

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120721\  
 Data File : VN069806.D  
 Acq On : 7 Dec 2021 11:24  
 Operator : JC/MD  
 Sample : VN1207WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1207WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/08/2021  
 Supervised By : Amit Patel 12/14/2021

Quant Time: Dec 08 04:32:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.086          | 168  | 1105700    | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.965          | 114  | 1776754    | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.744         | 117  | 1631600    | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.675         | 152  | 680242     | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.437          | 65   | 746767     | 43.742  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 87.480% |        |          |
| 35) Dibromofluoromethane     | 8.018          | 113  | 509911     | 45.817  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 91.640% |        |          |
| 50) Toluene-d8               | 10.440         | 98   | 2045617    | 45.776  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 91.560% |        |          |
| 62) 4-Bromofluorobenzene     | 12.731         | 95   | 715870     | 44.219  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 88.440% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.073          | 85   | 226511     | 17.564  | ug/l   | 99       |
| 3) Chloromethane             | 2.303          | 50   | 257580     | 15.943  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.448          | 62   | 245823     | 16.547  | ug/l   | 98       |
| 5) Bromomethane              | 2.856          | 94   | 141770     | 17.565  | ug/l   | 99       |
| 6) Chloroethane              | 3.019          | 64   | 153443     | 16.855  | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 3.379          | 101  | 339650     | 17.420  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.824          | 74   | 127937     | 17.037  | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 4.207          | 101  | 195459     | 17.883  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.419          | 142  | 223072     | 14.940  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.374          | 59   | 209248     | 64.842  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.183          | 96   | 178268     | 16.926  | ug/l   | 88       |
| 13) Acrolein                 | 4.041          | 56   | 285797     | 103.998 | ug/l   | 100      |
| 14) Allyl chloride           | 4.840          | 41   | 381931     | 16.093  | ug/l   | 95       |
| 15) Acrylonitrile            | 5.554          | 53   | 638271     | 73.401  | ug/l   | 99       |
| 16) Acetone                  | 4.288          | 43   | 805413     | 78.427  | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.529          | 76   | 439023     | 16.135  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.856          | 43   | 459740     | 14.831  | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 5.618          | 73   | 685945     | 16.750  | ug/l   | 97       |
| 20) Methylene Chloride       | 5.090          | 84   | 223324     | 16.358  | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 5.594          | 96   | 189407     | 16.557  | ug/l   | 87       |
| 22) Diisopropyl ether        | 6.495          | 45   | 803134     | 17.314  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.433          | 43   | 3165620    | 83.882  | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.388          | 63   | 408776     | 17.012  | ug/l   | 98       |
| 25) 2-Butanone               | 7.335          | 43   | 1008585    | 72.282  | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 7.329          | 77   | 321557     | 17.211  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.327          | 96   | 232126     | 16.795  | ug/l   | 88       |
| 28) Bromochloromethane       | 7.656          | 49   | 241384     | 19.318  | ug/l # | 79       |
| 29) Tetrahydrofuran          | 7.686          | 42   | 607579     | 71.709  | ug/l   | 89       |
| 30) Chloroform               | 7.817          | 83   | 409609     | 16.879  | ug/l   | 98       |
| 31) Cyclohexane              | 8.094          | 56   | 412263     | 17.352  | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 8.016          | 97   | 349235     | 16.894  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.222          | 75   | 296438     | 17.526  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.412          | 43   | 375366     | 14.911  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 8.206          | 117  | 292241     | 17.619  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.459          | 83   | 360965     | 17.942  | ug/l   | 89       |
| 40) Benzene                  | 8.458          | 78   | 917163     | 17.740  | ug/l   | 100      |

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 Sample : VN1207WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1207WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/08/2021  
 Supervised By : Amit Patel 12/14/2021

Quant Time: Dec 08 04:32:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 03 08:46:47 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 184693   | 15.628  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 364728   | 17.476  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.560  | 43   | 595622   | 15.988  | ug/l # | 94       |
| 44) Trichloroethene           | 9.215  | 130  | 218221   | 17.684  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 245226   | 17.663  | ug/l   | 99       |
| 46) Dibromomethane            | 9.577  | 93   | 156805   | 17.222  | ug/l   | 93       |
| 47) Bromodichloromethane      | 9.759  | 83   | 299642   | 17.381  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.558  | 41   | 272769   | 15.689  | ug/l   | 87       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 92560    | 296.712 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 10.330 | 43   | 1879223  | 77.757  | ug/l   | 95       |
| 52) Toluene                   | 10.505 | 92   | 559737   | 17.734  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 309235   | 16.873  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.188 | 75   | 347590   | 17.331  | ug/l   | 89       |
| 55) 1,1,2-Trichloroethane     | 10.896 | 97   | 218615   | 17.166  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.759 | 69   | 352346   | 16.274  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 11.044 | 76   | 393140   | 17.532  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.041 | 63   | 436192   | 80.664  | ug/l   | 93       |
| 59) 2-Hexanone                | 11.084 | 43   | 1361632  | 74.478  | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.237 | 129  | 207876   | 16.886  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.344 | 107  | 220491   | 16.716  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.977 | 164  | 196512   | 17.762  | ug/l   | 92       |
| 65) Chlorobenzene             | 11.768 | 112  | 581248   | 17.560  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.840 | 131  | 208635   | 17.908  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.843 | 91   | 1081521  | 17.988  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.953 | 106  | 797840   | 36.444  | ug/l   | 93       |
| 69) o-Xylene                  | 12.280 | 106  | 385379   | 17.476  | ug/l   | 90       |
| 70) Styrene                   | 12.294 | 104  | 616882   | 17.642  | ug/l   | 95       |
| 71) Bromoform                 | 12.457 | 173  | 139202   | 15.938  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.578 | 105  | 1034941  | 17.100  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.387 | 43   | 400886   | 14.978  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.825 | 83   | 328768   | 15.709  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.878 | 75   | 276487m  | 14.173  | ug/l   |          |
| 77) Bromobenzene              | 12.859 | 156  | 234643   | 16.506  | ug/l   | 81       |
| 78) n-propylbenzene           | 12.918 | 91   | 1165166  | 17.301  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.007 | 91   | 717220   | 16.854  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.058 | 105  | 845519   | 17.357  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.623 | 75   | 76205    | 15.807  | ug/l   | 86       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 686446   | 17.152  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.323 | 119  | 716765   | 16.617  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.366 | 105  | 801877   | 17.285  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.500 | 105  | 1000042  | 17.092  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.616 | 119  | 799603   | 17.484  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.616 | 146  | 401050   | 17.172  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.694 | 146  | 388350   | 16.921  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.940 | 91   | 618748   | 16.679  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.211 | 117  | 130801   | 16.290  | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene       | 13.989 | 146  | 388744   | 17.084  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75   | 51508    | 13.620  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 15.262 | 180  | 151858   | 15.701  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.367 | 225  | 102751   | 17.038  | ug/l   | 100      |
| 95) Naphthalene               | 15.504 | 128  | 346636   | 13.581  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.700 | 180  | 144727   | 15.093  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120721\  
Data File : VN069806.D  
Acq On : 7 Dec 2021 11:24  
Operator : JC/MD  
Sample : VN1207WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Manual Integrations  
APPROVED

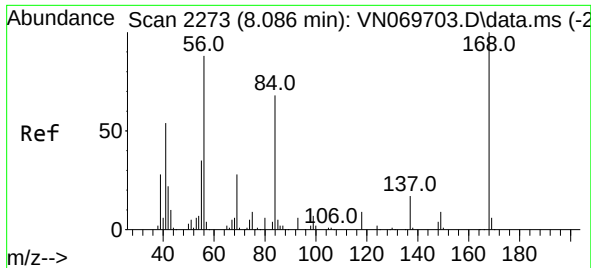
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

Quant Time: Dec 08 04:32:09 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 03 08:46:47 2021  
Response via : Initial Calibration

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

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





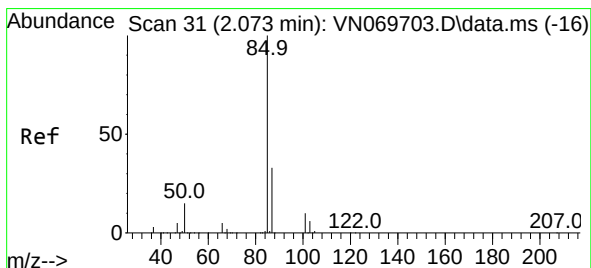
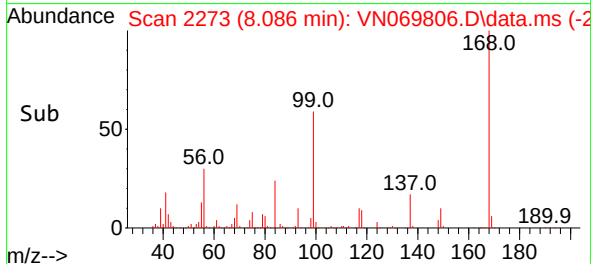
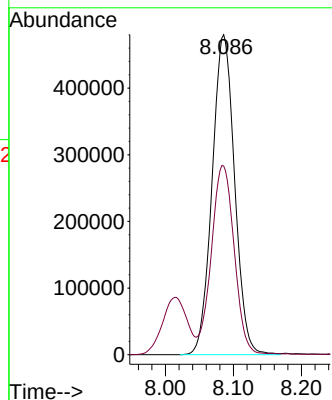
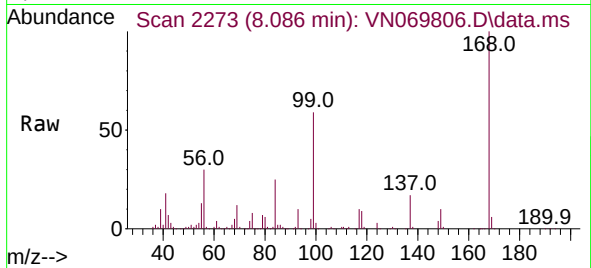
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion:168 Resp: 1105700  
Ion Ratio Lower Upper  
168 100  
99 58.7 41.3 61.9

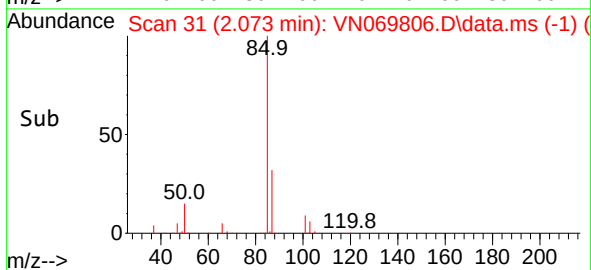
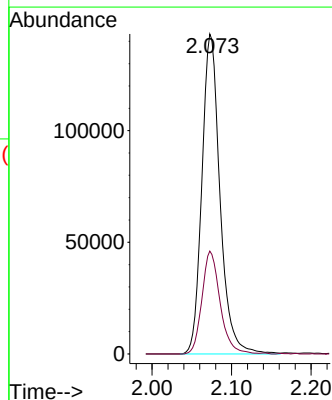
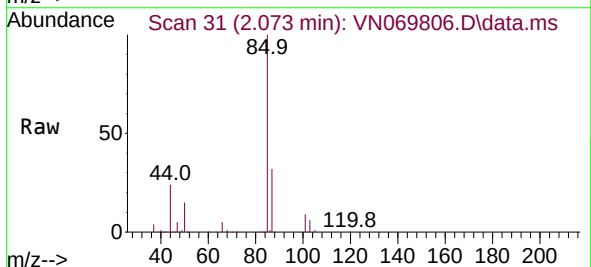
Manual Integrations  
APPROVED

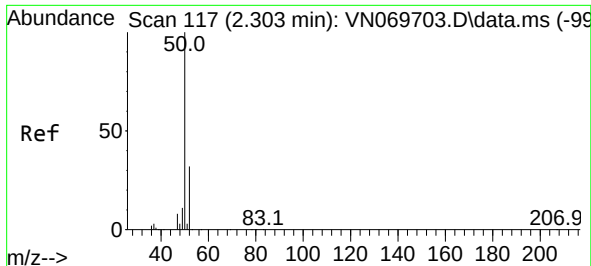
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#2  
Dichlorodifluoromethane  
Concen: 17.564 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

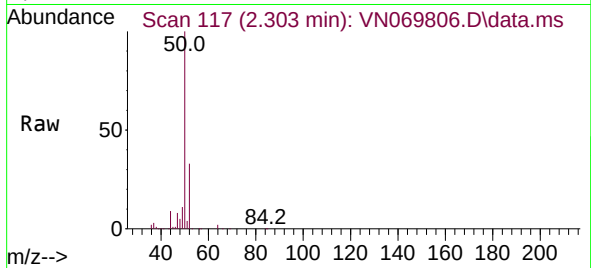
Tgt Ion: 85 Resp: 226511  
Ion Ratio Lower Upper  
85 100  
87 32.2 16.3 48.9





#3  
Chloromethane  
Concen: 15.943 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

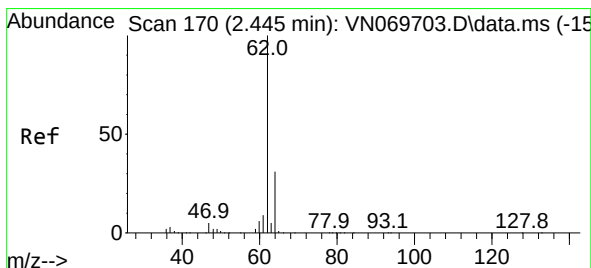
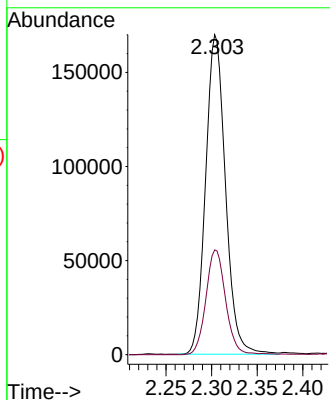
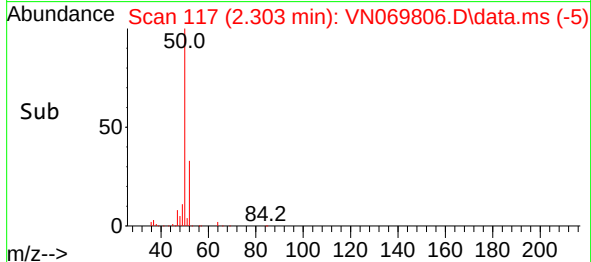
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



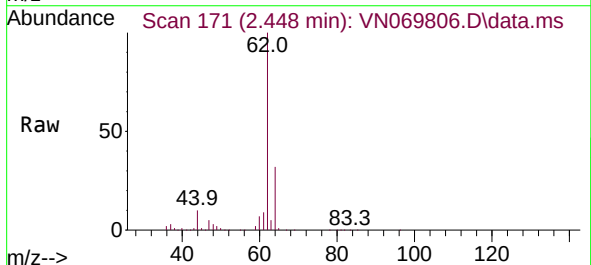
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Ion Ratio Lower Upper  
50 100  
52 32.8 25.4 38.0

Manual Integrations  
APPROVED

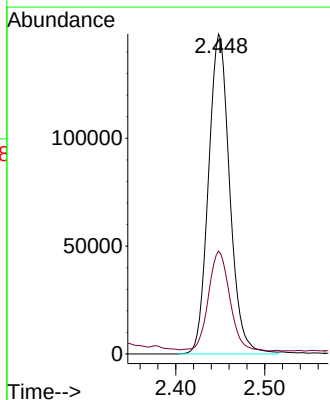
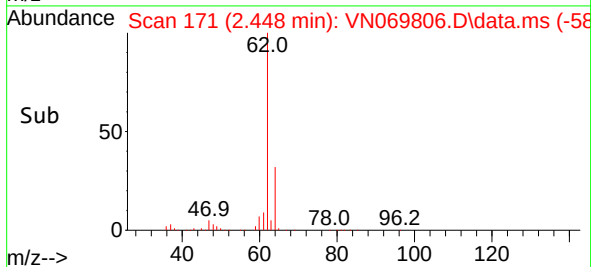
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

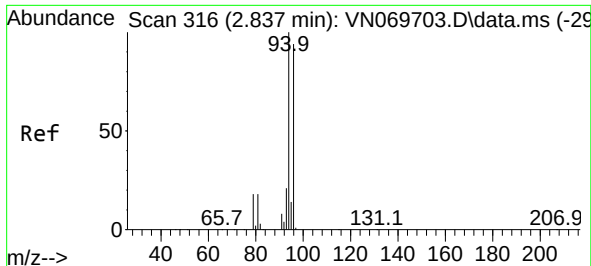


#4  
Vinyl Chloride  
Concen: 16.547 ug/l  
RT: 2.448 min Scan# 171  
Delta R.T. 0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24



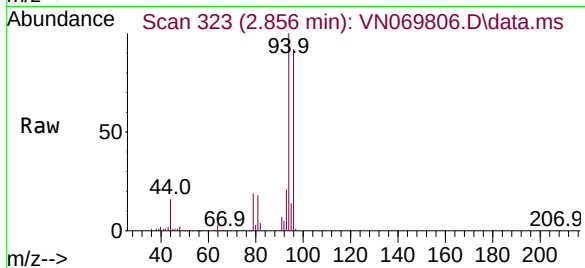
Tgt Ion: 62 Resp: 245823  
Ion Ratio Lower Upper  
62 100  
64 31.0 25.8 38.6





#5  
Bromomethane  
Concen: 17.565 ug/l  
RT: 2.856 min Scan# 316  
Delta R.T. 0.019 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

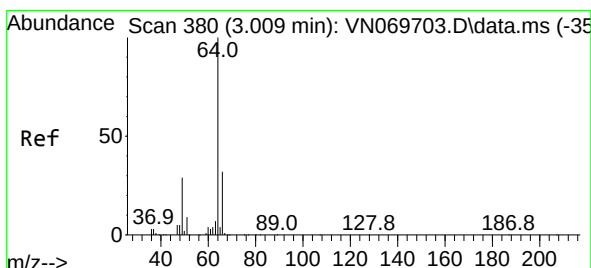
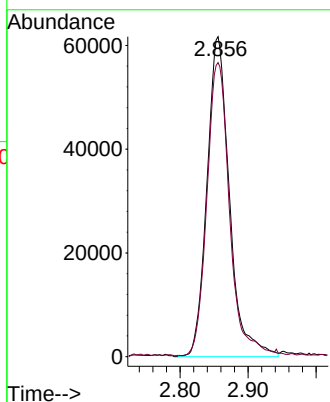
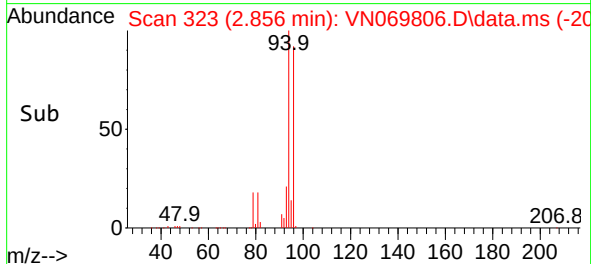
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



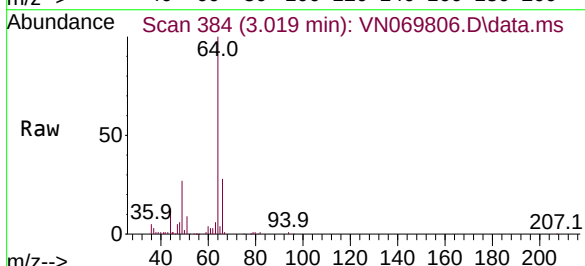
Tgt Ion: 94 Resp: 141770  
Ion Ratio Lower Upper  
94 100  
96 91.5 73.8 110.8

Manual Integrations  
APPROVED

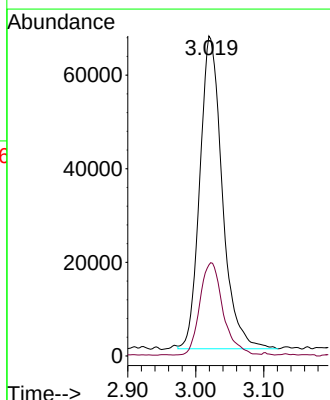
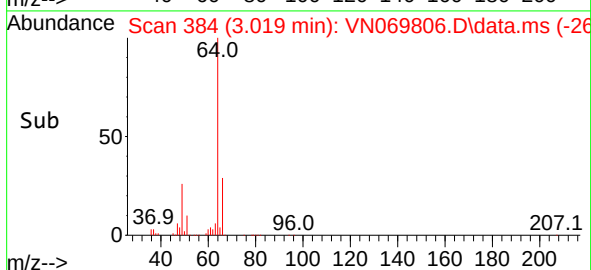
Reviewed By :John Carlone 12/08/2021  
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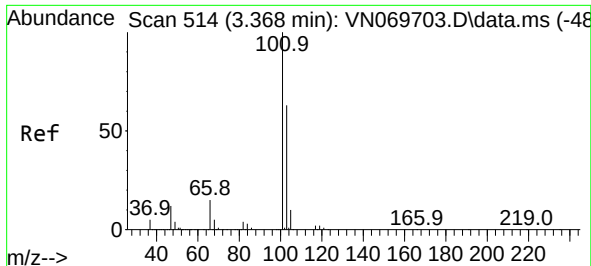


#6  
Chloroethane  
Concen: 16.855 ug/l  
RT: 3.019 min Scan# 384  
Delta R.T. 0.011 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24



Tgt Ion: 64 Resp: 153443  
Ion Ratio Lower Upper  
64 100  
66 28.8 26.3 39.5





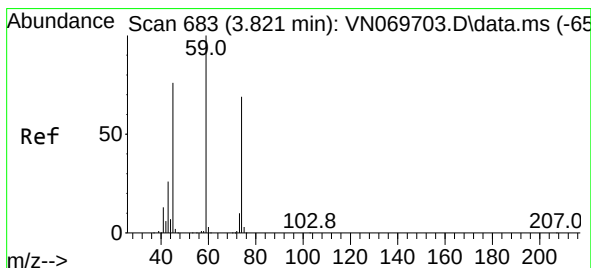
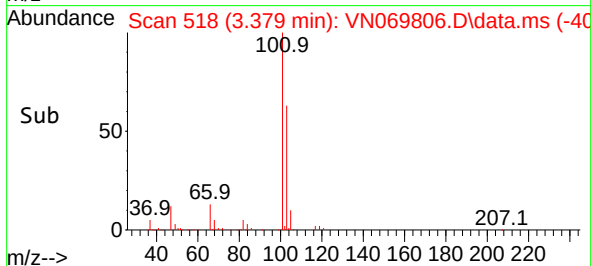
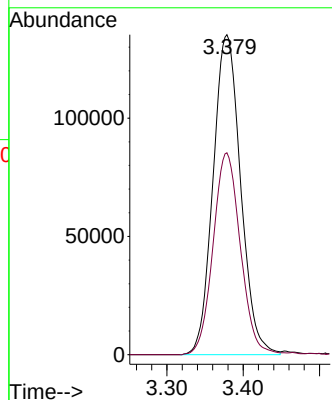
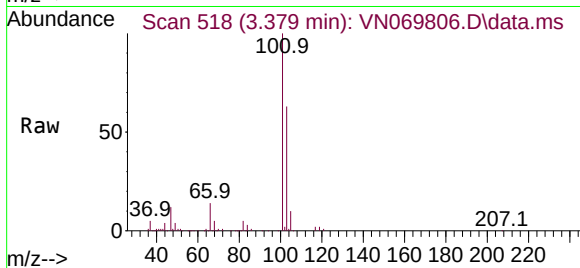
#7  
Trichlorofluoromethane  
Concen: 17.420 ug/l  
RT: 3.379 min Scan# 514  
Delta R.T. 0.011 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion:101 Resp: 339650  
Ion Ratio Lower Upper  
101 100  
103 63.1 50.1 75.1

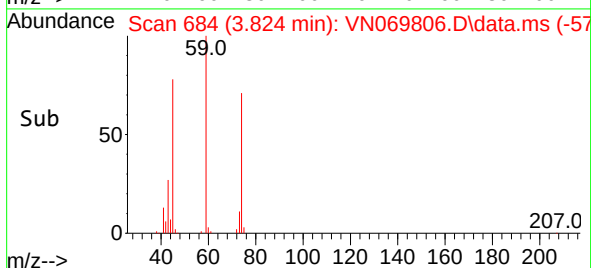
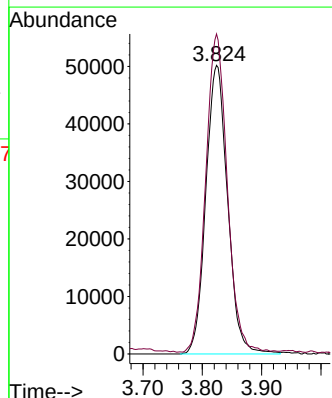
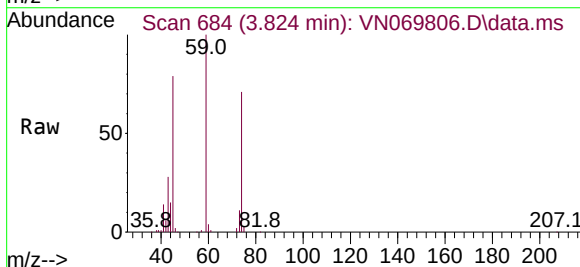
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

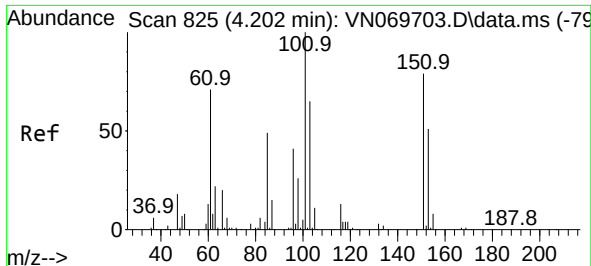


#8  
Diethyl Ether  
Concen: 17.037 ug/l  
RT: 3.824 min Scan# 684  
Delta R.T. 0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Tgt Ion: 74 Resp: 127937  
Ion Ratio Lower Upper  
74 100  
45 108.1 47.0 141.2







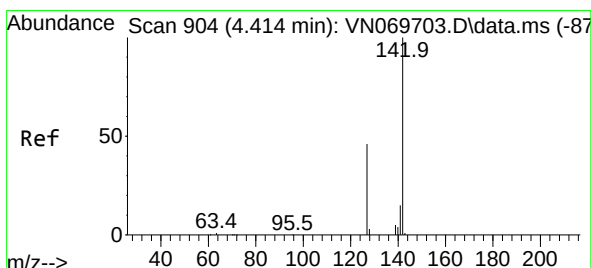
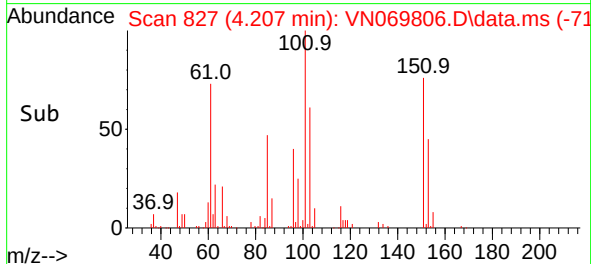
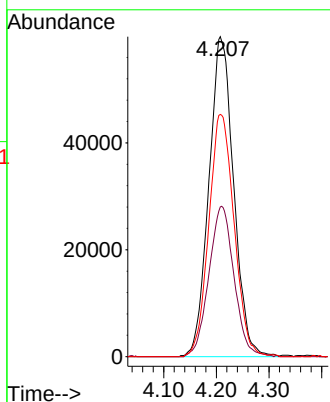
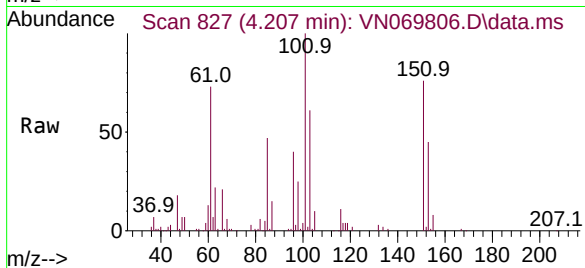
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.883 ug/l  
RT: 4.207 min Scan# 81  
Delta R.T. 0.005 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion:101 Resp: 19545  
Ion Ratio Lower Upper  
101 100  
85 47.7 37.2 55.8  
151 77.4 65.9 98.9

