

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062421\  
 Data File : VN067471.D  
 Acq On : 24 Jun 2021 9:56  
 Operator : JC/MD  
 Sample : VSTDIC001  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

Quant Time: Jun 24 11:57:45 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 24 11:57:20 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 8.086  | 168  | 268465   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.968  | 114  | 565736   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.746 | 117  | 496573   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 161188   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 5138     | 0.96     | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 1.92%# |
| 35) Dibromofluoromethane    | 8.021  | 113   | 3289     | 0.89     | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 1.78%# |
| 50) Toluene-d8              | 10.443 | 98    | 12936    | 0.89     | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 1.78%# |
| 62) 4-Bromofluorobenzene    | 12.733 | 95    | 6703     | 1.15     | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 2.30%# |

|                              |       |     |       |      |        |     |
|------------------------------|-------|-----|-------|------|--------|-----|
| Target Compounds             |       |     |       |      | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.070 | 85  | 3915  | 0.97 | ug/l   | 83  |
| 3) Chloromethane             | 2.303 | 50  | 4888  | 1.14 | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.445 | 62  | 4091  | 1.00 | ug/l   | 94  |
| 5) Bromomethane              | 2.848 | 94  | 1130  | 0.61 | ug/l   | 88  |
| 6) Chloroethane              | 3.019 | 64  | 2836  | 1.12 | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 3.376 | 101 | 6109  | 1.06 | ug/l   | 84  |
| 8) Diethyl Ether             | 3.824 | 74  | 2511  | 1.07 | ug/l   | 99  |
| 9) 1,1,2-Trichlorotrifluo... | 4.202 | 101 | 3201  | 0.94 | ug/l # | 65  |
| 10) Methyl Iodide            | 4.419 | 142 | 2503  | 0.79 | ug/l # | 64  |
| 11) Tert butyl alcohol       | 5.374 | 59  | 1254  | 1.43 | ug/l # | 82  |
| 12) 1,1-Dichloroethene       | 4.178 | 96  | 2941  | 0.89 | ug/l # | 70  |
| 13) Acrolein                 | 4.036 | 56  | 3999  | 6.74 | ug/l   | 100 |
| 14) Allyl chloride           | 4.838 | 41  | 6175  | 0.85 | ug/l # | 61  |
| 15) Acrylonitrile            | 5.565 | 53  | 10223 | 5.15 | ug/l # | 80  |
| 16) Acetone                  | 4.288 | 43  | 11471 | 5.58 | ug/l # | 86  |
| 17) Carbon Disulfide         | 4.521 | 76  | 10662 | 0.99 | ug/l   | 96  |
| 18) Methyl Acetate           | 4.859 | 43  | 3157  | 0.62 | ug/l # | 65  |
| 19) Methyl tert-butyl Ether  | 5.618 | 73  | 8088  | 0.62 | ug/l # | 78  |
| 20) Methylene Chloride       | 5.087 | 84  | 5340  | 1.22 | ug/l   | 89  |
| 21) trans-1,2-Dichloroethene | 5.594 | 96  | 3297  | 0.90 | ug/l # | 80  |
| 22) Diisopropyl ether        | 6.501 | 45  | 12799 | 0.94 | ug/l # | 97  |
| 23) Vinyl Acetate            | 6.439 | 43  | 45770 | 3.69 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 6.388 | 63  | 7396  | 0.97 | ug/l # | 85  |
| 25) 2-Butanone               | 7.351 | 43  | 13972 | 4.70 | ug/l   | 96  |
| 26) 2,2-Dichloropropane      | 7.329 | 77  | 6335  | 0.84 | ug/l   | 84  |
| 27) cis-1,2-Dichloroethene   | 7.329 | 96  | 3902  | 0.91 | ug/l # | 4   |
| 28) Bromochloromethane       | 7.659 | 49  | 3504  | 0.98 | ug/l # | 90  |
| 29) Tetrahydrofuran          | 7.697 | 42  | 8108  | 4.32 | ug/l # | 90  |
| 30) Chloroform               | 7.812 | 83  | 3514  | 0.44 | ug/l   | 97  |
| 31) Cyclohexane              | 8.086 | 56  | 17147 | 2.29 | ug/l # | 52  |
| 32) 1,1,1-Trichloroethane    | 8.019 | 97  | 5481  | 0.77 | ug/l # | 51  |
| 36) 1,1-Dichloropropene      | 8.217 | 75  | 5804  | 0.91 | ug/l # | 82  |
| 37) Ethyl Acetate            | 7.423 | 43  | 6350  | 0.94 | ug/l # | 80  |
| 38) Carbon Tetrachloride     | 8.206 | 117 | 4237  | 0.64 | ug/l   | 97  |
| 39) Methylcyclohexane        | 9.456 | 83  | 6866  | 1.01 | ug/l # | 88  |
| 40) Benzene                  | 8.461 | 78  | 16274 | 0.91 | ug/l   | 94  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062421\  
 Data File : VN067471.D  
 Acq On : 24 Jun 2021 9:56  
 Operator : JC/MD  
 Sample : VSTDIC001  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

Quant Time: Jun 24 11:57:45 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 24 11:57:20 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|------|--------|----------|
| 41) Methacrylonitrile         | 7.630  | 41   | 1084     | 0.31 | ug/l # | 1        |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 5924     | 0.80 | ug/l   | 86       |
| 43) Isopropyl Acetate         | 8.563  | 43   | 9267     | 0.77 | ug/l # | 72       |
| 44) Trichloroethene           | 9.220  | 130  | 3003     | 0.74 | ug/l   | 81       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 4470     | 0.93 | ug/l   | 89       |
| 46) Dibromomethane            | 9.577  | 93   | 2662     | 0.83 | ug/l   | 90       |
| 47) Bromodichloromethane      | 9.765  | 83   | 5455     | 0.77 | ug/l # | 90       |
| 48) Methyl methacrylate       | 9.555  | 41   | 3934     | 0.72 | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.561  | 88   | 249      | 3.33 | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 26707    | 3.85 | ug/l   | 97       |
| 52) Toluene                   | 10.505 | 92   | 9378     | 0.84 | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 5094     | 0.64 | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 5991     | 0.74 | ug/l # | 85       |
| 55) 1,1,2-Trichloroethane     | 10.902 | 97   | 3305     | 0.76 | ug/l   | 91       |
| 56) Ethyl methacrylate        | 10.760 | 69   | 5849     | 0.75 | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.052 | 76   | 6596     | 0.83 | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 10.046 | 63   | 5561     | 2.54 | ug/l   | 98       |
| 59) 2-Hexanone                | 11.087 | 43   | 18435    | 3.64 | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.240 | 129  | 2419     | 0.53 | ug/l   | 91       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 3070     | 0.69 | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.979 | 164  | 3125     | 0.90 | ug/l   | 90       |
| 65) Chlorobenzene             | 11.768 | 112  | 8894     | 0.83 | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 2429     | 0.62 | ug/l # | 65       |
| 67) Ethyl Benzene             | 11.848 | 91   | 18431    | 0.86 | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.958 | 106  | 11640    | 1.55 | ug/l   | 99       |
| 69) o-Xylene                  | 12.283 | 106  | 5668     | 0.77 | ug/l   | 91       |
| 70) Styrene                   | 12.296 | 104  | 9160     | 0.75 | ug/l   | 93       |
| 71) Bromoform                 | 12.463 | 173  | 1291     | 0.44 | ug/l # | 75       |
| 73) Isopropylbenzene          | 12.581 | 105  | 15432    | 0.98 | ug/l   | 96       |
| 74) N-amyl acetate            | 12.393 | 43   | 6592     | 0.86 | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 4825     | 1.02 | ug/l # | 95       |
| 76) 1,2,3-Trichloropropane    | 12.881 | 75   | 5643     | 1.30 | ug/l # | 100      |
| 77) Bromobenzene              | 12.865 | 156  | 2755     | 0.87 | ug/l   | 76       |
| 78) n-propylbenzene           | 12.924 | 91   | 18208    | 0.97 | ug/l   | 93       |
| 79) 2-Chlorotoluene           | 13.012 | 91   | 11277    | 0.97 | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105  | 11781    | 0.90 | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 1204     | 0.70 | ug/l # | 86       |
| 82) 4-Chlorotoluene           | 13.109 | 91   | 10511    | 0.91 | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.323 | 119  | 9458     | 0.91 | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 11715    | 0.90 | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.503 | 105  | 13767    | 0.92 | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 9823     | 0.82 | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.616 | 146  | 4756     | 0.84 | ug/l   | 82       |
| 88) 1,4-Dichlorobenzene       | 13.616 | 146  | 4756     | 0.84 | ug/l   | 84       |
| 89) n-Butylbenzene            | 13.946 | 91   | 9910     | 0.88 | ug/l   | 96       |
| 90) Hexachloroethane          | 14.209 | 117  | 1729     | 0.75 | ug/l   | 69       |
| 91) 1,2-Dichlorobenzene       | 13.989 | 146  | 4456     | 0.82 | ug/l   | 94       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.605 | 75   | 733      | 0.65 | ug/l # | 57       |
| 93) 1,2,4-Trichlorobenzene    | 15.260 | 180  | 1738     | 0.63 | ug/l   | 90       |
| 94) Hexachlorobutadiene       | 15.367 | 225  | 1032     | 0.66 | ug/l # | 71       |
| 95) Naphthalene               | 15.509 | 128  | 4504     | 0.53 | ug/l # | 95       |
| 96) 1,2,3-Trichlorobenzene    | 15.708 | 180  | 1329     | 0.50 | ug/l # | 81       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062421\  
Data File : VN067471.D  
Acq On : 24 Jun 2021 9:56  
Operator : JC/MD  
Sample : VSTDIC001  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

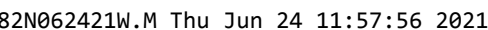
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

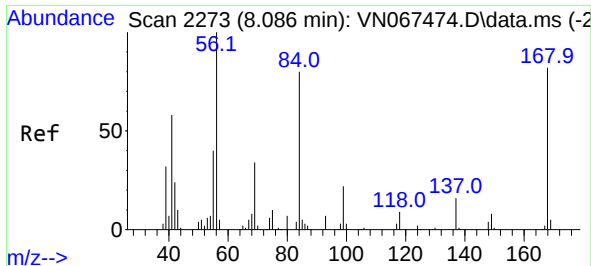
Quant Time: Jun 24 11:57:45 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 24 11:57:20 2021  
Response via : Initial Calibration

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

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

Quant Time: Jun 24 11:57:45 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 24 11:57:20 2021  
Response via : Initial Calibration

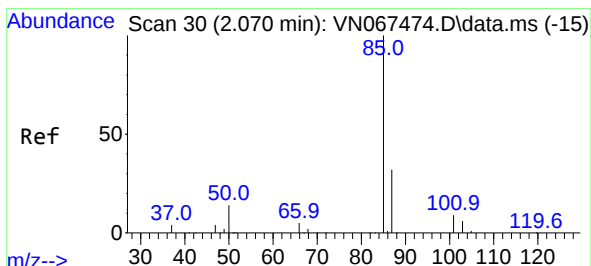
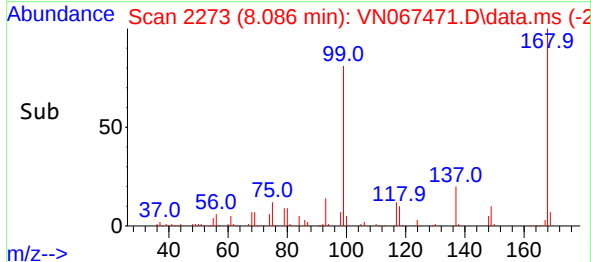
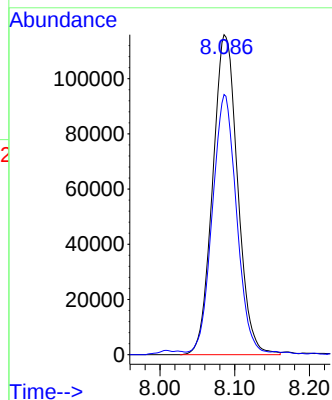
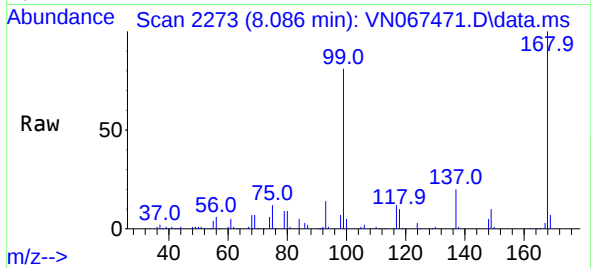




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

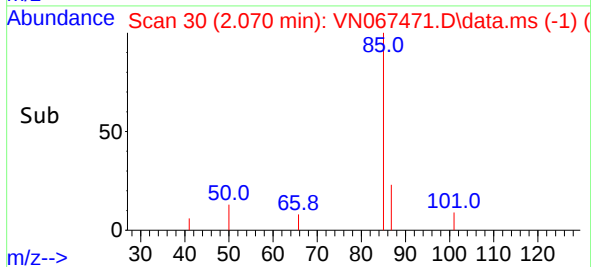
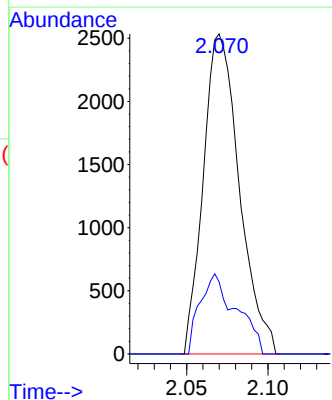
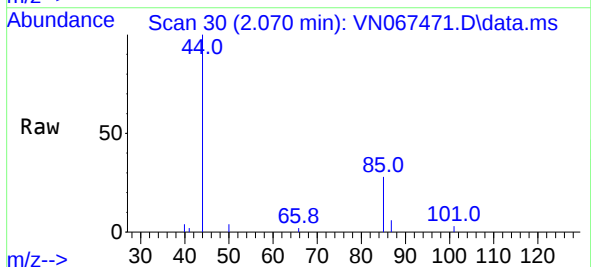
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

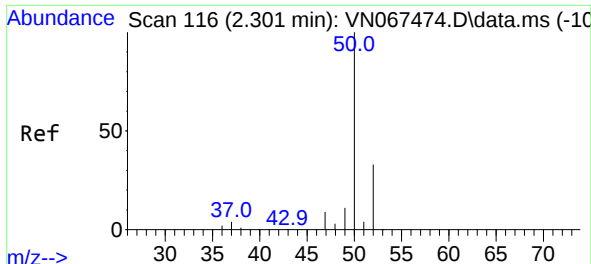
Tgt Ion:168 Resp: 268465  
Ion Ratio Lower Upper  
168 100  
99 80.6 62.9 94.3



#2  
Dichlorodifluoromethane  
Concen: 0.97 ug/l  
RT: 2.070 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 85 Resp: 3915  
Ion Ratio Lower Upper  
85 100  
87 22.6 16.1 48.2

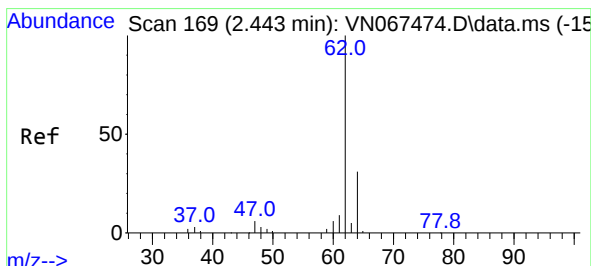
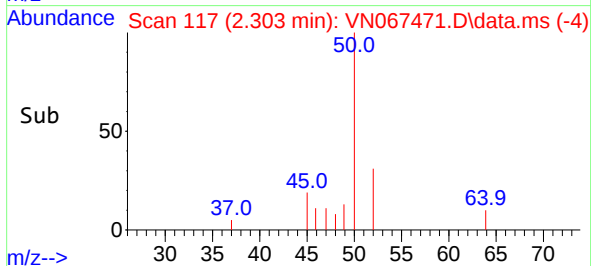
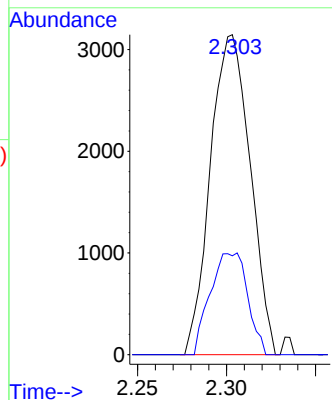
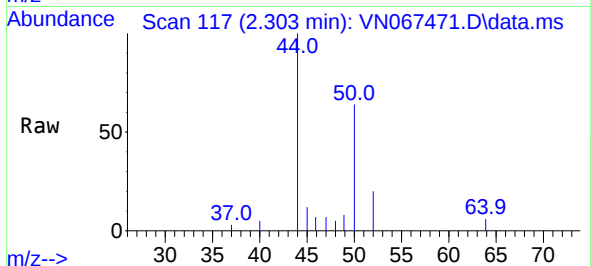




#3  
Chloromethane  
Concen: 1.14 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

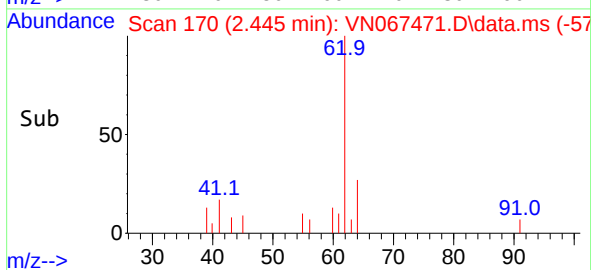
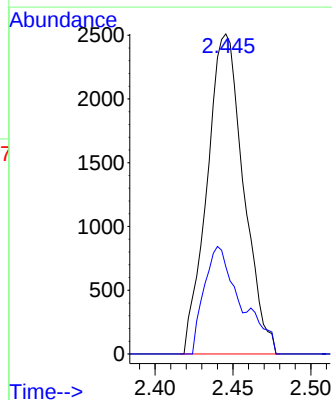
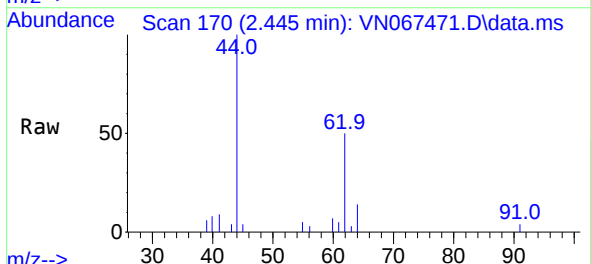
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

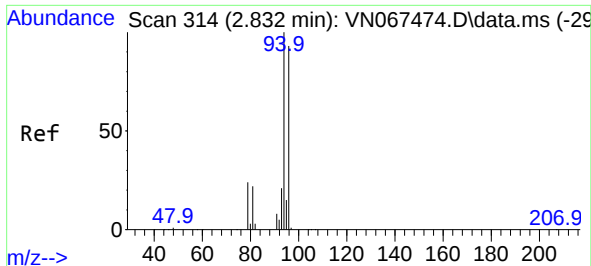
Tgt Ion: 50 Resp: 4888  
Ion Ratio Lower Upper  
50 100  
52 30.9 25.6 38.4



#4  
Vinyl Chloride  
Concen: 1.00 ug/l  
RT: 2.445 min Scan# 170  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 62 Resp: 4091  
Ion Ratio Lower Upper  
62 100  
64 27.3 24.4 36.6

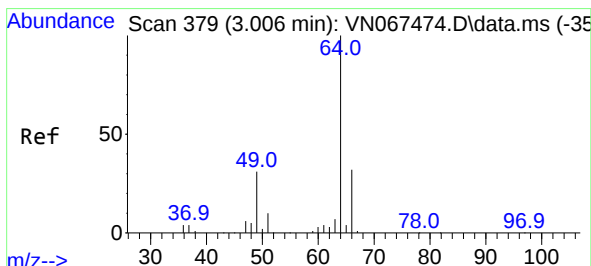
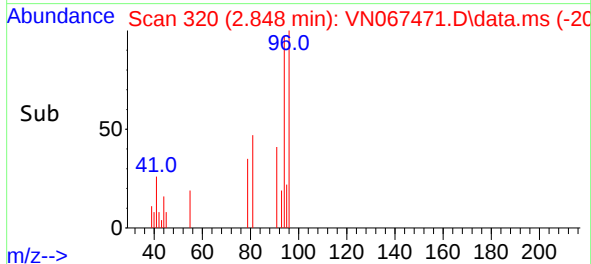
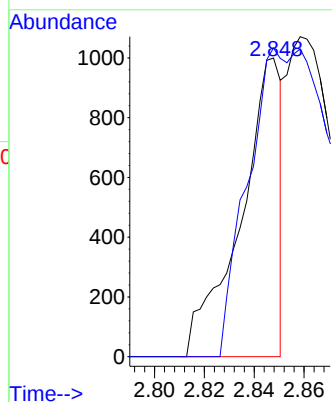
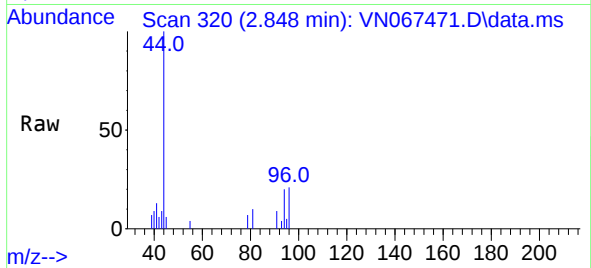




#5  
Bromomethane  
Concen: 0.61 ug/l  
RT: 2.848 min Scan# 320  
Delta R.T. 0.016 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

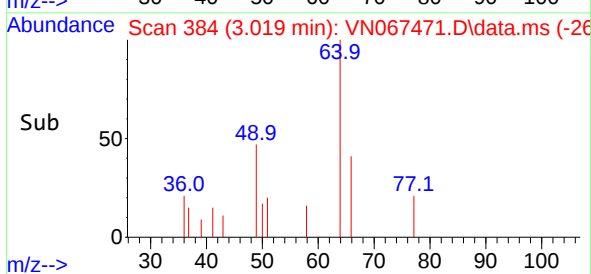
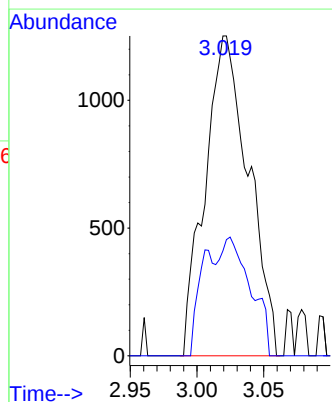
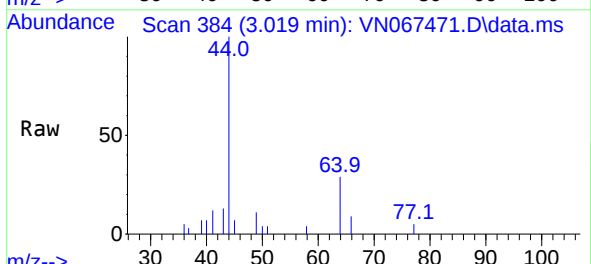
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

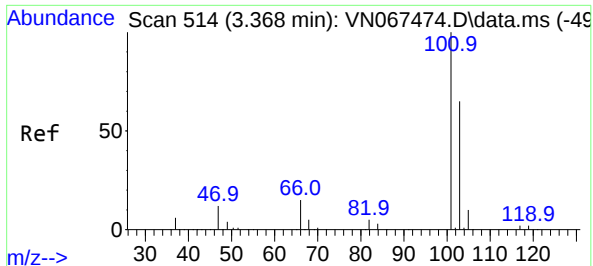
Tgt Ion: 94 Resp: 1130  
Ion Ratio Lower Upper  
94 100  
96 103.3 73.7 110.5



#6  
Chloroethane  
Concen: 1.12 ug/l  
RT: 3.019 min Scan# 384  
Delta R.T. 0.013 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 64 Resp: 2836  
Ion Ratio Lower Upper  
64 100  
66 32.8 24.7 37.1

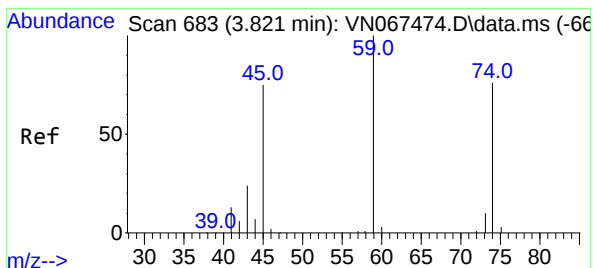
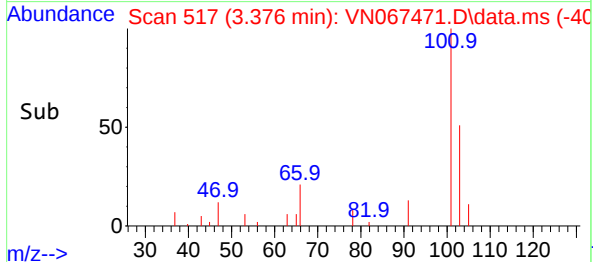
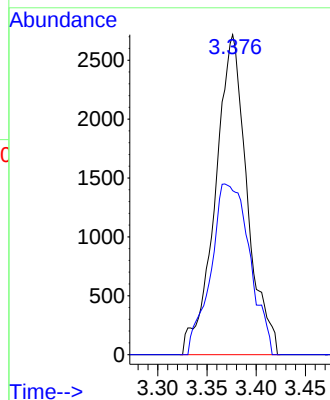
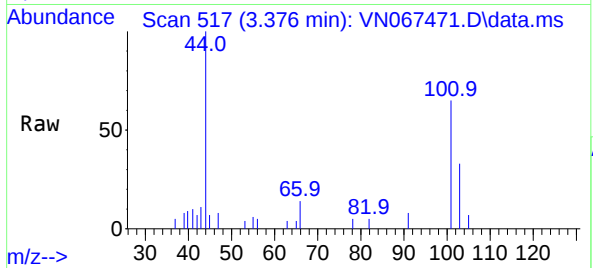




