

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011823\  
 Data File : VN076308.D  
 Acq On : 18 Jan 2023 20:43  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jan 19 00:56:03 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011623W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 17 03:59:22 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 01/19/2023  
 Supervised By : Mahesh Dadoda 01/19/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 423522     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 676863     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 596057     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 291229     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 230643     | 48.637   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 97.280%  |        |          |
| 35) Dibromofluoromethane     | 8.177          | 113  | 211532     | 49.960   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 99.920%  |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 792845     | 50.704   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 101.400% |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 267898     | 52.480   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 104.960% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 206914     | 47.675   | ug/l   | 97       |
| 3) Chloromethane             | 2.377          | 50   | 203071     | 45.191   | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.530          | 62   | 256821     | 46.610   | ug/l   | 98       |
| 5) Bromomethane              | 2.948          | 94   | 212285     | 47.047   | ug/l   | 98       |
| 6) Chloroethane              | 3.124          | 64   | 186893     | 45.235   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 345084     | 45.523   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.971          | 74   | 124034     | 48.783   | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 189623     | 44.188   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.600          | 142  | 308769     | 47.105   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 150719     | 237.620  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.353          | 96   | 187696     | 46.270   | ug/l   | 97       |
| 13) Acrolein                 | 4.195          | 56   | 268759     | 354.307  | ug/l   | 100      |
| 14) Allyl chloride           | 5.036          | 41   | 210717     | 44.574   | ug/l   | 99       |
| 15) Acrylonitrile            | 5.730          | 53   | 421537     | 233.541  | ug/l   | 99       |
| 16) Acetone                  | 4.442          | 43   | 338981     | 222.980  | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.730          | 76   | 420496     | 41.631   | ug/l   | 97       |
| 18) Methyl Acetate           | 5.042          | 43   | 227236     | 44.107   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 654546     | 49.563   | ug/l   | 99       |
| 20) Methylene Chloride       | 5.289          | 84   | 210096     | 46.666   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.800          | 96   | 198296     | 45.122   | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.683          | 45   | 531337     | 47.661   | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.612          | 43   | 1723860    | 239.259  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.583          | 63   | 341861     | 46.004   | ug/l   | 98       |
| 25) 2-Butanone               | 7.489          | 43   | 525928     | 226.521  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 253149     | 40.419   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 239248     | 46.677   | ug/l   | 97       |
| 28) Bromochloromethane       | 7.824          | 49   | 136383     | 45.280   | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.847          | 42   | 346642     | 241.907  | ug/l   | 99       |
| 30) Chloroform               | 7.977          | 83   | 383633     | 46.656   | ug/l   | 98       |
| 31) Cyclohexane              | 8.265          | 56   | 308451     | 42.343   | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 346366     | 46.138   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 275654     | 45.816   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.571          | 43   | 226702     | 46.979   | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 297760     | 44.380   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.606          | 83   | 346453     | 47.154   | ug/l   | 97       |
| 40) Benzene                  | 8.612          | 78   | 838508     | 46.609   | ug/l   | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jan 19 00:56:03 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011623W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 17 03:59:22 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/19/2023  
 Supervised By : Mahesh Dadoda 01/19/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.789  | 41   | 119499   | 47.293   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 282319   | 45.866   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.694  | 43   | 376166   | 47.916   | ug/l   | 99       |
| 44) Trichloroethene           | 9.359  | 130  | 230074   | 45.217   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 199265   | 46.263   | ug/l   | 98       |
| 46) Dibromomethane            | 9.712  | 93   | 149869   | 46.085   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 288000   | 45.661   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.682  | 41   | 175125   | 47.120   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 79235    | 1010.362 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1134776  | 246.230  | ug/l   | 99       |
| 52) Toluene                   | 10.635 | 92   | 553167   | 45.979   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 290779   | 48.361   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 327119   | 47.289   | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 218192   | 47.448   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 309531   | 52.137   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 351003   | 46.969   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 507224   | 253.075  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.200 | 43   | 818224   | 245.003  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.359 | 129  | 237720   | 49.107   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 223407   | 48.671   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 236173   | 43.937   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.894 | 112  | 593619   | 47.113   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 220117   | 46.954   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 1079516  | 50.060   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.071 | 106  | 853693   | 98.727   | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 422814   | 49.791   | ug/l   | 98       |
| 70) Styrene                   | 12.412 | 104  | 693189   | 51.125   | ug/l   | 100      |
| 71) Bromoform                 | 12.582 | 173  | 166948   | 49.312   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 1105728  | 49.079   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 335046   | 51.700   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 299167   | 46.192   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 269717m  | 50.854   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 261423   | 49.627   | ug/l   | 99       |
| 78) n-propylbenzene           | 13.035 | 91   | 1247338  | 49.067   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 739010   | 47.375   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 935312   | 49.555   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 78832    | 45.038   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 739010   | 47.375   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 856723   | 51.035   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 939318   | 49.631   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.618 | 105  | 1171070  | 50.274   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 988354   | 51.599   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 490149   | 46.158   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 488513   | 48.364   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 787540   | 51.793   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 155346   | 46.990   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 484587   | 45.818   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 52586    | 46.709   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 240145   | 47.069   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 125568   | 44.739   | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 715233   | 47.368   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 229334   | 47.146   | ug/l   | 98       |

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Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

Quant Time: Jan 19 00:56:03 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011623W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 17 03:59:22 2023  
Response via : Initial Calibration

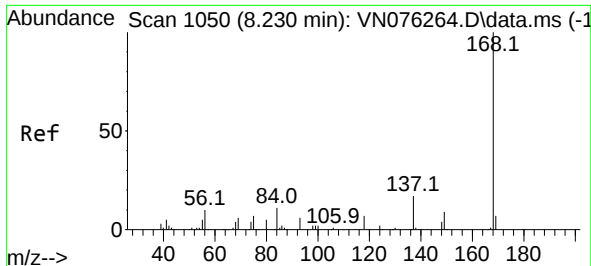
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011623W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 17 03:59:22 2023  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Instrument :

MSVOA\_N

ClientSampleId :

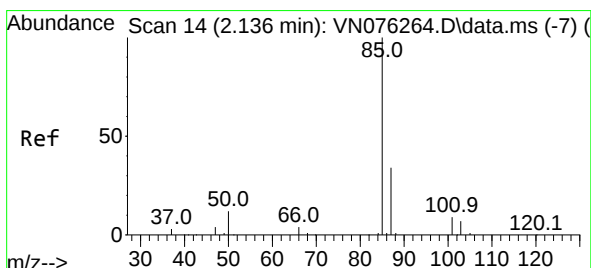
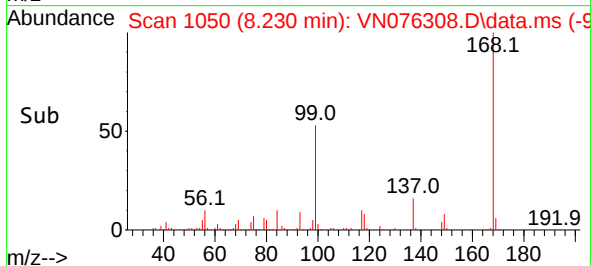
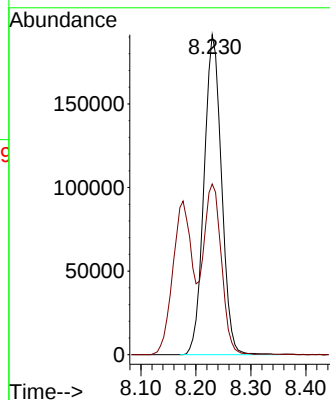
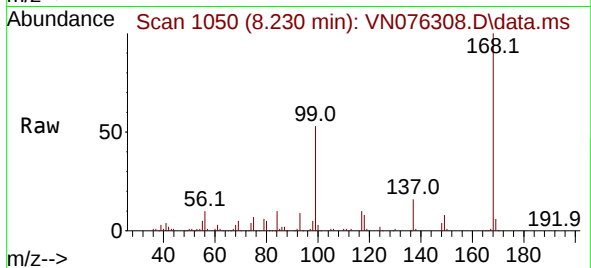
VSTDCCC050EC

Tgt Ion:168 Resp: 42352  
Ion Ratio Lower Upper  
168 100  
99 53.2 41.6 62.4

Manual Integrations

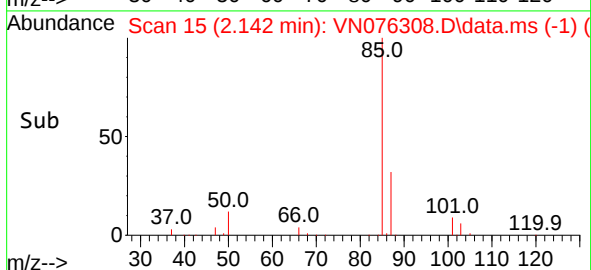
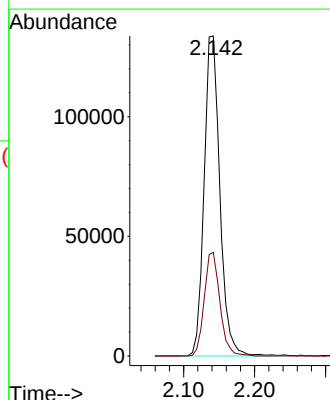
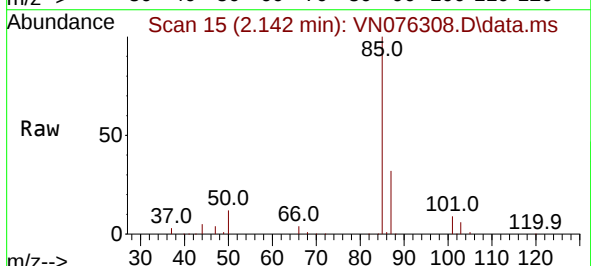
APPROVED

Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#2  
Dichlorodifluoromethane  
Concen: 47.675 ug/l  
RT: 2.142 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Tgt Ion: 85 Resp: 206914  
Ion Ratio Lower Upper  
85 100  
87 32.4 17.1 51.2





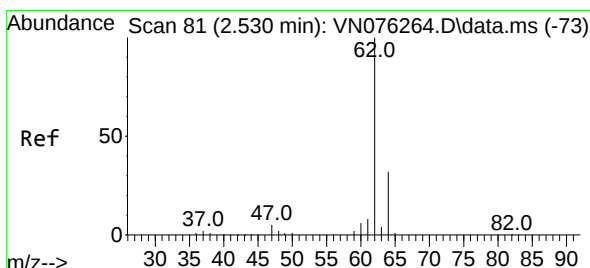
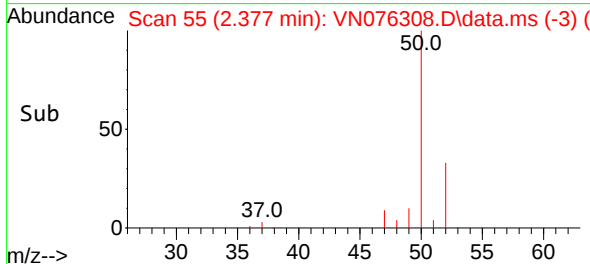
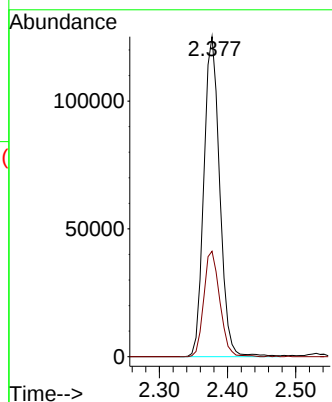
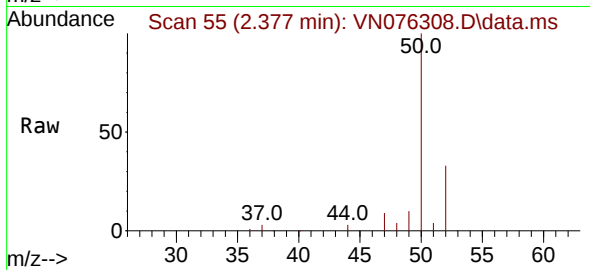
#3  
Chloromethane  
Concen: 45.191 ug/l  
RT: 2.377 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 20307  
Ion Ratio Lower Upper  
50 100  
52 32.9 24.8 37.2

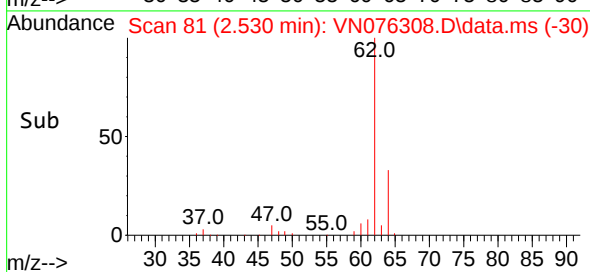
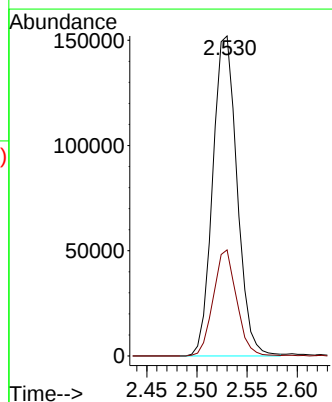
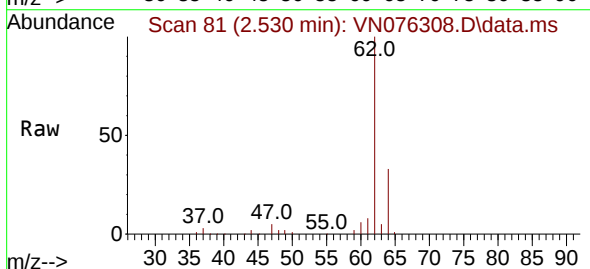
Manual Integrations  
APPROVED

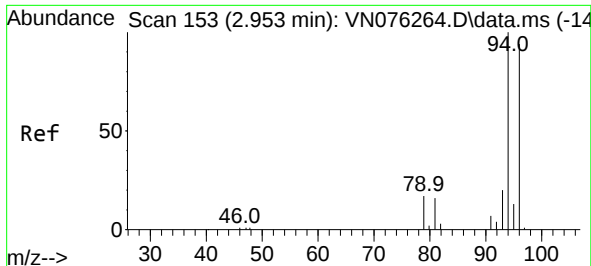
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#4  
Vinyl Chloride  
Concen: 46.610 ug/l  
RT: 2.530 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

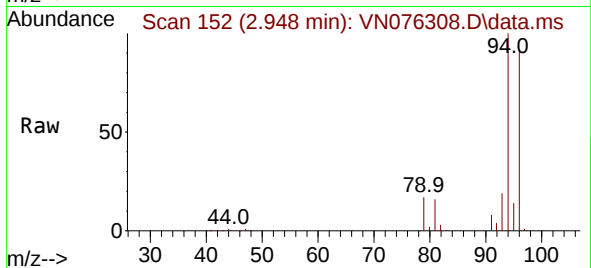
Tgt Ion: 62 Resp: 256821  
Ion Ratio Lower Upper  
62 100  
64 33.1 25.8 38.6





#5  
Bromomethane  
Concen: 47.047 ug/l  
RT: 2.948 min Scan# 153  
Delta R.T. -0.005 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

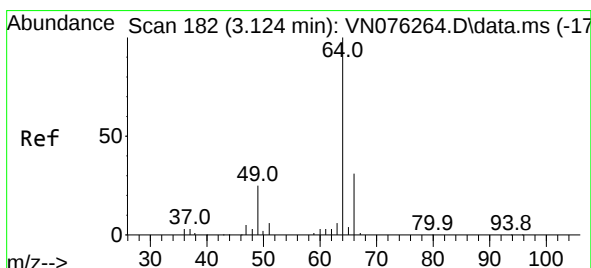
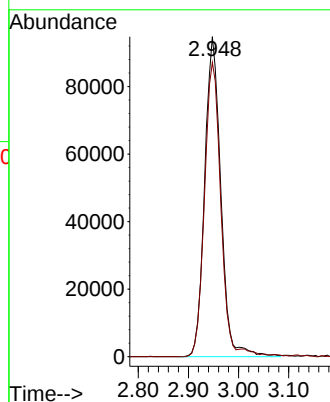
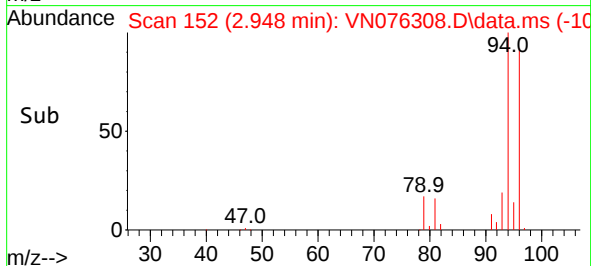
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 212285  
Ion Ratio Lower Upper  
94 100  
96 92.0 75.1 112.7

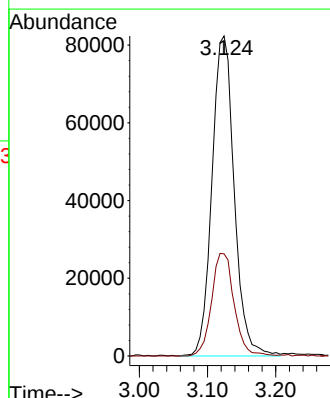
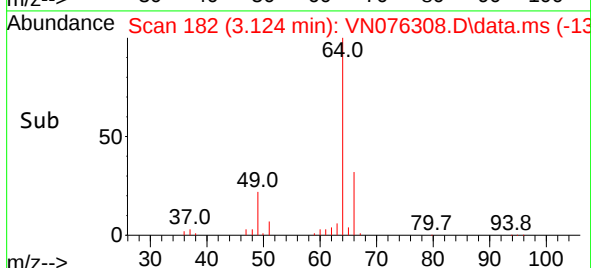
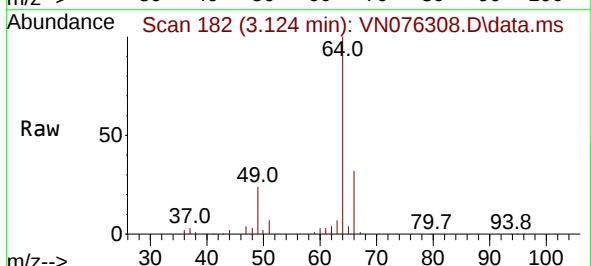
Manual Integrations  
APPROVED

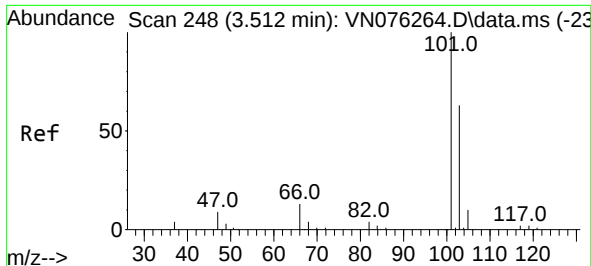
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#6  
Chloroethane  
Concen: 45.235 ug/l  
RT: 3.124 min Scan# 182  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Tgt Ion: 64 Resp: 186893  
Ion Ratio Lower Upper  
64 100  
66 31.9 24.8 37.2





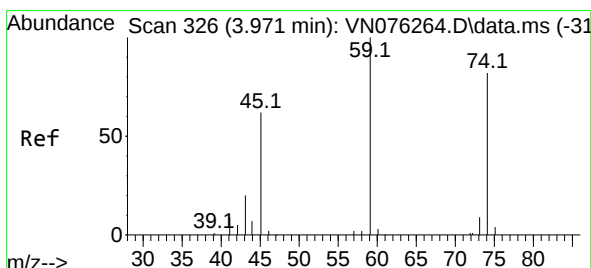
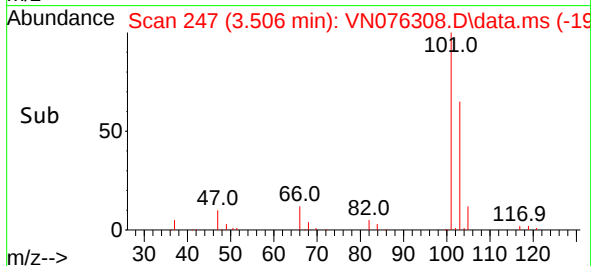
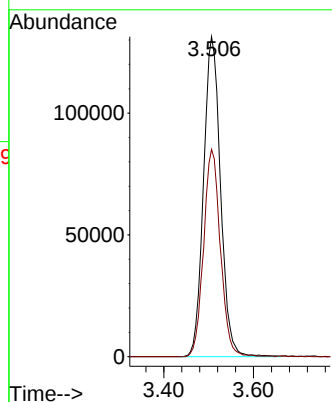
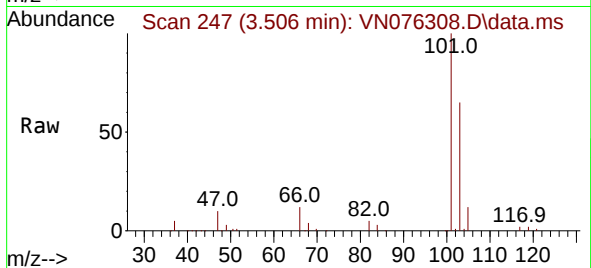
#7  
 Trichlorofluoromethane  
 Concen: 45.523 ug/l  
 RT: 3.506 min Scan# 248  
 Delta R.T. -0.006 min  
 Lab File: VN076308.D  
 Acq: 18 Jan 2023 20:43

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:101 Resp: 345084  
 Ion Ratio Lower Upper  
 101 100  
 103 64.8 50.2 75.4

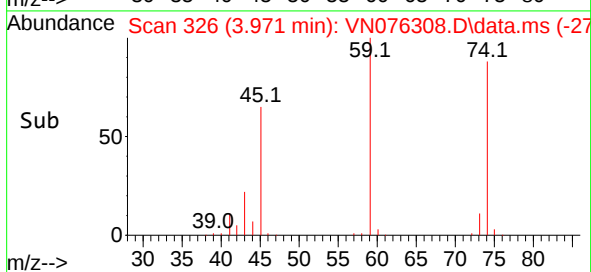
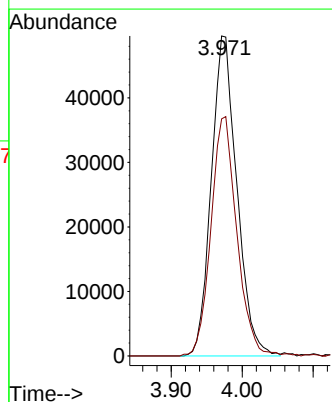
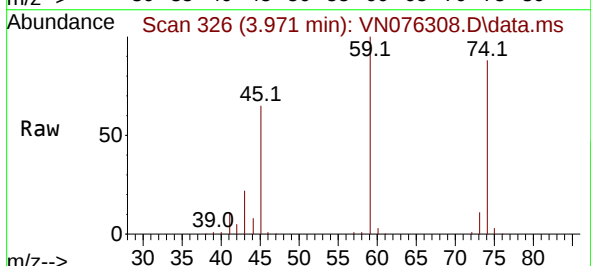
Manual Integrations  
 APPROVED

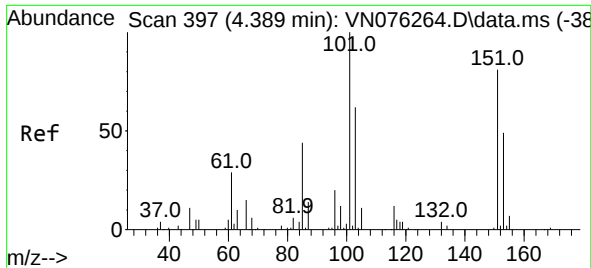
Reviewed By :John Carlone 01/19/2023  
 Supervised By :Mahesh Dadoda 01/19/2023



#8  
 Diethyl Ether  
 Concen: 48.783 ug/l  
 RT: 3.971 min Scan# 326  
 Delta R.T. 0.000 min  
 Lab File: VN076308.D  
 Acq: 18 Jan 2023 20:43

Tgt Ion: 74 Resp: 124034  
 Ion Ratio Lower Upper  
 74 100  
 45 75.7 37.8 113.3





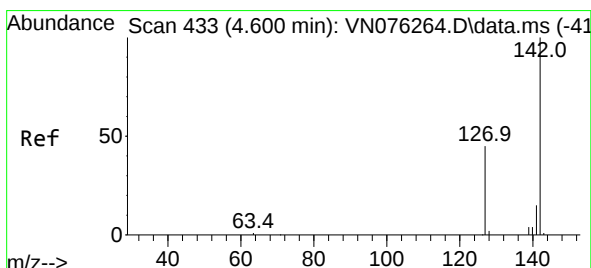
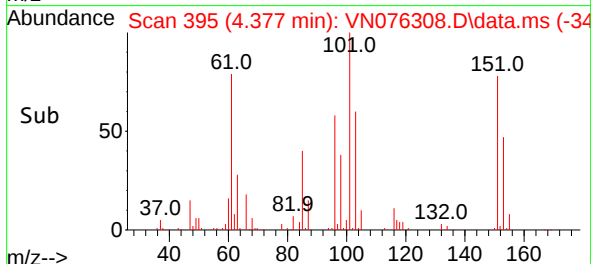
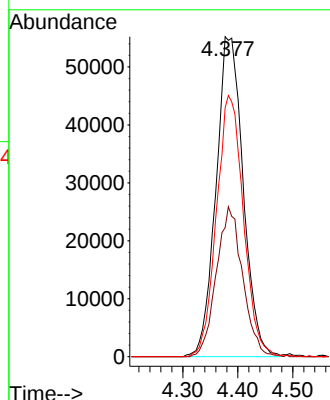
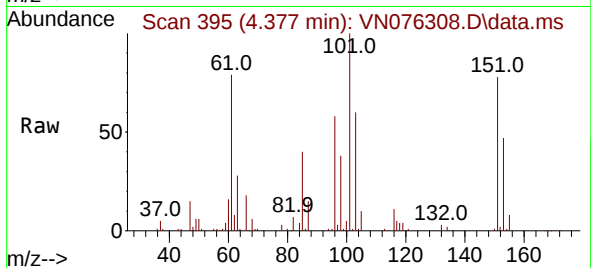
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 44.188 ug/l  
RT: 4.377 min Scan# 395  
Delta R.T. -0.012 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 18962  
Ion Ratio Lower Upper  
101 100  
85 45.2 35.5 53.3  
151 81.0 65.5 98.3

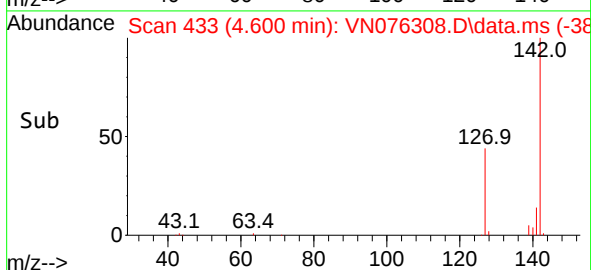
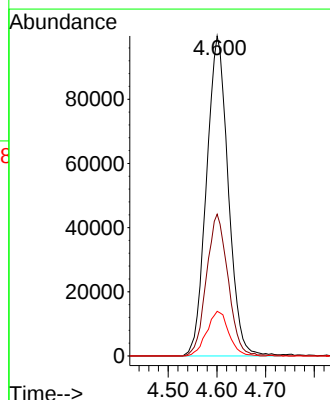
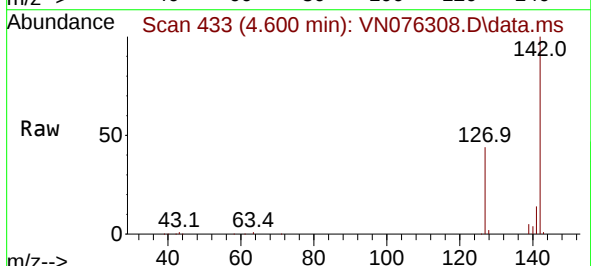
Manual Integrations  
APPROVED

