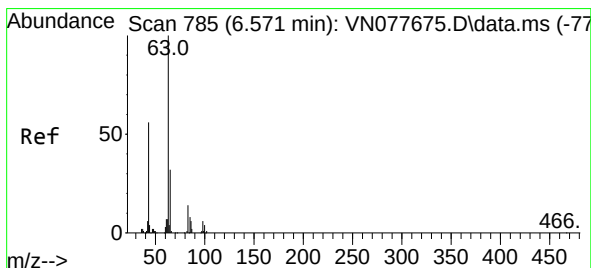
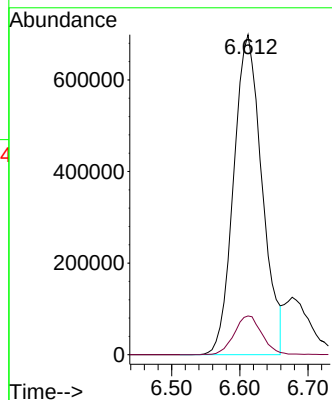
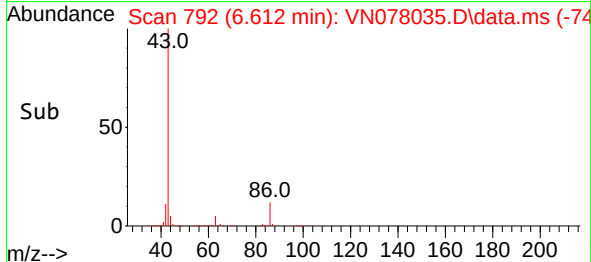
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 43 Resp: 202135  
 Ion Ratio Lower Upper  
 43 100  
 86 12.1 13.0 19.6

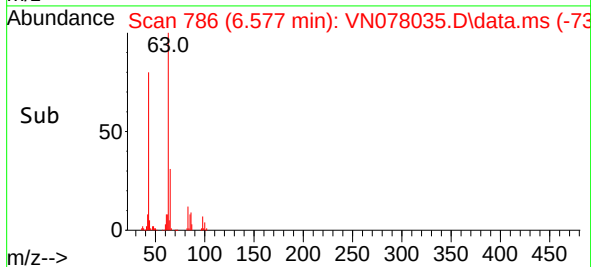
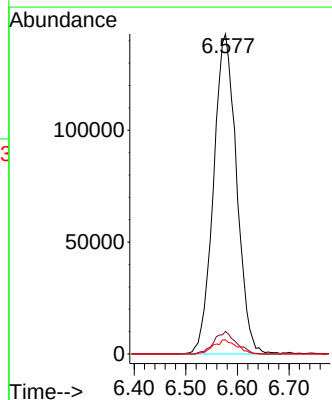
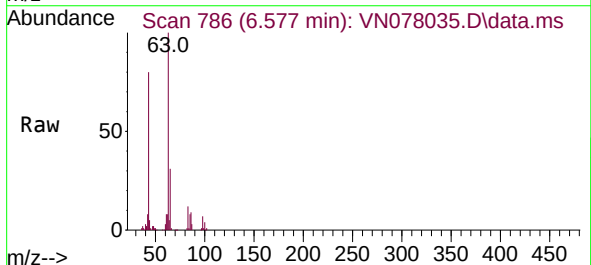
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 06/06/2023  
 Supervised By :Mahesh Dadoda 06/06/2023

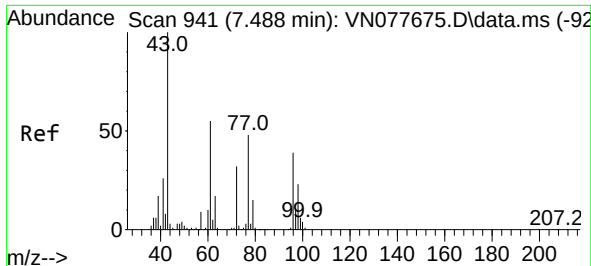


#24  
 1,1-Dichloroethane  
 Concen: 54.665 ug/l  
 RT: 6.577 min Scan# 786  
 Delta R.T. 0.006 min  
 Lab File: VN078035.D  
 Acq: 05 Jun 2023 11:11

Tgt Ion: 63 Resp: 443729  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.9 11.7  
 100 4.4 2.5 7.4







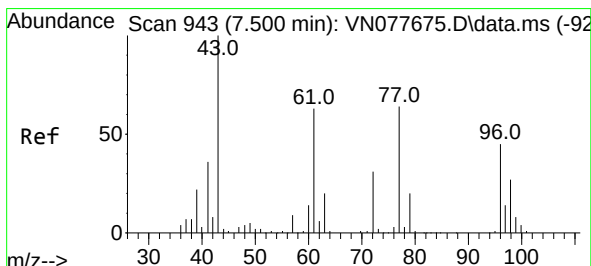
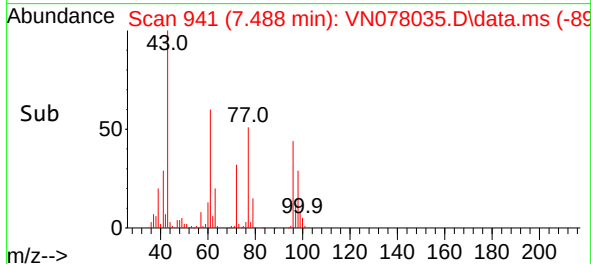
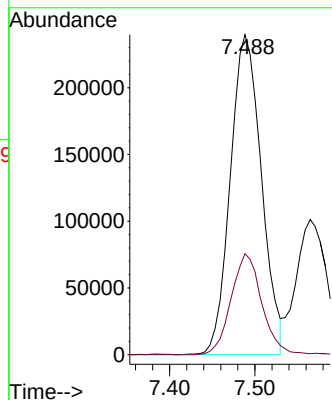
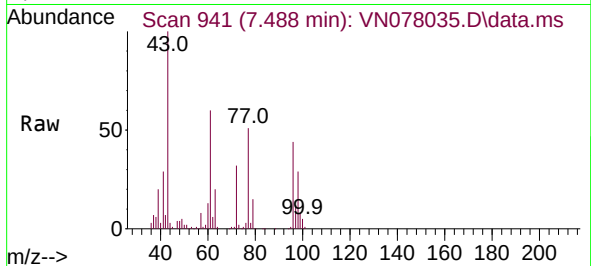
#25  
2-Butanone  
Concen: 225.770 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 608222  
Ion Ratio Lower Upper  
43 100  
72 31.5 30.2 45.2

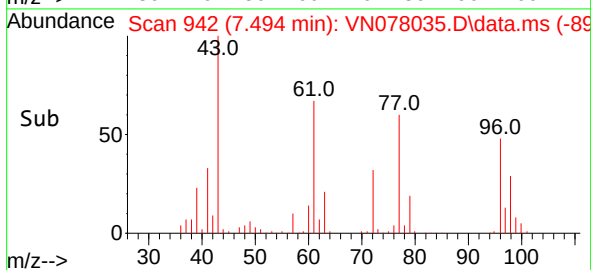
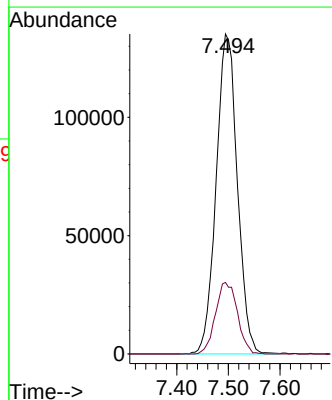
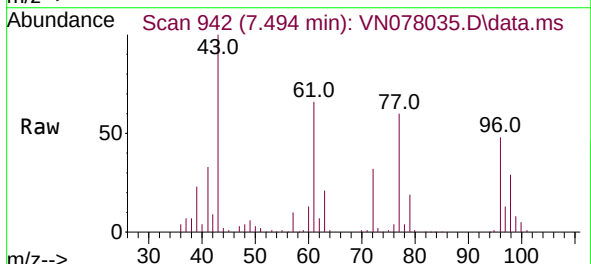
Manual Integrations  
APPROVED

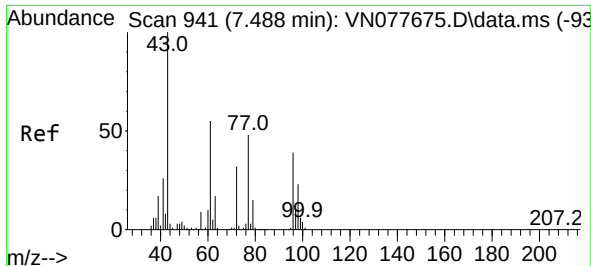
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#26  
2,2-Dichloropropane  
Concen: 55.844 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

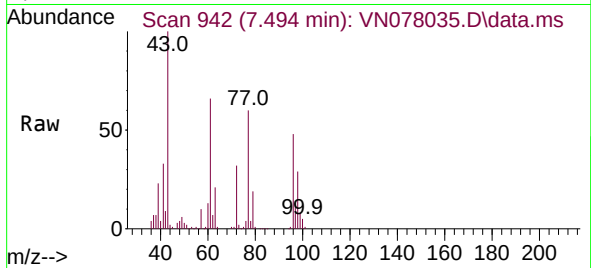
Tgt Ion: 77 Resp: 385110  
Ion Ratio Lower Upper  
77 100  
97 23.1 11.2 33.6





#27  
cis-1,2-Dichloroethene  
Concen: 54.753 ug/l  
RT: 7.494 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

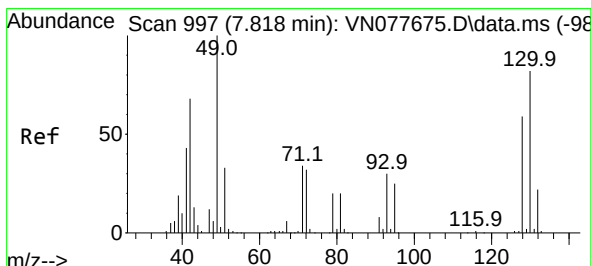
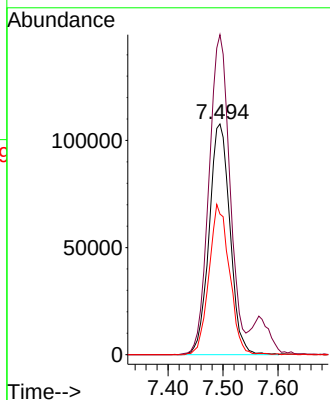
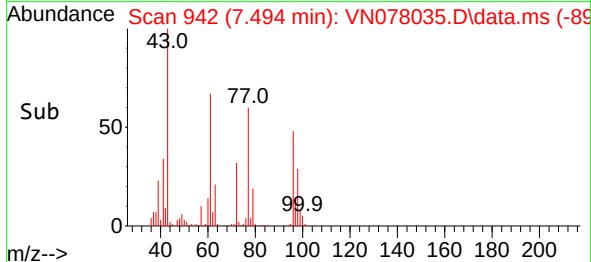
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 283760  
Ion Ratio Lower Upper  
96 100  
61 139.2 0.0 255.2  
98 63.8 0.0 128.8

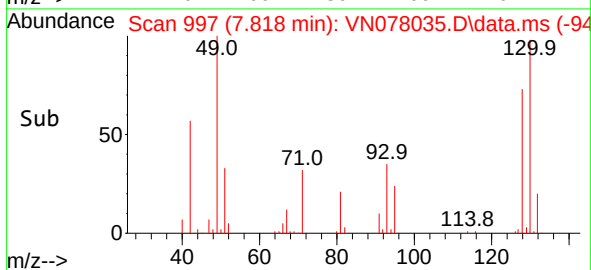
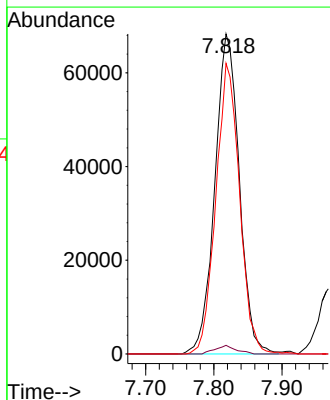
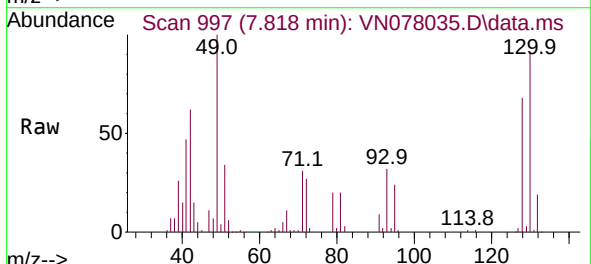
Manual Integrations  
APPROVED

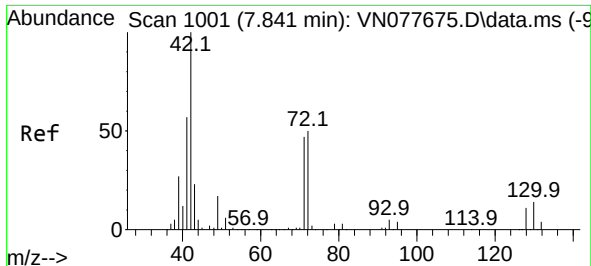
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#28  
Bromochloromethane  
Concen: 48.655 ug/l  
RT: 7.818 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Tgt Ion: 49 Resp: 170803  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 4.8  
130 88.0 75.3 112.9





#29

Tetrahydrofuran

Concen: 225.713 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 398159

Ion Ratio Lower Upper

42 100

72 51.6 49.8 74.6

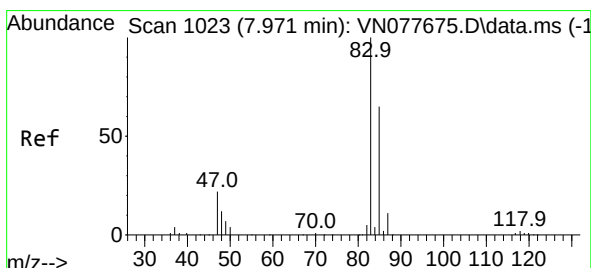
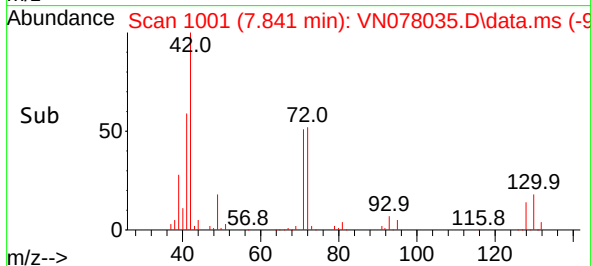
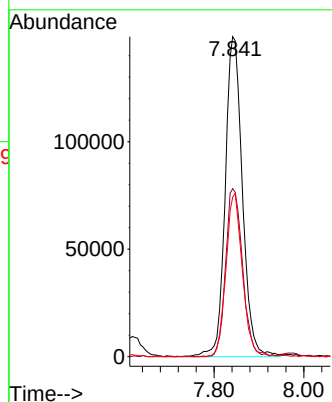
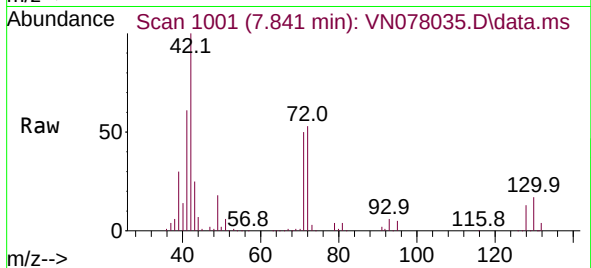
71 48.8 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#30

Chloroform

Concen: 54.834 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN078035.D

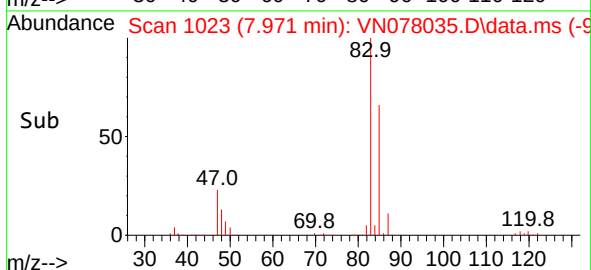
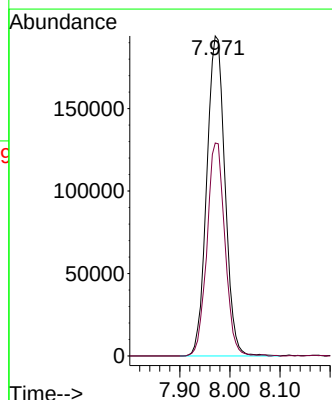
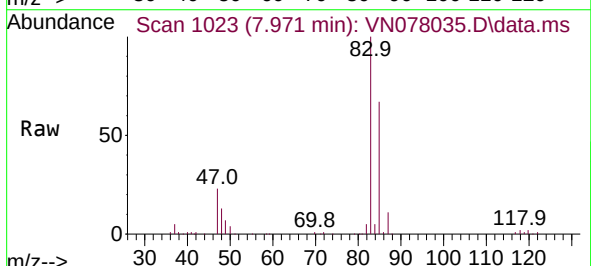
Acq: 05 Jun 2023 11:11

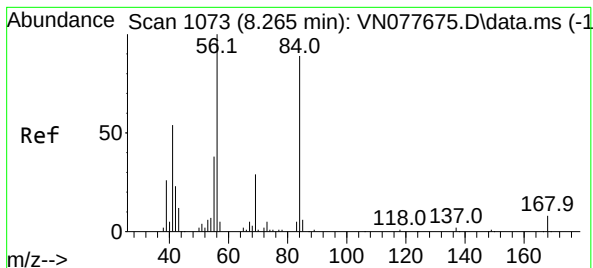
Tgt Ion: 83 Resp: 489624

Ion Ratio Lower Upper

83 100

85 66.5 55.4 83.0





#31

Cyclohexane

Concen: 46.342 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN078035.D

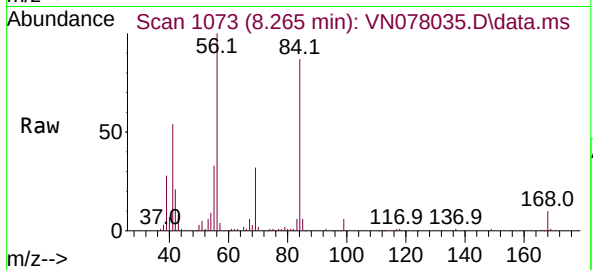
Acq: 05 Jun 2023 11:11

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 344774

Ion Ratio Lower Upper

56 100

69 32.2 26.8 40.2

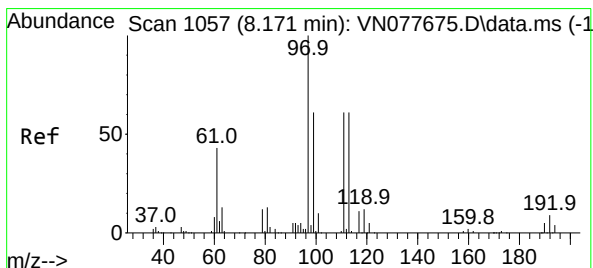
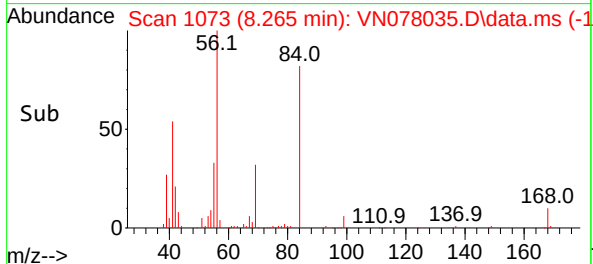
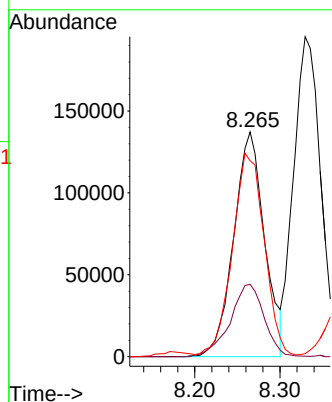
84 85.3 81.8 122.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#32

