

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121522\  
 Data File : VN075808.D  
 Acq On : 15 Dec 2022 11:04  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/16/2022  
 Supervised By : Mahesh Dadoda 12/16/2022

Quant Time: Dec 16 02:59:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.229          | 168  | 329853     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 527472     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 475438     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 237440     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 177145     | 49.365   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 98.720%  |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 158613     | 48.557   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 97.120%  |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 592672     | 48.527   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 97.060%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 204863     | 50.644   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 101.280% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.136          | 85   | 104931     | 44.803   | ug/l   | 95       |
| 3) Chloromethane             | 2.371          | 50   | 120516     | 41.381   | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.530          | 62   | 148324     | 42.696   | ug/l   | 99       |
| 5) Bromomethane              | 2.953          | 94   | 125788     | 42.605   | ug/l   | 94       |
| 6) Chloroethane              | 3.124          | 64   | 106691     | 41.472   | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 238027     | 45.155   | ug/l   | 93       |
| 8) Diethyl Ether             | 3.971          | 74   | 95105      | 49.397   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.383          | 101  | 140334     | 46.622   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.600          | 142  | 232037     | 47.500   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 115883     | 228.221  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.353          | 96   | 134964     | 46.166   | ug/l   | 98       |
| 13) Acrolein                 | 4.189          | 56   | 172704     | 277.433  | ug/l   | 98       |
| 14) Allyl chloride           | 5.036          | 41   | 161424     | 47.235   | ug/l   | 92       |
| 15) Acrylonitrile            | 5.724          | 53   | 330148     | 238.259  | ug/l   | 100      |
| 16) Acetone                  | 4.436          | 43   | 312996     | 253.023  | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.724          | 76   | 320042     | 45.215   | ug/l   | 99       |
| 18) Methyl Acetate           | 5.036          | 43   | 169582     | 46.378   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 492562     | 51.164   | ug/l   | 98       |
| 20) Methylene Chloride       | 5.289          | 84   | 159731     | 48.247   | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.794          | 96   | 149047     | 46.553   | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.683          | 45   | 422025     | 50.834   | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.612          | 43   | 1469470    | 262.976  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 259886     | 46.938   | ug/l   | 99       |
| 25) 2-Butanone               | 7.488          | 43   | 427716     | 246.941  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 231780     | 49.433   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 186874     | 48.803   | ug/l   | 98       |
| 28) Bromochloromethane       | 7.824          | 49   | 105855     | 43.620   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 267392     | 246.345  | ug/l   | 99       |
| 30) Chloroform               | 7.971          | 83   | 294696     | 47.274   | ug/l   | 96       |
| 31) Cyclohexane              | 8.265          | 56   | 224377     | 43.659   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 8.177          | 97   | 263960     | 47.761   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 209100     | 48.188   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.565          | 43   | 165660     | 47.528   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 231526     | 47.672   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.606          | 83   | 271891     | 51.937   | ug/l   | 98       |
| 40) Benzene                  | 8.612          | 78   | 647098     | 48.333   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121522\  
 Data File : VN075808.D  
 Acq On : 15 Dec 2022 11:04  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/16/2022  
 Supervised By : Mahesh Dadoda 12/16/2022

Quant Time: Dec 16 02:59:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 14 13:03:41 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 85983    | 47.459  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 214429   | 48.175  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.694  | 43   | 298070   | 51.842  | ug/l   | 99       |
| 44) Trichloroethene           | 9.353  | 130  | 174257   | 46.201  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 157220   | 48.257  | ug/l   | 97       |
| 46) Dibromomethane            | 9.712  | 93   | 118201   | 48.915  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 234539   | 49.494  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 135888   | 52.475  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 58132    | 913.117 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 898628   | 258.440 | ug/l   | 99       |
| 52) Toluene                   | 10.635 | 92   | 429269   | 49.231  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 247004   | 53.249  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 268194   | 52.659  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 170885   | 49.931  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 246018   | 54.119  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 281294   | 50.108  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 368168   | 254.378 | ug/l   | 100      |
| 59) 2-Hexanone                | 11.200 | 43   | 663410   | 261.622 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.359 | 129  | 193144   | 50.746  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 175882   | 50.783  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 150563   | 45.004  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.894 | 112  | 465170   | 47.669  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 176496   | 48.831  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 836859   | 50.813  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 666238   | 102.206 | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 331170   | 51.337  | ug/l   | 99       |
| 70) Styrene                   | 12.412 | 104  | 542074   | 52.850  | ug/l   | 100      |
| 71) Bromoform                 | 12.582 | 173  | 139348   | 52.983  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 845036   | 49.249  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 269685   | 53.576  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 246231   | 46.421  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 204020m  | 42.627  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 205957   | 47.429  | ug/l   | 98       |
| 78) n-propylbenzene           | 13.041 | 91   | 973781   | 51.455  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 568087   | 48.088  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 730720   | 50.883  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 70091    | 52.712  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 568087   | 48.088  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.441 | 119  | 643075   | 50.790  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 741360   | 52.038  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 910113   | 52.078  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 779655   | 53.616  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 391622   | 48.823  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 389072   | 47.481  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 646355   | 54.866  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 132169   | 50.811  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 383016   | 48.478  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 43802    | 46.538  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 205819   | 52.618  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.505 | 225  | 105770   | 49.562  | ug/l   | 99       |
| 95) Naphthalene               | 15.647 | 128  | 603471   | 46.844  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 196627   | 53.783  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN121522\  
Data File : VN075808.D  
Acq On : 15 Dec 2022 11:04  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

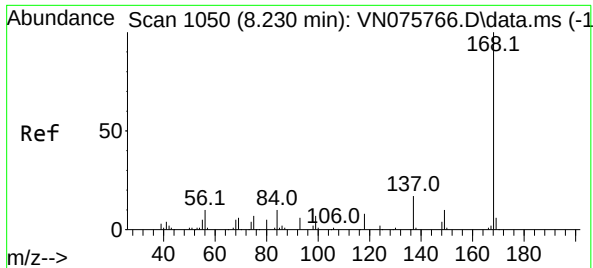
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

Quant Time: Dec 16 02:59:30 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N121422W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 14 13:03:41 2022  
Response via : Initial Calibration

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

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





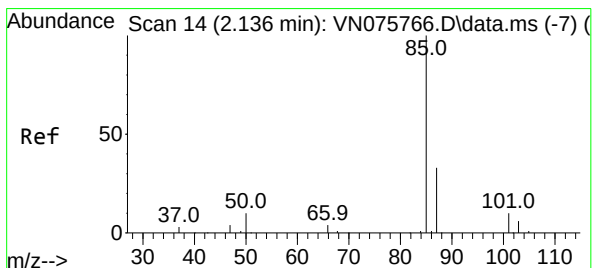
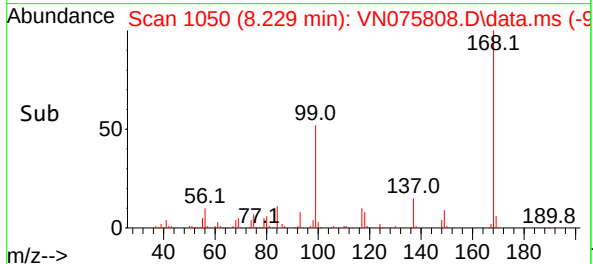
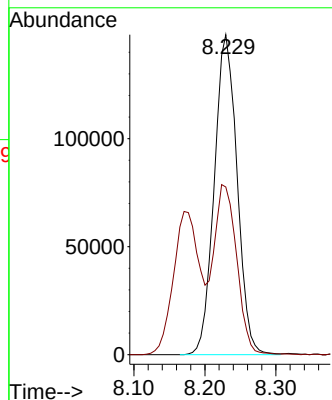
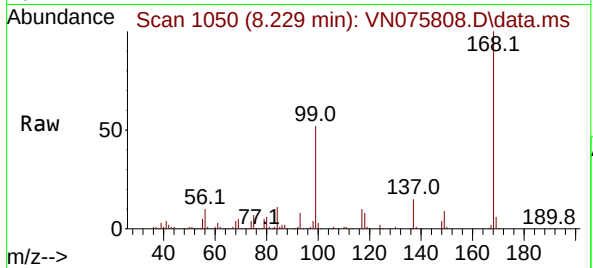
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1050  
Delta R.T. -0.001 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 32985  
Ion Ratio Lower Upper  
168 100  
99 52.2 44.2 66.4

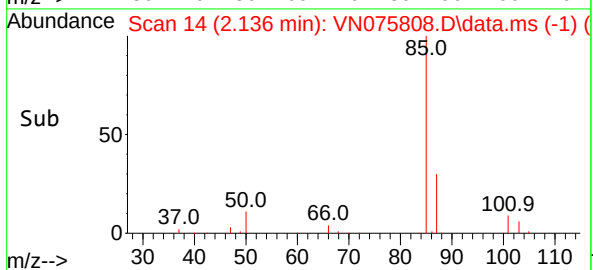
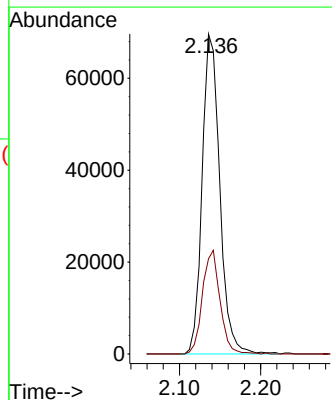
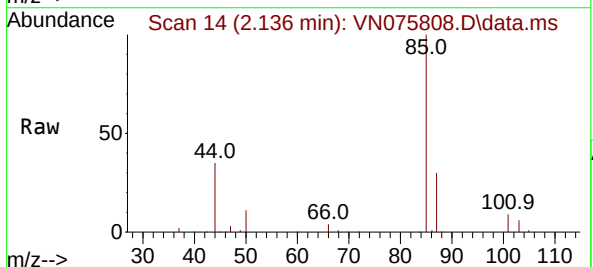
Manual Integrations  
APPROVED

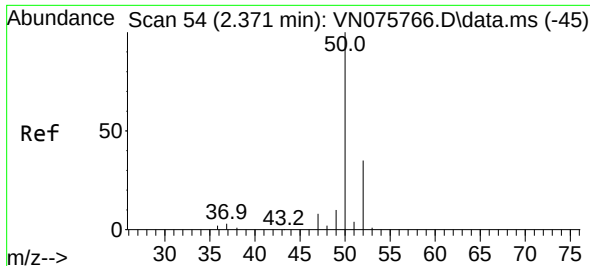
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#2  
Dichlorodifluoromethane  
Concen: 44.803 ug/l  
RT: 2.136 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

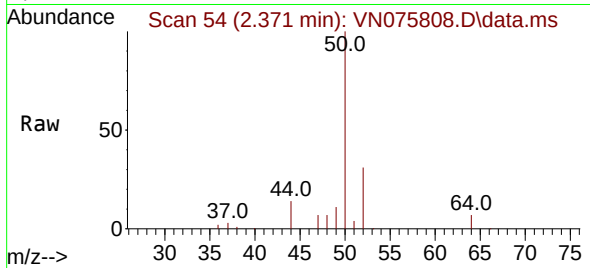
Tgt Ion: 85 Resp: 104931  
Ion Ratio Lower Upper  
85 100  
87 29.7 16.3 48.9





#3  
Chloromethane  
Concen: 41.381 ug/l  
RT: 2.371 min Scan# 54  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

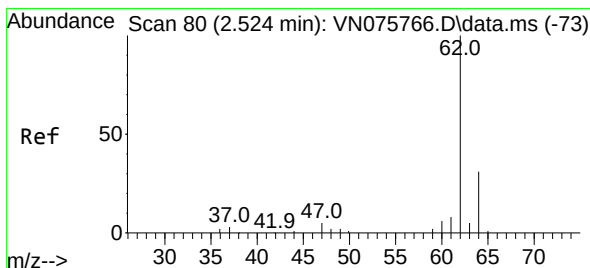
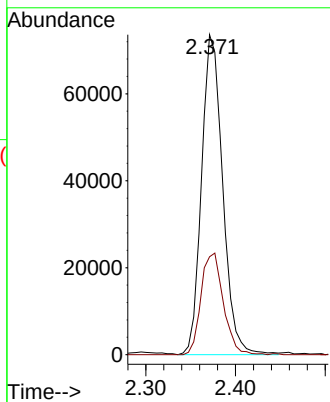
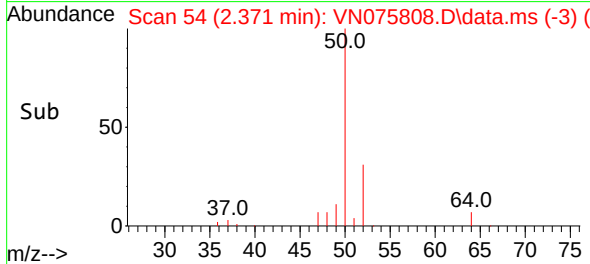
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 120510  
Ion Ratio Lower Upper  
50 100  
52 30.6 27.7 41.5

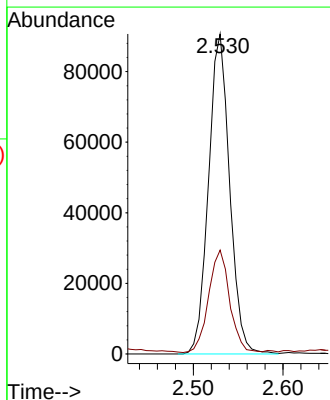
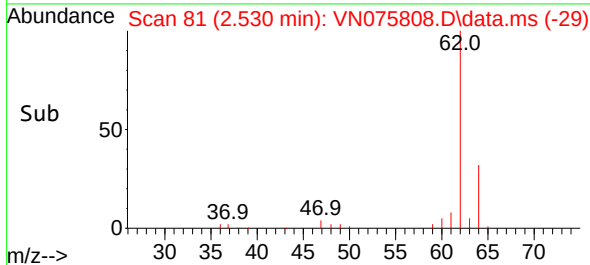
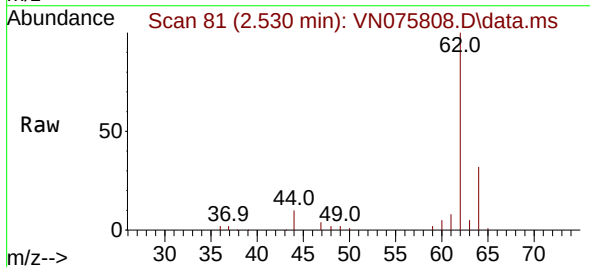
Manual Integrations  
APPROVED

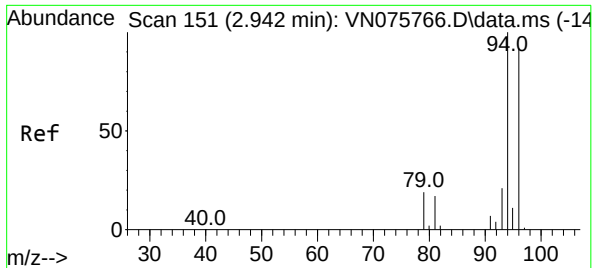
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#4  
Vinyl Chloride  
Concen: 42.696 ug/l  
RT: 2.530 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Tgt Ion: 62 Resp: 148324  
Ion Ratio Lower Upper  
62 100  
64 31.9 24.9 37.3





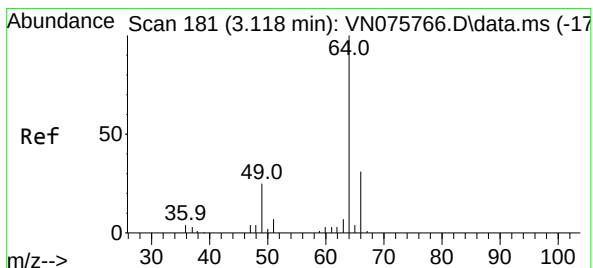
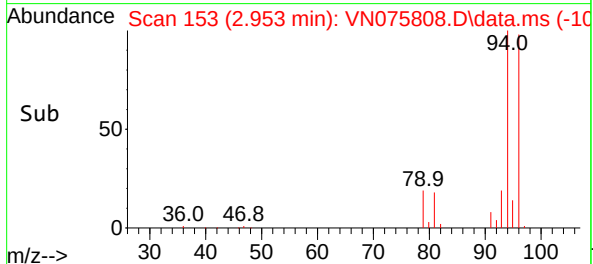
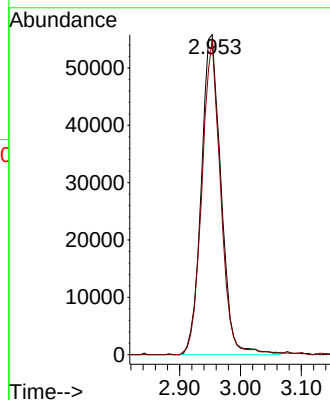
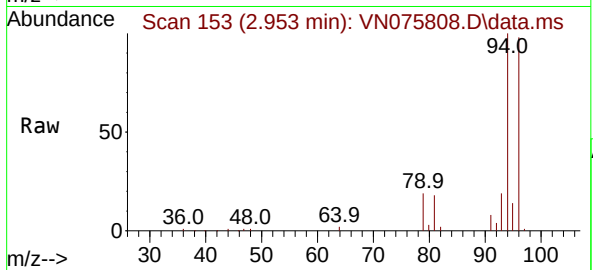
#5  
Bromomethane  
Concen: 42.605 ug/l  
RT: 2.953 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 12578  
Ion Ratio Lower Upper  
94 100  
96 98.3 73.8 110.6

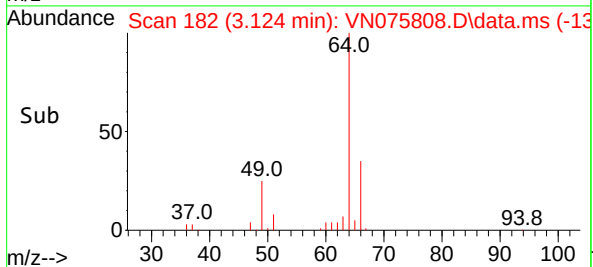
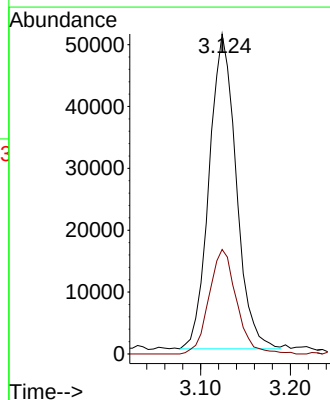
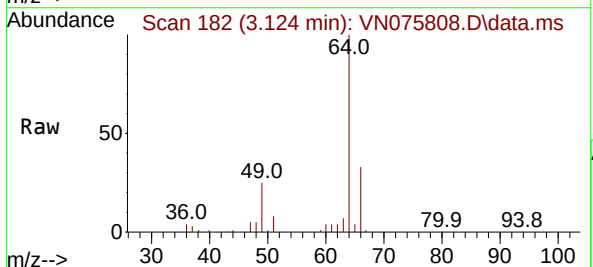
Manual Integrations  
APPROVED

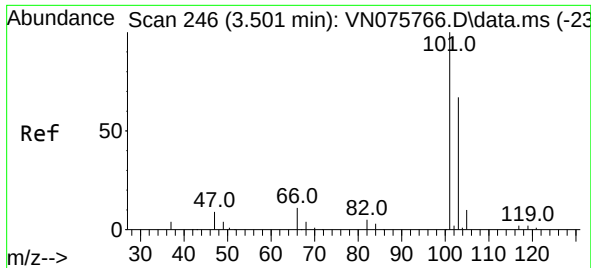
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#6  
Chloroethane  
Concen: 41.472 ug/l  
RT: 3.124 min Scan# 182  
Delta R.T. 0.006 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

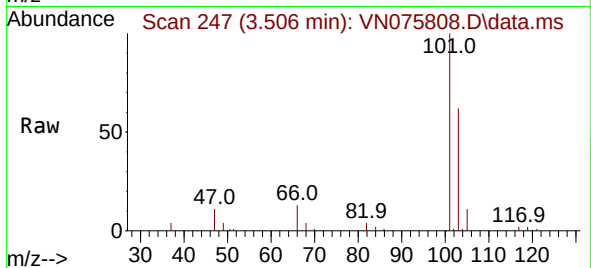
Tgt Ion: 64 Resp: 106691  
Ion Ratio Lower Upper  
64 100  
66 33.2 24.6 36.8





#7  
 Trichlorofluoromethane  
 Concen: 45.155 ug/l  
 RT: 3.506 min Scan# 246  
 Delta R.T. 0.006 min  
 Lab File: VN075808.D  
 Acq: 15 Dec 2022 11:04

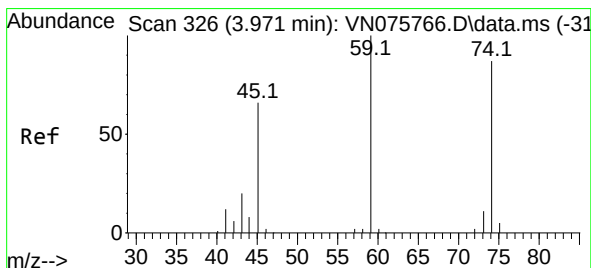
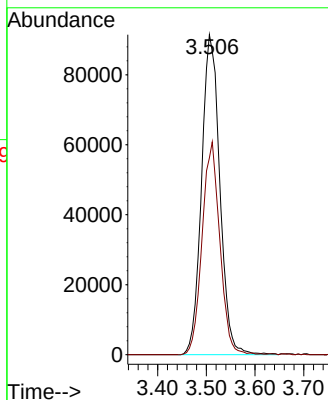
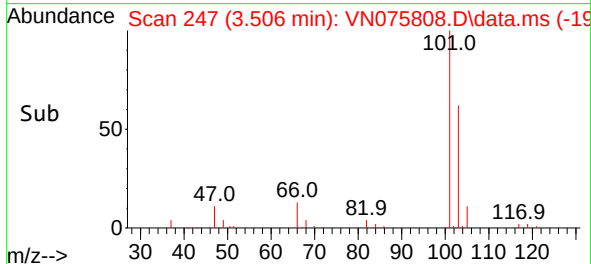
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion:101 Resp: 23802  
 Ion Ratio Lower Upper  
 101 100  
 103 61.5 53.4 80.2

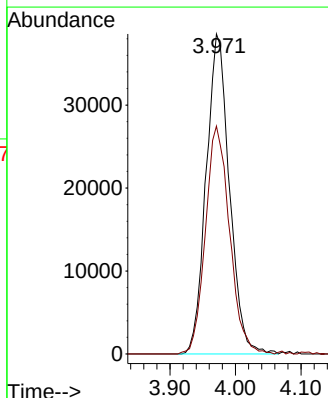
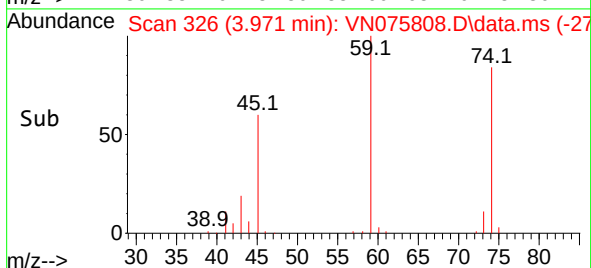
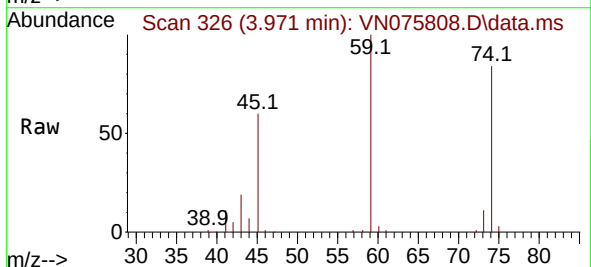
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 12/16/2022  
 Supervised By :Mahesh Dadoda 12/16/2022

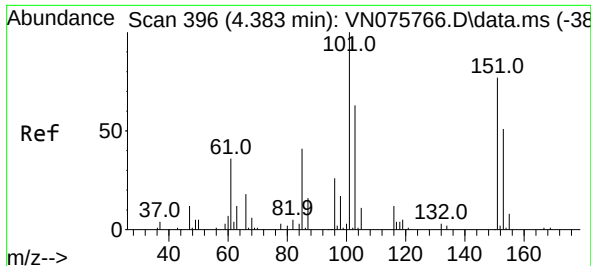


#8  
 Diethyl Ether  
 Concen: 49.397 ug/l  
 RT: 3.971 min Scan# 326  
 Delta R.T. -0.000 min  
 Lab File: VN075808.D  
 Acq: 15 Dec 2022 11:04

Tgt Ion: 74 Resp: 95105  
 Ion Ratio Lower Upper  
 74 100  
 45 73.9 37.8 113.4







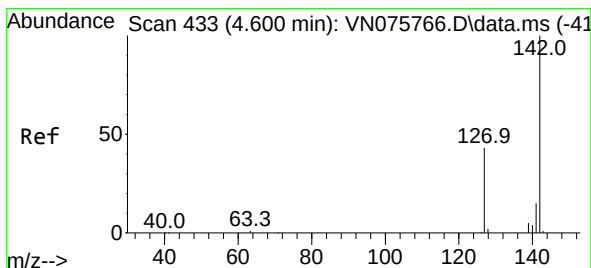
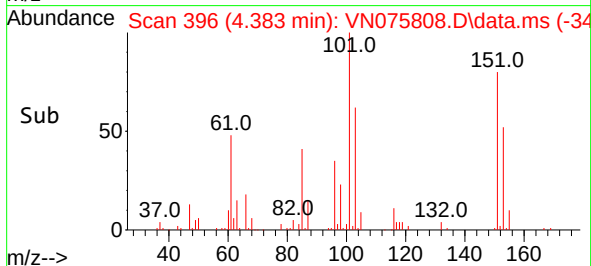
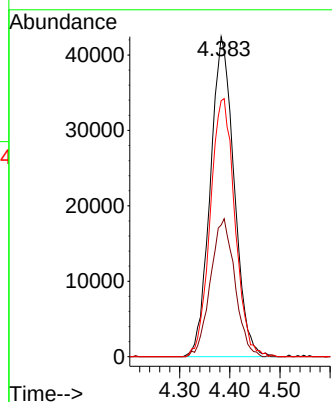
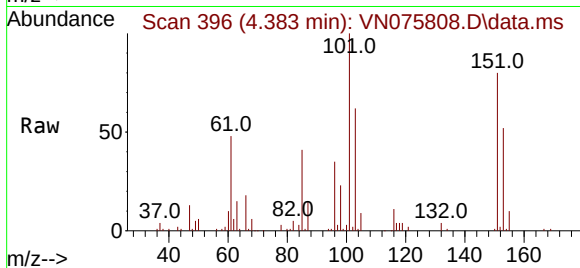
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.622 ug/l  
RT: 4.383 min Scan# 396  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 140334  
Ion Ratio Lower Upper  
101 100  
85 44.1 35.3 52.9  
151 83.1 65.6 98.4

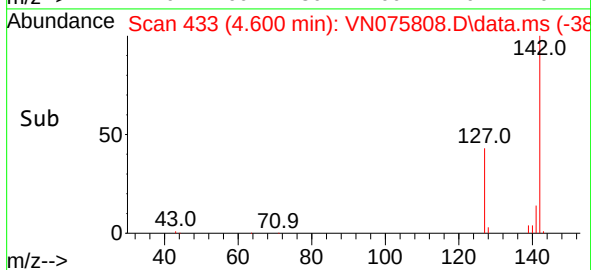
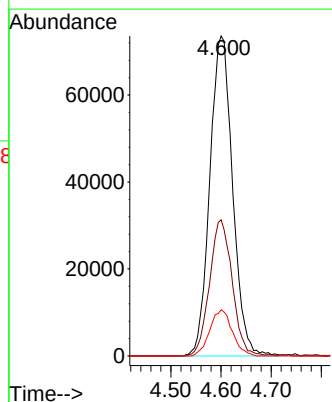
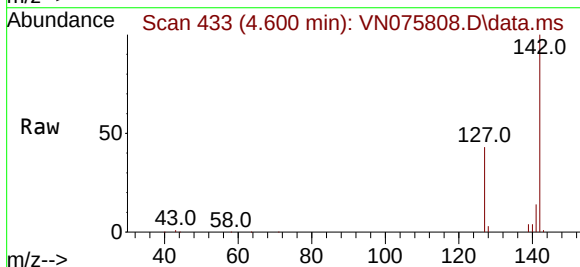
Manual Integrations  
APPROVED

