

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011922\  
 Data File : VN070690.D  
 Acq On : 19 Jan 2022 10:49  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/20/2022  
 Supervised By : Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 03:33:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 18 13:32:07 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.083  | 168  | 819603   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.965  | 114  | 1337871  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.741 | 117  | 1258716  | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.672 | 152  | 546666   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.434  | 65    | 577138   | 49.134   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 98.260%  |
| 35) Dibromofluoromethane    | 8.019  | 113   | 415351   | 50.049   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 100.100% |
| 50) Toluene-d8              | 10.441 | 98    | 1713916  | 49.024   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 98.040%  |
| 62) 4-Bromofluorobenzene    | 12.728 | 95    | 639726   | 51.350   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 102.700% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 437239  | 46.167  | ug/l   | 99  |
| 3) Chloromethane             | 2.303 | 50  | 625911  | 45.212  | ug/l   | 99  |
| 4) Vinyl Chloride            | 2.451 | 62  | 606718  | 46.079  | ug/l   | 97  |
| 5) Bromomethane              | 2.853 | 94  | 360171  | 52.521  | ug/l   | 99  |
| 6) Chloroethane              | 3.022 | 64  | 380361  | 46.291  | ug/l   | 98  |
| 7) Trichlorofluoromethane    | 3.382 | 101 | 744938  | 49.525  | ug/l   | 98  |
| 8) Diethyl Ether             | 3.824 | 74  | 310548  | 47.264  | ug/l   | 81  |
| 9) 1,1,2-Trichlorotrifluo... | 4.210 | 101 | 416919  | 45.861  | ug/l   | 94  |
| 10) Methyl Iodide            | 4.422 | 142 | 576902  | 49.211  | ug/l   | 99  |
| 11) Tert butyl alcohol       | 5.369 | 59  | 457196  | 215.743 | ug/l   | 98  |
| 12) 1,1-Dichloroethene       | 4.183 | 96  | 404758  | 44.640  | ug/l   | 91  |
| 13) Acrolein                 | 4.039 | 56  | 690189  | 227.089 | ug/l   | 100 |
| 14) Allyl chloride           | 4.841 | 41  | 968531  | 49.025  | ug/l # | 84  |
| 15) Acrylonitrile            | 5.551 | 53  | 1547677 | 229.574 | ug/l   | 99  |
| 16) Acetone                  | 4.283 | 43  | 1887715 | 231.544 | ug/l   | 98  |
| 17) Carbon Disulfide         | 4.529 | 76  | 1167811 | 47.423  | ug/l   | 99  |
| 18) Methyl Acetate           | 4.851 | 43  | 706479  | 44.063  | ug/l   | 92  |
| 19) Methyl tert-butyl Ether  | 5.613 | 73  | 1618065 | 49.954  | ug/l   | 95  |
| 20) Methylene Chloride       | 5.095 | 84  | 501187  | 46.670  | ug/l   | 88  |
| 21) trans-1,2-Dichloroethene | 5.597 | 96  | 444618  | 48.722  | ug/l   | 86  |
| 22) Diisopropyl ether        | 6.495 | 45  | 1937870 | 49.489  | ug/l # | 90  |
| 23) Vinyl Acetate            | 6.431 | 43  | 8291246 | 249.784 | ug/l   | 95  |
| 24) 1,1-Dichloroethane       | 6.385 | 63  | 942390  | 48.112  | ug/l   | 98  |
| 25) 2-Butanone               | 7.332 | 43  | 2380851 | 232.076 | ug/l   | 92  |
| 26) 2,2-Dichloropropane      | 7.321 | 77  | 738092  | 49.148  | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene   | 7.324 | 96  | 520651  | 48.028  | ug/l   | 85  |
| 28) Bromochloromethane       | 7.657 | 49  | 430468  | 48.949  | ug/l # | 74  |
| 29) Tetrahydrofuran          | 7.681 | 42  | 1423327 | 226.587 | ug/l   | 87  |
| 30) Chloroform               | 7.818 | 83  | 897531  | 46.892  | ug/l   | 99  |
| 31) Cyclohexane              | 8.094 | 56  | 950459  | 45.952  | ug/l   | 85  |
| 32) 1,1,1-Trichloroethane    | 8.013 | 97  | 746895  | 49.126  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 8.220 | 75  | 688066  | 49.250  | ug/l   | 95  |
| 37) Ethyl Acetate            | 7.410 | 43  | 838527  | 45.208  | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 8.206 | 117 | 621805  | 50.030  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.459 | 83  | 861417  | 49.944  | ug/l   | 88  |
| 40) Benzene                  | 8.459 | 78  | 2092197 | 48.330  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011922\  
 Data File : VN070690.D  
 Acq On : 19 Jan 2022 10:49  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jan 20 03:33:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 18 13:32:07 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 01/20/2022  
 Supervised By : Mahesh Dadoda 01/20/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.632  | 41   | 437492   | 46.362  | ug/l # | 89       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 730534   | 48.669  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.558  | 43   | 1365458  | 48.198  | ug/l # | 96       |
| 44) Trichloroethene           | 9.215  | 130  | 473661   | 48.265  | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 9.488  | 63   | 579170   | 49.173  | ug/l   | 100      |
| 46) Dibromomethane            | 9.574  | 93   | 340979   | 49.789  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.759  | 83   | 695542   | 49.684  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.558  | 41   | 675617   | 50.059  | ug/l # | 80       |
| 49) 1,4-Dioxane               | 9.566  | 88   | 192925   | 951.631 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 10.328 | 43   | 4263493  | 235.846 | ug/l   | 98       |
| 52) Toluene                   | 10.502 | 92   | 1282947  | 49.545  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.717 | 75   | 797540   | 47.124  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 879236   | 52.370  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.896 | 97   | 495669   | 48.726  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.760 | 69   | 864176   | 44.913  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 11.041 | 76   | 896429   | 49.778  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.038 | 63   | 967786   | 201.673 | ug/l   | 90       |
| 59) 2-Hexanone                | 11.081 | 43   | 3261059  | 248.321 | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.237 | 129  | 498851   | 52.573  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.342 | 107  | 500329   | 48.987  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.977 | 164  | 438185   | 47.479  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.768 | 112  | 1319761  | 48.393  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.838 | 131  | 468558   | 49.894  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.843 | 91   | 2510183  | 49.646  | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.950 | 106  | 1851199  | 100.643 | ug/l   | 91       |
| 69) o-Xylene                  | 12.278 | 106  | 913302   | 50.034  | ug/l   | 90       |
| 70) Styrene                   | 12.291 | 104  | 1528672  | 52.348  | ug/l   | 96       |
| 71) Bromoform                 | 12.455 | 173  | 365115   | 51.470  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.575 | 105  | 2400274  | 46.411  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.385 | 43   | 1029582  | 48.690  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.825 | 83   | 777352   | 44.506  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.878 | 75   | 736147m  | 50.772  | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 543922   | 46.908  | ug/l   | 75       |
| 78) n-propylbenzene           | 12.919 | 91   | 2840286  | 49.108  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 1724762  | 47.141  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 13.055 | 105  | 2016307  | 48.211  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.624 | 75   | 229401   | 47.136  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 1687656  | 49.370  | ug/l   | 91       |
| 83) tert-Butylbenzene         | 13.321 | 119  | 1736621  | 47.702  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.367 | 105  | 1983713  | 49.345  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 2451414  | 49.530  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.613 | 119  | 1986381  | 51.090  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.613 | 146  | 960084   | 49.774  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.691 | 146  | 938090   | 48.869  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.940 | 91   | 1670691  | 52.087  | ug/l   | 96       |
| 90) Hexachloroethane          | 14.209 | 117  | 333639   | 49.091  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 914182   | 47.970  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.600 | 75   | 133542   | 45.073  | ug/l   | 81       |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180  | 460777   | 45.923  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.367 | 225  | 276968   | 49.071  | ug/l   | 100      |
| 95) Naphthalene               | 15.504 | 128  | 1171425  | 42.183  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.697 | 180  | 437474   | 45.616  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011922\  
Data File : VN070690.D  
Acq On : 19 Jan 2022 10:49  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

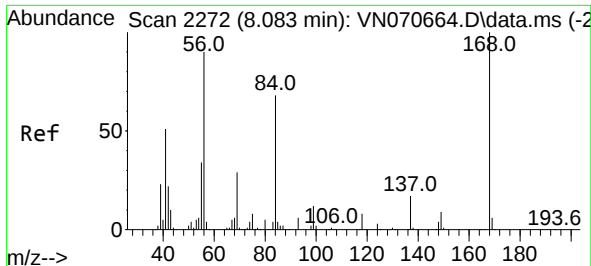
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

Quant Time: Jan 20 03:33:39 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 18 13:32:07 2022  
Response via : Initial Calibration

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

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





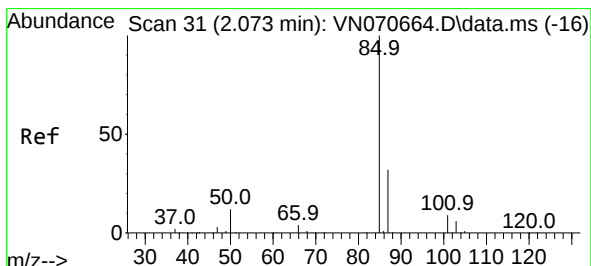
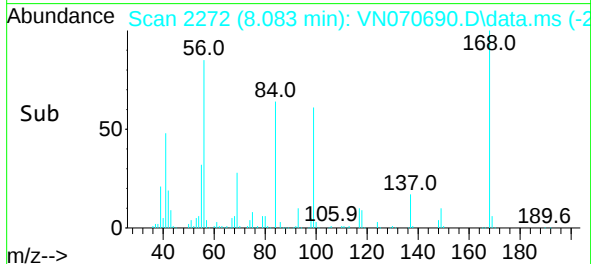
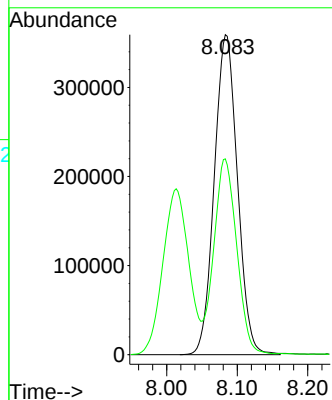
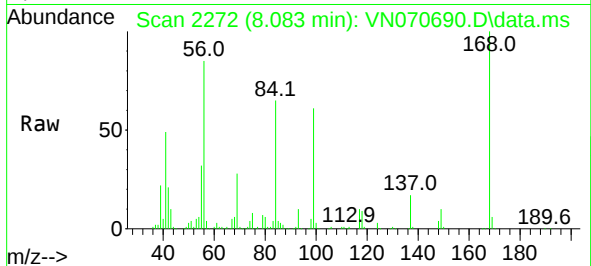
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.083 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 81960  
Ion Ratio Lower Upper  
168 100  
99 60.9 41.3 61.9

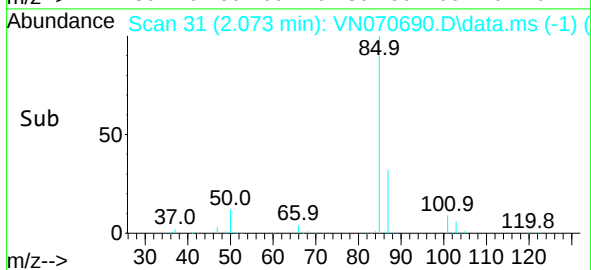
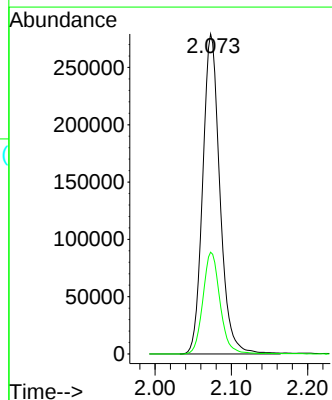
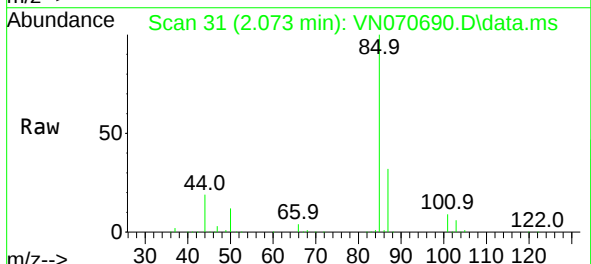
Manual Integrations  
APPROVED

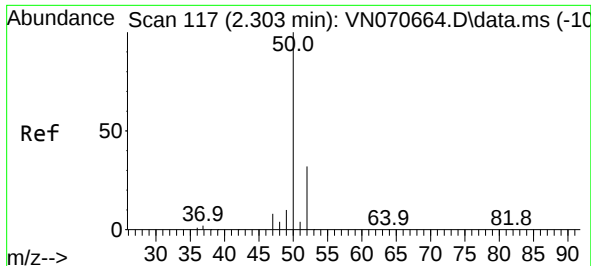
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#2  
Dichlorodifluoromethane  
Concen: 46.167 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

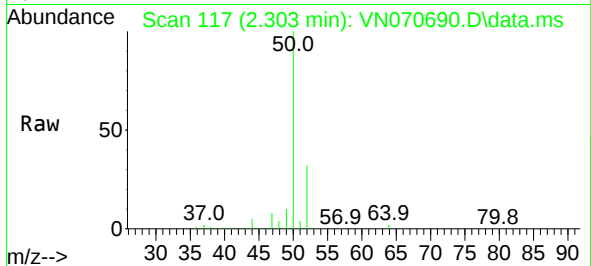
Tgt Ion: 85 Resp: 437239  
Ion Ratio Lower Upper  
85 100  
87 31.8 16.3 48.9





#3  
Chloromethane  
Concen: 45.212 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

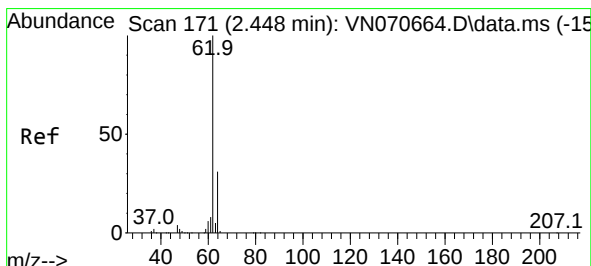
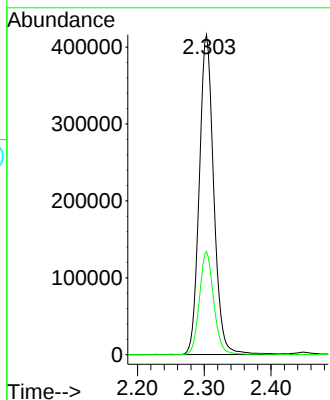
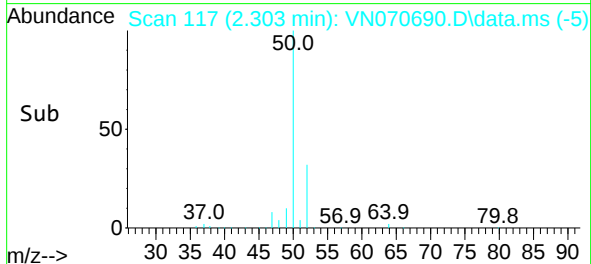
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



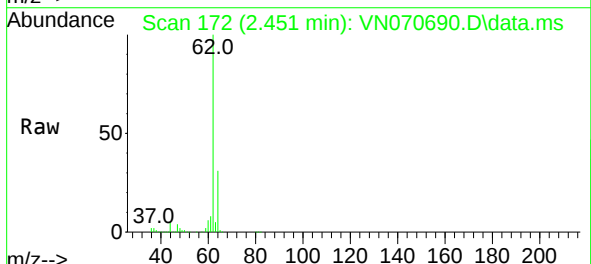
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Ion Ratio Lower Upper  
50 100  
52 32.3 25.4 38.0

Manual Integrations  
APPROVED

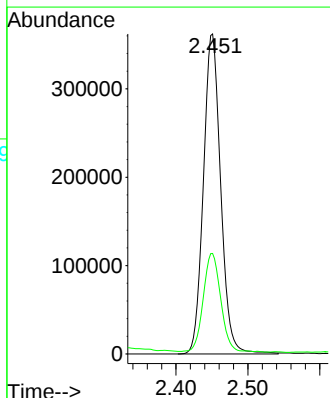
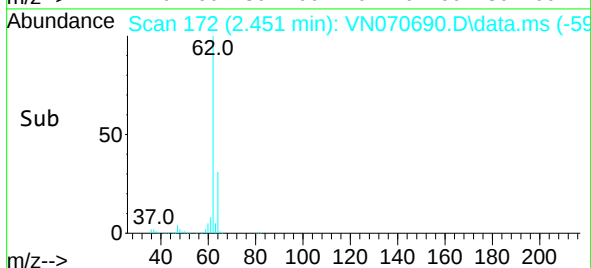
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

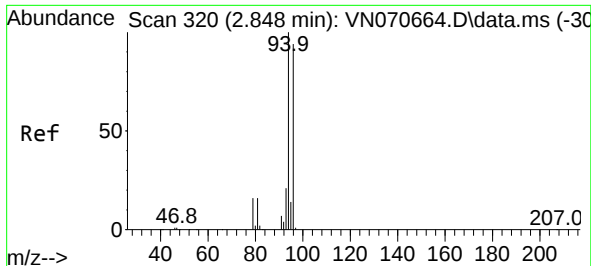


#4  
Vinyl Chloride  
Concen: 46.079 ug/l  
RT: 2.451 min Scan# 172  
Delta R.T. 0.003 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



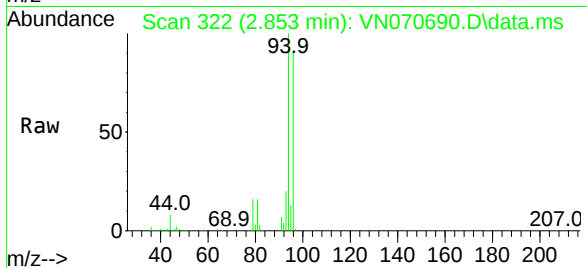
Tgt Ion: 62 Resp: 606718  
Ion Ratio Lower Upper  
62 100  
64 30.7 25.8 38.6





#5  
Bromomethane  
Concen: 52.521 ug/l  
RT: 2.853 min Scan# 31  
Delta R.T. 0.005 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

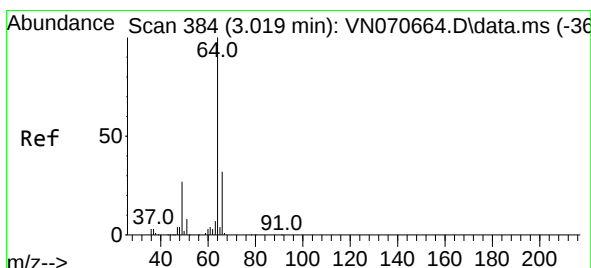
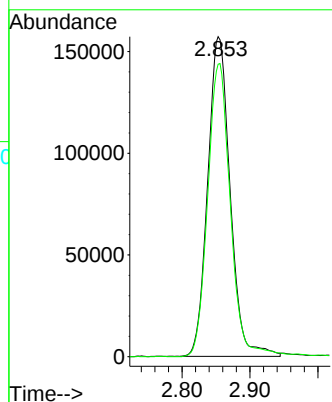
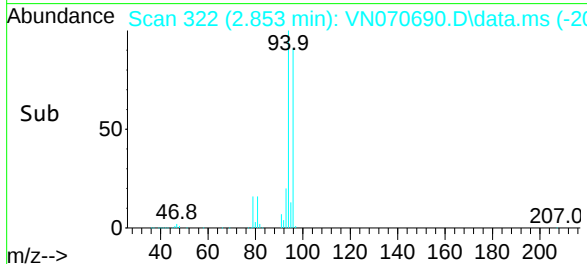
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 36017  
Ion Ratio Lower Upper  
94 100  
96 91.5 73.8 110.8

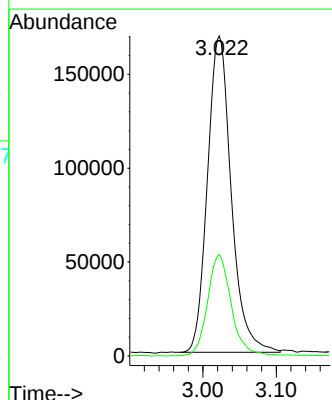
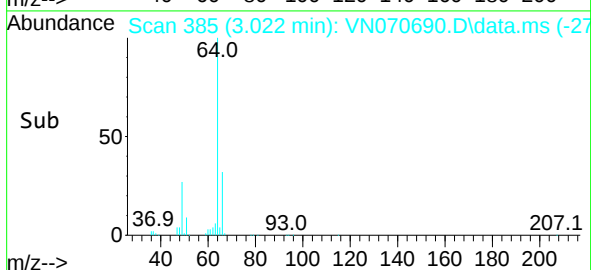
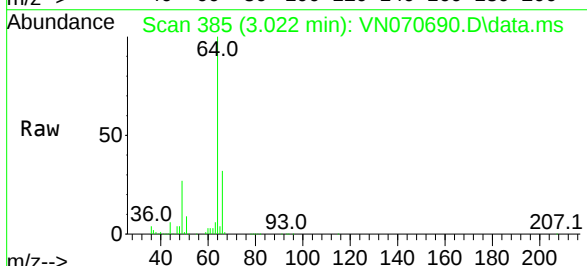
Manual Integrations  
APPROVED

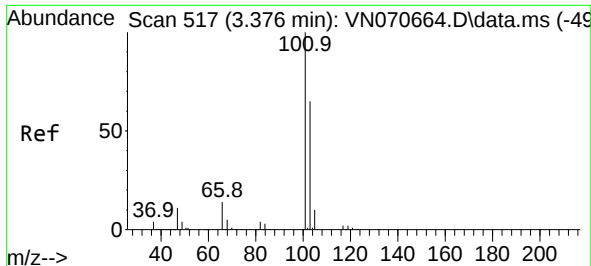
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#6  
Chloroethane  
Concen: 46.291 ug/l  
RT: 3.022 min Scan# 385  
Delta R.T. 0.003 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

Tgt Ion: 64 Resp: 380361  
Ion Ratio Lower Upper  
64 100  
66 31.9 26.3 39.5





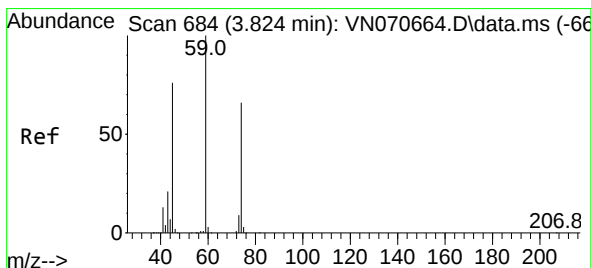
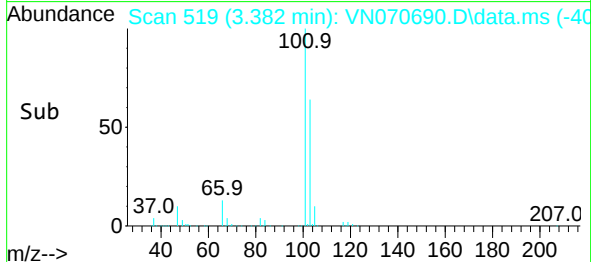
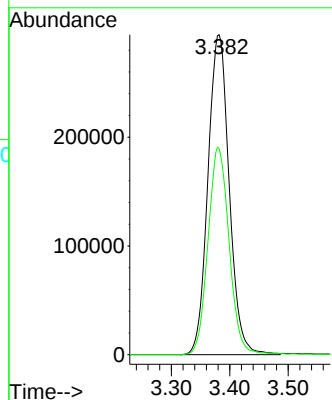
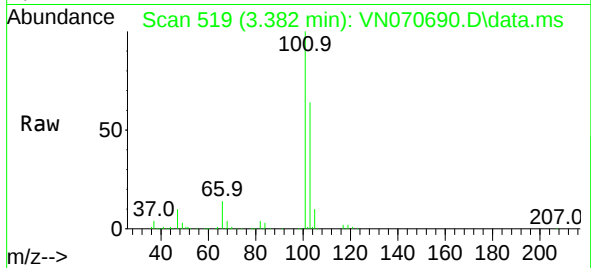
#7  
 Trichlorofluoromethane  
 Concen: 49.525 ug/l  
 RT: 3.382 min Scan# 517  
 Delta R.T. 0.006 min  
 Lab File: VN070690.D  
 Acq: 19 Jan 2022 10:49

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:101 Resp: 744938  
 Ion Ratio Lower Upper  
 101 100  
 103 64.4 50.1 75.1

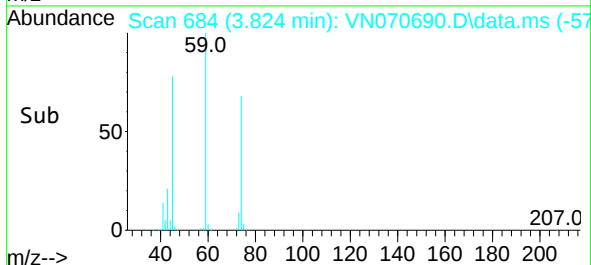
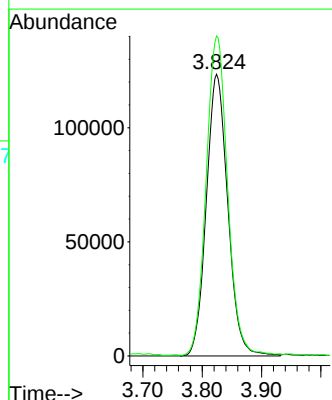
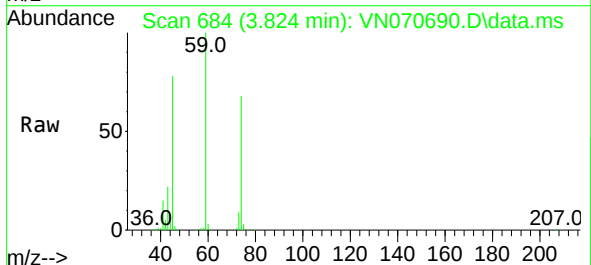
Manual Integrations  
 APPROVED

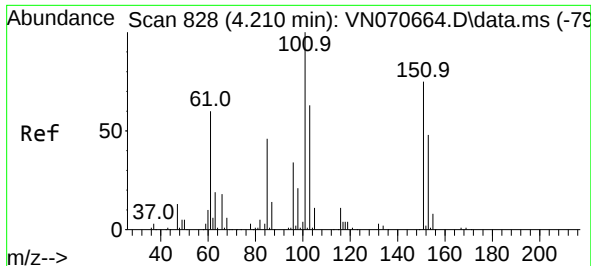
Reviewed By :John Carlone 01/20/2022  
 Supervised By :Mahesh Dadoda 01/20/2022



#8  
 Diethyl Ether  
 Concen: 47.264 ug/l  
 RT: 3.824 min Scan# 684  
 Delta R.T. 0.000 min  
 Lab File: VN070690.D  
 Acq: 19 Jan 2022 10:49

Tgt Ion: 74 Resp: 310548  
 Ion Ratio Lower Upper  
 74 100  
 45 112.6 47.0 141.2