#7  
 Trichlorofluoromethane  
 Concen: 1.06 ug/l  
 RT: 3.376 min Scan# 517  
 Delta R.T. 0.008 min  
 Lab File: VN067471.D  
 Acq: 24 Jun 2021 9:56

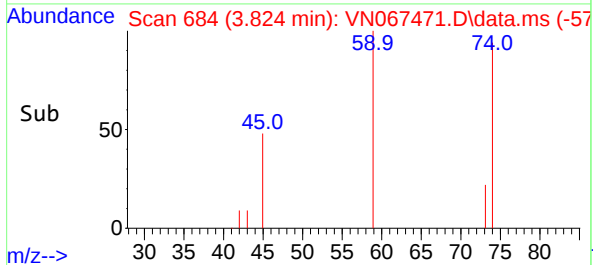
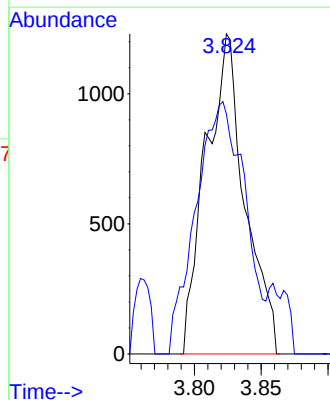
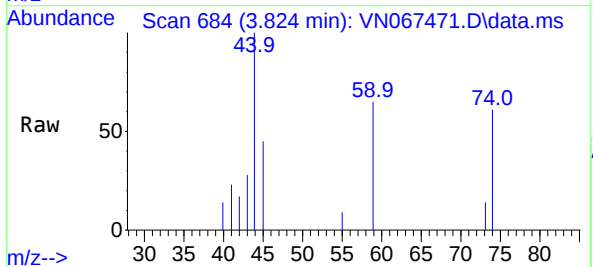
Instrument :  
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 ClientSampleId :  
 VSTDIC001

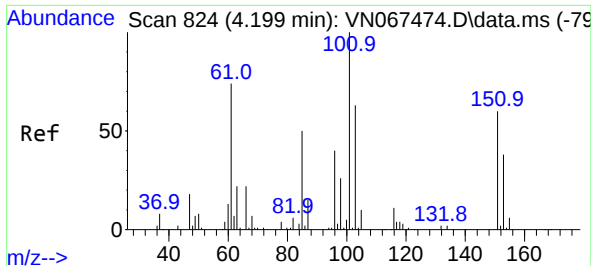
Tgt Ion:101 Resp: 6109  
 Ion Ratio Lower Upper  
 101 100  
 103 51.2 51.2 76.8



#8  
 Diethyl Ether  
 Concen: 1.07 ug/l  
 RT: 3.824 min Scan# 684  
 Delta R.T. 0.003 min  
 Lab File: VN067471.D  
 Acq: 24 Jun 2021 9:56

Tgt Ion: 74 Resp: 2511  
 Ion Ratio Lower Upper  
 74 100  
 45 99.4 50.2 150.7

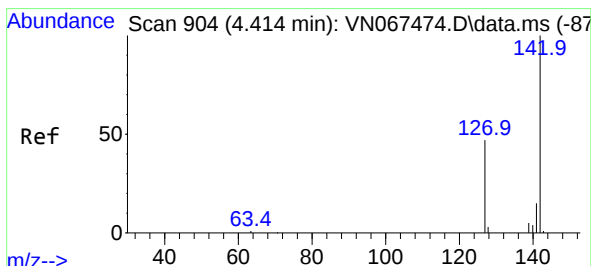
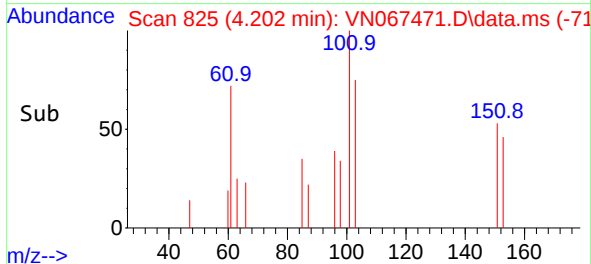
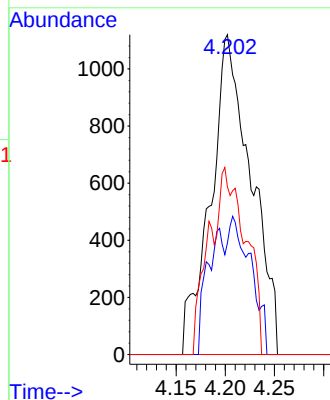
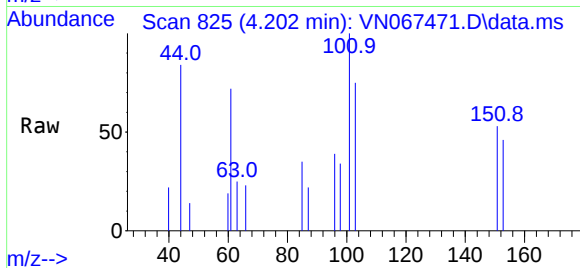




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.94 ug/l  
RT: 4.202 min Scan# 825  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

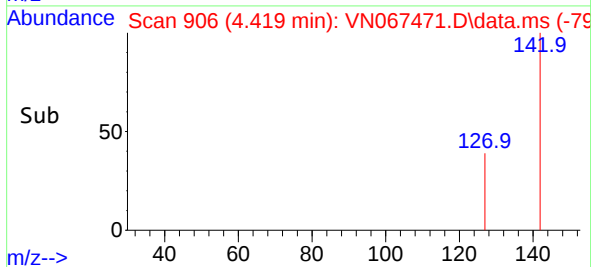
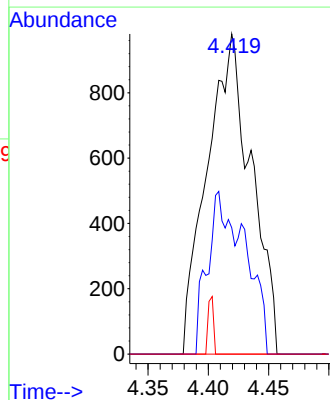
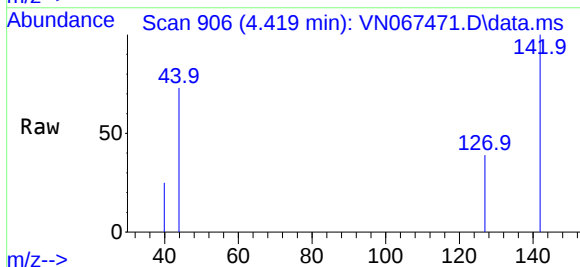
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MSVOA\_N  
ClientSampleId :  
VSTDIC001

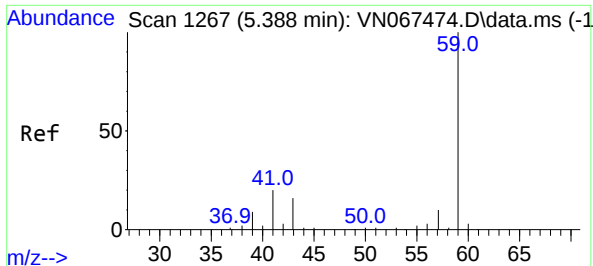
Tgt Ion:101 Resp: 3201  
Ion Ratio Lower Upper  
101 100  
85 24.9 39.6 59.4#  
151 40.0 54.1 81.1#



#10  
Methyl Iodide  
Concen: 0.79 ug/l  
RT: 4.419 min Scan# 906  
Delta R.T. 0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion:142 Resp: 2503  
Ion Ratio Lower Upper  
142 100  
127 27.2 43.1 64.7#  
141 2.2 11.4 17.0#

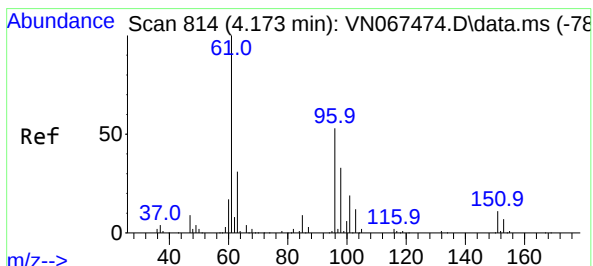
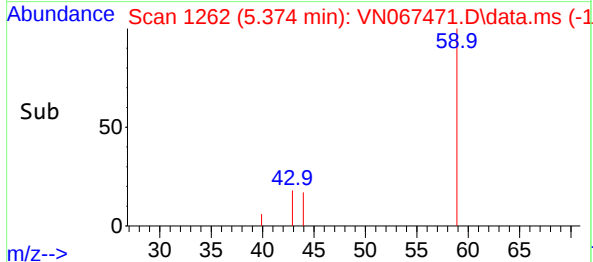
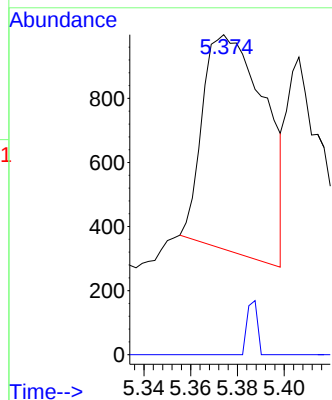
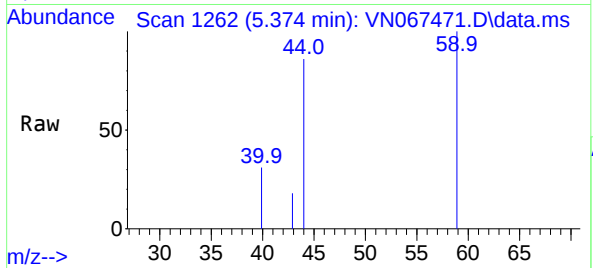




#11  
Tert butyl alcohol  
Concen: 1.43 ug/l  
RT: 5.374 min Scan# 1262  
Delta R.T. -0.013 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

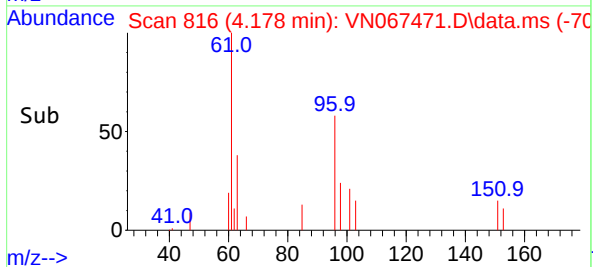
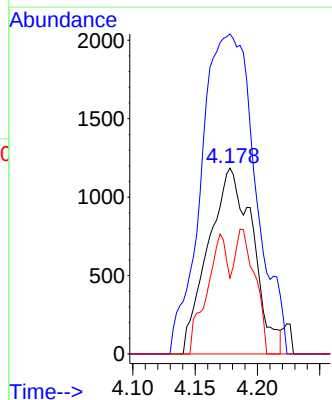
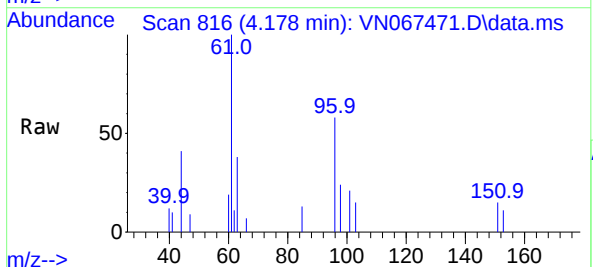
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

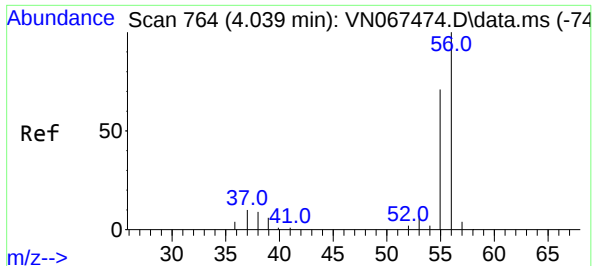
Tgt Ion: 59 Resp: 1254  
Ion Ratio Lower Upper  
59 100  
57 4.1 8.7 13.1#



#12  
1,1-Dichloroethene  
Concen: 0.89 ug/l  
RT: 4.178 min Scan# 816  
Delta R.T. 0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 96 Resp: 2941  
Ion Ratio Lower Upper  
96 100  
61 146.3 152.6 229.0#  
98 40.9 50.9 76.3#

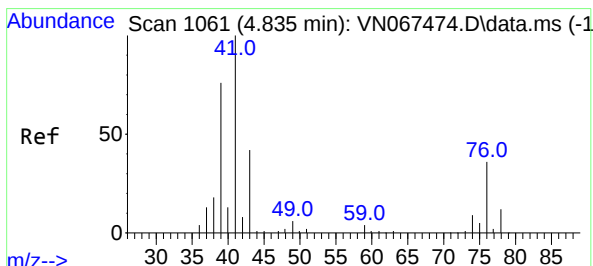
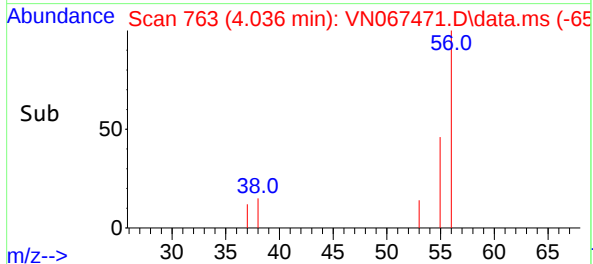
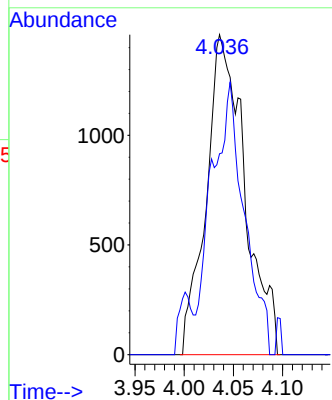
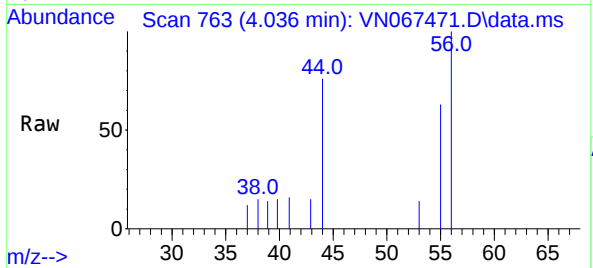




#13  
Acrolein  
Concen: 6.74 ug/l  
RT: 4.036 min Scan# 763  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

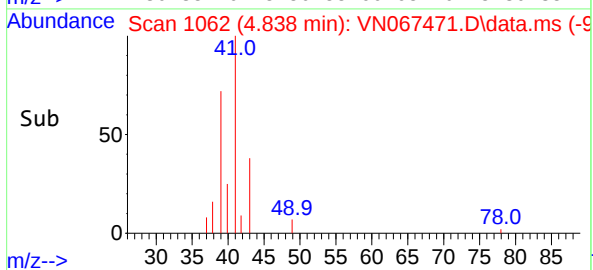
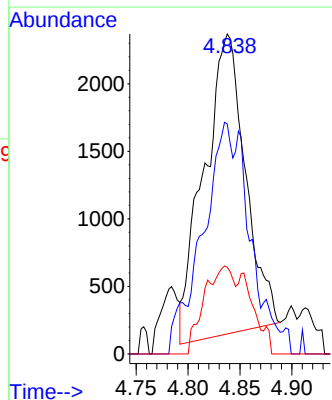
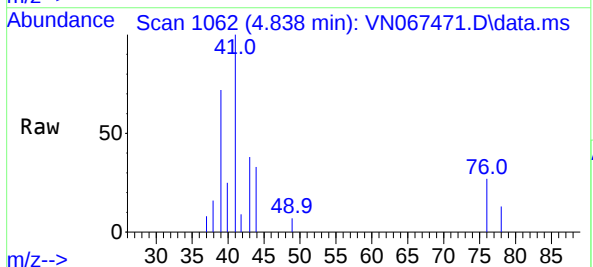
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

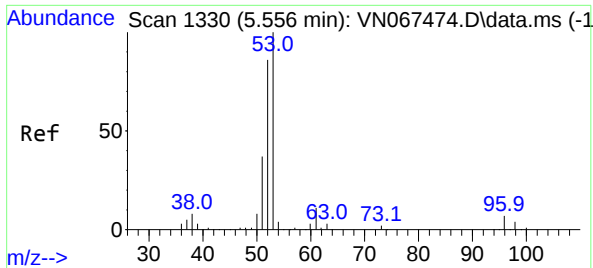
Tgt Ion: 56 Resp: 3999  
Ion Ratio Lower Upper  
56 100  
55 71.4 57.4 86.0



#14  
Allyl chloride  
Concen: 0.85 ug/l  
RT: 4.838 min Scan# 1062  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 41 Resp: 6175  
Ion Ratio Lower Upper  
41 100  
39 34.7 60.9 91.3#  
76 21.0 24.3 36.5#

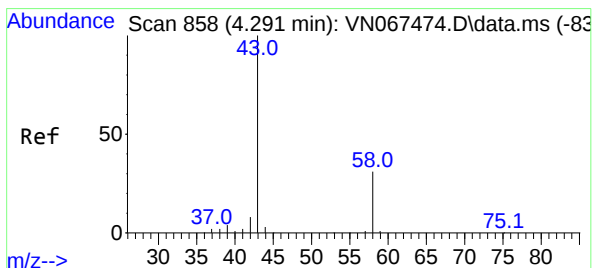
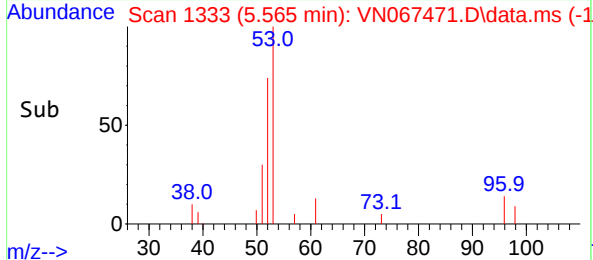
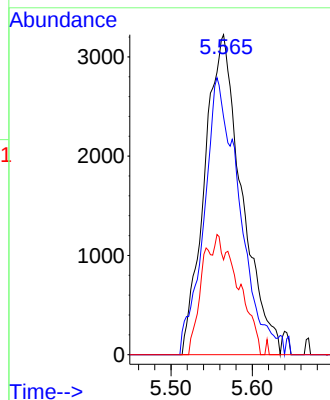
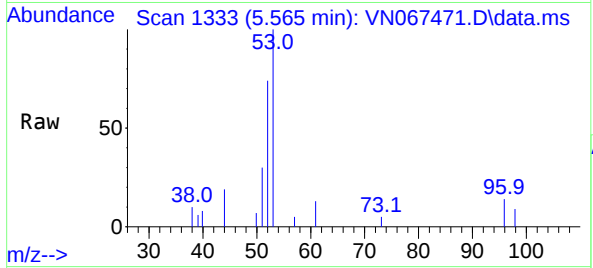




#15  
Acrylonitrile  
Concen: 5.15 ug/l  
RT: 5.565 min Scan# 1333  
Delta R.T. 0.008 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

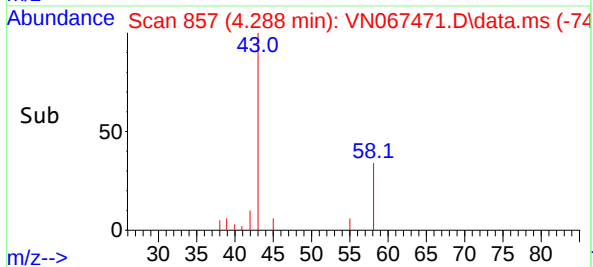
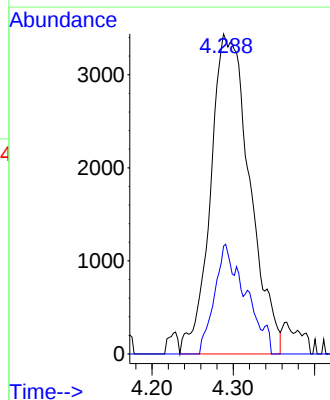
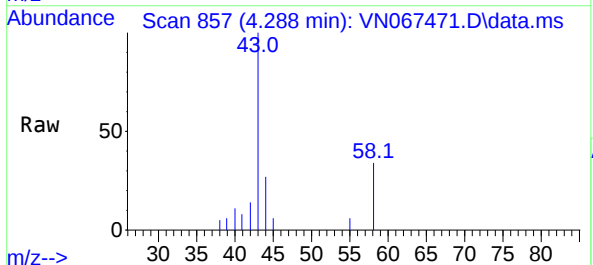
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

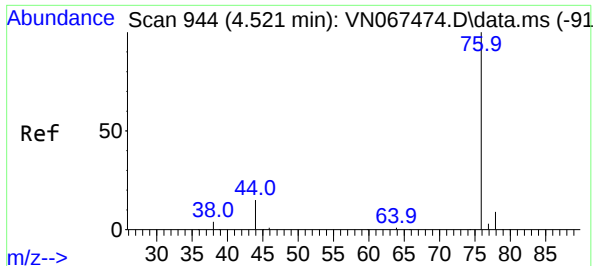
|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 10223 |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 82.3     | 66.2 99.2   |
| 51 0.0      | 30.2 45.4#  |



#16  
Acetone  
Concen: 5.58 ug/l  
RT: 4.288 min Scan# 857  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 11471 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 33.7     | 21.2 31.8#  |

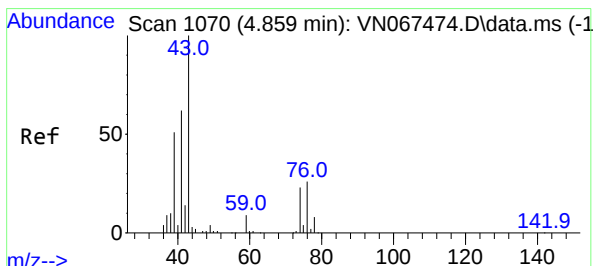
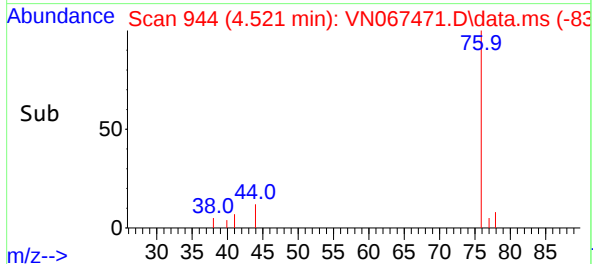
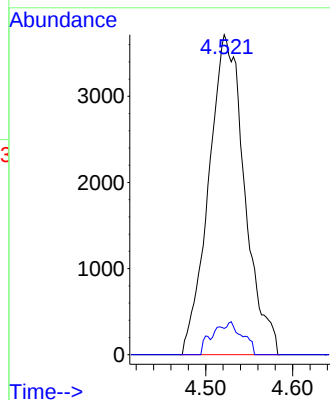
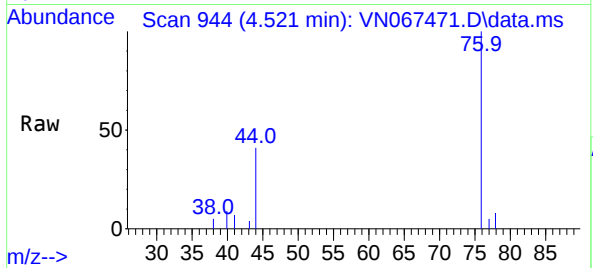




#17  
Carbon Disulfide  
Concen: 0.99 ug/l  
RT: 4.521 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

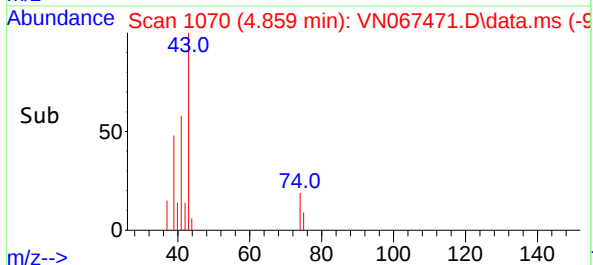
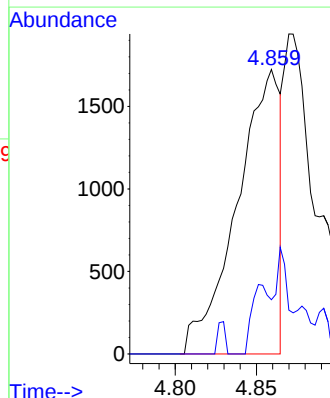
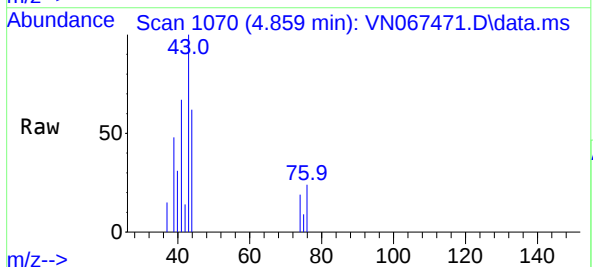
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