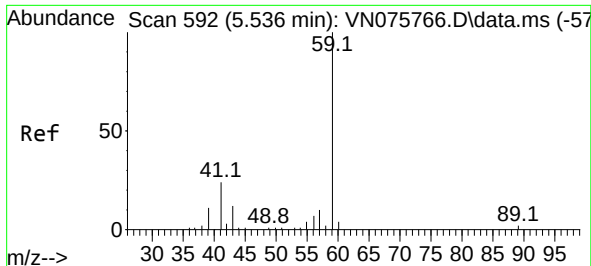
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#10  
Methyl Iodide  
Concen: 47.500 ug/l  
RT: 4.600 min Scan# 433  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

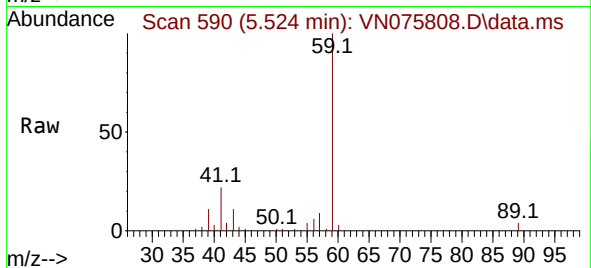
Tgt Ion:142 Resp: 232037  
Ion Ratio Lower Upper  
142 100  
127 42.1 34.7 52.1  
141 14.2 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 228.221 ug/l  
RT: 5.524 min Scan# 591  
Delta R.T. -0.012 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

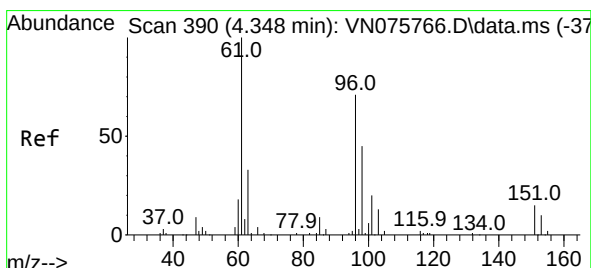
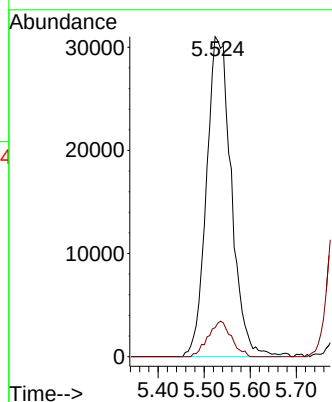
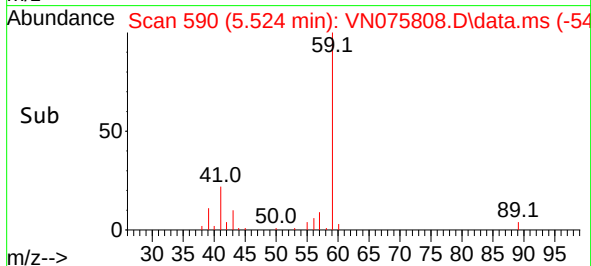
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



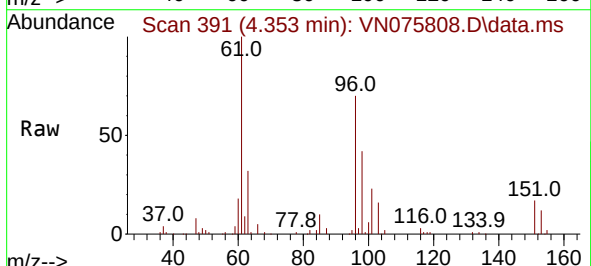
Tgt Ion: 59 Resp: 11588  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.2 12.4

Manual Integrations  
APPROVED

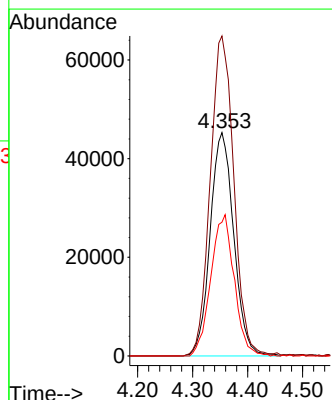
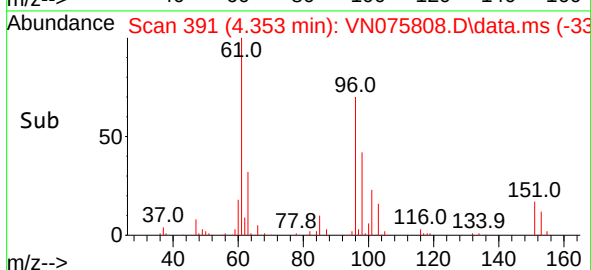
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

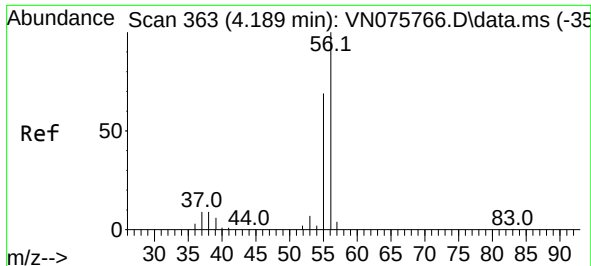


#12  
1,1-Dichloroethene  
Concen: 46.166 ug/l  
RT: 4.353 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04



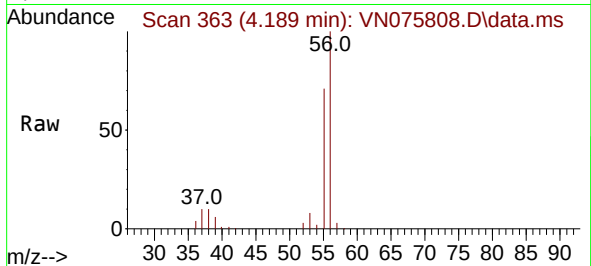
Tgt Ion: 96 Resp: 134964  
Ion Ratio Lower Upper  
96 100  
61 143.2 113.3 169.9  
98 59.8 50.9 76.3





#13  
Acrolein  
Concen: 277.433 ug/l  
RT: 4.189 min Scan# 363  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

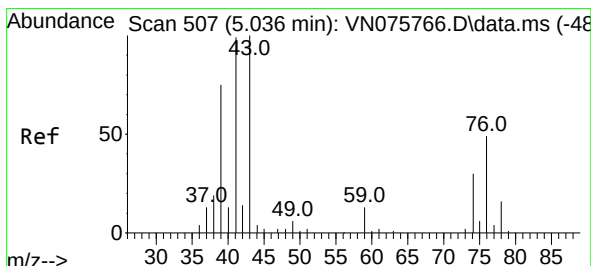
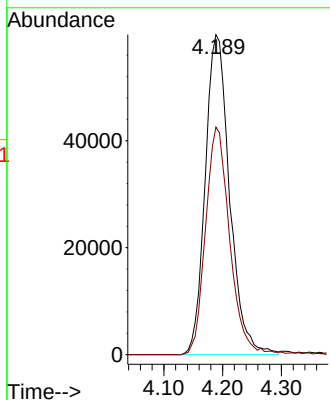
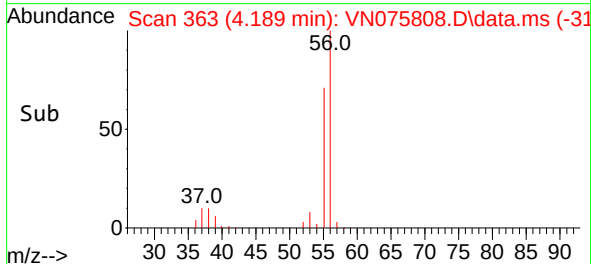
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



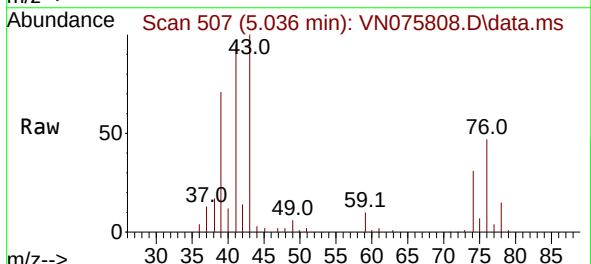
Tgt Ion: 56 Resp: 172704  
Ion Ratio Lower Upper  
56 100  
55 70.4 54.8 82.2

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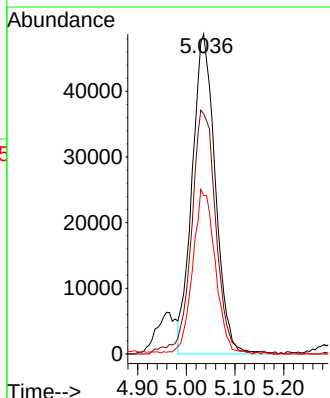
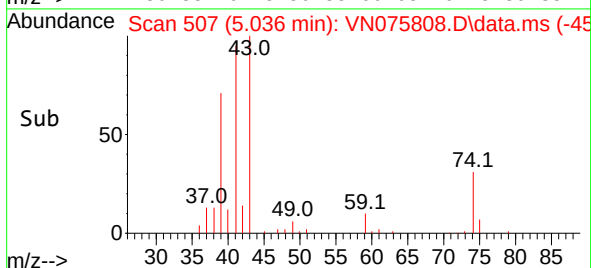
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

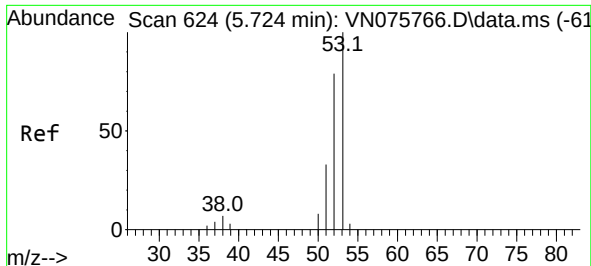


#14  
Allyl chloride  
Concen: 47.235 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04



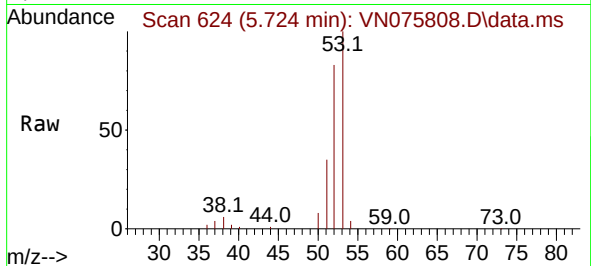
Tgt Ion: 41 Resp: 161424  
Ion Ratio Lower Upper  
41 100  
39 80.1 58.3 87.5  
76 50.1 35.8 53.6





#15  
Acrylonitrile  
Concen: 238.259 ug/l  
RT: 5.724 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

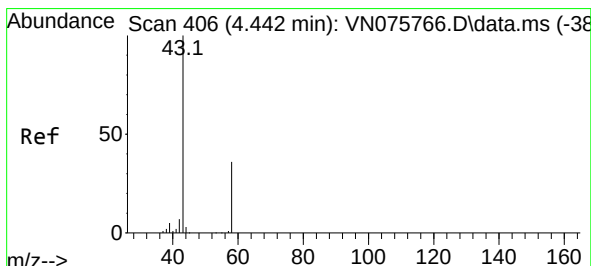
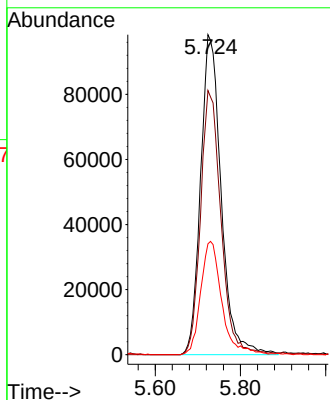
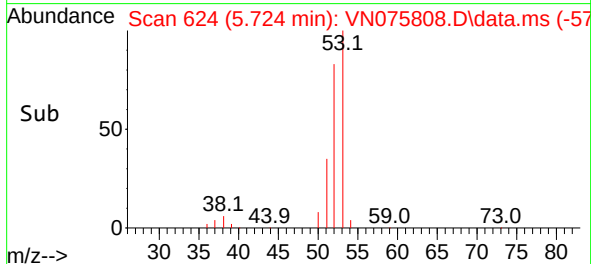
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



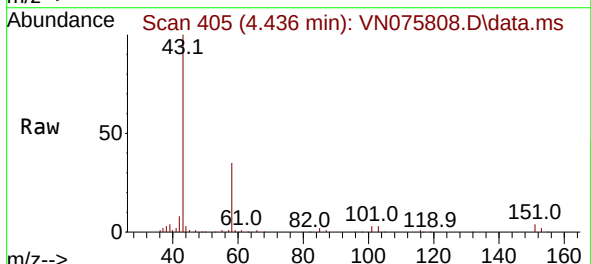
Tgt Ion: 53 Resp: 330148  
Ion Ratio Lower Upper  
53 100  
52 81.5 65.4 98.0  
51 36.2 28.9 43.3

Manual Integrations  
APPROVED

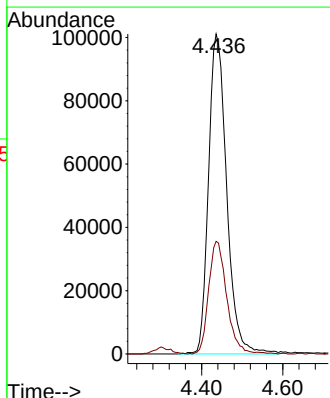
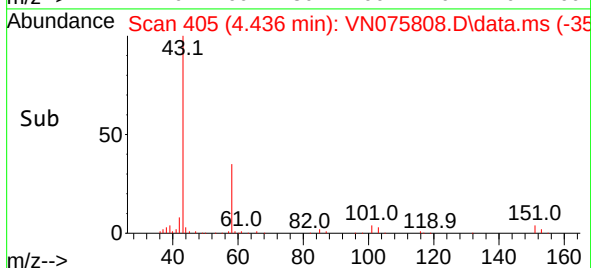
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

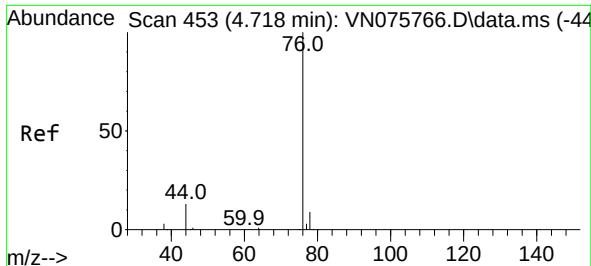


#16  
Acetone  
Concen: 253.023 ug/l  
RT: 4.436 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04



Tgt Ion: 43 Resp: 312996  
Ion Ratio Lower Upper  
43 100  
58 35.2 28.6 43.0





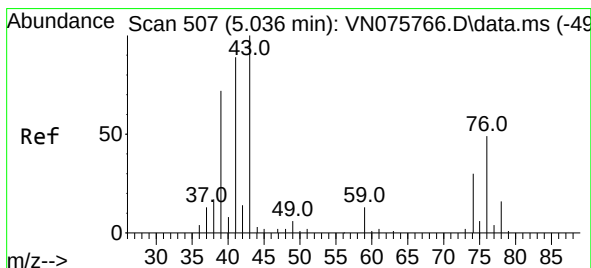
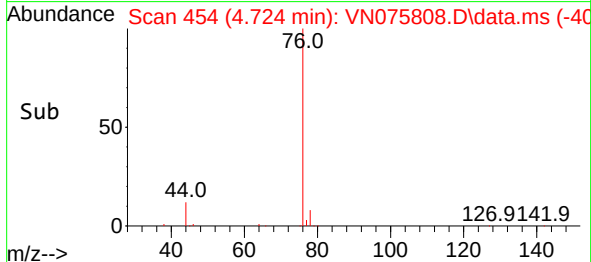
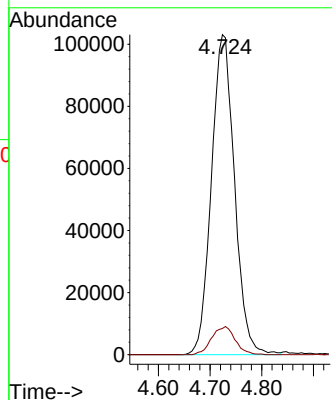
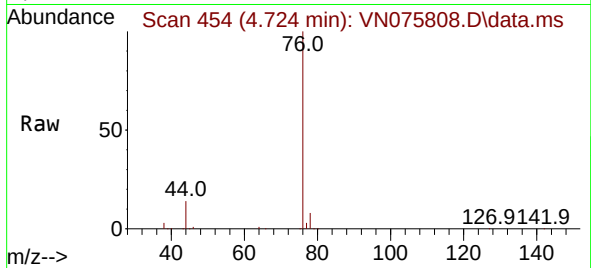
#17  
Carbon Disulfide  
Concen: 45.215 ug/l  
RT: 4.724 min Scan# 453  
Delta R.T. 0.006 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 32004  
Ion Ratio Lower Upper  
76 100  
78 8.2 6.8 10.2

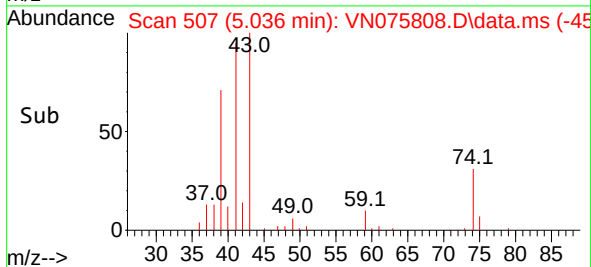
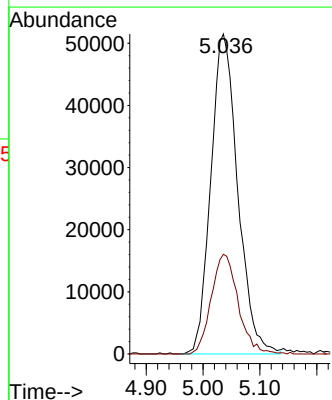
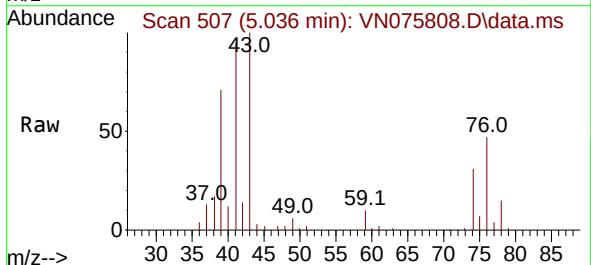
Manual Integrations  
APPROVED

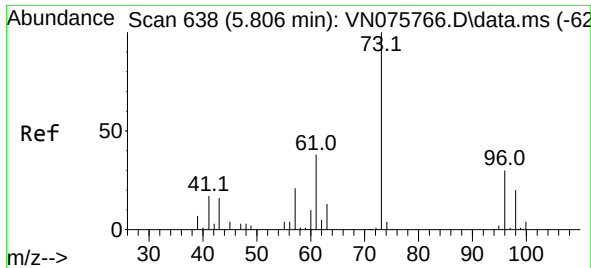
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#18  
Methyl Acetate  
Concen: 46.378 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Tgt Ion: 43 Resp: 169582  
Ion Ratio Lower Upper  
43 100  
74 31.1 23.6 35.4





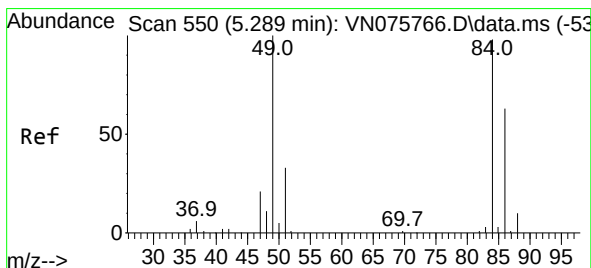
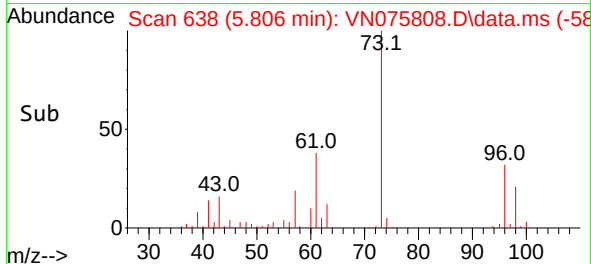
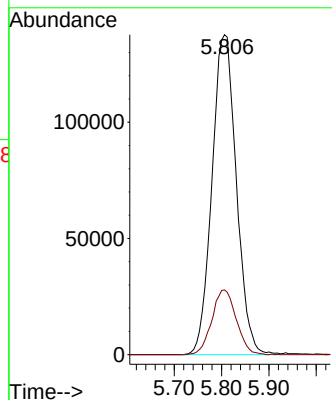
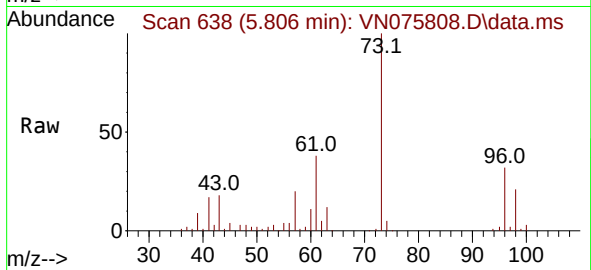
#19  
Methyl tert-butyl Ether  
Concen: 51.164 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 492562  
Ion Ratio Lower Upper  
73 100  
57 20.3 17.1 25.7

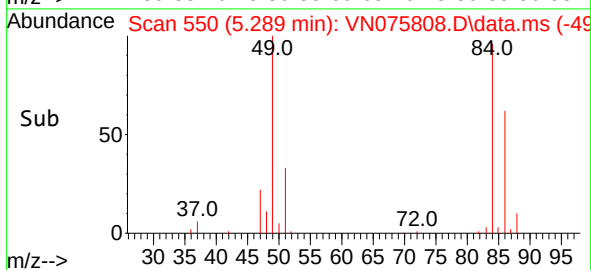
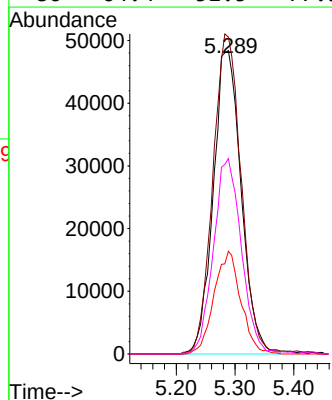
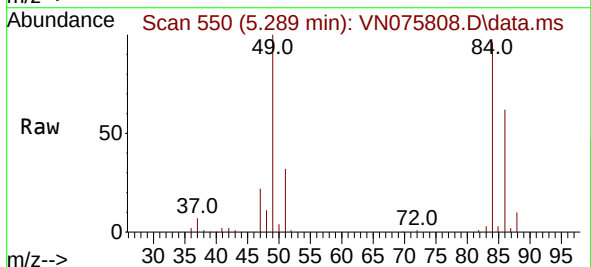
Manual Integrations  
APPROVED

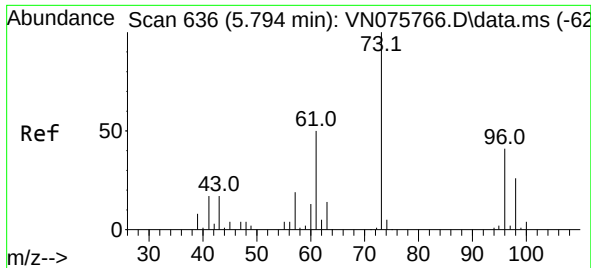
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#20  
Methylene Chloride  
Concen: 48.247 ug/l  
RT: 5.289 min Scan# 550  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Tgt Ion: 84 Resp: 159731  
Ion Ratio Lower Upper  
84 100  
49 104.5 81.8 122.6  
51 33.9 26.7 40.1  
86 64.4 51.5 77.3





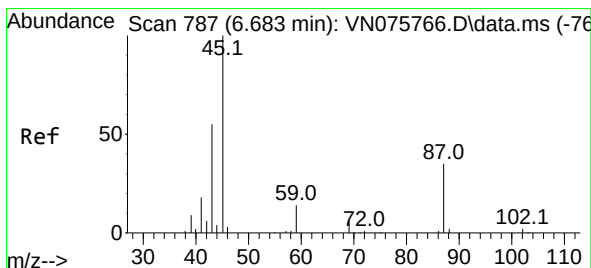
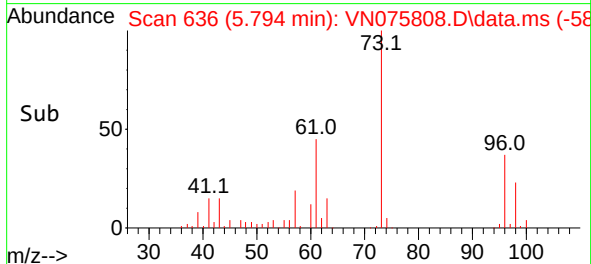
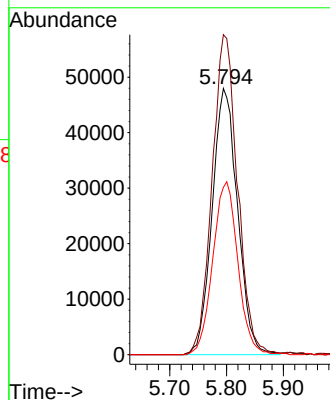
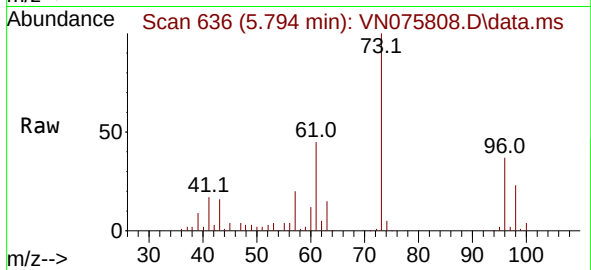
#21  
trans-1,2-Dichloroethene  
Concen: 46.553 ug/l  
RT: 5.794 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 96 Resp: 14904  
Ion Ratio Lower Upper  
96 100  
61 120.2 98.1 147.1  
98 62.9 51.4 77.2

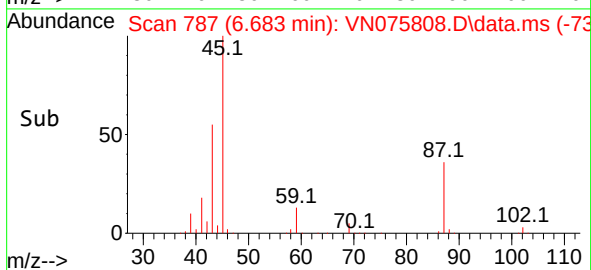
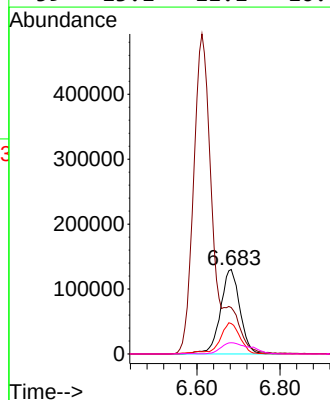
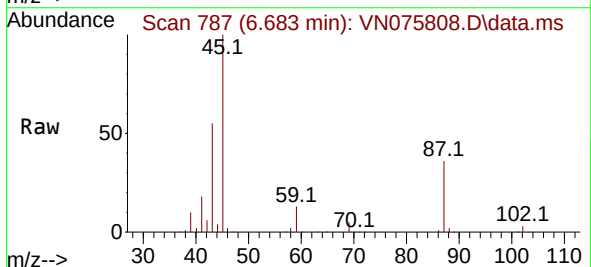
Manual Integrations  
APPROVED