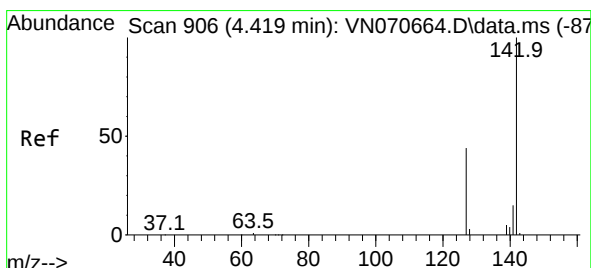
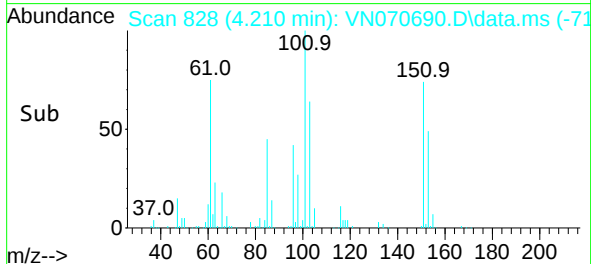
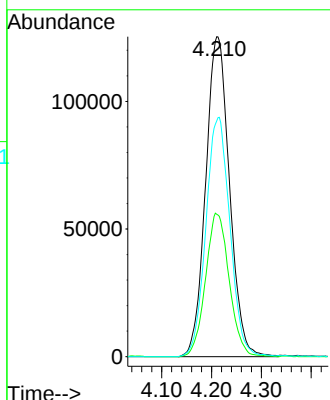
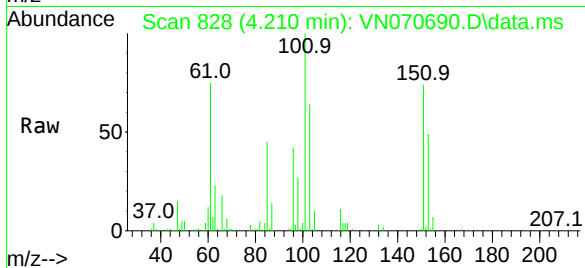
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.861 ug/l  
RT: 4.210 min Scan# 828  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 416919  
Ion Ratio Lower Upper  
101 100  
85 44.5 37.2 55.8  
151 75.4 65.9 98.9

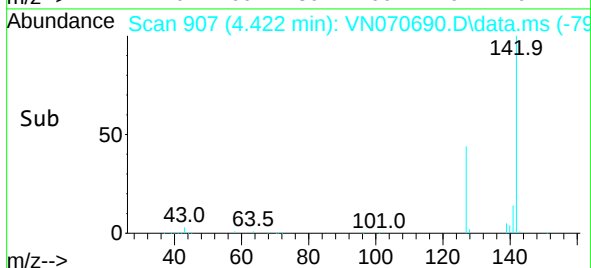
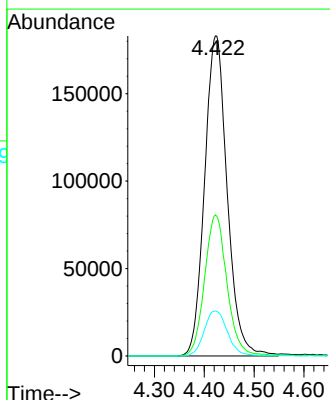
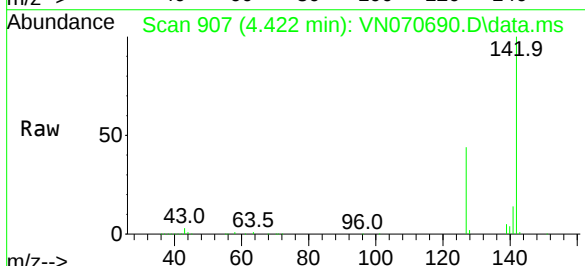
Manual Integrations  
APPROVED

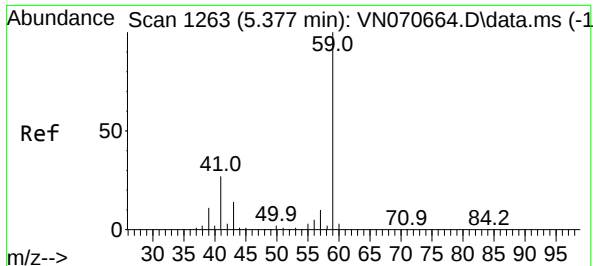
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#10  
Methyl Iodide  
Concen: 49.211 ug/l  
RT: 4.422 min Scan# 907  
Delta R.T. 0.003 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

Tgt Ion:142 Resp: 576902  
Ion Ratio Lower Upper  
142 100  
127 43.5 35.4 53.0  
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 215.743 ug/l

RT: 5.369 min Scan# 11

Delta R.T. -0.008 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 457190

Ion Ratio Lower Upper

59 100

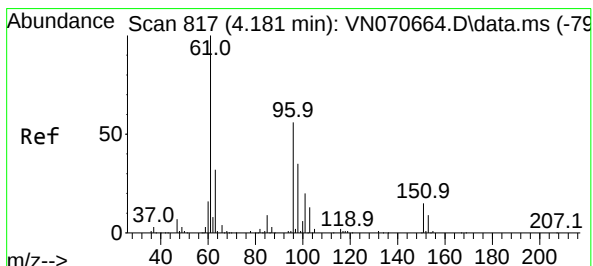
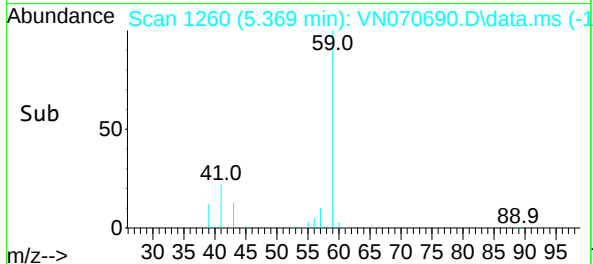
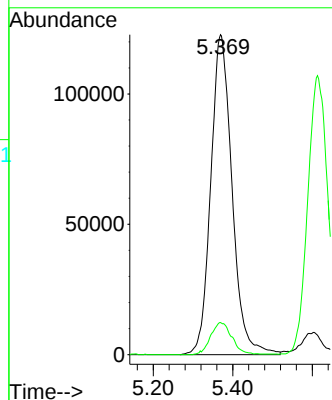
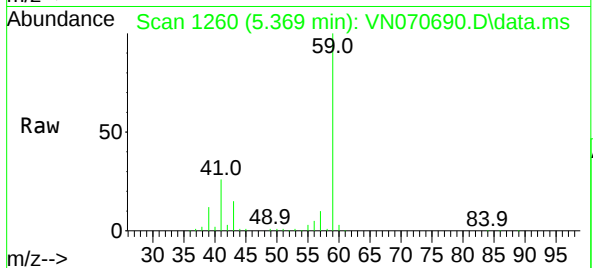
57 10.0 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#12

1,1-Dichloroethene

Concen: 44.640 ug/l

RT: 4.183 min Scan# 818

Delta R.T. 0.002 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

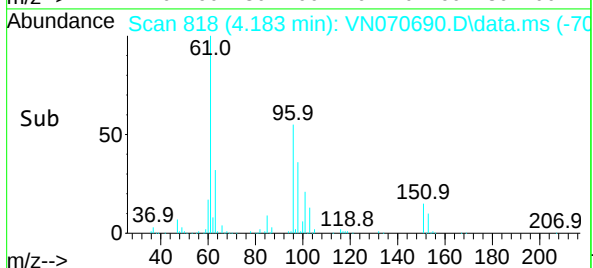
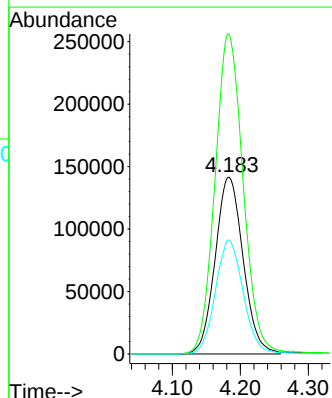
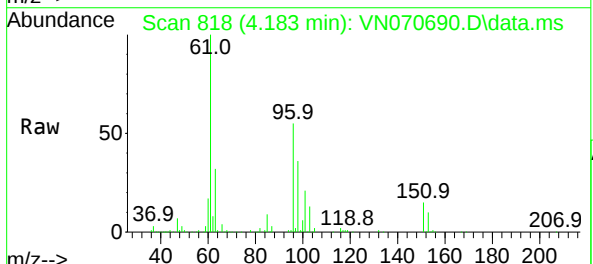
Tgt Ion: 96 Resp: 404758

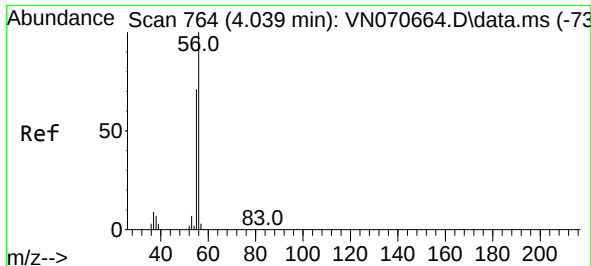
Ion Ratio Lower Upper

96 100

61 180.9 131.0 196.6

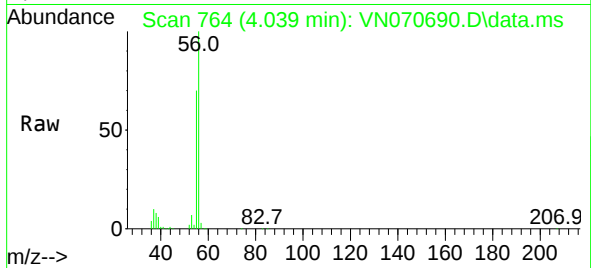
98 64.6 52.4 78.6





#13  
Acrolein  
Concen: 227.089 ug/l  
RT: 4.039 min Scan# 764  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

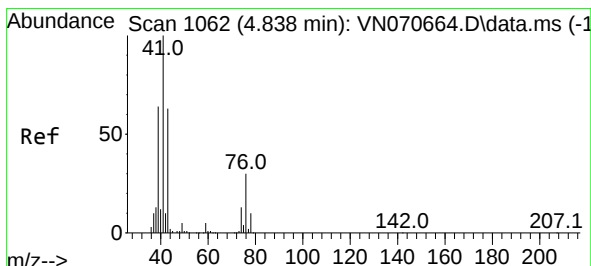
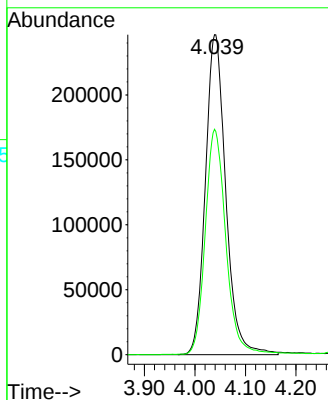
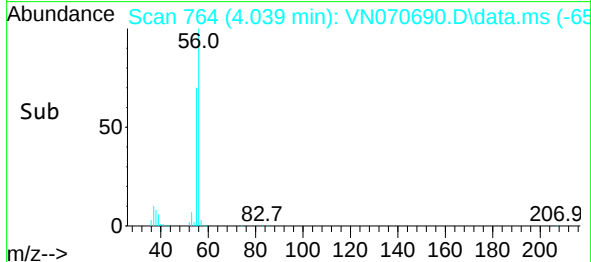
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



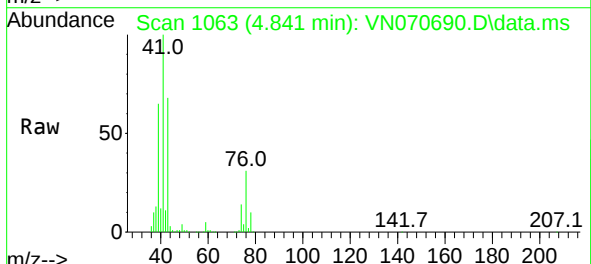
Tgt Ion: 56 Resp: 690189  
Ion Ratio Lower Upper  
56 100  
55 70.8 56.6 85.0

Manual Integrations  
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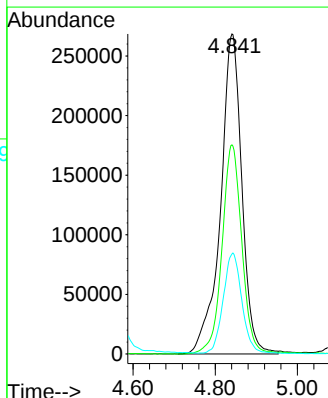
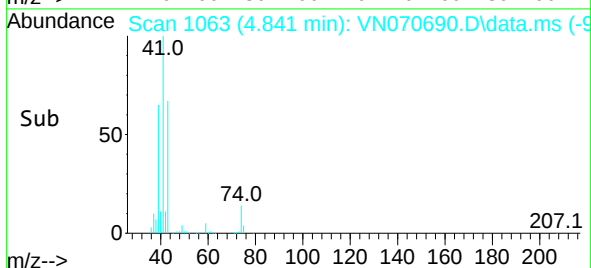
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#14  
Allyl chloride  
Concen: 49.025 ug/l  
RT: 4.841 min Scan# 1063  
Delta R.T. 0.003 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



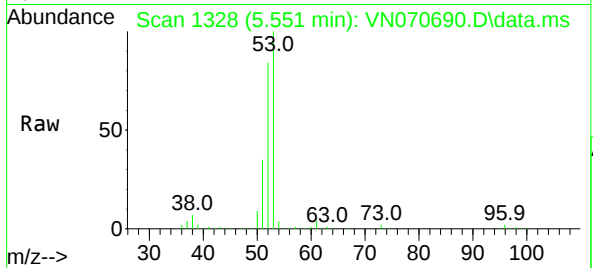
Tgt Ion: 41 Resp: 968531  
Ion Ratio Lower Upper  
41 100  
39 60.3 61.2 91.8#  
76 27.3 26.0 39.0





#15  
Acrylonitrile  
Concen: 229.574 ug/l  
RT: 5.551 min Scan# 1328  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

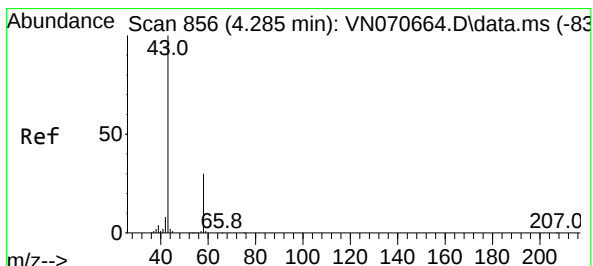
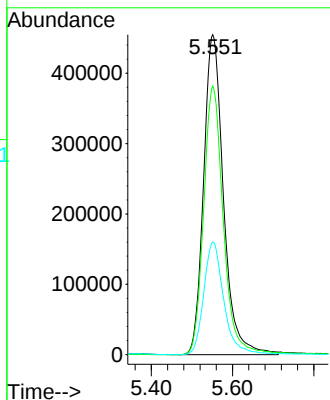
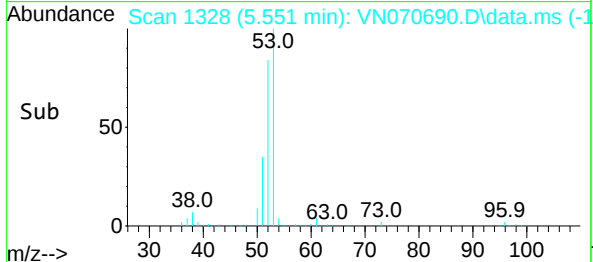
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



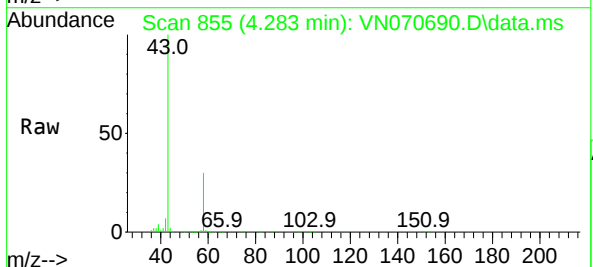
Tgt Ion: 53 Resp: 154767  
Ion Ratio Lower Upper  
53 100  
52 82.1 66.2 99.2  
51 35.3 29.6 44.4

Manual Integrations  
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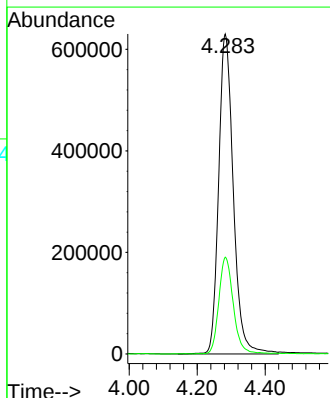
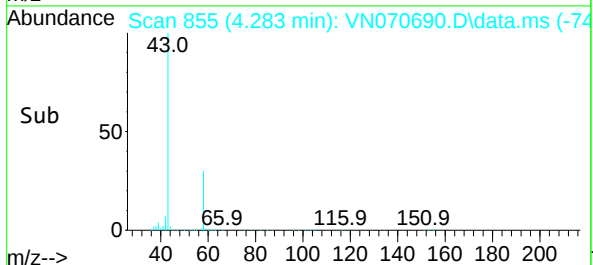
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

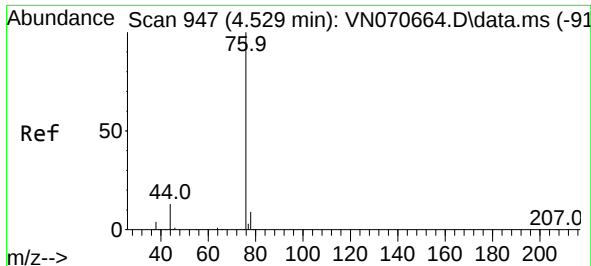


#16  
Acetone  
Concen: 231.544 ug/l  
RT: 4.283 min Scan# 855  
Delta R.T. -0.002 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



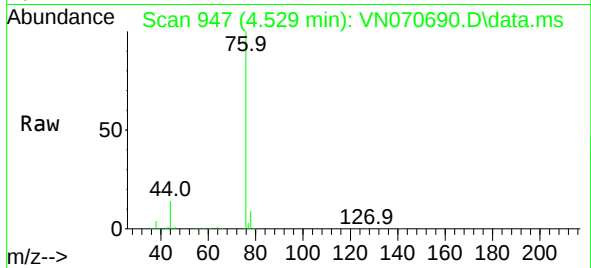
Tgt Ion: 43 Resp: 1887715  
Ion Ratio Lower Upper  
43 100  
58 30.2 23.1 34.7





#17  
Carbon Disulfide  
Concen: 47.423 ug/l  
RT: 4.529 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

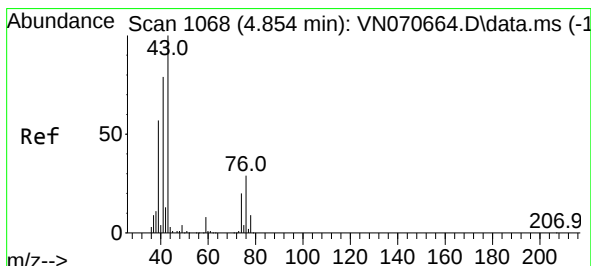
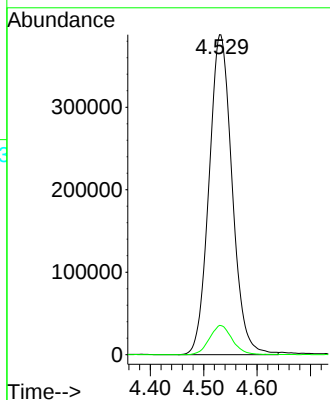
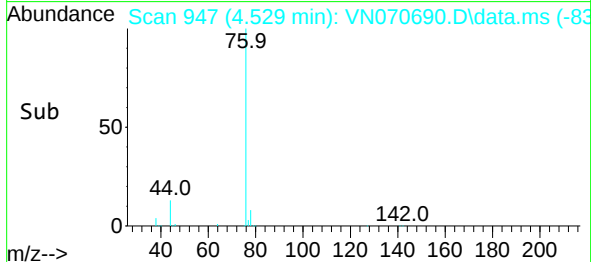
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



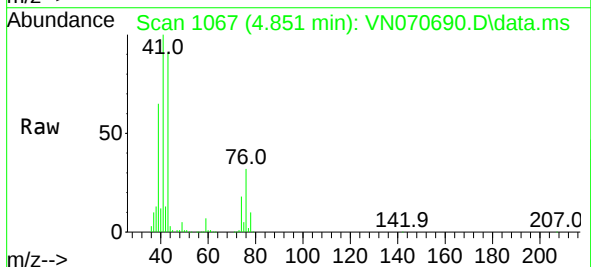
Tgt Ion: 76 Resp: 116781  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.5 11.3

Manual Integrations  
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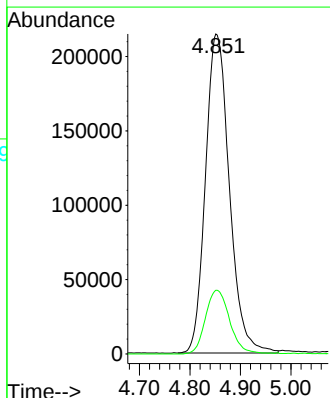
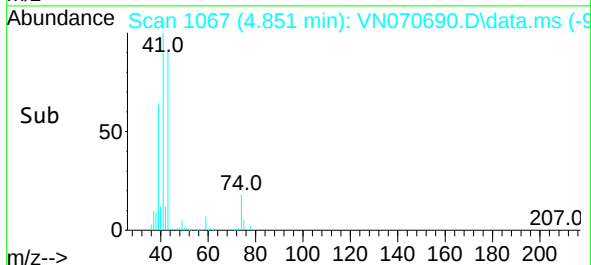
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

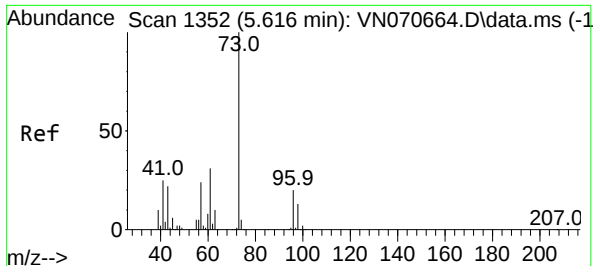


#18  
Methyl Acetate  
Concen: 44.063 ug/l  
RT: 4.851 min Scan# 1067  
Delta R.T. -0.003 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



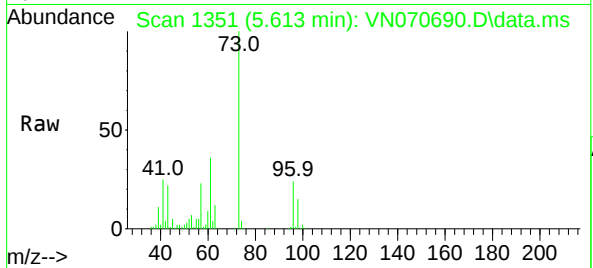
Tgt Ion: 43 Resp: 706479  
Ion Ratio Lower Upper  
43 100  
74 20.2 19.4 29.2





#19  
Methyl tert-butyl Ether  
Concen: 49.954 ug/l  
RT: 5.613 min Scan# 11351  
Delta R.T. -0.003 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

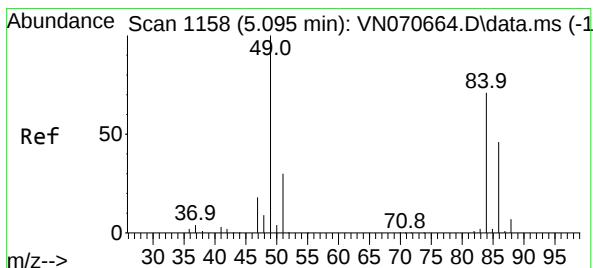
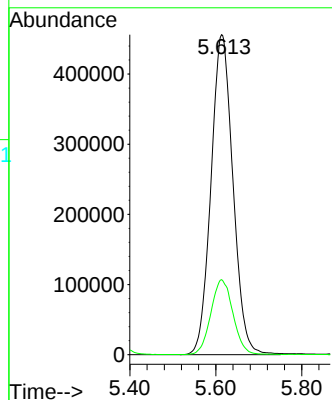
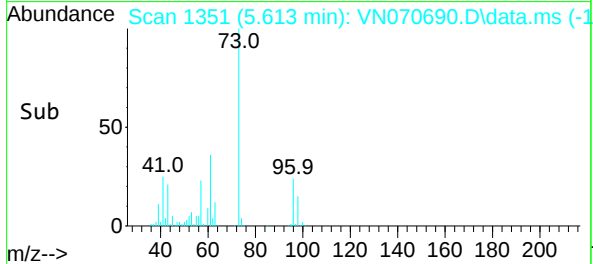
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 161806  
Ion Ratio Lower Upper  
73 100  
57 23.4 16.8 25.2

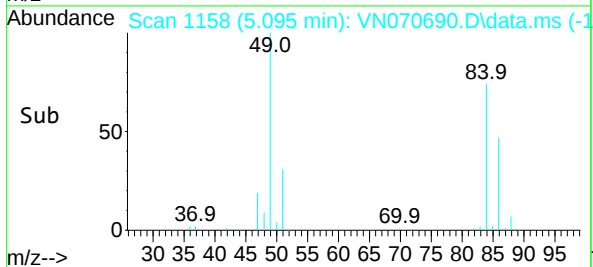
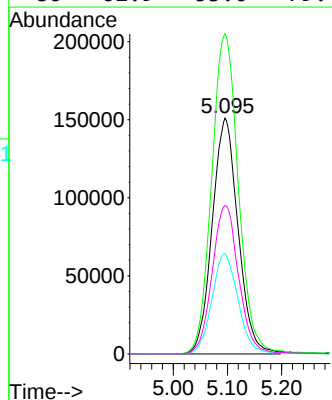
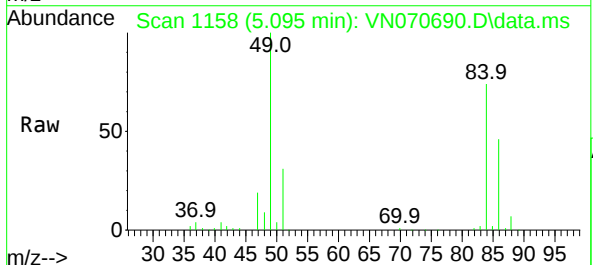
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#20  
Methylene Chloride  
Concen: 46.670 ug/l  
RT: 5.095 min Scan# 1158  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

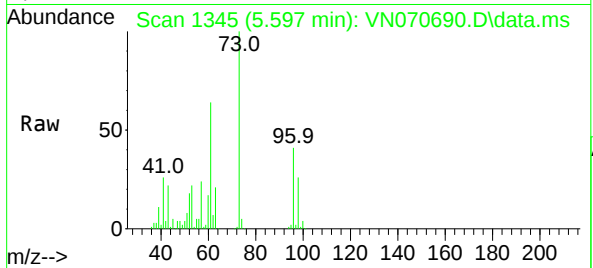
Tgt Ion: 84 Resp: 501187  
Ion Ratio Lower Upper  
84 100  
49 135.6 93.5 140.3  
51 42.4 29.4 44.2  
86 62.9 53.0 79.4





#21  
trans-1,2-Dichloroethene  
Concen: 48.722 ug/l  
RT: 5.597 min Scan# 1345  
Delta R.T. 0.003 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

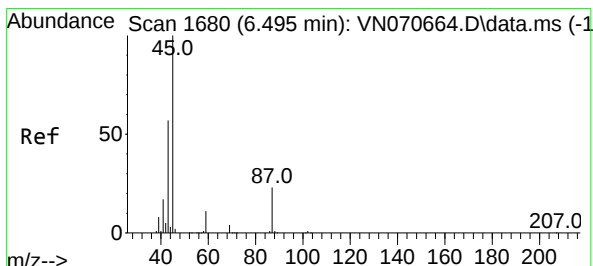
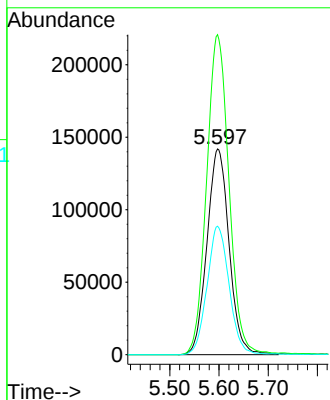
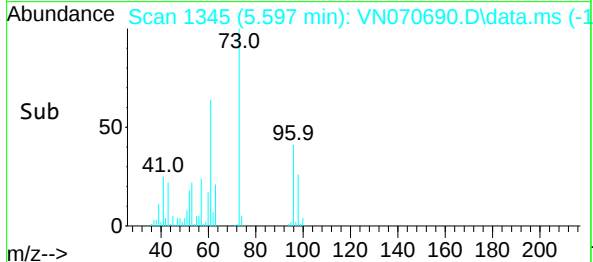
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