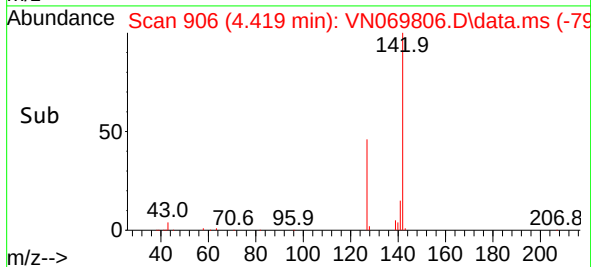
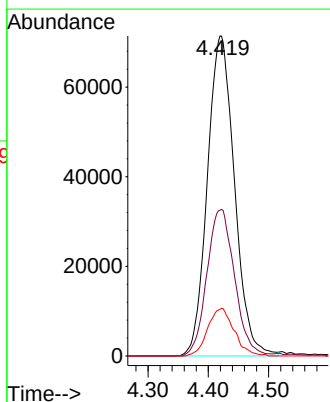
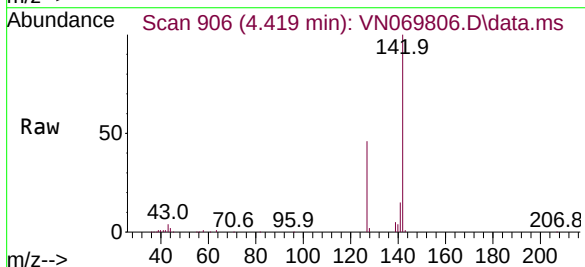
Manual Integrations  
APPROVED

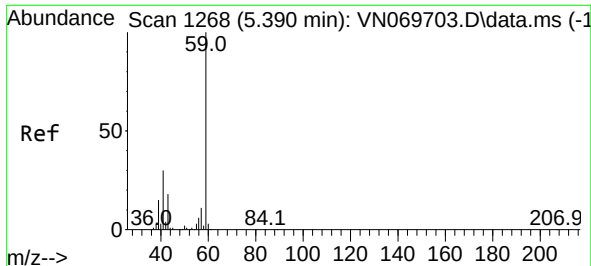
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#10  
Methyl Iodide  
Concen: 14.940 ug/l  
RT: 4.419 min Scan# 906  
Delta R.T. 0.005 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

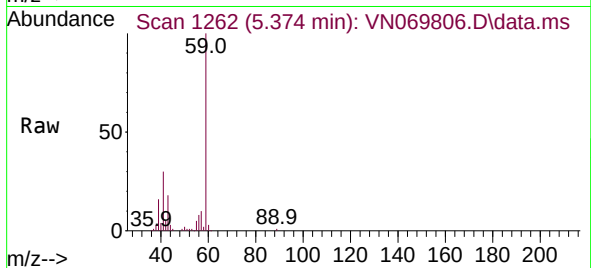
Tgt Ion:142 Resp: 223072  
Ion Ratio Lower Upper  
142 100  
127 46.7 35.4 53.0  
141 14.4 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 64.842 ug/l  
RT: 5.374 min Scan# 11  
Delta R.T. -0.016 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

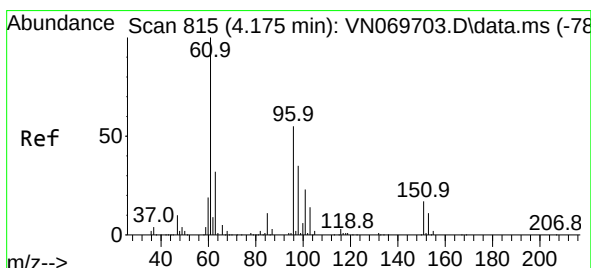
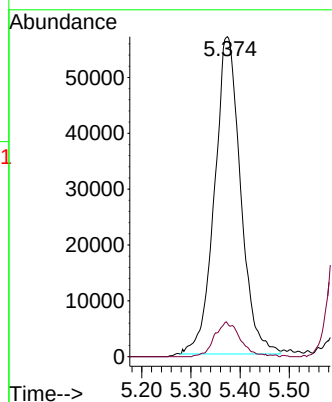
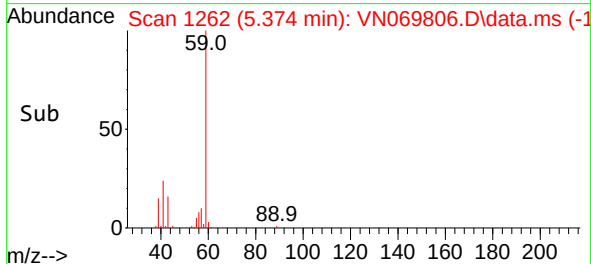
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



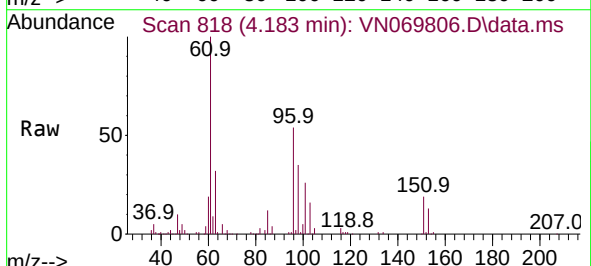
Tgt Ion: 59 Resp: 209248  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.7 13.1

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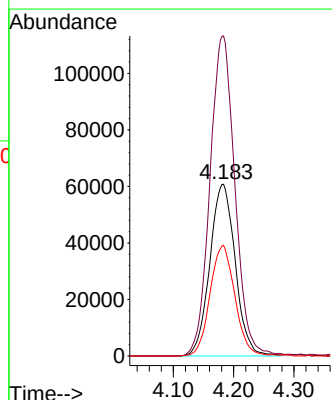
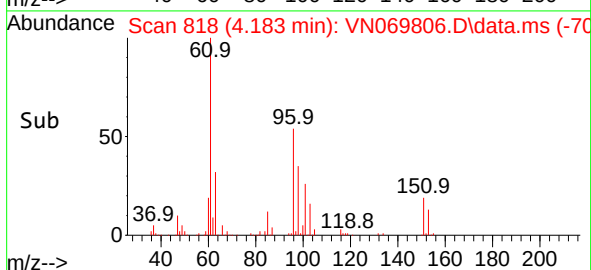
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

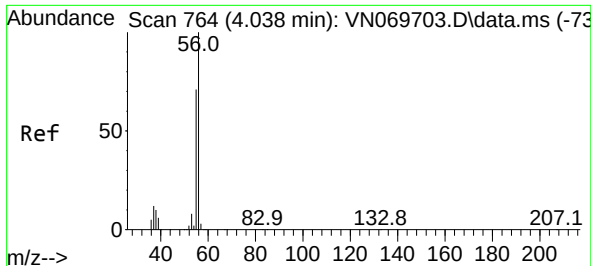


#12  
1,1-Dichloroethene  
Concen: 16.926 ug/l  
RT: 4.183 min Scan# 818  
Delta R.T. 0.008 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24



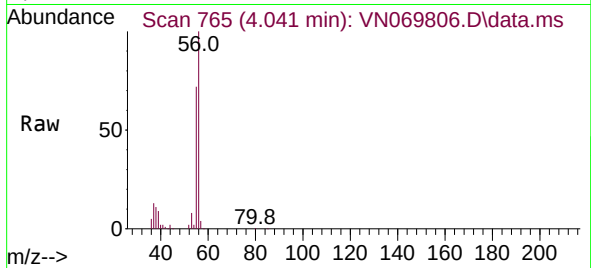
Tgt Ion: 96 Resp: 178268  
Ion Ratio Lower Upper  
96 100  
61 186.4 131.0 196.6  
98 64.4 52.4 78.6





#13  
Acrolein  
Concen: 103.998 ug/l  
RT: 4.041 min Scan# 764  
Delta R.T. 0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

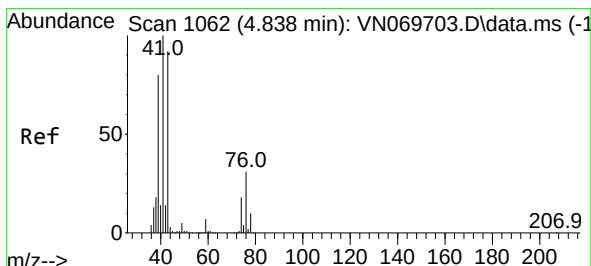
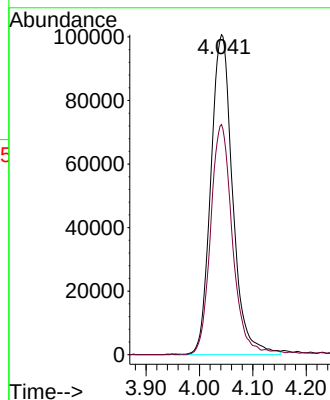
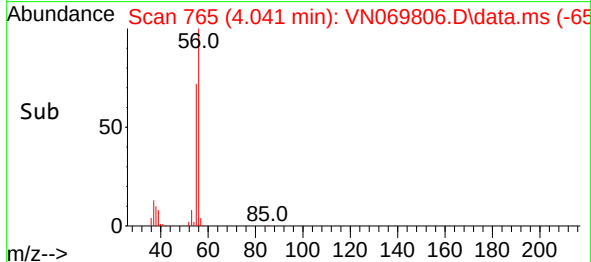
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



Tgt Ion: 56 Resp: 28579  
Ion Ratio Lower Upper  
56 100  
55 71.0 56.6 85.0

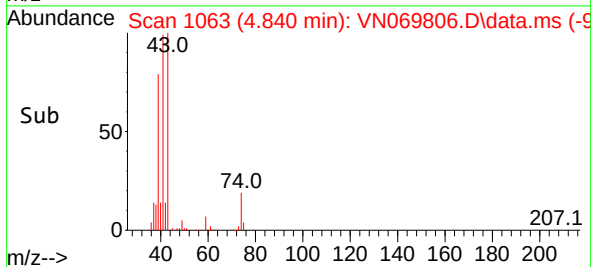
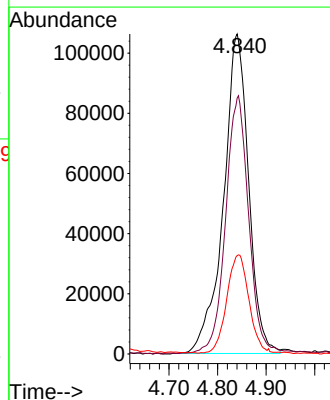
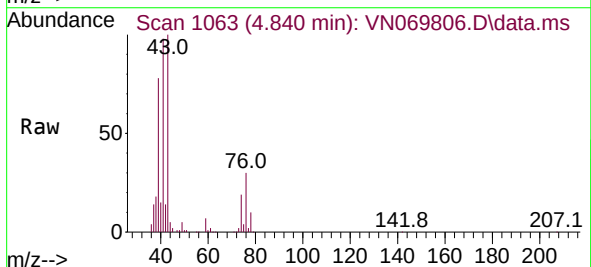
Manual Integrations  
APPROVED

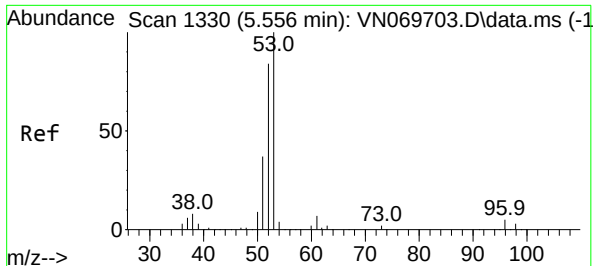
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#14  
Allyl chloride  
Concen: 16.093 ug/l  
RT: 4.840 min Scan# 1063  
Delta R.T. 0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Tgt Ion: 41 Resp: 381931  
Ion Ratio Lower Upper  
41 100  
39 73.4 61.2 91.8  
76 27.1 26.0 39.0





#15

Acrylonitrile

Concen: 73.401 ug/l

RT: 5.554 min Scan# 11

Delta R.T. -0.003 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

Instrument :

MSVOA\_N

ClientSampleId :

VN1207WBS01

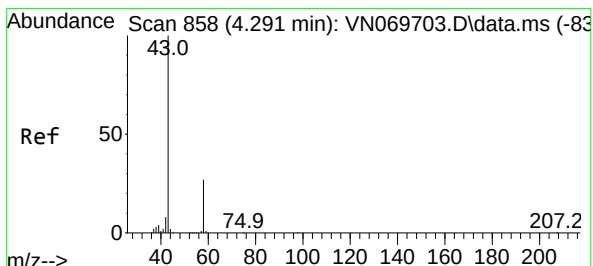
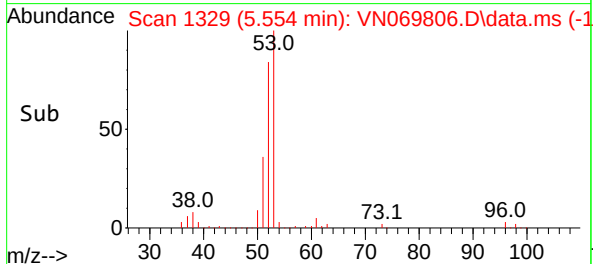
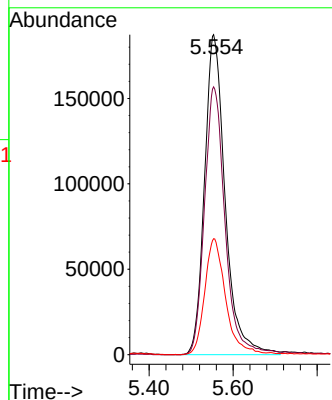
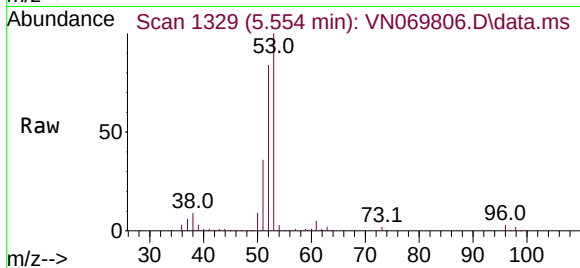
|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 63827 |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 83.5     | 66.2 99.2   |
| 51 36.7     | 29.6 44.4   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#16

Acetone

Concen: 78.427 ug/l

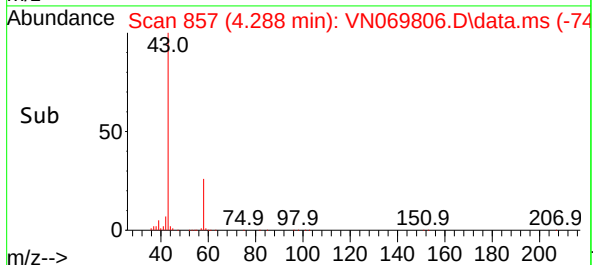
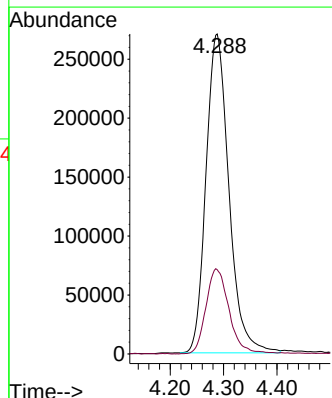
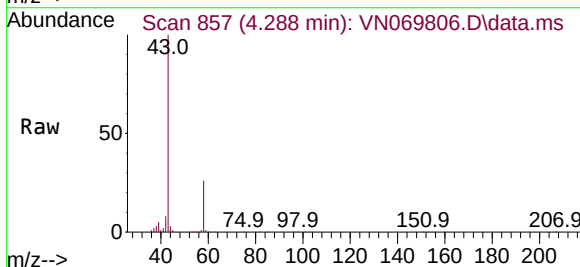
RT: 4.288 min Scan# 857

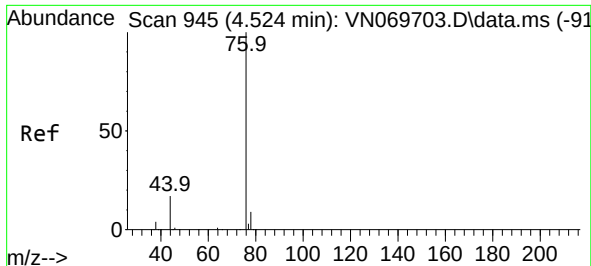
Delta R.T. -0.003 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

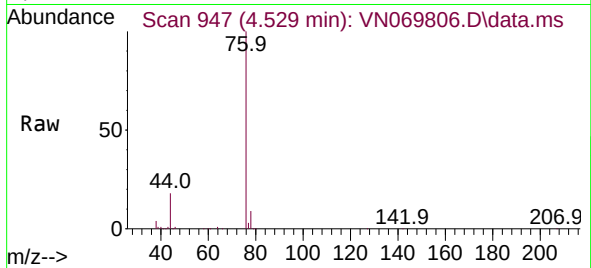
|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 805413 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 58 26.4     | 23.1 34.7    |





#17  
Carbon Disulfide  
Concen: 16.135 ug/l  
RT: 4.529 min Scan# 945  
Delta R.T. 0.005 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

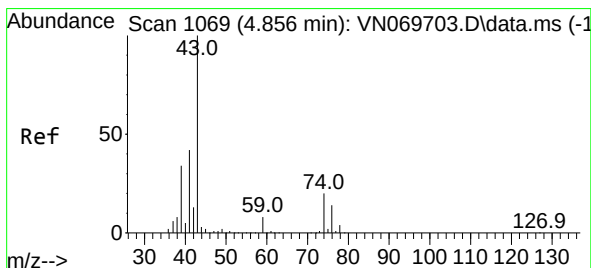
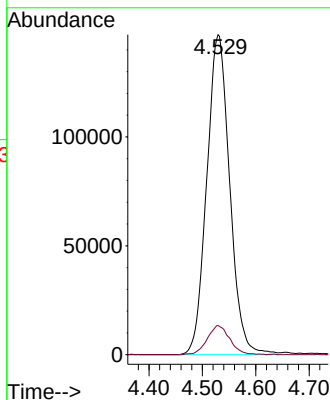
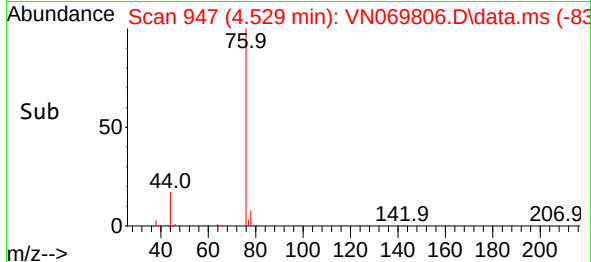
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



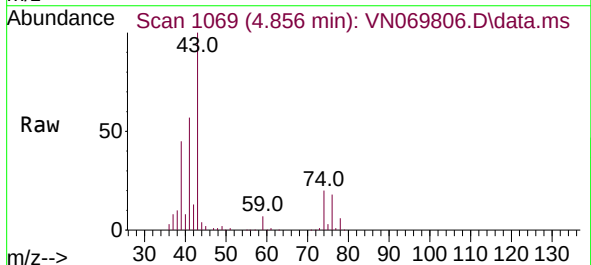
Tgt Ion: 76 Resp: 43902  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.5 11.3

Manual Integrations  
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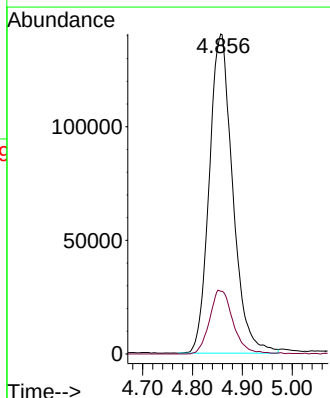
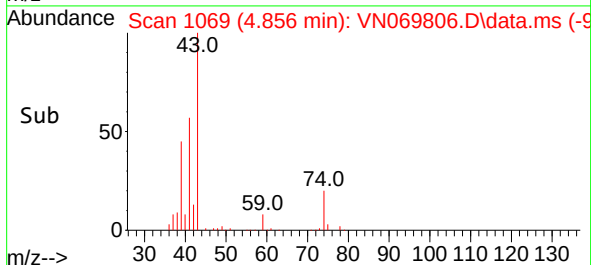
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

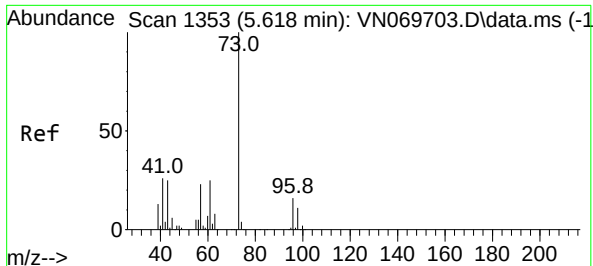


#18  
Methyl Acetate  
Concen: 14.831 ug/l  
RT: 4.856 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24



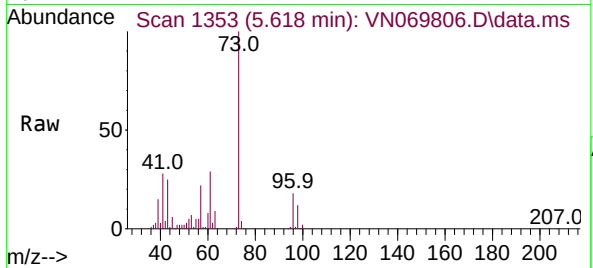
Tgt Ion: 43 Resp: 459740  
Ion Ratio Lower Upper  
43 100  
74 19.7 19.4 29.2





#19  
Methyl tert-butyl Ether  
Concen: 16.750 ug/l  
RT: 5.618 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

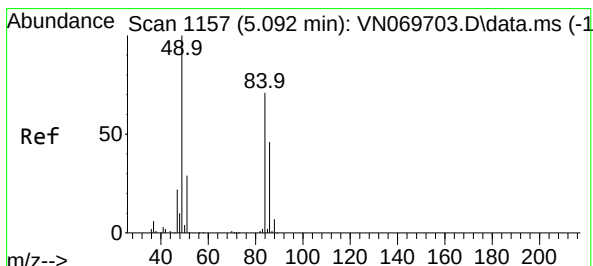
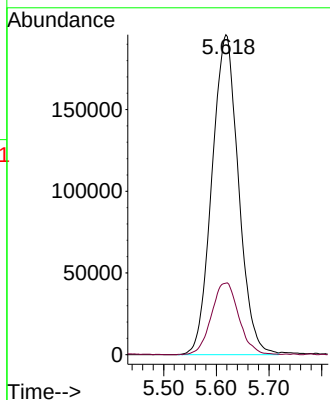
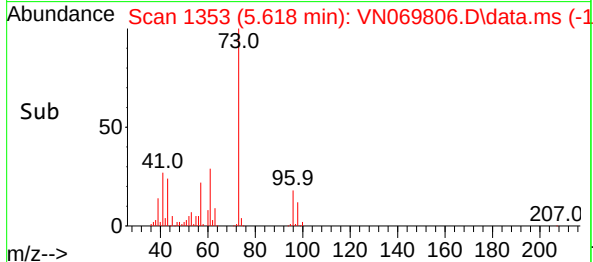
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



Tgt Ion: 73 Resp: 68594  
Ion Ratio Lower Upper  
73 100  
57 22.3 16.8 25.2

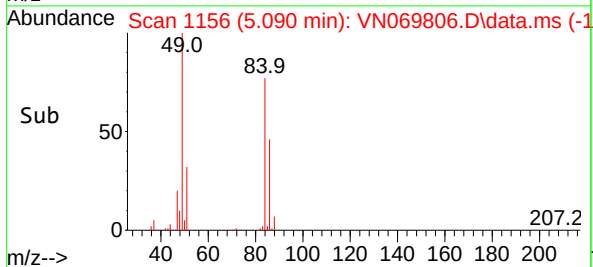
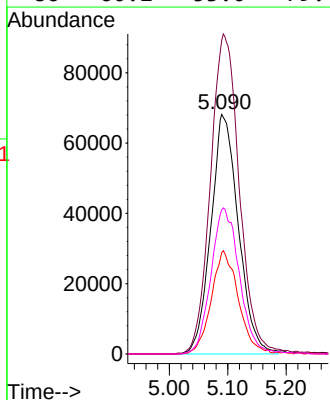
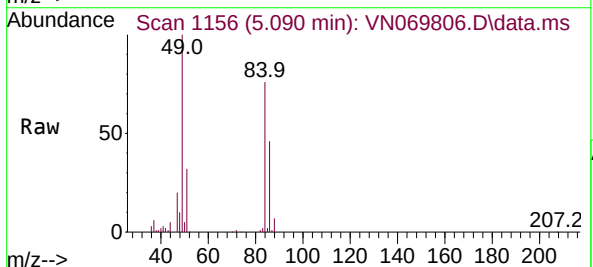
Manual Integrations  
APPROVED

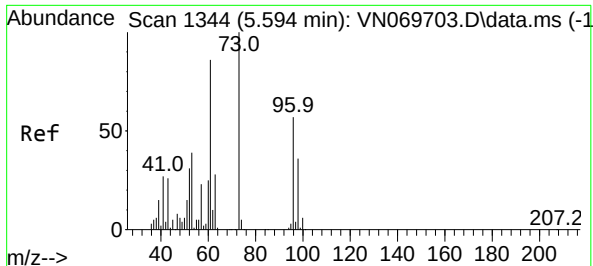
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#20  
Methylene Chloride  
Concen: 16.358 ug/l  
RT: 5.090 min Scan# 1156  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

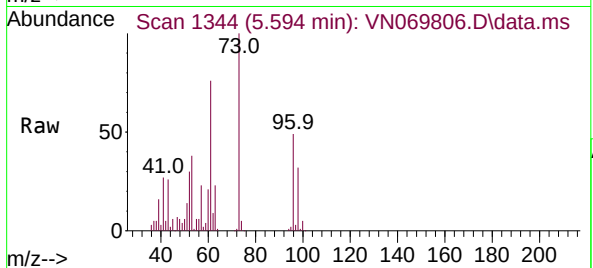
Tgt Ion: 84 Resp: 223324  
Ion Ratio Lower Upper  
84 100  
49 130.6 93.5 140.3  
51 42.3 29.4 44.2  
86 60.2 53.0 79.4





#21  
trans-1,2-Dichloroethene  
Concen: 16.557 ug/l  
RT: 5.594 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

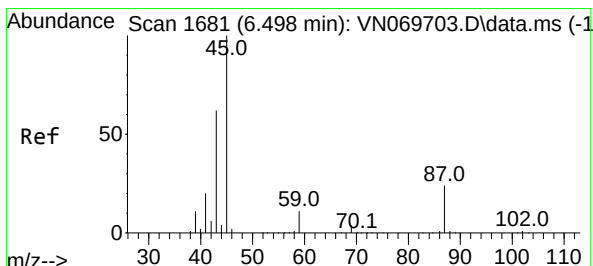
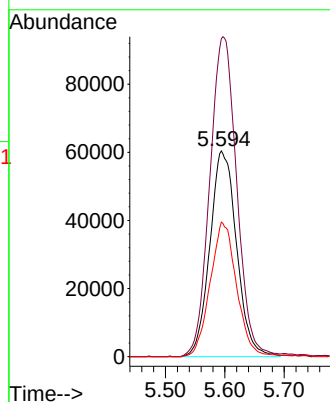
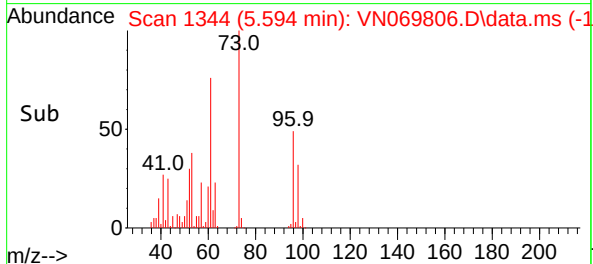
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



Tgt Ion: 96 Resp: 18940  
Ion Ratio Lower Upper  
96 100  
61 154.5 105.8 158.6  
98 65.4 52.0 78.0

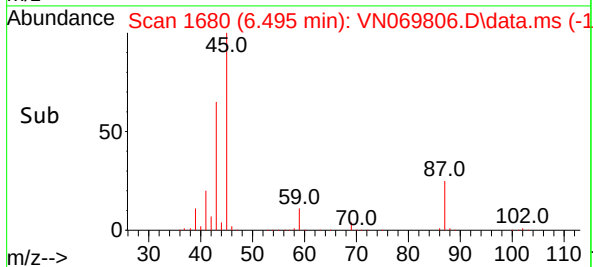
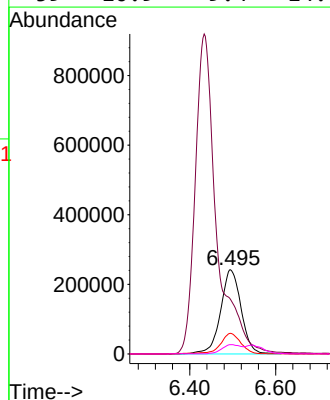
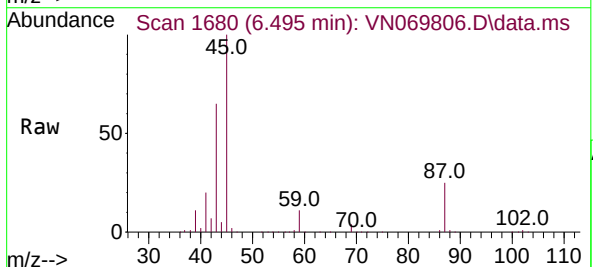
Manual Integrations  
APPROVED

