

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092521\  
 Data File : VN068663.D  
 Acq On : 25 Sep 2021 13:22  
 Operator : JC/MD  
 Sample : VN0925WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0925WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 9/27/2021 11:00:41 AM

Quant Time: Sep 27 04:42:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 13:52:37 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 8.088  | 168   | 444747   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.968  | 114   | 954408   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.747 | 117   | 861051   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.675 | 152   | 351790   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.437  | 65    | 335928   | 48.365   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | =     | 96.740%  |
| 35) Dibromofluoromethane     | 8.024  | 113   | 247389   | 38.519   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | =     | 77.040%  |
| 50) Toluene-d8               | 10.443 | 98    | 935496   | 34.561   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | =     | 69.120%  |
| 62) 4-Bromofluorobenzene     | 12.733 | 95    | 322736   | 34.863   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | =     | 69.720%  |
| Target Compounds             |        |       |          |          |       |          |
|                              |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.073  | 85    | 85415    | 17.965   | ug/l  | 99       |
| 3) Chloromethane             | 2.303  | 50    | 102283   | 13.044   | ug/l  | 99       |
| 4) Vinyl Chloride            | 2.445  | 62    | 121173   | 15.913   | ug/l  | 100      |
| 5) Bromomethane              | 2.861  | 94    | 86224    | 23.281   | ug/l  | 99       |
| 6) Chloroethane              | 3.022  | 64    | 88011    | 20.827   | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 3.379  | 101   | 147615   | 16.660   | ug/l  | 97       |
| 8) Diethyl Ether             | 3.827  | 74    | 53839    | 17.298   | ug/l  | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 4.216  | 101   | 86373    | 18.238   | ug/l  | 91       |
| 10) Methyl Iodide            | 4.425  | 142   | 92582    | 16.263   | ug/l  | 89       |
| 11) Tert butyl alcohol       | 5.358  | 59    | 78388    | 73.349   | ug/l  | # 81     |
| 12) 1,1-Dichloroethene       | 4.191  | 96    | 75125    | 16.700   | ug/l  | 88       |
| 13) Acrolein                 | 4.044  | 56    | 25255    | 80.073   | ug/l  | 98       |
| 14) Allyl chloride           | 4.843  | 41    | 148386   | 15.892   | ug/l  | 96       |
| 15) Acrylonitrile            | 5.554  | 53    | 243128   | 84.403   | ug/l  | 99       |
| 16) Acetone                  | 4.285  | 43    | 233159   | 85.019   | ug/l  | 91       |
| 17) Carbon Disulfide         | 4.537  | 76    | 196219   | 14.711   | ug/l  | 99       |
| 18) Methyl Acetate           | 4.854  | 43    | 165741   | 16.230   | ug/l  | 100      |
| 19) Methyl tert-butyl Ether  | 5.616  | 73    | 293551   | 17.392   | ug/l  | 95       |
| 20) Methylene Chloride       | 5.098  | 84    | 98891    | 17.505   | ug/l  | 93       |
| 21) trans-1,2-Dichloroethene | 5.597  | 96    | 84520    | 17.277   | ug/l  | 93       |
| 22) Diisopropyl ether        | 6.503  | 45    | 380476   | 19.778   | ug/l  | 98       |
| 23) Vinyl Acetate            | 6.434  | 43    | 1371768m | 90.587   | ug/l  |          |
| 24) 1,1-Dichloroethane       | 6.391  | 63    | 178017   | 17.850   | ug/l  | 99       |
| 25) 2-Butanone               | 7.332  | 43    | 370691   | 87.578   | ug/l  | 99       |
| 26) 2,2-Dichloropropane      | 7.329  | 77    | 157218   | 18.475   | ug/l  | 96       |
| 27) cis-1,2-Dichloroethene   | 7.327  | 96    | 105151   | 18.242   | ug/l  | 93       |
| 28) Bromochloromethane       | 7.662  | 49    | 77287    | 17.391   | ug/l  | 90       |
| 29) Tetrahydrofuran          | 7.691  | 42    | 249880   | 92.877   | ug/l  | 100      |
| 30) Chloroform               | 7.817  | 83    | 222638   | 22.015   | ug/l  | 99       |
| 31) Cyclohexane              | 8.096  | 56    | 180890   | 18.568   | ug/l  | 96       |
| 32) 1,1,1-Trichloroethane    | 8.016  | 97    | 168883   | 19.077   | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 8.225  | 75    | 140841   | 14.611   | ug/l  | 98       |
| 37) Ethyl Acetate            | 7.412  | 43    | 142693   | 13.039   | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 8.206  | 117   | 157769   | 15.847   | ug/l  | 98       |
| 39) Methylcyclohexane        | 9.461  | 83    | 165507   | 14.657   | ug/l  | 96       |
| 40) Benzene                  | 8.461  | 78    | 398515   | 14.088   | ug/l  | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092521\  
 Data File : VN068663.D  
 Acq On : 25 Sep 2021 13:22  
 Operator : JC/MD  
 Sample : VN0925WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0925WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 9/27/2021 11:00:41 AM

Quant Time: Sep 27 04:42:28 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092321W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 23 13:52:37 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.632  | 41   | 76022    | 13.134  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 154734   | 14.057  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.560  | 43   | 253948   | 13.565  | ug/l   | 100      |
| 44) Trichloroethene           | 9.217  | 130  | 99487    | 14.592  | ug/l   | 84       |
| 45) 1,2-Dichloropropane       | 9.488  | 63   | 111962   | 15.032  | ug/l   | 99       |
| 46) Dibromomethane            | 9.577  | 93   | 72116    | 14.645  | ug/l   | 92       |
| 47) Bromodichloromethane      | 9.762  | 83   | 149657   | 14.656  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.561  | 41   | 107245   | 12.543  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 31226    | 250.359 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.330 | 43   | 976844   | 86.283  | ug/l   | 99       |
| 52) Toluene                   | 10.505 | 92   | 256434   | 14.304  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 196691   | 17.460  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 232862   | 19.786  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 100720   | 14.493  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.762 | 69   | 158333   | 13.264  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 11.044 | 76   | 250629   | 20.657  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.041 | 63   | 146931   | 54.183  | ug/l   | 96       |
| 59) 2-Hexanone                | 11.087 | 43   | 809245   | 99.400  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.240 | 129  | 156467   | 20.833  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 140563   | 19.774  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.979 | 164  | 113719   | 20.113  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.771 | 112  | 362143   | 19.908  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 140069   | 21.092  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.846 | 91   | 652189   | 19.679  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.956 | 106  | 482194   | 39.640  | ug/l   | 89       |
| 69) o-Xylene                  | 12.283 | 106  | 220302   | 18.435  | ug/l   | 90       |
| 70) Styrene                   | 12.296 | 104  | 357333   | 18.590  | ug/l   | 95       |
| 71) Bromoform                 | 12.460 | 173  | 83499    | 16.668  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.581 | 105  | 465214   | 14.748  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.390 | 43   | 232941   | 17.302  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.827 | 83   | 147996   | 14.972  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.881 | 75   | 154607m  | 17.774  | ug/l   |          |
| 77) Bromobenzene              | 12.865 | 156  | 112294   | 15.528  | ug/l   | 79       |
| 78) n-propylbenzene           | 12.921 | 91   | 524409   | 14.640  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 321589   | 14.860  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 13.063 | 105  | 406065   | 16.392  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 42503    | 13.803  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 13.106 | 91   | 306791   | 14.588  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.329 | 119  | 387299   | 17.213  | ug/l   | 90       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 509468   | 21.097  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 608431   | 19.877  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 496354   | 20.251  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.616 | 146  | 240750   | 19.619  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 236024   | 18.939  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.946 | 91   | 315344   | 14.829  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.211 | 117  | 78848    | 16.307  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 179254   | 15.061  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75   | 26458    | 14.444  | ug/l   | 77       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 86549    | 14.660  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 49662    | 15.653  | ug/l   | 99       |
| 95) Naphthalene               | 15.509 | 128  | 213866   | 13.819  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.702 | 180  | 83350    | 14.450  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092521\  
Data File : VN068663.D  
Acq On : 25 Sep 2021 13:22  
Operator : JC/MD  
Sample : VN0925WBSD01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

Manual Integrations  
APPROVED

MMDadoda  
9/27/2021 11:00:41 AM

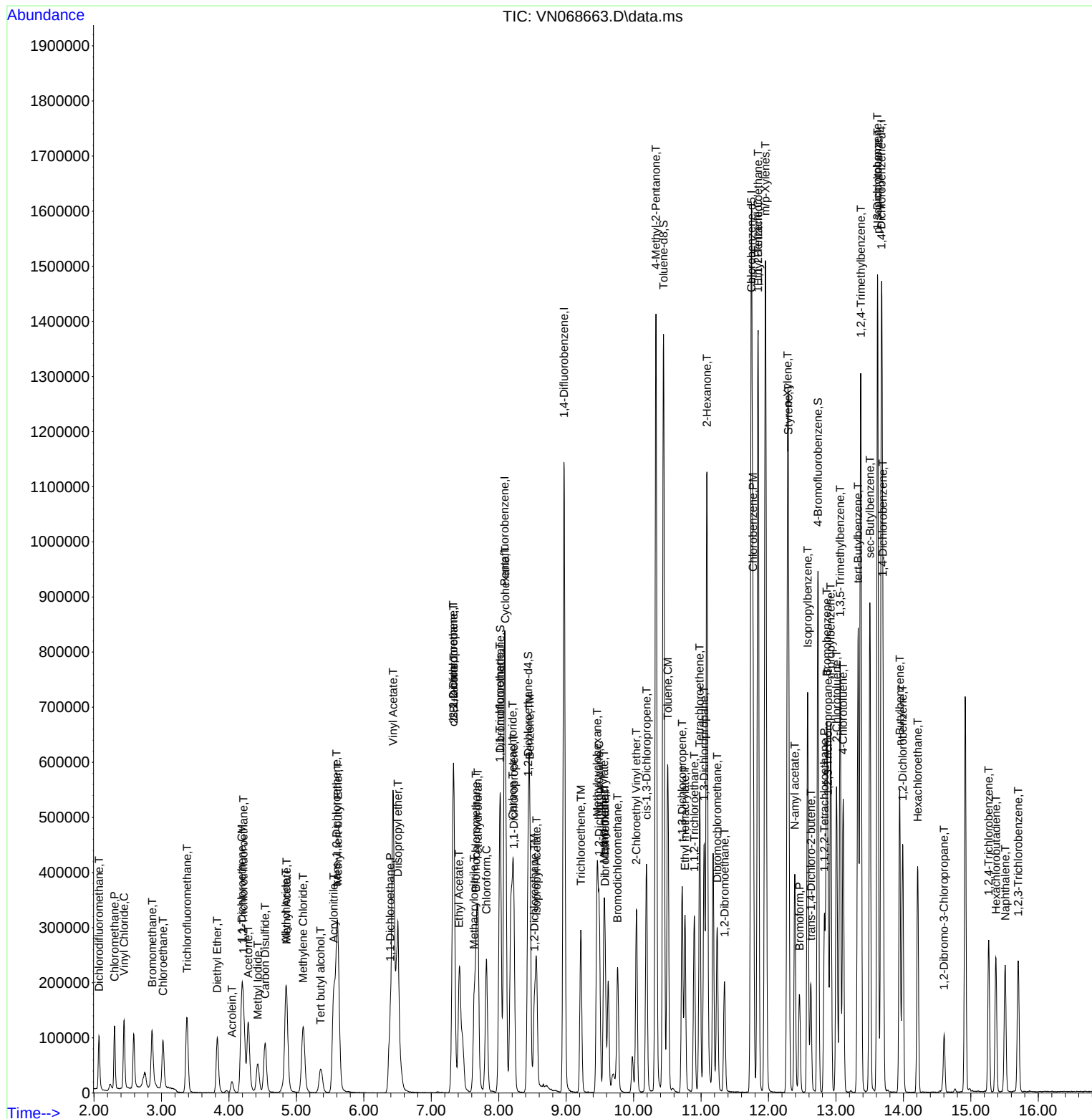
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Quant Title : SW846 8260  
QLast Update : Thu Sep 23 13:52:37 2021  
Response via : Initial Calibration

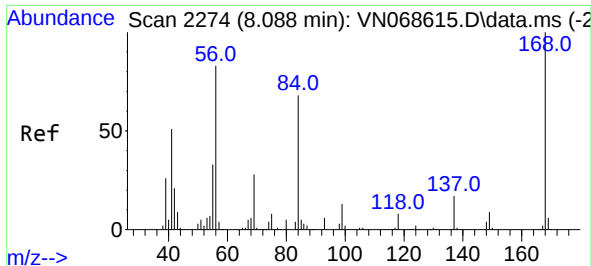
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

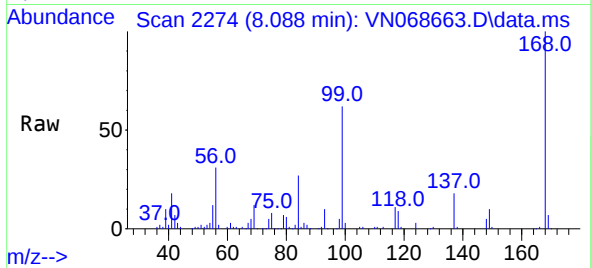
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9/27/2021 11:00:41 AM

Quant Time: Sep 27 04:42:28 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092321W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 23 13:52:37 2021  
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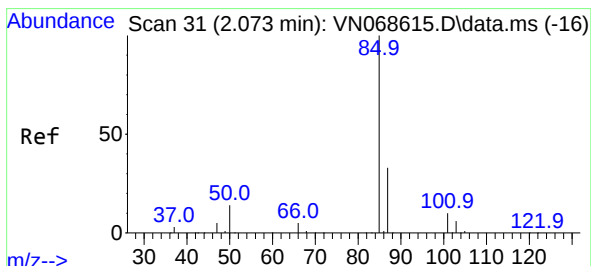
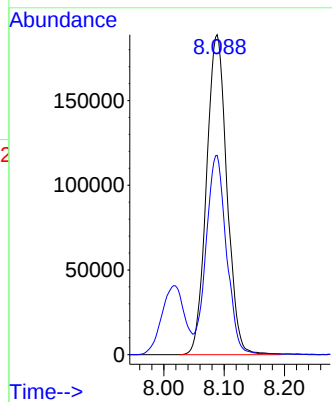
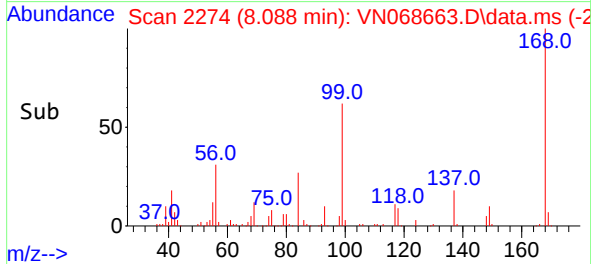




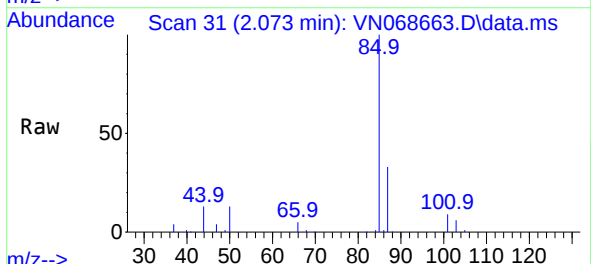
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



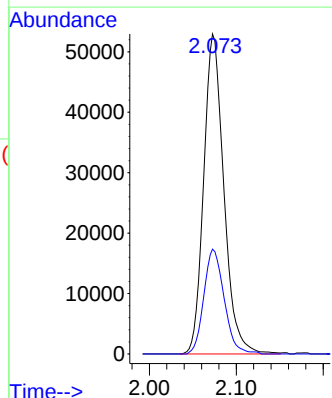
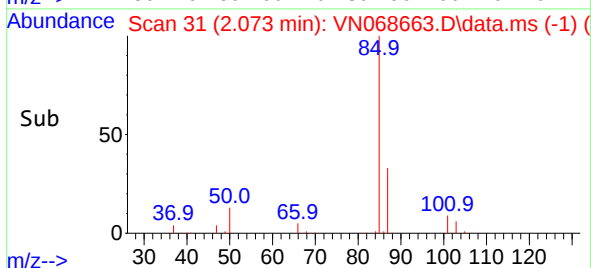
Tgt Ion: 168 Resp: 444747  
Ion Ratio Lower Upper  
168 100  
99 62.1 62.9 94.3#



#2  
Dichlorodifluoromethane  
Concen: 17.965 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



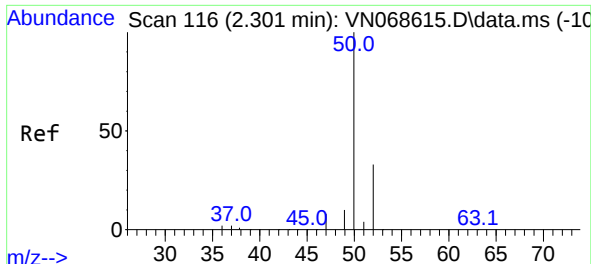
Tgt Ion: 85 Resp: 85415  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.1 48.2



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

Manual Integrations  
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9/27/2021 11:00:41 AM



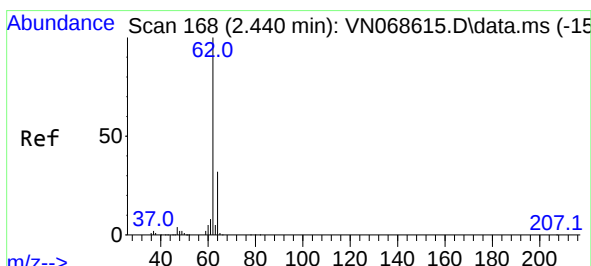
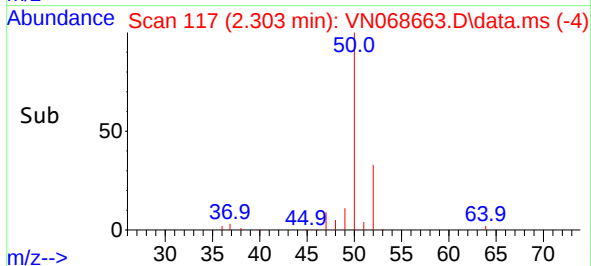
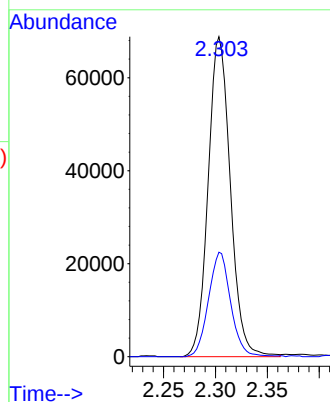
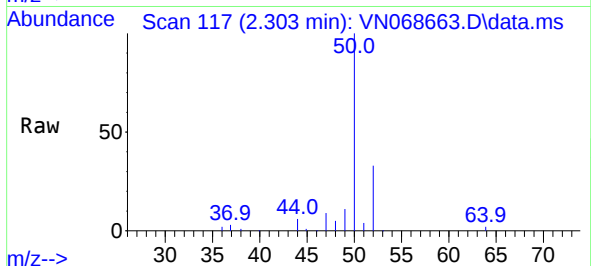
#3  
Chloromethane  
Concen: 13.044 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.002 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 50 Resp: 102283  
Ion Ratio Lower Upper  
50 100  
52 32.7 25.6 38.4

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

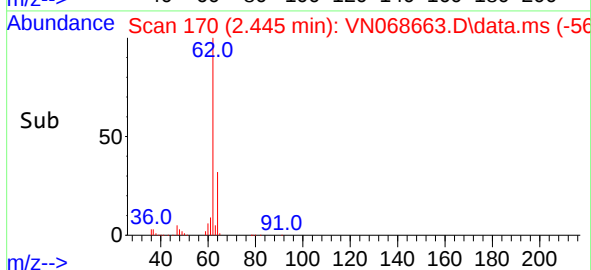
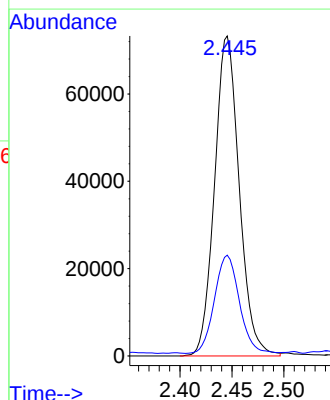
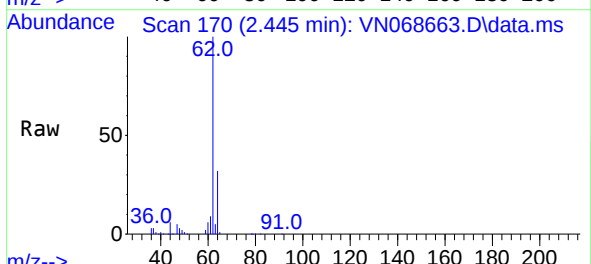
Manual Integrations  
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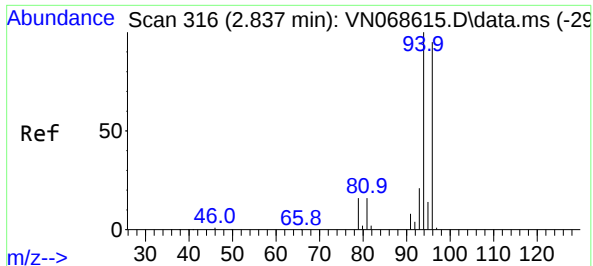
MMDadoda  
9/27/2021 11:00:41 AM



#4  
Vinyl Chloride  
Concen: 15.913 ug/l  
RT: 2.445 min Scan# 170  
Delta R.T. 0.005 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 62 Resp: 121173  
Ion Ratio Lower Upper  
62 100  
64 30.6 24.4 36.6





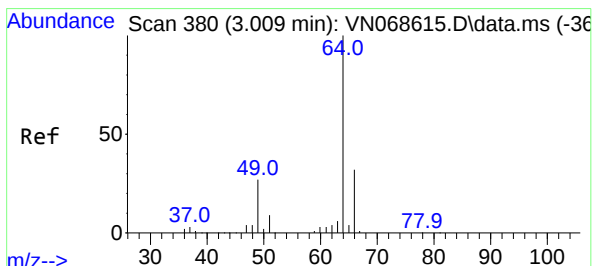
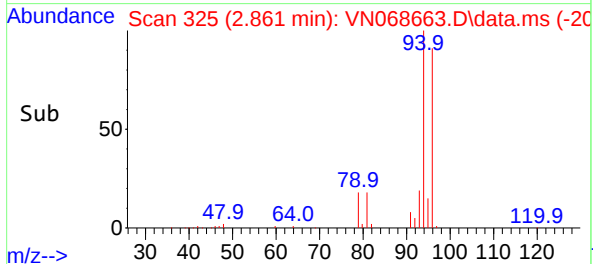
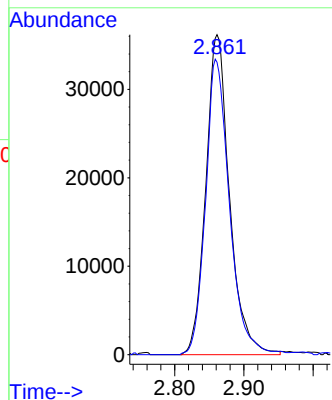
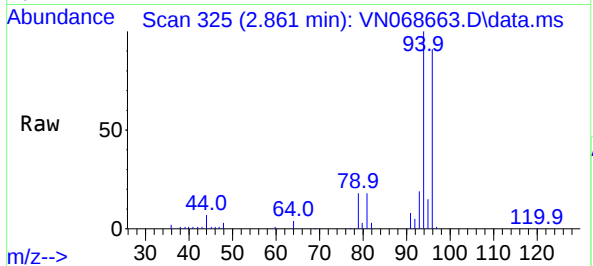
#5  
Bromomethane  
Concen: 23.281 ug/l  
RT: 2.861 min Scan# 325  
Delta R.T. 0.024 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 94 Resp: 86224  
Ion Ratio Lower Upper  
94 100  
96 91.4 73.7 110.5

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

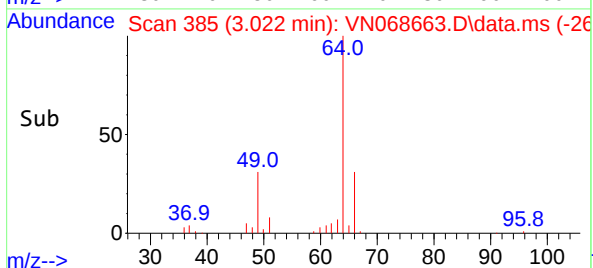
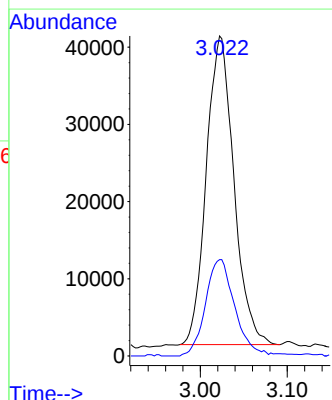
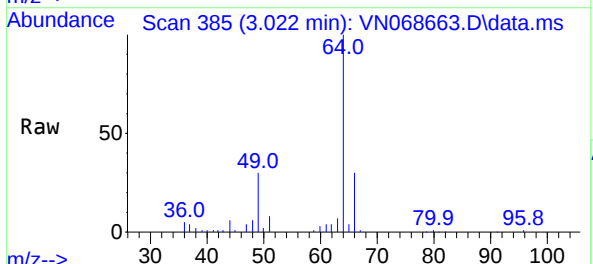
Manual Integrations  
APPROVED

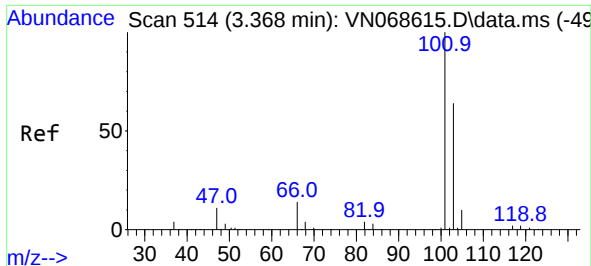
MMDadoda  
9/27/2021 11:00:41 AM



#6  
Chloroethane  
Concen: 20.827 ug/l  
RT: 3.022 min Scan# 385  
Delta R.T. 0.013 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 64 Resp: 88011  
Ion Ratio Lower Upper  
64 100  
66 31.2 24.7 37.1





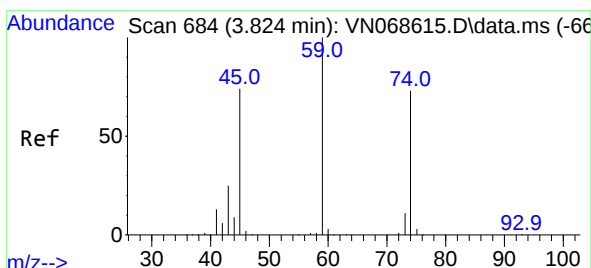
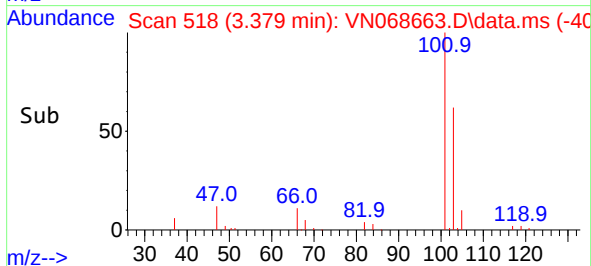
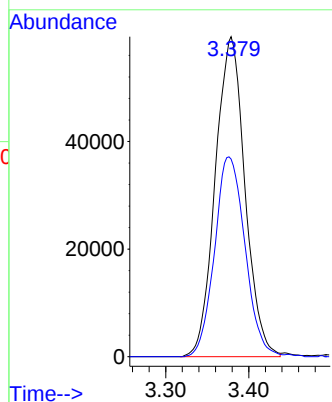
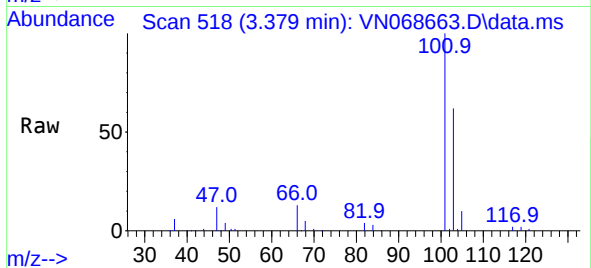
#7  
Trichlorofluoromethane  
Concen: 16.660 ug/l  
RT: 3.379 min Scan# 518  
Delta R.T. 0.011 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion:101 Resp: 147615  
Ion Ratio Lower Upper  
101 100  
103 61.8 51.2 76.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