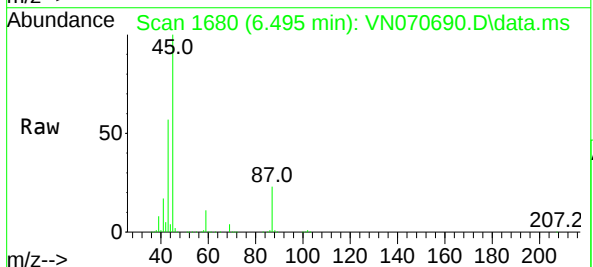
Tgt Ion: 96 Resp: 444618  
Ion Ratio Lower Upper  
96 100  
61 155.5 105.8 158.6  
98 62.5 52.0 78.0

Manual Integrations  
APPROVED

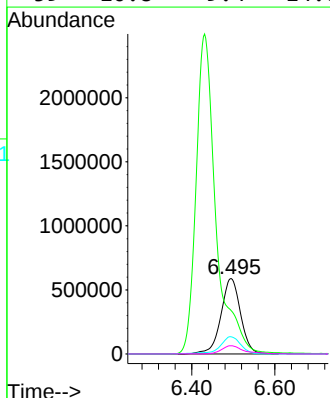
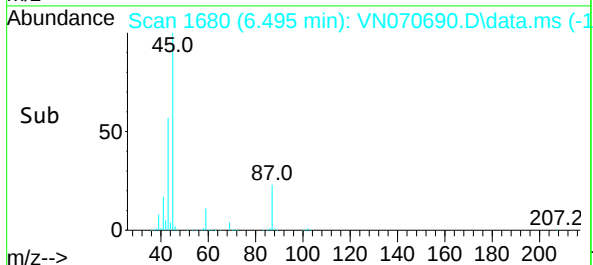
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

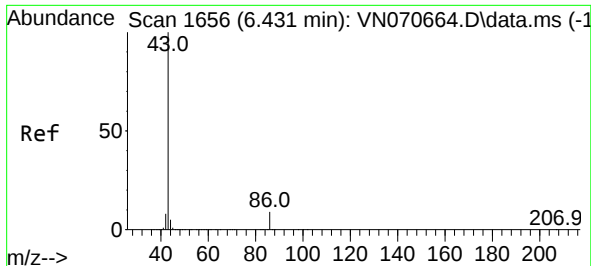


#22  
Diisopropyl ether  
Concen: 49.489 ug/l  
RT: 6.495 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



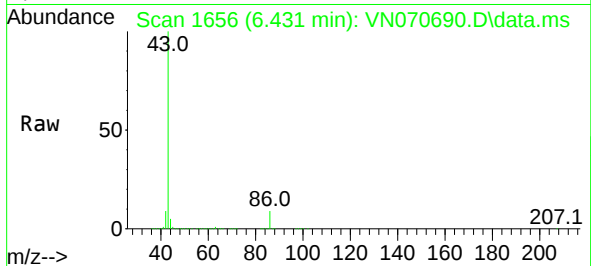
Tgt Ion: 45 Resp: 1937870  
Ion Ratio Lower Upper  
45 100  
43 56.5 51.7 77.5  
87 22.7 23.2 34.8#  
59 10.8 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 249.784 ug/l  
 RT: 6.431 min Scan# 1656  
 Delta R.T. -0.000 min  
 Lab File: VN070690.D  
 Acq: 19 Jan 2022 10:49

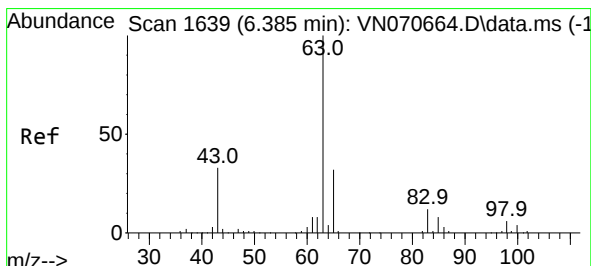
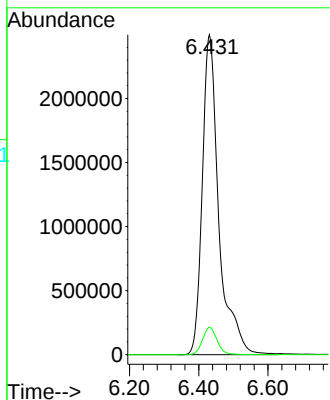
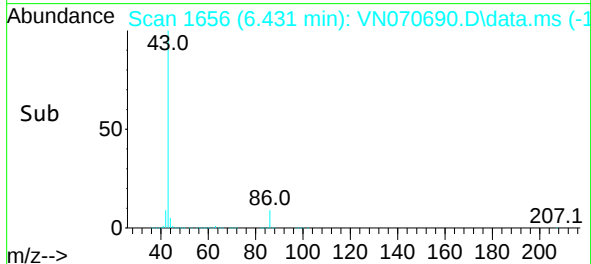
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



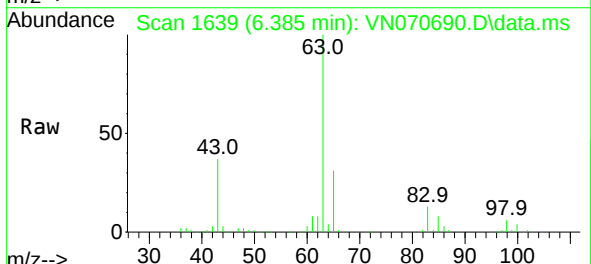
Tgt Ion: 43 Resp: 8291240  
 Ion Ratio Lower Upper  
 43 100  
 86 8.6 8.5 12.7

Manual Integrations  
 APPROVED

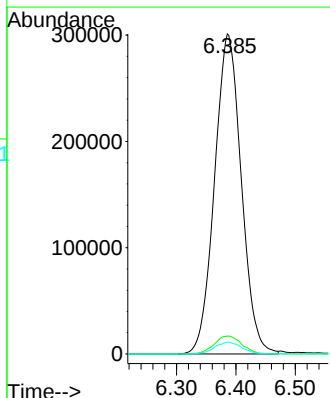
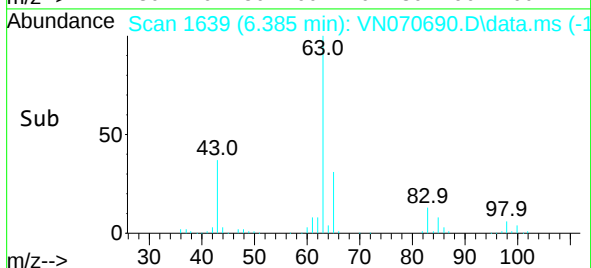
Reviewed By :John Carlone 01/20/2022  
 Supervised By :Mahesh Dadoda 01/20/2022

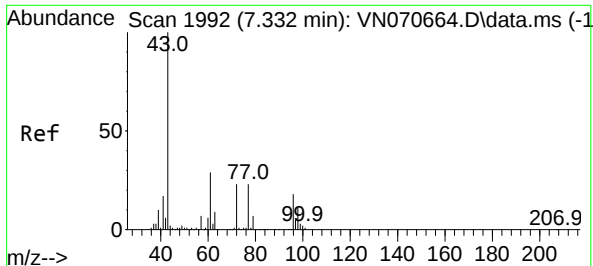


#24  
 1,1-Dichloroethane  
 Concen: 48.112 ug/l  
 RT: 6.385 min Scan# 1639  
 Delta R.T. 0.000 min  
 Lab File: VN070690.D  
 Acq: 19 Jan 2022 10:49



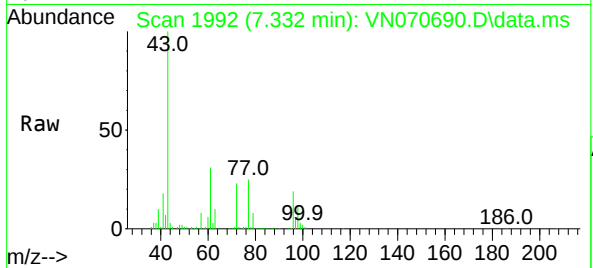
Tgt Ion: 63 Resp: 942390  
 Ion Ratio Lower Upper  
 63 100  
 98 5.6 3.3 9.9  
 100 3.7 2.1 6.5





#25  
2-Butanone  
Concen: 232.076 ug/l  
RT: 7.332 min Scan# 1992  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

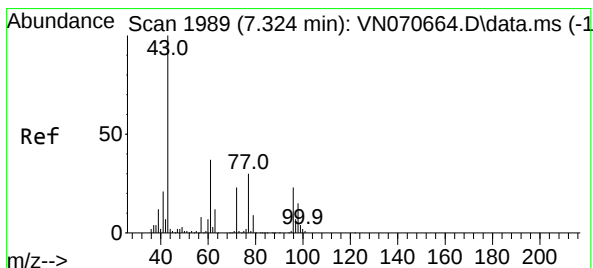
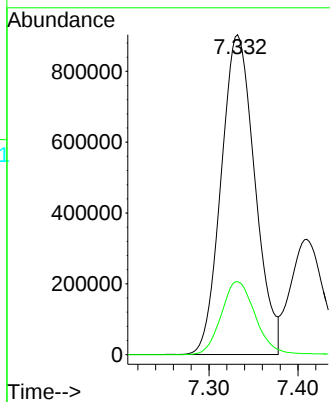
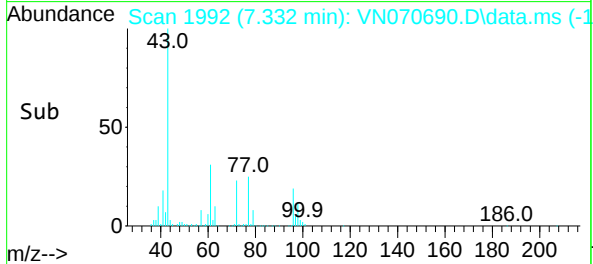
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



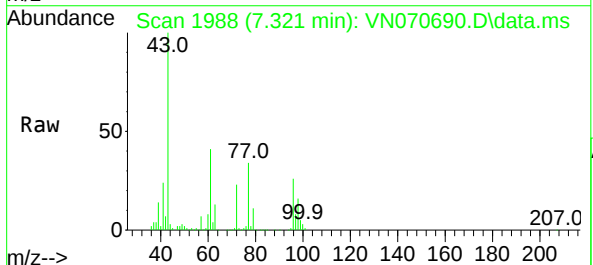
Tgt Ion: 43 Resp: 238085  
Ion Ratio Lower Upper  
43 100  
72 22.8 21.7 32.5

Manual Integrations  
APPROVED

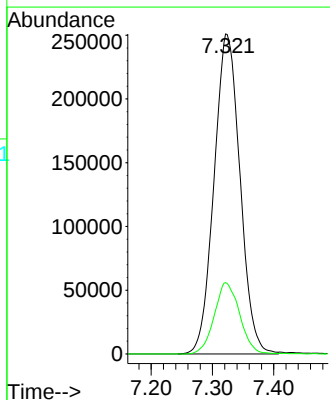
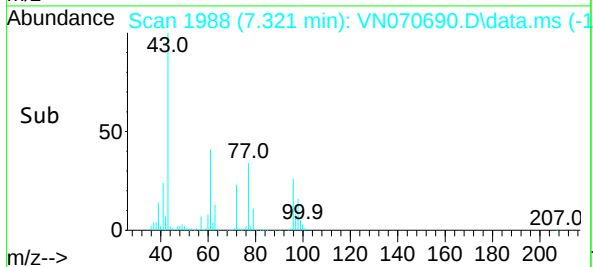
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

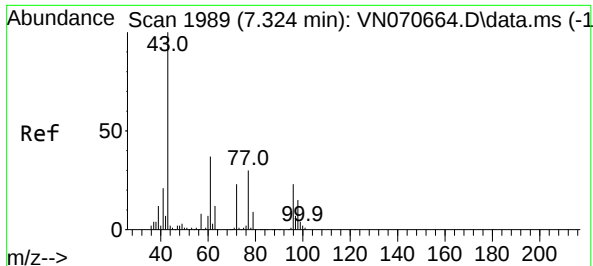


#26  
2,2-Dichloropropane  
Concen: 49.148 ug/l  
RT: 7.321 min Scan# 1988  
Delta R.T. -0.003 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



Tgt Ion: 77 Resp: 738092  
Ion Ratio Lower Upper  
77 100  
97 21.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 48.028 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 52065

Ion Ratio Lower Upper

96 100

61 164.0 0.0 275.0

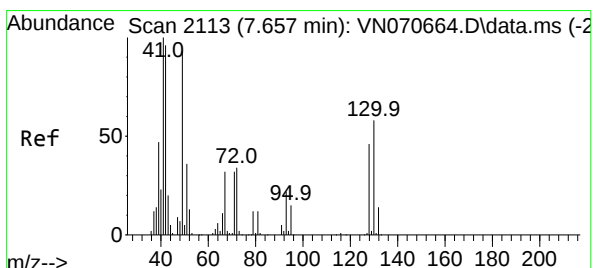
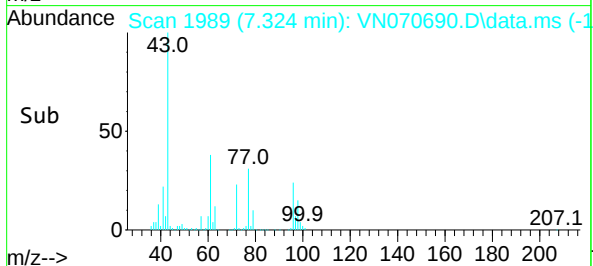
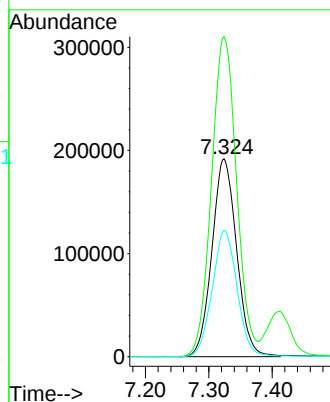
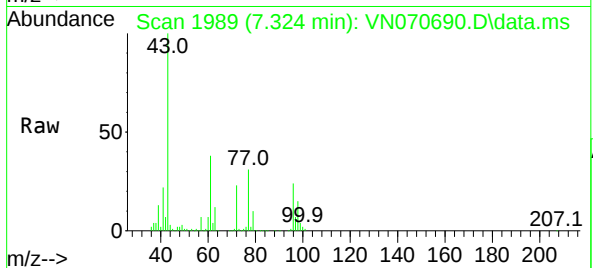
98 64.2 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#28

Bromochloromethane

Concen: 48.949 ug/l

RT: 7.657 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

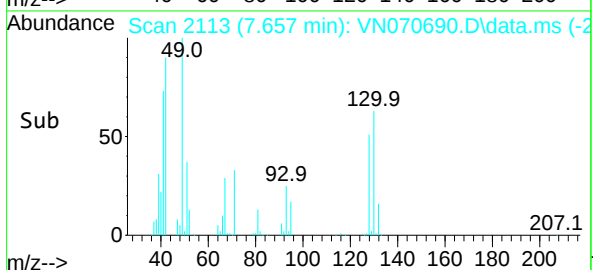
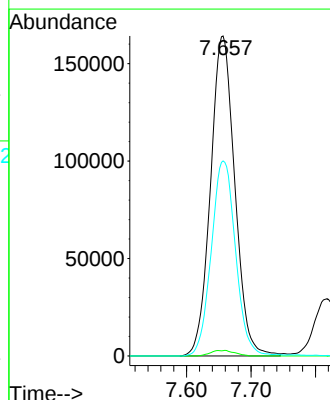
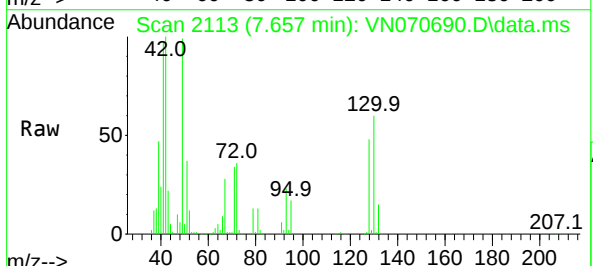
Tgt Ion: 49 Resp: 430468

Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.0

130 60.8 67.8 101.8#





#29

Tetrahydrofuran

Concen: 226.587 ug/l

RT: 7.681 min Scan# 2123

Delta R.T. -0.002 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 142332

Ion Ratio Lower Upper

42 100

72 36.9 36.3 54.5

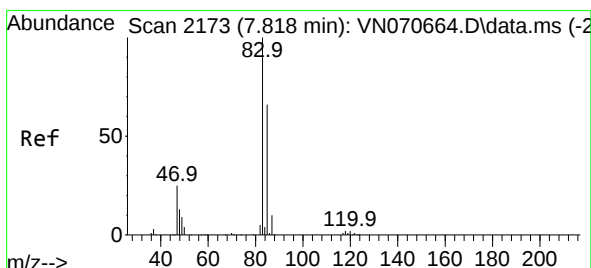
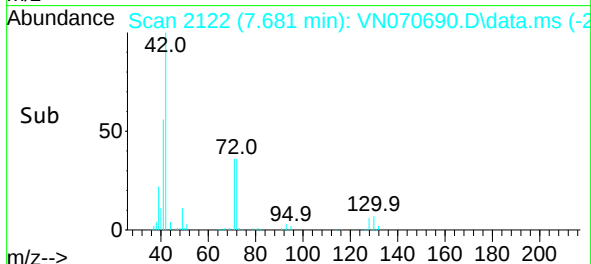
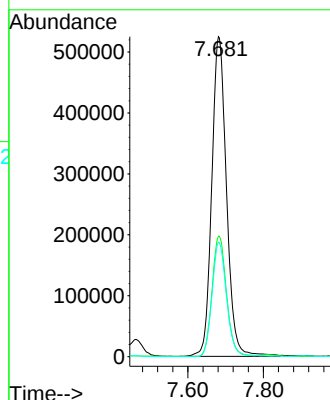
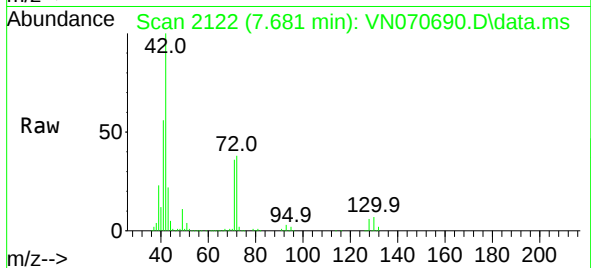
71 35.0 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#30

Chloroform

Concen: 46.892 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. -0.000 min

Lab File: VN070690.D

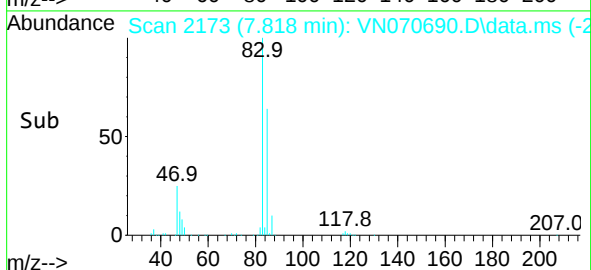
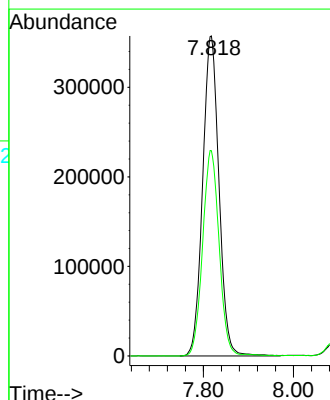
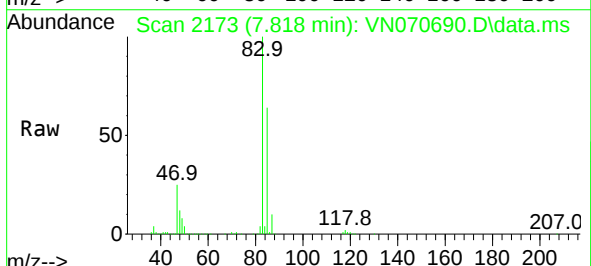
Acq: 19 Jan 2022 10:49

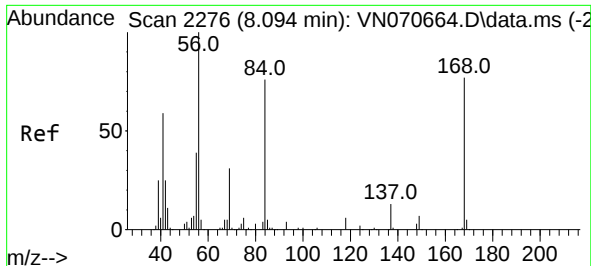
Tgt Ion: 83 Resp: 897531

Ion Ratio Lower Upper

83 100

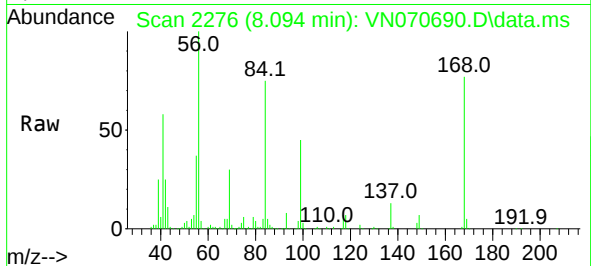
85 64.1 51.9 77.9





#31  
Cyclohexane  
Concen: 45.952 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

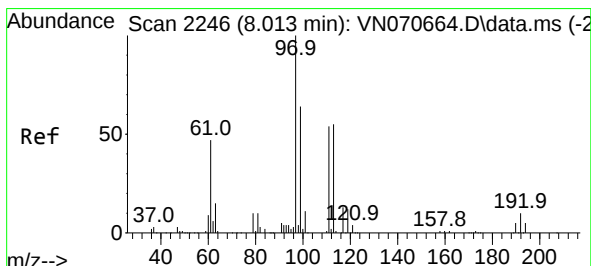
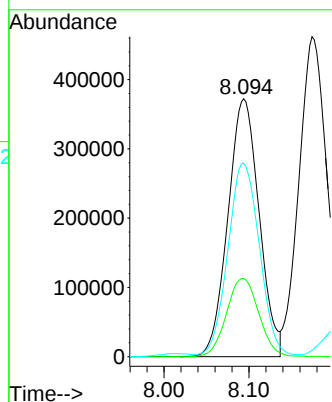
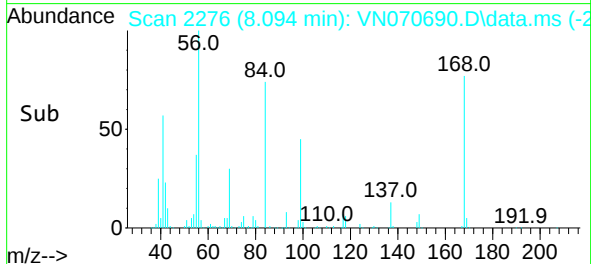
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



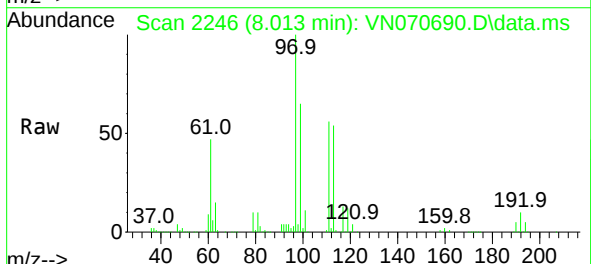
Tgt Ion: 56 Resp: 950459  
Ion Ratio Lower Upper  
56 100  
69 30.3 27.1 40.7  
84 73.9 73.4 110.0

Manual Integrations  
APPROVED

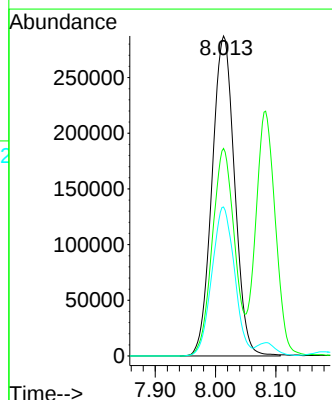
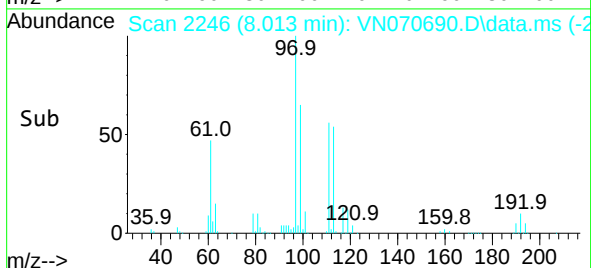
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

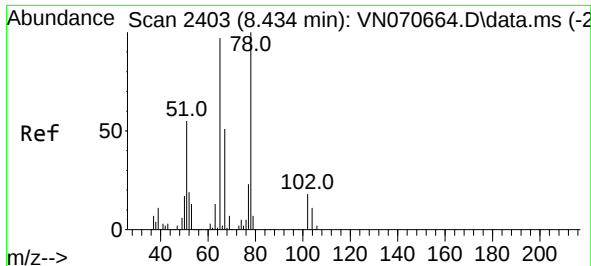


#32  
1,1,1-Trichloroethane  
Concen: 49.126 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



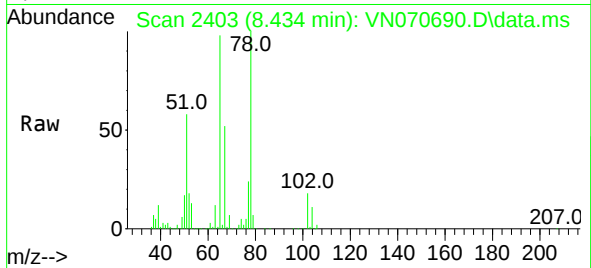
Tgt Ion: 97 Resp: 746895  
Ion Ratio Lower Upper  
97 100  
99 63.4 50.1 75.1  
61 46.8 35.2 52.8





#33  
 1,2-Dichloroethane-d4  
 Concen: 49.134 ug/l  
 RT: 8.434 min Scan# 2403  
 Delta R.T. 0.000 min  
 Lab File: VN070690.D  
 Acq: 19 Jan 2022 10:49

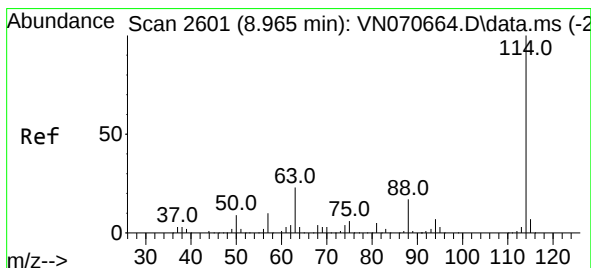
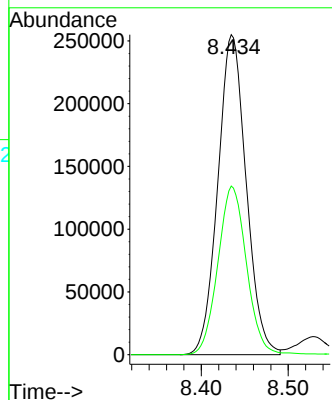
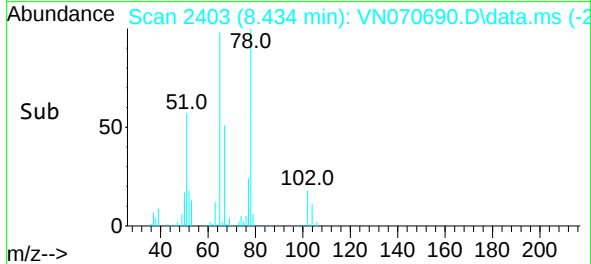
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



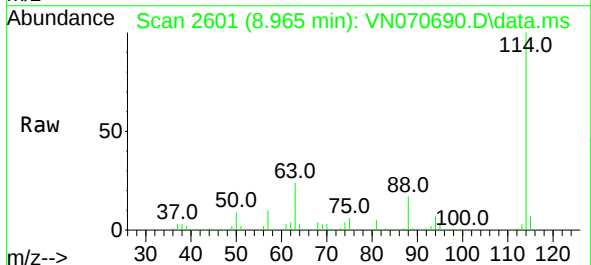
Tgt Ion: 65 Resp: 577138  
 Ion Ratio Lower Upper  
 65 100  
 67 53.0 0.0 103.0