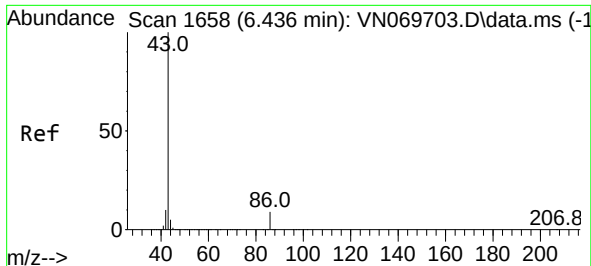
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#22  
Diisopropyl ether  
Concen: 17.314 ug/l  
RT: 6.495 min Scan# 1680  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

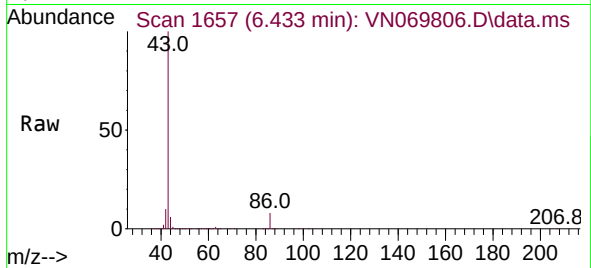
Tgt Ion: 45 Resp: 803134  
Ion Ratio Lower Upper  
45 100  
43 62.6 51.7 77.5  
87 24.4 23.2 34.8  
59 10.9 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 83.882 ug/l  
 RT: 6.433 min Scan# 1657  
 Delta R.T. -0.003 min  
 Lab File: VN069806.D  
 Acq: 7 Dec 2021 11:24

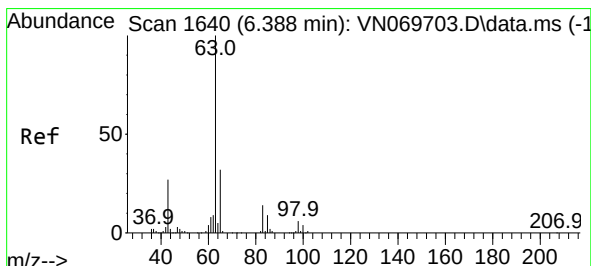
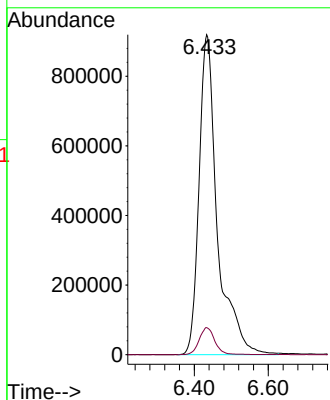
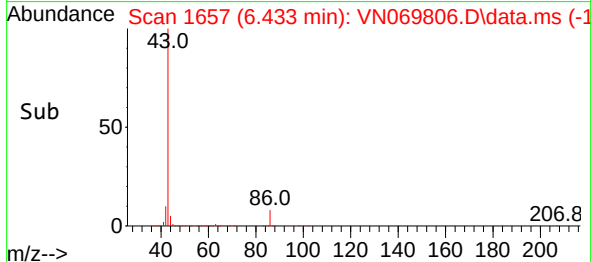
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1207WBS01



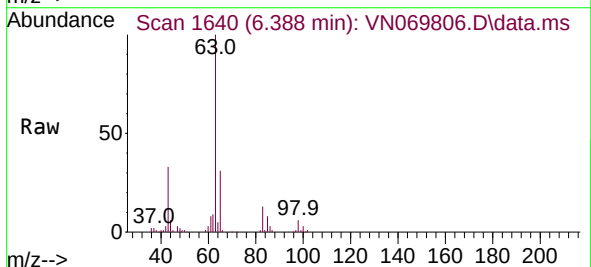
Tgt Ion: 43 Resp: 3165620  
 Ion Ratio Lower Upper  
 43 100  
 86 8.5 8.5 12.7

Manual Integrations  
 APPROVED

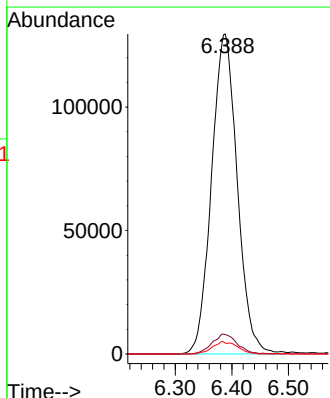
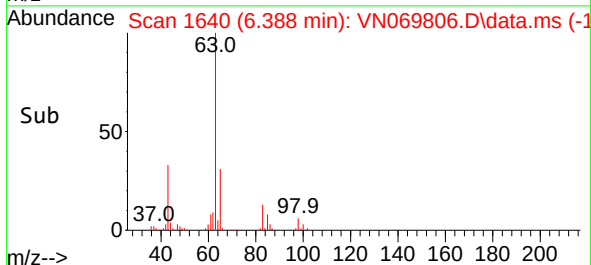
Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021



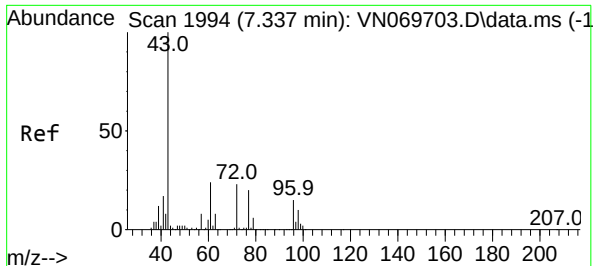
#24  
 1,1-Dichloroethane  
 Concen: 17.012 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.000 min  
 Lab File: VN069806.D  
 Acq: 7 Dec 2021 11:24



Tgt Ion: 63 Resp: 408776  
 Ion Ratio Lower Upper  
 63 100  
 98 6.1 3.3 9.9  
 100 3.5 2.1 6.5







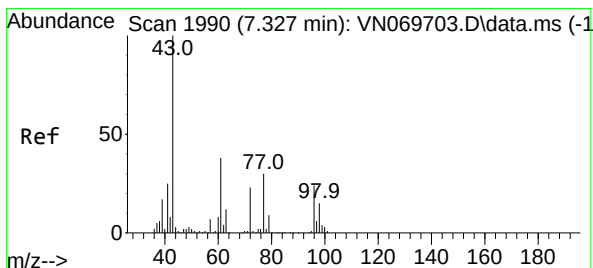
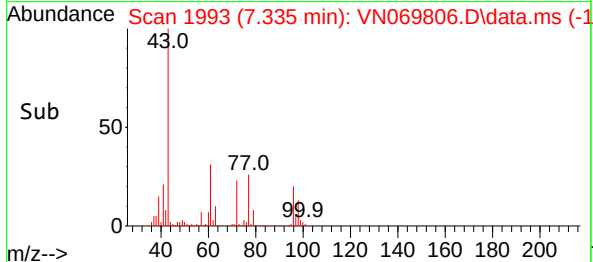
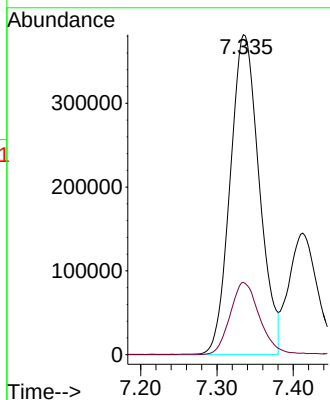
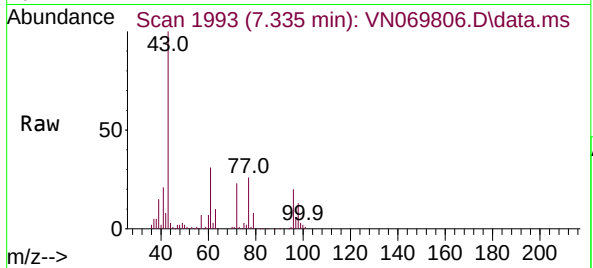
#25  
2-Butanone  
Concen: 72.282 ug/l  
RT: 7.335 min Scan# 1993  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
Client Sample Id :  
VN1207WBS01

Tgt Ion: 43 Resp: 100858  
Ion Ratio Lower Upper  
43 100  
72 22.6 21.7 32.5

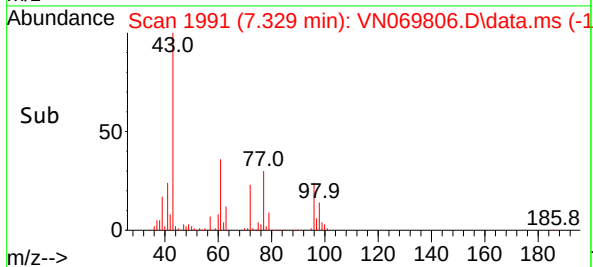
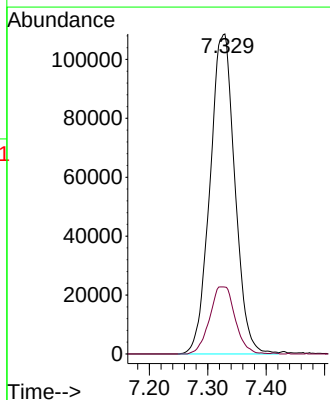
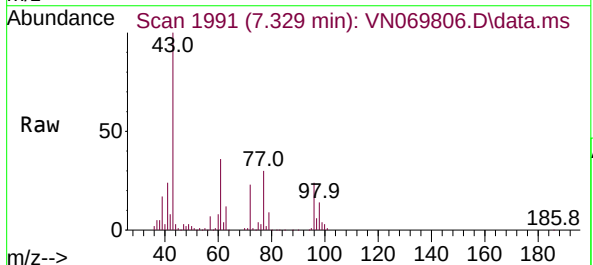
Manual Integrations  
APPROVED

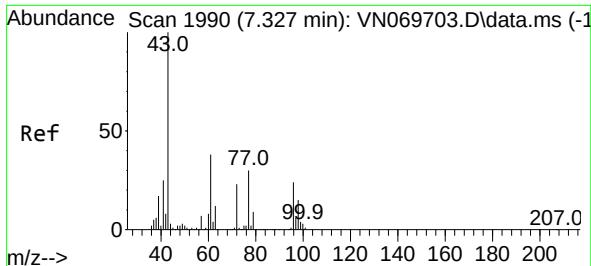
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#26  
2,2-Dichloropropane  
Concen: 17.211 ug/l  
RT: 7.329 min Scan# 1991  
Delta R.T. 0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

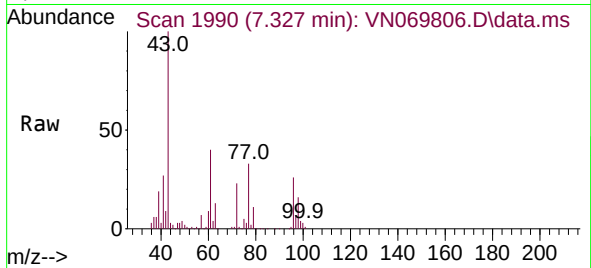
Tgt Ion: 77 Resp: 321557  
Ion Ratio Lower Upper  
77 100  
97 21.4 11.6 34.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 16.795 ug/l  
 RT: 7.327 min Scan# 1990  
 Delta R.T. 0.000 min  
 Lab File: VN069806.D  
 Acq: 7 Dec 2021 11:24

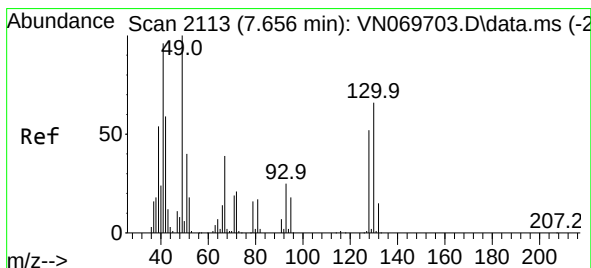
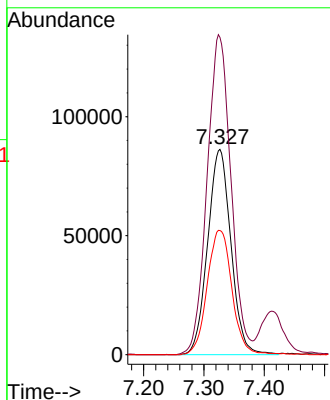
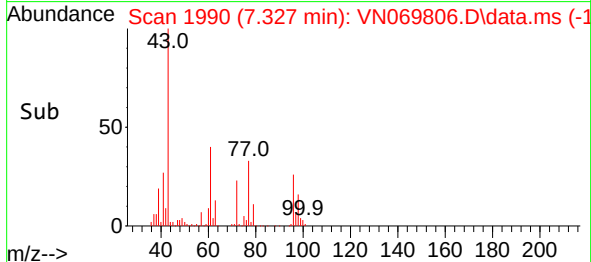
Instrument :  
 MSVOA\_N  
 Client Sample Id :  
 VN1207WBS01



Tgt Ion: 96 Resp: 232120  
 Ion Ratio Lower Upper  
 96 100  
 61 159.0 0.0 275.0  
 98 64.1 0.0 129.6

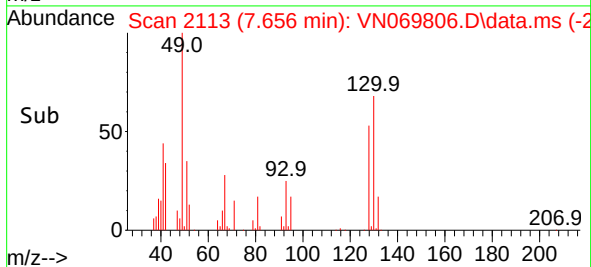
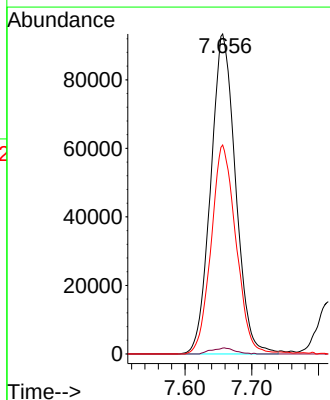
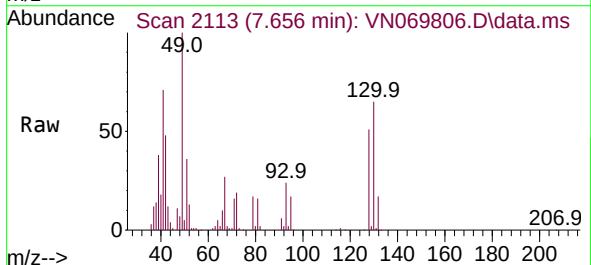
Manual Integrations  
 APPROVED

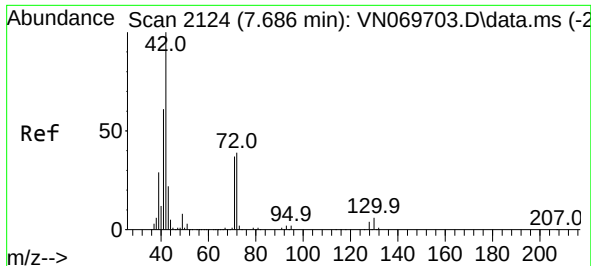
Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021



#28  
 Bromochloromethane  
 Concen: 19.318 ug/l  
 RT: 7.656 min Scan# 2113  
 Delta R.T. 0.000 min  
 Lab File: VN069806.D  
 Acq: 7 Dec 2021 11:24

Tgt Ion: 49 Resp: 241384  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 4.0  
 130 65.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 71.709 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN069806.D

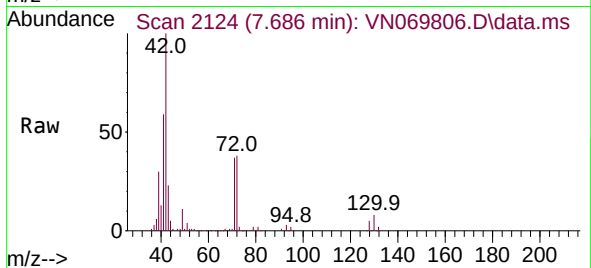
Acq: 7 Dec 2021 11:24

Instrument :

MSVOA\_N

ClientSampleId :

VN1207WBS01

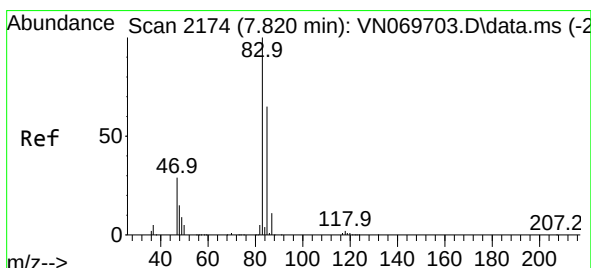
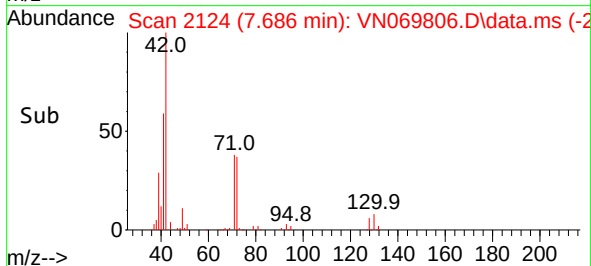
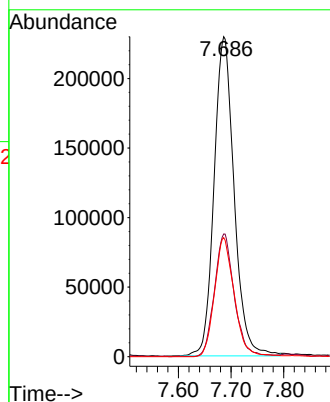


| Tgt Ion:  | 42   | Resp: | 607579 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 42        | 100  |       |        |
| 72        | 37.5 | 36.3  | 54.5   |
| 71        | 36.7 | 34.7  | 52.1   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#30

Chloroform

Concen: 16.879 ug/l

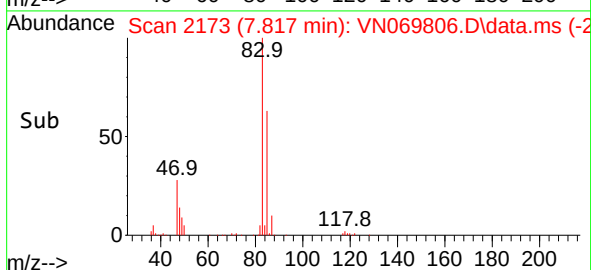
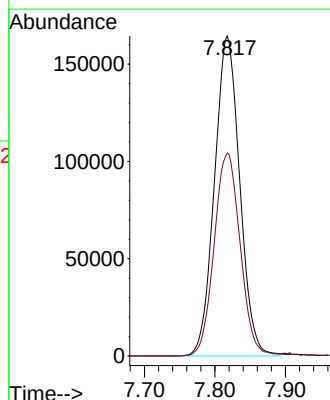
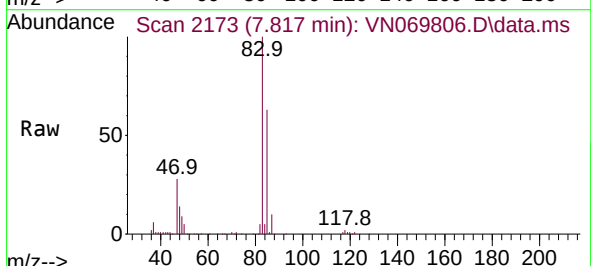
RT: 7.817 min Scan# 2173

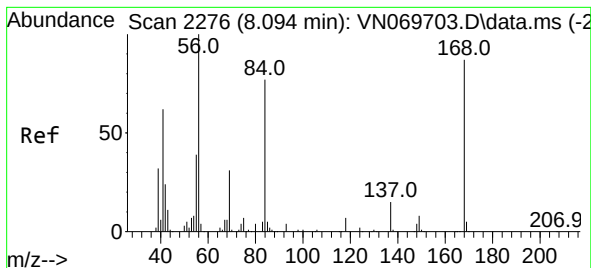
Delta R.T. -0.003 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

| Tgt Ion:  | 83   | Resp: | 409609 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 83        | 100  |       |        |
| 85        | 63.3 | 51.9  | 77.9   |





#31

Cyclohexane

Concen: 17.352 ug/l

RT: 8.094 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

Instrument :

MSVOA\_N

ClientSampleId :

VN1207WBS01

Tgt Ion: 56 Resp: 41226

Ion Ratio Lower Upper

56 100

69 36.9 27.1 40.7

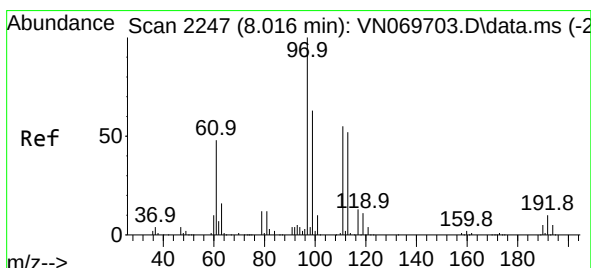
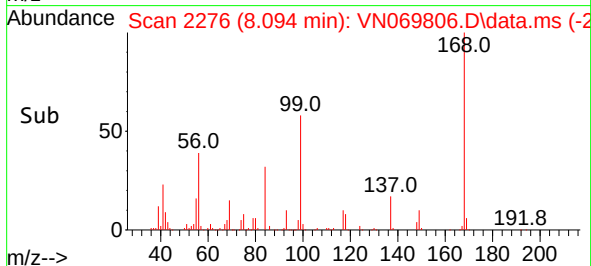
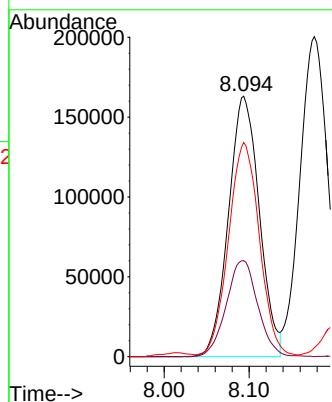
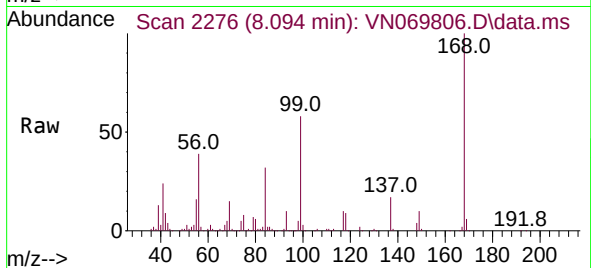
84 80.7 73.4 110.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#32

1,1,1-Trichloroethane

Concen: 16.894 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. 0.000 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

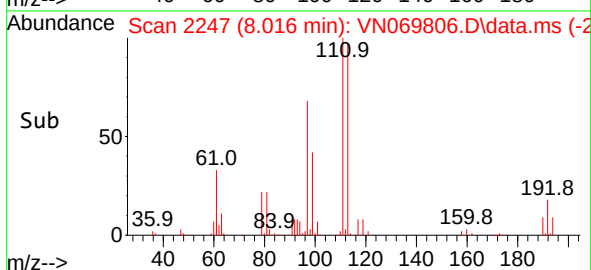
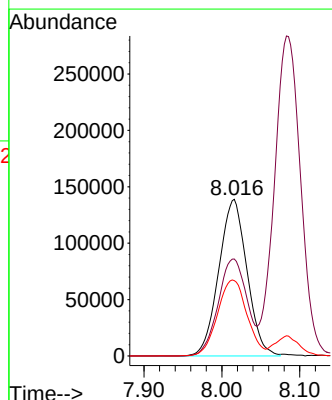
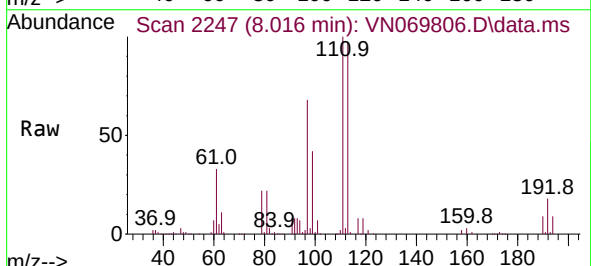
Tgt Ion: 97 Resp: 349235

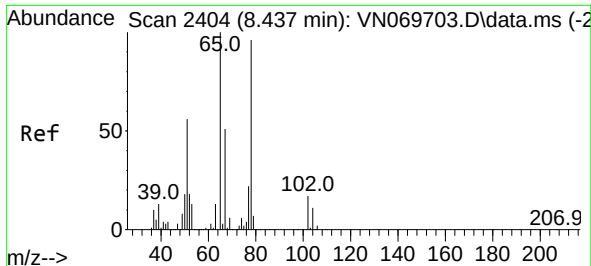
Ion Ratio Lower Upper

97 100

99 63.2 50.1 75.1

61 50.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.742 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

Instrument :

MSVOA\_N

ClientSampleId :

VN1207WBS01

Tgt Ion: 65 Resp: 74676

Ion Ratio Lower Upper

65 100

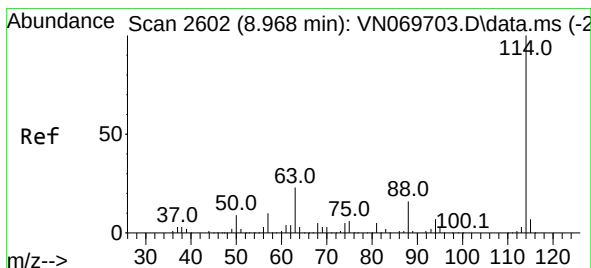
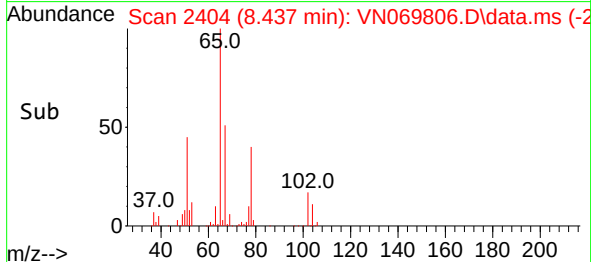
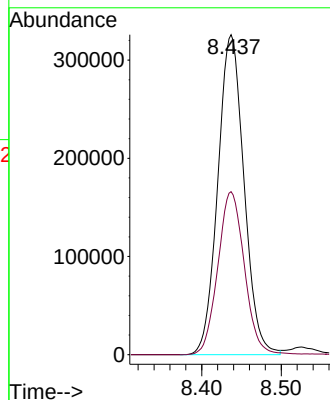
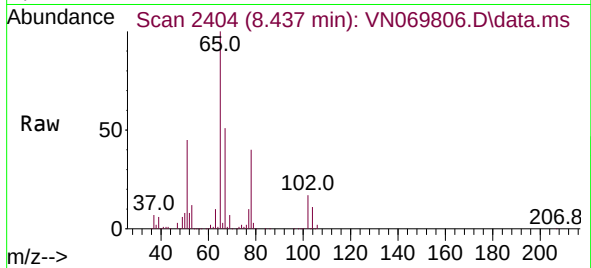
67 51.7 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

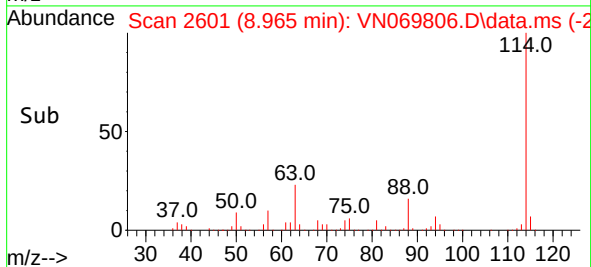
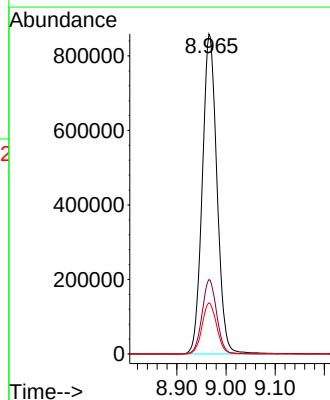
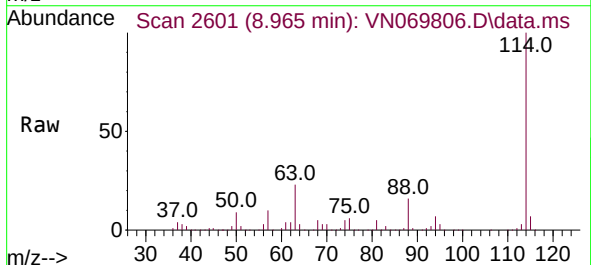
Tgt Ion:114 Resp: 1776754