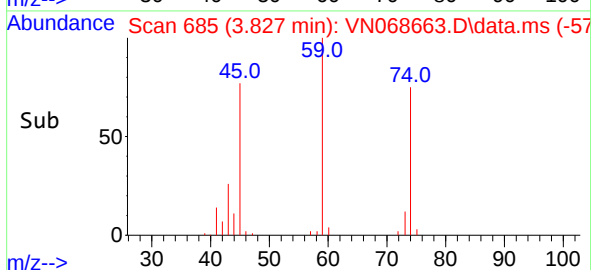
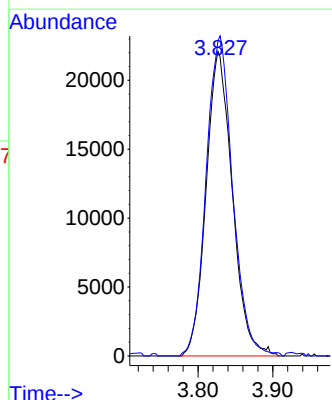
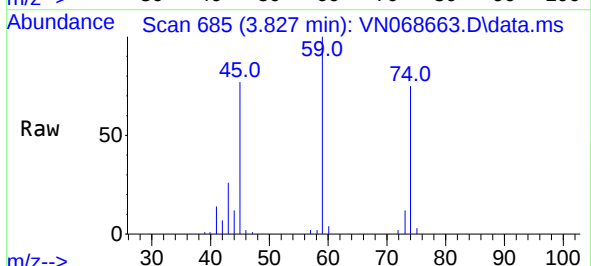
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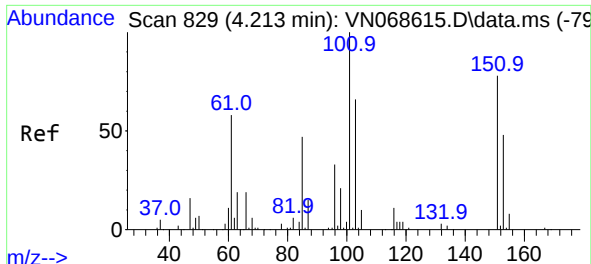
MMDadoda  
9/27/2021 11:00:41 AM



#8  
Diethyl Ether  
Concen: 17.298 ug/l  
RT: 3.827 min Scan# 685  
Delta R.T. 0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 74 Resp: 53839  
Ion Ratio Lower Upper  
74 100  
45 106.6 50.2 150.7





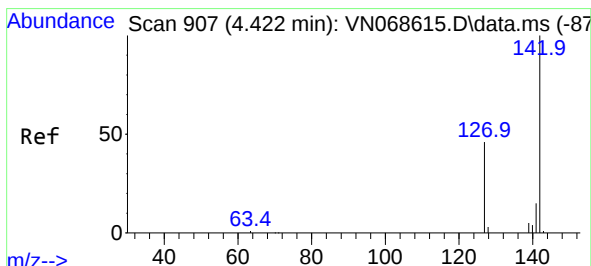
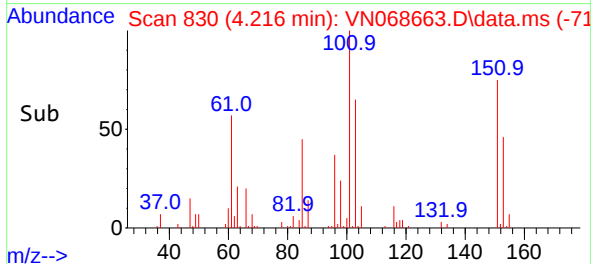
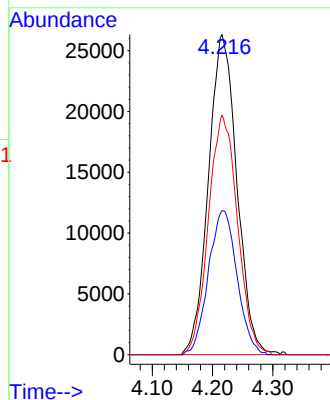
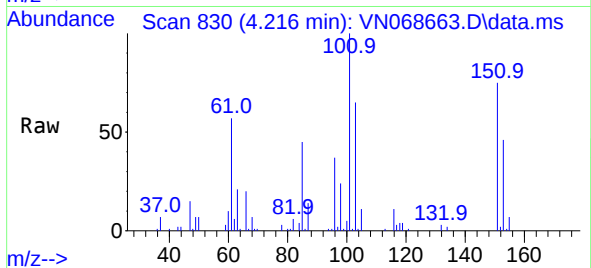
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.238 ug/l  
RT: 4.216 min Scan# 830  
Delta R.T. 0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 86373 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 45.3  | 39.6  | 59.4  |
| 151      | 76.5  | 54.1  | 81.1  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

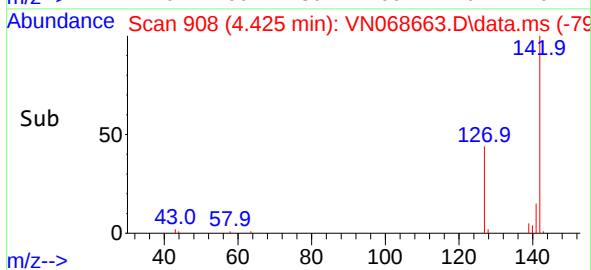
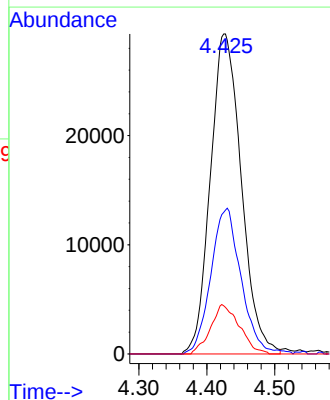
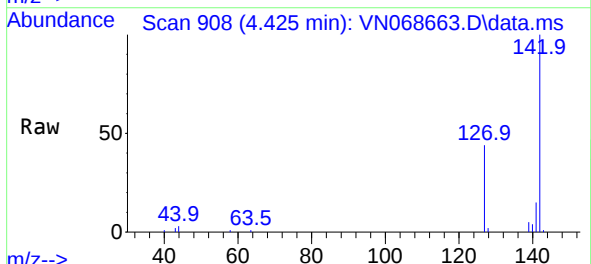
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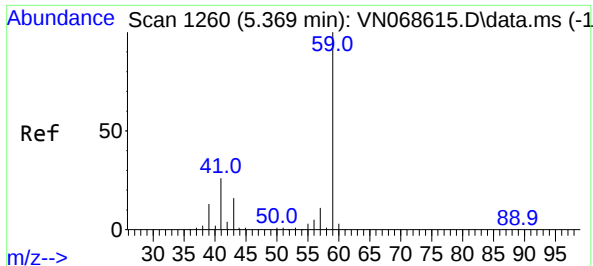
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#10  
Methyl Iodide  
Concen: 16.263 ug/l  
RT: 4.425 min Scan# 908  
Delta R.T. 0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 92582 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 44.2  | 43.1  | 64.7  |
| 141      | 14.4  | 11.4  | 17.0  |



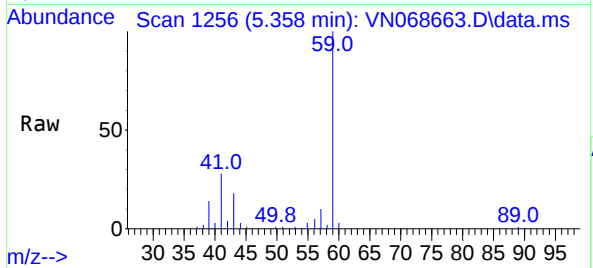


#11  
Tert butyl alcohol  
Concen: 73.349 ug/l  
RT: 5.358 min Scan# 1256  
Delta R.T. -0.011 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

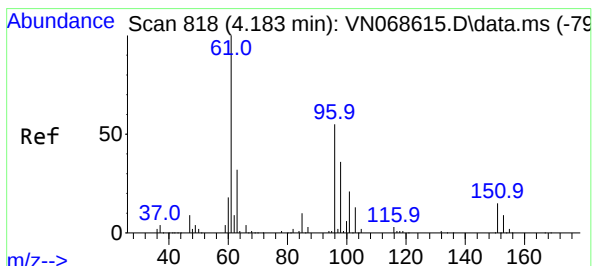
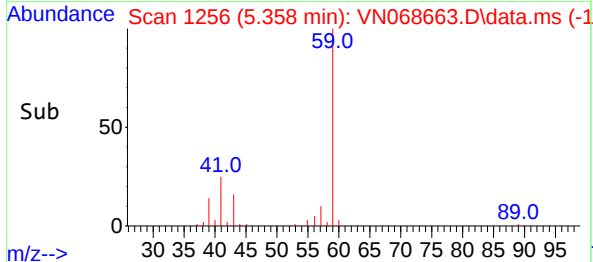
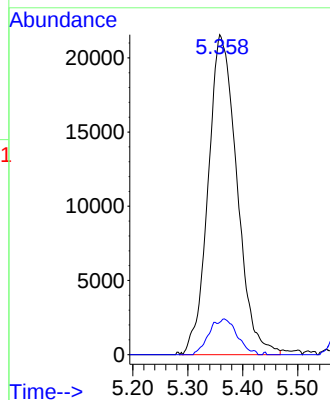
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

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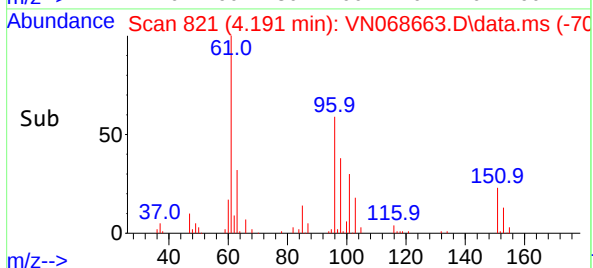
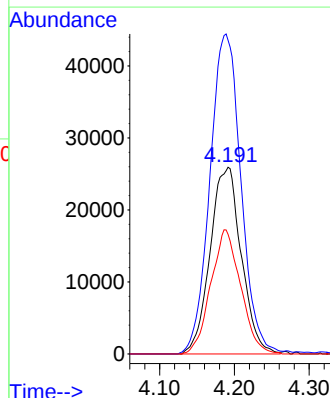
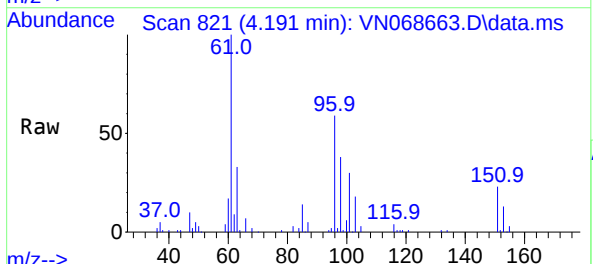


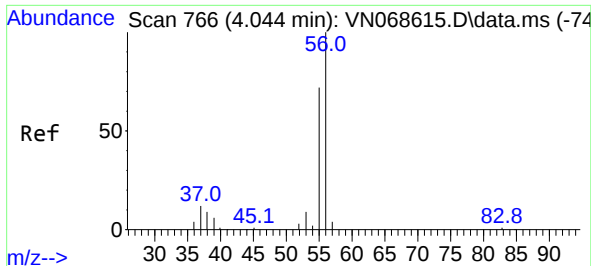
Tgt Ion: 59 Resp: 78388  
Ion Ratio Lower Upper  
59 100  
57 3.6 8.7 13.1#



#12  
1,1-Dichloroethene  
Concen: 16.700 ug/l  
RT: 4.191 min Scan# 821  
Delta R.T. 0.008 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

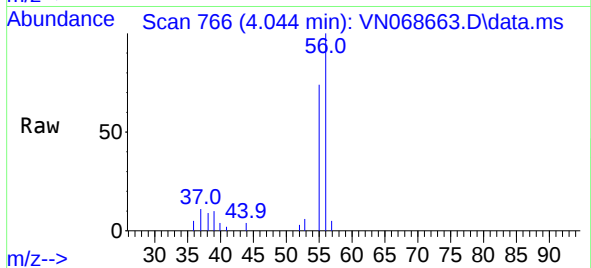
Tgt Ion: 96 Resp: 75125  
Ion Ratio Lower Upper  
96 100  
61 167.5 152.6 229.0  
98 64.1 50.9 76.3



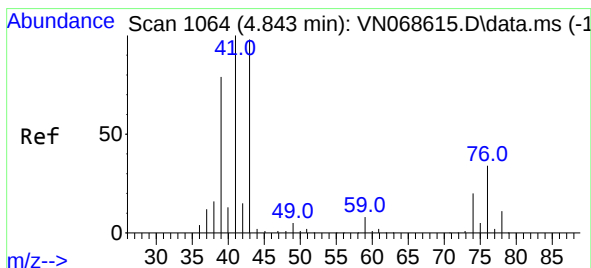
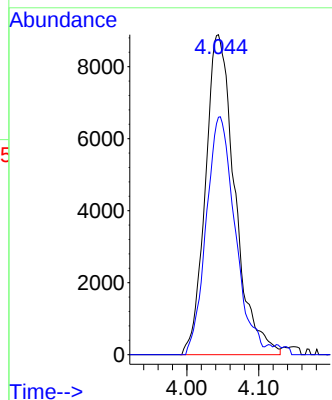
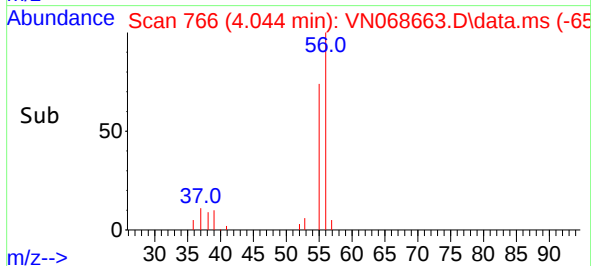


#13  
Acrolein  
Concen: 80.073 ug/l  
RT: 4.044 min Scan# 766  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

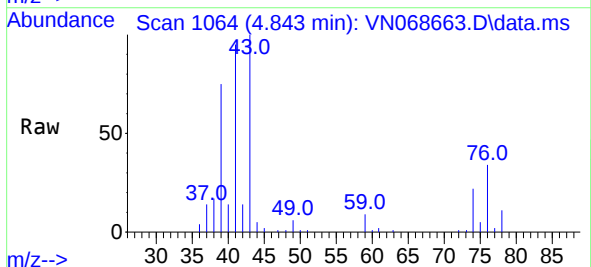
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01



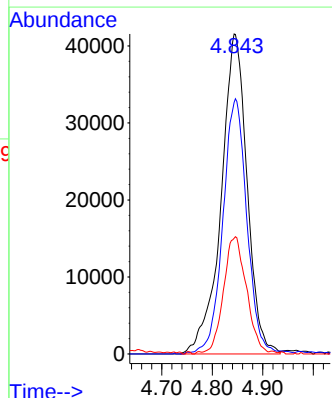
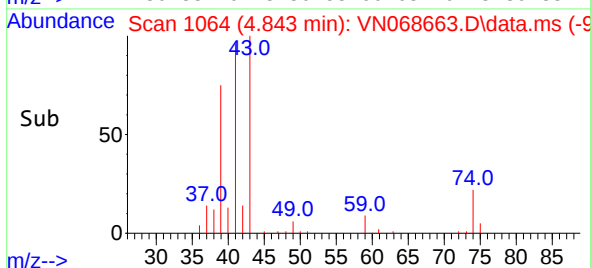
Tgt Ion: 56 Resp: 25255  
Ion Ratio Lower Upper  
56 100  
55 73.0 57.4 86.0

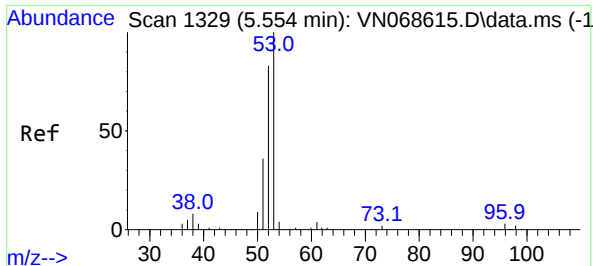


#14  
Allyl chloride  
Concen: 15.892 ug/l  
RT: 4.843 min Scan# 1064  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

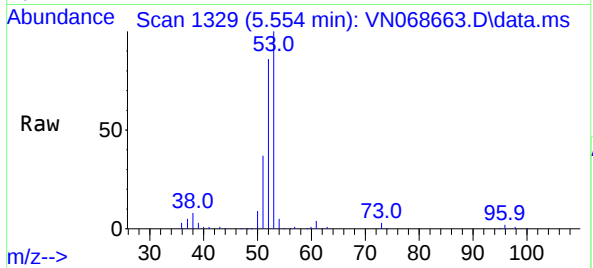


Tgt Ion: 41 Resp: 148386  
Ion Ratio Lower Upper  
41 100  
39 72.0 60.9 91.3  
76 31.2 24.3 36.5

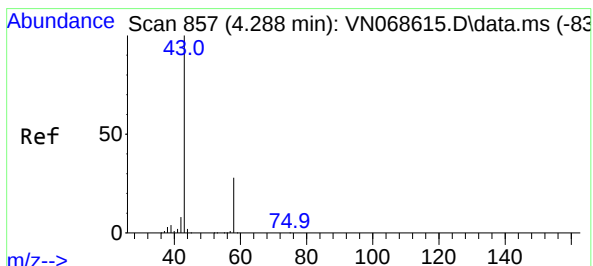
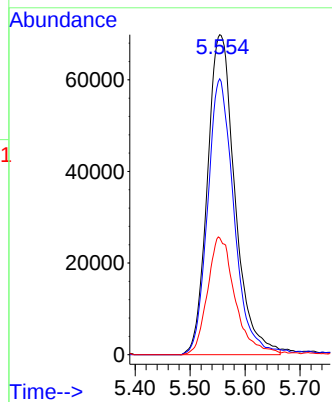
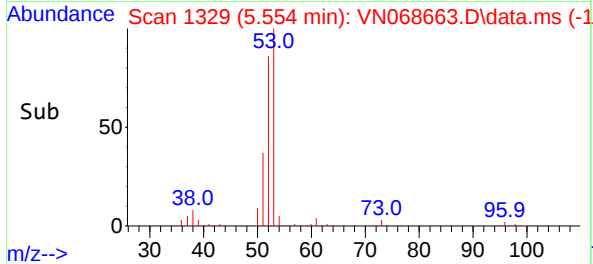




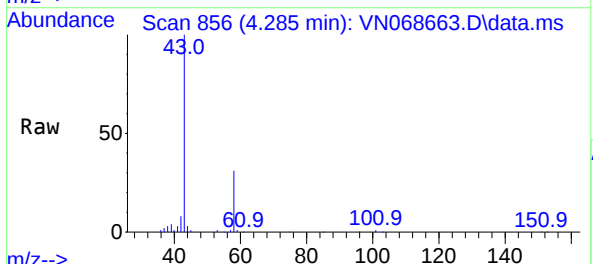
#15  
Acrylonitrile  
Concen: 84.403 ug/l  
RT: 5.554 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



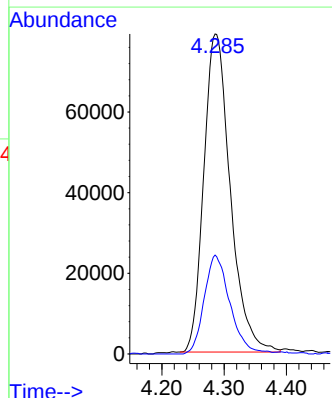
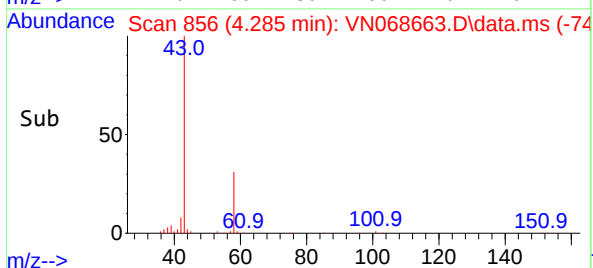
Tgt Ion: 53 Resp: 243128  
Ion Ratio Lower Upper  
53 100  
52 82.4 66.2 99.2  
51 36.9 30.2 45.4



#16  
Acetone  
Concen: 85.019 ug/l  
RT: 4.285 min Scan# 856  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



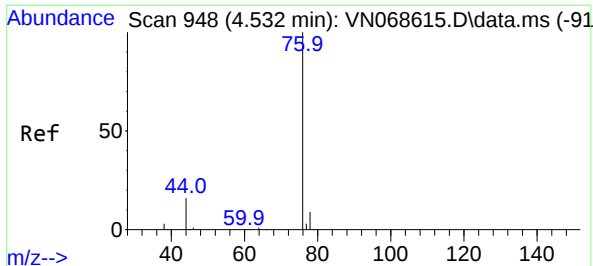
Tgt Ion: 43 Resp: 233159  
Ion Ratio Lower Upper  
43 100  
58 31.1 21.2 31.8



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

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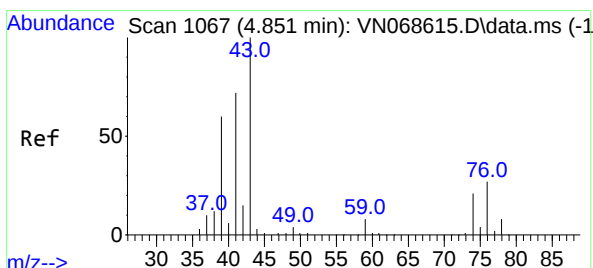
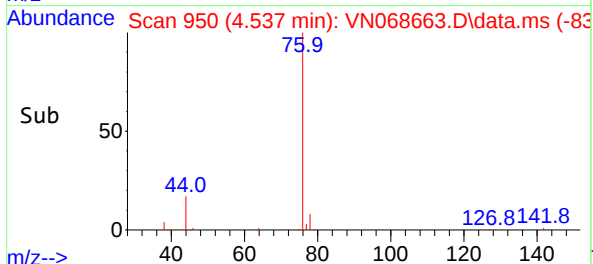
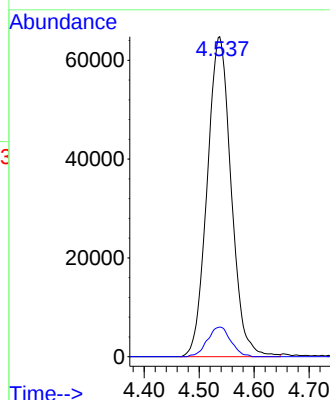
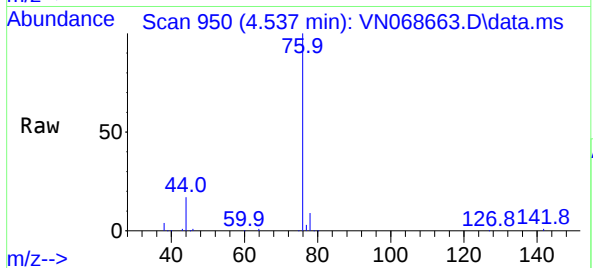
#17  
Carbon Disulfide  
Concen: 14.711 ug/l  
RT: 4.537 min Scan# 950  
Delta R.T. 0.005 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 76 Resp: 196219  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.7 11.5

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

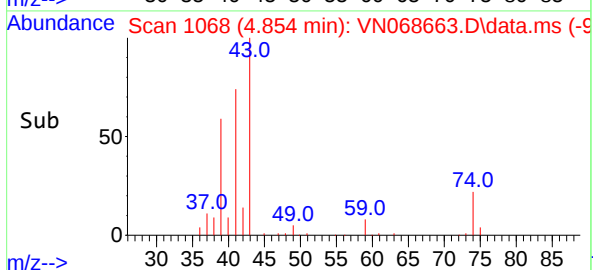
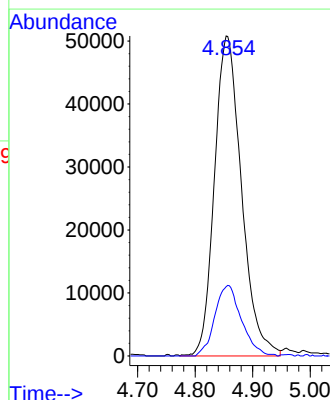
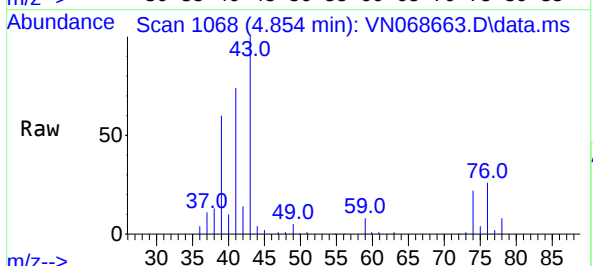
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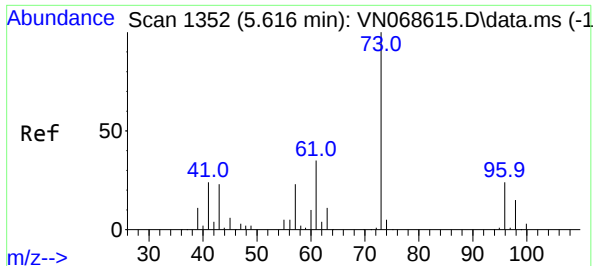
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#18  
Methyl Acetate  
Concen: 16.230 ug/l  
RT: 4.854 min Scan# 1068  
Delta R.T. 0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 43 Resp: 165741  
Ion Ratio Lower Upper  
43 100  
74 21.7 17.4 26.0





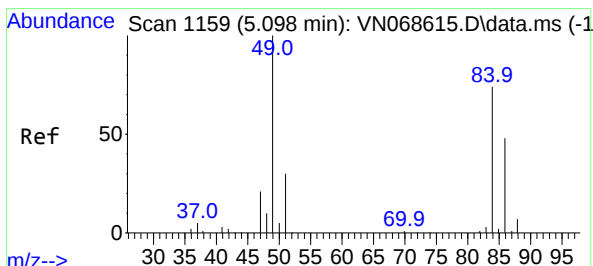
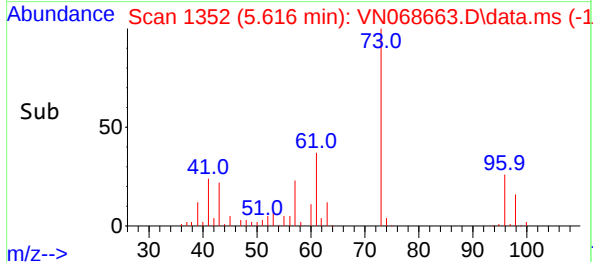
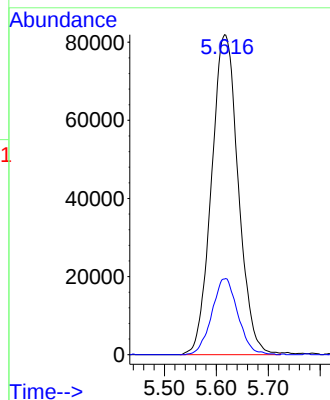
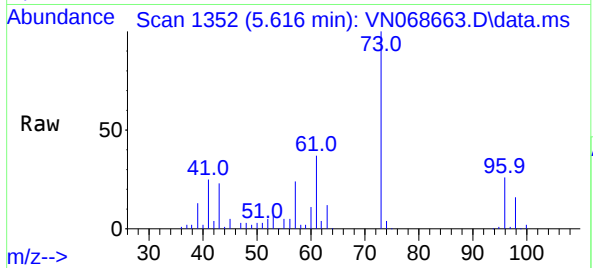
#19  
Methyl tert-butyl Ether  
Concen: 17.392 ug/l  
RT: 5.616 min Scan# 1352  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 73 Resp: 293551  
Ion Ratio Lower Upper  
73 100  
57 23.6 17.0 25.6

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

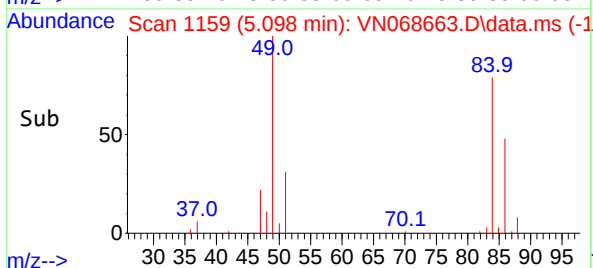
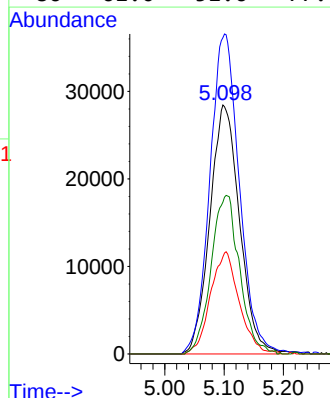
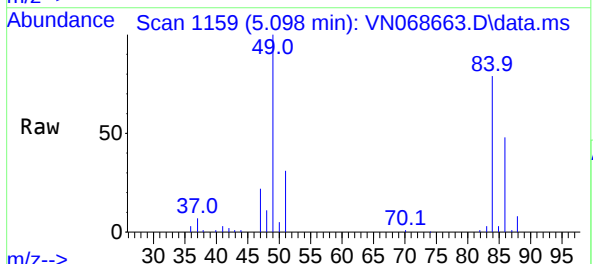
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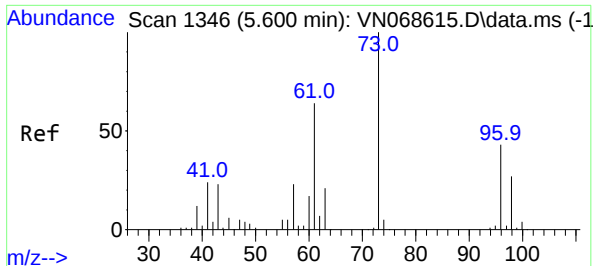
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#20  
Methylene Chloride  
Concen: 17.505 ug/l  
RT: 5.098 min Scan# 1159  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 84 Resp: 98891  
Ion Ratio Lower Upper  
84 100  
49 127.0 110.9 166.3  
51 39.0 32.6 49.0  
86 61.0 51.6 77.4