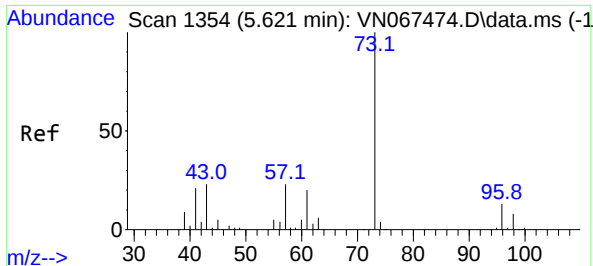
Tgt Ion: 76 Resp: 10662  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.7 11.5



#18  
Methyl Acetate  
Concen: 0.62 ug/l  
RT: 4.859 min Scan# 1070  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 43 Resp: 3157  
Ion Ratio Lower Upper  
43 100  
74 5.0 17.4 26.0#



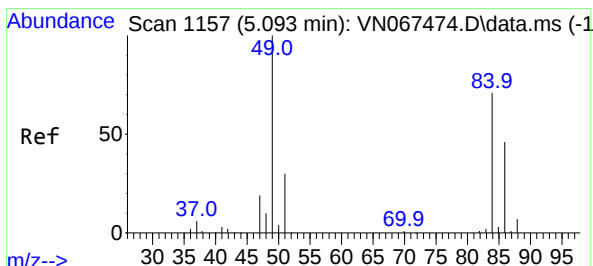
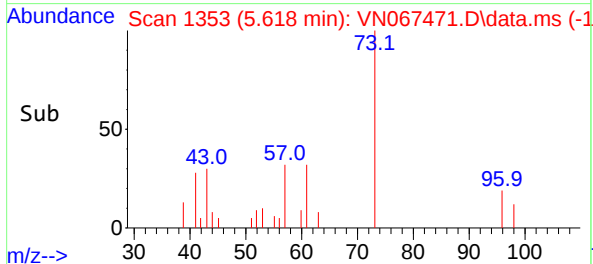
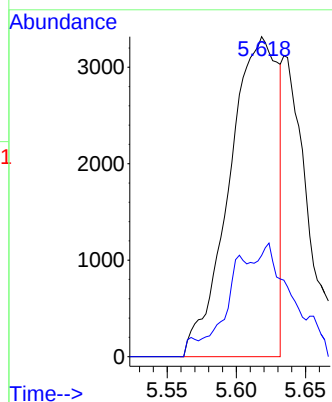
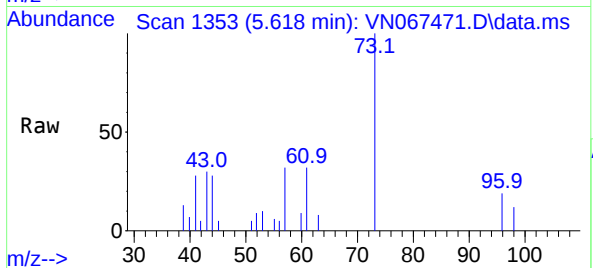


#19

Methyl tert-butyl Ether  
Concen: 0.62 ug/l  
RT: 5.618 min Scan# 1353  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

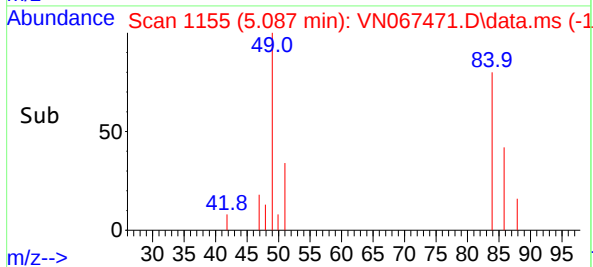
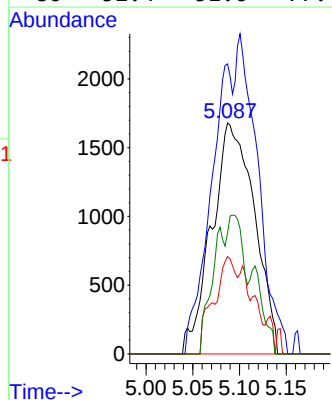
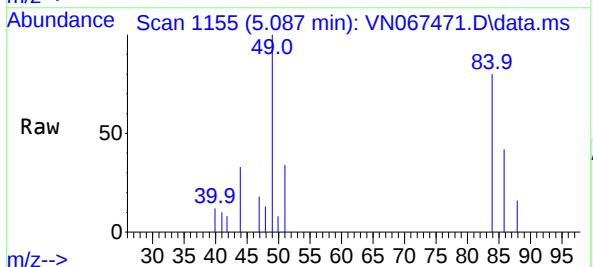
Tgt Ion: 73 Resp: 8088  
Ion Ratio Lower Upper  
73 100  
57 31.6 17.0 25.6#

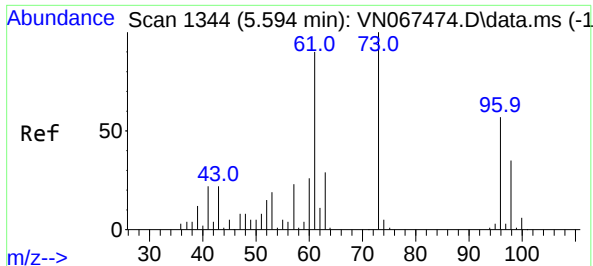


#20

Methylene Chloride  
Concen: 1.22 ug/l  
RT: 5.087 min Scan# 1155  
Delta R.T. -0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 84 Resp: 5340  
Ion Ratio Lower Upper  
84 100  
49 125.5 110.9 166.3  
51 42.1 32.6 49.0  
86 52.4 51.6 77.4



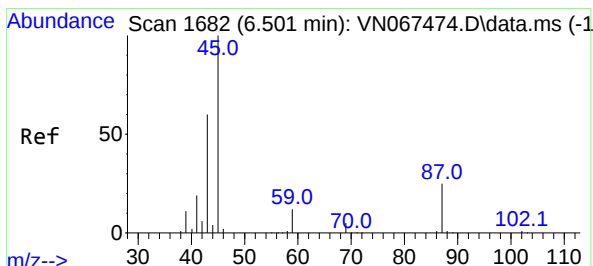
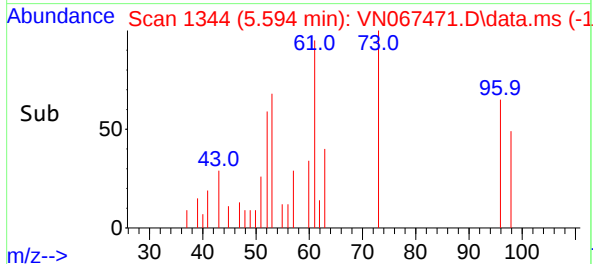
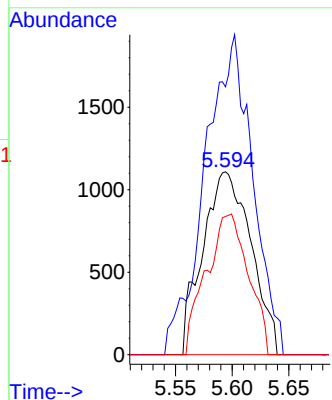
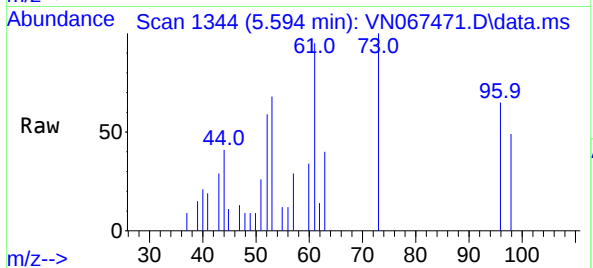


#21

trans-1,2-Dichloroethene  
Concen: 0.90 ug/l  
RT: 5.594 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC001

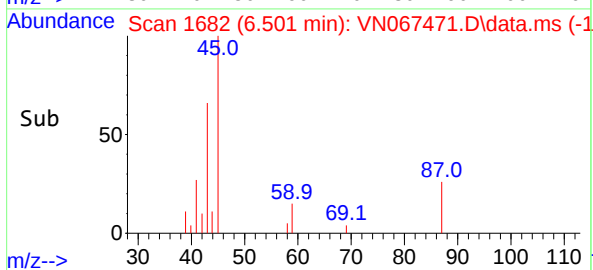
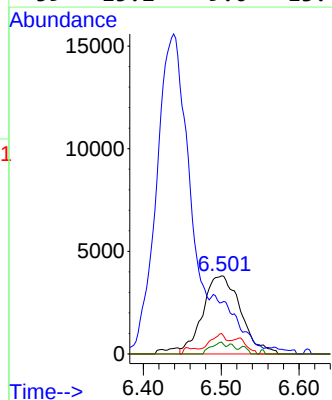
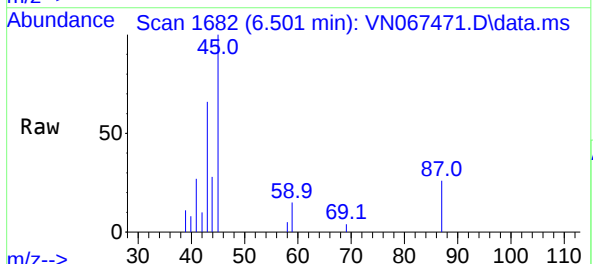
Tgt Ion: 96 Resp: 3297  
Ion Ratio Lower Upper  
96 100  
61 128.1 123.5 185.3  
98 75.6 48.6 72.8#

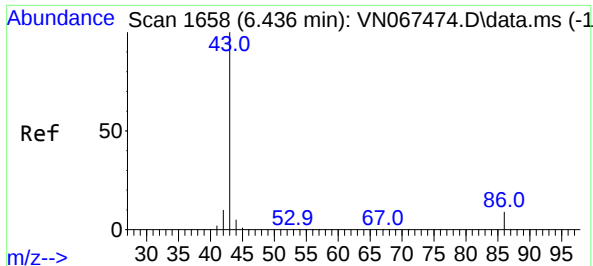


#22

Diisopropyl ether  
Concen: 0.94 ug/l  
RT: 6.501 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 45 Resp: 12799  
Ion Ratio Lower Upper  
45 100  
43 59.8 49.4 74.2  
87 26.3 20.9 31.3  
59 15.2 9.0 13.4#

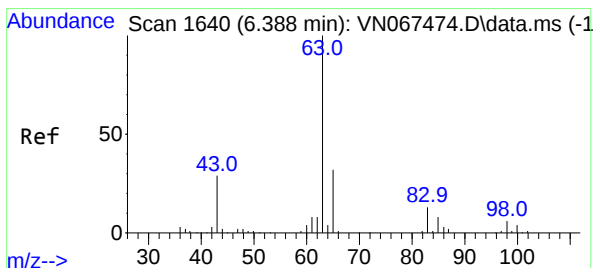
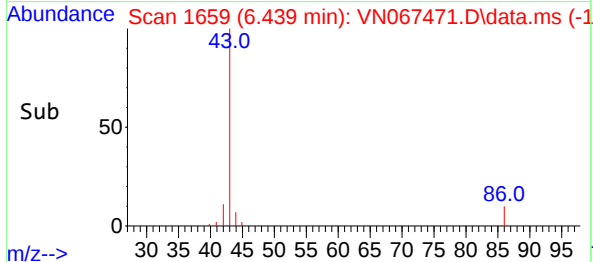
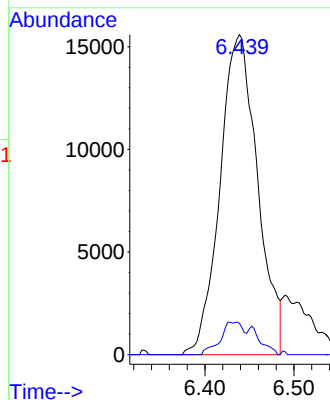
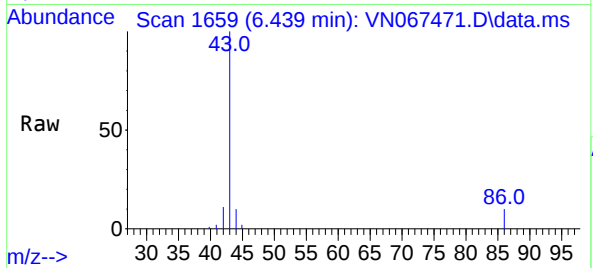




#23  
 Vinyl Acetate  
 Concen: 3.69 ug/l  
 RT: 6.439 min Scan# 1659  
 Delta R.T. 0.003 min  
 Lab File: VN067471.D  
 Acq: 24 Jun 2021 9:56

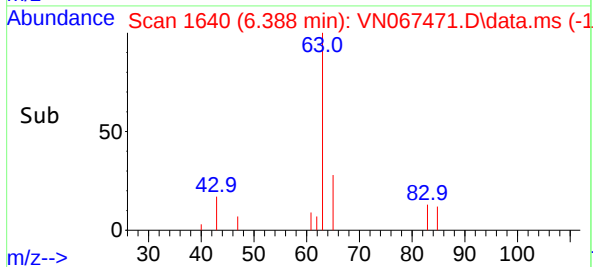
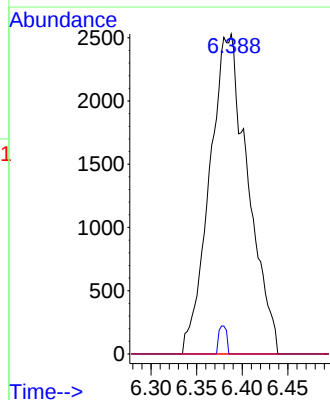
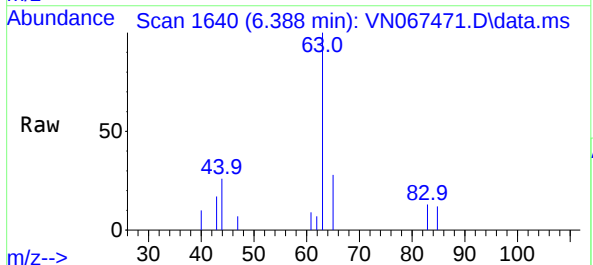
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC001

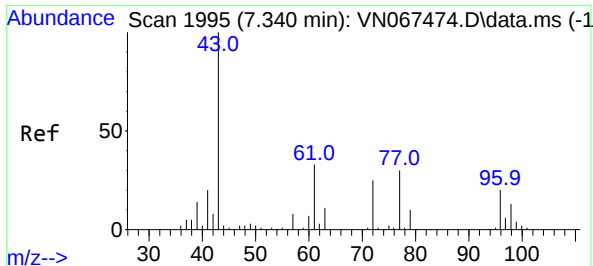
Tgt Ion: 43 Resp: 45770  
 Ion Ratio Lower Upper  
 43 100  
 86 9.7 7.3 10.9



#24  
 1,1-Dichloroethane  
 Concen: 0.97 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.000 min  
 Lab File: VN067471.D  
 Acq: 24 Jun 2021 9:56

Tgt Ion: 63 Resp: 7396  
 Ion Ratio Lower Upper  
 63 100  
 98 0.0 3.0 9.0#  
 100 0.0 1.9 5.7#

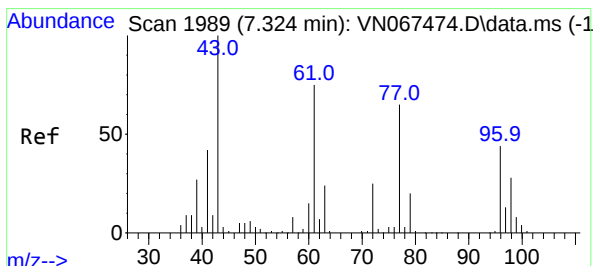
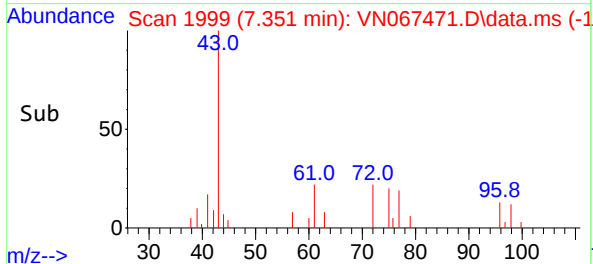
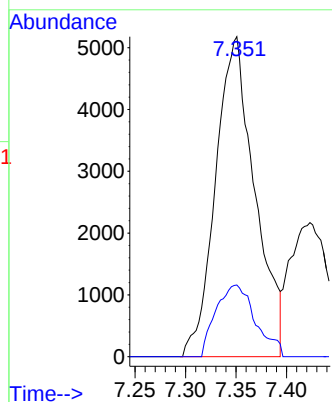
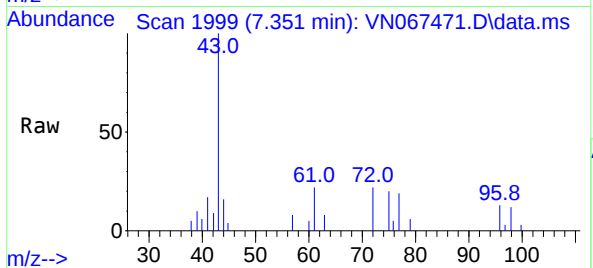




#25  
2-Butanone  
Concen: 4.70 ug/l  
RT: 7.351 min Scan# 1999  
Delta R.T. 0.011 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

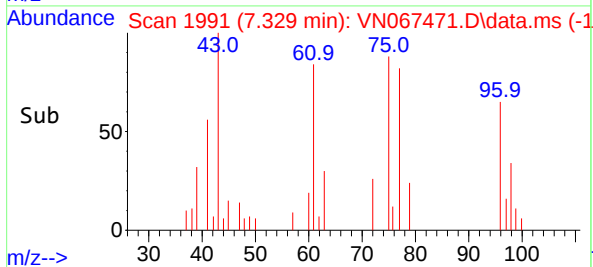
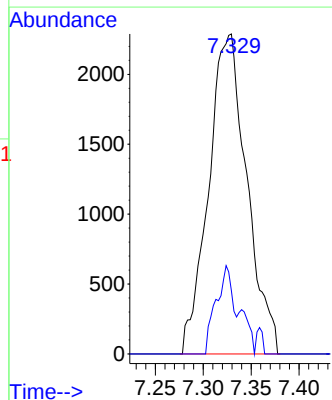
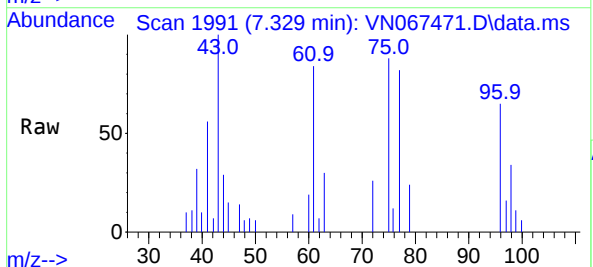
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

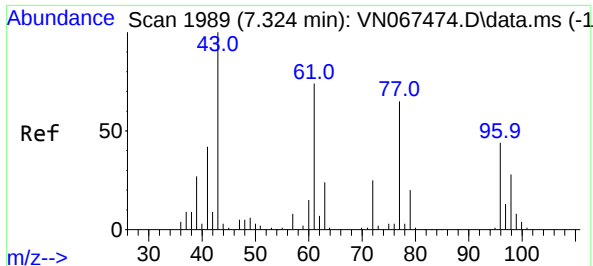
Tgt Ion: 43 Resp: 13972  
Ion Ratio Lower Upper  
43 100  
72 22.4 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 0.84 ug/l  
RT: 7.329 min Scan# 1991  
Delta R.T. 0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 77 Resp: 6335  
Ion Ratio Lower Upper  
77 100  
97 12.1 9.8 29.3

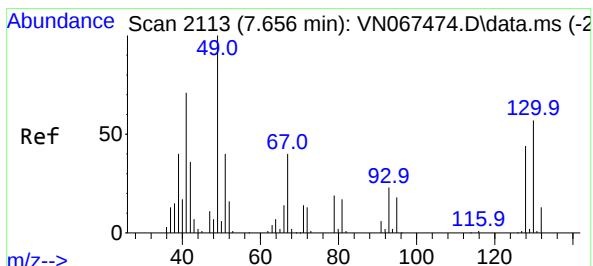
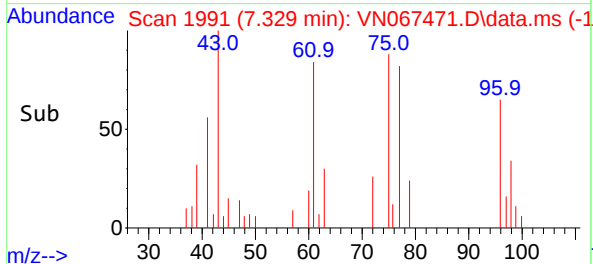
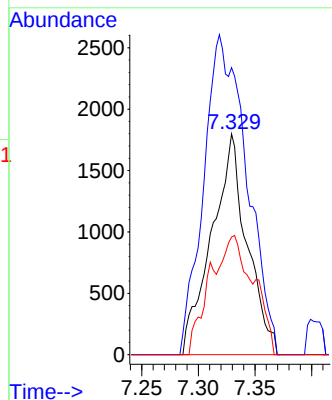
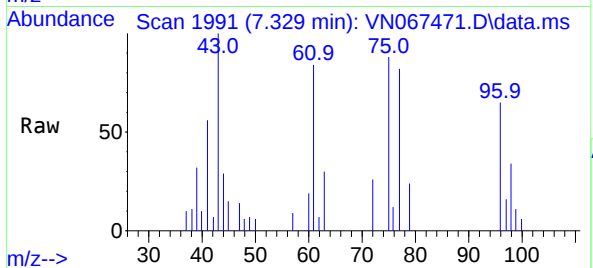




#27  
cis-1,2-Dichloroethene  
Concen: 0.91 ug/l  
RT: 7.329 min Scan# 1991  
Delta R.T. 0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

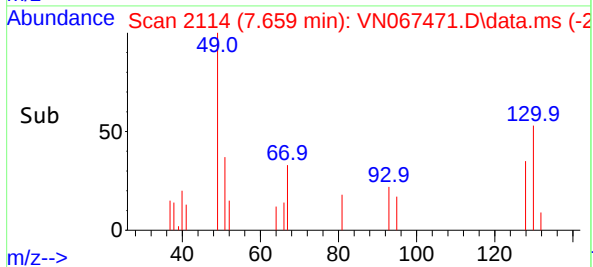
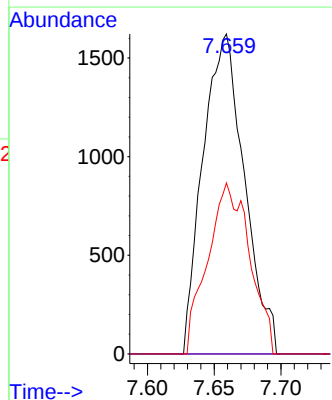
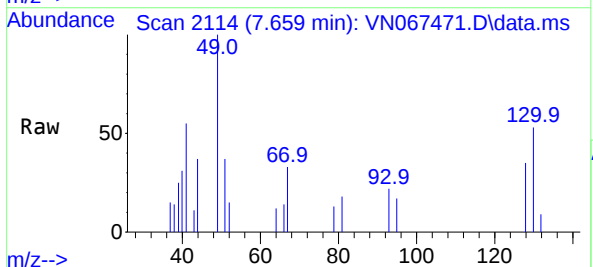
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

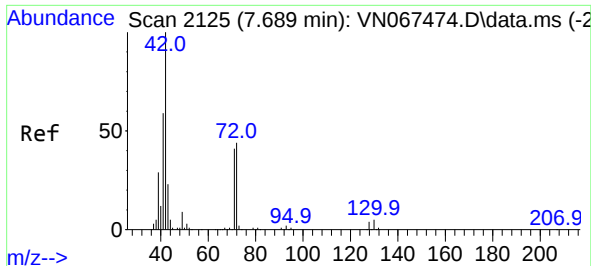
Tgt Ion: 96 Resp: 3902  
Ion Ratio Lower Upper  
96 100  
61 0.0 0.0 338.8  
98 46.0 0.0 129.8



#28  
Bromochloromethane  
Concen: 0.98 ug/l  
RT: 7.659 min Scan# 2114  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 49 Resp: 3504  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 3.8  
130 54.3 49.7 74.5