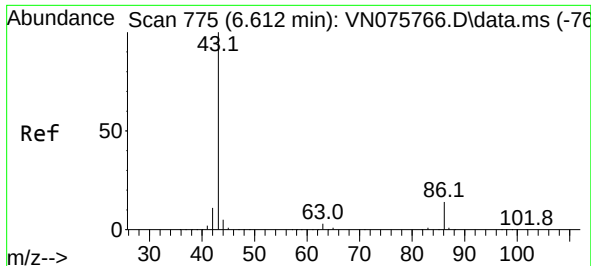
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#22  
Diisopropyl ether  
Concen: 50.834 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Tgt Ion: 45 Resp: 422025  
Ion Ratio Lower Upper  
45 100  
43 53.8 44.2 66.4  
87 35.8 28.3 42.5  
59 13.1 11.1 16.7





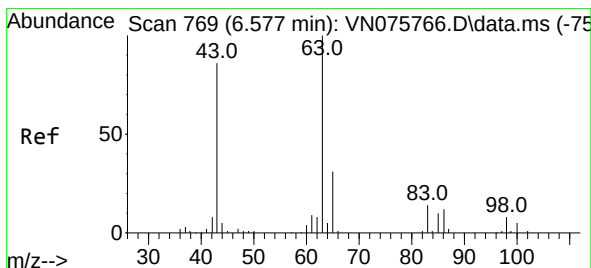
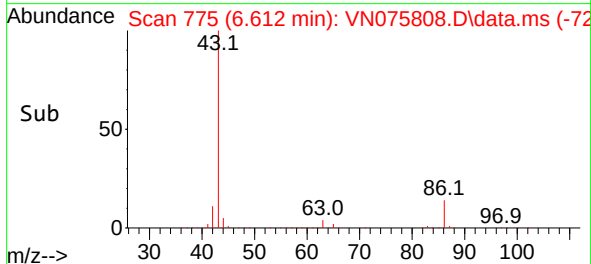
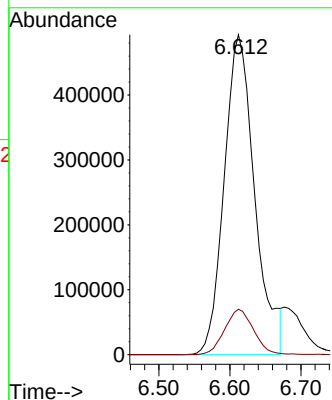
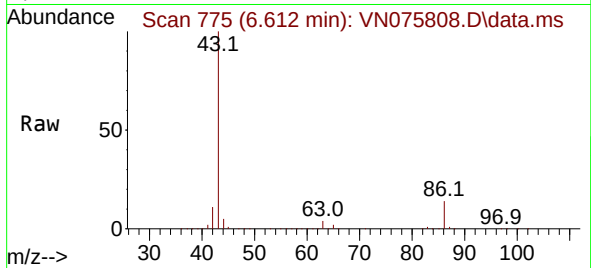
#23  
 Vinyl Acetate  
 Concen: 262.976 ug/l  
 RT: 6.612 min Scan# 775  
 Delta R.T. -0.000 min  
 Lab File: VN075808.D  
 Acq: 15 Dec 2022 11:04

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 1469470  
 Ion Ratio Lower Upper  
 43 100  
 86 14.2 11.4 17.2

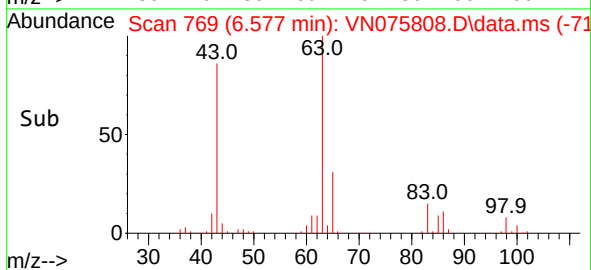
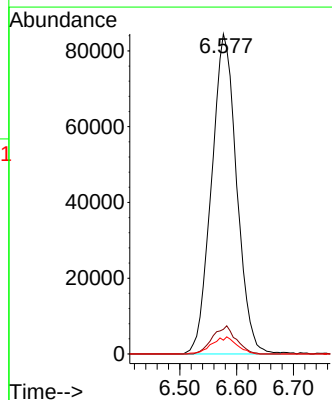
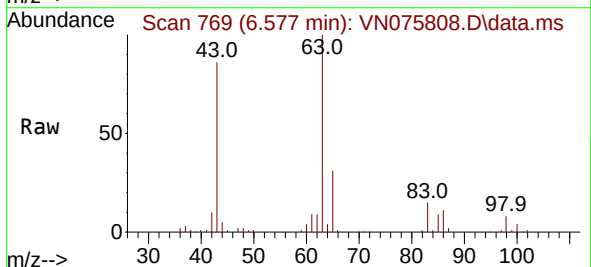
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 12/16/2022  
 Supervised By :Mahesh Dadoda 12/16/2022

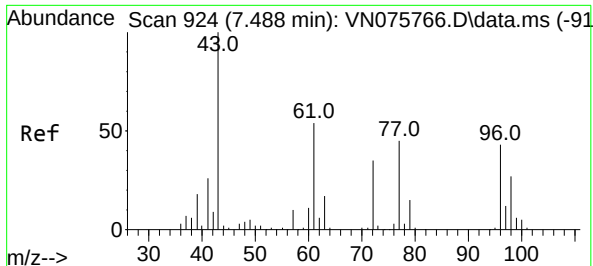


#24  
 1,1-Dichloroethane  
 Concen: 46.938 ug/l  
 RT: 6.577 min Scan# 769  
 Delta R.T. -0.000 min  
 Lab File: VN075808.D  
 Acq: 15 Dec 2022 11:04

Tgt Ion: 63 Resp: 259886  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.9 11.5  
 100 4.3 2.5 7.6







#25

2-Butanone

Concen: 246.941 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 427710

Ion Ratio Lower Upper

43 100

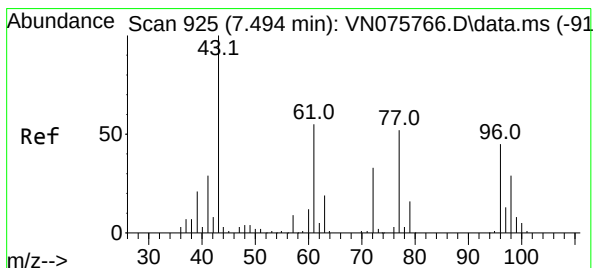
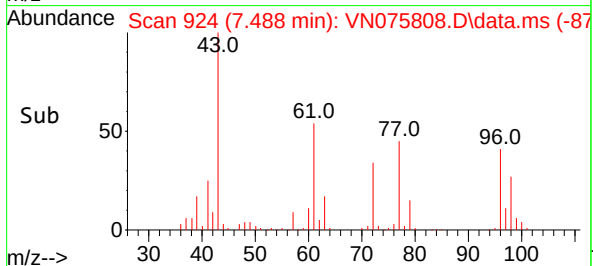
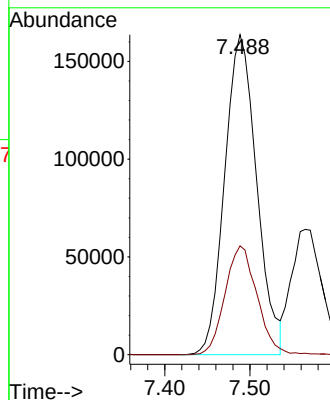
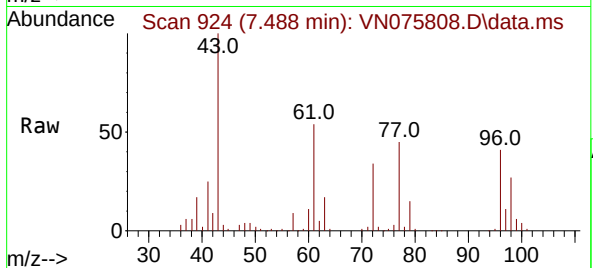
72 34.0 28.0 42.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#26

2,2-Dichloropropane

Concen: 49.433 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.000 min

Lab File: VN075808.D

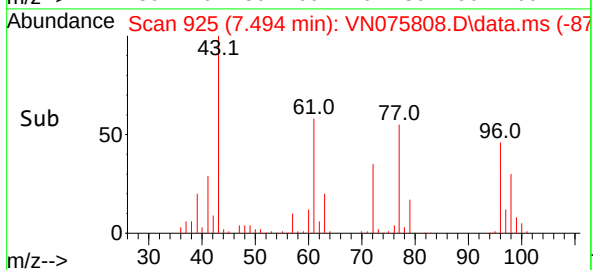
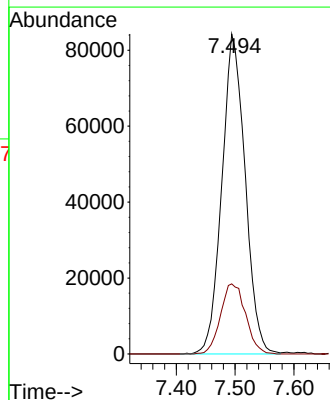
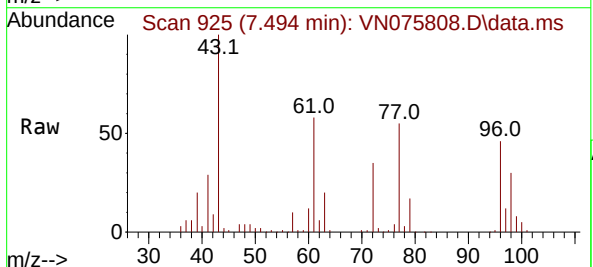
Acq: 15 Dec 2022 11:04

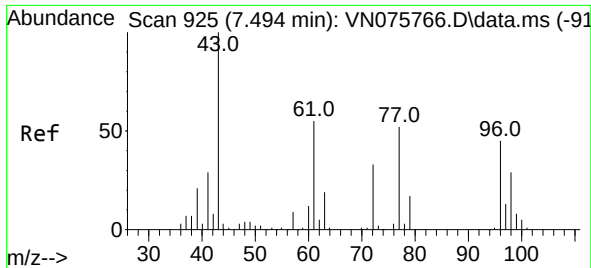
Tgt Ion: 77 Resp: 231780

Ion Ratio Lower Upper

77 100

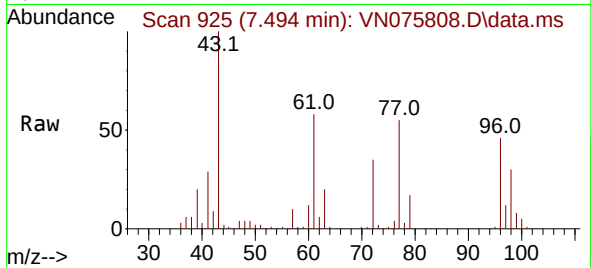
97 23.6 12.7 38.0





#27  
 cis-1,2-Dichloroethene  
 Concen: 48.803 ug/l  
 RT: 7.494 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VN075808.D  
 Acq: 15 Dec 2022 11:04

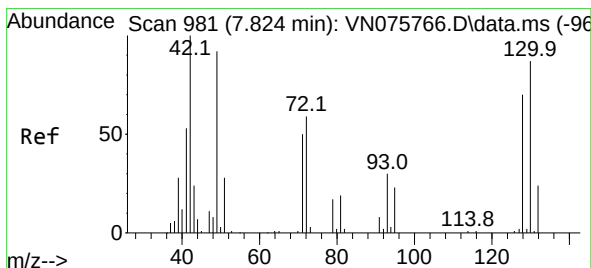
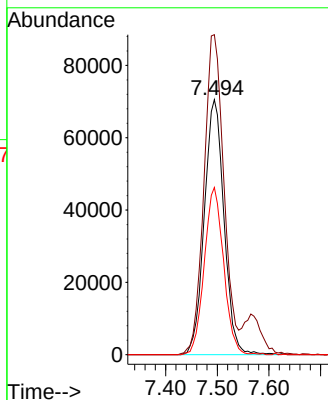
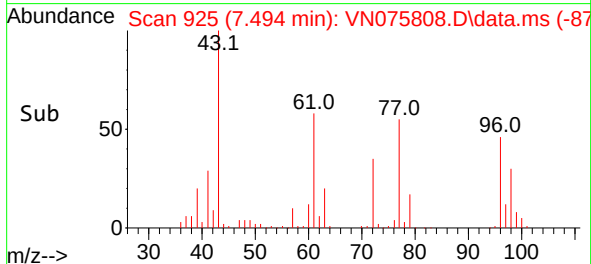
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 186874  
 Ion Ratio Lower Upper  
 96 100  
 61 126.7 0.0 247.8  
 98 64.3 0.0 128.4

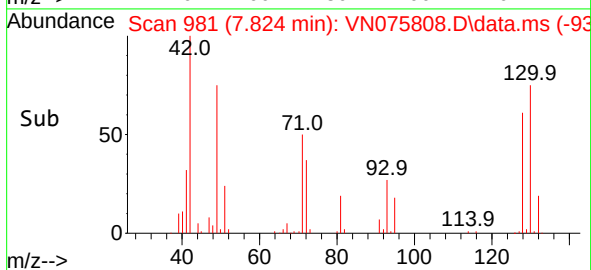
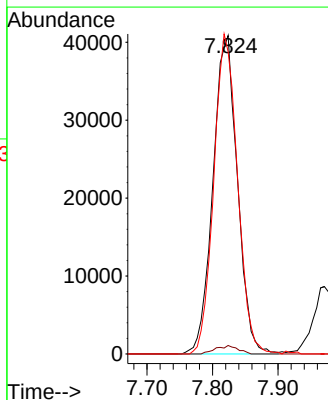
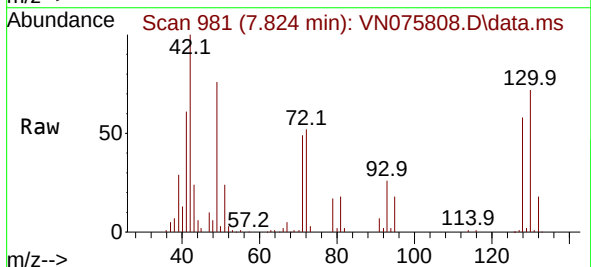
Manual Integrations  
 APPROVED

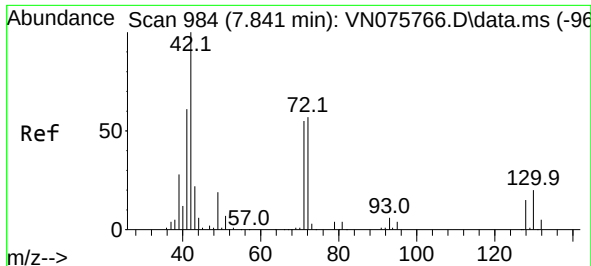
Reviewed By :John Carlone 12/16/2022  
 Supervised By :Mahesh Dadoda 12/16/2022



#28  
 Bromochloromethane  
 Concen: 43.620 ug/l  
 RT: 7.824 min Scan# 981  
 Delta R.T. -0.000 min  
 Lab File: VN075808.D  
 Acq: 15 Dec 2022 11:04

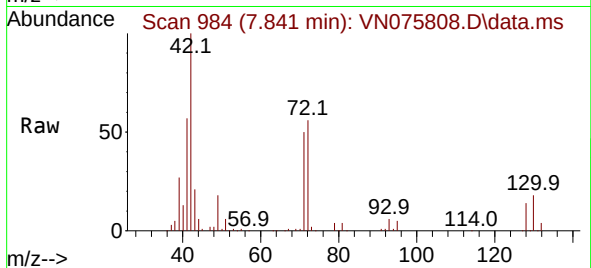
Tgt Ion: 49 Resp: 105855  
 Ion Ratio Lower Upper  
 49 100  
 129 2.4 0.0 5.0  
 130 97.3 77.0 115.4





#29  
Tetrahydrofuran  
Concen: 246.345 ug/l  
RT: 7.841 min Scan# 984  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

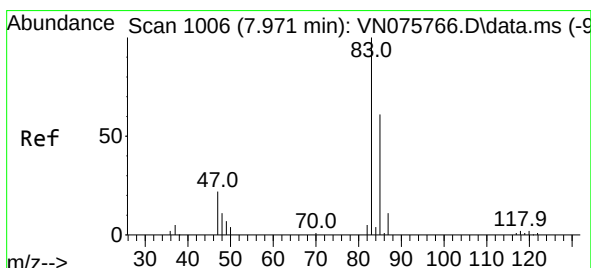
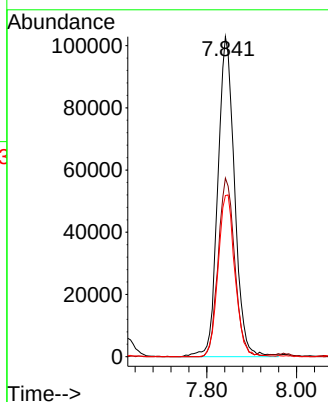
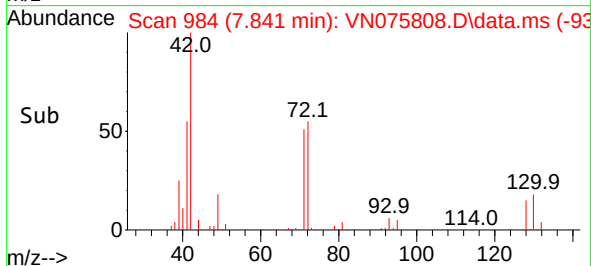
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



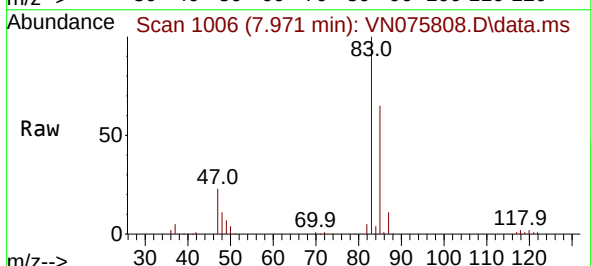
Tgt Ion: 42 Resp: 267392  
Ion Ratio Lower Upper  
42 100  
72 55.2 44.5 66.7  
71 50.8 41.0 61.6

Manual Integrations  
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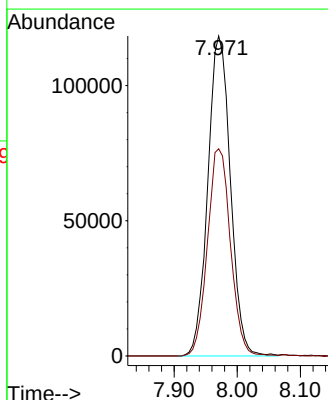
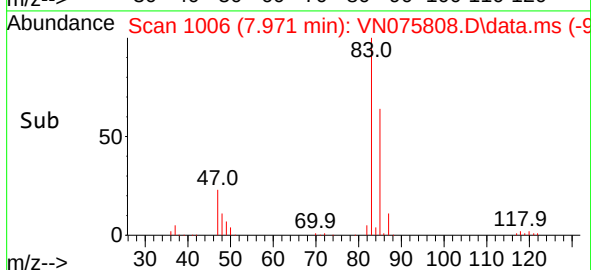
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

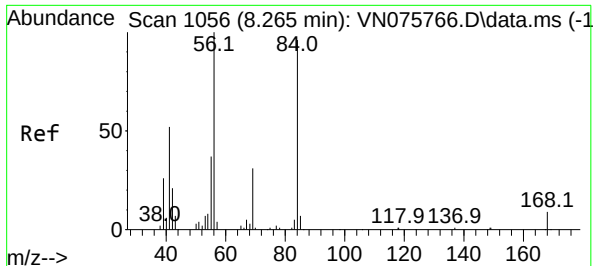


#30  
Chloroform  
Concen: 47.274 ug/l  
RT: 7.971 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04



Tgt Ion: 83 Resp: 294696  
Ion Ratio Lower Upper  
83 100  
85 64.7 49.1 73.7





#31

Cyclohexane

Concen: 43.659 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN075808.D

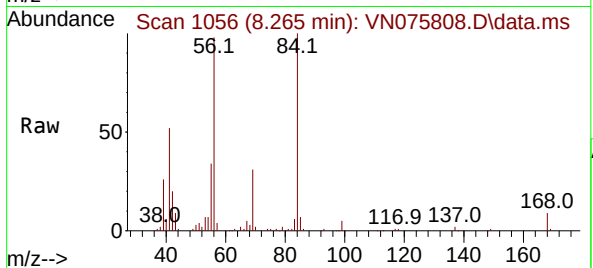
Acq: 15 Dec 2022 11:04

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



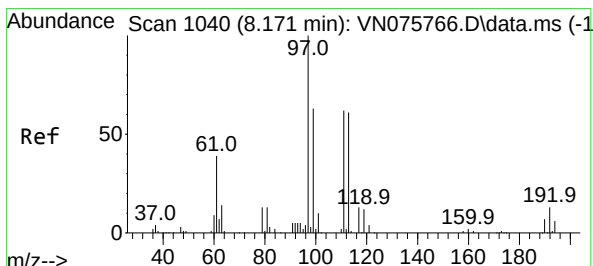
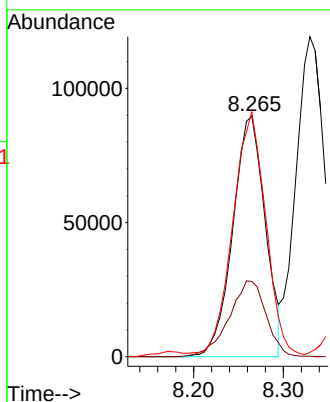
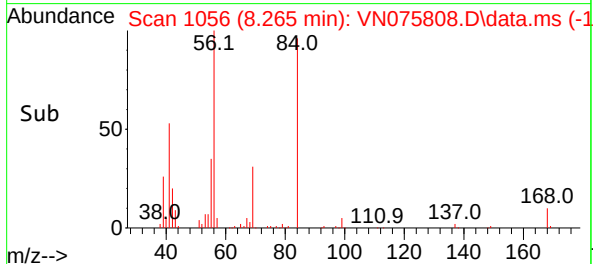
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 56    | Resp: | 22437 |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 69        | 31.2  | 24.7  | 37.1  |
| 84        | 99.9  | 76.5  | 114.7 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#32

1,1,1-Trichloroethane

Concen: 47.761 ug/l

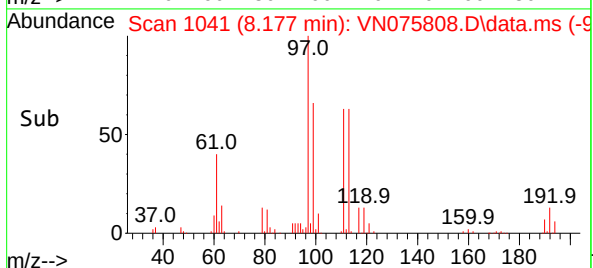
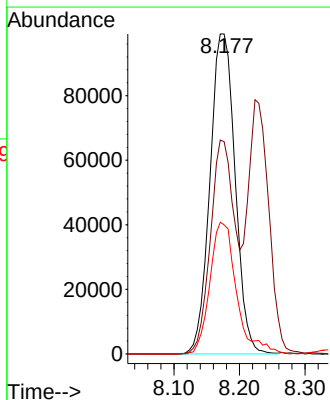
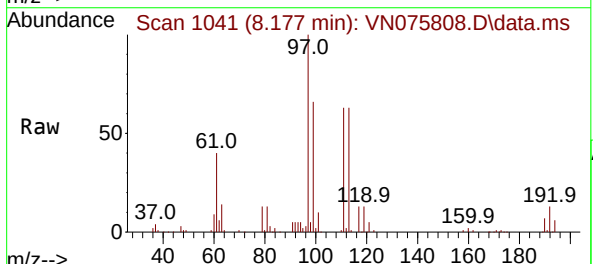
RT: 8.177 min Scan# 1041

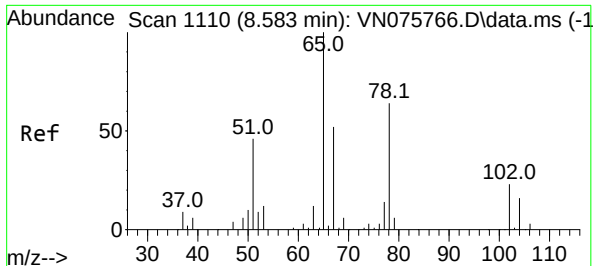
Delta R.T. 0.006 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 97    | Resp: | 263960 |
| Ion Ratio | Lower | Upper |        |
| 97        | 100   |       |        |
| 99        | 63.8  | 50.2  | 75.2   |
| 61        | 43.6  | 34.5  | 51.7   |





#33

1,2-Dichloroethane-d4

Concen: 49.365 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 177149

Ion Ratio Lower Upper

65 100

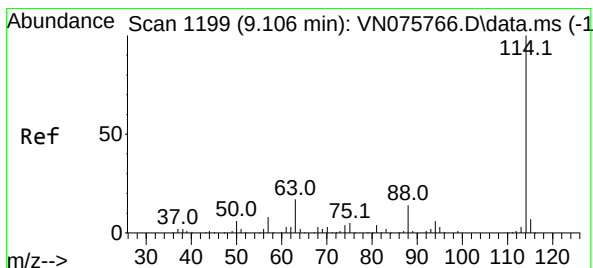
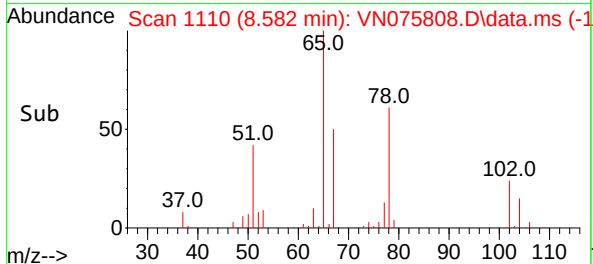
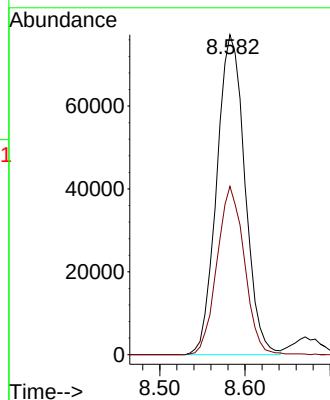
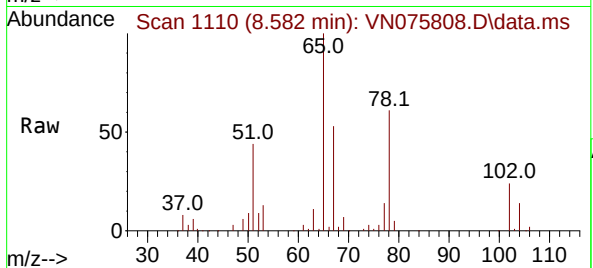
67 51.2 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

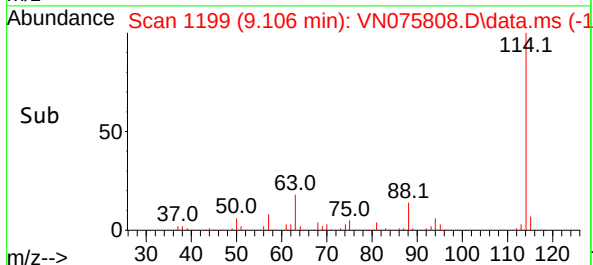
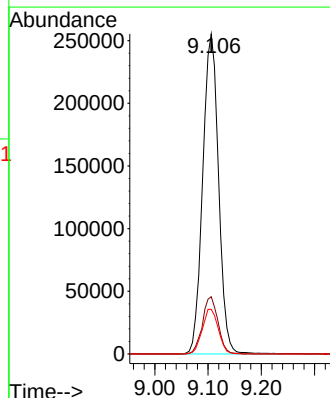
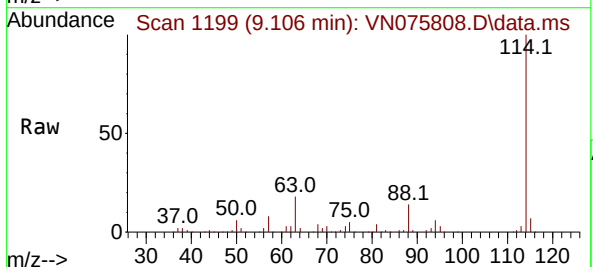
Tgt Ion:114 Resp: 527472