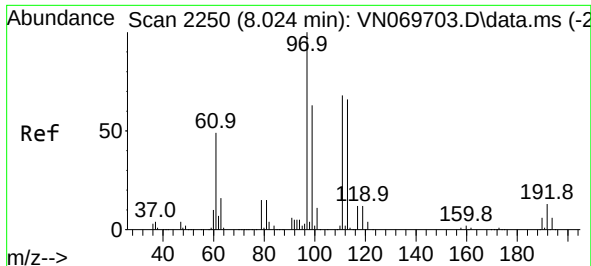
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

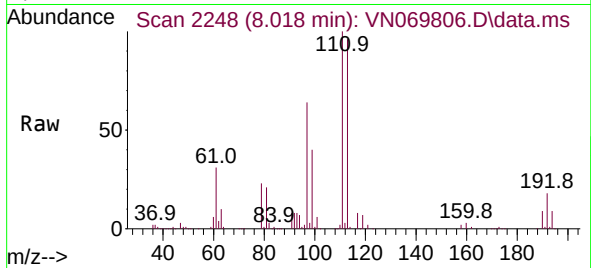
88 15.9 0.0 27.4





#35  
Dibromofluoromethane  
Concen: 45.817 ug/l  
RT: 8.018 min Scan# 2113  
Delta R.T. -0.005 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

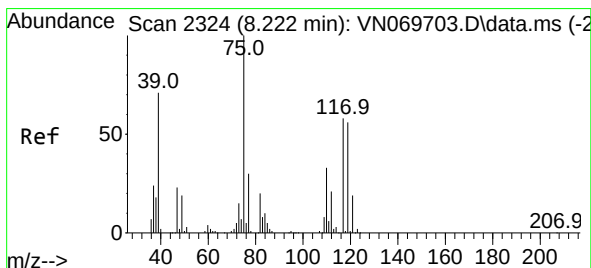
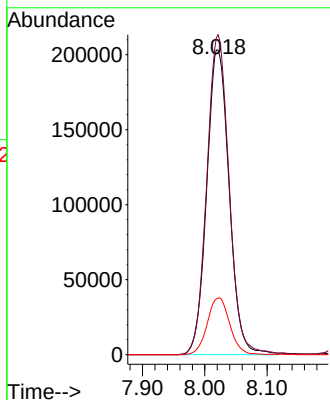
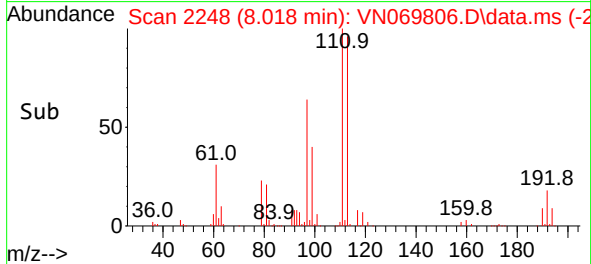
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



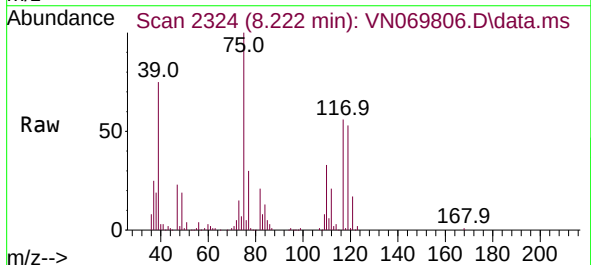
Tgt Ion: 113 Resp: 50991  
Ion Ratio Lower Upper  
113 100  
111 103.9 82.2 123.2  
192 18.7 16.9 25.3

Manual Integrations  
APPROVED

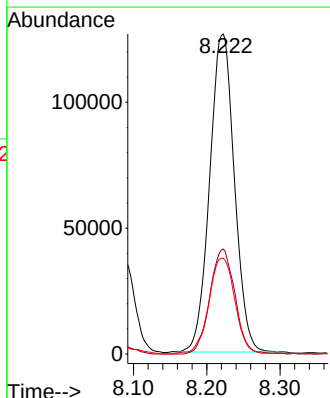
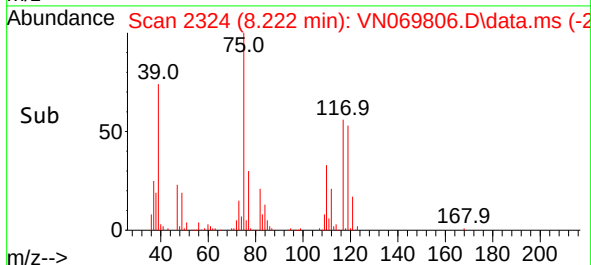
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

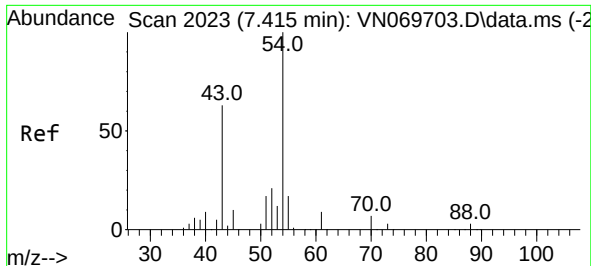


#36  
1,1-Dichloropropene  
Concen: 17.526 ug/l  
RT: 8.222 min Scan# 2324  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24



Tgt Ion: 75 Resp: 296438  
Ion Ratio Lower Upper  
75 100  
110 33.2 18.4 55.2  
77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 14.911 ug/l

RT: 7.412 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

Instrument :

MSVOA\_N

ClientSampleId :

VN1207WBS01

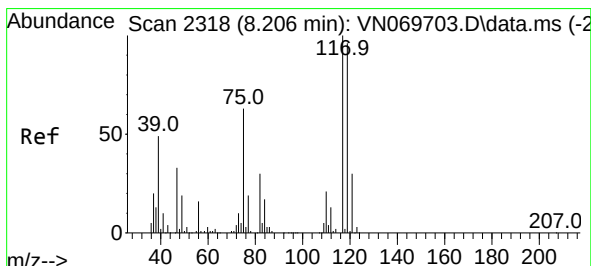
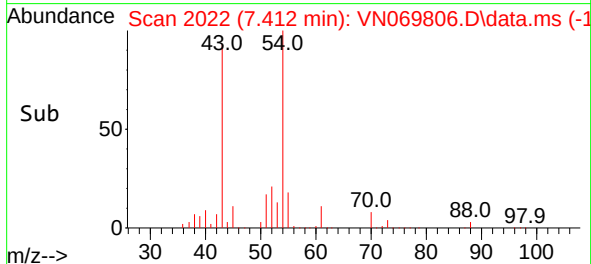
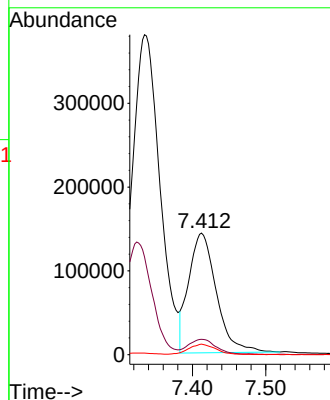
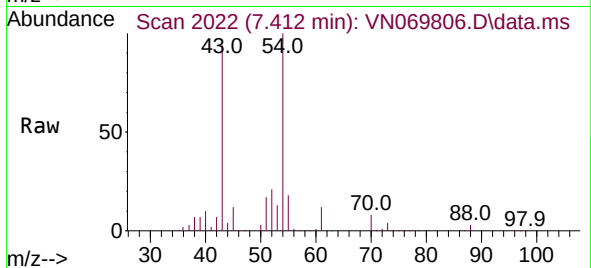
Tgt Ion: 43 Resp: 37536

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 11.8  | 11.5  | 17.3  |
| 70  | 8.5   | 7.9   | 11.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#38

Carbon Tetrachloride

Concen: 17.619 ug/l

RT: 8.206 min Scan# 2318

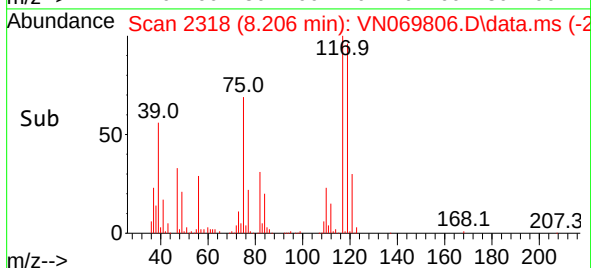
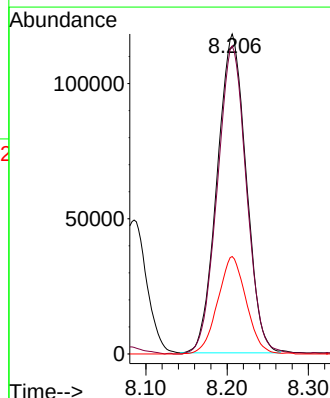
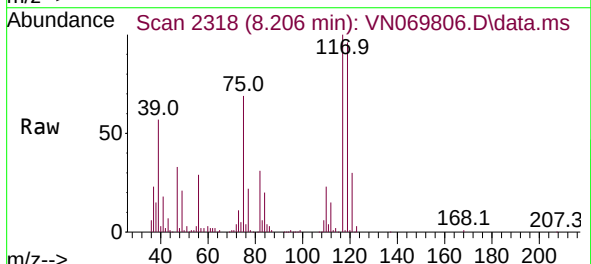
Delta R.T. 0.000 min

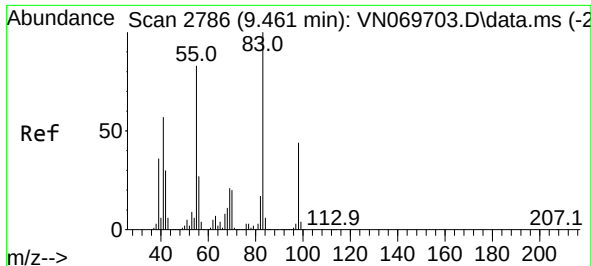
Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

Tgt Ion:117 Resp: 292241

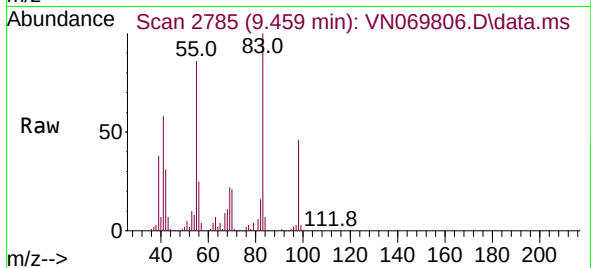
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.6  | 76.1  | 114.1 |
| 121 | 30.6  | 24.2  | 36.2  |





#39  
Methylcyclohexane  
Concen: 17.942 ug/l  
RT: 9.459 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

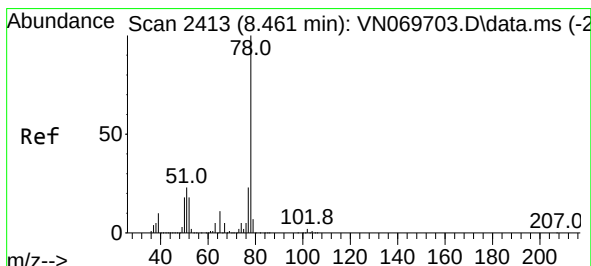
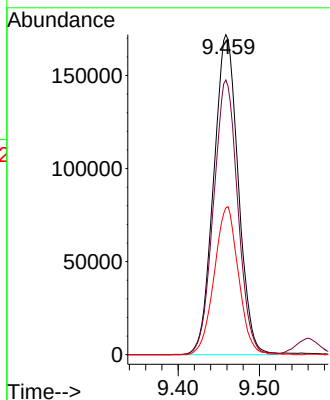
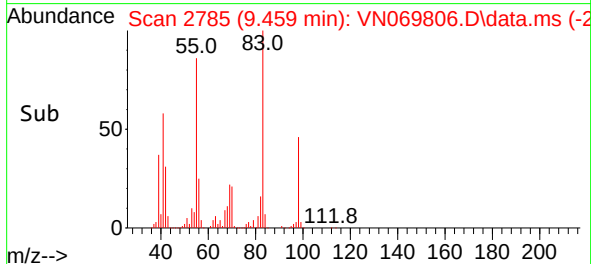
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



Tgt Ion: 83 Resp: 36096  
Ion Ratio Lower Upper  
83 100  
55 85.7 58.1 87.1  
98 45.9 38.4 57.6

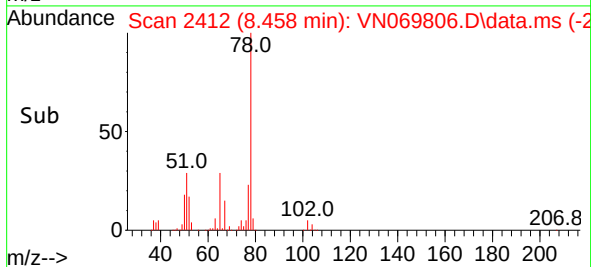
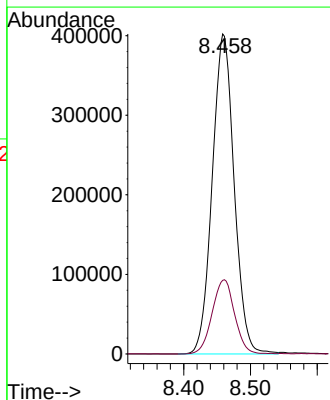
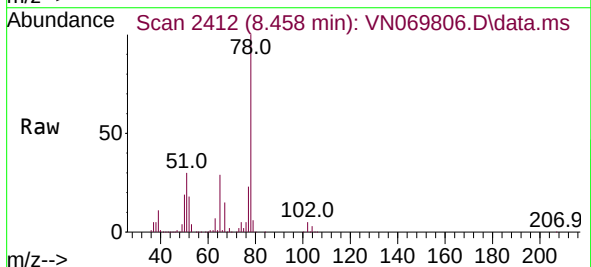
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

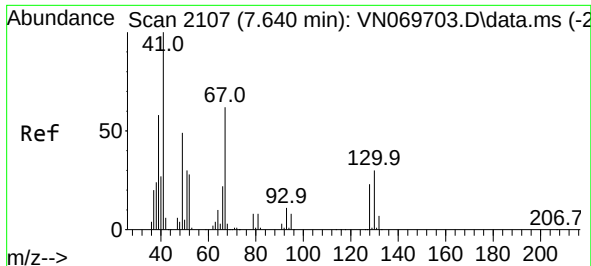


#40  
Benzene  
Concen: 17.740 ug/l  
RT: 8.458 min Scan# 2412  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Tgt Ion: 78 Resp: 917163  
Ion Ratio Lower Upper  
78 100  
77 23.0 18.6 27.8

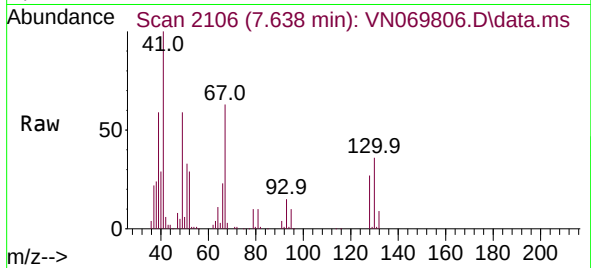






#41  
Methacrylonitrile  
Concen: 15.628 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.002 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

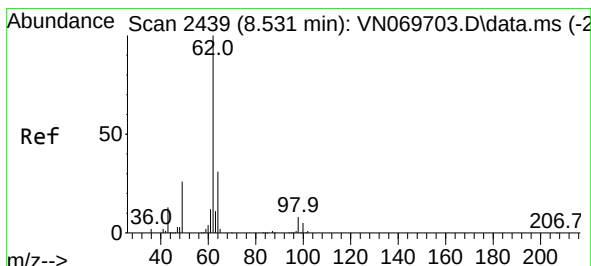
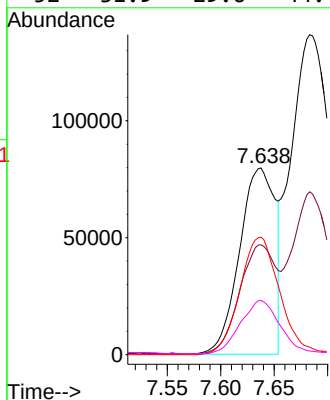
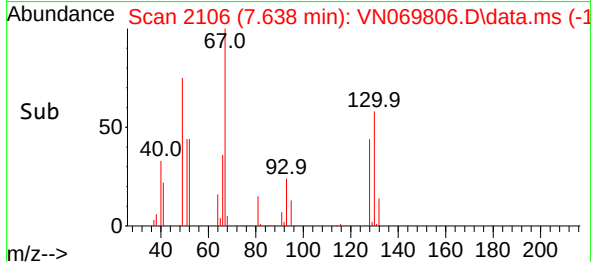
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



Tgt Ion: 41 Resp: 18469  
Ion Ratio Lower Upper  
41 100  
39 60.9 48.1 72.1  
67 71.4 68.3 102.5  
52 31.9 29.6 44.4

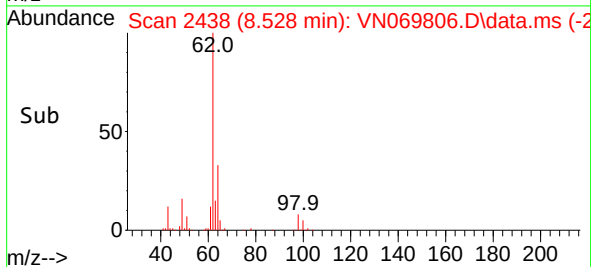
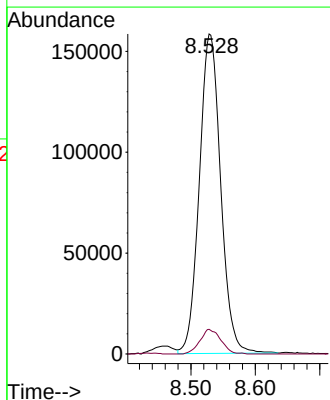
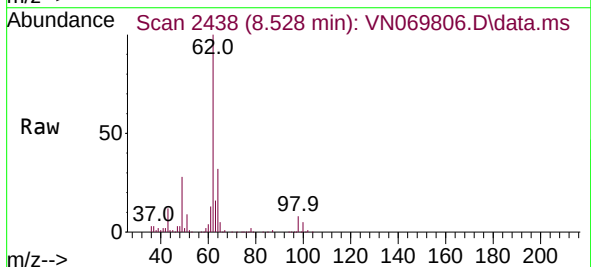
Manual Integrations  
APPROVED

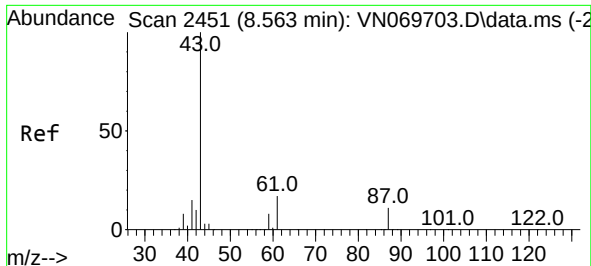
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#42  
1,2-Dichloroethane  
Concen: 17.476 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Tgt Ion: 62 Resp: 364728  
Ion Ratio Lower Upper  
62 100  
98 7.5 0.0 17.6





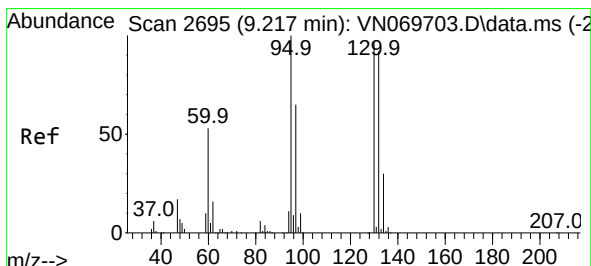
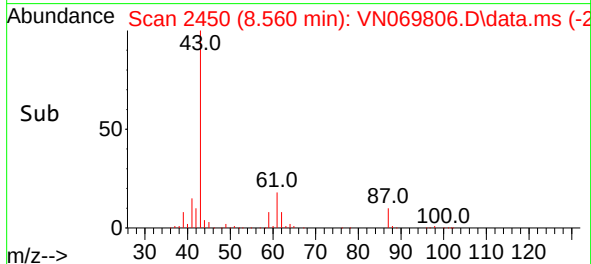
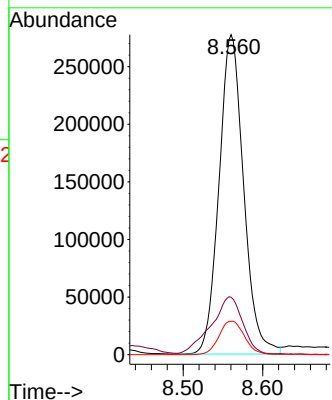
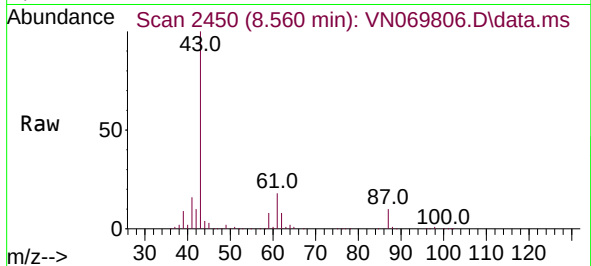
#43  
Isopropyl Acetate  
Concen: 15.988 ug/l  
RT: 8.560 min Scan# 2451  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion: 43 Resp: 59562  
Ion Ratio Lower Upper  
43 100  
61 22.9 20.4 30.6  
87 11.0 11.2 16.8

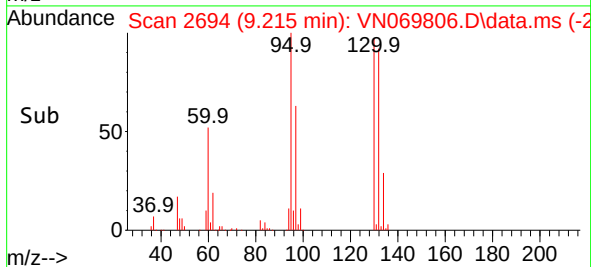
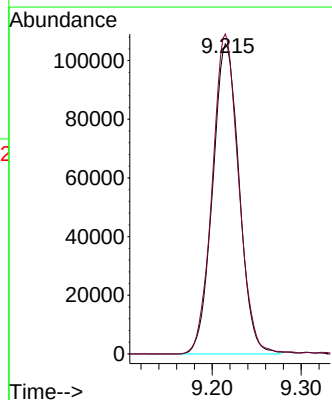
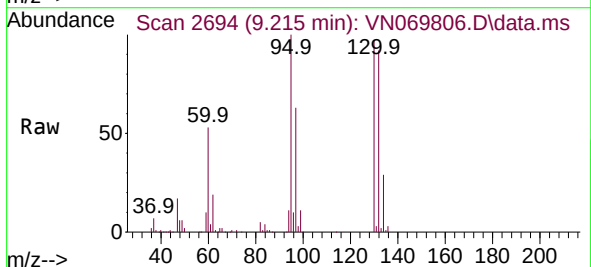
Manual Integrations  
APPROVED

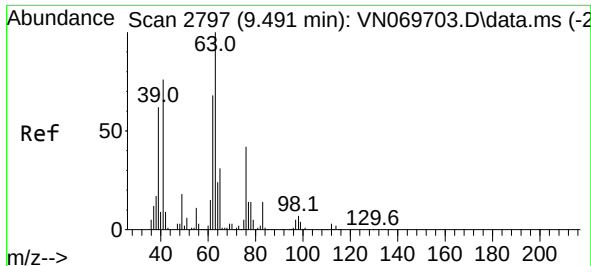
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#44  
Trichloroethene  
Concen: 17.684 ug/l  
RT: 9.215 min Scan# 2694  
Delta R.T. -0.002 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

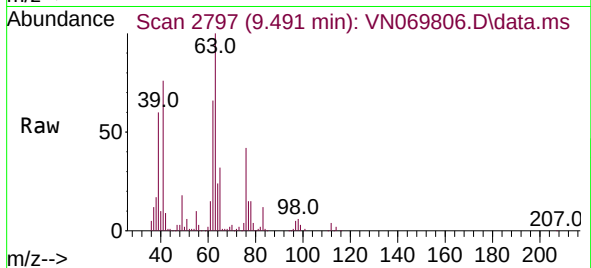
Tgt Ion:130 Resp: 218221  
Ion Ratio Lower Upper  
130 100  
95 103.2 0.0 191.2





#45  
1,2-Dichloropropane  
Concen: 17.663 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

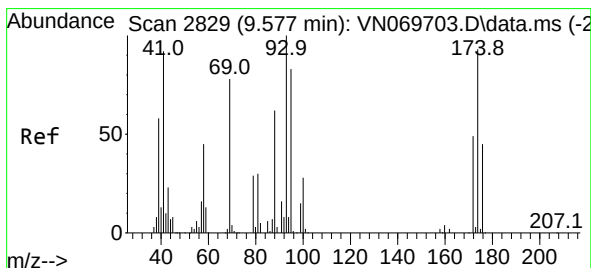
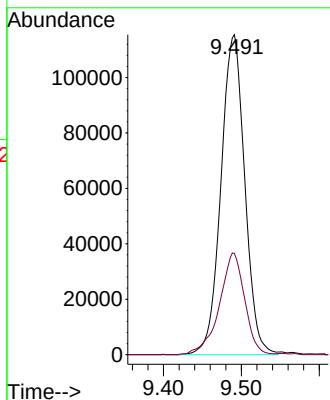
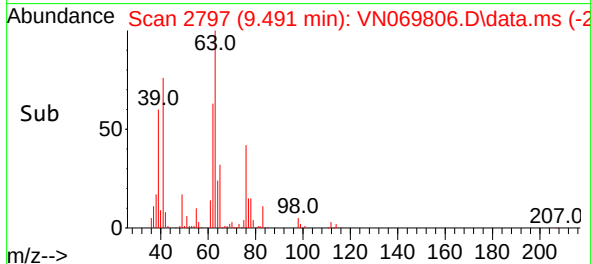
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



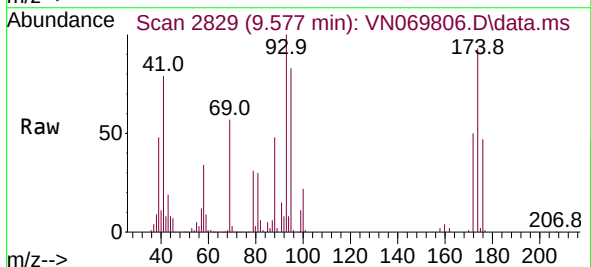
Tgt Ion: 63 Resp: 245220  
Ion Ratio Lower Upper  
63 100  
65 31.6 24.7 37.1

Manual Integrations  
APPROVED

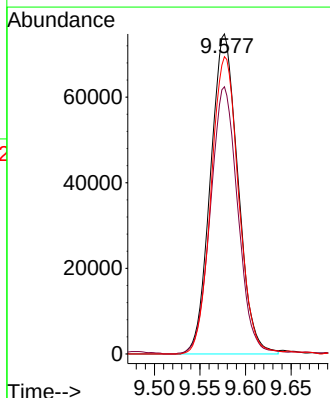
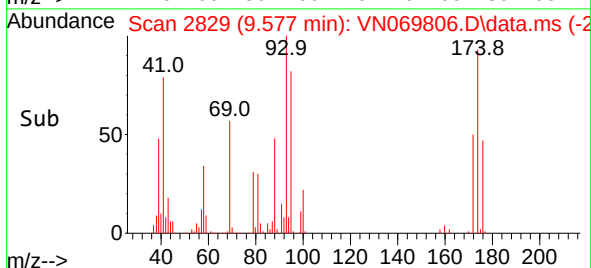
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

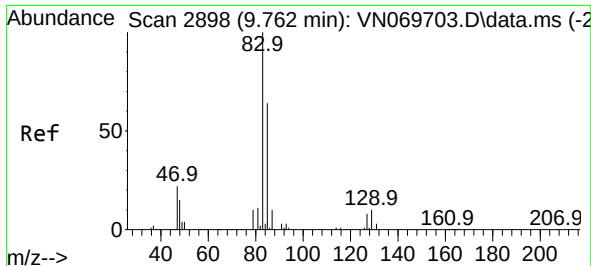


#46  
Dibromomethane  
Concen: 17.222 ug/l  
RT: 9.577 min Scan# 2829  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24