#29

Tetrahydrofuran

Concen: 4.32 ug/l

RT: 7.697 min Scan# 2128

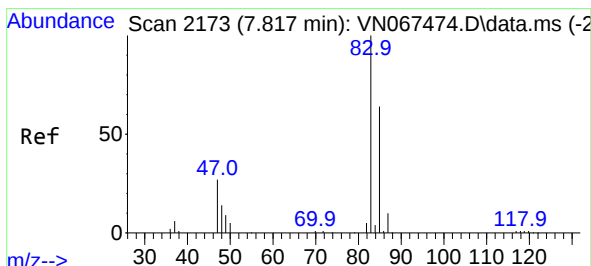
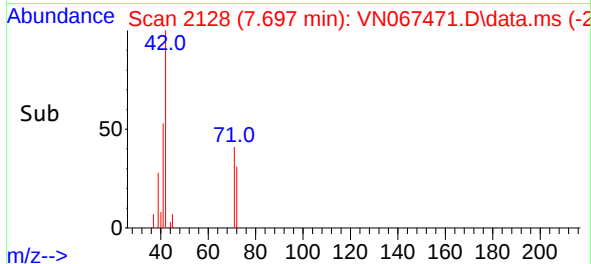
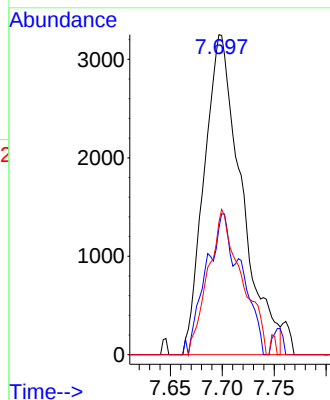
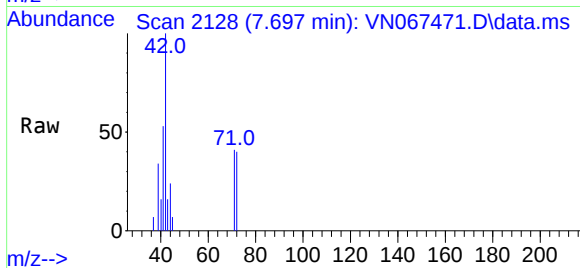
Delta R.T. 0.008 min

Lab File: VN067471.D

Acq: 24 Jun 2021 9:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 8108  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 30.9  | 32.8  | 49.2# |
| 71       | 40.7  | 31.2  | 46.8  |



#30

Chloroform

Concen: 0.44 ug/l

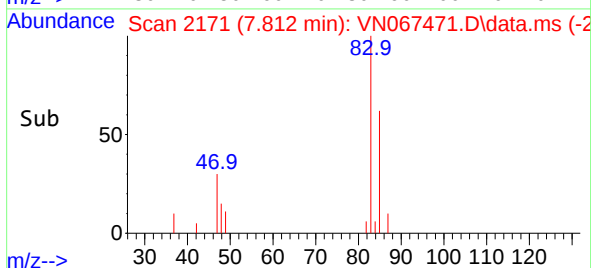
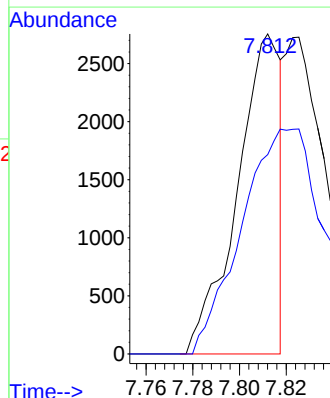
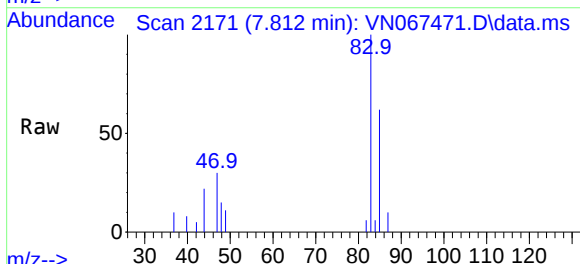
RT: 7.812 min Scan# 2171

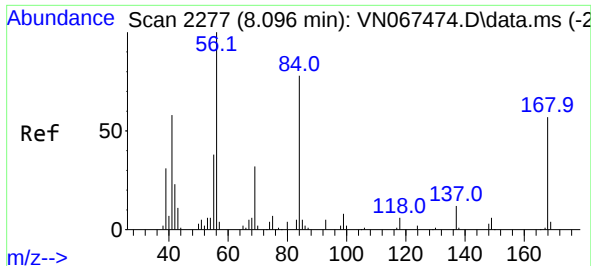
Delta R.T. -0.005 min

Lab File: VN067471.D

Acq: 24 Jun 2021 9:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 3514  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.3  | 51.5  | 77.3  |

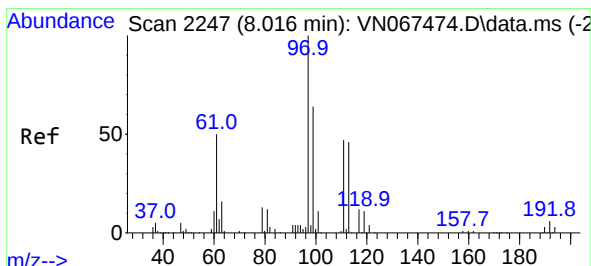
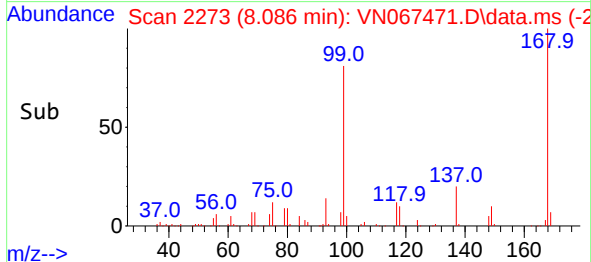
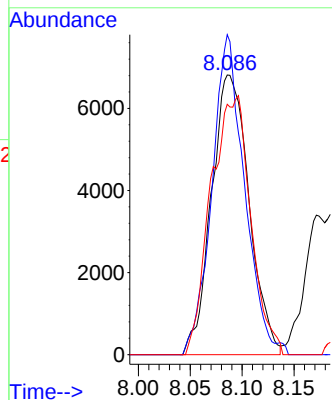
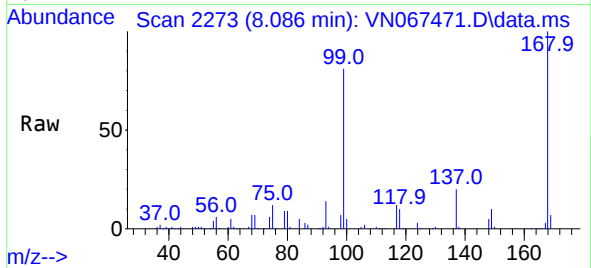




#31  
Cyclohexane  
Concen: 2.29 ug/l  
RT: 8.086 min Scan# 2273  
Delta R.T. -0.011 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

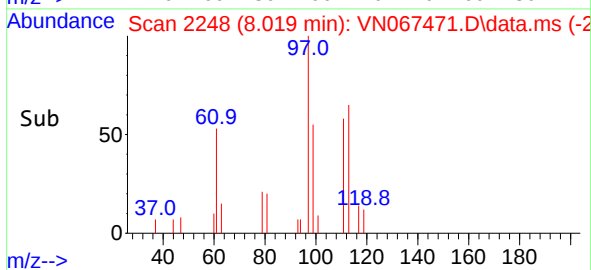
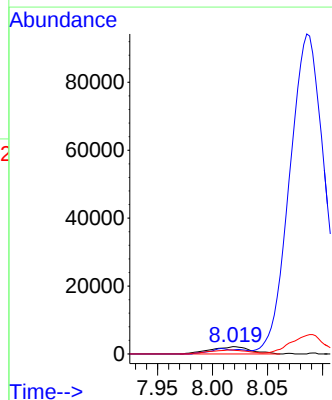
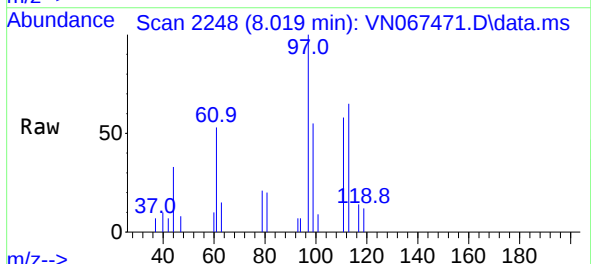
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

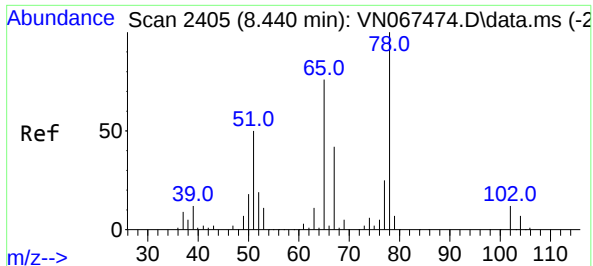
Tgt Ion: 56 Resp: 17147  
Ion Ratio Lower Upper  
56 100  
69 114.4 27.3 40.9#  
84 89.6 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 0.77 ug/l  
RT: 8.019 min Scan# 2248  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 97 Resp: 5481  
Ion Ratio Lower Upper  
97 100  
99 0.0 50.2 75.2#  
61 52.3 38.2 57.2

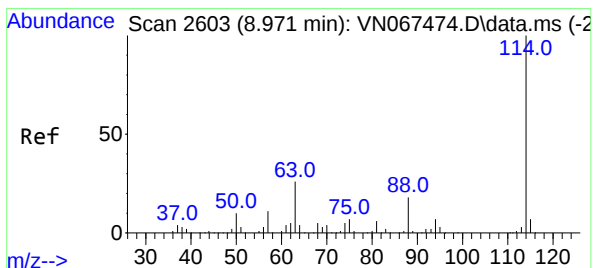
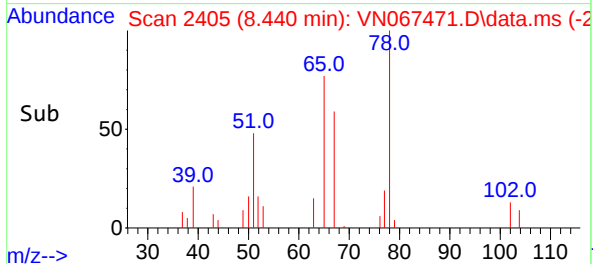
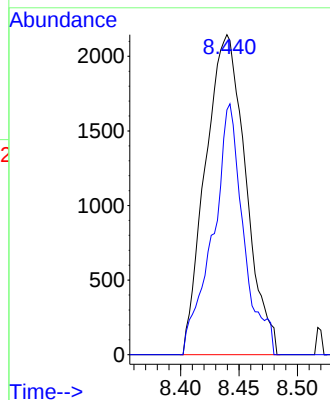
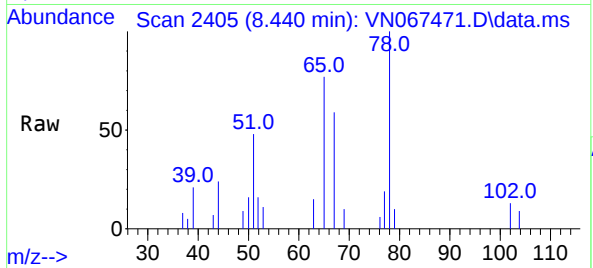




#33  
1,2-Dichloroethane-d4  
Concen: 0.96 ug/l  
RT: 8.440 min Scan# 2405  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

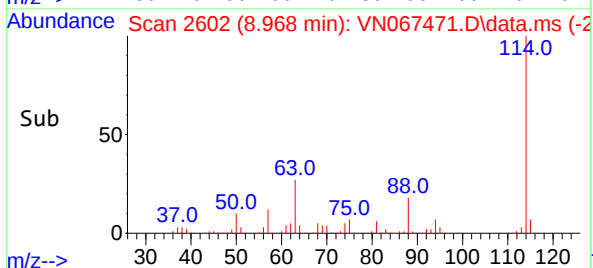
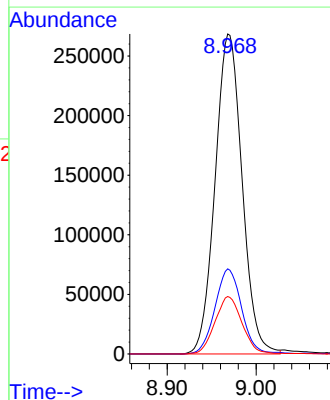
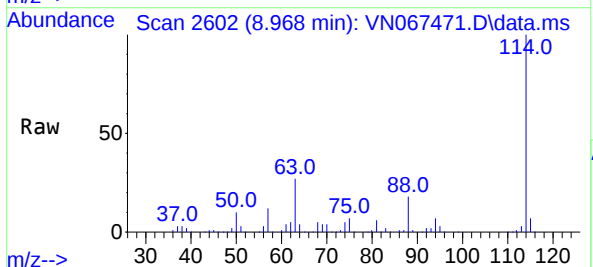
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

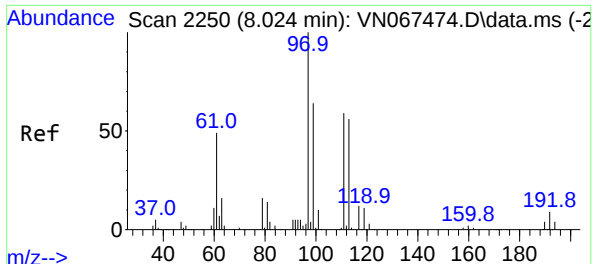
Tgt Ion: 65 Resp: 5138  
Ion Ratio Lower Upper  
65 100  
67 60.2 0.0 98.6



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.968 min Scan# 2602  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 114 Resp: 565736  
Ion Ratio Lower Upper  
114 100  
63 26.6 0.0 49.0  
88 17.9 0.0 36.6

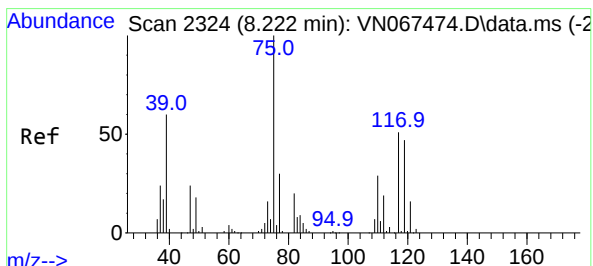
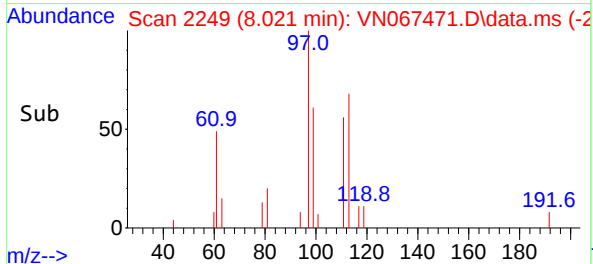
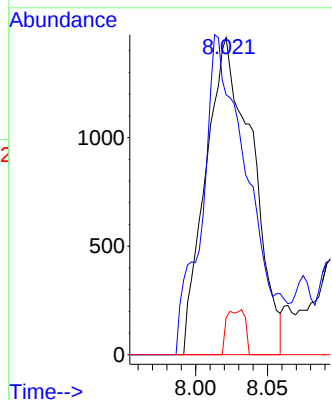
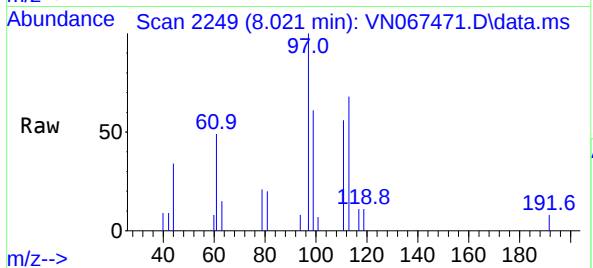




#35  
Dibromofluoromethane  
Concen: 0.89 ug/l  
RT: 8.021 min Scan# 2249  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

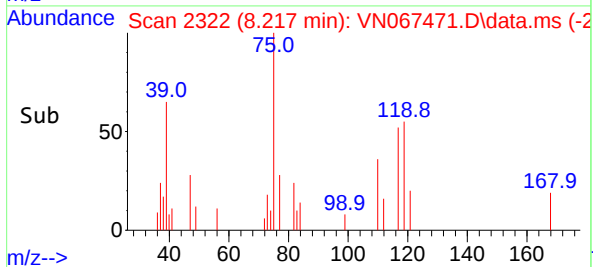
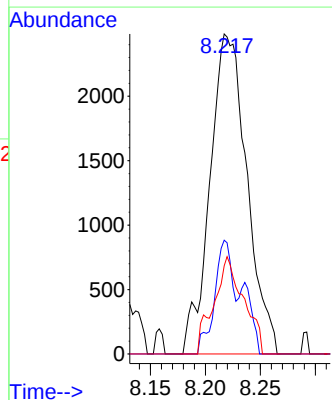
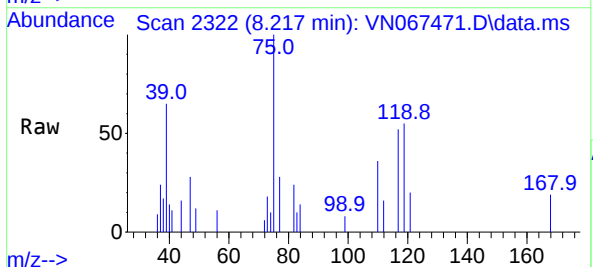
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

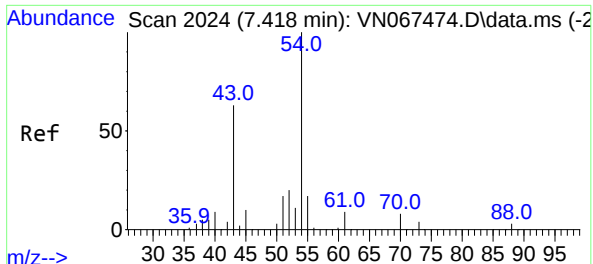
Tgt Ion:113 Resp: 3289  
Ion Ratio Lower Upper  
113 100  
111 100.2 83.8 125.8  
192 5.6 13.4 20.0#



#36  
1,1-Dichloropropene  
Concen: 0.91 ug/l  
RT: 8.217 min Scan# 2322  
Delta R.T. -0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 75 Resp: 5804  
Ion Ratio Lower Upper  
75 100  
110 17.5 15.7 47.0  
77 24.6 24.6 37.0#

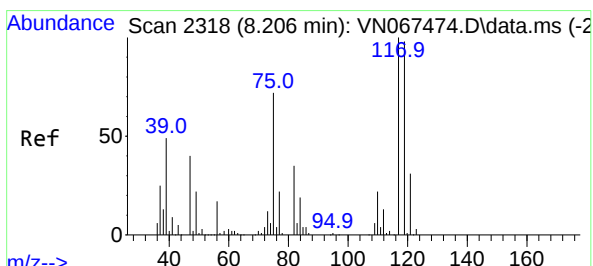
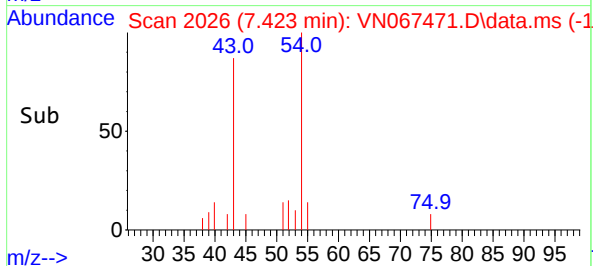
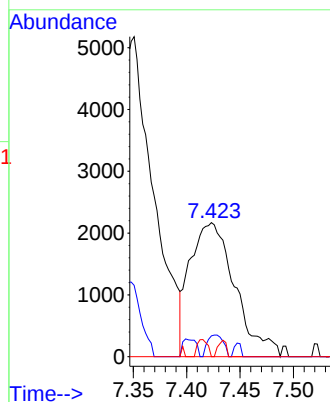
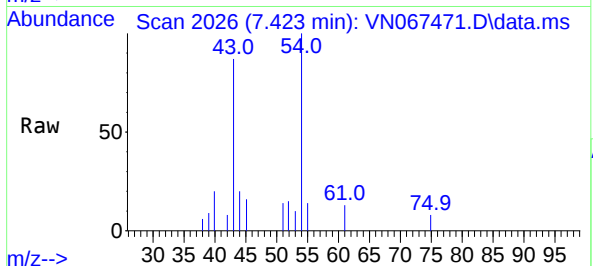




#37  
Ethyl Acetate  
Concen: 0.94 ug/l  
RT: 7.423 min Scan# 2026  
Delta R.T. 0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

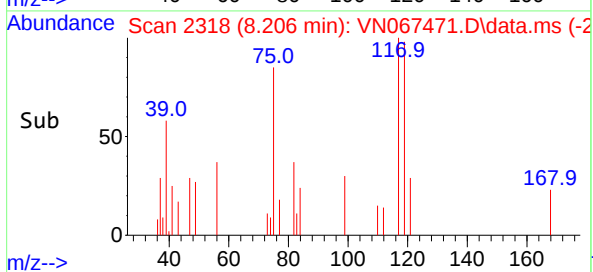
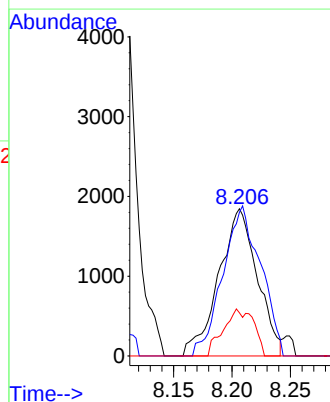
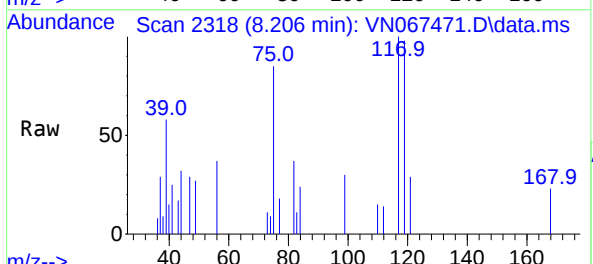
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MSVOA\_N  
ClientSampleId :  
VSTDIC001

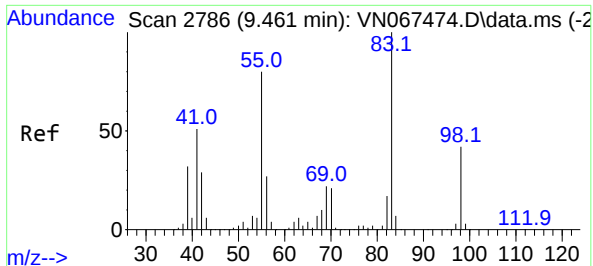
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 6350  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 5.7   | 10.6  | 16.0# |
| 70       | 2.2   | 8.1   | 12.1# |



#38  
Carbon Tetrachloride  
Concen: 0.64 ug/l  
RT: 8.206 min Scan# 2318  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 4237  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.6  | 75.4  | 113.2 |
| 121      | 29.4  | 23.5  | 35.3  |





#39

Methylcyclohexane

Concen: 1.01 ug/l

RT: 9.456 min Scan# 2784

Delta R.T. -0.005 min

Lab File: VN067471.D

Acq: 24 Jun 2021 9:56

Tgt Ion: 83 Resp: 6866

Ion Ratio Lower Upper

83 100

55 75.1 66.6 99.8

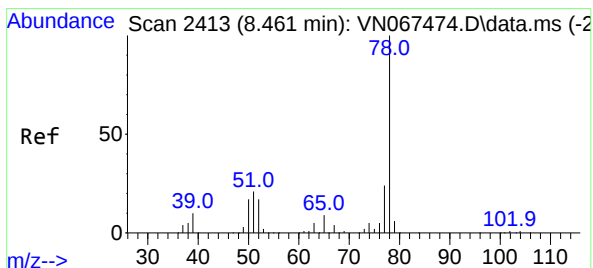
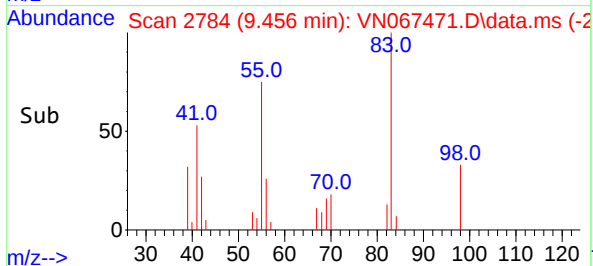
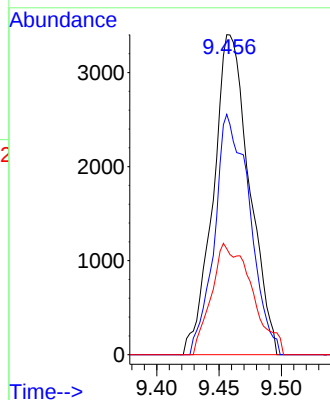
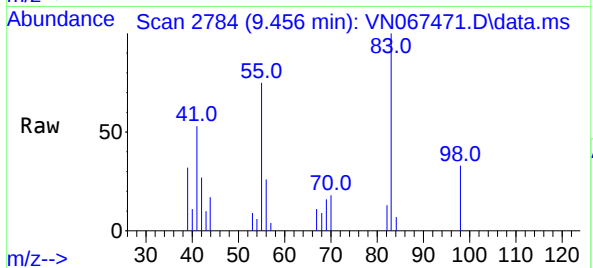
98 33.1 35.3 52.9#