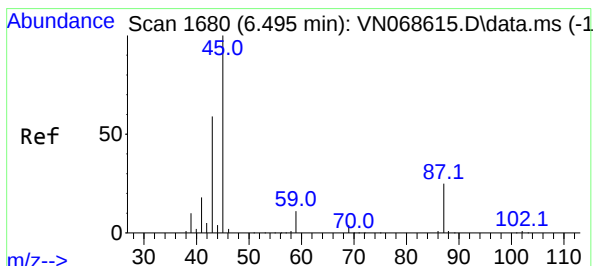
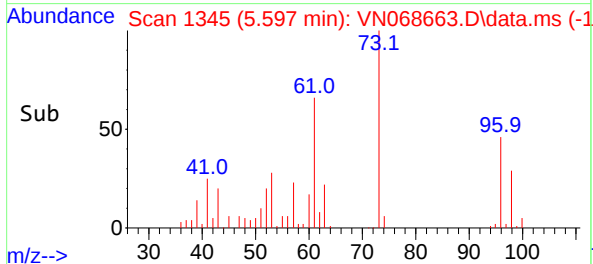
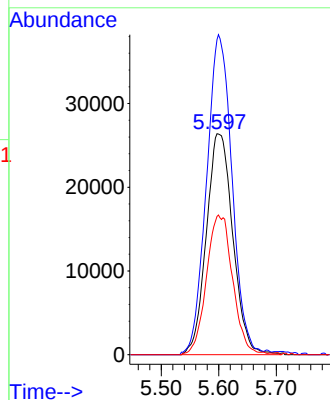
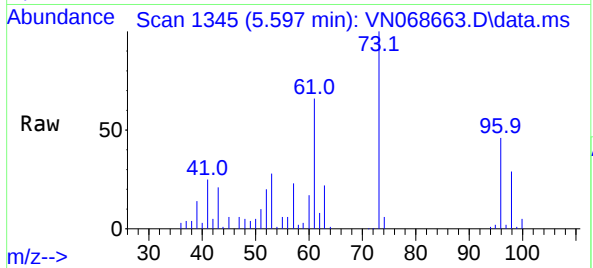
#21  
trans-1,2-Dichloroethene  
Concen: 17.277 ug/l  
RT: 5.597 min Scan# 1345  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 96 Resp: 84520  
Ion Ratio Lower Upper  
96 100  
61 142.6 123.5 185.3  
98 62.5 48.6 72.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

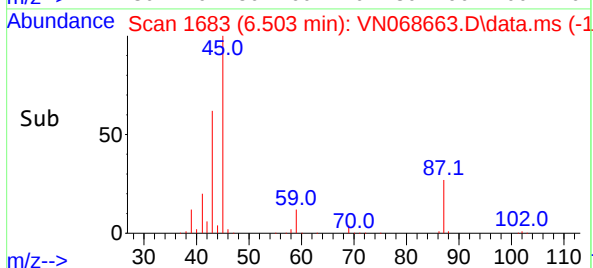
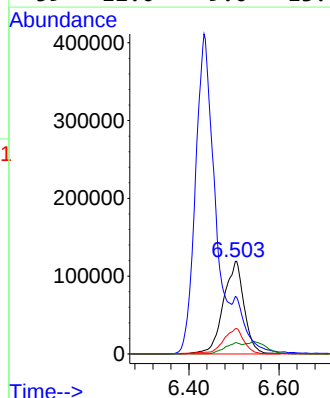
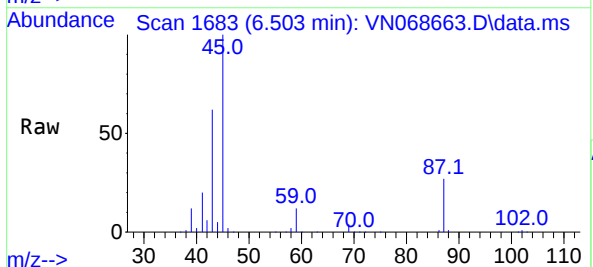
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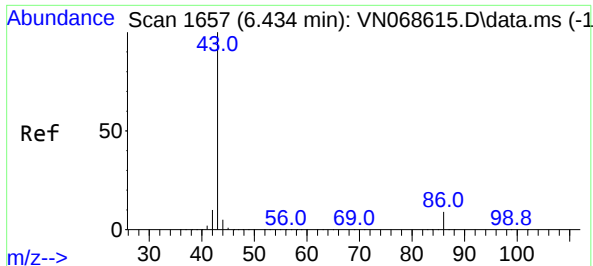
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#22  
Diisopropyl ether  
Concen: 19.778 ug/l  
RT: 6.503 min Scan# 1683  
Delta R.T. 0.008 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 45 Resp: 380476  
Ion Ratio Lower Upper  
45 100  
43 60.0 49.4 74.2  
87 27.1 20.9 31.3  
59 12.0 9.0 13.4





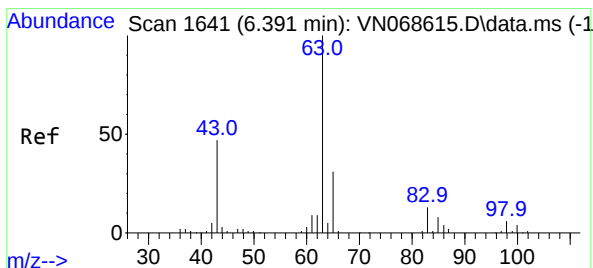
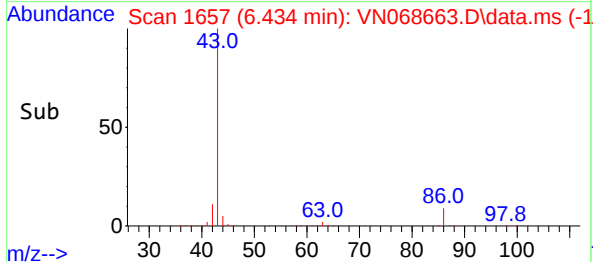
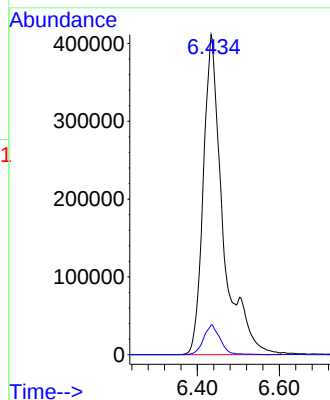
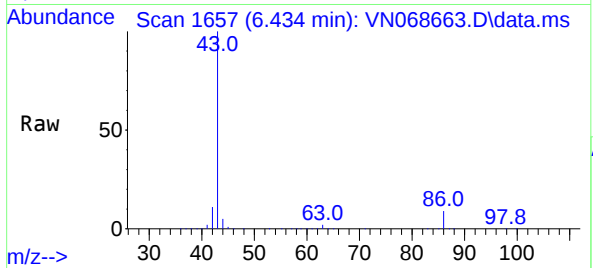
#23  
 Vinyl Acetate  
 Concen: 90.587 ug/l m  
 RT: 6.434 min Scan# 1657  
 Delta R.T. -0.000 min  
 Lab File: VN068663.D  
 Acq: 25 Sep 2021 13:22

Tgt Ion: 43 Resp: 1371768  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 7.3 10.9

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0925WBSD01

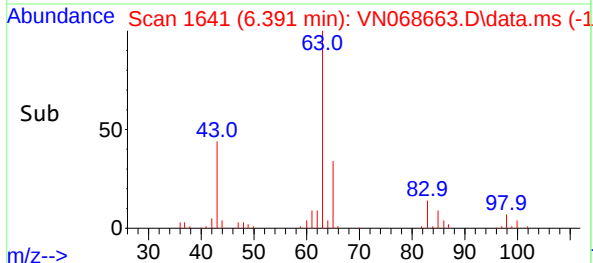
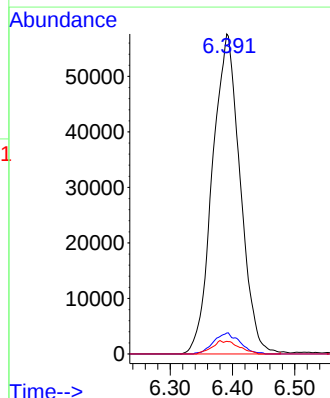
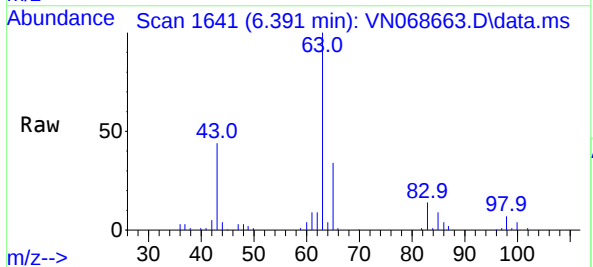
Manual Integrations  
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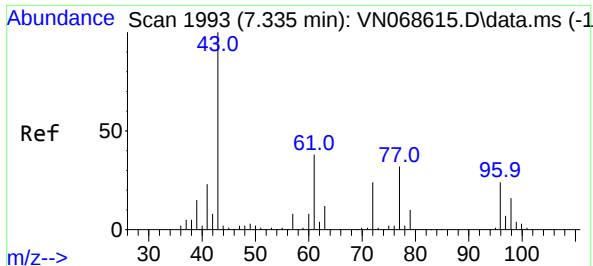
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#24  
 1,1-Dichloroethane  
 Concen: 17.850 ug/l  
 RT: 6.391 min Scan# 1641  
 Delta R.T. -0.000 min  
 Lab File: VN068663.D  
 Acq: 25 Sep 2021 13:22

Tgt Ion: 63 Resp: 178017  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.0 9.0  
 100 4.0 1.9 5.7





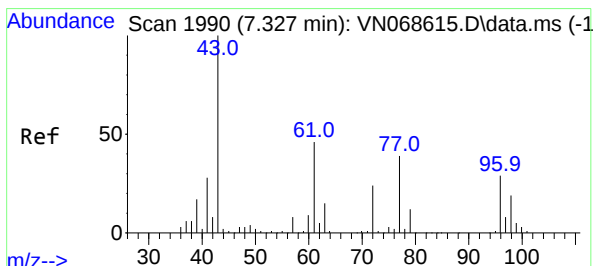
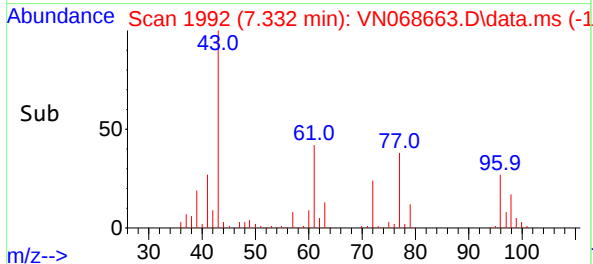
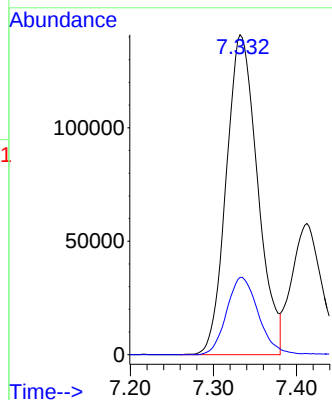
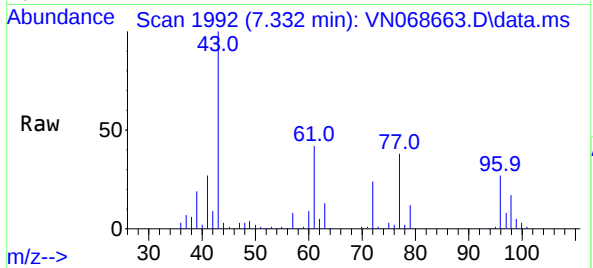
#25  
2-Butanone  
Concen: 87.578 ug/l  
RT: 7.332 min Scan# 1992  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 43 Resp: 370691  
Ion Ratio Lower Upper  
43 100  
72 24.2 19.7 29.5

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0925WBSD01

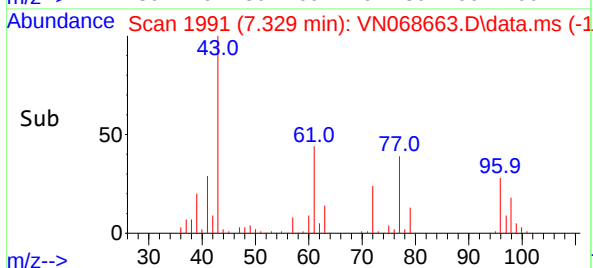
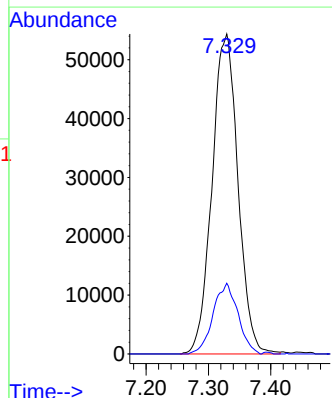
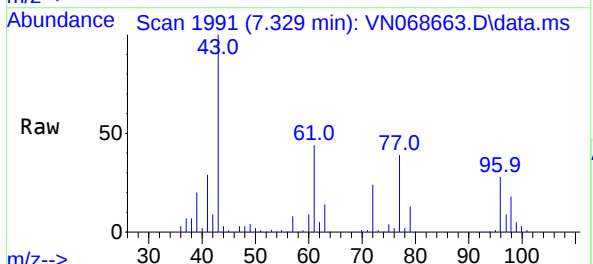
Manual Integrations  
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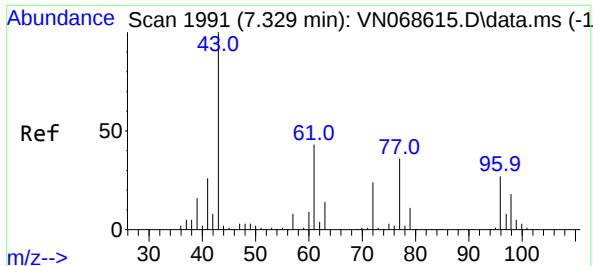
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#26  
2,2-Dichloropropane  
Concen: 18.475 ug/l  
RT: 7.329 min Scan# 1991  
Delta R.T. 0.002 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 77 Resp: 157218  
Ion Ratio Lower Upper  
77 100  
97 21.2 9.8 29.3





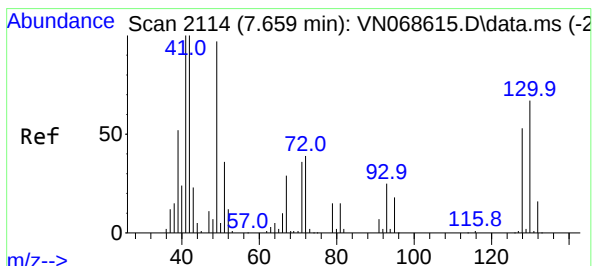
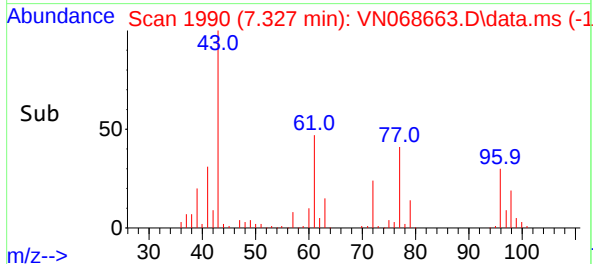
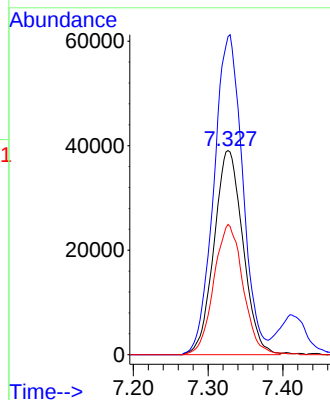
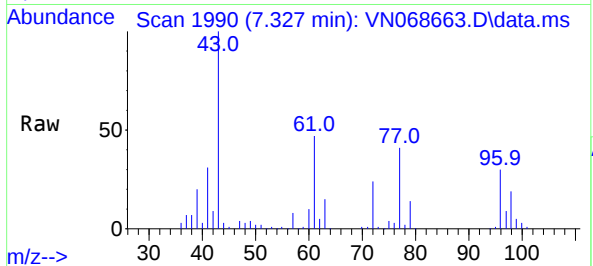
#27  
cis-1,2-Dichloroethene  
Concen: 18.242 ug/l  
RT: 7.327 min Scan# 1990  
Delta R.T. -0.002 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 96 Resp: 105151  
Ion Ratio Lower Upper  
96 100  
61 155.9 0.0 338.8  
98 64.4 0.0 129.8

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0925WBSD01

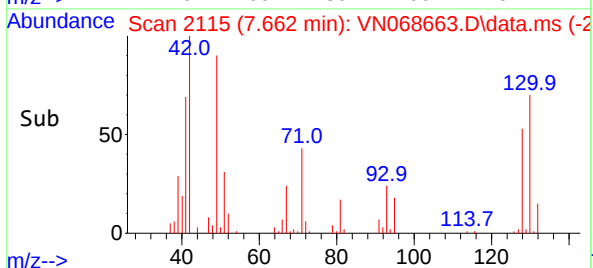
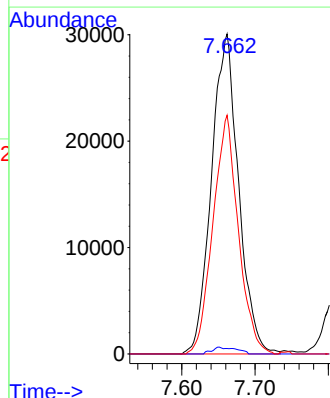
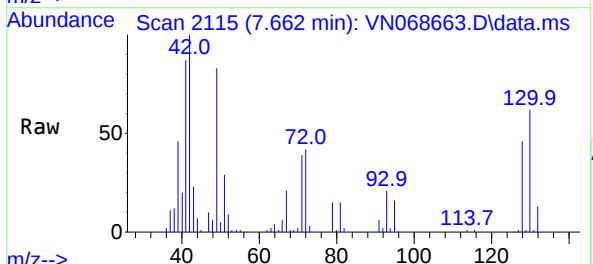
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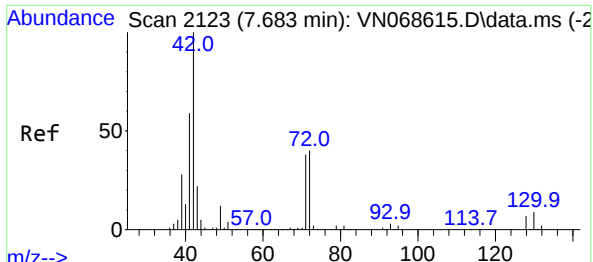
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#28  
Bromochloromethane  
Concen: 17.391 ug/l  
RT: 7.662 min Scan# 2115  
Delta R.T. 0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 49 Resp: 77287  
Ion Ratio Lower Upper  
49 100  
129 1.2 0.0 3.8  
130 69.8 49.7 74.5





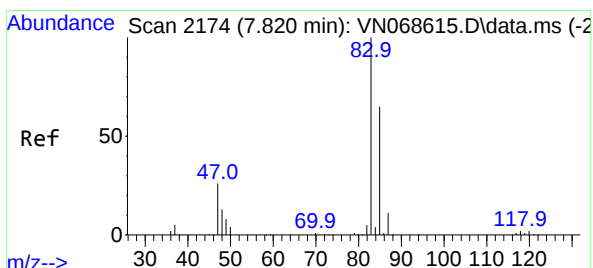
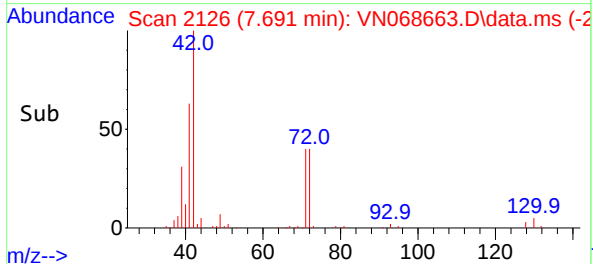
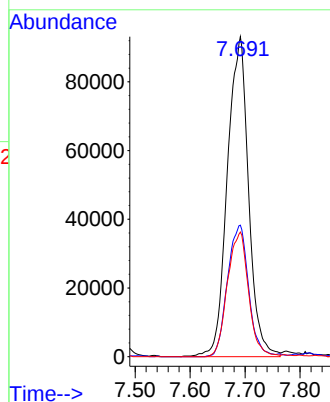
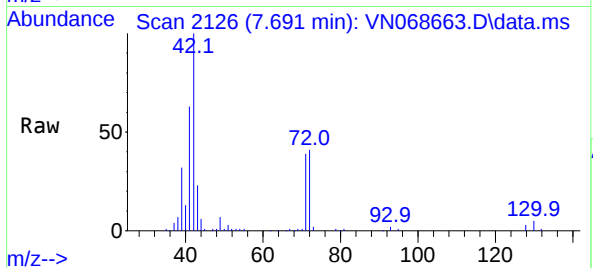
#29  
Tetrahydrofuran  
Concen: 92.877 ug/l  
RT: 7.691 min Scan# 2126  
Delta R.T. 0.008 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 42 Resp: 249880  
Ion Ratio Lower Upper  
42 100  
72 40.8 32.8 49.2  
71 38.7 31.2 46.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
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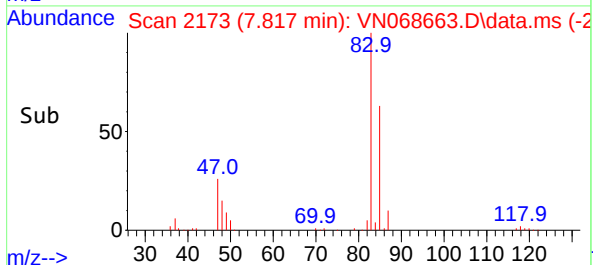
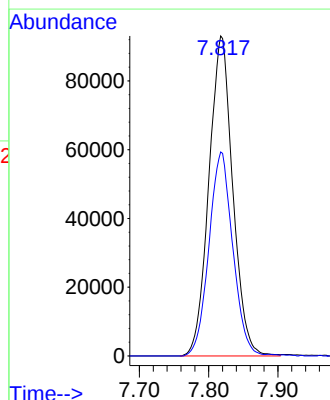
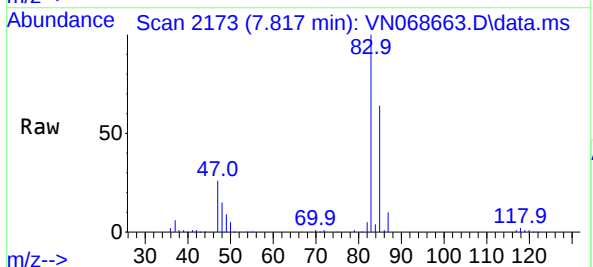
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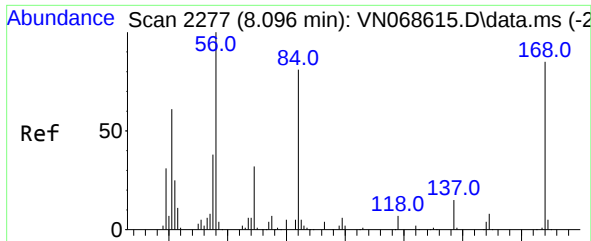
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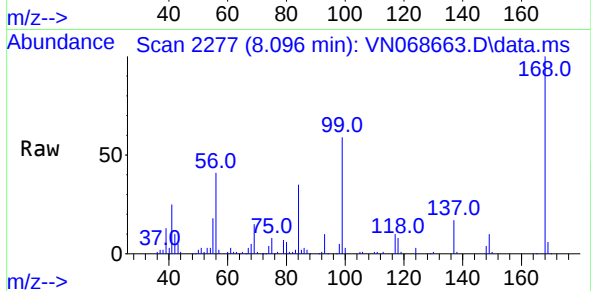
#30  
Chloroform  
Concen: 22.015 ug/l  
RT: 7.817 min Scan# 2173  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 83 Resp: 222638  
Ion Ratio Lower Upper  
83 100  
85 63.8 51.5 77.3

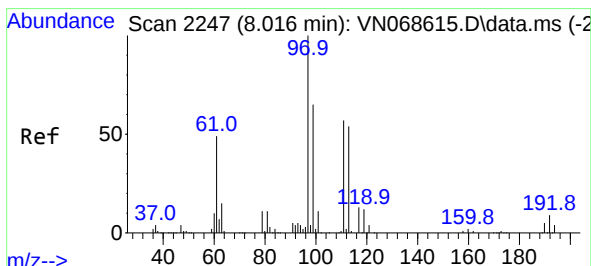
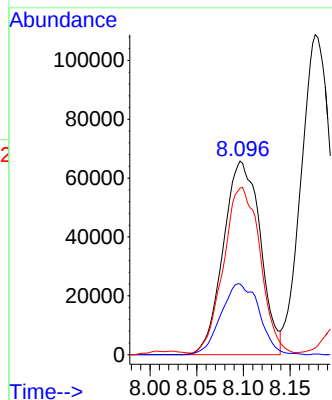
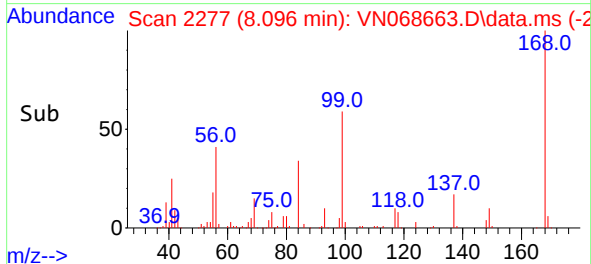




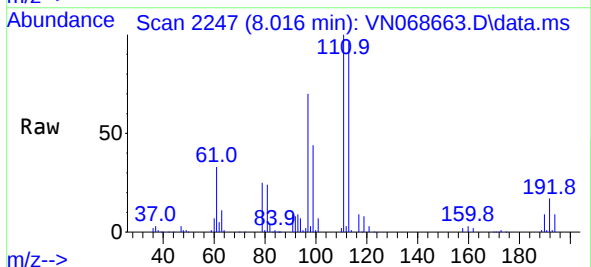
#31  
Cyclohexane  
Concen: 18.568 ug/l  
RT: 8.096 min Scan# 2277  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



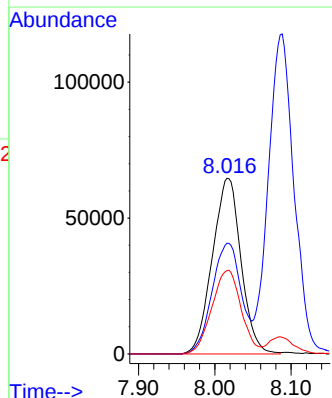
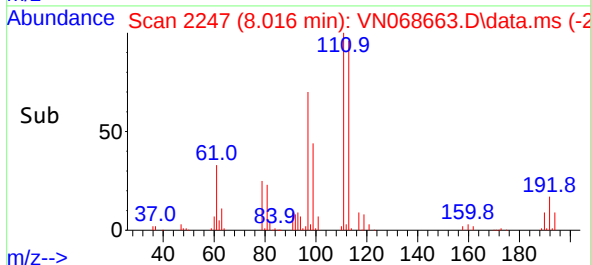
Tgt Ion: 56 Resp: 180890  
Ion Ratio Lower Upper  
56 100  
69 36.5 27.3 40.9  
84 84.8 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 19.077 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



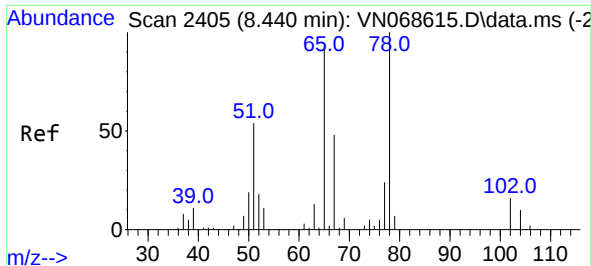
Tgt Ion: 97 Resp: 168883  
Ion Ratio Lower Upper  
97 100  
99 63.9 50.2 75.2  
61 48.9 38.2 57.2



Instrument :  
MSVOA\_N  
ClientSampleId :  
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#33