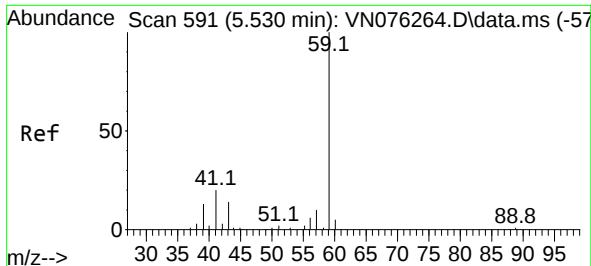
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#10  
Methyl Iodide  
Concen: 47.105 ug/l  
RT: 4.600 min Scan# 433  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

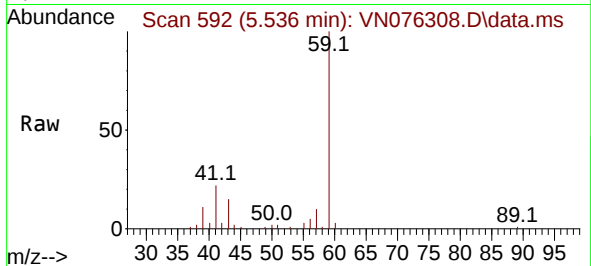
Tgt Ion:142 Resp: 308769  
Ion Ratio Lower Upper  
142 100  
127 44.0 35.0 52.4  
141 14.1 11.5 17.3





#11  
Tert butyl alcohol  
Concen: 237.620 ug/l  
RT: 5.536 min Scan# 591  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

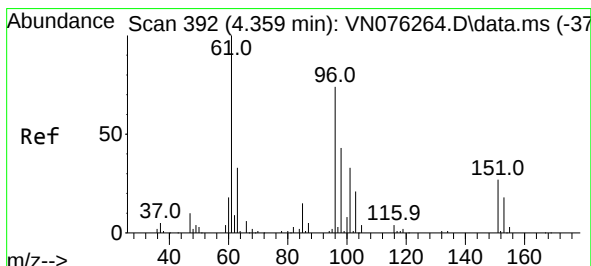
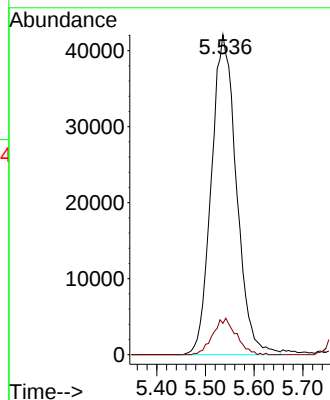
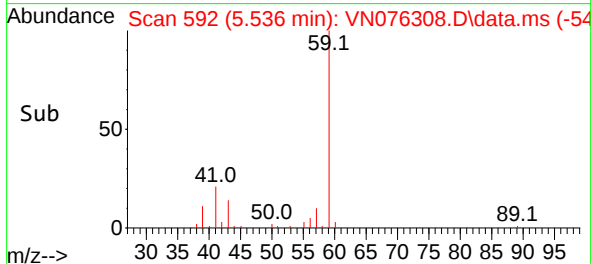
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 150719  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.5 12.7

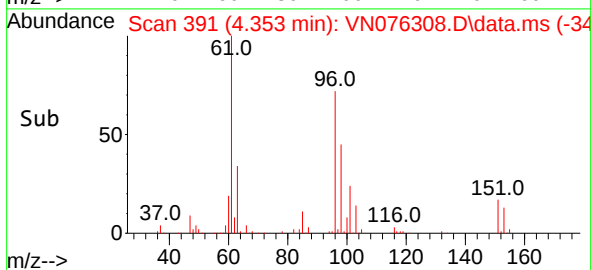
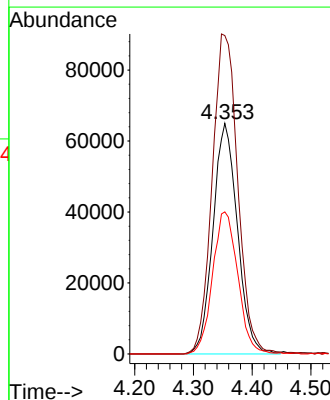
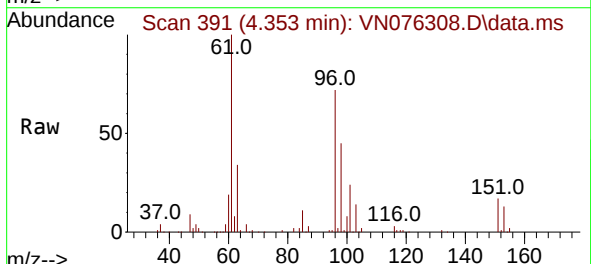
Manual Integrations  
APPROVED

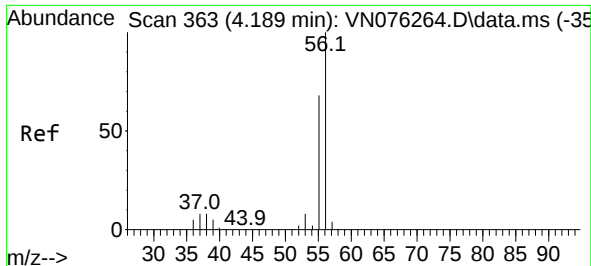
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#12  
1,1-Dichloroethene  
Concen: 46.270 ug/l  
RT: 4.353 min Scan# 391  
Delta R.T. -0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

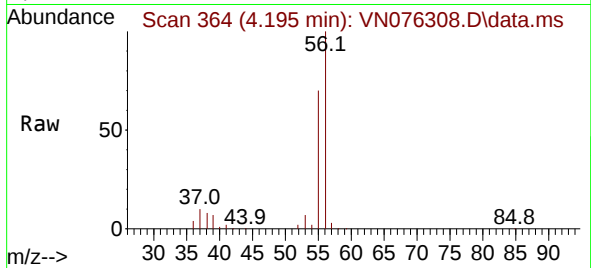
Tgt Ion: 96 Resp: 187696  
Ion Ratio Lower Upper  
96 100  
61 138.1 108.2 162.4  
98 61.6 47.0 70.6





#13  
Acrolein  
Concen: 354.307 ug/l  
RT: 4.195 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

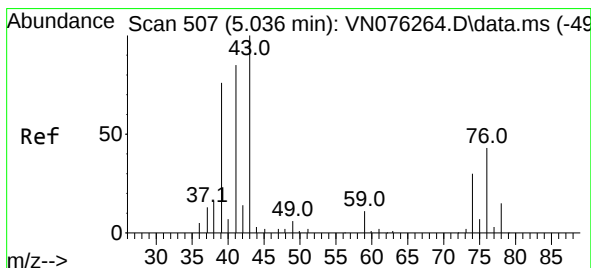
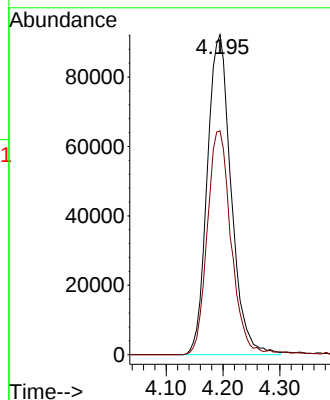
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 268759  
Ion Ratio Lower Upper  
56 100  
55 69.8 55.8 83.6

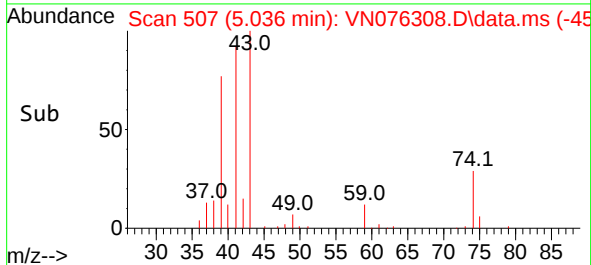
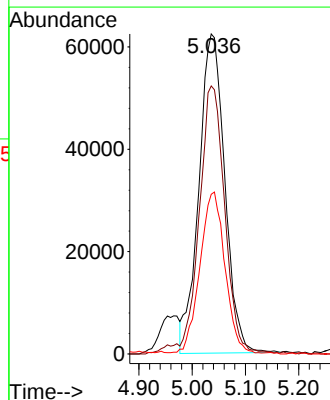
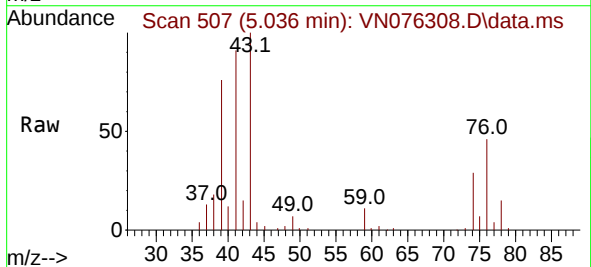
Manual Integrations  
APPROVED

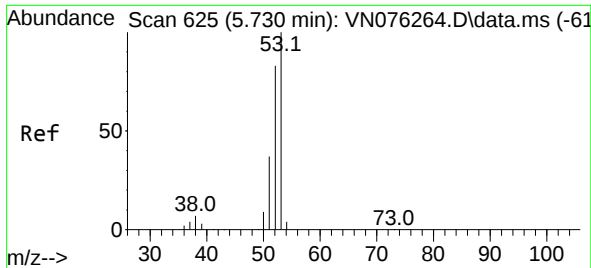
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#14  
Allyl chloride  
Concen: 44.574 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

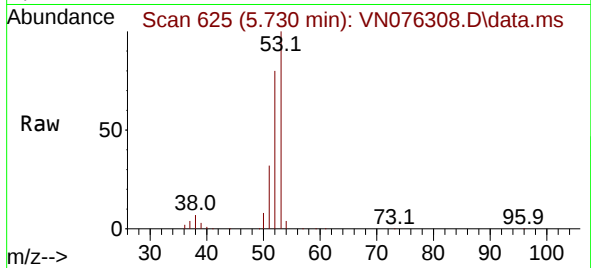
Tgt Ion: 41 Resp: 210717  
Ion Ratio Lower Upper  
41 100  
39 83.8 67.4 101.0  
76 48.5 39.8 59.8





#15  
Acrylonitrile  
Concen: 233.541 ug/l  
RT: 5.730 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

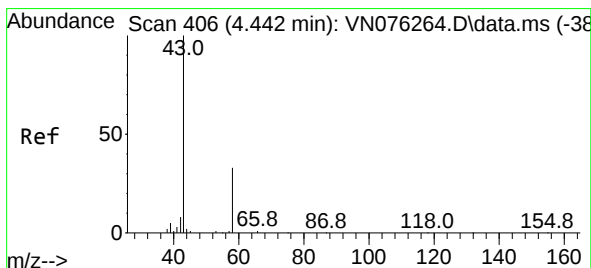
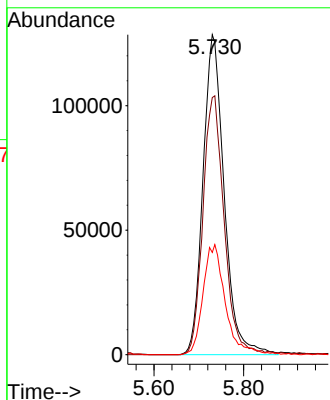
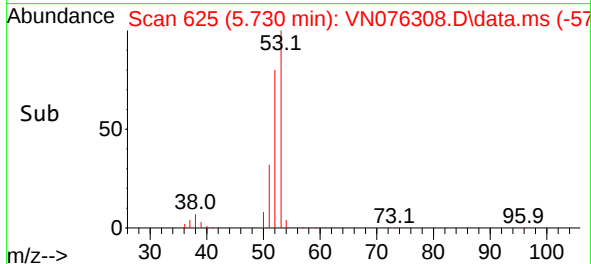
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



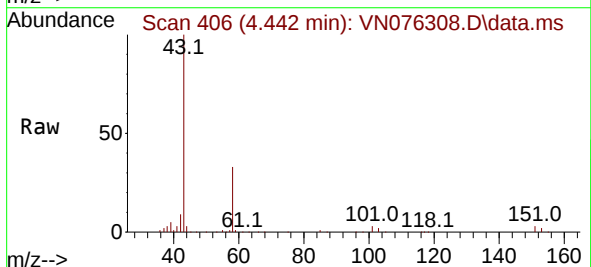
Tgt Ion: 53 Resp: 42153  
Ion Ratio Lower Upper  
53 100  
52 81.6 64.7 97.1  
51 36.2 29.2 43.8

Manual Integrations  
APPROVED

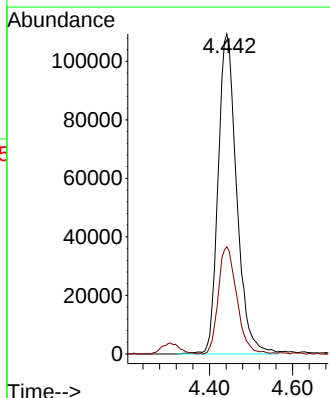
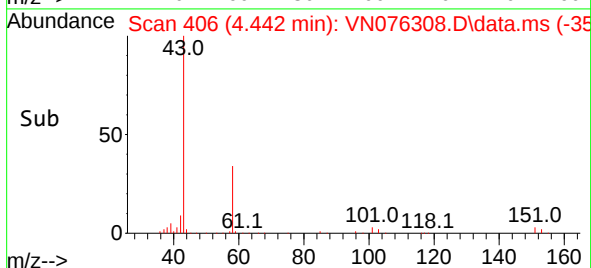
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

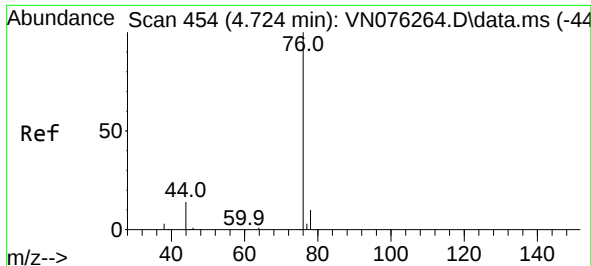


#16  
Acetone  
Concen: 222.980 ug/l  
RT: 4.442 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43



Tgt Ion: 43 Resp: 338981  
Ion Ratio Lower Upper  
43 100  
58 33.1 26.7 40.1





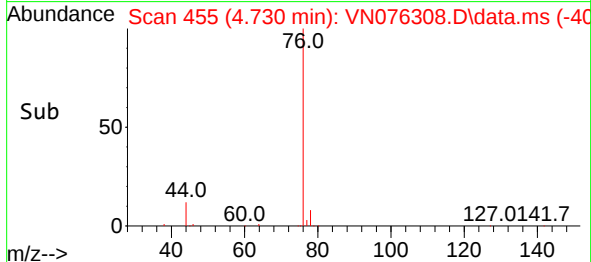
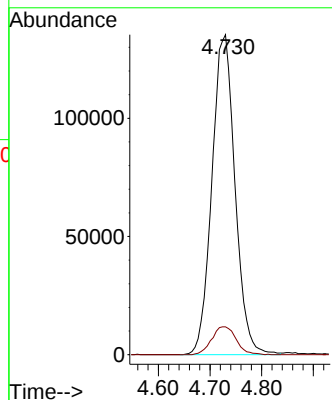
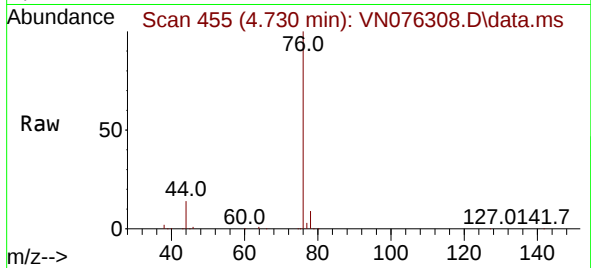
#17  
Carbon Disulfide  
Concen: 41.631 ug/l  
RT: 4.730 min Scan# 417  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 420490  
Ion Ratio Lower Upper  
76 100  
78 8.7 8.0 12.0

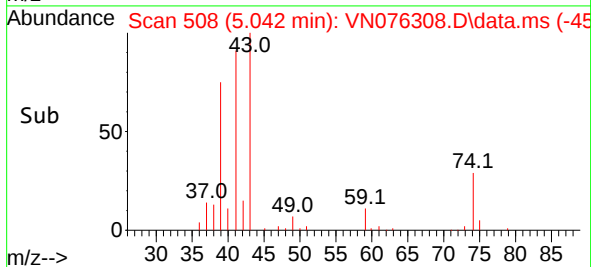
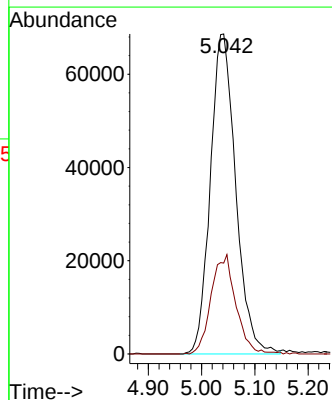
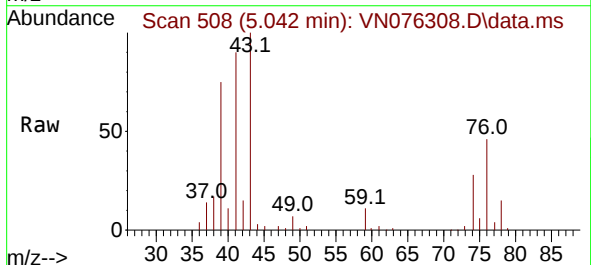
Manual Integrations  
APPROVED

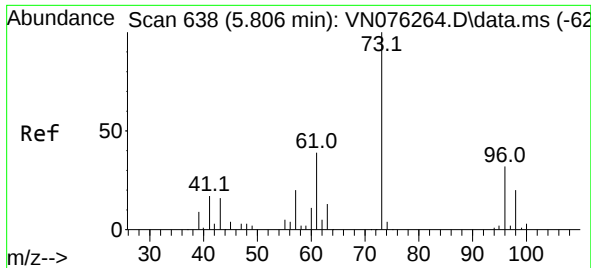
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#18  
Methyl Acetate  
Concen: 44.107 ug/l  
RT: 5.042 min Scan# 508  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Tgt Ion: 43 Resp: 227236  
Ion Ratio Lower Upper  
43 100  
74 30.3 23.3 34.9





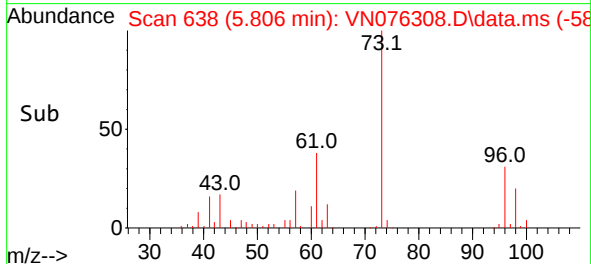
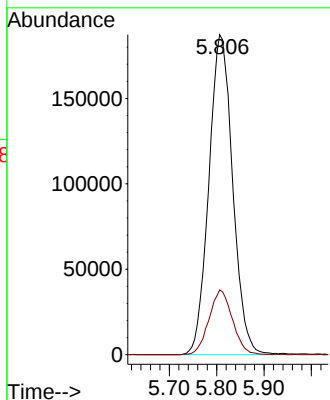
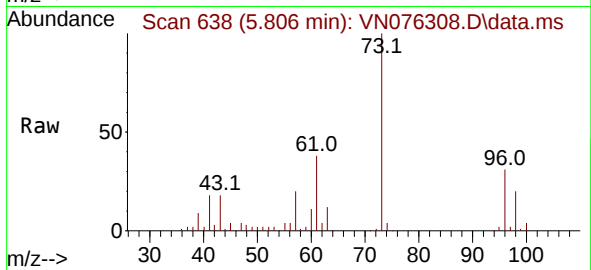
#19  
Methyl tert-butyl Ether  
Concen: 49.563 ug/l  
RT: 5.806 min Scan# 610  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 654540  
Ion Ratio Lower Upper  
73 100  
57 20.2 15.9 23.9

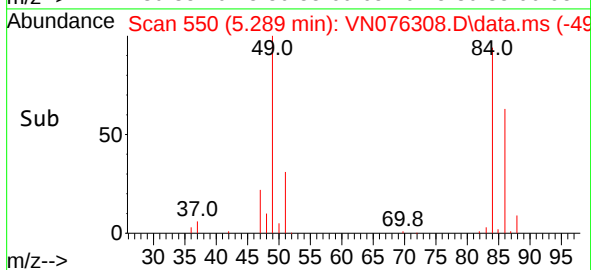
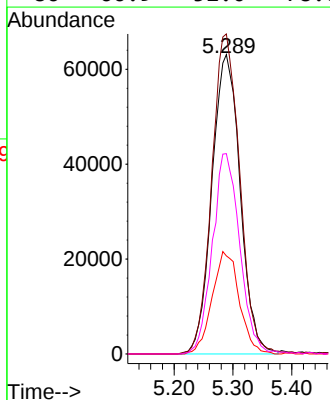
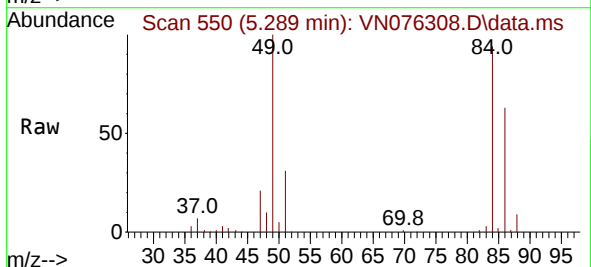
Manual Integrations  
APPROVED

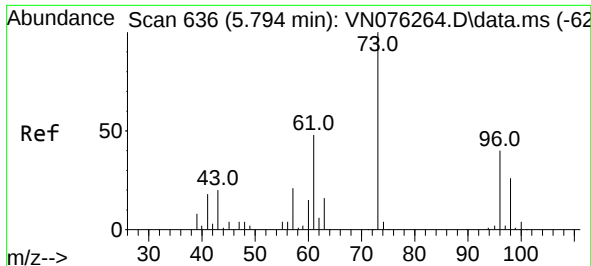
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#20  
Methylene Chloride  
Concen: 46.666 ug/l  
RT: 5.289 min Scan# 550  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

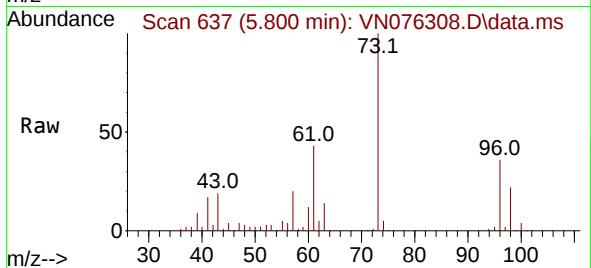
Tgt Ion: 84 Resp: 210096  
Ion Ratio Lower Upper  
84 100  
49 106.9 84.5 126.7  
51 32.8 26.0 39.0  
86 66.9 52.0 78.0





#21  
trans-1,2-Dichloroethene  
Concen: 45.122 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

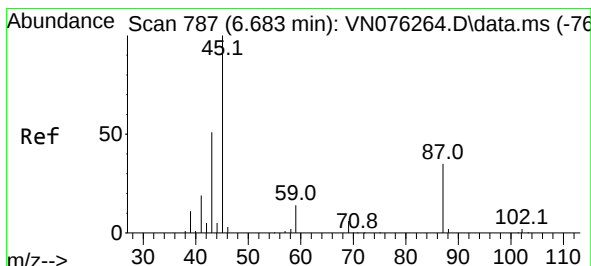
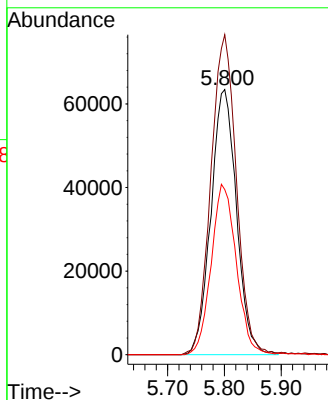
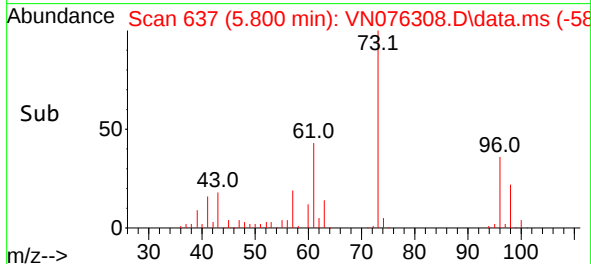
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



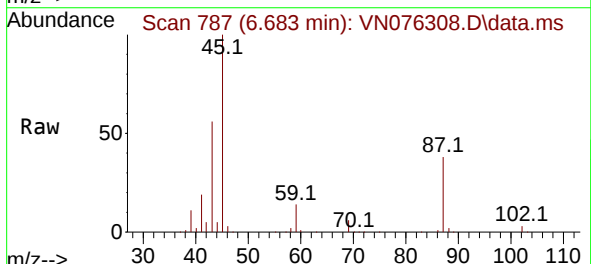
Tgt Ion: 96 Resp: 198290  
Ion Ratio Lower Upper  
96 100  
61 120.7 97.0 145.4  
98 62.2 51.9 77.9

Manual Integrations  
APPROVED

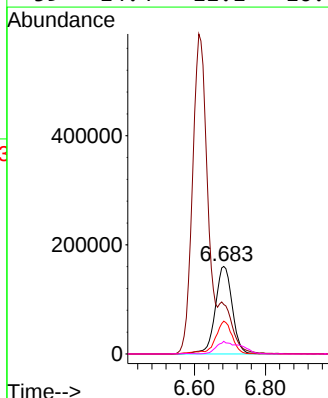
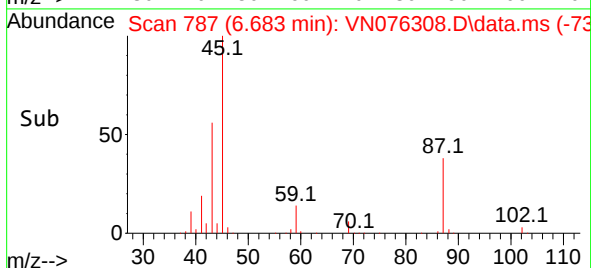
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

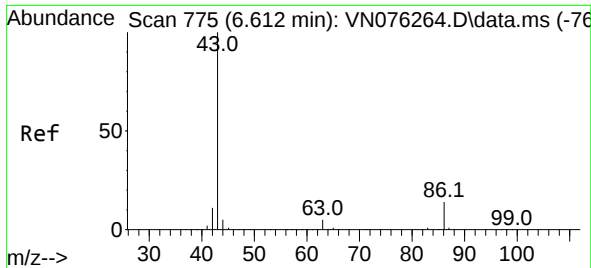


#22  
Diisopropyl ether  
Concen: 47.661 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43



Tgt Ion: 45 Resp: 531337  
Ion Ratio Lower Upper  
45 100  
43 55.7 44.4 66.6  
87 37.5 28.4 42.6  
59 14.4 11.1 16.7