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC001



#40

Benzene

Concen: 0.91 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067471.D

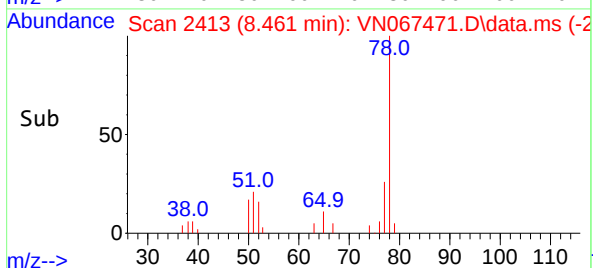
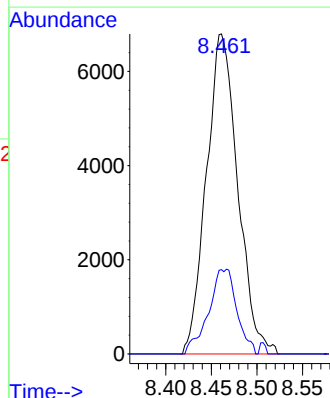
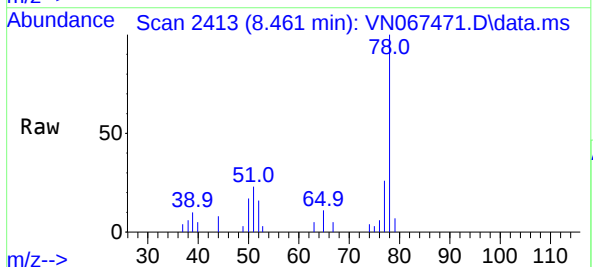
Acq: 24 Jun 2021 9:56

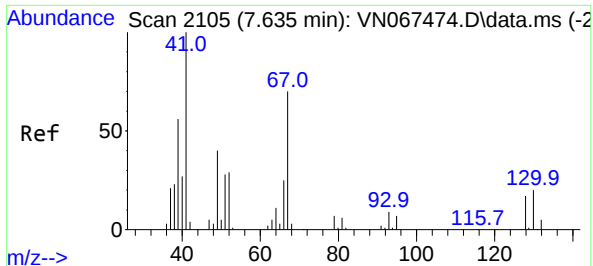
Tgt Ion: 78 Resp: 16274

Ion Ratio Lower Upper

78 100

77 26.4 18.9 28.3



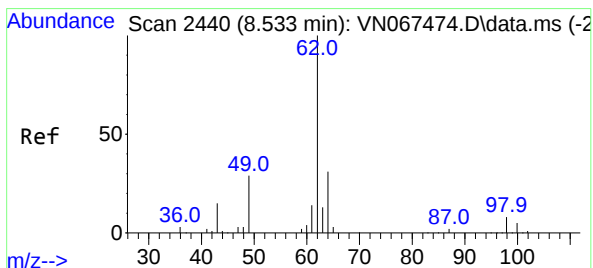
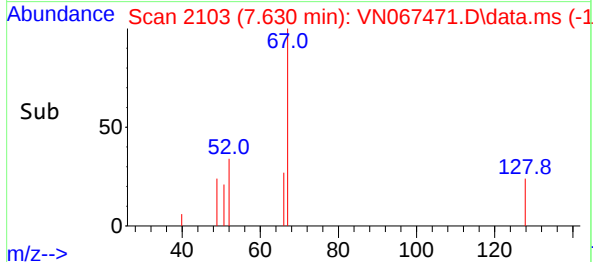
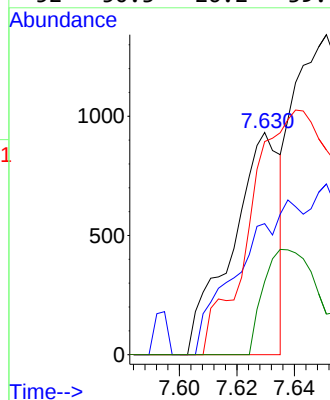
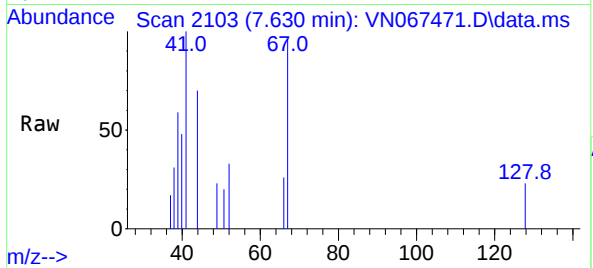


#41  
Methacrylonitrile  
Concen: 0.31 ug/l  
RT: 7.630 min Scan# 2103  
Delta R.T. -0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

Tgt Ion: 41 Resp: 1084

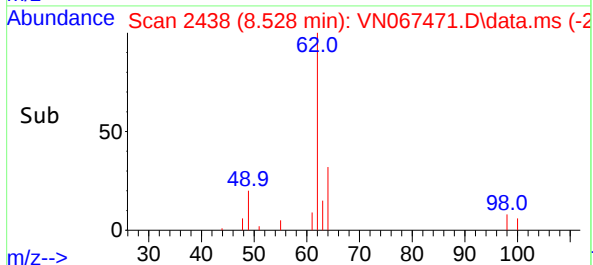
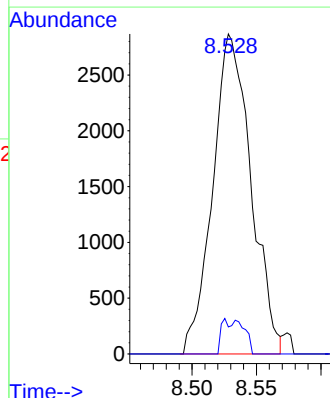
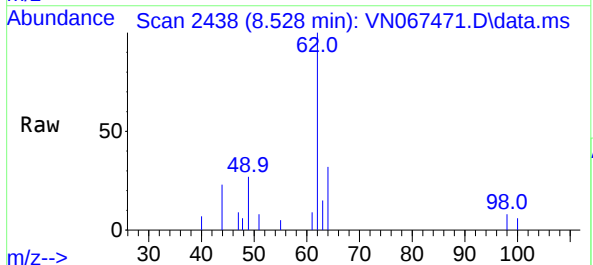
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 90.6  | 47.6  | 71.4# |
| 67  | 222.1 | 57.7  | 86.5# |
| 52  | 50.3  | 26.2  | 39.4# |

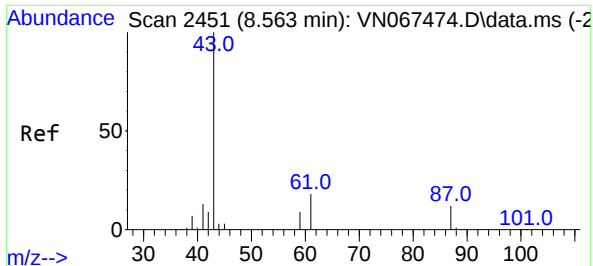


#42  
1,2-Dichloroethane  
Concen: 0.80 ug/l  
RT: 8.528 min Scan# 2438  
Delta R.T. -0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 62 Resp: 5924

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 2.2   | 0.0   | 14.2  |

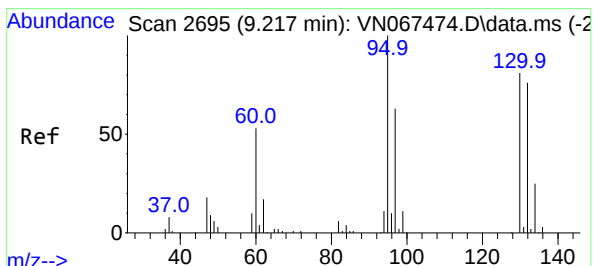
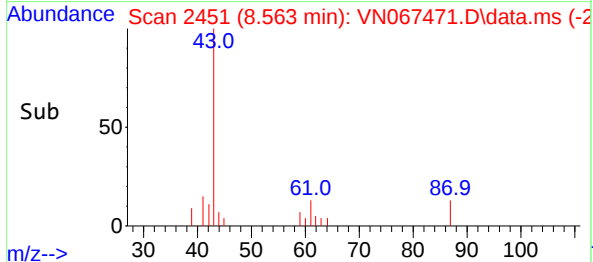
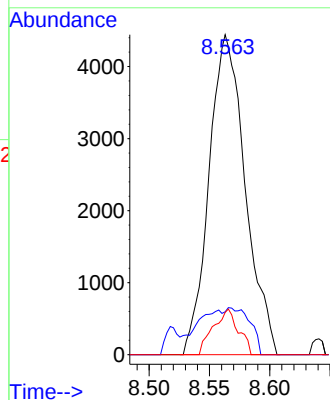
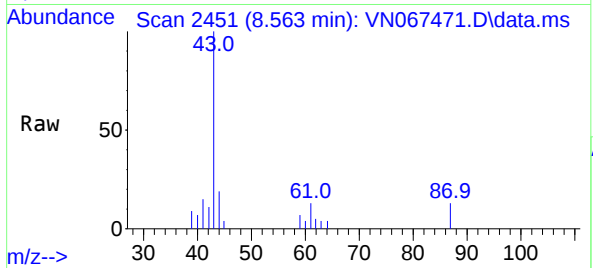




#43  
Isopropyl Acetate  
Concen: 0.77 ug/l  
RT: 8.563 min Scan# 2451  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

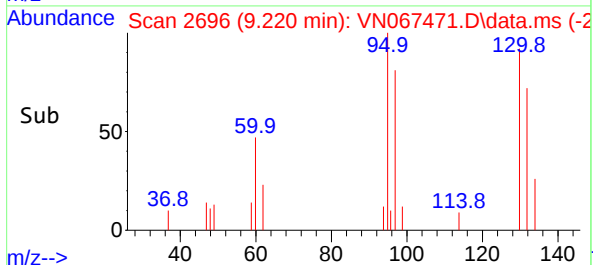
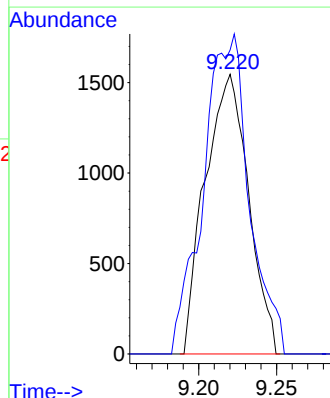
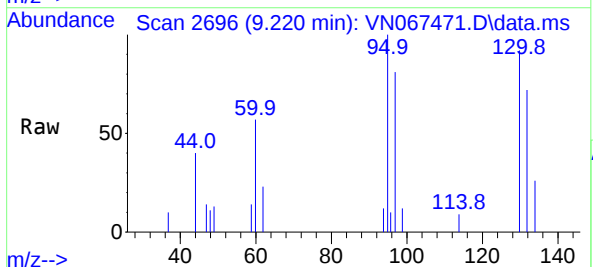
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

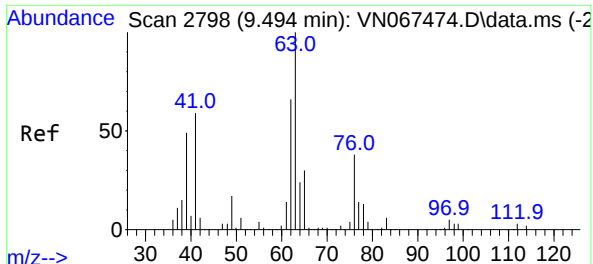
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 9267  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 4.4   | 19.0  | 28.4# |
| 87       | 9.9   | 9.5   | 14.3  |



#44  
Trichloroethene  
Concen: 0.74 ug/l  
RT: 9.220 min Scan# 2696  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 3003  |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 96.1  | 0.0   | 234.4 |



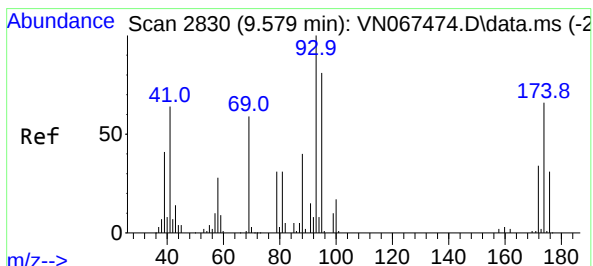
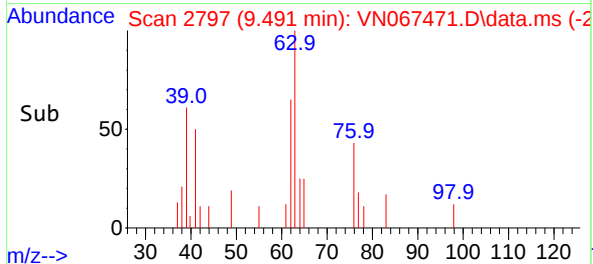
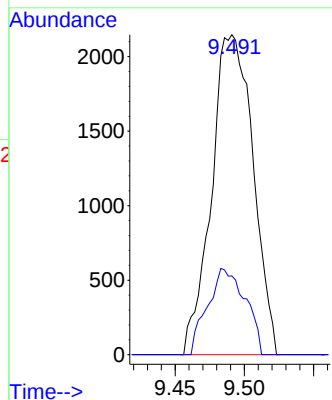
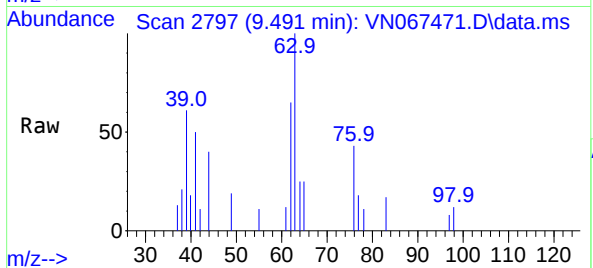


#45

1,2-Dichloropropane  
Concen: 0.93 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

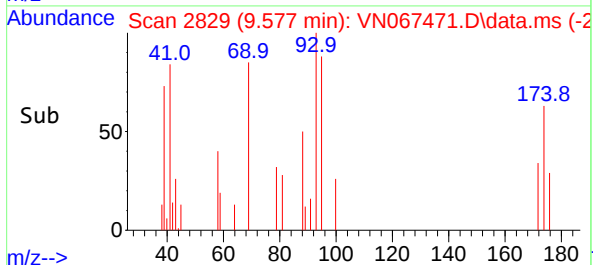
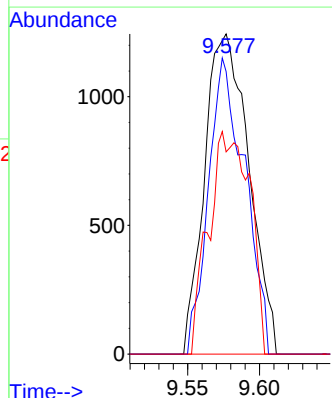
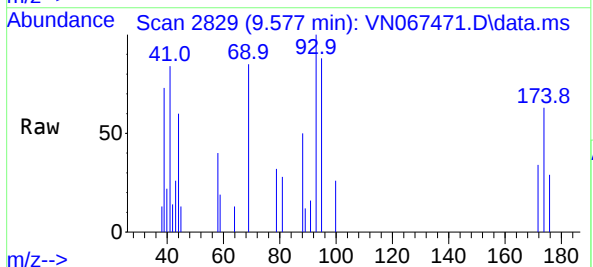
Tgt Ion: 63 Resp: 4470  
Ion Ratio Lower Upper  
63 100  
65 24.6 24.3 36.5

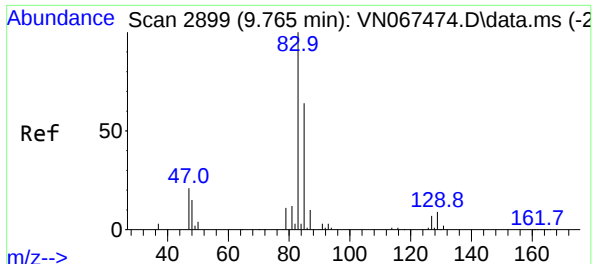


#46

Dibromomethane  
Concen: 0.83 ug/l  
RT: 9.577 min Scan# 2829  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 93 Resp: 2662  
Ion Ratio Lower Upper  
93 100  
95 76.0 66.1 99.1  
174 65.0 61.0 91.4

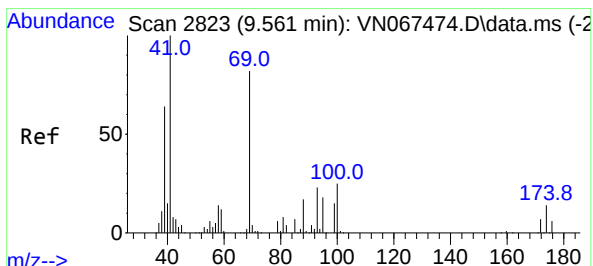
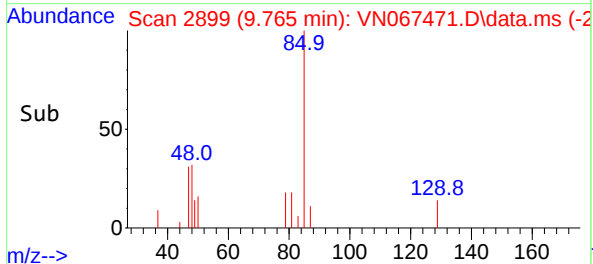
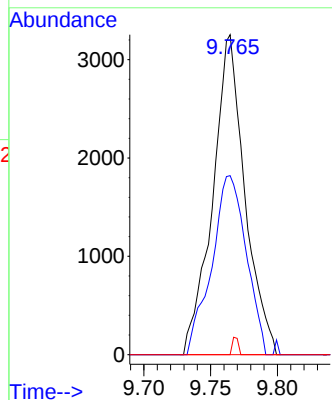
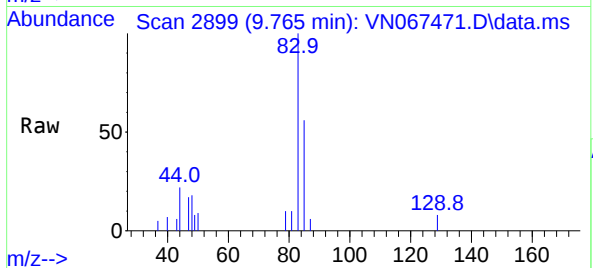




#47  
Bromodichloromethane  
Concen: 0.77 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

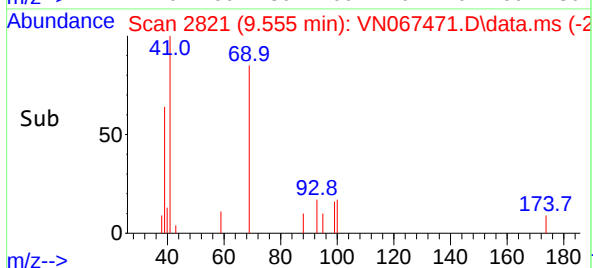
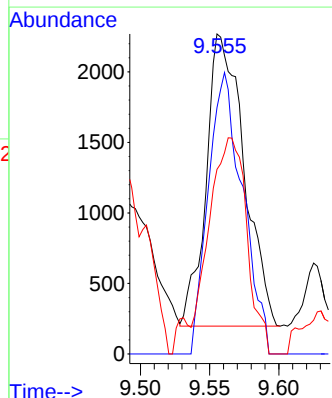
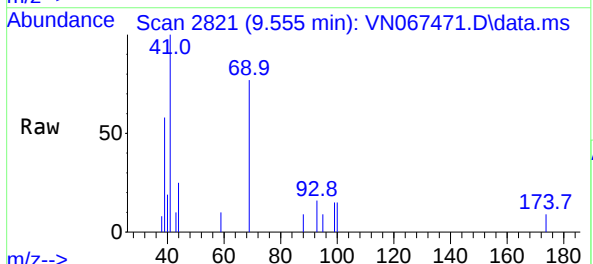
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

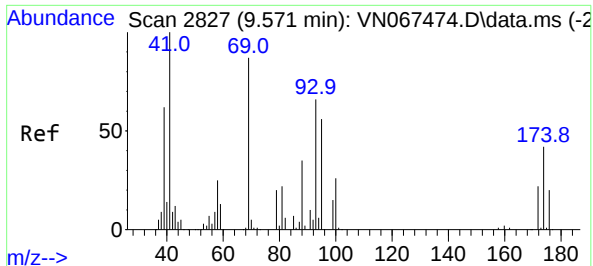
Tgt Ion: 83 Resp: 5455  
Ion Ratio Lower Upper  
83 100  
85 55.9 49.9 74.9  
127 0.0 6.1 9.1#



#48  
Methyl methacrylate  
Concen: 0.72 ug/l  
RT: 9.555 min Scan# 2821  
Delta R.T. -0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 41 Resp: 3934  
Ion Ratio Lower Upper  
41 100  
69 87.6 64.6 96.8  
39 73.6 53.3 79.9

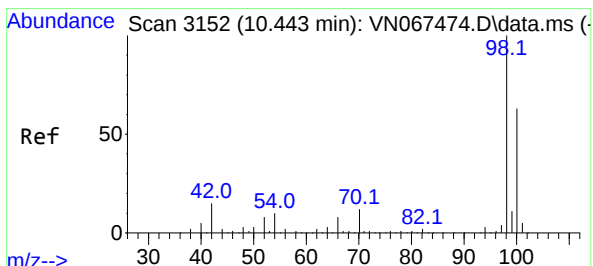
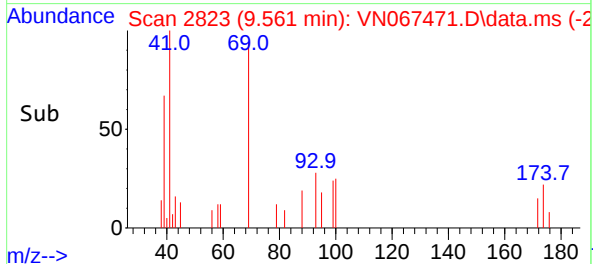
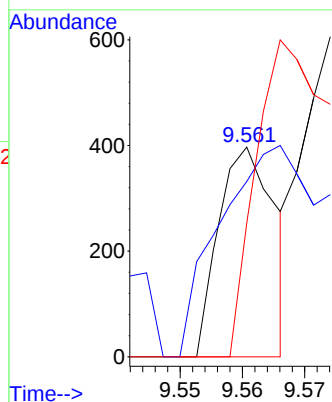
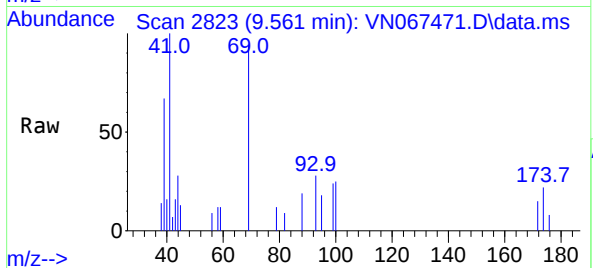




#49  
1,4-Dioxane  
Concen: 3.33 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. -0.011 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

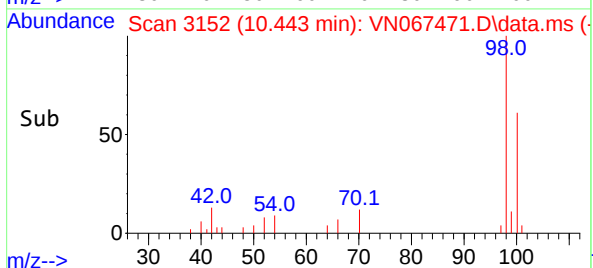
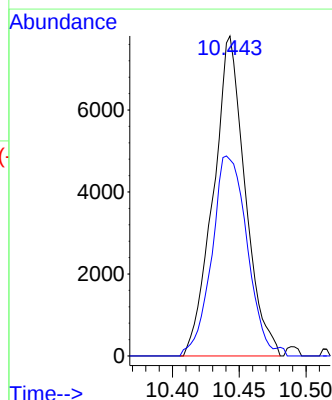
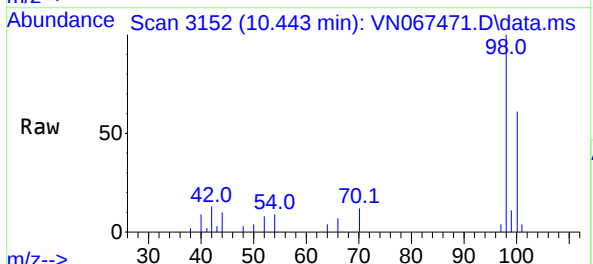
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

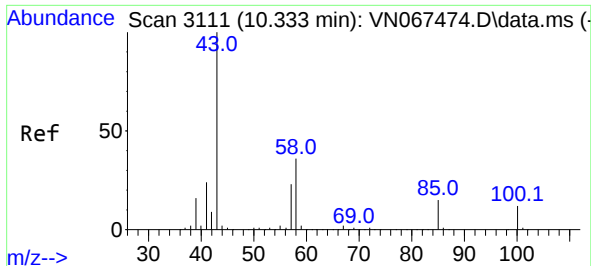
Tgt Ion: 88 Resp: 249  
Ion Ratio Lower Upper  
88 100  
43 258.6 28.8 43.2#  
58 184.7 60.4 90.6#



#50  
Toluene-d8  
Concen: 0.89 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 98 Resp: 12936  
Ion Ratio Lower Upper  
98 100  
100 69.5 51.7 77.5