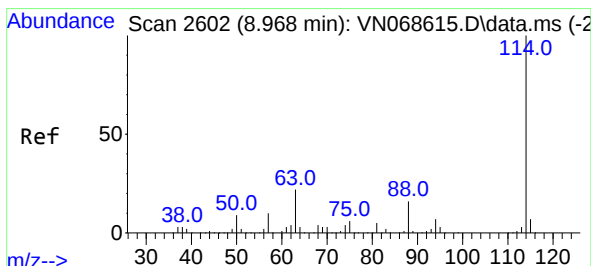
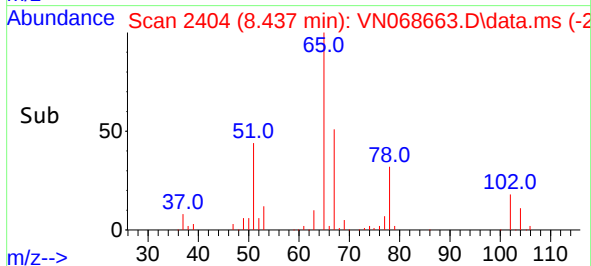
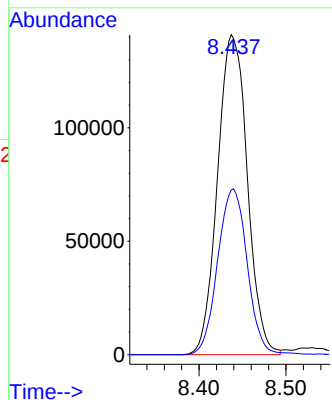
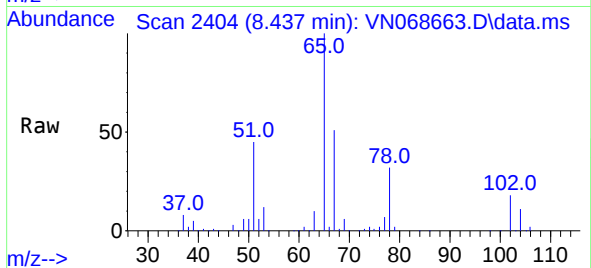
1,2-Dichloroethane-d4  
Concen: 48.365 ug/l  
RT: 8.437 min Scan# 2404  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 65 Resp: 335928  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 98.6

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

Manual Integrations  
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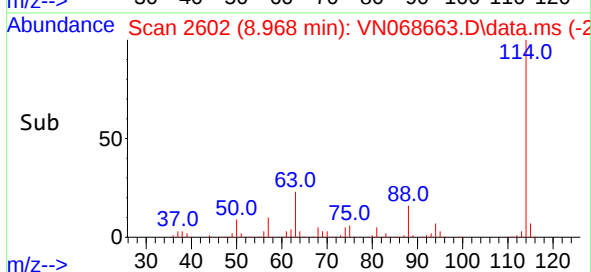
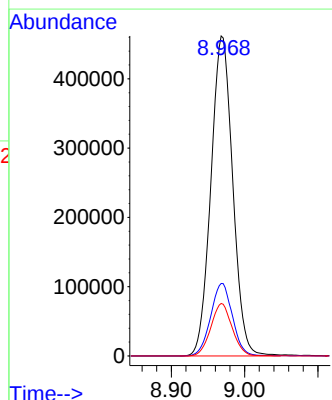
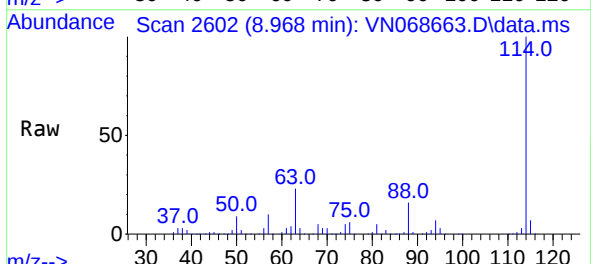
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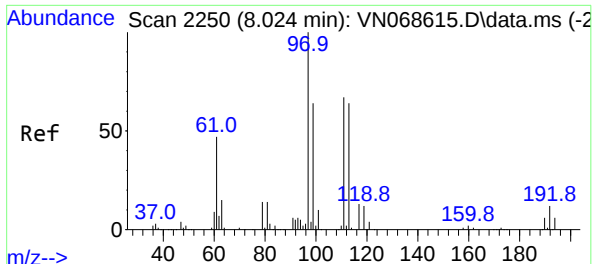


#34

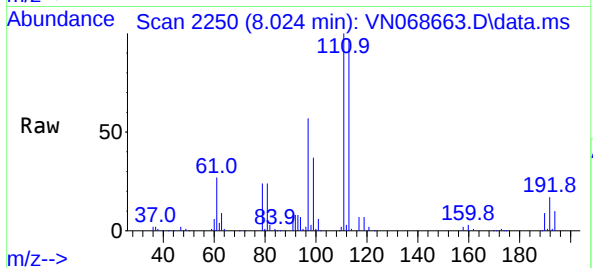
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.968 min Scan# 2602  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 114 Resp: 954408  
Ion Ratio Lower Upper  
114 100  
63 22.7 0.0 49.0  
88 16.4 0.0 36.6

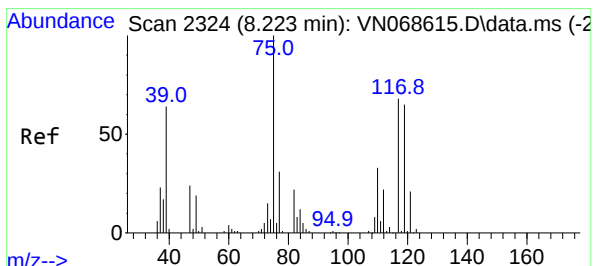
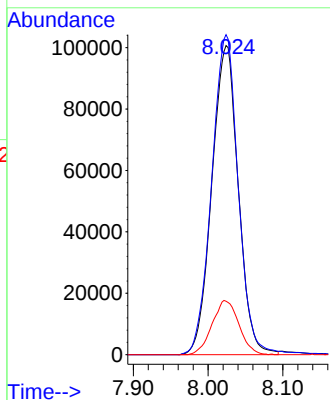
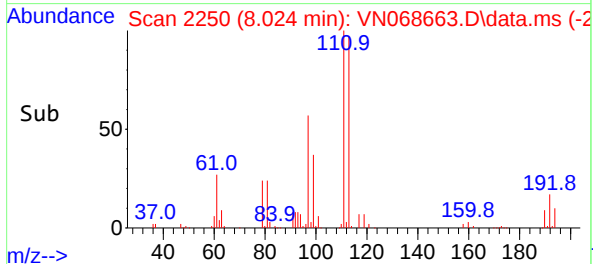




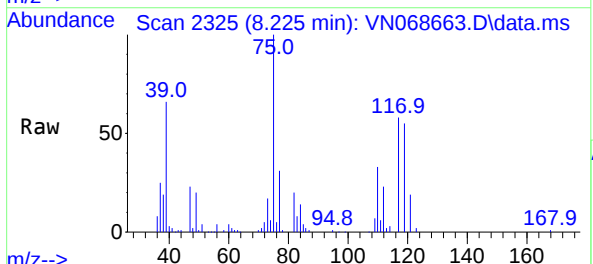
#35  
Dibromofluoromethane  
Concen: 38.519 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



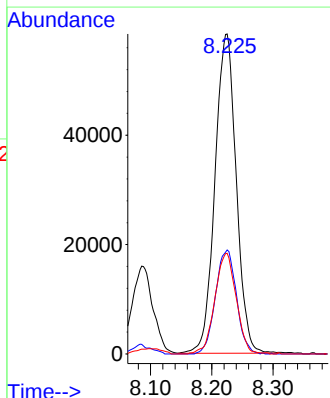
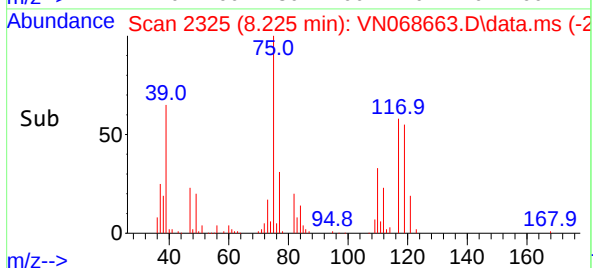
Tgt Ion: 113 Resp: 247389  
Ion Ratio Lower Upper  
113 100  
111 104.2 83.8 125.8  
192 17.8 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 14.611 ug/l  
RT: 8.225 min Scan# 2325  
Delta R.T. 0.002 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



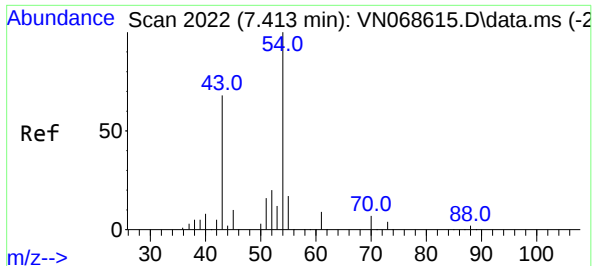
Tgt Ion: 75 Resp: 140841  
Ion Ratio Lower Upper  
75 100  
110 32.1 15.7 47.0  
77 31.6 24.6 37.0



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

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#37

Ethyl Acetate

Concen: 13.039 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.001 min

Lab File: VN068663.D

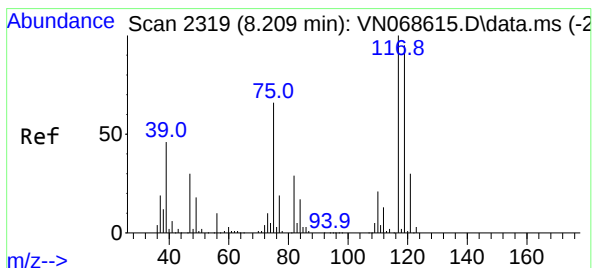
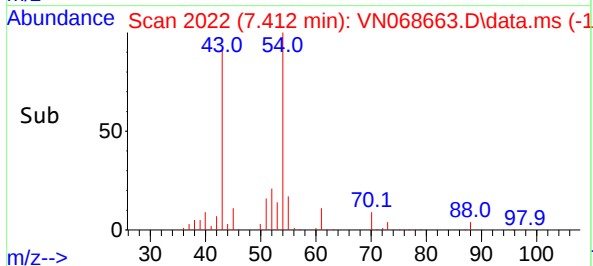
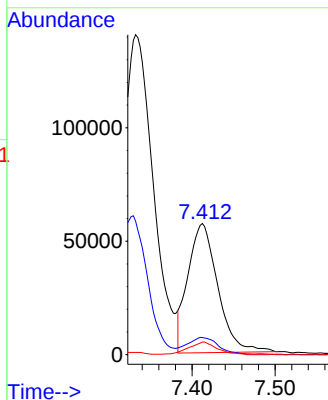
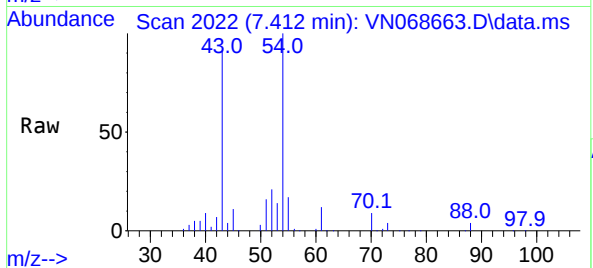
Acq: 25 Sep 2021 13:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 142693 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 13.0  | 10.6  | 16.0   |
| 70       | 9.4   | 8.1   | 12.1   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

Manual Integrations  
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#38

Carbon Tetrachloride

Concen: 15.847 ug/l

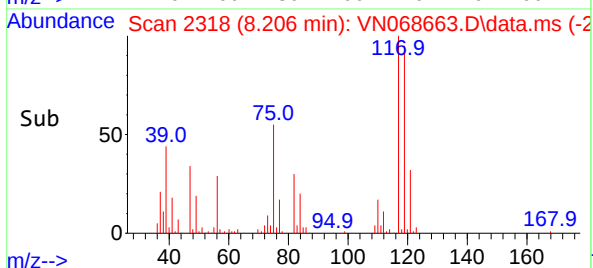
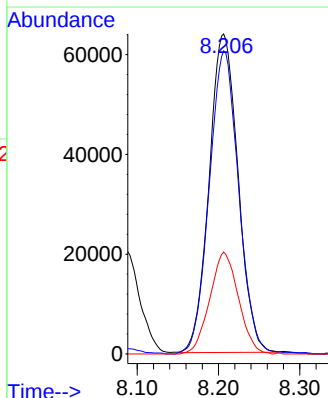
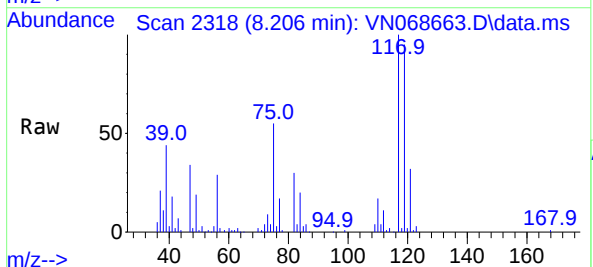
RT: 8.206 min Scan# 2318

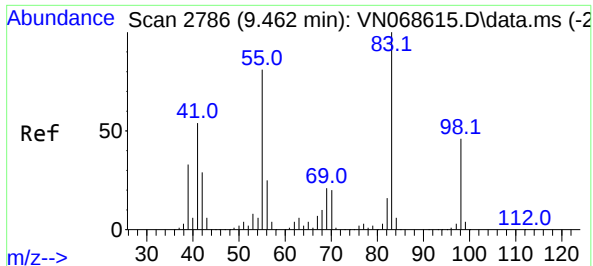
Delta R.T. -0.003 min

Lab File: VN068663.D

Acq: 25 Sep 2021 13:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 157769 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.9  | 75.4  | 113.2  |
| 121      | 32.0  | 23.5  | 35.3   |





#39

Methylcyclohexane

Concen: 14.657 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068663.D

Acq: 25 Sep 2021 13:22

Tgt Ion: 83 Resp: 165507

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 78.2  | 66.6  | 99.8  |
| 98  | 44.6  | 35.3  | 52.9  |

Instrument :

MSVOA\_N

ClientSampleId :

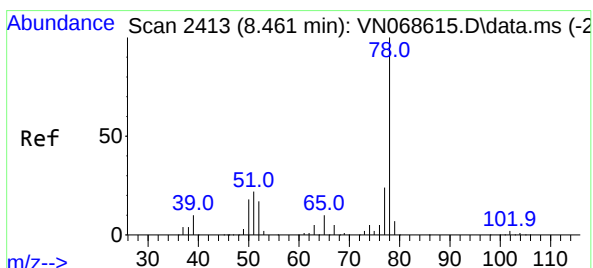
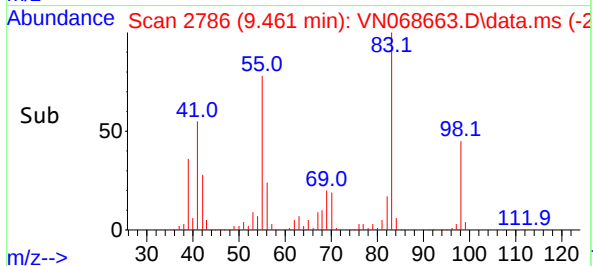
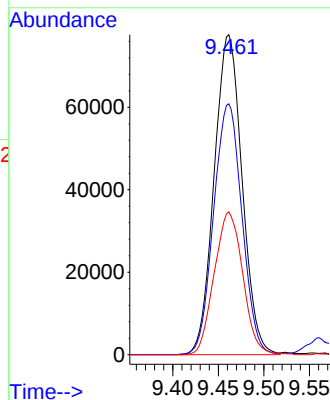
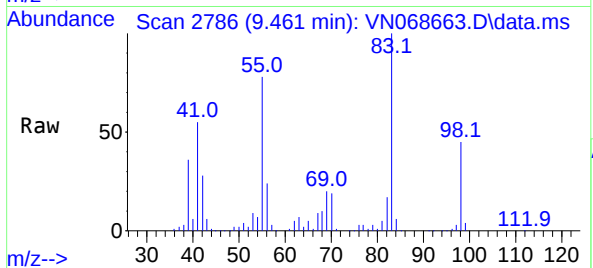
VN0925WBSD01

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#40

Benzene

Concen: 14.088 ug/l

RT: 8.461 min Scan# 2413

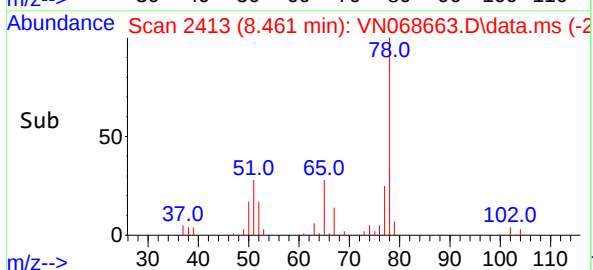
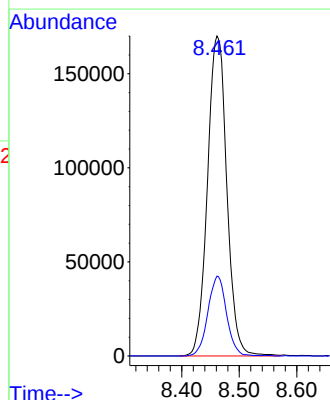
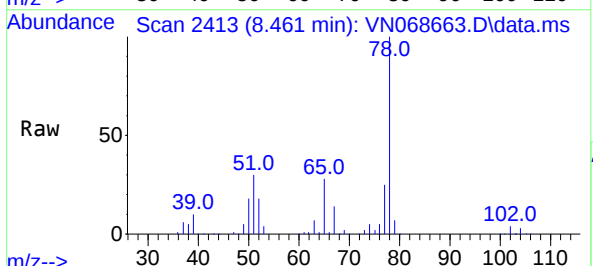
Delta R.T. 0.000 min

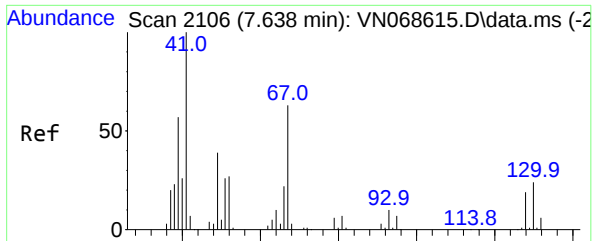
Lab File: VN068663.D

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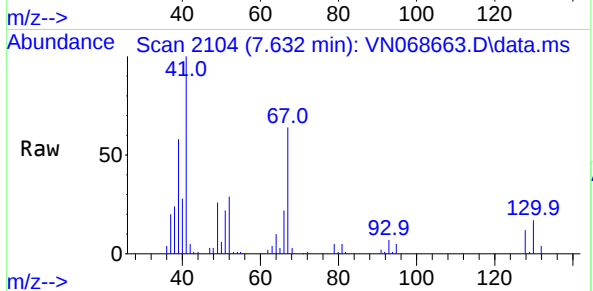
Tgt Ion: 78 Resp: 398515

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.9  | 18.9  | 28.3  |



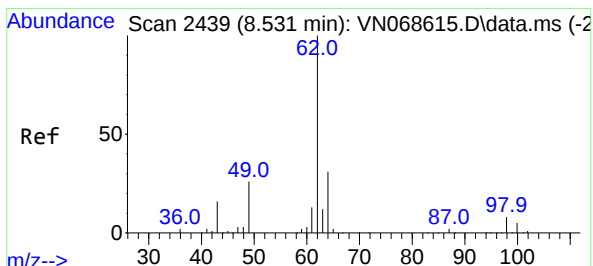
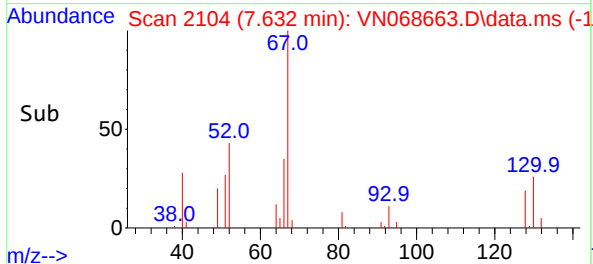
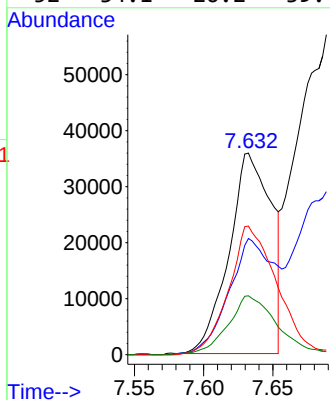


#41  
Methacrylonitrile  
Concen: 13.134 ug/l  
RT: 7.632 min Scan# 2104  
Delta R.T. -0.006 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

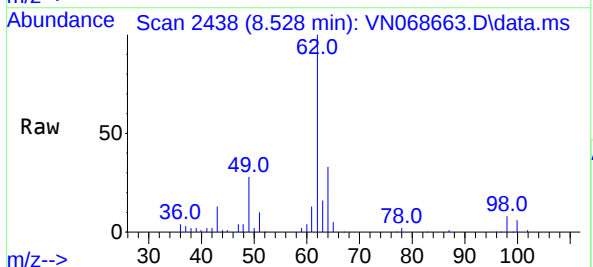


Tgt Ion: 41 Resp: 76022

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 62.9  | 47.6  | 71.4  |
| 67  | 73.7  | 57.7  | 86.5  |
| 52  | 34.1  | 26.2  | 39.4  |

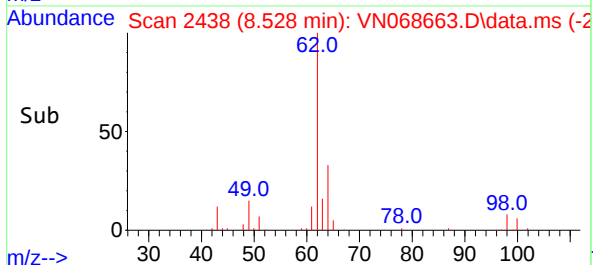
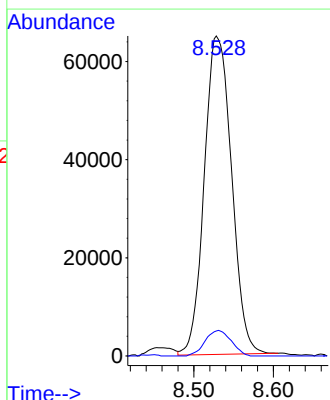


#42  
1,2-Dichloroethane  
Concen: 14.057 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



Tgt Ion: 62 Resp: 154734

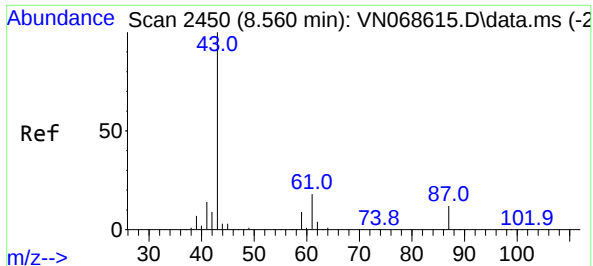
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.7   | 0.0   | 14.2  |



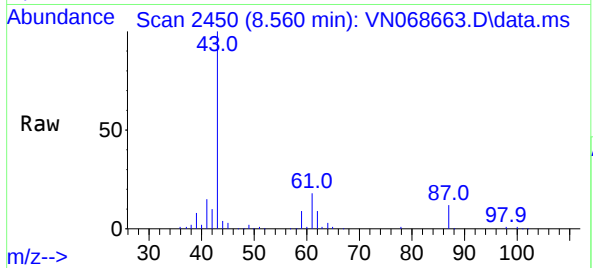
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

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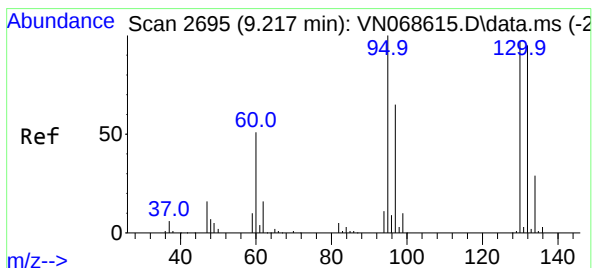
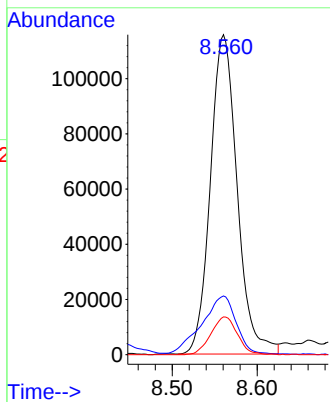
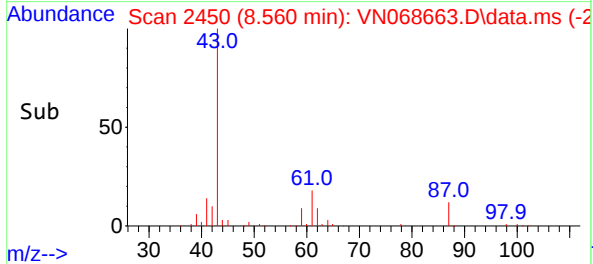


#43  
Isopropyl Acetate  
Concen: 13.565 ug/l  
RT: 8.560 min Scan# 2450  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

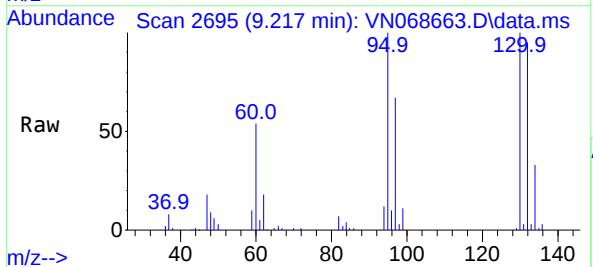


Tgt Ion: 43 Resp: 253948

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 23.6  | 19.0  | 28.4  |
| 87  | 11.7  | 9.5   | 14.3  |

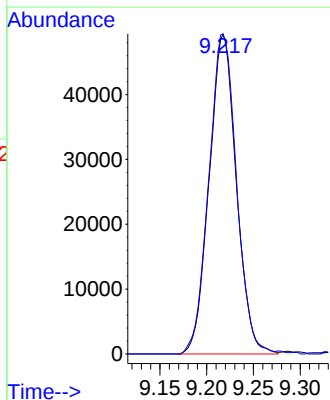
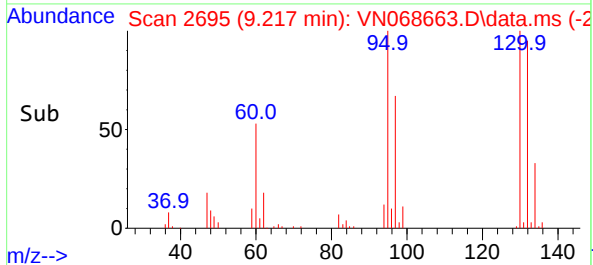


#44  
Trichloroethene  
Concen: 14.592 ug/l  
RT: 9.217 min Scan# 2695  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



Tgt Ion: 130 Resp: 99487

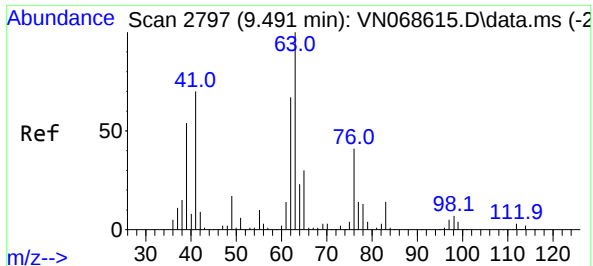
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 100.1 | 0.0   | 234.4 |



Instrument :  
MSVOA\_N  
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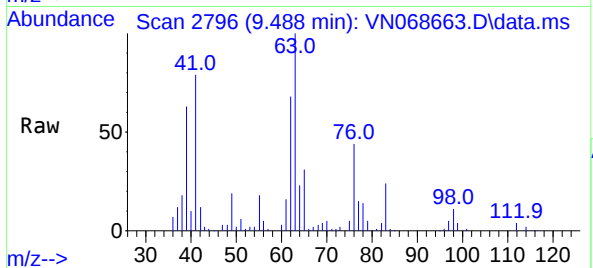
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#45  
1,2-Dichloropropane  
Concen: 15.032 ug/l  
RT: 9.488 min Scan# 2796  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

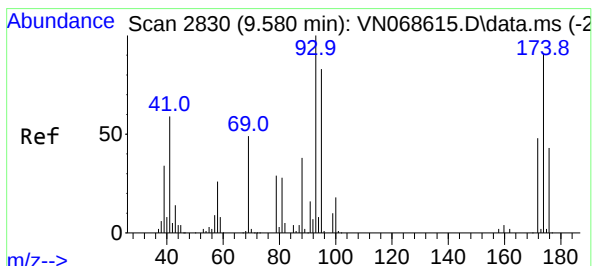
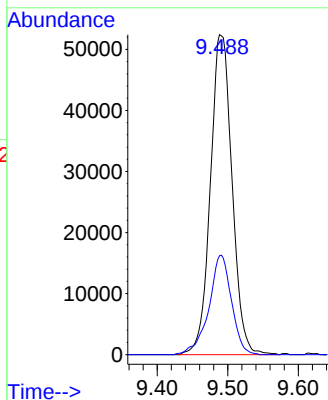
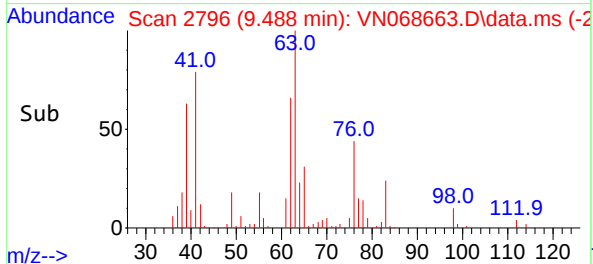
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01