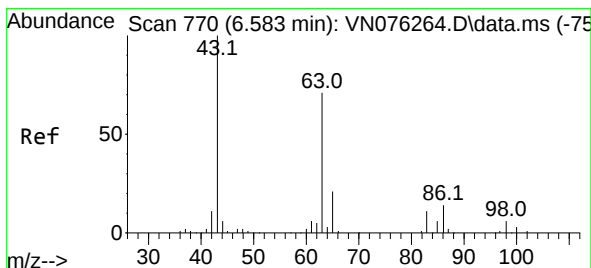
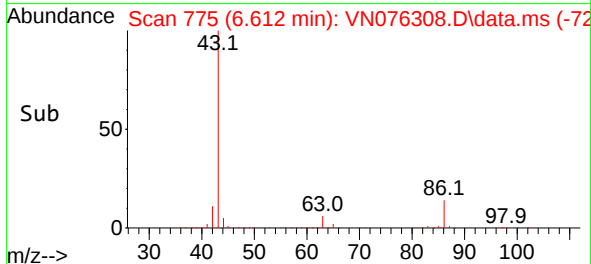
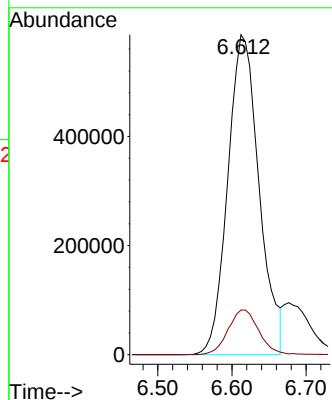
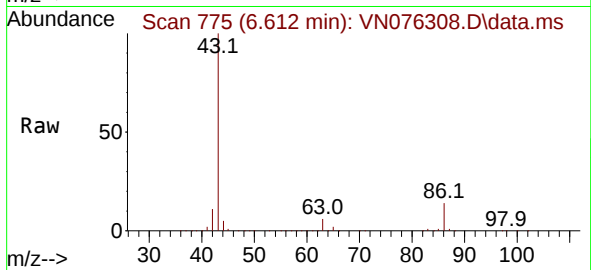
#23  
 Vinyl Acetate  
 Concen: 239.259 ug/l  
 RT: 6.612 min Scan# 775  
 Delta R.T. 0.000 min  
 Lab File: VN076308.D  
 Acq: 18 Jan 2023 20:43

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1723860  
 Ion Ratio Lower Upper  
 43 100  
 86 13.9 11.2 16.8

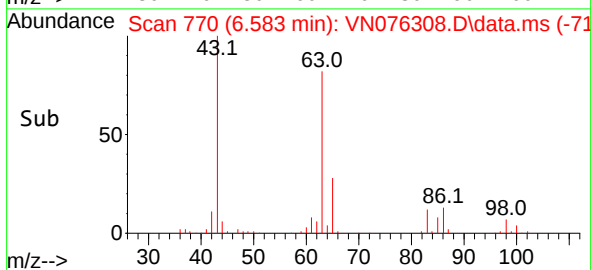
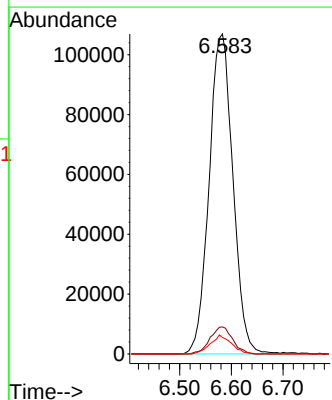
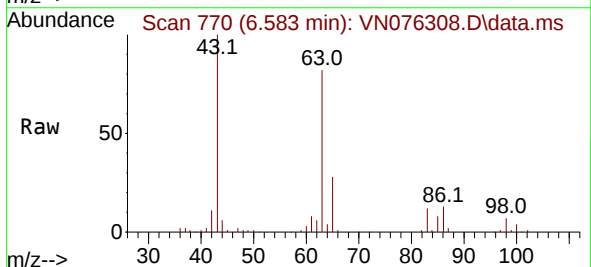
Manual Integrations  
 APPROVED

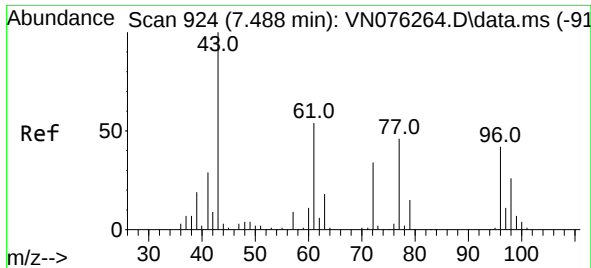
Reviewed By :John Carlone 01/19/2023  
 Supervised By :Mahesh Dadoda 01/19/2023



#24  
 1,1-Dichloroethane  
 Concen: 46.004 ug/l  
 RT: 6.583 min Scan# 770  
 Delta R.T. -0.000 min  
 Lab File: VN076308.D  
 Acq: 18 Jan 2023 20:43

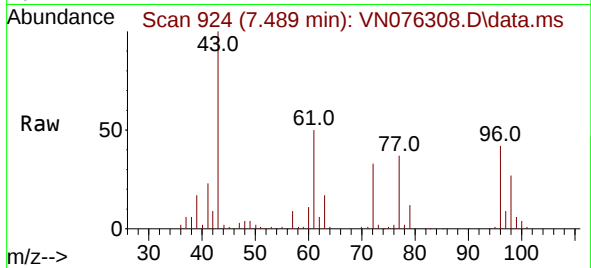
Tgt Ion: 63 Resp: 341861  
 Ion Ratio Lower Upper  
 63 100  
 98 8.4 3.9 11.7  
 100 5.1 2.2 6.6





#25  
2-Butanone  
Concen: 226.521 ug/l  
RT: 7.489 min Scan# 91  
Delta R.T. 0.001 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

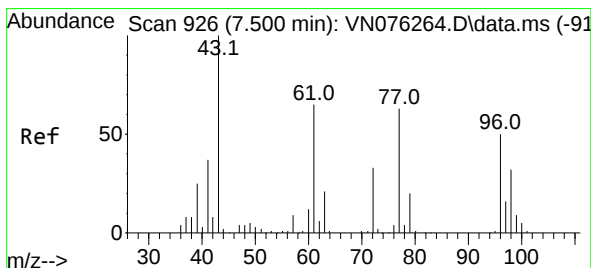
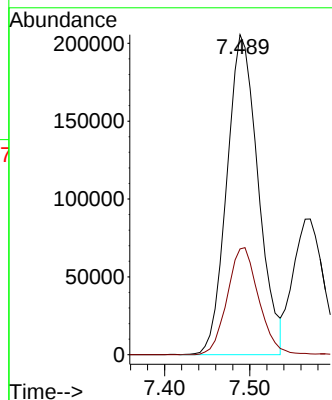
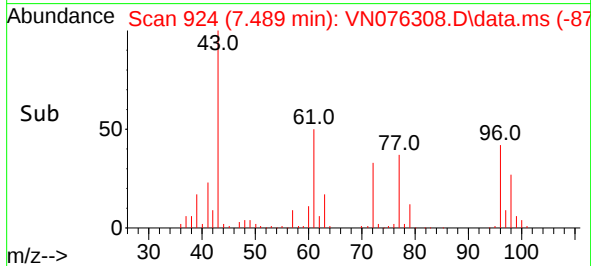
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



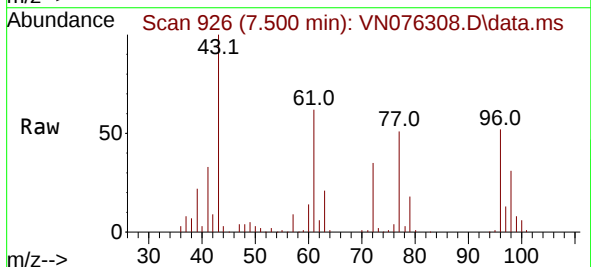
Tgt Ion: 43 Resp: 525928  
Ion Ratio Lower Upper  
43 100  
72 33.0 27.4 41.2

Manual Integrations  
APPROVED

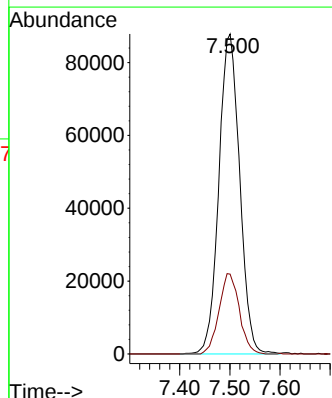
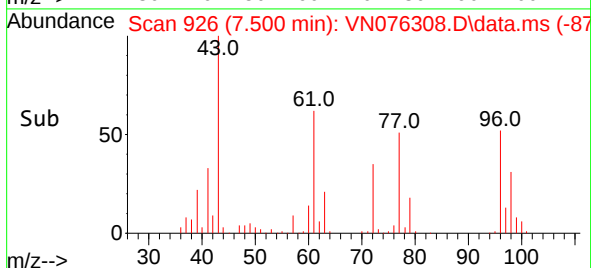
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

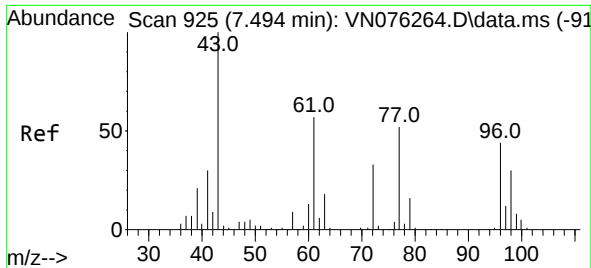


#26  
2,2-Dichloropropane  
Concen: 40.419 ug/l  
RT: 7.500 min Scan# 926  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43



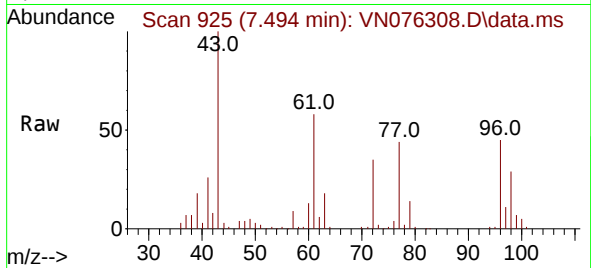
Tgt Ion: 77 Resp: 253149  
Ion Ratio Lower Upper  
77 100  
97 24.4 11.8 35.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 46.677 ug/l  
 RT: 7.494 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VN076308.D  
 Acq: 18 Jan 2023 20:43

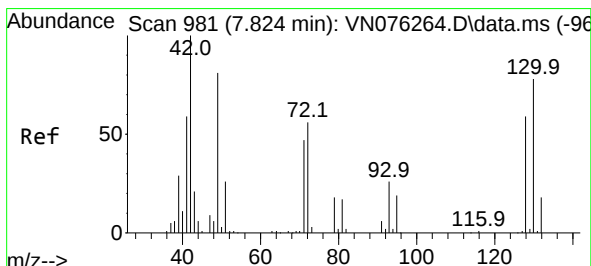
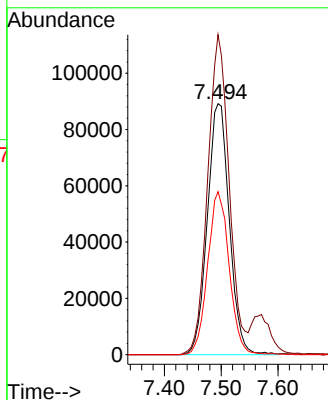
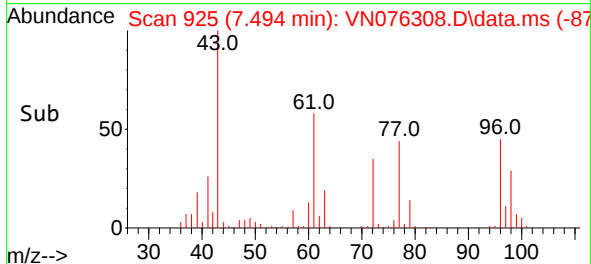
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 239248  
 Ion Ratio Lower Upper  
 96 100  
 61 124.8 0.0 259.6  
 98 63.4 0.0 129.4

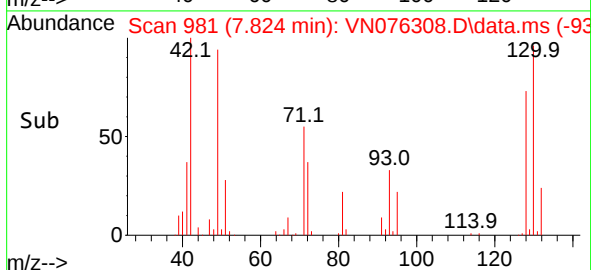
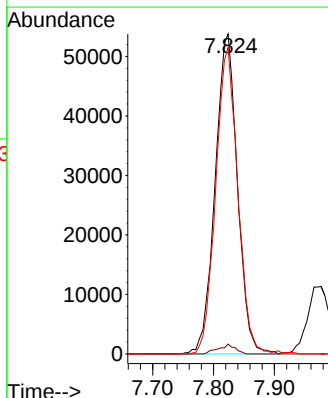
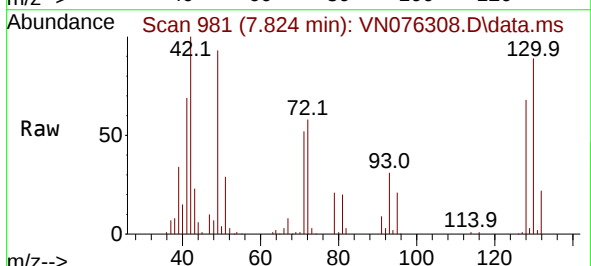
Manual Integrations  
 APPROVED

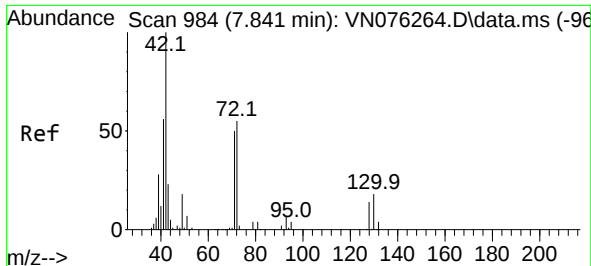
Reviewed By :John Carlone 01/19/2023  
 Supervised By :Mahesh Dadoda 01/19/2023



#28  
 Bromochloromethane  
 Concen: 45.280 ug/l  
 RT: 7.824 min Scan# 981  
 Delta R.T. -0.000 min  
 Lab File: VN076308.D  
 Acq: 18 Jan 2023 20:43

Tgt Ion: 49 Resp: 136383  
 Ion Ratio Lower Upper  
 49 100  
 129 2.3 0.0 5.2  
 130 94.8 76.0 114.0





#29

Tetrahydrofuran

Concen: 241.907 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 34664

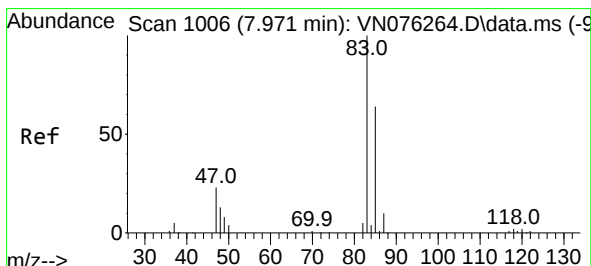
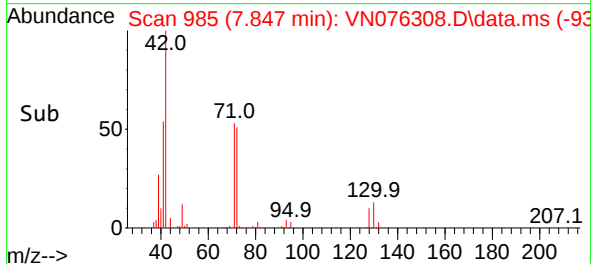
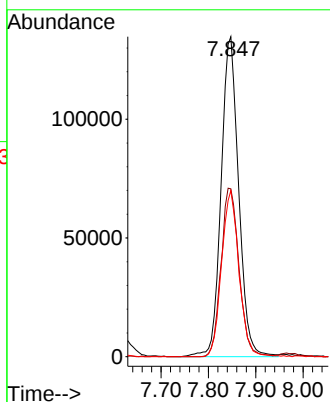
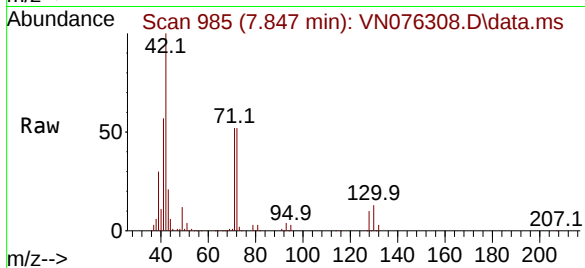
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 54.0  | 44.0  | 66.0  |
| 71  | 51.5  | 41.1  | 61.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#30

Chloroform

Concen: 46.656 ug/l

RT: 7.977 min Scan# 1007

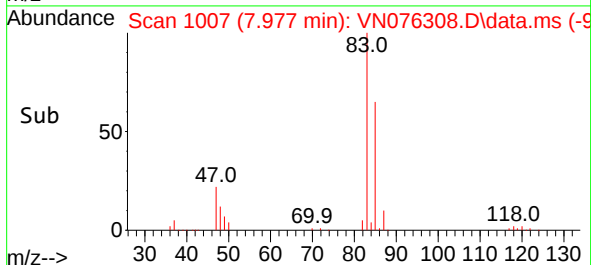
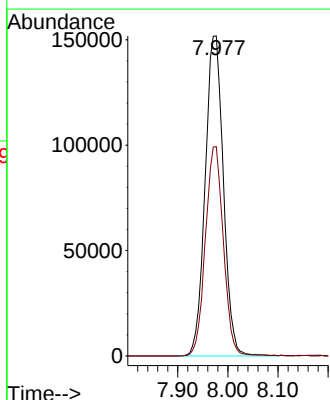
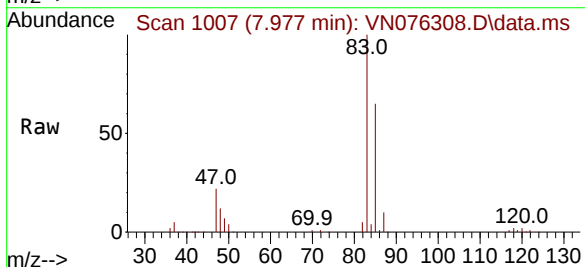
Delta R.T. 0.006 min

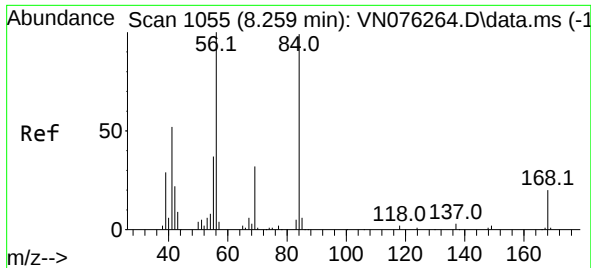
Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

Tgt Ion: 83 Resp: 383633

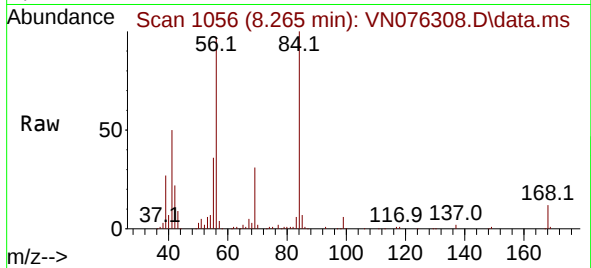
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.4  | 51.0  | 76.6  |





#31  
Cyclohexane  
Concen: 42.343 ug/l  
RT: 8.265 min Scan# 1055  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

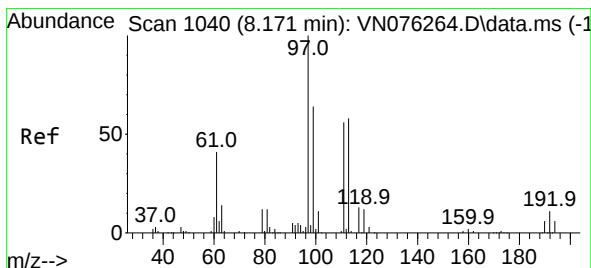
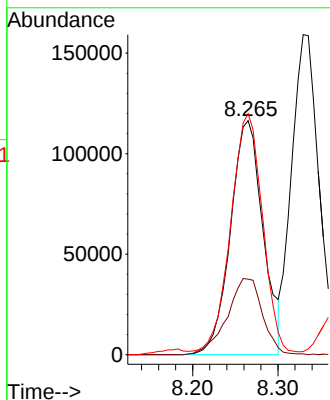
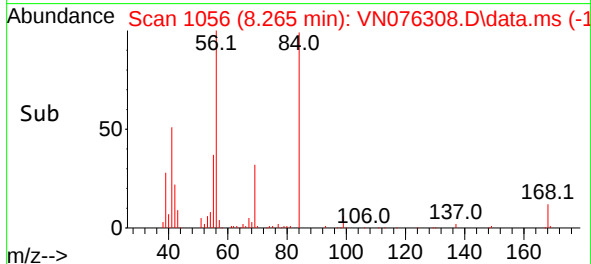
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



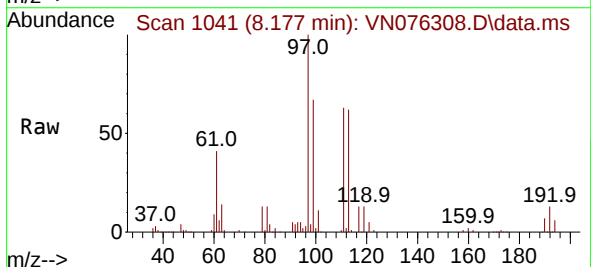
Tgt Ion: 56 Resp: 30845  
Ion Ratio Lower Upper  
56 100  
69 32.3 25.8 38.8  
84 100.5 79.0 118.4

Manual Integrations  
APPROVED

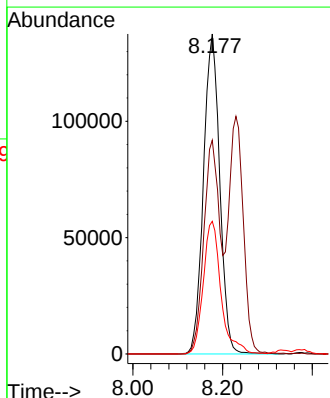
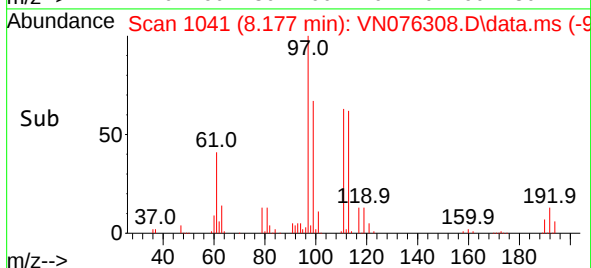
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#32  
1,1,1-Trichloroethane  
Concen: 46.138 ug/l  
RT: 8.177 min Scan# 1041  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43



Tgt Ion: 97 Resp: 346366  
Ion Ratio Lower Upper  
97 100  
99 64.1 55.0 82.4  
61 45.3 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 48.637 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 23064

Ion Ratio Lower Upper

65 100

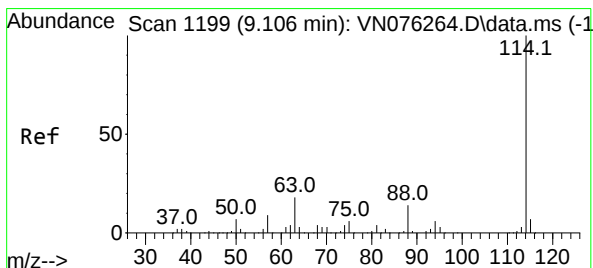
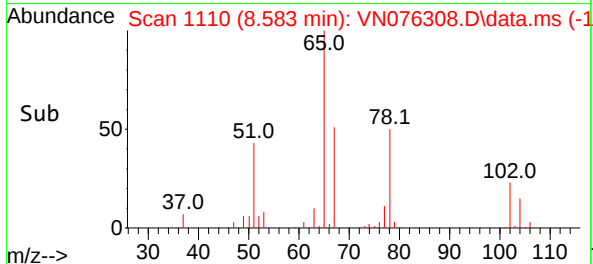
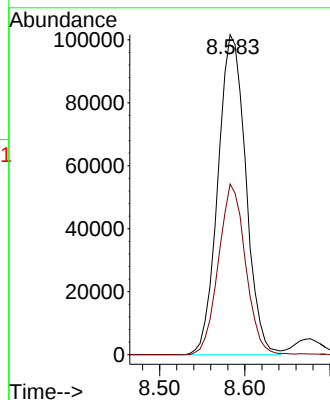
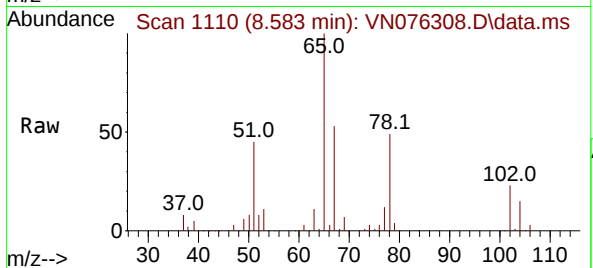
67 51.8 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

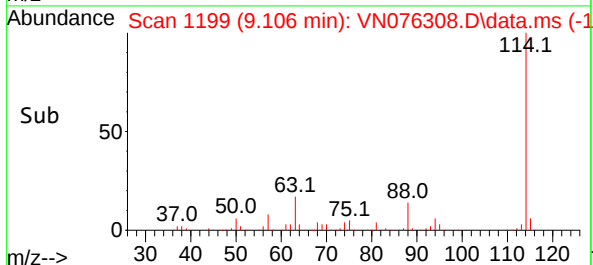
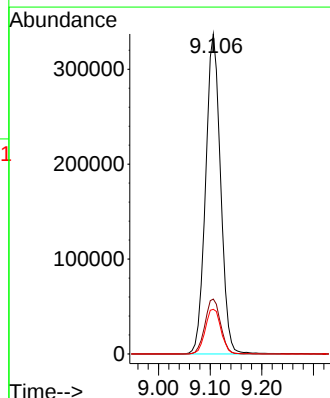
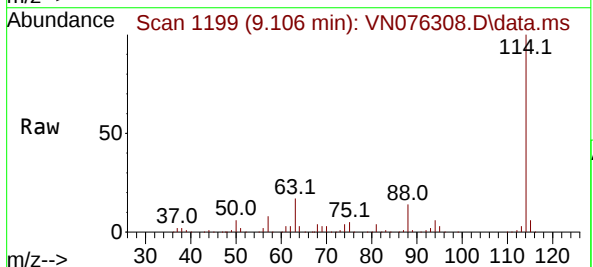
Tgt Ion:114 Resp: 676863

Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.8

88 14.0 0.0 28.0





#35

Dibromofluoromethane

Concen: 49.960 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 21153

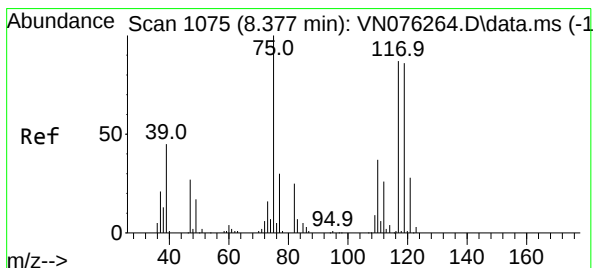
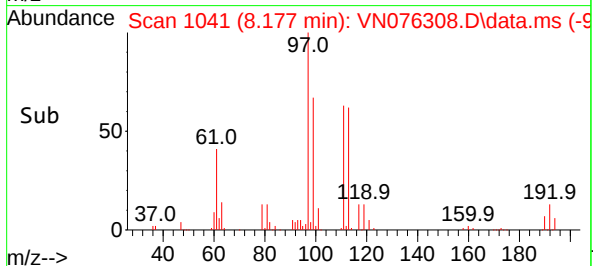
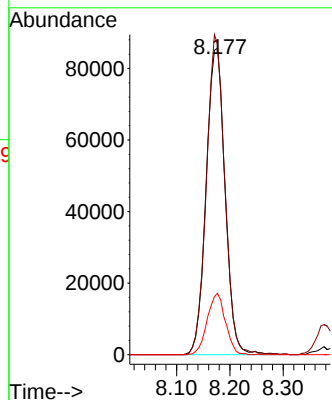
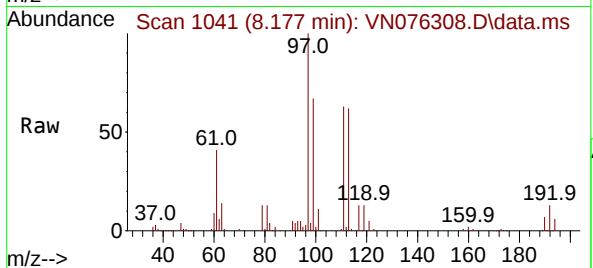
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.2 | 82.7  | 124.1 |
| 192 | 19.2  | 15.6  | 23.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#36

1,1-Dichloropropene

Concen: 45.816 ug/l

RT: 8.377 min Scan# 1075

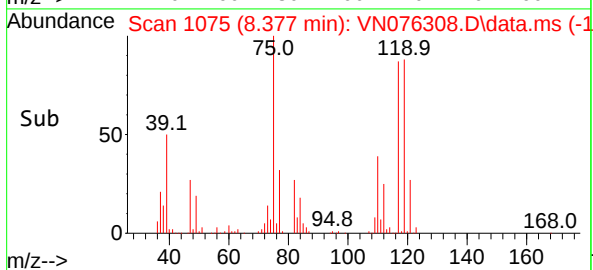
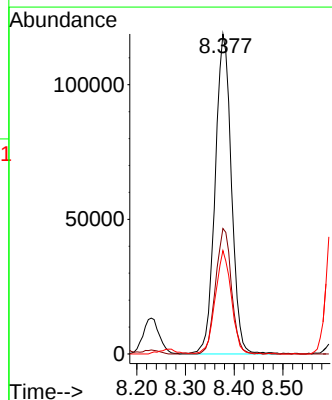
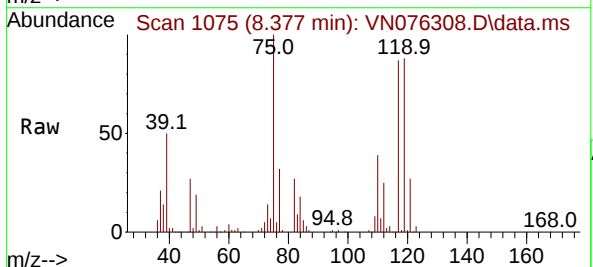
Delta R.T. -0.000 min

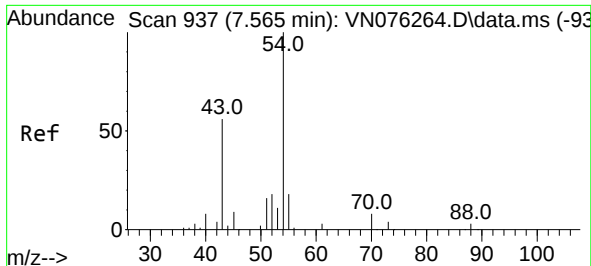
Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

Tgt Ion: 75 Resp: 275654

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 38.3  | 18.8  | 56.3  |
| 77  | 31.7  | 25.0  | 37.4  |





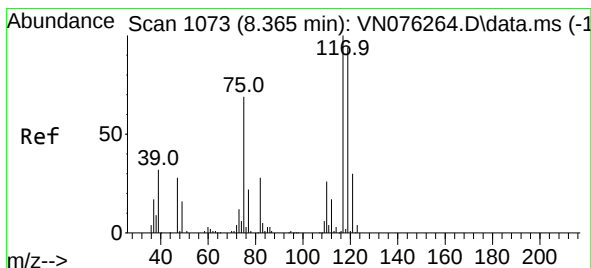
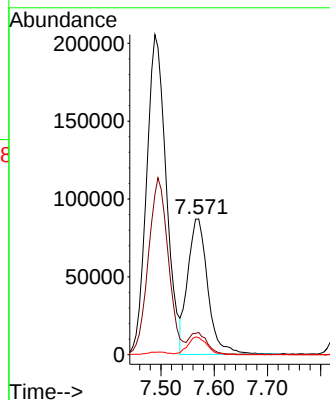
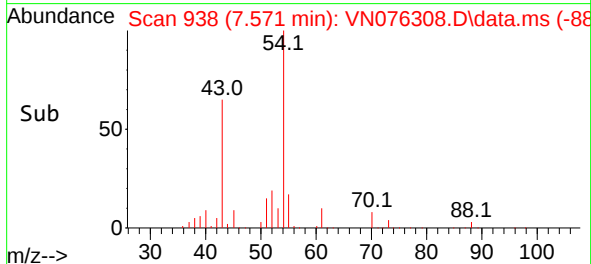
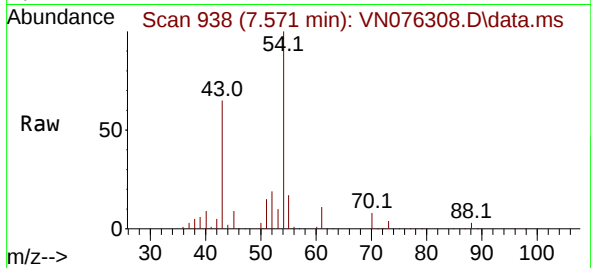
#37  
Ethyl Acetate  
Concen: 46.979 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 22670  
Ion Ratio Lower Upper  
43 100  
61 14.2 11.1 16.7  
70 12.5 10.0 15.0

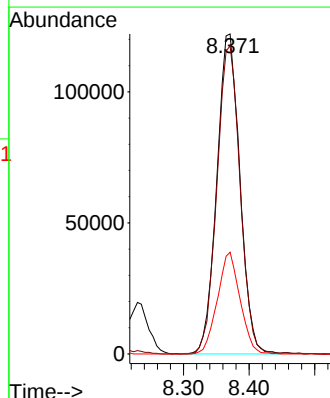
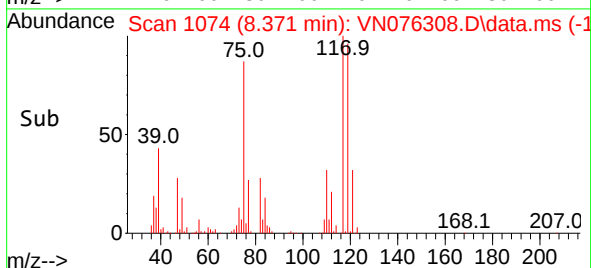
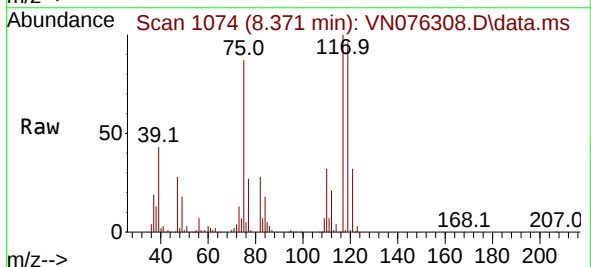
Manual Integrations  
APPROVED

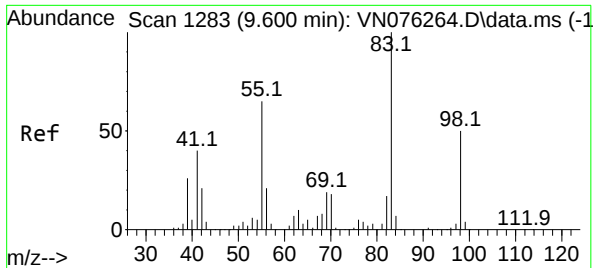
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#38  
Carbon Tetrachloride  
Concen: 44.380 ug/l  
RT: 8.371 min Scan# 1074  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Tgt Ion:117 Resp: 297760  
Ion Ratio Lower Upper  
117 100  
119 96.3 75.4 113.0  
121 31.8 24.2 36.2





#39

Methylcyclohexane

Concen: 47.154 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 34645

Ion Ratio Lower Upper

83 100

55 62.4 51.7 77.5

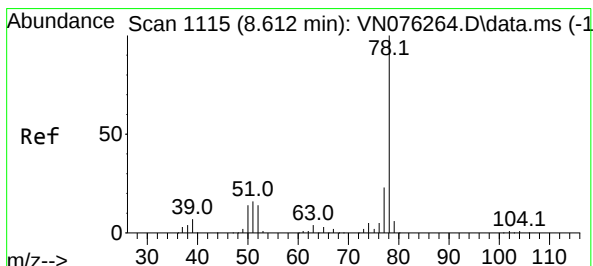
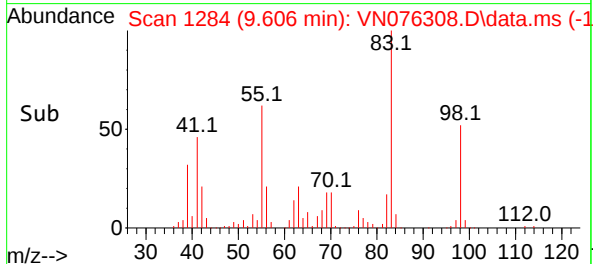
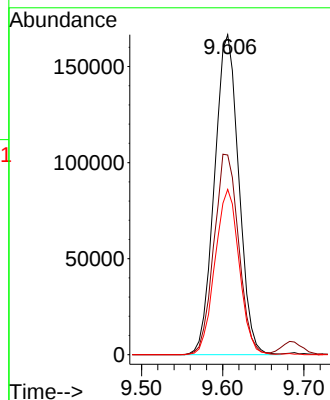
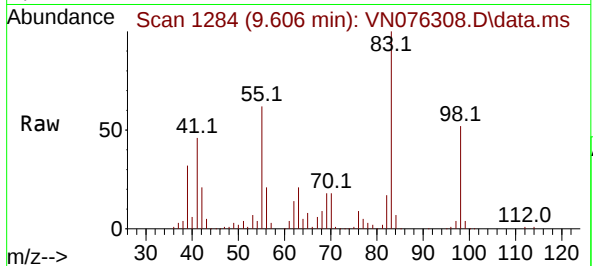
98 51.7 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#40

Benzene

Concen: 46.609 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076308.D

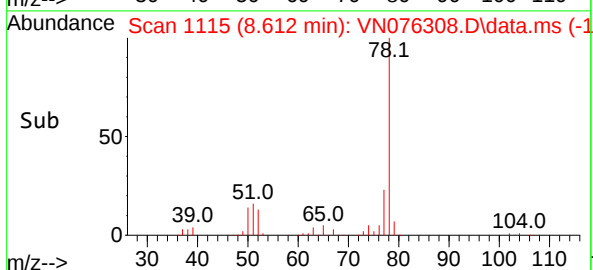
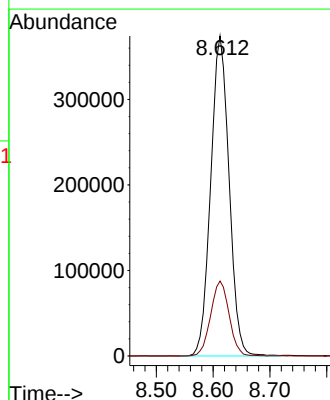
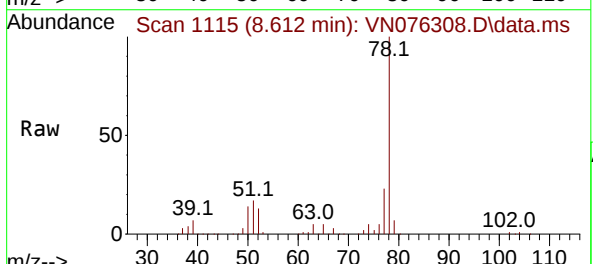
Acq: 18 Jan 2023 20:43

Tgt Ion: 78 Resp: 838508

Ion Ratio Lower Upper

78 100

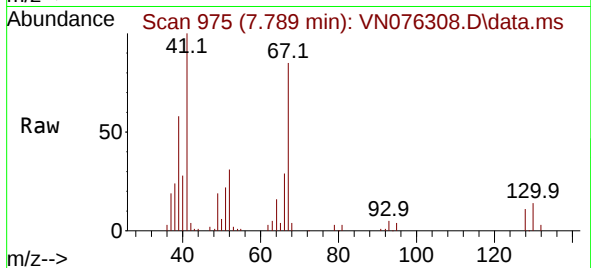
77 23.4 18.6 28.0





#41  
Methacrylonitrile  
Concen: 47.293 ug/l  
RT: 7.789 min Scan# 912  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

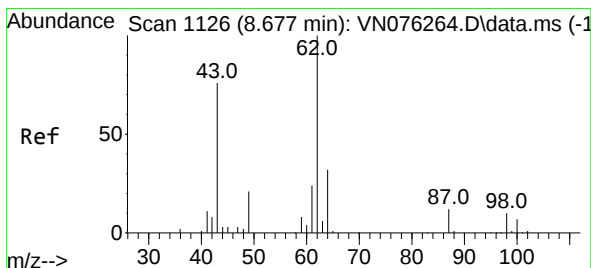
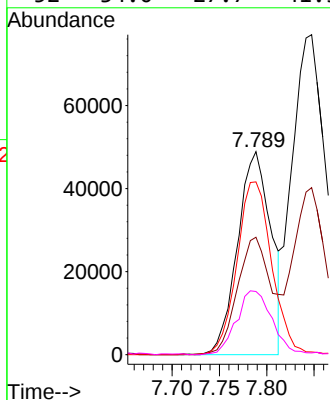
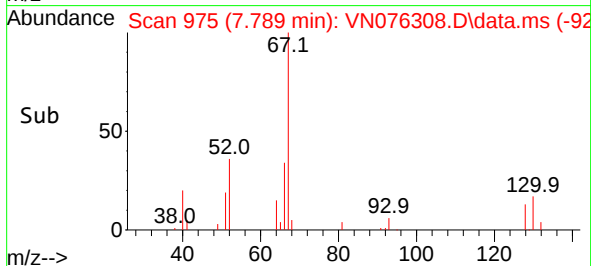
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



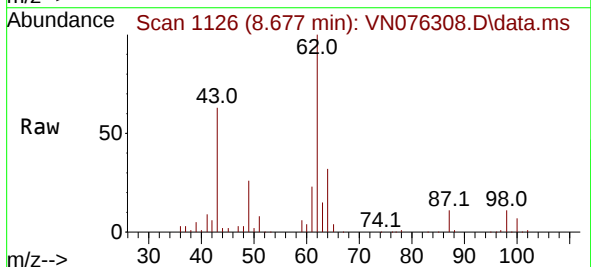
Tgt Ion: 41 Resp: 119499  
Ion Ratio Lower Upper  
41 100  
39 61.9 42.4 63.6  
67 89.5 68.8 103.2  
52 34.0 27.7 41.5

Manual Integrations  
APPROVED

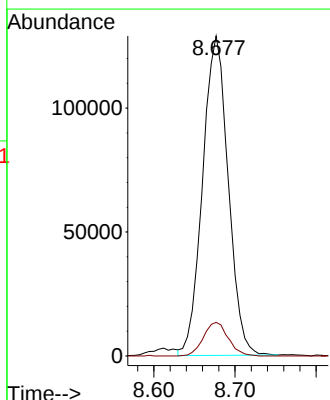
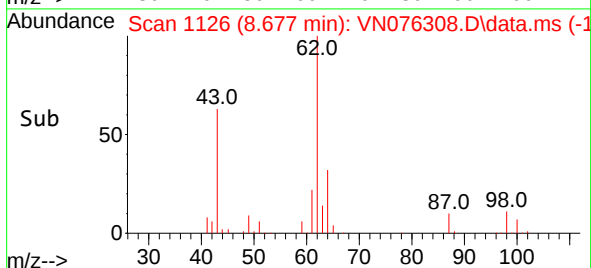
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

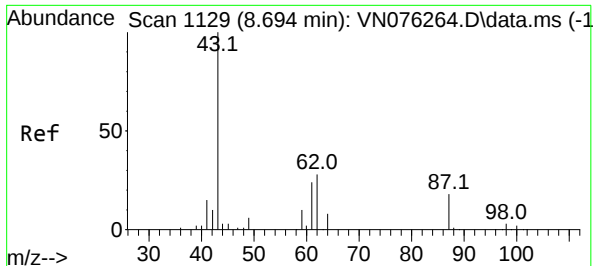


#42  
1,2-Dichloroethane  
Concen: 45.866 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43



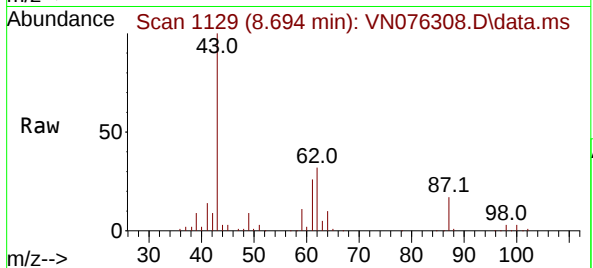
Tgt Ion: 62 Resp: 282319  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 20.4





#43  
Isopropyl Acetate  
Concen: 47.916 ug/l  
RT: 8.694 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

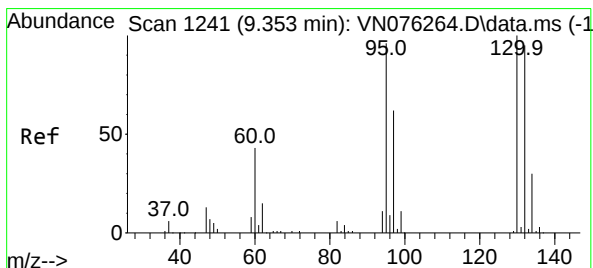
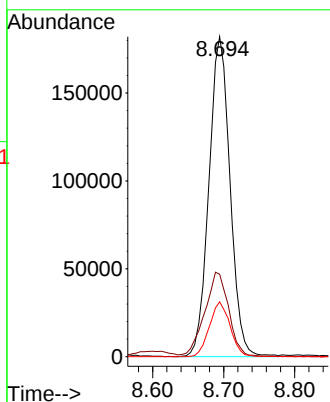
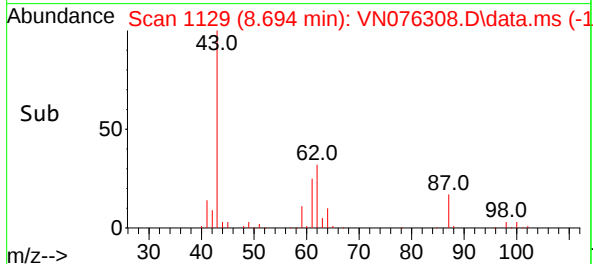
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



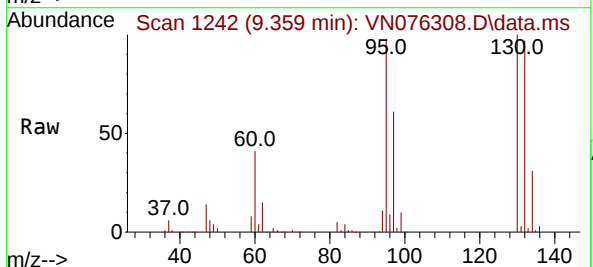
Tgt Ion: 43 Resp: 376160  
Ion Ratio Lower Upper  
43 100  
61 30.2 23.5 35.3  
87 16.8 13.8 20.6

Manual Integrations  
APPROVED

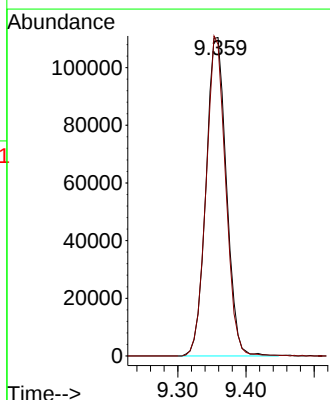
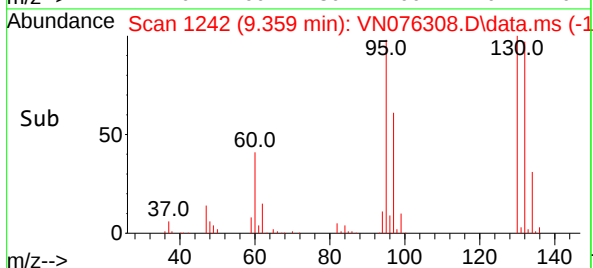
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

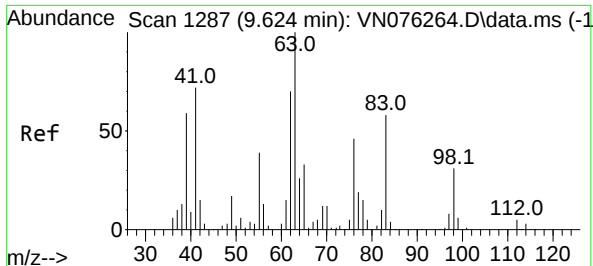


#44  
Trichloroethene  
Concen: 45.217 ug/l  
RT: 9.359 min Scan# 1242  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43



Tgt Ion:130 Resp: 230074  
Ion Ratio Lower Upper  
130 100  
95 97.8 0.0 192.0





#45

1,2-Dichloropropane

Concen: 46.263 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 19926

Ion Ratio Lower Upper

63 100

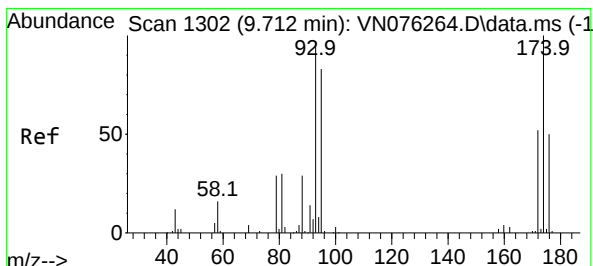
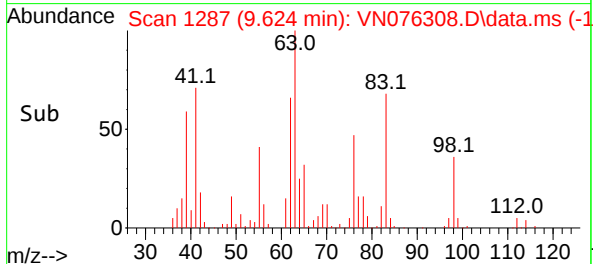
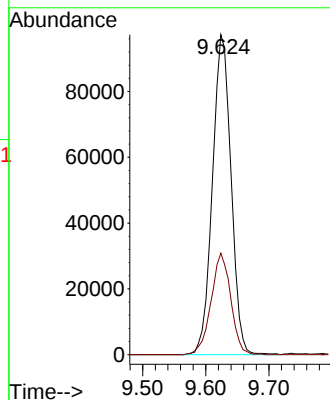
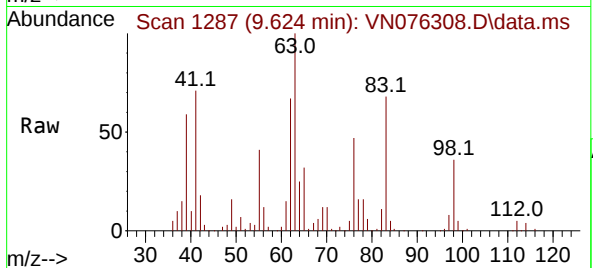
65 31.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#46

Dibromomethane

Concen: 46.085 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

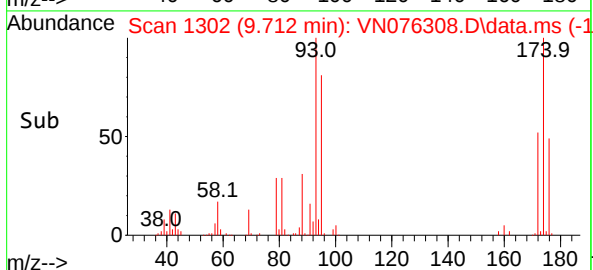
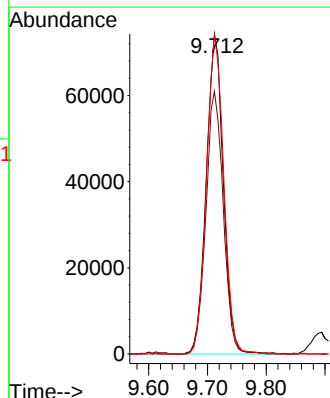
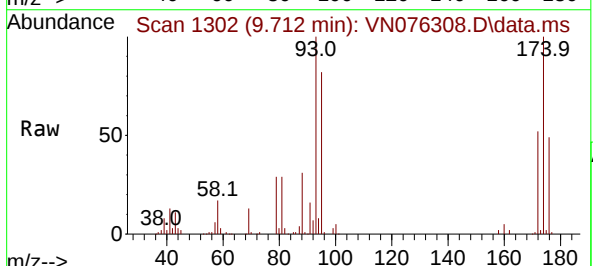
Tgt Ion: 93 Resp: 149869

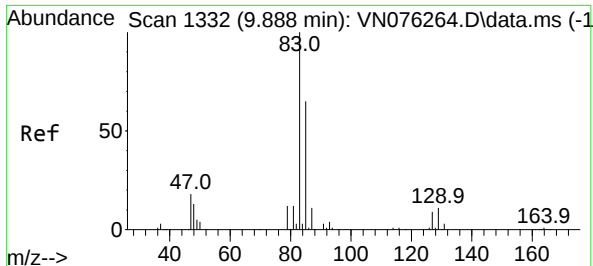
Ion Ratio Lower Upper

93 100

95 83.8 66.0 99.0

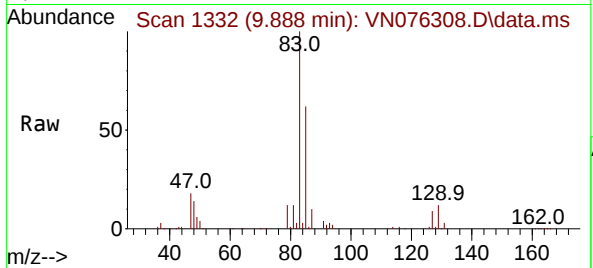
174 101.3 81.3 121.9





#47  
Bromodichloromethane  
Concen: 45.661 ug/l  
RT: 9.888 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

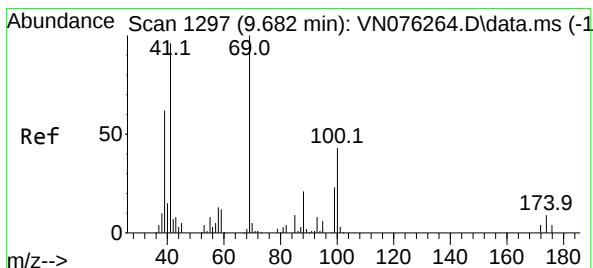
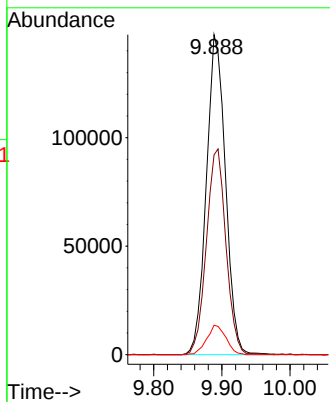
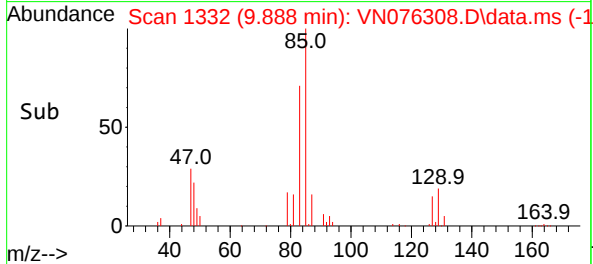
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 288000  
Ion Ratio Lower Upper  
83 100  
85 62.5 52.1 78.1  
127 9.2 7.4 11.0

