

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122121\  
 Data File : VN070261.D  
 Acq On : 21 Dec 2021 12:30  
 Operator : JC/MD  
 Sample : VN1221WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1221WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/22/2021  
 Supervised By : Semsettin Yesilyurt 12/23/2021

Quant Time: Dec 21 15:24:37 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        | 8.083          | 168  | 899603              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.965          | 114  | 1456808             | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.744         | 117  | 1325371             | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.675         | 152  | 561644              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.437          | 65   | 727260              | 52.359  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 104.720% |         |        |          |
| 35) Dibromofluoromethane     | 8.021          | 113  | 498242              | 54.601  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 109.200% |         |        |          |
| 50) Toluene-d8               | 10.440         | 98   | 1910128             | 52.132  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 104.260% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.728         | 95   | 703090              | 52.967  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 105.940% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.073          | 85   | 176349              | 16.807  | ug/l   | 96       |
| 3) Chloromethane             | 2.303          | 50   | 216778              | 16.491  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.448          | 62   | 200757              | 16.609  | ug/l   | 100      |
| 5) Bromomethane              | 2.864          | 94   | 123493              | 18.806  | ug/l   | 97       |
| 6) Chloroethane              | 3.027          | 64   | 131617              | 17.770  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.382          | 101  | 292643              | 18.447  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.827          | 74   | 132973              | 21.764  | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 4.210          | 101  | 186992              | 21.028  | ug/l   | 95       |
| 10) Methyl Iodide            | 4.422          | 142  | 231355              | 19.044  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.372          | 59   | 231887              | 88.320  | ug/l # | 85       |
| 12) 1,1-Dichloroethene       | 4.183          | 96   | 167896              | 19.593  | ug/l   | 90       |
| 13) Acrolein                 | 4.039          | 56   | 227535              | 101.766 | ug/l   | 98       |
| 14) Allyl chloride           | 4.843          | 41   | 391979              | 20.300  | ug/l # | 92       |
| 15) Acrylonitrile            | 5.551          | 53   | 692247              | 97.846  | ug/l   | 100      |
| 16) Acetone                  | 4.288          | 43   | 802180              | 96.007  | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.529          | 76   | 338607              | 15.295  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.854          | 43   | 481893              | 19.107  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.616          | 73   | 747564              | 22.437  | ug/l   | 95       |
| 20) Methylene Chloride       | 5.095          | 84   | 218866              | 19.704  | ug/l   | 87       |
| 21) trans-1,2-Dichloroethene | 5.599          | 96   | 176265              | 18.938  | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.495          | 45   | 859169              | 22.765  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.434          | 43   | 3326395             | 108.335 | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.388          | 63   | 414367              | 21.195  | ug/l   | 99       |
| 25) 2-Butanone               | 7.335          | 43   | 1064432             | 93.761  | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 7.324          | 77   | 327771              | 21.563  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.327          | 96   | 234853              | 20.885  | ug/l   | 87       |
| 28) Bromochloromethane       | 7.657          | 49   | 190745              | 18.762  | ug/l # | 80       |
| 29) Tetrahydrofuran          | 7.686          | 42   | 659071              | 95.607  | ug/l   | 89       |
| 30) Chloroform               | 7.817          | 83   | 422403              | 21.393  | ug/l   | 99       |
| 31) Cyclohexane              | 8.094          | 56   | 372245              | 19.257  | ug/l   | 88       |
| 32) 1,1,1-Trichloroethane    | 8.013          | 97   | 349538              | 20.783  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.220          | 75   | 285785              | 20.607  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.413          | 43   | 411744              | 19.948  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 8.206          | 117  | 272934              | 20.069  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.459          | 83   | 323841              | 19.631  | ug/l   | 87       |
| 40) Benzene                  | 8.458          | 78   | 883742              | 20.848  | ug/l   | 98       |

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 Sample : VN1221WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1221WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/22/2021  
 Supervised By : Semsettin Yesilyurt 12/23/2021

Quant Time: Dec 21 15:24:37 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         | 7.635  | 41   | 208674   | 21.536  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 365797   | 21.377  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.560  | 43   | 656174   | 21.482  | ug/l # | 94       |
| 44) Trichloroethene           | 9.215  | 130  | 210816   | 20.836  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.488  | 63   | 250134   | 21.974  | ug/l   | 97       |
| 46) Dibromomethane            | 9.577  | 93   | 156803   | 21.004  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.762  | 83   | 315287   | 22.306  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.558  | 41   | 295411   | 20.723  | ug/l   | 87       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 90154    | 352.470 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 10.328 | 43   | 2095958  | 105.772 | ug/l   | 95       |
| 52) Toluene                   | 10.505 | 92   | 551503   | 21.310  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.717 | 75   | 332893   | 21.278  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.188 | 75   | 358467   | 21.284  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 229751   | 22.003  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.760 | 69   | 384891   | 20.924  | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 11.044 | 76   | 401667   | 21.846  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.041 | 63   | 467829   | 99.849  | ug/l   | 91       |
| 59) 2-Hexanone                | 11.084 | 43   | 1496474  | 99.831  | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.237 | 129  | 215085   | 20.687  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.344 | 107  | 227214   | 21.008  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.974 | 164  | 195971   | 21.806  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.768 | 112  | 586436   | 21.810  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.840 | 131  | 212797   | 22.486  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.843 | 91   | 1085560  | 22.226  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.953 | 106  | 782246   | 43.987  | ug/l   | 91       |
| 69) o-Xylene                  | 12.280 | 106  | 394641   | 22.031  | ug/l   | 90       |
| 70) Styrene                   | 12.294 | 104  | 633034   | 22.287  | ug/l   | 95       |
| 71) Bromoform                 | 12.457 | 173  | 151665   | 20.445  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.578 | 105  | 1049356  | 20.999  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.388 | 43   | 443723   | 20.079  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.825 | 83   | 358438   | 20.743  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.878 | 75   | 356152m  | 22.112  | ug/l   |          |
| 77) Bromobenzene              | 12.860 | 156  | 239033   | 20.365  | ug/l   | 76       |
| 78) n-propylbenzene           | 12.919 | 91   | 1167853  | 21.002  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.007 | 91   | 738472   | 21.018  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 13.058 | 105  | 856102   | 21.285  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.624 | 75   | 86038    | 20.124  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 705473   | 21.350  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.324 | 119  | 744462   | 20.904  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 13.366 | 105  | 825216   | 21.544  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.501 | 105  | 1028380  | 21.288  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.616 | 119  | 819391   | 21.700  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.616 | 146  | 406089   | 21.060  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.694 | 146  | 393567   | 20.769  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.943 | 91   | 650464   | 21.236  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.209 | 117  | 129264   | 19.498  | ug/l   | 86       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 401377   | 21.363  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75   | 59515    | 19.060  | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180  | 182266   | 21.519  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.367 | 225  | 114206   | 22.936  | ug/l   | 99       |
| 95) Naphthalene               | 15.507 | 128  | 498419   | 20.697  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.700 | 180  | 182183   | 21.734  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122121\  
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Operator : JC/MD  
Sample : VN1221WBSD01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01

Manual Integrations  
APPROVED

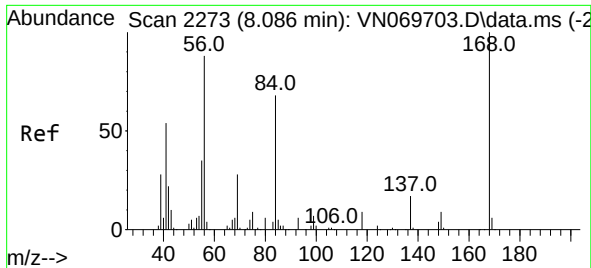
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021

Quant Time: Dec 21 15:24:37 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

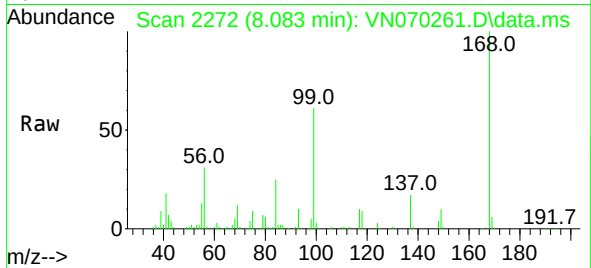
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.083 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

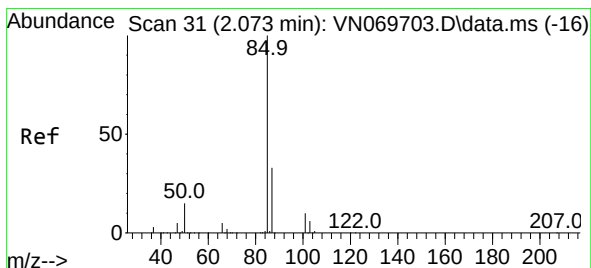
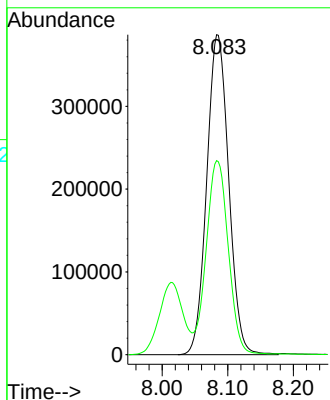
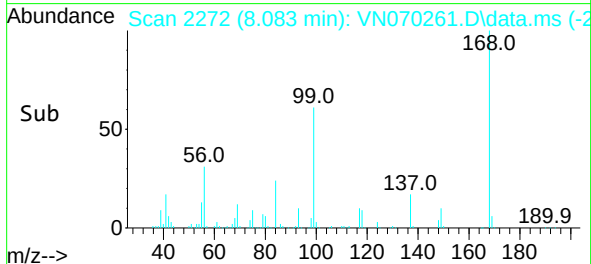
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion:168 Resp: 89960  
Ion Ratio Lower Upper  
168 100  
99 60.4 41.3 61.9

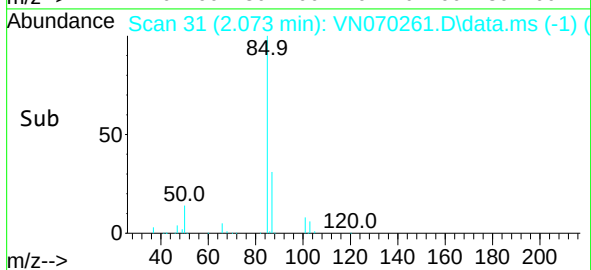
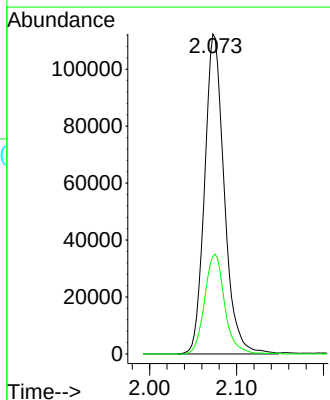
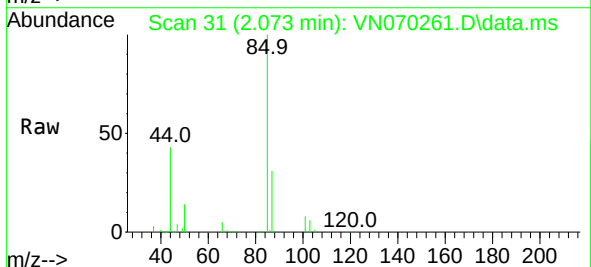
Manual Integrations  
APPROVED

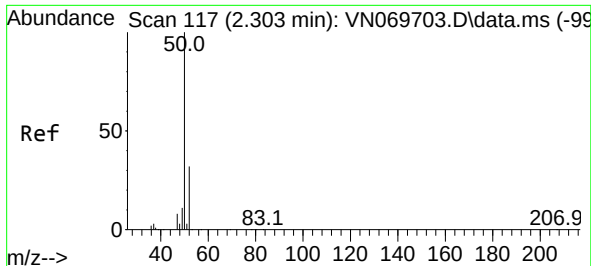
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#2  
Dichlorodifluoromethane  
Concen: 16.807 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

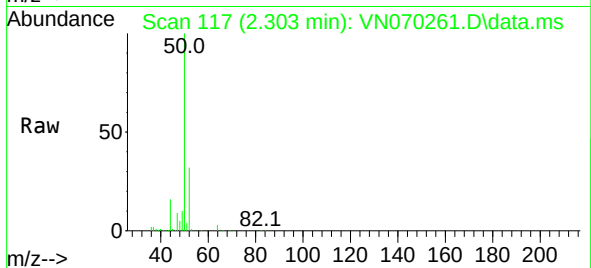
Tgt Ion: 85 Resp: 176349  
Ion Ratio Lower Upper  
85 100  
87 30.5 16.3 48.9





#3  
Chloromethane  
Concen: 16.491 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

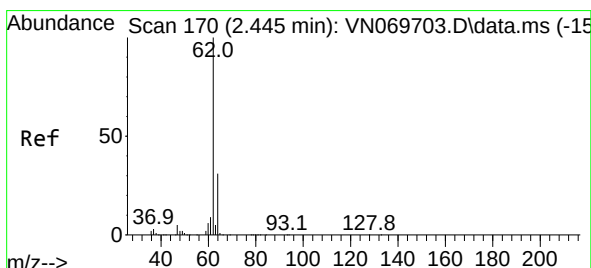
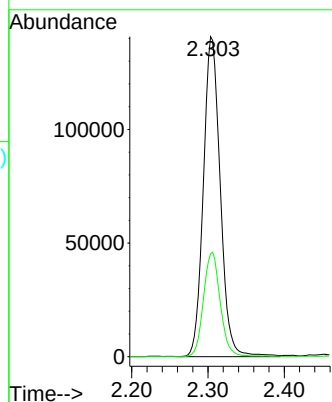
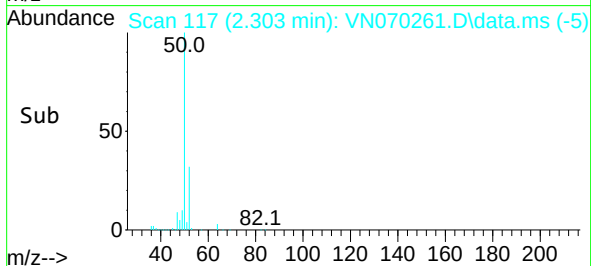
Instrument :  
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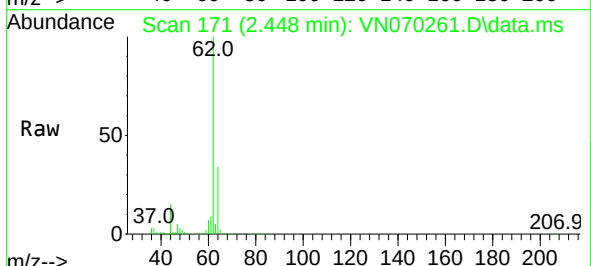
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Ion Ratio Lower Upper  
50 100  
52 32.2 25.4 38.0

Manual Integrations  
APPROVED

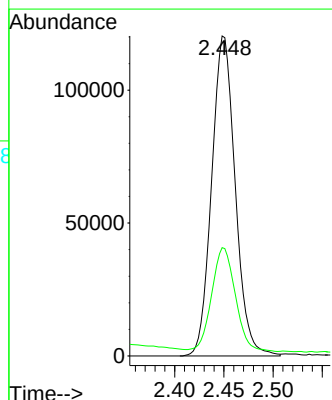
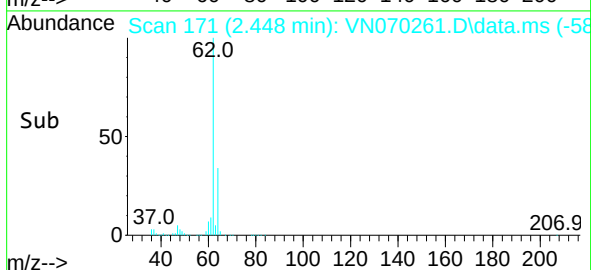
Reviewed By :John Carlone 12/22/2021  
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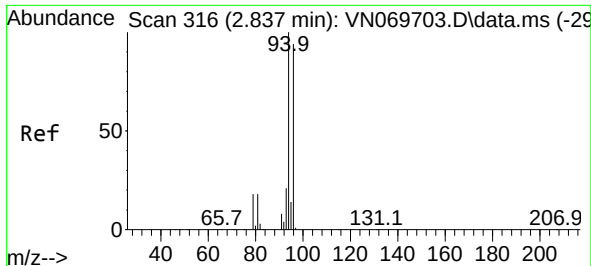


#4  
Vinyl Chloride  
Concen: 16.609 ug/l  
RT: 2.448 min Scan# 171  
Delta R.T. 0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30



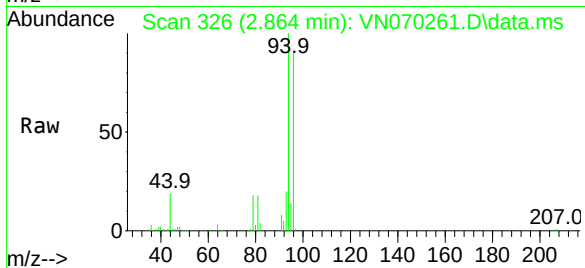
Tgt Ion: 62 Resp: 200757  
Ion Ratio Lower Upper  
62 100  
64 32.4 25.8 38.6





#5  
Bromomethane  
Concen: 18.806 ug/l  
RT: 2.864 min Scan# 316  
Delta R.T. 0.027 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

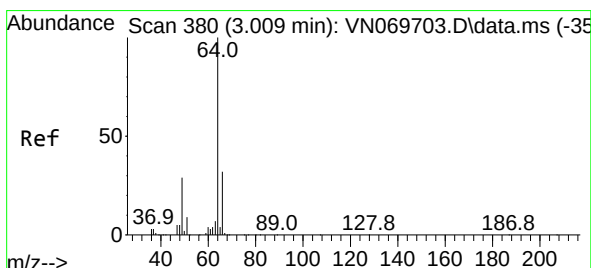
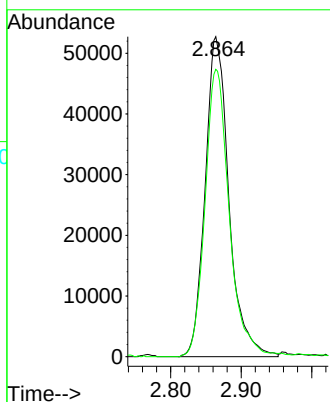
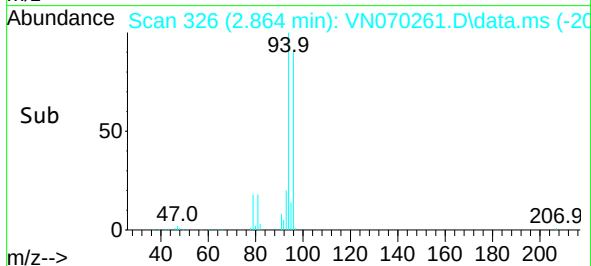
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



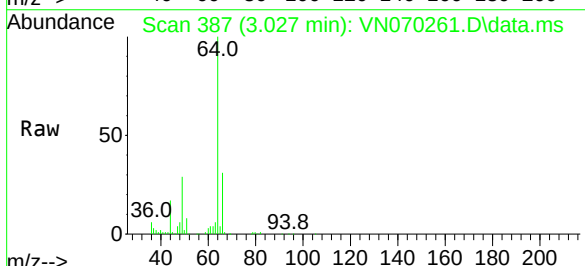
Tgt Ion: 94 Resp: 12349  
Ion Ratio Lower Upper  
94 100  
96 89.8 73.8 110.8

Manual Integrations  
APPROVED

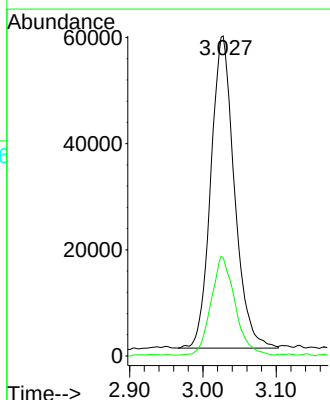
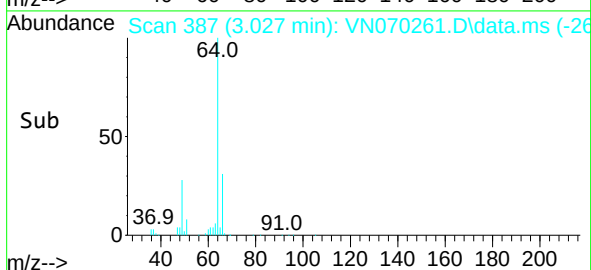
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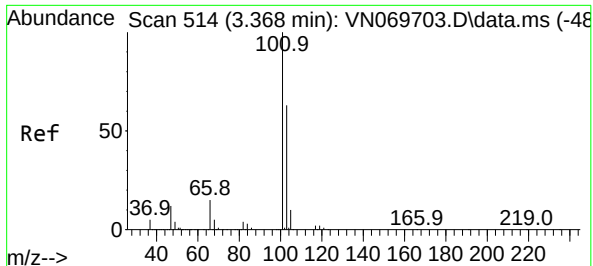


#6  
Chloroethane  
Concen: 17.770 ug/l  
RT: 3.027 min Scan# 387  
Delta R.T. 0.019 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30



Tgt Ion: 64 Resp: 131617  
Ion Ratio Lower Upper  
64 100  
66 31.2 26.3 39.5





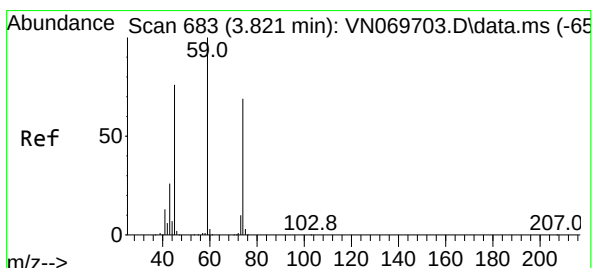
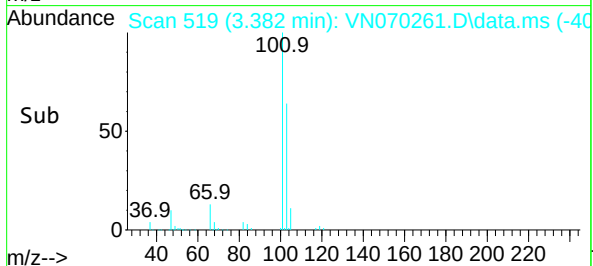
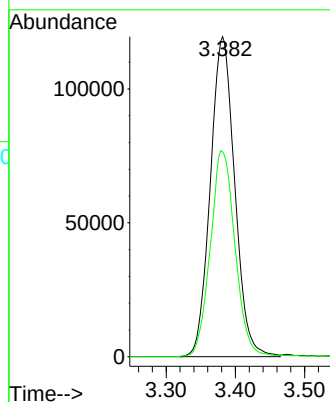
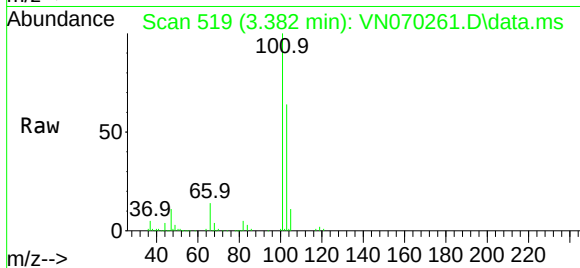
#7  
Trichlorofluoromethane  
Concen: 18.447 ug/l  
RT: 3.382 min Scan# 514  
Delta R.T. 0.014 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01

Tgt Ion:101 Resp: 29264  
Ion Ratio Lower Upper  
101 100  
103 63.9 50.1 75.1

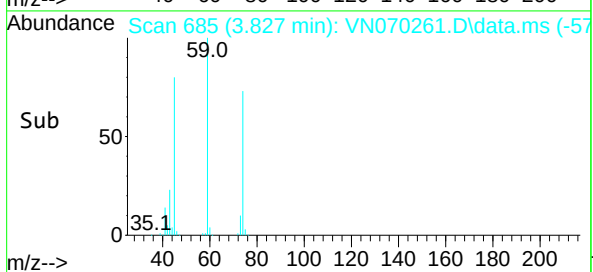
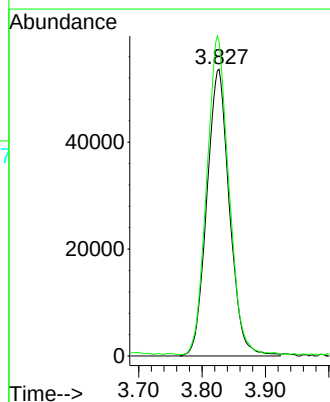
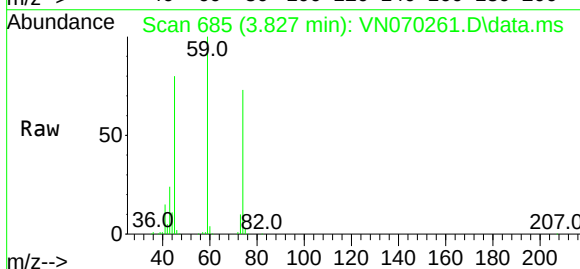
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021

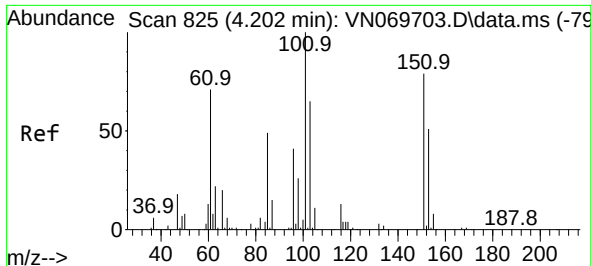


#8  
Diethyl Ether  
Concen: 21.764 ug/l  
RT: 3.827 min Scan# 685  
Delta R.T. 0.006 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Tgt Ion: 74 Resp: 132973  
Ion Ratio Lower Upper  
74 100  
45 108.4 47.0 141.2







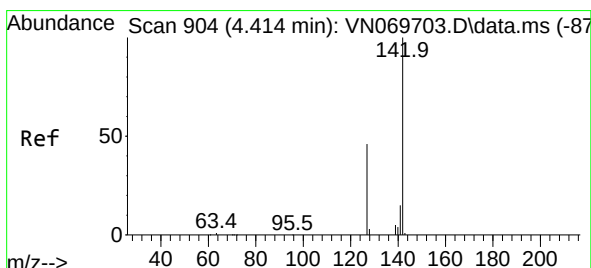
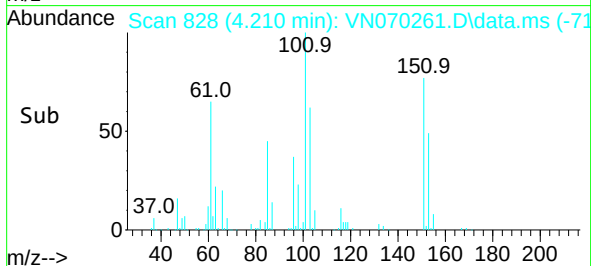
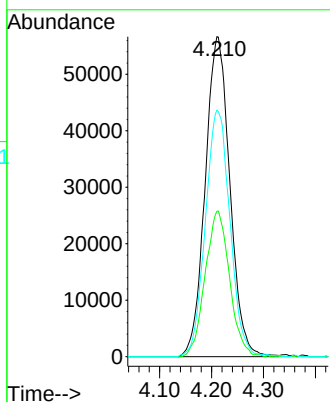
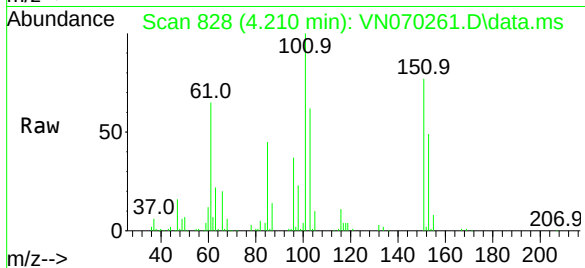
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.028 ug/l  
RT: 4.210 min Scan# 81  
Delta R.T. 0.008 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01

Tgt Ion:101 Resp: 186992  
Ion Ratio Lower Upper  
101 100  
85 45.1 37.2 55.8  
151 77.0 65.9 98.9