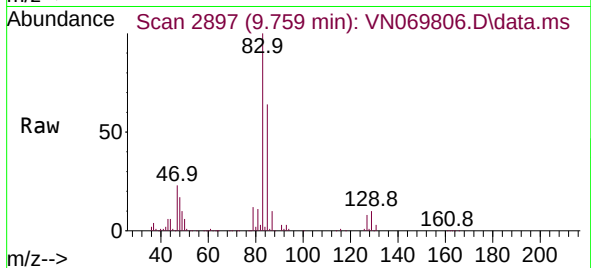
Tgt Ion: 93 Resp: 156805  
Ion Ratio Lower Upper  
93 100  
95 83.0 65.9 98.9  
174 92.8 84.6 127.0





#47  
Bromodichloromethane  
Concen: 17.381 ug/l  
RT: 9.759 min Scan# 2897  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

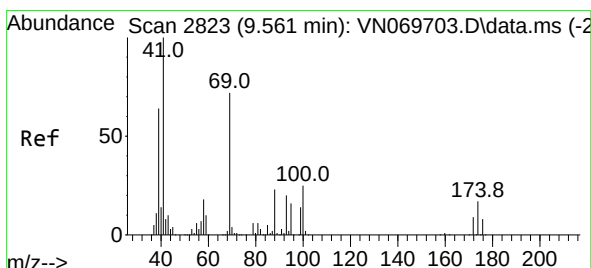
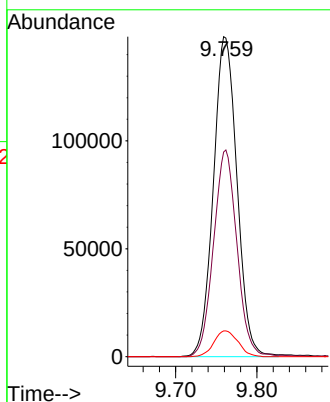
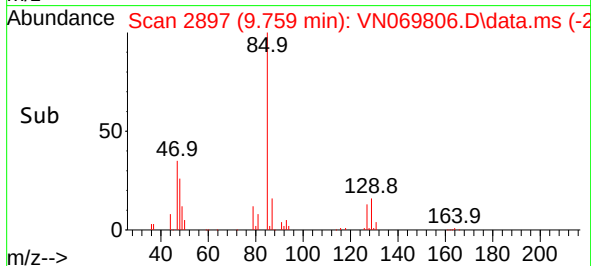
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



Tgt Ion: 83 Resp: 29964  
Ion Ratio Lower Upper  
83 100  
85 64.0 50.9 76.3  
127 8.0 7.1 10.7

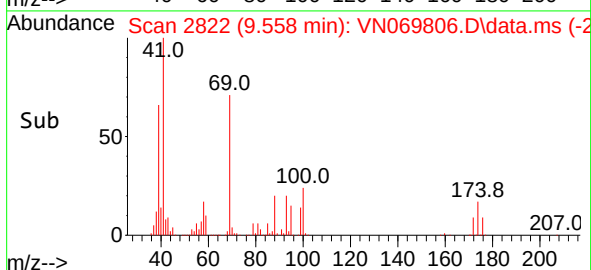
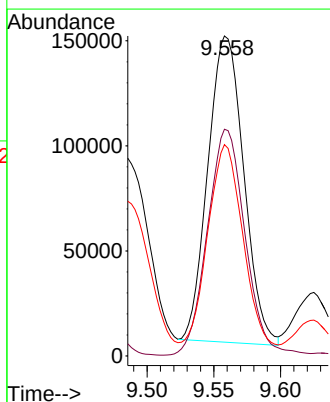
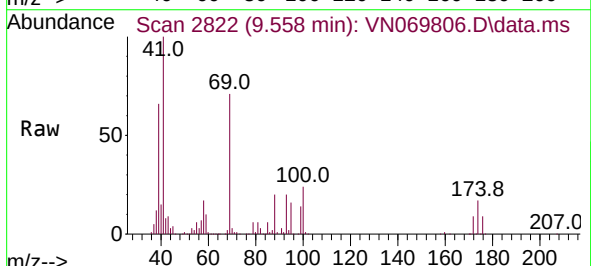
Manual Integrations  
APPROVED

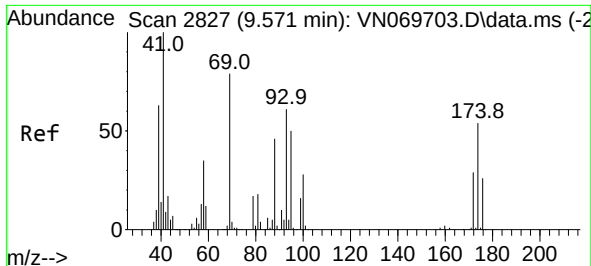
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#48  
Methyl methacrylate  
Concen: 15.689 ug/l  
RT: 9.558 min Scan# 2822  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

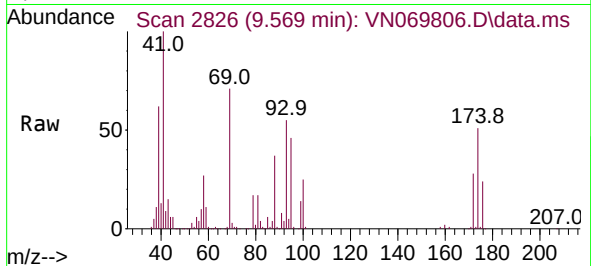
Tgt Ion: 41 Resp: 272769  
Ion Ratio Lower Upper  
41 100  
69 77.4 72.4 108.6  
39 63.5 58.4 87.6





#49  
1,4-Dioxane  
Concen: 296.712 ug/l  
RT: 9.569 min Scan# 2826  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

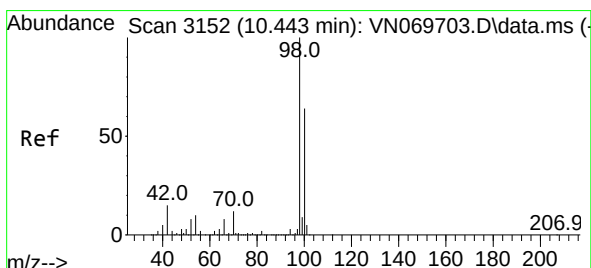
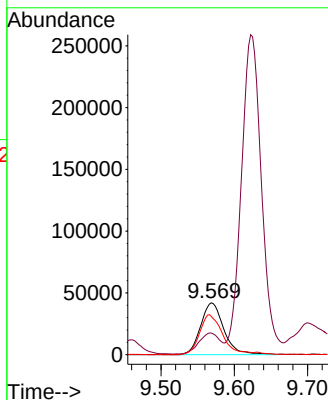
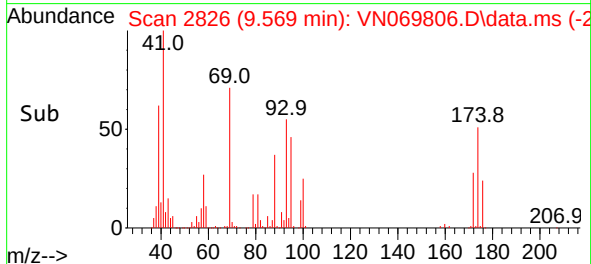
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



Tgt Ion: 88 Resp: 92560  
Ion Ratio Lower Upper  
88 100  
43 37.3 23.4 35.2  
58 75.9 50.6 75.8

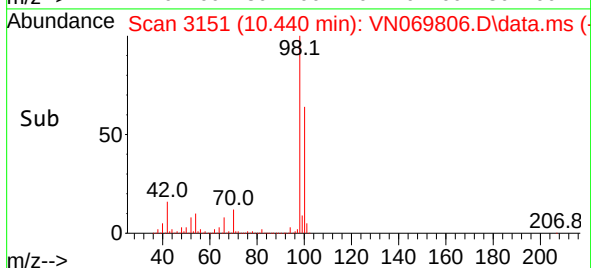
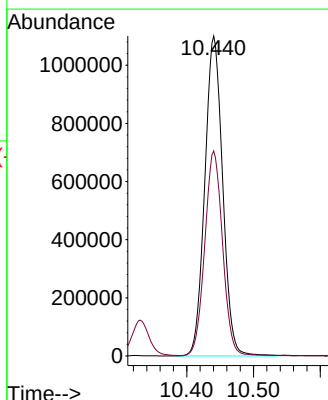
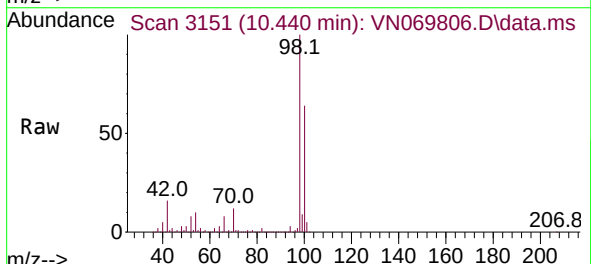
Manual Integrations  
APPROVED

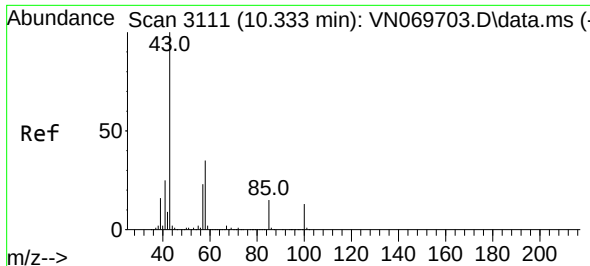
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#50  
Toluene-d8  
Concen: 45.776 ug/l  
RT: 10.440 min Scan# 3151  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Tgt Ion: 98 Resp: 2045617  
Ion Ratio Lower Upper  
98 100  
100 64.1 50.4 75.6





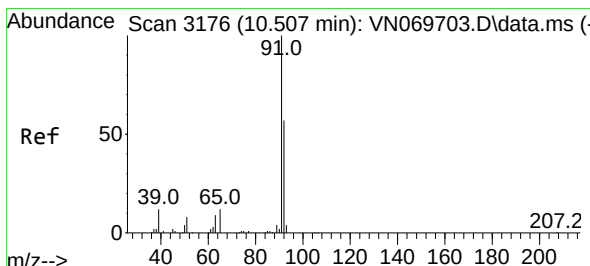
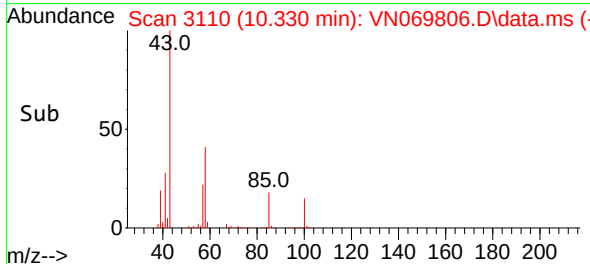
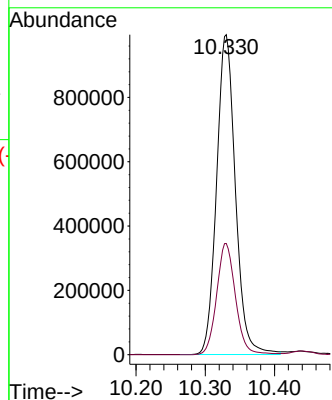
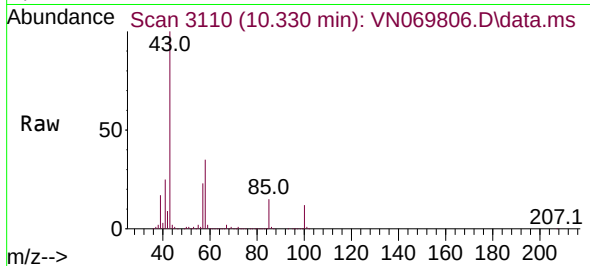
#51  
4-Methyl-2-Pentanone  
Concen: 77.757 ug/l  
RT: 10.330 min Scan# 3111  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion: 43 Resp: 187922  
Ion Ratio Lower Upper  
43 100  
58 34.9 30.4 45.6

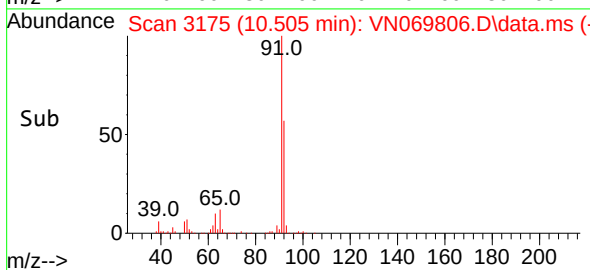
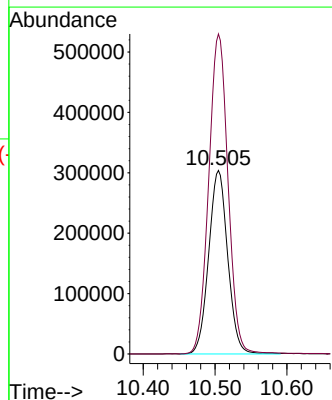
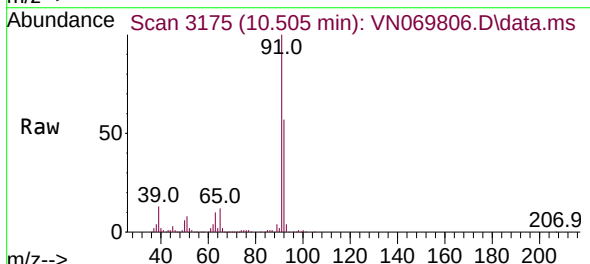
Manual Integrations  
APPROVED

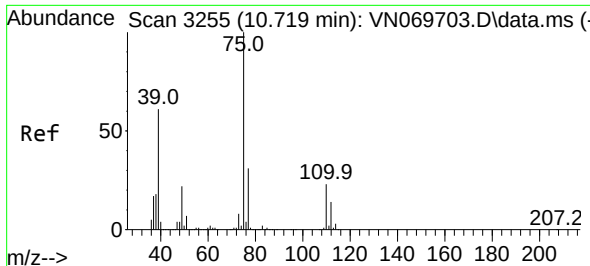
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#52  
Toluene  
Concen: 17.734 ug/l  
RT: 10.505 min Scan# 3175  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Tgt Ion: 92 Resp: 559737  
Ion Ratio Lower Upper  
92 100  
91 177.0 142.0 213.0





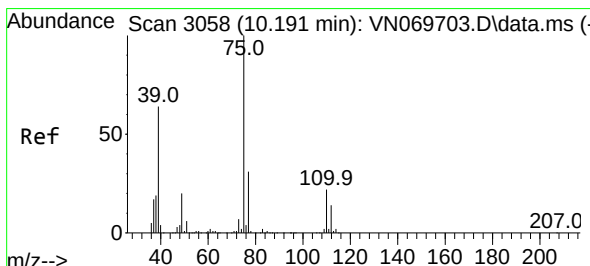
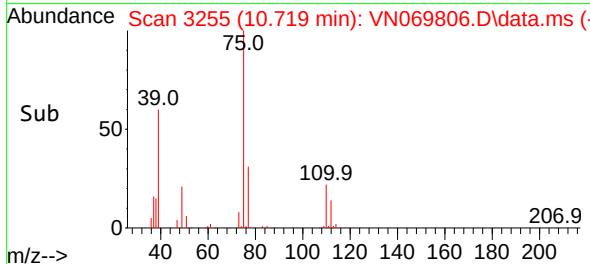
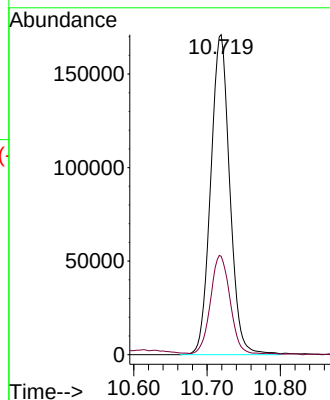
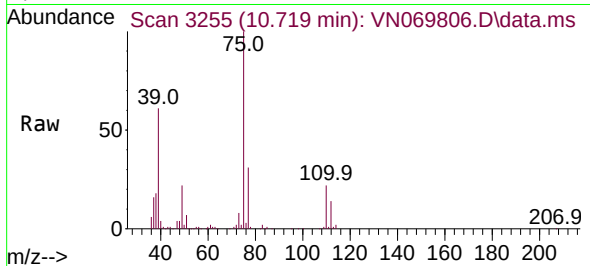
#53  
t-1,3-Dichloropropene  
Concen: 16.873 ug/l  
RT: 10.719 min Scan# 3057  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion: 75 Resp: 309235  
Ion Ratio Lower Upper  
75 100  
77 30.5 25.6 38.4

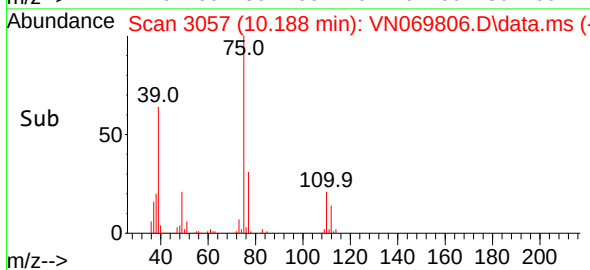
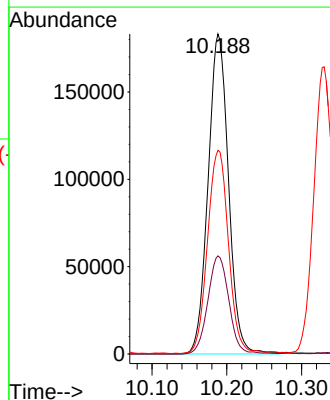
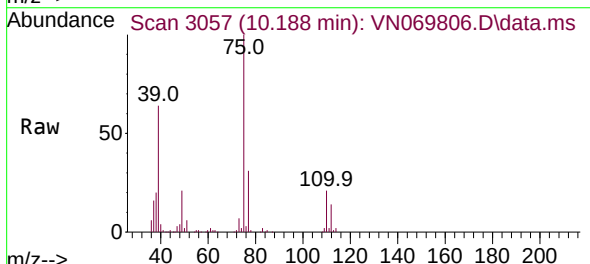
Manual Integrations  
APPROVED

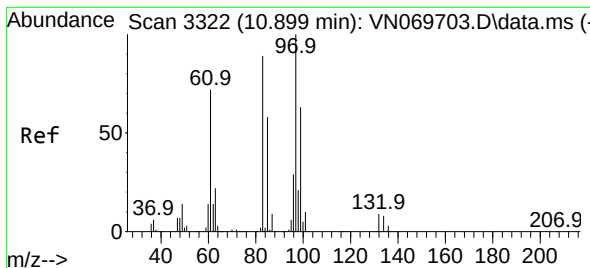
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#54  
cis-1,3-Dichloropropene  
Concen: 17.331 ug/l  
RT: 10.188 min Scan# 3057  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

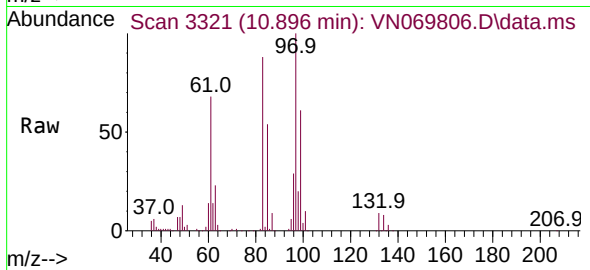
Tgt Ion: 75 Resp: 347590  
Ion Ratio Lower Upper  
75 100  
77 30.6 26.4 39.6  
39 63.5 42.5 63.7





#55  
1,1,2-Trichloroethane  
Concen: 17.166 ug/l  
RT: 10.896 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

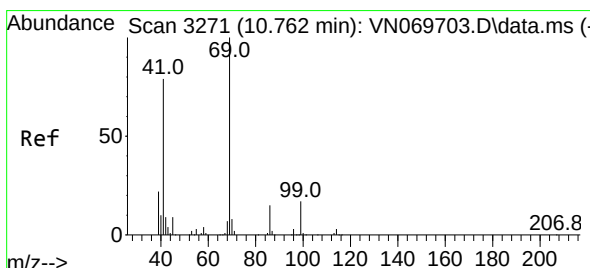
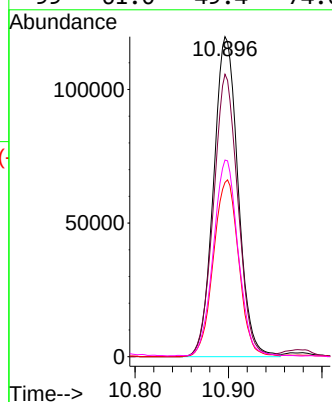
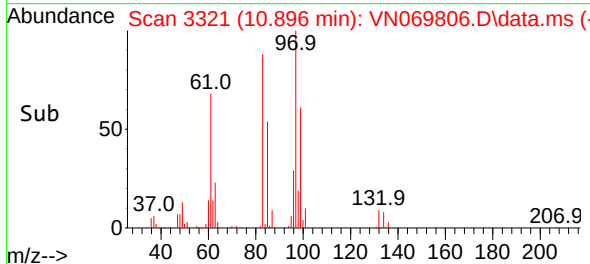
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



Tgt Ion: 97 Resp: 21861  
Ion Ratio Lower Upper  
97 100  
83 88.3 67.8 101.6  
85 54.5 45.4 68.2  
99 61.0 49.4 74.0

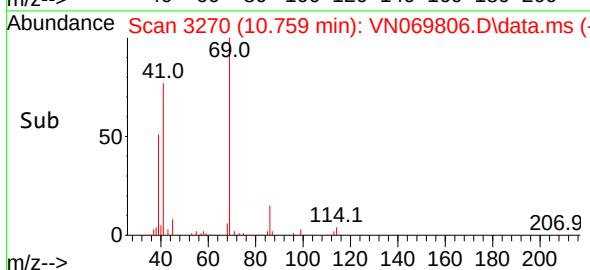
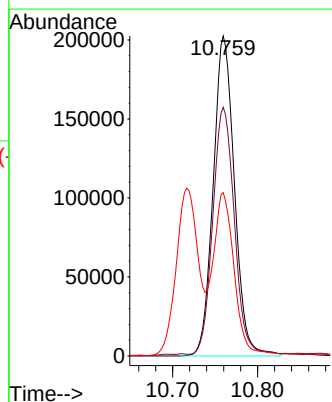
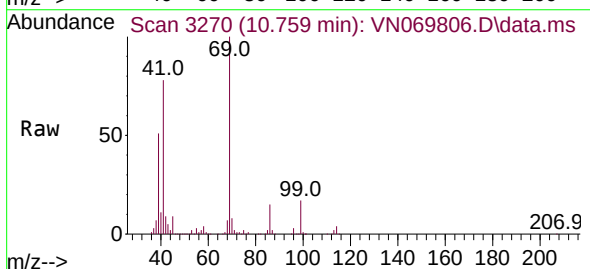
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

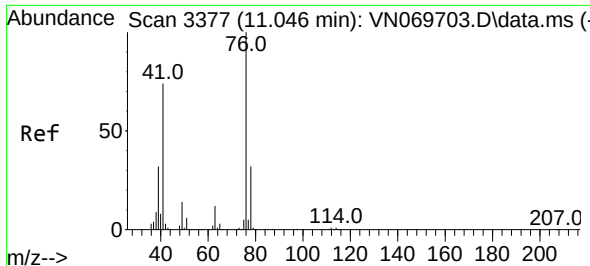


#56  
Ethyl methacrylate  
Concen: 16.274 ug/l  
RT: 10.759 min Scan# 3270  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Tgt Ion: 69 Resp: 352346  
Ion Ratio Lower Upper  
69 100  
41 78.0 51.4 77.0#  
39 48.1 34.6 52.0







#57

1,3-Dichloropropane

Concen: 17.532 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

Instrument :

MSVOA\_N

ClientSampleId :

VN1207WBS01

Tgt Ion: 76 Resp: 393140

Ion Ratio Lower Upper

76 100

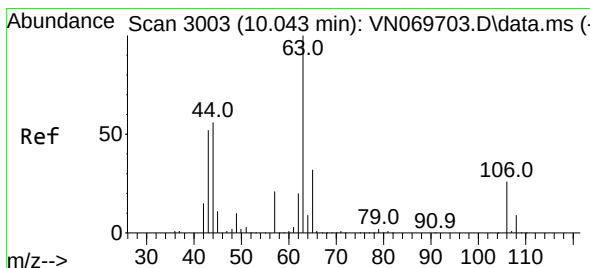
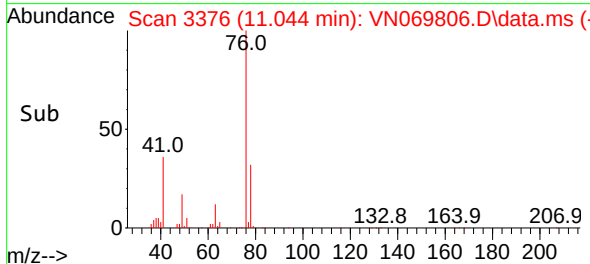
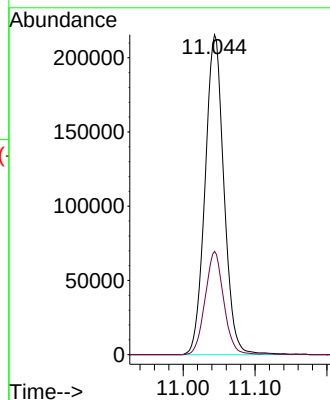
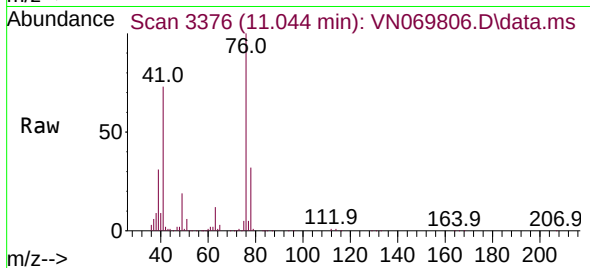
78 31.8 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#58

2-Chloroethyl Vinyl ether

Concen: 80.664 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN069806.D

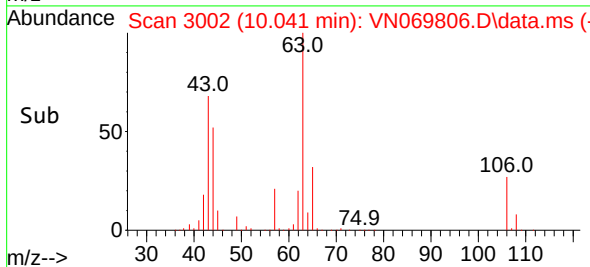
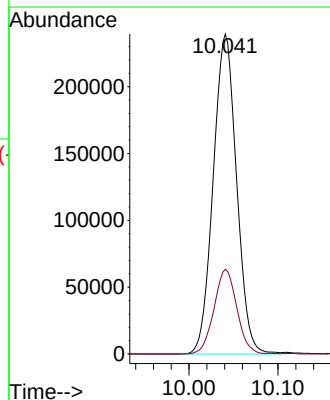
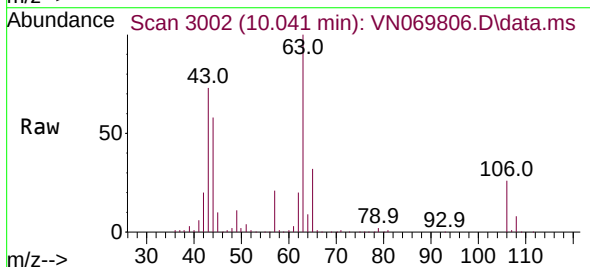
Acq: 7 Dec 2021 11:24