1,1,1-Trichloroethane

Concen: 55.529 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

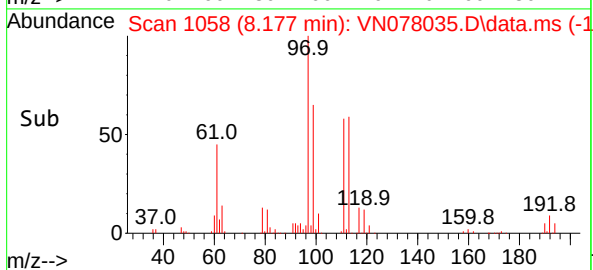
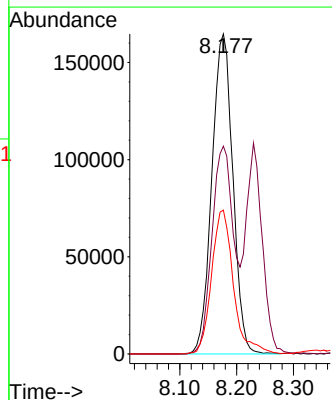
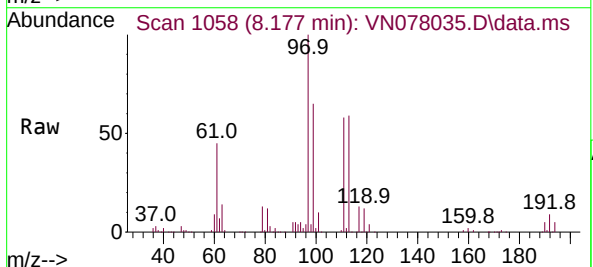
Tgt Ion: 97 Resp: 421553

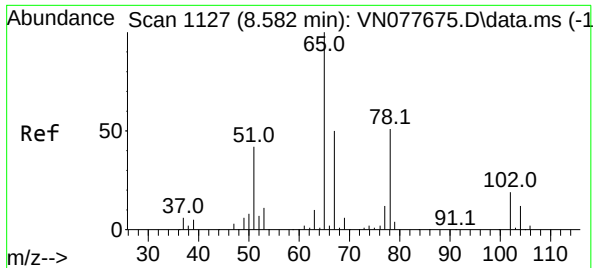
Ion Ratio Lower Upper

97 100

99 67.7 50.3 75.5

61 47.0 34.7 52.1





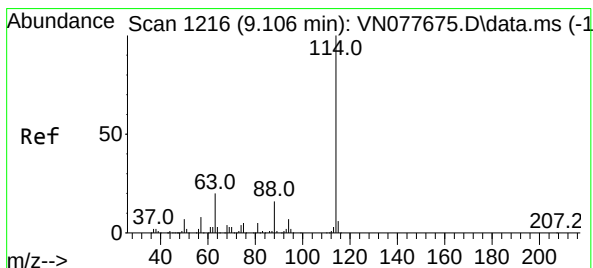
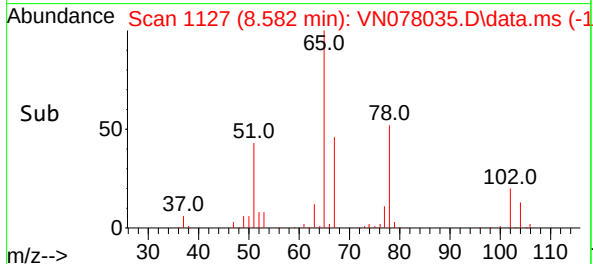
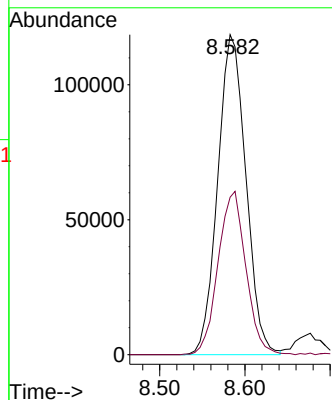
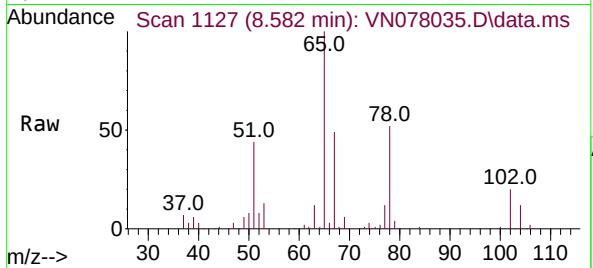
#33  
1,2-Dichloroethane-d4  
Concen: 49.759 ug/l  
RT: 8.582 min Scan# 1127  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 65 Resp: 272378  
Ion Ratio Lower Upper  
65 100  
67 50.4 0.0 106.6

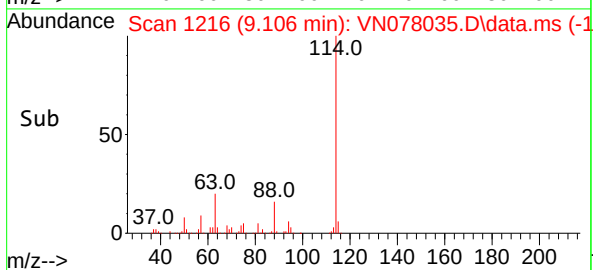
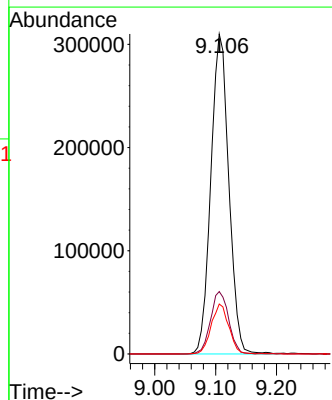
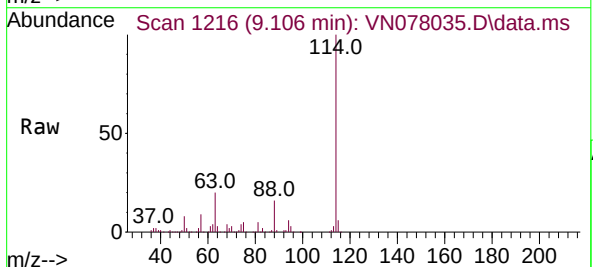
Manual Integrations  
APPROVED

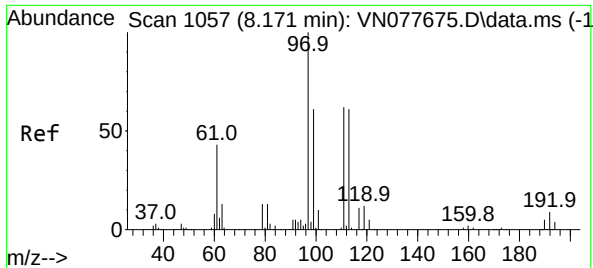
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1216  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Tgt Ion:114 Resp: 635700  
Ion Ratio Lower Upper  
114 100  
63 19.5 0.0 36.4  
88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 57.222 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 23720

Ion Ratio Lower Upper

113 100

111 101.5 82.6 123.8

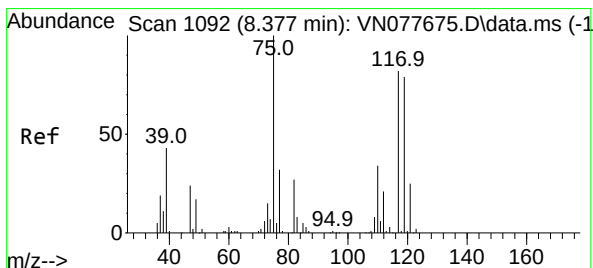
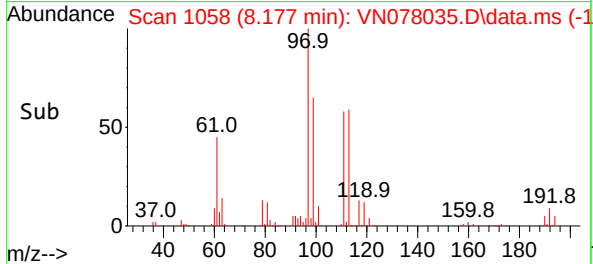
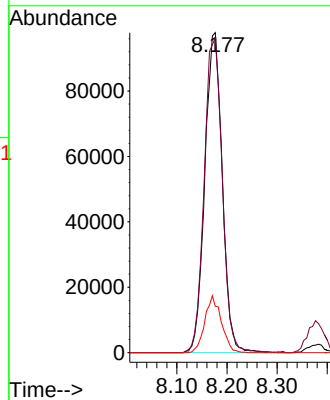
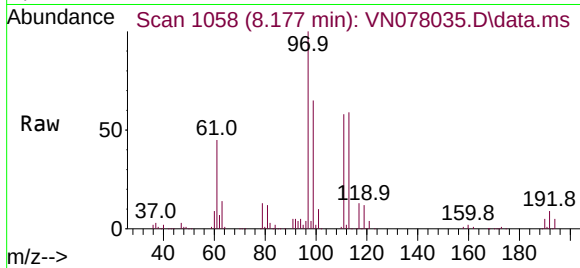
192 16.8 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#36

1,1-Dichloropropene

Concen: 56.546 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

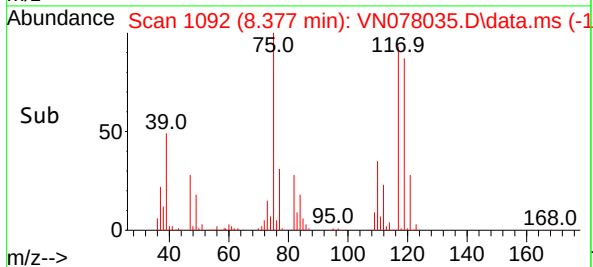
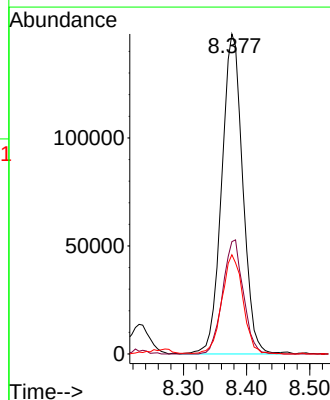
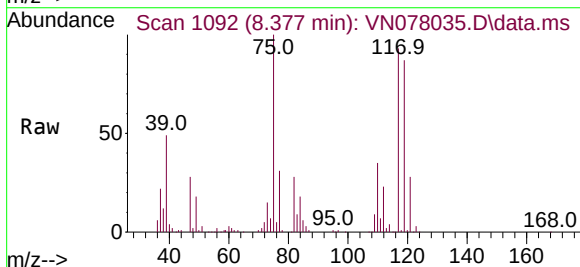
Tgt Ion: 75 Resp: 342851

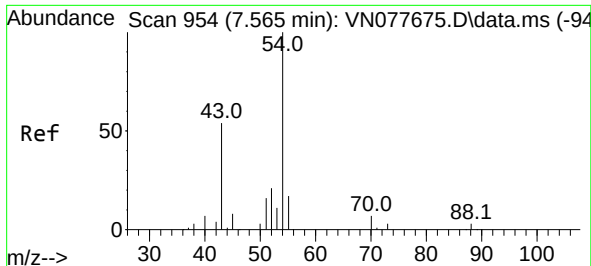
Ion Ratio Lower Upper

75 100

110 35.0 19.1 57.3

77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 46.525 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 251428

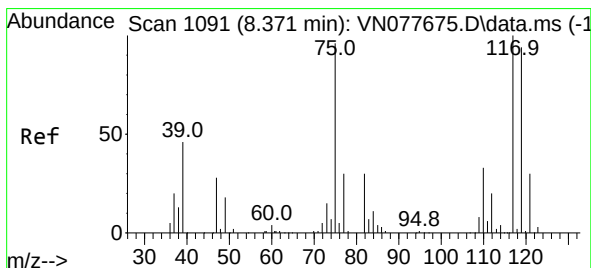
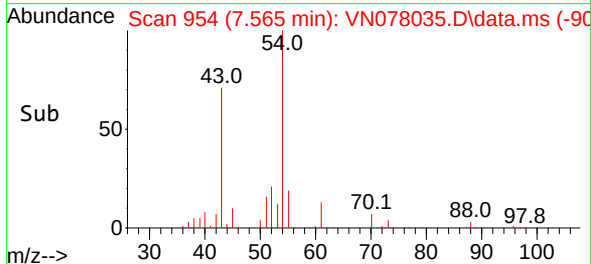
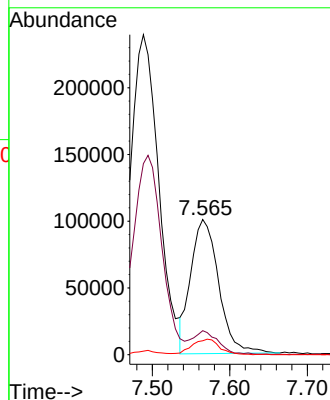
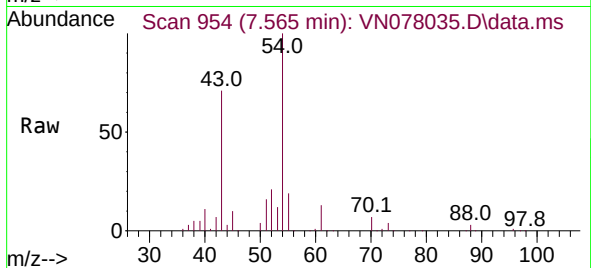
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.5  | 13.2  | 19.8  |
| 70  | 11.5  | 11.3  | 16.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#38

Carbon Tetrachloride

Concen: 61.896 ug/l

RT: 8.365 min Scan# 1090

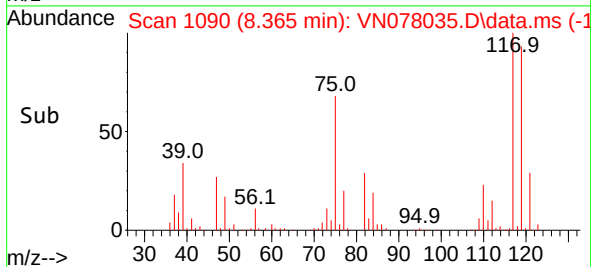
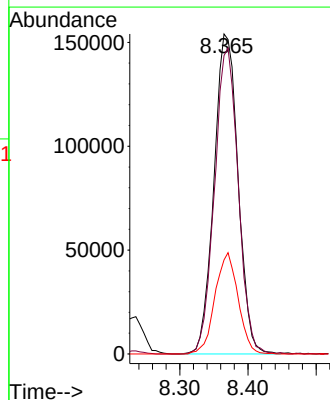
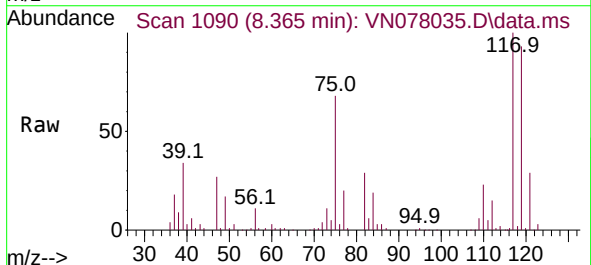
Delta R.T. -0.006 min

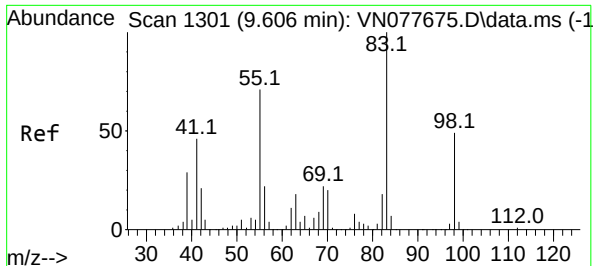
Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

Tgt Ion:117 Resp: 378961

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.2  | 77.3  | 115.9 |
| 121 | 29.4  | 23.3  | 34.9  |





#39

Methylcyclohexane

Concen: 51.735 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

Instrument :

MSVOA\_N

ClientSampleId :

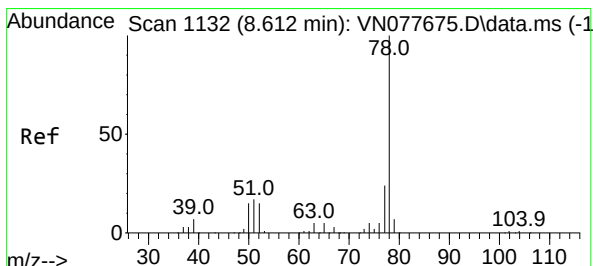
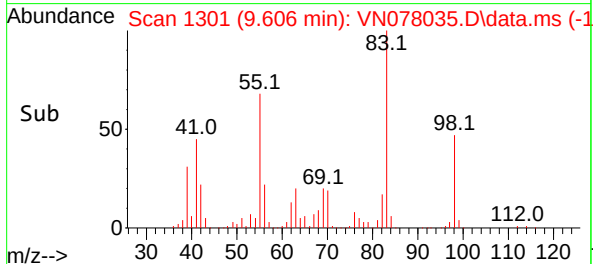
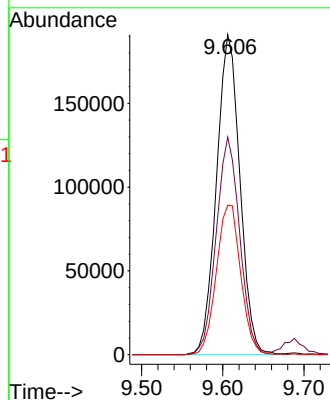
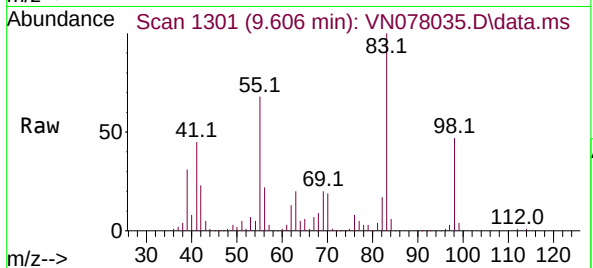
VSTDCCC050

Tgt Ion: 83 Resp: 384020  
 Ion Ratio Lower Upper  
 83 100  
 55 68.0 49.1 73.7  
 98 46.7 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023  
 Supervised By :Mahesh Dadoda 06/06/2023



#40

Benzene

Concen: 56.926 ug/l

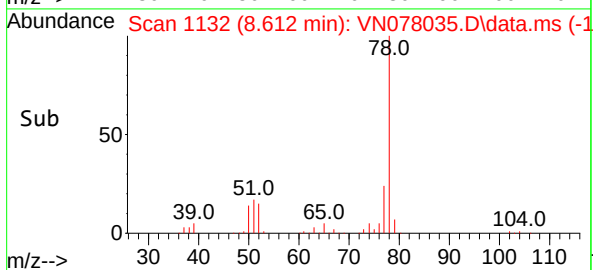
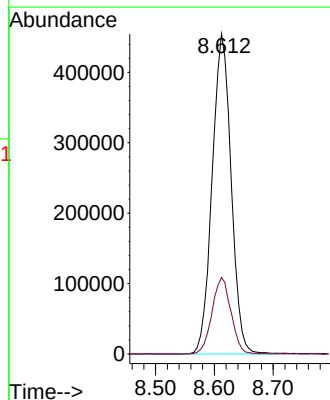
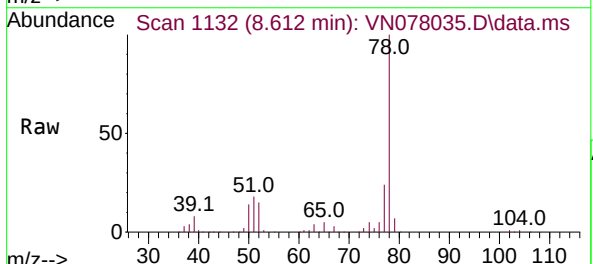
RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

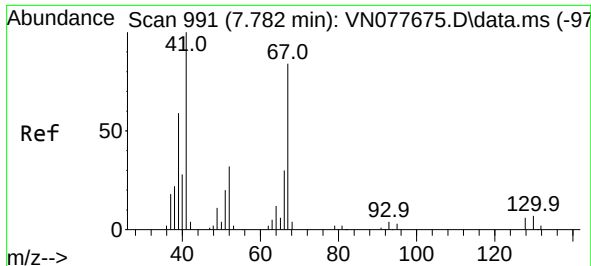
Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

Tgt Ion: 78 Resp: 1018533  
 Ion Ratio Lower Upper  
 78 100  
 77 23.9 19.0 28.6

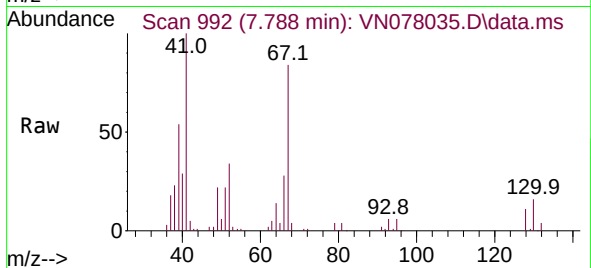






#41  
Methacrylonitrile  
Concen: 50.574 ug/l  
RT: 7.788 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