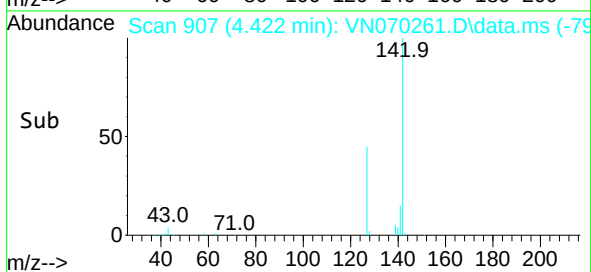
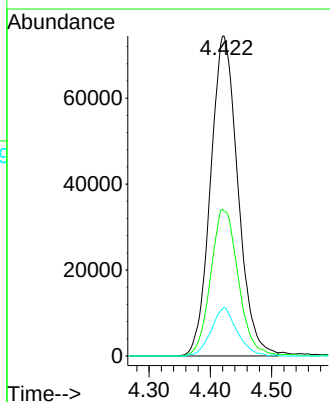
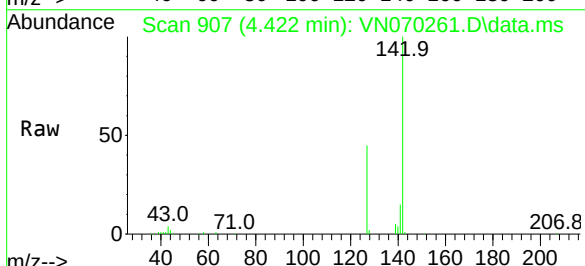
Manual Integrations  
APPROVED

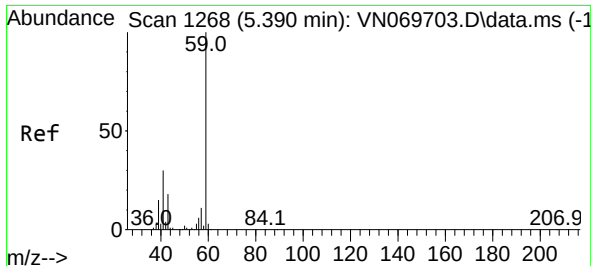
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#10  
Methyl Iodide  
Concen: 19.044 ug/l  
RT: 4.422 min Scan# 907  
Delta R.T. 0.008 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

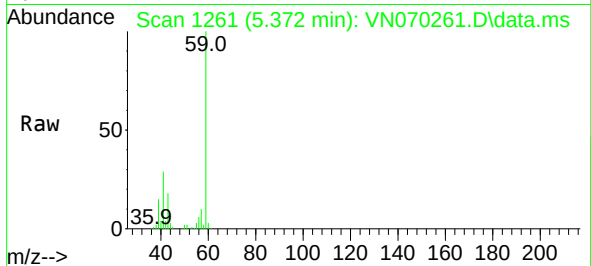
Tgt Ion:142 Resp: 231355  
Ion Ratio Lower Upper  
142 100  
127 46.2 35.4 53.0  
141 14.3 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 88.320 ug/l  
RT: 5.372 min Scan# 11  
Delta R.T. -0.019 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

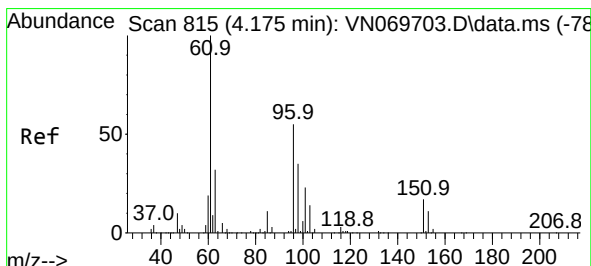
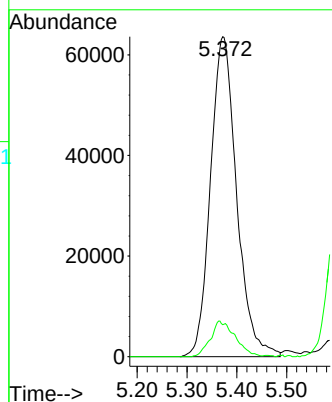
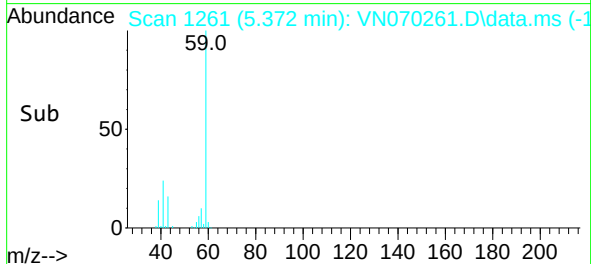
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



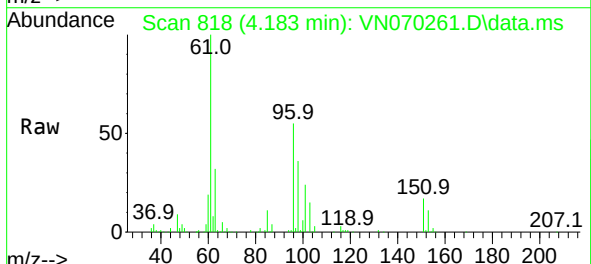
Tgt Ion: 59 Resp: 23188  
Ion Ratio Lower Upper  
59 100  
57 5.2 8.7 13.1

Manual Integrations  
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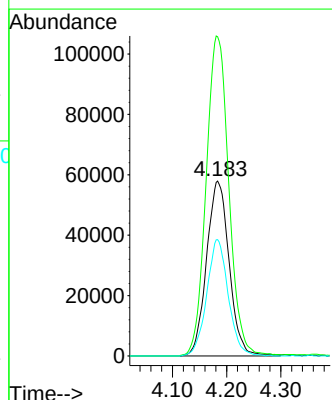
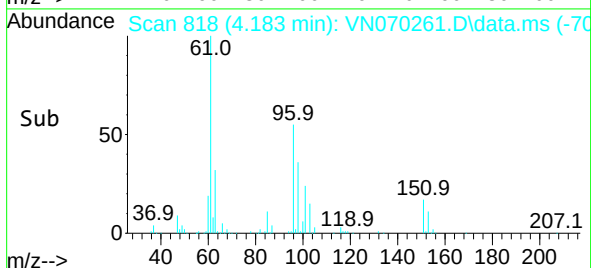
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021

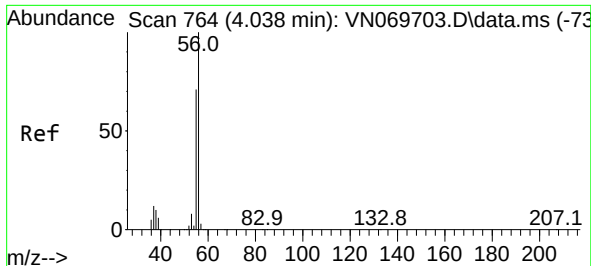


#12  
1,1-Dichloroethene  
Concen: 19.593 ug/l  
RT: 4.183 min Scan# 818  
Delta R.T. 0.008 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30



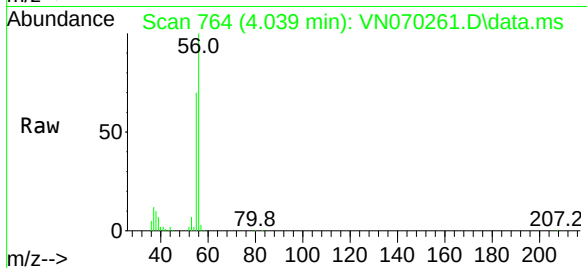
Tgt Ion: 96 Resp: 167896  
Ion Ratio Lower Upper  
96 100  
61 182.3 131.0 196.6  
98 66.5 52.4 78.6





#13  
Acrolein  
Concen: 101.766 ug/l  
RT: 4.039 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

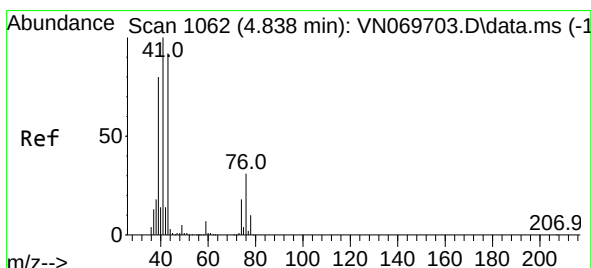
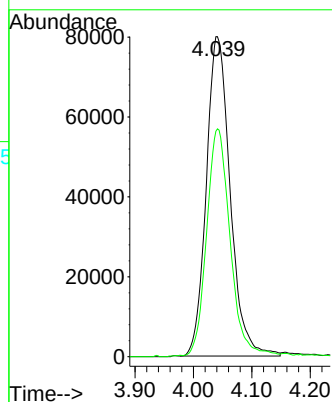
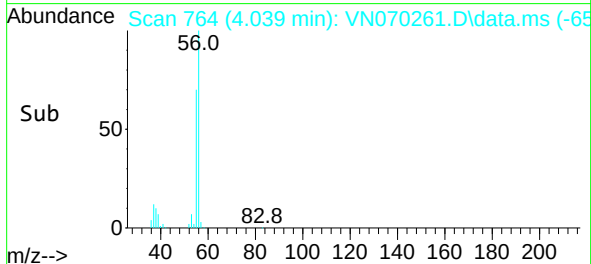
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



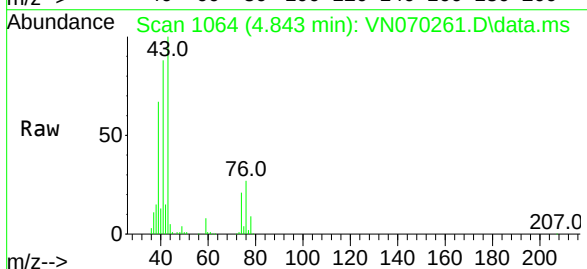
Tgt Ion: 56 Resp: 227539  
Ion Ratio Lower Upper  
56 100  
55 69.0 56.6 85.0

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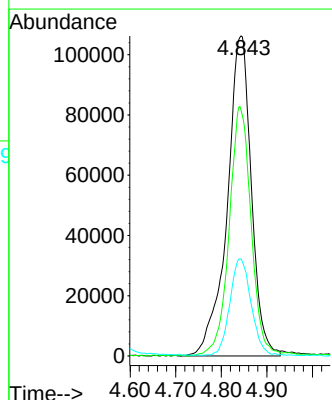
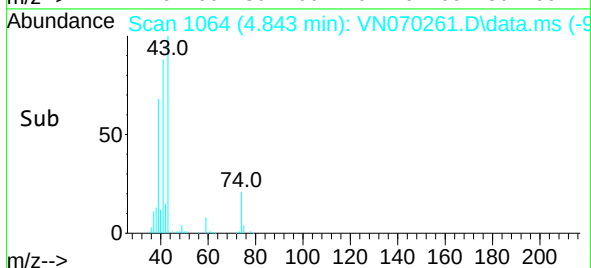
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021

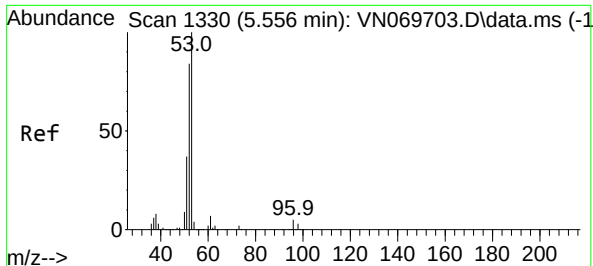


#14  
Allyl chloride  
Concen: 20.300 ug/l  
RT: 4.843 min Scan# 1064  
Delta R.T. 0.006 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30



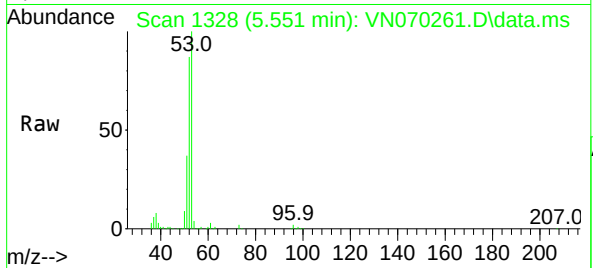
Tgt Ion: 41 Resp: 391979  
Ion Ratio Lower Upper  
41 100  
39 70.6 61.2 91.8  
76 25.9 26.0 39.0





#15  
Acrylonitrile  
Concen: 97.846 ug/l  
RT: 5.551 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

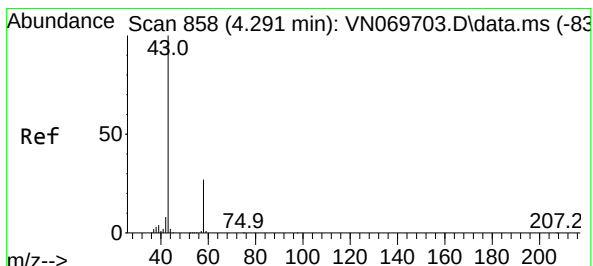
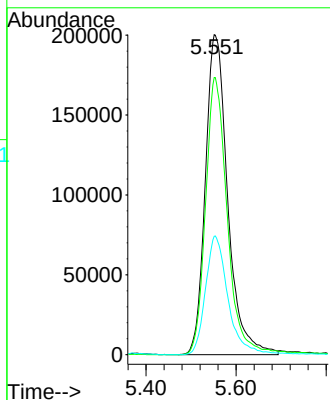
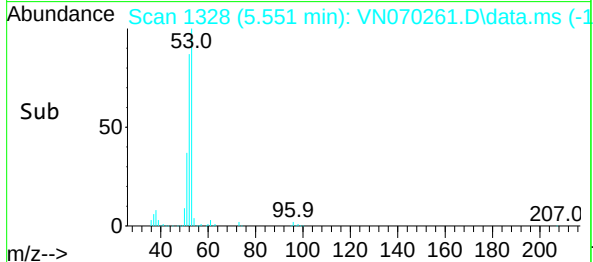
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



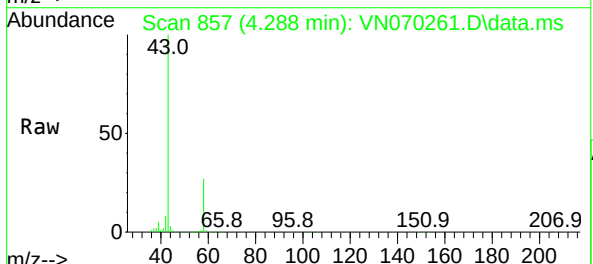
Tgt Ion: 53 Resp: 69224  
Ion Ratio Lower Upper  
53 100  
52 83.0 66.2 99.2  
51 37.3 29.6 44.4

Manual Integrations  
APPROVED

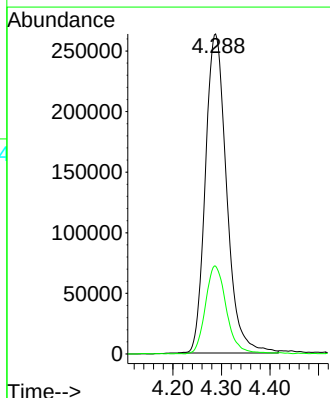
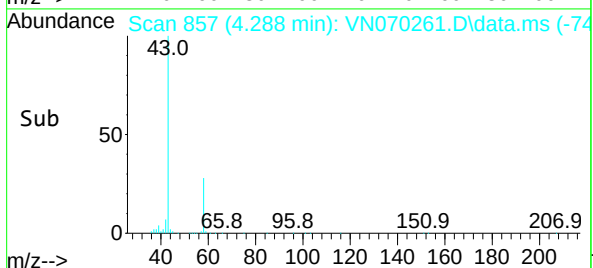
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021

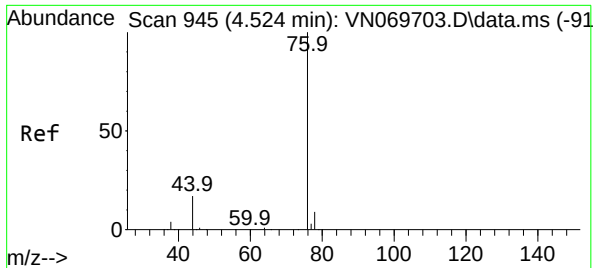


#16  
Acetone  
Concen: 96.007 ug/l  
RT: 4.288 min Scan# 857  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30



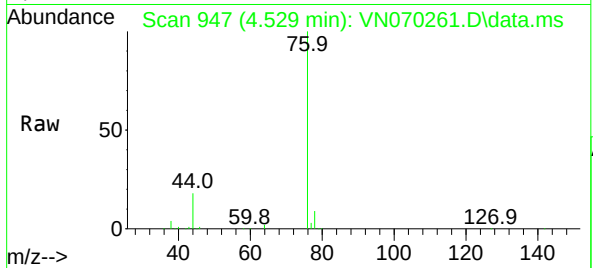
Tgt Ion: 43 Resp: 802180  
Ion Ratio Lower Upper  
43 100  
58 27.4 23.1 34.7





#17  
Carbon Disulfide  
Concen: 15.295 ug/l  
RT: 4.529 min Scan# 945  
Delta R.T. 0.006 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

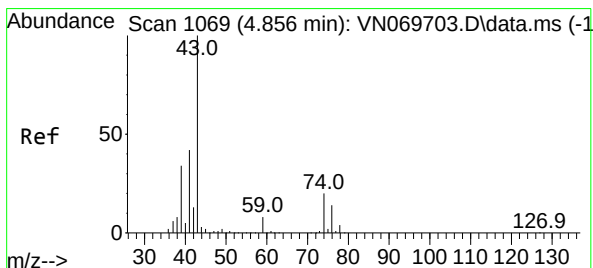
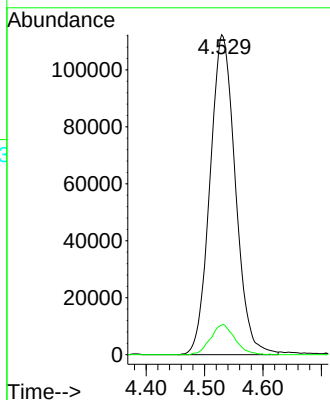
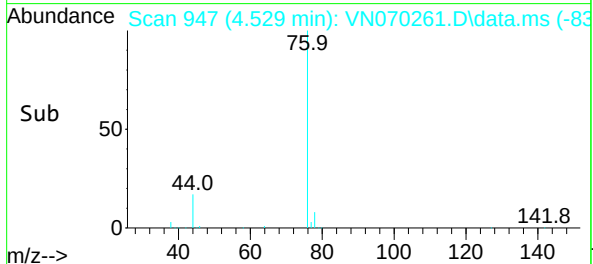
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 76 Resp: 33860  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.5 11.3

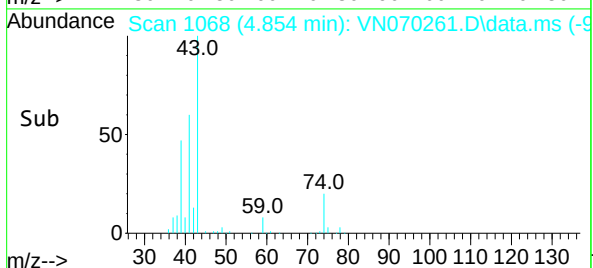
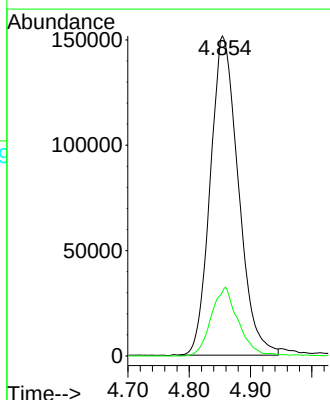
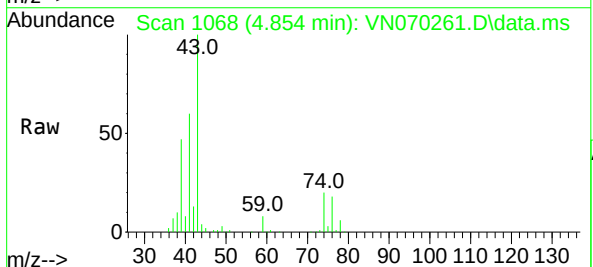
Manual Integrations  
APPROVED

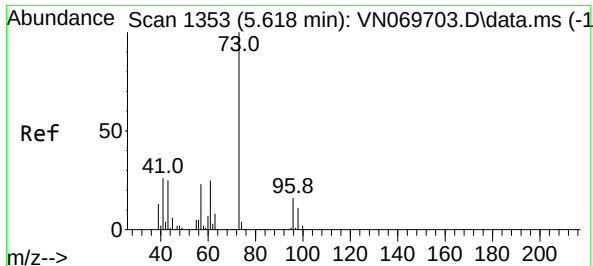
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#18  
Methyl Acetate  
Concen: 19.107 ug/l  
RT: 4.854 min Scan# 1068  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

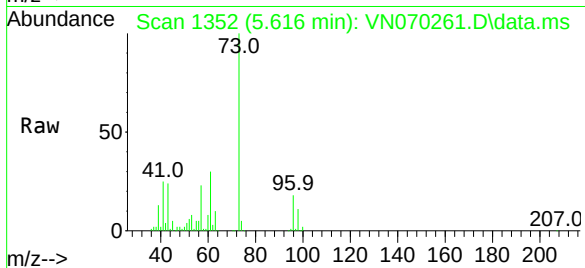
Tgt Ion: 43 Resp: 481893  
Ion Ratio Lower Upper  
43 100  
74 20.8 19.4 29.2





#19  
Methyl tert-butyl Ether  
Concen: 22.437 ug/l  
RT: 5.616 min Scan# 1157  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

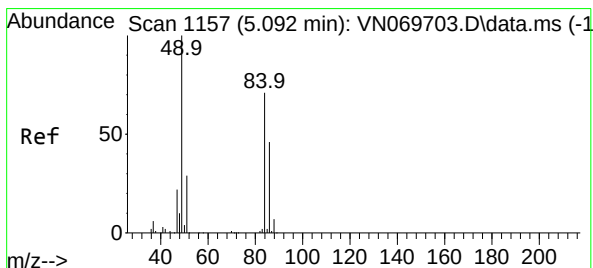
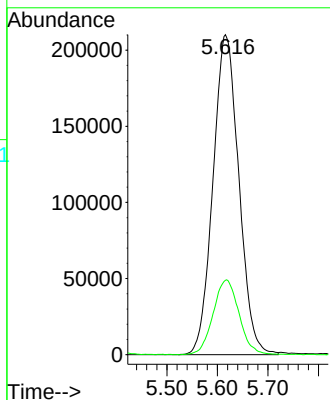
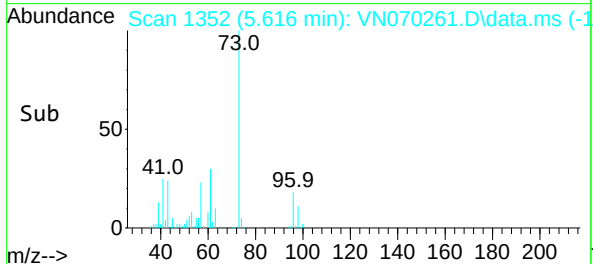
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 73 Resp: 747564  
Ion Ratio Lower Upper  
73 100  
57 23.2 16.8 25.2

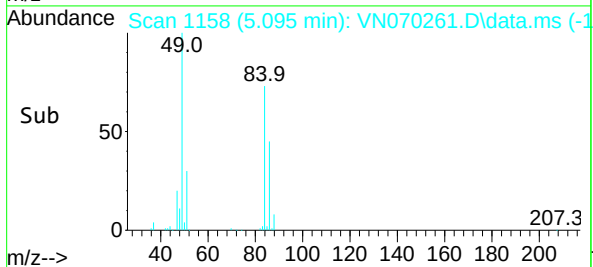
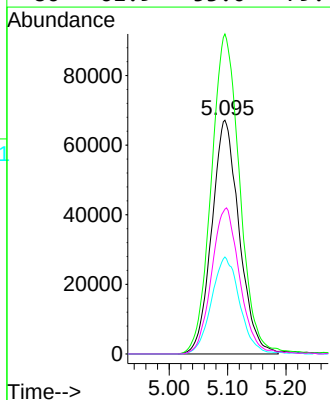
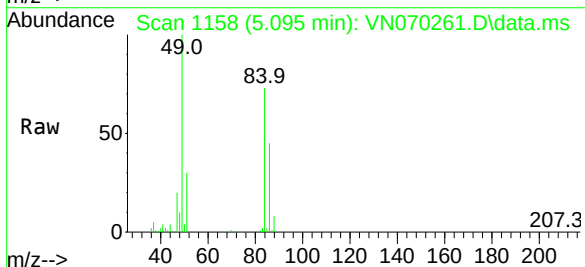
Manual Integrations  
APPROVED

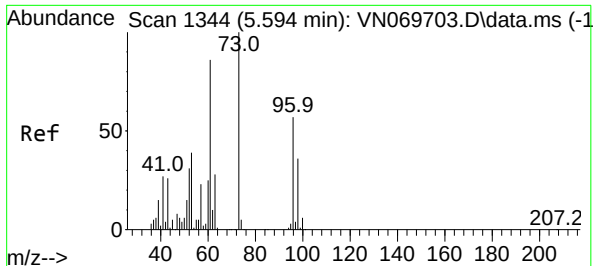
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#20  
Methylene Chloride  
Concen: 19.704 ug/l  
RT: 5.095 min Scan# 1158  
Delta R.T. 0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

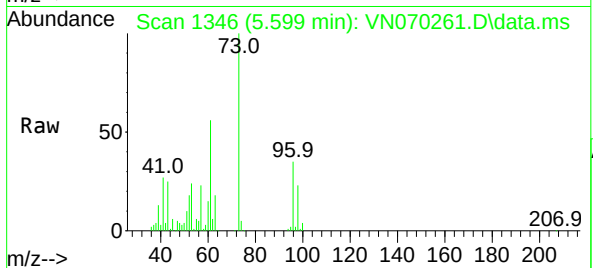
Tgt Ion: 84 Resp: 218866  
Ion Ratio Lower Upper  
84 100  
49 136.8 93.5 140.3  
51 41.5 29.4 44.2  
86 61.9 53.0 79.4





#21  
trans-1,2-Dichloroethene  
Concen: 18.938 ug/l  
RT: 5.599 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

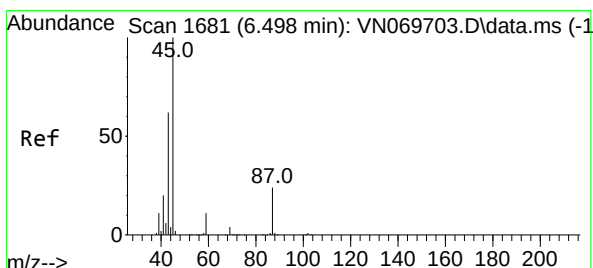
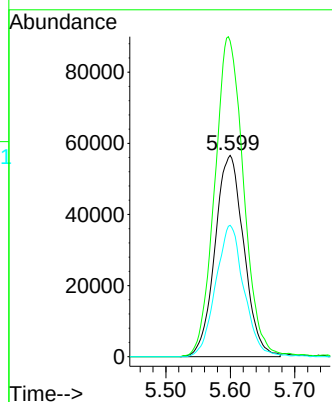
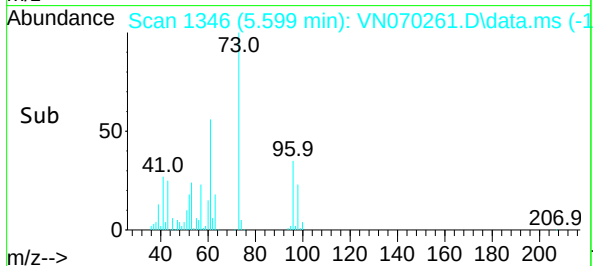
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 96 Resp: 17626  
Ion Ratio Lower Upper  
96 100  
61 156.8 105.8 158.6  
98 65.3 52.0 78.0

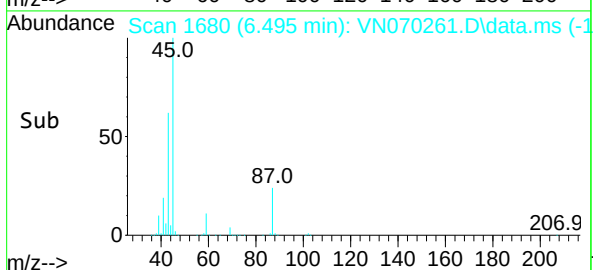
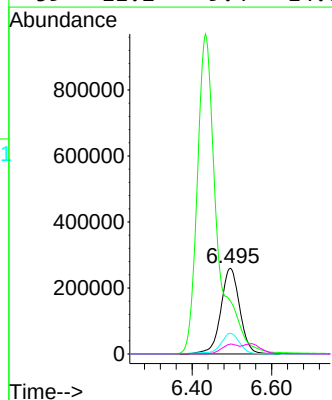
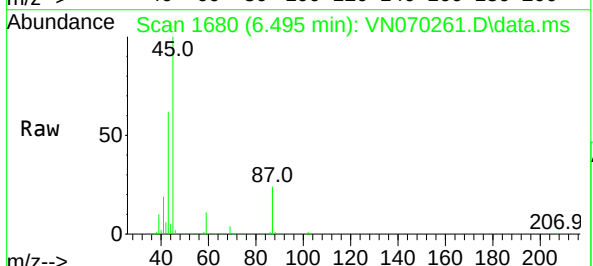
Manual Integrations  
APPROVED