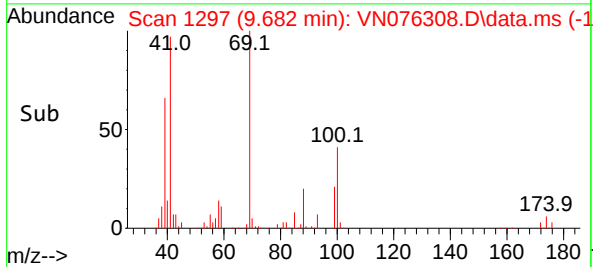
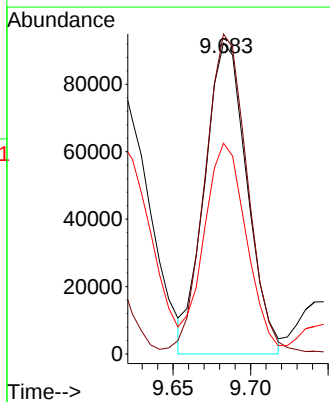
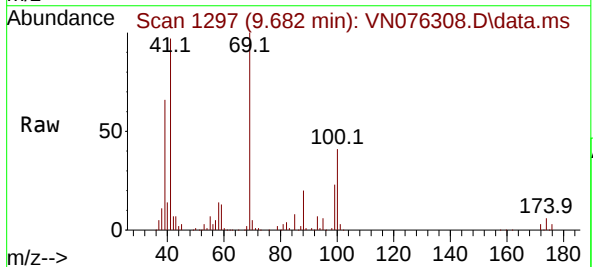
Manual Integrations  
APPROVED

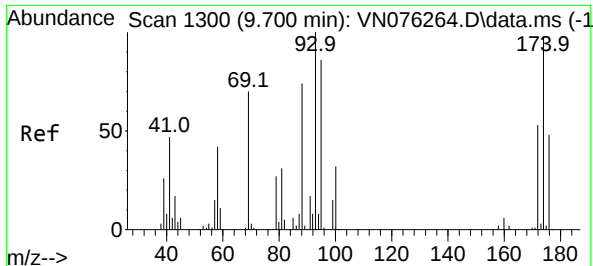
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#48  
Methyl methacrylate  
Concen: 47.120 ug/l  
RT: 9.682 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Tgt Ion: 41 Resp: 175125  
Ion Ratio Lower Upper  
41 100  
69 104.2 80.8 121.2  
39 68.5 54.4 81.6





#49

1,4-Dioxane

Concen: 1010.362 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 79235

Ion Ratio Lower Upper

88 100

43 25.8 18.1 27.1

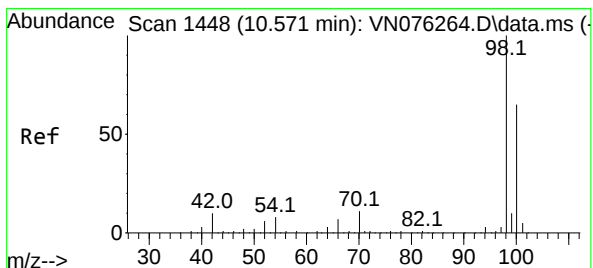
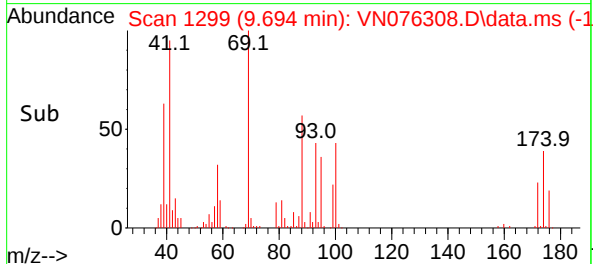
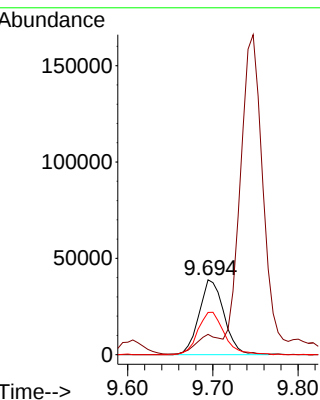
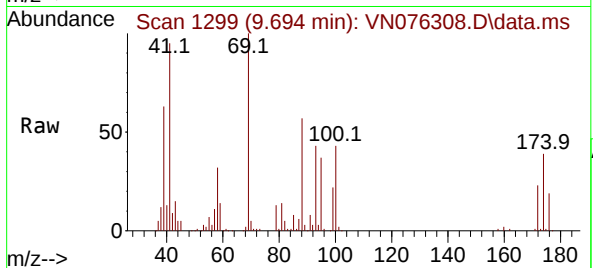
58 60.0 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#50

Toluene-d8

Concen: 50.704 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076308.D

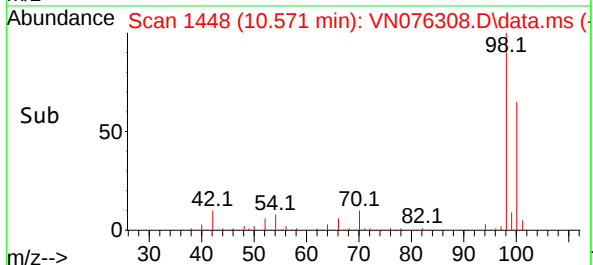
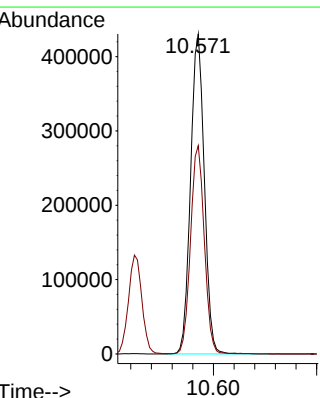
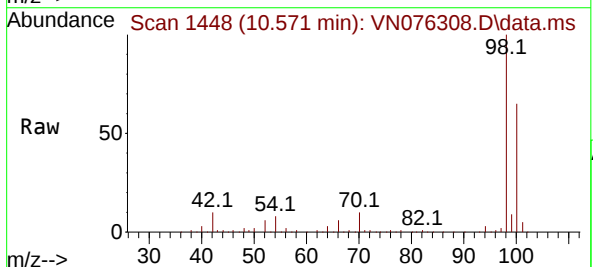
Acq: 18 Jan 2023 20:43

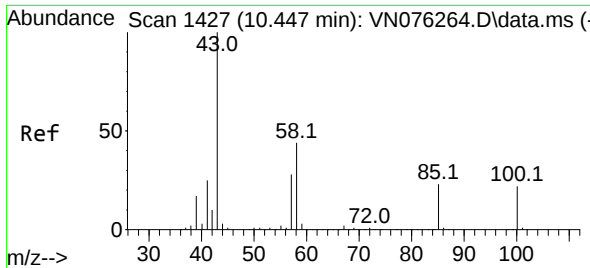
Tgt Ion: 98 Resp: 792845

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4





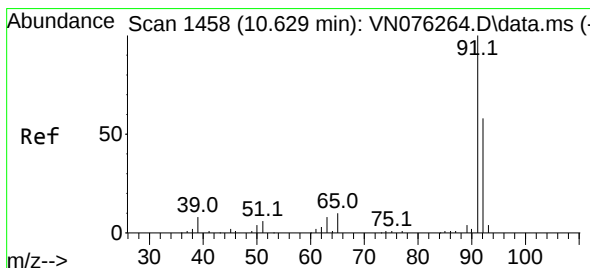
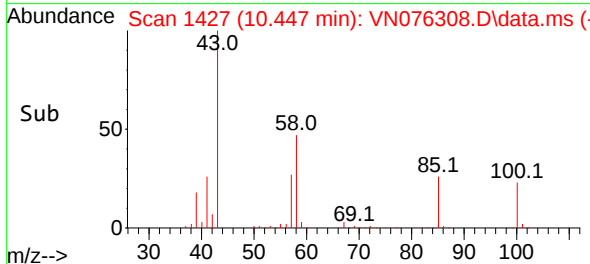
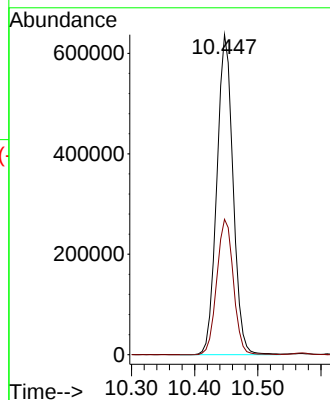
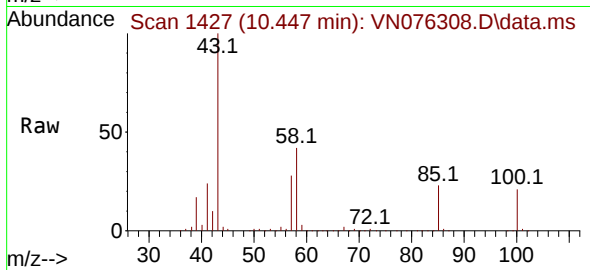
#51  
4-Methyl-2-Pentanone  
Concen: 246.230 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 1134770  
Ion Ratio Lower Upper  
43 100  
58 43.4 35.1 52.7

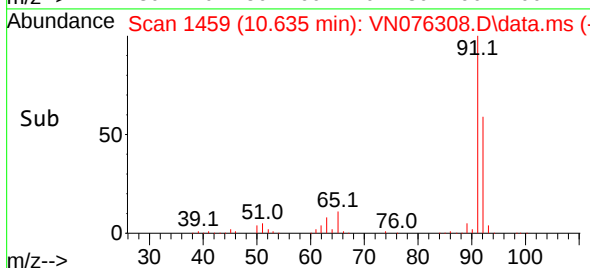
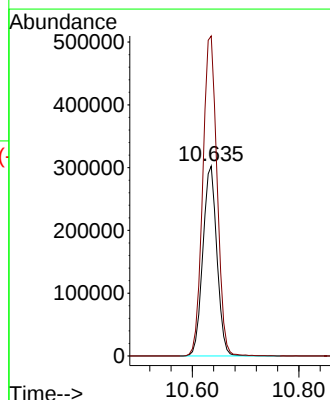
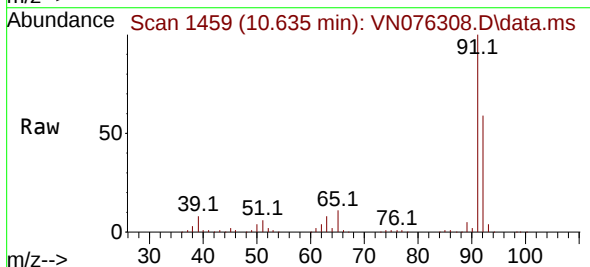
Manual Integrations  
APPROVED

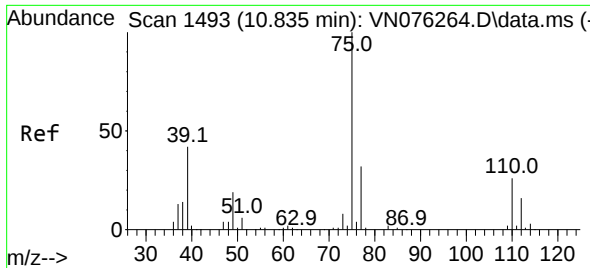
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#52  
Toluene  
Concen: 45.979 ug/l  
RT: 10.635 min Scan# 1459  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

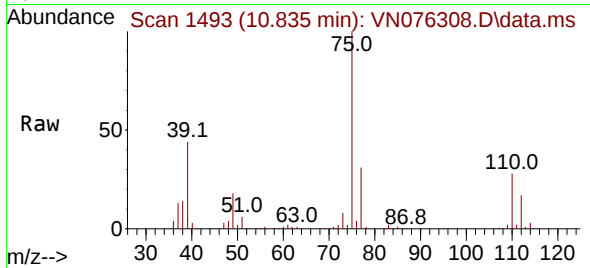
Tgt Ion: 92 Resp: 553167  
Ion Ratio Lower Upper  
92 100  
91 172.0 136.6 205.0





#53  
t-1,3-Dichloropropene  
Concen: 48.361 ug/l  
RT: 10.835 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

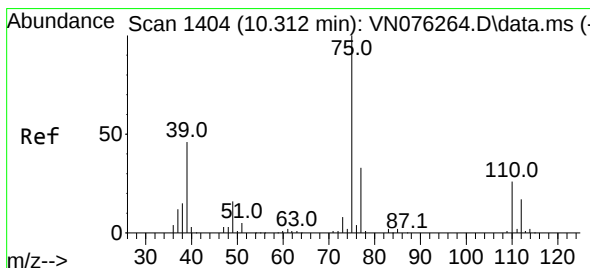
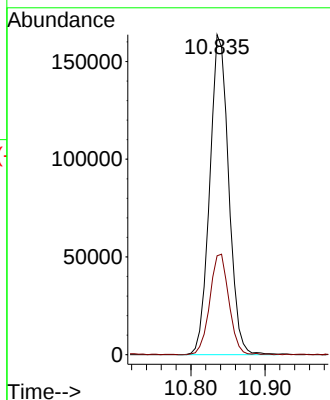
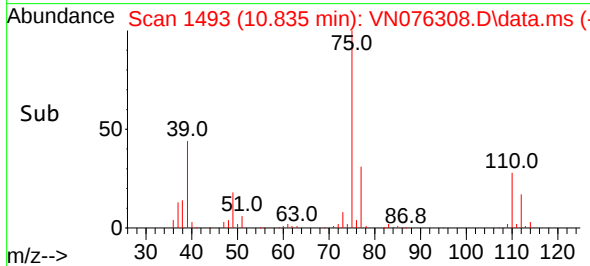
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 290779  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.8 38.6

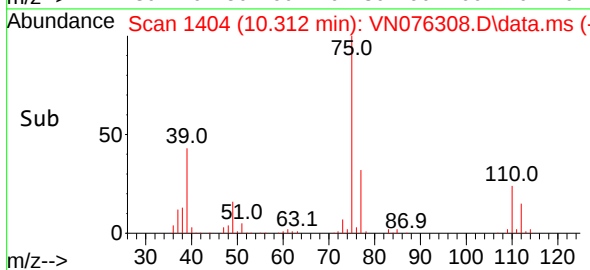
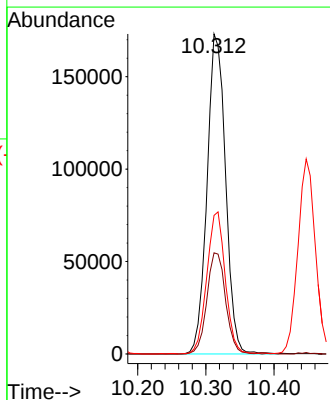
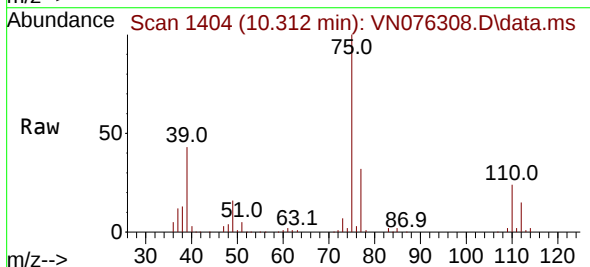
Manual Integrations  
APPROVED

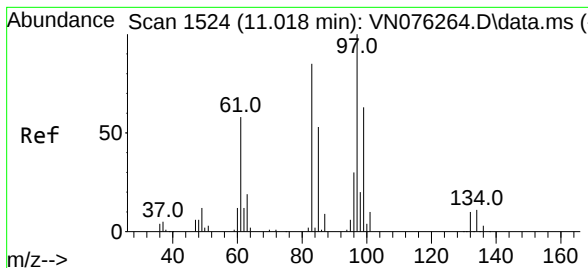
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#54  
cis-1,3-Dichloropropene  
Concen: 47.289 ug/l  
RT: 10.312 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

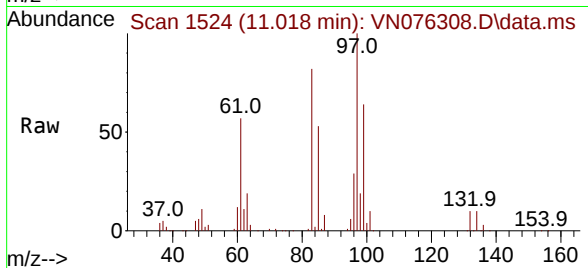
Tgt Ion: 75 Resp: 327119  
Ion Ratio Lower Upper  
75 100  
77 31.6 26.5 39.7  
39 43.3 37.1 55.7





#55  
1,1,2-Trichloroethane  
Concen: 47.448 ug/l  
RT: 11.018 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

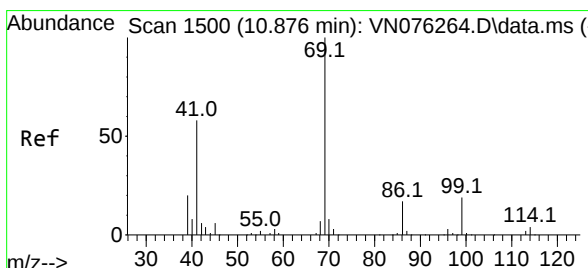
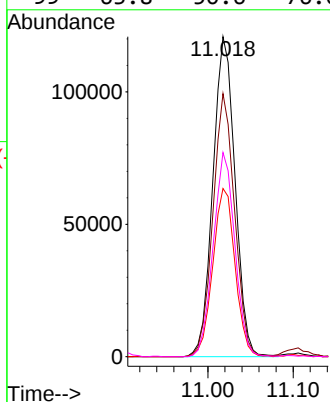
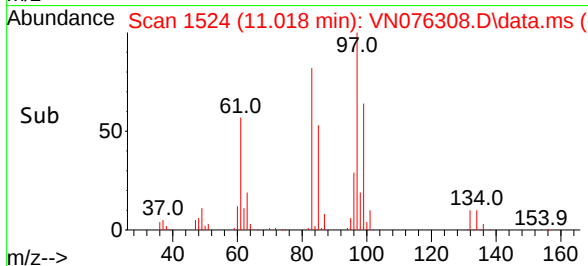
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



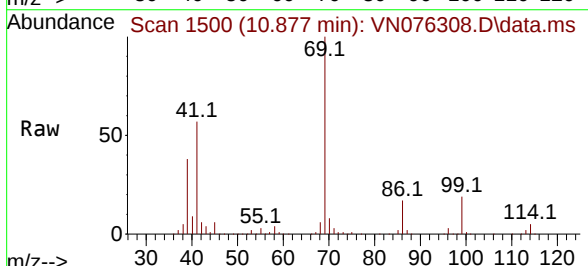
Tgt Ion: 97 Resp: 218192  
Ion Ratio Lower Upper  
97 100  
83 82.2 67.8 101.6  
85 52.6 42.3 63.5  
99 63.8 50.6 76.0

Manual Integrations  
APPROVED

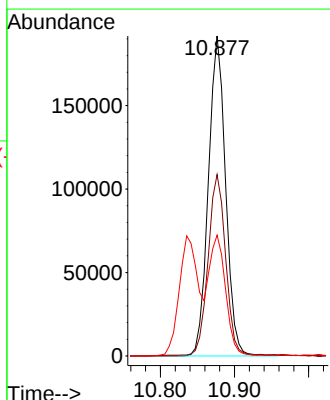
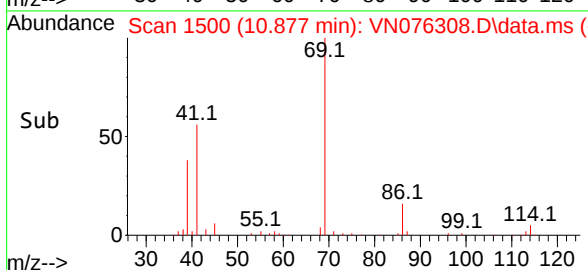
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

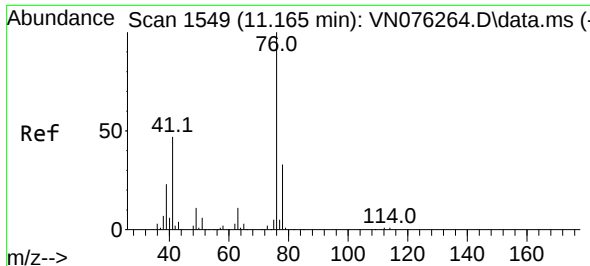


#56  
Ethyl methacrylate  
Concen: 52.137 ug/l  
RT: 10.877 min Scan# 1500  
Delta R.T. 0.001 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43



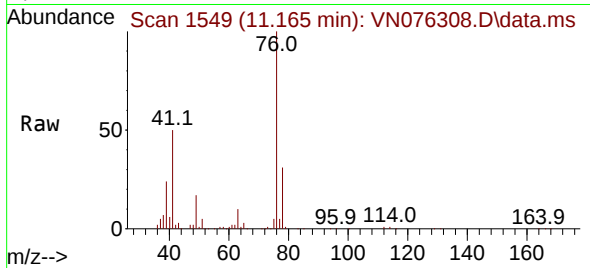
Tgt Ion: 69 Resp: 309531  
Ion Ratio Lower Upper  
69 100  
41 58.2 45.3 67.9  
39 35.8 29.3 43.9





#57  
1,3-Dichloropropane  
Concen: 46.969 ug/l  
RT: 11.165 min Scan# 1549  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

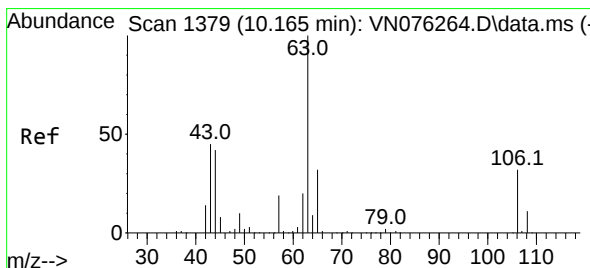
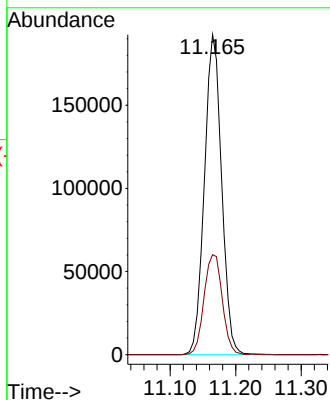
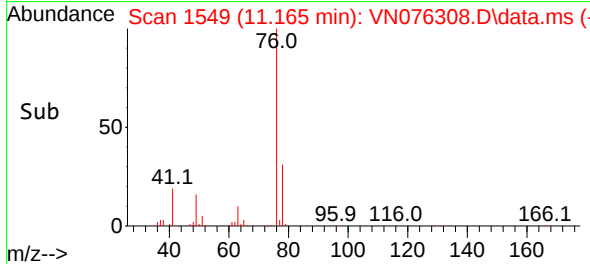
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 351000  
Ion Ratio Lower Upper  
76 100  
78 33.2 26.4 39.6

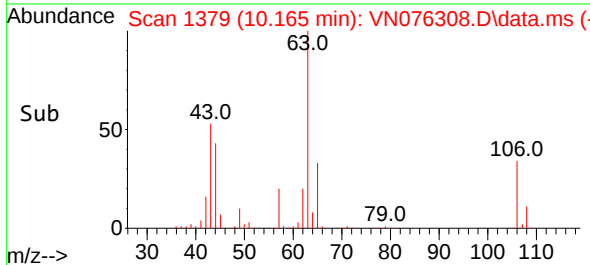
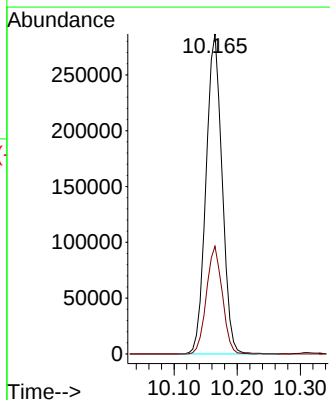
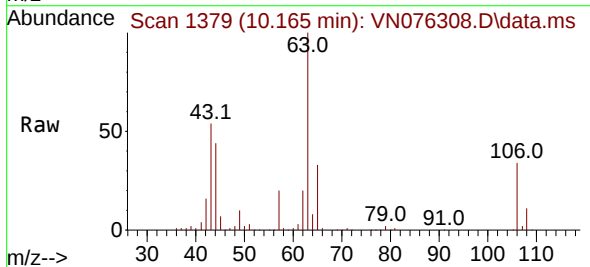
Manual Integrations  
APPROVED

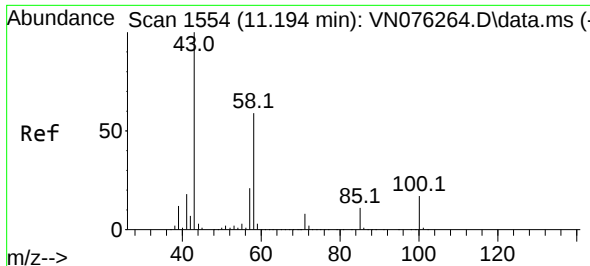
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 253.075 ug/l  
RT: 10.165 min Scan# 1379  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Tgt Ion: 63 Resp: 507224  
Ion Ratio Lower Upper  
63 100  
106 33.2 26.2 39.2





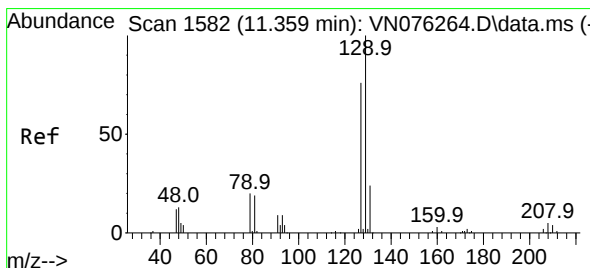
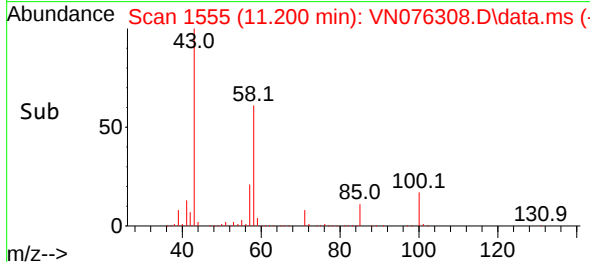
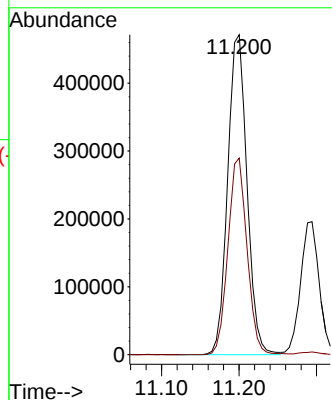
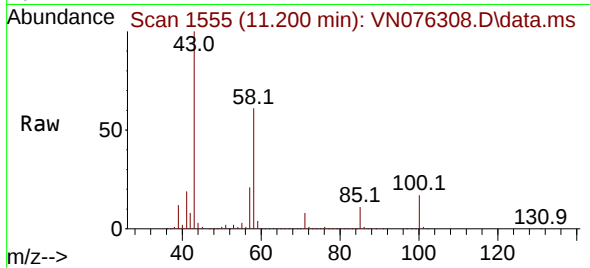
#59  
2-Hexanone  
Concen: 245.003 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 818224  
Ion Ratio Lower Upper  
43 100  
58 60.9 30.1 90.3