Manual Integrations  
 APPROVED

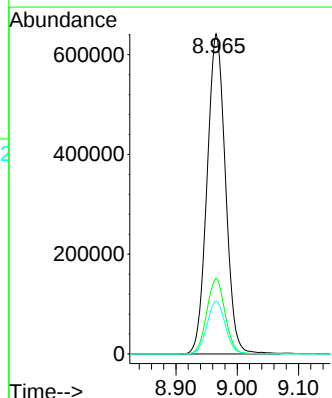
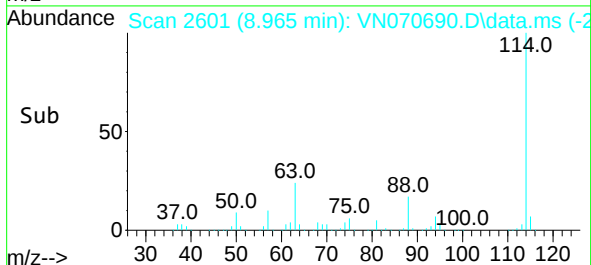
Reviewed By :John Carlone 01/20/2022  
 Supervised By :Mahesh Dadoda 01/20/2022

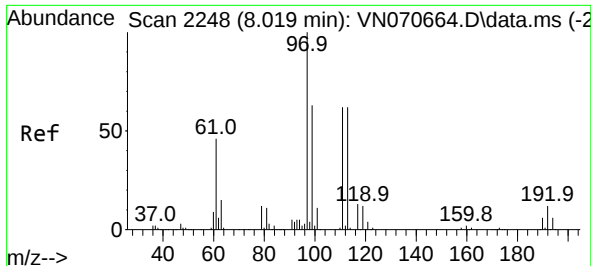


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.965 min Scan# 2601  
 Delta R.T. 0.000 min  
 Lab File: VN070690.D  
 Acq: 19 Jan 2022 10:49



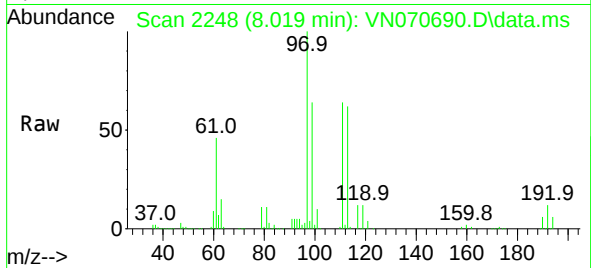
Tgt Ion:114 Resp: 1337871  
 Ion Ratio Lower Upper  
 114 100  
 63 23.7 0.0 37.8  
 88 16.6 0.0 27.4





#35  
Dibromofluoromethane  
Concen: 50.049 ug/l  
RT: 8.019 min Scan# 2113  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

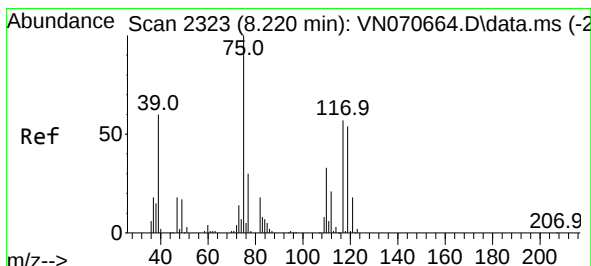
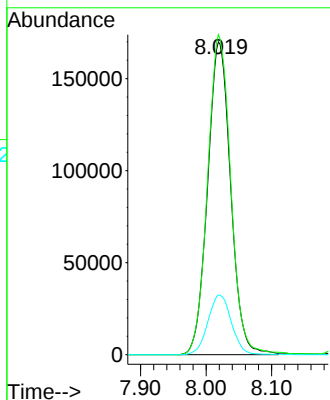
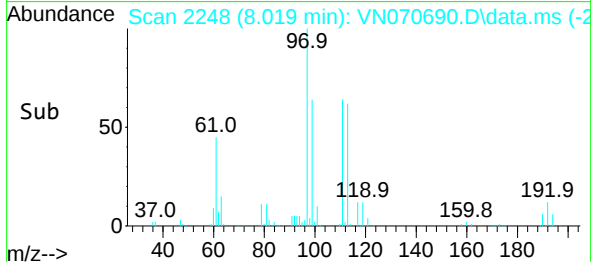
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



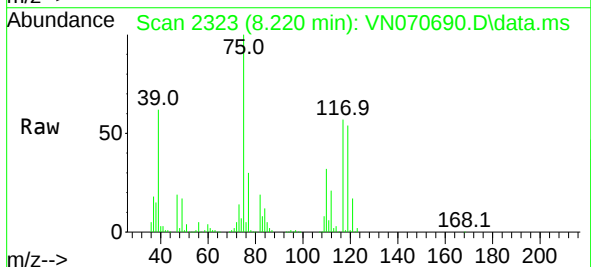
Tgt Ion: 113 Resp: 41535  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.2 123.2  
192 19.4 16.9 25.3

Manual Integrations  
APPROVED

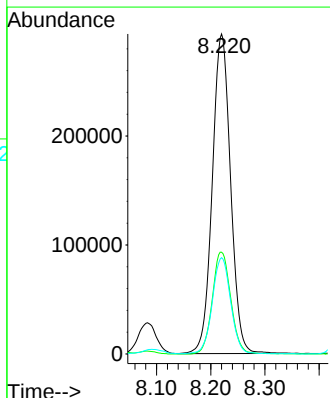
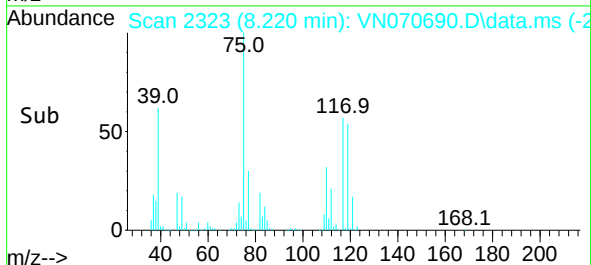
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#36  
1,1-Dichloropropene  
Concen: 49.250 ug/l  
RT: 8.220 min Scan# 2323  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



Tgt Ion: 75 Resp: 688066  
Ion Ratio Lower Upper  
75 100  
110 32.1 18.4 55.2  
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 45.208 ug/l

RT: 7.410 min Scan# 2021

Delta R.T. -0.000 min

Lab File: VN070690.D

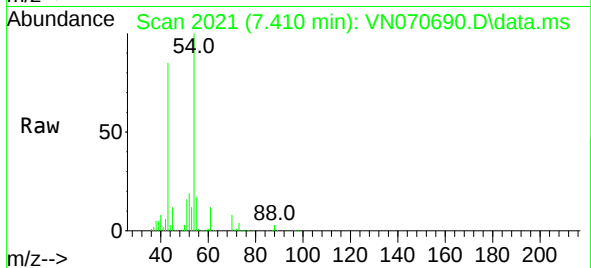
Acq: 19 Jan 2022 10:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

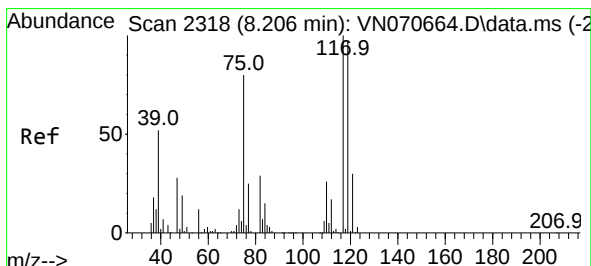
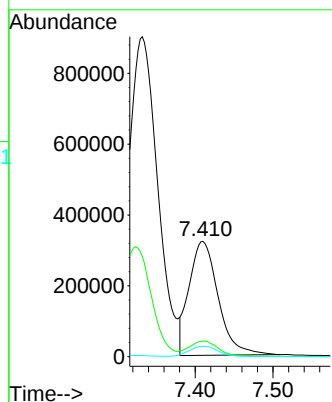


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 83852 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.3  | 11.5  | 17.3  |
| 70       | 9.0   | 7.9   | 11.9  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#38

Carbon Tetrachloride

Concen: 50.030 ug/l

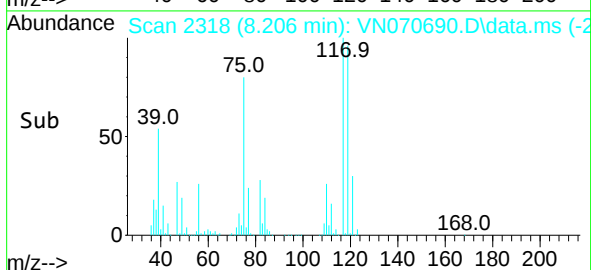
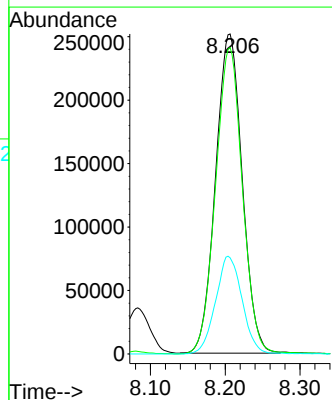
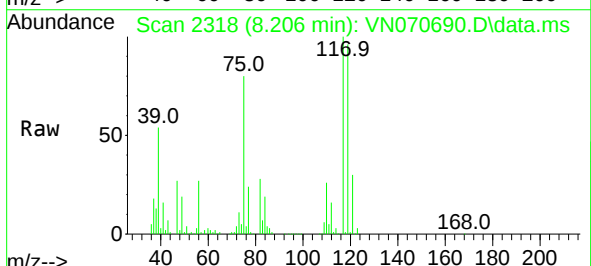
RT: 8.206 min Scan# 2318

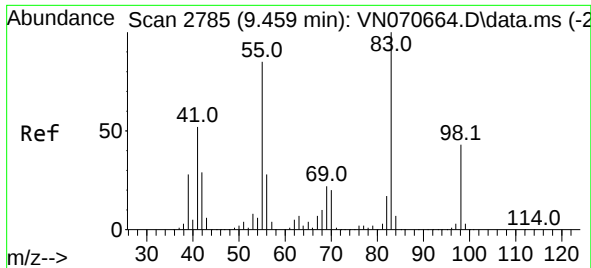
Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 621805 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.9  | 76.1  | 114.1  |
| 121      | 30.1  | 24.2  | 36.2   |





#39  
Methylcyclohexane  
Concen: 49.944 ug/l  
RT: 9.459 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

Instrument :

MSVOA\_N

ClientSampleId :

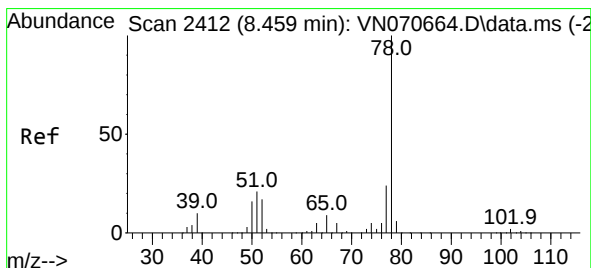
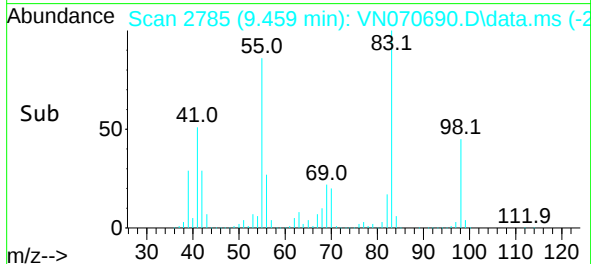
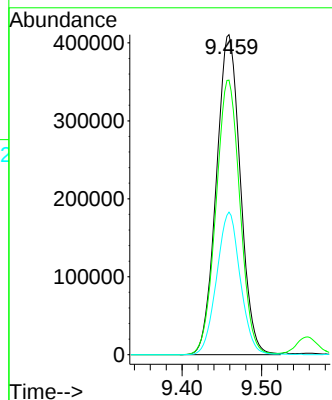
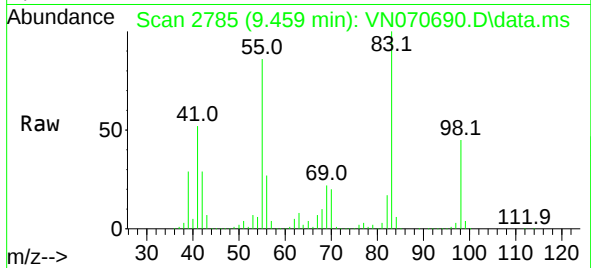
VSTDCCC050

Tgt Ion: 83 Resp: 86141  
Ion Ratio Lower Upper  
83 100  
55 85.8 58.1 87.1  
98 44.5 38.4 57.6

Manual Integrations

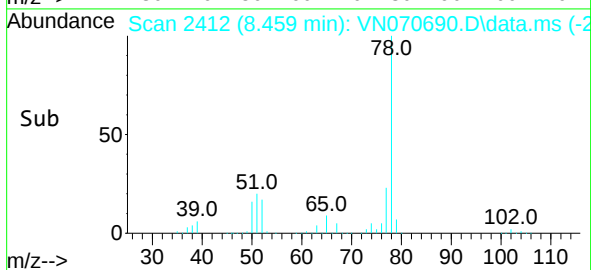
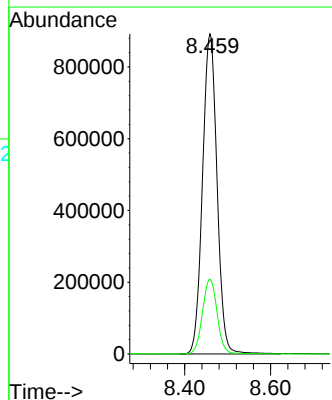
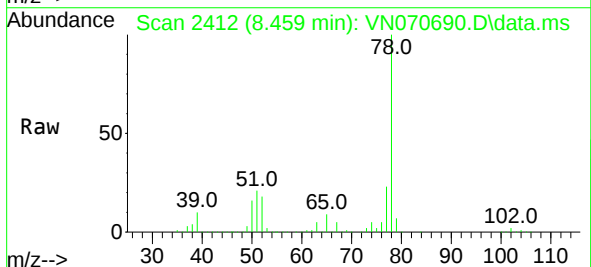
APPROVED

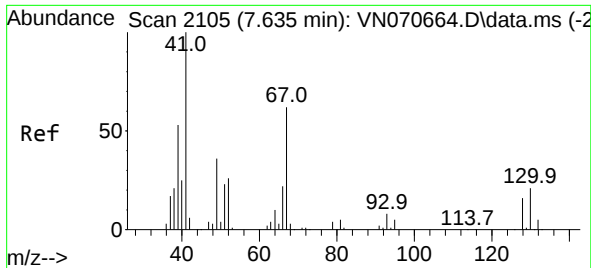
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#40  
Benzene  
Concen: 48.330 ug/l  
RT: 8.459 min Scan# 2412  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

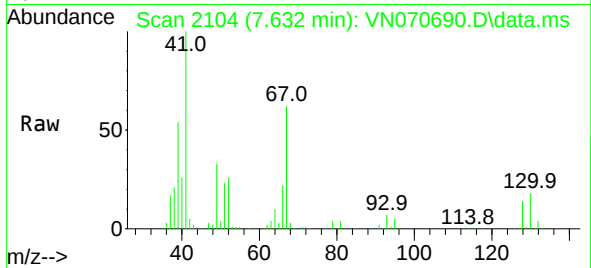
Tgt Ion: 78 Resp: 2092197  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.6 27.8





#41  
Methacrylonitrile  
Concen: 46.362 ug/l  
RT: 7.632 min Scan# 2105  
Delta R.T. -0.003 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

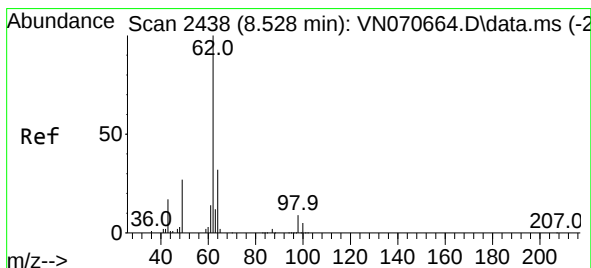
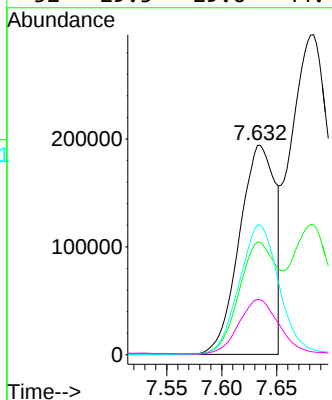
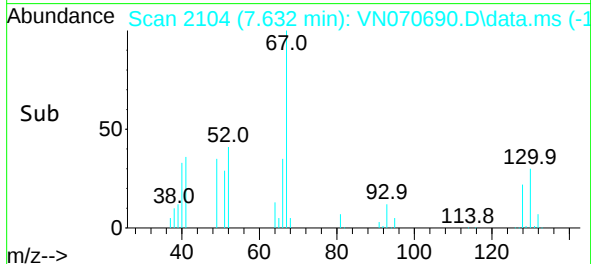
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



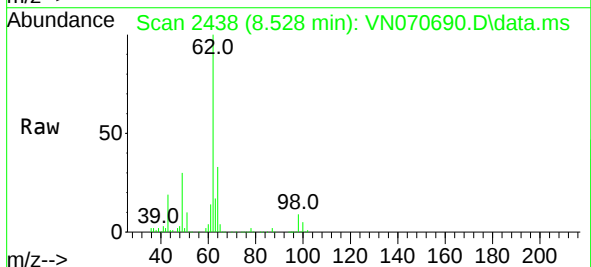
Tgt Ion: 41 Resp: 437492  
Ion Ratio Lower Upper  
41 100  
39 59.1 48.1 72.1  
67 70.2 68.3 102.5  
52 29.5 29.6 44.4#

Manual Integrations  
APPROVED

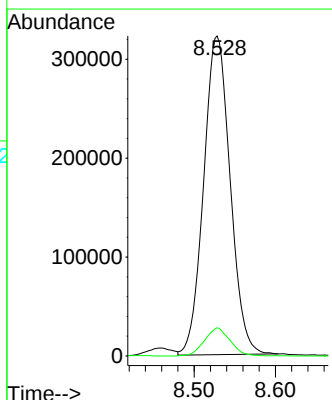
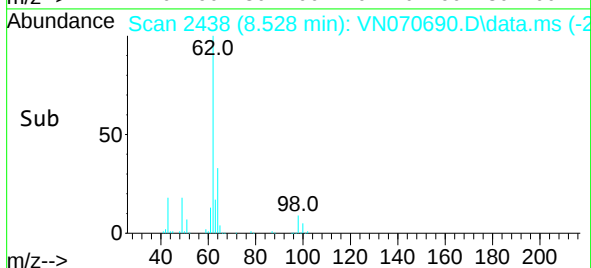
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#42  
1,2-Dichloroethane  
Concen: 48.669 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



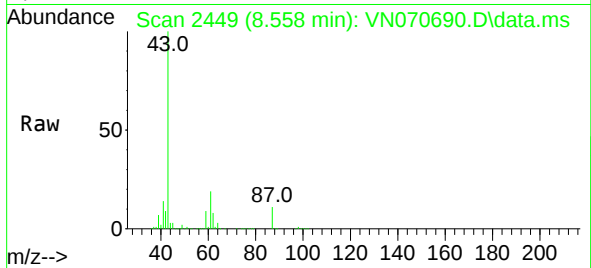
Tgt Ion: 62 Resp: 730534  
Ion Ratio Lower Upper  
62 100  
98 8.5 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 48.198 ug/l  
RT: 8.558 min Scan# 2449  
Delta R.T. -0.002 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

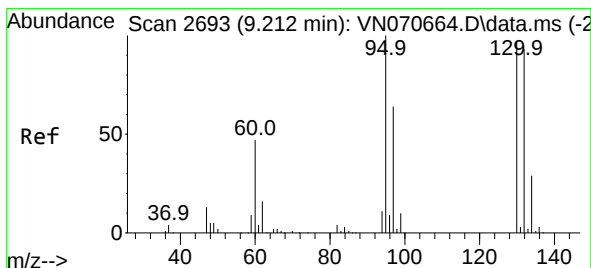
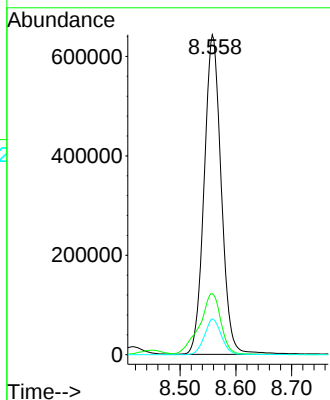
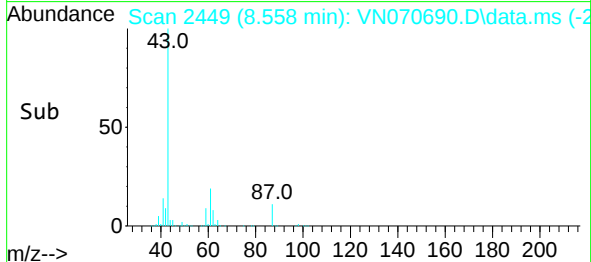
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 136545  
Ion Ratio Lower Upper  
43 100  
61 24.2 20.4 30.6  
87 11.2 11.2 16.8

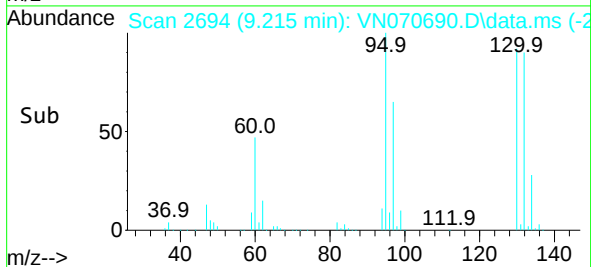
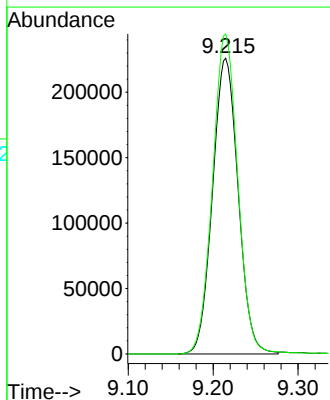
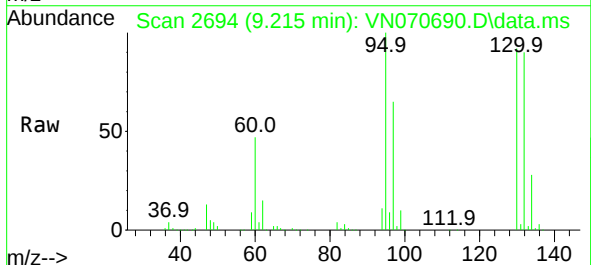
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#44  
Trichloroethene  
Concen: 48.265 ug/l  
RT: 9.215 min Scan# 2694  
Delta R.T. 0.003 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

Tgt Ion:130 Resp: 473661  
Ion Ratio Lower Upper  
130 100  
95 108.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 49.173 ug/l

RT: 9.488 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 579170

Ion Ratio Lower Upper

63 100

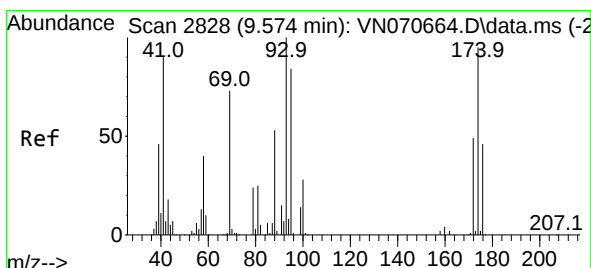
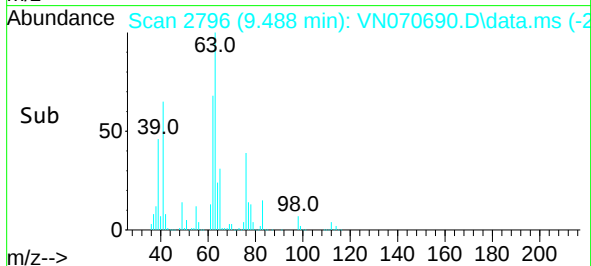
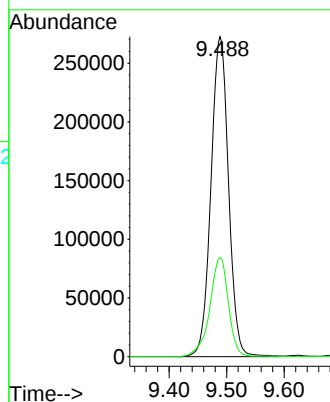
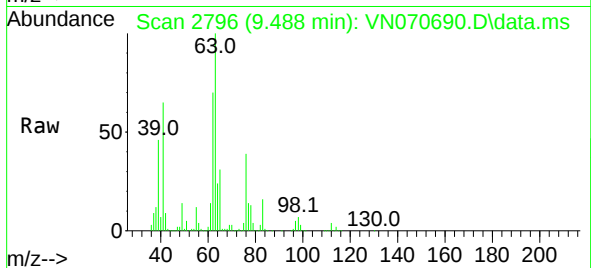
65 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#46

Dibromomethane

Concen: 49.789 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

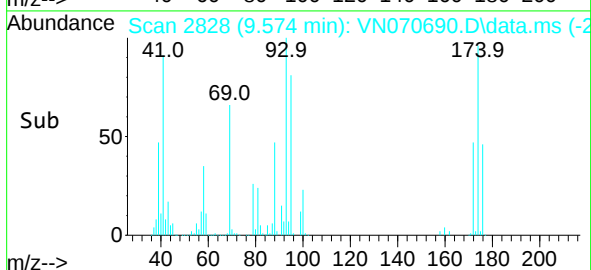
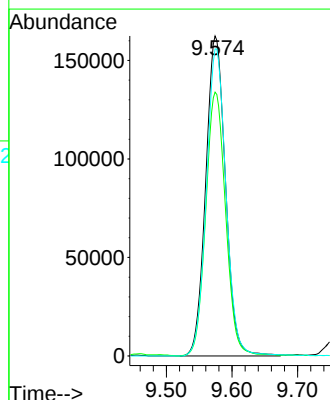
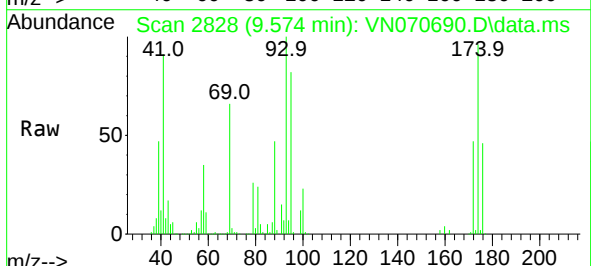
Tgt Ion: 93 Resp: 340979

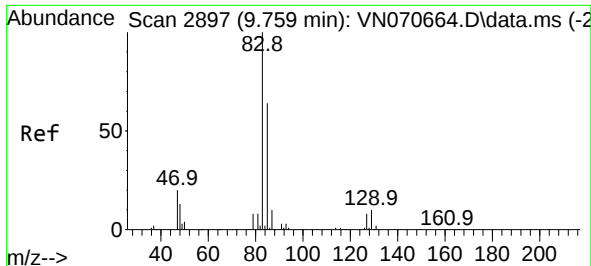
Ion Ratio Lower Upper

93 100

95 82.9 65.9 98.9

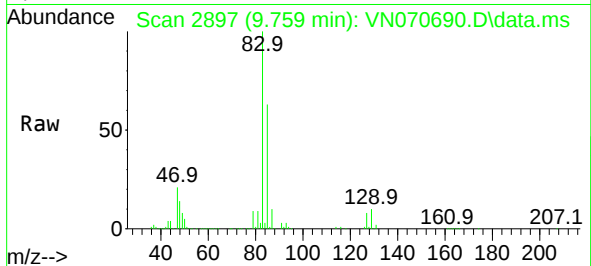
174 95.6 84.6 127.0





#47  
Bromodichloromethane  
Concen: 49.684 ug/l  
RT: 9.759 min Scan# 2897  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