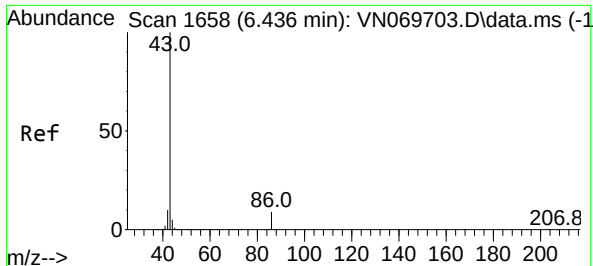
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#22  
Diisopropyl ether  
Concen: 22.765 ug/l  
RT: 6.495 min Scan# 1680  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

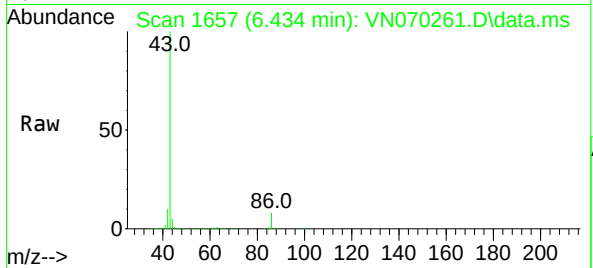
Tgt Ion: 45 Resp: 859169  
Ion Ratio Lower Upper  
45 100  
43 61.1 51.7 77.5  
87 24.1 23.2 34.8  
59 11.2 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 108.335 ug/l  
 RT: 6.434 min Scan# 1657  
 Delta R.T. -0.003 min  
 Lab File: VN070261.D  
 Acq: 21 Dec 2021 12:30

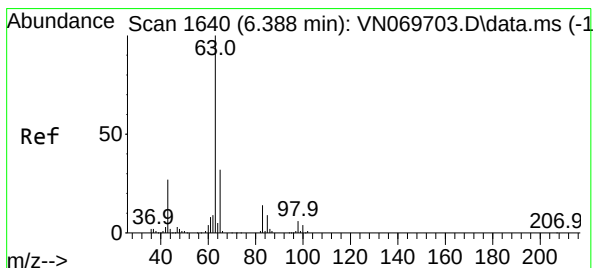
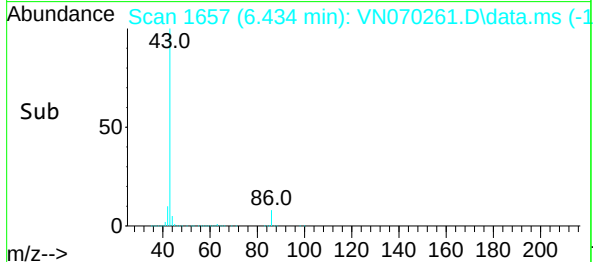
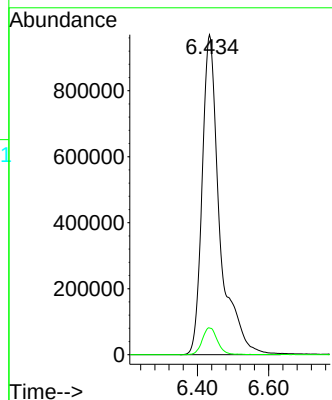
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1221WBSD01



Tgt Ion: 43 Resp: 332639  
 Ion Ratio Lower Upper  
 43 100  
 86 8.3 8.5 12.7

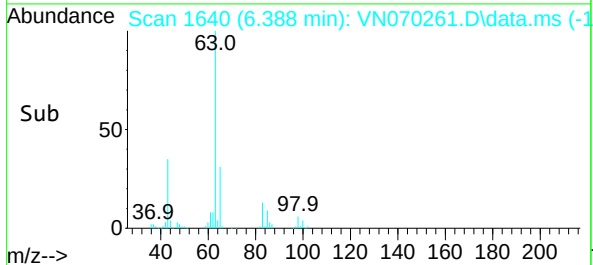
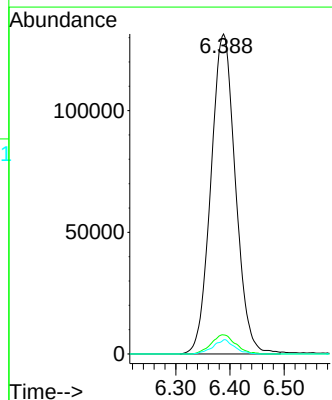
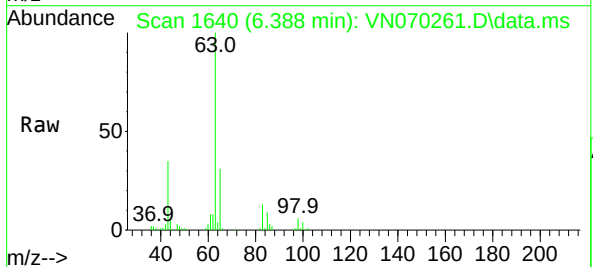
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Reviewed By :John Carlone 12/22/2021  
 Supervised By :Semsettin Yesilyurt 12/23/2021

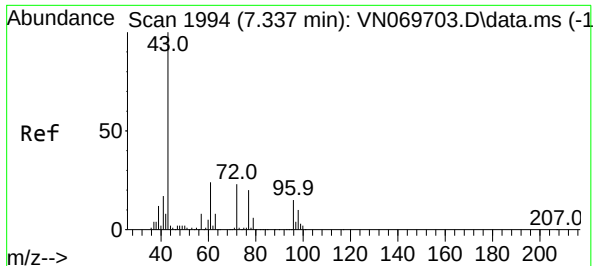


#24  
 1,1-Dichloroethane  
 Concen: 21.195 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.000 min  
 Lab File: VN070261.D  
 Acq: 21 Dec 2021 12:30

Tgt Ion: 63 Resp: 414367  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.3 9.9  
 100 4.4 2.1 6.5







#25

2-Butanone

Concen: 93.761 ug/l

RT: 7.335 min Scan# 1994

Delta R.T. -0.003 min

Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1221WBSD01

Tgt Ion: 43 Resp: 106443

Ion Ratio Lower Upper

43 100

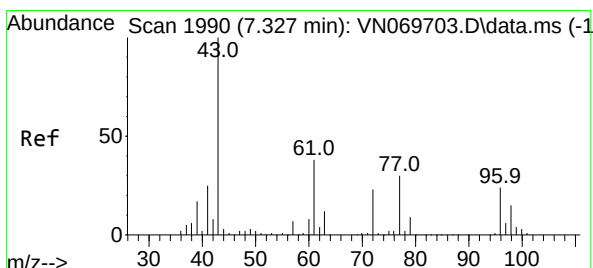
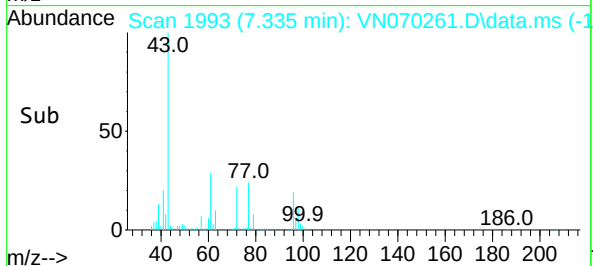
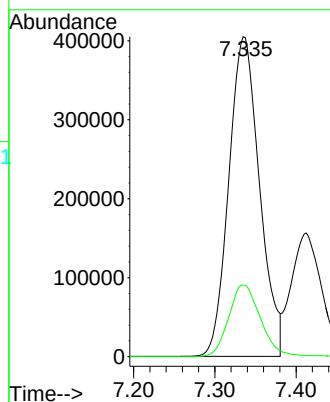
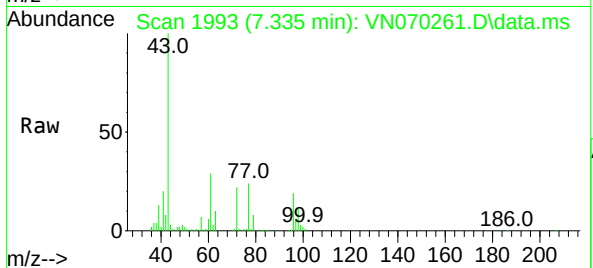
72 22.4 21.7 32.5

Manual Integrations

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Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#26

2,2-Dichloropropane

Concen: 21.563 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070261.D

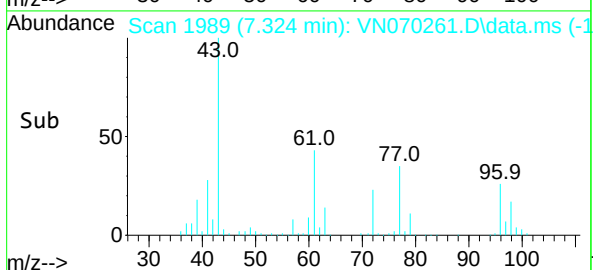
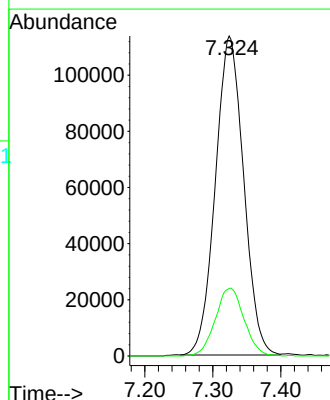
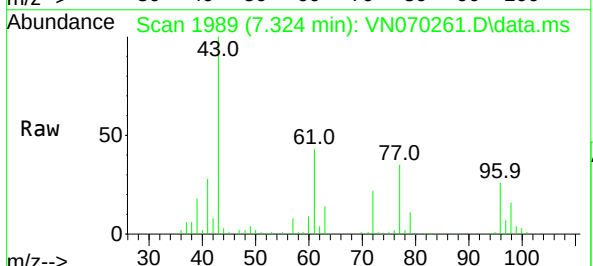
Acq: 21 Dec 2021 12:30

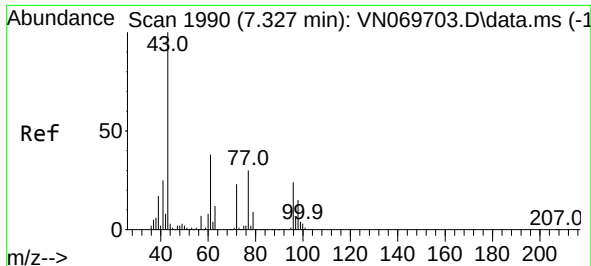
Tgt Ion: 77 Resp: 327771

Ion Ratio Lower Upper

77 100

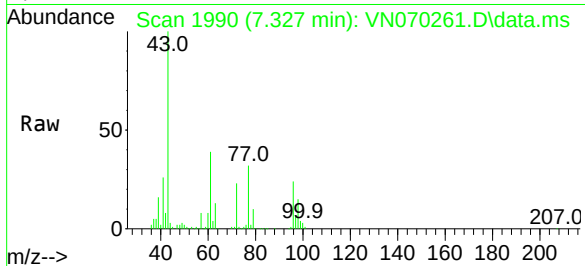
97 21.7 11.6 34.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.885 ug/l  
 RT: 7.327 min Scan# 1990  
 Delta R.T. 0.000 min  
 Lab File: VN070261.D  
 Acq: 21 Dec 2021 12:30

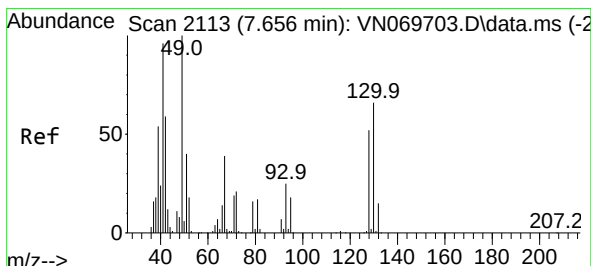
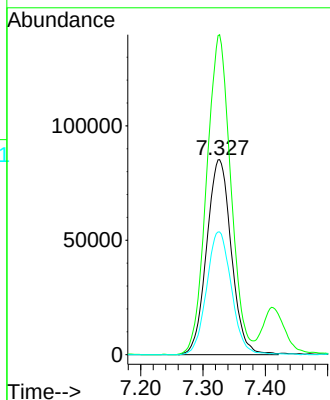
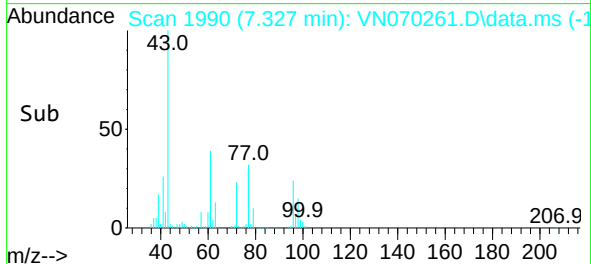
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1221WBSD01



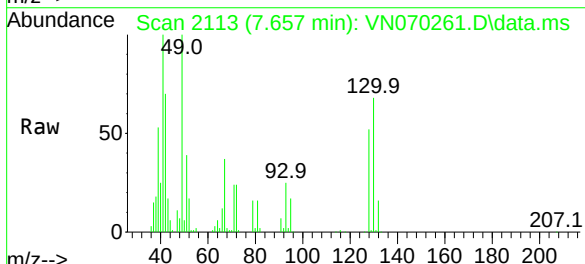
Tgt Ion: 96 Resp: 23485  
 Ion Ratio Lower Upper  
 96 100  
 61 160.3 0.0 275.0  
 98 63.3 0.0 129.6

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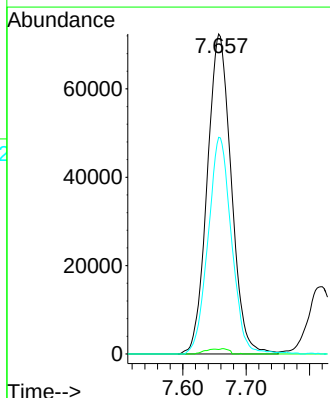
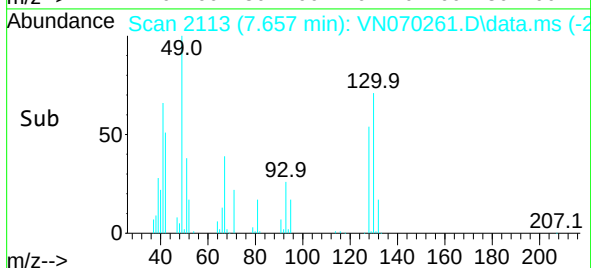
Reviewed By :John Carlone 12/22/2021  
 Supervised By :Semsettin Yesilyurt 12/23/2021

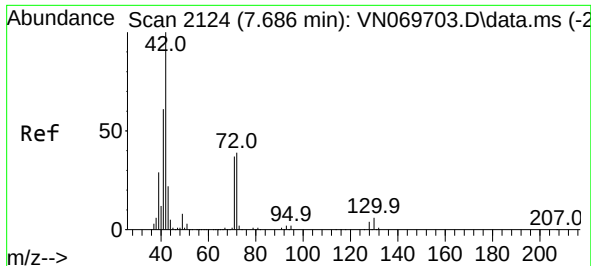


#28  
 Bromochloromethane  
 Concen: 18.762 ug/l  
 RT: 7.657 min Scan# 2113  
 Delta R.T. 0.000 min  
 Lab File: VN070261.D  
 Acq: 21 Dec 2021 12:30



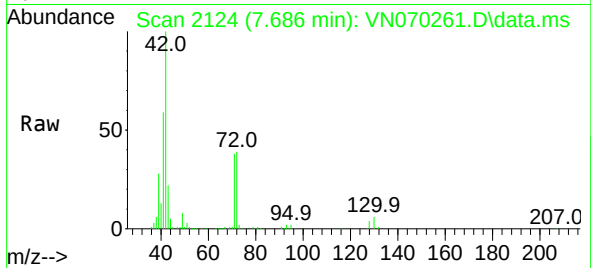
Tgt Ion: 49 Resp: 190745  
 Ion Ratio Lower Upper  
 49 100  
 129 0.9 0.0 4.0  
 130 65.8 67.8 101.8#





#29  
Tetrahydrofuran  
Concen: 95.607 ug/l  
RT: 7.686 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

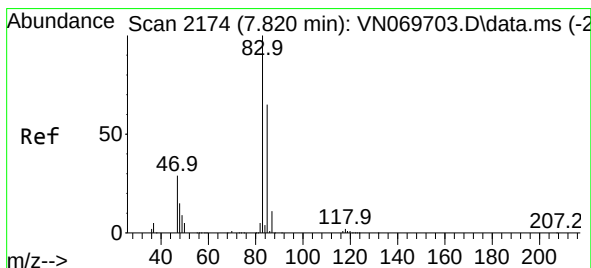
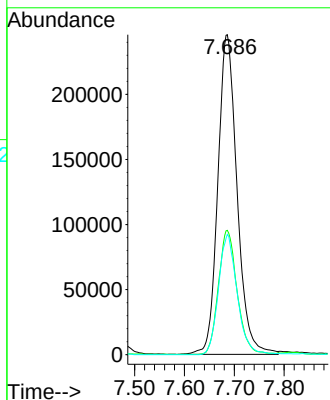
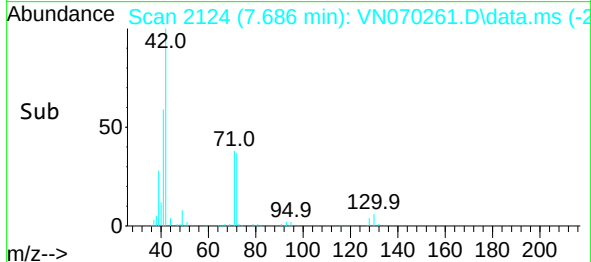
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



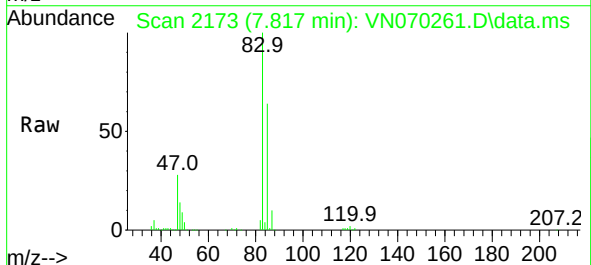
Tgt Ion: 42 Resp: 65907  
Ion Ratio Lower Upper  
42 100  
72 37.6 36.3 54.5  
71 36.4 34.7 52.1

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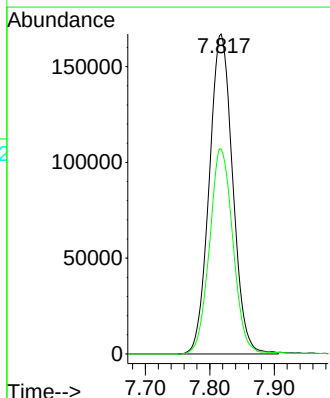
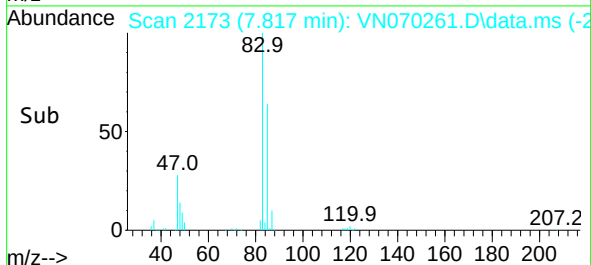
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021

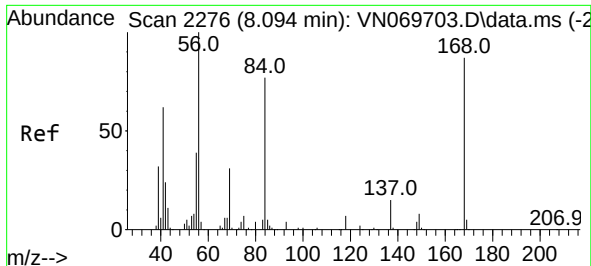


#30  
Chloroform  
Concen: 21.393 ug/l  
RT: 7.817 min Scan# 2173  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30



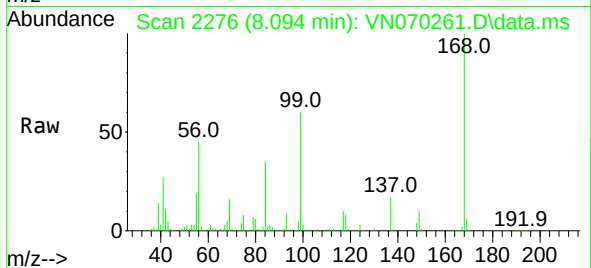
Tgt Ion: 83 Resp: 422403  
Ion Ratio Lower Upper  
83 100  
85 64.0 51.9 77.9





#31  
Cyclohexane  
Concen: 19.257 ug/l  
RT: 8.094 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

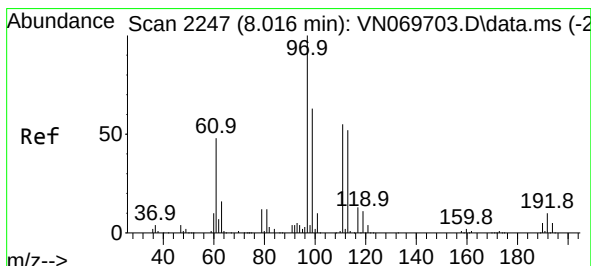
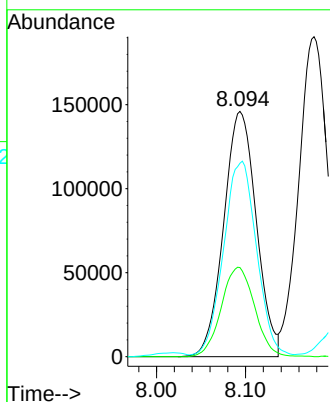
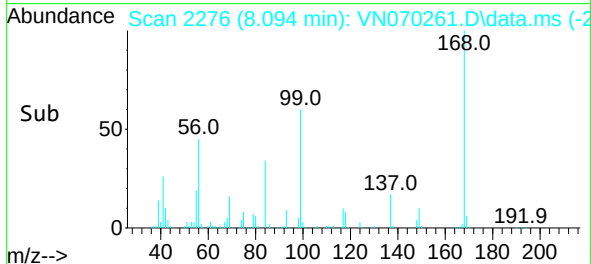
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 56 Resp: 372249  
Ion Ratio Lower Upper  
56 100  
69 36.3 27.1 40.7  
84 77.4 73.4 110.0

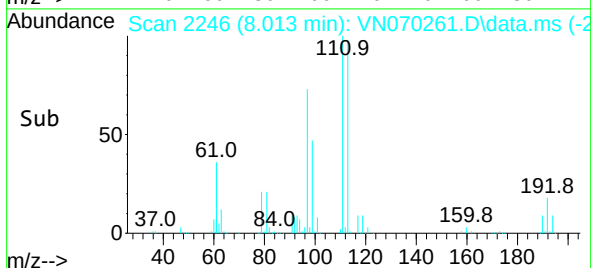
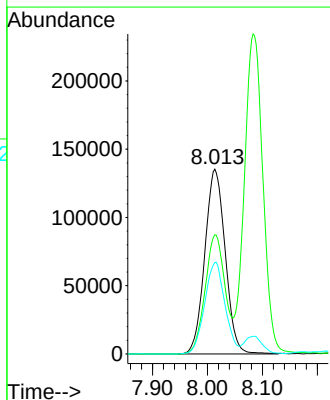
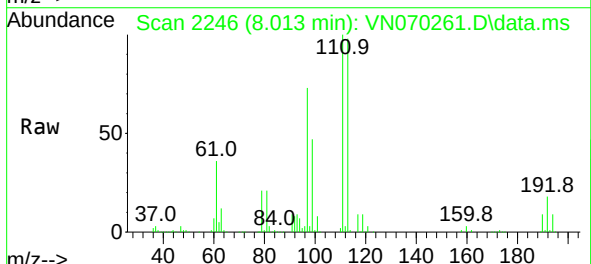
Manual Integrations  
APPROVED

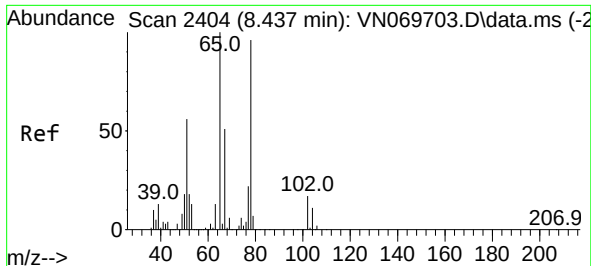
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#32  
1,1,1-Trichloroethane  
Concen: 20.783 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Tgt Ion: 97 Resp: 349538  
Ion Ratio Lower Upper  
97 100  
99 62.6 50.1 75.1  
61 49.5 35.2 52.8





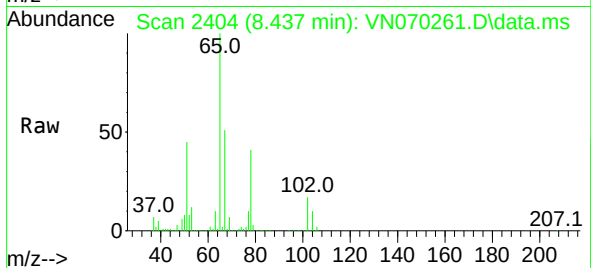
#33  
 1,2-Dichloroethane-d4  
 Concen: 52.359 ug/l  
 RT: 8.437 min Scan# 2404  
 Delta R.T. 0.000 min  
 Lab File: VN070261.D  
 Acq: 21 Dec 2021 12:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1221WBSD01

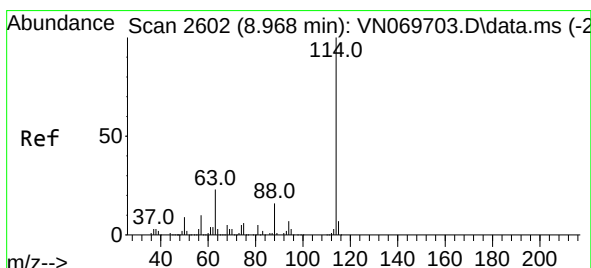
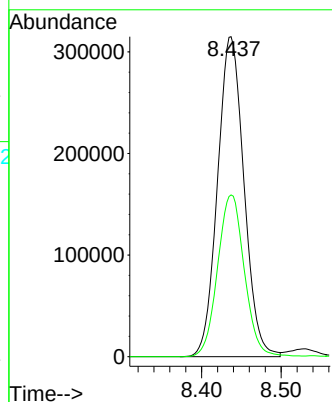
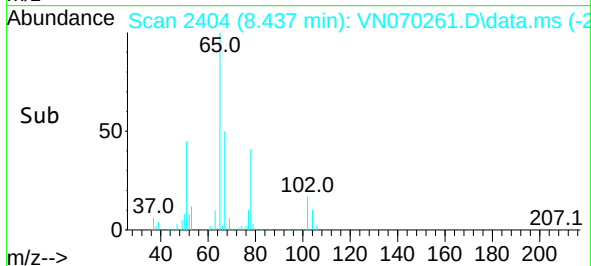


Tgt Ion: 65 Resp: 727260  
 Ion Ratio Lower Upper  
 65 100  
 67 51.3 0.0 103.0

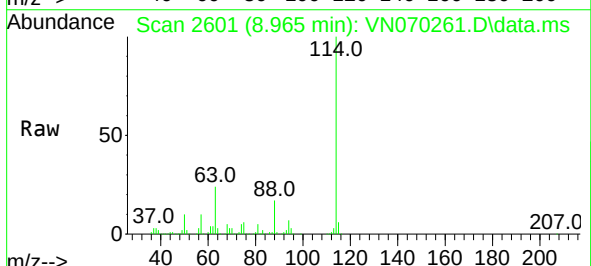
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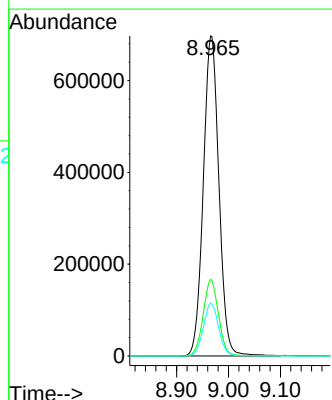
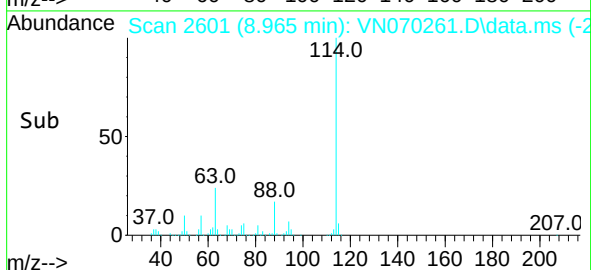
Reviewed By :John Carlone 12/22/2021  
 Supervised By :Semsettin Yesilyurt 12/23/2021