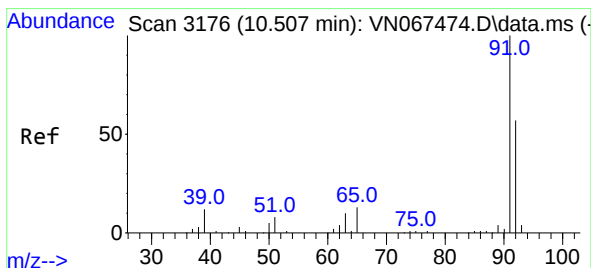
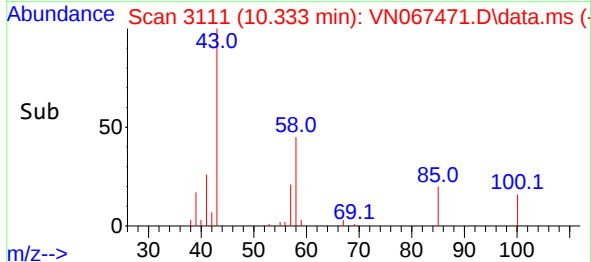
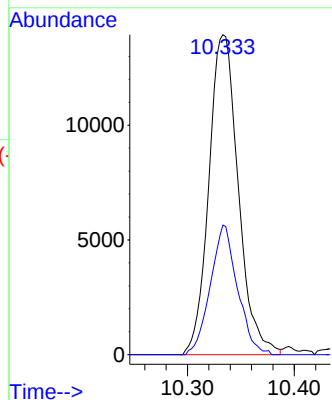
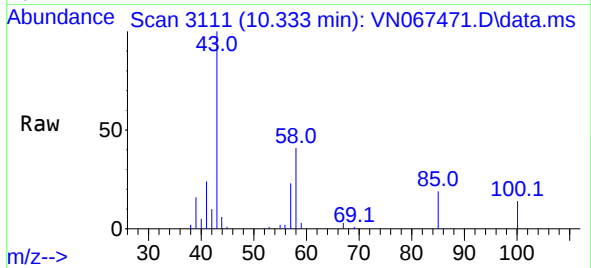




#51  
4-Methyl-2-Pentanone  
Concen: 3.85 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

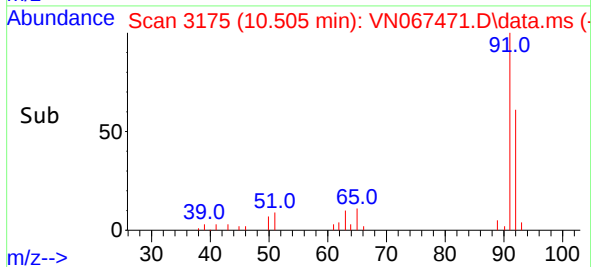
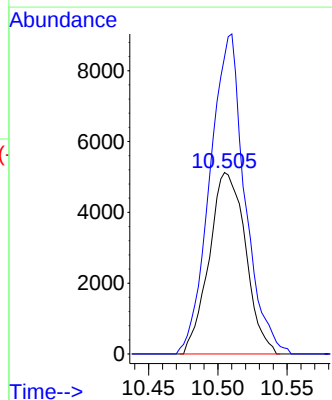
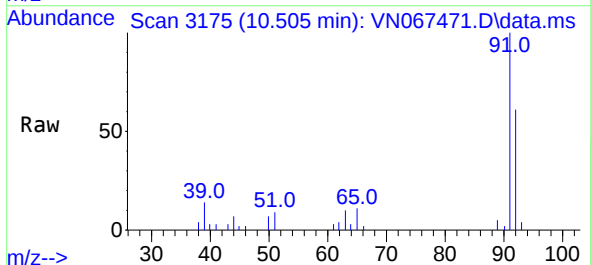
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

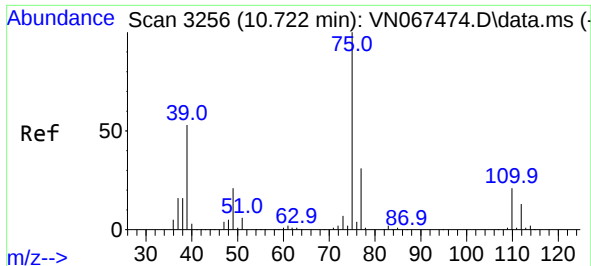
Tgt Ion: 43 Resp: 26707  
Ion Ratio Lower Upper  
43 100  
58 37.3 28.6 43.0



#52  
Toluene  
Concen: 0.84 ug/l  
RT: 10.505 min Scan# 3175  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 92 Resp: 9378  
Ion Ratio Lower Upper  
92 100  
91 169.2 139.6 209.4

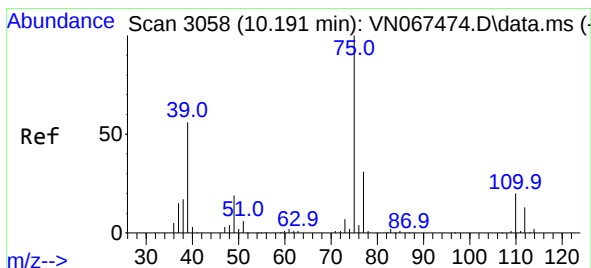
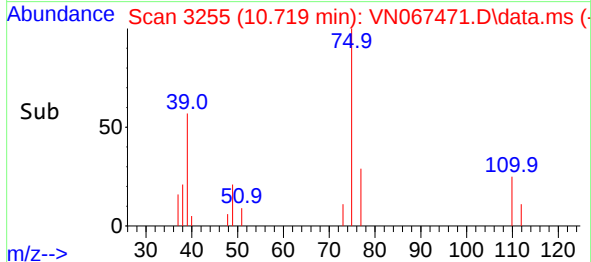
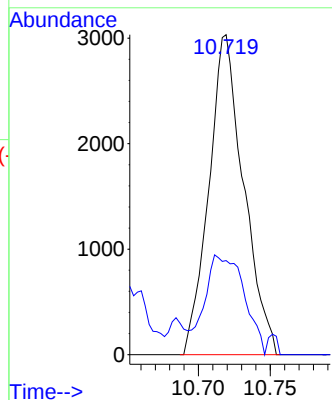
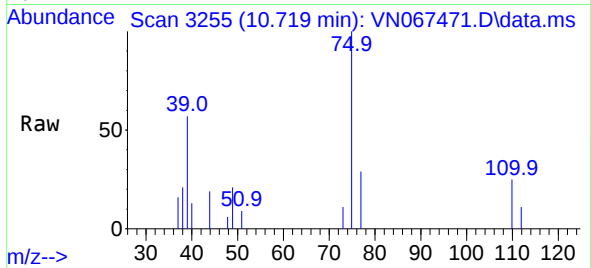




#53  
t-1,3-Dichloropropene  
Concen: 0.64 ug/l  
RT: 10.719 min Scan# 3255  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

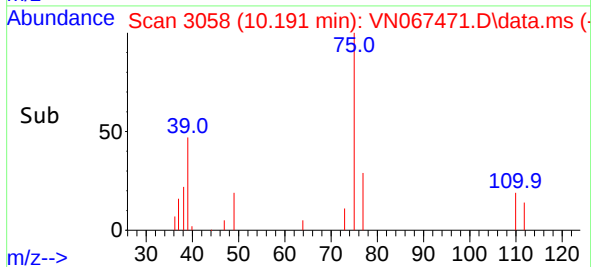
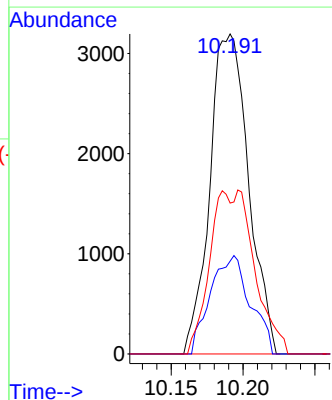
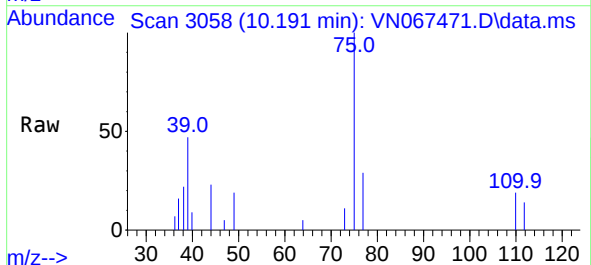
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

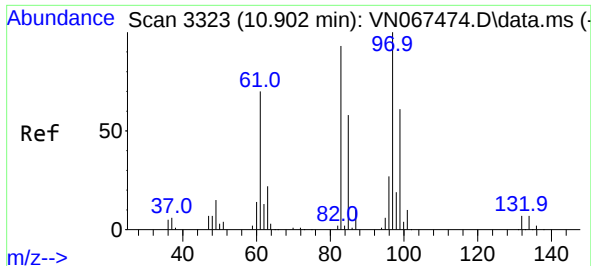
Tgt Ion: 75 Resp: 5094  
Ion Ratio Lower Upper  
75 100  
77 29.4 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 0.74 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 75 Resp: 5991  
Ion Ratio Lower Upper  
75 100  
77 29.0 24.6 37.0  
39 47.1 50.7 76.1#



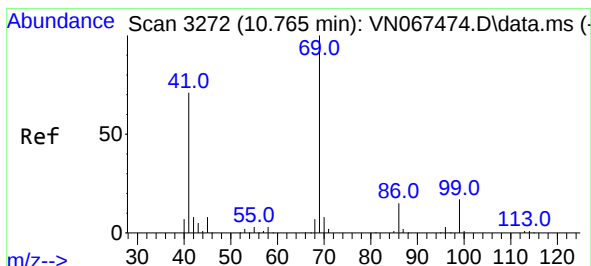
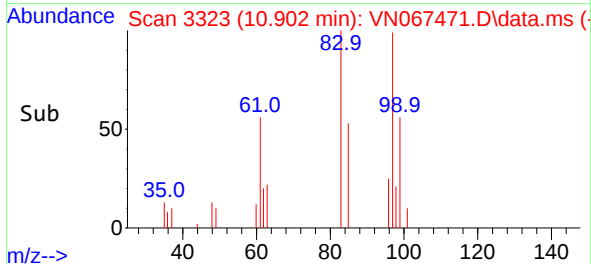
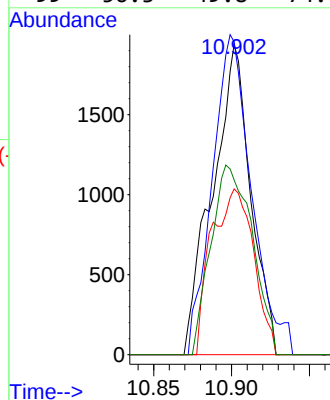
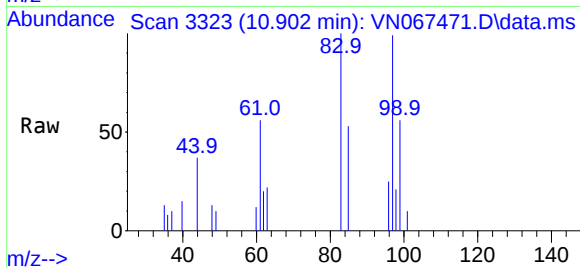


#55  
1,1,2-Trichloroethane  
Concen: 0.76 ug/l  
RT: 10.902 min Scan# 3323  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

Tgt Ion: 97 Resp: 3305

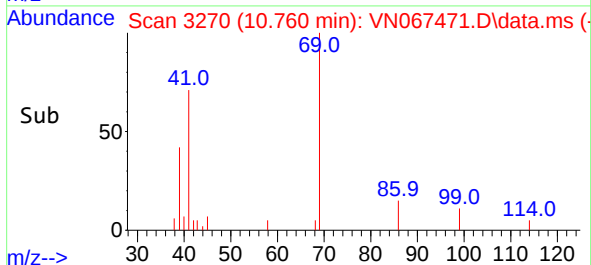
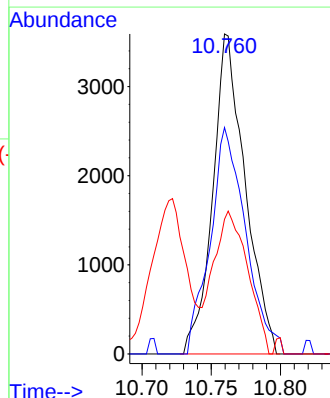
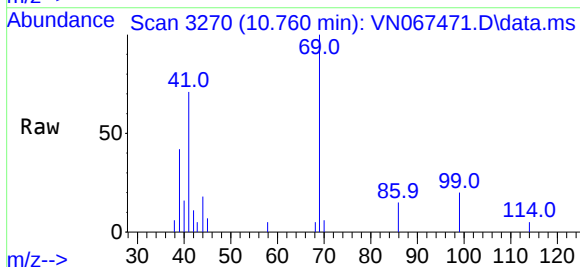
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 100.8 | 72.0  | 108.0 |
| 85  | 53.4  | 46.8  | 70.2  |
| 99  | 56.3  | 49.8  | 74.6  |

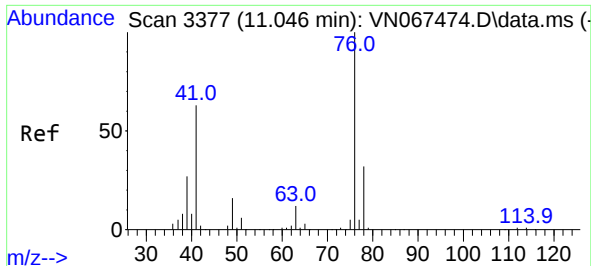


#56  
Ethyl methacrylate  
Concen: 0.75 ug/l  
RT: 10.760 min Scan# 3270  
Delta R.T. -0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 69 Resp: 5849

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 77.4  | 58.6  | 88.0  |
| 39  | 47.1  | 38.3  | 57.5  |

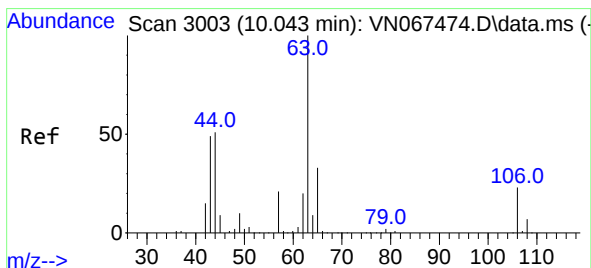
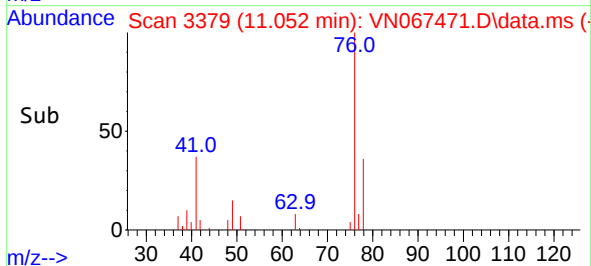
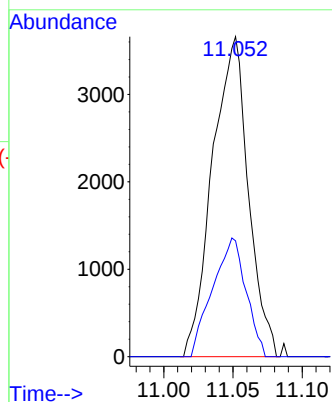
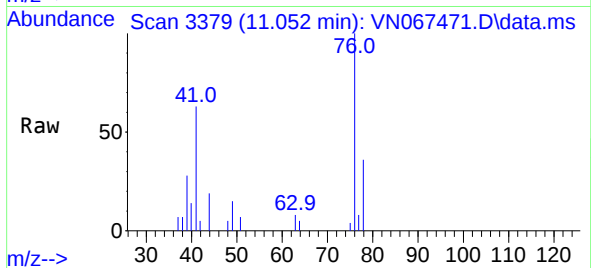




#57  
1,3-Dichloropropane  
Concen: 0.83 ug/l  
RT: 11.052 min Scan# 3379  
Delta R.T. 0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

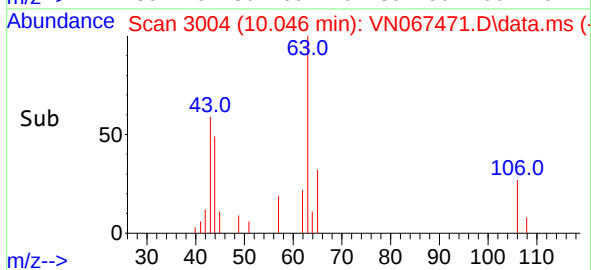
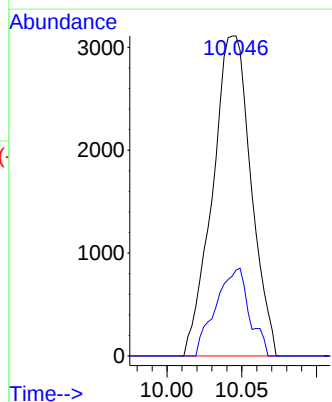
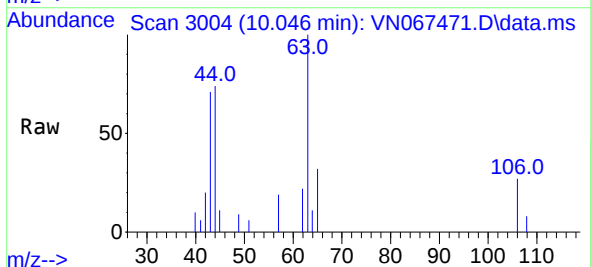
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

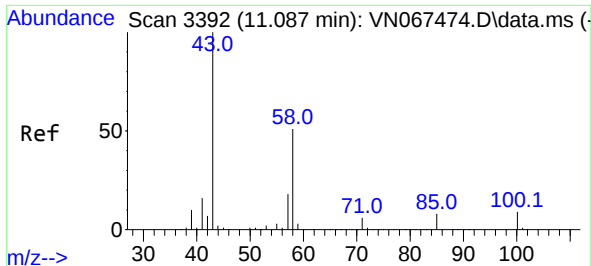
Tgt Ion: 76 Resp: 6596  
Ion Ratio Lower Upper  
76 100  
78 34.4 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 2.54 ug/l  
RT: 10.046 min Scan# 3004  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 63 Resp: 5561  
Ion Ratio Lower Upper  
63 100  
106 23.8 19.8 29.8

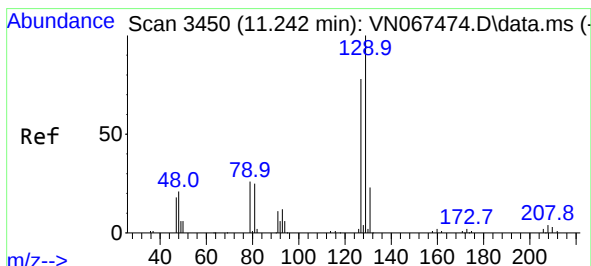
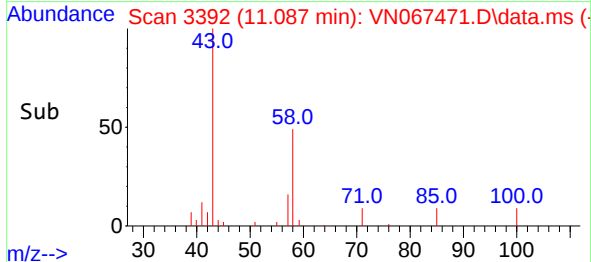
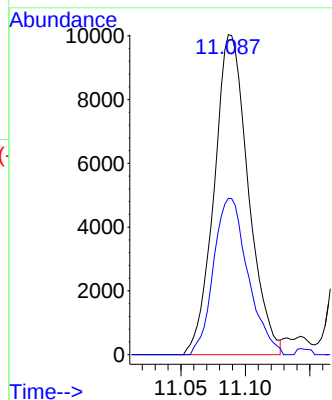
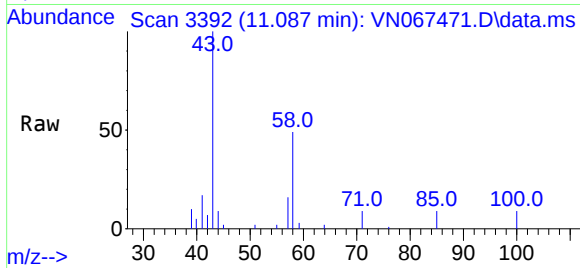




#59  
2-Hexanone  
Concen: 3.64 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

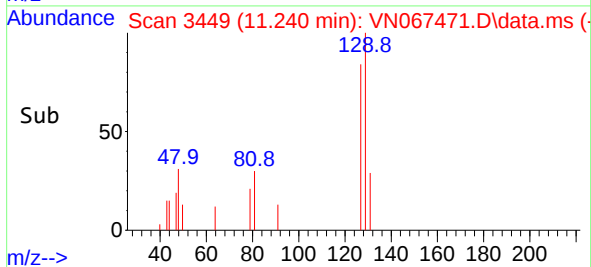
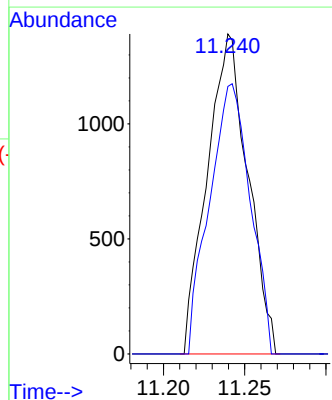
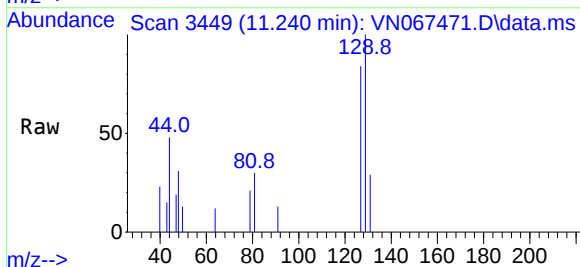
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

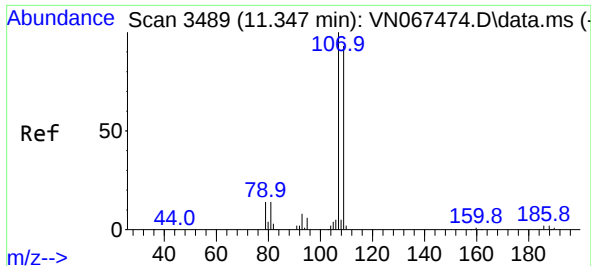
Tgt Ion: 43 Resp: 18435  
Ion Ratio Lower Upper  
43 100  
58 49.3 24.7 74.1



#60  
Dibromochloromethane  
Concen: 0.53 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion:129 Resp: 2419  
Ion Ratio Lower Upper  
129 100  
127 84.6 38.6 115.8

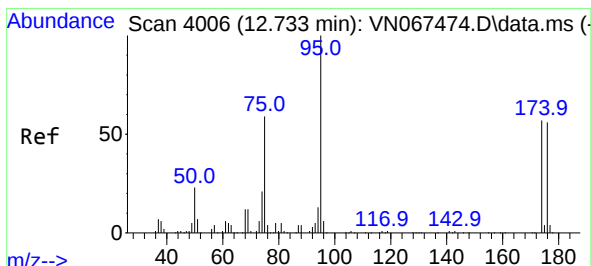
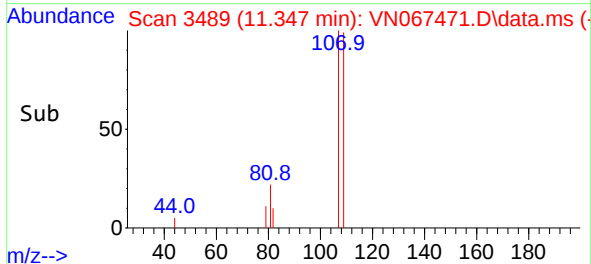
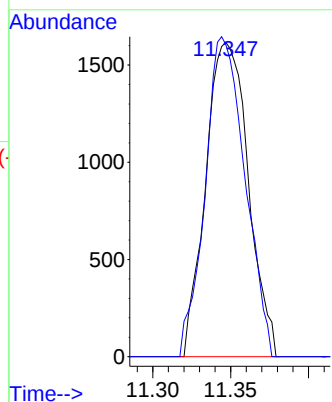
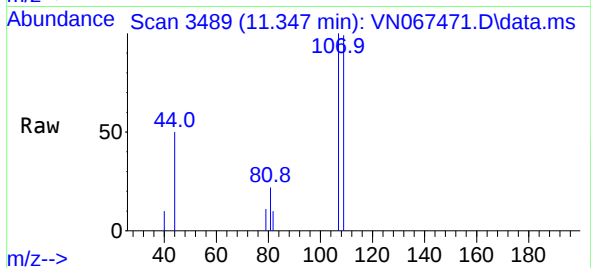




#61  
1,2-Dibromoethane  
Concen: 0.69 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

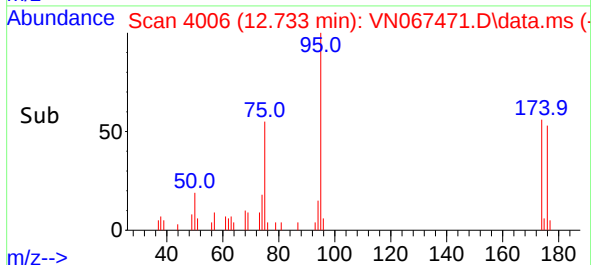
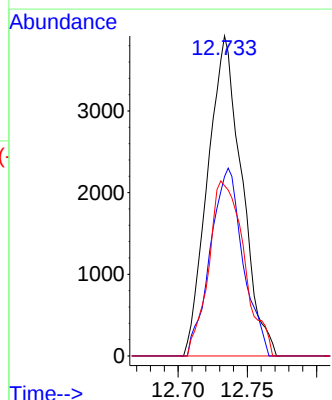
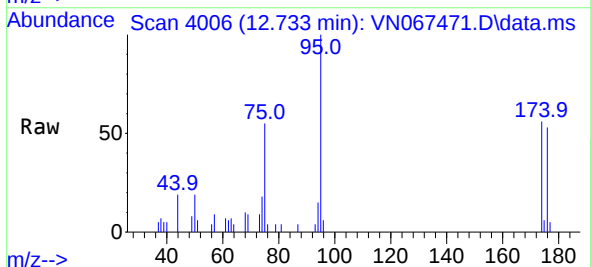
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