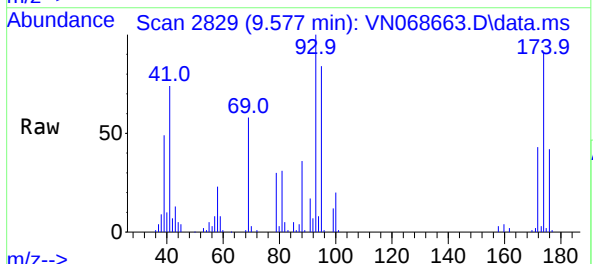
Tgt Ion: 63 Resp: 111962  
Ion Ratio Lower Upper  
63 100  
65 30.9 24.3 36.5

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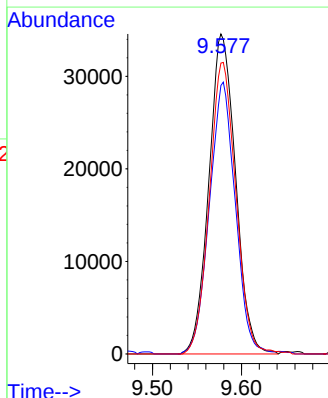
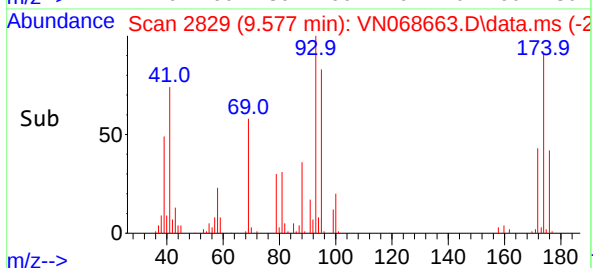
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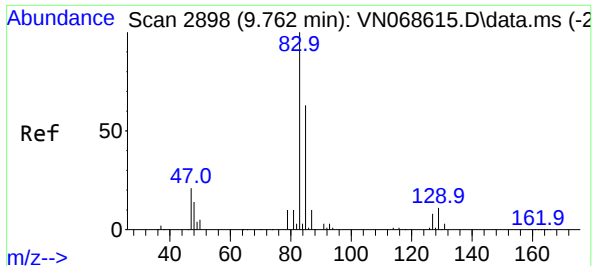


#46  
Dibromomethane  
Concen: 14.645 ug/l  
RT: 9.577 min Scan# 2829  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



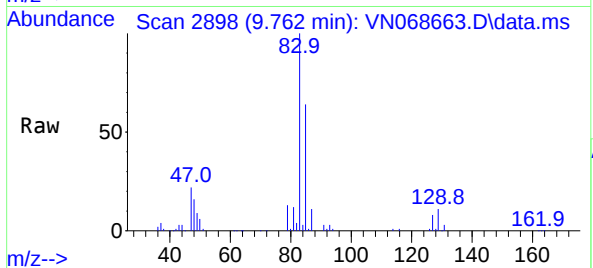
Tgt Ion: 93 Resp: 72116  
Ion Ratio Lower Upper  
93 100  
95 82.3 66.1 99.1  
174 90.4 61.0 91.4





#47  
Bromodichloromethane  
Concen: 14.656 ug/l  
RT: 9.762 min Scan# 2898  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

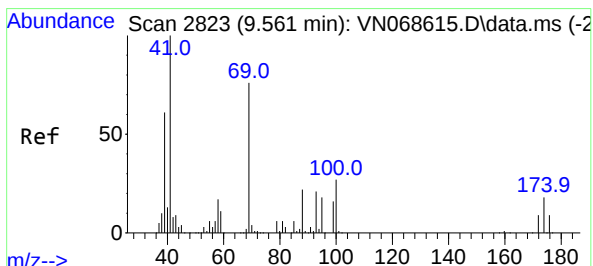
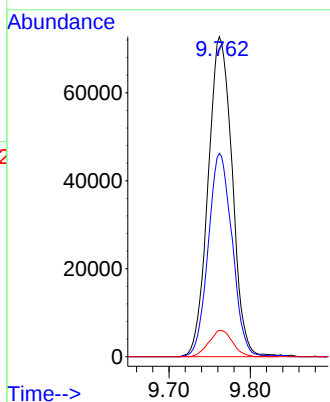
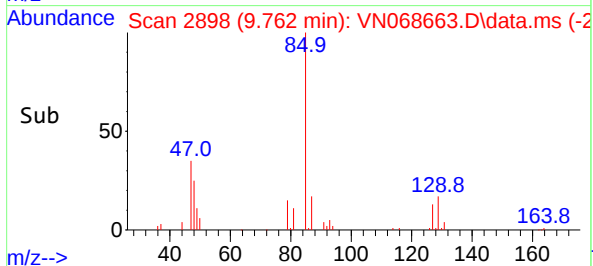
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01



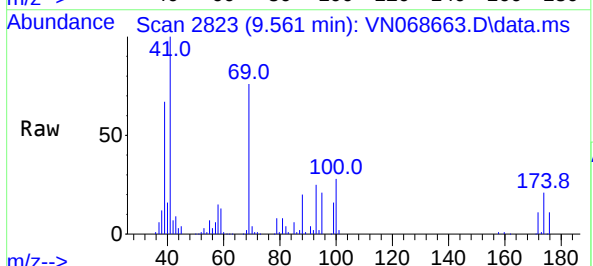
Tgt Ion: 83 Resp: 149657  
Ion Ratio Lower Upper  
83 100  
85 63.6 49.9 74.9  
127 8.3 6.1 9.1

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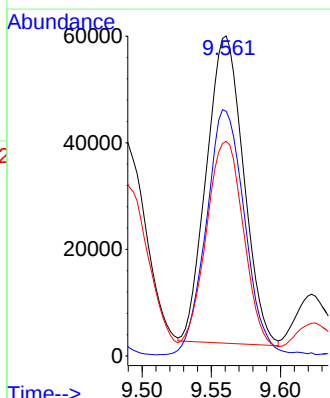
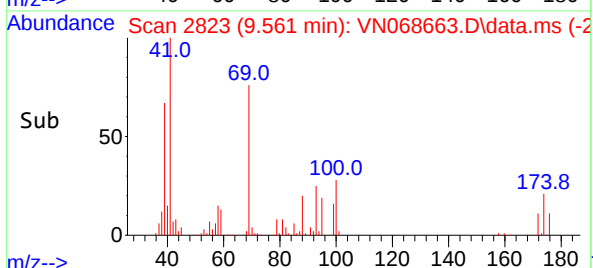
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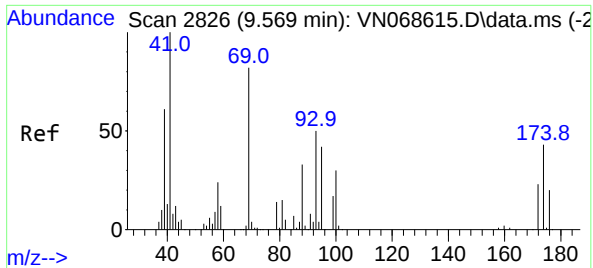


#48  
Methyl methacrylate  
Concen: 12.543 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

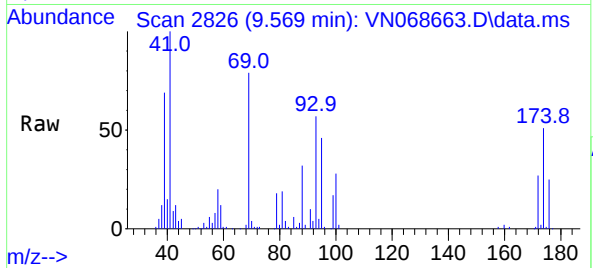


Tgt Ion: 41 Resp: 107245  
Ion Ratio Lower Upper  
41 100  
69 82.4 64.6 96.8  
39 73.1 53.3 79.9

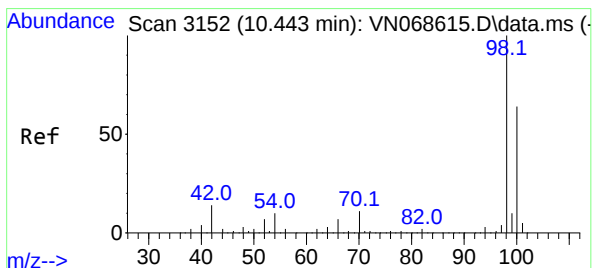
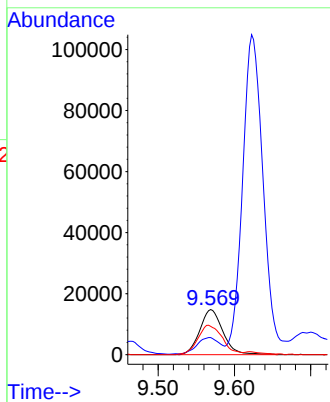
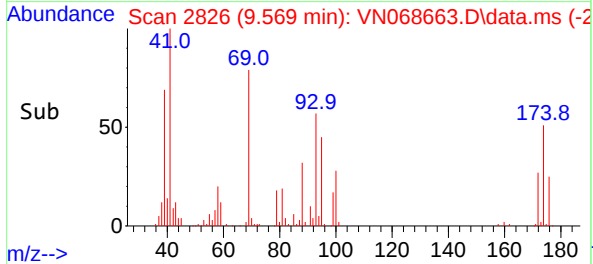




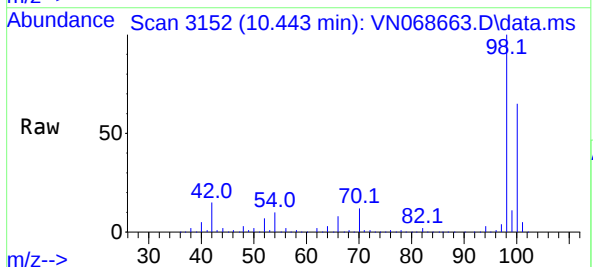
#49  
1,4-Dioxane  
Concen: 250.359 ug/l  
RT: 9.569 min Scan# 2826  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



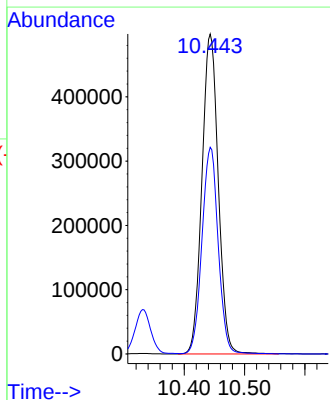
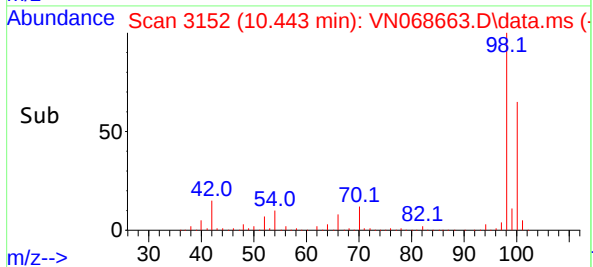
Tgt Ion: 88 Resp: 31226  
Ion Ratio Lower Upper  
88 100  
43 36.4 28.8 43.2  
58 69.1 60.4 90.6



#50  
Toluene-d8  
Concen: 34.561 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



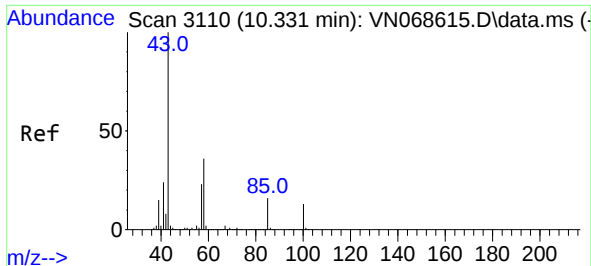
Tgt Ion: 98 Resp: 935496  
Ion Ratio Lower Upper  
98 100  
100 64.1 51.7 77.5



Instrument :  
MSVOA\_N  
ClientSampleId :  
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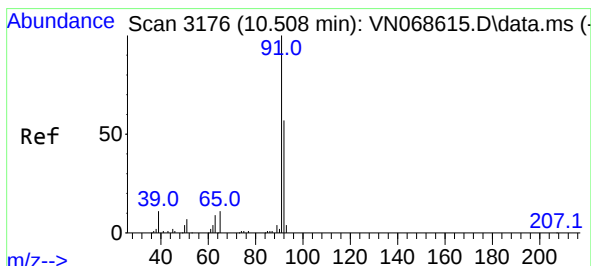
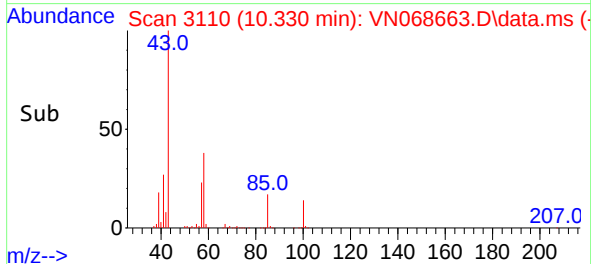
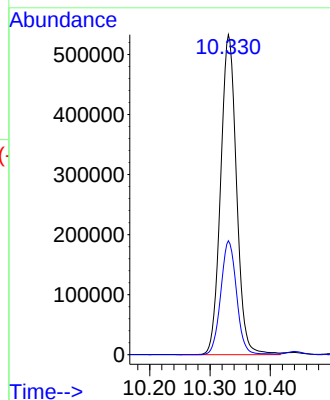
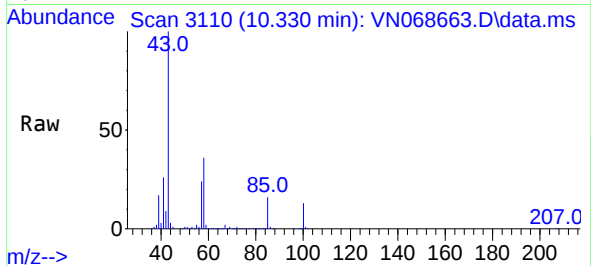
#51  
4-Methyl-2-Pentanone  
Concen: 86.283 ug/l  
RT: 10.330 min Scan# 3110  
Delta R.T. -0.001 min  
Lab File: VN068663.D  
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Tgt Ion: 43 Resp: 976844  
Ion Ratio Lower Upper  
43 100  
58 35.4 28.6 43.0

Instrument :  
MSVOA\_N  
ClientSampleId :  
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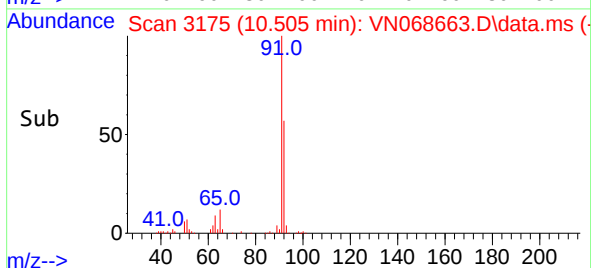
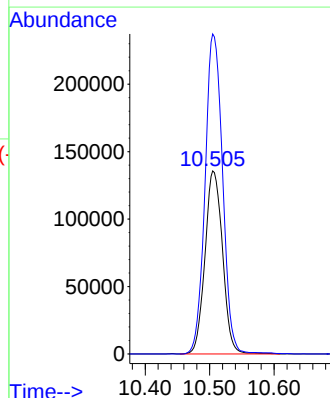
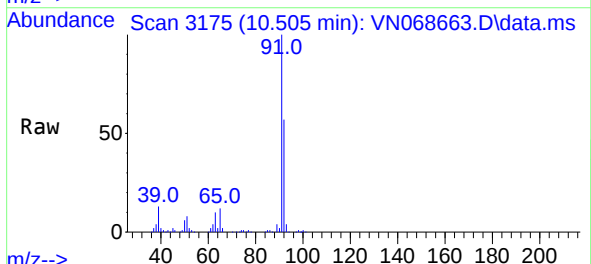
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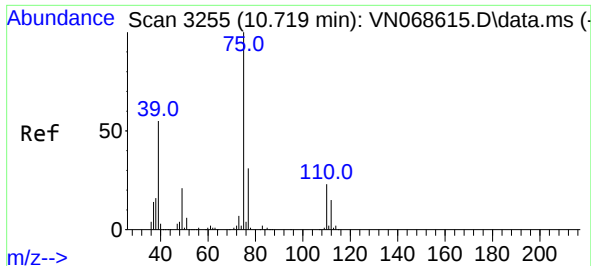
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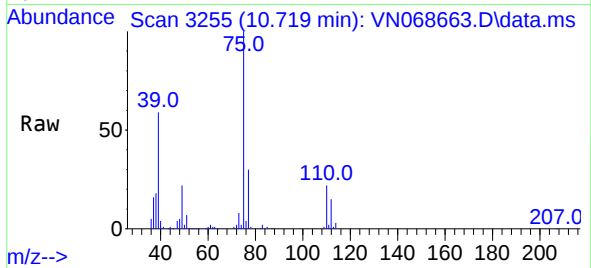
#52  
Toluene  
Concen: 14.304 ug/l  
RT: 10.505 min Scan# 3175  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 92 Resp: 256434  
Ion Ratio Lower Upper  
92 100  
91 174.2 139.6 209.4

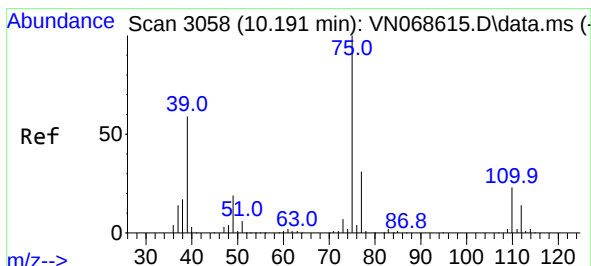
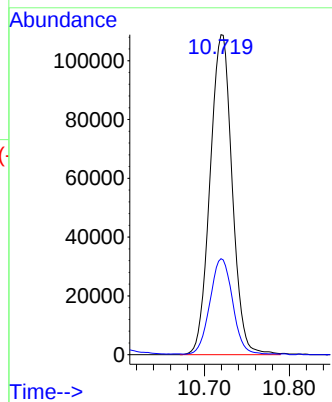
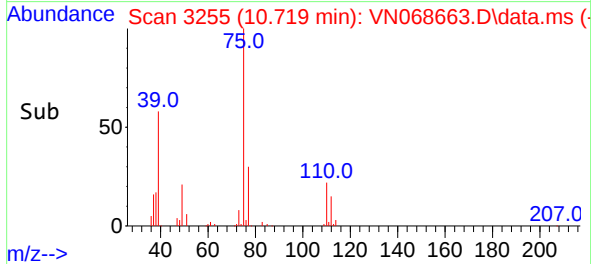




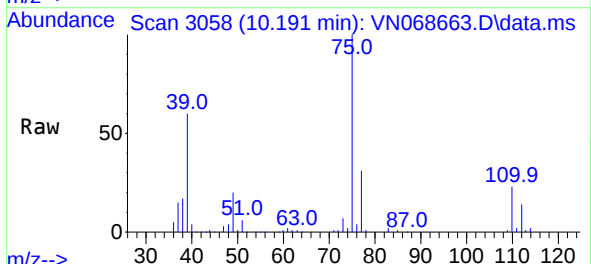
#53  
t-1,3-Dichloropropene  
Concen: 17.460 ug/l  
RT: 10.719 min Scan# 3255  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



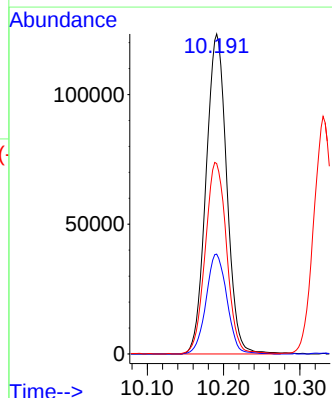
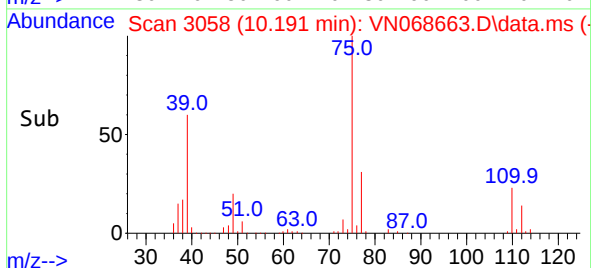
Tgt Ion: 75 Resp: 196691  
Ion Ratio Lower Upper  
75 100  
77 29.8 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 19.786 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



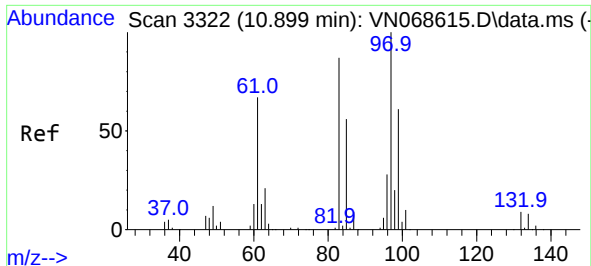
Tgt Ion: 75 Resp: 232862  
Ion Ratio Lower Upper  
75 100  
77 31.2 24.6 37.0  
39 59.5 50.7 76.1



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

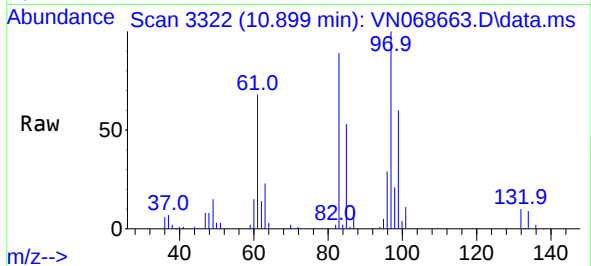
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#55  
1,1,2-Trichloroethane  
Concen: 14.493 ug/l  
RT: 10.899 min Scan# 3322  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

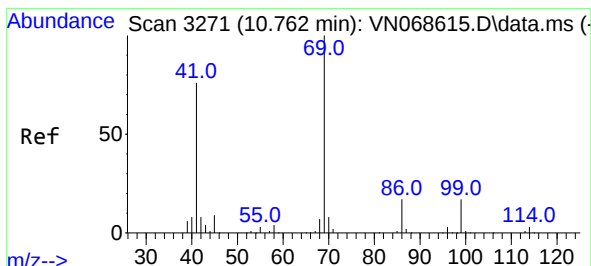
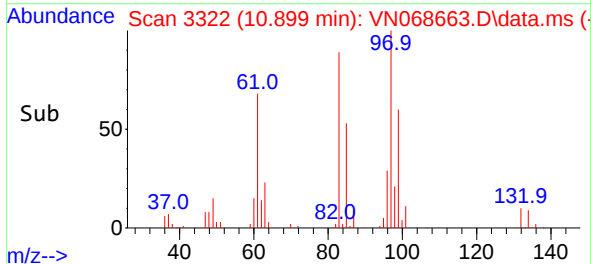
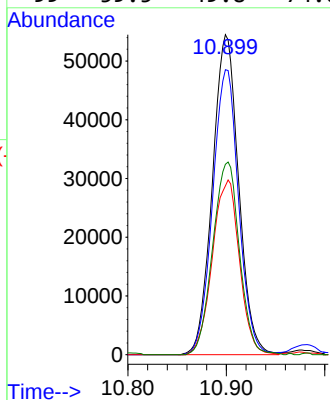
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01



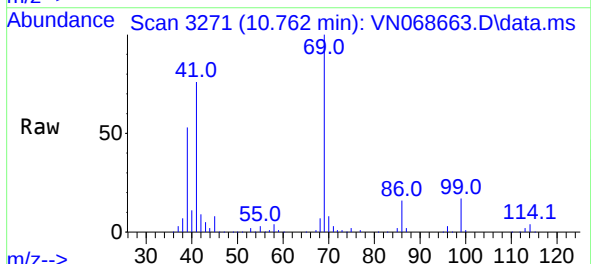
| Tgt Ion: | 97    | Resp: | 100720 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 89.0  | 72.0  | 108.0  |
| 85       | 52.8  | 46.8  | 70.2   |
| 99       | 59.5  | 49.8  | 74.6   |

Manual Integrations  
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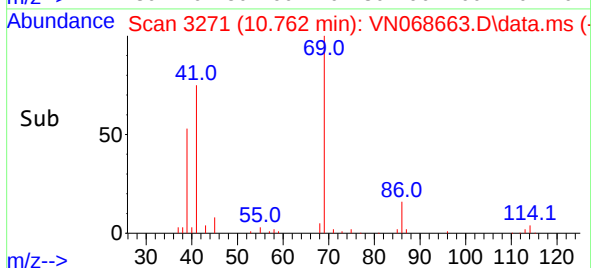
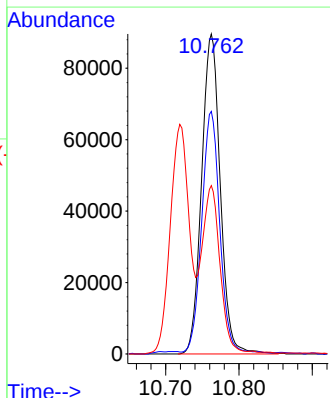
MMDadoda  
9/27/2021 11:00:41 AM

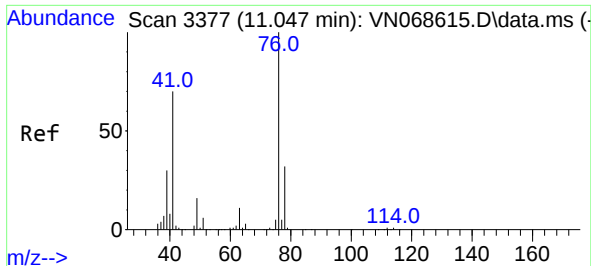


#56  
Ethyl methacrylate  
Concen: 13.264 ug/l  
RT: 10.762 min Scan# 3271  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



| Tgt Ion: | 69    | Resp: | 158333 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 72.1  | 58.6  | 88.0   |
| 39       | 48.1  | 38.3  | 57.5   |





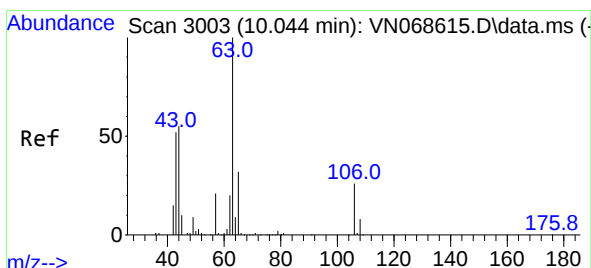
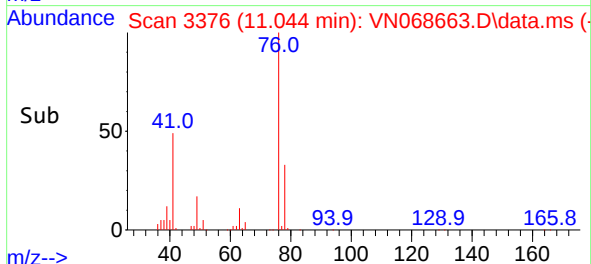
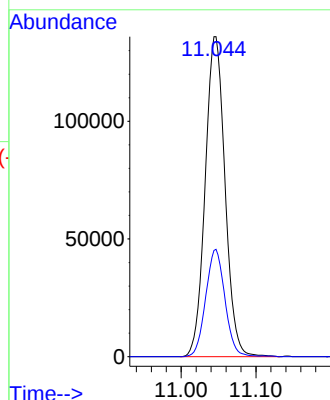
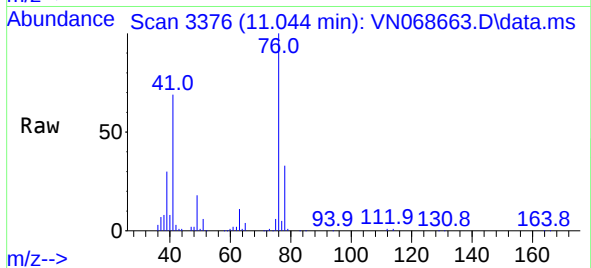
#57  
1,3-Dichloropropane  
Concen: 20.657 ug/l  
RT: 11.044 min Scan# 3376  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 76 Resp: 250629  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.7 38.5