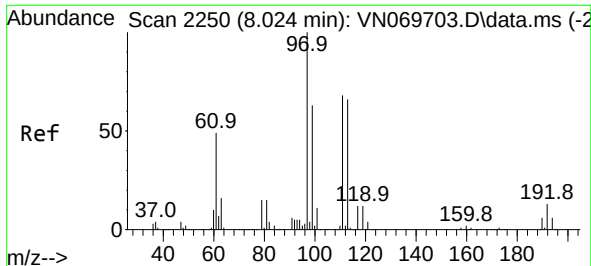


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.965 min Scan# 2601  
 Delta R.T. -0.003 min  
 Lab File: VN070261.D  
 Acq: 21 Dec 2021 12:30



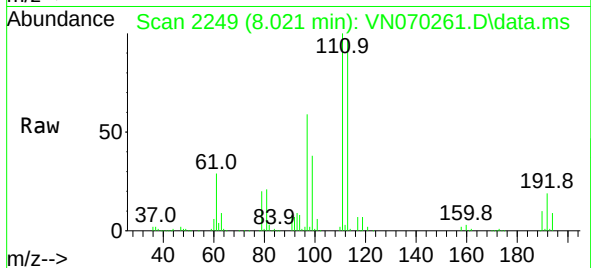
Tgt Ion:114 Resp: 1456808  
 Ion Ratio Lower Upper  
 114 100  
 63 23.9 0.0 37.8  
 88 16.5 0.0 27.4





#35  
Dibromofluoromethane  
Concen: 54.601 ug/l  
RT: 8.021 min Scan# 2113  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

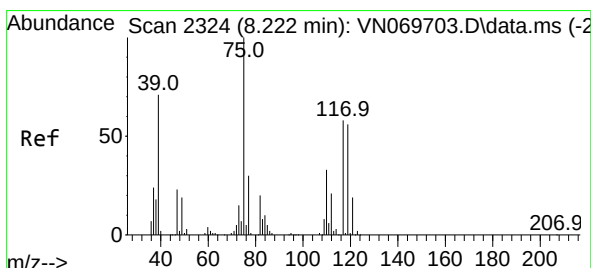
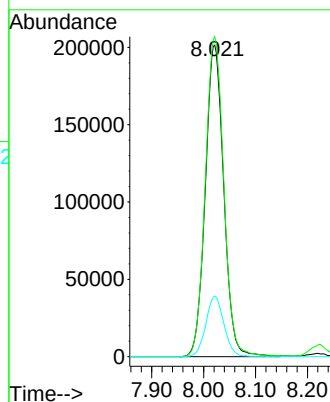
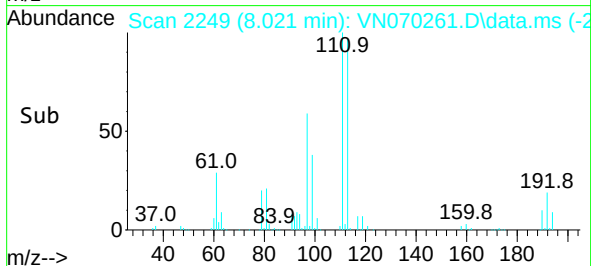
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 113 Resp: 49824  
Ion Ratio Lower Upper  
113 100  
111 102.9 82.2 123.2  
192 19.0 16.9 25.3

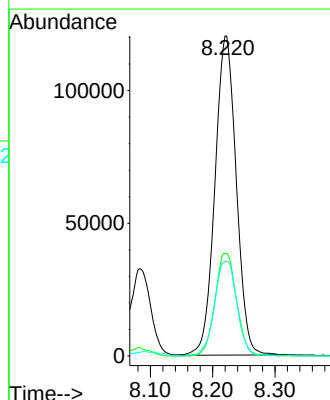
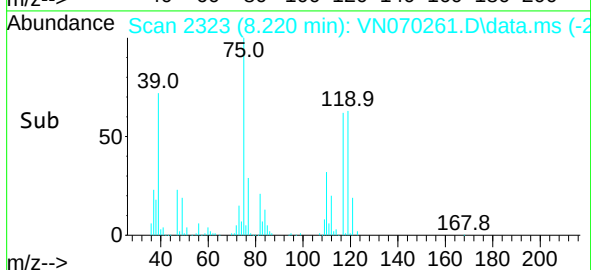
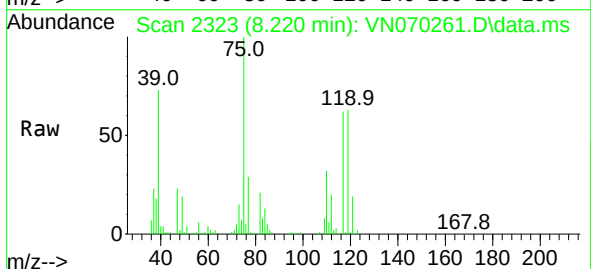
Manual Integrations  
APPROVED

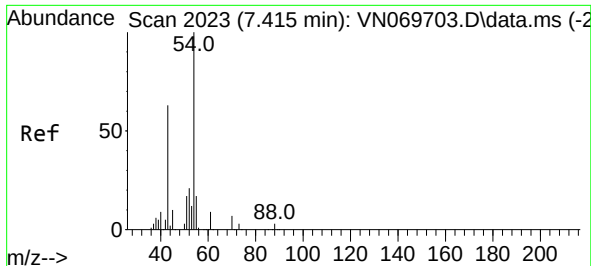
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#36  
1,1-Dichloropropene  
Concen: 20.607 ug/l  
RT: 8.220 min Scan# 2323  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Tgt Ion: 75 Resp: 285785  
Ion Ratio Lower Upper  
75 100  
110 32.6 18.4 55.2  
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 19.948 ug/l

RT: 7.413 min Scan# 20

Delta R.T. -0.002 min

Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1221WBSD01

Tgt Ion: 43 Resp: 411744

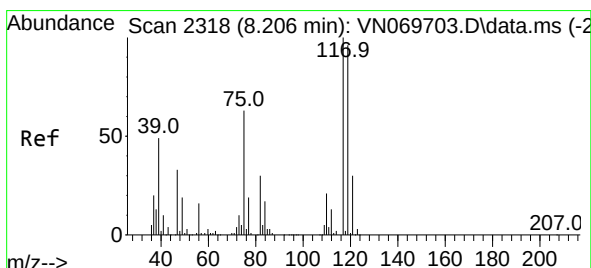
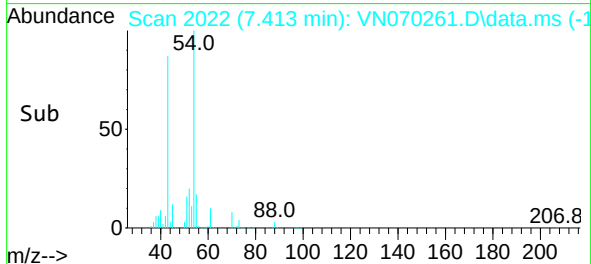
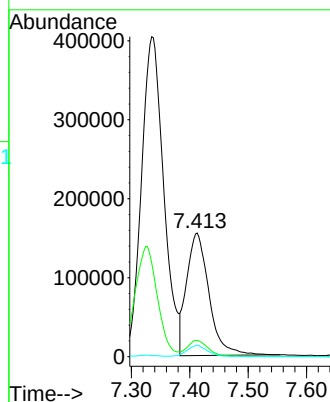
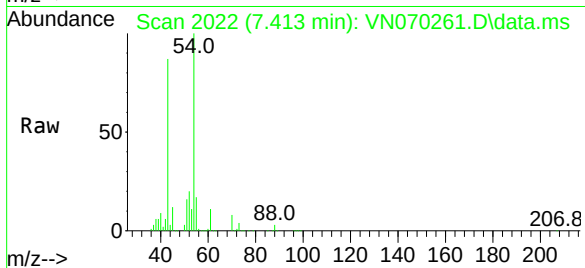
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.3  | 11.5  | 17.3  |
| 70  | 8.2   | 7.9   | 11.9  |

Manual Integrations

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Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#38

Carbon Tetrachloride

Concen: 20.069 ug/l

RT: 8.206 min Scan# 2318

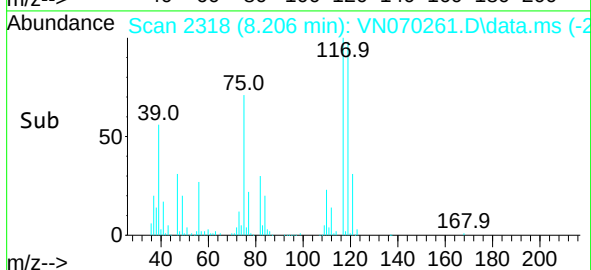
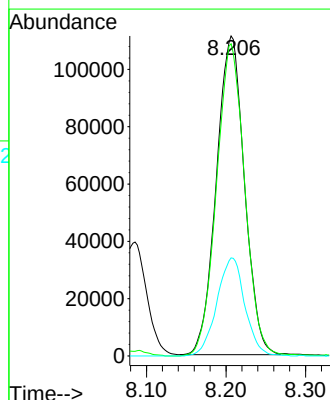
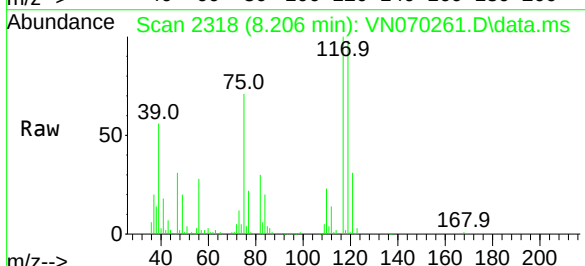
Delta R.T. 0.000 min

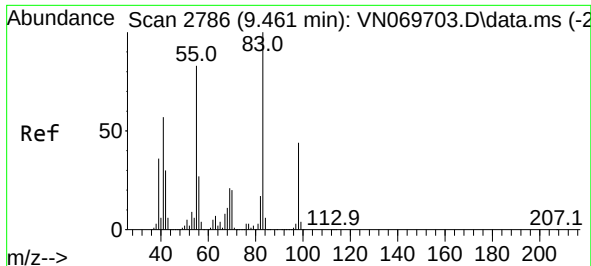
Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

Tgt Ion: 117 Resp: 272934

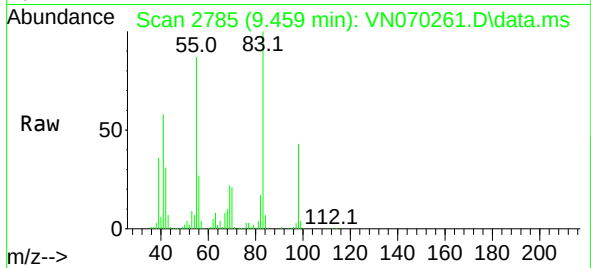
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.9  | 76.1  | 114.1 |
| 121 | 30.8  | 24.2  | 36.2  |





#39  
Methylcyclohexane  
Concen: 19.631 ug/l  
RT: 9.459 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

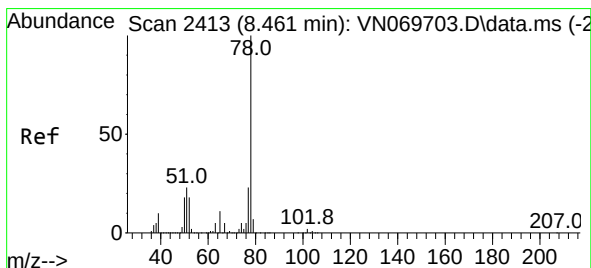
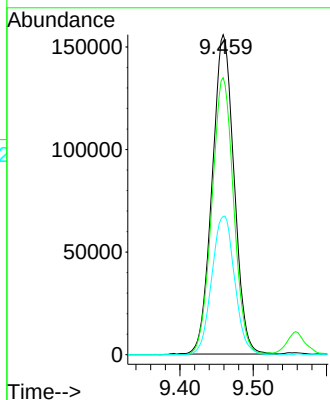
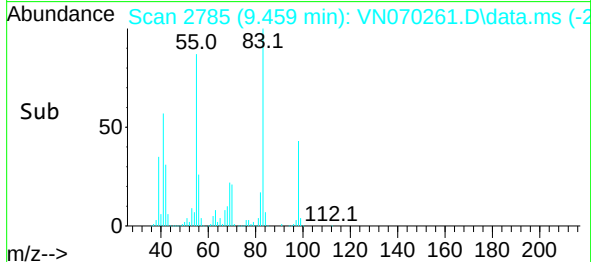
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 83 Resp: 32384  
Ion Ratio Lower Upper  
83 100  
55 86.7 58.1 87.1  
98 43.3 38.4 57.6

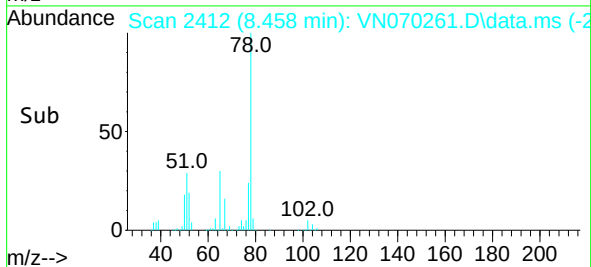
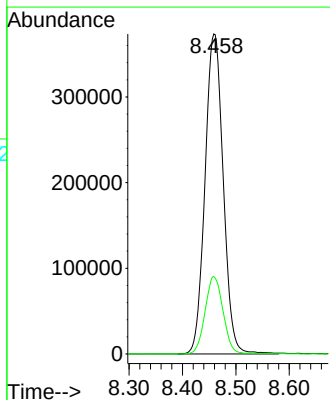
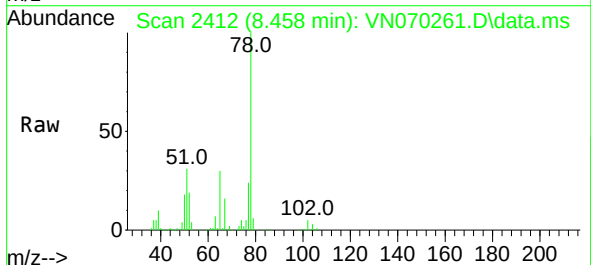
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021

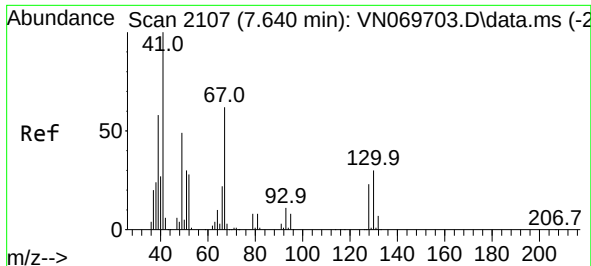


#40  
Benzene  
Concen: 20.848 ug/l  
RT: 8.458 min Scan# 2412  
Delta R.T. -0.002 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Tgt Ion: 78 Resp: 883742  
Ion Ratio Lower Upper  
78 100  
77 24.2 18.6 27.8

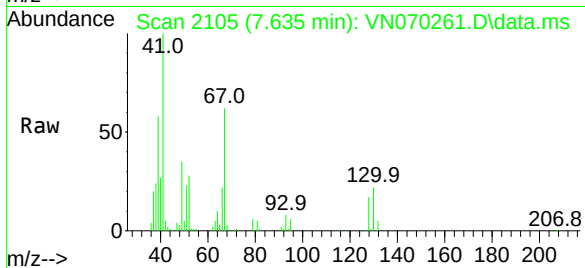






#41  
Methacrylonitrile  
Concen: 21.536 ug/l  
RT: 7.635 min Scan# 2105  
Delta R.T. -0.005 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

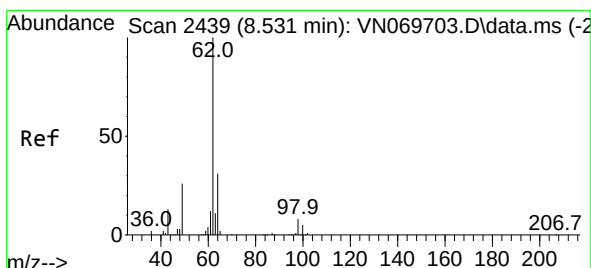
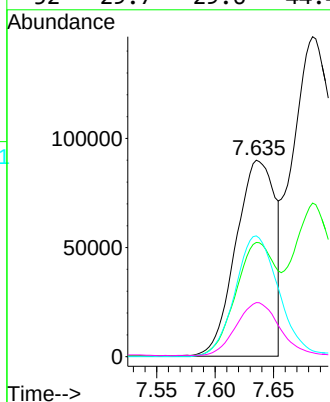
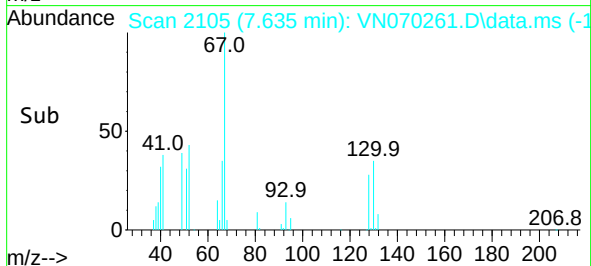
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 41 Resp: 208674  
Ion Ratio Lower Upper  
41 100  
39 60.3 48.1 72.1  
67 70.0 68.3 102.5  
52 29.7 29.6 44.4

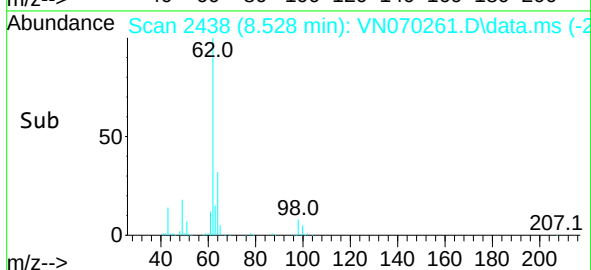
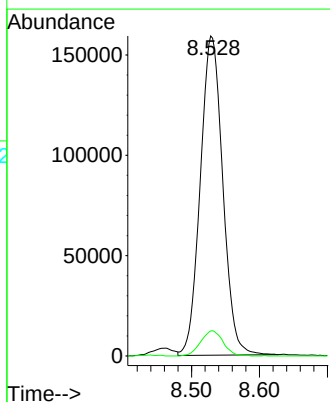
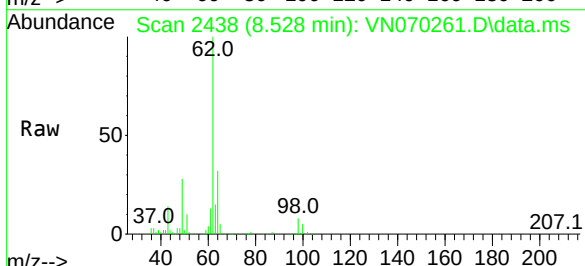
Manual Integrations  
APPROVED

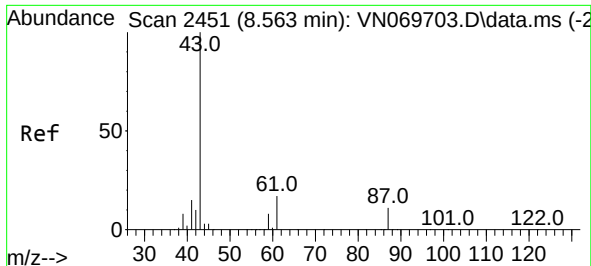
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#42  
1,2-Dichloroethane  
Concen: 21.377 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. -0.002 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

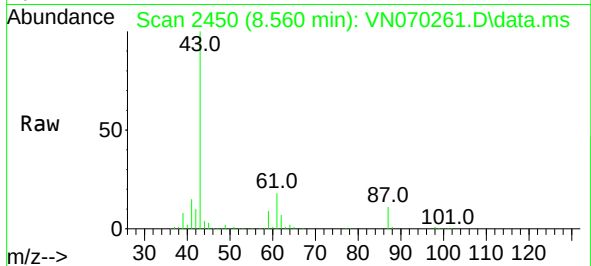
Tgt Ion: 62 Resp: 365797  
Ion Ratio Lower Upper  
62 100  
98 7.9 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 21.482 ug/l  
RT: 8.560 min Scan# 2451  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

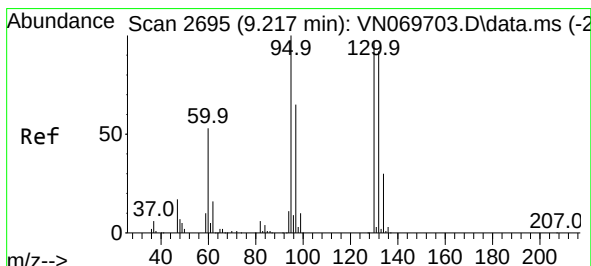
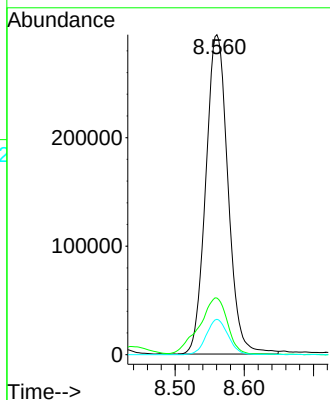
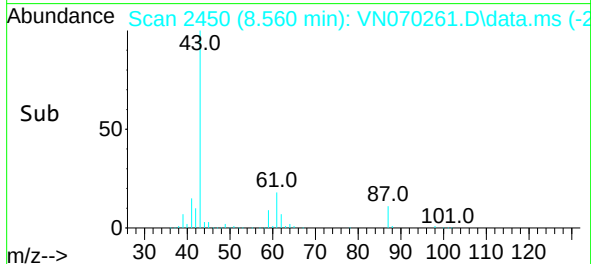
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 43 Resp: 656174  
Ion Ratio Lower Upper  
43 100  
61 22.8 20.4 30.6  
87 10.9 11.2 16.8

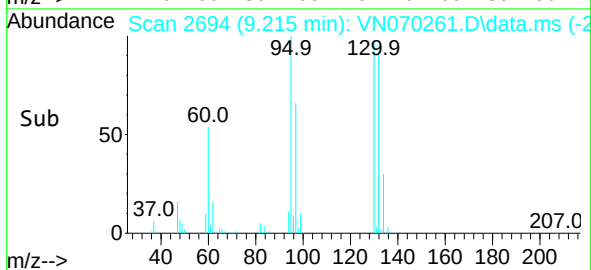
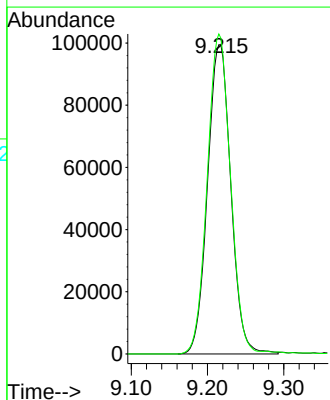
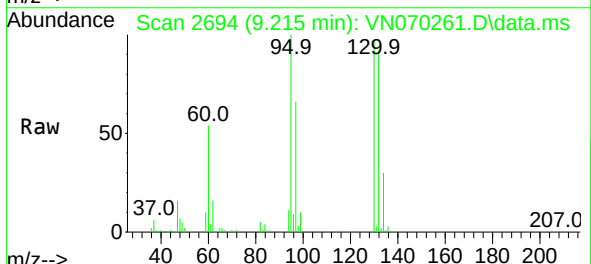
Manual Integrations  
APPROVED

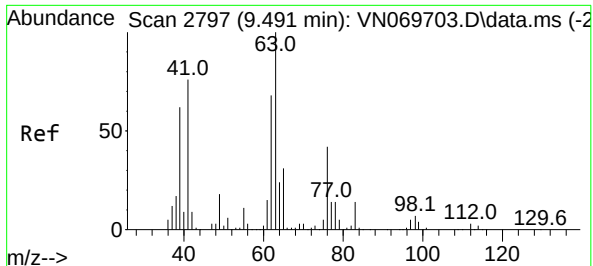
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#44  
Trichloroethene  
Concen: 20.836 ug/l  
RT: 9.215 min Scan# 2694  
Delta R.T. -0.002 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

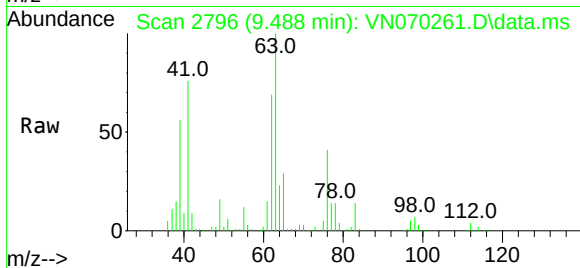
Tgt Ion:130 Resp: 210816  
Ion Ratio Lower Upper  
130 100  
95 103.4 0.0 191.2





#45  
1,2-Dichloropropane  
Concen: 21.974 ug/l  
RT: 9.488 min Scan# 2796  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

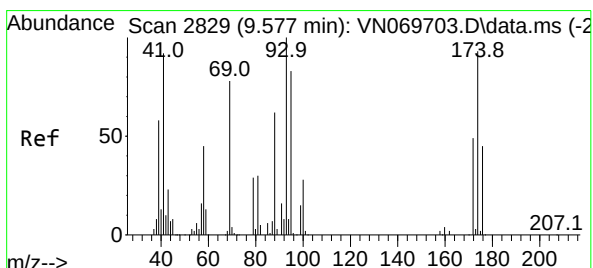
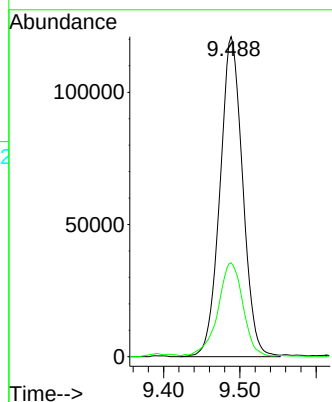
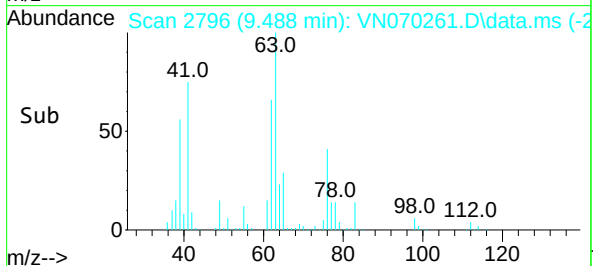
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



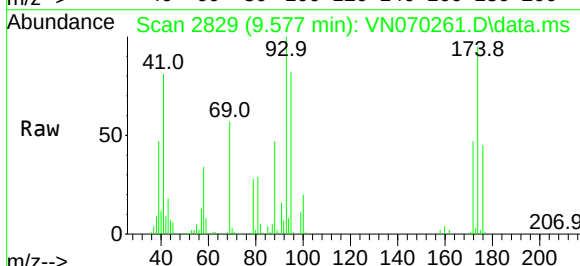
Tgt Ion: 63 Resp: 250134  
Ion Ratio Lower Upper  
63 100  
65 29.0 24.7 37.1

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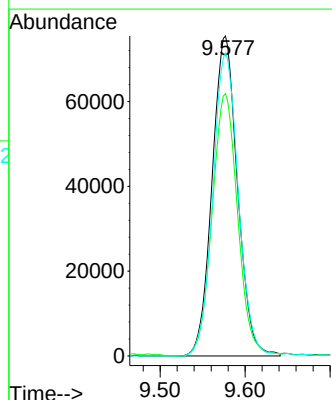
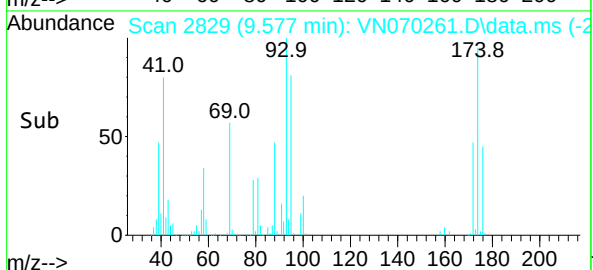
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021

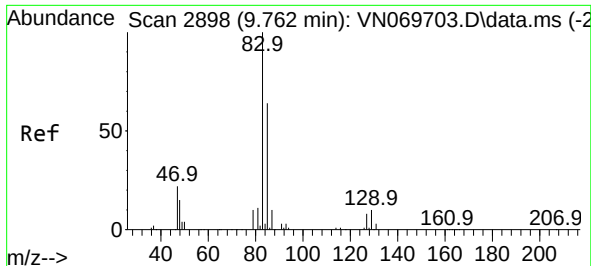


#46  
Dibromomethane  
Concen: 21.004 ug/l  
RT: 9.577 min Scan# 2829  
Delta R.T. 0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30