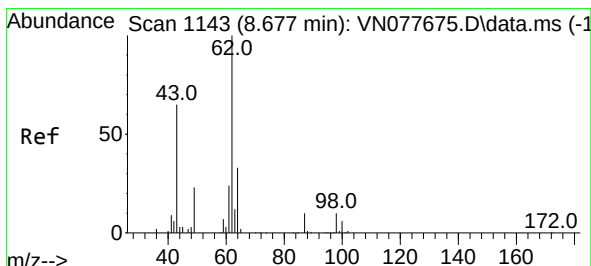
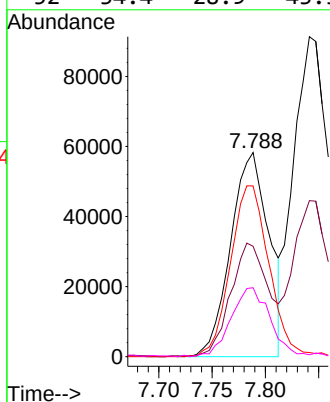
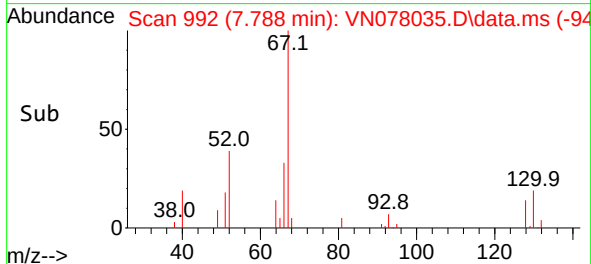
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 145554  
Ion Ratio Lower Upper  
41 100  
39 54.9 42.6 64.0  
67 84.9 77.5 116.3  
52 34.4 28.9 43.3

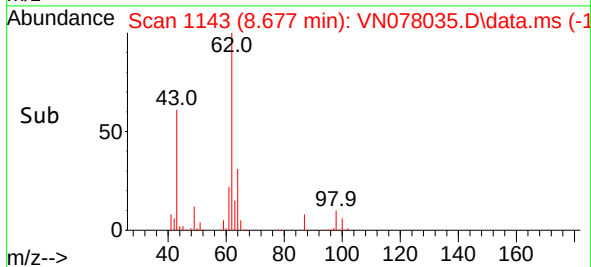
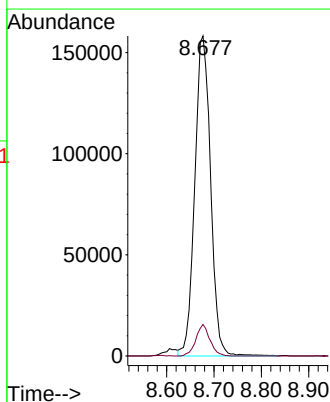
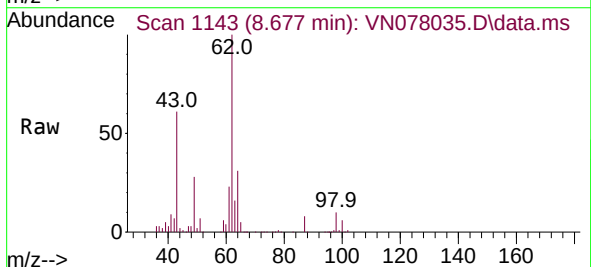
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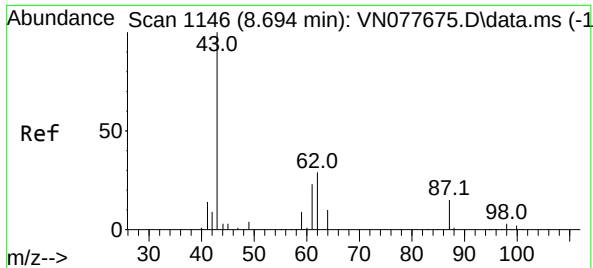
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#42  
1,2-Dichloroethane  
Concen: 56.511 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

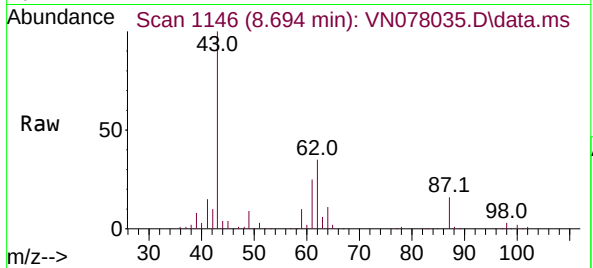
Tgt Ion: 62 Resp: 367292  
Ion Ratio Lower Upper  
62 100  
98 8.7 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 53.163 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

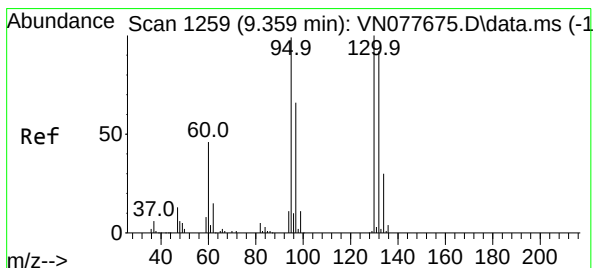
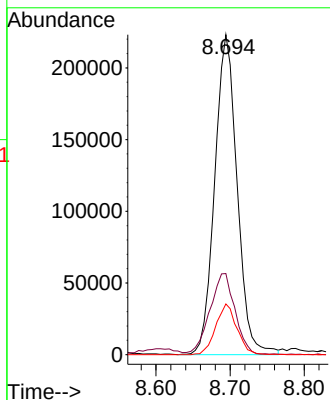
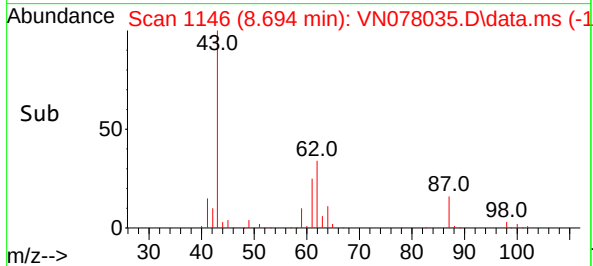
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 469279  
Ion Ratio Lower Upper  
43 100  
61 28.4 24.7 37.1  
87 15.0 14.6 21.8

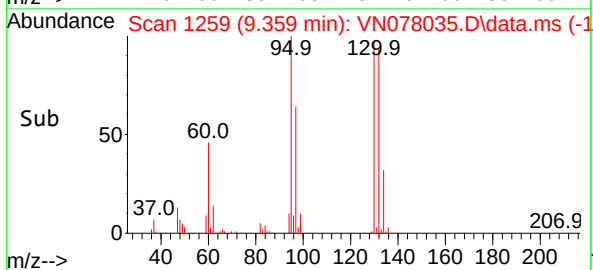
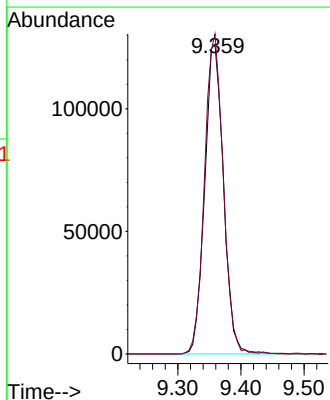
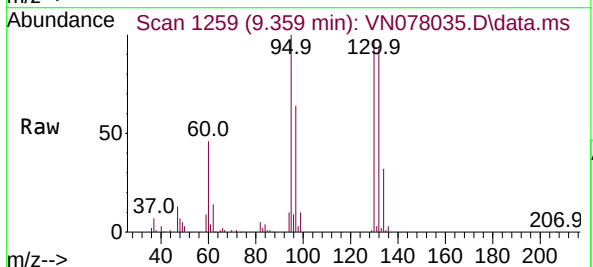
Manual Integrations  
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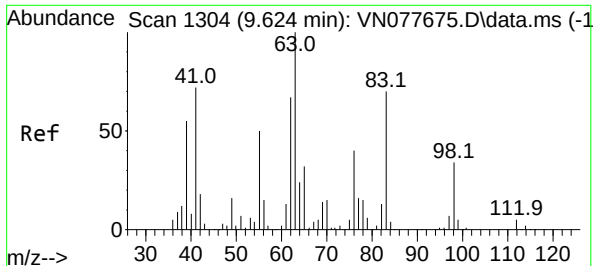
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#44  
Trichloroethene  
Concen: 57.790 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Tgt Ion:130 Resp: 261814  
Ion Ratio Lower Upper  
130 100  
95 103.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 58.934 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 268962

Ion Ratio Lower Upper

63 100

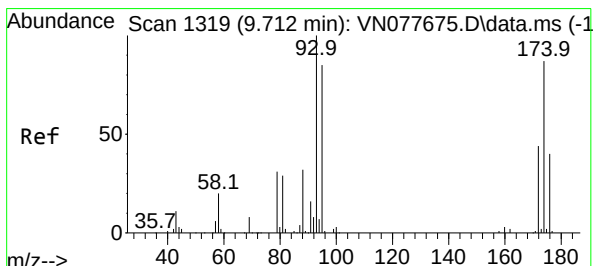
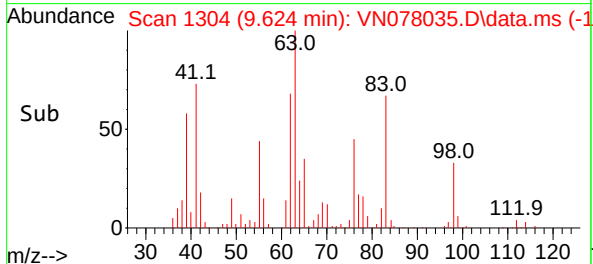
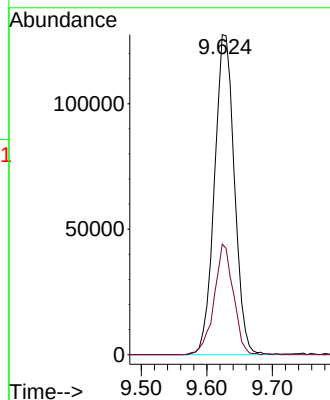
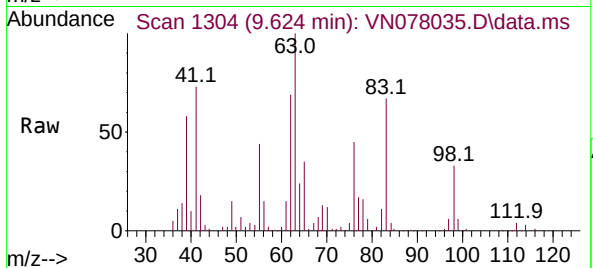
65 34.5 23.9 35.9

Manual Integrations

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Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#46

Dibromomethane

Concen: 58.895 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

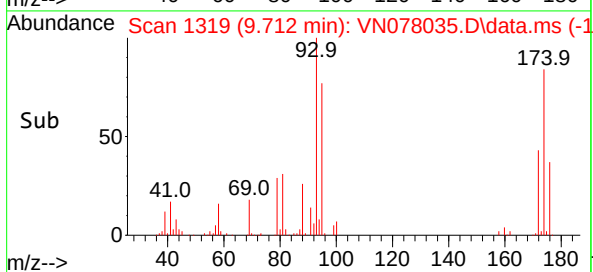
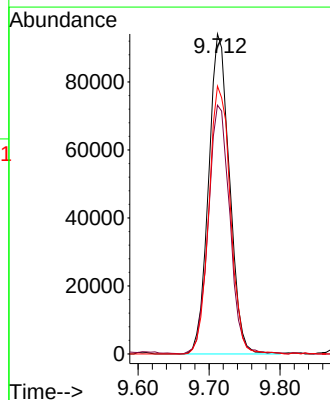
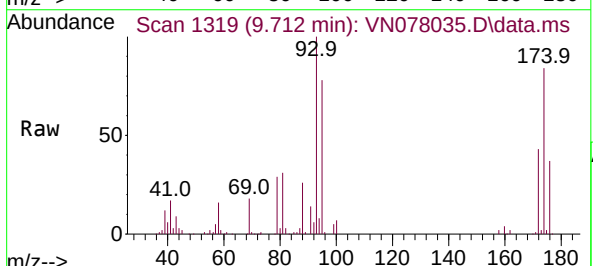
Tgt Ion: 93 Resp: 192333

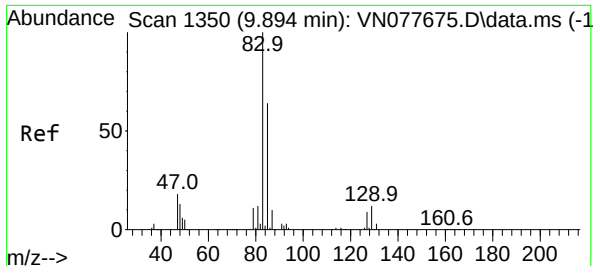
Ion Ratio Lower Upper

93 100

95 79.5 63.8 95.8

174 86.0 65.6 98.4





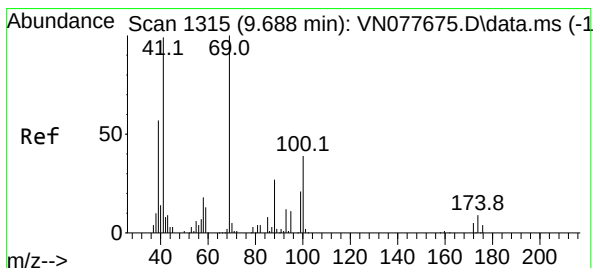
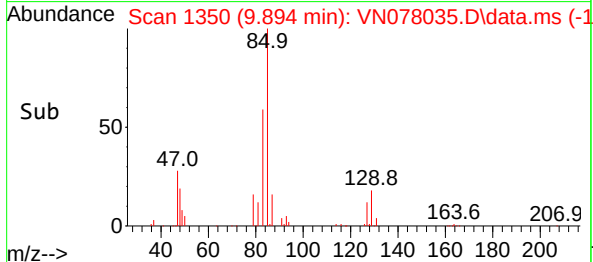
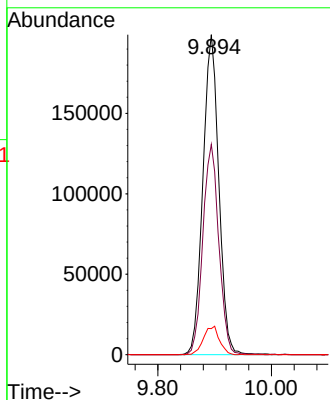
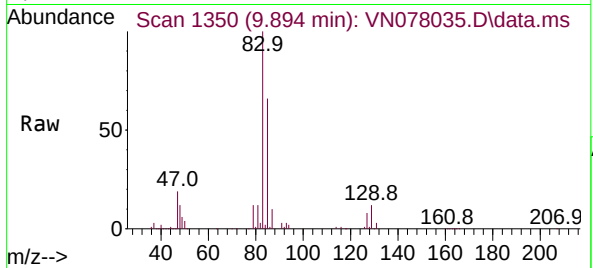
#47  
Bromodichloromethane  
Concen: 61.634 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 385350  
Ion Ratio Lower Upper  
83 100  
85 65.7 49.6 74.4  
127 8.2 7.0 10.6

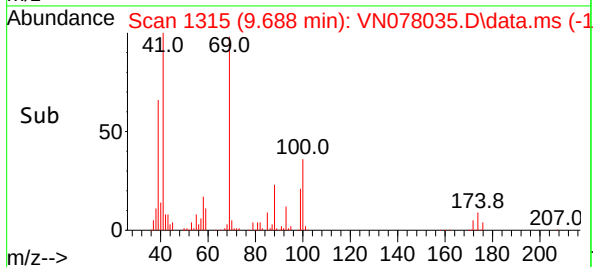
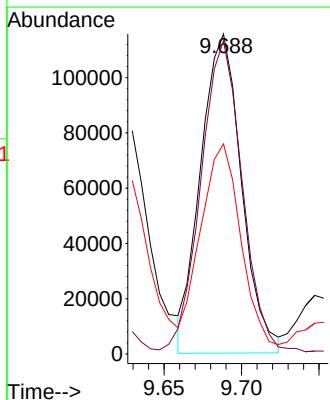
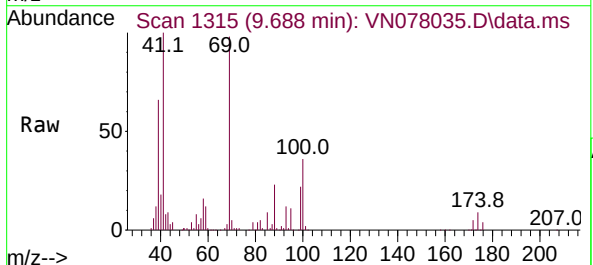
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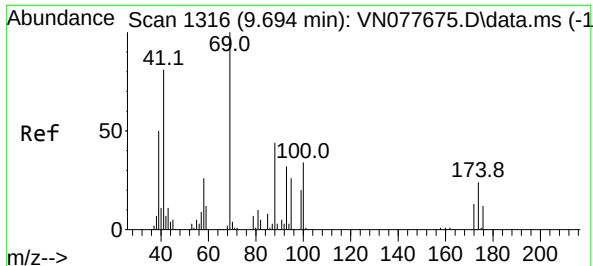
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#48  
Methyl methacrylate  
Concen: 50.576 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

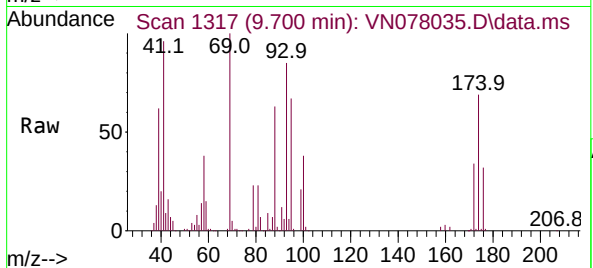
Tgt Ion: 41 Resp: 211668  
Ion Ratio Lower Upper  
41 100  
69 99.7 90.4 135.6  
39 66.0 54.6 81.8





#49  
1,4-Dioxane  
Concen: 1012.452 ug/l  
RT: 9.700 min Scan# 1316  
Delta R.T. 0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

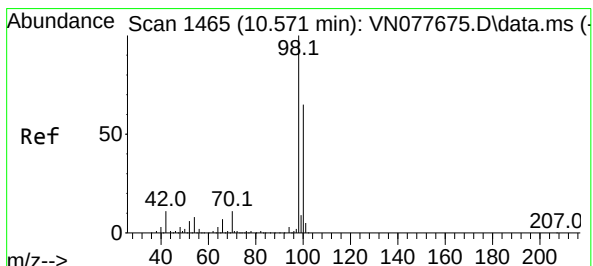
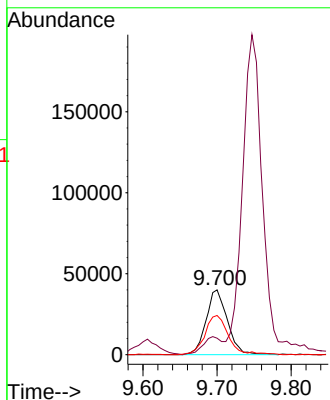
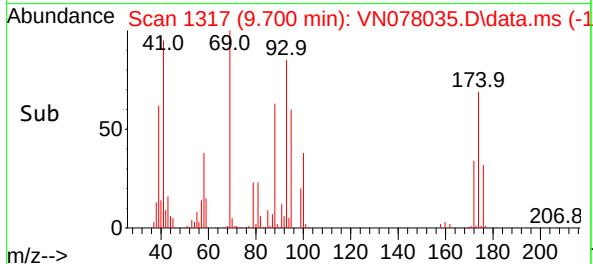
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



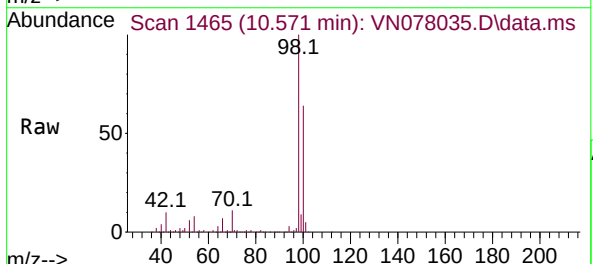
Tgt Ion: 88 Resp: 80030  
Ion Ratio Lower Upper  
88 100  
43 23.5 17.0 25.6  
58 66.8 47.0 70.4

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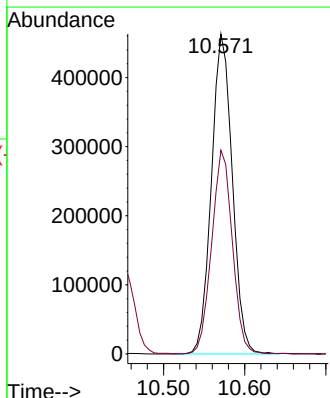
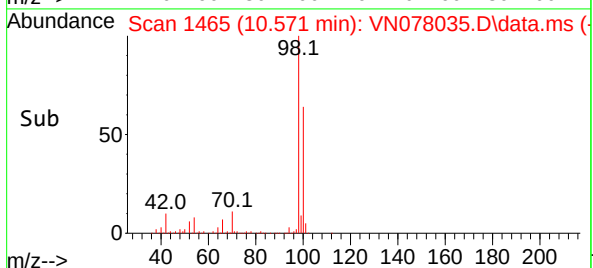
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