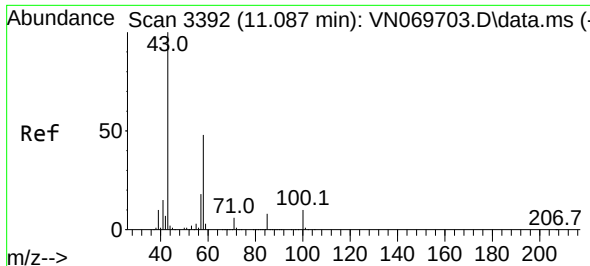
Tgt Ion: 63 Resp: 436192

Ion Ratio Lower Upper

63 100

106 25.9 23.9 35.9





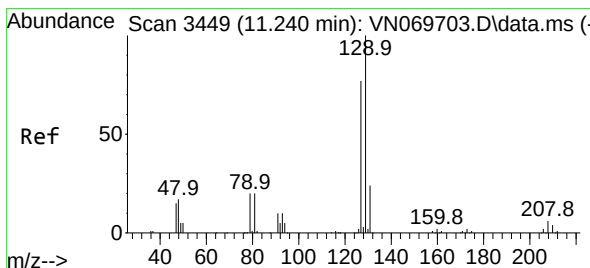
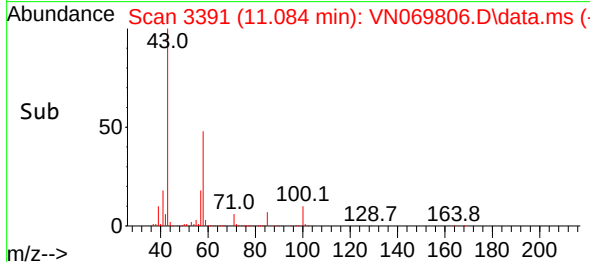
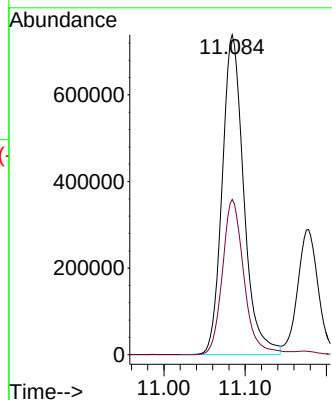
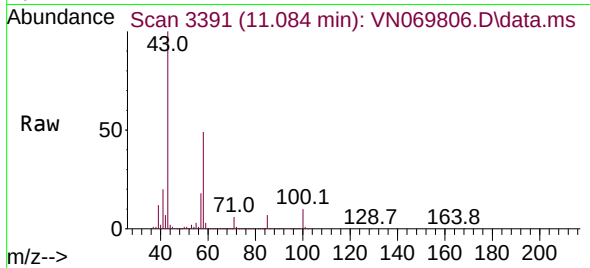
#59  
2-Hexanone  
Concen: 74.478 ug/l  
RT: 11.084 min Scan# 3391  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion: 43 Resp: 136163  
Ion Ratio Lower Upper  
43 100  
58 48.5 26.9 80.7

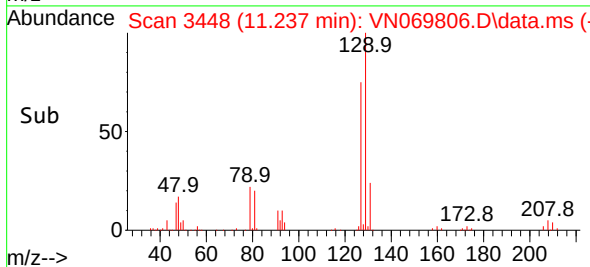
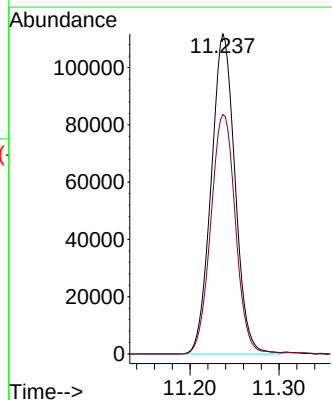
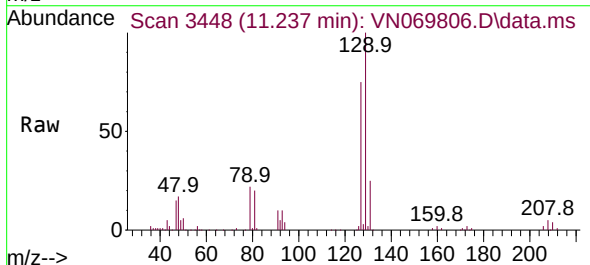
Manual Integrations  
APPROVED

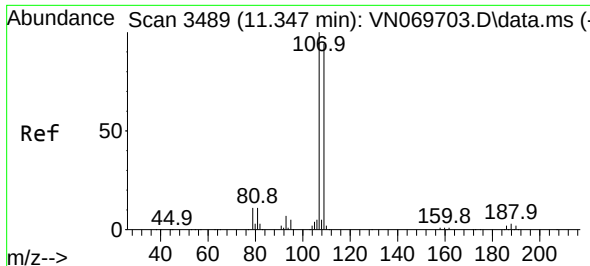
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#60  
Dibromochloromethane  
Concen: 16.886 ug/l  
RT: 11.237 min Scan# 3448  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

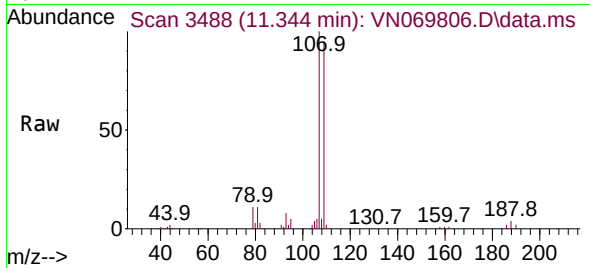
Tgt Ion:129 Resp: 207876  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 16.716 ug/l  
RT: 11.344 min Scan# 3488  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

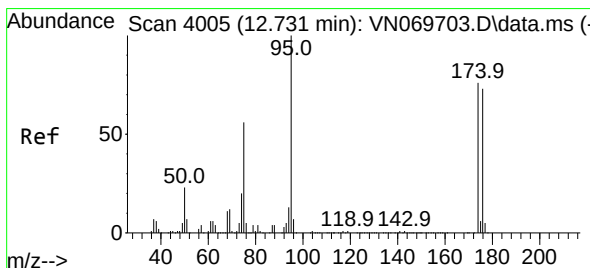
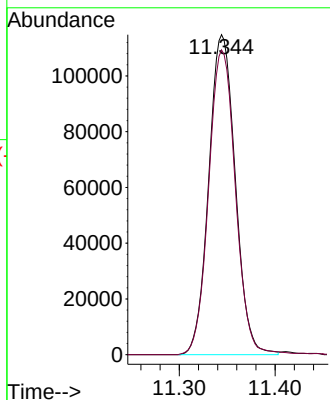
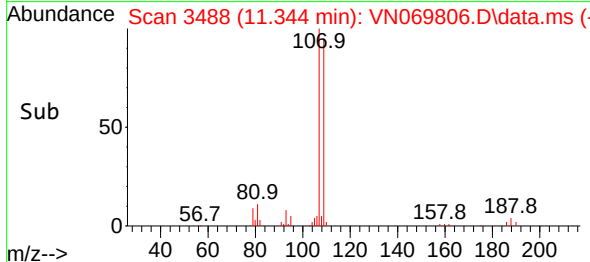
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



Tgt Ion:107 Resp: 22049  
Ion Ratio Lower Upper  
107 100  
109 96.0 75.7 113.5

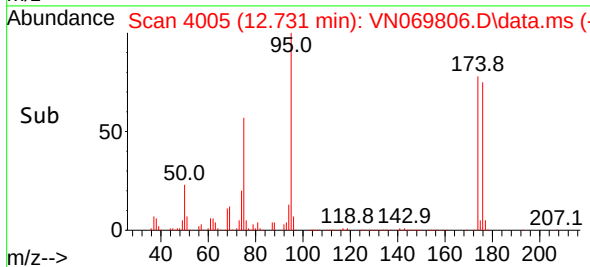
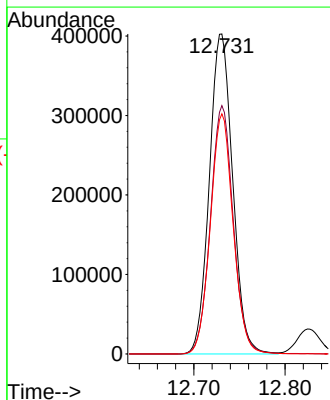
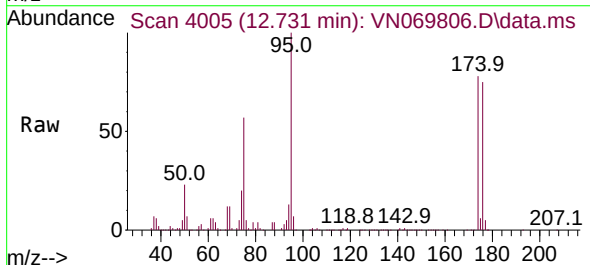
Manual Integrations  
APPROVED

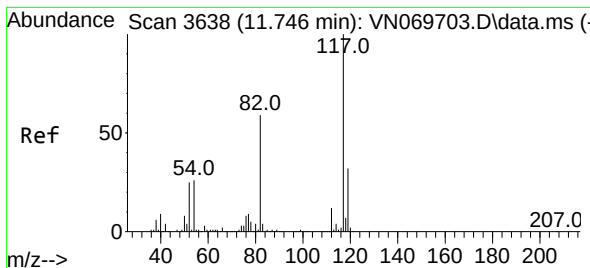
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#62  
4-Bromofluorobenzene  
Concen: 44.219 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Tgt Ion: 95 Resp: 715870  
Ion Ratio Lower Upper  
95 100  
174 76.0 0.0 187.2  
176 73.5 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3638

Delta R.T. -0.002 min

Lab File: VN069806.D

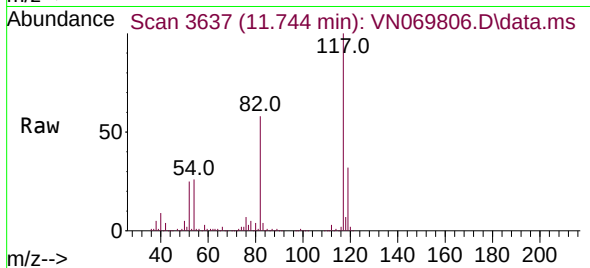
Acq: 7 Dec 2021 11:24

Instrument :

MSVOA\_N

ClientSampleId :

VN1207WBS01



Tgt Ion:117 Resp: 1631600

Ion Ratio Lower Upper

117 100

82 58.2 42.4 63.6

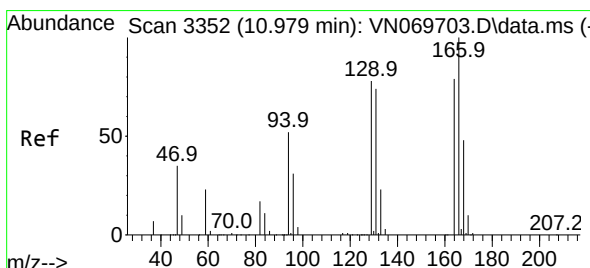
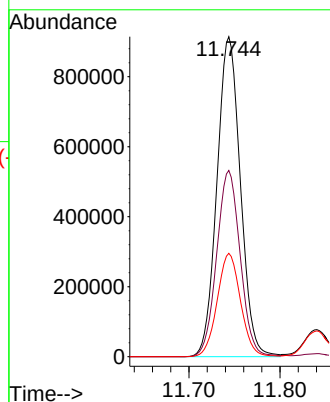
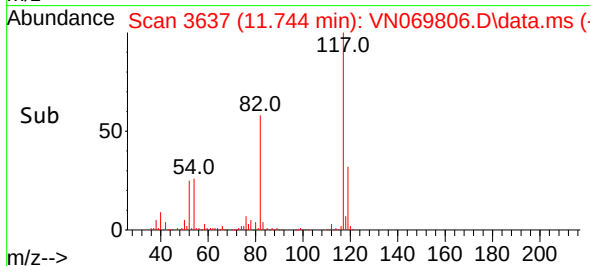
119 32.3 25.4 38.2

Manual Integrations

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Reviewed By :John Carlone 12/08/2021

Supervised By :Amit Patel 12/14/2021



#64

Tetrachloroethene

Concen: 17.762 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN069806.D

Acq: 7 Dec 2021 11:24

Tgt Ion:164 Resp: 196512

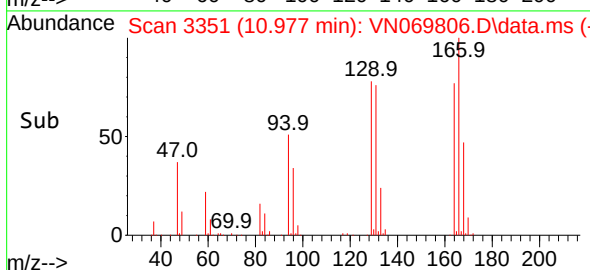
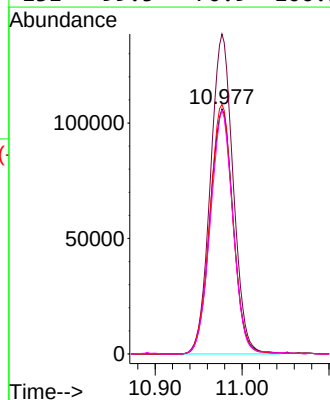
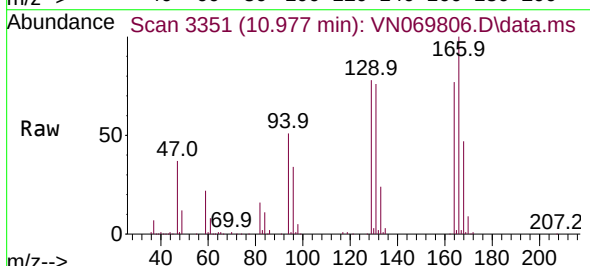
Ion Ratio Lower Upper

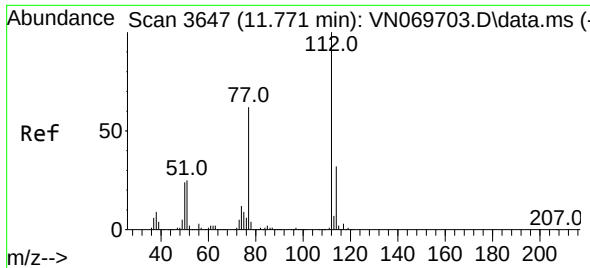
164 100

166 130.6 101.9 152.9

129 101.9 72.0 108.0

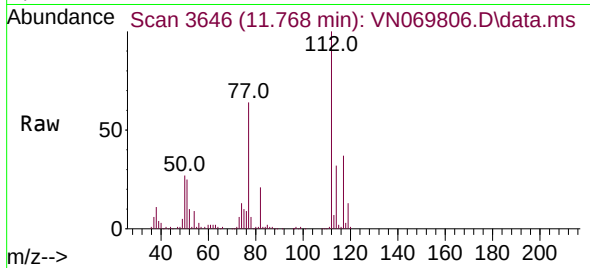
131 99.5 70.9 106.3





#65  
Chlorobenzene  
Concen: 17.560 ug/l  
RT: 11.768 min Scan# 3646  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

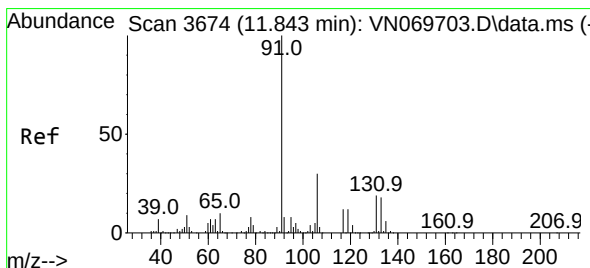
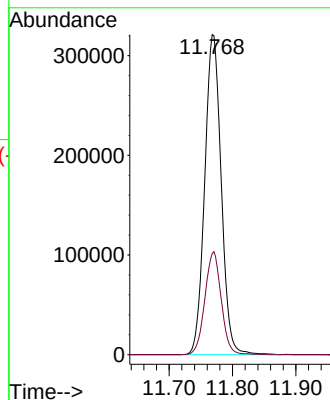
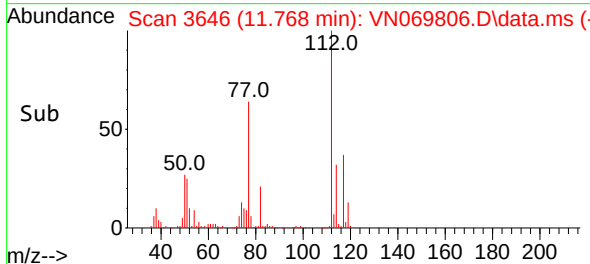
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



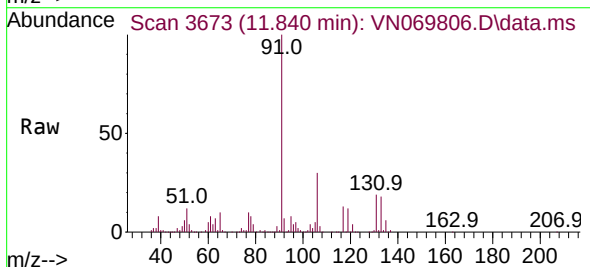
Tgt Ion:112 Resp: 581248  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.4 38.0

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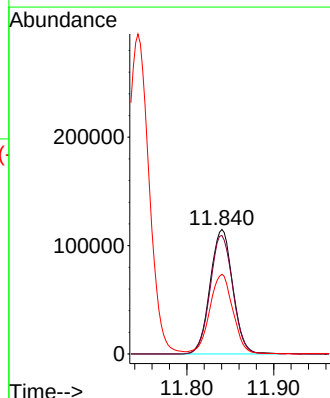
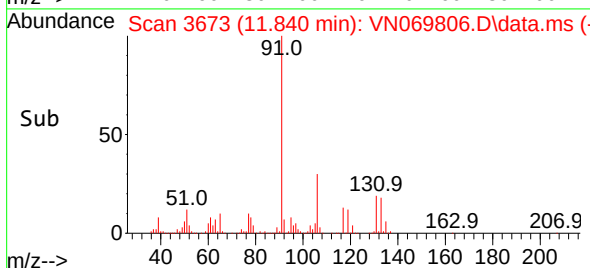
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

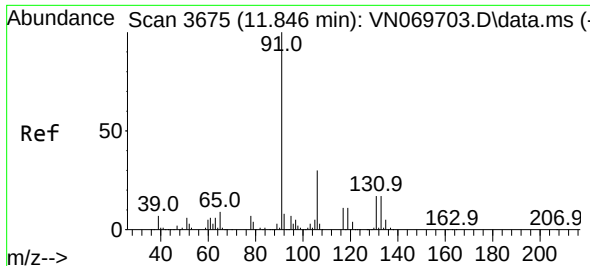


#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.908 ug/l  
RT: 11.840 min Scan# 3673  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24



Tgt Ion:131 Resp: 208635  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.9 143.7  
119 64.7 32.1 96.5





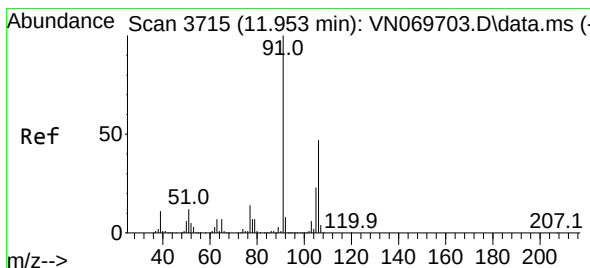
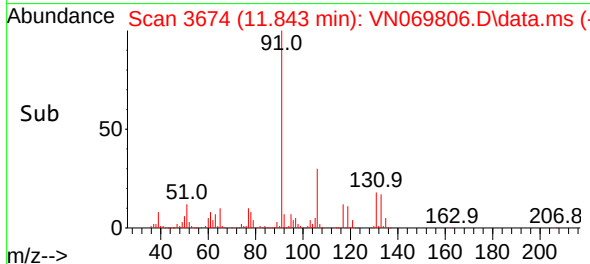
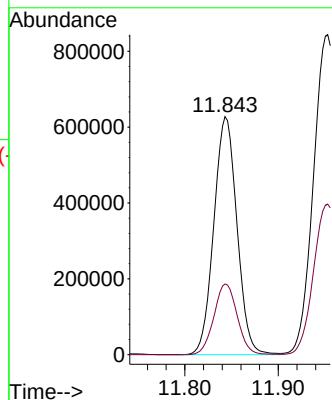
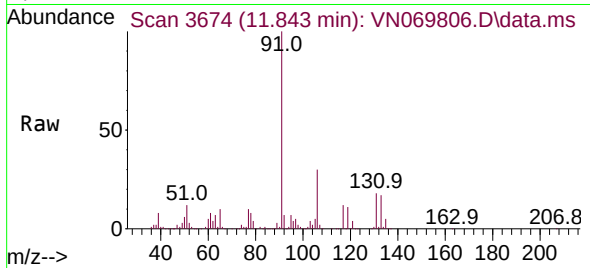
#67  
Ethyl Benzene  
Concen: 17.988 ug/l  
RT: 11.843 min Scan# 3675  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion: 91 Resp: 108152  
Ion Ratio Lower Upper  
91 100  
106 29.7 25.7 38.5

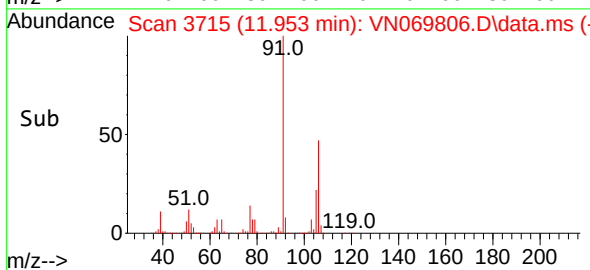
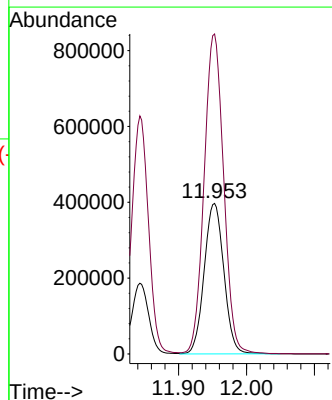
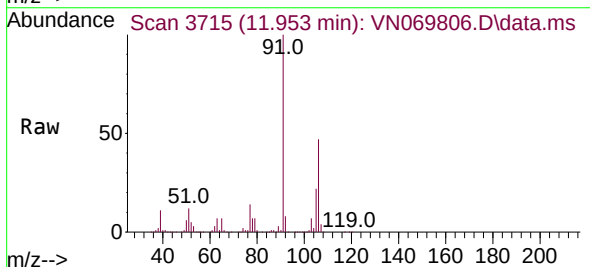
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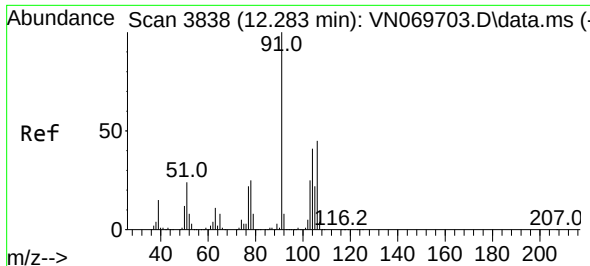
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#68  
m/p-Xylenes  
Concen: 36.444 ug/l  
RT: 11.953 min Scan# 3715  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Tgt Ion:106 Resp: 797840  
Ion Ratio Lower Upper  
106 100  
91 211.2 160.6 240.8





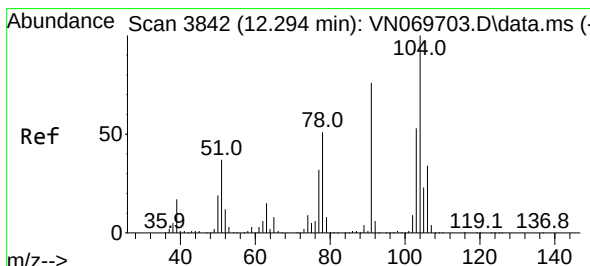
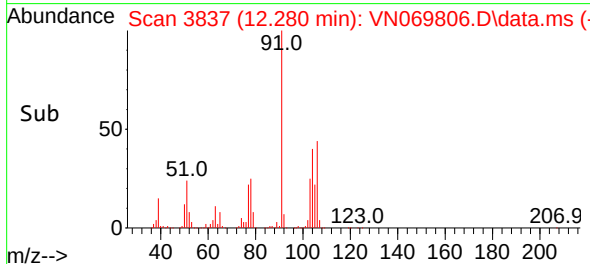
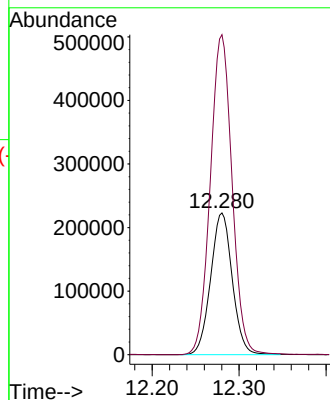
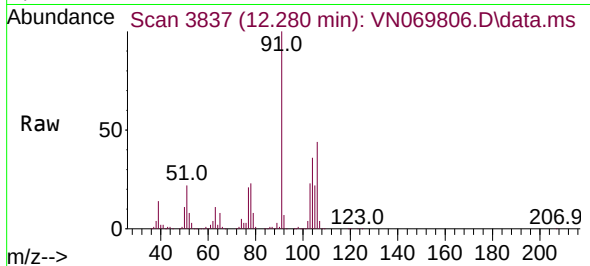
#69  
o-Xylene  
Concen: 17.476 ug/l  
RT: 12.280 min Scan# 3837  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion:106 Resp: 385379  
Ion Ratio Lower Upper  
106 100  
91 227.7 105.8 317.3

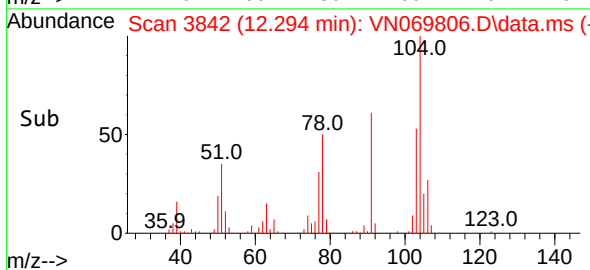
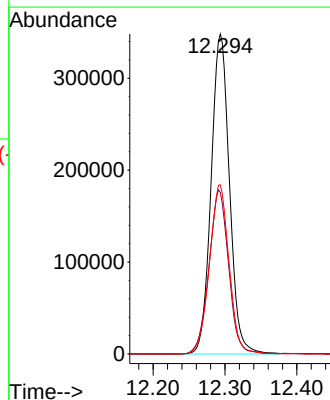
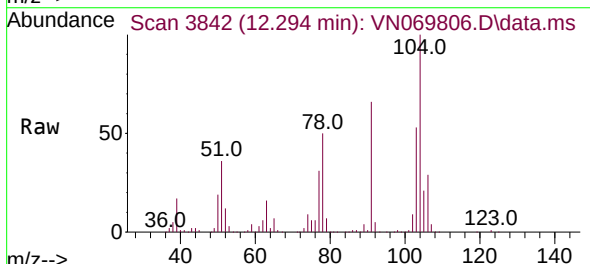
Manual Integrations  
APPROVED

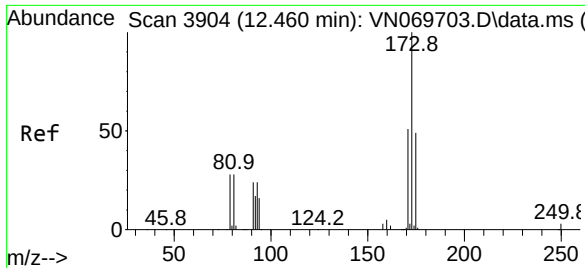
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#70  
Styrene  
Concen: 17.642 ug/l  
RT: 12.294 min Scan# 3842  
Delta R.T. -0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

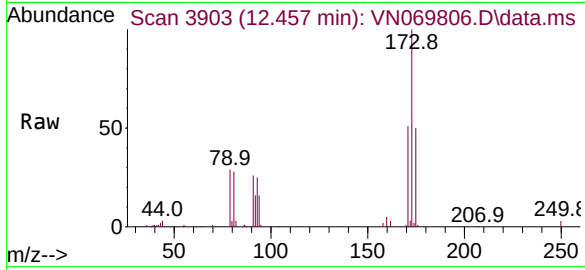
Tgt Ion:104 Resp: 616882  
Ion Ratio Lower Upper  
104 100  
78 55.0 38.7 58.1  
103 56.5 45.0 67.6





#71  
Bromoform  
Concen: 15.938 ug/l  
RT: 12.457 min Scan# 3904  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