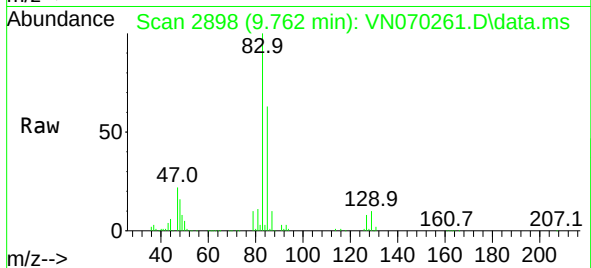
Tgt Ion: 93 Resp: 156803  
Ion Ratio Lower Upper  
93 100  
95 82.3 65.9 98.9  
174 95.1 84.6 127.0





#47  
Bromodichloromethane  
Concen: 22.306 ug/l  
RT: 9.762 min Scan# 2898  
Delta R.T. 0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

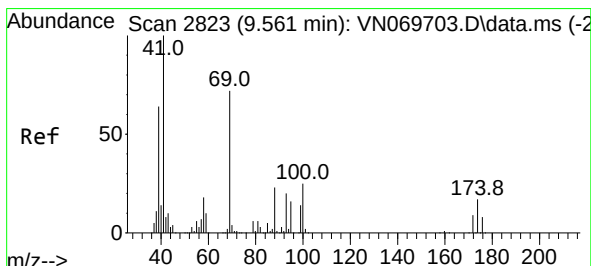
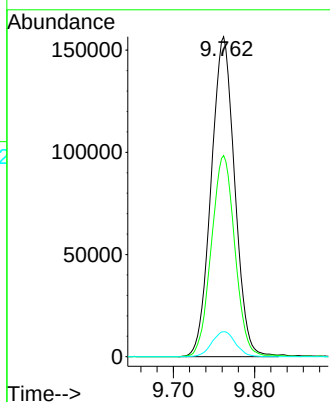
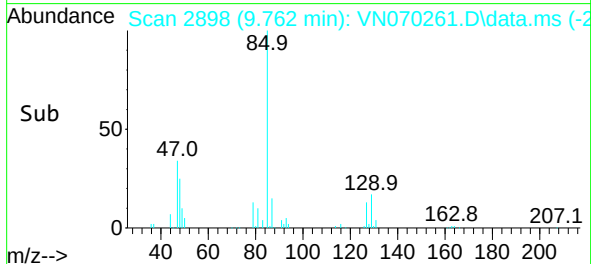
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 83 Resp: 31528  
Ion Ratio Lower Upper  
83 100  
85 62.9 50.9 76.3  
127 7.8 7.1 10.7

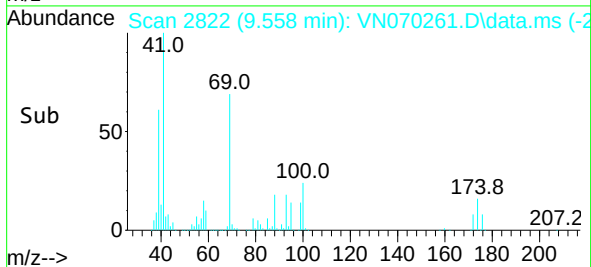
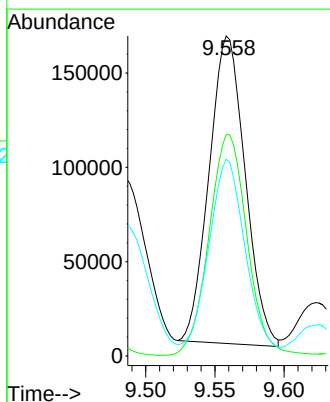
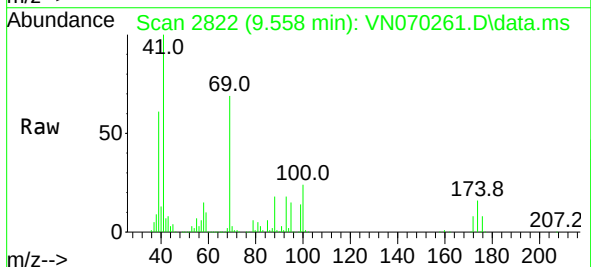
Manual Integrations  
APPROVED

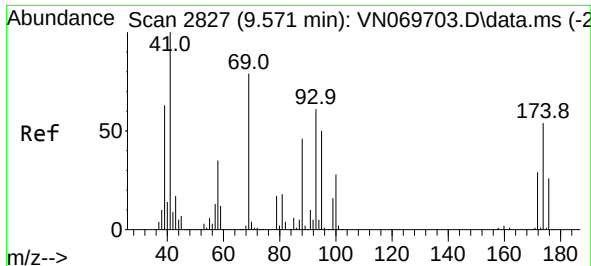
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#48  
Methyl methacrylate  
Concen: 20.723 ug/l  
RT: 9.558 min Scan# 2822  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Tgt Ion: 41 Resp: 295411  
Ion Ratio Lower Upper  
41 100  
69 75.5 72.4 108.6  
39 65.3 58.4 87.6





#49

1,4-Dioxane

Concen: 352.470 ug/l

RT: 9.569 min Scan# 2827

Delta R.T. -0.002 min

Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1221WBSD01

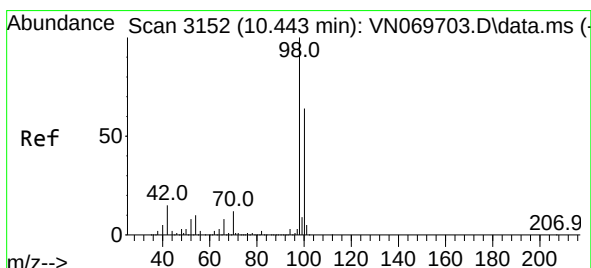
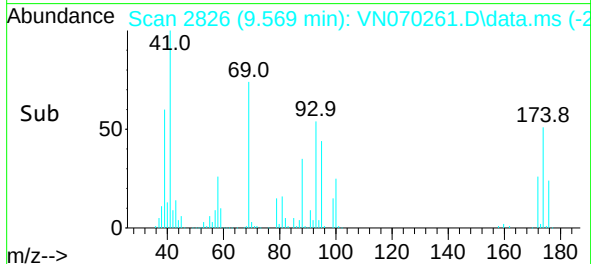
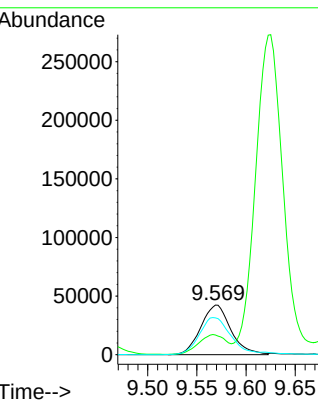
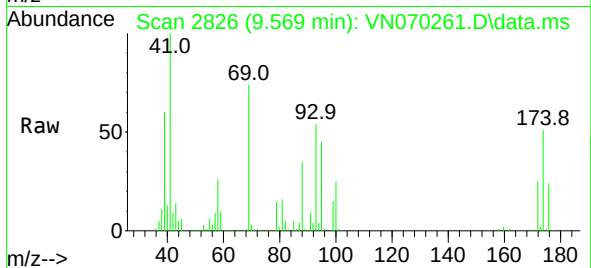
Tgt Ion: 88 Resp: 90154  
 Ion Ratio Lower Upper  
 88 100  
 43 36.4 23.4 35.2  
 58 77.5 50.6 75.8

Manual Integrations

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Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#50

Toluene-d8

Concen: 52.132 ug/l

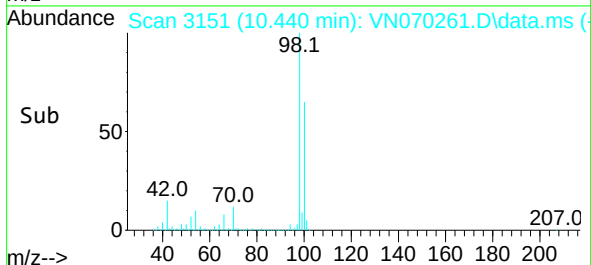
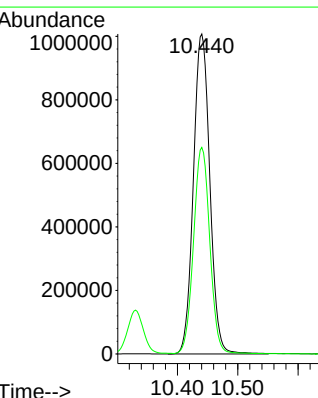
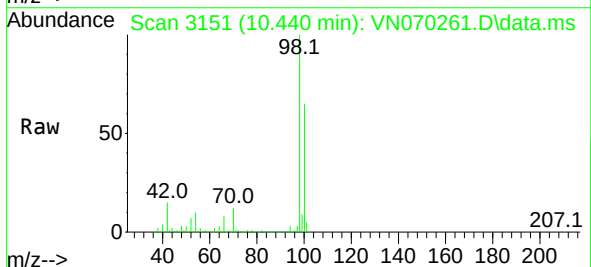
RT: 10.440 min Scan# 3151

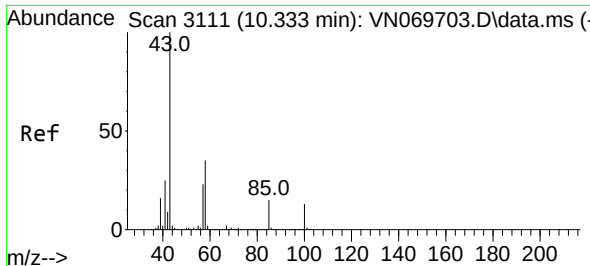
Delta R.T. -0.003 min

Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

Tgt Ion: 98 Resp: 1910128  
 Ion Ratio Lower Upper  
 98 100  
 100 63.6 50.4 75.6





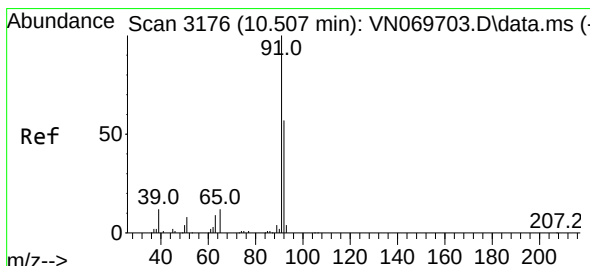
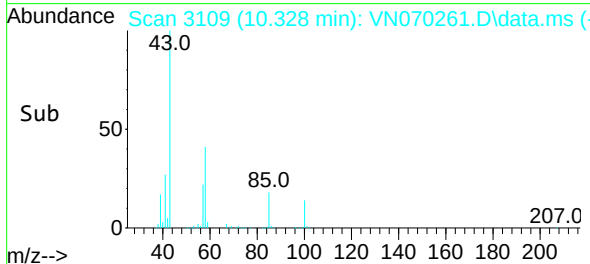
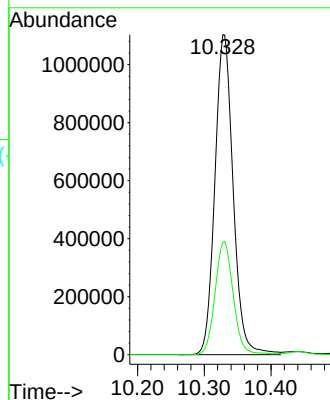
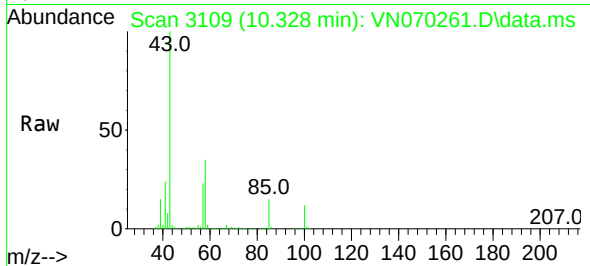
#51  
4-Methyl-2-Pentanone  
Concen: 105.772 ug/l  
RT: 10.328 min Scan# 3111  
Delta R.T. -0.005 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01

Tgt Ion: 43 Resp: 2095958  
Ion Ratio Lower Upper  
43 100  
58 35.3 30.4 45.6

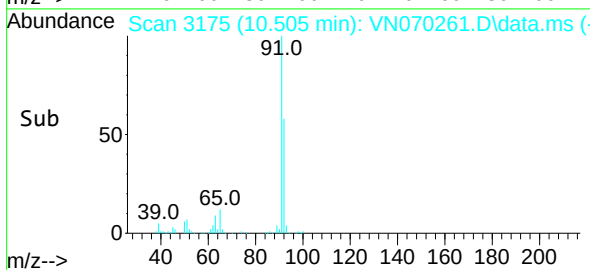
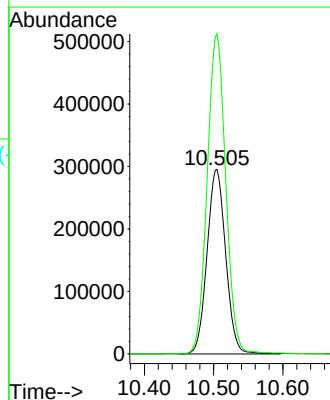
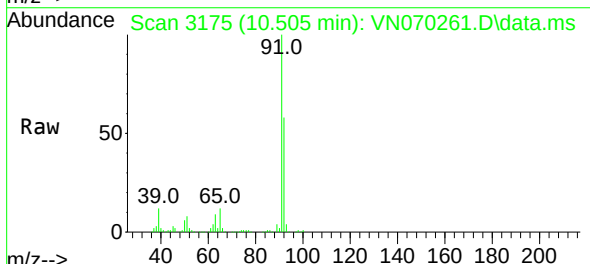
Manual Integrations  
APPROVED

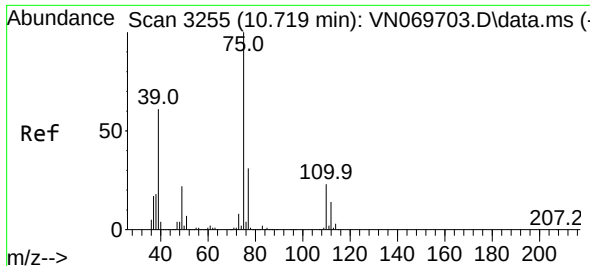
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#52  
Toluene  
Concen: 21.310 ug/l  
RT: 10.505 min Scan# 3175  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

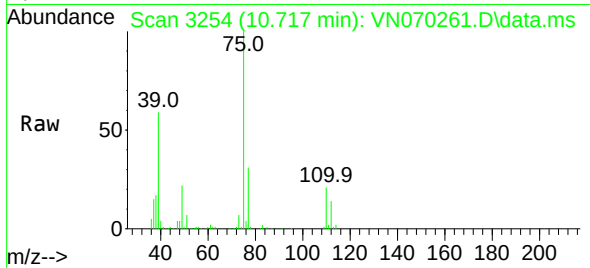
Tgt Ion: 92 Resp: 551503  
Ion Ratio Lower Upper  
92 100  
91 173.3 142.0 213.0





#53  
t-1,3-Dichloropropene  
Concen: 21.278 ug/l  
RT: 10.717 min Scan# 31  
Delta R.T. -0.002 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

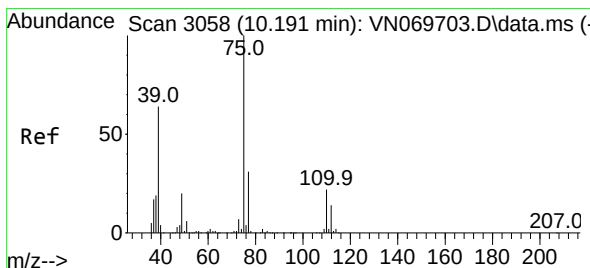
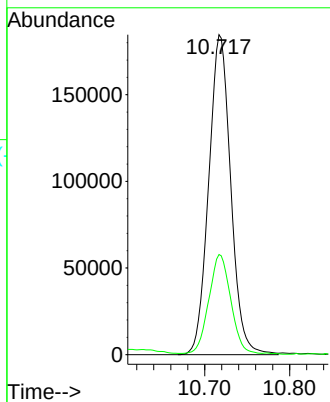
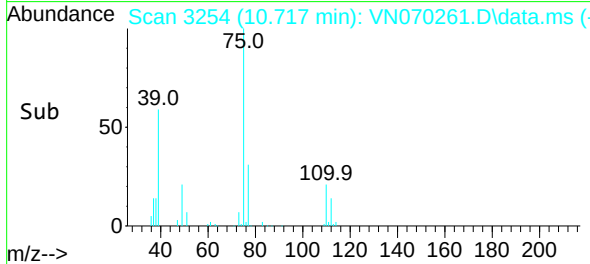
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



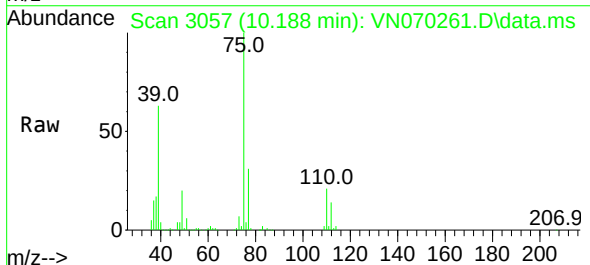
Tgt Ion: 75 Resp: 33289  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.6 38.4

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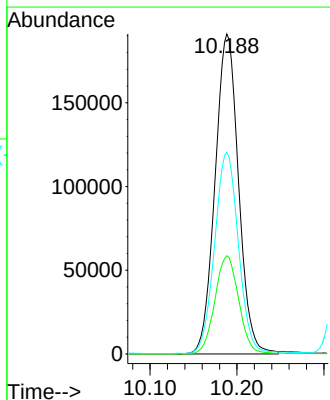
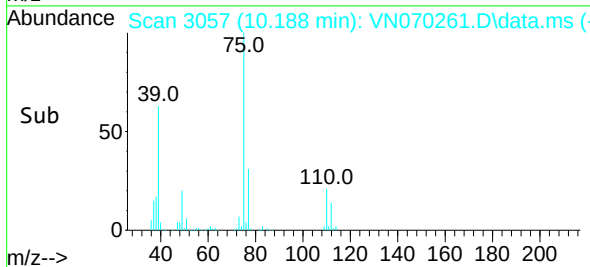
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021

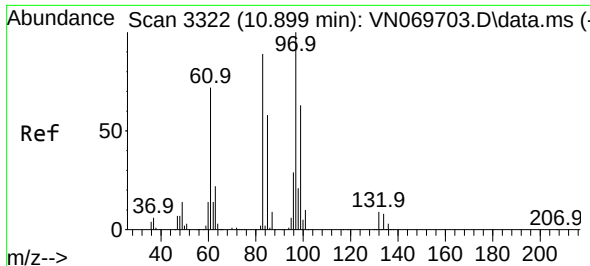


#54  
cis-1,3-Dichloropropene  
Concen: 21.284 ug/l  
RT: 10.188 min Scan# 3057  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30



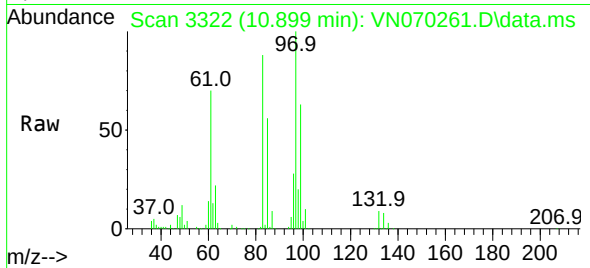
Tgt Ion: 75 Resp: 358467  
Ion Ratio Lower Upper  
75 100  
77 30.7 26.4 39.6  
39 62.8 42.5 63.7





#55  
1,1,2-Trichloroethane  
Concen: 22.003 ug/l  
RT: 10.899 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

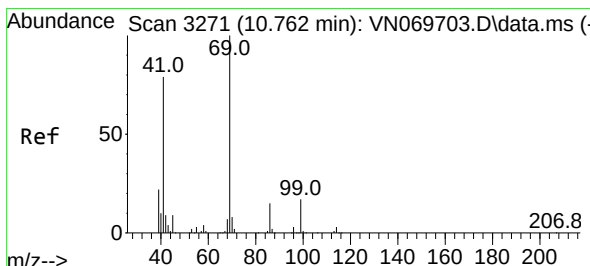
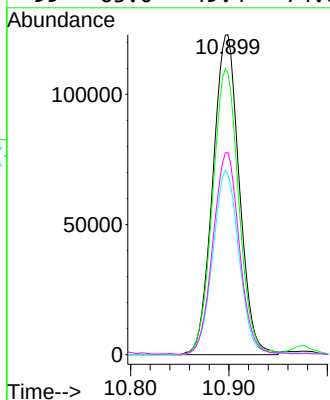
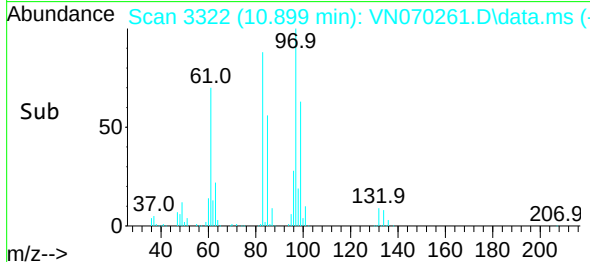
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



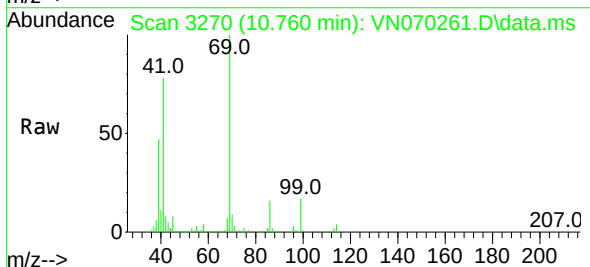
Tgt Ion: 97 Resp: 22975  
Ion Ratio Lower Upper  
97 100  
83 87.9 67.8 101.6  
85 56.3 45.4 68.2  
99 63.0 49.4 74.0

Manual Integrations  
APPROVED

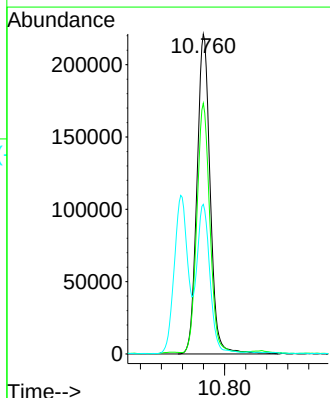
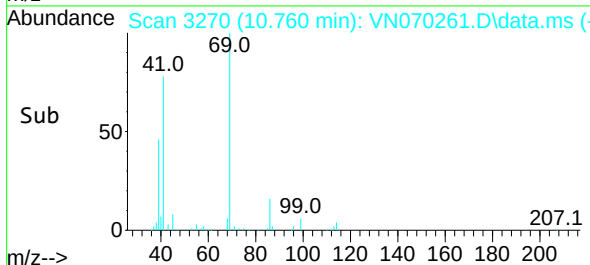
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



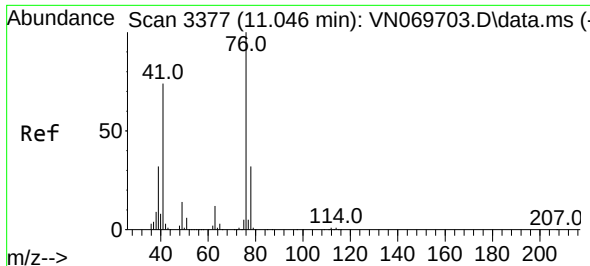
#56  
Ethyl methacrylate  
Concen: 20.924 ug/l  
RT: 10.760 min Scan# 3270  
Delta R.T. -0.002 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30



Tgt Ion: 69 Resp: 384891  
Ion Ratio Lower Upper  
69 100  
41 76.5 51.4 77.0  
39 44.3 34.6 52.0

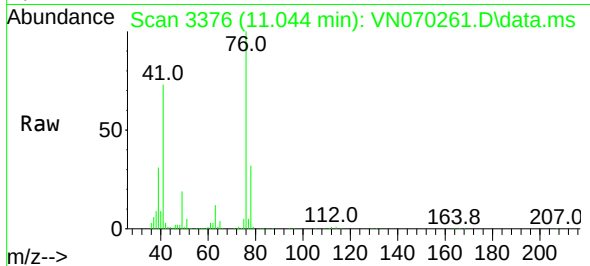






#57  
1,3-Dichloropropane  
Concen: 21.846 ug/l  
RT: 11.044 min Scan# 31  
Delta R.T. -0.002 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

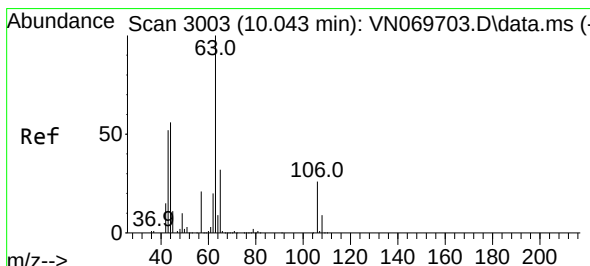
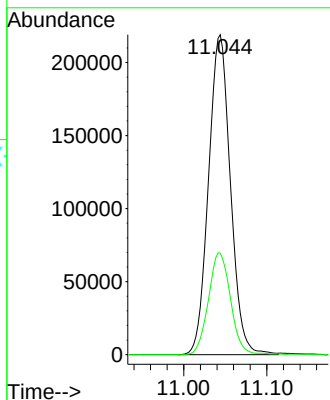
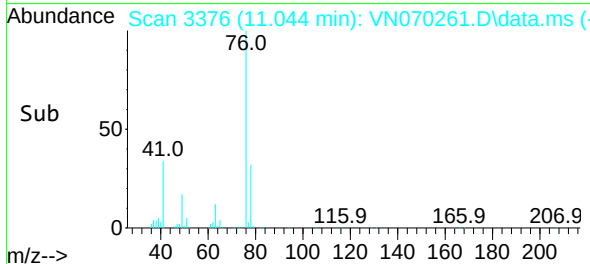
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 76 Resp: 40166  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.7 38.5

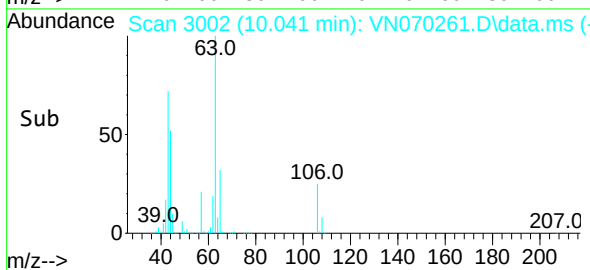
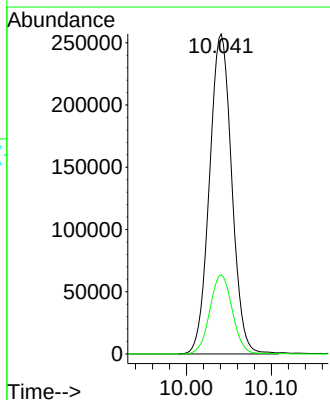
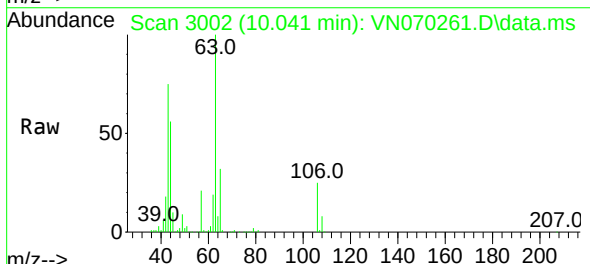
Manual Integrations  
APPROVED

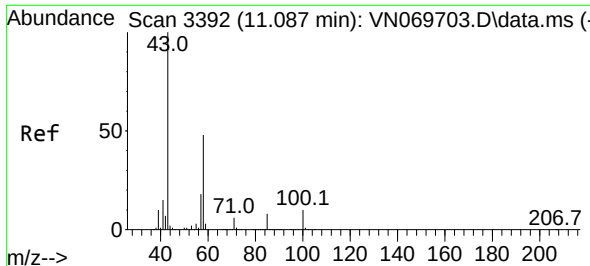
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#58  
2-Chloroethyl Vinyl ether  
Concen: 99.849 ug/l  
RT: 10.041 min Scan# 3002  
Delta R.T. -0.002 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