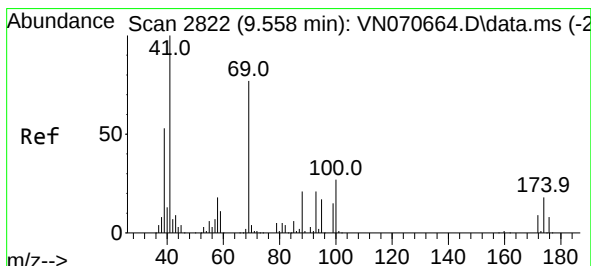
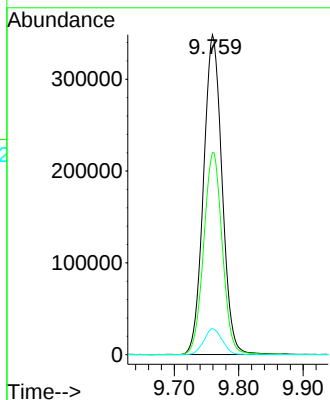
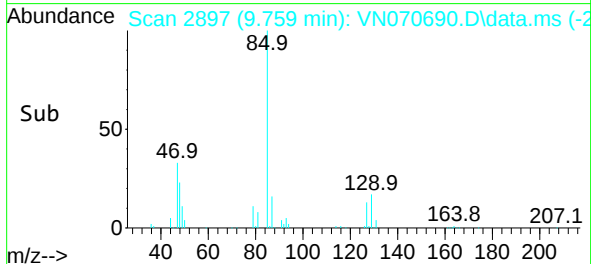
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



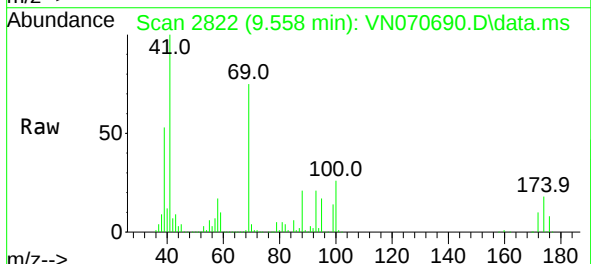
Tgt Ion: 83 Resp: 69554  
Ion Ratio Lower Upper  
83 100  
85 63.2 50.9 76.3  
127 8.2 7.1 10.7

Manual Integrations  
APPROVED

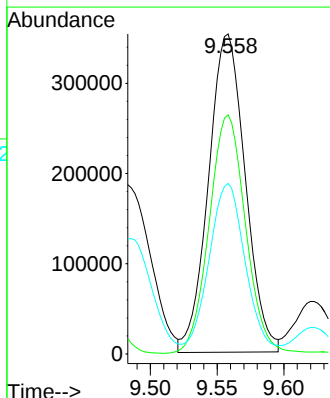
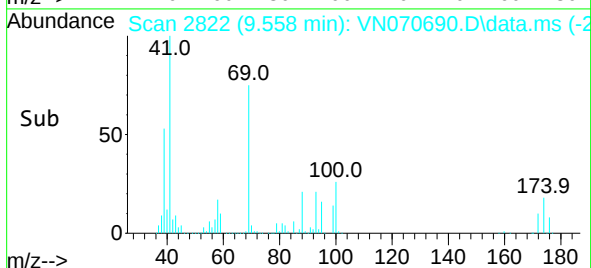
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

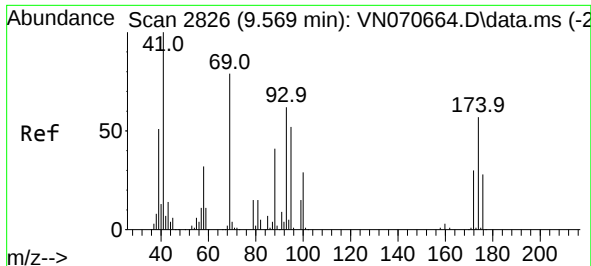


#48  
Methyl methacrylate  
Concen: 50.059 ug/l  
RT: 9.558 min Scan# 2822  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



Tgt Ion: 41 Resp: 675617  
Ion Ratio Lower Upper  
41 100  
69 74.1 72.4 108.6  
39 52.8 58.4 87.6





#49

1,4-Dioxane

Concen: 951.631 ug/l

RT: 9.566 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN070690.D

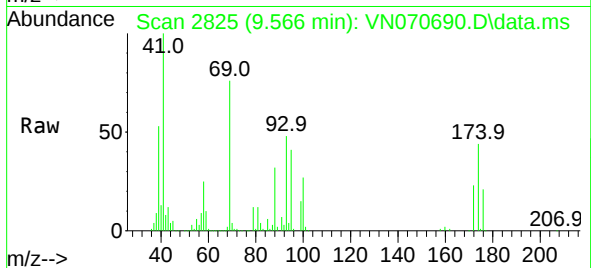
Acq: 19 Jan 2022 10:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



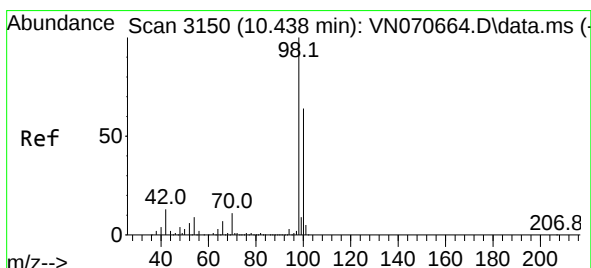
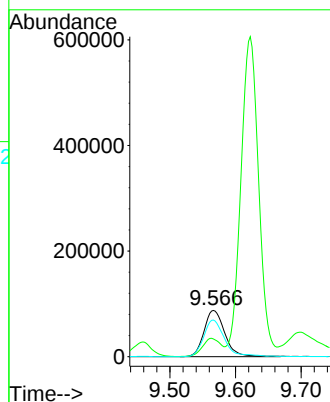
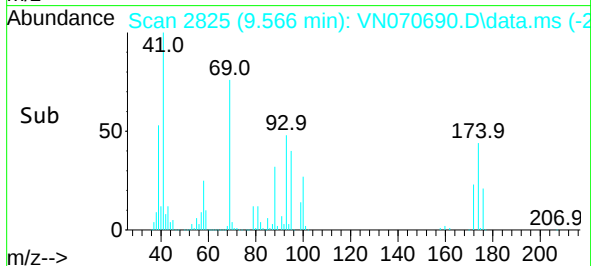
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 88    | Resp: | 192925 |
| Ion Ratio | Lower | Upper |        |
| 88        | 100   |       |        |
| 43        | 33.8  | 23.4  | 35.2   |
| 58        | 79.7  | 50.6  | 75.8   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#50

Toluene-d8

Concen: 49.024 ug/l

RT: 10.441 min Scan# 3151

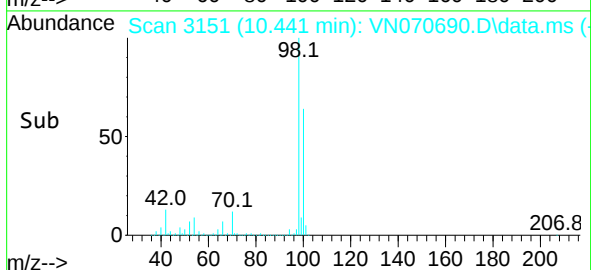
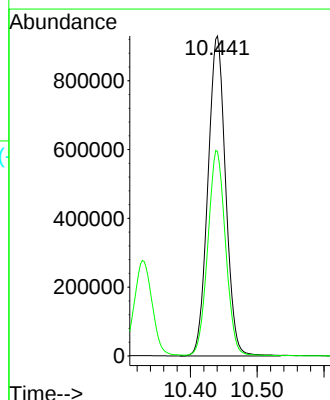
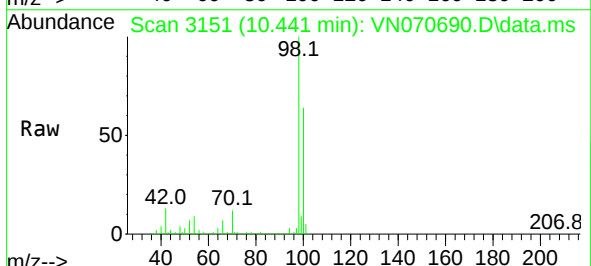
Delta R.T. 0.002 min

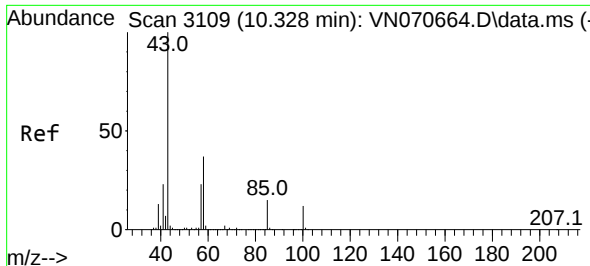
Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Tgt Ion: 98 Resp: 1713916

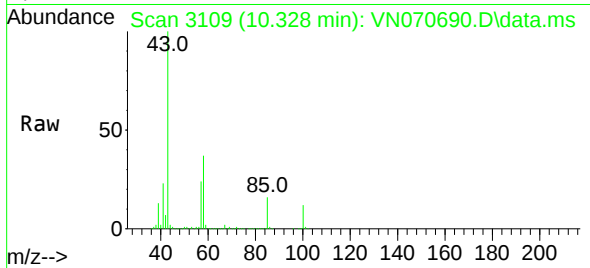
|           |       |           |
|-----------|-------|-----------|
| Ion Ratio | Lower | Upper     |
| 98        | 100   |           |
| 100       | 64.3  | 50.4 75.6 |





#51  
4-Methyl-2-Pentanone  
Concen: 235.846 ug/l  
RT: 10.328 min Scan# 3109  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

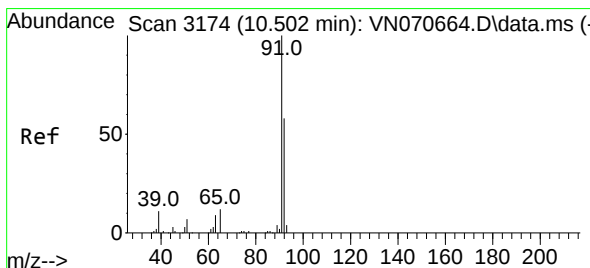
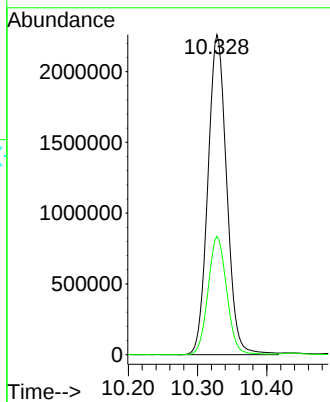
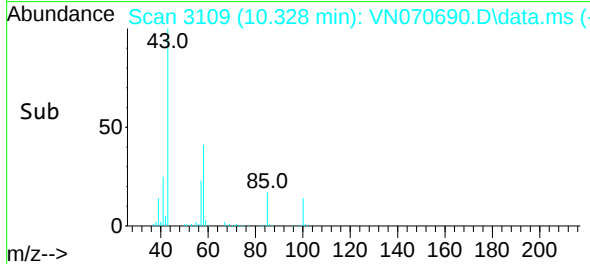
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 426349  
Ion Ratio Lower Upper  
43 100  
58 36.8 30.4 45.6

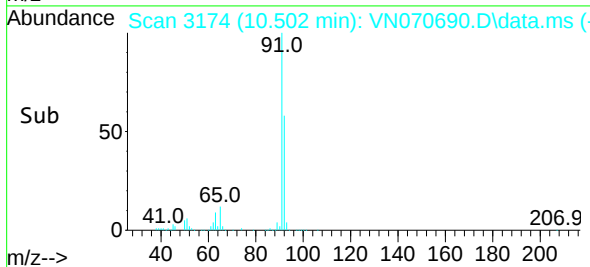
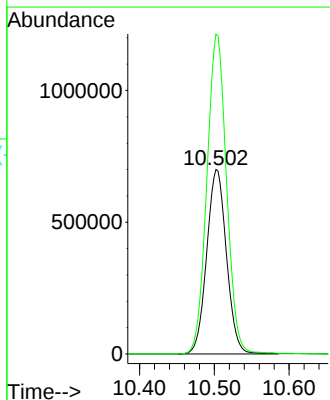
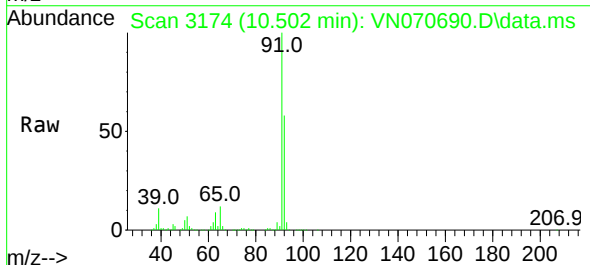
Manual Integrations  
APPROVED

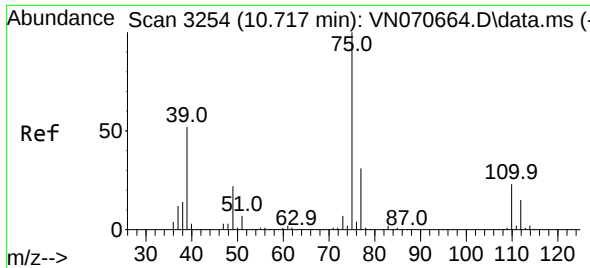
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#52  
Toluene  
Concen: 49.545 ug/l  
RT: 10.502 min Scan# 3174  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

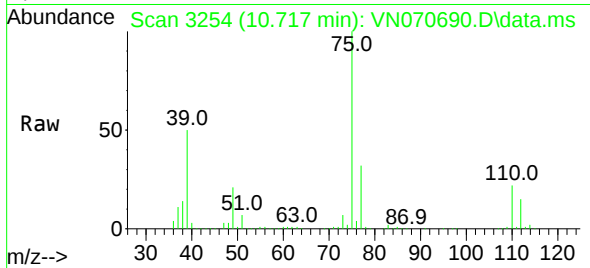
Tgt Ion: 92 Resp: 1282947  
Ion Ratio Lower Upper  
92 100  
91 173.1 142.0 213.0





#53  
t-1,3-Dichloropropene  
Concen: 47.124 ug/l  
RT: 10.717 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

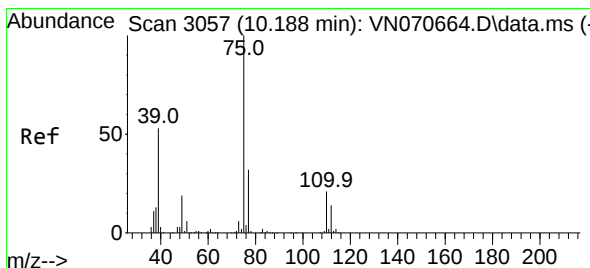
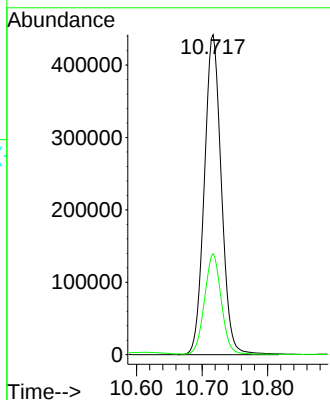
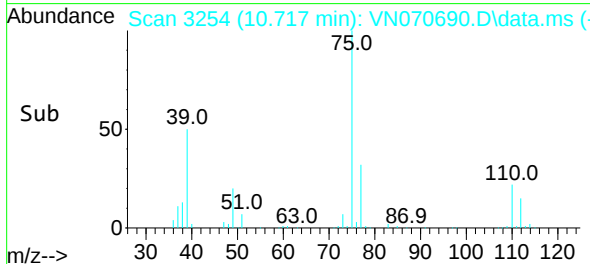
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



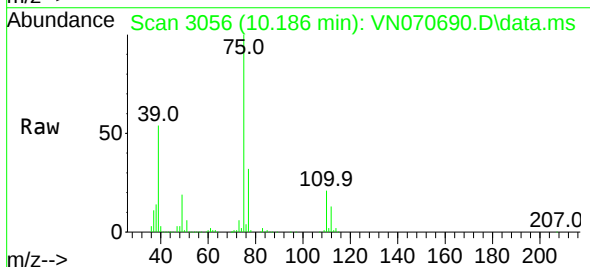
Tgt Ion: 75 Resp: 797540  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.6 38.4

Manual Integrations  
APPROVED

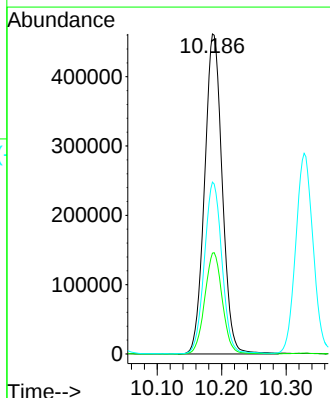
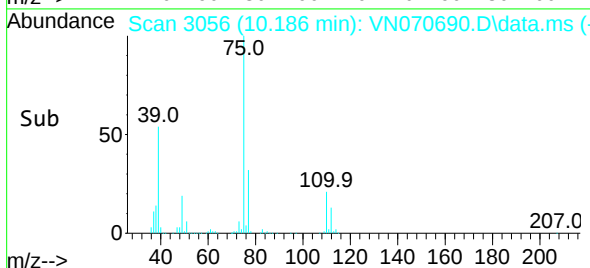
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

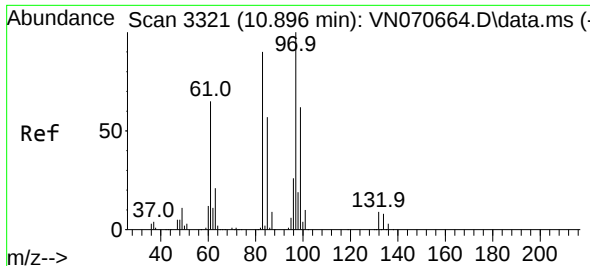


#54  
cis-1,3-Dichloropropene  
Concen: 52.370 ug/l  
RT: 10.186 min Scan# 3056  
Delta R.T. -0.002 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



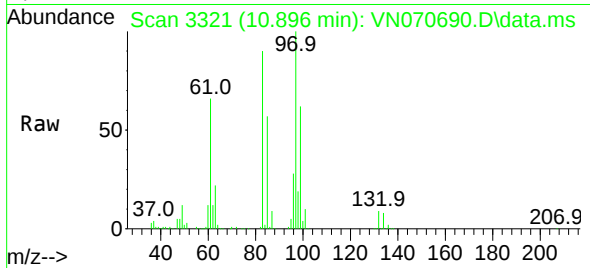
Tgt Ion: 75 Resp: 879236  
Ion Ratio Lower Upper  
75 100  
77 31.5 26.4 39.6  
39 53.6 42.5 63.7





#55  
1,1,2-Trichloroethane  
Concen: 48.726 ug/l  
RT: 10.896 min Scan# 3321  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

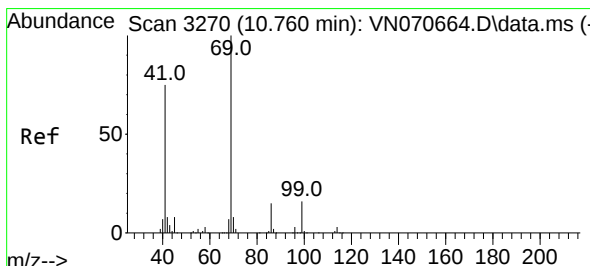
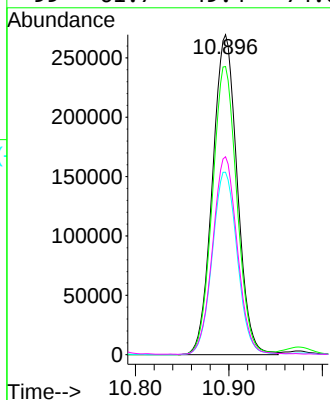
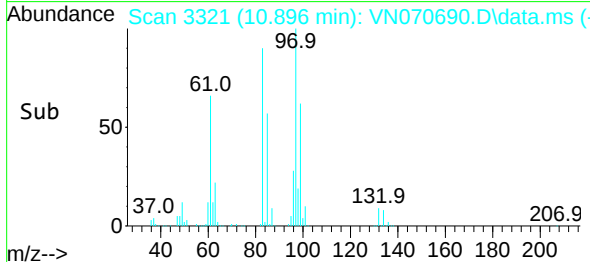
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



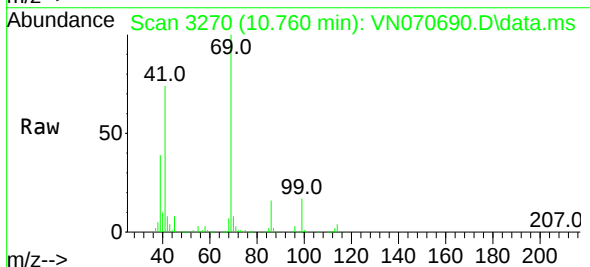
Tgt Ion: 97 Resp: 495669  
Ion Ratio Lower Upper  
97 100  
83 90.1 67.8 101.6  
85 57.0 45.4 68.2  
99 61.7 49.4 74.0

Manual Integrations  
APPROVED

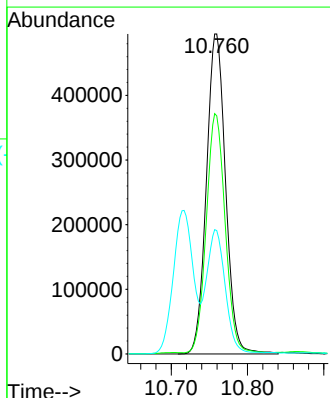
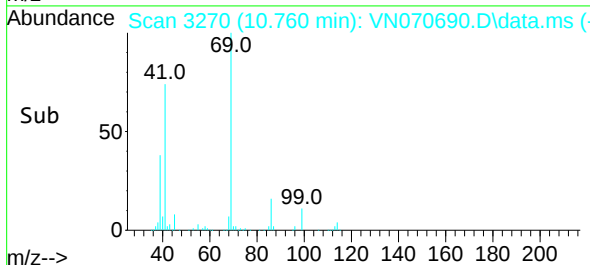
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#56  
Ethyl methacrylate  
Concen: 44.913 ug/l  
RT: 10.760 min Scan# 3270  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



Tgt Ion: 69 Resp: 864176  
Ion Ratio Lower Upper  
69 100  
41 73.5 51.4 77.0  
39 37.2 34.6 52.0





#57

1,3-Dichloropropane

Concen: 49.778 ug/l

RT: 11.041 min Scan# 3376

Delta R.T. -0.003 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 896429

Ion Ratio Lower Upper

76 100

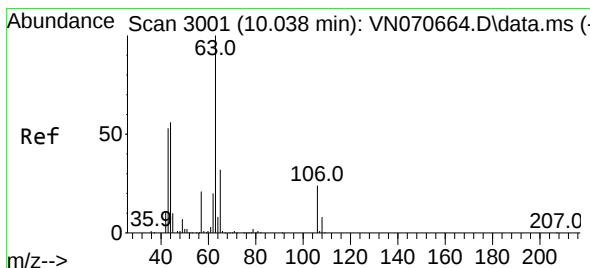
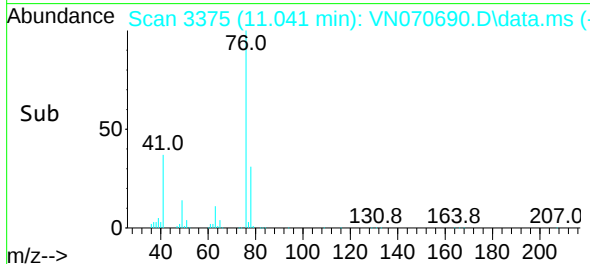
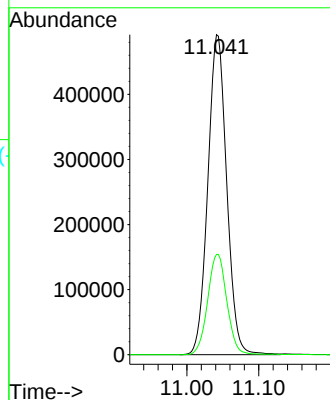
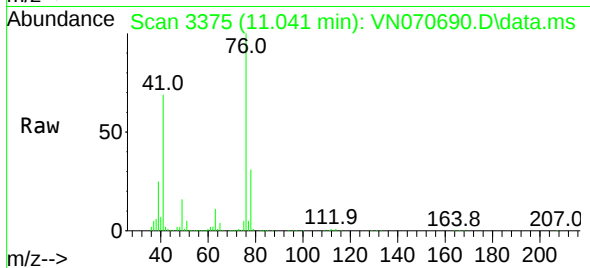
78 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 201.673 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. 0.000 min

Lab File: VN070690.D

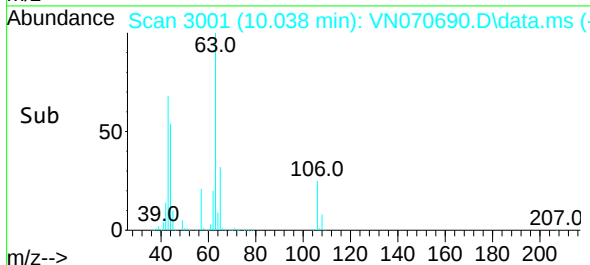
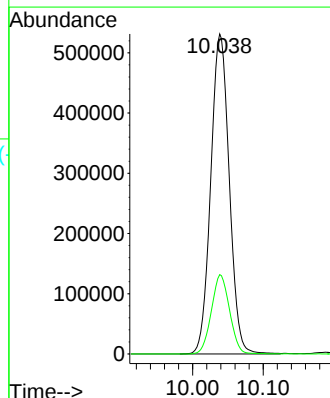
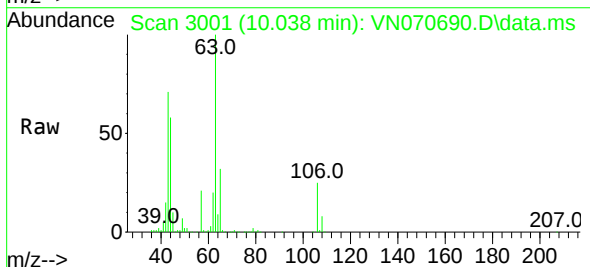
Acq: 19 Jan 2022 10:49

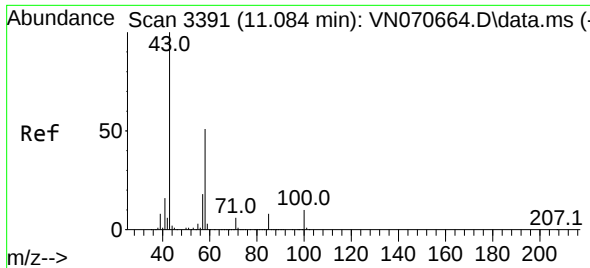
Tgt Ion: 63 Resp: 967786

Ion Ratio Lower Upper

63 100

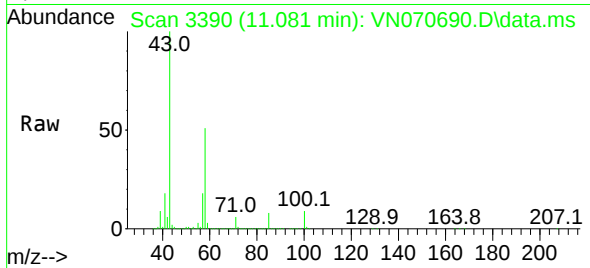
106 24.4 23.9 35.9





#59  
2-Hexanone  
Concen: 248.321 ug/l  
RT: 11.081 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