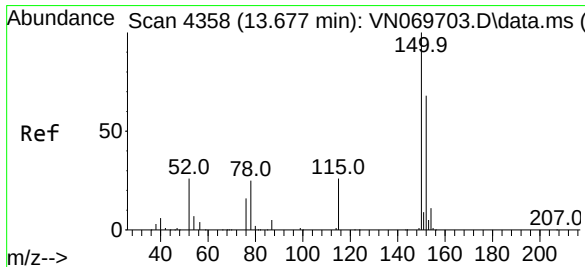
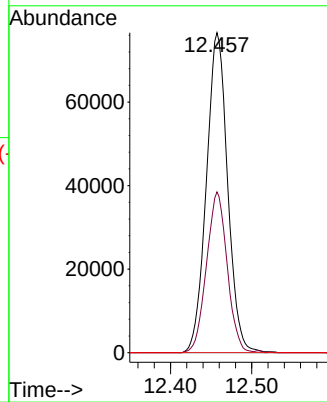
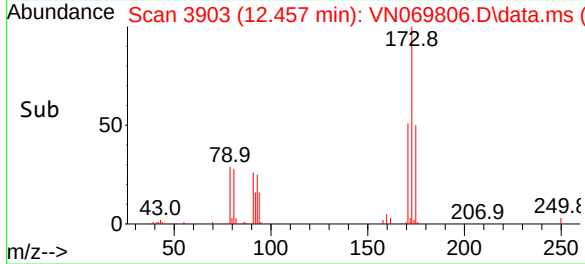
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



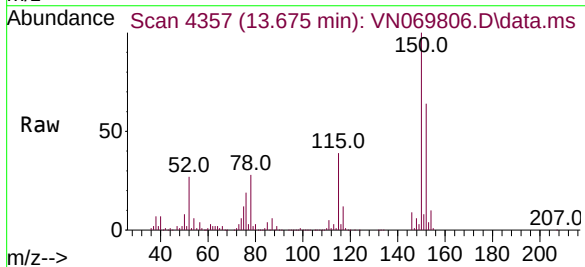
Tgt Ion:173 Resp: 139200  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.2 72.6  
254 0.0 0.0 0.0

Manual Integrations  
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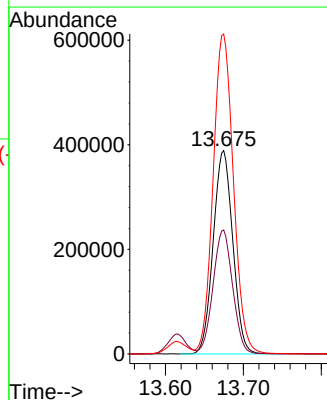
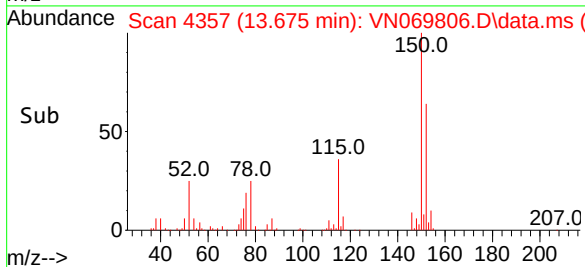
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



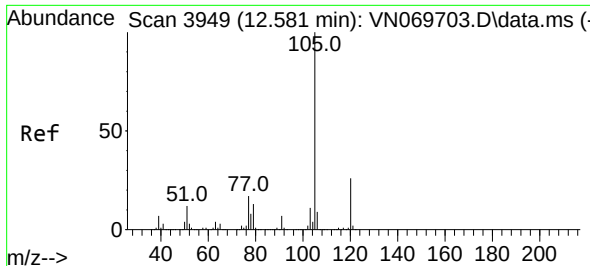
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 4357  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24



Tgt Ion:152 Resp: 680242  
Ion Ratio Lower Upper  
152 100  
115 60.7 27.5 82.5  
150 162.6 0.0 344.4







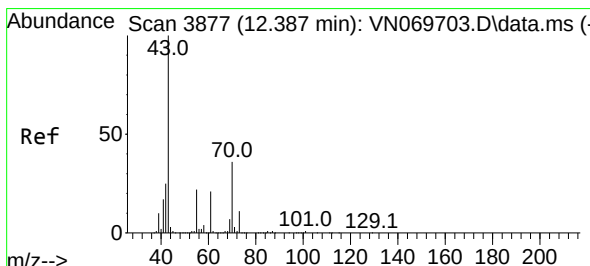
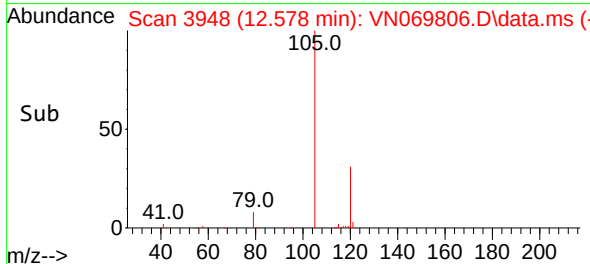
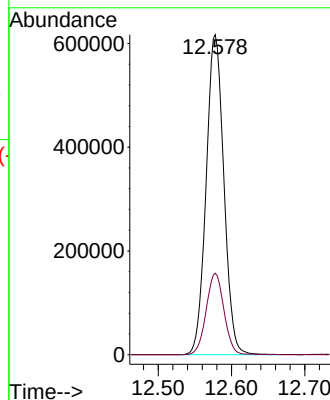
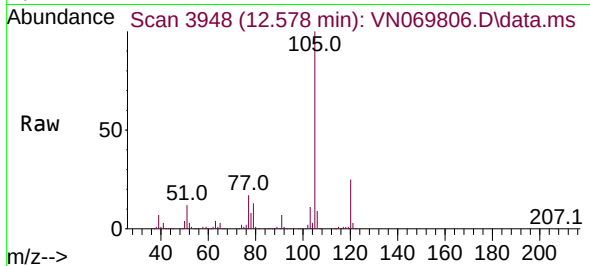
#73  
Isopropylbenzene  
Concen: 17.100 ug/l  
RT: 12.578 min Scan# 3949  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion:105 Resp: 103494  
Ion Ratio Lower Upper  
105 100  
120 25.6 13.4 40.1

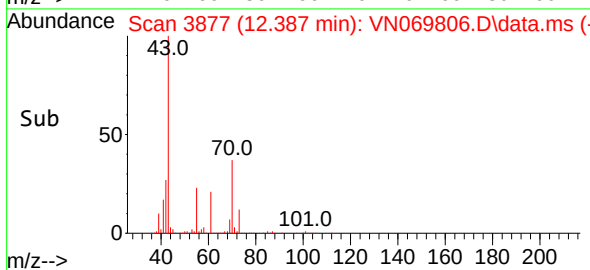
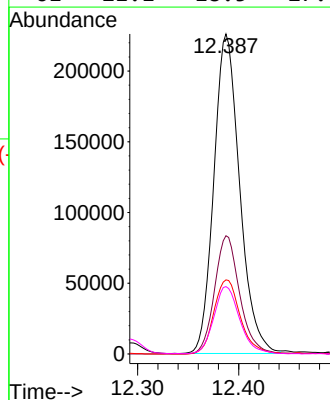
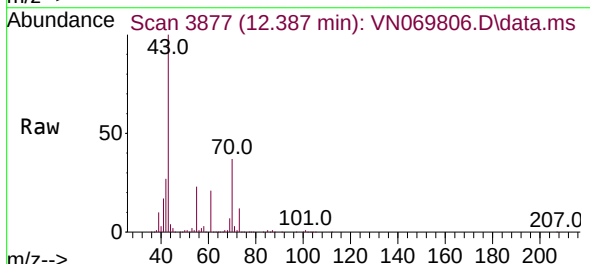
Manual Integrations  
APPROVED

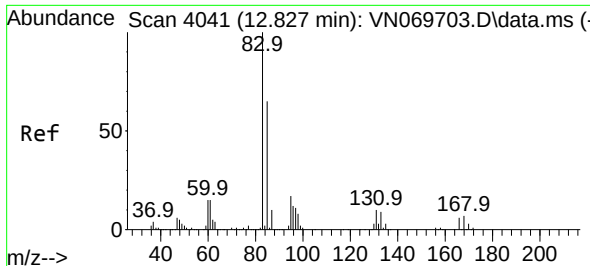
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#74  
N-ethyl acetate  
Concen: 14.978 ug/l  
RT: 12.387 min Scan# 3877  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

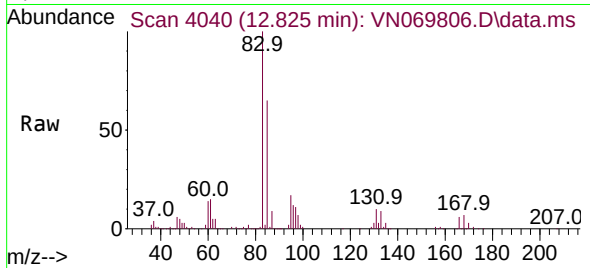
Tgt Ion: 43 Resp: 400886  
Ion Ratio Lower Upper  
43 100  
70 36.1 33.4 50.0  
55 23.7 19.3 28.9  
61 21.1 18.5 27.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 15.709 ug/l  
RT: 12.825 min Scan# 4041  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

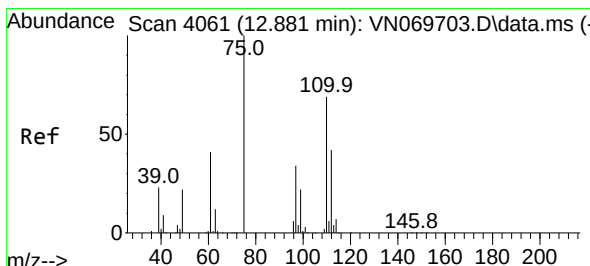
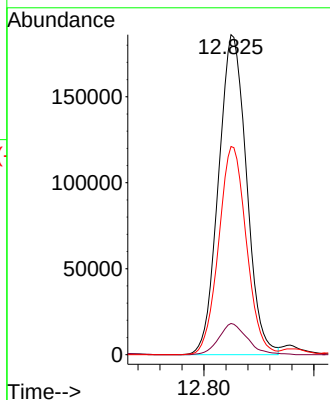
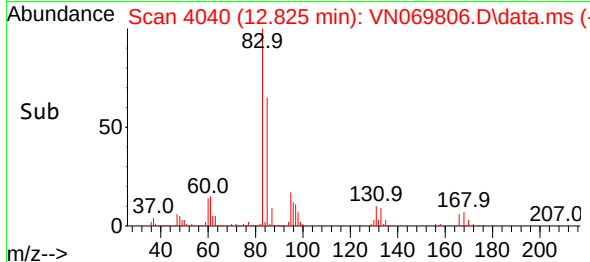
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



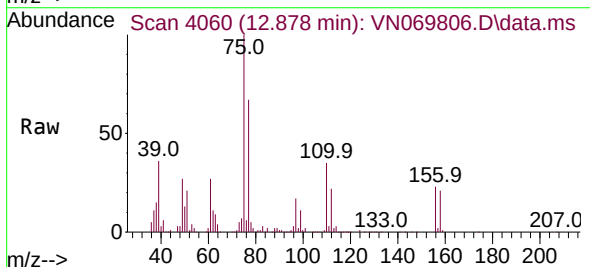
Tgt Ion: 83 Resp: 328768  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.5 16.5  
85 64.5 32.4 97.2

Manual Integrations  
APPROVED

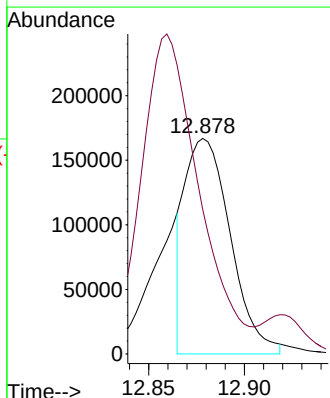
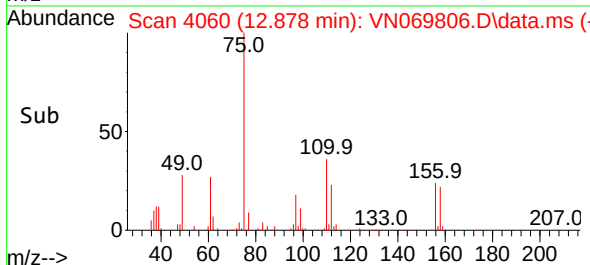
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

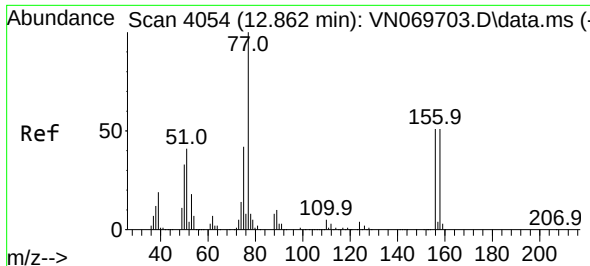


#76  
1,2,3-Trichloropropane  
Concen: 14.173 ug/l m  
RT: 12.878 min Scan# 4060  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24



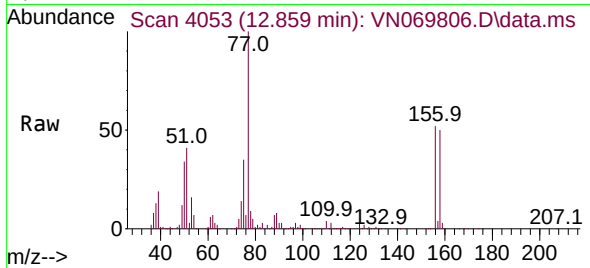
Tgt Ion: 75 Resp: 276487  
Ion Ratio Lower Upper  
75 100  
77 188.8 82.6 247.8





#77  
Bromobenzene  
Concen: 16.506 ug/l  
RT: 12.859 min Scan# 4053  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

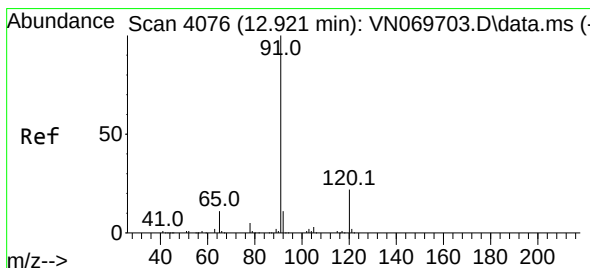
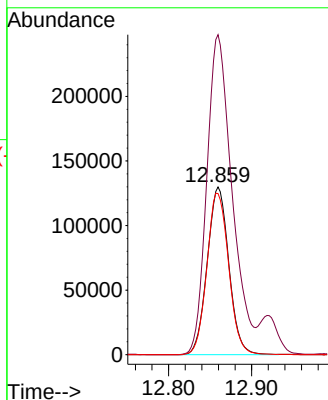
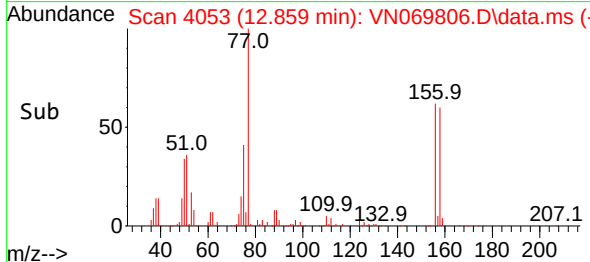
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



Tgt Ion:156 Resp: 23464  
Ion Ratio Lower Upper  
156 100  
77 222.5 90.6 271.8  
158 97.2 48.9 146.7

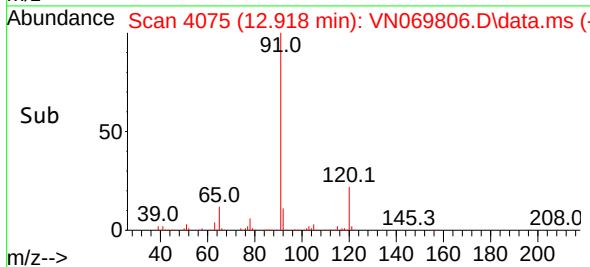
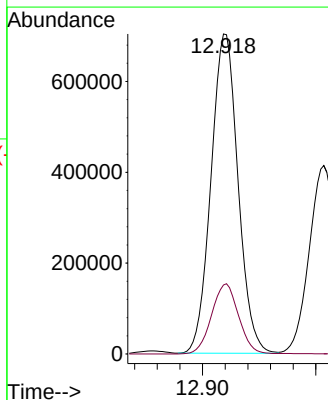
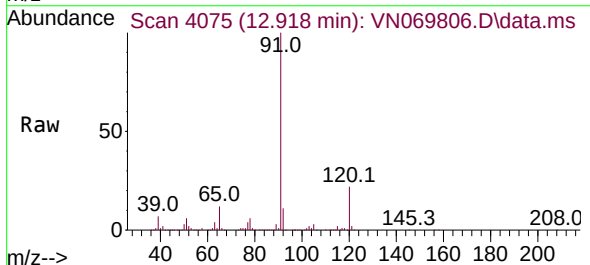
Manual Integrations  
APPROVED

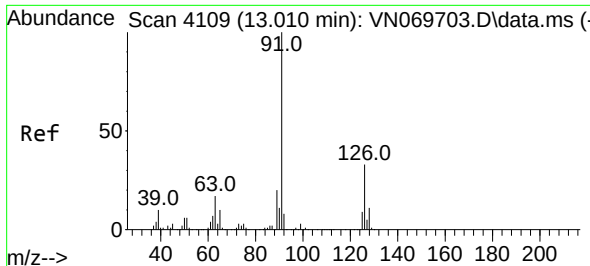
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#78  
n-propylbenzene  
Concen: 17.301 ug/l  
RT: 12.918 min Scan# 4075  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Tgt Ion: 91 Resp: 1165166  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.9 35.9





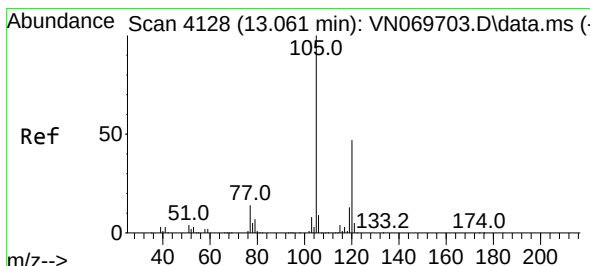
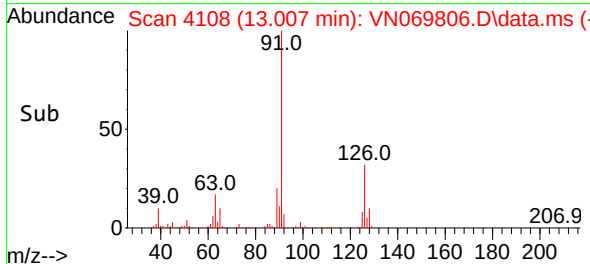
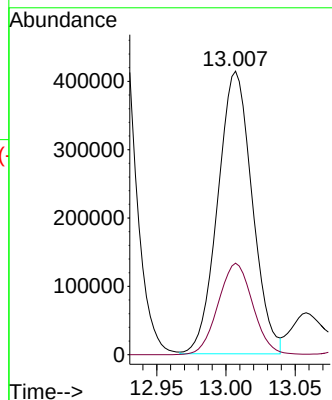
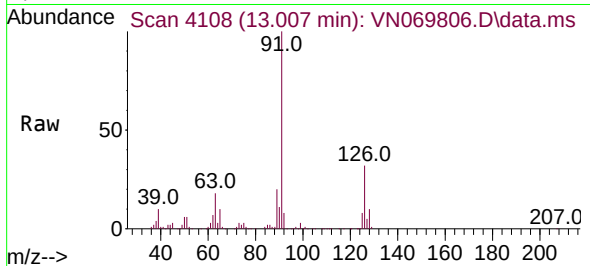
#79  
2-Chlorotoluene  
Concen: 16.854 ug/l  
RT: 13.007 min Scan# 4109  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion: 91 Resp: 717220  
Ion Ratio Lower Upper  
91 100  
126 32.5 18.3 54.8

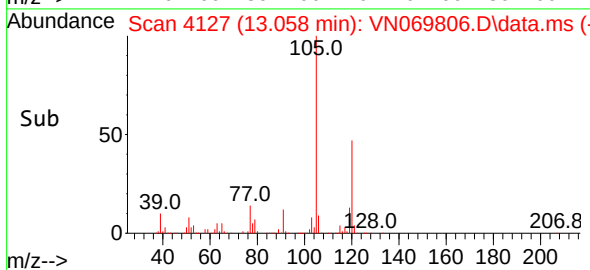
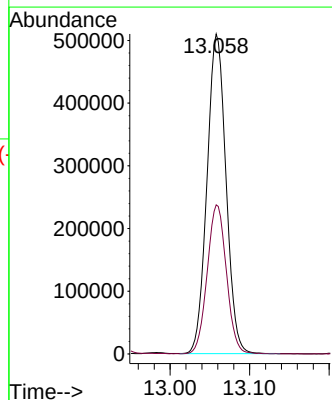
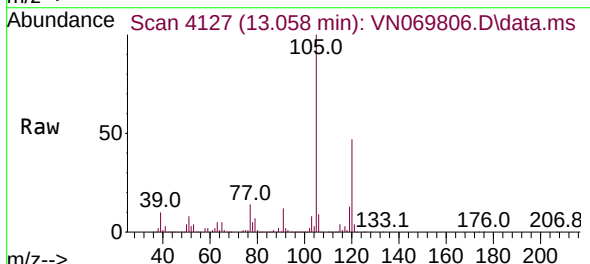
Manual Integrations  
APPROVED

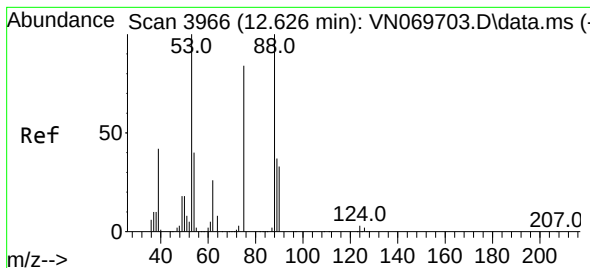
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 17.357 ug/l  
RT: 13.058 min Scan# 4127  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Tgt Ion:105 Resp: 845519  
Ion Ratio Lower Upper  
105 100  
120 47.1 24.6 73.6





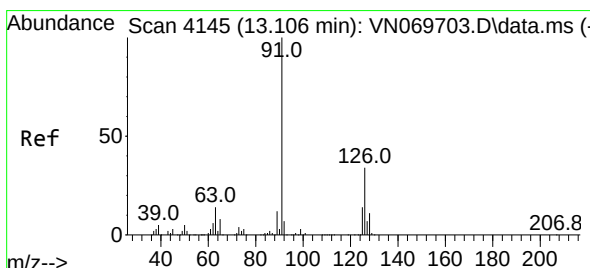
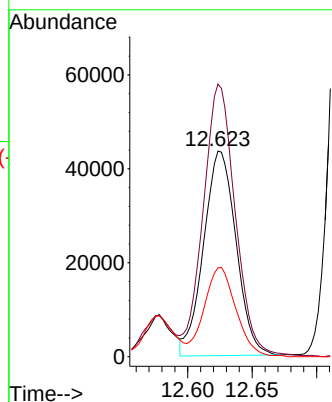
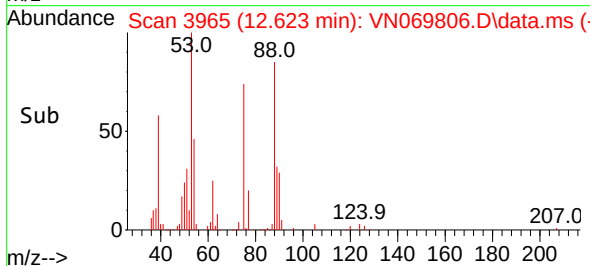
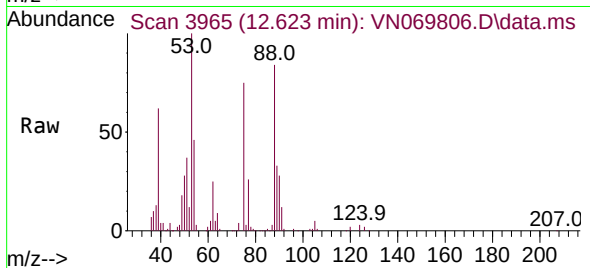
#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.807 ug/l  
RT: 12.623 min Scan# 3966  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion: 75 Resp: 7620  
Ion Ratio Lower Upper  
75 100  
53 131.1 90.5 135.7  
89 41.7 38.2 57.4

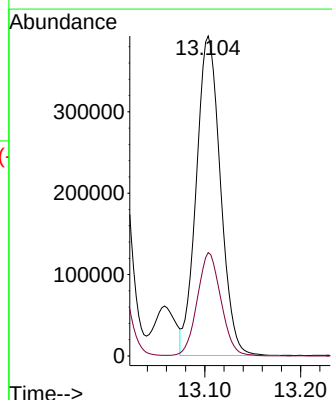
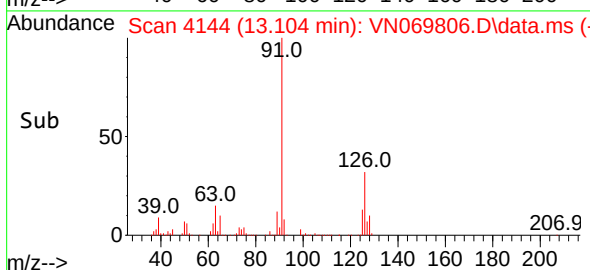
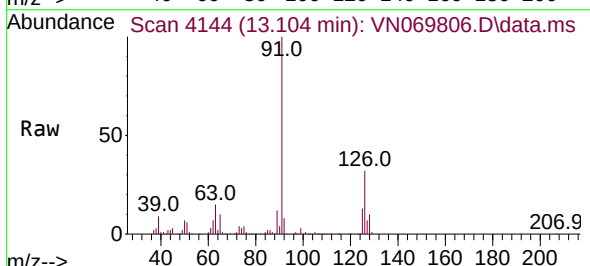
Manual Integrations  
APPROVED

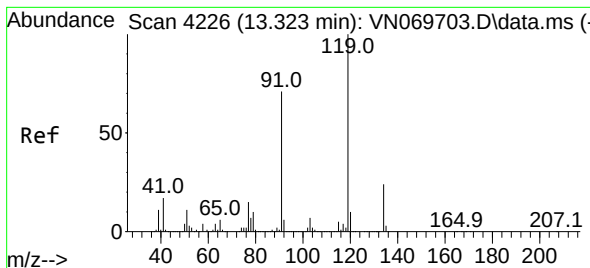
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#82  
4-Chlorotoluene  
Concen: 17.152 ug/l  
RT: 13.104 min Scan# 4144  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

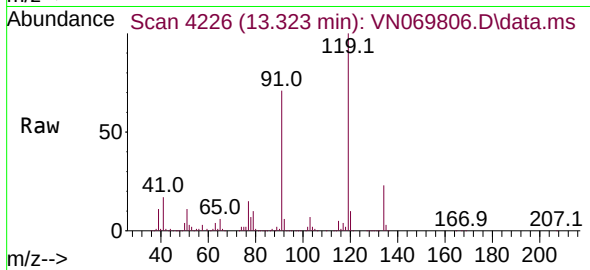
Tgt Ion: 91 Resp: 686446  
Ion Ratio Lower Upper  
91 100  
126 31.8 18.2 54.6





#83  
tert-Butylbenzene  
Concen: 16.617 ug/l  
RT: 13.323 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

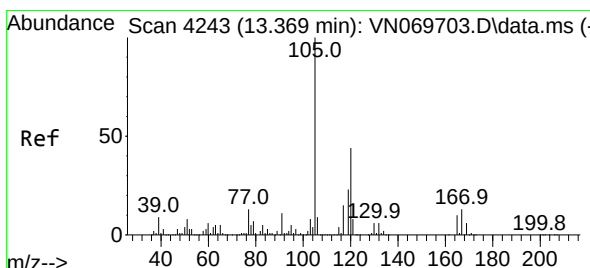
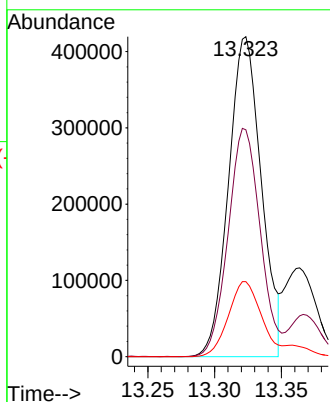
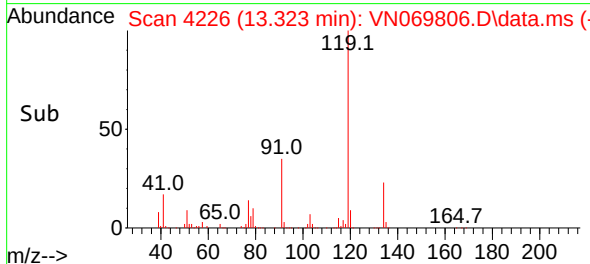
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