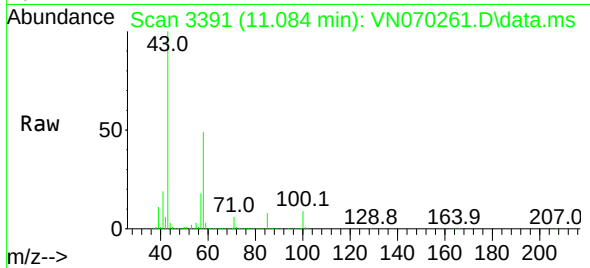
Tgt Ion: 63 Resp: 467829  
Ion Ratio Lower Upper  
63 100  
106 25.1 23.9 35.9





#59  
2-Hexanone  
Concen: 99.831 ug/l  
RT: 11.084 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

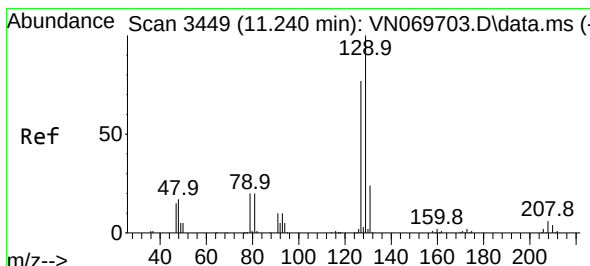
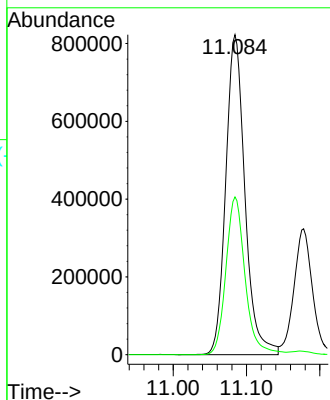
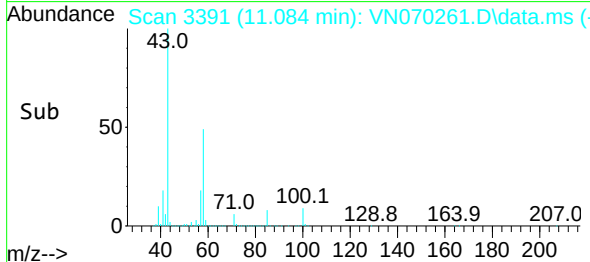
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 43 Resp: 1496474  
Ion Ratio Lower Upper  
43 100  
58 49.4 26.9 80.7

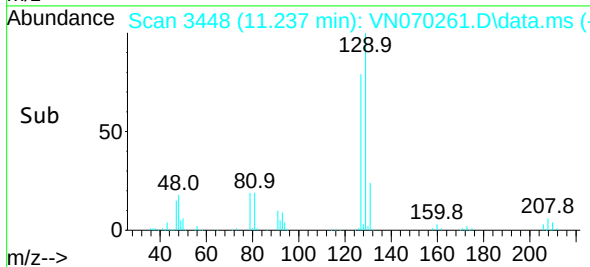
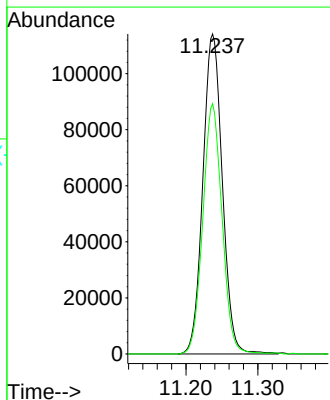
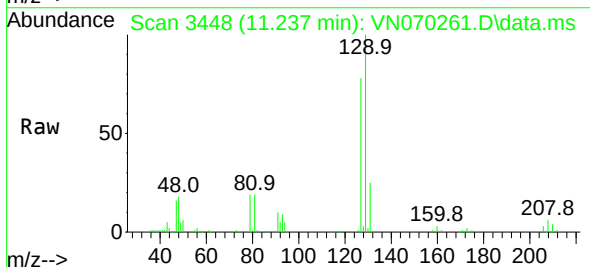
Manual Integrations  
APPROVED

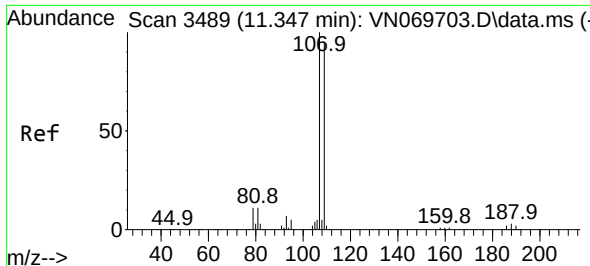
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#60  
Dibromochloromethane  
Concen: 20.687 ug/l  
RT: 11.237 min Scan# 3448  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

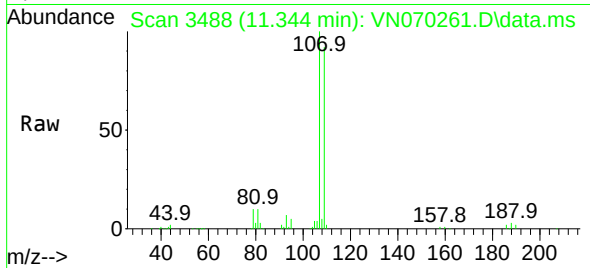
Tgt Ion:129 Resp: 215085  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 21.008 ug/l  
RT: 11.344 min Scan# 3488  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

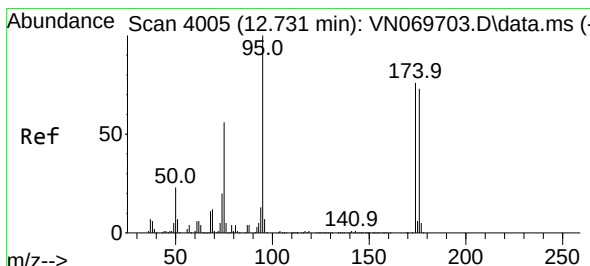
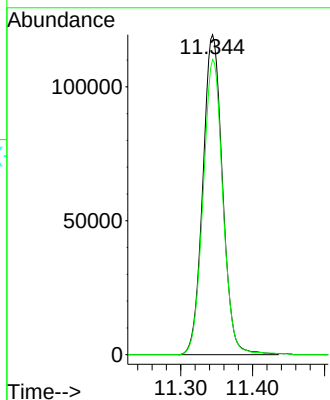
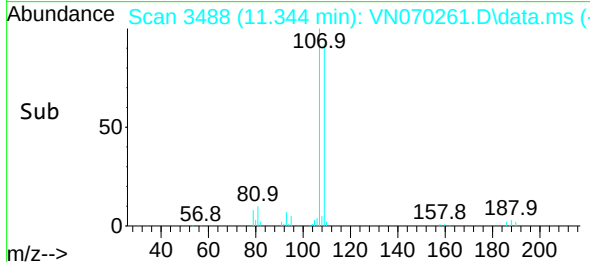
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion:107 Resp: 227214  
Ion Ratio Lower Upper  
107 100  
109 92.5 75.7 113.5

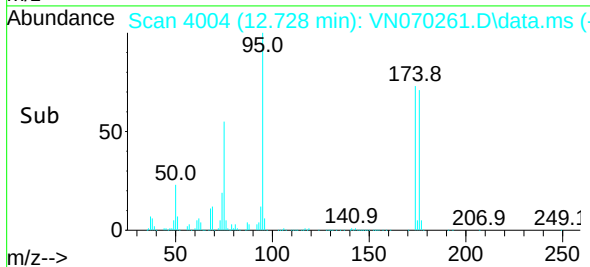
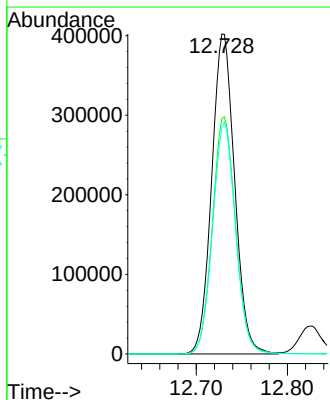
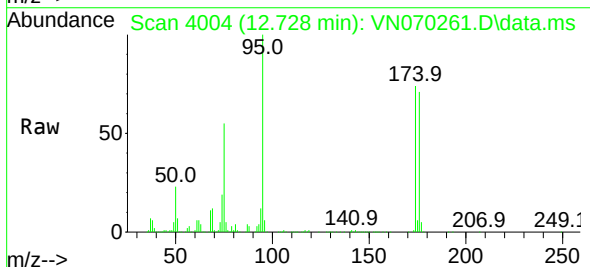
Manual Integrations  
APPROVED

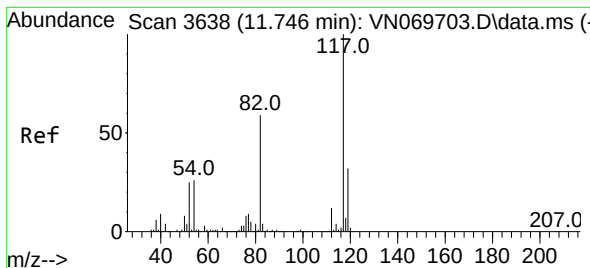
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#62  
4-Bromofluorobenzene  
Concen: 52.967 ug/l  
RT: 12.728 min Scan# 4004  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Tgt Ion: 95 Resp: 703090  
Ion Ratio Lower Upper  
95 100  
174 74.8 0.0 187.2  
176 72.4 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.002 min

Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

Instrument :

MSVOA\_N

ClientSampleId :

VN1221WBSD01

Tgt Ion:117 Resp: 132537

Ion Ratio Lower Upper

117 100

82 58.9 42.4 63.6

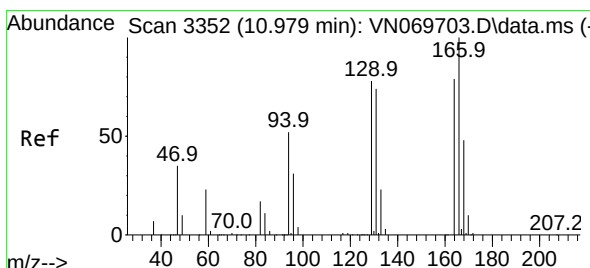
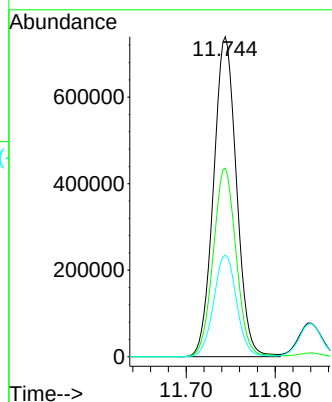
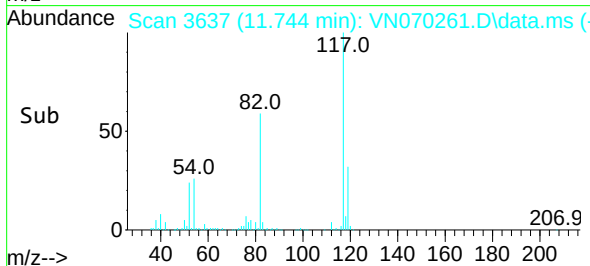
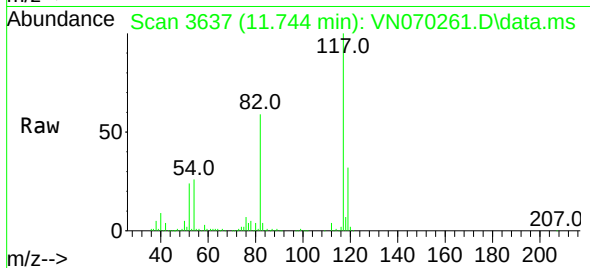
119 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2021

Supervised By :Semsettin Yesilyurt 12/23/2021



#64

Tetrachloroethene

Concen: 21.806 ug/l

RT: 10.974 min Scan# 3350

Delta R.T. -0.005 min

Lab File: VN070261.D

Acq: 21 Dec 2021 12:30

Tgt Ion:164 Resp: 195971

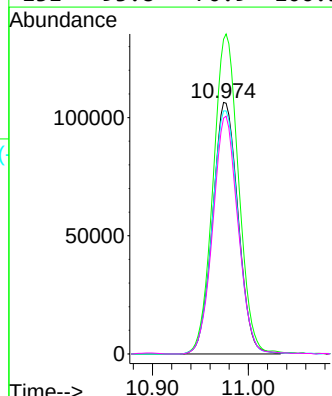
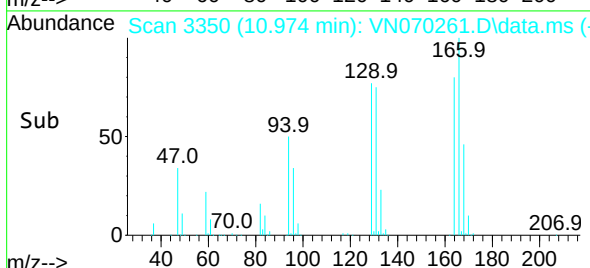
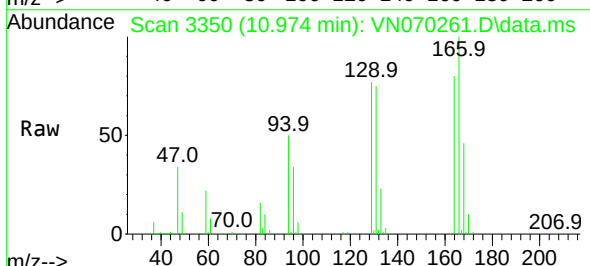
Ion Ratio Lower Upper

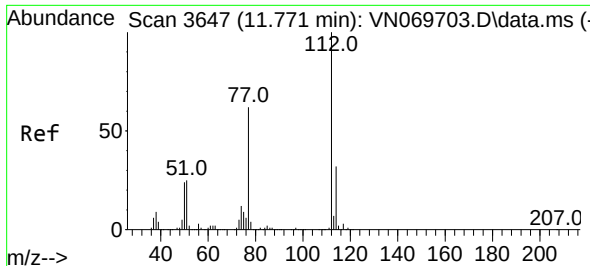
164 100

166 125.2 101.9 152.9

129 96.7 72.0 108.0

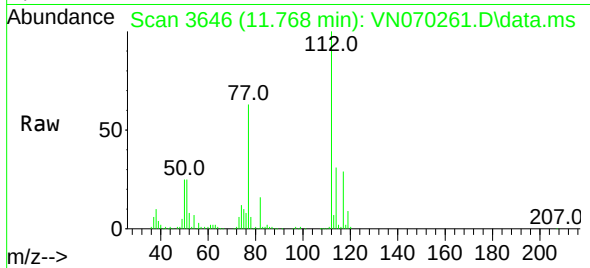
131 93.8 70.9 106.3





#65  
Chlorobenzene  
Concen: 21.810 ug/l  
RT: 11.768 min Scan# 3646  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

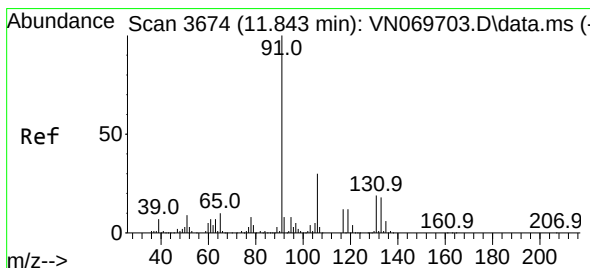
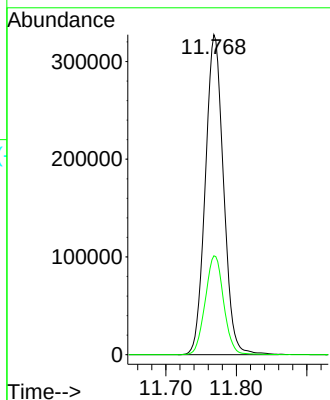
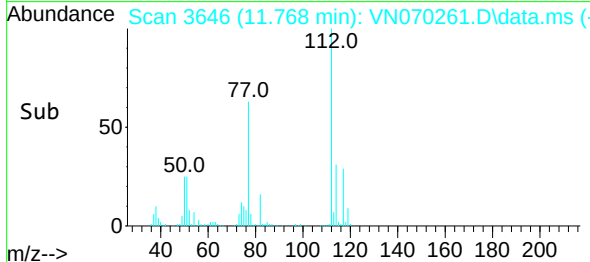
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



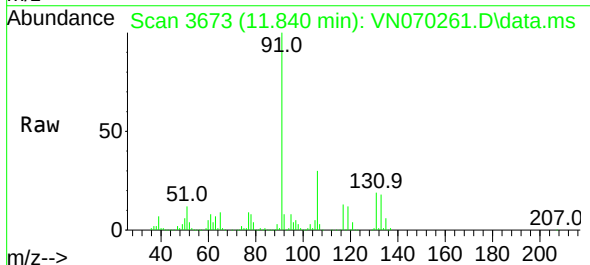
Tgt Ion:112 Resp: 586430  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.4 38.0

Manual Integrations  
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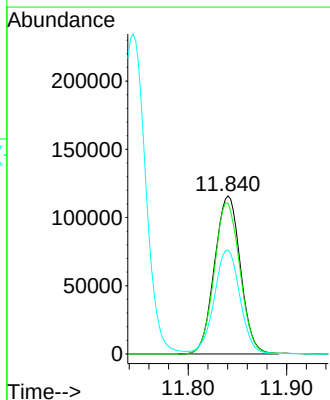
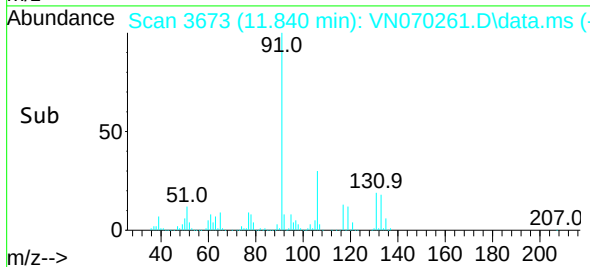
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021

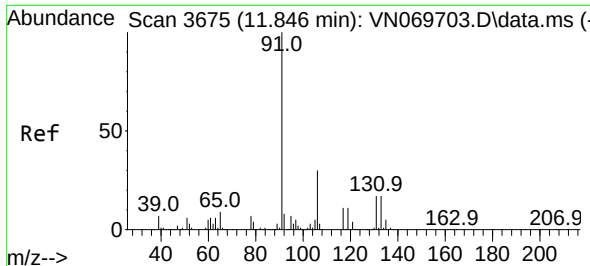


#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.486 ug/l  
RT: 11.840 min Scan# 3673  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30



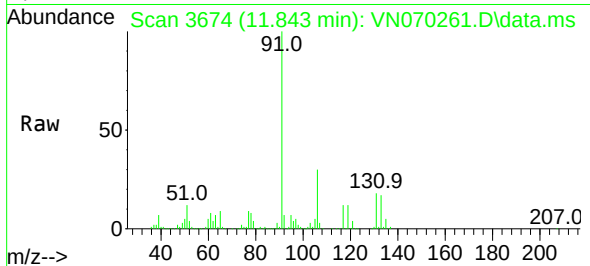
Tgt Ion:131 Resp: 212797  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.9 143.7  
119 65.1 32.1 96.5





#67  
Ethyl Benzene  
Concen: 22.226 ug/l  
RT: 11.843 min Scan# 3675  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

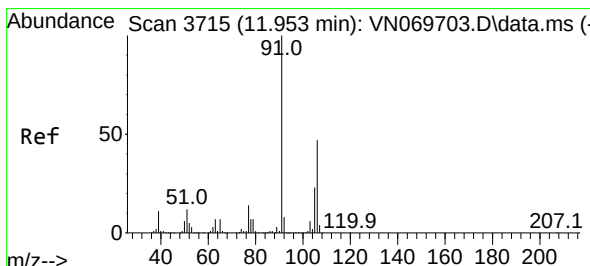
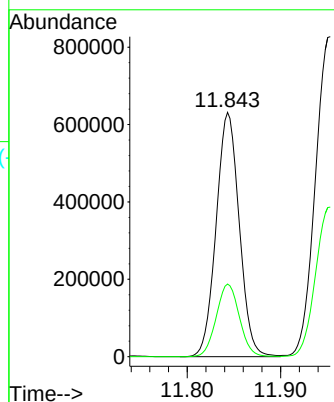
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 91 Resp: 108556  
Ion Ratio Lower Upper  
91 100  
106 29.7 25.7 38.5

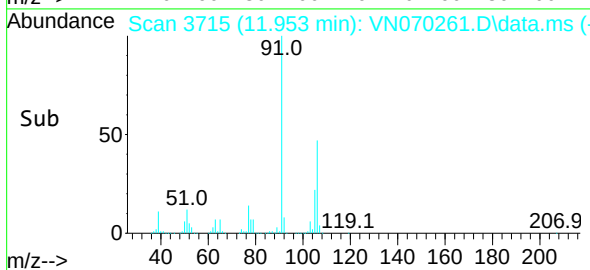
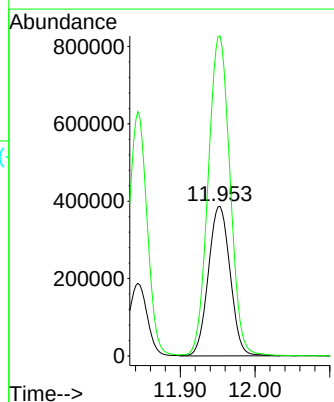
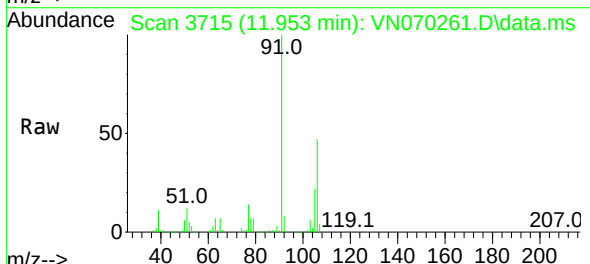
Manual Integrations  
APPROVED

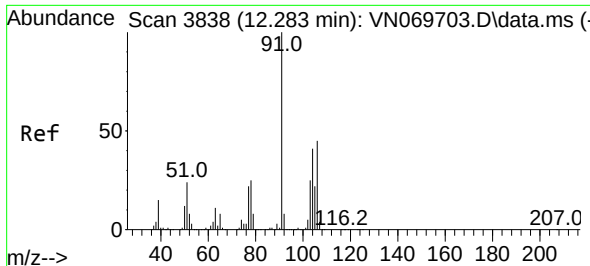
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#68  
m/p-Xylenes  
Concen: 43.987 ug/l  
RT: 11.953 min Scan# 3715  
Delta R.T. 0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Tgt Ion:106 Resp: 782246  
Ion Ratio Lower Upper  
106 100  
91 215.1 160.6 240.8





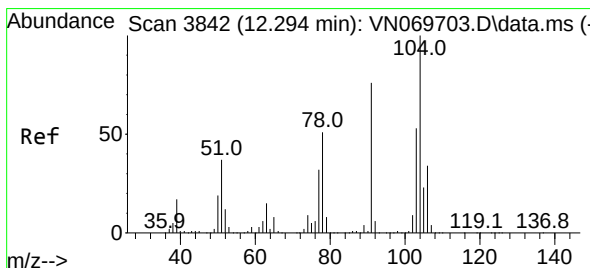
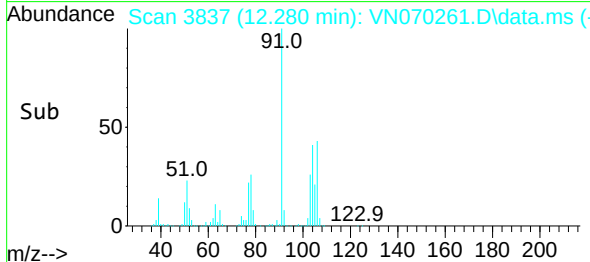
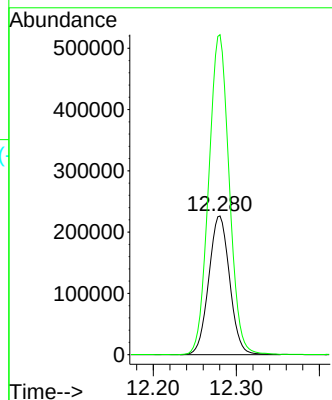
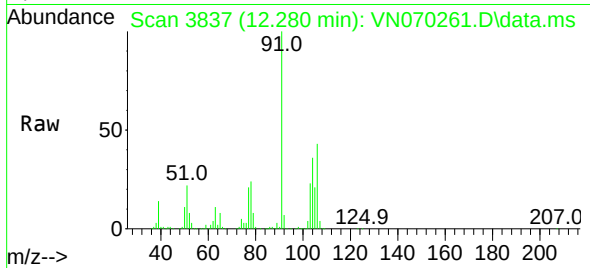
#69  
o-Xylene  
Concen: 22.031 ug/l  
RT: 12.280 min Scan# 3837  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01

Tgt Ion:106 Resp: 39464  
Ion Ratio Lower Upper  
106 100  
91 227.2 105.8 317.3

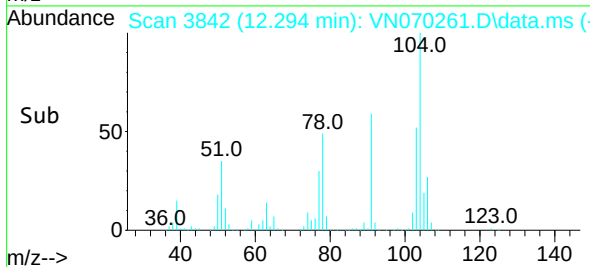
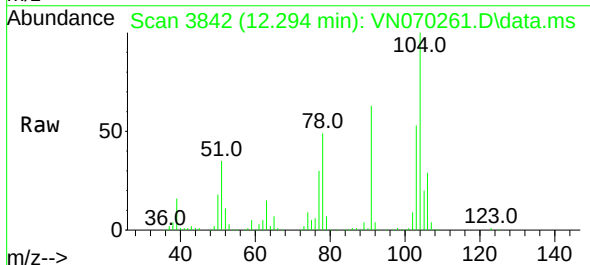
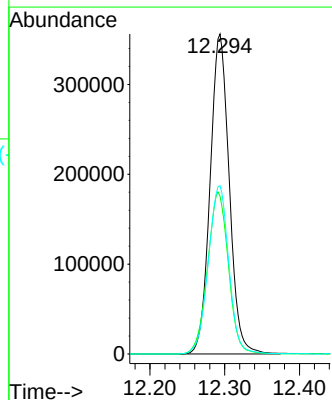
Manual Integrations  
APPROVED

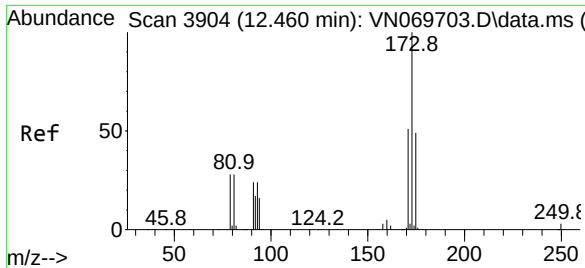
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#70  
Styrene  
Concen: 22.287 ug/l  
RT: 12.294 min Scan# 3842  
Delta R.T. -0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

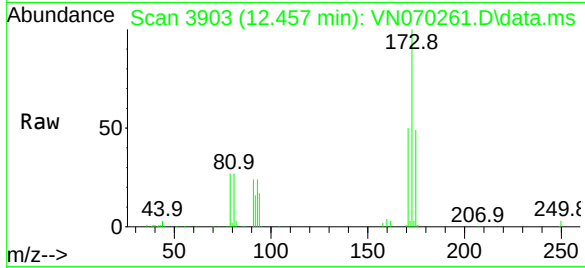
Tgt Ion:104 Resp: 633034  
Ion Ratio Lower Upper  
104 100  
78 55.2 38.7 58.1  
103 56.4 45.0 67.6





#71  
Bromoform  
Concen: 20.445 ug/l  
RT: 12.457 min Scan# 3904  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

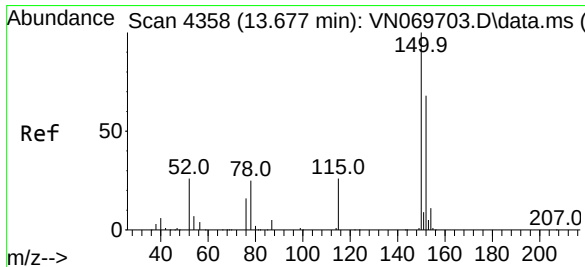
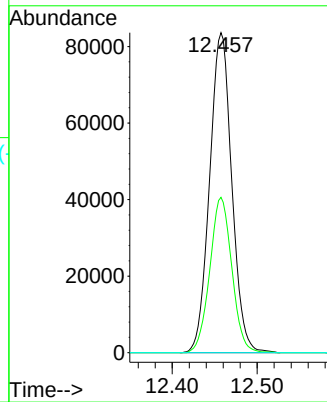
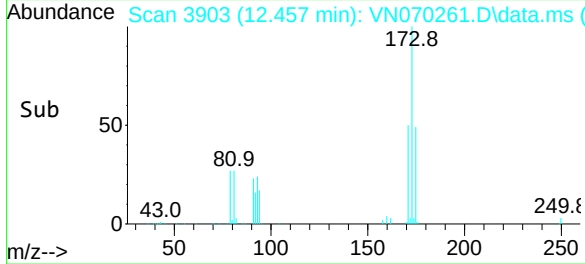
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