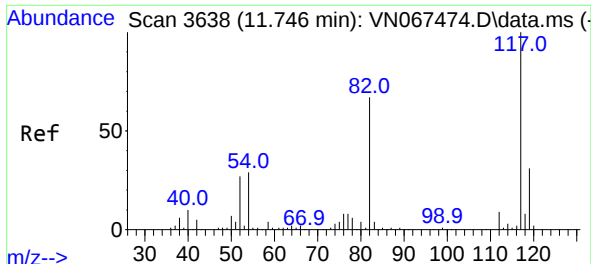
Tgt Ion:107 Resp: 3070  
Ion Ratio Lower Upper  
107 100  
109 95.2 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 1.15 ug/l  
RT: 12.733 min Scan# 4006  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 95 Resp: 6703  
Ion Ratio Lower Upper  
95 100  
174 56.4 0.0 122.0  
176 56.9 0.0 117.6

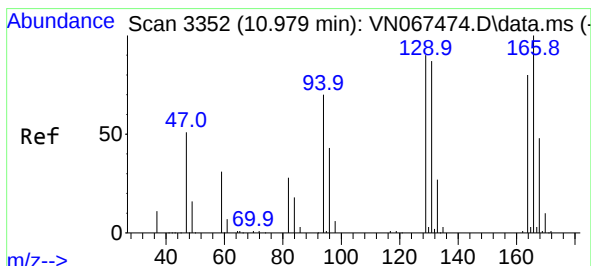
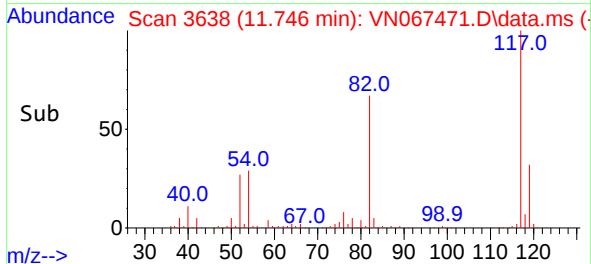
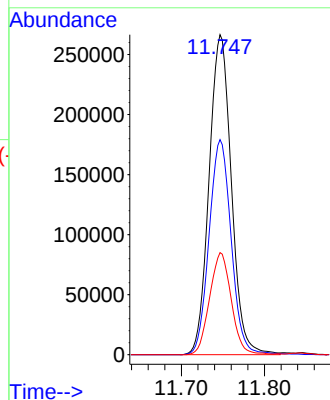
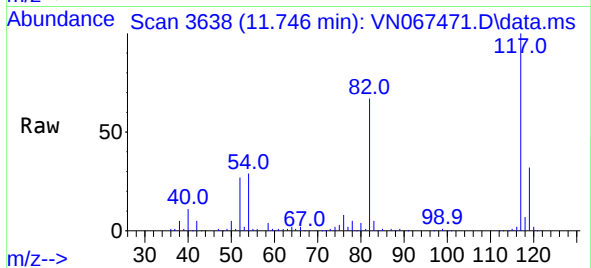




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.746 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

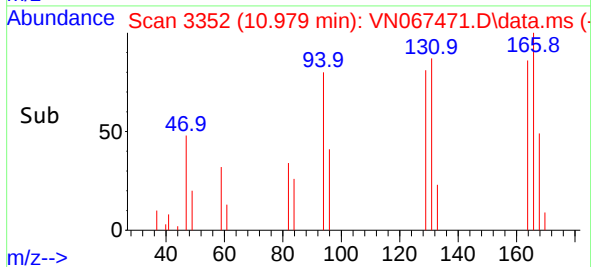
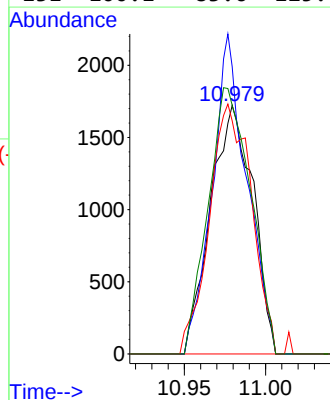
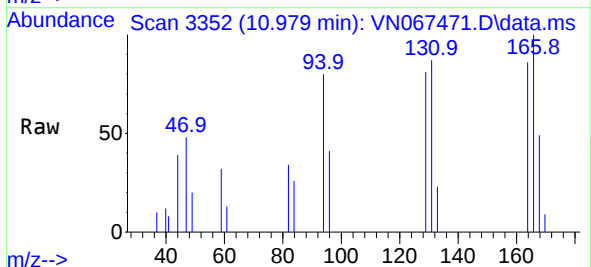
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

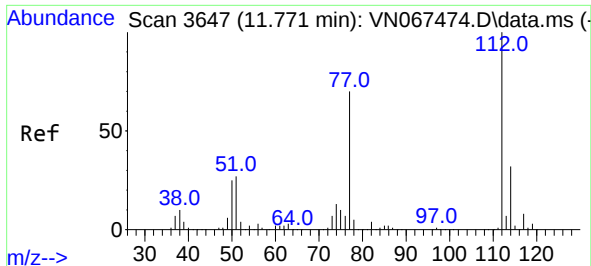
Tgt Ion:117 Resp: 496573  
Ion Ratio Lower Upper  
117 100  
82 67.2 53.1 79.7  
119 31.9 25.5 38.3



#64  
Tetrachloroethene  
Concen: 0.90 ug/l  
RT: 10.979 min Scan# 3352  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion:164 Resp: 3125  
Ion Ratio Lower Upper  
164 100  
166 115.6 102.1 153.1  
129 93.8 86.9 130.3  
131 100.1 83.6 125.4

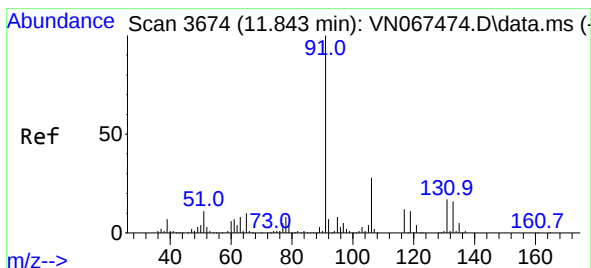
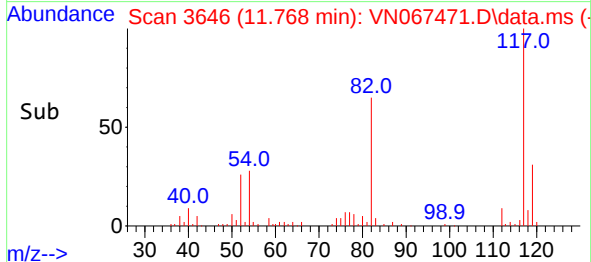
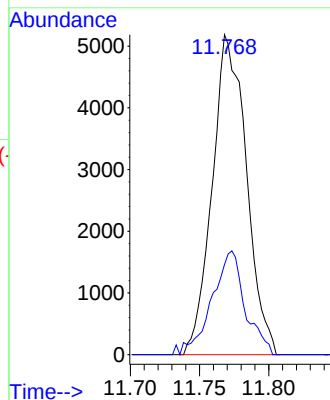
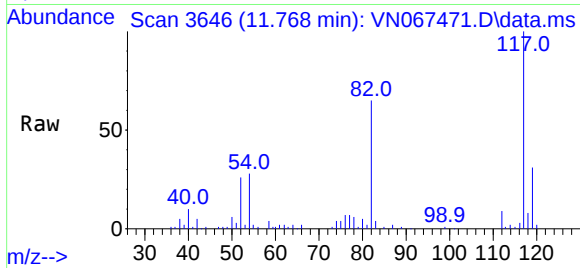




#65  
Chlorobenzene  
Concen: 0.83 ug/l  
RT: 11.768 min Scan# 3646  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

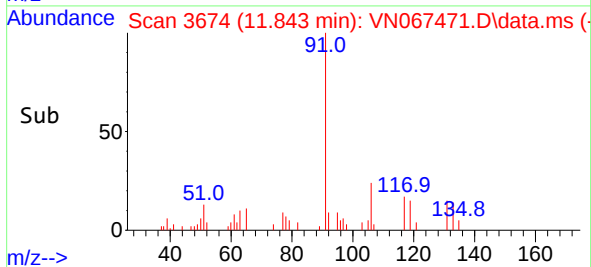
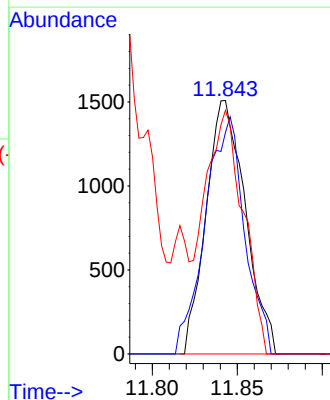
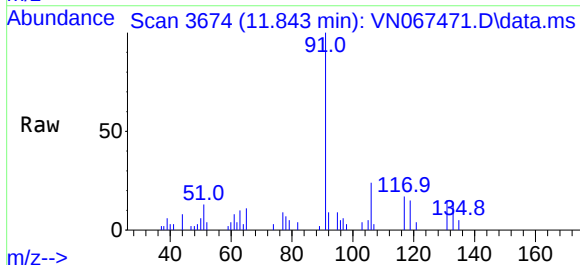
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

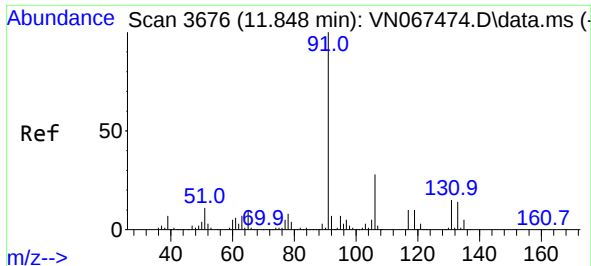
Tgt Ion:112 Resp: 8894  
Ion Ratio Lower Upper  
112 100  
114 28.2 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.62 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion:131 Resp: 2429  
Ion Ratio Lower Upper  
131 100  
133 93.8 47.5 142.5  
119 0.0 33.1 99.3#

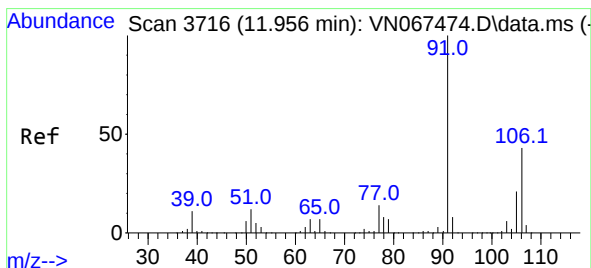
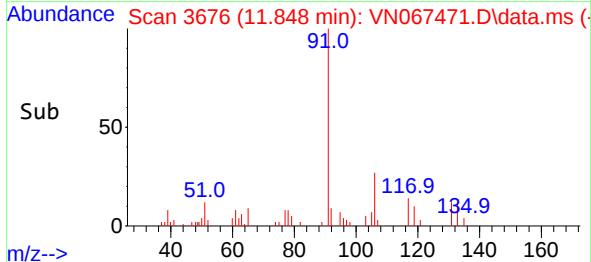
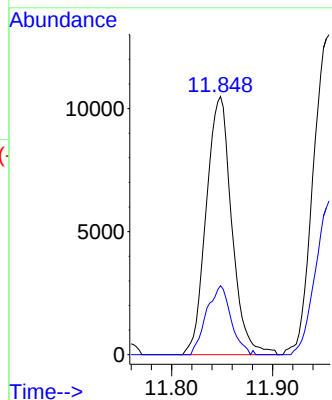
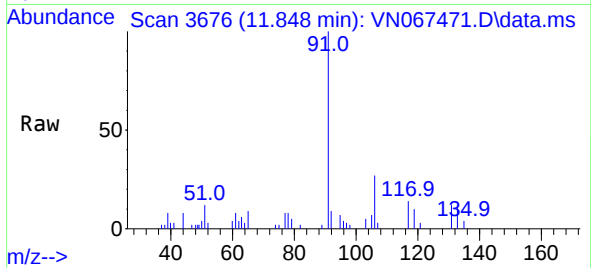




#67  
Ethyl Benzene  
Concen: 0.86 ug/l  
RT: 11.848 min Scan# 3676  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

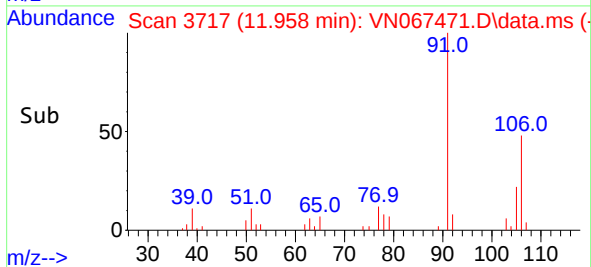
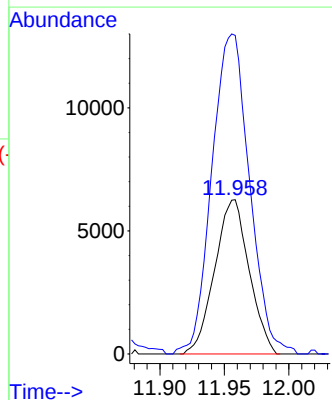
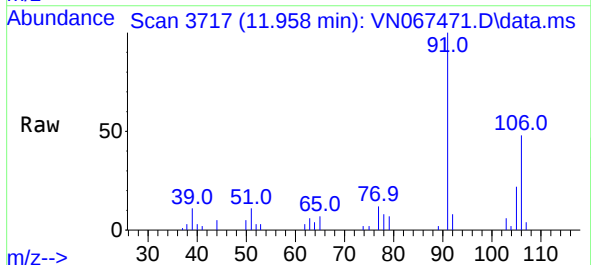
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

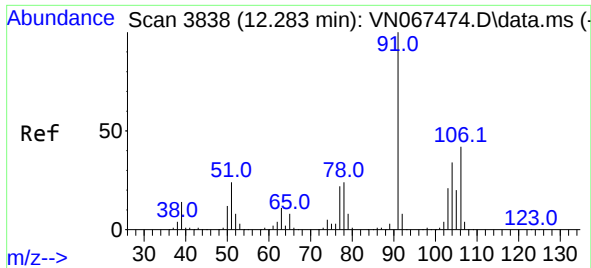
Tgt Ion: 91 Resp: 18431  
Ion Ratio Lower Upper  
91 100  
106 26.7 23.4 35.0



#68  
m/p-Xylenes  
Concen: 1.55 ug/l  
RT: 11.958 min Scan# 3717  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion:106 Resp: 11640  
Ion Ratio Lower Upper  
106 100  
91 226.8 180.6 270.8

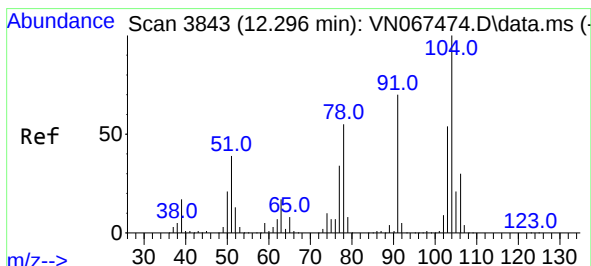
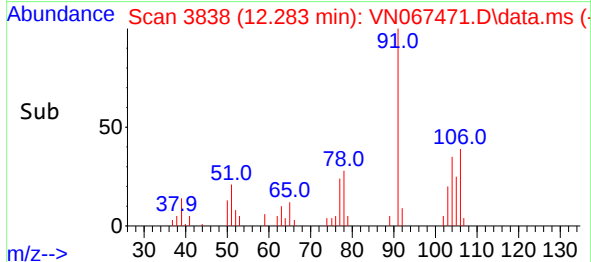
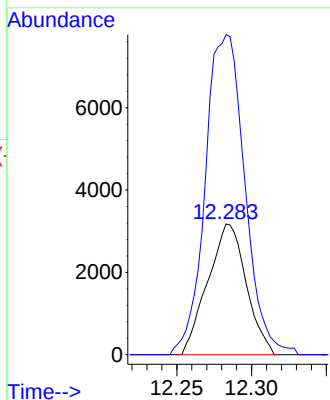
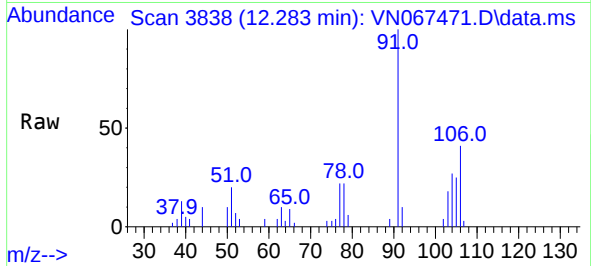




#69  
o-Xylene  
Concen: 0.77 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

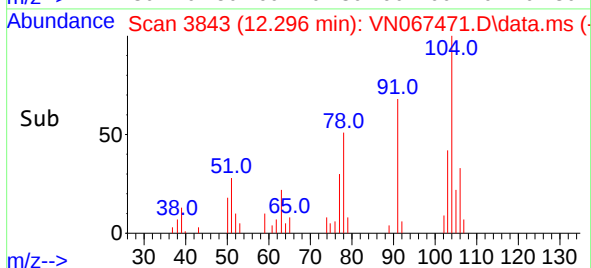
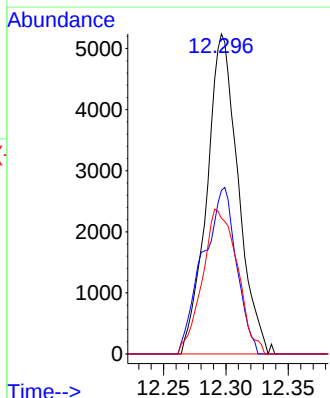
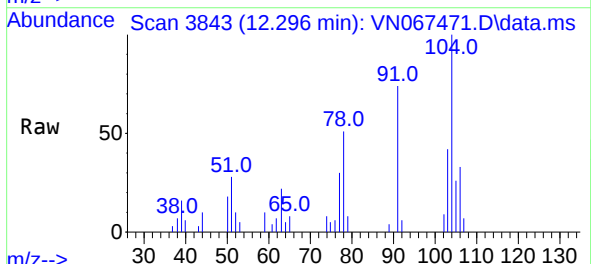
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

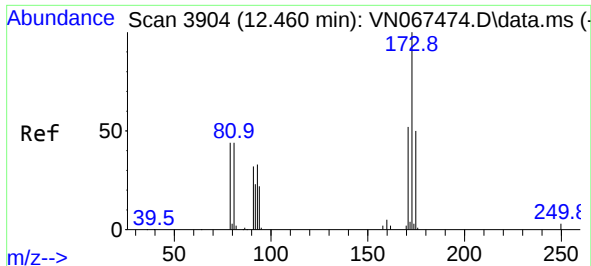
Tgt Ion:106 Resp: 5668  
Ion Ratio Lower Upper  
106 100  
91 252.4 118.3 354.9



#70  
Styrene  
Concen: 0.75 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion:104 Resp: 9160  
Ion Ratio Lower Upper  
104 100  
78 55.7 48.2 72.2  
103 50.3 44.5 66.7

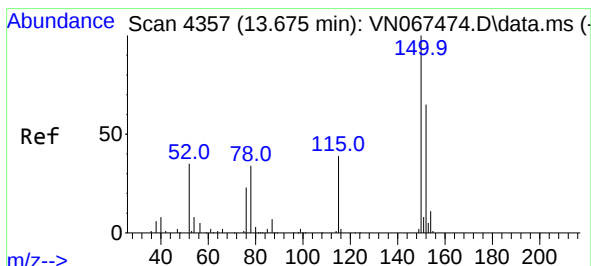
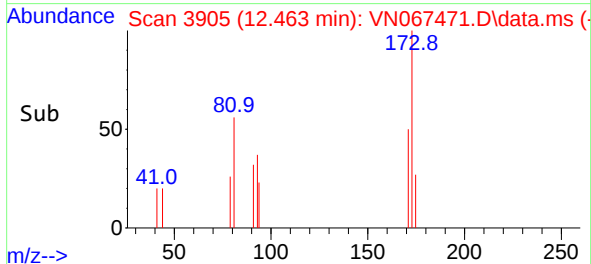
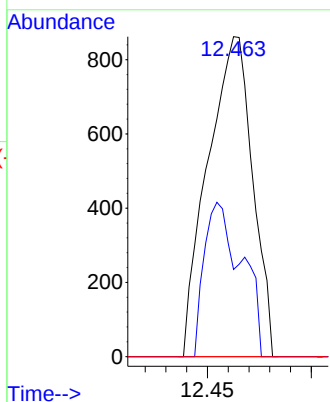
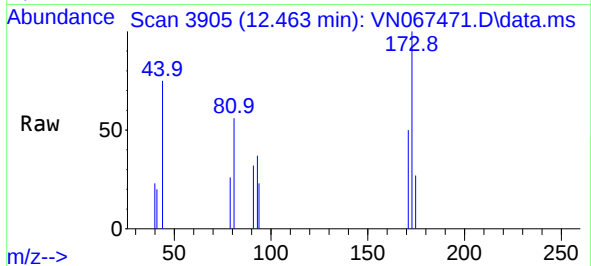




#71  
Bromoform  
Concen: 0.44 ug/l  
RT: 12.463 min Scan# 3905  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

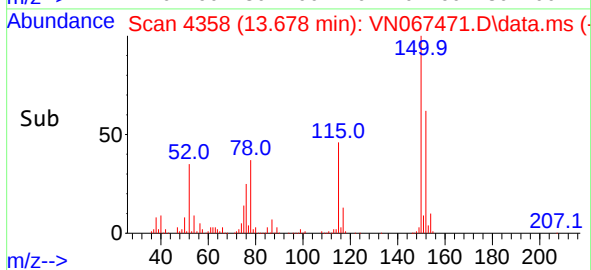
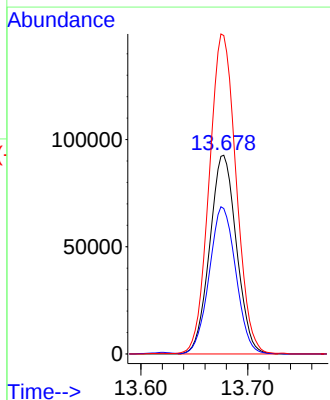
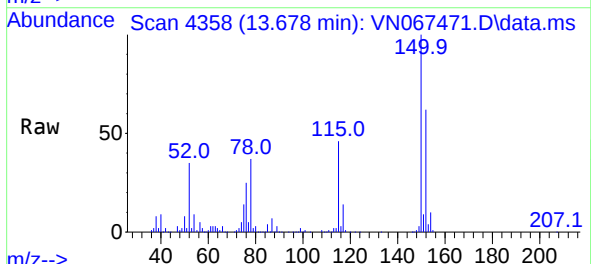
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

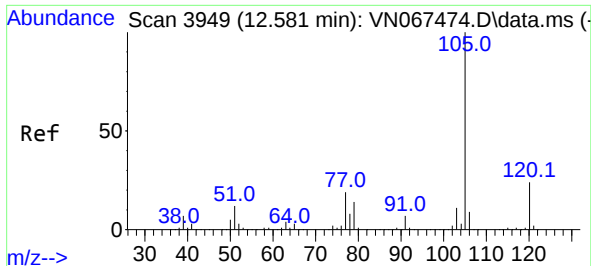
Tgt Ion:173 Resp: 1291  
Ion Ratio Lower Upper  
173 100  
175 31.1 23.9 71.8  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion:152 Resp: 161188  
Ion Ratio Lower Upper  
152 100  
115 72.9 36.1 108.5  
150 161.2 0.0 351.8

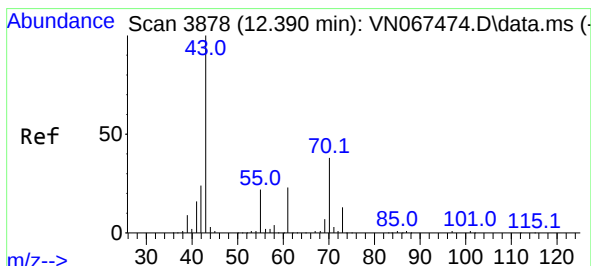
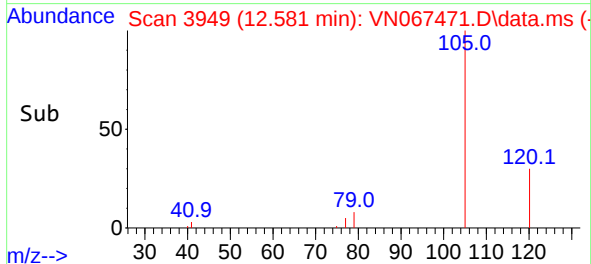
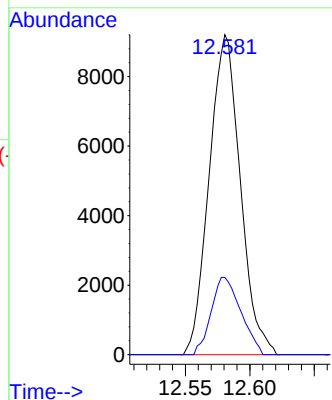
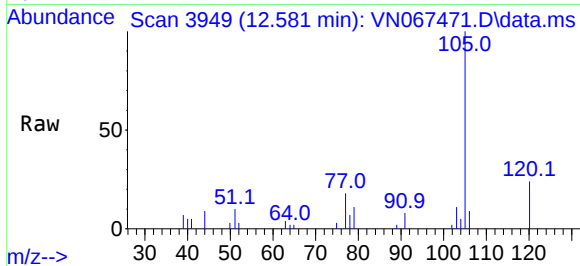