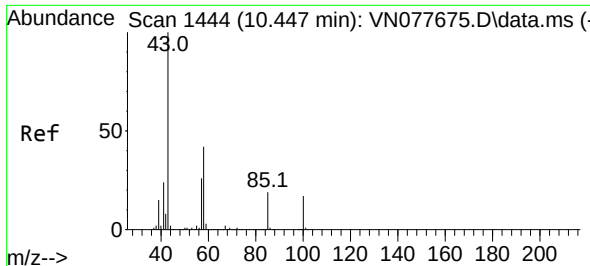


#50  
Toluene-d8  
Concen: 51.848 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11



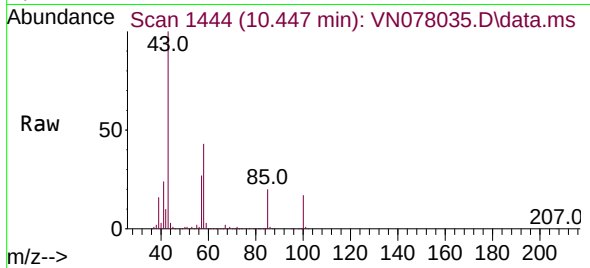
Tgt Ion: 98 Resp: 827273  
Ion Ratio Lower Upper  
98 100  
100 63.2 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 259.616 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

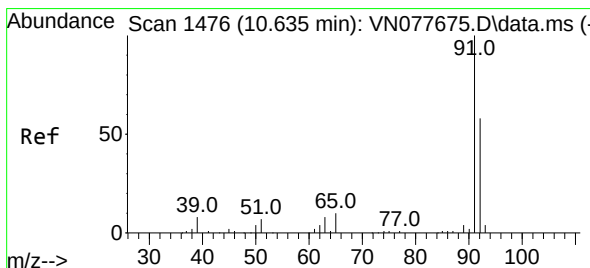
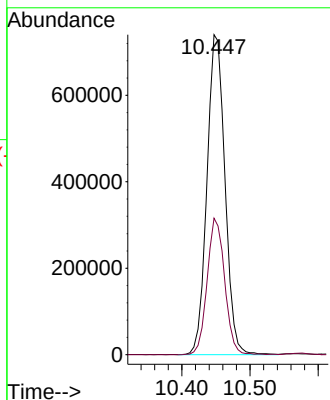
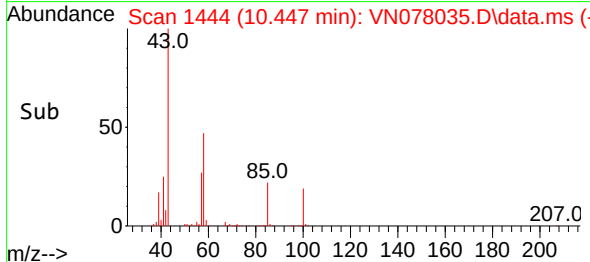
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 136219  
Ion Ratio Lower Upper  
43 100  
58 41.4 36.6 54.8

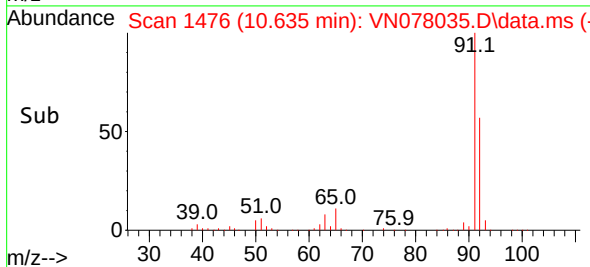
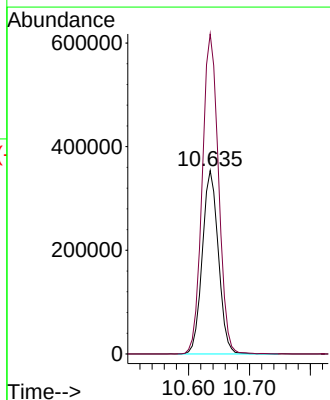
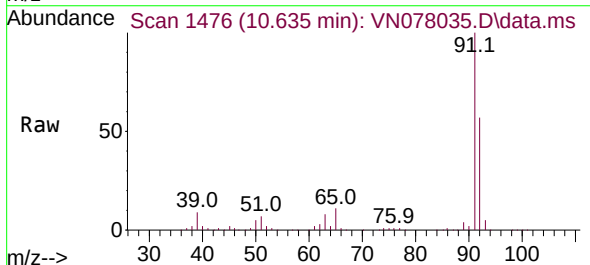
Manual Integrations  
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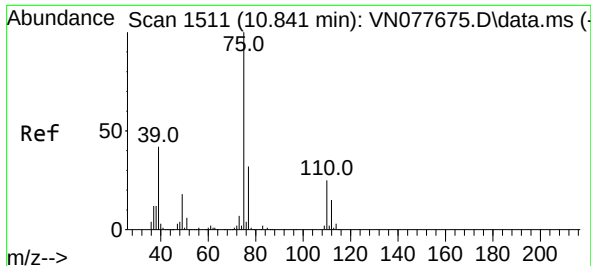
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#52  
Toluene  
Concen: 58.170 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Tgt Ion: 92 Resp: 647945  
Ion Ratio Lower Upper  
92 100  
91 177.3 137.4 206.0





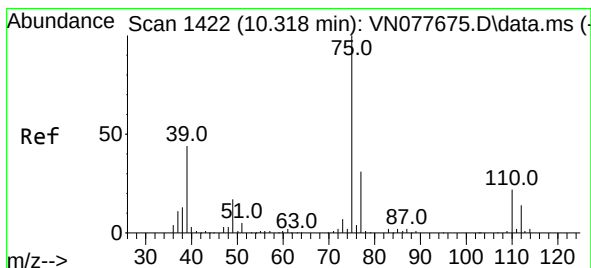
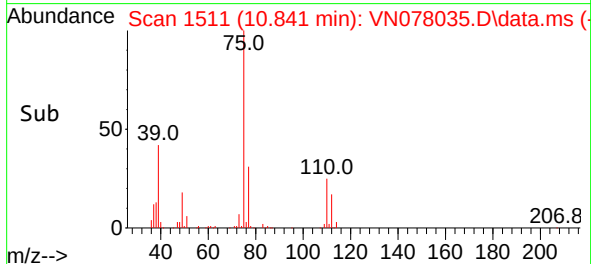
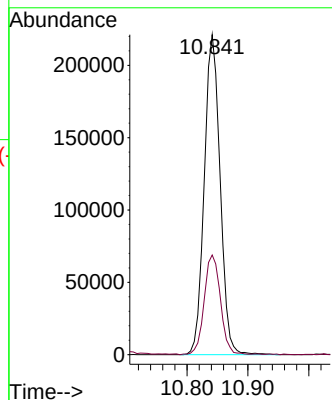
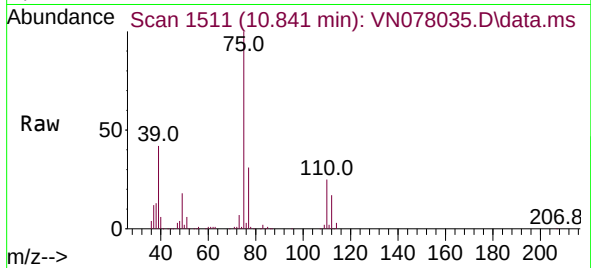
#53  
t-1,3-Dichloropropene  
Concen: 60.518 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 400680  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.4 38.0

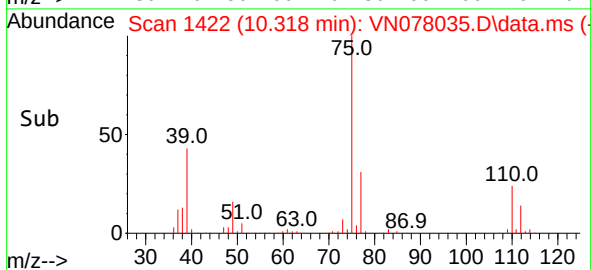
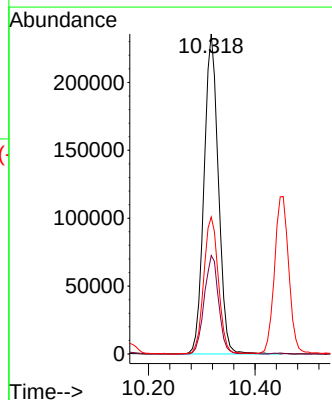
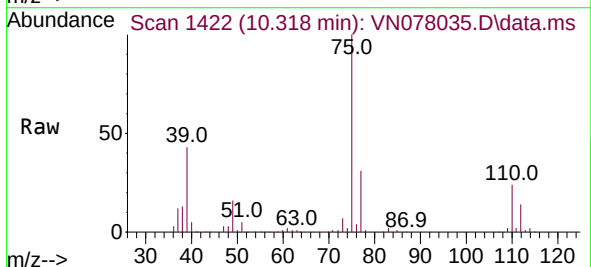
Manual Integrations  
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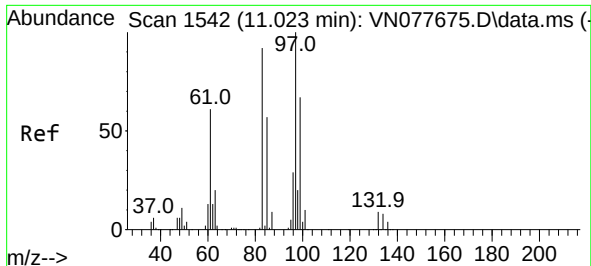
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#54  
cis-1,3-Dichloropropene  
Concen: 60.304 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

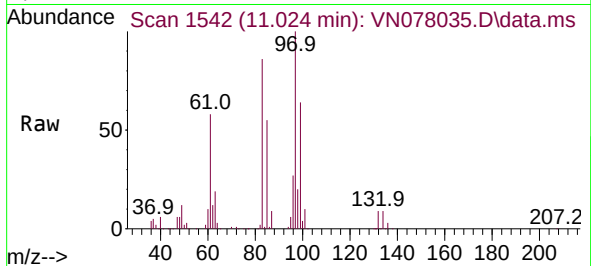
Tgt Ion: 75 Resp: 439996  
Ion Ratio Lower Upper  
75 100  
77 30.8 26.1 39.1  
39 42.7 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 58.924 ug/l  
RT: 11.024 min Scan# 1542  
Delta R.T. 0.001 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

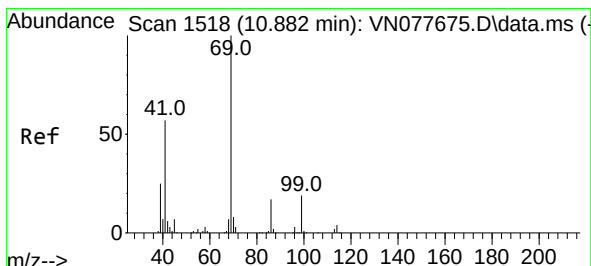
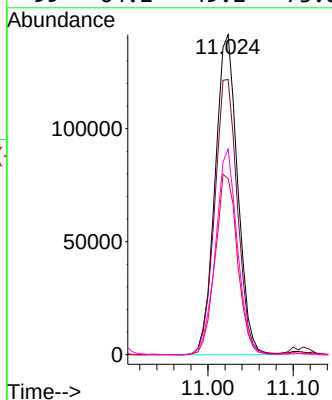
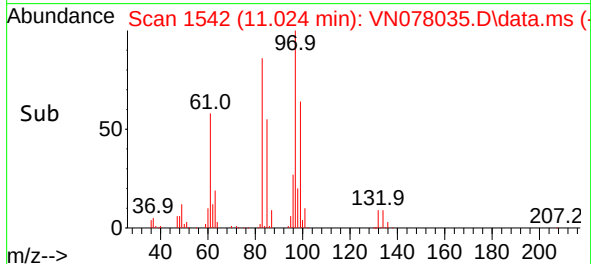
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 97 Resp: 260609  
Ion Ratio Lower Upper  
97 100  
83 86.0 65.1 97.7  
85 55.0 43.4 65.2  
99 64.2 49.2 73.8

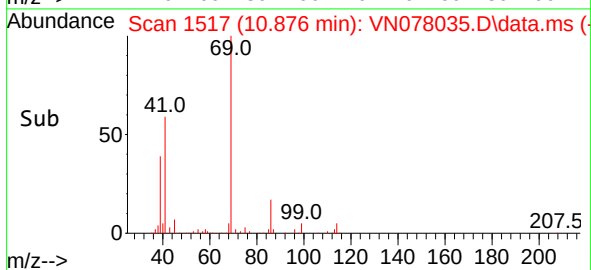
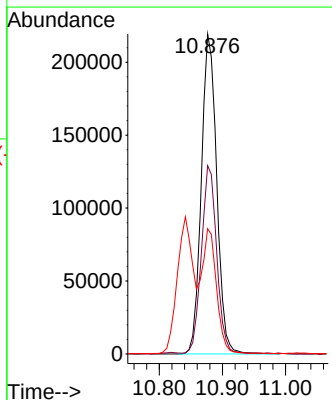
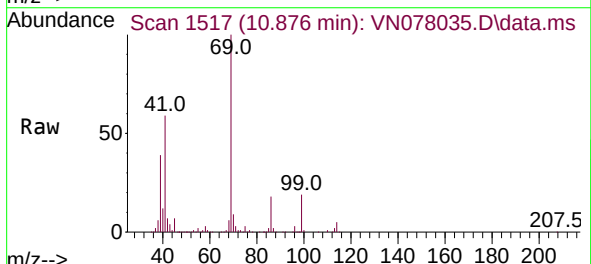
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

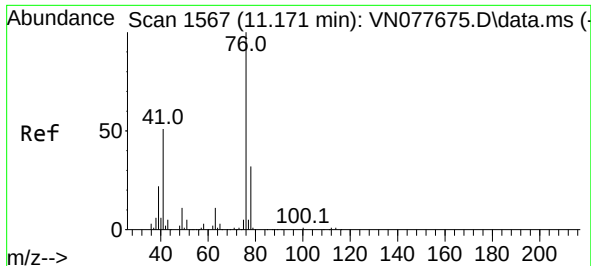


#56  
Ethyl methacrylate  
Concen: 55.576 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Tgt Ion: 69 Resp: 371647  
Ion Ratio Lower Upper  
69 100  
41 58.4 39.6 59.4  
39 37.4 28.6 43.0







#57

1,3-Dichloropropane

Concen: 57.571 ug/l

RT: 11.171 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 436500

Ion Ratio Lower Upper

76 100

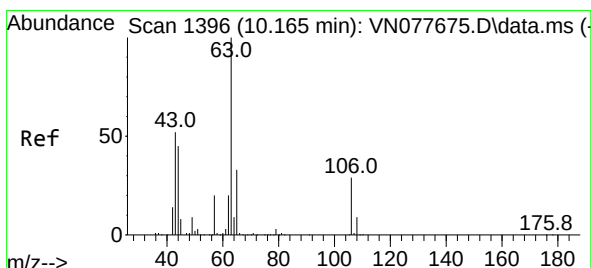
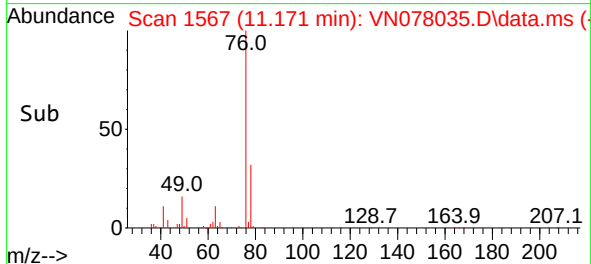
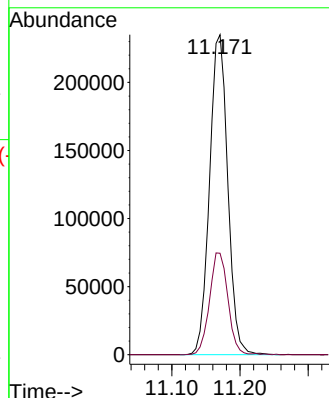
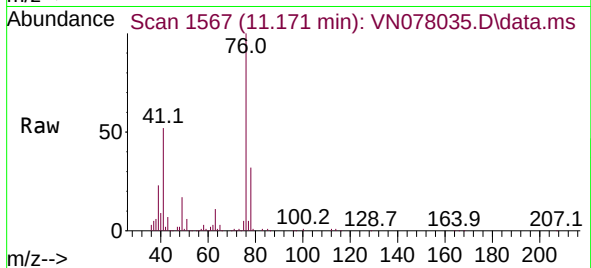
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 208.938 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078035.D

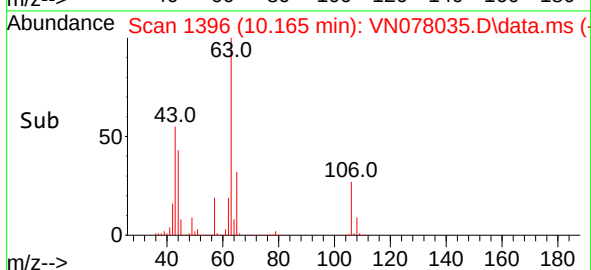
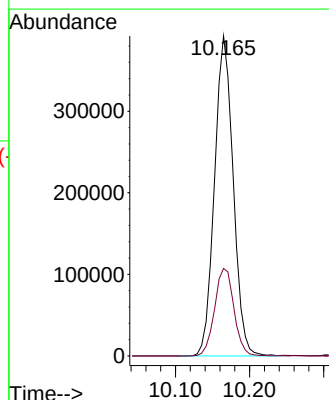
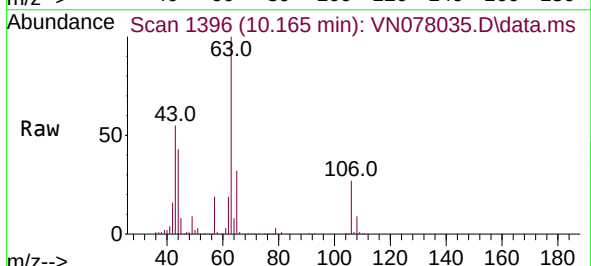
Acq: 05 Jun 2023 11:11

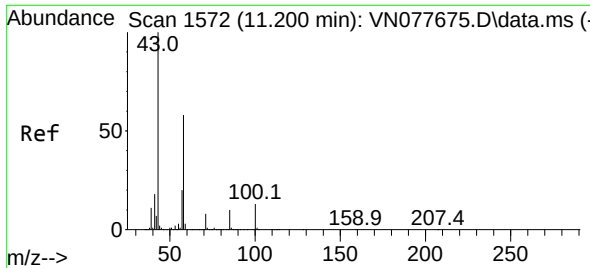
Tgt Ion: 63 Resp: 687377

Ion Ratio Lower Upper

63 100

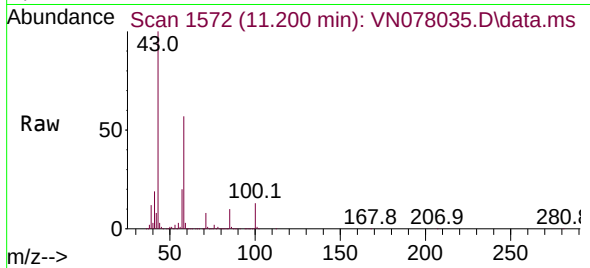
106 28.3 26.2 39.4





#59  
2-Hexanone  
Concen: 239.690 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

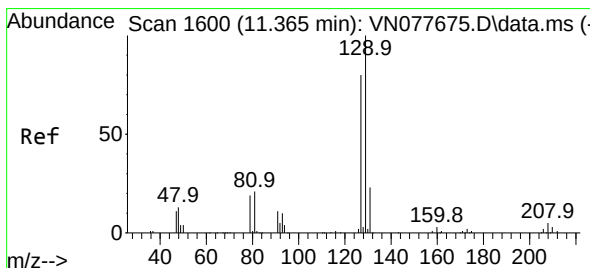
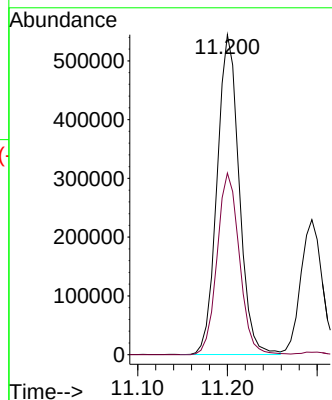
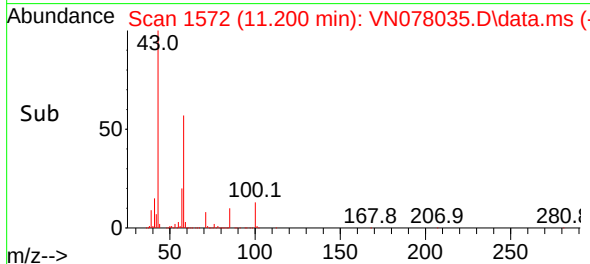
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 930229  
Ion Ratio Lower Upper  
43 100  
58 57.4 31.7 95.1