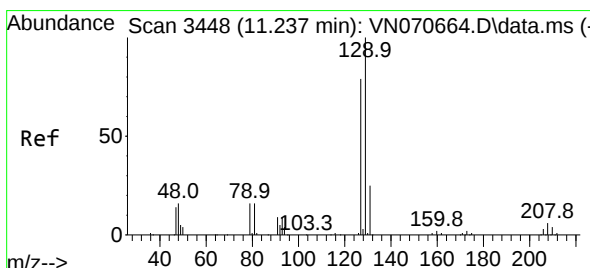
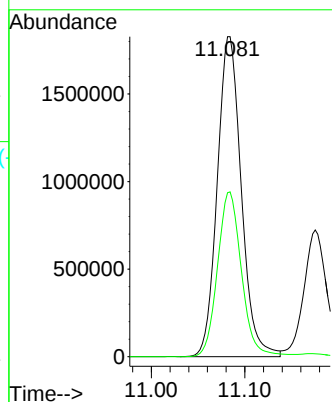
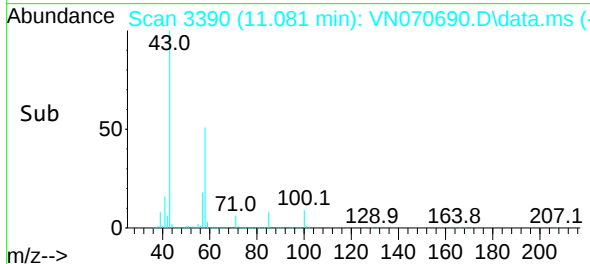
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 3261059  
Ion Ratio Lower Upper  
43 100  
58 51.5 26.9 80.7

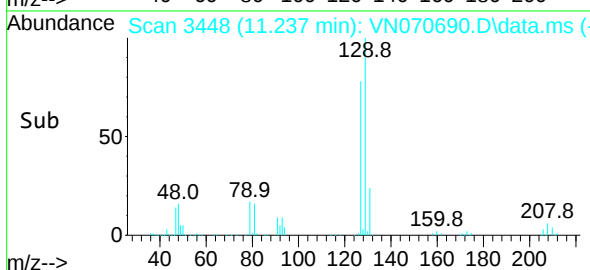
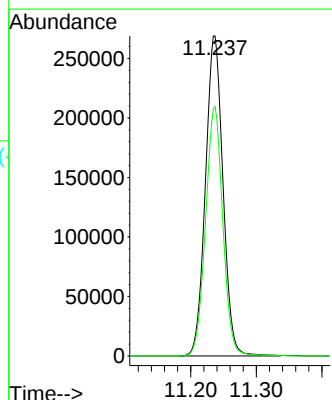
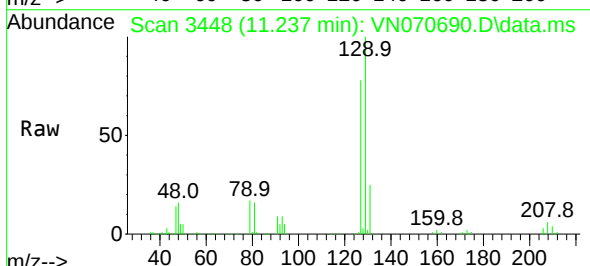
Manual Integrations  
APPROVED

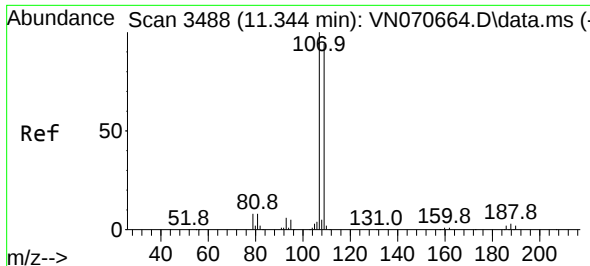
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#60  
Dibromochloromethane  
Concen: 52.573 ug/l  
RT: 11.237 min Scan# 3448  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

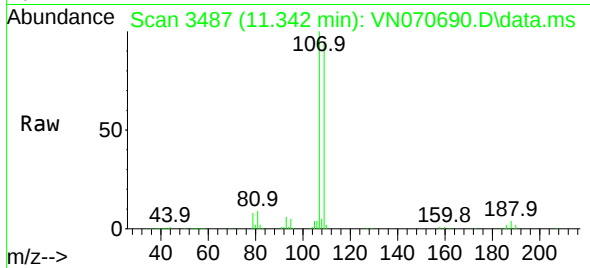
Tgt Ion:129 Resp: 498851  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 48.987 ug/l  
RT: 11.342 min Scan# 3488  
Delta R.T. -0.002 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

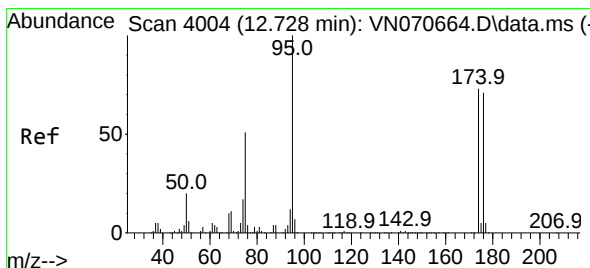
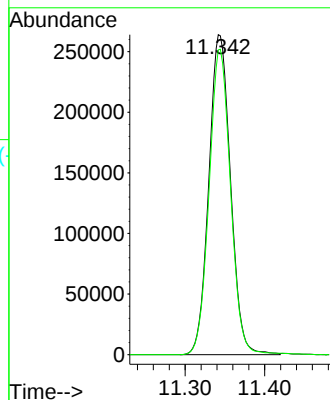
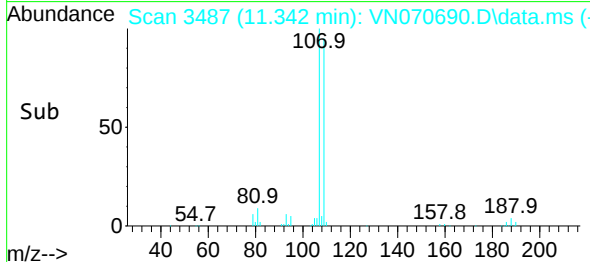
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



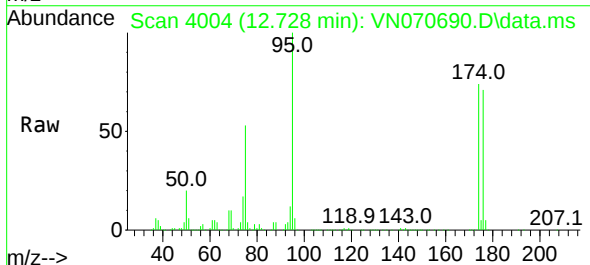
Tgt Ion:107 Resp: 500329  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.7 113.5

Manual Integrations  
APPROVED

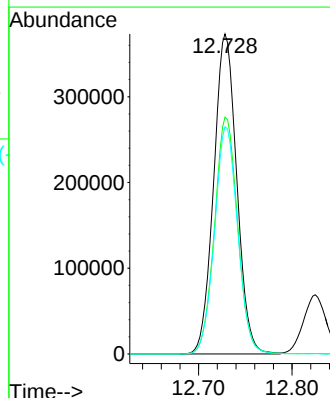
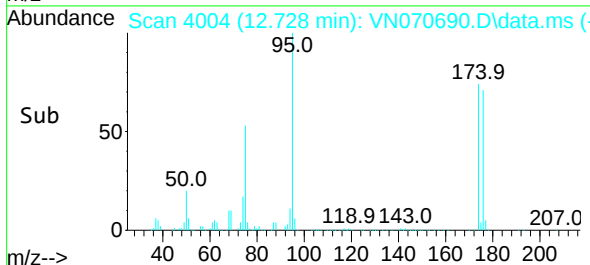
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

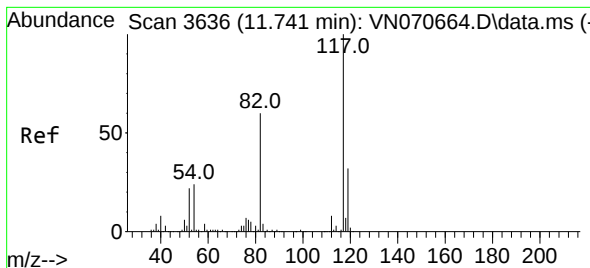


#62  
4-Bromofluorobenzene  
Concen: 51.350 ug/l  
RT: 12.728 min Scan# 4004  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



Tgt Ion: 95 Resp: 639726  
Ion Ratio Lower Upper  
95 100  
174 74.4 0.0 187.2  
176 71.4 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.741 min Scan# 3636

Delta R.T. 0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 1258710

Ion Ratio Lower Upper

117 100

82 60.3 42.4 63.6

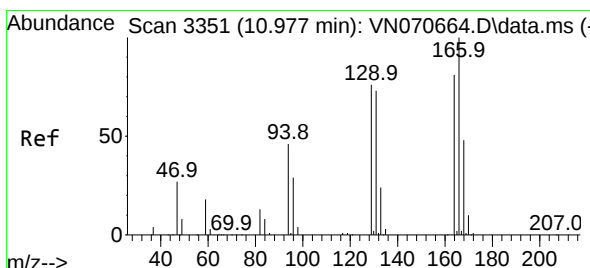
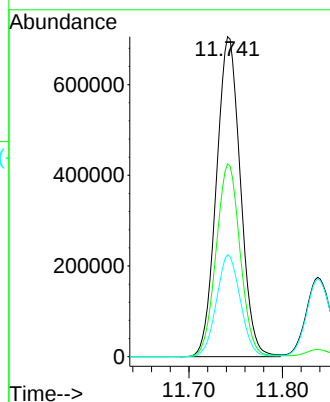
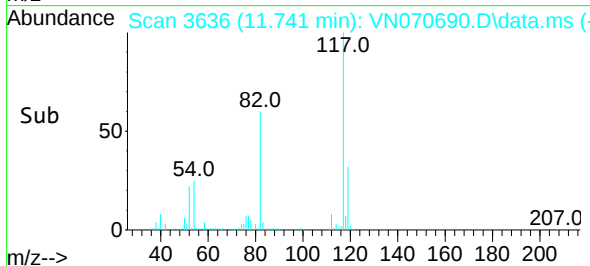
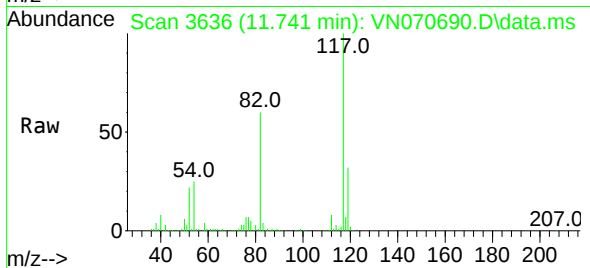
119 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2022

Supervised By :Mahesh Dadoda 01/20/2022



#64

Tetrachloroethene

Concen: 47.479 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070690.D

Acq: 19 Jan 2022 10:49

Tgt Ion:164 Resp: 438185

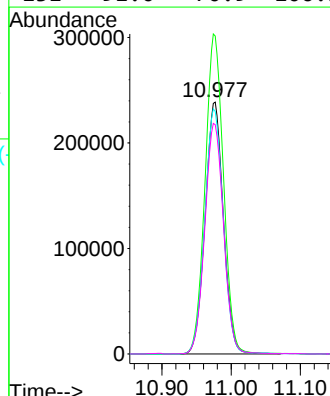
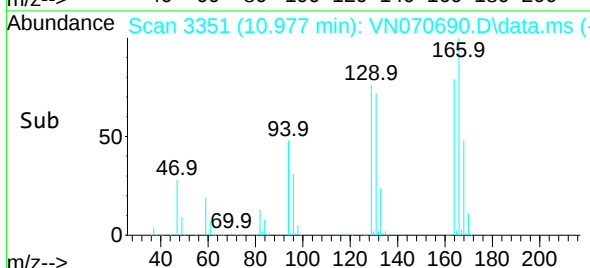
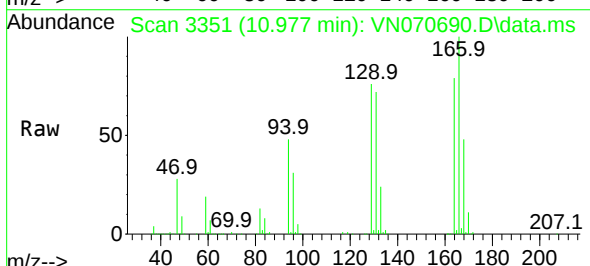
Ion Ratio Lower Upper

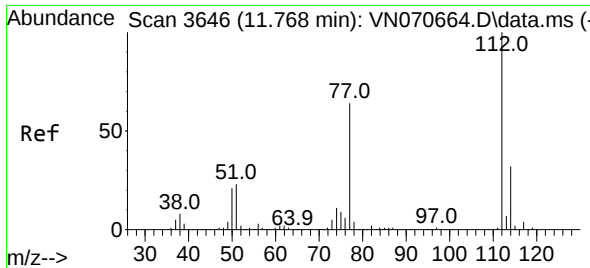
164 100

166 126.2 101.9 152.9

129 96.3 72.0 108.0

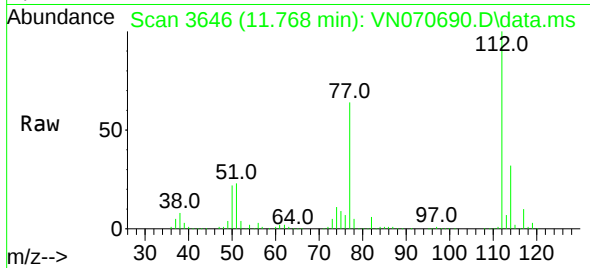
131 91.0 70.9 106.3





#65  
Chlorobenzene  
Concen: 48.393 ug/l  
RT: 11.768 min Scan# 3646  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

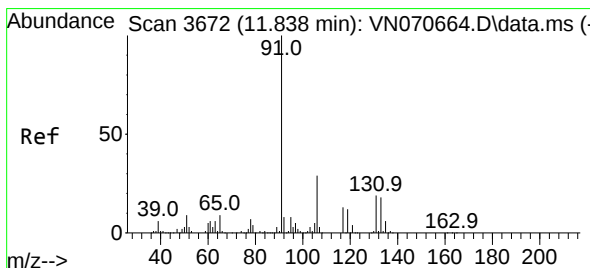
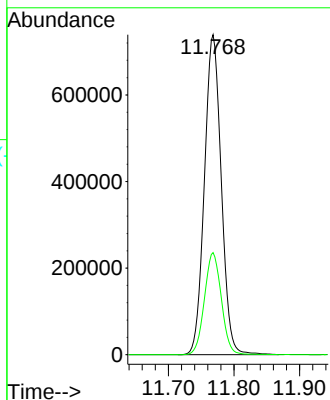
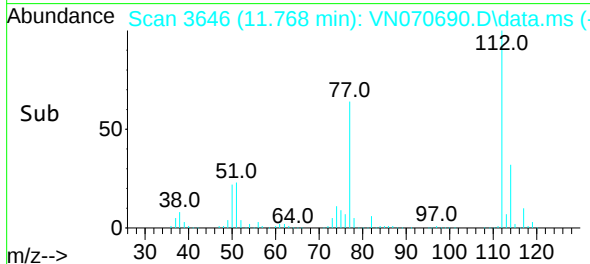
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



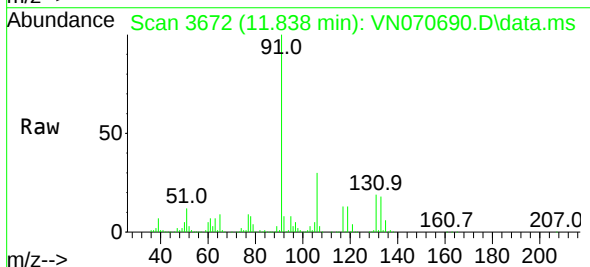
Tgt Ion:112 Resp: 131976  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.4 38.0

Manual Integrations  
APPROVED

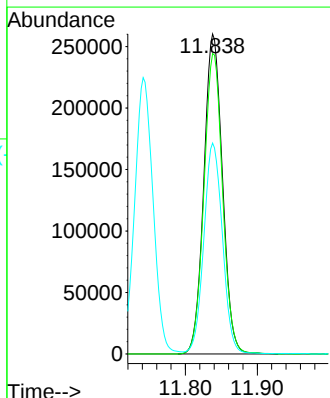
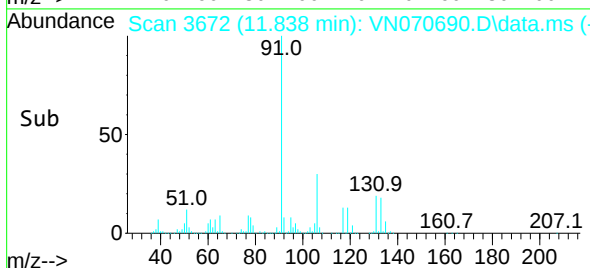
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

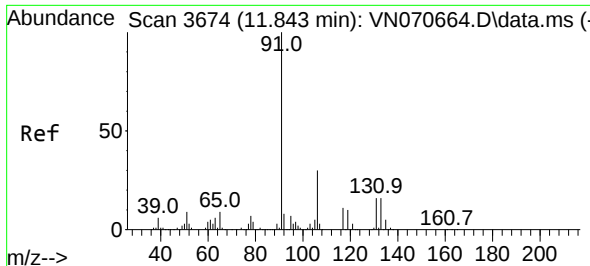


#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.894 ug/l  
RT: 11.838 min Scan# 3672  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



Tgt Ion:131 Resp: 468558  
Ion Ratio Lower Upper  
131 100  
133 94.3 47.9 143.7  
119 65.9 32.1 96.5





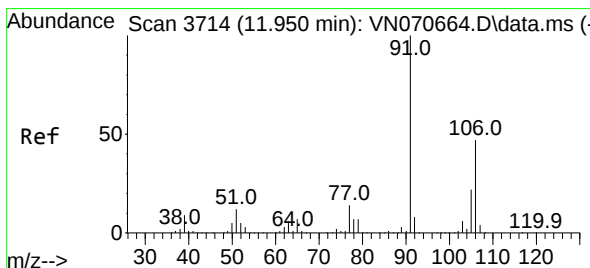
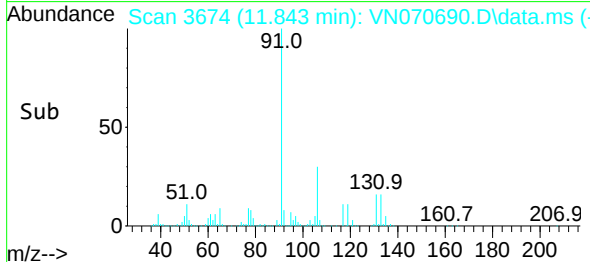
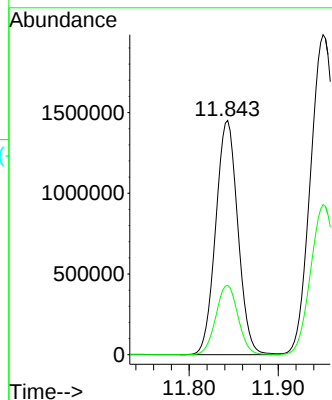
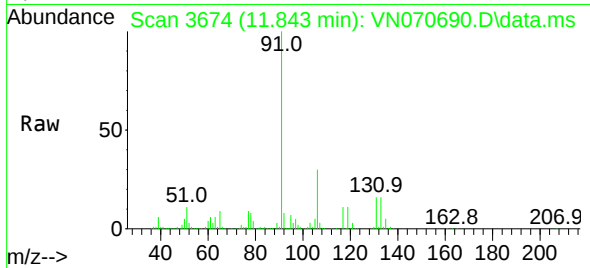
#67  
Ethyl Benzene  
Concen: 49.646 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 251018  
Ion Ratio Lower Upper  
91 100  
106 29.6 25.7 38.5

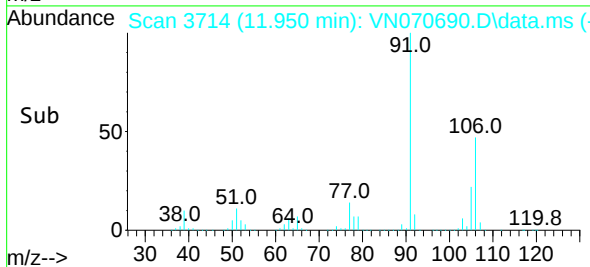
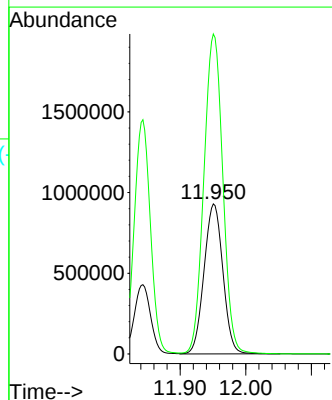
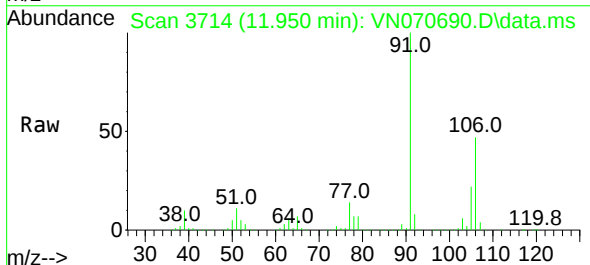
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#68  
m/p-Xylenes  
Concen: 100.643 ug/l  
RT: 11.950 min Scan# 3714  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

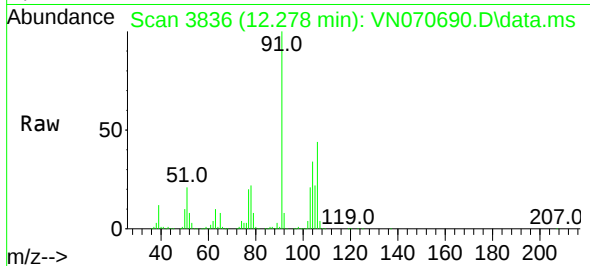
Tgt Ion:106 Resp: 1851199  
Ion Ratio Lower Upper  
106 100  
91 214.1 160.6 240.8





#69  
o-Xylene  
Concen: 50.034 ug/l  
RT: 12.278 min Scan# 3836  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

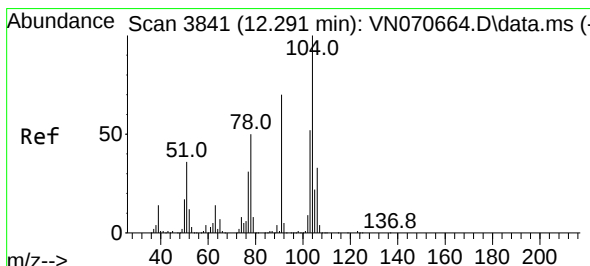
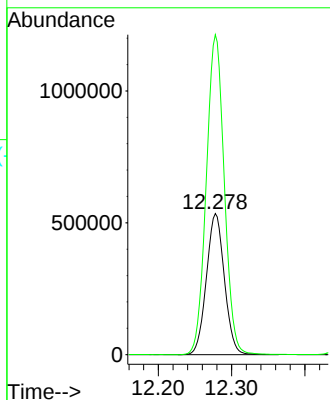
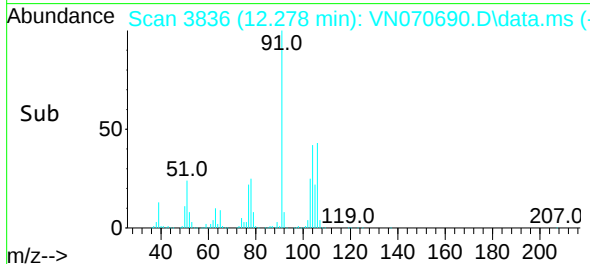
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:106 Resp: 913302  
Ion Ratio Lower Upper  
106 100  
91 226.8 105.8 317.3

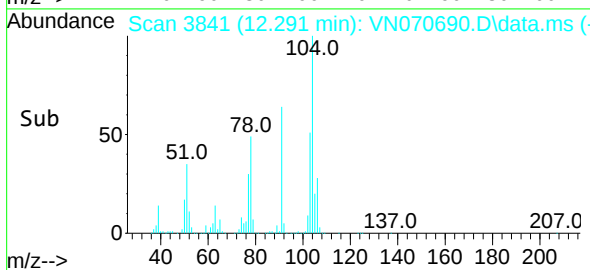
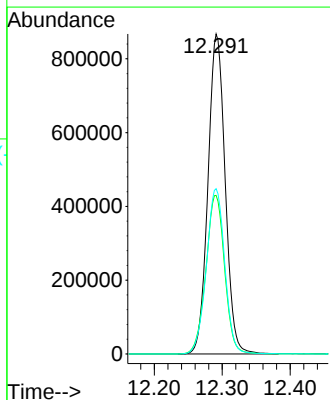
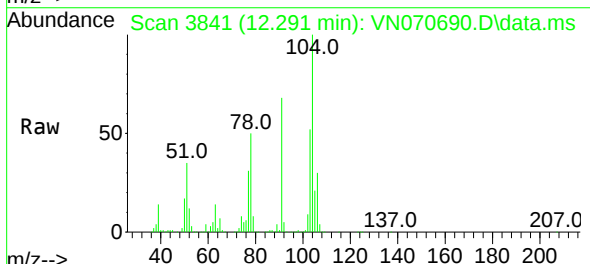
Manual Integrations  
APPROVED

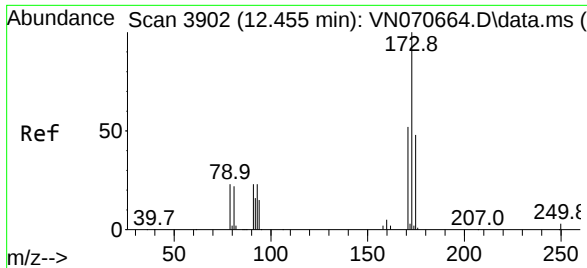
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#70  
Styrene  
Concen: 52.348 ug/l  
RT: 12.291 min Scan# 3841  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

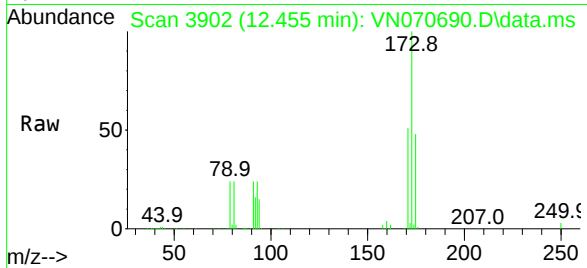
Tgt Ion:104 Resp: 1528672  
Ion Ratio Lower Upper  
104 100  
78 53.8 38.7 58.1  
103 55.2 45.0 67.6





#71  
Bromoform  
Concen: 51.470 ug/l  
RT: 12.455 min Scan# 3902  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

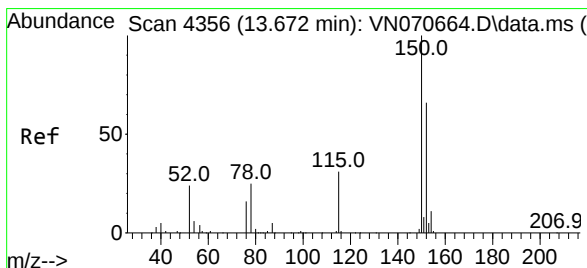
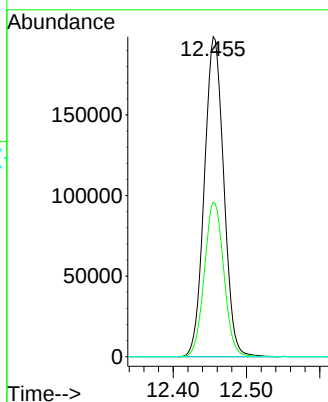
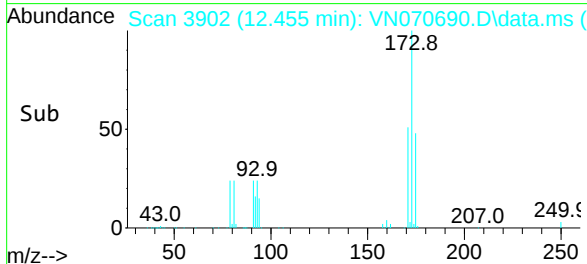
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



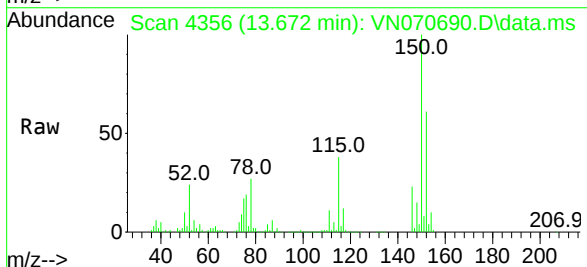
Tgt Ion:173 Resp: 365111  
Ion Ratio Lower Upper  
173 100  
175 48.5 24.2 72.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