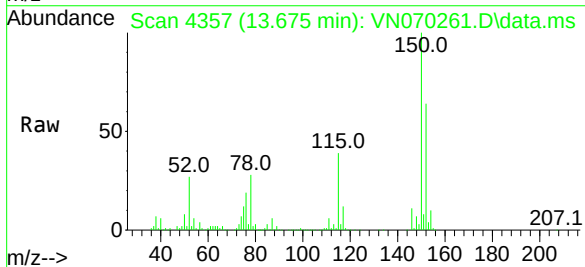
Tgt Ion:173 Resp: 15166  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.2 72.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

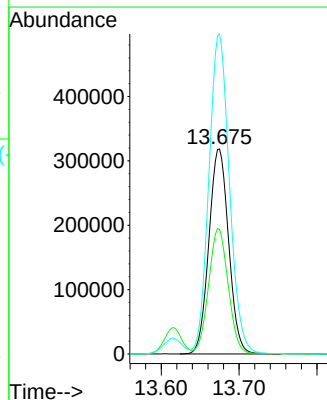
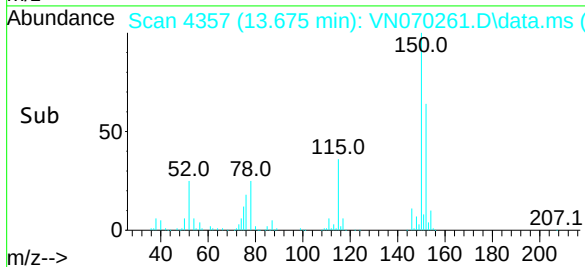
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



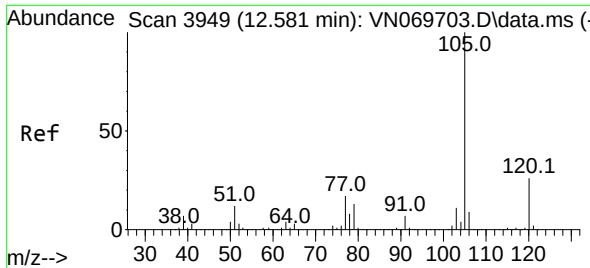
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 4357  
Delta R.T. -0.002 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30



Tgt Ion:152 Resp: 561644  
Ion Ratio Lower Upper  
152 100  
115 60.6 27.5 82.5  
150 161.6 0.0 344.4

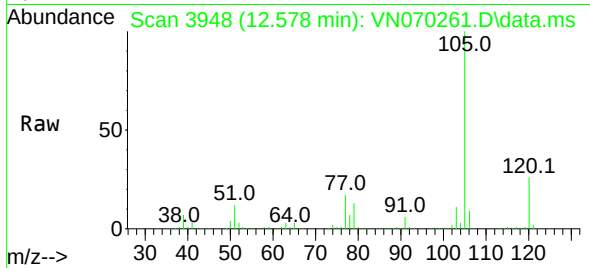






#73  
Isopropylbenzene  
Concen: 20.999 ug/l  
RT: 12.578 min Scan# 3949  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

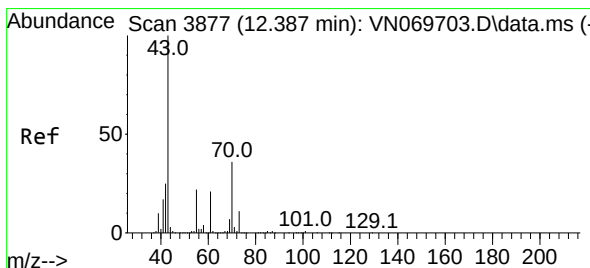
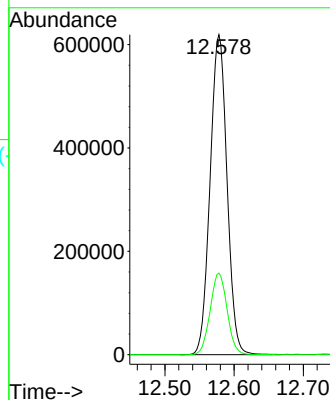
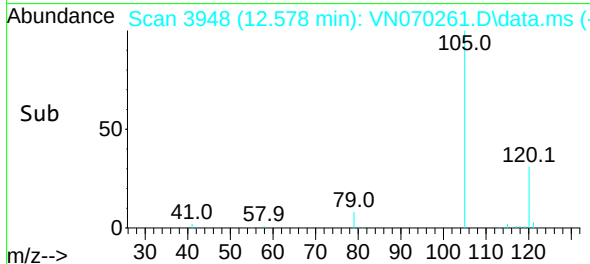
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



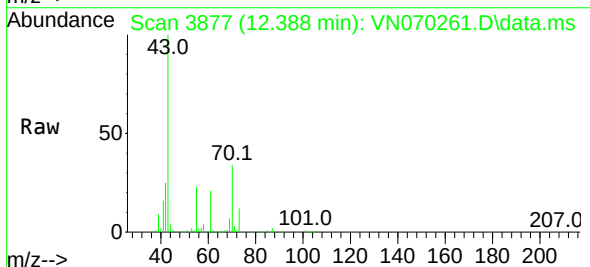
Tgt Ion:105 Resp: 1049356  
Ion Ratio Lower Upper  
105 100  
120 25.6 13.4 40.1

Manual Integrations  
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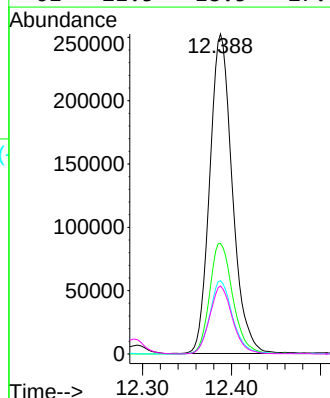
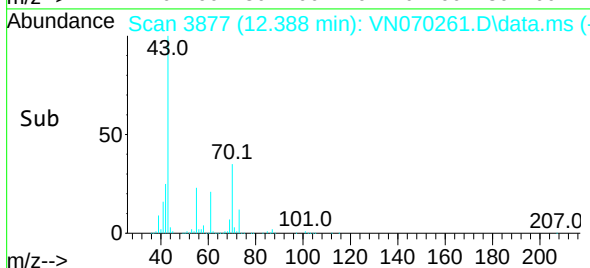
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021

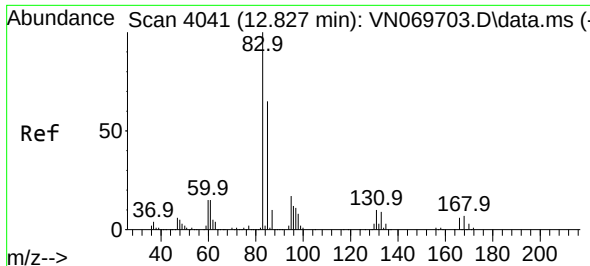


#74  
N-ethyl acetate  
Concen: 20.079 ug/l  
RT: 12.388 min Scan# 3877  
Delta R.T. 0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30



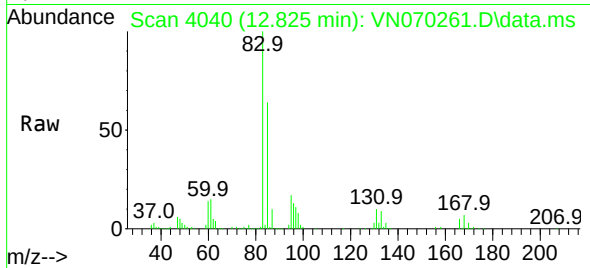
Tgt Ion: 43 Resp: 443723  
Ion Ratio Lower Upper  
43 100  
70 35.6 33.4 50.0  
55 23.3 19.3 28.9  
61 21.5 18.5 27.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.743 ug/l  
RT: 12.825 min Scan# 4041  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

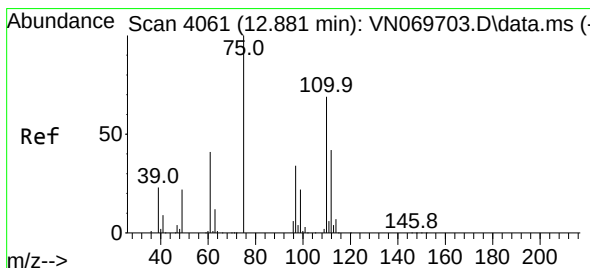
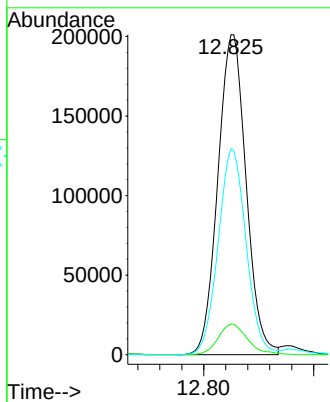
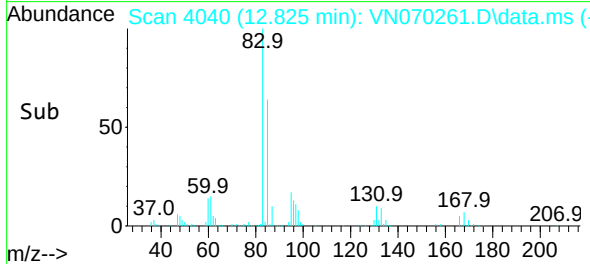
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 83 Resp: 358438  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.5 16.5  
85 63.7 32.4 97.2

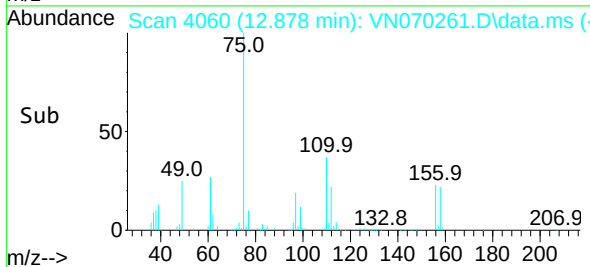
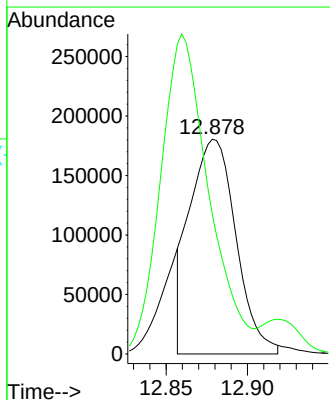
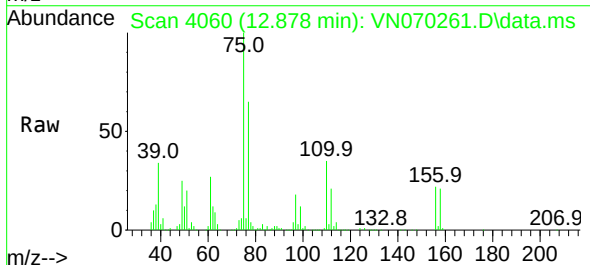
Manual Integrations  
APPROVED

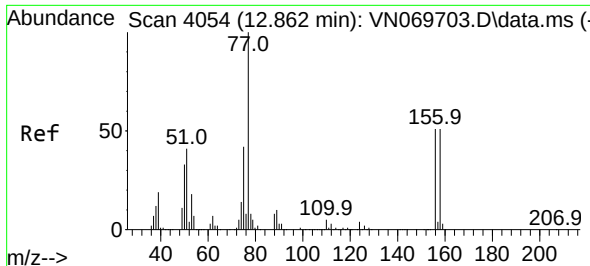
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#76  
1,2,3-Trichloropropane  
Concen: 22.112 ug/l m  
RT: 12.878 min Scan# 4060  
Delta R.T. -0.002 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

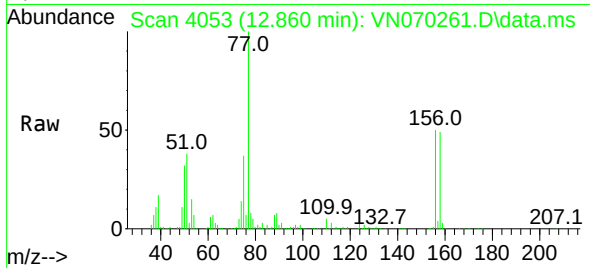
Tgt Ion: 75 Resp: 356152  
Ion Ratio Lower Upper  
75 100  
77 156.0 82.6 247.8





#77  
Bromobenzene  
Concen: 20.365 ug/l  
RT: 12.860 min Scan# 4054  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

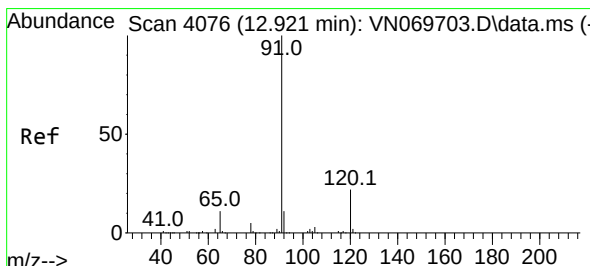
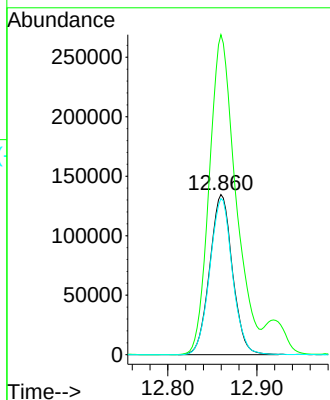
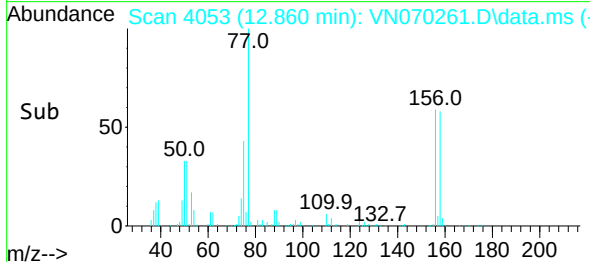
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion:156 Resp: 23903  
Ion Ratio Lower Upper  
156 100  
77 232.5 90.6 271.8  
158 97.2 48.9 146.7

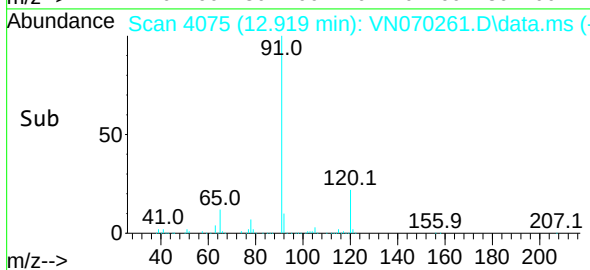
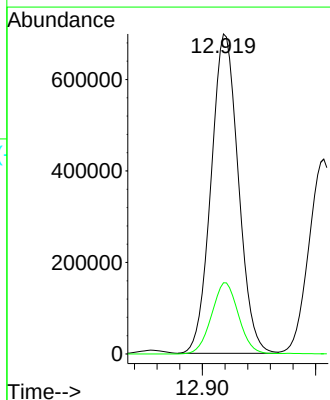
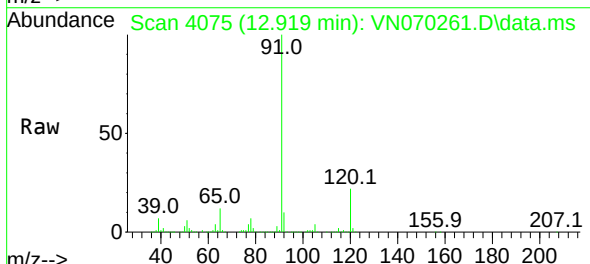
Manual Integrations  
APPROVED

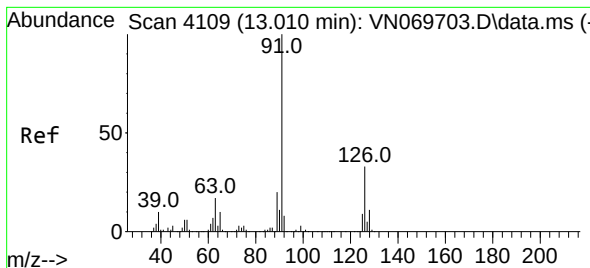
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#78  
n-propylbenzene  
Concen: 21.002 ug/l  
RT: 12.919 min Scan# 4075  
Delta R.T. -0.002 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Tgt Ion: 91 Resp: 1167853  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.9 35.9





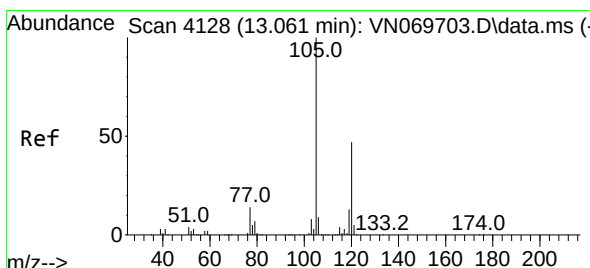
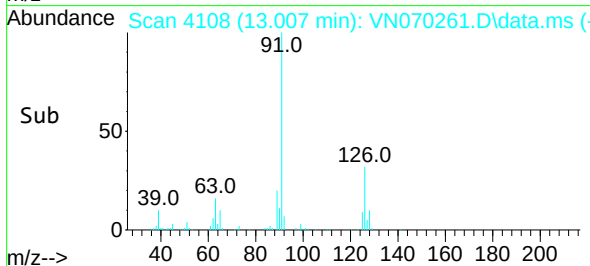
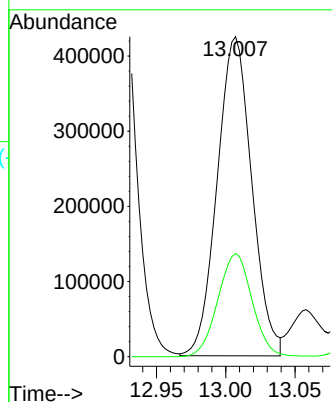
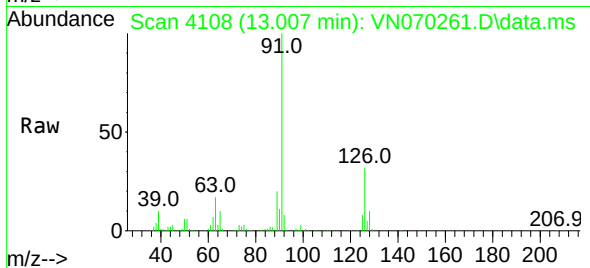
#79  
2-Chlorotoluene  
Concen: 21.018 ug/l  
RT: 13.007 min Scan# 4109  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01

Tgt Ion: 91 Resp: 738472  
Ion Ratio Lower Upper  
91 100  
126 32.0 18.3 54.8

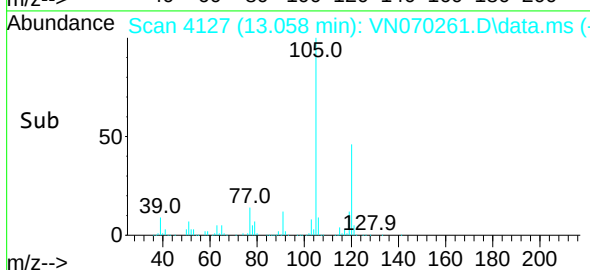
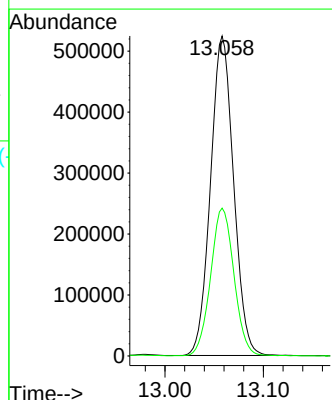
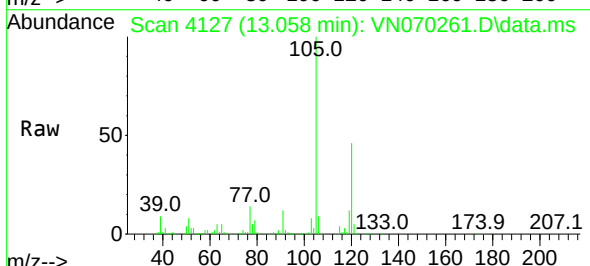
Manual Integrations  
APPROVED

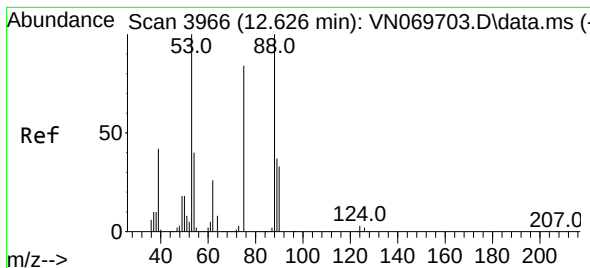
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 21.285 ug/l  
RT: 13.058 min Scan# 4127  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

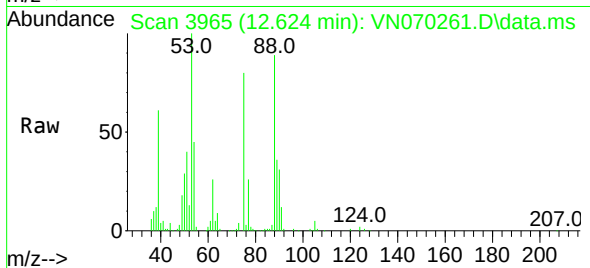
Tgt Ion:105 Resp: 856102  
Ion Ratio Lower Upper  
105 100  
120 46.8 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.124 ug/l  
RT: 12.624 min Scan# 3966  
Delta R.T. -0.002 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

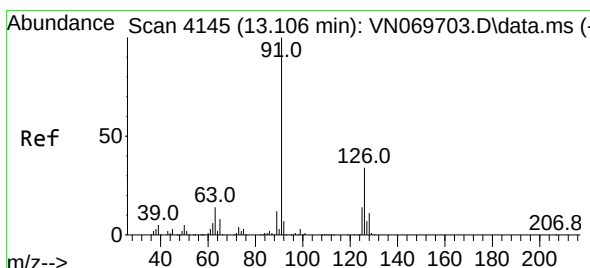
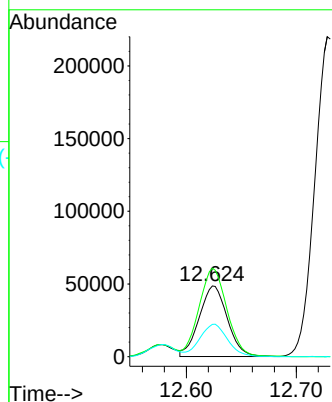
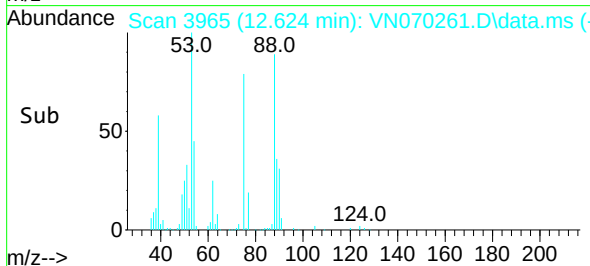
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 75 Resp: 86038  
Ion Ratio Lower Upper  
75 100  
53 123.3 90.5 135.7  
89 45.6 38.2 57.4

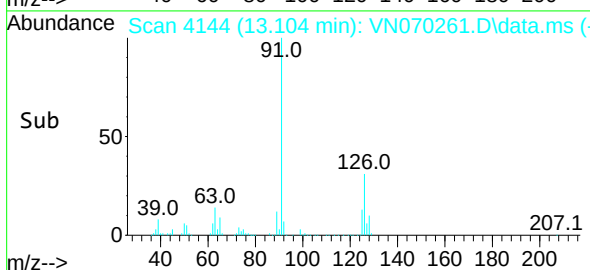
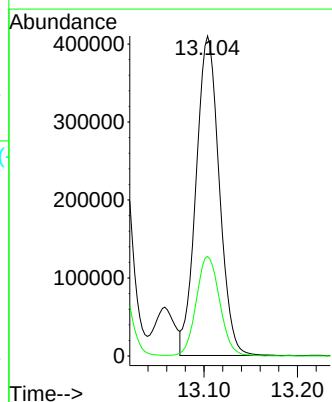
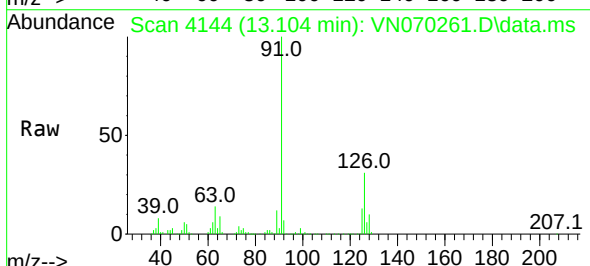
Manual Integrations  
APPROVED

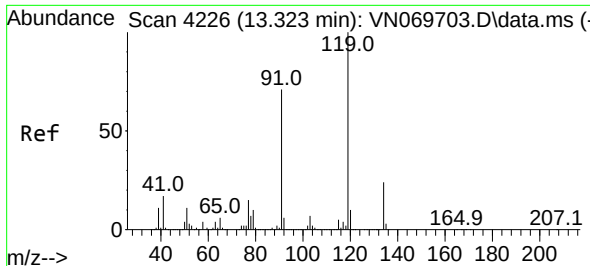
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#82  
4-Chlorotoluene  
Concen: 21.350 ug/l  
RT: 13.104 min Scan# 4144  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

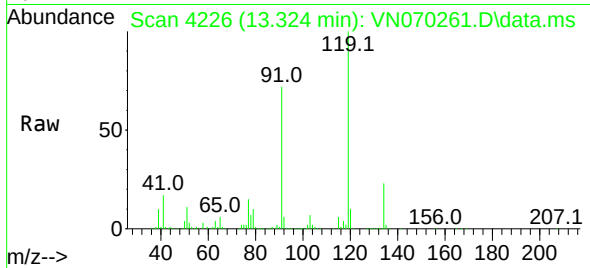
Tgt Ion: 91 Resp: 705473  
Ion Ratio Lower Upper  
91 100  
126 31.6 18.2 54.6





#83  
tert-Butylbenzene  
Concen: 20.904 ug/l  
RT: 13.324 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

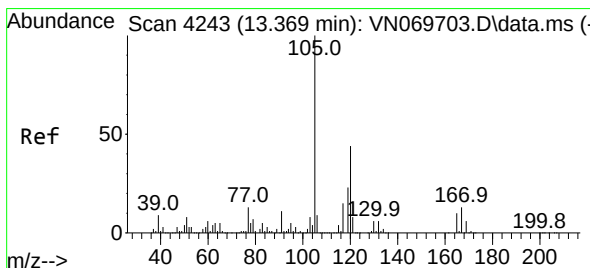
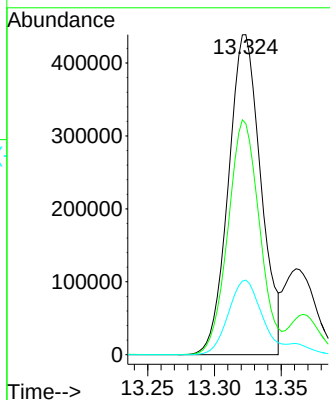
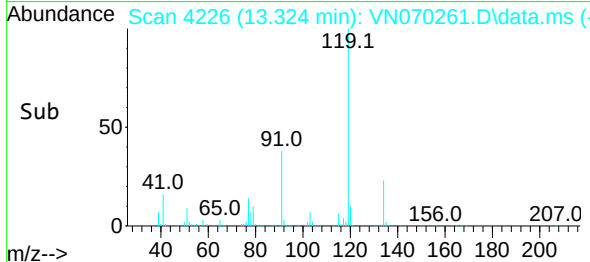
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



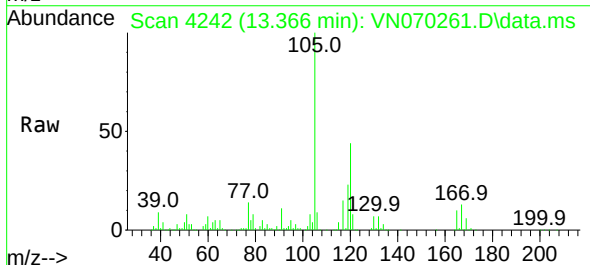
Tgt Ion:119 Resp: 744462  
Ion Ratio Lower Upper  
119 100  
91 71.4 31.5 94.5  
134 24.1 12.4 37.4