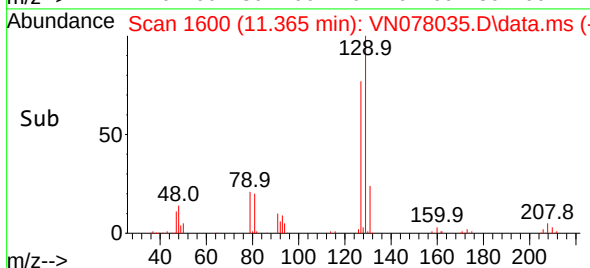
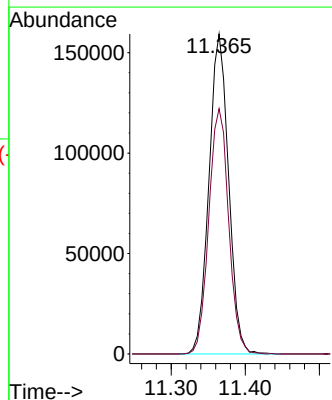
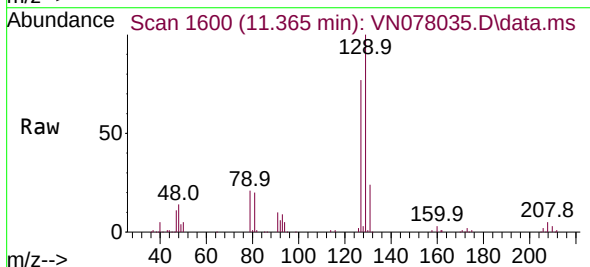
Manual Integrations  
APPROVED

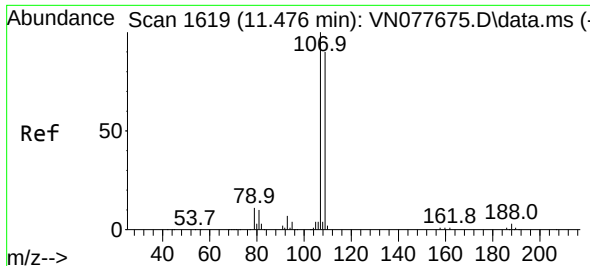
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#60  
Dibromochloromethane  
Concen: 64.112 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

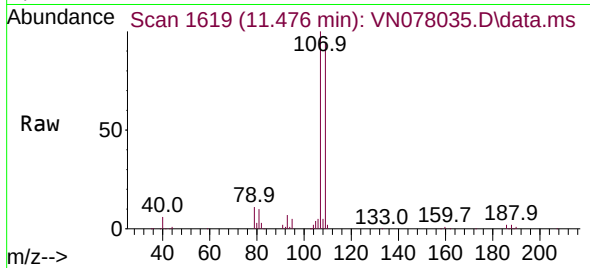
Tgt Ion:129 Resp: 292726  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 59.773 ug/l  
RT: 11.476 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

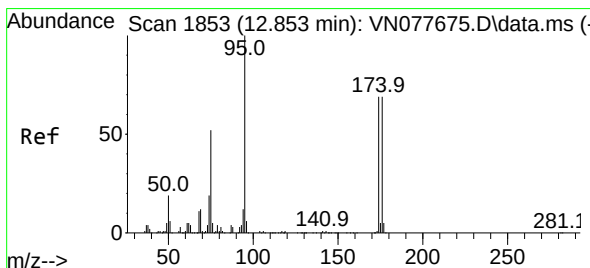
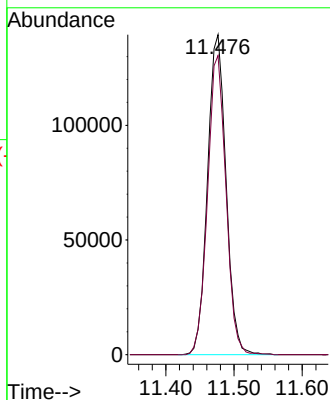
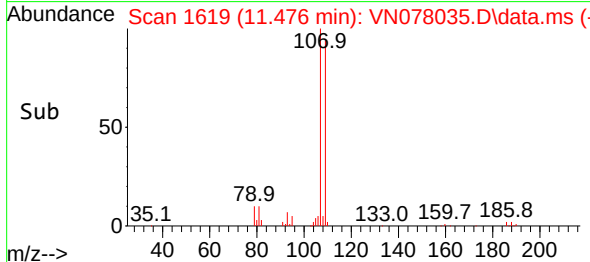
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



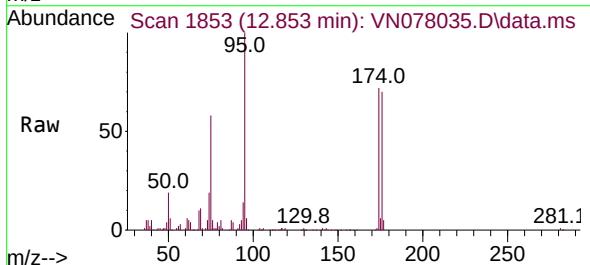
Tgt Ion:107 Resp: 263734  
Ion Ratio Lower Upper  
107 100  
109 92.8 76.6 114.8

Manual Integrations  
APPROVED

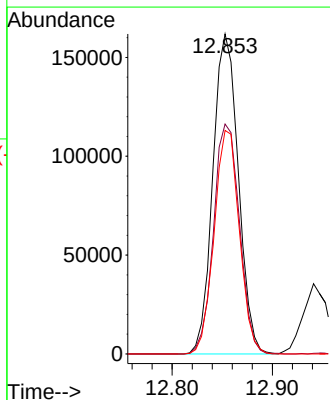
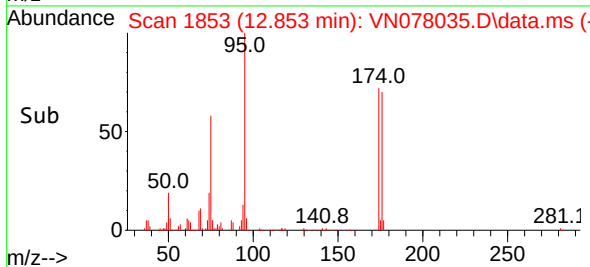
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

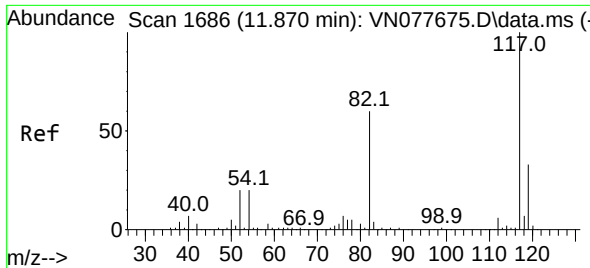


#62  
4-Bromofluorobenzene  
Concen: 50.661 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11



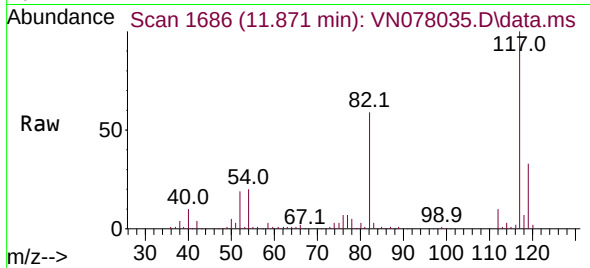
Tgt Ion: 95 Resp: 285484  
Ion Ratio Lower Upper  
95 100  
174 73.2 0.0 143.8  
176 69.3 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.001 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

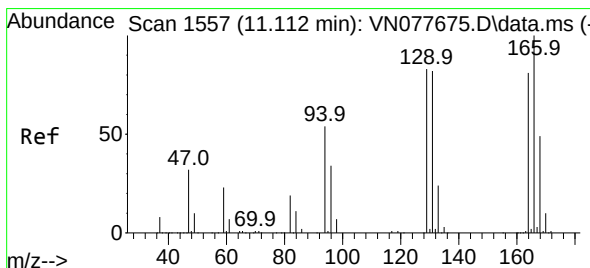
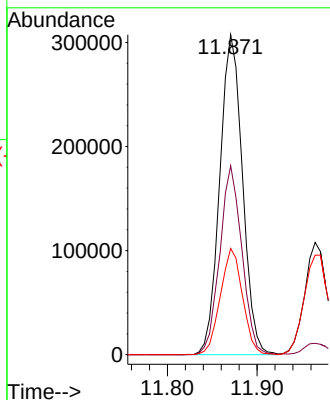
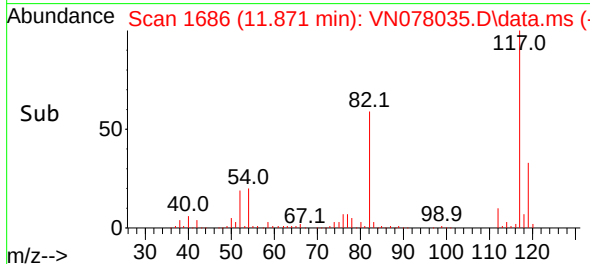
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



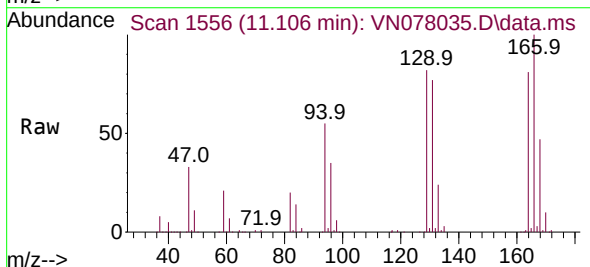
Tgt Ion:117 Resp: 541108  
Ion Ratio Lower Upper  
117 100  
82 59.1 44.0 66.0  
119 33.2 25.6 38.4

Manual Integrations  
APPROVED

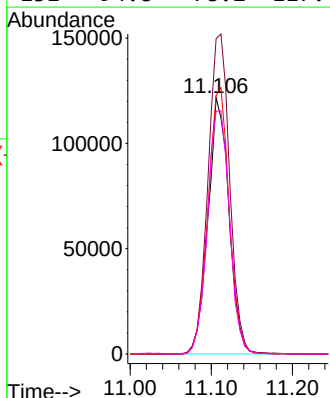
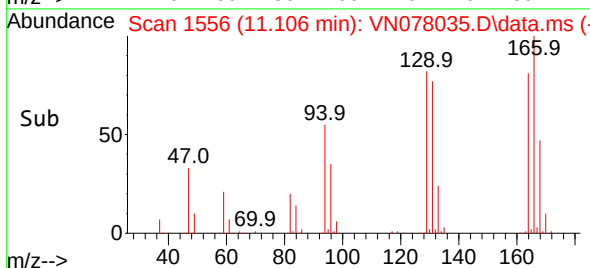
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

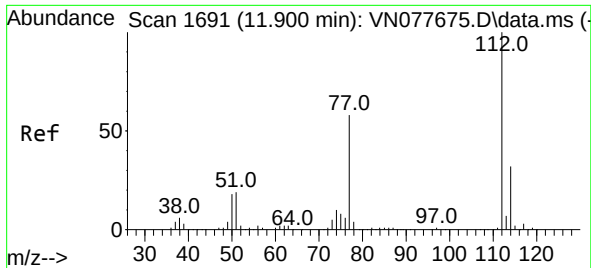


#64  
Tetrachloroethene  
Concen: 57.560 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11



Tgt Ion:164 Resp: 217812  
Ion Ratio Lower Upper  
164 100  
166 123.2 101.4 152.0  
129 101.0 82.4 123.6  
131 94.8 78.2 117.4





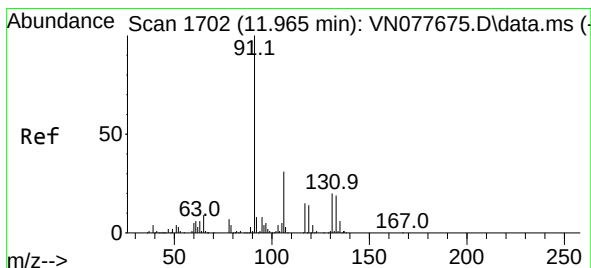
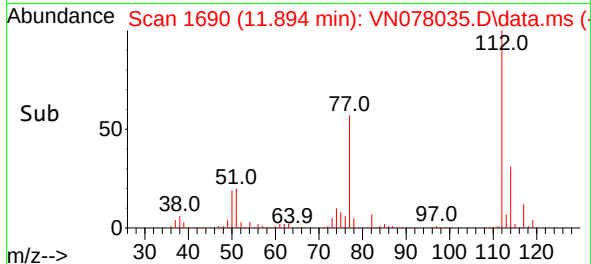
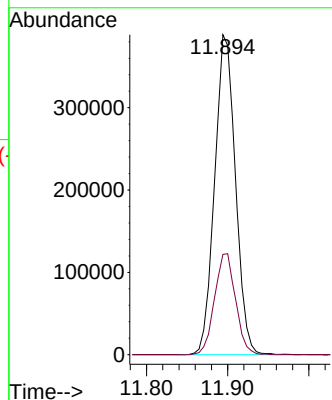
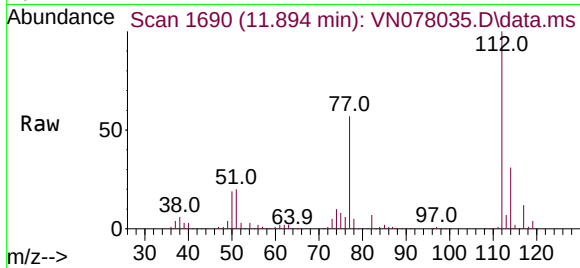
#65  
Chlorobenzene  
Concen: 59.019 ug/l  
RT: 11.894 min Scan# 1691  
Delta R.T. -0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 692328  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.0 37.4

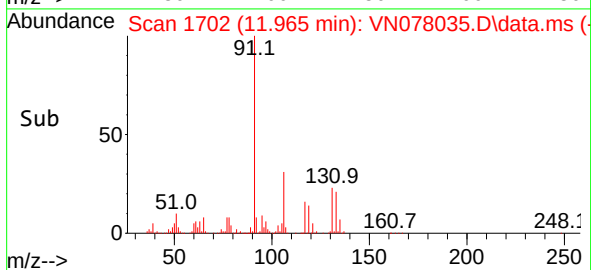
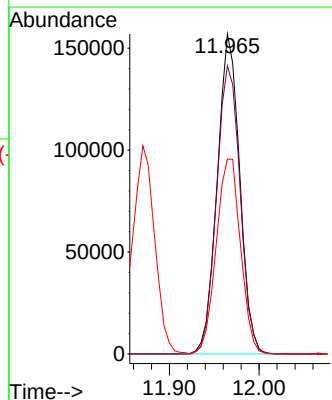
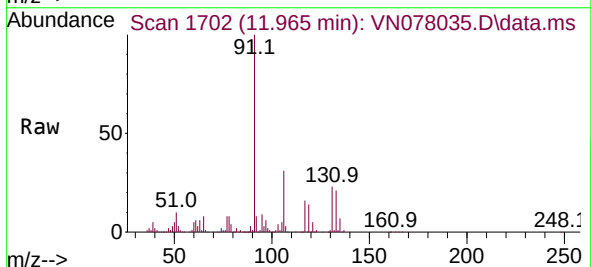
Manual Integrations  
APPROVED

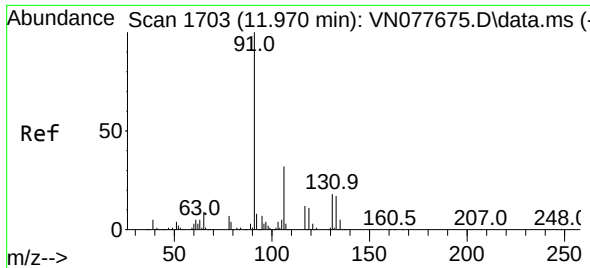
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 67.251 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

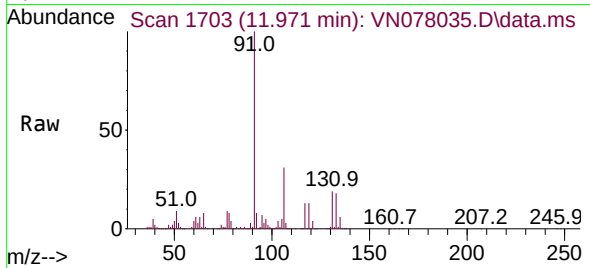
Tgt Ion:131 Resp: 272969  
Ion Ratio Lower Upper  
131 100  
133 94.1 46.4 139.1  
119 66.0 34.1 102.2





#67  
Ethyl Benzene  
Concen: 59.419 ug/l  
RT: 11.971 min Scan# 1703  
Delta R.T. 0.001 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

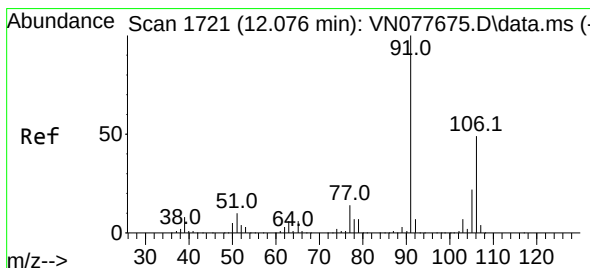
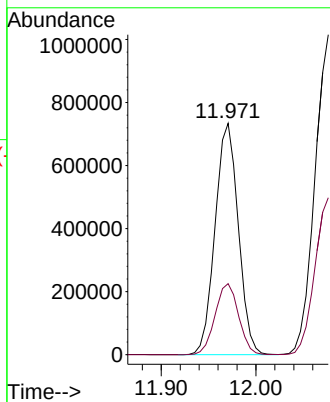
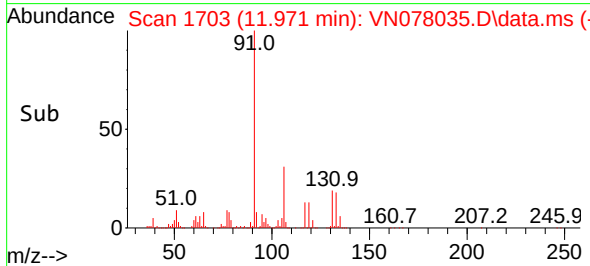
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



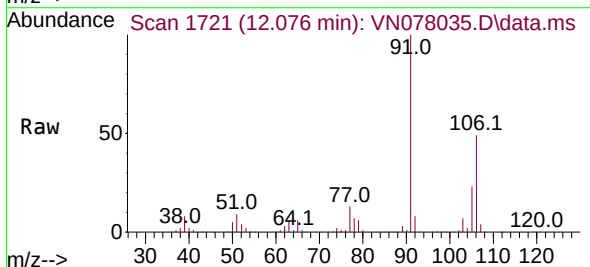
Tgt Ion: 91 Resp: 124910  
Ion Ratio Lower Upper  
91 100  
106 30.7 25.6 38.4

Manual Integrations  
APPROVED

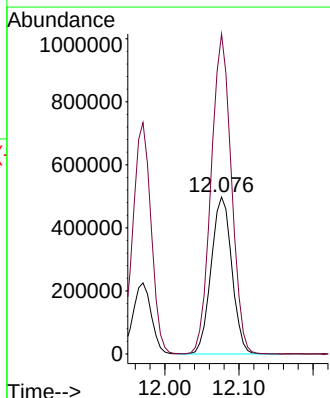
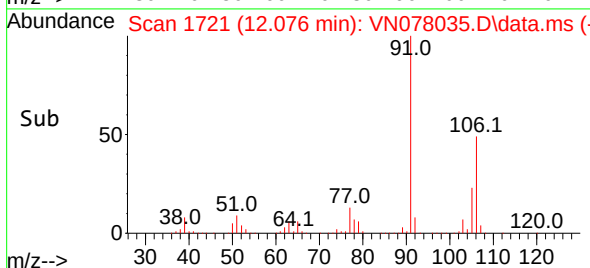
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

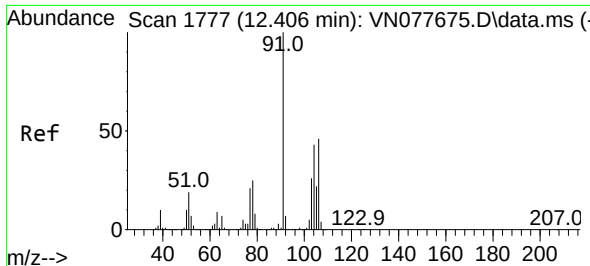


#68  
m/p-Xylenes  
Concen: 120.940 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11