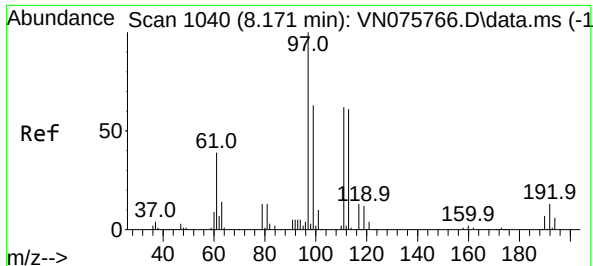
Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 13.9 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.557 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 15861

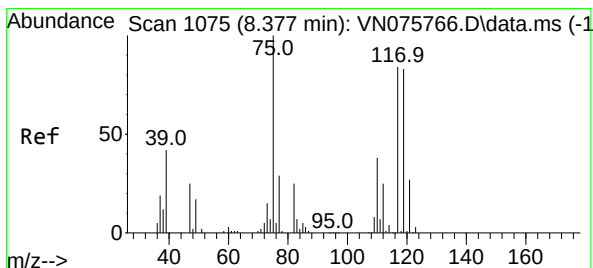
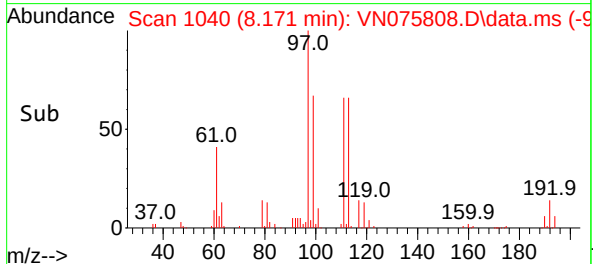
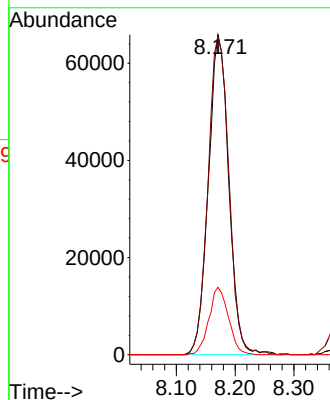
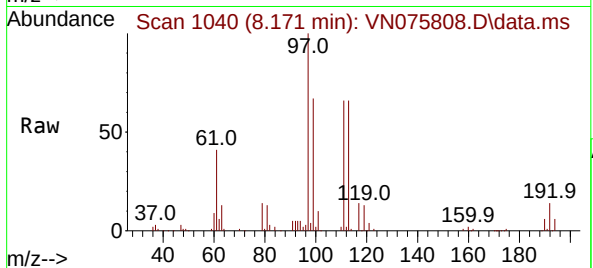
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.0 | 83.4  | 125.2 |
| 192 | 20.2  | 16.1  | 24.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#36

1,1-Dichloropropene

Concen: 48.188 ug/l

RT: 8.377 min Scan# 1075

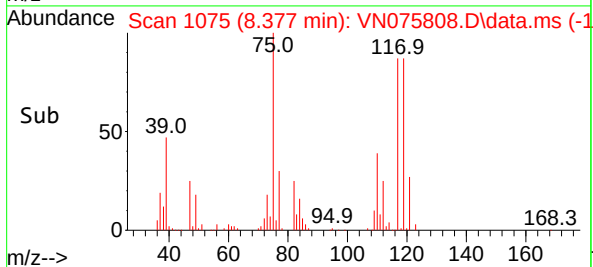
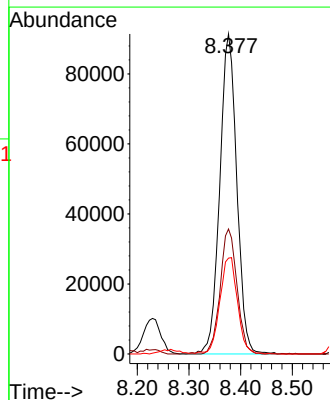
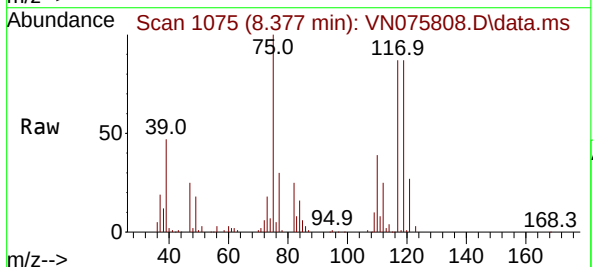
Delta R.T. -0.000 min

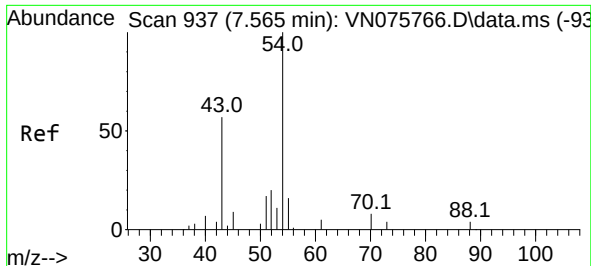
Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

Tgt Ion: 75 Resp: 209100

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 38.5  | 18.8  | 56.4  |
| 77  | 31.4  | 24.1  | 36.1  |





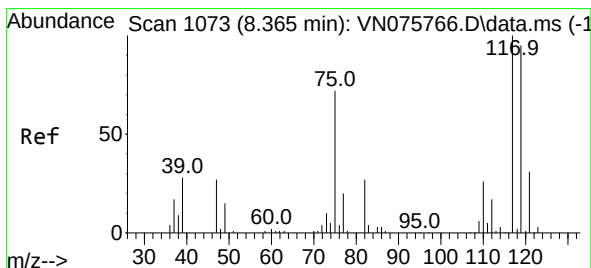
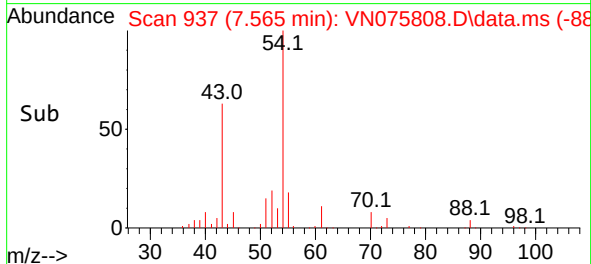
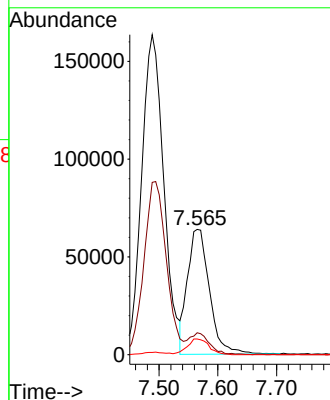
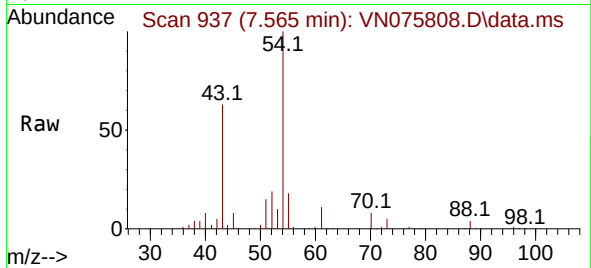
#37  
Ethyl Acetate  
Concen: 47.528 ug/l  
RT: 7.565 min Scan# 937  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 165660  
Ion Ratio Lower Upper  
43 100  
61 15.2 13.0 19.4  
70 12.4 9.4 14.0

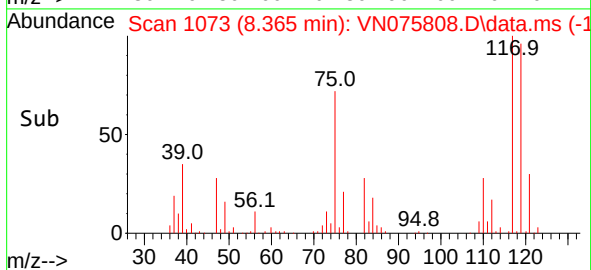
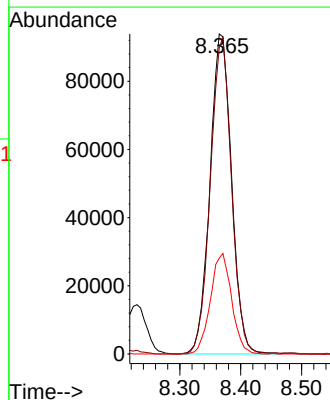
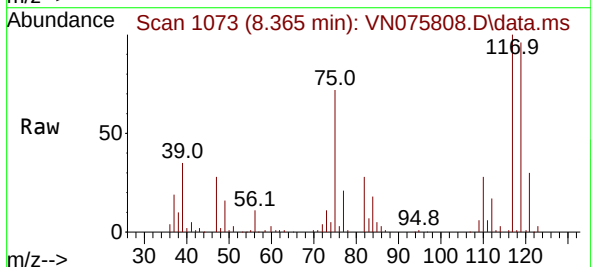
Manual Integrations  
APPROVED

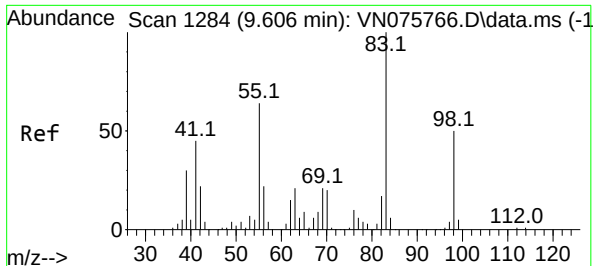
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#38  
Carbon Tetrachloride  
Concen: 47.672 ug/l  
RT: 8.365 min Scan# 1073  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

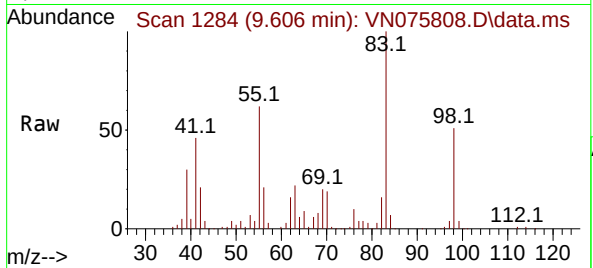
Tgt Ion:117 Resp: 231526  
Ion Ratio Lower Upper  
117 100  
119 95.7 76.1 114.1  
121 29.9 24.5 36.7





#39  
Methylcyclohexane  
Concen: 51.937 ug/l  
RT: 9.606 min Scan# 11284  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

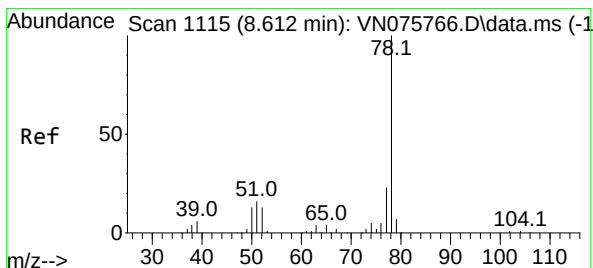
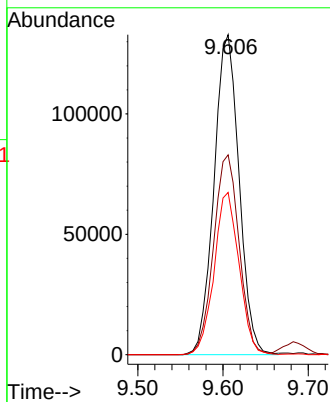
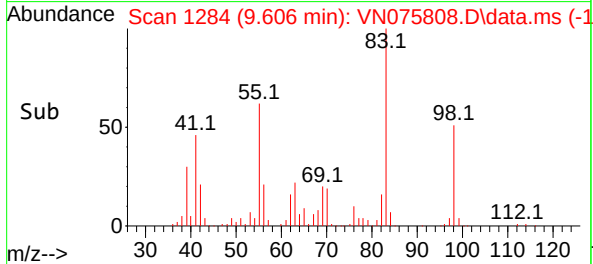
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 27189  
Ion Ratio Lower Upper  
83 100  
55 62.4 51.4 77.0  
98 50.7 39.8 59.8

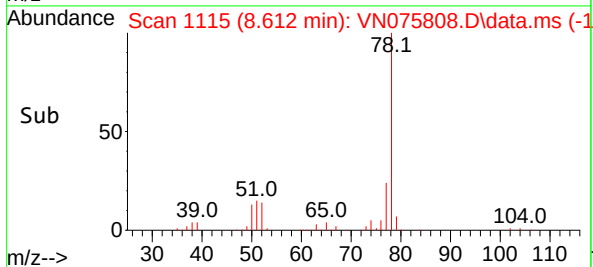
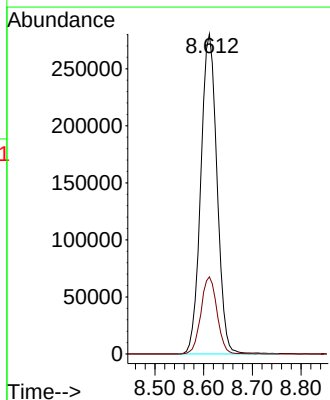
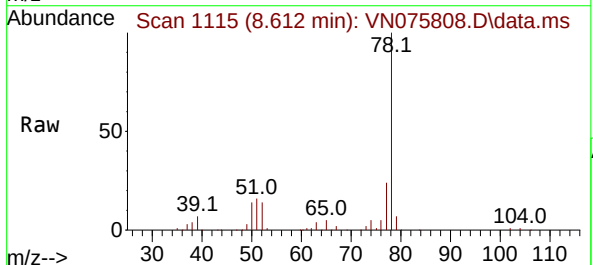
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

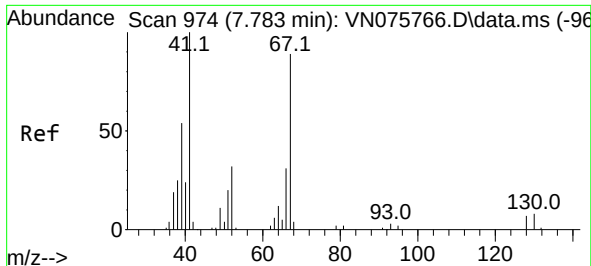


#40  
Benzene  
Concen: 48.333 ug/l  
RT: 8.612 min Scan# 1115  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Tgt Ion: 78 Resp: 647098  
Ion Ratio Lower Upper  
78 100  
77 24.1 18.5 27.7

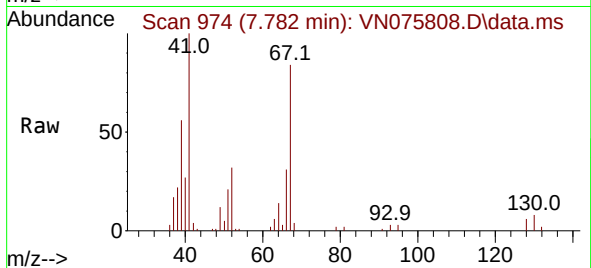






#41  
Methacrylonitrile  
Concen: 47.459 ug/l  
RT: 7.782 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

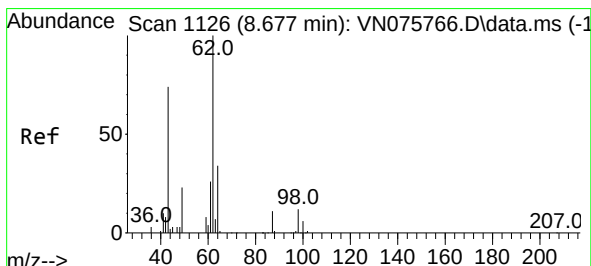
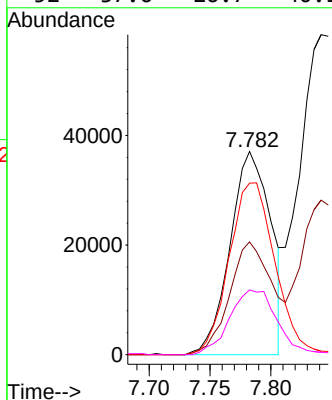
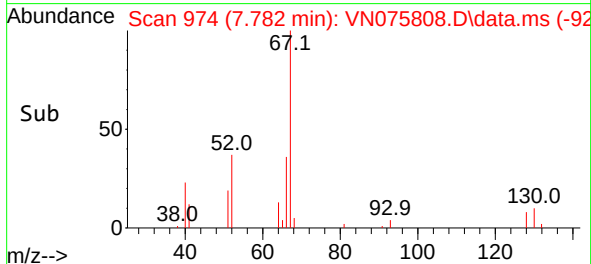
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



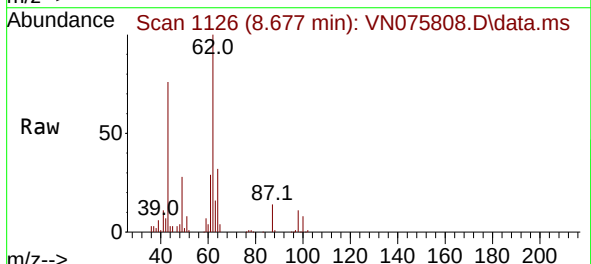
Tgt Ion: 41 Resp: 8598  
Ion Ratio Lower Upper  
41 100  
39 59.6 43.1 64.7  
67 95.9 70.7 106.1  
52 37.6 26.7 40.1

Manual Integrations  
APPROVED

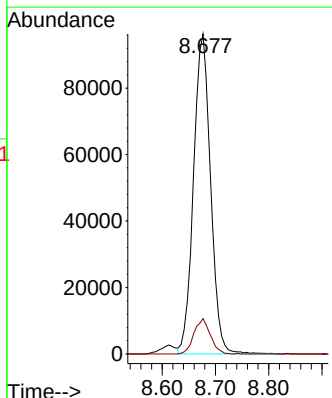
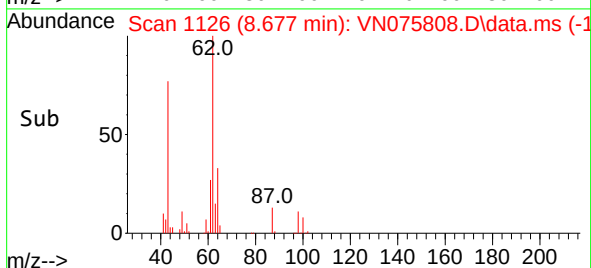
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

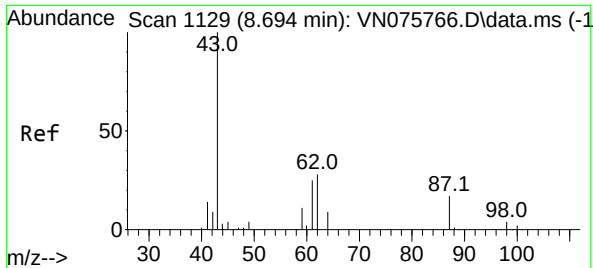


#42  
1,2-Dichloroethane  
Concen: 48.175 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04



Tgt Ion: 62 Resp: 214429  
Ion Ratio Lower Upper  
62 100  
98 10.6 0.0 20.8





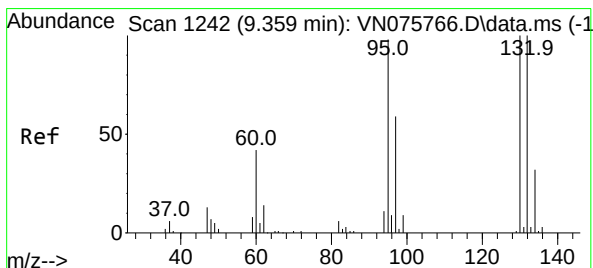
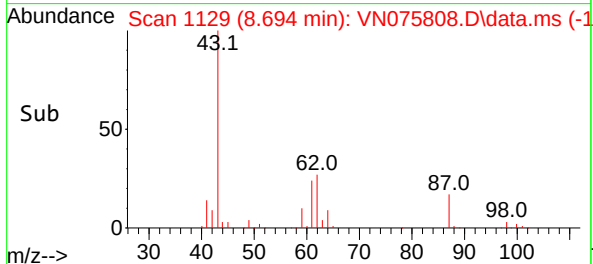
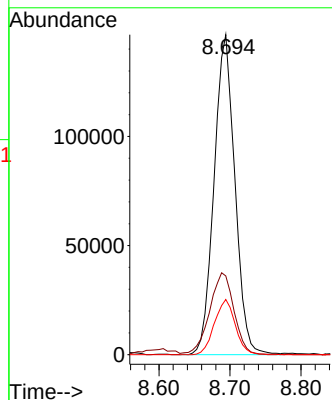
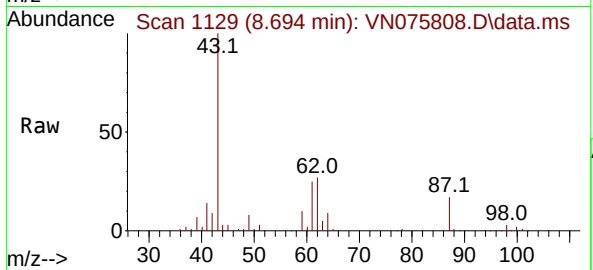
#43  
Isopropyl Acetate  
Concen: 51.842 ug/l  
RT: 8.694 min Scan# 1129  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 298070  
Ion Ratio Lower Upper  
43 100  
61 29.9 24.2 36.4  
87 17.2 13.3 19.9

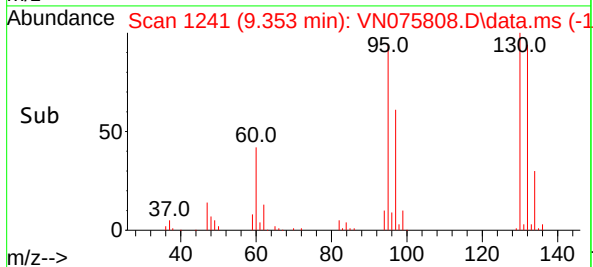
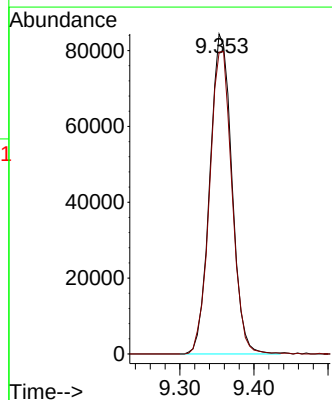
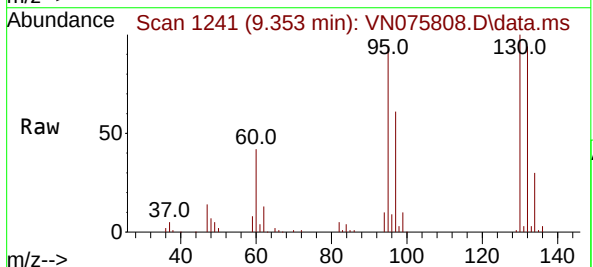
Manual Integrations  
APPROVED

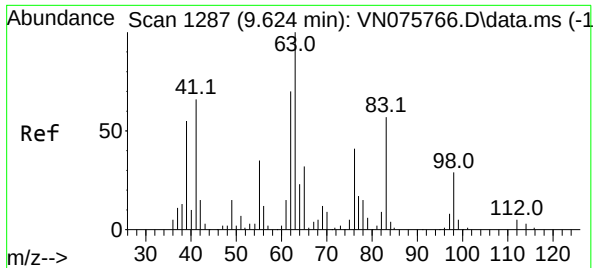
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#44  
Trichloroethene  
Concen: 46.201 ug/l  
RT: 9.353 min Scan# 1241  
Delta R.T. -0.006 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Tgt Ion:130 Resp: 174257  
Ion Ratio Lower Upper  
130 100  
95 94.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 48.257 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 157220

Ion Ratio Lower Upper

63 100

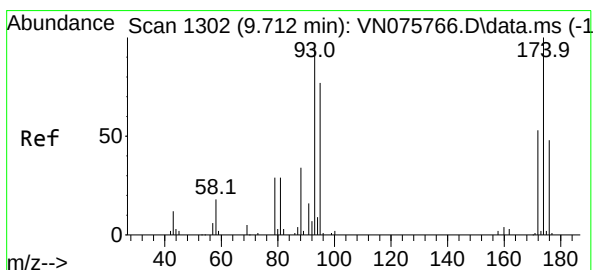
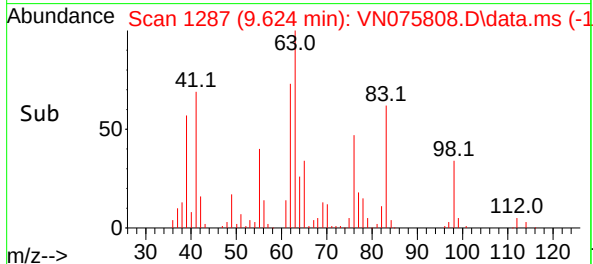
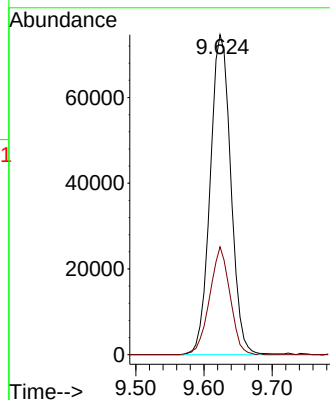
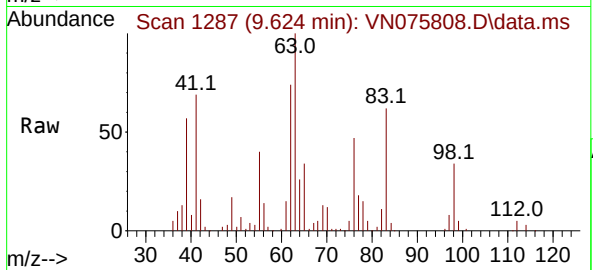
65 33.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#46

Dibromomethane

Concen: 48.915 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

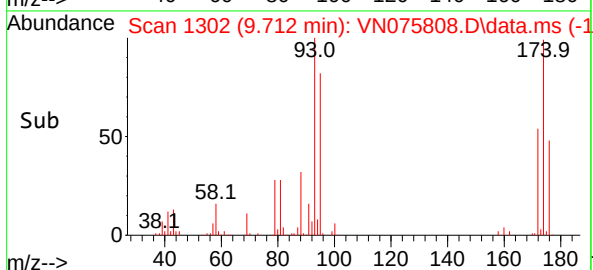
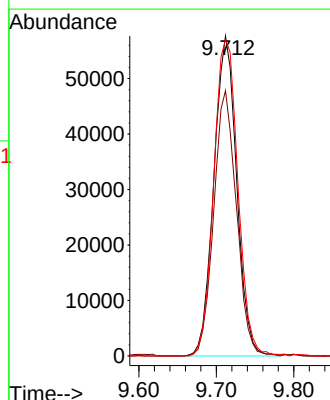
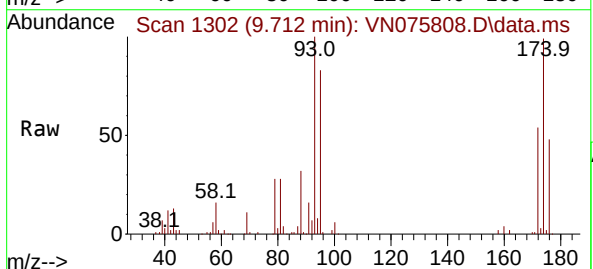
Tgt Ion: 93 Resp: 118201