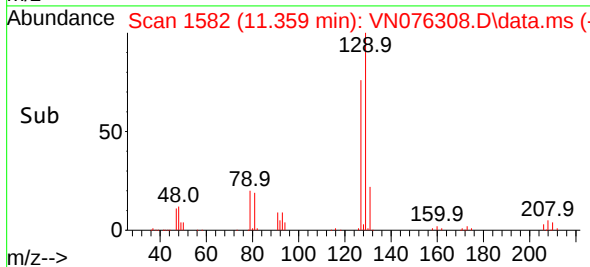
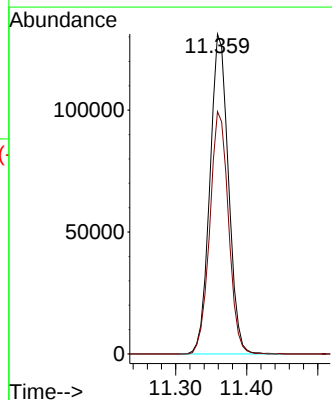
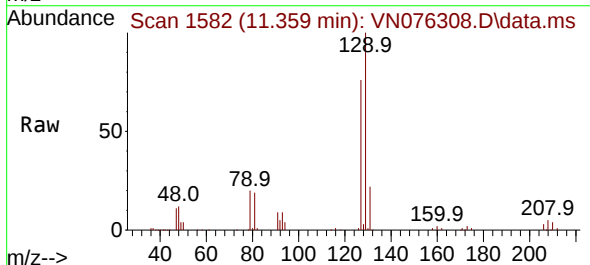
Manual Integrations  
APPROVED

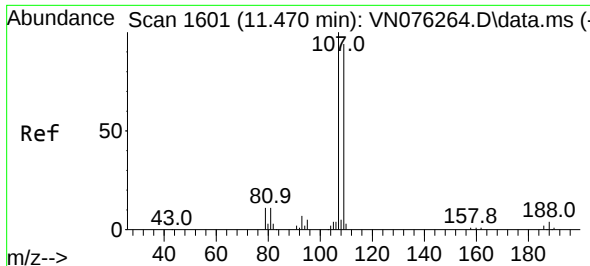
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#60  
Dibromochloromethane  
Concen: 49.107 ug/l  
RT: 11.359 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Tgt Ion:129 Resp: 237720  
Ion Ratio Lower Upper  
129 100  
127 76.3 38.7 116.1





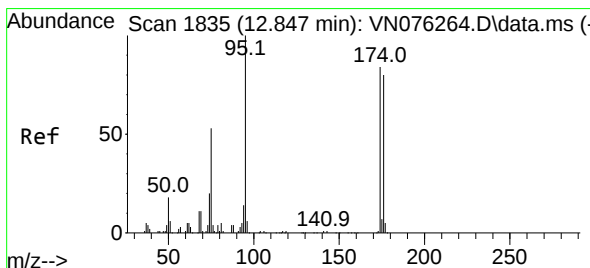
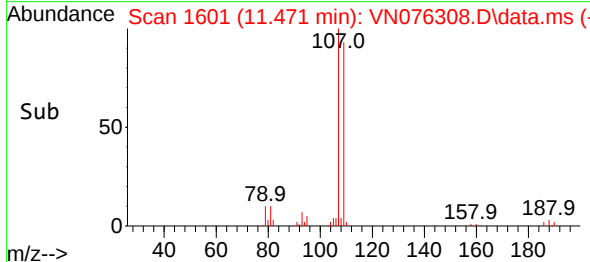
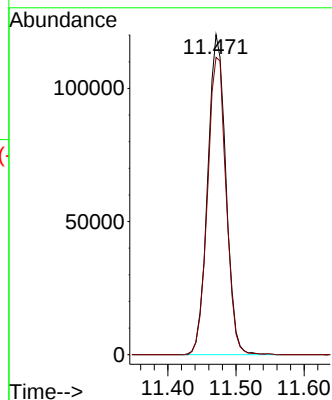
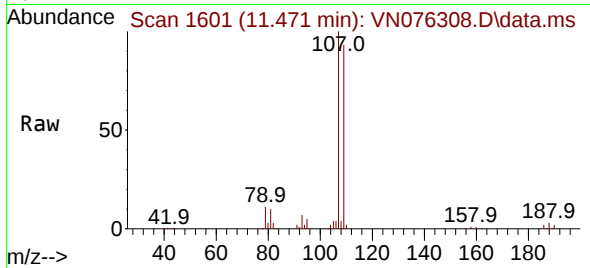
#61  
1,2-Dibromoethane  
Concen: 48.671 ug/l  
RT: 11.471 min Scan# 1601  
Delta R.T. 0.001 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:107 Resp: 22340  
Ion Ratio Lower Upper  
107 100  
109 94.8 76.0 114.0

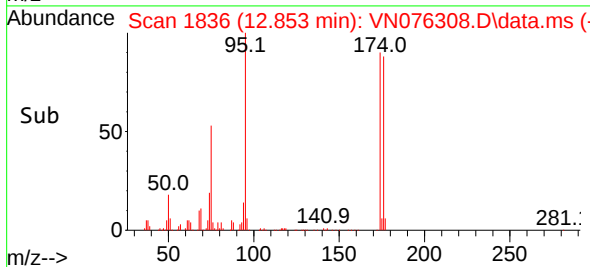
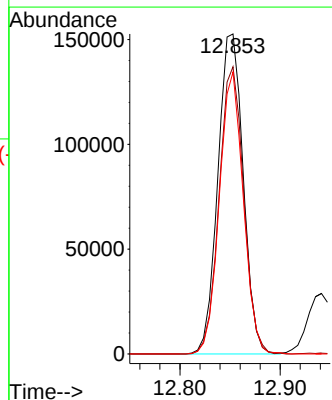
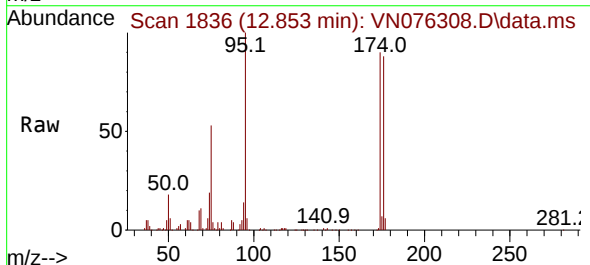
Manual Integrations  
APPROVED

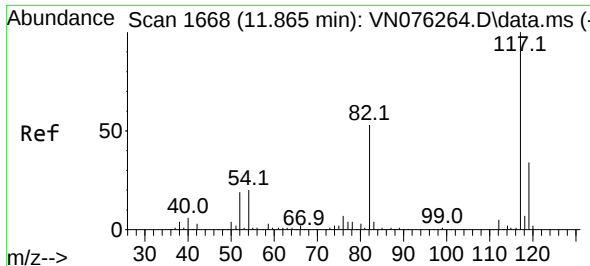
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#62  
4-Bromofluorobenzene  
Concen: 52.480 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

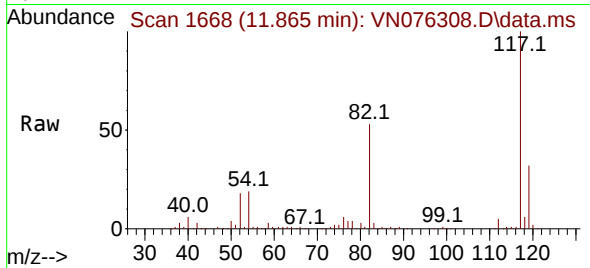
Tgt Ion: 95 Resp: 267898  
Ion Ratio Lower Upper  
95 100  
174 86.9 0.0 174.6  
176 83.2 0.0 167.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

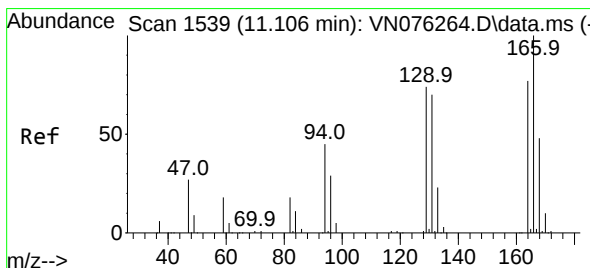
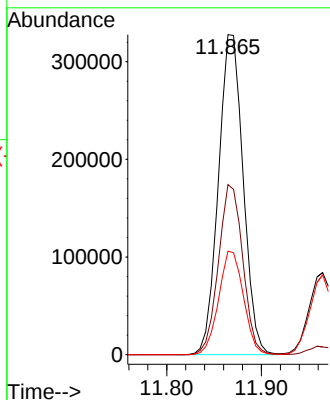
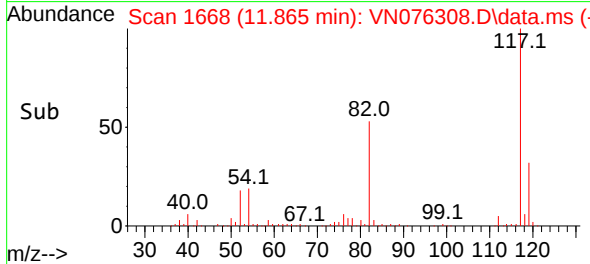
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



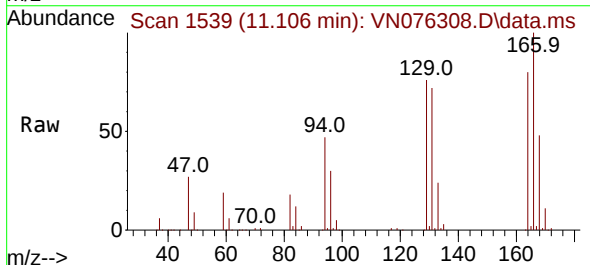
Tgt Ion:117 Resp: 59605  
Ion Ratio Lower Upper  
117 100  
82 53.1 42.2 63.2  
119 32.3 26.9 40.3

Manual Integrations  
APPROVED

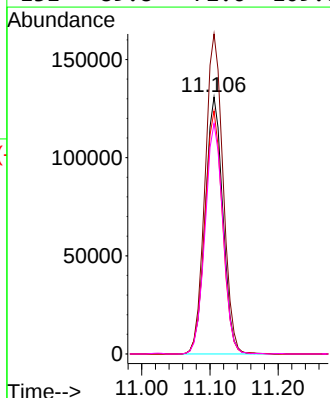
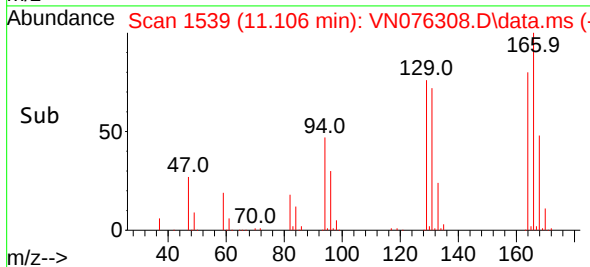
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

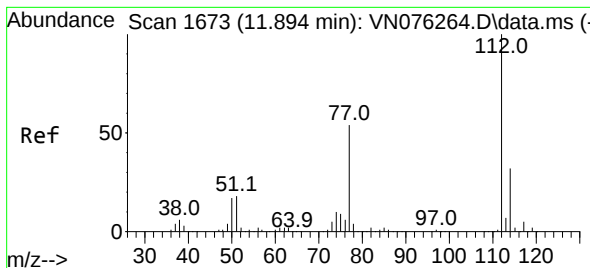


#64  
Tetrachloroethene  
Concen: 43.937 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43



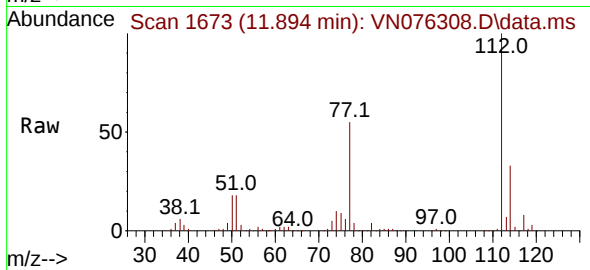
Tgt Ion:164 Resp: 236173  
Ion Ratio Lower Upper  
164 100  
166 124.6 104.0 156.0  
129 94.6 76.6 114.8  
131 89.8 72.6 109.0





#65  
Chlorobenzene  
Concen: 47.113 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

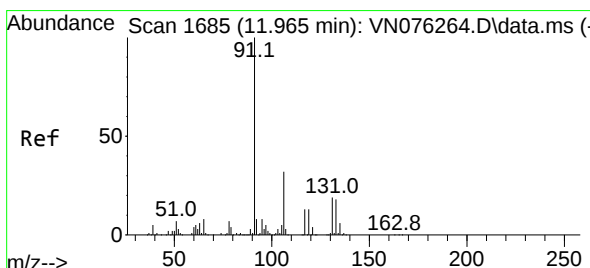
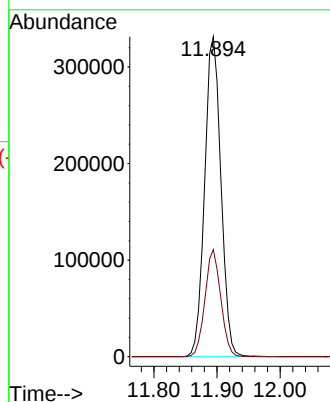
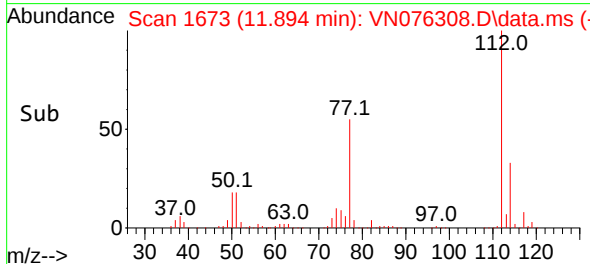
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



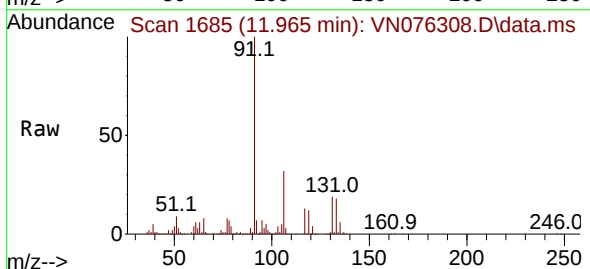
Tgt Ion:112 Resp: 593619  
Ion Ratio Lower Upper  
112 100  
114 33.5 25.3 37.9

Manual Integrations  
APPROVED

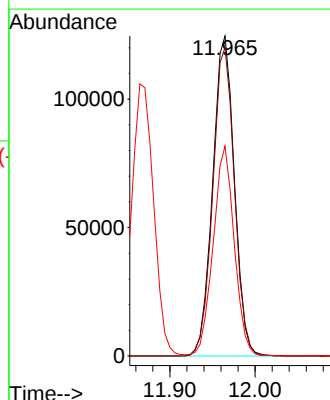
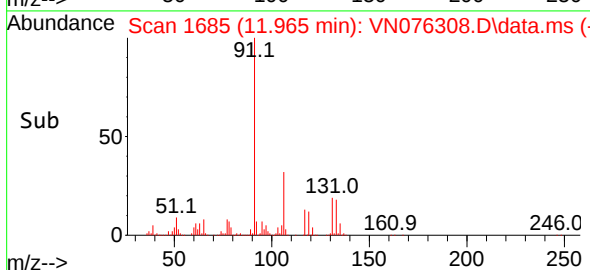
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

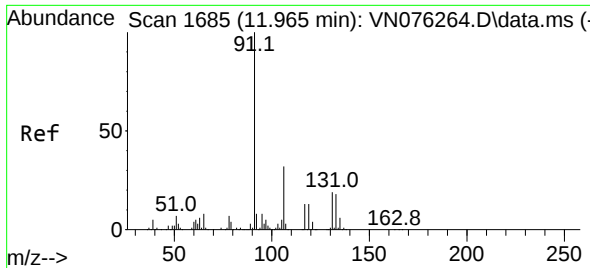


#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.954 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43



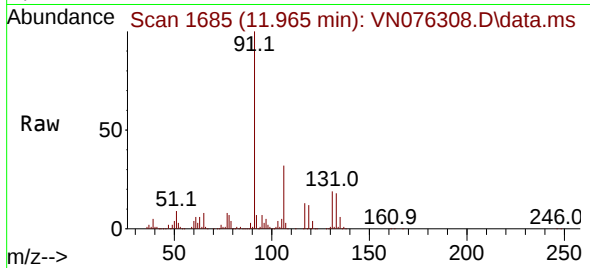
Tgt Ion:131 Resp: 220117  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.4 142.2  
119 63.7 32.3 96.8





#67  
Ethyl Benzene  
Concen: 50.060 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

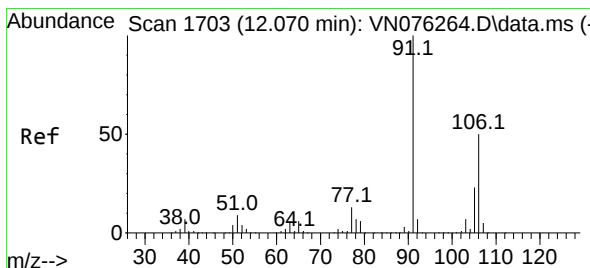
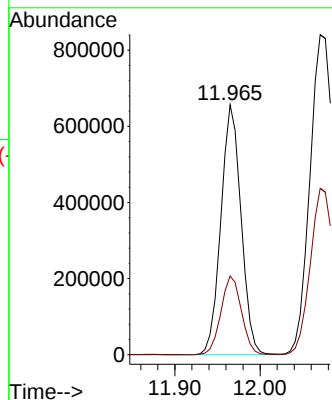
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 1079510  
Ion Ratio Lower Upper  
91 100  
106 31.5 25.5 38.3

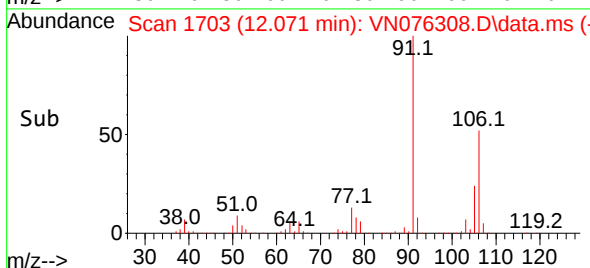
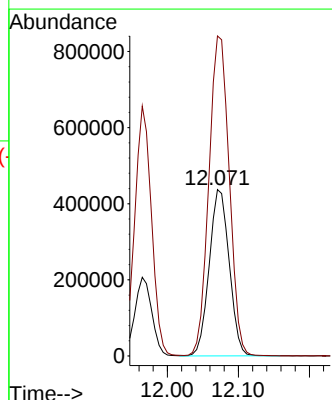
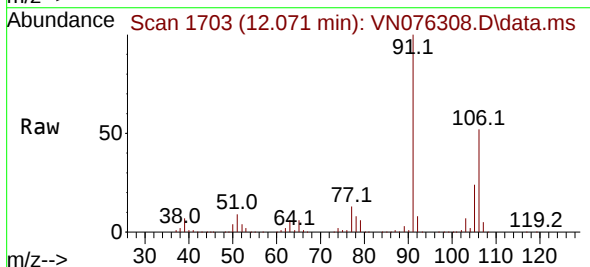
Manual Integrations  
APPROVED

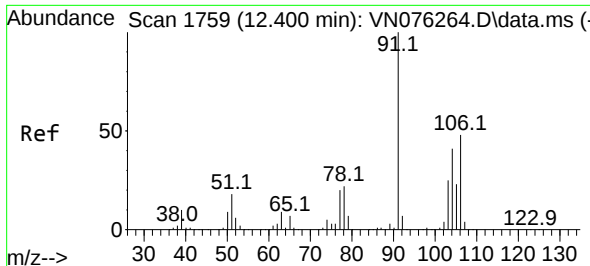
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#68  
m/p-Xylenes  
Concen: 98.727 ug/l  
RT: 12.071 min Scan# 1703  
Delta R.T. 0.001 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Tgt Ion:106 Resp: 853693  
Ion Ratio Lower Upper  
106 100  
91 196.1 157.5 236.3





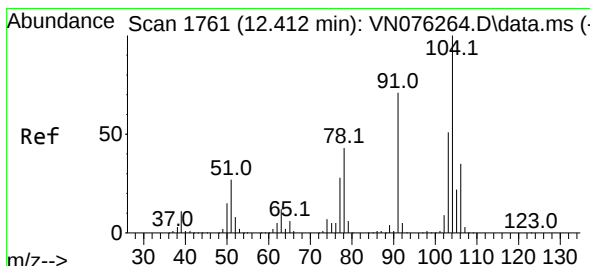
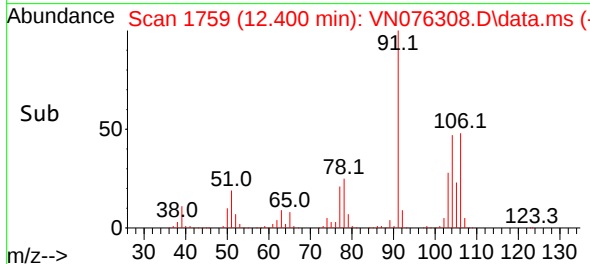
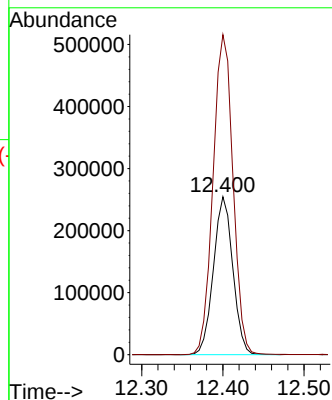
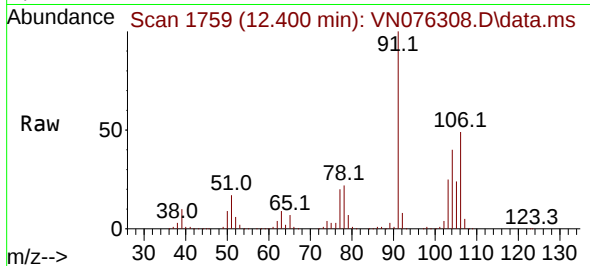
#69  
o-Xylene  
Concen: 49.791 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 422814  
Ion Ratio Lower Upper  
106 100  
91 208.6 103.2 309.4

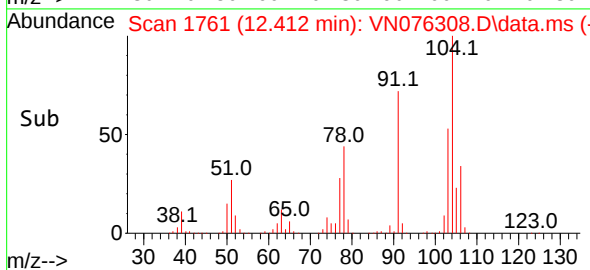
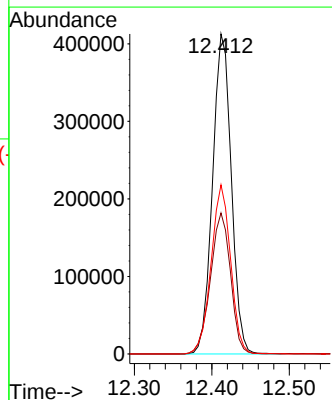
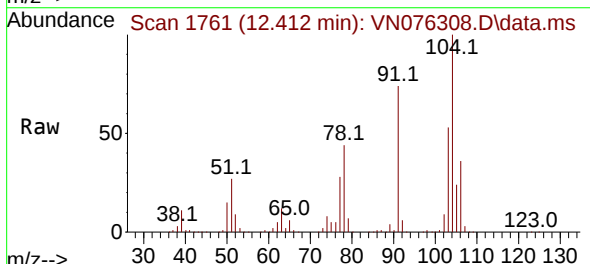
Manual Integrations  
APPROVED

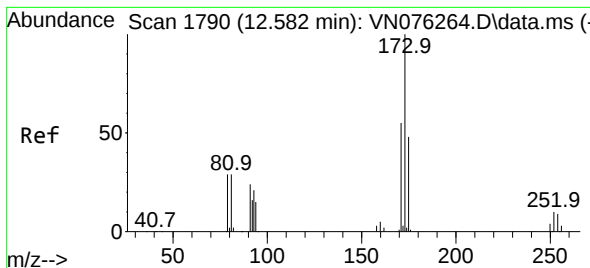
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#70  
Styrene  
Concen: 51.125 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Tgt Ion:104 Resp: 693189  
Ion Ratio Lower Upper  
104 100  
78 47.2 37.4 56.0  
103 55.0 44.2 66.2





#71

Bromoform

Concen: 49.312 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 16694

Ion Ratio Lower Upper

173 100

175 47.8 24.1 72.4

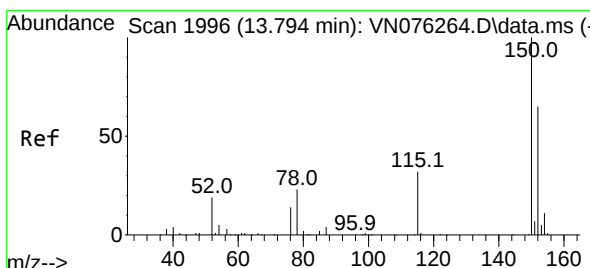
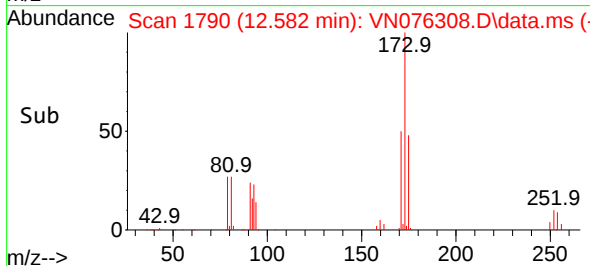
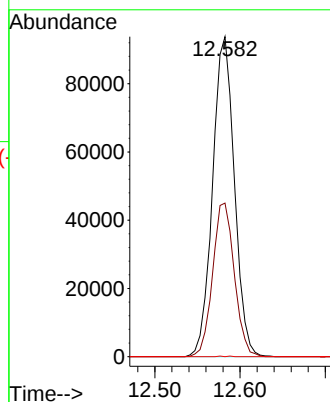
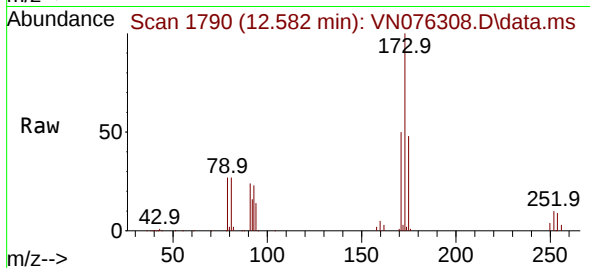
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