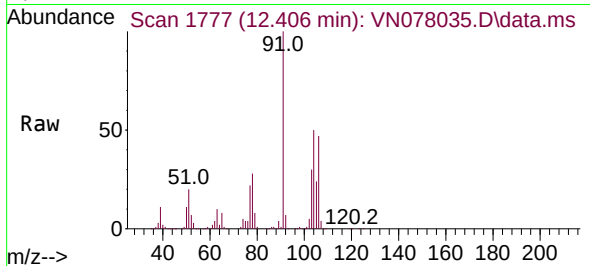
Tgt Ion:106 Resp: 963326  
Ion Ratio Lower Upper  
106 100  
91 200.1 159.6 239.4





#69  
o-Xylene  
Concen: 60.563 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

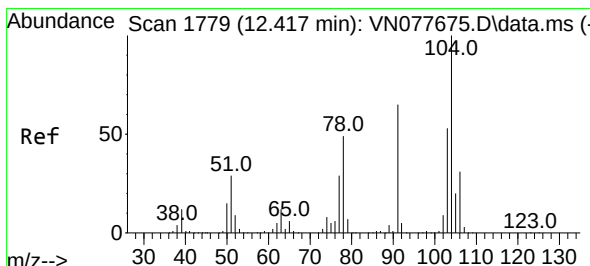
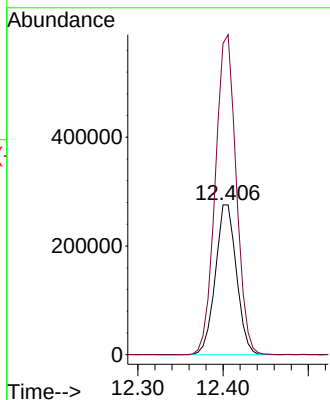
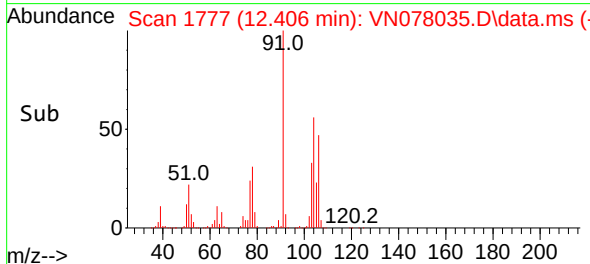
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:106 Resp: 474410  
Ion Ratio Lower Upper  
106 100  
91 211.9 105.2 315.5

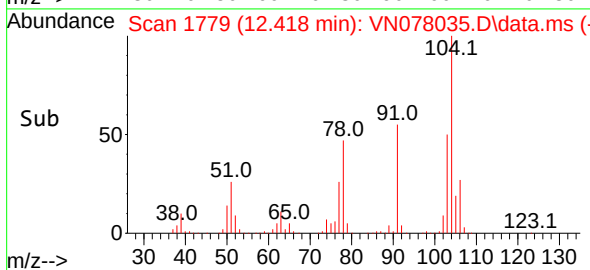
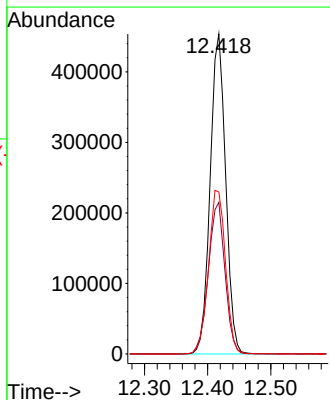
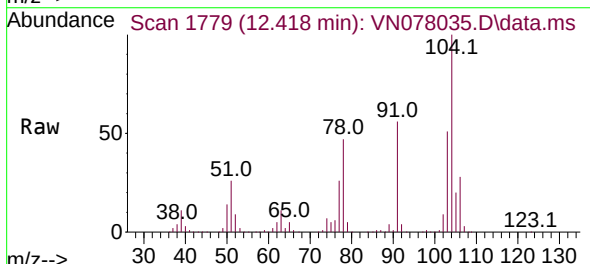
Manual Integrations  
APPROVED

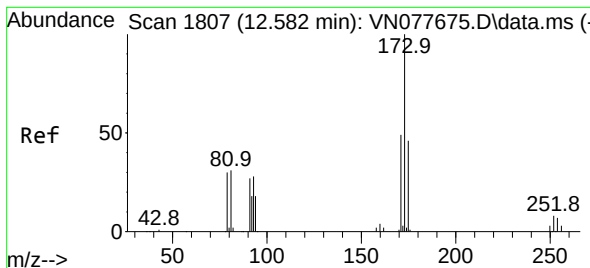
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#70  
Styrene  
Concen: 62.075 ug/l  
RT: 12.418 min Scan# 1779  
Delta R.T. 0.001 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Tgt Ion:104 Resp: 772458  
Ion Ratio Lower Upper  
104 100  
78 50.8 39.5 59.3  
103 56.0 43.2 64.8





#71

Bromoform

Concen: 68.930 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 186120

Ion Ratio Lower Upper

173 100

175 48.6 24.3 73.0

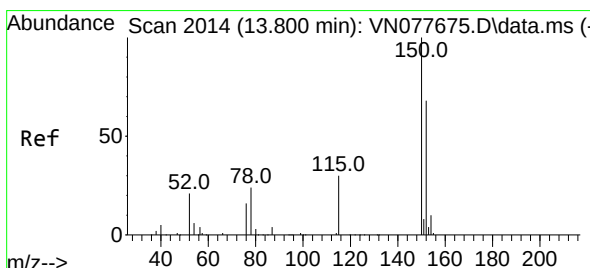
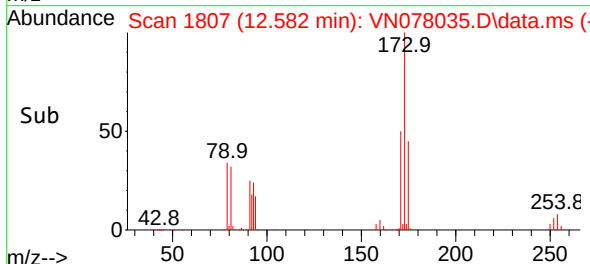
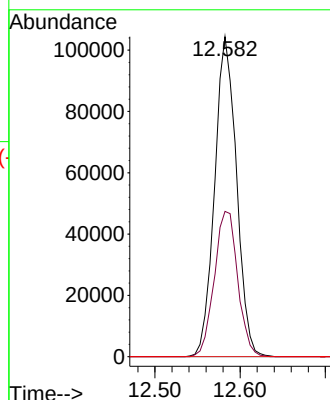
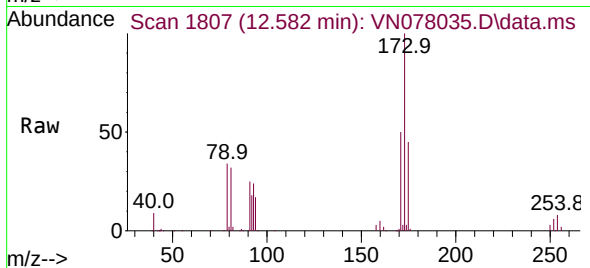
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.006 min

Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

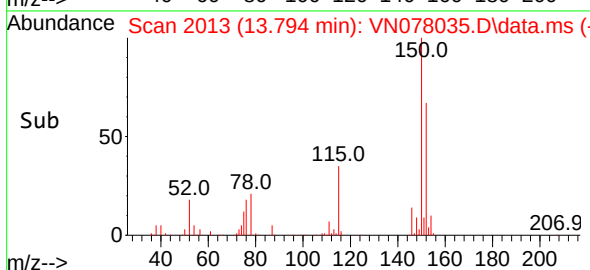
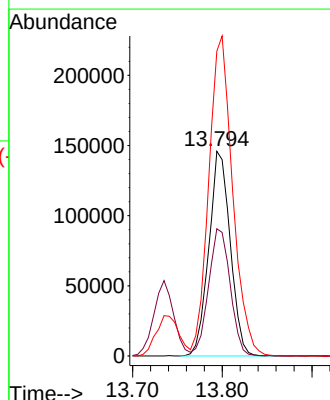
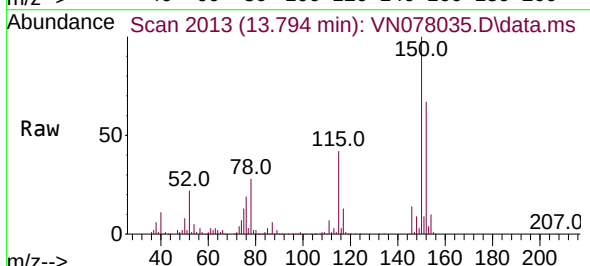
Tgt Ion:152 Resp: 241518

Ion Ratio Lower Upper

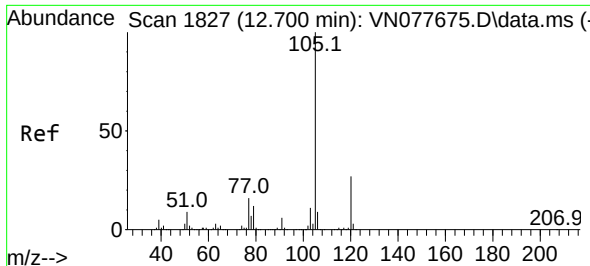
152 100

115 62.8 32.3 96.8

150 173.9 0.0 355.8

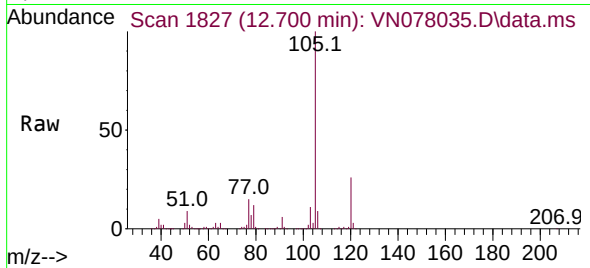






#73  
Isopropylbenzene  
Concen: 58.925 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

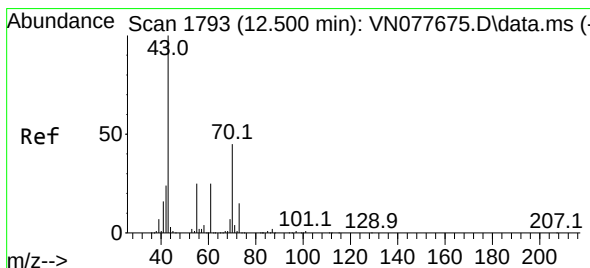
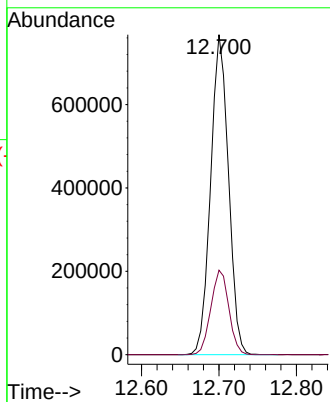
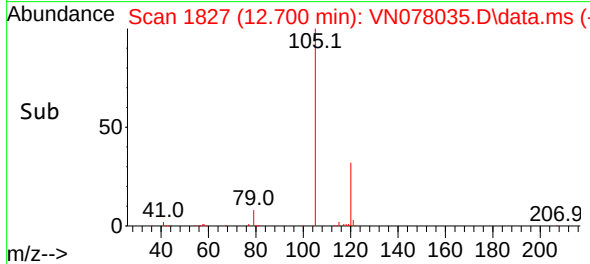
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:105 Resp: 1226760  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.1 39.1

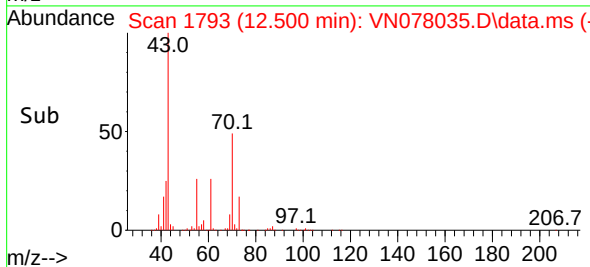
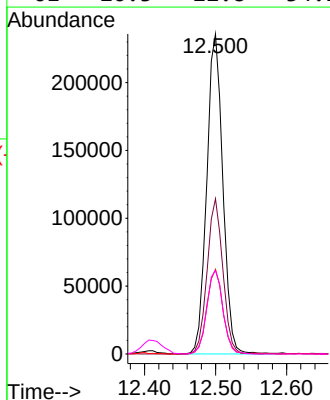
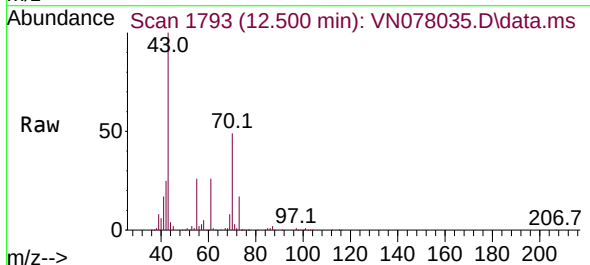
Manual Integrations  
APPROVED

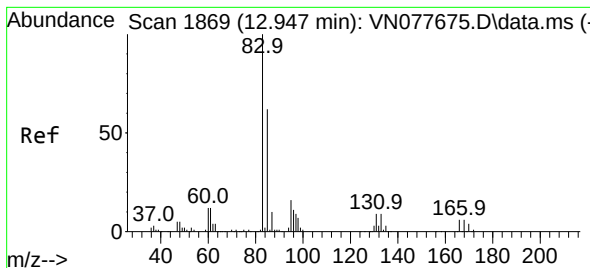
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#74  
N-ethyl acetate  
Concen: 48.255 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Tgt Ion: 43 Resp: 371339  
Ion Ratio Lower Upper  
43 100  
70 47.3 43.4 65.2  
55 26.3 21.4 32.0  
61 26.3 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 55.326 ug/l

RT: 12.941 min Scan# 1869

Delta R.T. -0.006 min

Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 35434

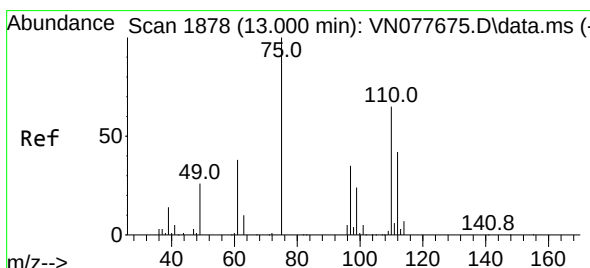
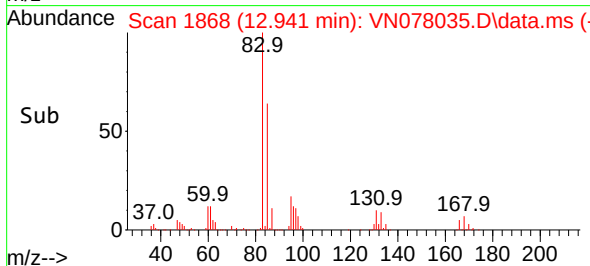
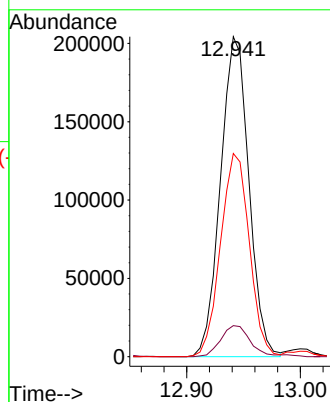
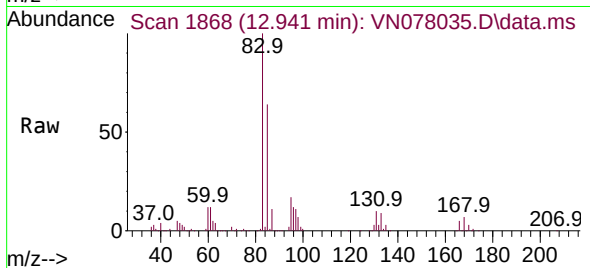
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 10.3  | 5.0   | 15.0  |
| 85  | 64.4  | 31.9  | 95.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#76

1,2,3-Trichloropropane

Concen: 46.719 ug/l m

RT: 13.000 min Scan# 1878

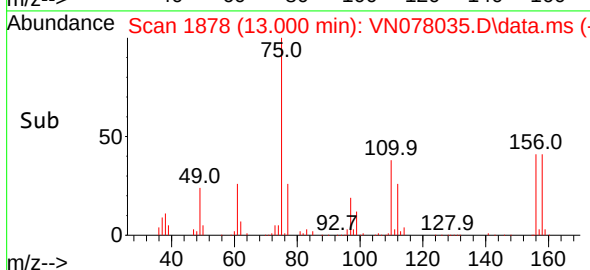
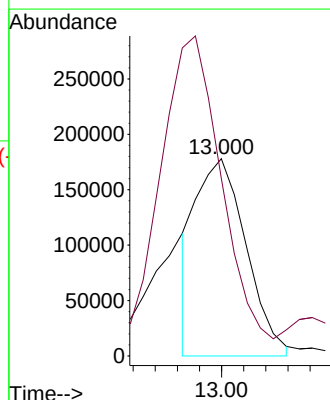
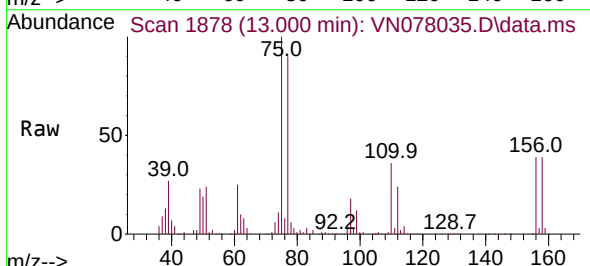
Delta R.T. -0.000 min

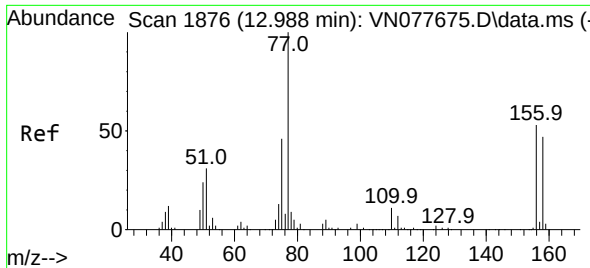
Lab File: VN078035.D

Acq: 05 Jun 2023 11:11

Tgt Ion: 75 Resp: 282580

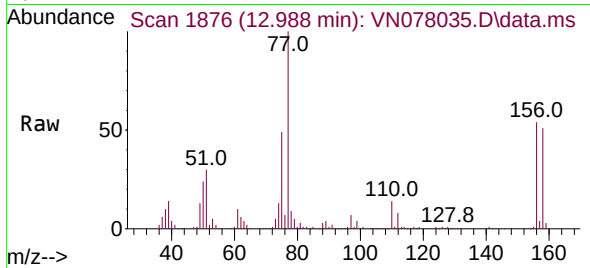
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 201.8 | 84.5  | 253.5 |





#77  
Bromobenzene  
Concen: 57.300 ug/l  
RT: 12.988 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

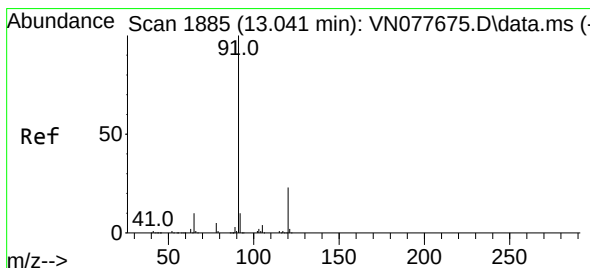
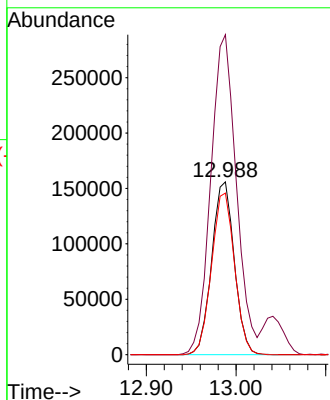
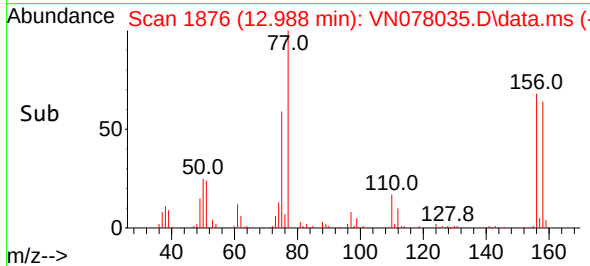
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:156 Resp: 272230  
Ion Ratio Lower Upper  
156 100  
77 209.5 107.7 323.3  
158 95.3 48.4 145.3