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

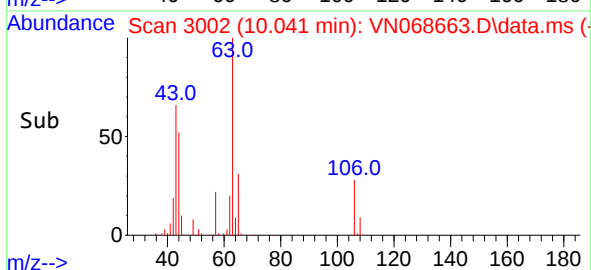
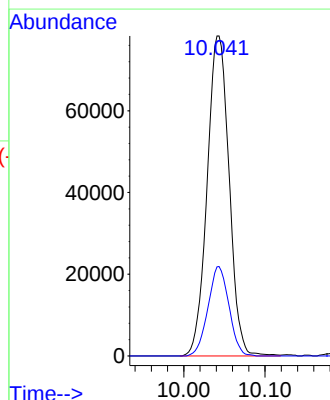
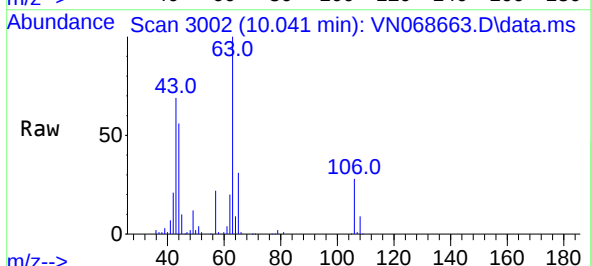
Manual Integrations  
APPROVED

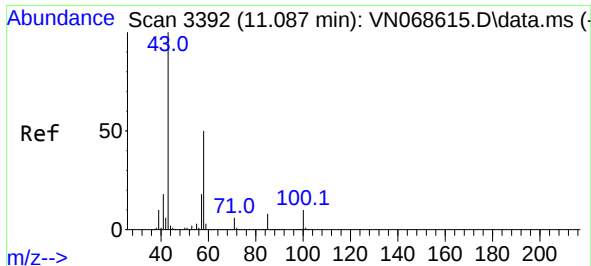
MMDadoda  
9/27/2021 11:00:41 AM



#58  
2-Chloroethyl Vinyl ether  
Concen: 54.183 ug/l  
RT: 10.041 min Scan# 3002  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 63 Resp: 146931  
Ion Ratio Lower Upper  
63 100  
106 26.7 19.8 29.8





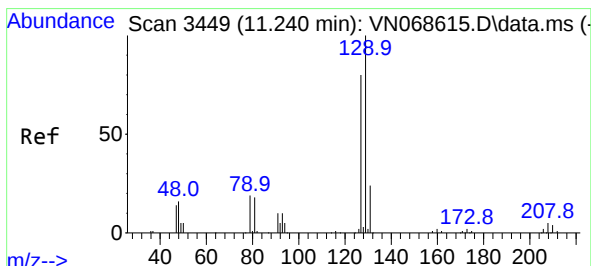
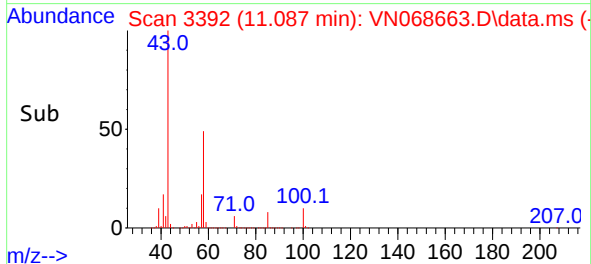
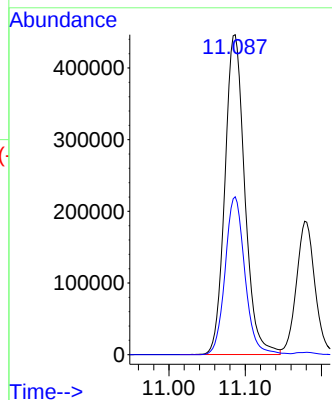
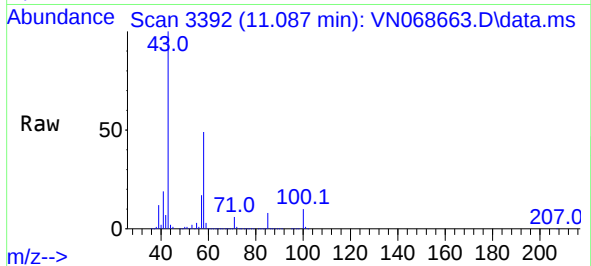
#59  
2-Hexanone  
Concen: 99.400 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 43 Resp: 809245  
Ion Ratio Lower Upper  
43 100  
58 49.1 24.7 74.1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

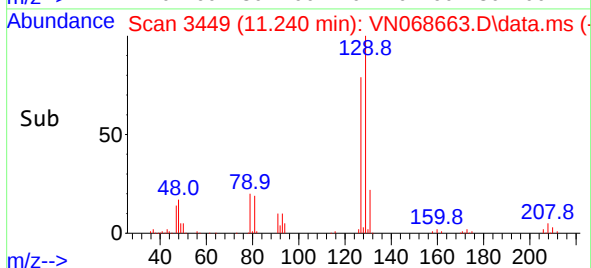
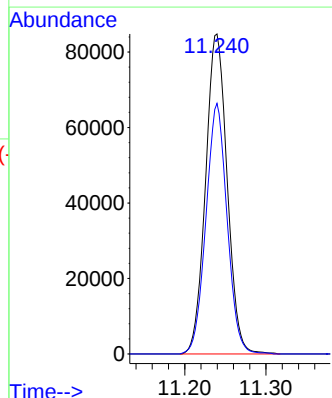
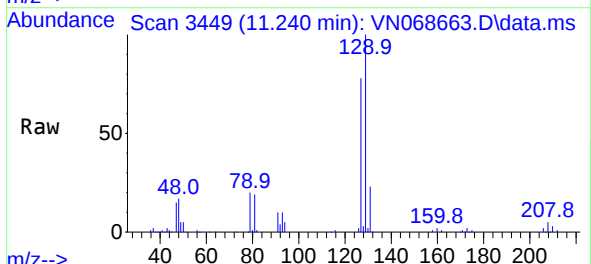
Manual Integrations  
APPROVED

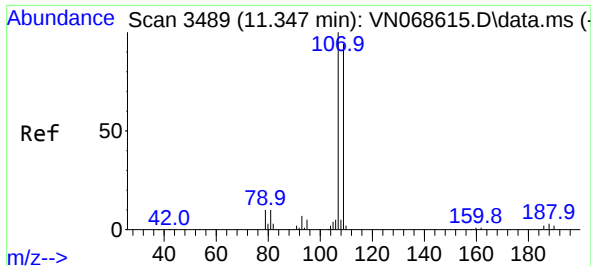
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#60  
Dibromochloromethane  
Concen: 20.833 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

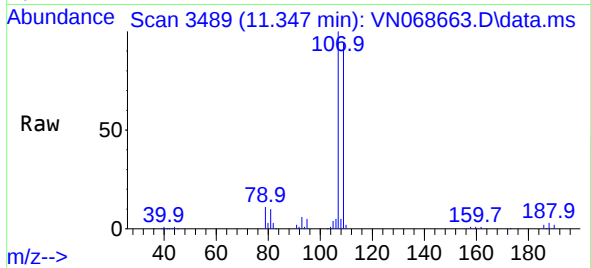
Tgt Ion: 129 Resp: 156467  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 19.774 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

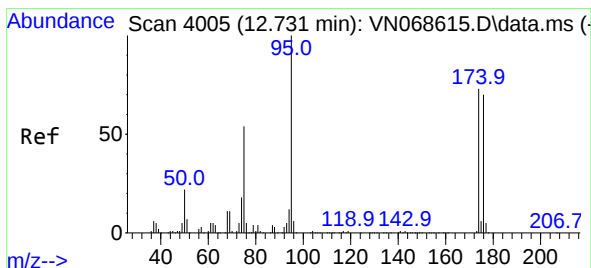
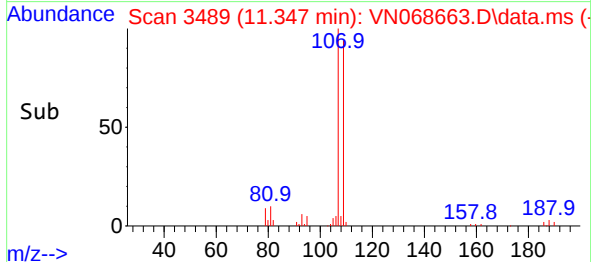
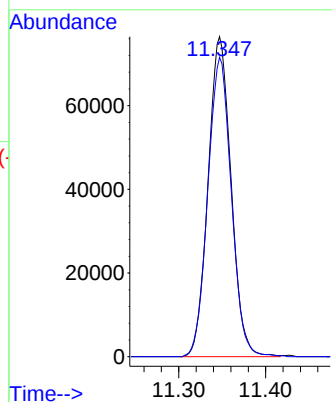
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01



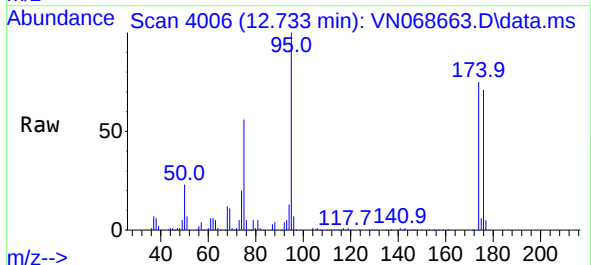
Tgt Ion:107 Resp: 140563  
Ion Ratio Lower Upper  
107 100  
109 95.5 75.0 112.4

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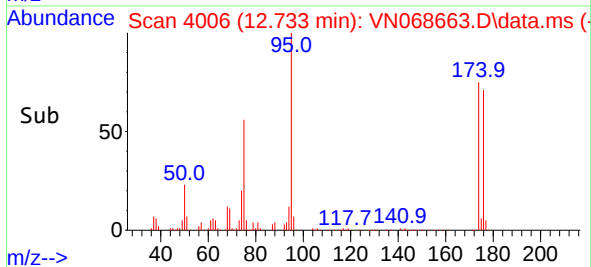
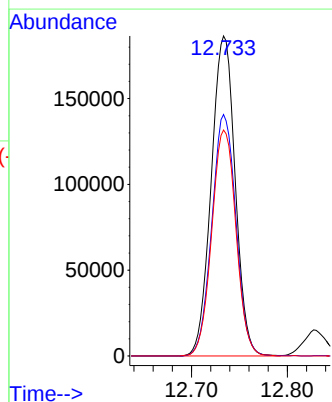
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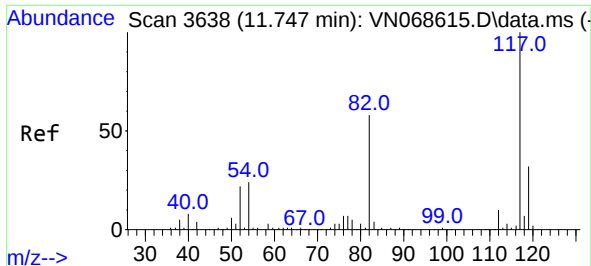


#62  
4-Bromofluorobenzene  
Concen: 34.863 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.002 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



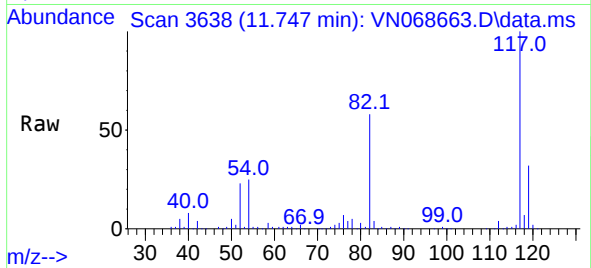
Tgt Ion: 95 Resp: 322736  
Ion Ratio Lower Upper  
95 100  
174 76.0 0.0 122.0  
176 71.6 0.0 117.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

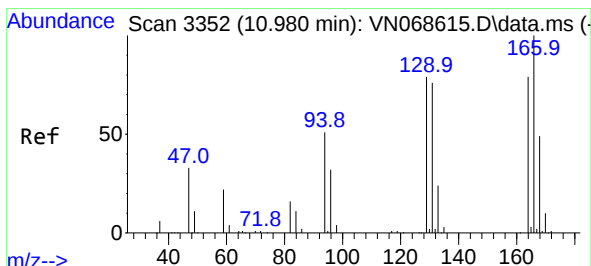
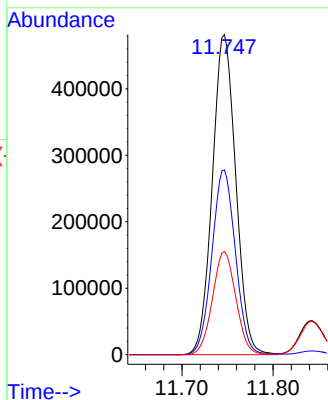
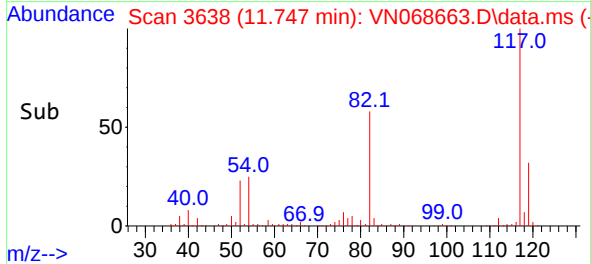
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01



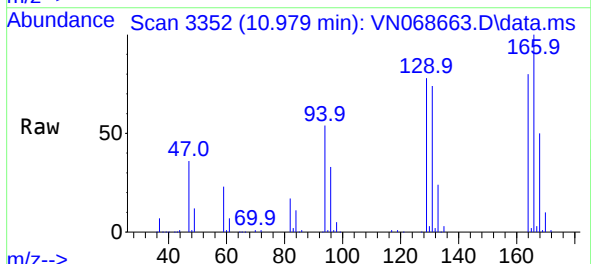
Tgt Ion:117 Resp: 861051  
Ion Ratio Lower Upper  
117 100  
82 57.8 53.1 79.7  
119 32.2 25.5 38.3

Manual Integrations  
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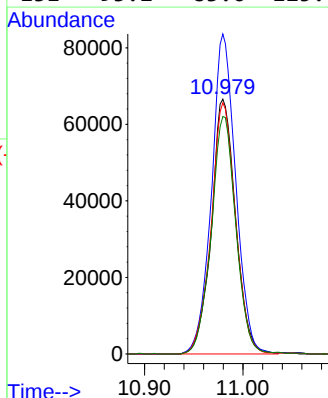
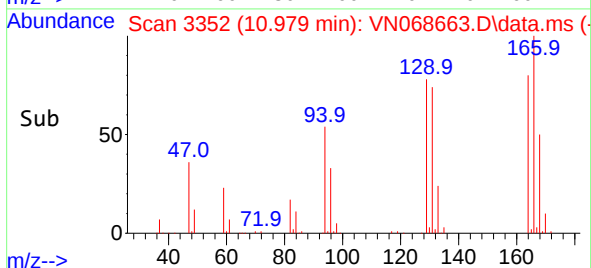
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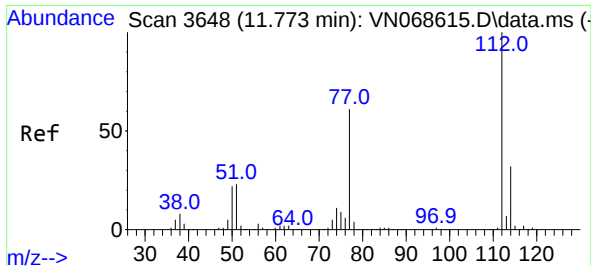


#64  
Tetrachloroethene  
Concen: 20.113 ug/l  
RT: 10.979 min Scan# 3352  
Delta R.T. -0.001 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



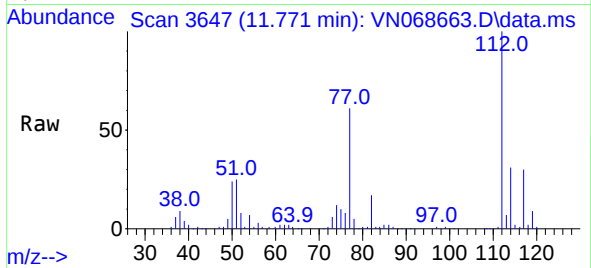
Tgt Ion:164 Resp: 113719  
Ion Ratio Lower Upper  
164 100  
166 125.6 102.1 153.1  
129 98.5 86.9 130.3  
131 93.2 83.6 125.4





#65  
Chlorobenzene  
Concen: 19.908 ug/l  
RT: 11.771 min Scan# 3647  
Delta R.T. -0.002 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

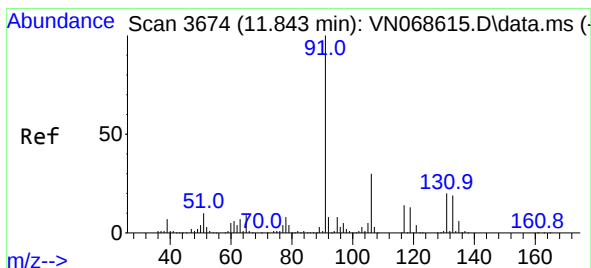
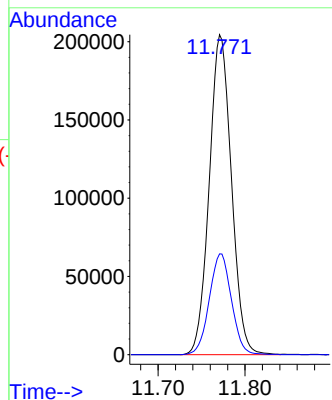
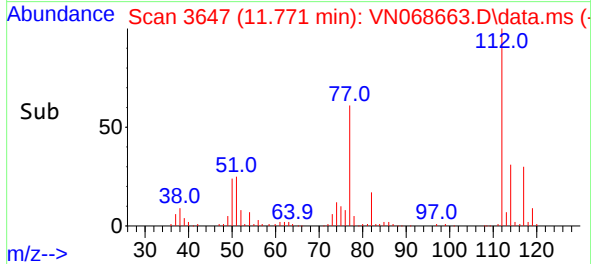
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01



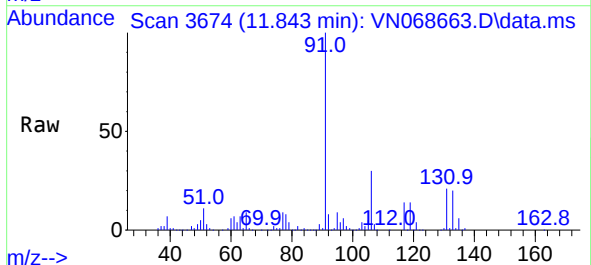
Tgt Ion:112 Resp: 362143  
Ion Ratio Lower Upper  
112 100  
114 31.5 24.6 37.0

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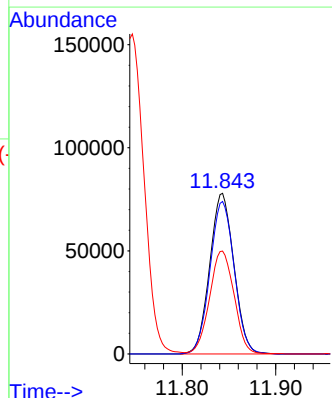
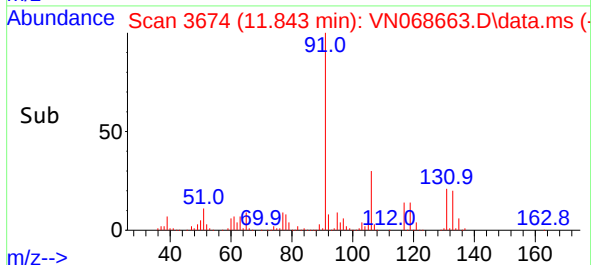
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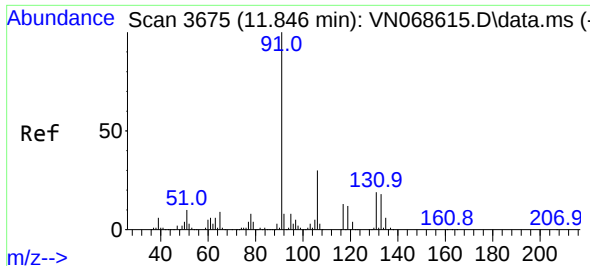


#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.092 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



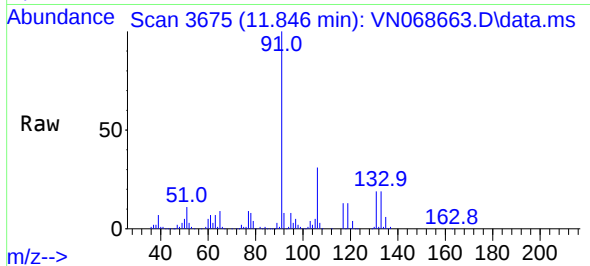
Tgt Ion:131 Resp: 140069  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.5 142.5  
119 65.2 33.1 99.3





#67  
Ethyl Benzene  
Concen: 19.679 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

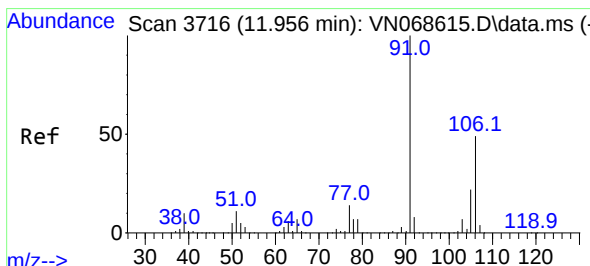
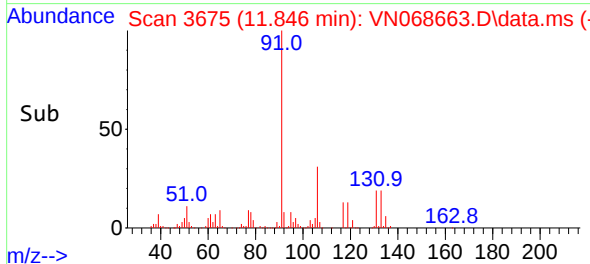
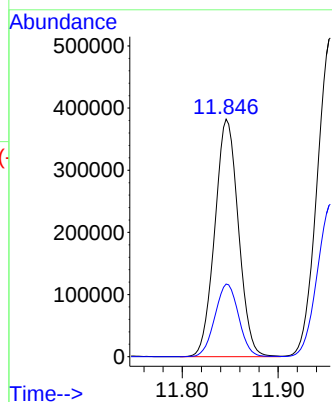
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01



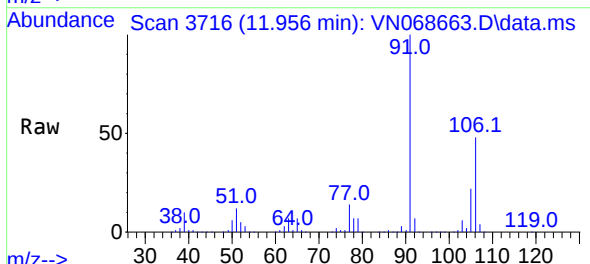
Tgt Ion: 91 Resp: 652189  
Ion Ratio Lower Upper  
91 100  
106 30.6 23.4 35.0

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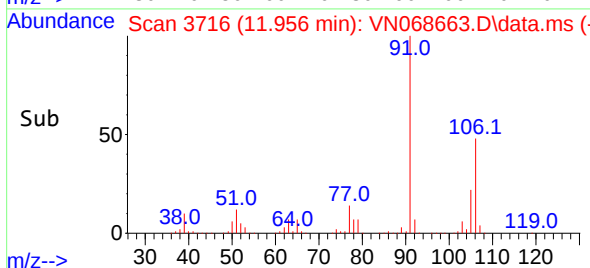
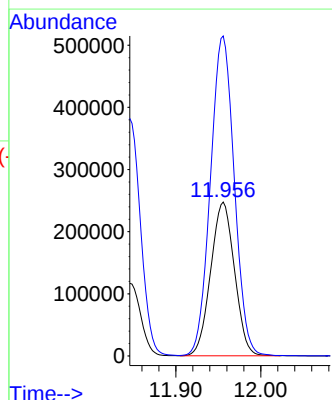
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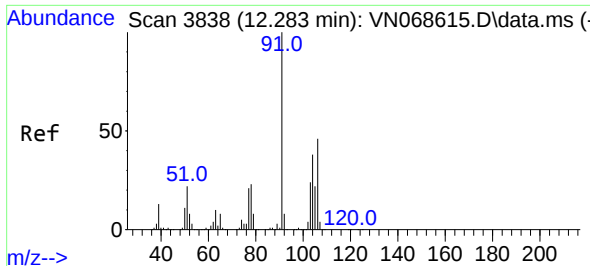


#68  
m/p-Xylenes  
Concen: 39.640 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



Tgt Ion: 106 Resp: 482194  
Ion Ratio Lower Upper  
106 100  
91 208.1 180.6 270.8





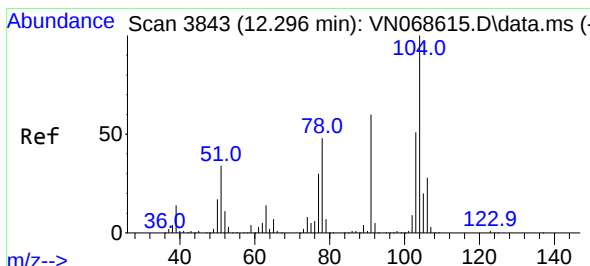
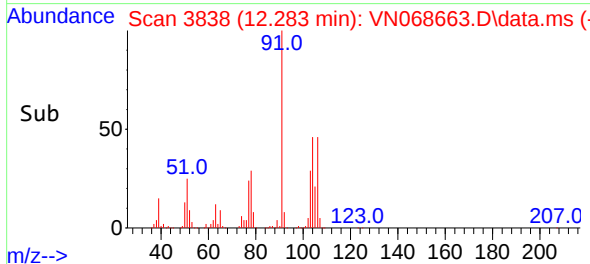
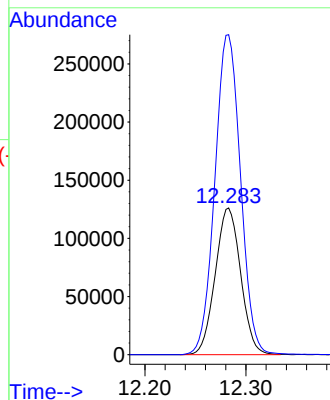
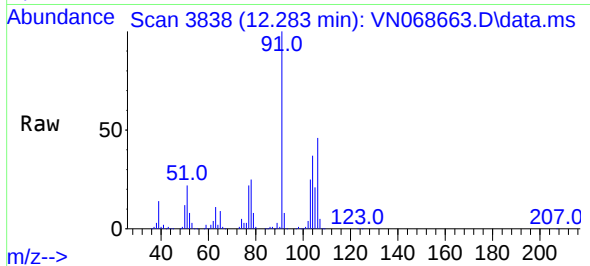
#69  
o-Xylene  
Concen: 18.435 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion:106 Resp: 220302  
Ion Ratio Lower Upper  
106 100  
91 220.5 118.3 354.9

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

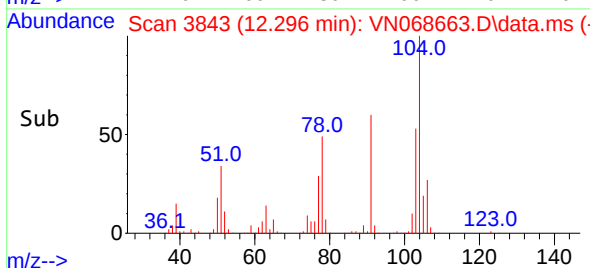
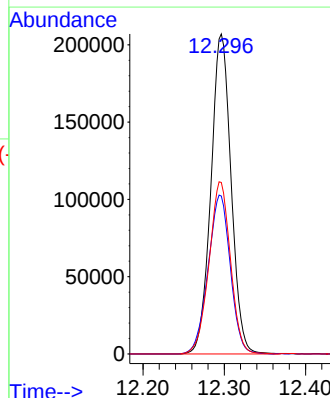
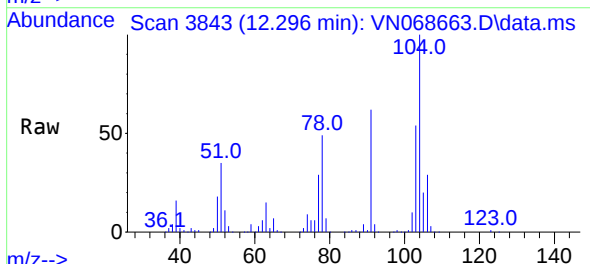
Manual Integrations  
APPROVED

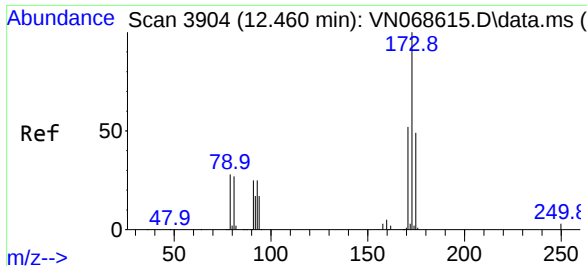
MMDadoda  
9/27/2021 11:00:41 AM



#70  
Styrene  
Concen: 18.590 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion:104 Resp: 357333  
Ion Ratio Lower Upper  
104 100  
78 54.7 48.2 72.2  
103 57.1 44.5 66.7