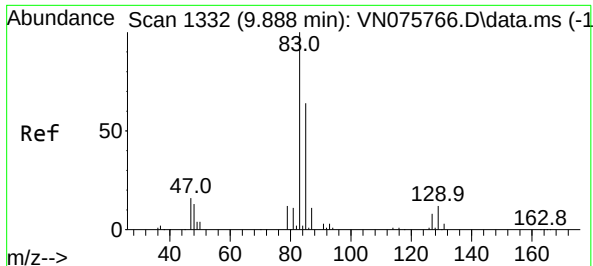
Ion Ratio Lower Upper

93 100

95 82.5 65.2 97.8

174 104.6 82.4 123.6





#47

Bromodichloromethane

Concen: 49.494 ug/l

RT: 9.888 min Scan# 1332

Delta R.T. -0.000 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 234539

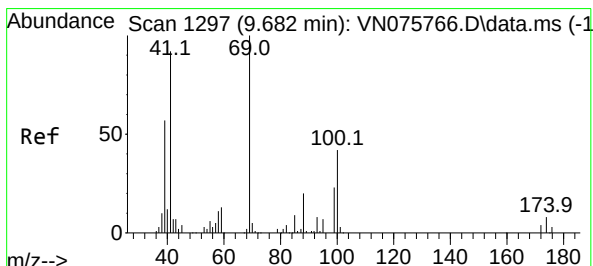
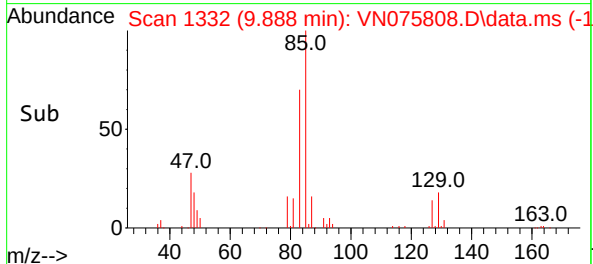
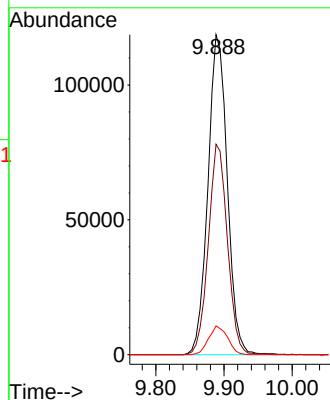
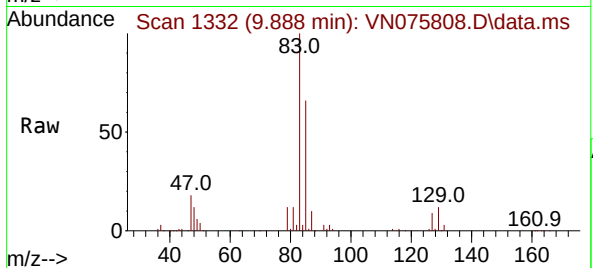
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.7  | 51.5  | 77.3  |
| 127 | 9.0   | 6.6   | 10.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#48

Methyl methacrylate

Concen: 52.475 ug/l

RT: 9.682 min Scan# 1297

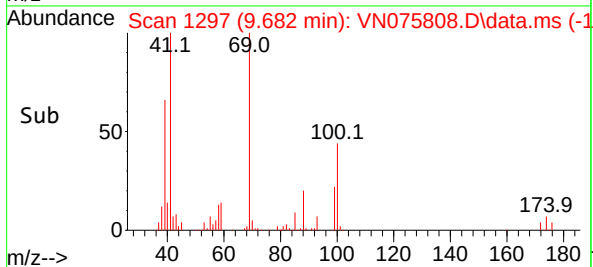
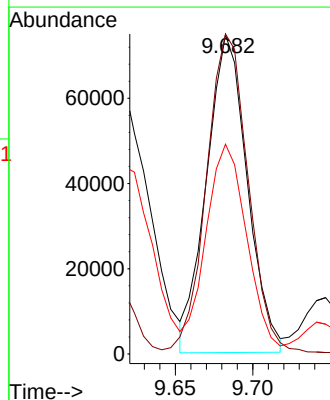
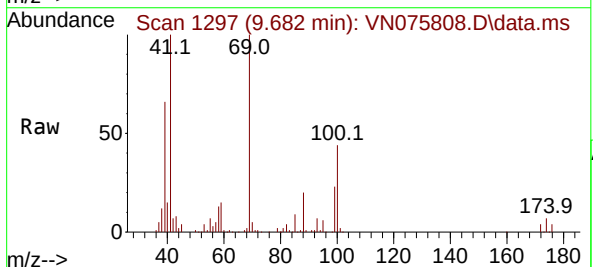
Delta R.T. -0.000 min

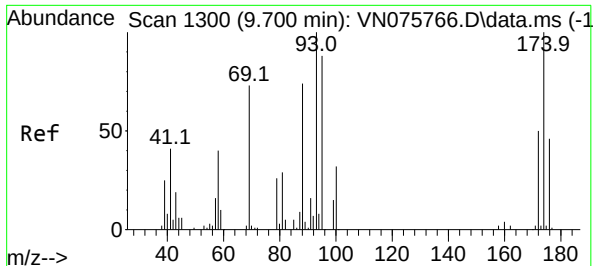
Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

Tgt Ion: 41 Resp: 135888

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 102.9 | 81.9  | 122.9 |
| 39  | 66.5  | 51.6  | 77.4  |





#49

1,4-Dioxane

Concen: 913.117 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 5813

Ion Ratio Lower Upper

88 100

43 0.0 17.1 25.7

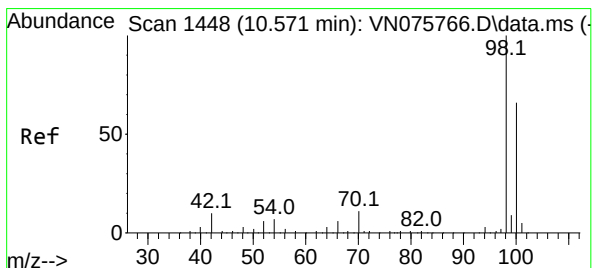
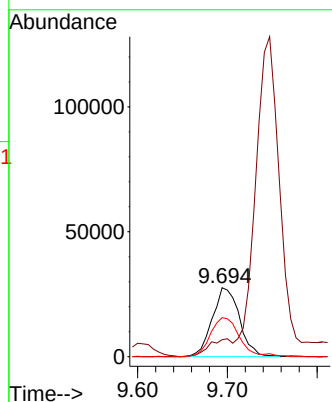
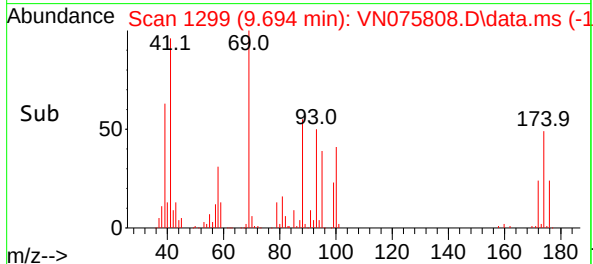
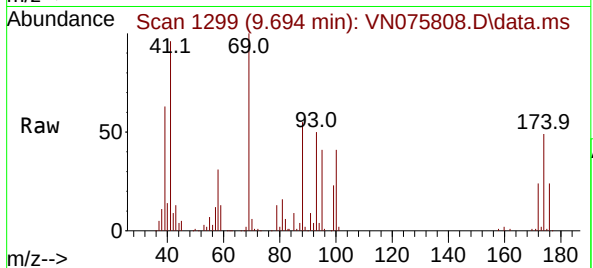
58 60.5 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#50

Toluene-d8

Concen: 48.527 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075808.D

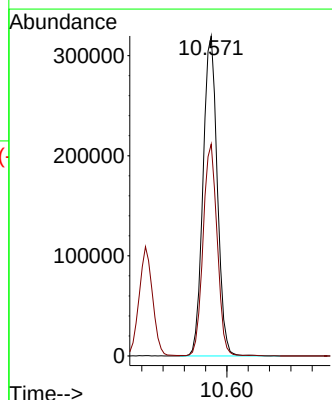
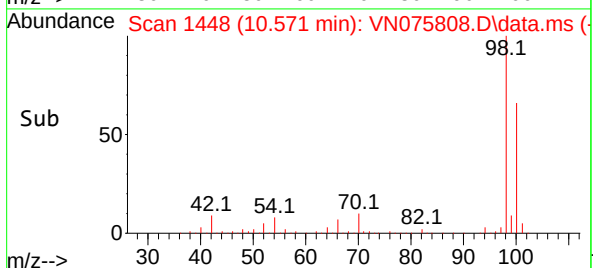
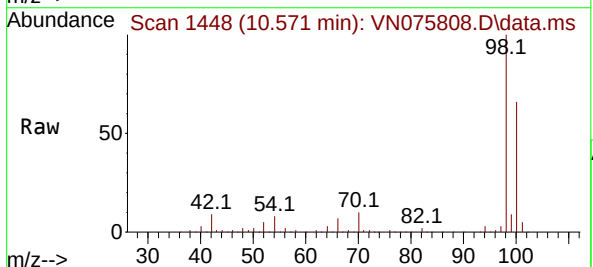
Acq: 15 Dec 2022 11:04

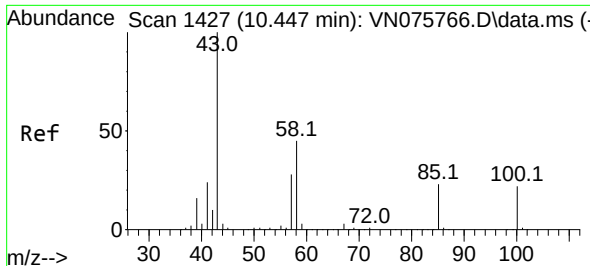
Tgt Ion: 98 Resp: 592672

Ion Ratio Lower Upper

98 100

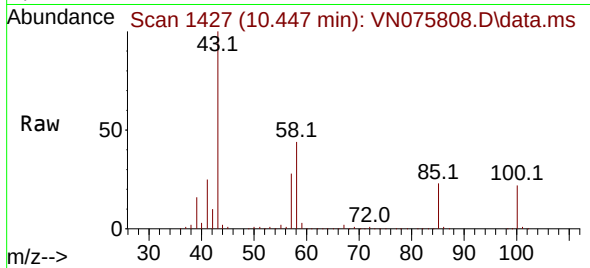
100 65.1 52.1 78.1





#51  
4-Methyl-2-Pentanone  
Concen: 258.440 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

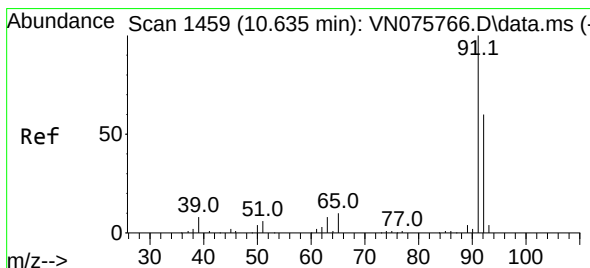
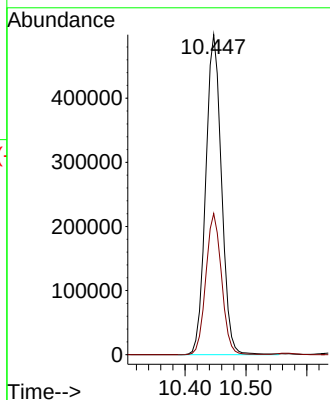
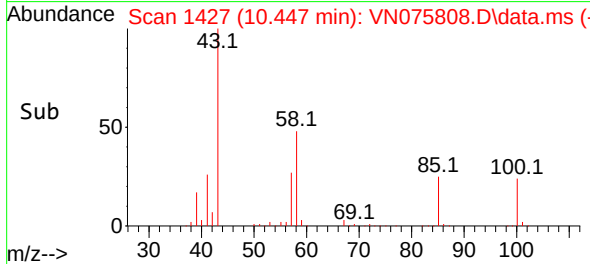
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



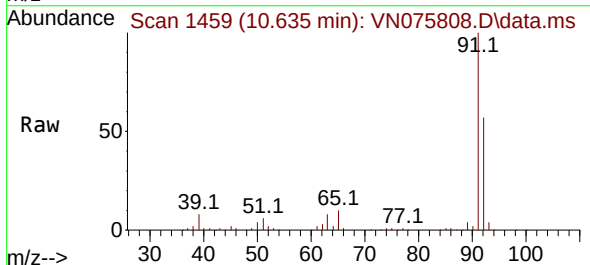
Tgt Ion: 43 Resp: 898628  
Ion Ratio Lower Upper  
43 100  
58 43.8 35.5 53.3

Manual Integrations  
APPROVED

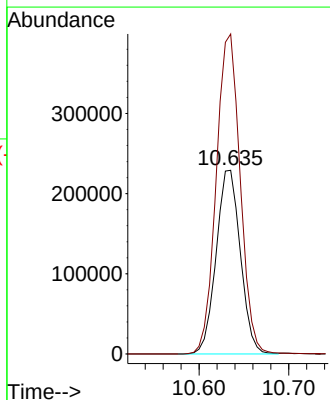
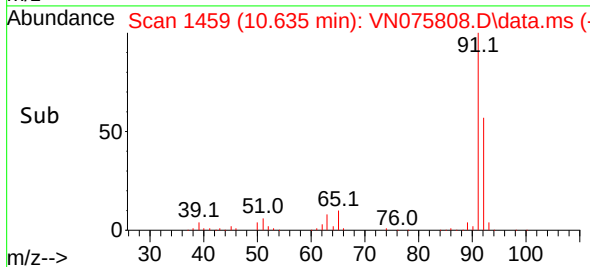
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

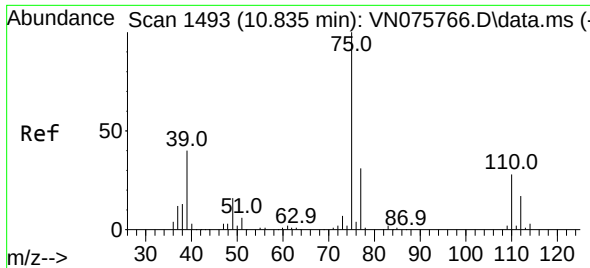


#52  
Toluene  
Concen: 49.231 ug/l  
RT: 10.635 min Scan# 1459  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04



Tgt Ion: 92 Resp: 429269  
Ion Ratio Lower Upper  
92 100  
91 172.8 137.3 205.9





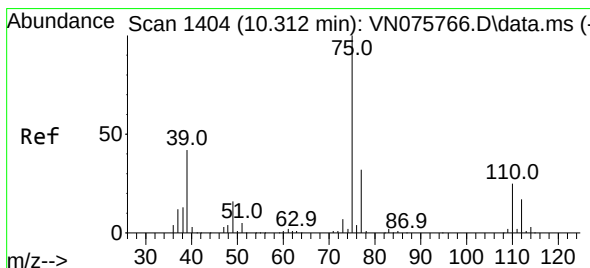
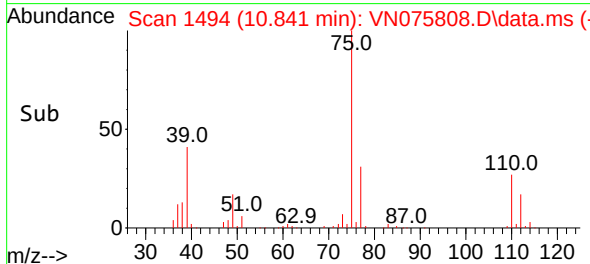
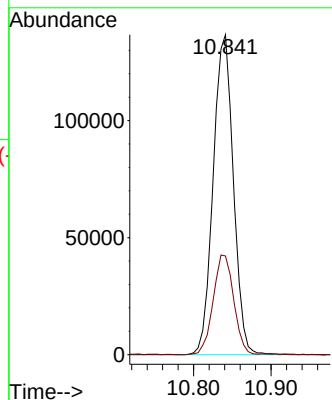
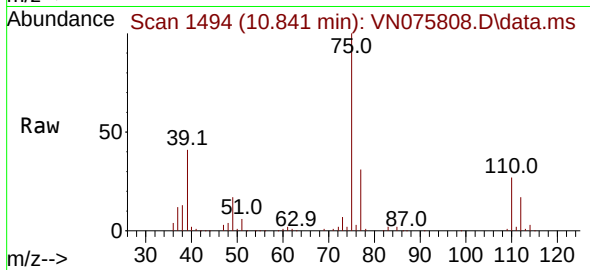
#53  
t-1,3-Dichloropropene  
Concen: 53.249 ug/l  
RT: 10.841 min Scan# 1494  
Delta R.T. 0.006 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 247004  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.9 37.3

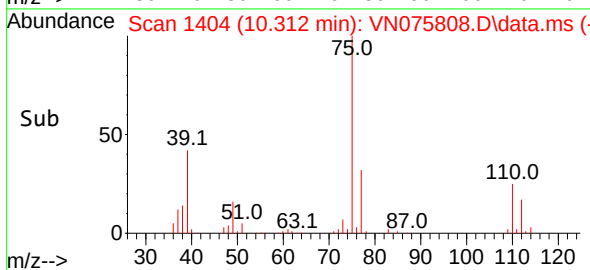
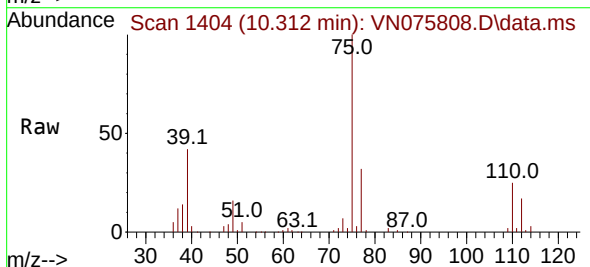
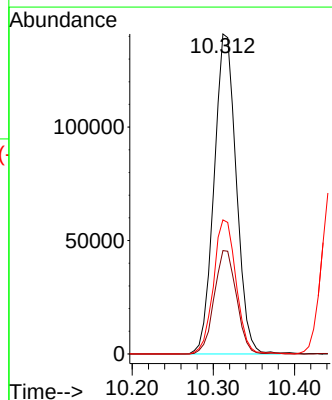
Manual Integrations  
APPROVED

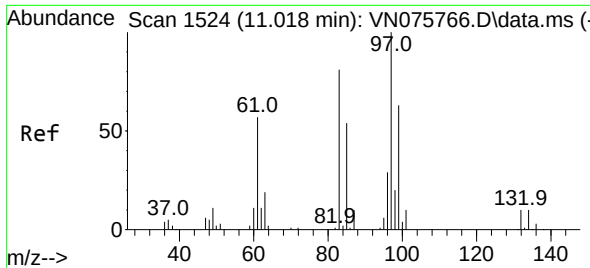
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#54  
cis-1,3-Dichloropropene  
Concen: 52.659 ug/l  
RT: 10.312 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

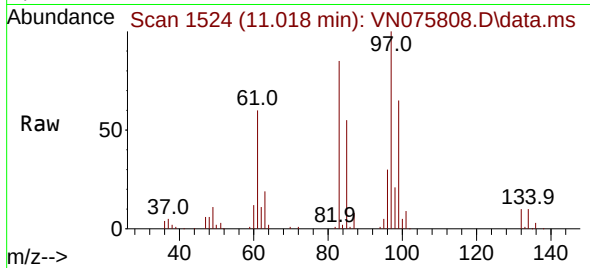
Tgt Ion: 75 Resp: 268194  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.8 38.8  
39 41.9 33.4 50.2





#55  
1,1,2-Trichloroethane  
Concen: 49.931 ug/l  
RT: 11.018 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

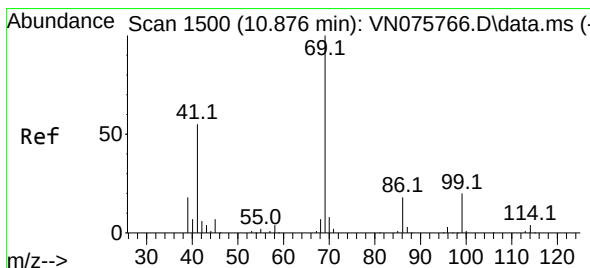
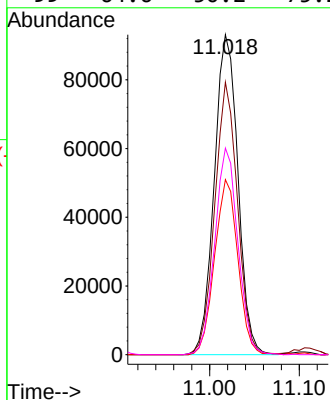
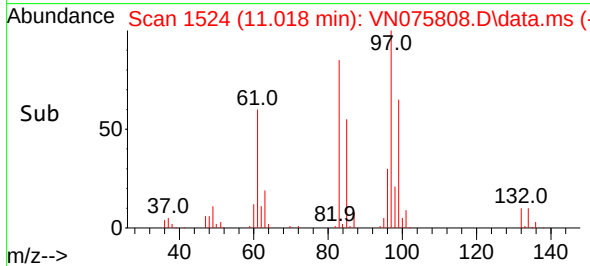
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



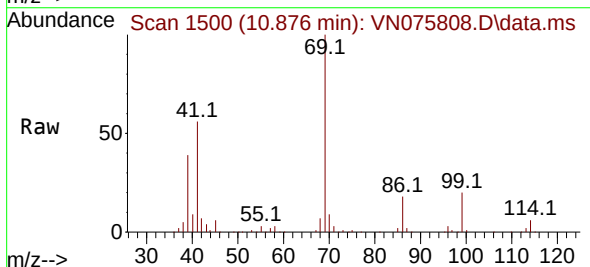
Tgt Ion: 97 Resp: 170885  
Ion Ratio Lower Upper  
97 100  
83 85.2 65.0 97.4  
85 54.7 43.0 64.6  
99 64.6 50.2 75.2

Manual Integrations  
APPROVED

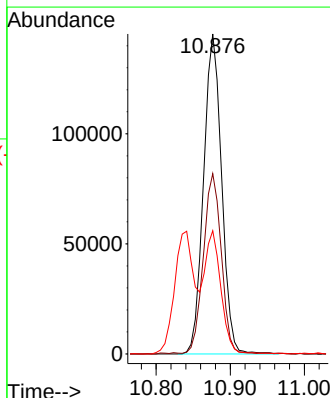
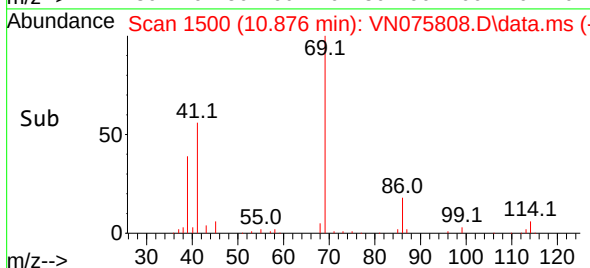
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



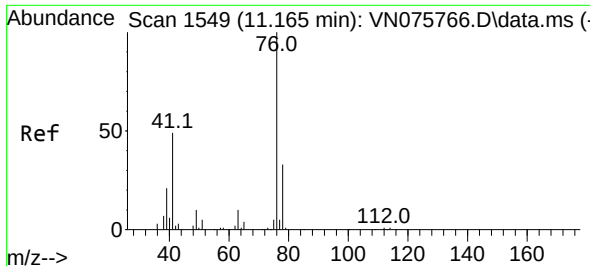
#56  
Ethyl methacrylate  
Concen: 54.119 ug/l  
RT: 10.876 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04



Tgt Ion: 69 Resp: 246018  
Ion Ratio Lower Upper  
69 100  
41 55.6 44.2 66.4  
39 34.2 26.4 39.6







#57

1,3-Dichloropropane

Concen: 50.108 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 281294

Ion Ratio Lower Upper

76 100

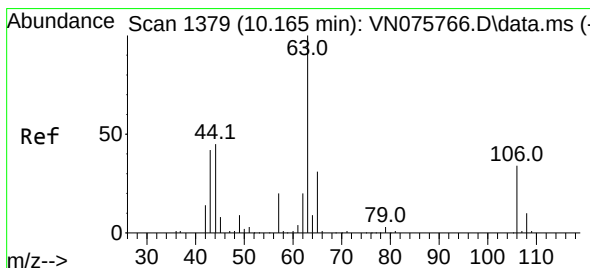
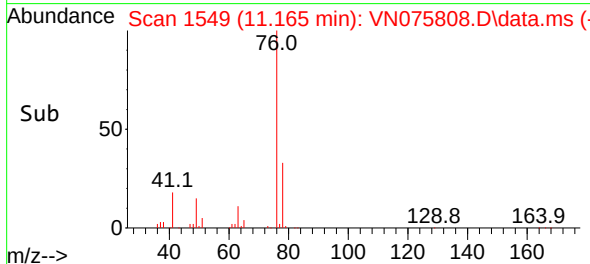
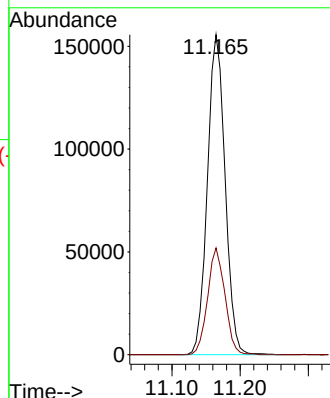
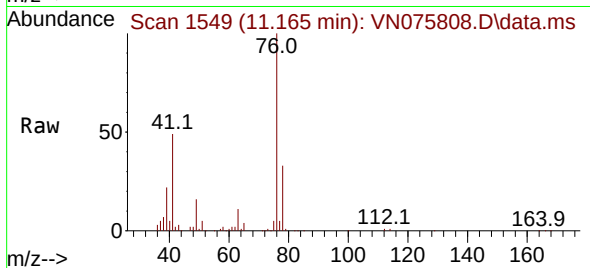
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 254.378 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075808.D

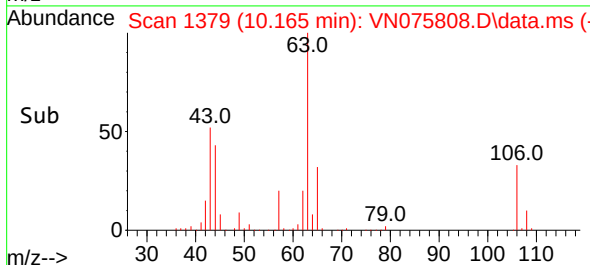
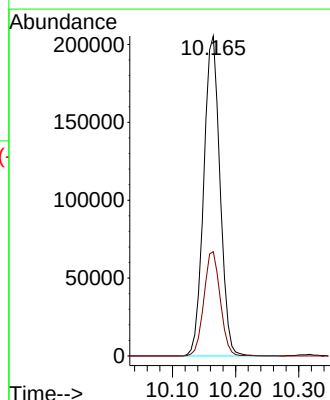
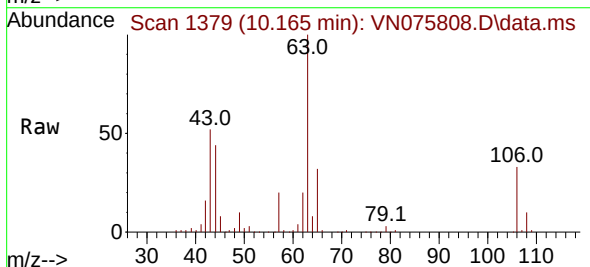
Acq: 15 Dec 2022 11:04

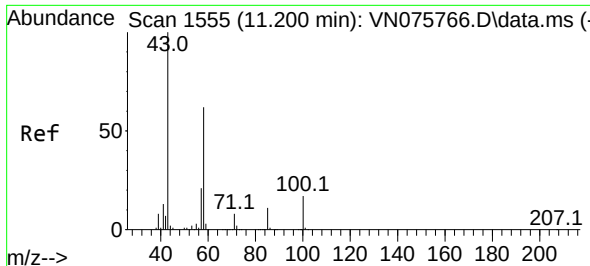
Tgt Ion: 63 Resp: 368168

Ion Ratio Lower Upper

63 100

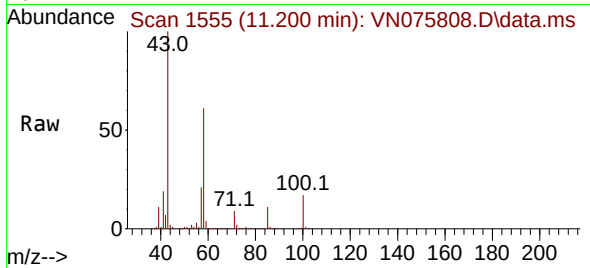
106 32.8 26.4 39.6





#59  
2-Hexanone  
Concen: 261.622 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