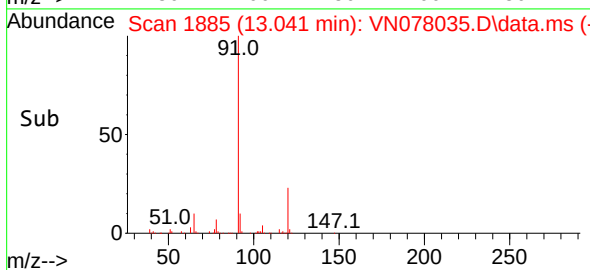
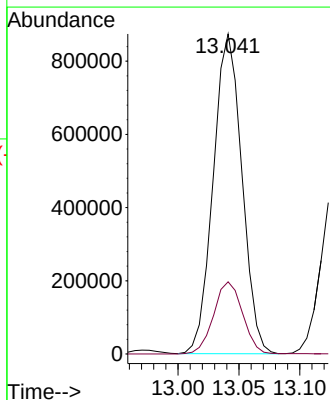
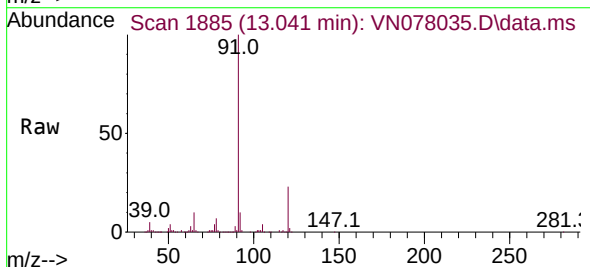
Manual Integrations  
APPROVED

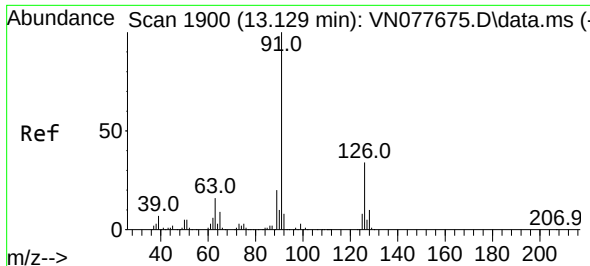
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#78  
n-propylbenzene  
Concen: 58.261 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Tgt Ion: 91 Resp: 1429969  
Ion Ratio Lower Upper  
91 100  
120 22.8 11.5 34.4





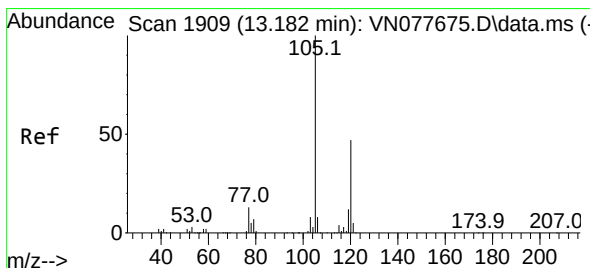
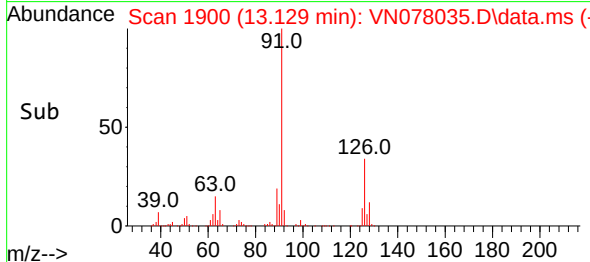
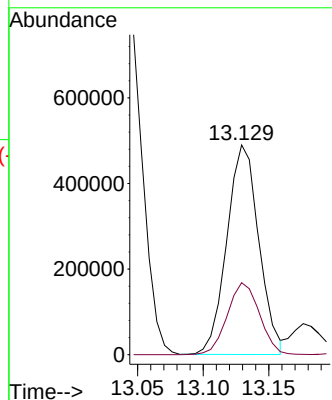
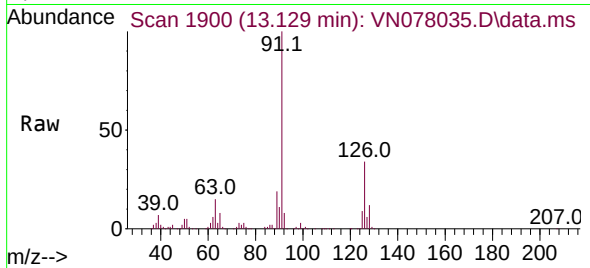
#79  
2-Chlorotoluene  
Concen: 56.699 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 830411  
Ion Ratio Lower Upper  
91 100  
126 34.6 16.3 48.8

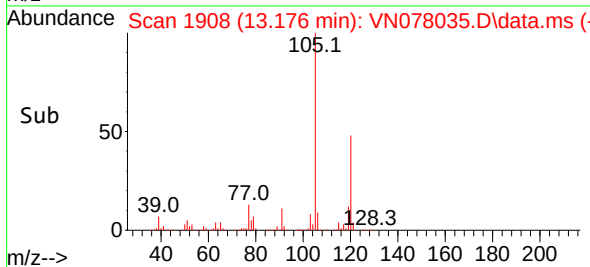
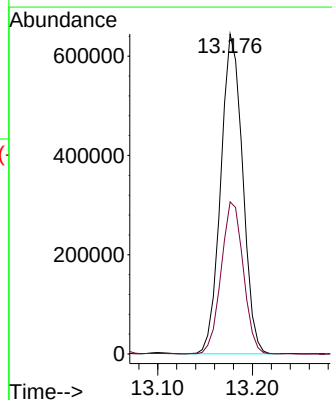
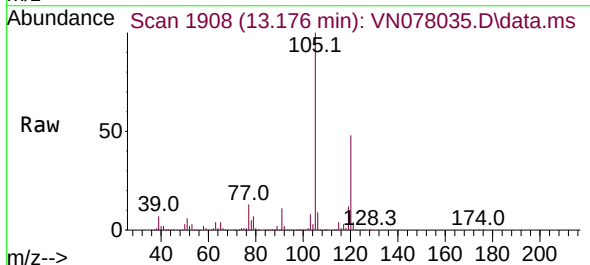
Manual Integrations  
APPROVED

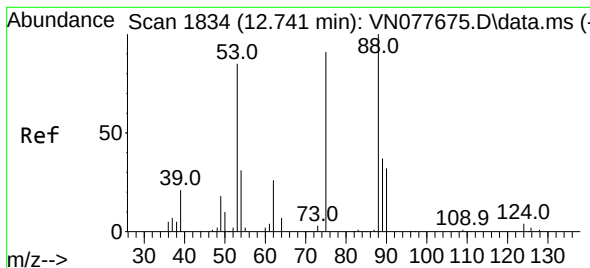
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 59.189 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

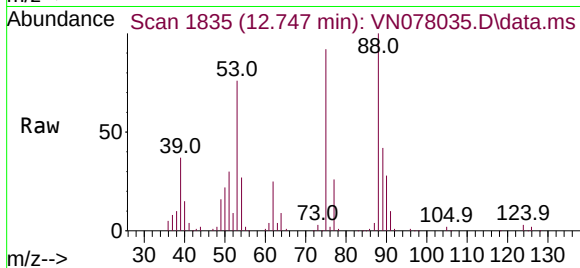
Tgt Ion:105 Resp: 1035671  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 57.422 ug/l  
RT: 12.747 min Scan# 1835  
Delta R.T. 0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

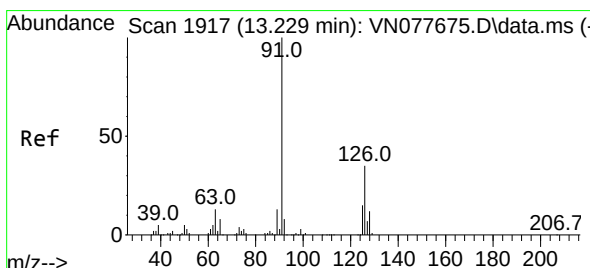
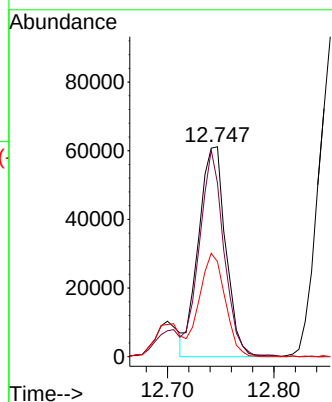
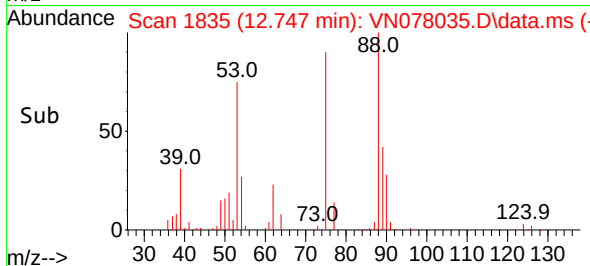
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 108654  
Ion Ratio Lower Upper  
75 100  
53 87.6 67.4 101.2  
89 45.9 38.8 58.2

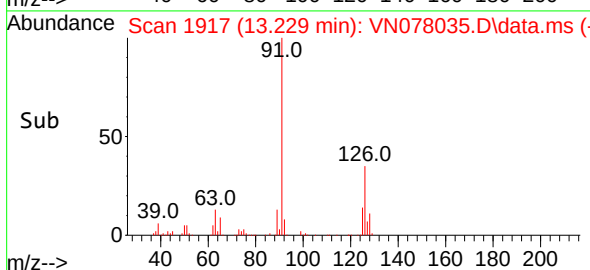
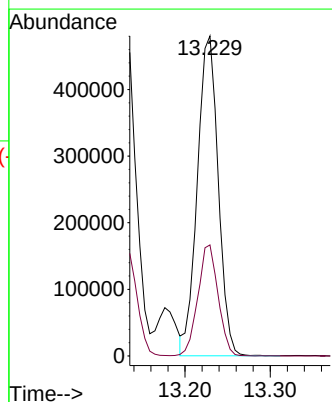
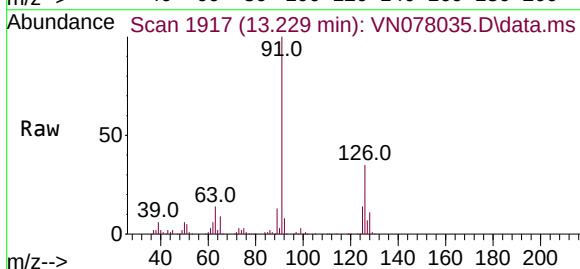
Manual Integrations  
APPROVED

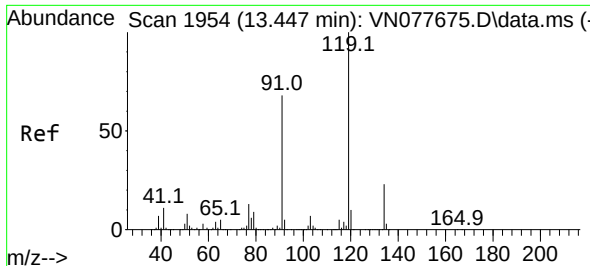
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#82  
4-Chlorotoluene  
Concen: 55.970 ug/l  
RT: 13.229 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

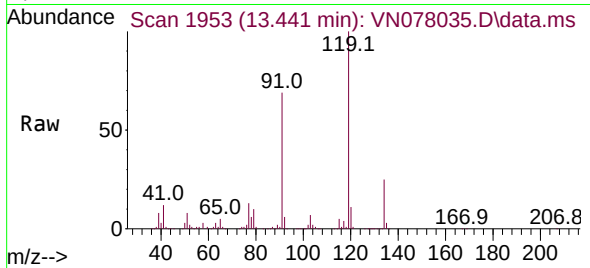
Tgt Ion: 91 Resp: 815601  
Ion Ratio Lower Upper  
91 100  
126 33.7 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 58.057 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

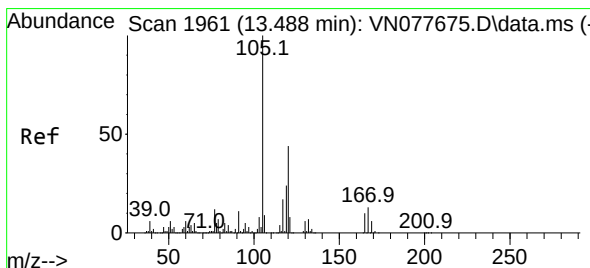
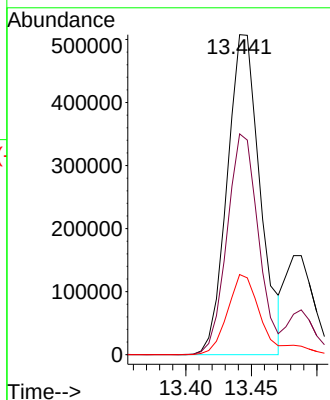
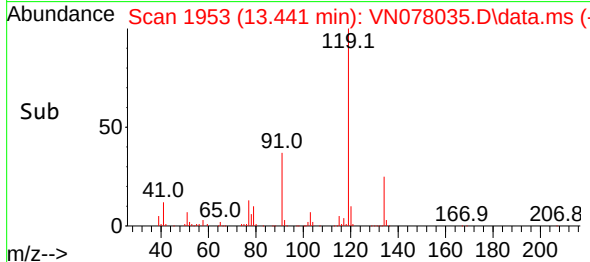
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:119 Resp: 886830  
Ion Ratio Lower Upper  
119 100  
91 65.9 33.9 101.7  
134 26.3 13.2 39.6

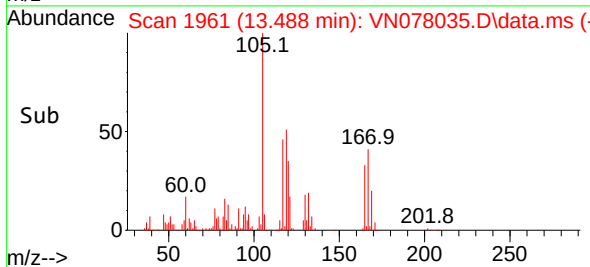
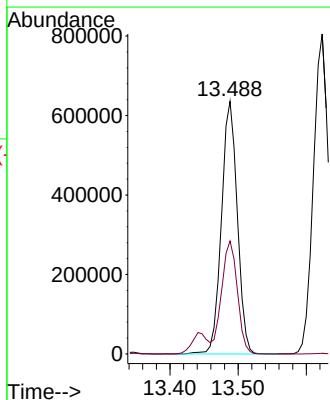
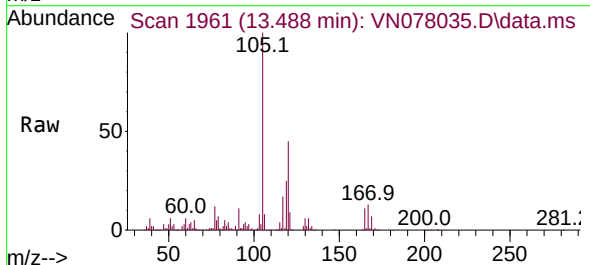
Manual Integrations  
APPROVED

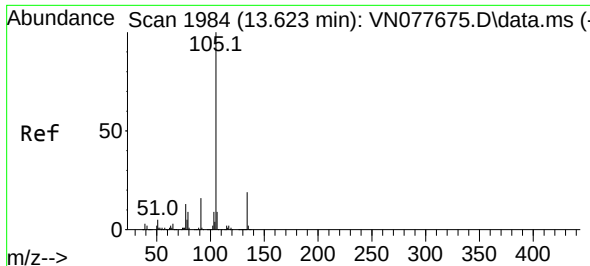
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 59.722 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

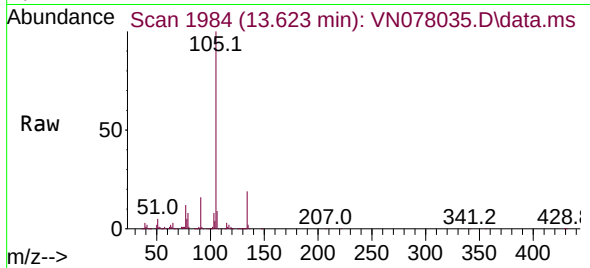
Tgt Ion:105 Resp: 1027730  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 58.313 ug/l  
 RT: 13.623 min Scan# 1984  
 Delta R.T. 0.000 min  
 Lab File: VN078035.D  
 Acq: 05 Jun 2023 11:11

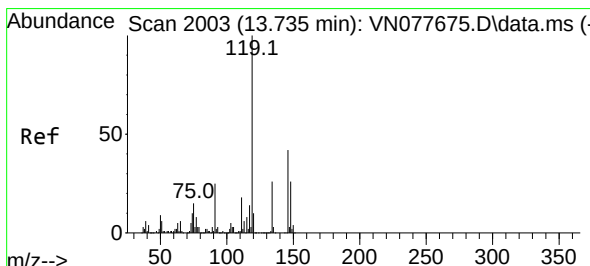
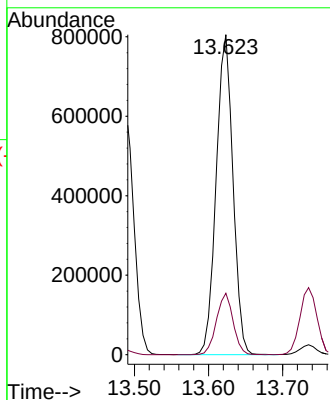
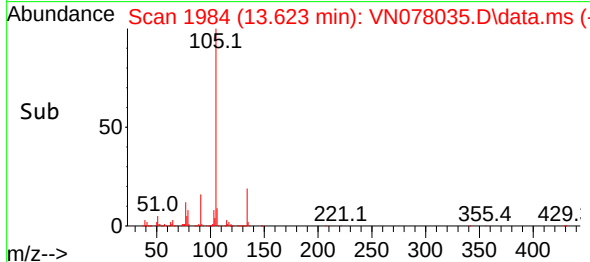
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



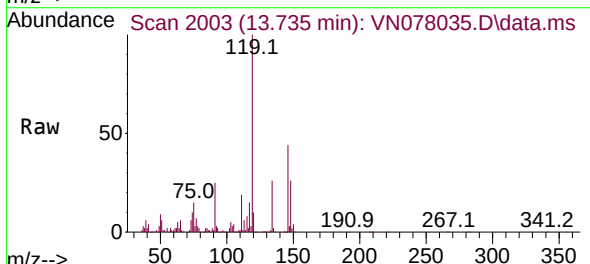
Tgt Ion:105 Resp: 1265912  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.8 29.3

Manual Integrations  
 APPROVED

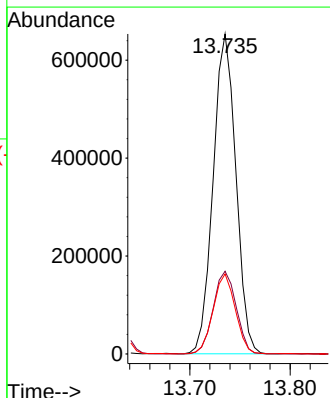
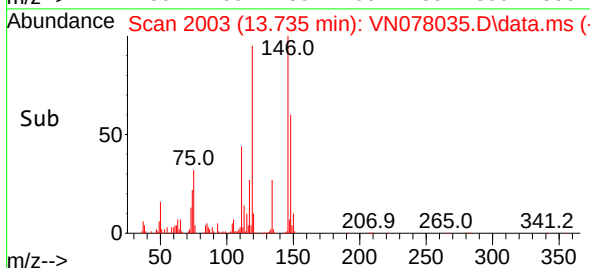
Reviewed By :John Carlone 06/06/2023  
 Supervised By :Mahesh Dadoda 06/06/2023

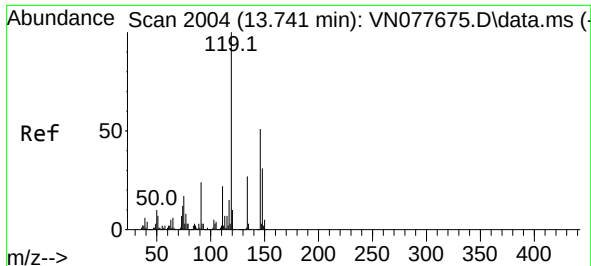


#86  
 p-Isopropyltoluene  
 Concen: 59.430 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN078035.D  
 Acq: 05 Jun 2023 11:11



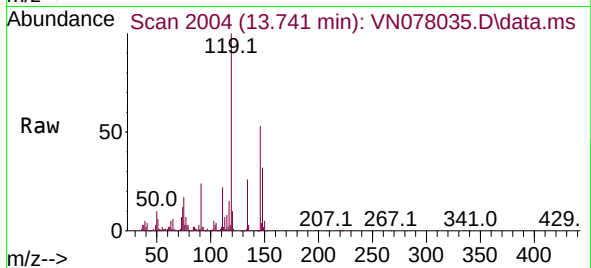
Tgt Ion:119 Resp: 1028550  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.6 37.8  
 91 24.4 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 56.288 ug/l  
RT: 13.741 min Scan# 2004  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