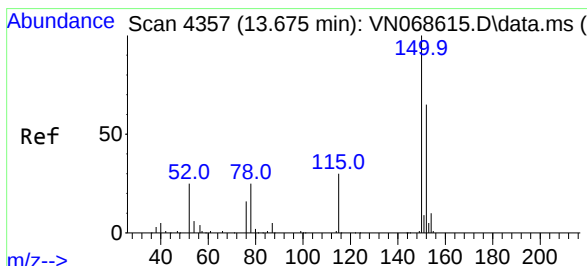
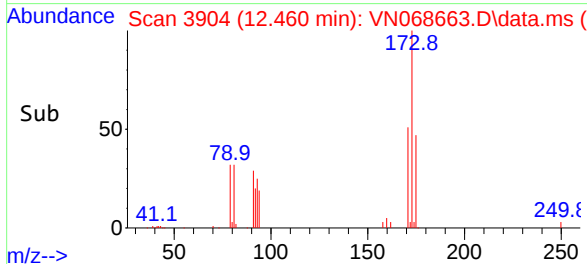
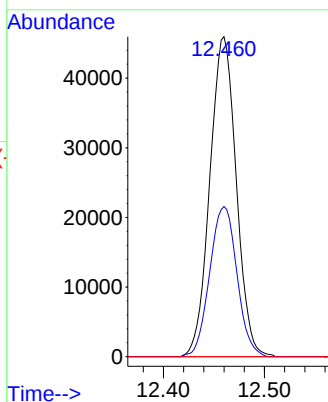
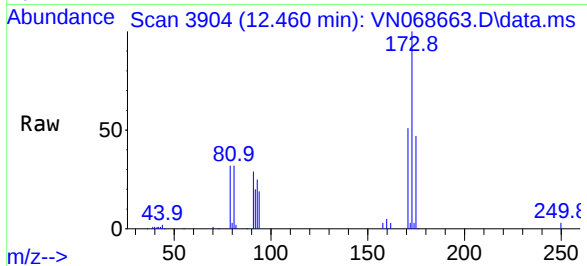
#71  
Bromoform  
Concen: 16.668 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 48.4  | 23.9  | 71.8  |
| 254     | 0.0   | 0.0   | 0.0   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

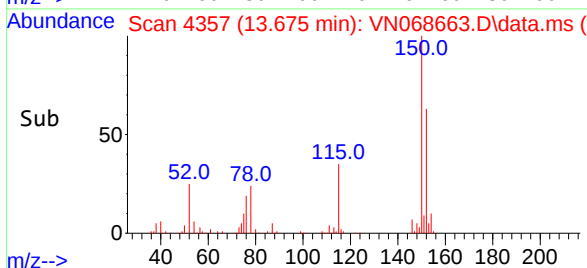
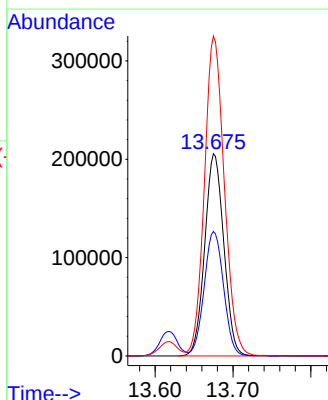
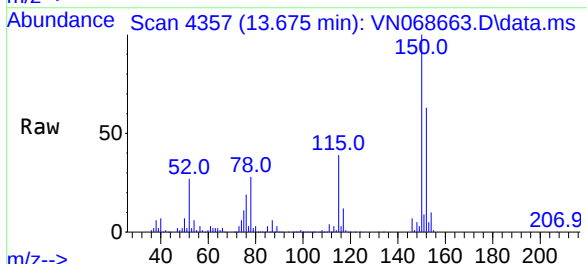
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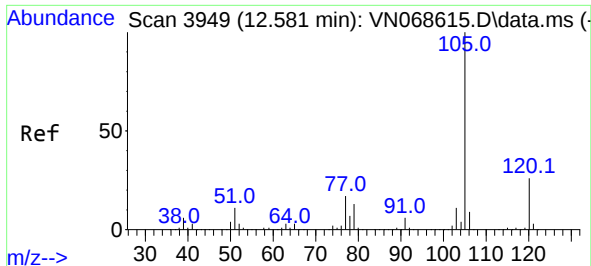
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#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 4357  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 62.2  | 36.1  | 108.5 |
| 150     | 164.8 | 0.0   | 351.8 |





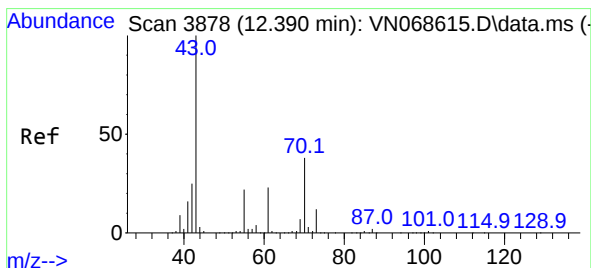
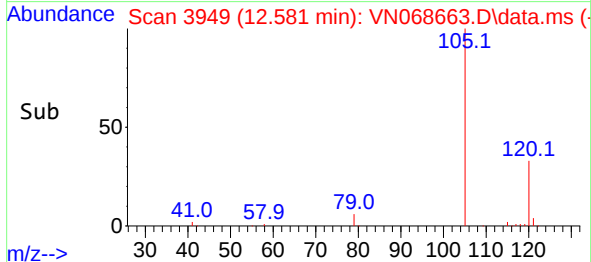
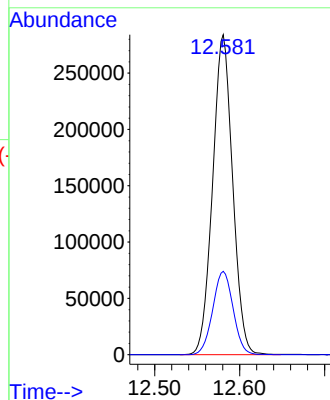
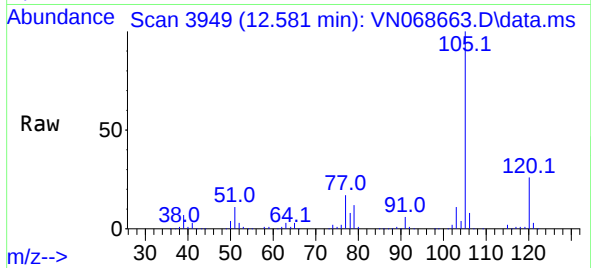
#73  
Isopropylbenzene  
Concen: 14.748 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

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ClientSampleId :  
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Tgt Ion:105 Resp: 465214  
Ion Ratio Lower Upper  
105 100  
120 26.5 12.5 37.5

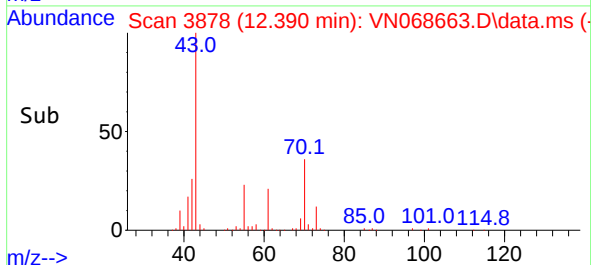
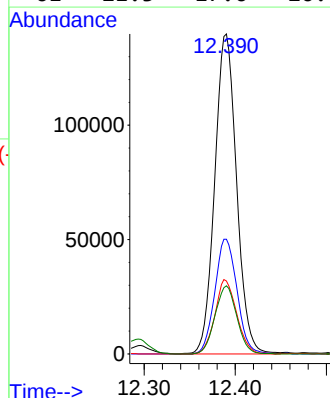
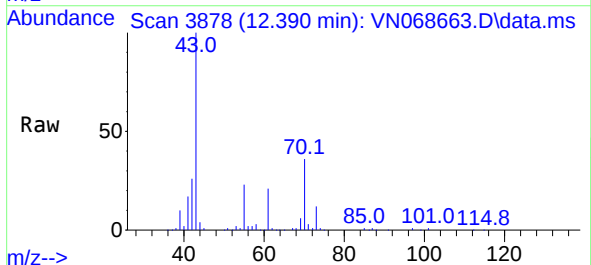
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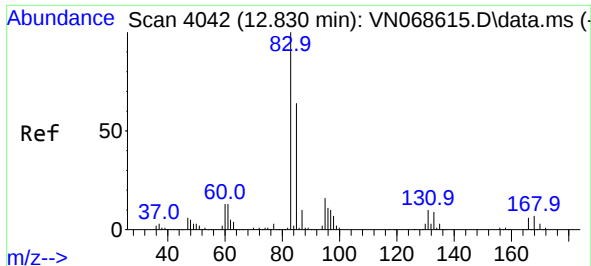
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#74  
N-ethyl acetate  
Concen: 17.302 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

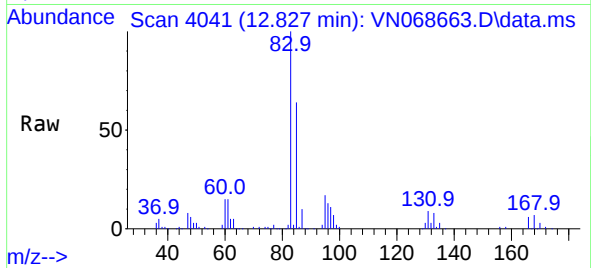
Tgt Ion: 43 Resp: 232941  
Ion Ratio Lower Upper  
43 100  
70 36.5 29.4 44.2  
55 23.1 17.0 25.4  
61 21.3 17.6 26.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 14.972 ug/l  
RT: 12.827 min Scan# 4041  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

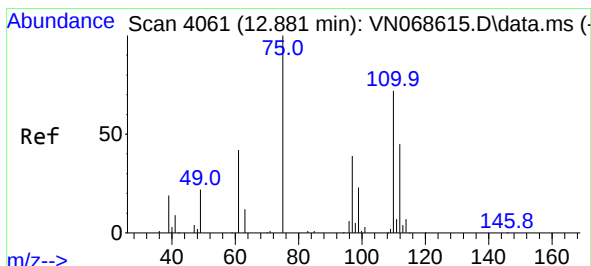
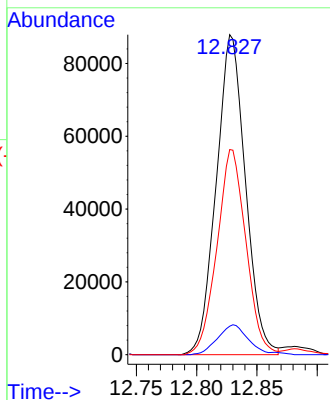
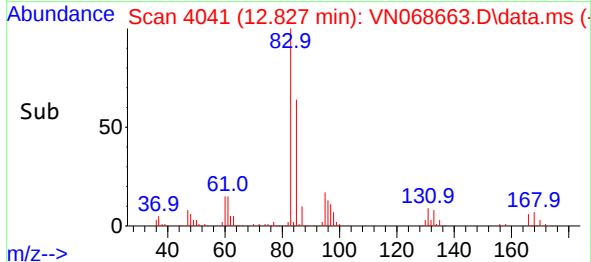
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01



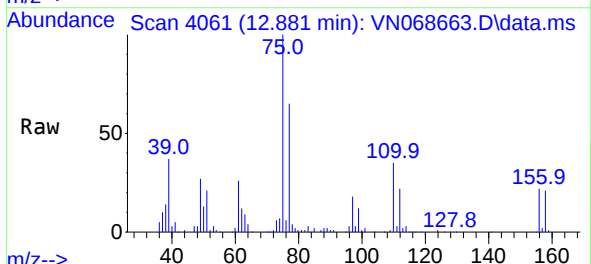
Tgt Ion: 83 Resp: 147996  
Ion Ratio Lower Upper  
83 100  
131 10.0 4.8 14.4  
85 63.5 32.2 96.6

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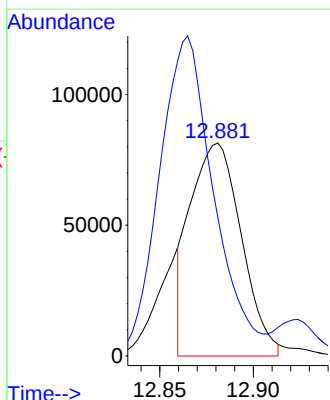
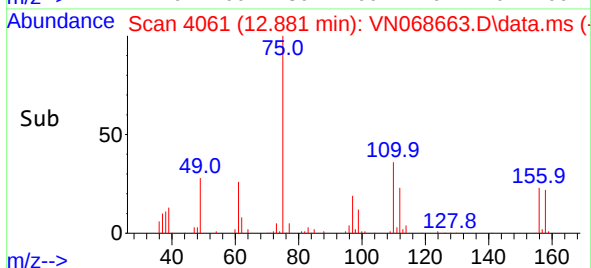
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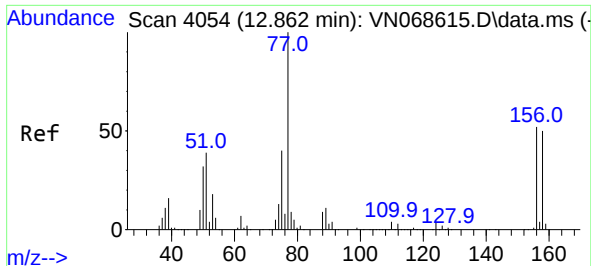


#76  
1,2,3-Trichloropropane  
Concen: 17.774 ug/l m  
RT: 12.881 min Scan# 4061  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

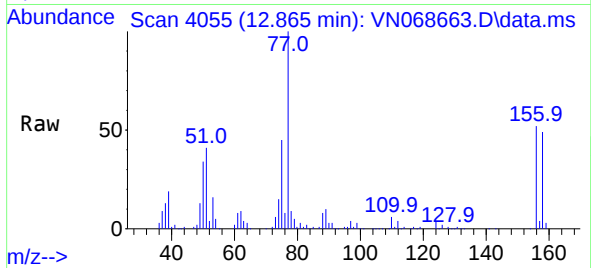


Tgt Ion: 75 Resp: 154607  
Ion Ratio Lower Upper  
75 100  
77 159.4 0.0 0.0#

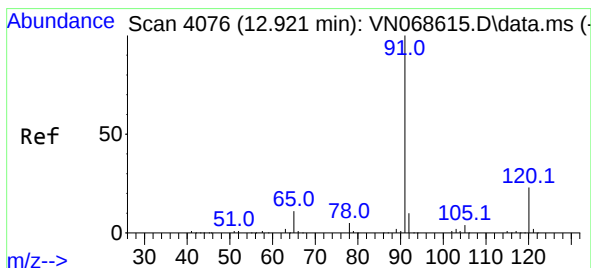
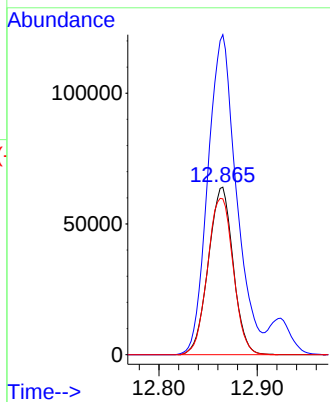
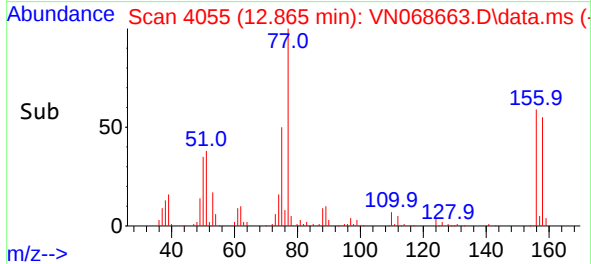




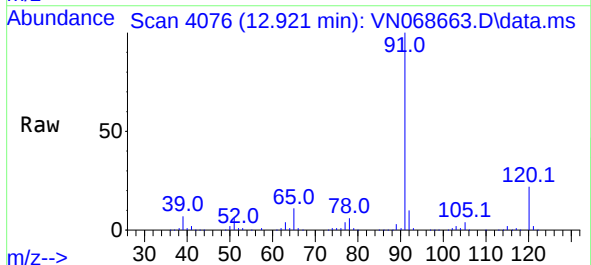
#77  
Bromobenzene  
Concen: 15.528 ug/l  
RT: 12.865 min Scan# 4055  
Delta R.T. 0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



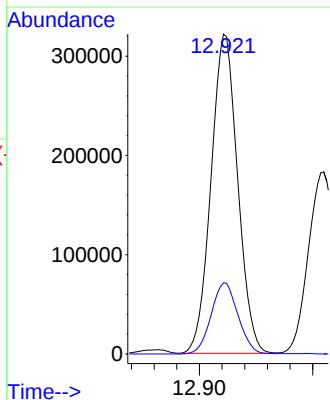
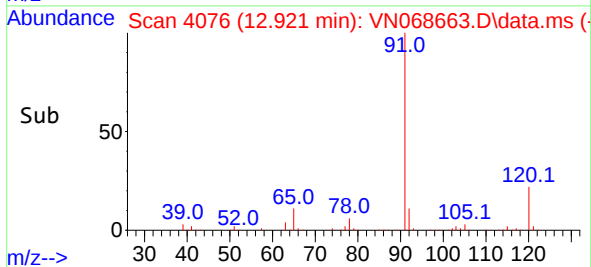
Tgt Ion: 156 Resp: 112294  
Ion Ratio Lower Upper  
156 100  
77 219.5 136.2 408.6  
158 97.0 48.4 145.3



#78  
n-propylbenzene  
Concen: 14.640 ug/l  
RT: 12.921 min Scan# 4076  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



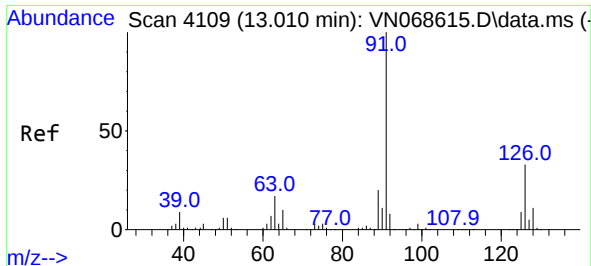
Tgt Ion: 91 Resp: 524409  
Ion Ratio Lower Upper  
91 100  
120 22.4 10.4 31.4



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

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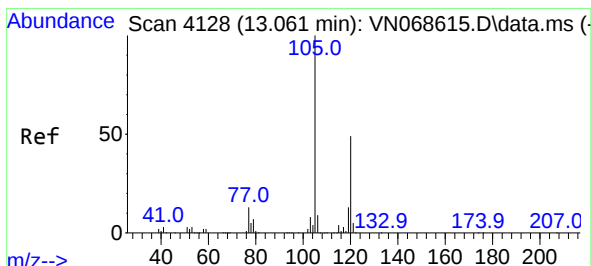
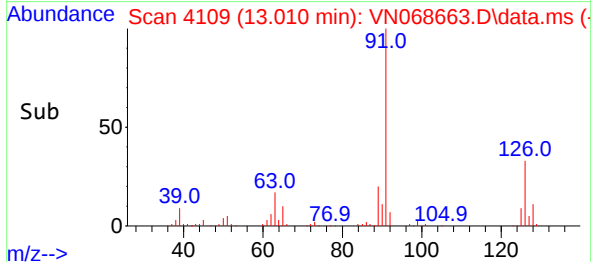
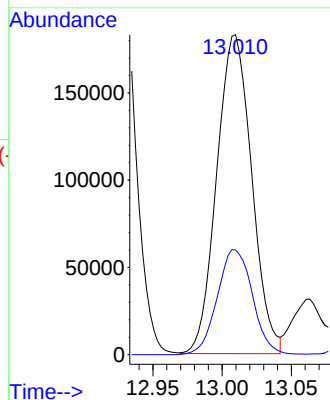
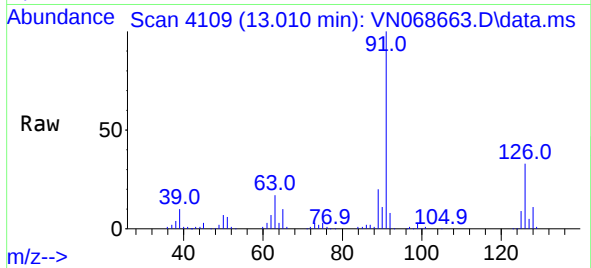
#79  
2-Chlorotoluene  
Concen: 14.860 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
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Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

Tgt Ion: 91 Resp: 321589  
Ion Ratio Lower Upper  
91 100  
126 33.2 14.5 43.5

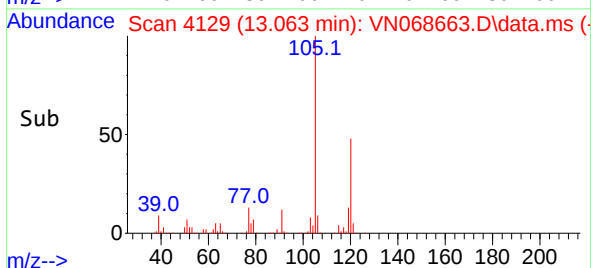
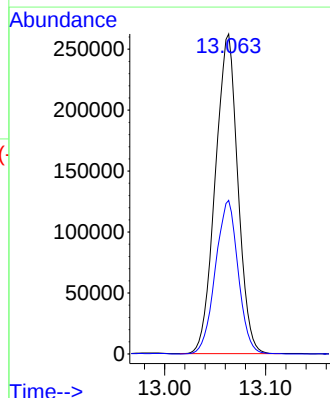
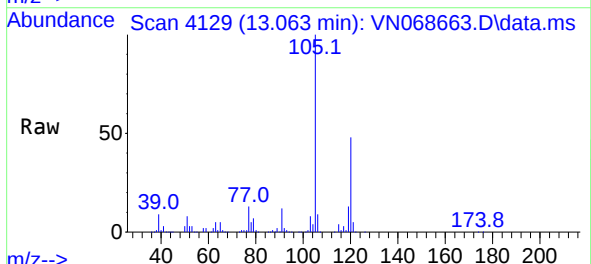
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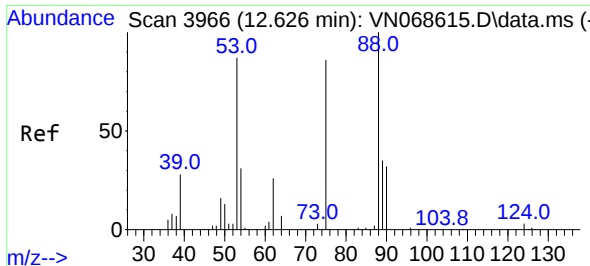
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#80  
1,3,5-Trimethylbenzene  
Concen: 16.392 ug/l  
RT: 13.063 min Scan# 4129  
Delta R.T. 0.002 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

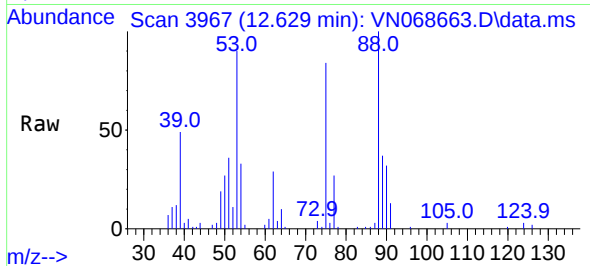
Tgt Ion: 105 Resp: 406065  
Ion Ratio Lower Upper  
105 100  
120 48.5 22.2 66.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 13.803 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. 0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

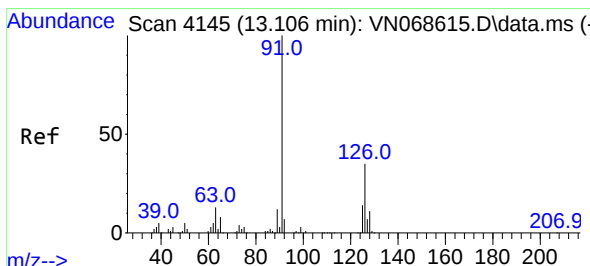
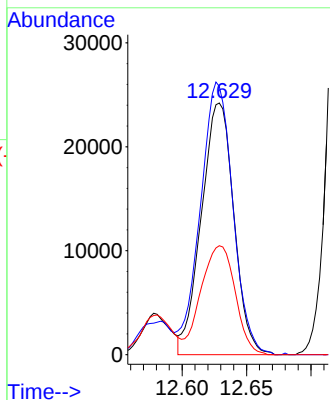
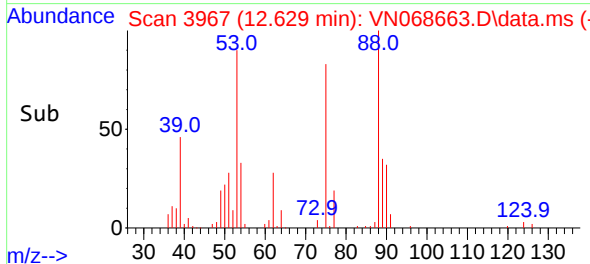
Instrument :  
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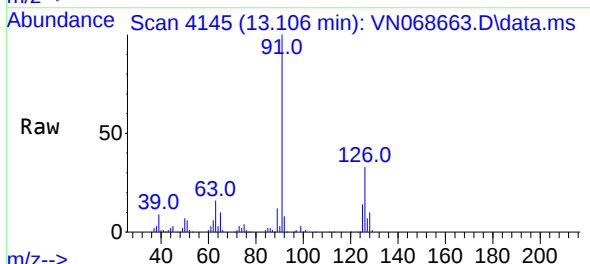
Tgt Ion: 75 Resp: 42503  
Ion Ratio Lower Upper  
75 100  
53 109.0 87.6 131.4  
89 45.6 37.8 56.8

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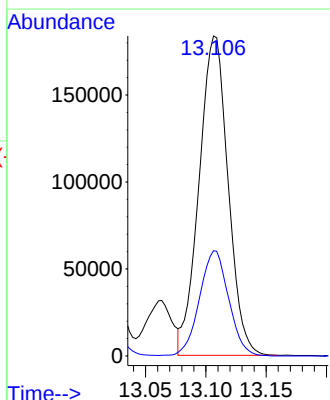
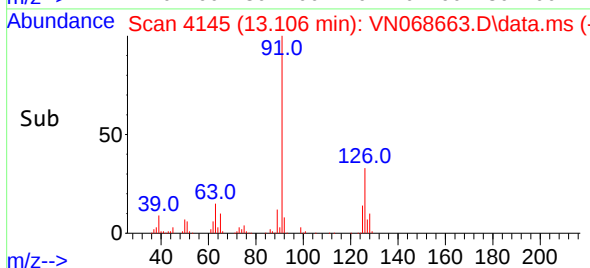
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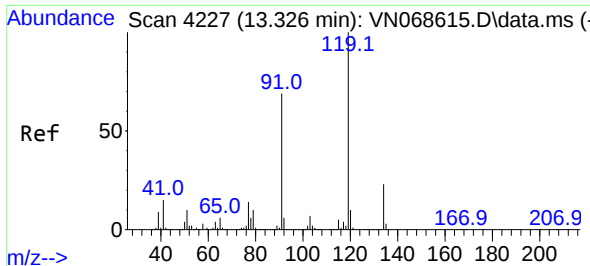


#82  
4-Chlorotoluene  
Concen: 14.588 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



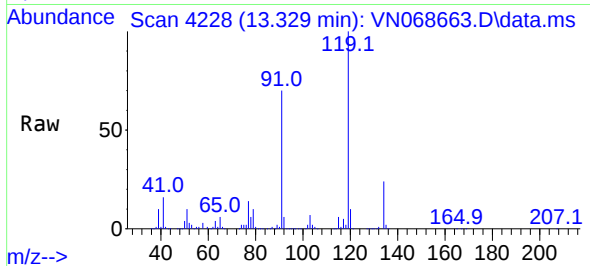
Tgt Ion: 91 Resp: 306791  
Ion Ratio Lower Upper  
91 100  
126 33.2 14.8 44.4





#83  
tert-Butylbenzene  
Concen: 17.213 ug/l  
RT: 13.329 min Scan# 4228  
Delta R.T. 0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

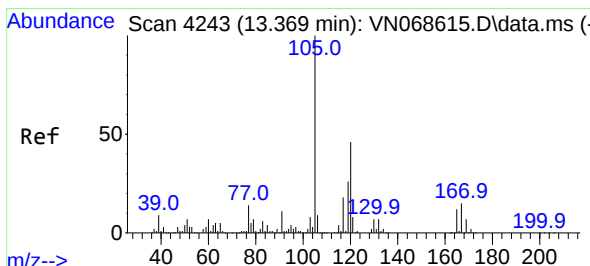
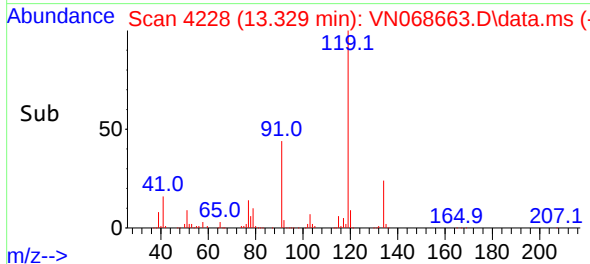
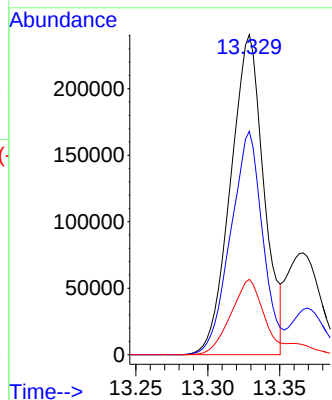
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01