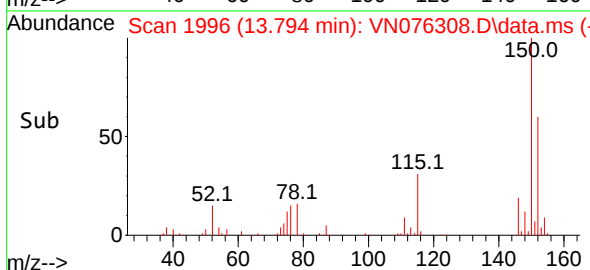
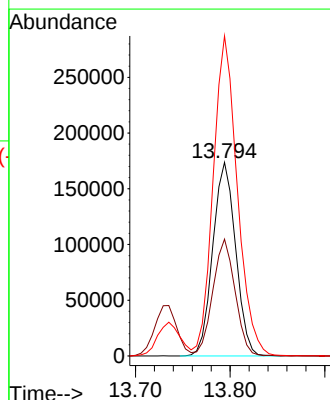
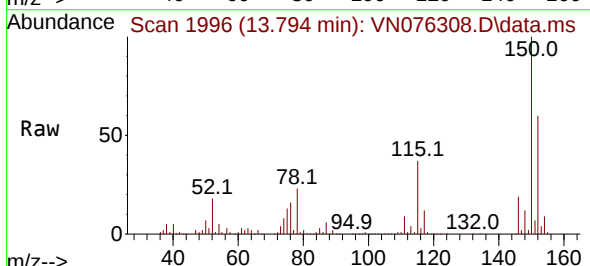
Tgt Ion:152 Resp: 291229

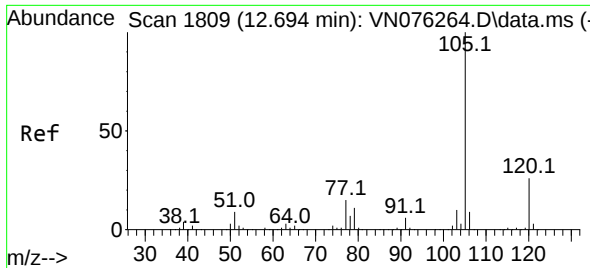
Ion Ratio Lower Upper

152 100

115 59.1 29.6 88.9

150 175.0 0.0 351.4





#73  
Isopropylbenzene  
Concen: 49.079 ug/l  
RT: 12.700 min Scan# 1809  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Instrument :

MSVOA\_N

ClientSampleId :

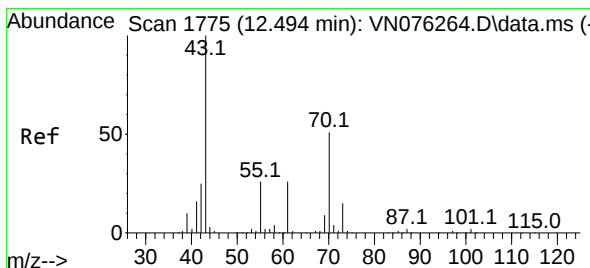
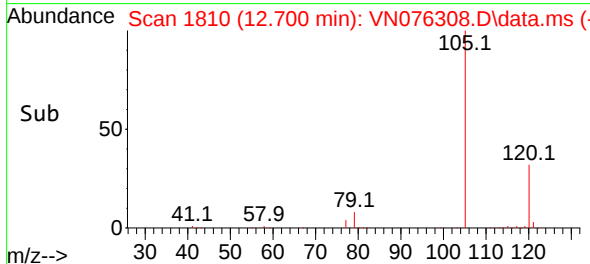
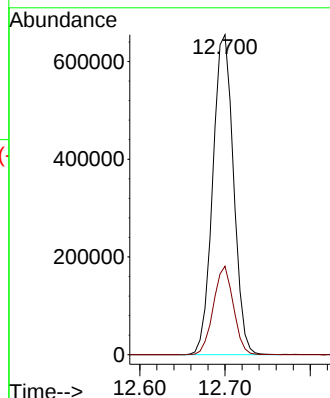
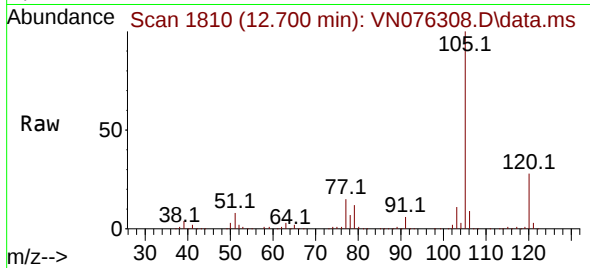
VSTDCCC050EC

Tgt Ion:105 Resp: 1105728  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.4 40.1

Manual Integrations

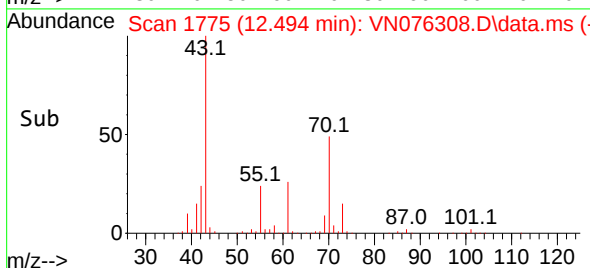
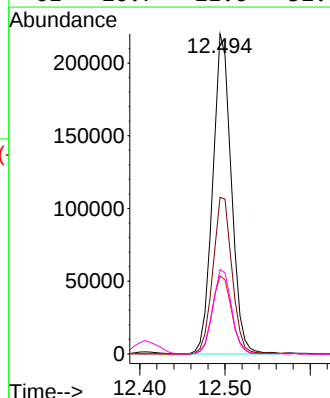
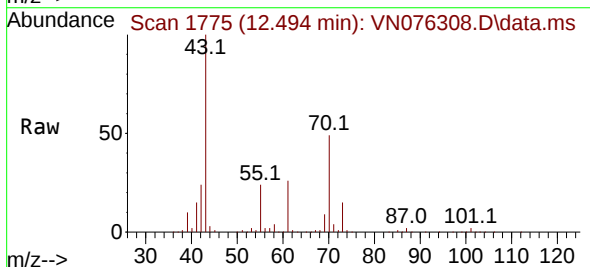
APPROVED

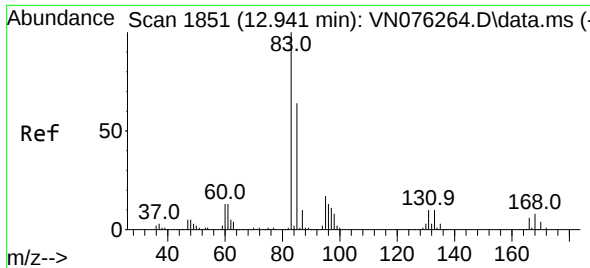
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#74  
N-ethyl acetate  
Concen: 51.700 ug/l  
RT: 12.494 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

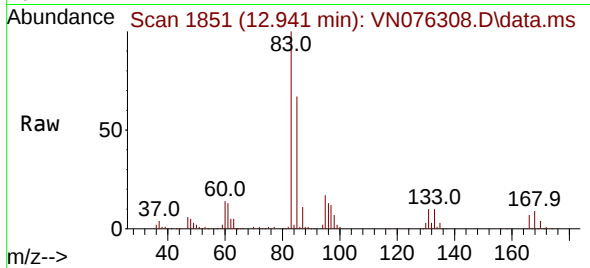
Tgt Ion: 43 Resp: 335046  
Ion Ratio Lower Upper  
43 100  
70 50.5 41.2 61.8  
55 25.5 21.0 31.6  
61 26.7 21.6 32.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.192 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

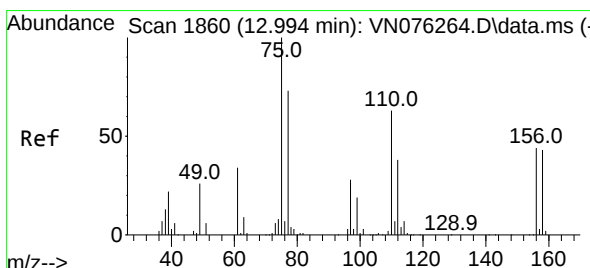
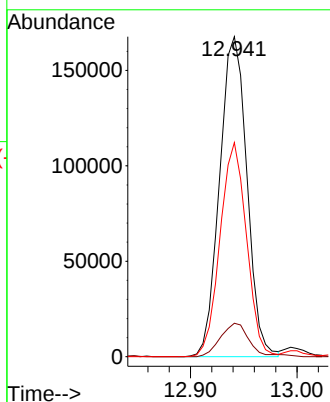
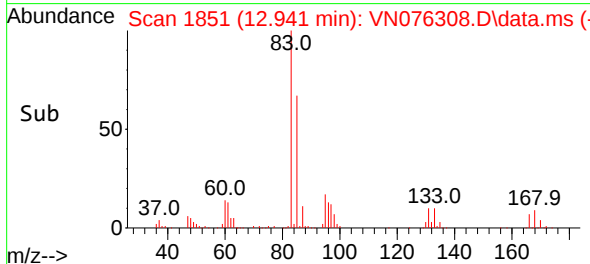
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



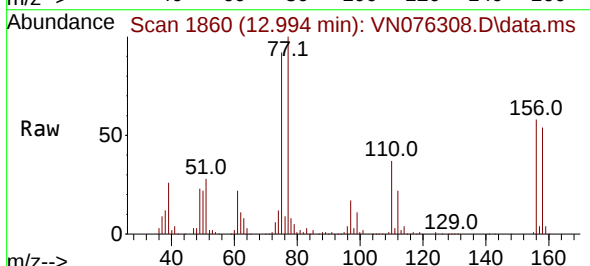
Tgt Ion: 83 Resp: 29916  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.5 16.4  
85 64.7 31.7 95.1

Manual Integrations  
APPROVED

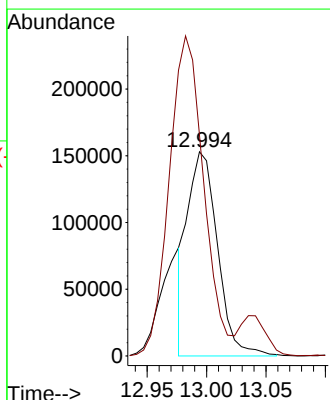
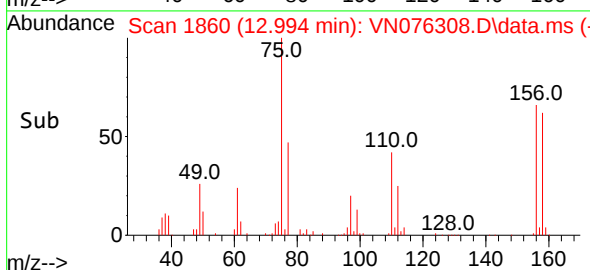
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

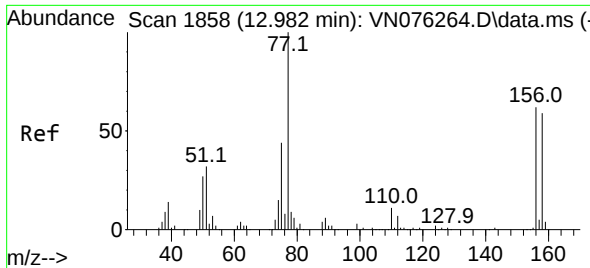


#76  
1,2,3-Trichloropropane  
Concen: 50.854 ug/l m  
RT: 12.994 min Scan# 1860  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43



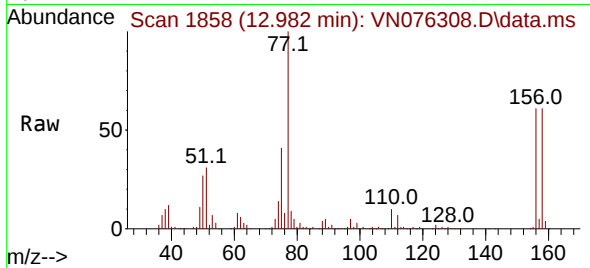
Tgt Ion: 75 Resp: 269717  
Ion Ratio Lower Upper  
75 100  
77 180.3 75.2 225.6





#77  
Bromobenzene  
Concen: 49.627 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

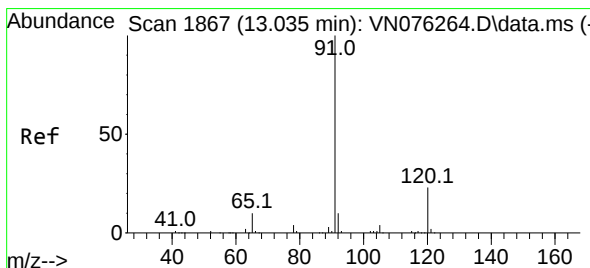
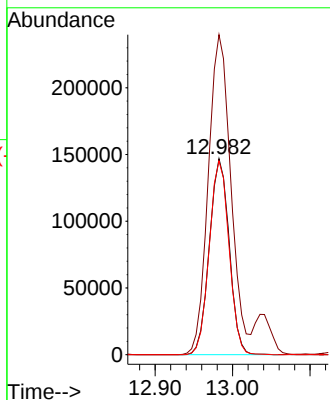
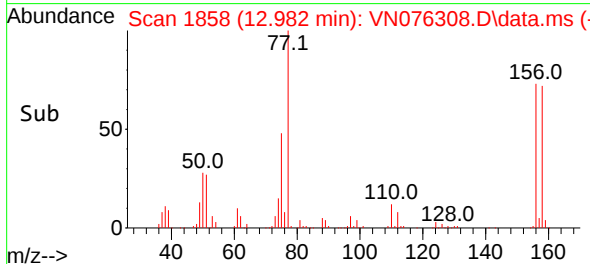
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:156 Resp: 261423  
Ion Ratio Lower Upper  
156 100  
77 186.0 93.4 280.2  
158 98.5 48.4 145.2

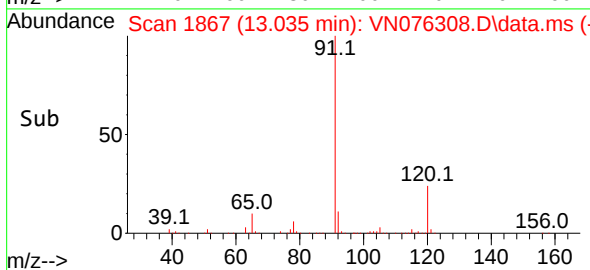
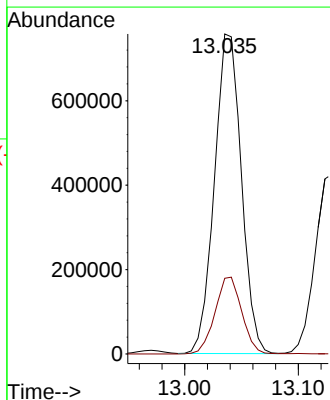
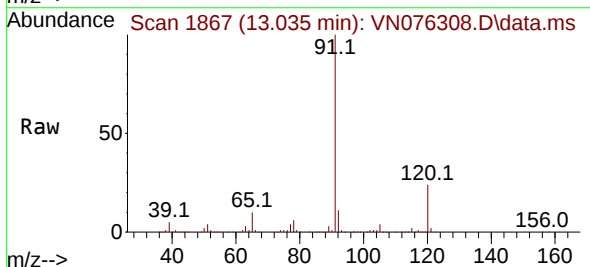
Manual Integrations  
APPROVED

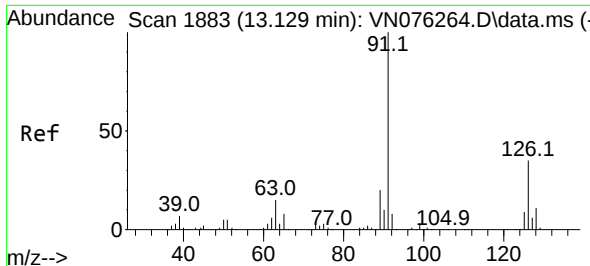
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#78  
n-propylbenzene  
Concen: 49.067 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

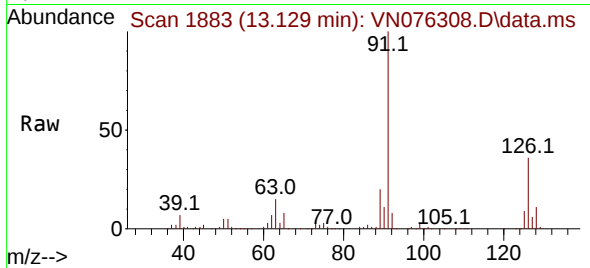
Tgt Ion: 91 Resp: 1247338  
Ion Ratio Lower Upper  
91 100  
120 23.9 11.9 35.5





#79  
2-Chlorotoluene  
Concen: 47.375 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

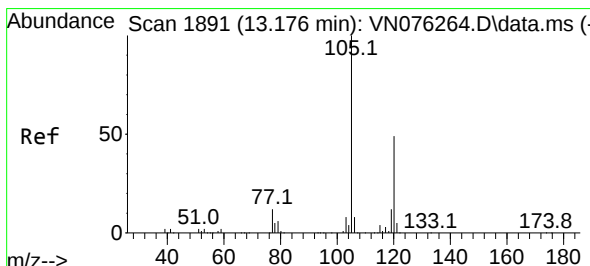
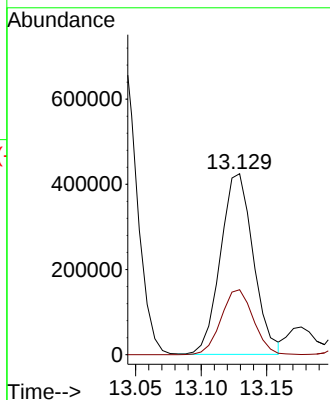
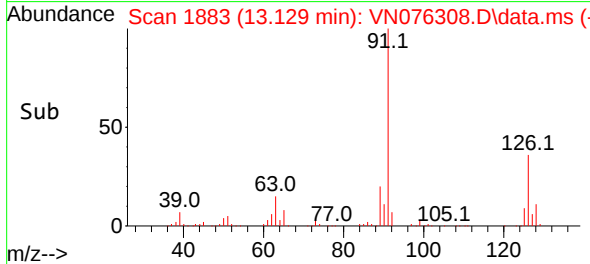
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



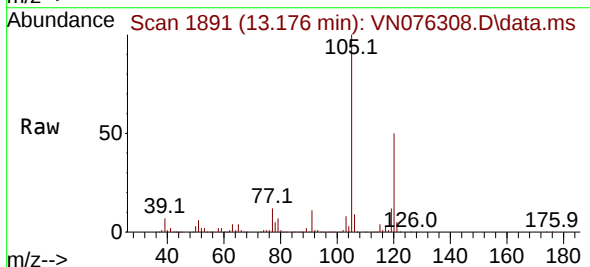
Tgt Ion: 91 Resp: 739010  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.4 52.2

Manual Integrations  
APPROVED

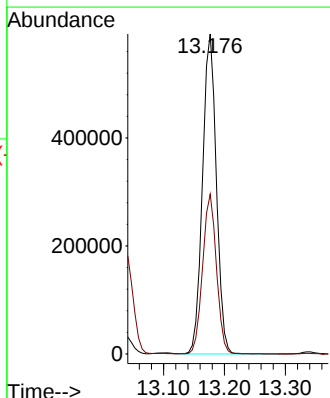
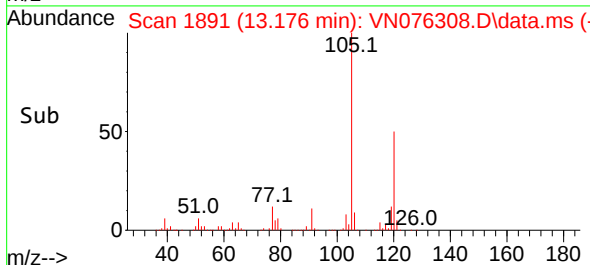
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

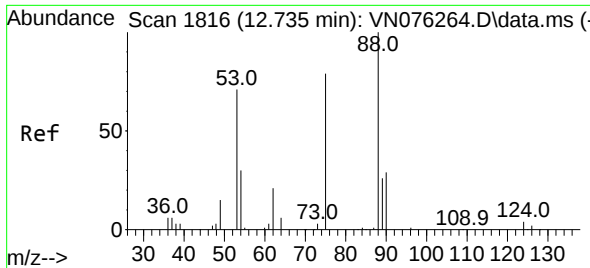


#80  
1,3,5-Trimethylbenzene  
Concen: 49.555 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43



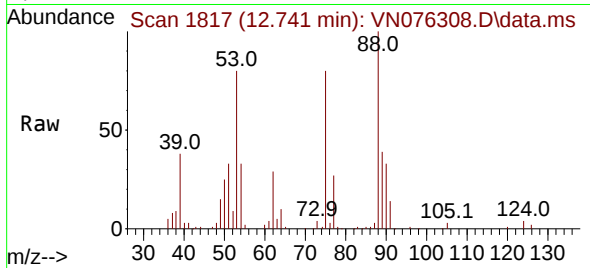
Tgt Ion:105 Resp: 935312  
Ion Ratio Lower Upper  
105 100  
120 49.9 25.0 75.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.038 ug/l  
RT: 12.741 min Scan# 1817  
Delta R.T. 0.006 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

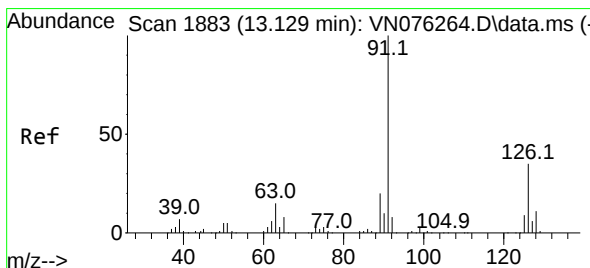
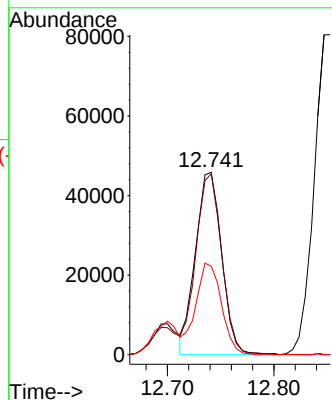
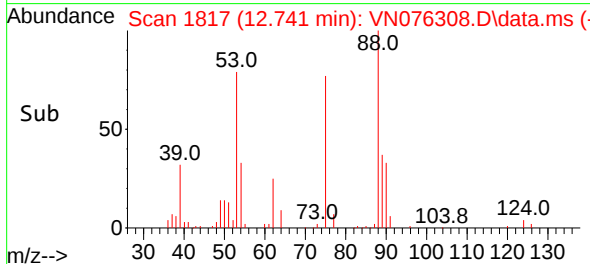
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 78832  
Ion Ratio Lower Upper  
75 100  
53 97.5 75.8 113.8  
89 49.3 37.0 55.6

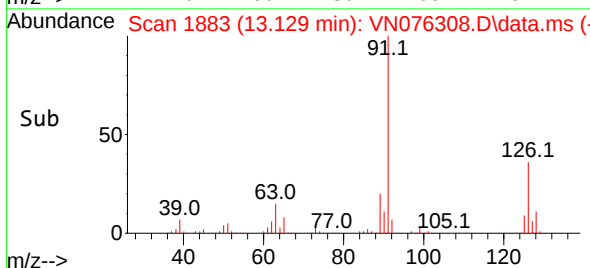
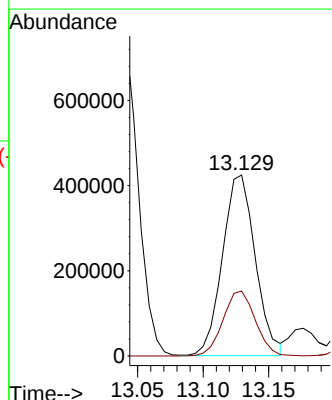
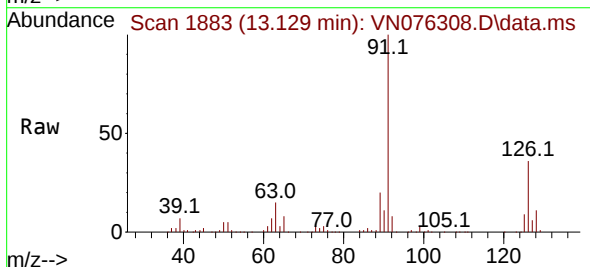
Manual Integrations  
APPROVED

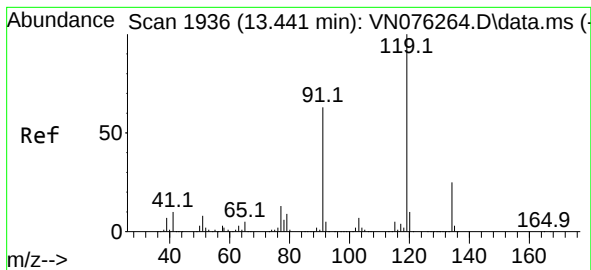
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#82  
4-Chlorotoluene  
Concen: 47.375 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

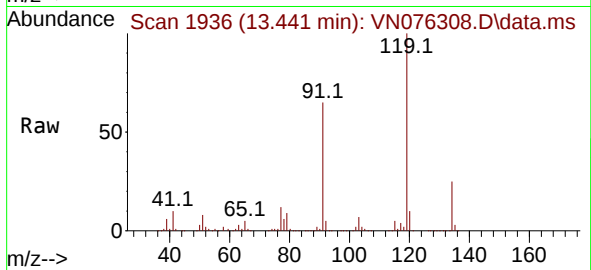
Tgt Ion: 91 Resp: 739010  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.4 52.2





#83  
tert-Butylbenzene  
Concen: 51.035 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

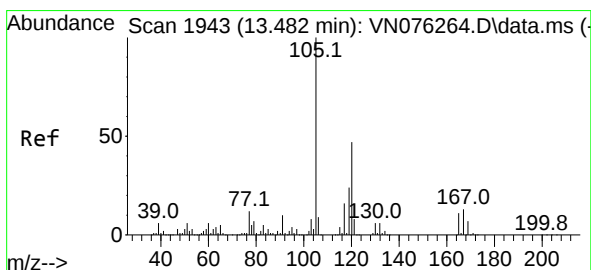
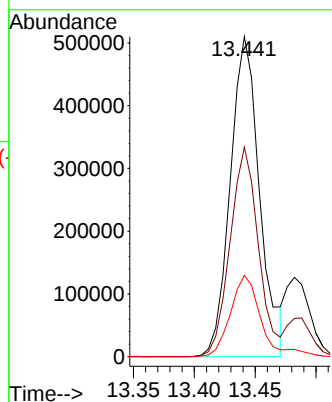
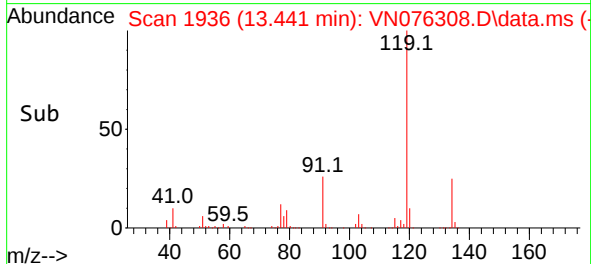
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:119 Resp: 85672  
Ion Ratio Lower Upper  
119 100  
91 63.3 32.2 96.6  
134 26.4 13.6 40.8