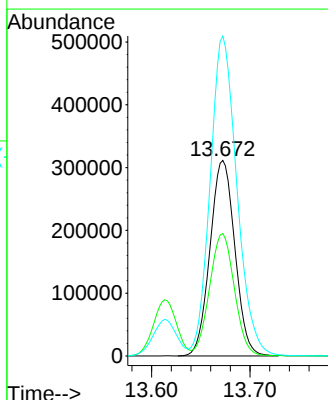
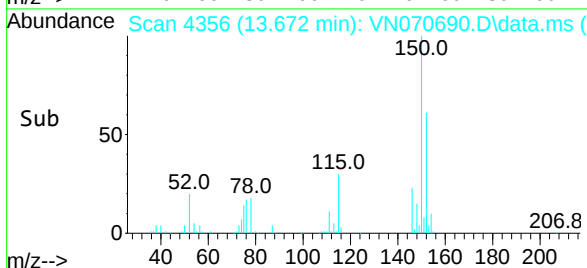
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

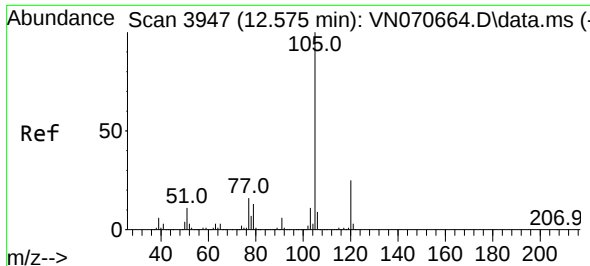


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.672 min Scan# 4356  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



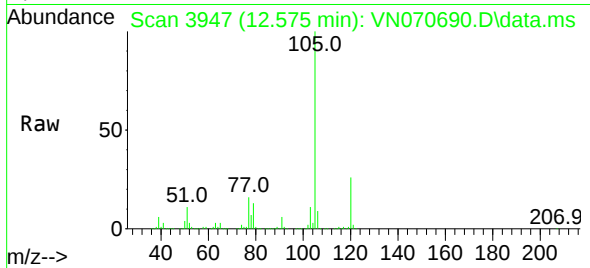
Tgt Ion:152 Resp: 546666  
Ion Ratio Lower Upper  
152 100  
115 62.3 27.5 82.5  
150 175.8 0.0 344.4





#73  
Isopropylbenzene  
Concen: 46.411 ug/l  
RT: 12.575 min Scan# 3947  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

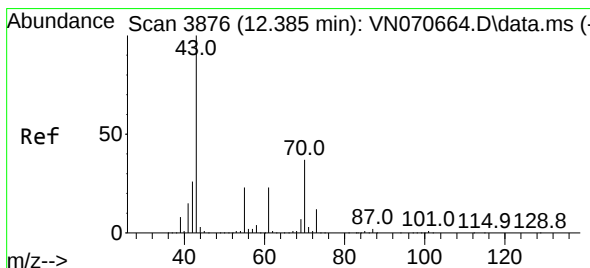
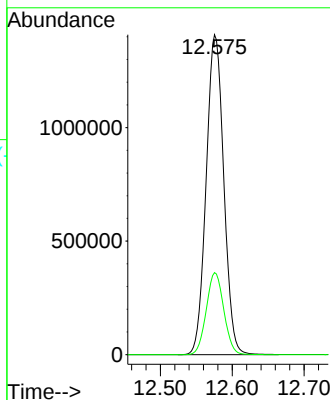
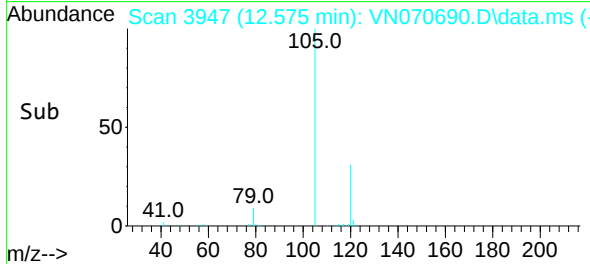
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



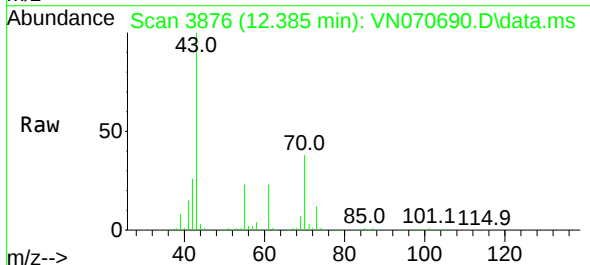
Tgt Ion:105 Resp: 2400274  
Ion Ratio Lower Upper  
105 100  
120 25.5 13.4 40.1

Manual Integrations  
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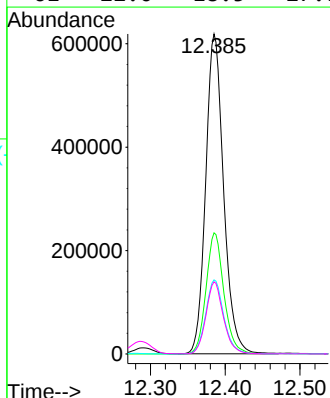
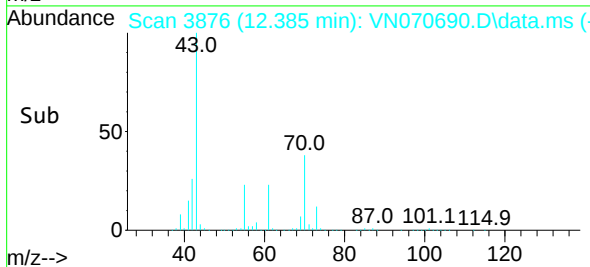
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

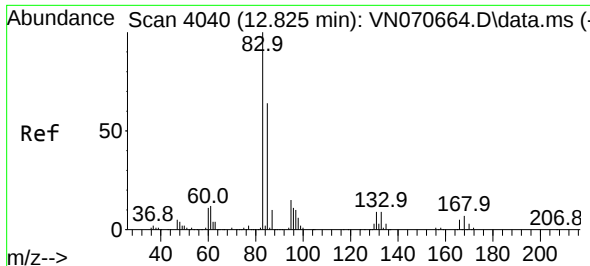


#74  
N-ethyl acetate  
Concen: 48.690 ug/l  
RT: 12.385 min Scan# 3876  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



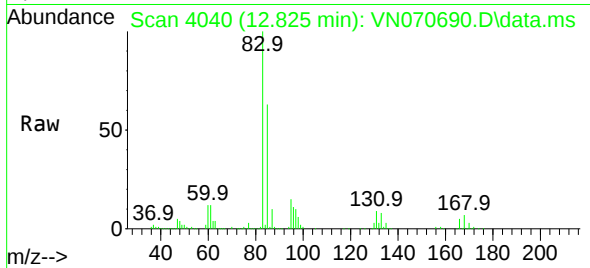
Tgt Ion: 43 Resp: 1029582  
Ion Ratio Lower Upper  
43 100  
70 37.8 33.4 50.0  
55 23.5 19.3 28.9  
61 22.0 18.5 27.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 44.506 ug/l  
RT: 12.825 min Scan# 4040  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

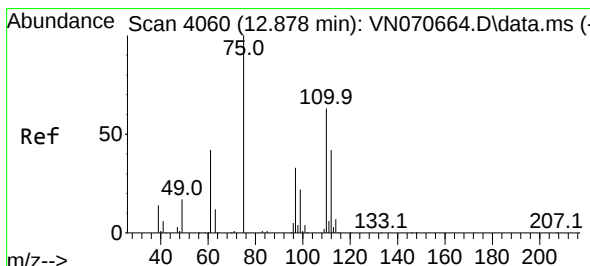
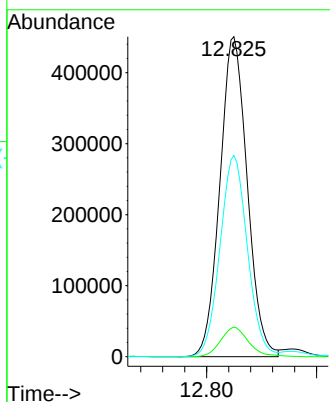
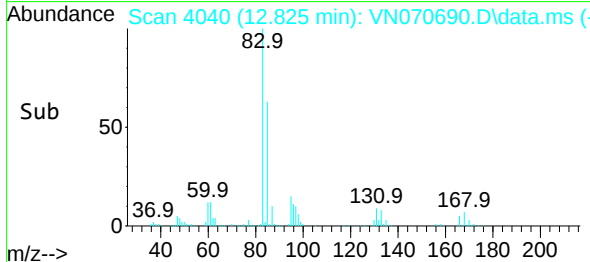
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



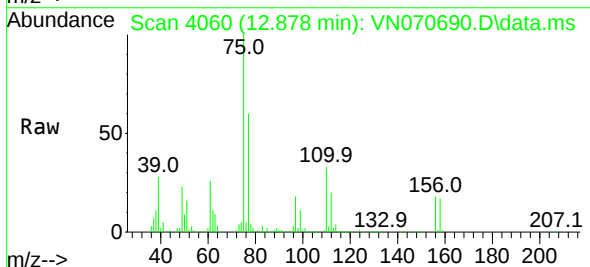
Tgt Ion: 83 Resp: 777352  
Ion Ratio Lower Upper  
83 100  
131 9.4 5.5 16.5  
85 63.1 32.4 97.2

Manual Integrations  
APPROVED

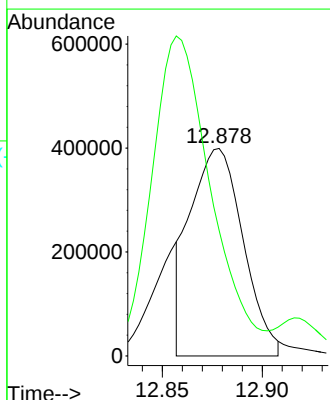
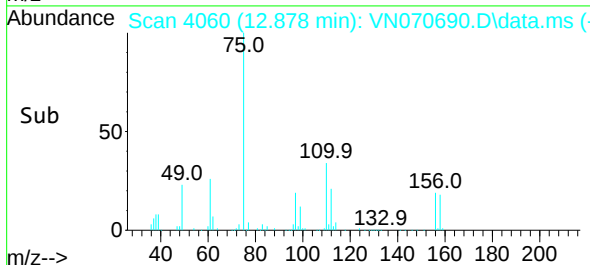
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

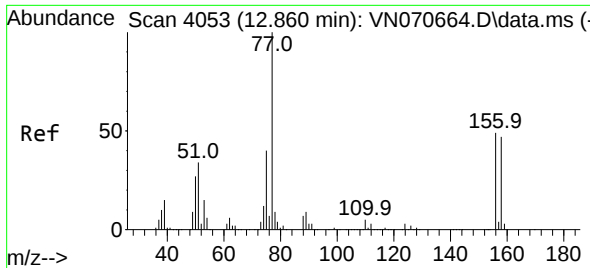


#76  
1,2,3-Trichloropropane  
Concen: 50.772 ug/l m  
RT: 12.878 min Scan# 4060  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



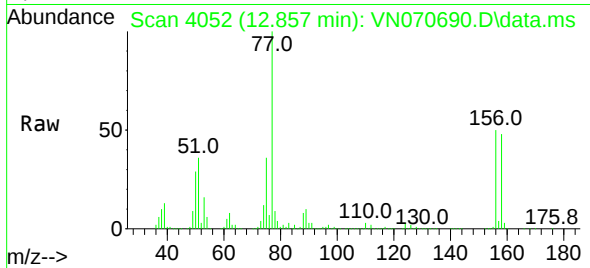
Tgt Ion: 75 Resp: 736147  
Ion Ratio Lower Upper  
75 100  
77 0.0 82.6 247.8#





#77  
Bromobenzene  
Concen: 46.908 ug/l  
RT: 12.857 min Scan# 4052  
Delta R.T. -0.003 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

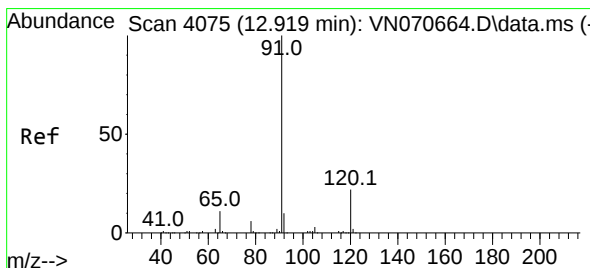
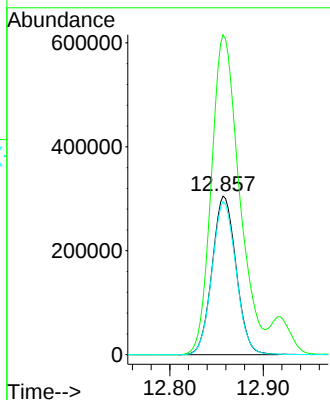
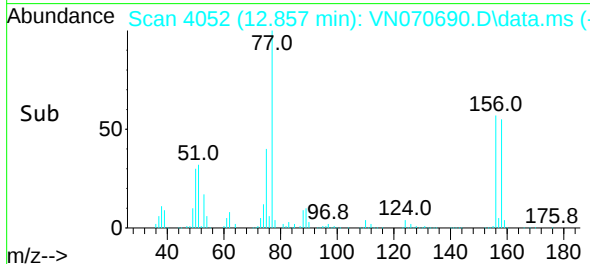
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



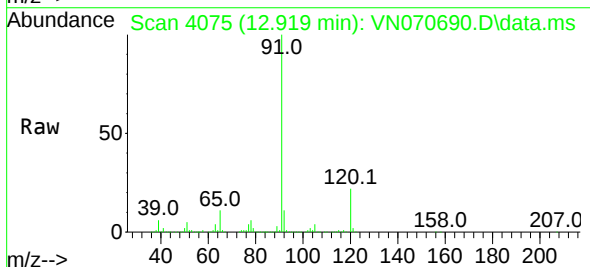
Tgt Ion:156 Resp: 54392  
Ion Ratio Lower Upper  
156 100  
77 235.6 90.6 271.8  
158 96.9 48.9 146.7

Manual Integrations  
APPROVED

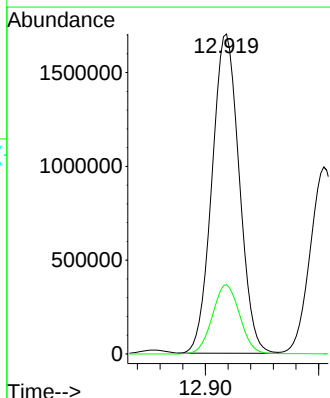
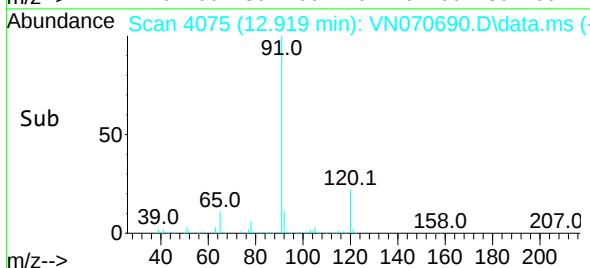
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

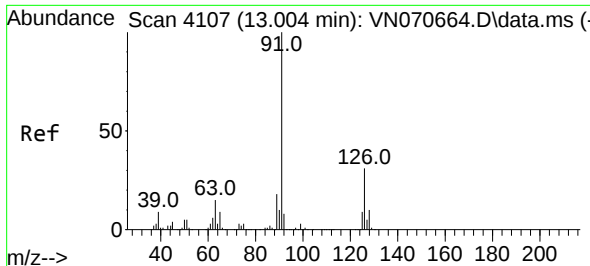


#78  
n-propylbenzene  
Concen: 49.108 ug/l  
RT: 12.919 min Scan# 4075  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



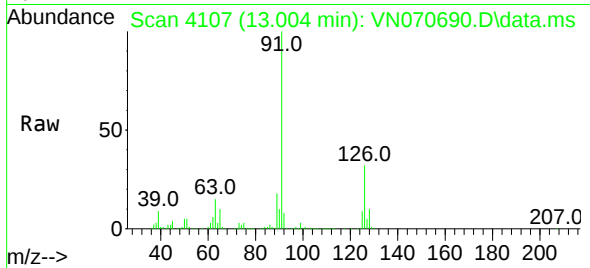
Tgt Ion: 91 Resp: 2840286  
Ion Ratio Lower Upper  
91 100  
120 21.8 11.9 35.9





#79  
2-Chlorotoluene  
Concen: 47.141 ug/l  
RT: 13.004 min Scan# 4107  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

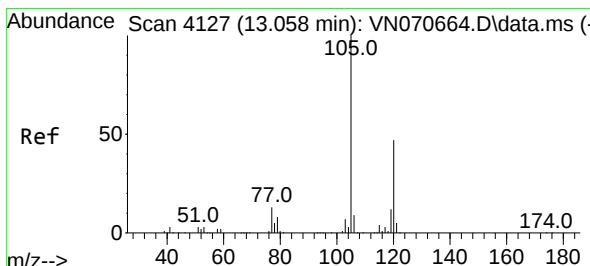
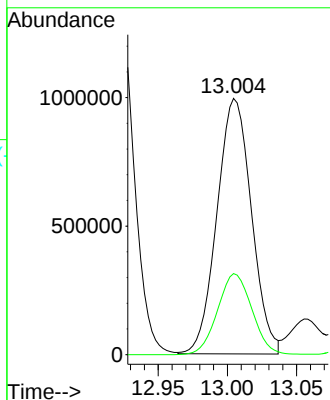
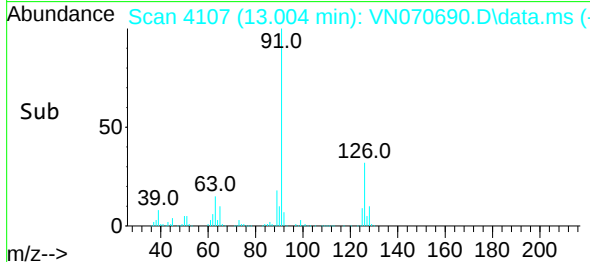
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



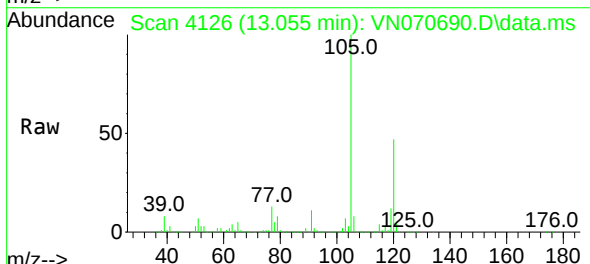
Tgt Ion: 91 Resp: 1724762  
Ion Ratio Lower Upper  
91 100  
126 31.6 18.3 54.8

Manual Integrations  
APPROVED

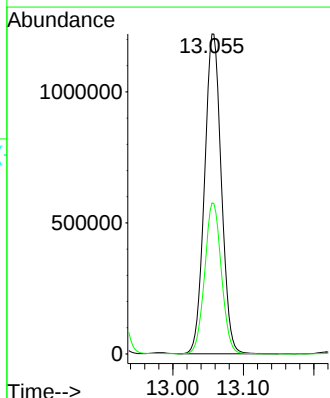
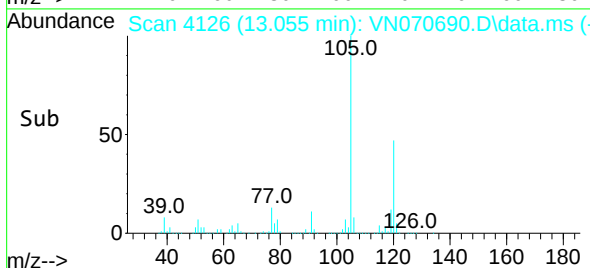
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 48.211 ug/l  
RT: 13.055 min Scan# 4126  
Delta R.T. -0.003 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



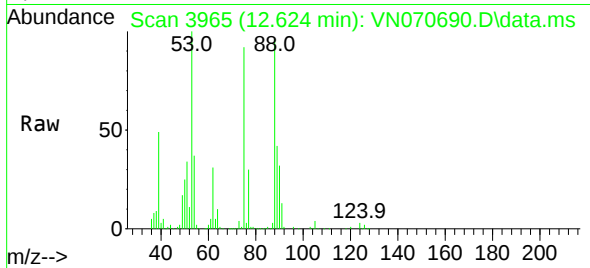
Tgt Ion:105 Resp: 2016307  
Ion Ratio Lower Upper  
105 100  
120 47.0 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.136 ug/l  
RT: 12.624 min Scan# 3965  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

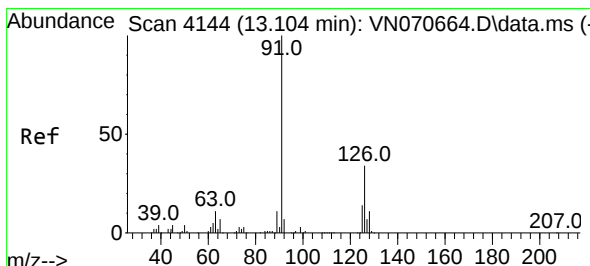
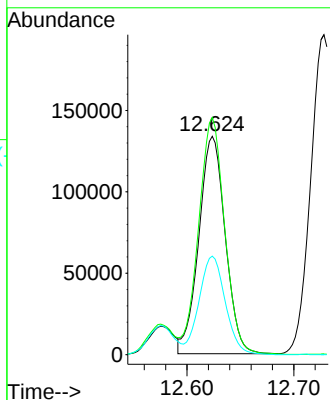
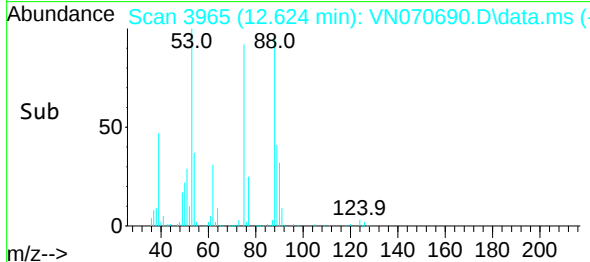
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



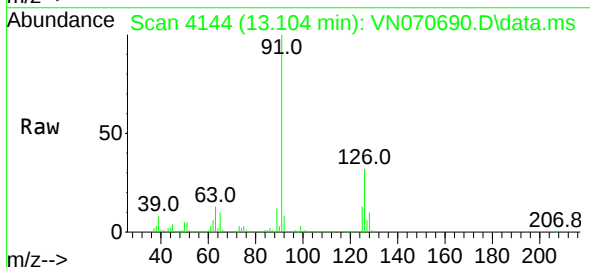
Tgt Ion: 75 Resp: 22940  
Ion Ratio Lower Upper  
75 100  
53 107.9 90.5 135.7  
89 45.0 38.2 57.4

Manual Integrations  
APPROVED

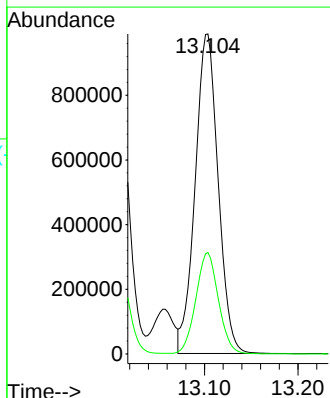
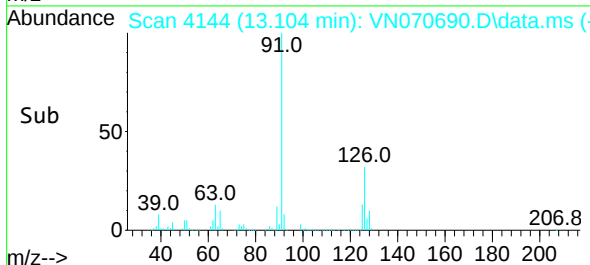
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

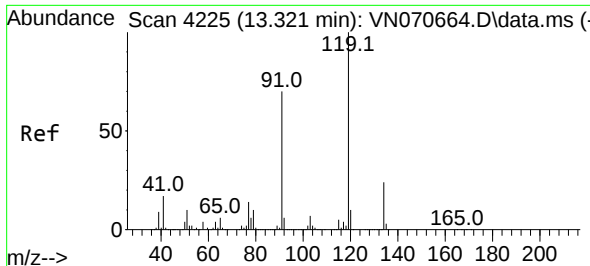


#82  
4-Chlorotoluene  
Concen: 49.370 ug/l  
RT: 13.104 min Scan# 4144  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



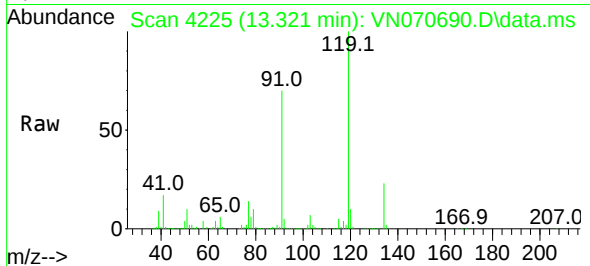
Tgt Ion: 91 Resp: 1687656  
Ion Ratio Lower Upper  
91 100  
126 31.2 18.2 54.6





#83  
tert-Butylbenzene  
Concen: 47.702 ug/l  
RT: 13.321 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

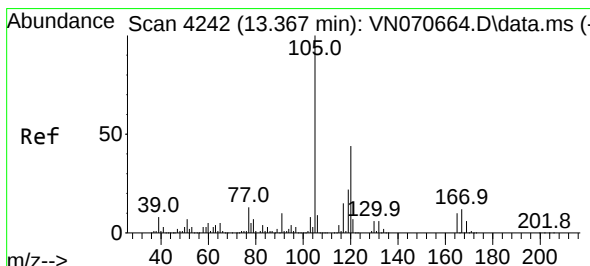
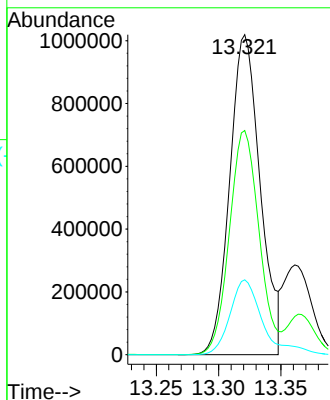
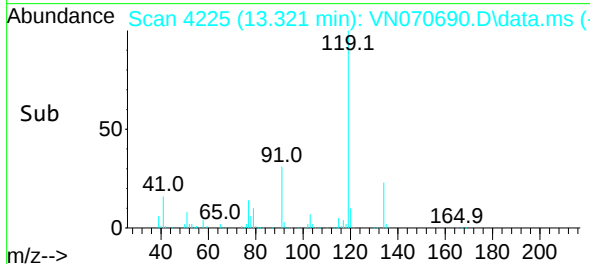
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



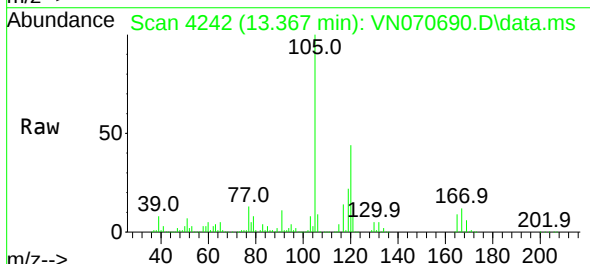
Tgt Ion:119 Resp: 173662  
Ion Ratio Lower Upper  
119 100  
91 68.6 31.5 94.5  
134 25.1 12.4 37.4

Manual Integrations  
APPROVED

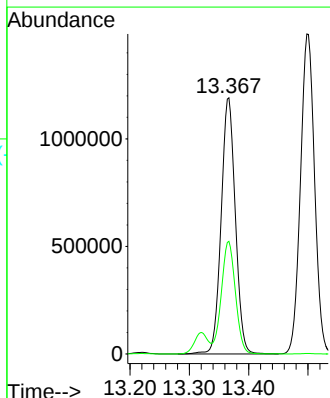
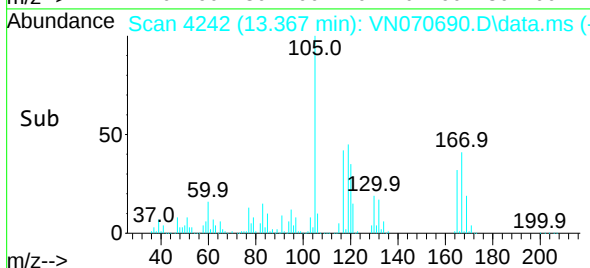
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