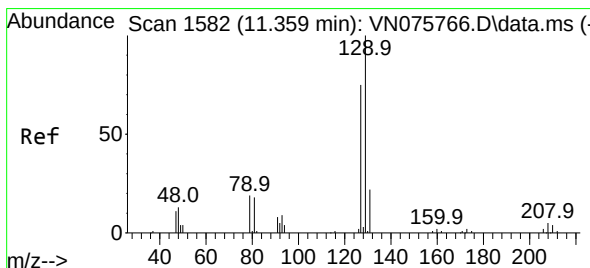
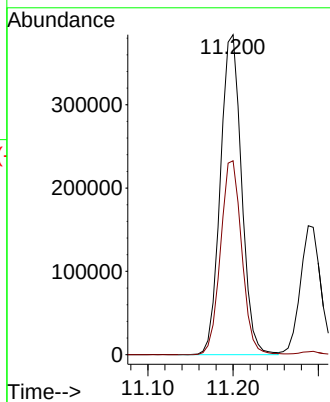
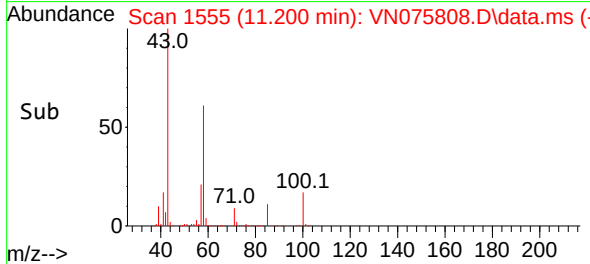
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 663410  
Ion Ratio Lower Upper  
43 100  
58 60.6 30.6 92.0

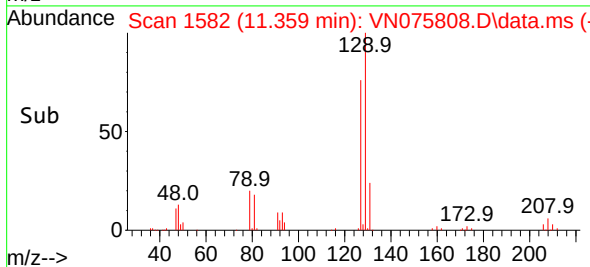
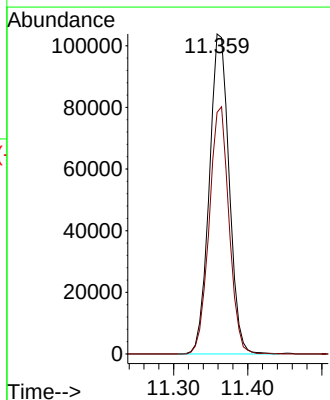
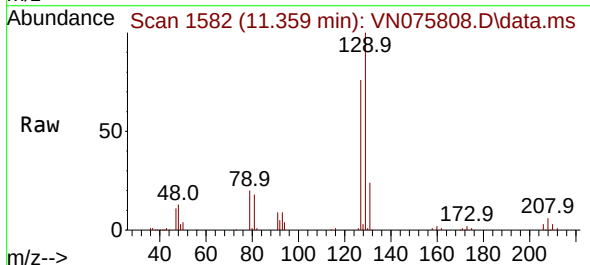
Manual Integrations  
APPROVED

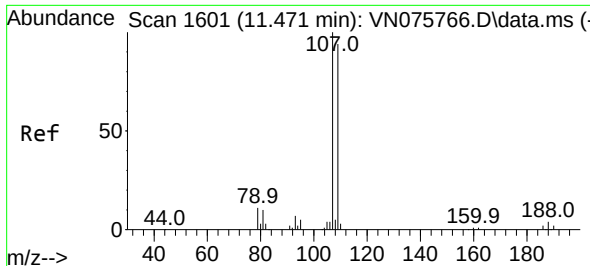
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#60  
Dibromochloromethane  
Concen: 50.746 ug/l  
RT: 11.359 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

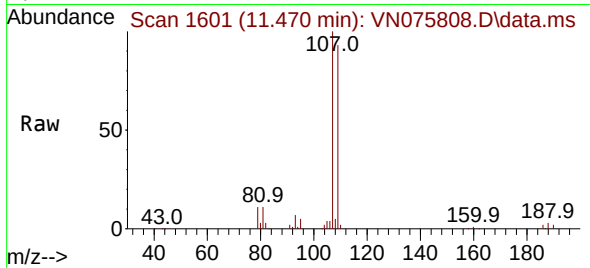
Tgt Ion:129 Resp: 193144  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.3 114.9





#61  
1,2-Dibromoethane  
Concen: 50.783 ug/l  
RT: 11.470 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

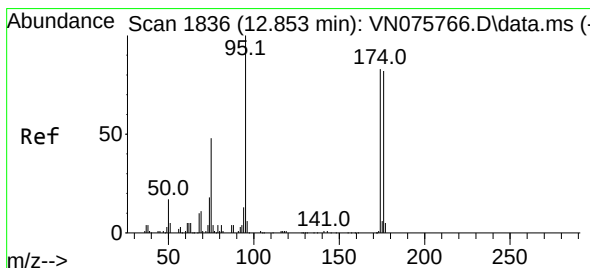
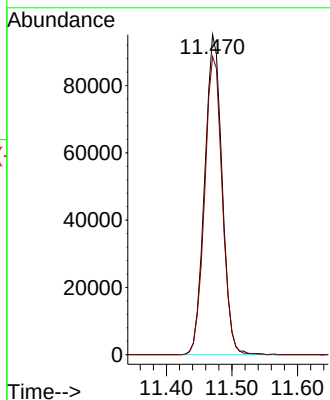
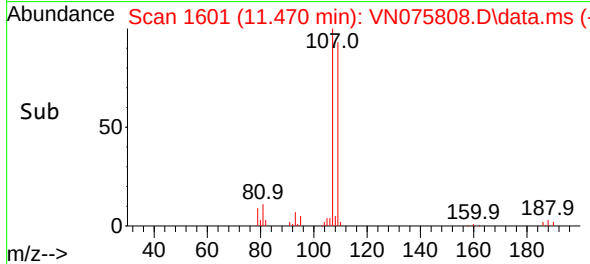
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:107 Resp: 17588  
Ion Ratio Lower Upper  
107 100  
109 94.1 74.8 112.2

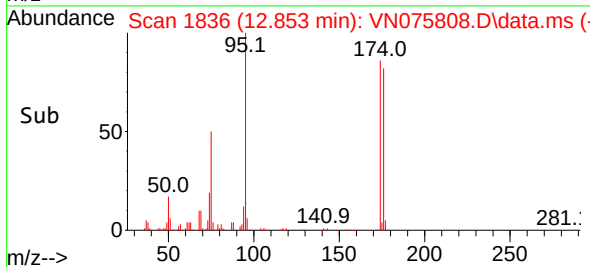
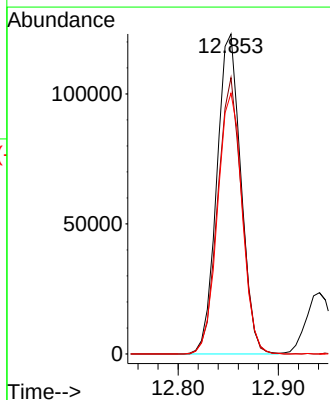
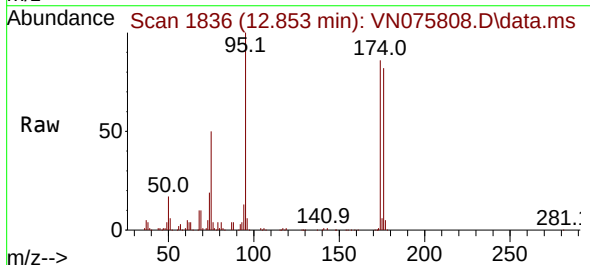
Manual Integrations  
APPROVED

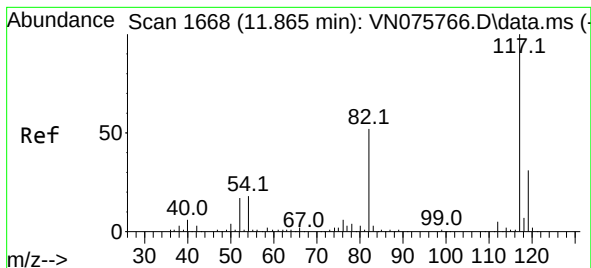
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#62  
4-Bromofluorobenzene  
Concen: 50.644 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Tgt Ion: 95 Resp: 204863  
Ion Ratio Lower Upper  
95 100  
174 85.9 0.0 171.6  
176 83.5 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 475438

Ion Ratio Lower Upper

117 100

82 51.6 41.3 61.9

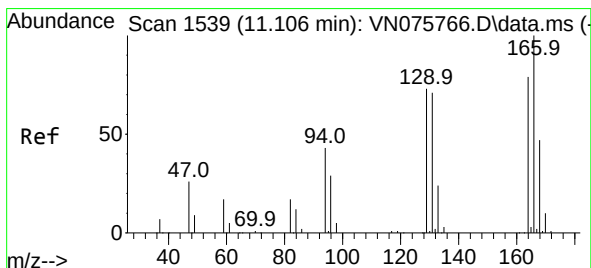
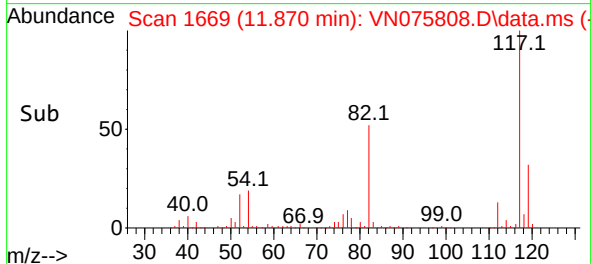
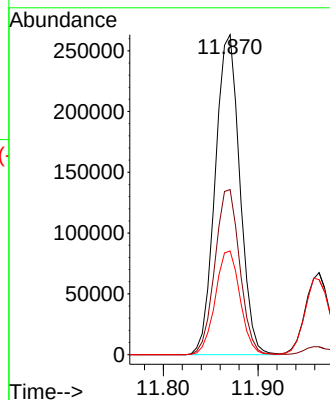
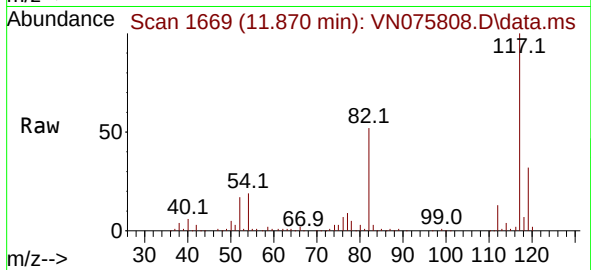
119 32.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#64

Tetrachloroethene

Concen: 45.004 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

Tgt Ion:164 Resp: 150563

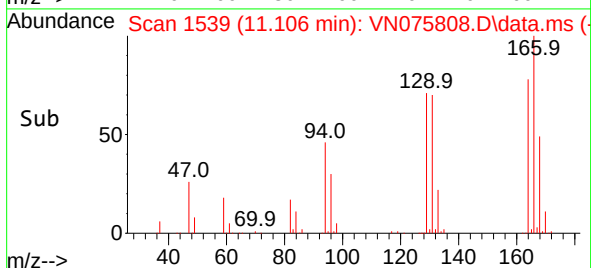
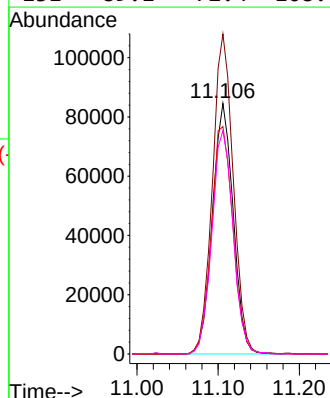
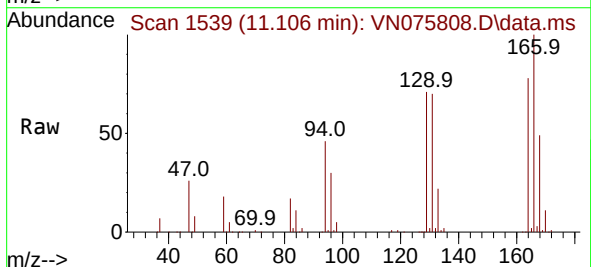
Ion Ratio Lower Upper

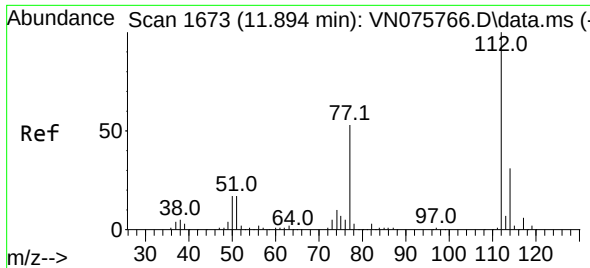
164 100

166 127.7 101.9 152.9

129 90.7 74.2 111.2

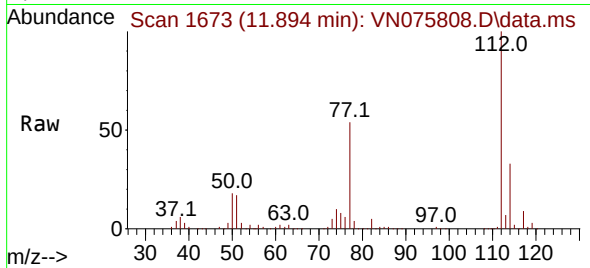
131 89.1 72.4 108.6





#65  
Chlorobenzene  
Concen: 47.669 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

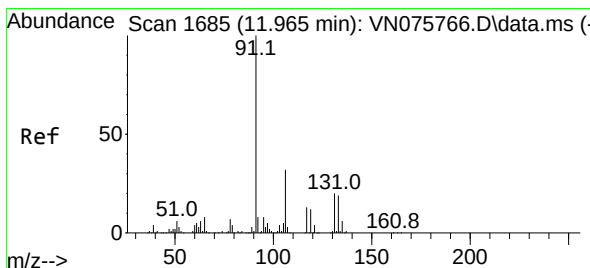
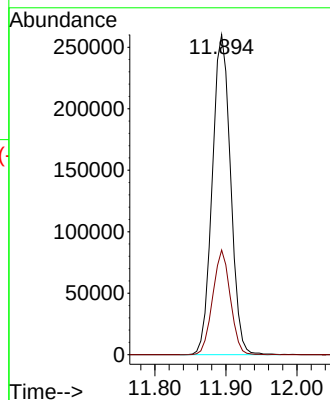
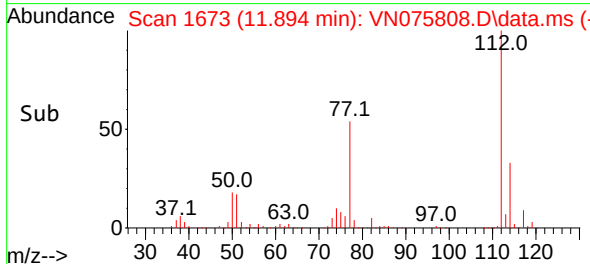
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



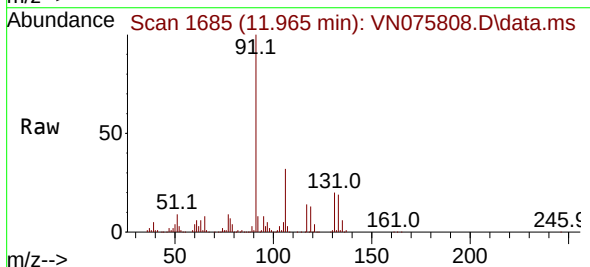
Tgt Ion:112 Resp: 465170  
Ion Ratio Lower Upper  
112 100  
114 32.7 24.7 37.1

Manual Integrations  
APPROVED

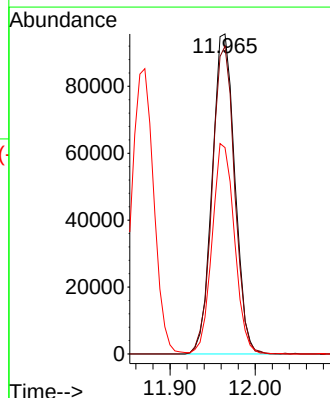
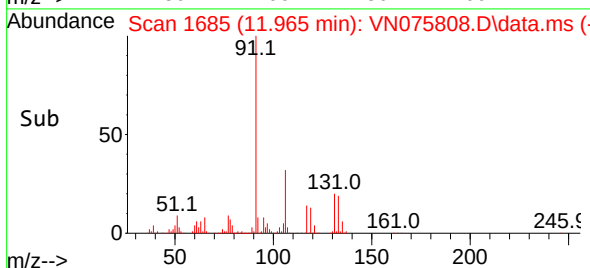
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

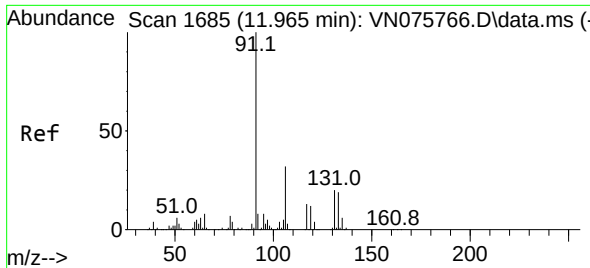


#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.831 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04



Tgt Ion:131 Resp: 176496  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.5 142.5  
119 64.9 31.9 95.7





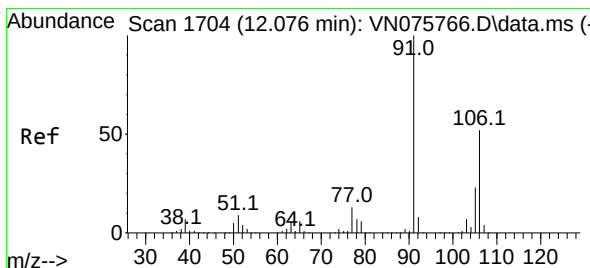
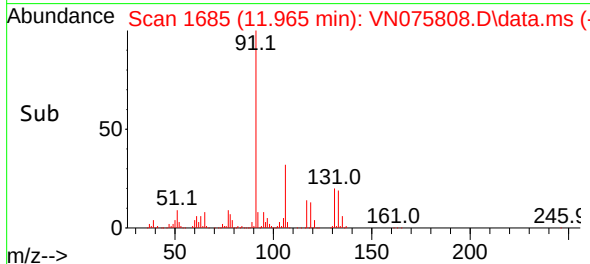
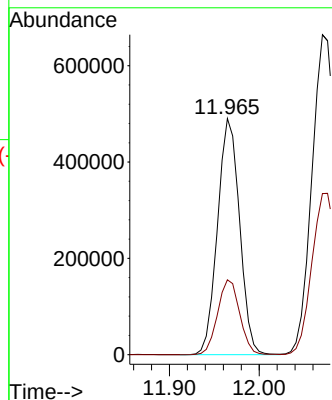
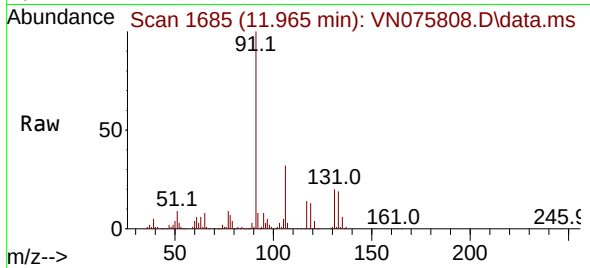
#67  
Ethyl Benzene  
Concen: 50.813 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 836859  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.7 38.5

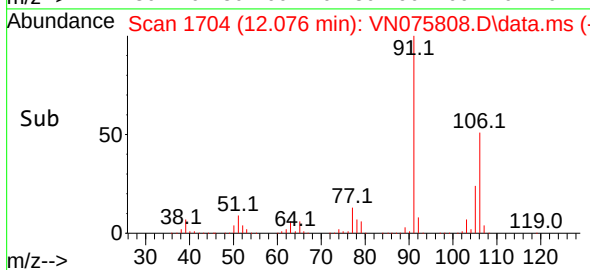
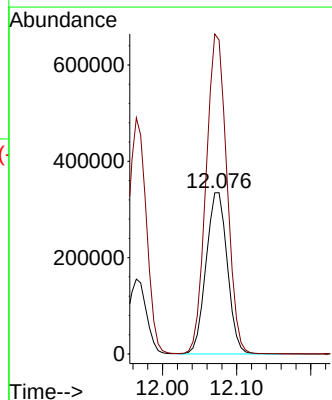
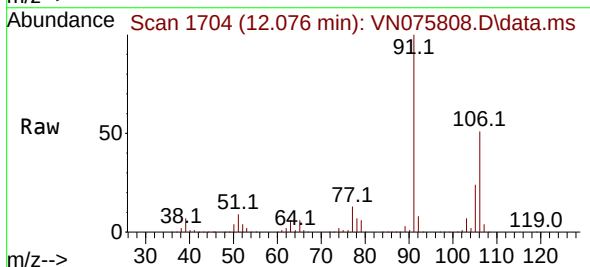
Manual Integrations  
APPROVED

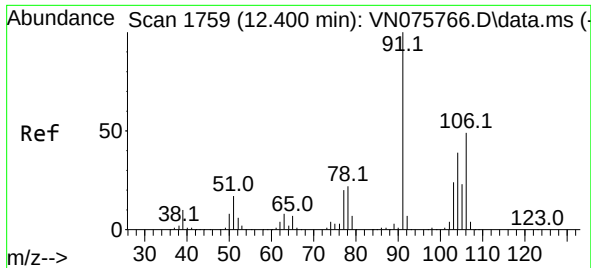
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#68  
m/p-Xylenes  
Concen: 102.206 ug/l  
RT: 12.076 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Tgt Ion:106 Resp: 666238  
Ion Ratio Lower Upper  
106 100  
91 194.4 156.6 235.0





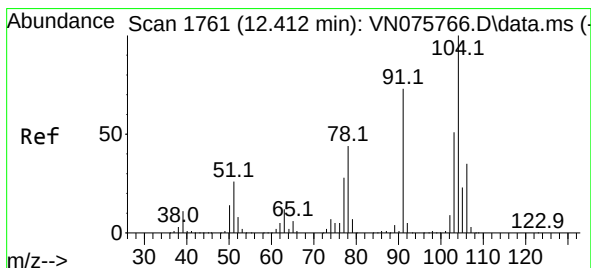
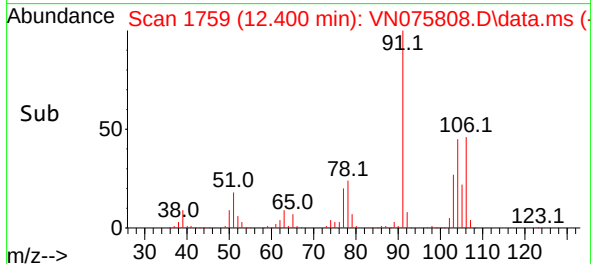
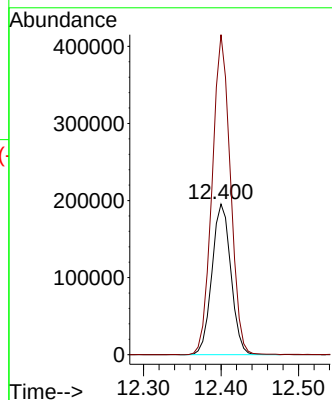
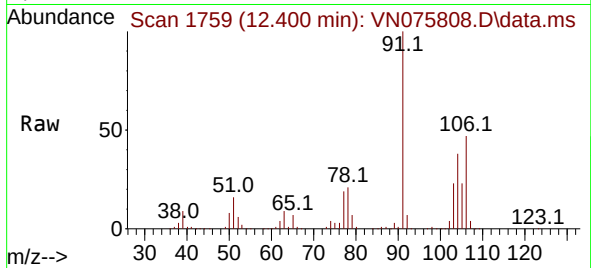
#69  
o-Xylene  
Concen: 51.337 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 331170  
Ion Ratio Lower Upper  
106 100  
91 205.6 103.8 311.6

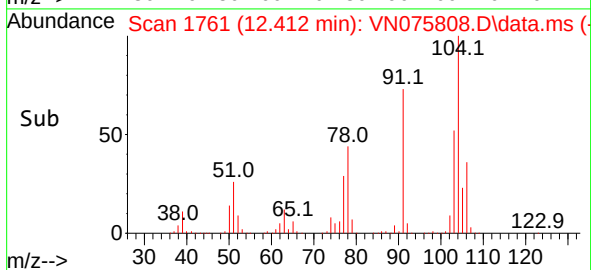
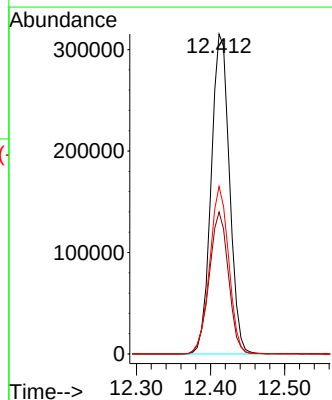
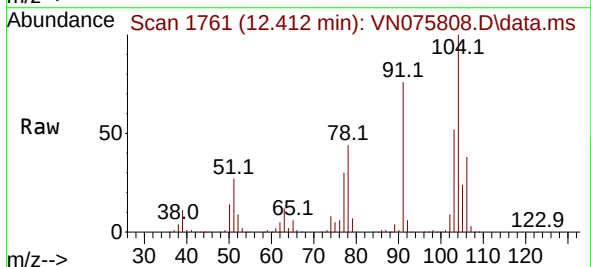
Manual Integrations  
APPROVED

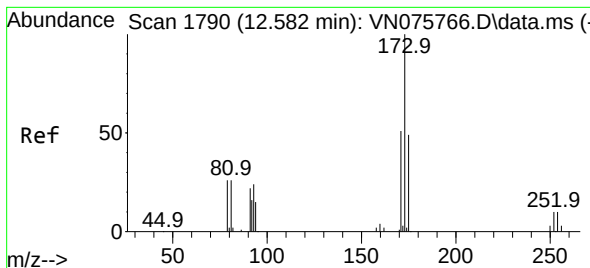
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#70  
Styrene  
Concen: 52.850 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Tgt Ion:104 Resp: 542074  
Ion Ratio Lower Upper  
104 100  
78 46.6 37.5 56.3  
103 54.3 43.5 65.3





#71

Bromoform

Concen: 52.983 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 139348

Ion Ratio Lower Upper

173 100

175 47.8 24.3 72.8

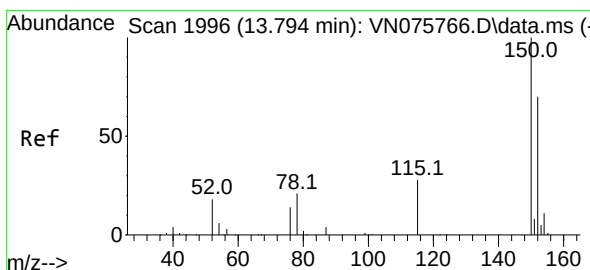
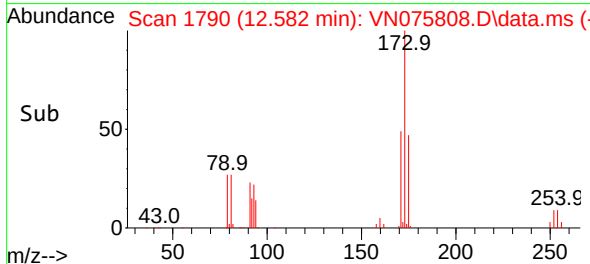
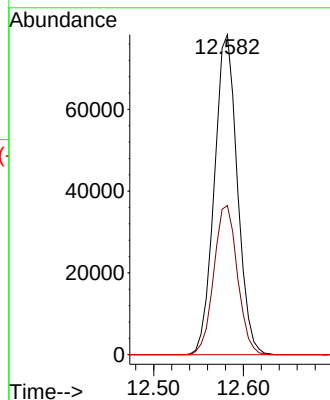
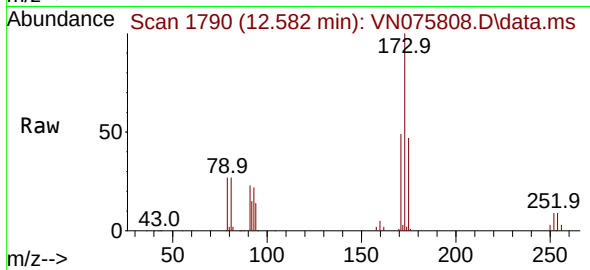
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