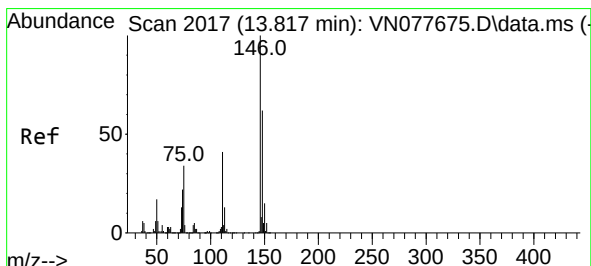
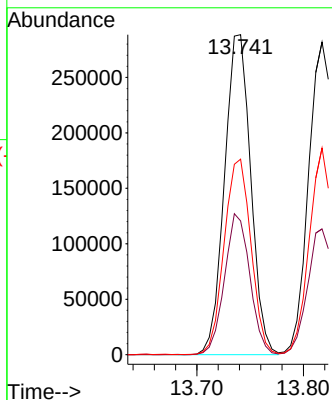
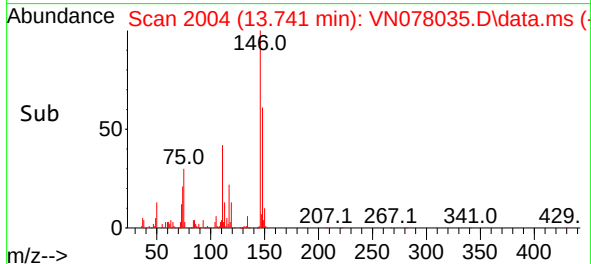
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 49456  
Ion Ratio Lower Upper  
146 100  
111 42.5 22.1 66.3  
148 62.3 32.0 96.0

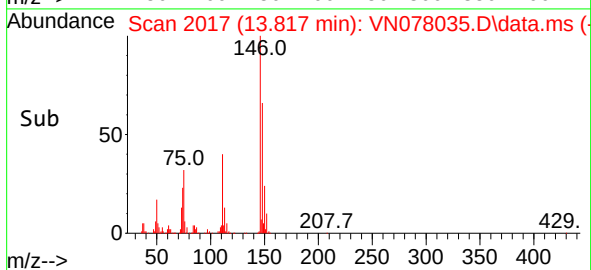
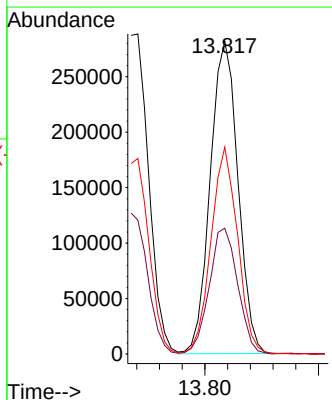
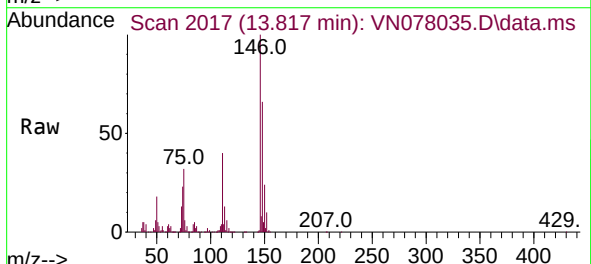
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023

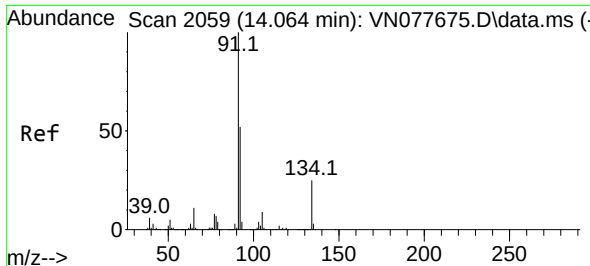


#88  
1,4-Dichlorobenzene  
Concen: 54.784 ug/l  
RT: 13.817 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Tgt Ion:146 Resp: 477657  
Ion Ratio Lower Upper  
146 100  
111 41.0 20.6 61.8  
148 63.4 31.6 94.8







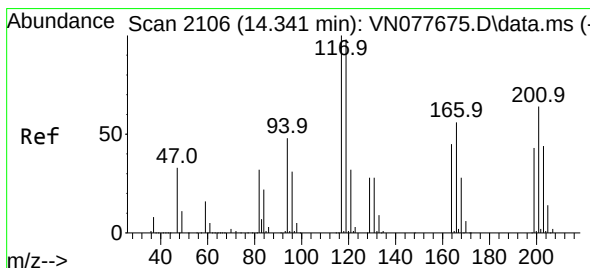
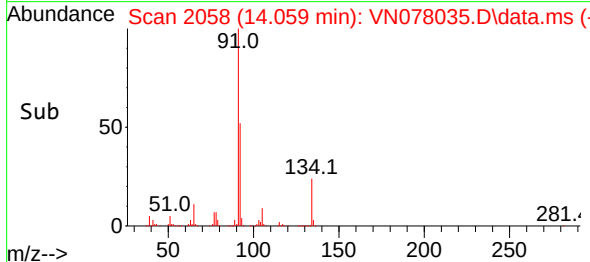
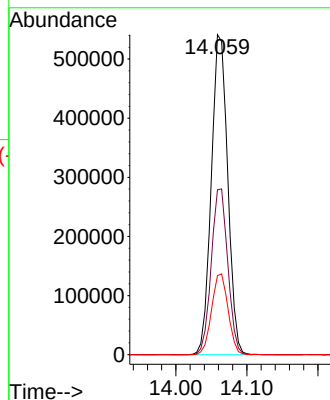
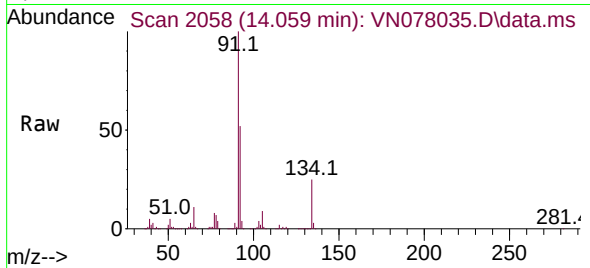
#89  
n-Butylbenzene  
Concen: 54.542 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. -0.005 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 868233  
Ion Ratio Lower Upper  
91 100  
92 52.2 26.4 79.0  
134 25.4 12.6 37.6

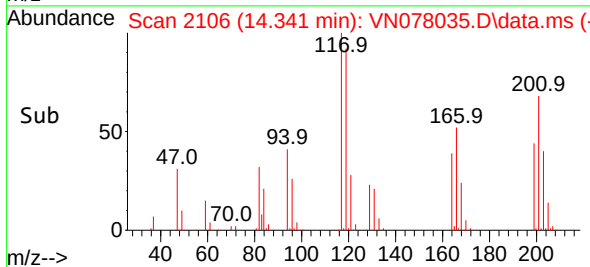
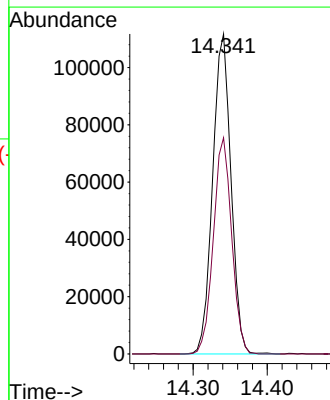
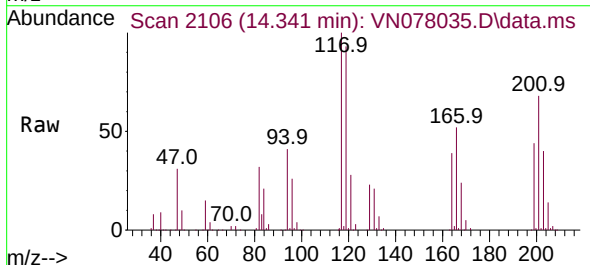
Manual Integrations  
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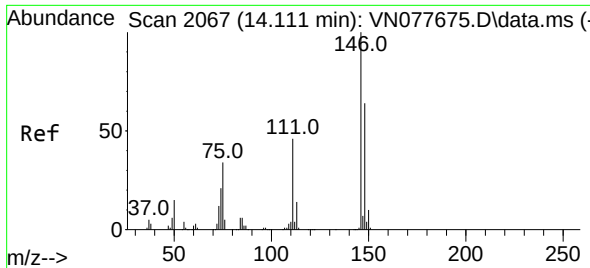
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#90  
Hexachloroethane  
Concen: 67.341 ug/l  
RT: 14.341 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

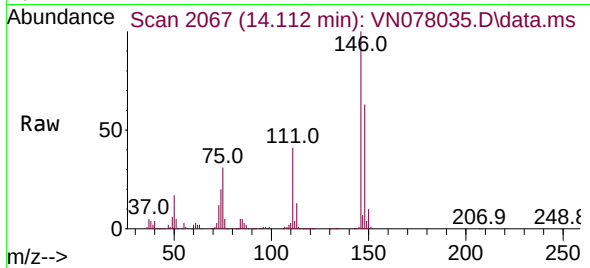
Tgt Ion:117 Resp: 191461  
Ion Ratio Lower Upper  
117 100  
201 67.6 29.3 88.0





#91  
1,2-Dichlorobenzene  
Concen: 59.209 ug/l  
RT: 14.112 min Scan# 2067  
Delta R.T. 0.001 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

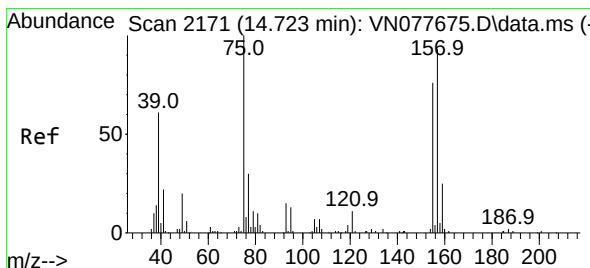
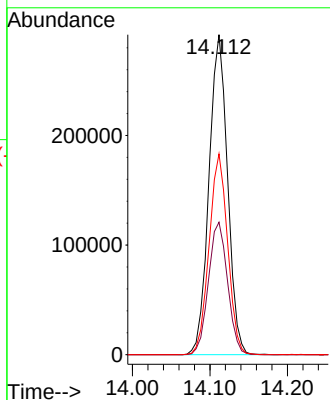
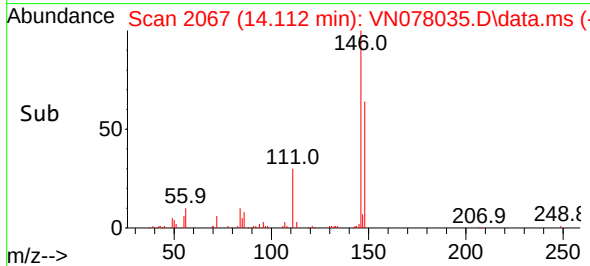
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 48600  
Ion Ratio Lower Upper  
146 100  
111 42.6 22.0 66.0  
148 62.6 31.8 95.3

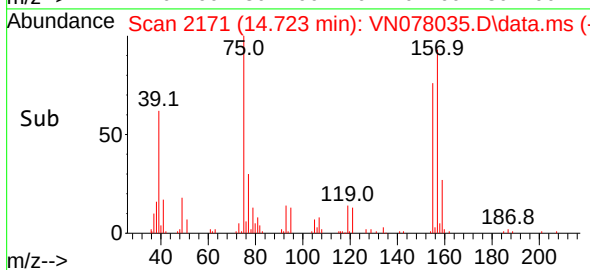
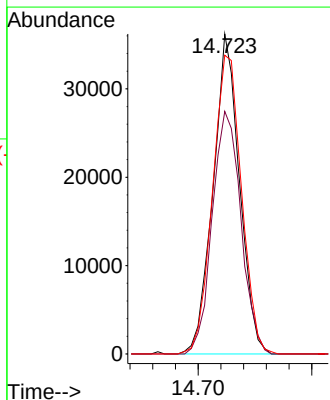
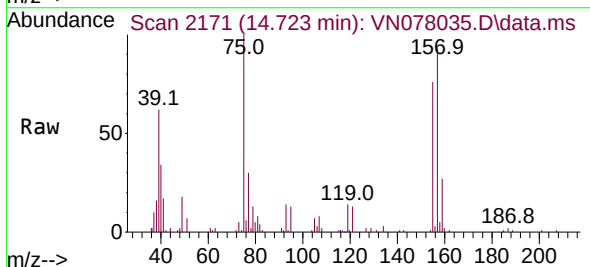
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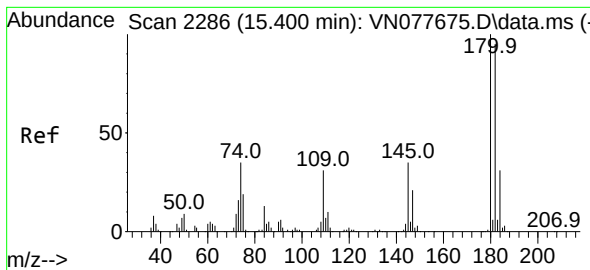
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.063 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

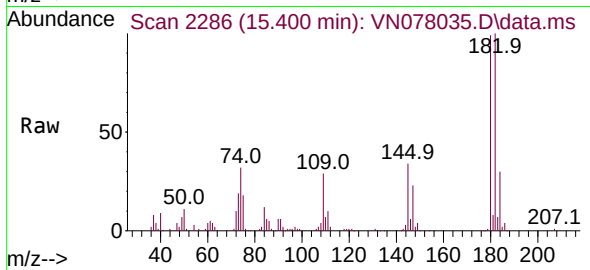
Tgt Ion: 75 Resp: 58357  
Ion Ratio Lower Upper  
75 100  
155 82.5 39.1 117.2  
157 102.2 50.3 150.9





#93  
1,2,4-Trichlorobenzene  
Concen: 43.293 ug/l  
RT: 15.400 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

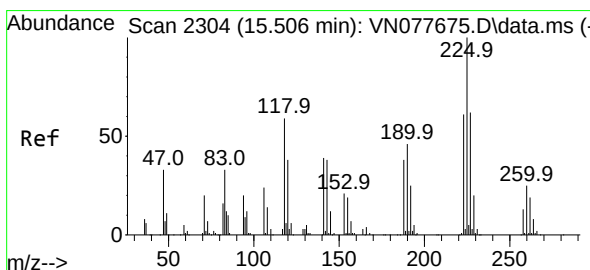
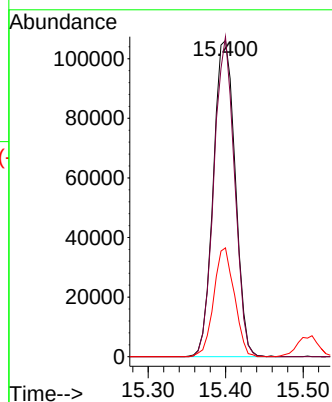
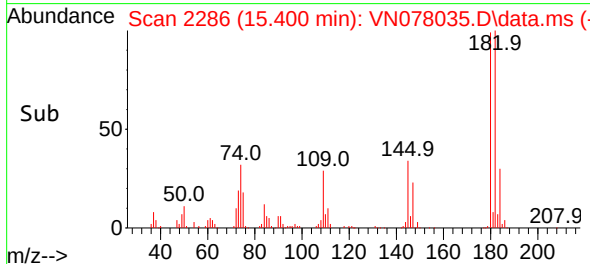
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:180 Resp: 20766  
Ion Ratio Lower Upper  
180 100  
182 95.3 46.1 138.2  
145 32.6 16.6 49.8

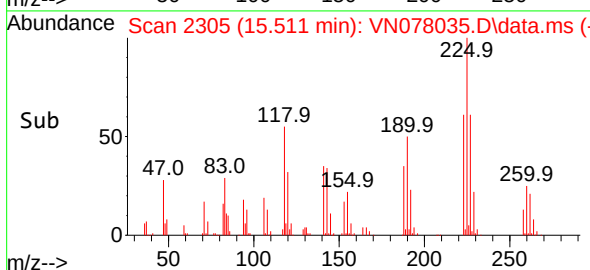
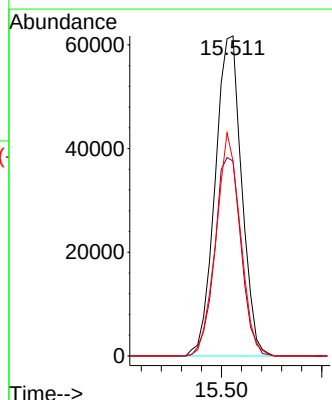
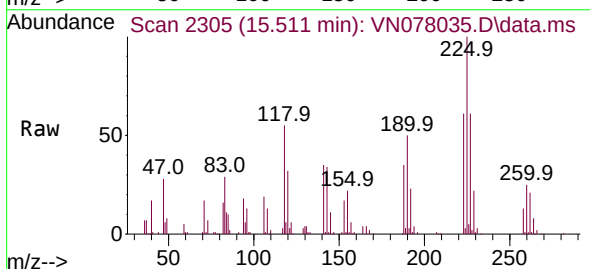
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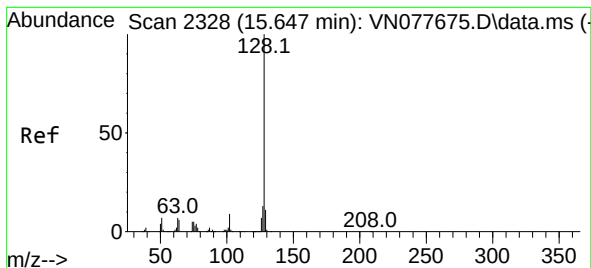
Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#94  
Hexachlorobutadiene  
Concen: 56.907 ug/l  
RT: 15.511 min Scan# 2305  
Delta R.T. 0.005 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

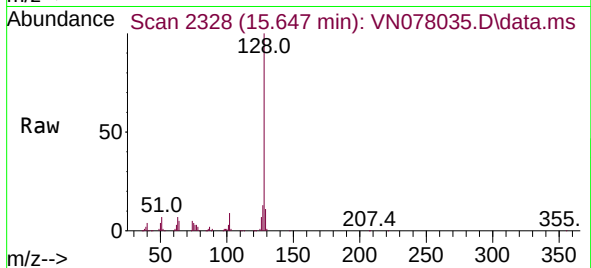
Tgt Ion:225 Resp: 113334  
Ion Ratio Lower Upper  
225 100  
223 61.8 31.3 93.8  
227 64.1 31.9 95.9





#95  
Naphthalene  
Concen: 35.751 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11

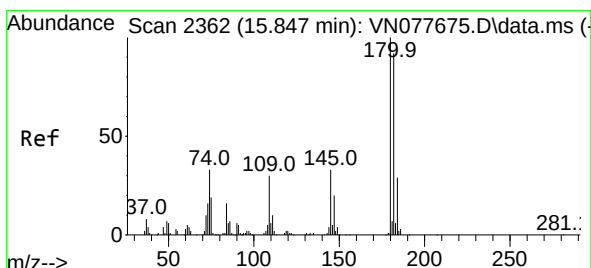
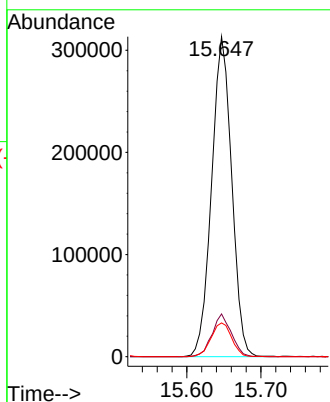
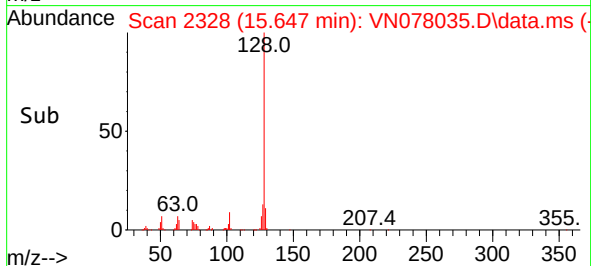
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



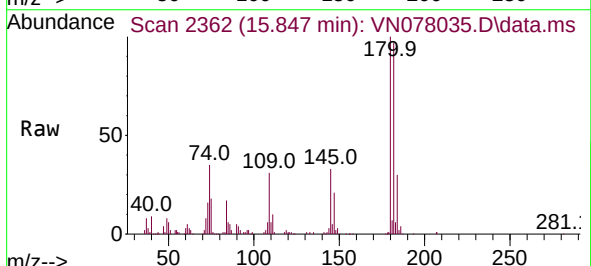
Tgt Ion:128 Resp: 590268  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.0 15.0  
129 10.9 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 06/06/2023  
Supervised By :Mahesh Dadoda 06/06/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 45.336 ug/l  
RT: 15.847 min Scan# 2362  
Delta R.T. -0.000 min  
Lab File: VN078035.D  
Acq: 05 Jun 2023 11:11



Tgt Ion:180 Resp: 212917  
Ion Ratio Lower Upper  
180 100  
182 94.2 46.2 138.6  
145 34.4 17.5 52.6