Manual Integrations  
APPROVED

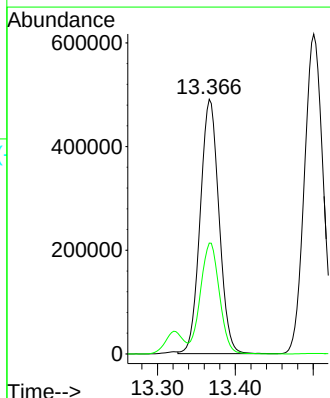
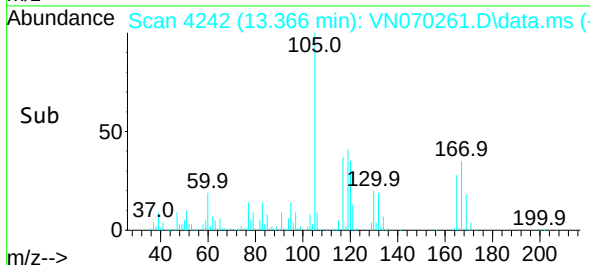
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021

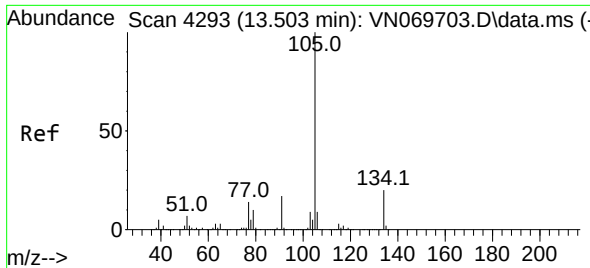


#84  
1,2,4-Trimethylbenzene  
Concen: 21.544 ug/l  
RT: 13.366 min Scan# 4242  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30



Tgt Ion:105 Resp: 825216  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.8 68.4





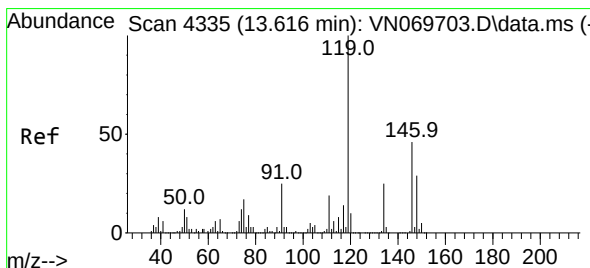
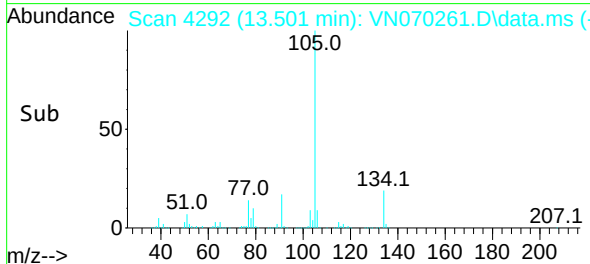
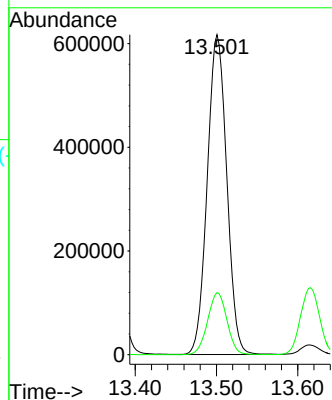
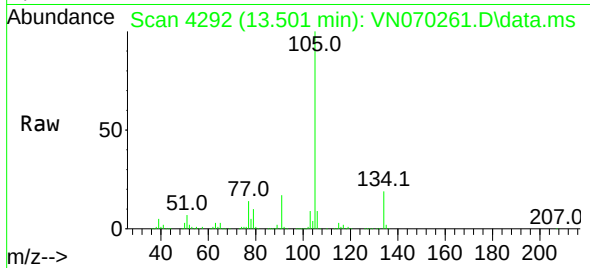
#85  
 sec-Butylbenzene  
 Concen: 21.288 ug/l  
 RT: 13.501 min Scan# 4292  
 Delta R.T. -0.003 min  
 Lab File: VN070261.D  
 Acq: 21 Dec 2021 12:30

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1221WBSD01

Tgt Ion:105 Resp: 1028380  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 10.4 31.1

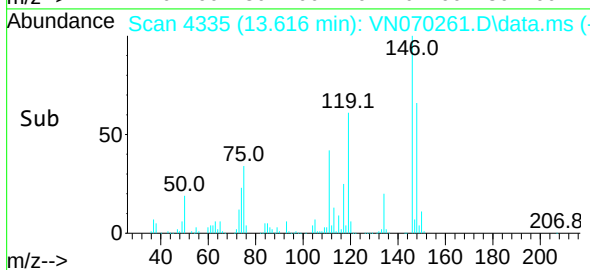
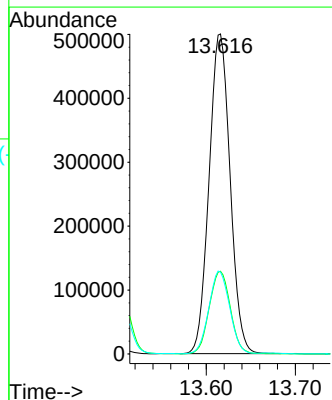
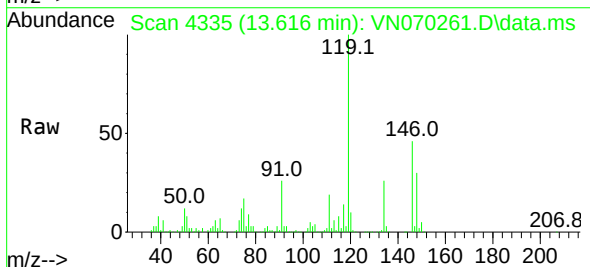
Manual Integrations  
 APPROVED

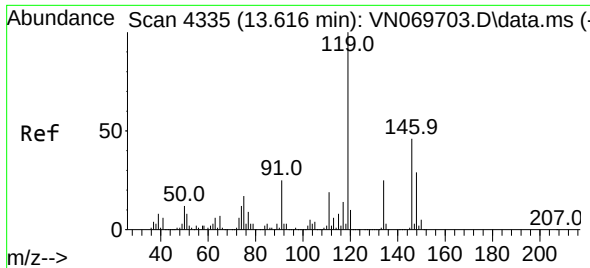
Reviewed By :John Carlone 12/22/2021  
 Supervised By :Semsettin Yesilyurt 12/23/2021



#86  
 p-Isopropyltoluene  
 Concen: 21.700 ug/l  
 RT: 13.616 min Scan# 4335  
 Delta R.T. 0.000 min  
 Lab File: VN070261.D  
 Acq: 21 Dec 2021 12:30

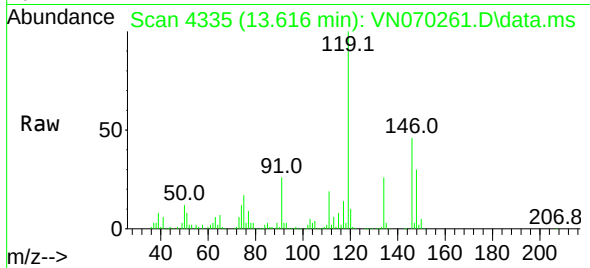
Tgt Ion:119 Resp: 819391  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 13.6 40.7  
 91 25.6 11.4 34.1





#87  
 1,3-Dichlorobenzene  
 Concen: 21.060 ug/l  
 RT: 13.616 min Scan# 4335  
 Delta R.T. 0.000 min  
 Lab File: VN070261.D  
 Acq: 21 Dec 2021 12:30

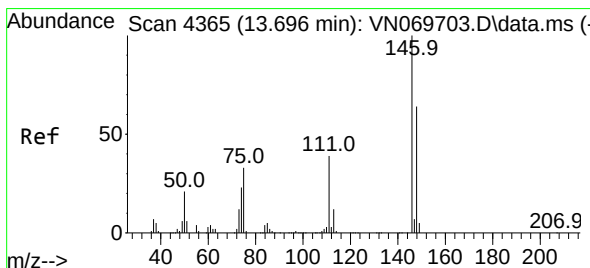
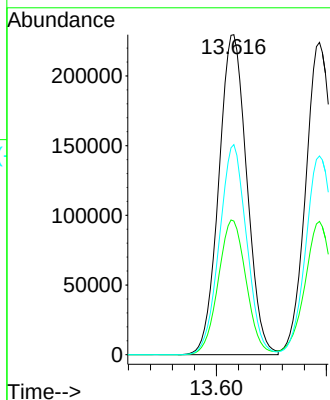
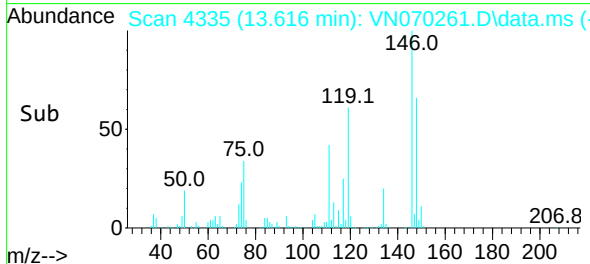
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1221WBSD01



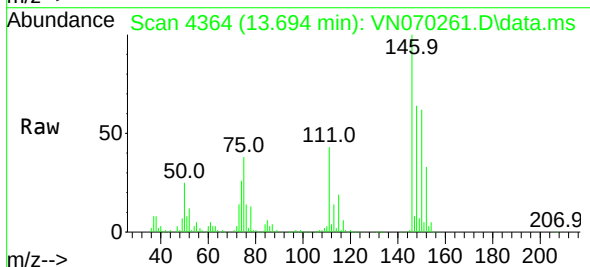
Tgt Ion:146 Resp: 406089  
 Ion Ratio Lower Upper  
 146 100  
 111 42.0 18.6 55.6  
 148 64.1 31.6 95.0

Manual Integrations  
 APPROVED

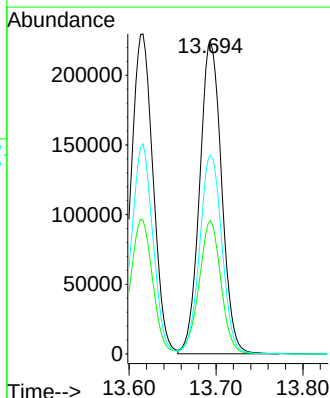
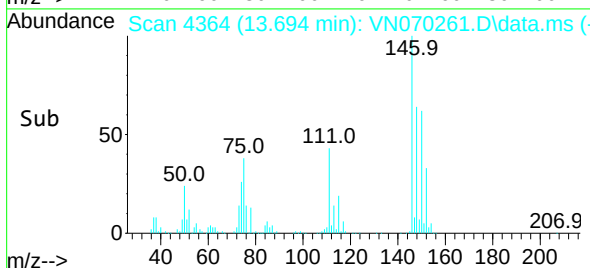
Reviewed By :John Carlone 12/22/2021  
 Supervised By :Semsettin Yesilyurt 12/23/2021



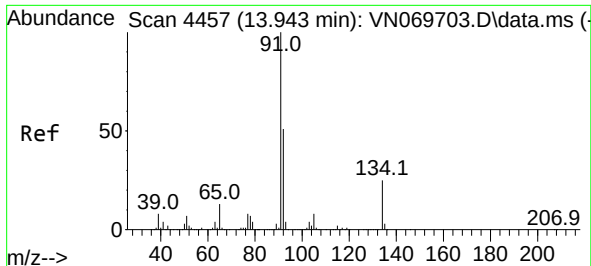
#88  
 1,4-Dichlorobenzene  
 Concen: 20.769 ug/l  
 RT: 13.694 min Scan# 4364  
 Delta R.T. -0.003 min  
 Lab File: VN070261.D  
 Acq: 21 Dec 2021 12:30



Tgt Ion:146 Resp: 393567  
 Ion Ratio Lower Upper  
 146 100  
 111 42.3 18.3 54.8  
 148 64.6 31.8 95.4

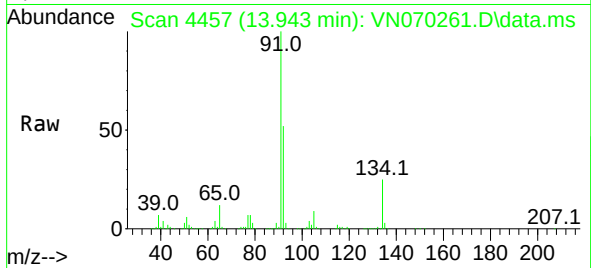






#89  
n-Butylbenzene  
Concen: 21.236 ug/l  
RT: 13.943 min Scan# 4457  
Delta R.T. 0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

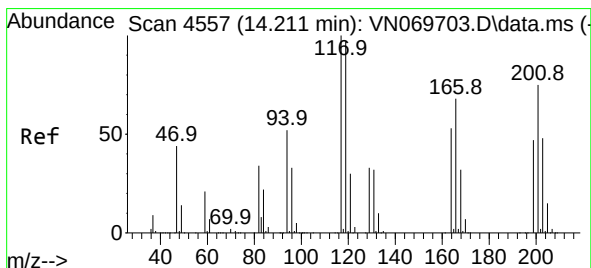
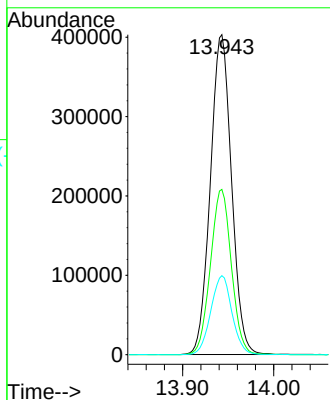
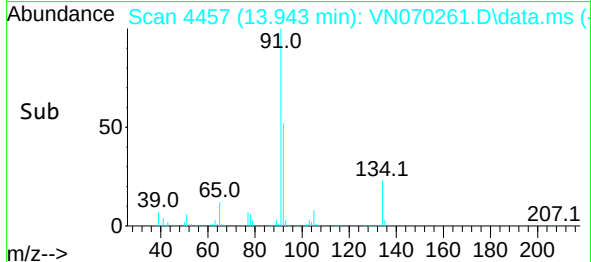
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion: 91 Resp: 650464  
Ion Ratio Lower Upper  
91 100  
92 51.2 25.4 76.0  
134 24.8 13.6 40.8

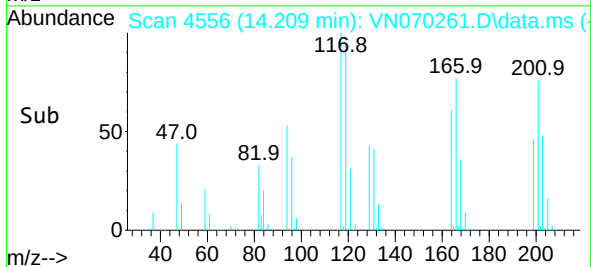
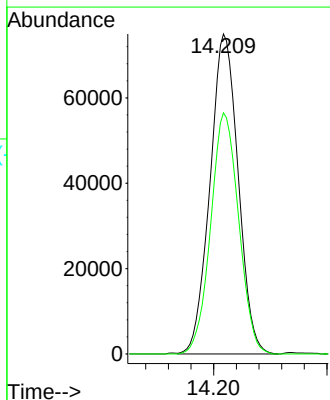
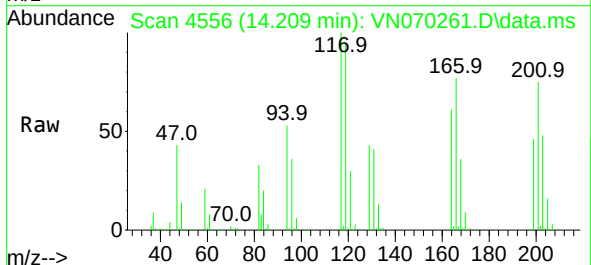
Manual Integrations  
APPROVED

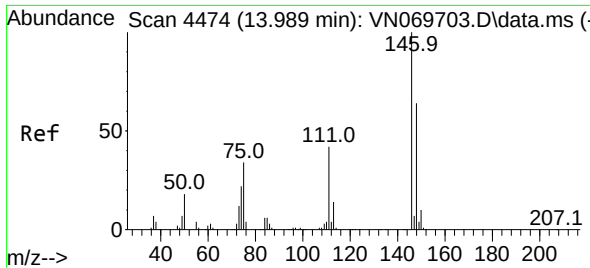
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#90  
Hexachloroethane  
Concen: 19.498 ug/l  
RT: 14.209 min Scan# 4556  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Tgt Ion:117 Resp: 129264  
Ion Ratio Lower Upper  
117 100  
201 74.9 43.9 131.6





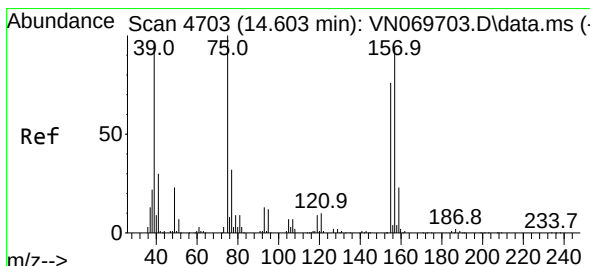
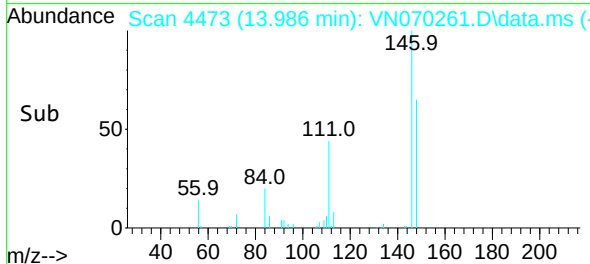
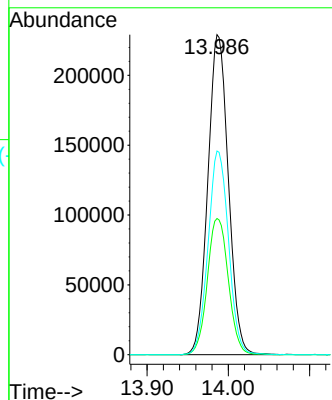
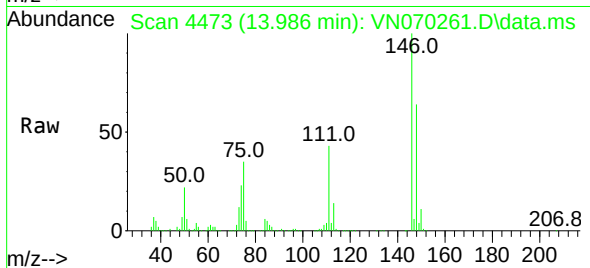
#91  
1,2-Dichlorobenzene  
Concen: 21.363 ug/l  
RT: 13.986 min Scan# 4474  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01

Tgt Ion:146 Resp: 40137  
Ion Ratio Lower Upper  
146 100  
111 43.6 19.1 57.3  
148 63.6 32.1 96.3

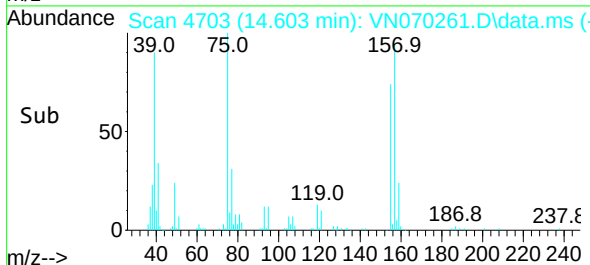
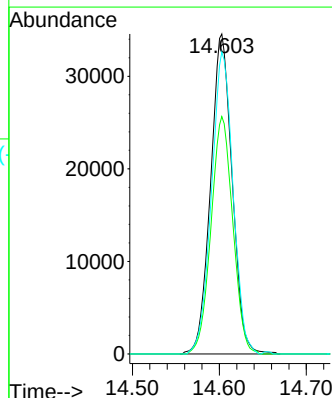
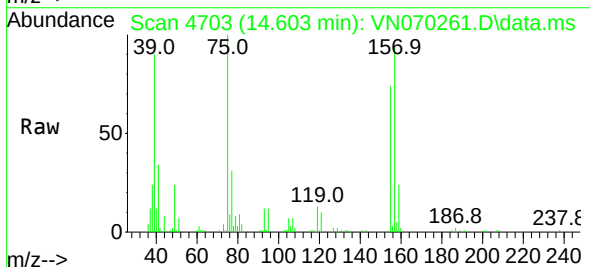
Manual Integrations  
APPROVED

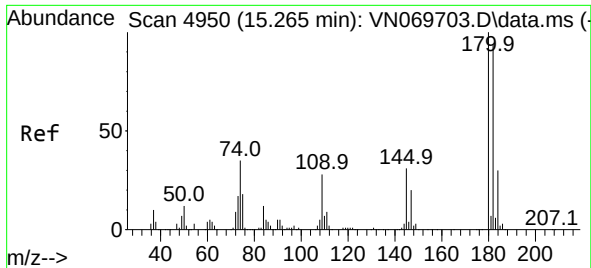
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.060 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. 0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

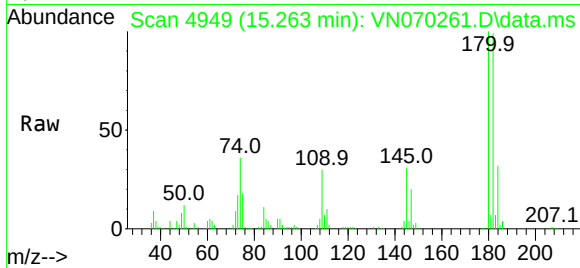
Tgt Ion: 75 Resp: 59515  
Ion Ratio Lower Upper  
75 100  
155 74.8 46.9 140.7  
157 94.4 60.6 181.7





#93  
1,2,4-Trichlorobenzene  
Concen: 21.519 ug/l  
RT: 15.263 min Scan# 4950  
Delta R.T. -0.002 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

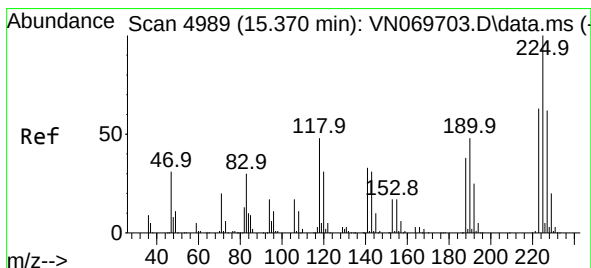
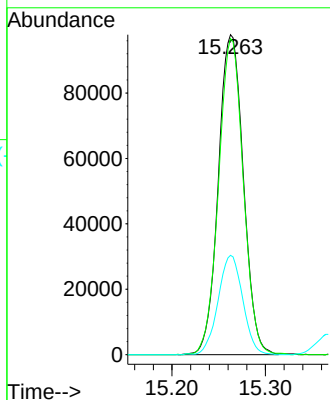
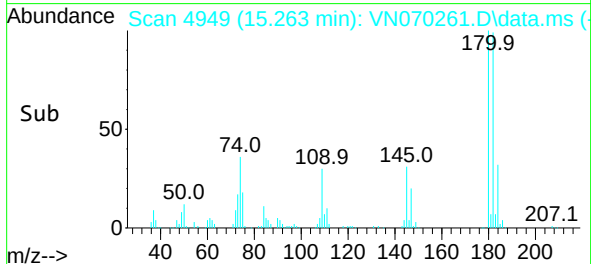
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion:180 Resp: 182260  
Ion Ratio Lower Upper  
180 100  
182 97.4 48.3 144.9  
145 30.5 14.5 43.5

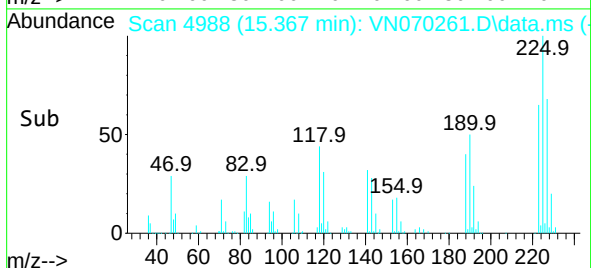
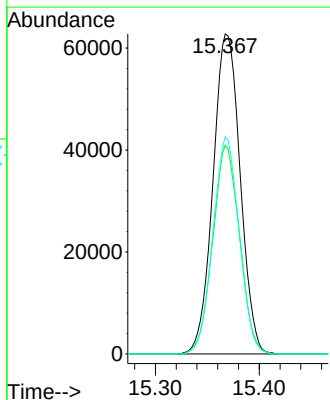
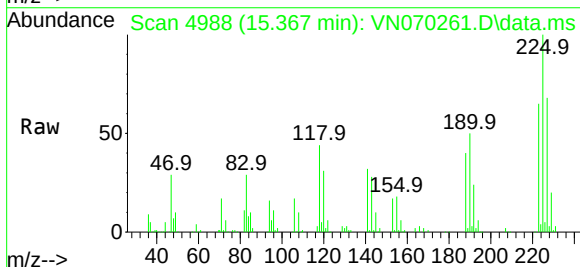
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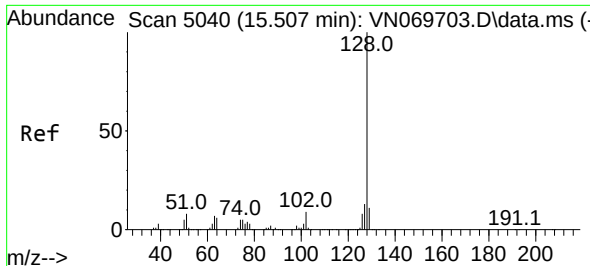
Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#94  
Hexachlorobutadiene  
Concen: 22.936 ug/l  
RT: 15.367 min Scan# 4988  
Delta R.T. -0.003 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

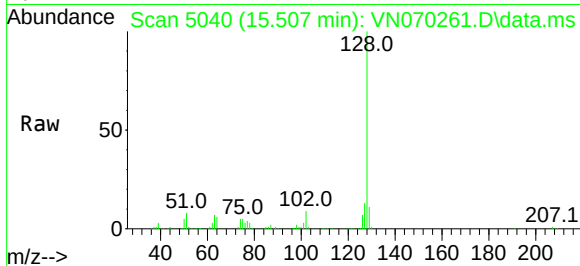
Tgt Ion:225 Resp: 114206  
Ion Ratio Lower Upper  
225 100  
223 64.1 31.9 95.7  
227 65.9 32.1 96.3





#95  
Naphthalene  
Concen: 20.697 ug/l  
RT: 15.507 min Scan# 5040  
Delta R.T. -0.000 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

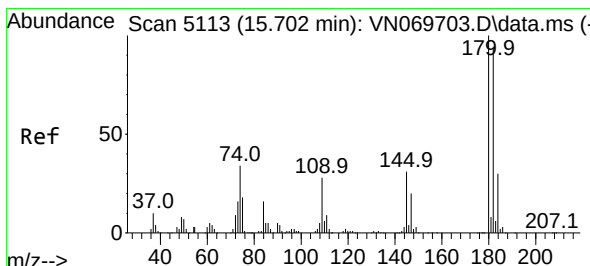
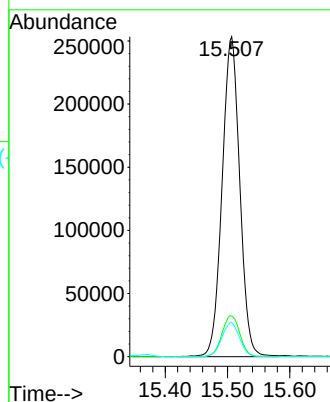
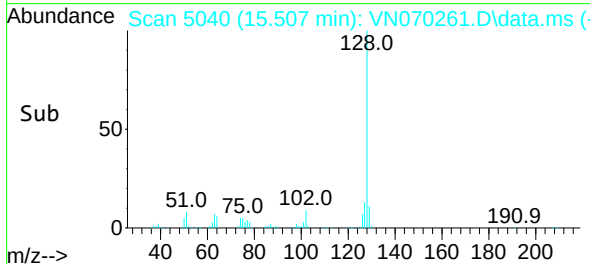
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1221WBSD01



Tgt Ion:128 Resp: 498419  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.5 15.7  
129 10.7 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/22/2021  
Supervised By :Semsettin Yesilyurt 12/23/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 21.734 ug/l  
RT: 15.700 min Scan# 5112  
Delta R.T. -0.002 min  
Lab File: VN070261.D  
Acq: 21 Dec 2021 12:30

Tgt Ion:180 Resp: 182183  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.4 142.2  
145 32.6 15.0 45.1