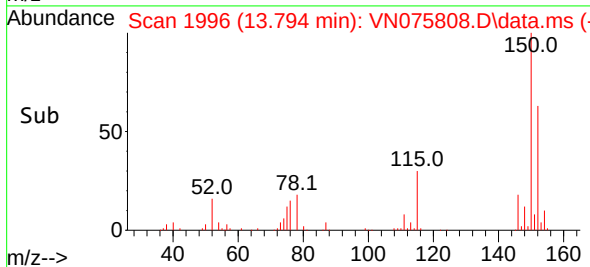
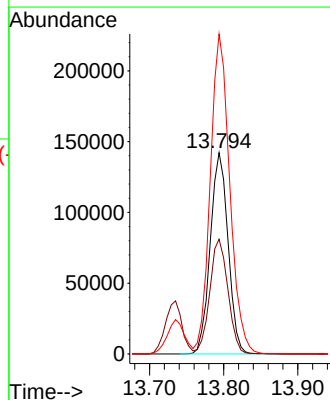
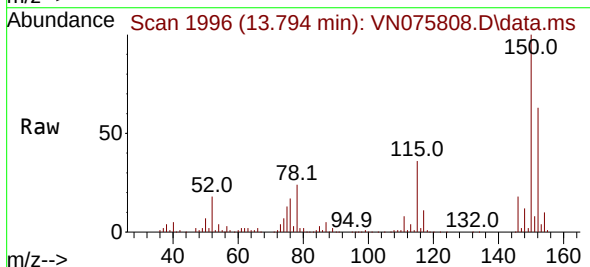
Tgt Ion:152 Resp: 237440

Ion Ratio Lower Upper

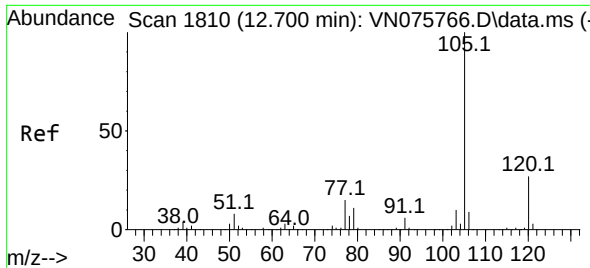
152 100

115 58.1 29.1 87.4

150 173.6 0.0 347.0







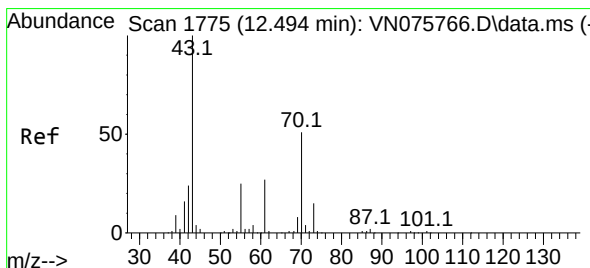
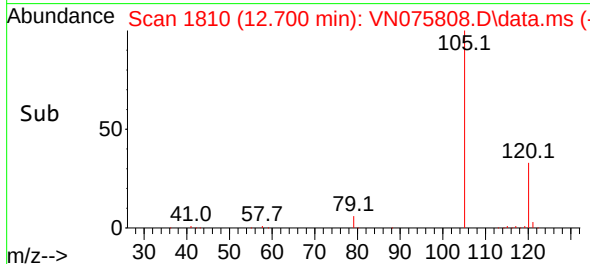
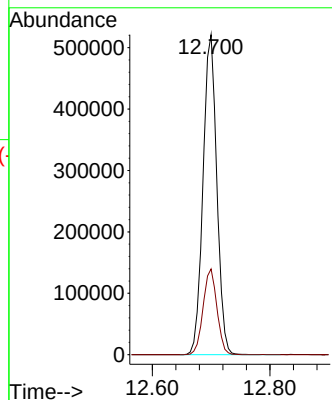
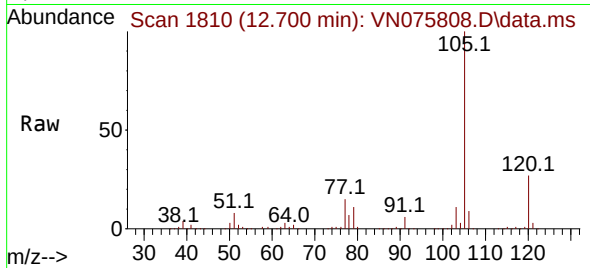
#73  
Isopropylbenzene  
Concen: 49.249 ug/l  
RT: 12.700 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 845036  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.4 40.2

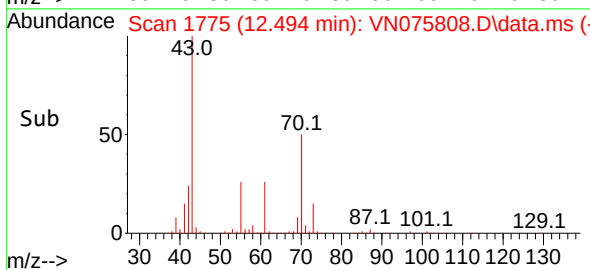
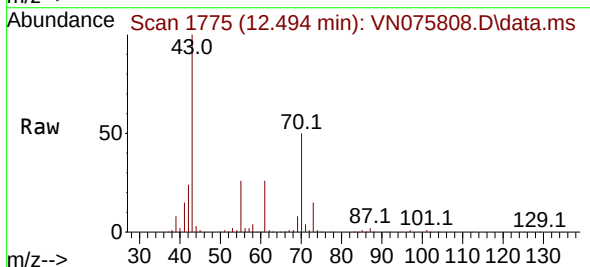
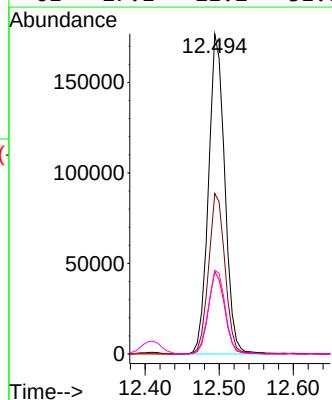
Manual Integrations  
APPROVED

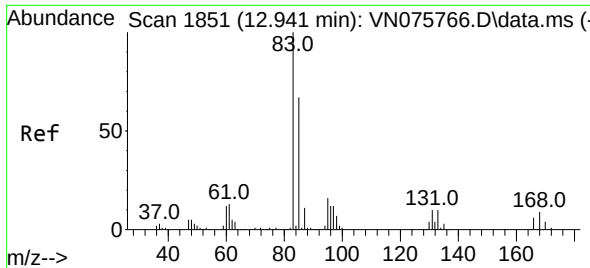
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#74  
N-ethyl acetate  
Concen: 53.576 ug/l  
RT: 12.494 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

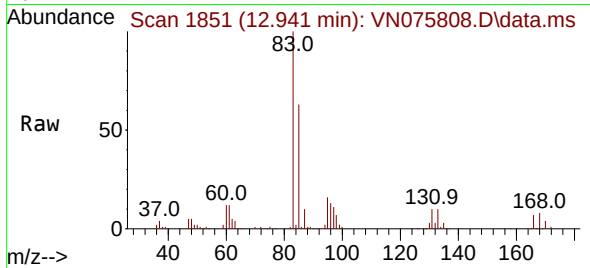
Tgt Ion: 43 Resp: 269685  
Ion Ratio Lower Upper  
43 100  
70 50.6 41.4 62.0  
55 26.0 21.3 31.9  
61 27.1 21.2 31.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.421 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

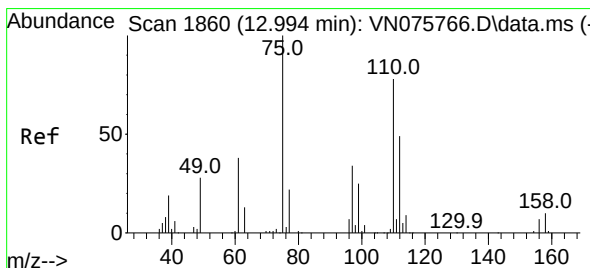
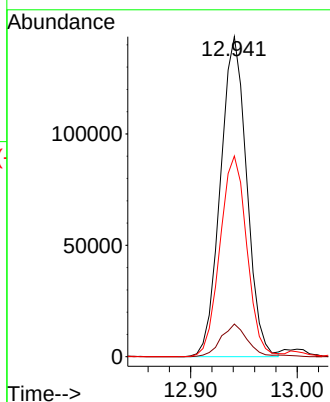
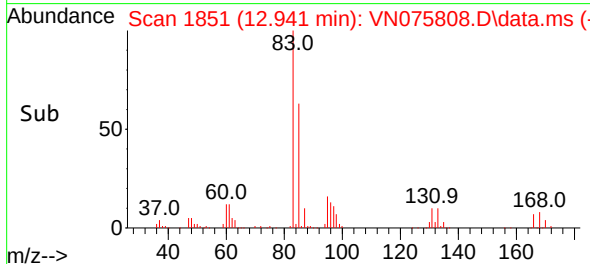
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



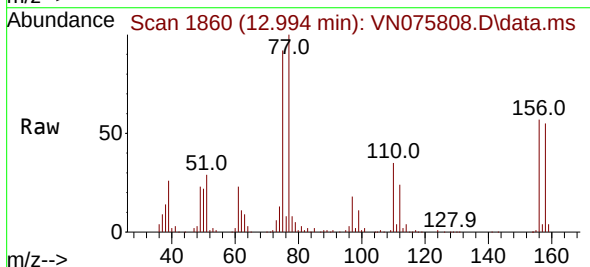
Tgt Ion: 83 Resp: 24623  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.6 16.8  
85 64.2 32.6 98.0

Manual Integrations  
APPROVED

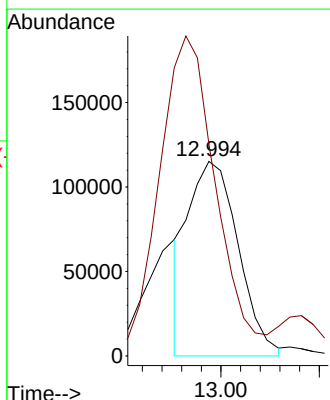
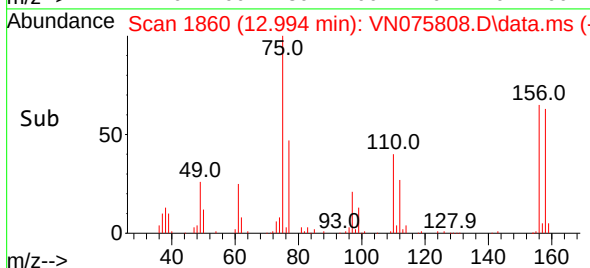
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

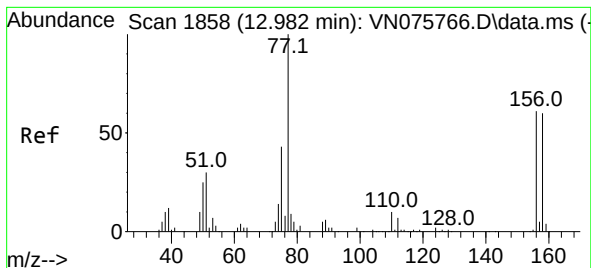


#76  
1,2,3-Trichloropropane  
Concen: 42.627 ug/l m  
RT: 12.994 min Scan# 1860  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04



Tgt Ion: 75 Resp: 204020  
Ion Ratio Lower Upper  
75 100  
77 186.6 82.6 247.8





#77

Bromobenzene

Concen: 47.429 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

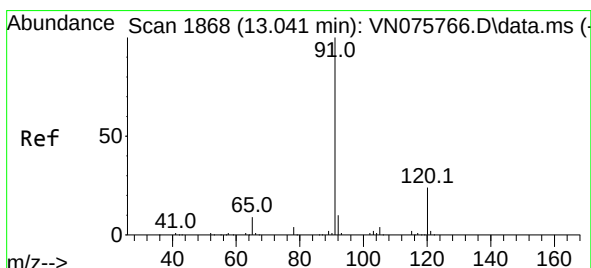
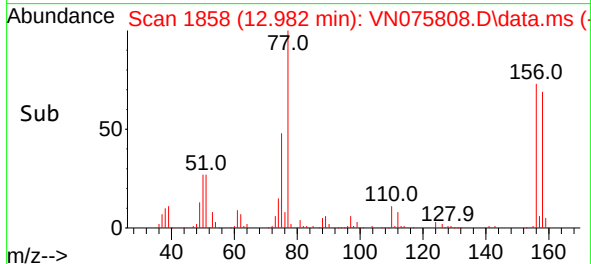
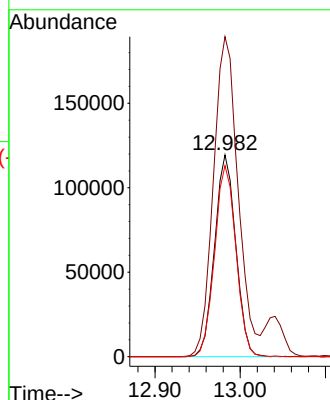
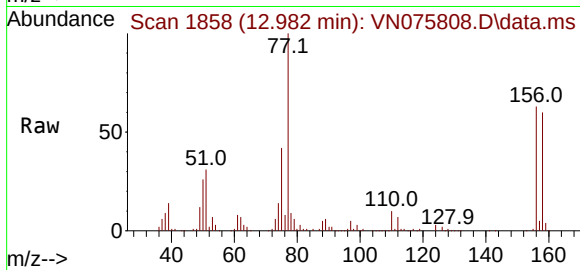
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 20595 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 184.8 | 93.8  | 281.3 |
| 158       | 95.4  | 48.9  | 146.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2022

Supervised By :Mahesh Dadoda 12/16/2022



#78

n-propylbenzene

Concen: 51.455 ug/l

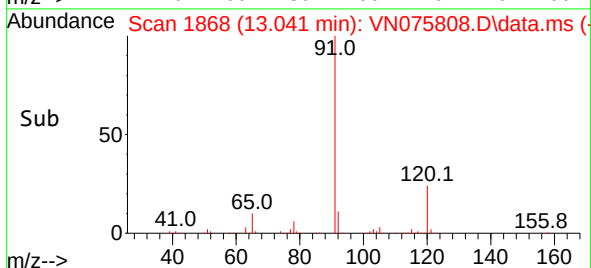
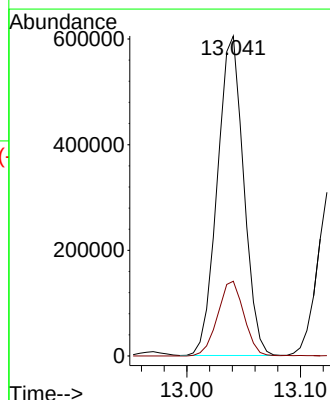
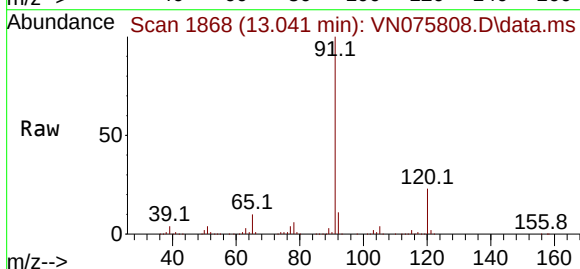
RT: 13.041 min Scan# 1868

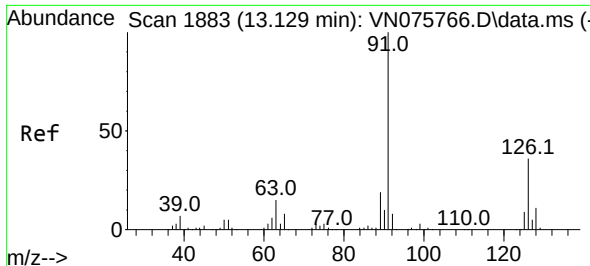
Delta R.T. -0.000 min

Lab File: VN075808.D

Acq: 15 Dec 2022 11:04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 973781 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.3  | 12.0  | 36.1   |





#79  
2-Chlorotoluene  
Concen: 48.088 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :

MSVOA\_N

ClientSampleId :

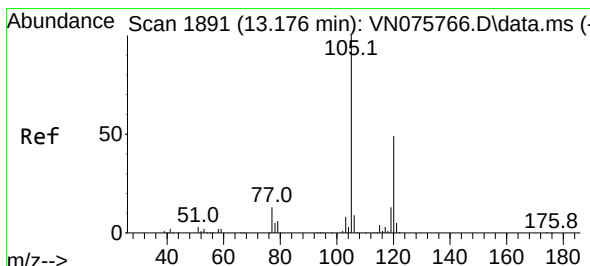
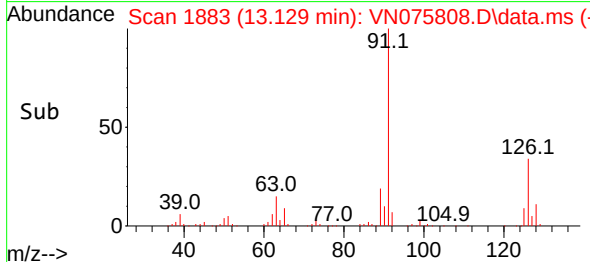
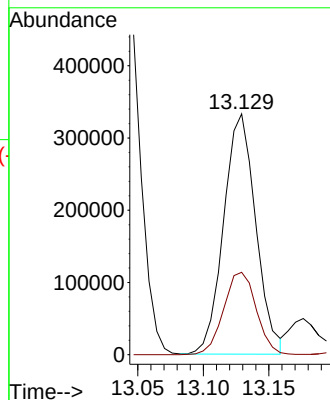
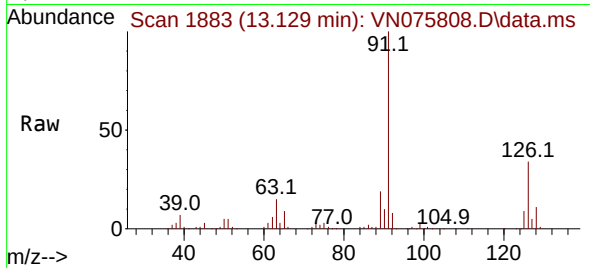
VSTDCCC050

Tgt Ion: 91 Resp: 56808  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.5 52.5

Manual Integrations

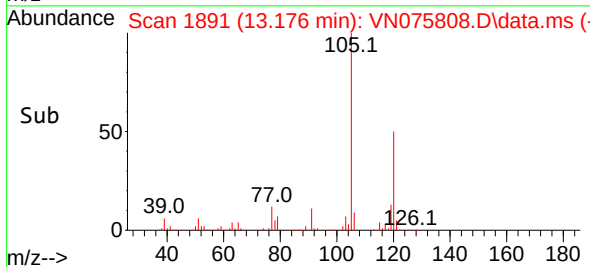
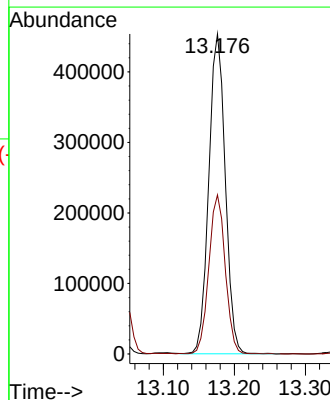
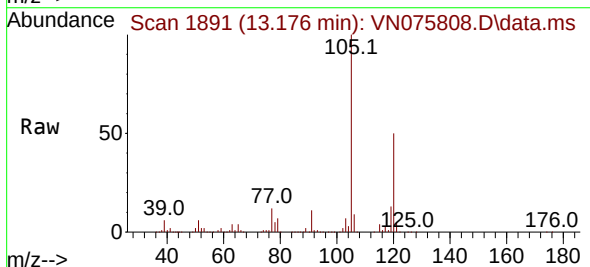
APPROVED

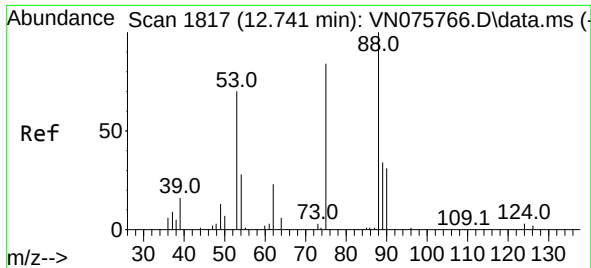
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 50.883 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Tgt Ion:105 Resp: 730720  
Ion Ratio Lower Upper  
105 100  
120 49.7 24.7 74.1





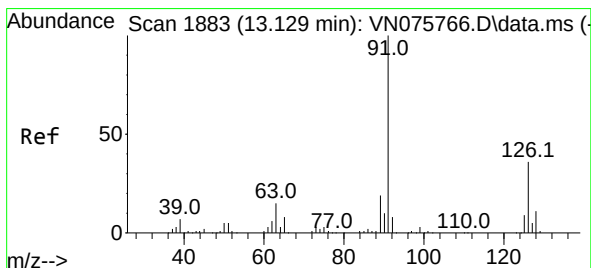
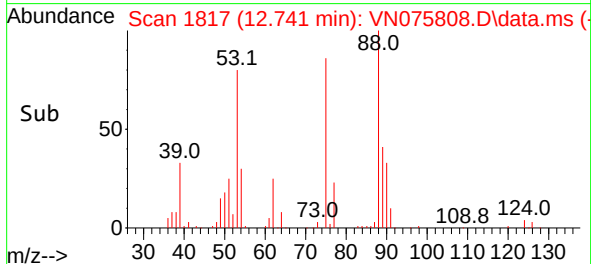
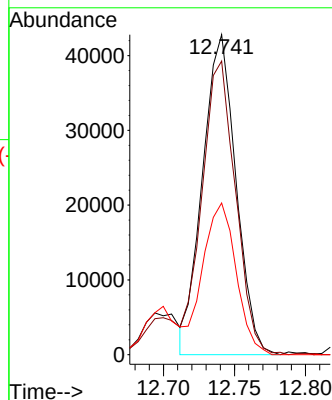
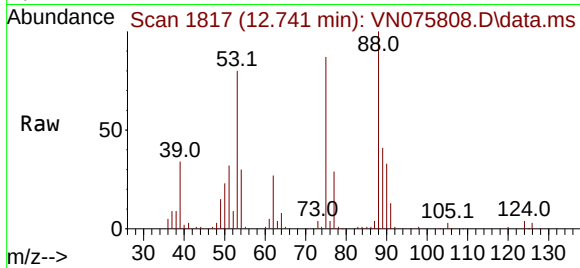
#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.712 ug/l  
RT: 12.741 min Scan# 1817  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 7009  
Ion Ratio Lower Upper  
75 100  
53 92.3 73.8 110.6  
89 48.1 39.5 59.3

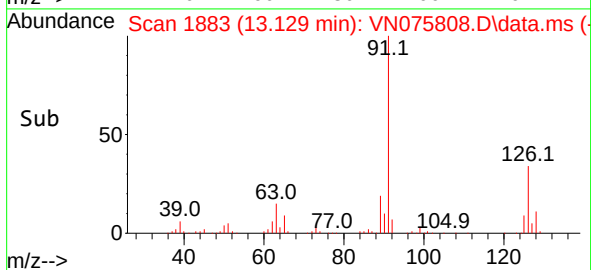
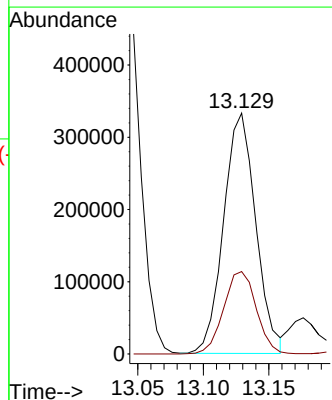
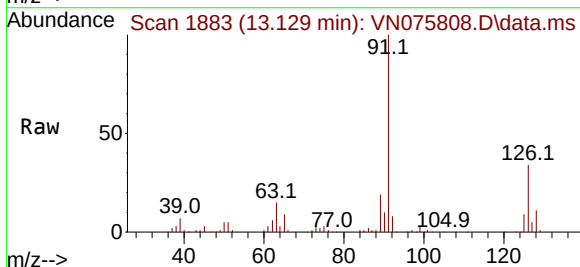
Manual Integrations  
APPROVED

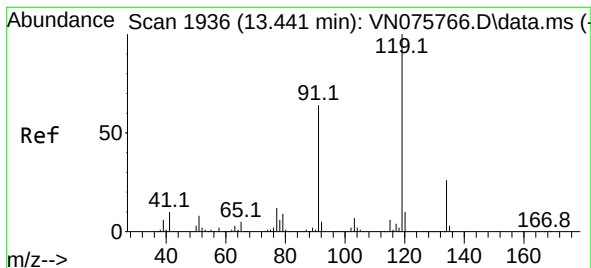
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#82  
4-Chlorotoluene  
Concen: 48.088 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Tgt Ion: 91 Resp: 568087  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.5 52.5





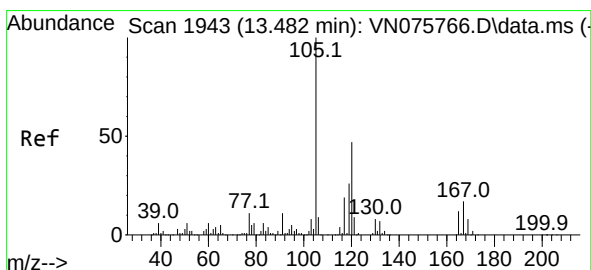
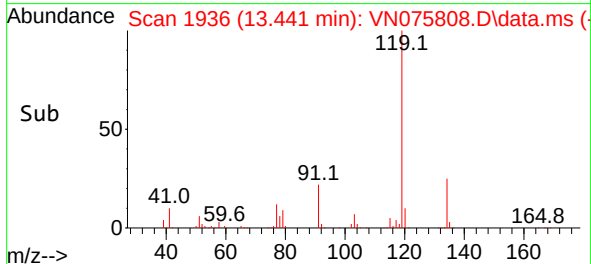
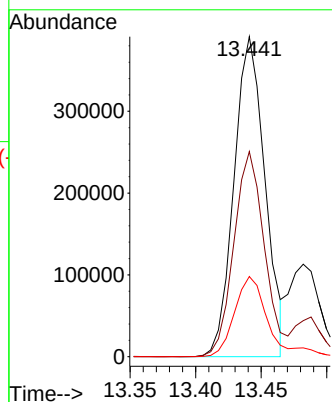
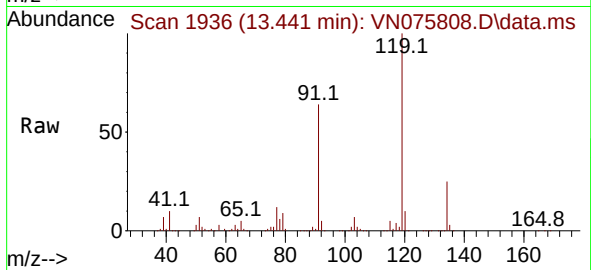
#83  
tert-Butylbenzene  
Concen: 50.790 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:119 Resp: 643075  
Ion Ratio Lower Upper  
119 100  
91 63.8 31.9 95.5  
134 27.2 13.8 41.4