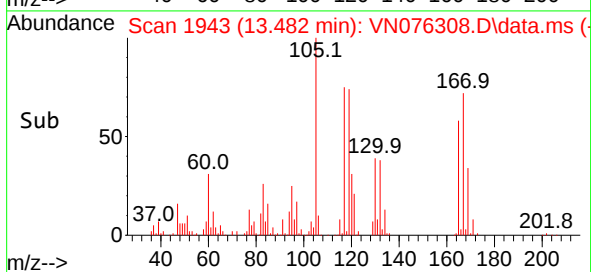
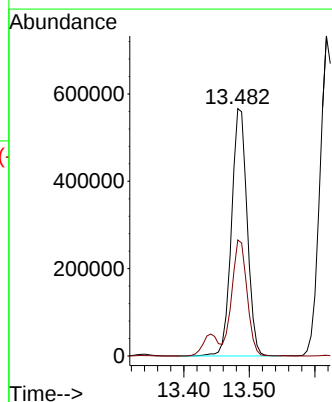
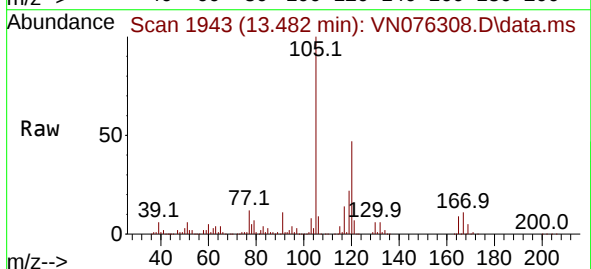
Manual Integrations  
APPROVED

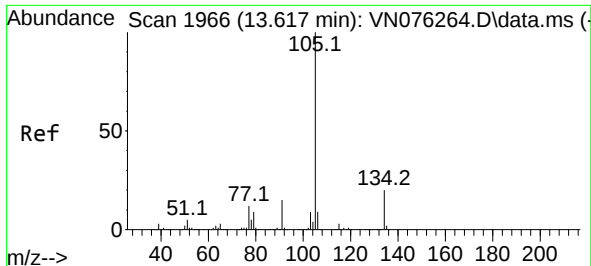
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 49.631 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Tgt Ion:105 Resp: 939318  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.9 68.5





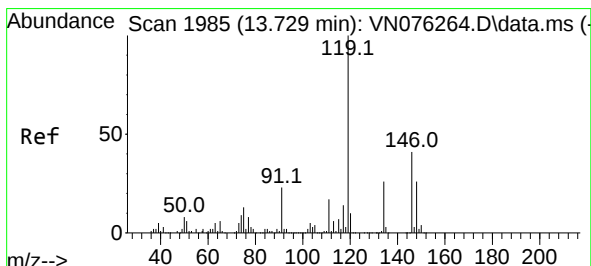
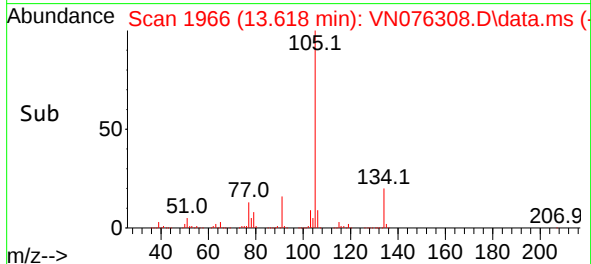
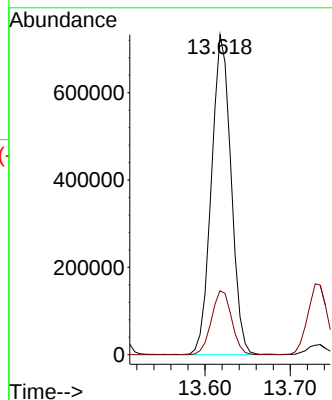
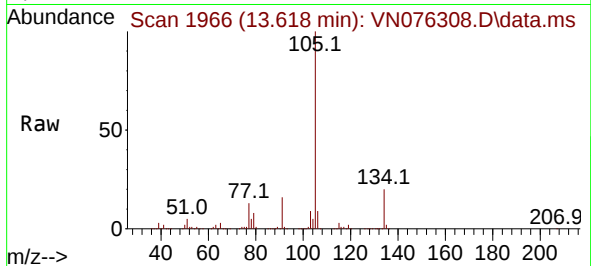
#85  
 sec-Butylbenzene  
 Concen: 50.274 ug/l  
 RT: 13.618 min Scan# 1966  
 Delta R.T. 0.001 min  
 Lab File: VN076308.D  
 Acq: 18 Jan 2023 20:43

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 1171070  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.3 30.8

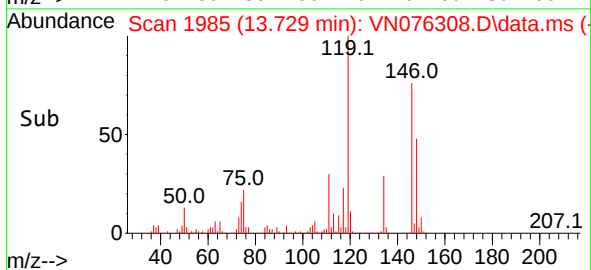
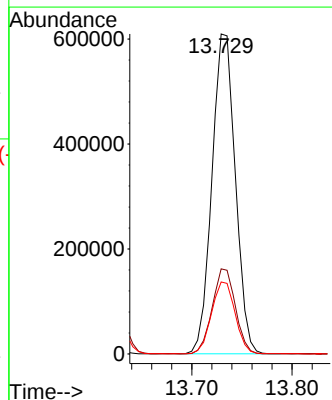
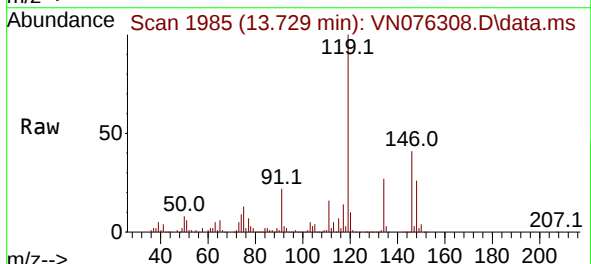
Manual Integrations  
 APPROVED

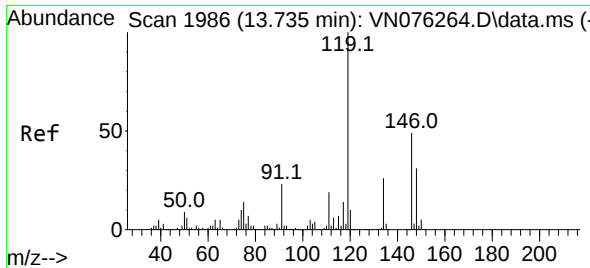
Reviewed By :John Carlone 01/19/2023  
 Supervised By :Mahesh Dadoda 01/19/2023



#86  
 p-Isopropyltoluene  
 Concen: 51.599 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. 0.000 min  
 Lab File: VN076308.D  
 Acq: 18 Jan 2023 20:43

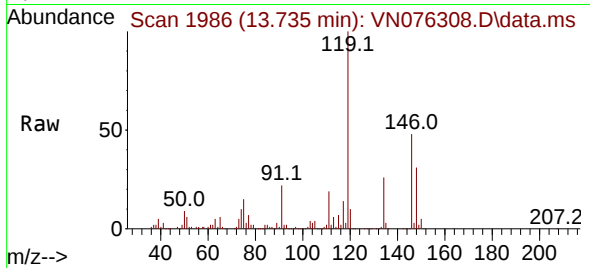
Tgt Ion:119 Resp: 988354  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.2 39.6  
 91 22.7 11.8 35.3





#87  
 1,3-Dichlorobenzene  
 Concen: 46.158 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN076308.D  
 Acq: 18 Jan 2023 20:43

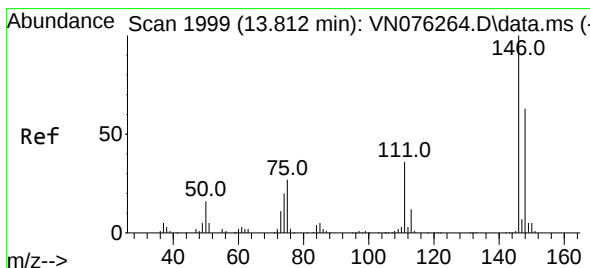
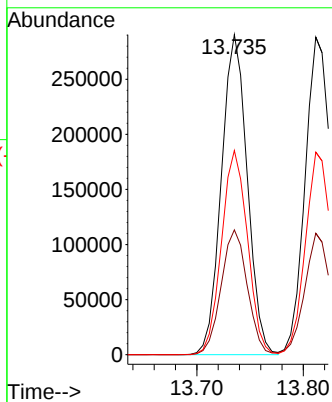
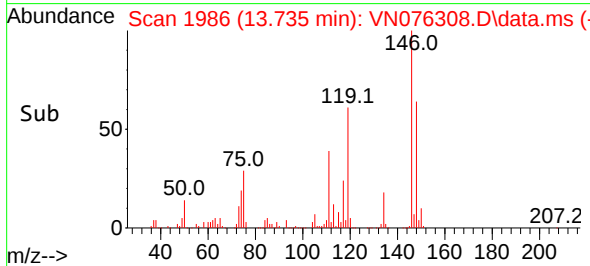
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



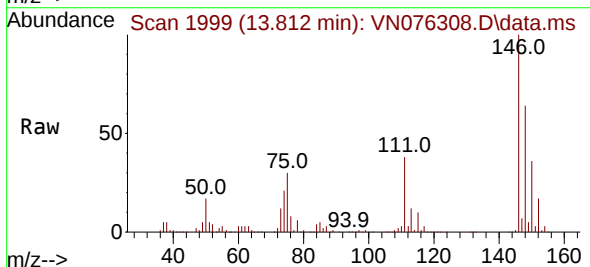
Tgt Ion:146 Resp: 490149  
 Ion Ratio Lower Upper  
 146 100  
 111 39.4 19.9 59.7  
 148 64.0 31.6 94.8

Manual Integrations  
 APPROVED

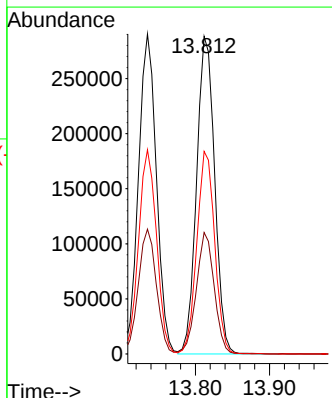
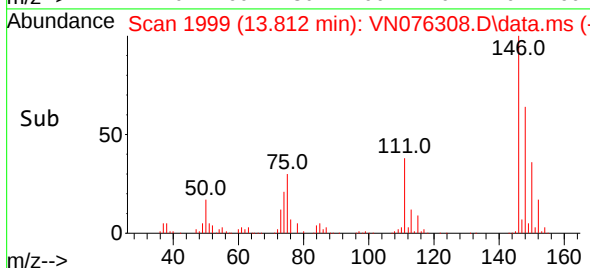
Reviewed By :John Carlone 01/19/2023  
 Supervised By :Mahesh Dadoda 01/19/2023

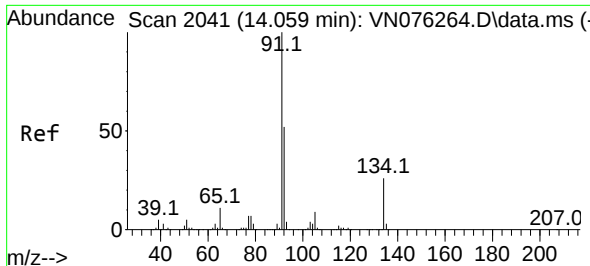


#88  
 1,4-Dichlorobenzene  
 Concen: 48.364 ug/l  
 RT: 13.812 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VN076308.D  
 Acq: 18 Jan 2023 20:43



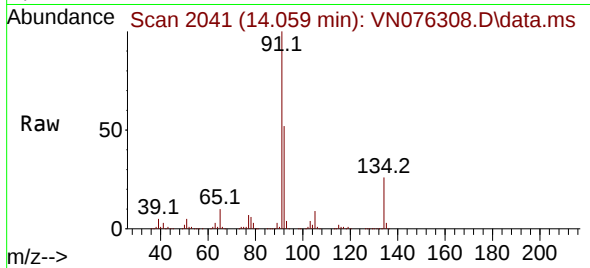
Tgt Ion:146 Resp: 488513  
 Ion Ratio Lower Upper  
 146 100  
 111 37.6 19.1 57.5  
 148 63.2 31.9 95.9





#89  
n-Butylbenzene  
Concen: 51.793 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

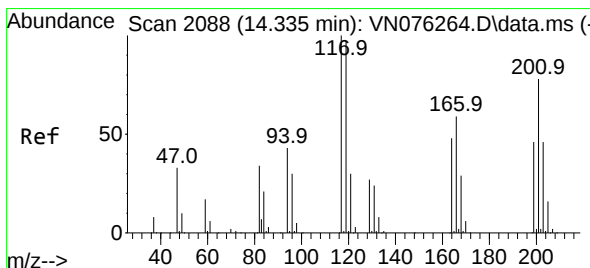
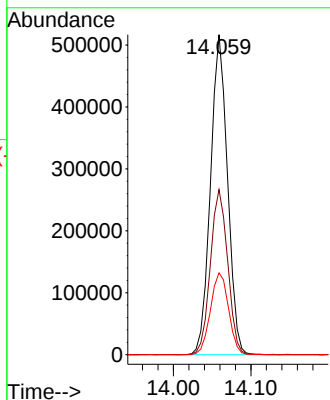
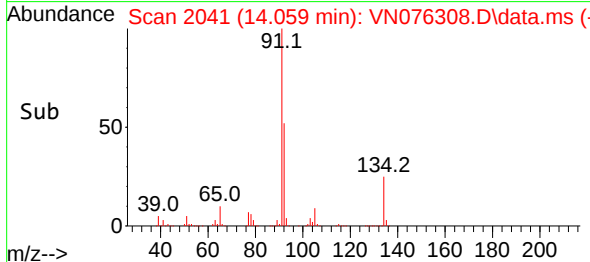
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 787540  
Ion Ratio Lower Upper  
91 100  
92 52.5 26.3 78.9  
134 27.2 13.2 39.5

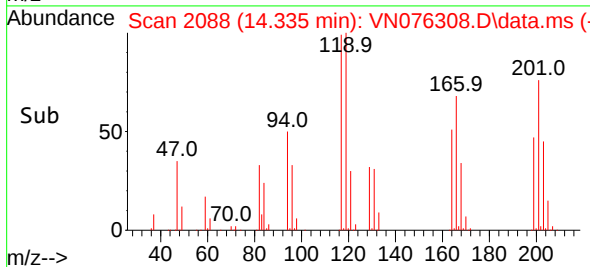
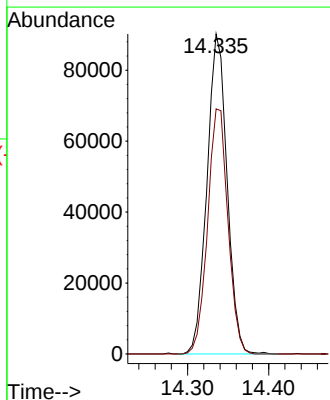
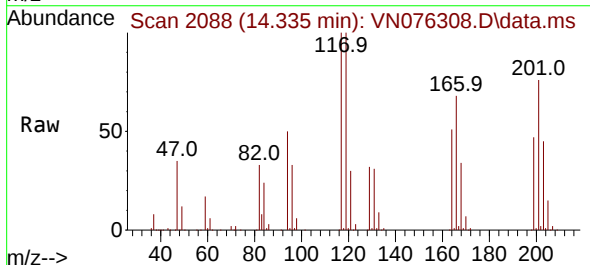
Manual Integrations  
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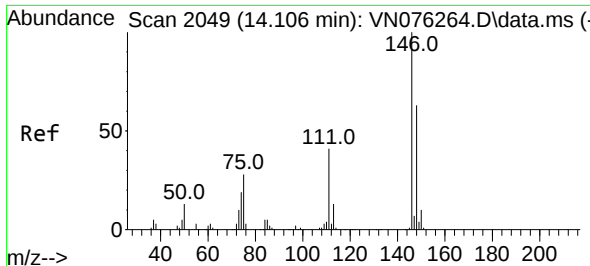
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#90  
Hexachloroethane  
Concen: 46.990 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

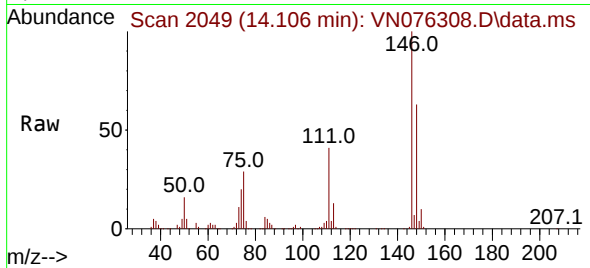
Tgt Ion:117 Resp: 155346  
Ion Ratio Lower Upper  
117 100  
201 77.3 37.3 111.9





#91  
1,2-Dichlorobenzene  
Concen: 45.818 ug/l  
RT: 14.106 min Scan# 2049  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

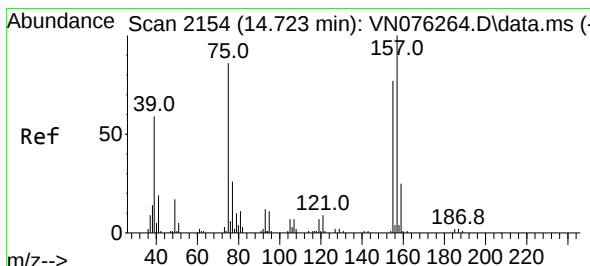
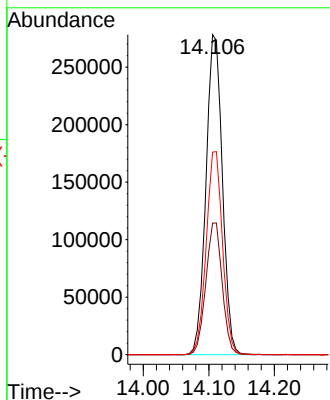
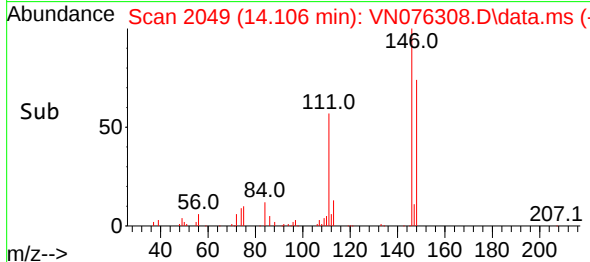
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 48458  
Ion Ratio Lower Upper  
146 100  
111 41.1 20.3 60.8  
148 63.3 31.8 95.4

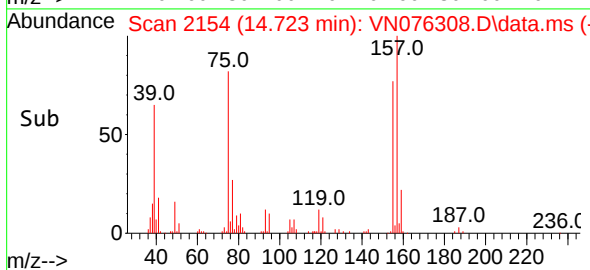
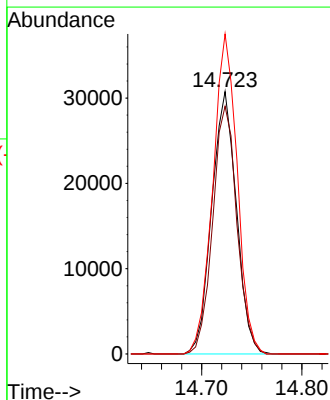
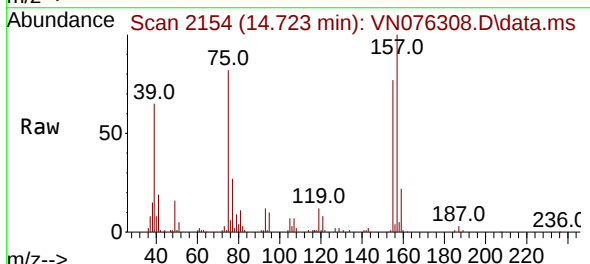
Manual Integrations  
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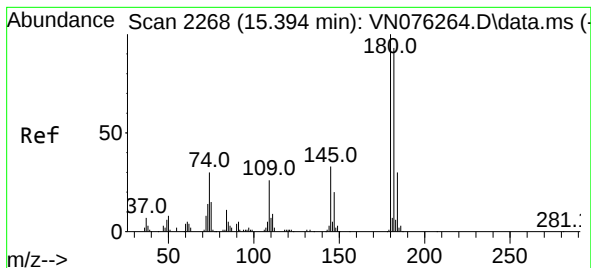
Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.709 ug/l  
RT: 14.723 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Tgt Ion: 75 Resp: 52586  
Ion Ratio Lower Upper  
75 100  
155 92.5 45.0 135.0  
157 120.3 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 47.069 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 24014

Ion Ratio Lower Upper

180 100

182 95.2 47.0 141.2

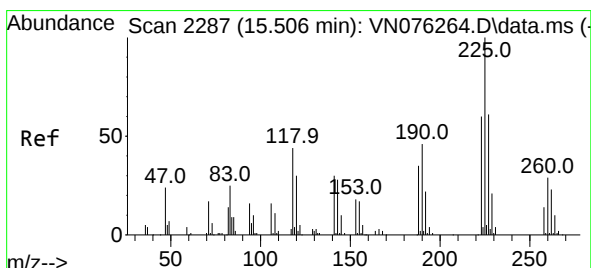
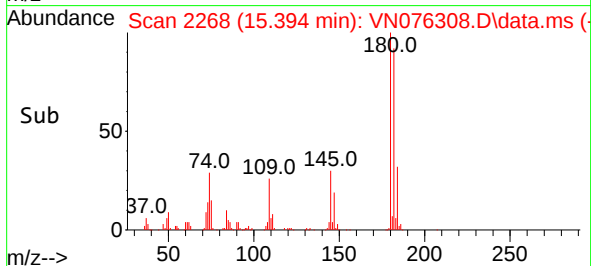
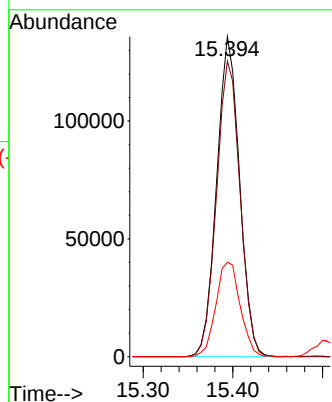
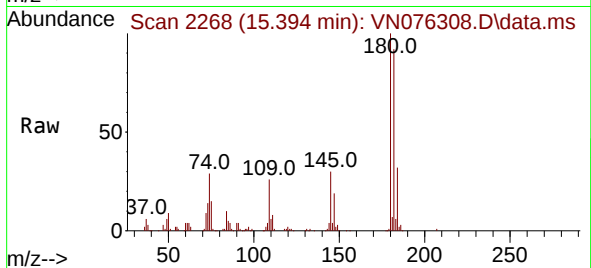
145 31.4 15.2 45.5

Manual Integrations

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Reviewed By :John Carlone 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#94

Hexachlorobutadiene

Concen: 44.739 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076308.D

Acq: 18 Jan 2023 20:43

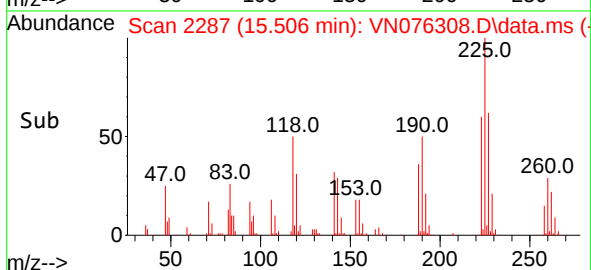
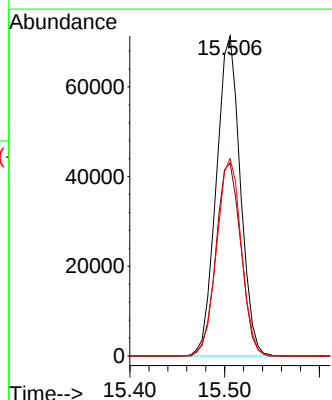
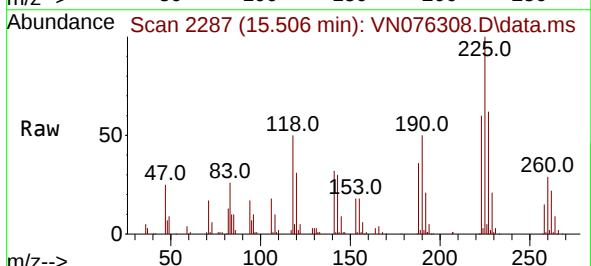
Tgt Ion:225 Resp: 125568

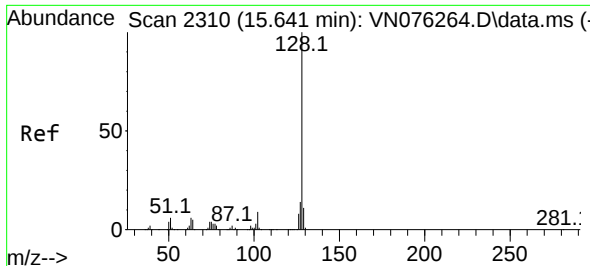
Ion Ratio Lower Upper

225 100

223 62.3 30.8 92.3

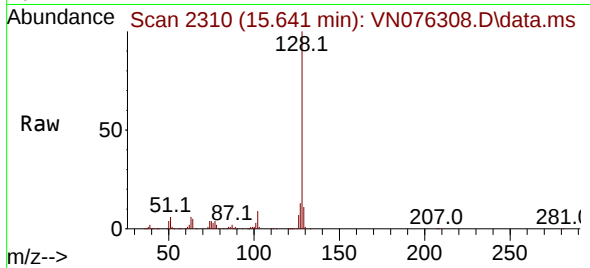
227 63.3 30.9 92.8





#95  
Naphthalene  
Concen: 47.368 ug/l  
RT: 15.641 min Scan# 2310  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

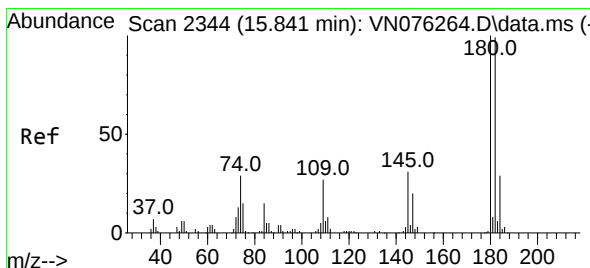
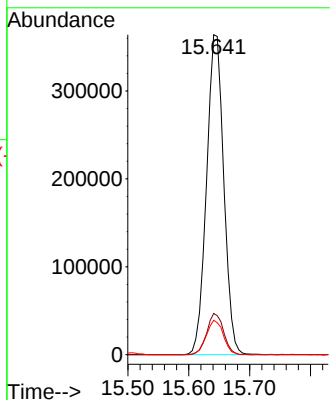
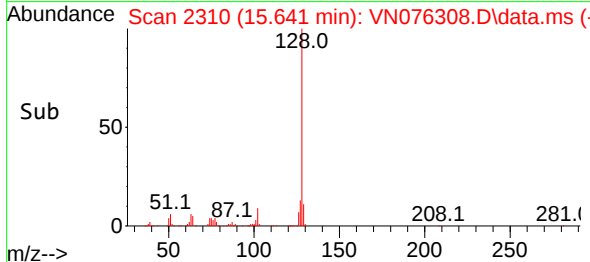
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 715233  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 10.7 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 47.146 ug/l  
RT: 15.841 min Scan# 2344  
Delta R.T. -0.000 min  
Lab File: VN076308.D  
Acq: 18 Jan 2023 20:43

Tgt Ion:180 Resp: 229334  
Ion Ratio Lower Upper  
180 100  
182 96.6 47.5 142.5  
145 33.1 15.9 47.6