Tgt Ion:119 Resp: 387299  
Ion Ratio Lower Upper  
119 100  
91 67.9 39.5 118.5  
134 23.7 12.0 36.0

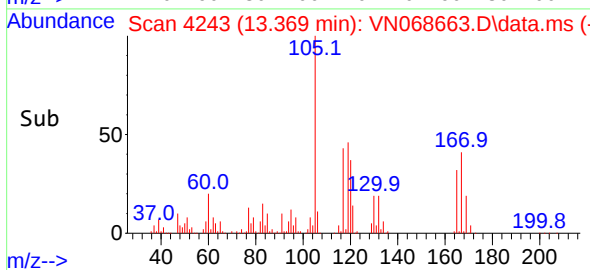
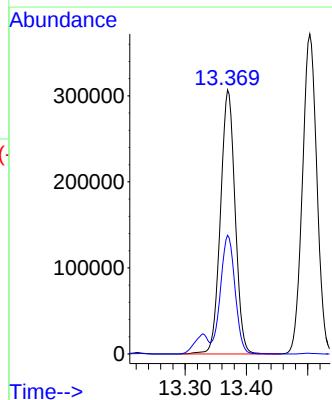
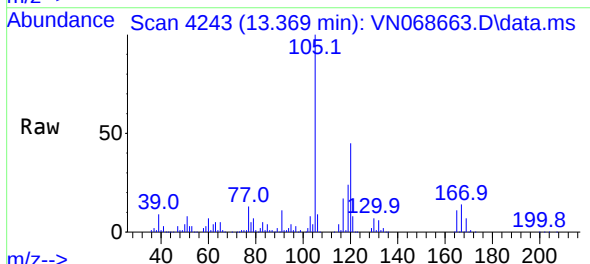
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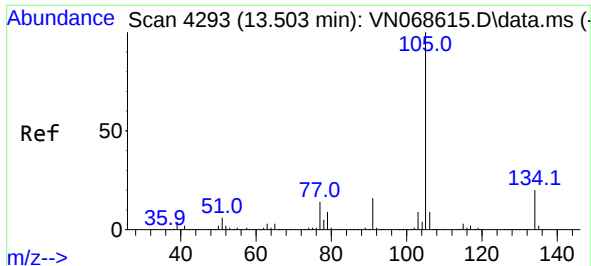
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#84  
1,2,4-Trimethylbenzene  
Concen: 21.097 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion:105 Resp: 509468  
Ion Ratio Lower Upper  
105 100  
120 44.5 20.6 61.8





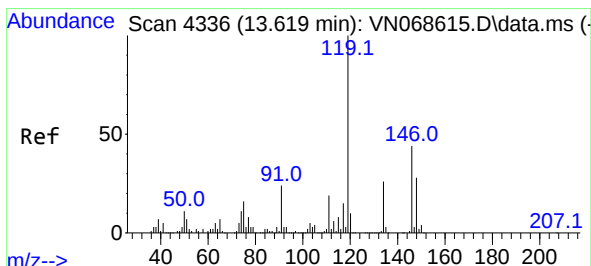
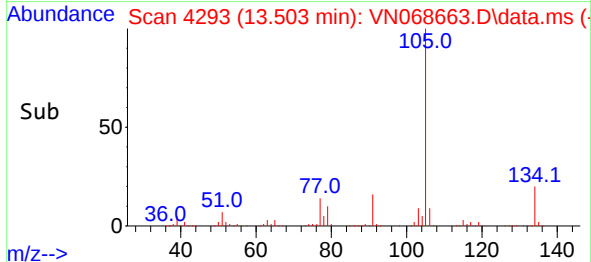
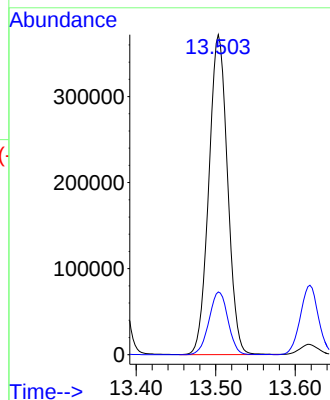
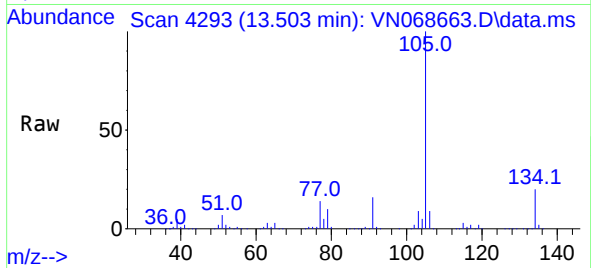
#85  
sec-Butylbenzene  
Concen: 19.877 ug/l  
RT: 13.503 min Scan# 4293  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01

Tgt Ion:105 Resp: 608431  
Ion Ratio Lower Upper  
105 100  
134 19.9 9.0 27.1

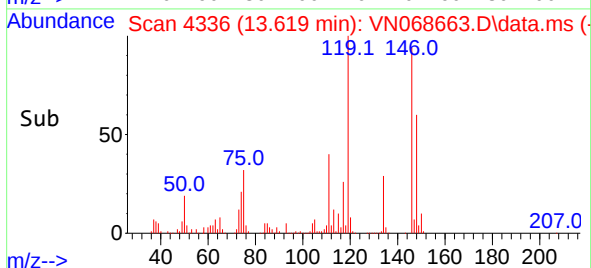
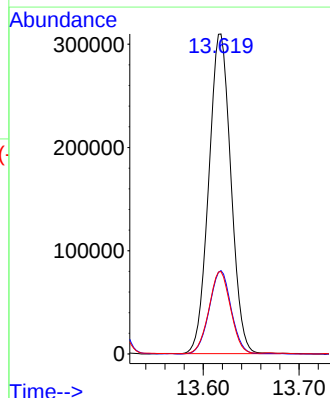
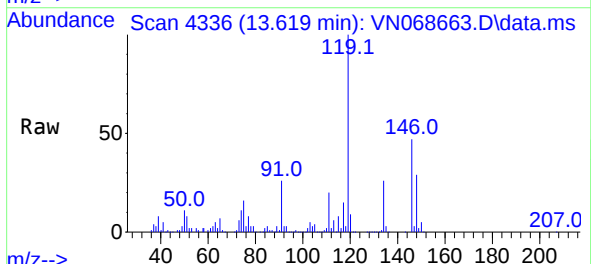
Manual Integrations  
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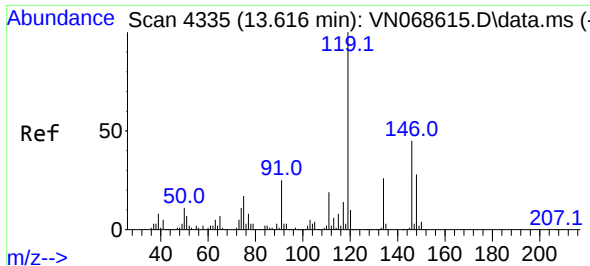
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#86  
p-Isopropyltoluene  
Concen: 20.251 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

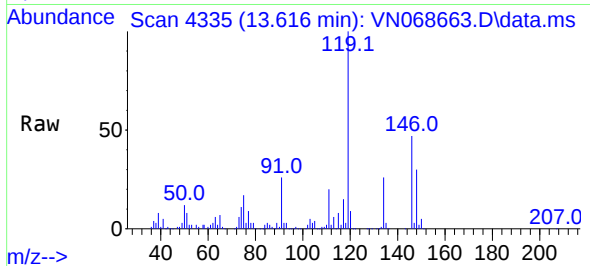
Tgt Ion:119 Resp: 496354  
Ion Ratio Lower Upper  
119 100  
134 25.8 12.4 37.4  
91 25.3 14.8 44.3





#87  
1,3-Dichlorobenzene  
Concen: 19.619 ug/l  
RT: 13.616 min Scan# 4335  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

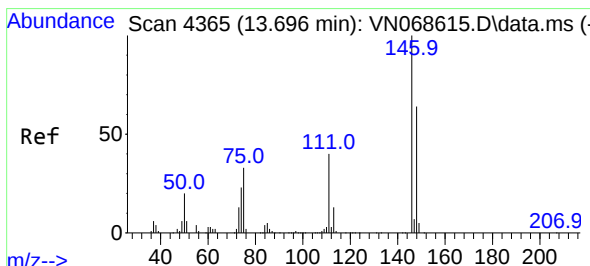
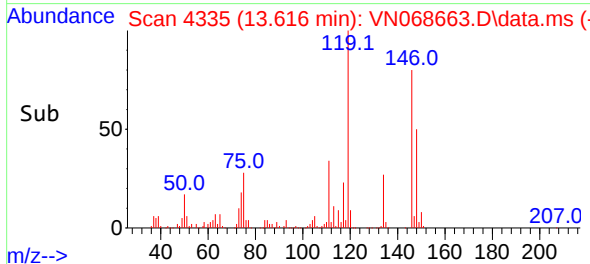
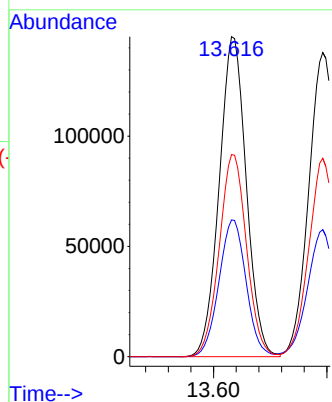
Instrument :  
MSVOA\_N  
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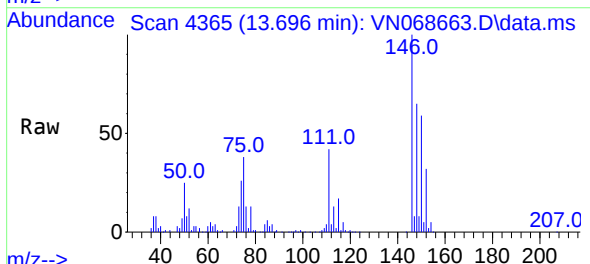
Tgt Ion:146 Resp: 240750  
Ion Ratio Lower Upper  
146 100  
111 42.9 24.3 72.8  
148 63.8 32.0 96.0

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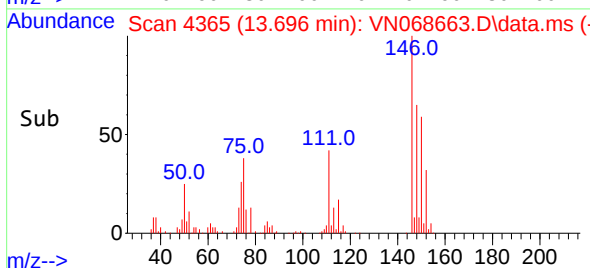
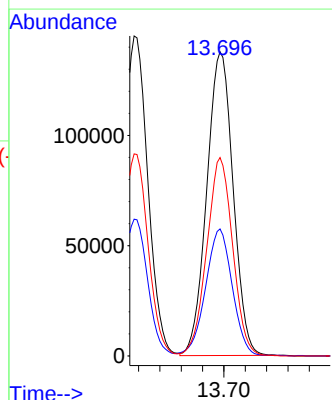
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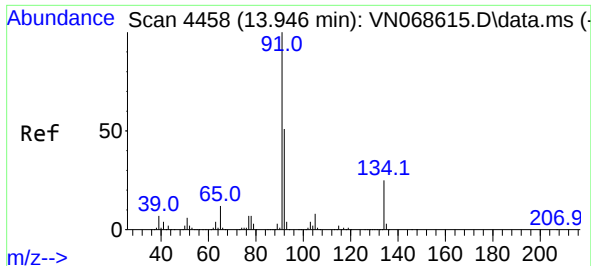


#88  
1,4-Dichlorobenzene  
Concen: 18.939 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



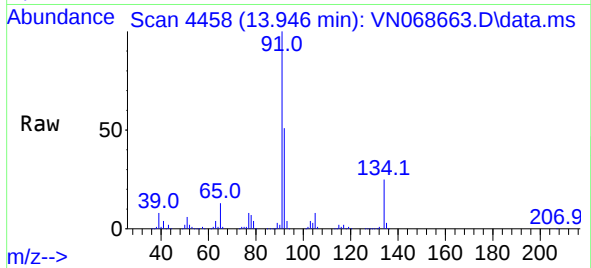
Tgt Ion:146 Resp: 236024  
Ion Ratio Lower Upper  
146 100  
111 42.7 23.4 70.2  
148 64.6 31.8 95.3





#89  
n-Butylbenzene  
Concen: 14.829 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

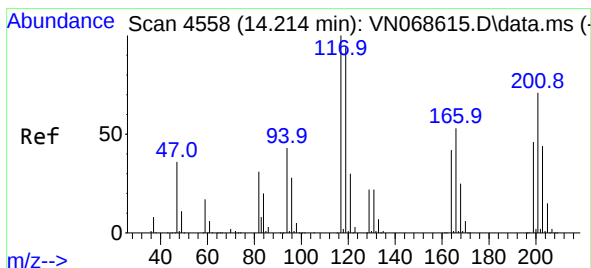
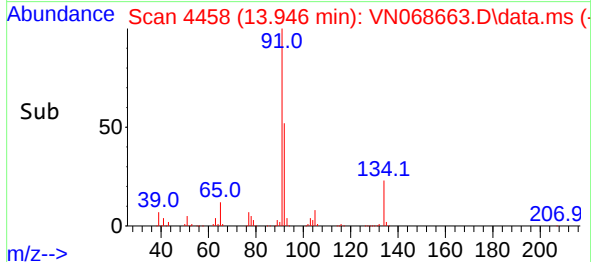
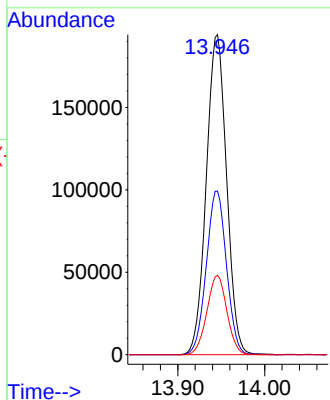
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01



Tgt Ion: 91 Resp: 315344  
Ion Ratio Lower Upper  
91 100  
92 50.8 25.7 77.1  
134 24.4 11.2 33.6

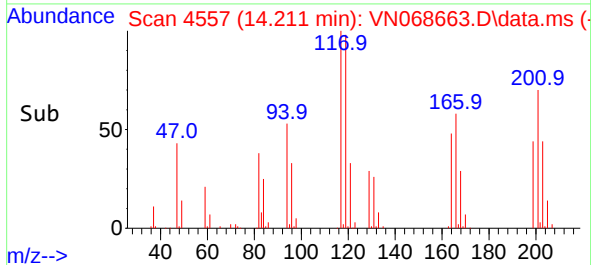
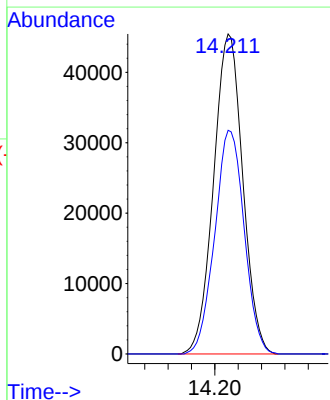
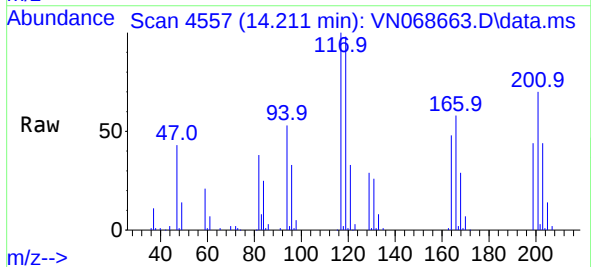
Manual Integrations  
APPROVED

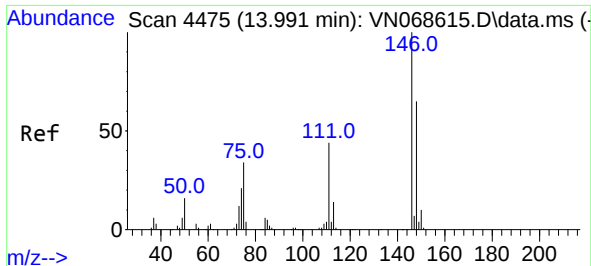
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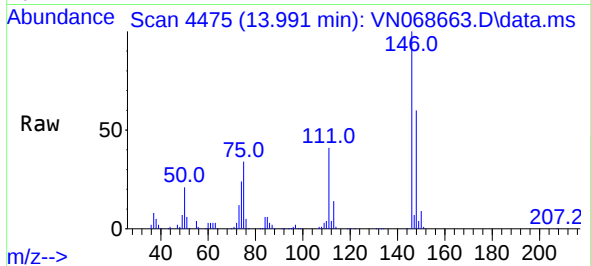
#90  
Hexachloroethane  
Concen: 16.307 ug/l  
RT: 14.211 min Scan# 4557  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

Tgt Ion: 117 Resp: 78848  
Ion Ratio Lower Upper  
117 100  
201 70.5 33.5 100.5

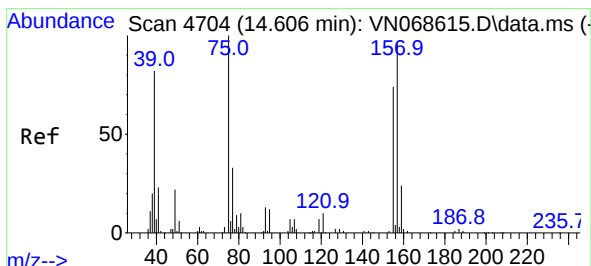
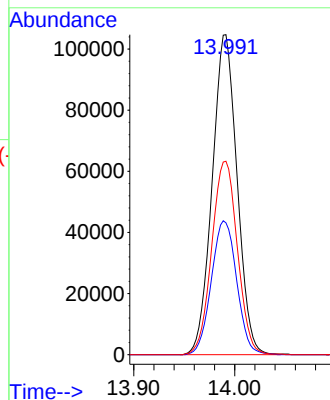
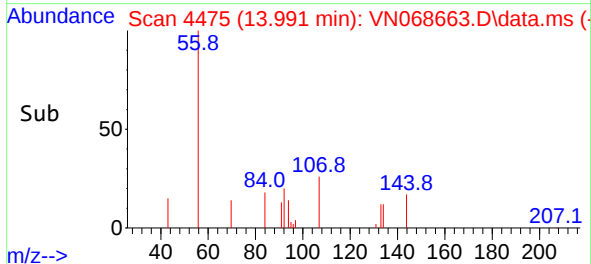




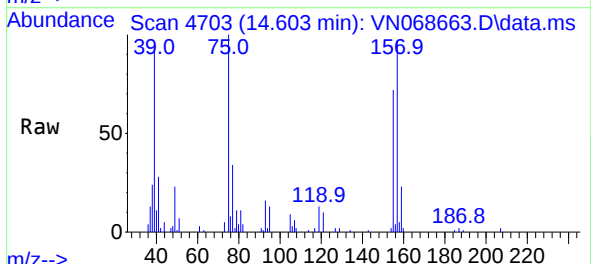
#91  
1,2-Dichlorobenzene  
Concen: 15.061 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



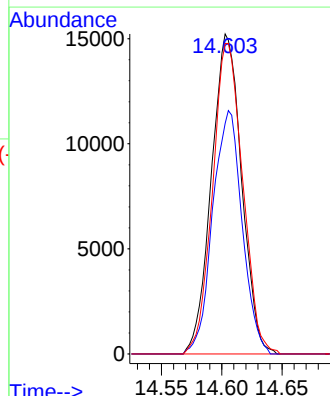
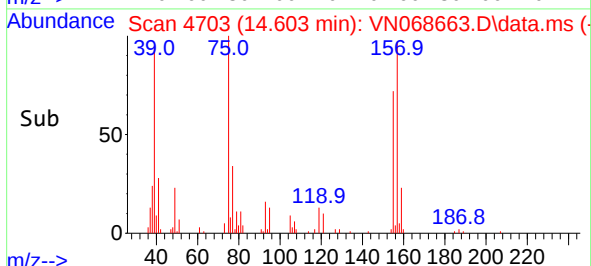
Tgt Ion:146 Resp: 179254  
Ion Ratio Lower Upper  
146 100  
111 42.7 24.9 74.6  
148 62.3 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 14.444 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. -0.003 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



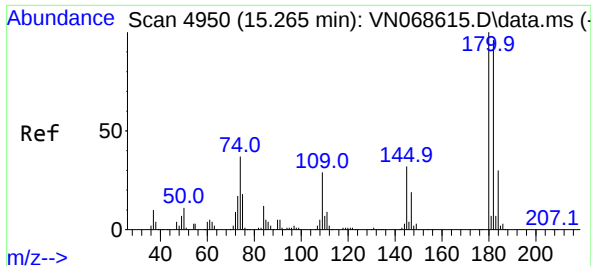
Tgt Ion: 75 Resp: 26458  
Ion Ratio Lower Upper  
75 100  
155 74.2 29.8 89.5  
157 96.9 37.6 112.8



Instrument :  
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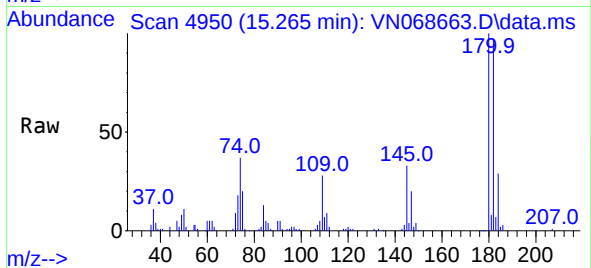
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#93  
1,2,4-Trichlorobenzene  
Concen: 14.660 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

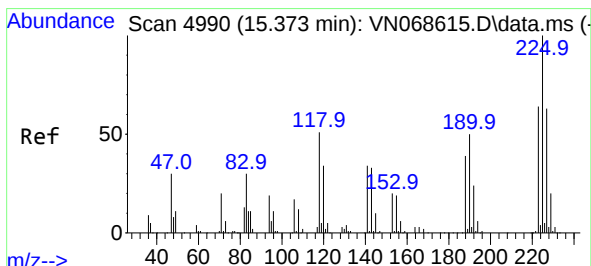
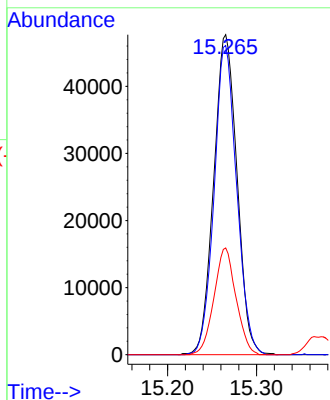
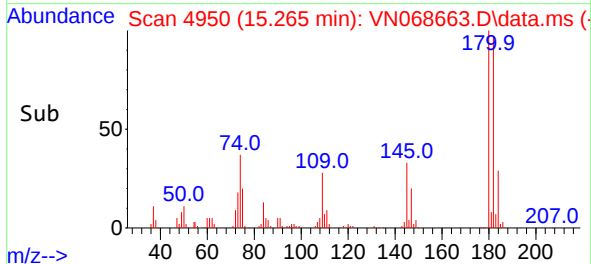
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01



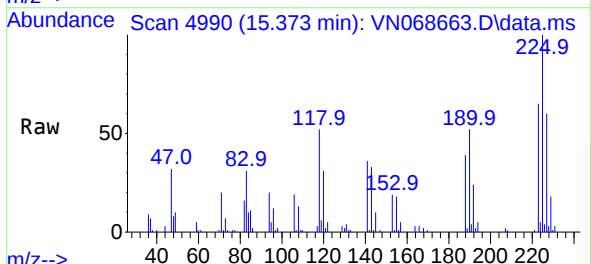
Tgt Ion:180 Resp: 86549  
Ion Ratio Lower Upper  
180 100  
182 93.6 47.5 142.5  
145 31.6 17.2 51.6

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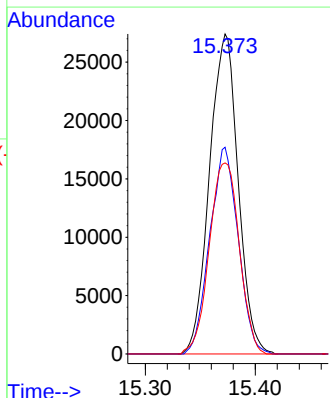
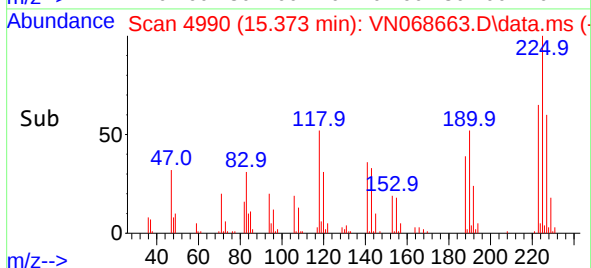
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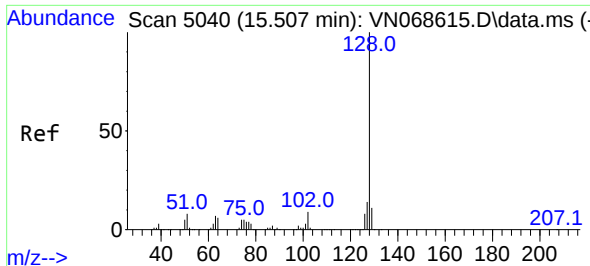


#94  
Hexachlorobutadiene  
Concen: 15.653 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. -0.000 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



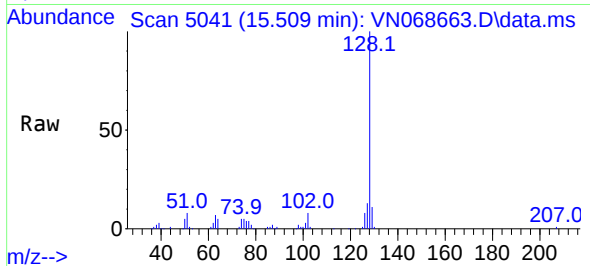
Tgt Ion:225 Resp: 49662  
Ion Ratio Lower Upper  
225 100  
223 64.0 31.4 94.0  
227 62.5 31.2 93.6





#95  
Naphthalene  
Concen: 13.819 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.002 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22

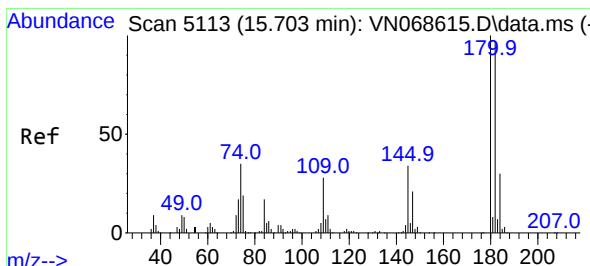
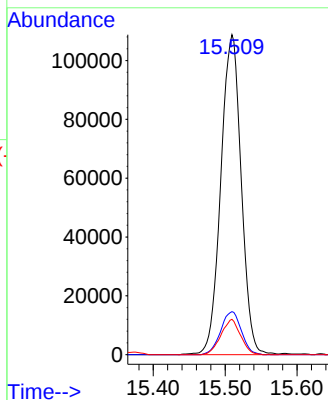
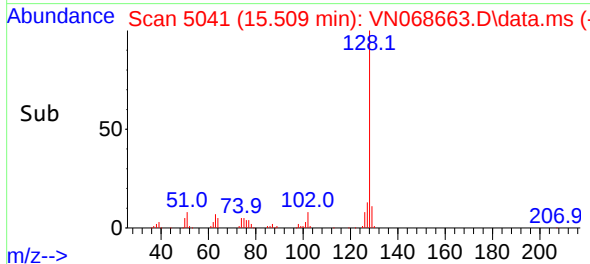
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0925WBSD01



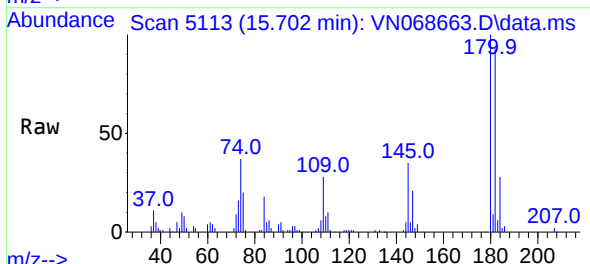
Tgt Ion:128 Resp: 213866  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.6 15.8  
129 10.6 8.6 12.8

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#96  
1,2,3-Trichlorobenzene  
Concen: 14.450 ug/l  
RT: 15.702 min Scan# 5113  
Delta R.T. -0.001 min  
Lab File: VN068663.D  
Acq: 25 Sep 2021 13:22



Tgt Ion:180 Resp: 83350  
Ion Ratio Lower Upper  
180 100  
182 94.3 47.8 143.3  
145 33.3 18.2 54.6