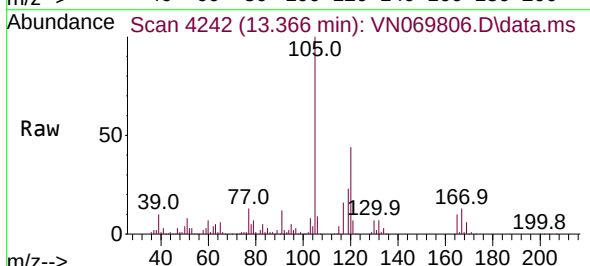
Tgt Ion:119 Resp: 71676  
Ion Ratio Lower Upper  
119 100  
91 70.2 31.5 94.5  
134 23.6 12.4 37.4

Manual Integrations  
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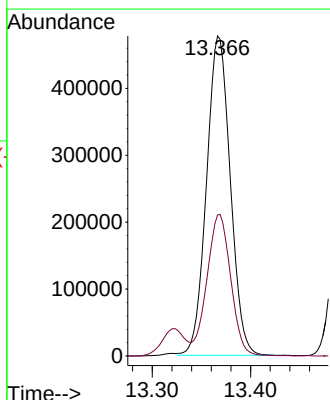
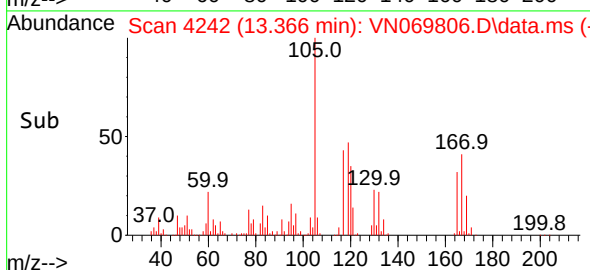
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

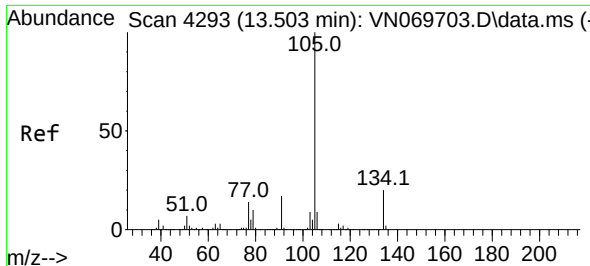


#84  
1,2,4-Trimethylbenzene  
Concen: 17.285 ug/l  
RT: 13.366 min Scan# 4242  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24



Tgt Ion:105 Resp: 801877  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.8 68.4





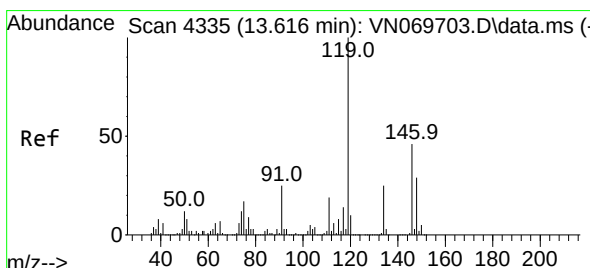
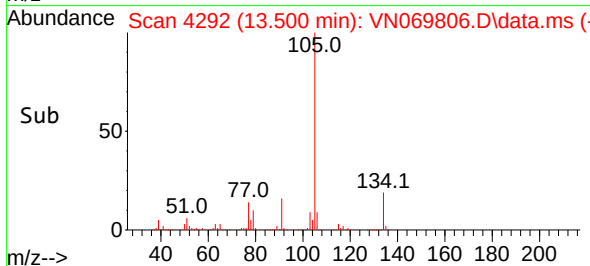
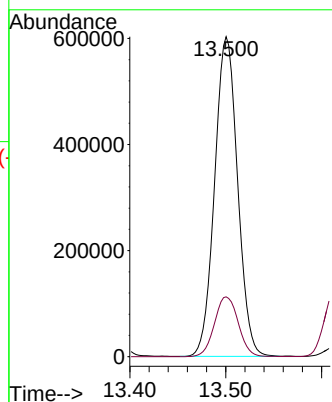
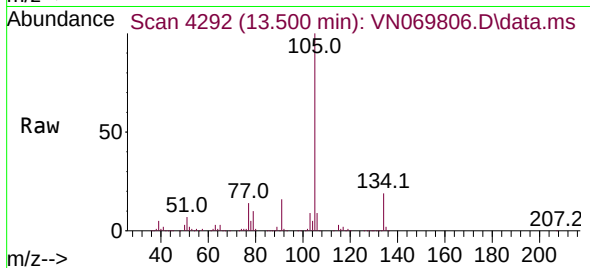
#85  
 sec-Butylbenzene  
 Concen: 17.092 ug/l  
 RT: 13.500 min Scan# 4293  
 Delta R.T. -0.003 min  
 Lab File: VN069806.D  
 Acq: 7 Dec 2021 11:24

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1207WBS01

Tgt Ion:105 Resp: 100004  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 10.4 31.1

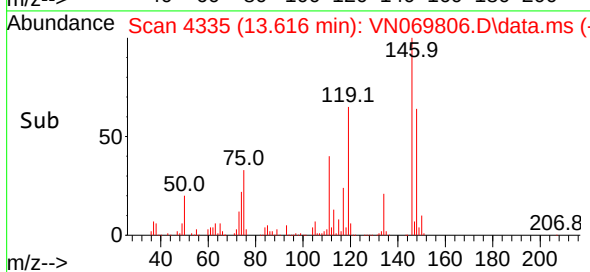
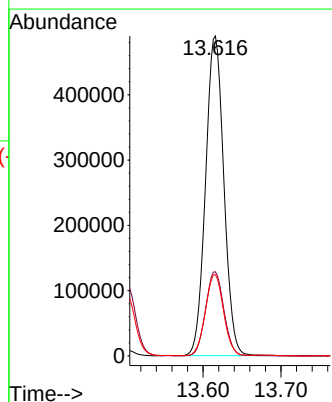
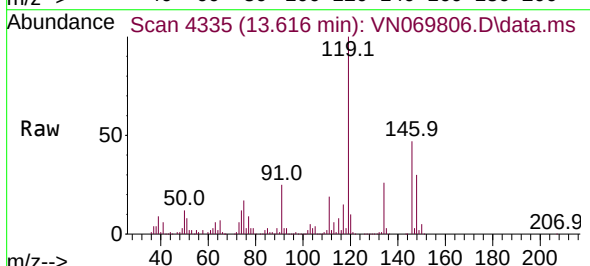
Manual Integrations  
 APPROVED

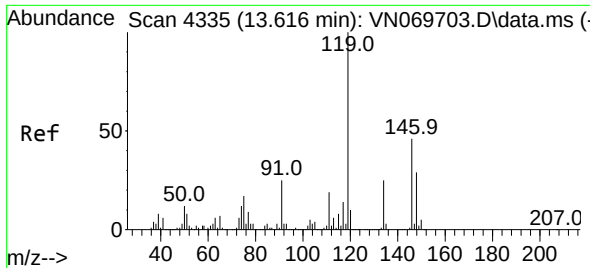
Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021



#86  
 p-Isopropyltoluene  
 Concen: 17.484 ug/l  
 RT: 13.616 min Scan# 4335  
 Delta R.T. 0.000 min  
 Lab File: VN069806.D  
 Acq: 7 Dec 2021 11:24

Tgt Ion:119 Resp: 799603  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.6 40.7  
 91 25.1 11.4 34.1





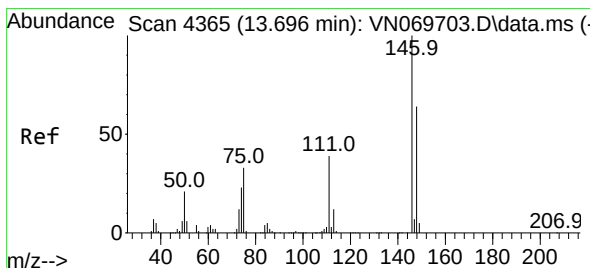
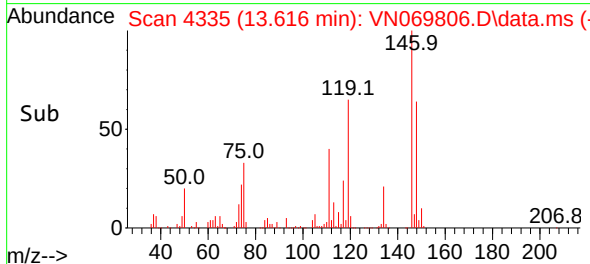
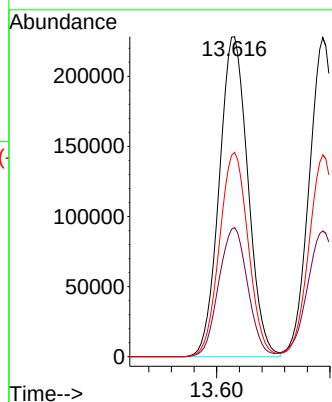
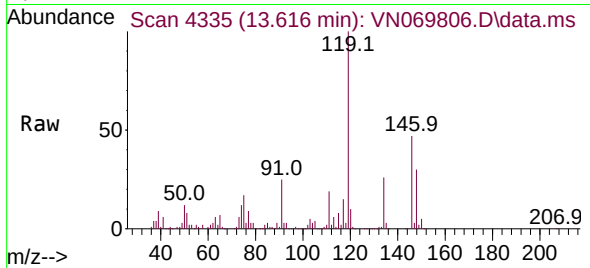
#87  
1,3-Dichlorobenzene  
Concen: 17.172 ug/l  
RT: 13.616 min Scan# 4335  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion:146 Resp: 401050  
Ion Ratio Lower Upper  
146 100  
111 40.8 18.6 55.6  
148 64.1 31.6 95.0

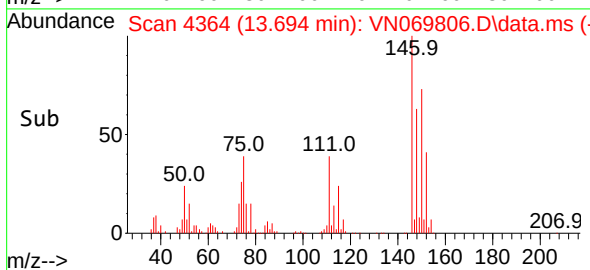
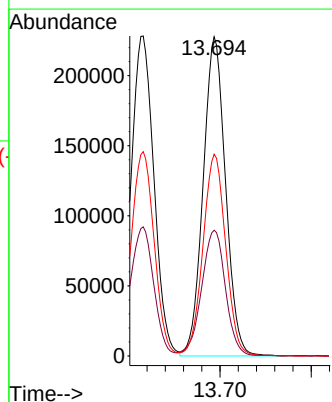
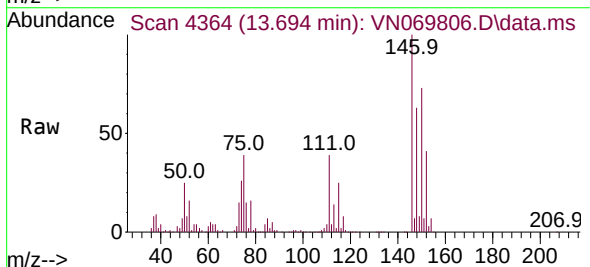
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021

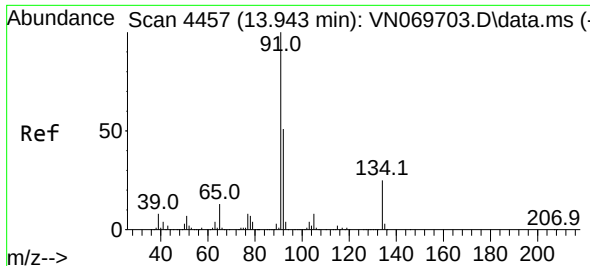


#88  
1,4-Dichlorobenzene  
Concen: 16.921 ug/l  
RT: 13.694 min Scan# 4364  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Tgt Ion:146 Resp: 388350  
Ion Ratio Lower Upper  
146 100  
111 41.7 18.3 54.8  
148 64.2 31.8 95.4







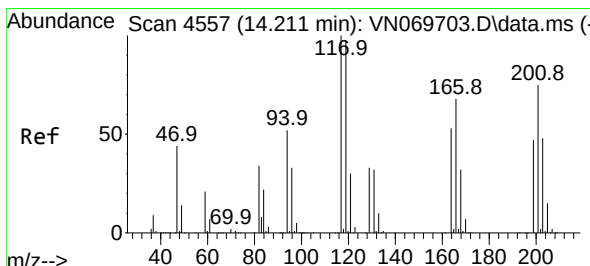
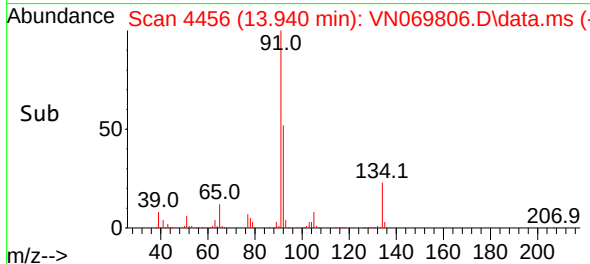
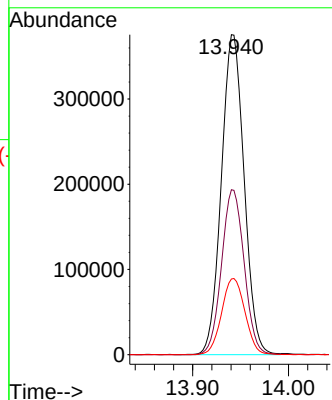
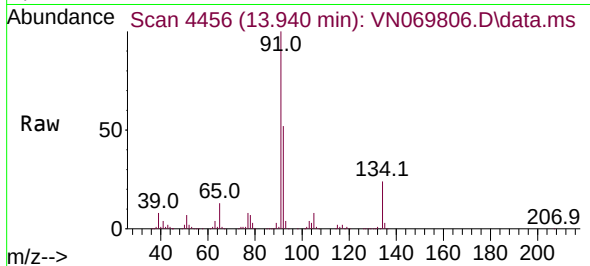
#89  
n-Butylbenzene  
Concen: 16.679 ug/l  
RT: 13.940 min Scan# 4456  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion: 91 Resp: 618748  
Ion Ratio Lower Upper  
91 100  
92 51.3 25.4 76.0  
134 24.5 13.6 40.8

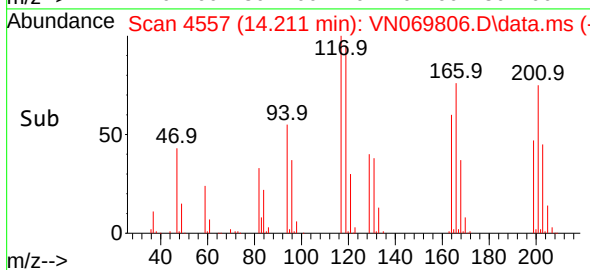
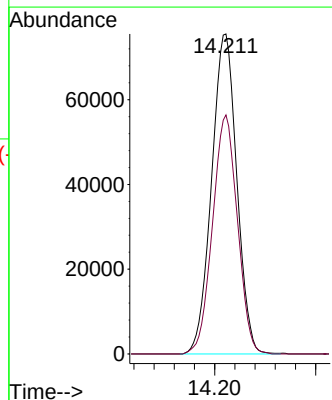
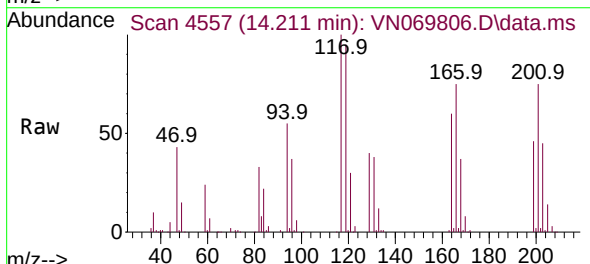
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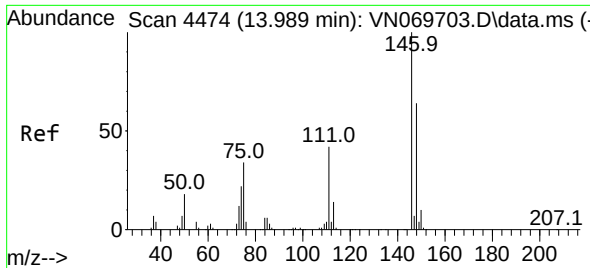
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#90  
Hexachloroethane  
Concen: 16.290 ug/l  
RT: 14.211 min Scan# 4557  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

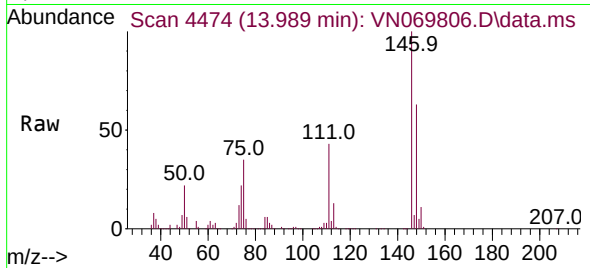
Tgt Ion:117 Resp: 130801  
Ion Ratio Lower Upper  
117 100  
201 73.7 43.9 131.6





#91  
1,2-Dichlorobenzene  
Concen: 17.084 ug/l  
RT: 13.989 min Scan# 4474  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

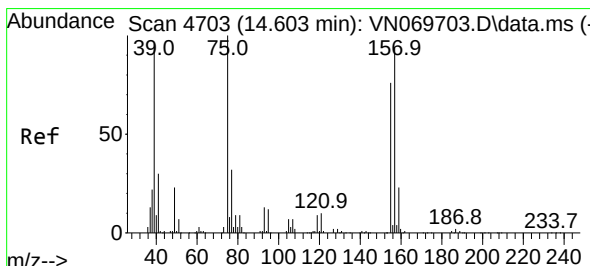
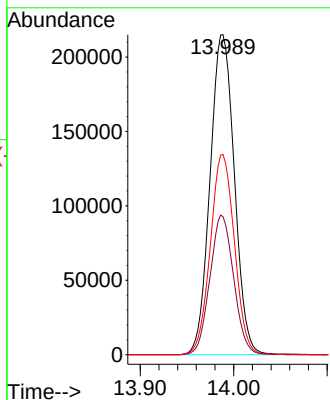
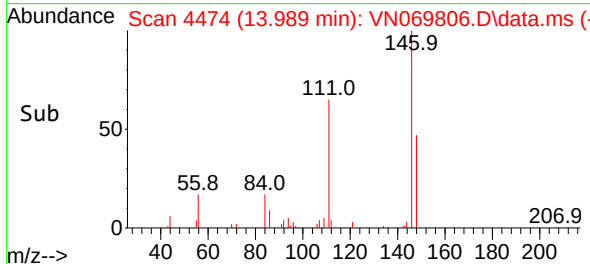
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01



Tgt Ion:146 Resp: 388744  
Ion Ratio Lower Upper  
146 100  
111 42.5 19.1 57.3  
148 62.1 32.1 96.3

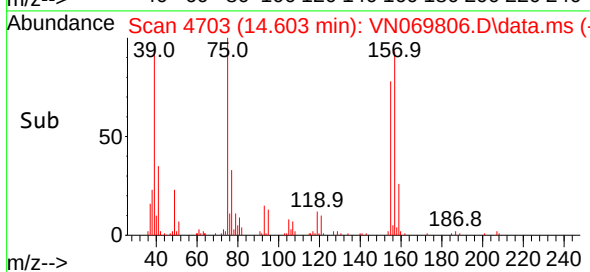
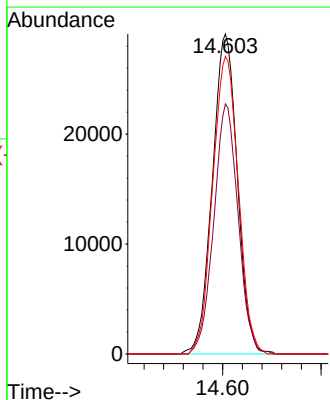
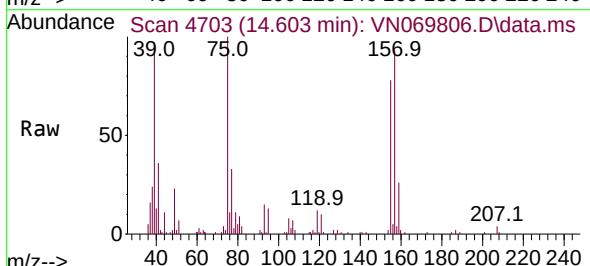
Manual Integrations  
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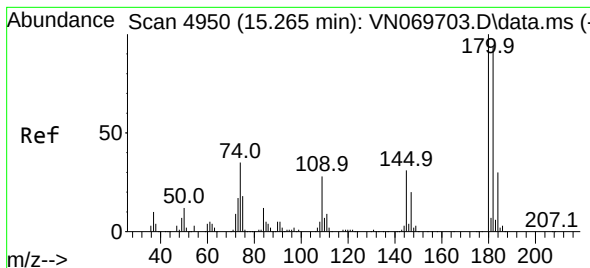
Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 13.620 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. 0.000 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

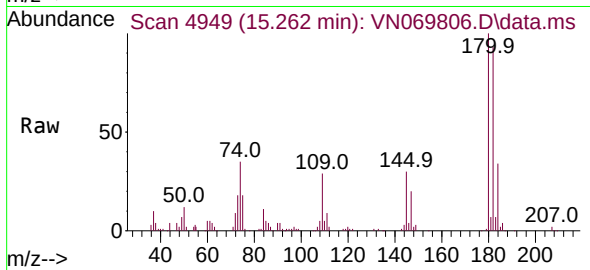
Tgt Ion: 75 Resp: 51508  
Ion Ratio Lower Upper  
75 100  
155 75.9 46.9 140.7  
157 95.3 60.6 181.7





#93  
 1,2,4-Trichlorobenzene  
 Concen: 15.701 ug/l  
 RT: 15.262 min Scan# 4950  
 Delta R.T. -0.003 min  
 Lab File: VN069806.D  
 Acq: 7 Dec 2021 11:24

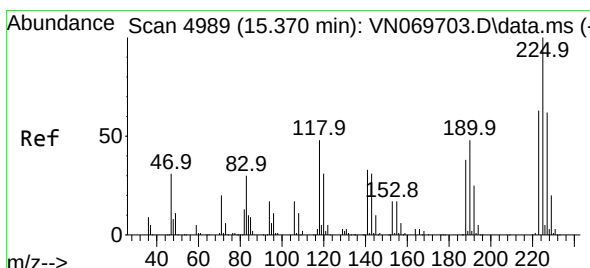
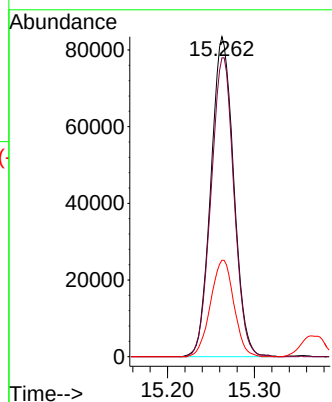
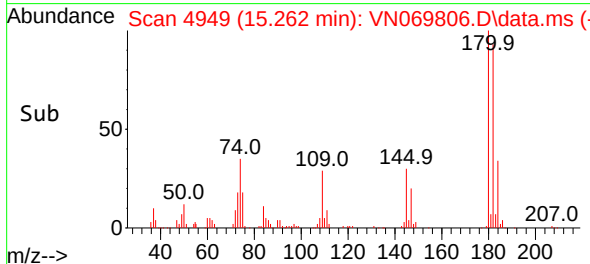
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1207WBS01



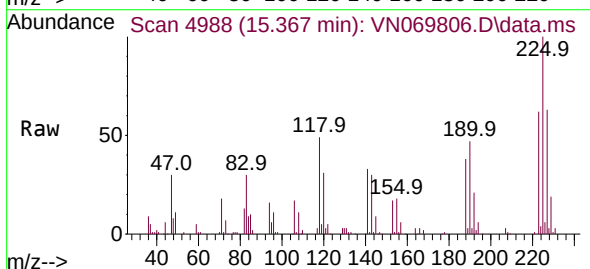
Tgt Ion:180 Resp: 151858  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 48.3 144.9  
 145 30.9 14.5 43.5

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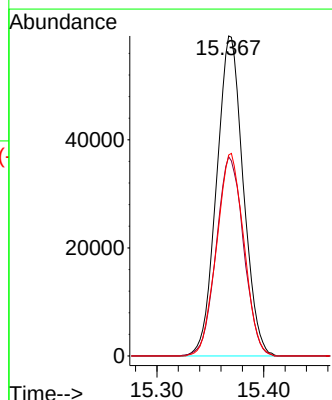
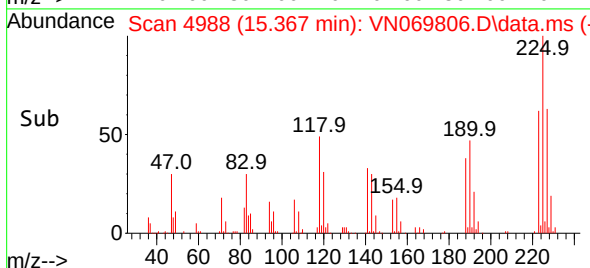
Reviewed By :John Carlone 12/08/2021  
 Supervised By :Amit Patel 12/14/2021

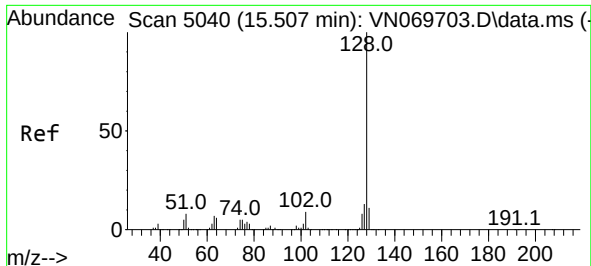


#94  
 Hexachlorobutadiene  
 Concen: 17.038 ug/l  
 RT: 15.367 min Scan# 4988  
 Delta R.T. -0.003 min  
 Lab File: VN069806.D  
 Acq: 7 Dec 2021 11:24



Tgt Ion:225 Resp: 102751  
 Ion Ratio Lower Upper  
 225 100  
 223 64.0 31.9 95.7  
 227 64.7 32.1 96.3





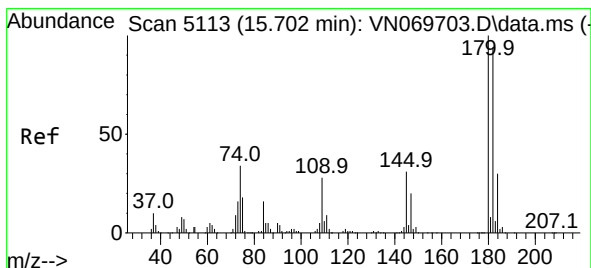
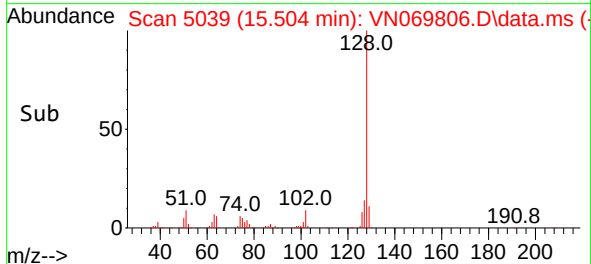
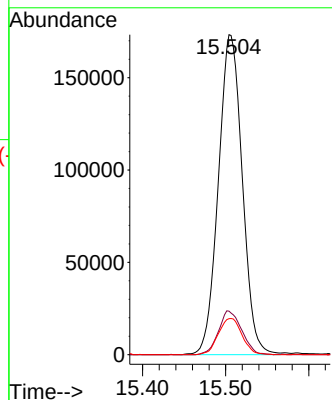
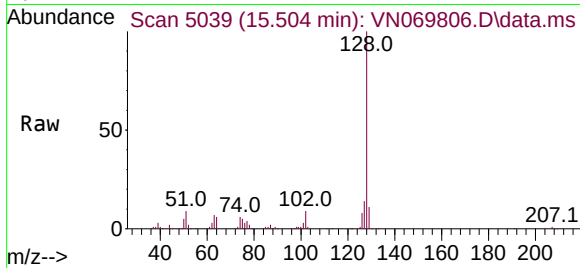
#95  
Naphthalene  
Concen: 13.581 ug/l  
RT: 15.504 min Scan# 5040  
Delta R.T. -0.003 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1207WBS01

Tgt Ion:128 Resp: 346630  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.5 15.7  
129 11.2 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 12/08/2021  
Supervised By :Amit Patel 12/14/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 15.093 ug/l  
RT: 15.700 min Scan# 5112  
Delta R.T. -0.002 min  
Lab File: VN069806.D  
Acq: 7 Dec 2021 11:24

Tgt Ion:180 Resp: 144727  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.4 142.2  
145 33.3 15.0 45.1