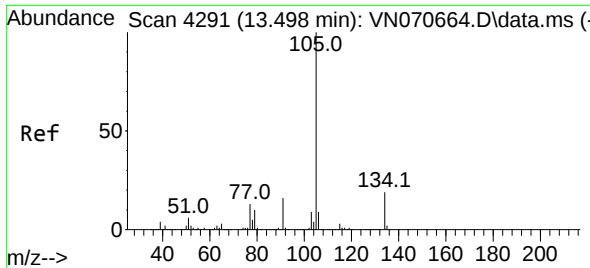


#84  
1,2,4-Trimethylbenzene  
Concen: 49.345 ug/l  
RT: 13.367 min Scan# 4242  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



Tgt Ion:105 Resp: 1983713  
Ion Ratio Lower Upper  
105 100  
120 43.8 22.8 68.4





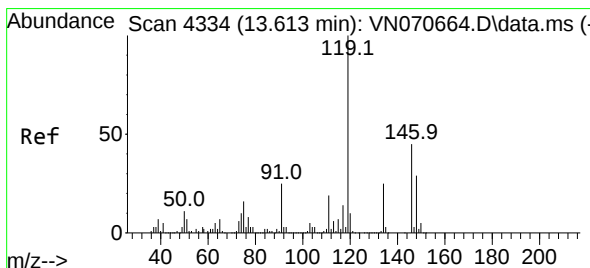
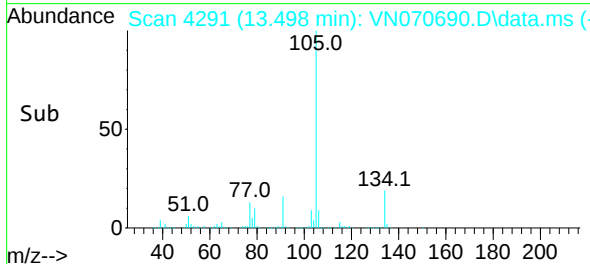
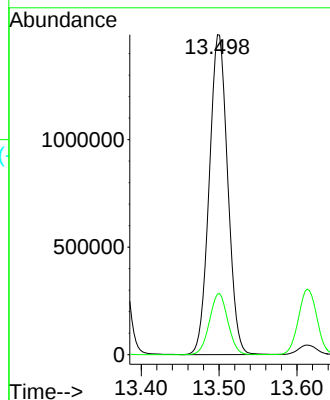
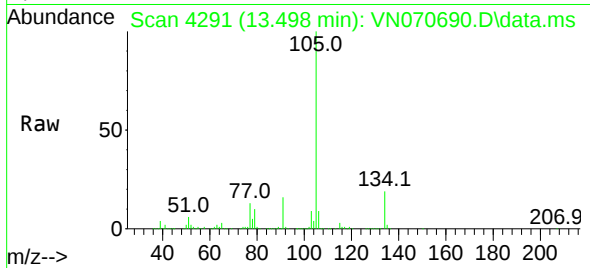
#85  
 sec-Butylbenzene  
 Concen: 49.530 ug/l  
 RT: 13.498 min Scan# 4291  
 Delta R.T. -0.000 min  
 Lab File: VN070690.D  
 Acq: 19 Jan 2022 10:49

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 2451414  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 10.4 31.1

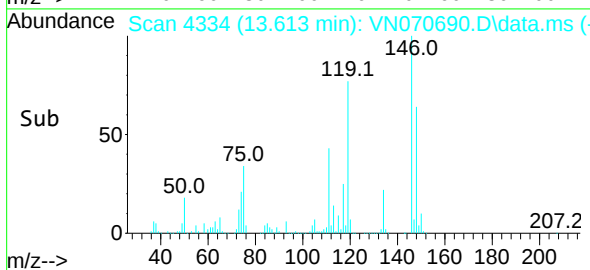
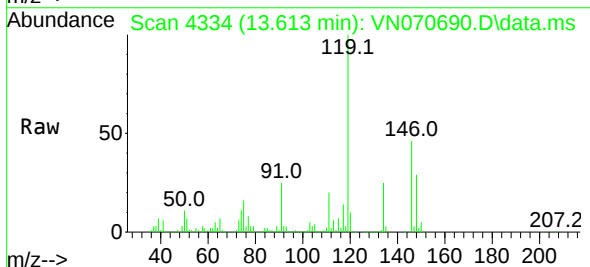
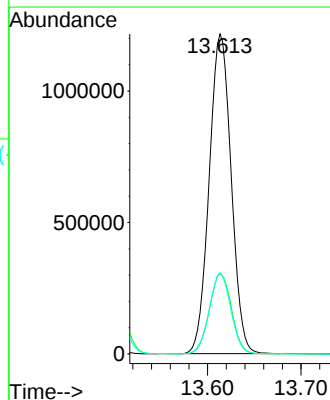
Manual Integrations  
 APPROVED

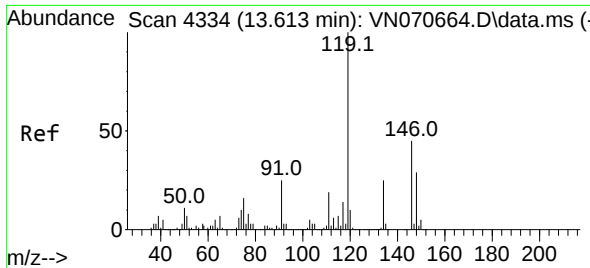
Reviewed By :John Carlone 01/20/2022  
 Supervised By :Mahesh Dadoda 01/20/2022



#86  
 p-Isopropyltoluene  
 Concen: 51.090 ug/l  
 RT: 13.613 min Scan# 4334  
 Delta R.T. 0.000 min  
 Lab File: VN070690.D  
 Acq: 19 Jan 2022 10:49

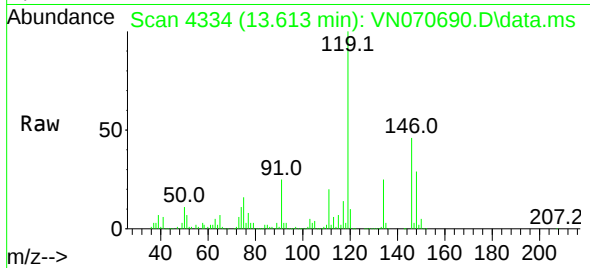
Tgt Ion:119 Resp: 1986381  
 Ion Ratio Lower Upper  
 119 100  
 134 25.2 13.6 40.7  
 91 24.9 11.4 34.1





#87  
1,3-Dichlorobenzene  
Concen: 49.774 ug/l  
RT: 13.613 min Scan# 4334  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

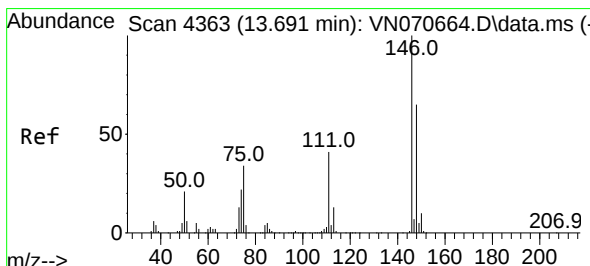
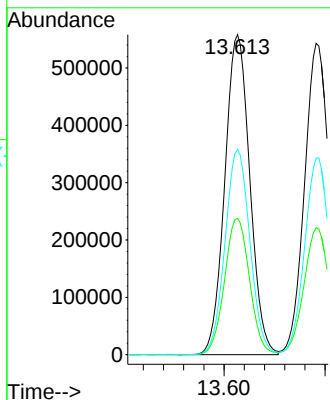
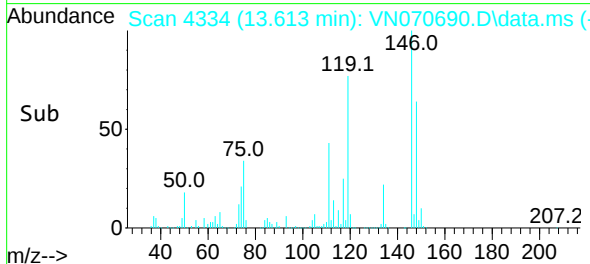
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



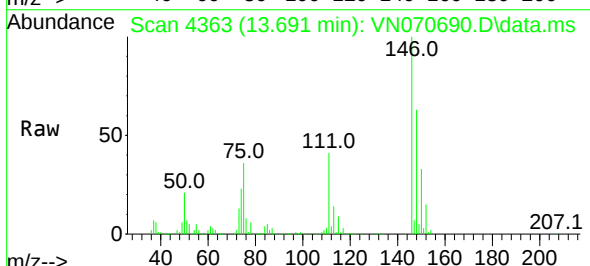
Tgt Ion:146 Resp: 960084  
Ion Ratio Lower Upper  
146 100  
111 42.7 18.6 55.6  
148 64.0 31.6 95.0

Manual Integrations  
APPROVED

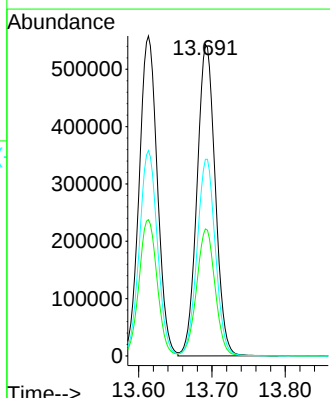
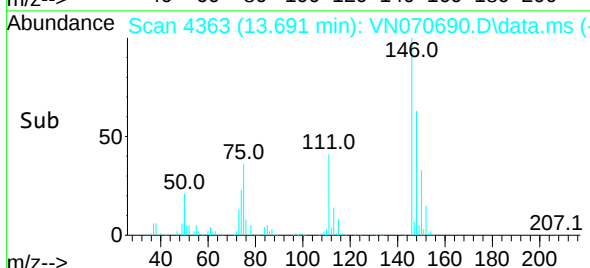
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

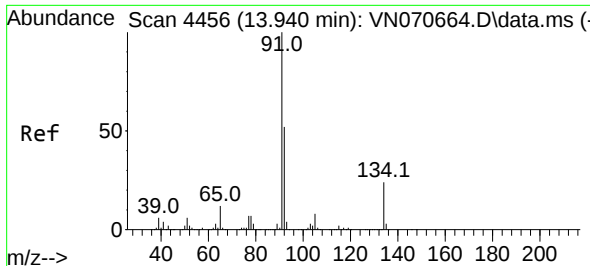


#88  
1,4-Dichlorobenzene  
Concen: 48.869 ug/l  
RT: 13.691 min Scan# 4363  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



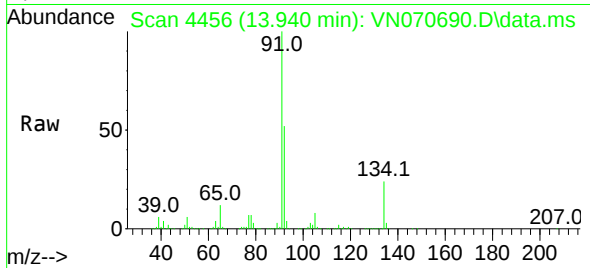
Tgt Ion:146 Resp: 938090  
Ion Ratio Lower Upper  
146 100  
111 41.1 18.3 54.8  
148 63.5 31.8 95.4





#89  
n-Butylbenzene  
Concen: 52.087 ug/l  
RT: 13.940 min Scan# 4456  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

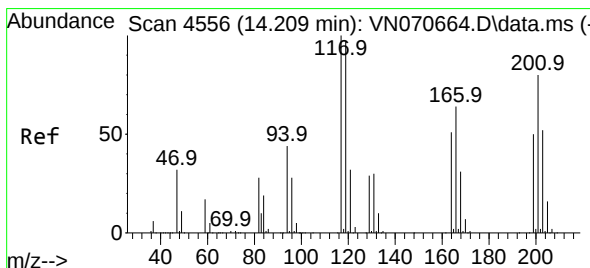
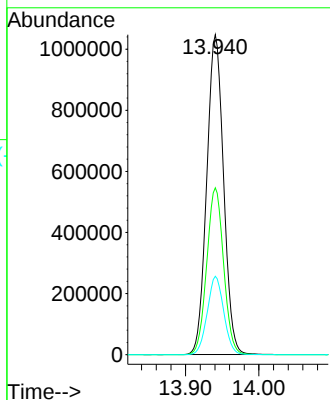
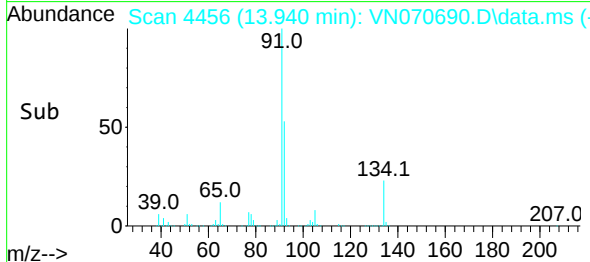
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



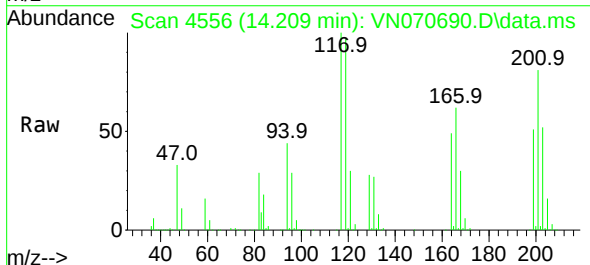
Tgt Ion: 91 Resp: 167069  
Ion Ratio Lower Upper  
91 100  
92 52.2 25.4 76.0  
134 24.1 13.6 40.8

Manual Integrations  
APPROVED

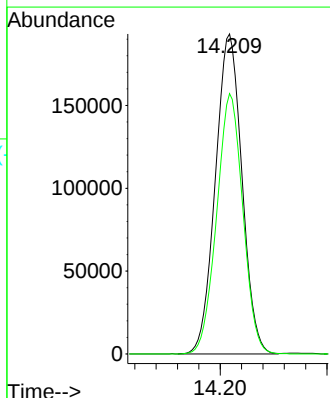
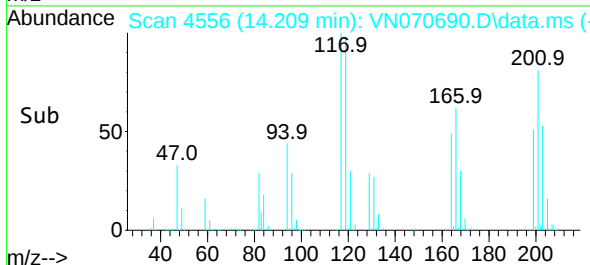
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

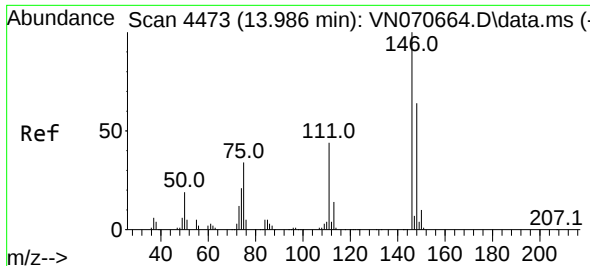


#90  
Hexachloroethane  
Concen: 49.091 ug/l  
RT: 14.209 min Scan# 4556  
Delta R.T. -0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



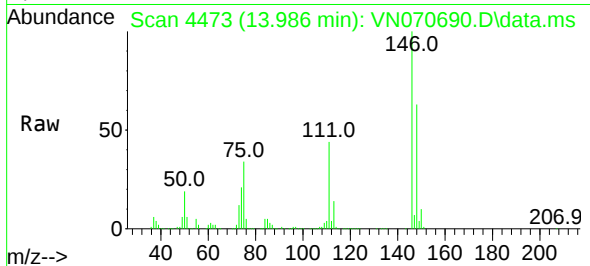
Tgt Ion:117 Resp: 333639  
Ion Ratio Lower Upper  
117 100  
201 80.1 43.9 131.6





#91  
1,2-Dichlorobenzene  
Concen: 47.970 ug/l  
RT: 13.986 min Scan# 4473  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

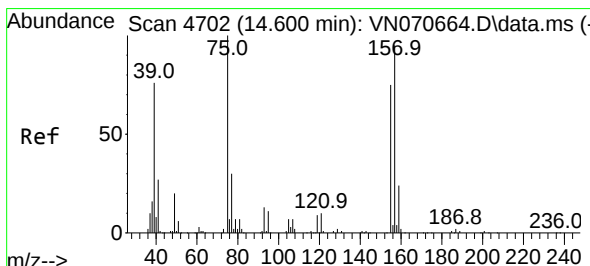
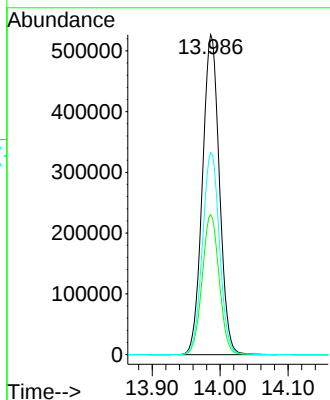
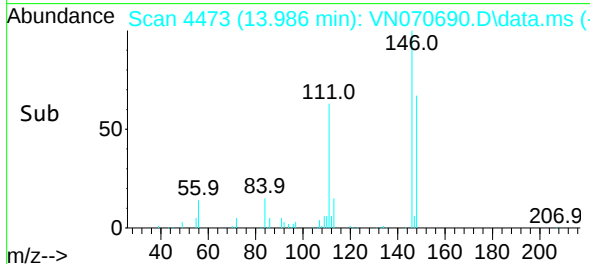
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



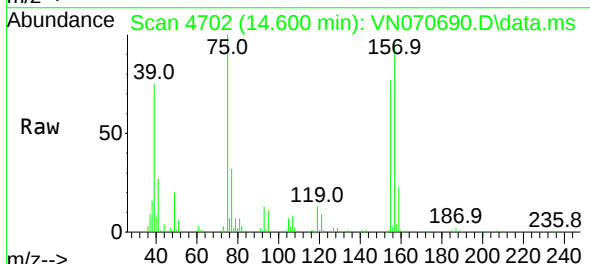
Tgt Ion:146 Resp: 91418  
Ion Ratio Lower Upper  
146 100  
111 43.8 19.1 57.3  
148 63.5 32.1 96.3

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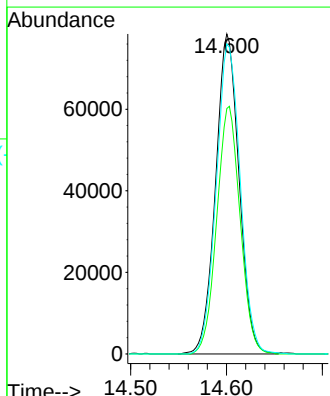
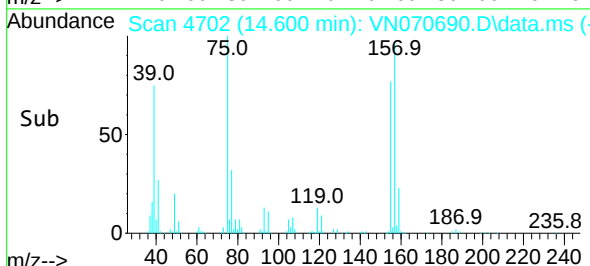
Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022

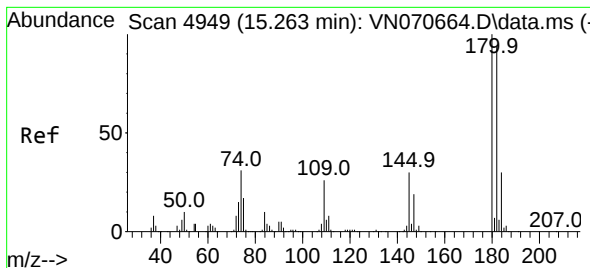


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.073 ug/l  
RT: 14.600 min Scan# 4702  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



Tgt Ion: 75 Resp: 133542  
Ion Ratio Lower Upper  
75 100  
155 76.9 46.9 140.7  
157 98.8 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 45.923 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070690.D

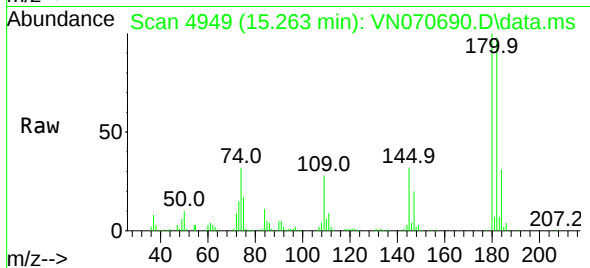
Acq: 19 Jan 2022 10:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



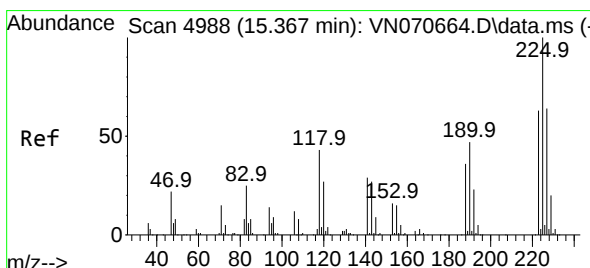
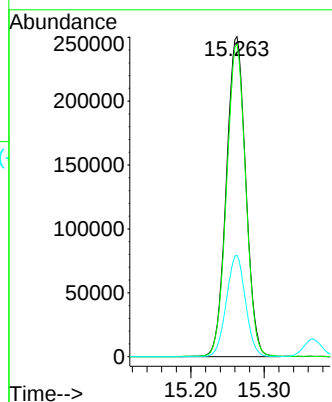
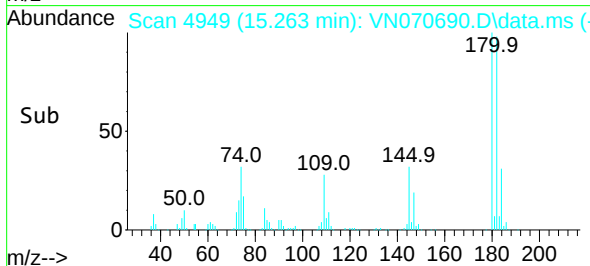
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 46077 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.9  | 48.3  | 144.9 |
| 145       | 31.3  | 14.5  | 43.5  |

Manual Integrations

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#94

Hexachlorobutadiene

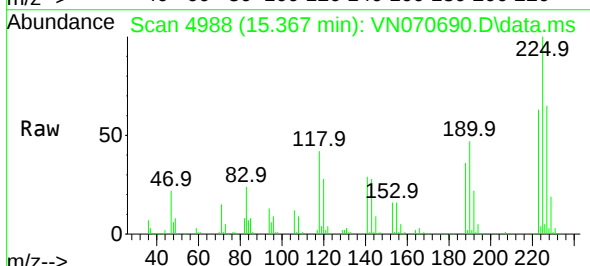
Concen: 49.071 ug/l

RT: 15.367 min Scan# 4988

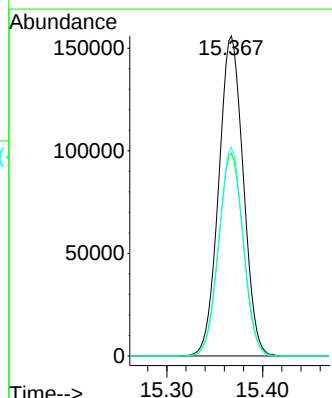
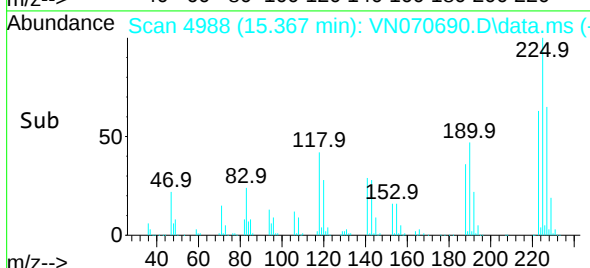
Delta R.T. 0.000 min

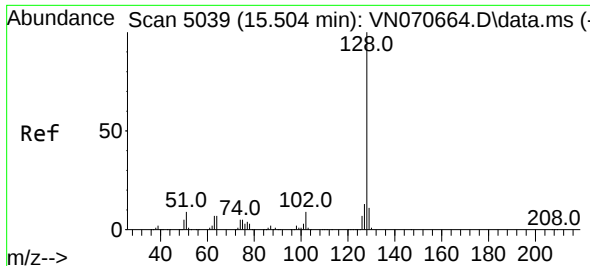
Lab File: VN070690.D

Acq: 19 Jan 2022 10:49



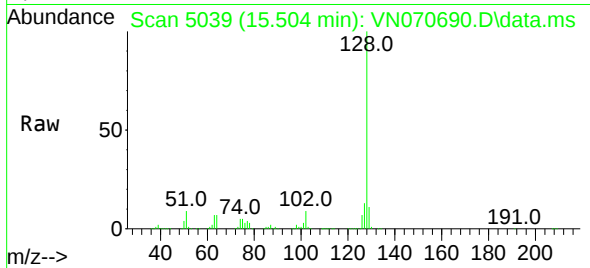
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 276968 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 64.0  | 31.9  | 95.7   |
| 227       | 64.6  | 32.1  | 96.3   |





#95  
Naphthalene  
Concen: 42.183 ug/l  
RT: 15.504 min Scan# 5039  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49

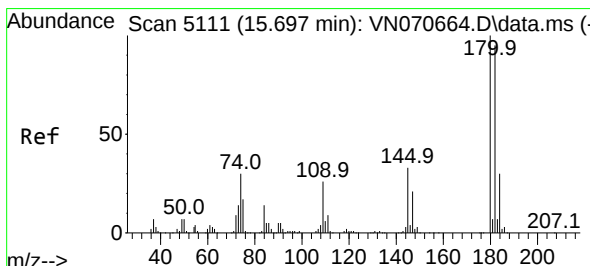
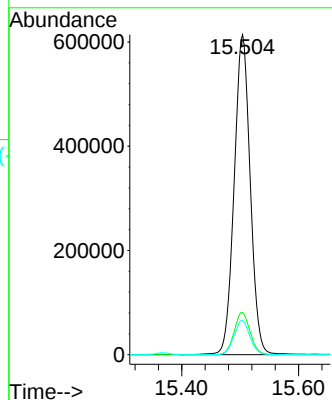
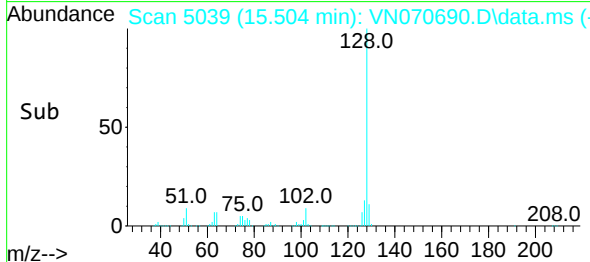
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



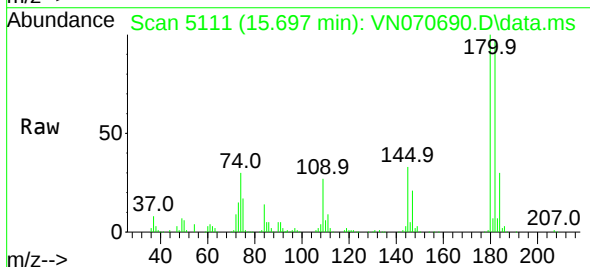
Tgt Ion:128 Resp: 1171429  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.5 15.7  
129 10.6 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 01/20/2022  
Supervised By :Mahesh Dadoda 01/20/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 45.616 ug/l  
RT: 15.697 min Scan# 5111  
Delta R.T. 0.000 min  
Lab File: VN070690.D  
Acq: 19 Jan 2022 10:49



Tgt Ion:180 Resp: 437474  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.4 142.2  
145 32.8 15.0 45.1