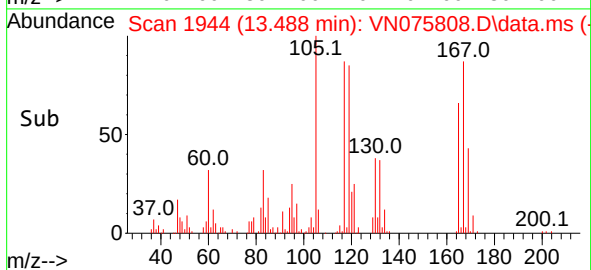
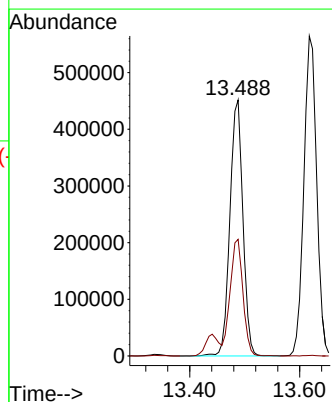
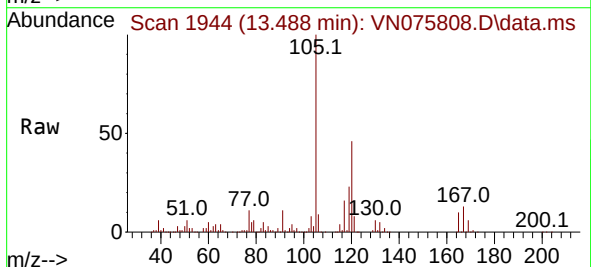
Manual Integrations  
APPROVED

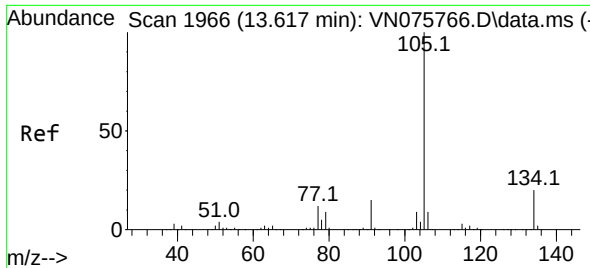
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 52.038 ug/l  
RT: 13.488 min Scan# 1944  
Delta R.T. 0.006 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Tgt Ion:105 Resp: 741360  
Ion Ratio Lower Upper  
105 100  
120 45.0 23.3 69.8





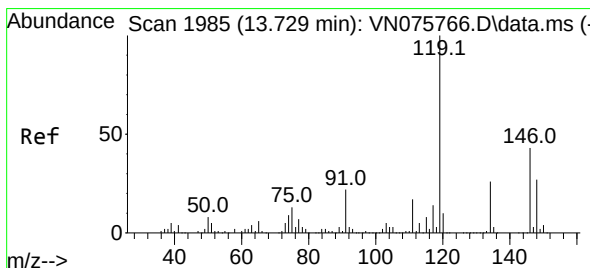
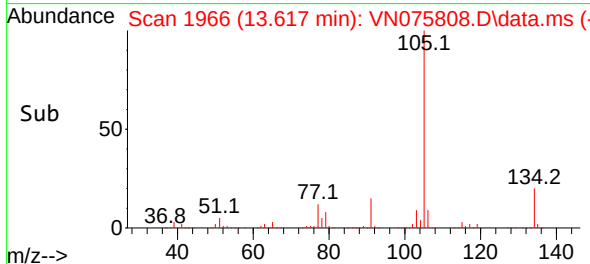
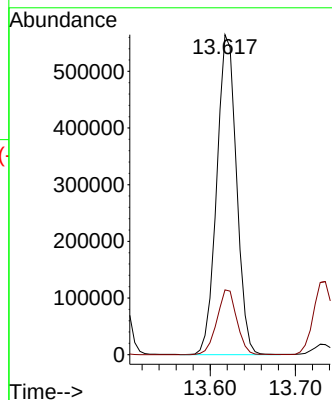
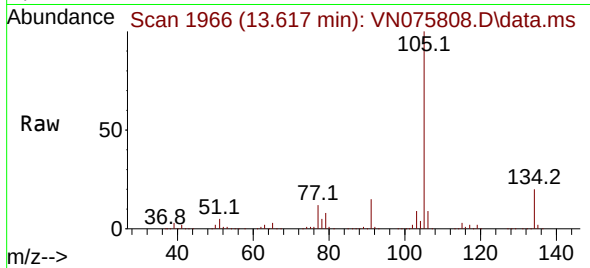
#85  
 sec-Butylbenzene  
 Concen: 52.078 ug/l  
 RT: 13.617 min Scan# 1966  
 Delta R.T. -0.000 min  
 Lab File: VN075808.D  
 Acq: 15 Dec 2022 11:04

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 91011  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.1 30.1

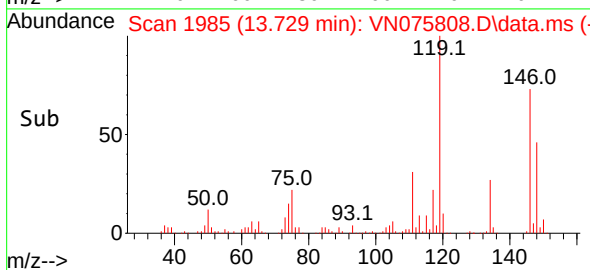
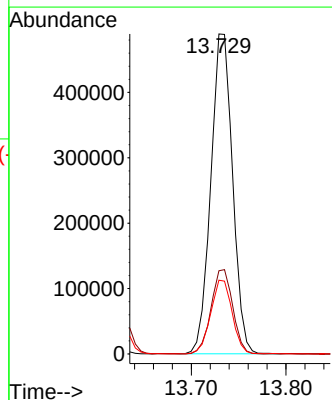
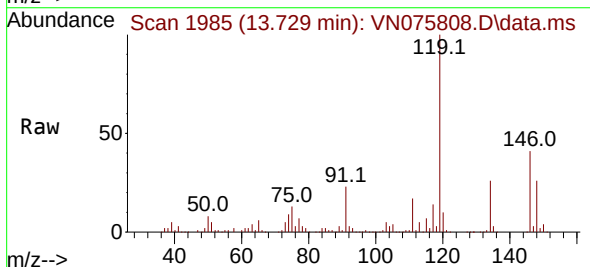
Manual Integrations  
 APPROVED

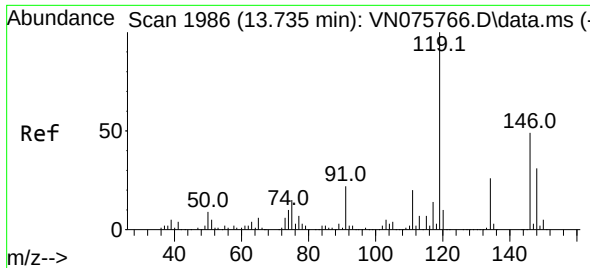
Reviewed By :John Carlone 12/16/2022  
 Supervised By :Mahesh Dadoda 12/16/2022



#86  
 p-Isopropyltoluene  
 Concen: 53.616 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. -0.000 min  
 Lab File: VN075808.D  
 Acq: 15 Dec 2022 11:04

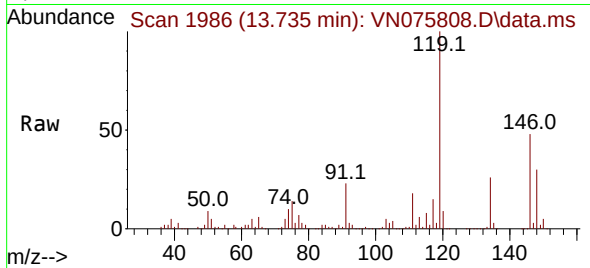
Tgt Ion:119 Resp: 779655  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.0 39.0  
 91 22.7 11.2 33.6





#87  
1,3-Dichlorobenzene  
Concen: 48.823 ug/l  
RT: 13.735 min Scan# 1986  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

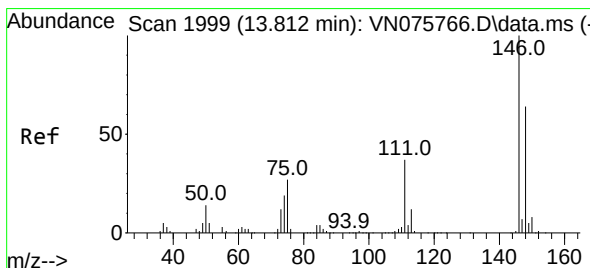
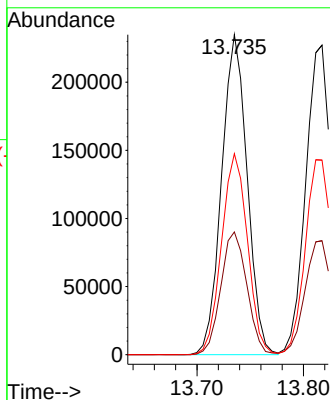
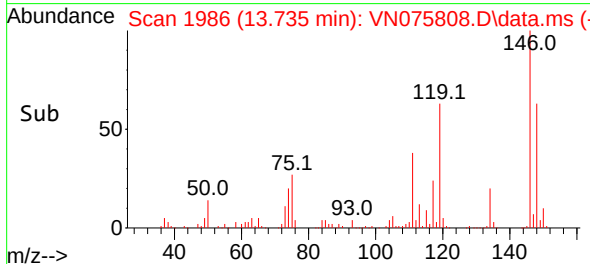
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



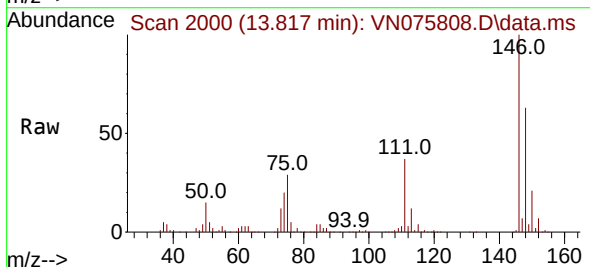
Tgt Ion:146 Resp: 391622  
Ion Ratio Lower Upper  
146 100  
111 39.2 19.7 59.0  
148 63.8 31.4 94.2

Manual Integrations  
APPROVED

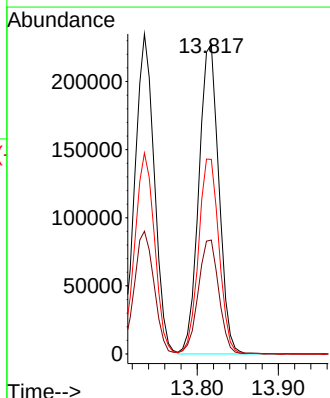
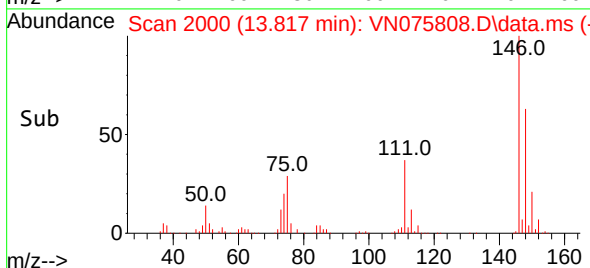
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



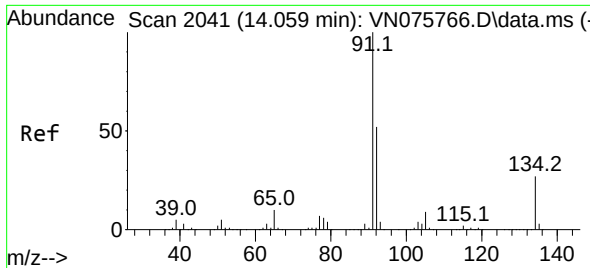
#88  
1,4-Dichlorobenzene  
Concen: 47.481 ug/l  
RT: 13.817 min Scan# 2000  
Delta R.T. 0.006 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04



Tgt Ion:146 Resp: 389072  
Ion Ratio Lower Upper  
146 100  
111 37.5 19.1 57.1  
148 64.4 32.0 96.2







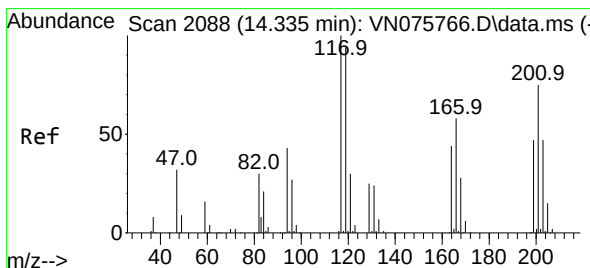
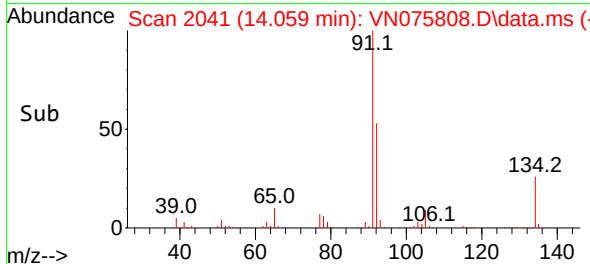
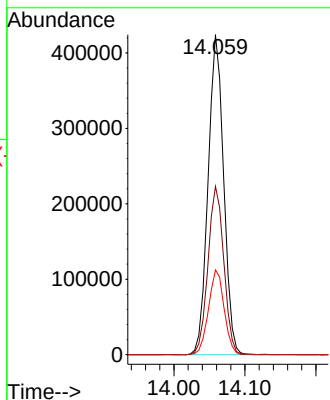
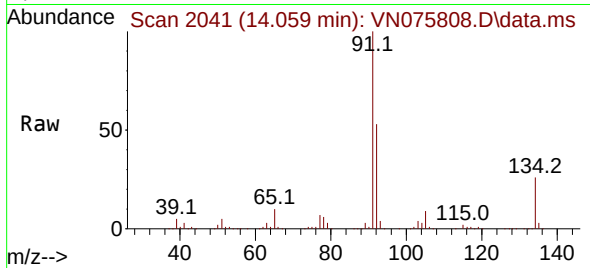
#89  
n-Butylbenzene  
Concen: 54.866 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 64635  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.4 79.2  
134 26.6 13.4 40.2

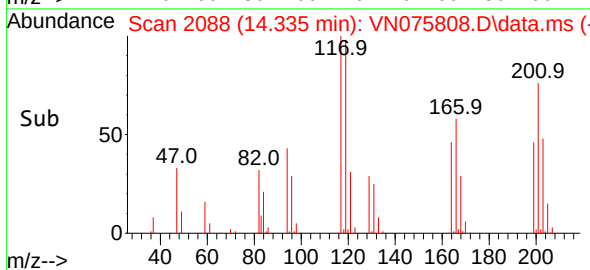
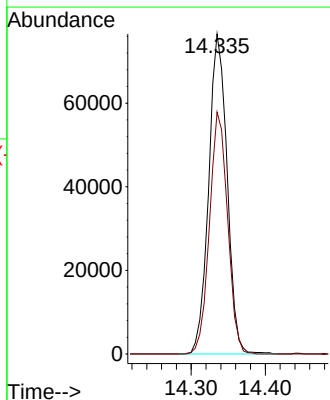
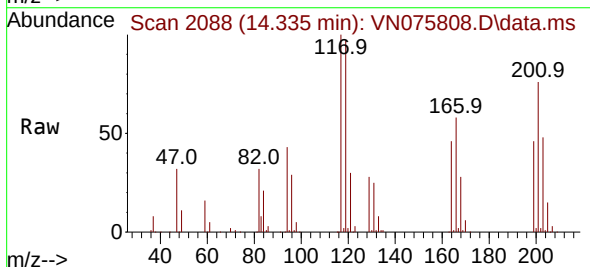
Manual Integrations  
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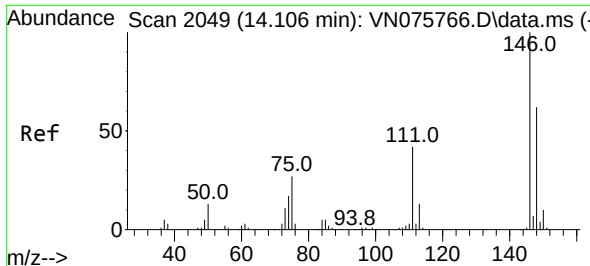
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#90  
Hexachloroethane  
Concen: 50.811 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

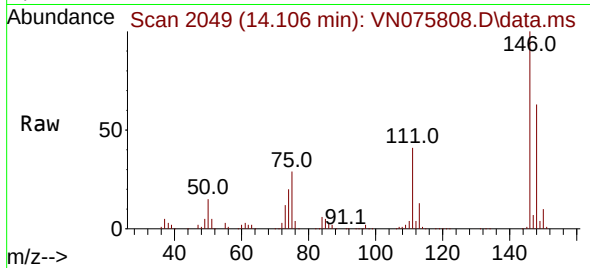
Tgt Ion:117 Resp: 132169  
Ion Ratio Lower Upper  
117 100  
201 74.2 38.0 114.1





#91  
1,2-Dichlorobenzene  
Concen: 48.478 ug/l  
RT: 14.106 min Scan# 2049  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

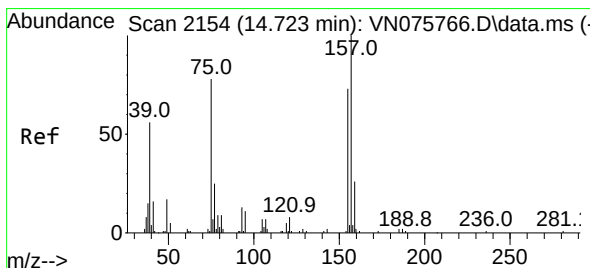
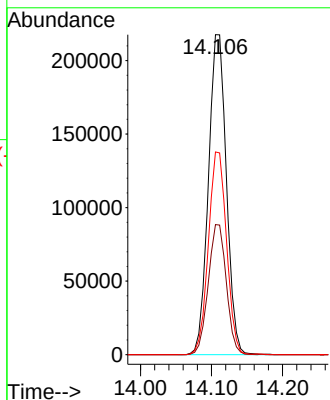
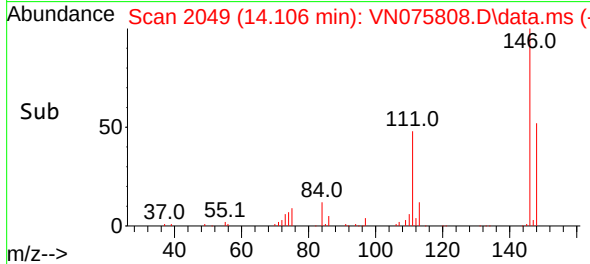
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



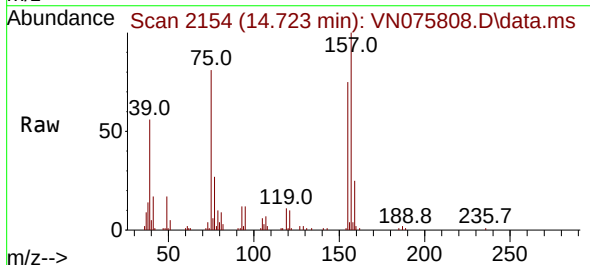
Tgt Ion:146 Resp: 383010  
Ion Ratio Lower Upper  
146 100  
111 40.8 20.3 61.0  
148 64.0 31.7 95.1

Manual Integrations  
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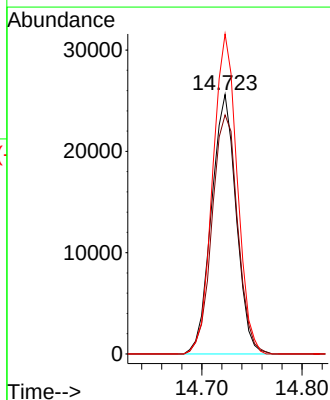
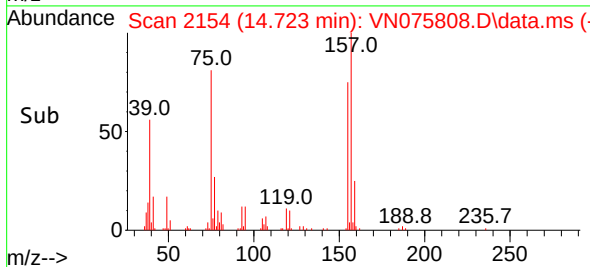
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

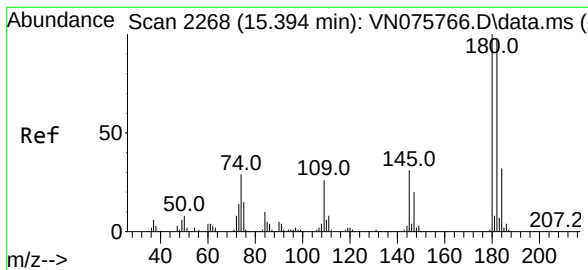


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.538 ug/l  
RT: 14.723 min Scan# 2154  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04



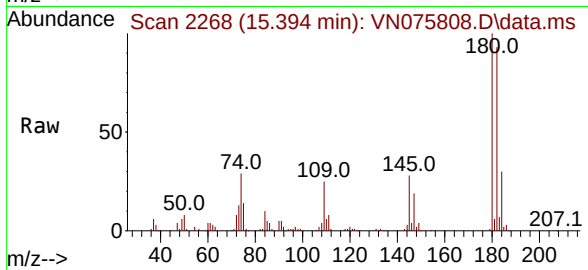
Tgt Ion: 75 Resp: 43802  
Ion Ratio Lower Upper  
75 100  
155 95.6 49.3 147.8  
157 121.8 63.7 191.3





#93  
1,2,4-Trichlorobenzene  
Concen: 52.618 ug/l  
RT: 15.394 min Scan# 2268  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

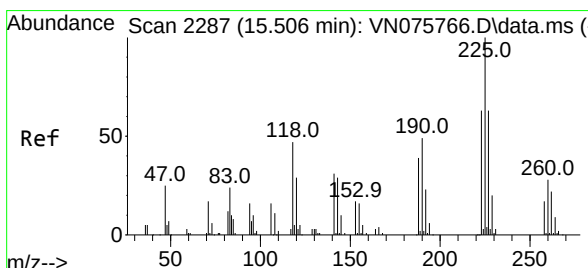
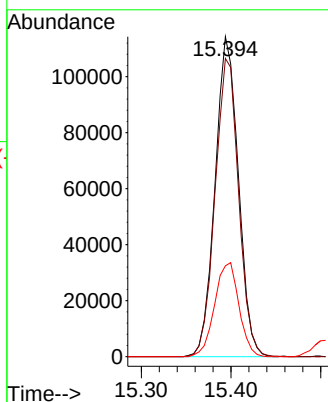
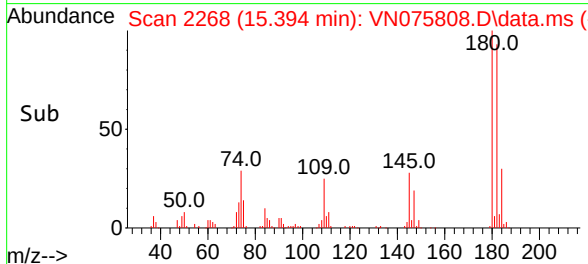
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



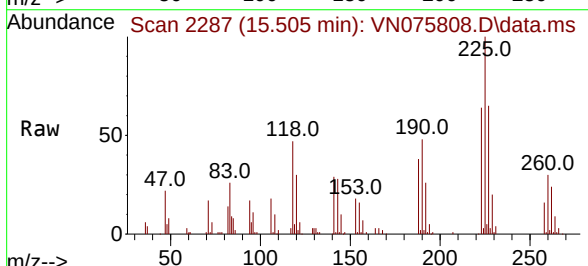
Tgt Ion:180 Resp: 205819  
Ion Ratio Lower Upper  
180 100  
182 94.3 47.5 142.5  
145 30.6 15.3 45.8

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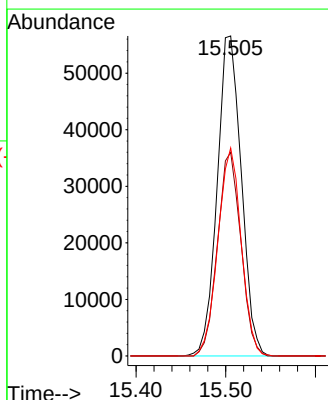
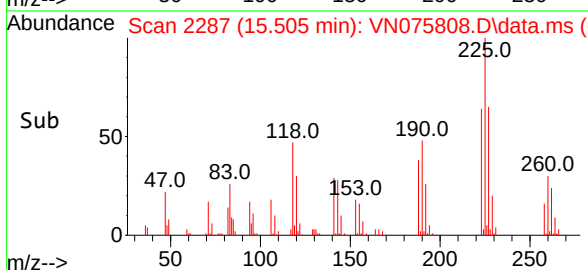
Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022

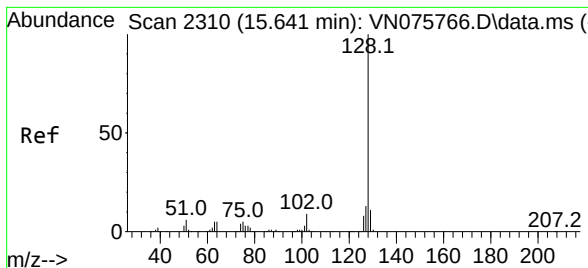


#94  
Hexachlorobutadiene  
Concen: 49.562 ug/l  
RT: 15.505 min Scan# 2287  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04



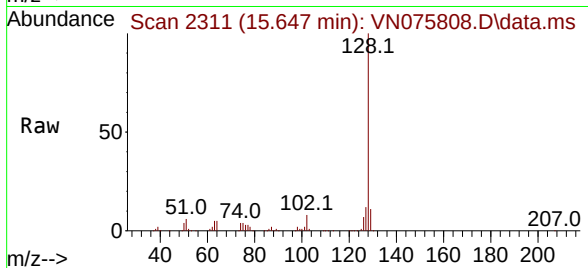
Tgt Ion:225 Resp: 105770  
Ion Ratio Lower Upper  
225 100  
223 61.6 31.5 94.5  
227 62.6 31.6 95.0





#95  
Naphthalene  
Concen: 46.844 ug/l  
RT: 15.647 min Scan# 2311  
Delta R.T. 0.006 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04

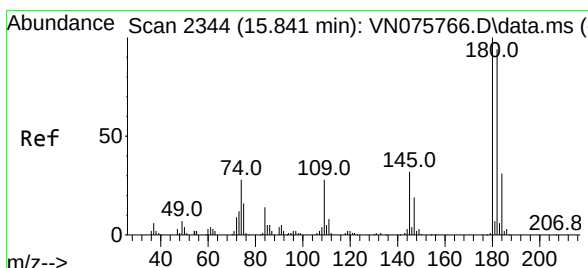
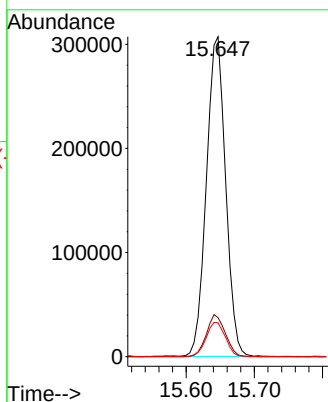
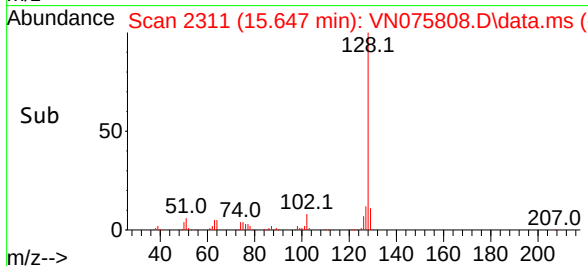
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



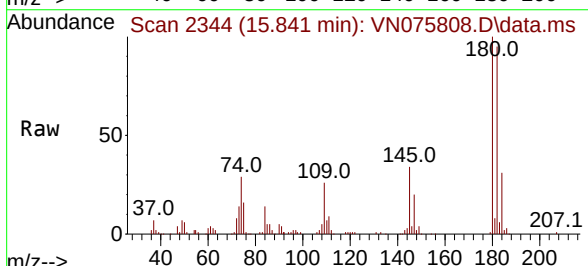
Tgt Ion:128 Resp: 60347  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.4 15.6  
129 10.8 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/16/2022  
Supervised By :Mahesh Dadoda 12/16/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 53.783 ug/l  
RT: 15.841 min Scan# 2344  
Delta R.T. -0.000 min  
Lab File: VN075808.D  
Acq: 15 Dec 2022 11:04



Tgt Ion:180 Resp: 196627  
Ion Ratio Lower Upper  
180 100  
182 94.3 47.0 141.0  
145 32.5 16.0 47.9