#73  
Isopropylbenzene  
Concen: 0.98 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

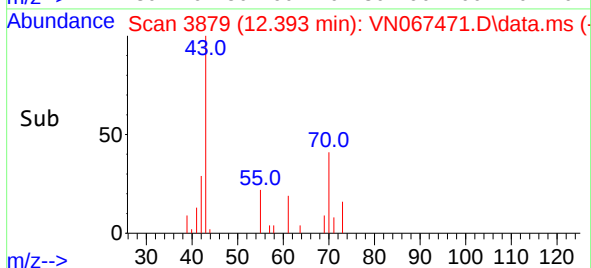
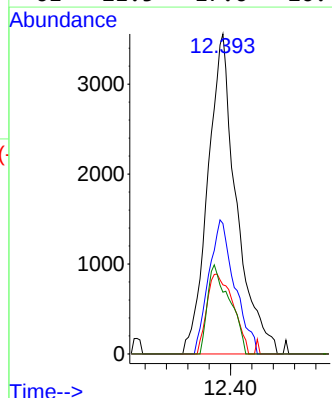
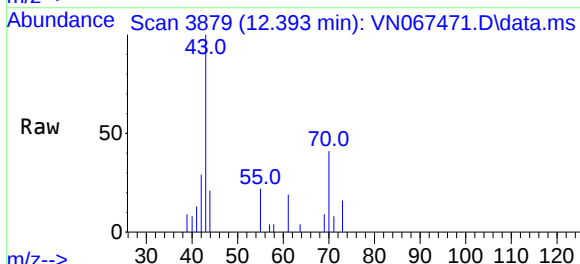
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ClientSampleId :  
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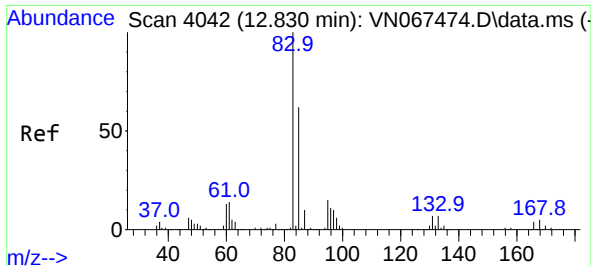
Tgt Ion:105 Resp: 15432  
Ion Ratio Lower Upper  
105 100  
120 23.0 12.5 37.5



#74  
N-ethyl acetate  
Concen: 0.86 ug/l  
RT: 12.393 min Scan# 3879  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 43 Resp: 6592  
Ion Ratio Lower Upper  
43 100  
70 38.1 29.4 44.2  
55 23.0 17.0 25.4  
61 21.5 17.6 26.4

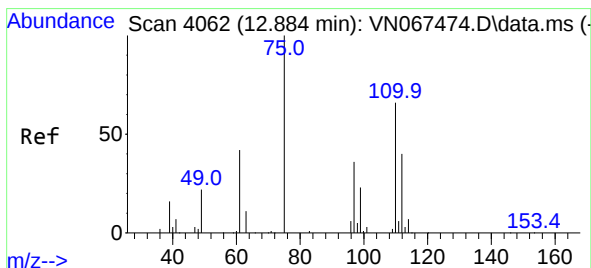
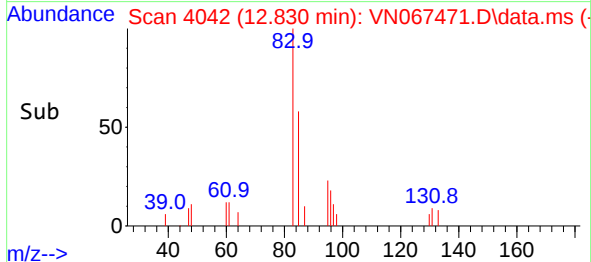
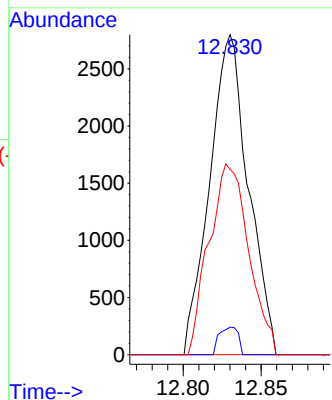
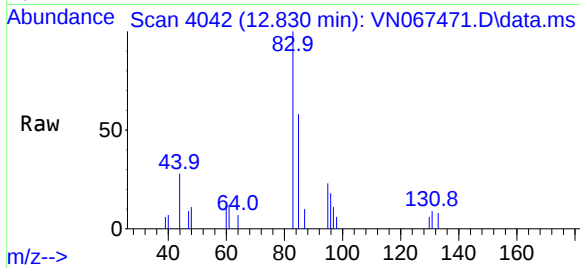




#75  
1,1,2,2-Tetrachloroethane  
Concen: 1.02 ug/l  
RT: 12.830 min Scan# 4042  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

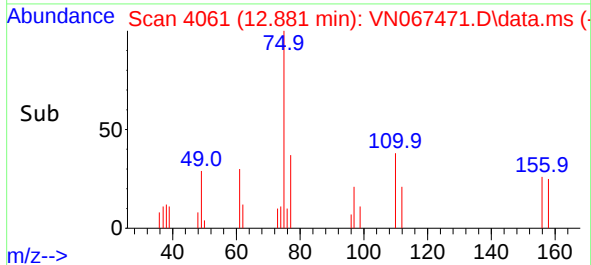
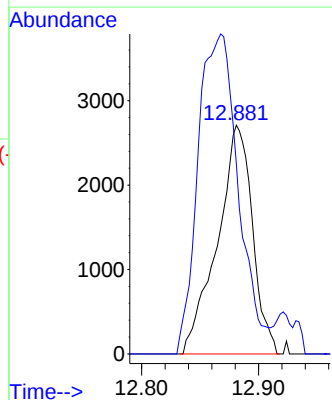
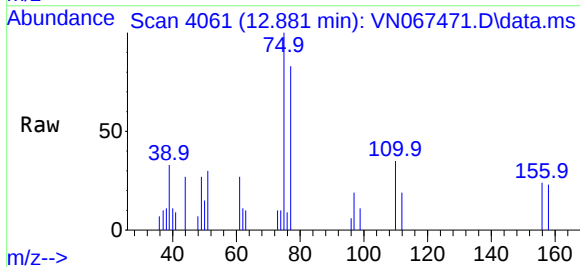
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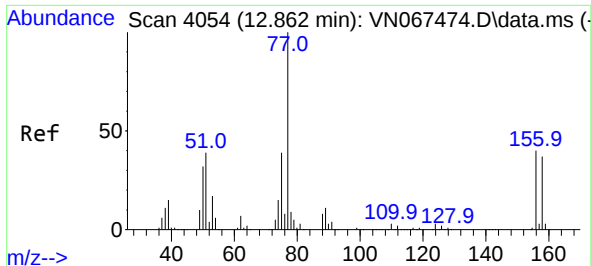
Tgt Ion: 83 Resp: 4825  
Ion Ratio Lower Upper  
83 100  
131 4.2 4.8 14.4#  
85 61.4 32.2 96.6



#76  
1,2,3-Trichloropropane  
Concen: 1.30 ug/l  
RT: 12.881 min Scan# 4061  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 75 Resp: 5643  
Ion Ratio Lower Upper  
75 100  
77 160.9 0.0 0.0#

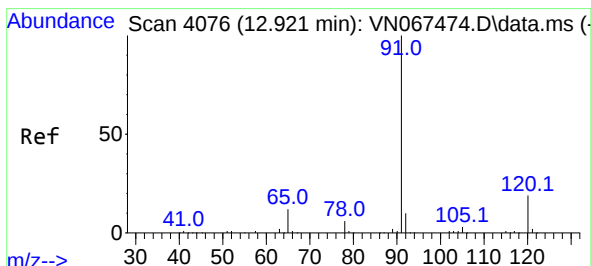
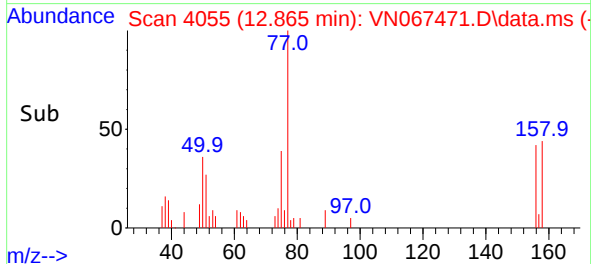
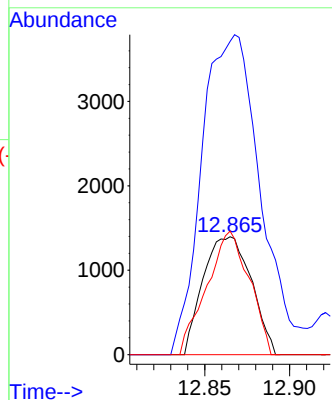
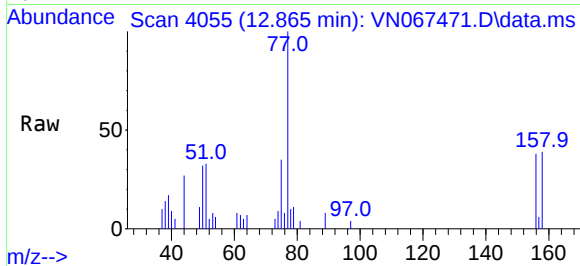




#77  
Bromobenzene  
Concen: 0.87 ug/l  
RT: 12.865 min Scan# 4055  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

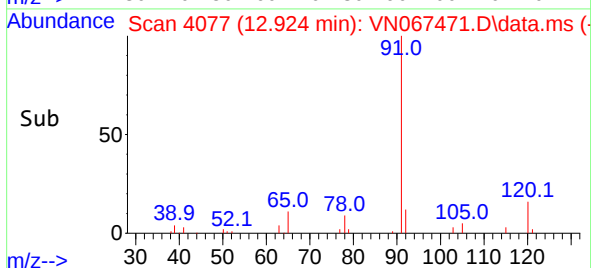
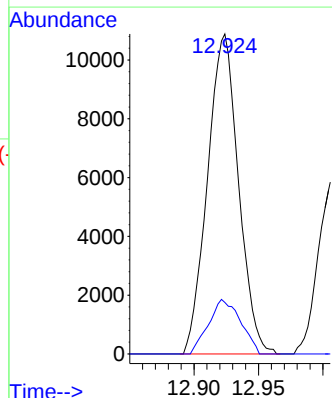
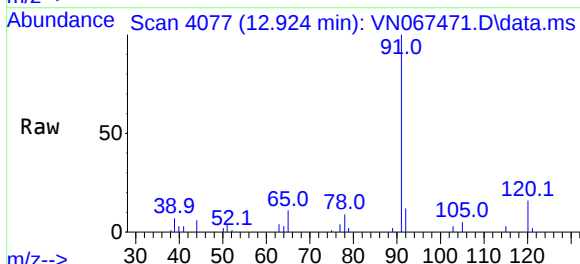
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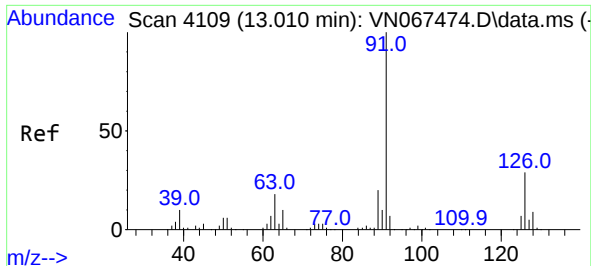
Tgt Ion:156 Resp: 2755  
Ion Ratio Lower Upper  
156 100  
77 329.5 136.2 408.6  
158 92.5 48.4 145.3



#78  
n-propylbenzene  
Concen: 0.97 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 91 Resp: 18208  
Ion Ratio Lower Upper  
91 100  
120 17.6 10.4 31.4

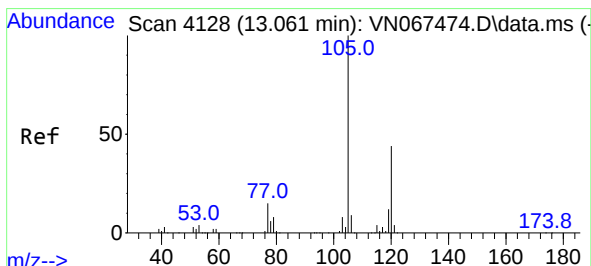
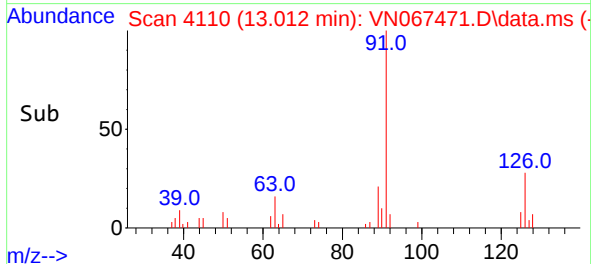
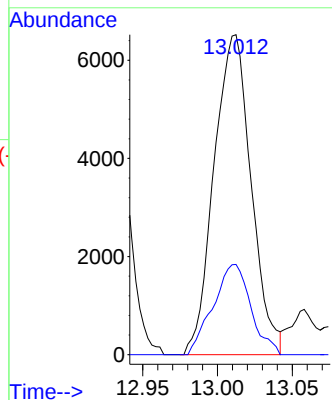
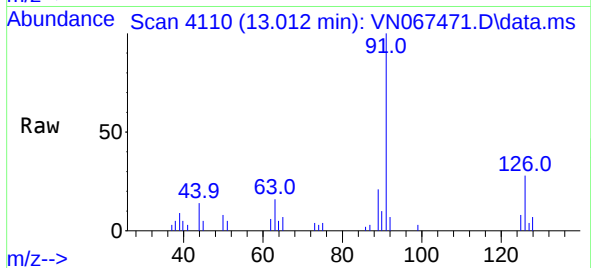




#79  
2-Chlorotoluene  
Concen: 0.97 ug/l  
RT: 13.012 min Scan# 4110  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

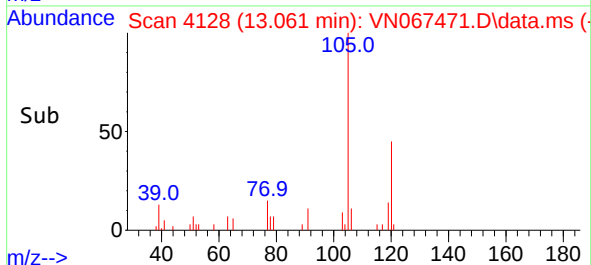
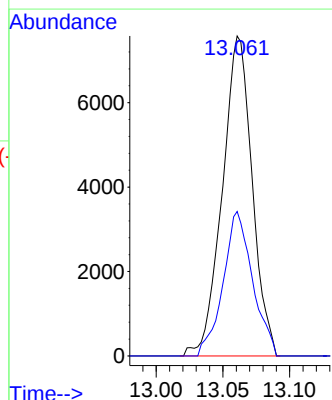
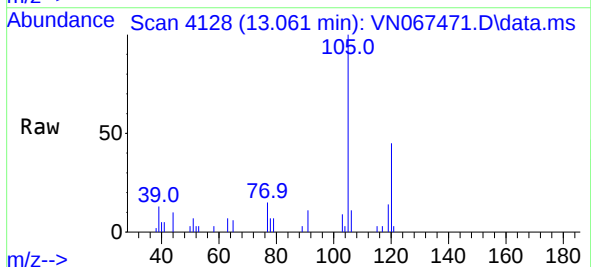
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ClientSampleId :  
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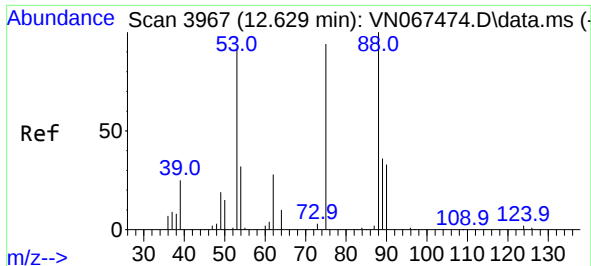
Tgt Ion: 91 Resp: 11277  
Ion Ratio Lower Upper  
91 100  
126 28.6 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 0.90 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 105 Resp: 11781  
Ion Ratio Lower Upper  
105 100  
120 44.5 22.2 66.6

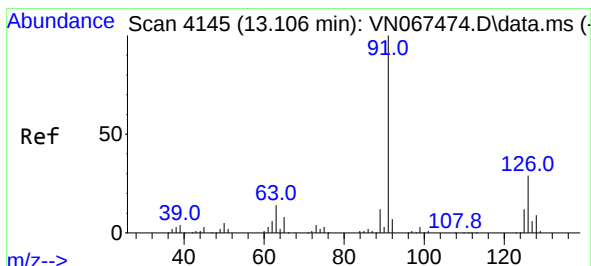
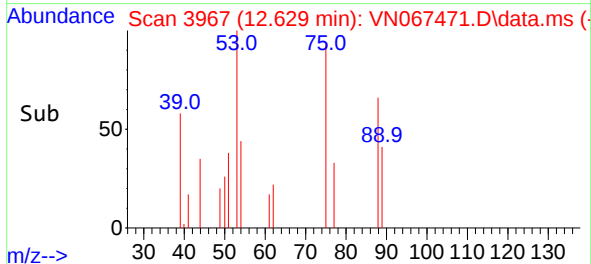
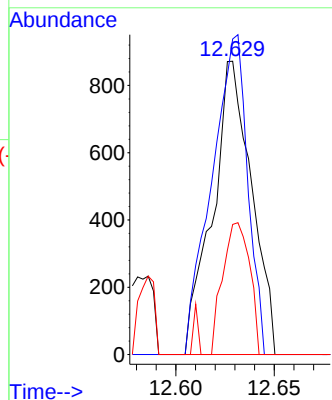
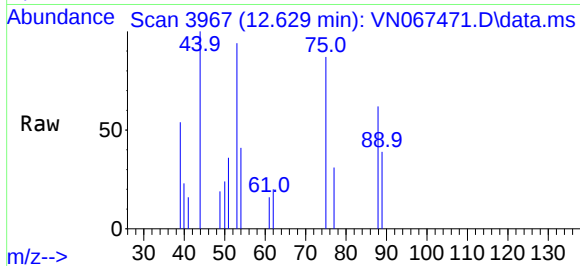




#81  
trans-1,4-Dichloro-2-butene  
Concen: 0.70 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

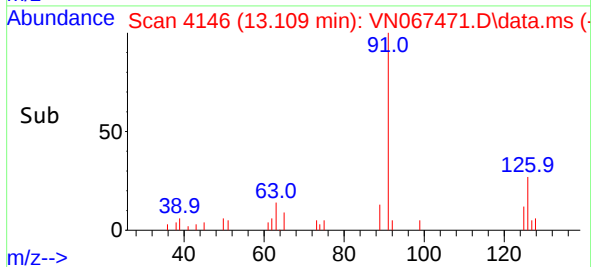
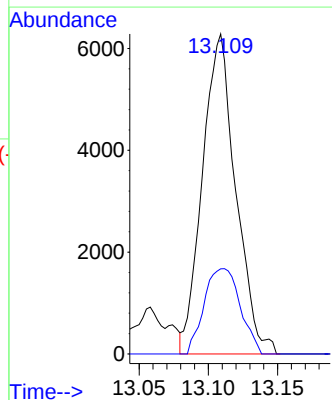
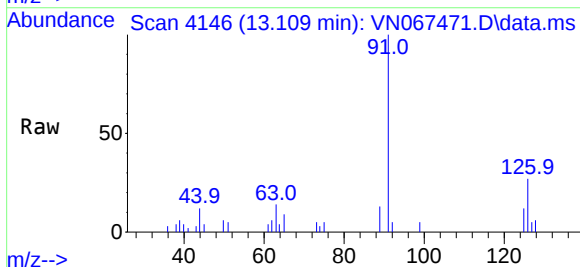
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ClientSampleId :  
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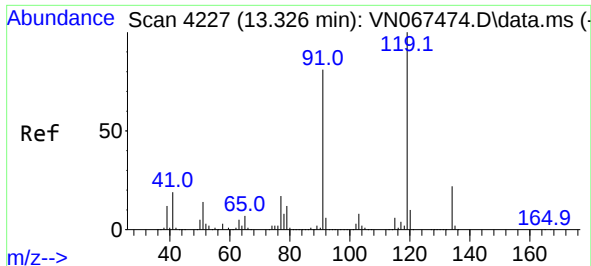
Tgt Ion: 75 Resp: 1204  
Ion Ratio Lower Upper  
75 100  
53 100.1 87.6 131.4  
89 31.0 37.8 56.8#



#82  
4-Chlorotoluene  
Concen: 0.91 ug/l  
RT: 13.109 min Scan# 4146  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 91 Resp: 10511  
Ion Ratio Lower Upper  
91 100  
126 28.8 14.8 44.4

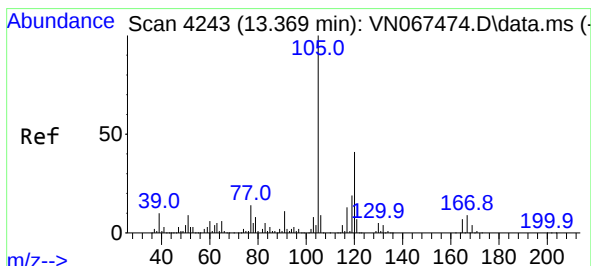
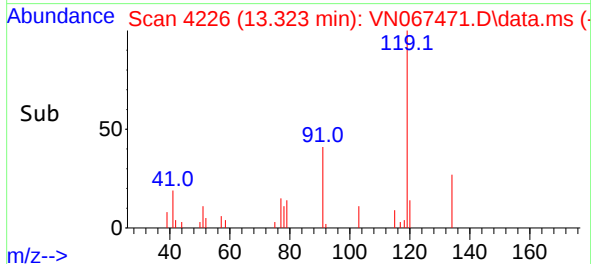
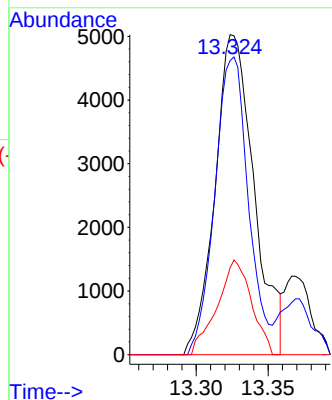
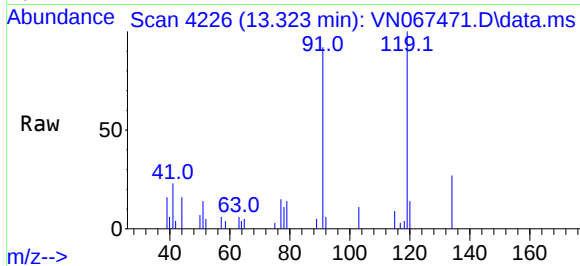




#83  
tert-Butylbenzene  
Concen: 0.91 ug/l  
RT: 13.323 min Scan# 4226  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

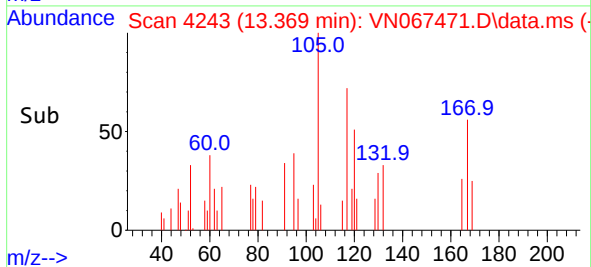
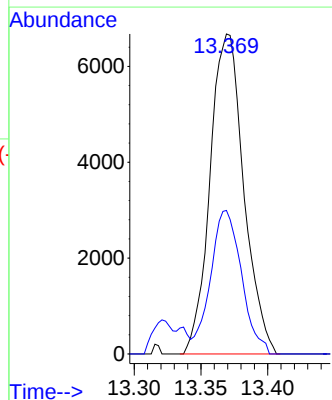
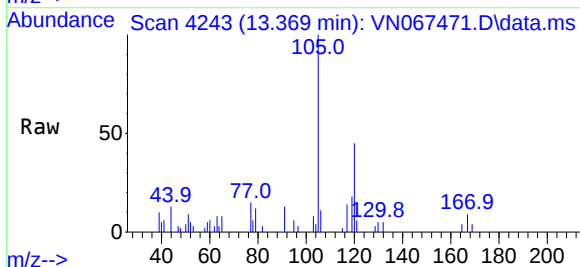
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ClientSampleId :  
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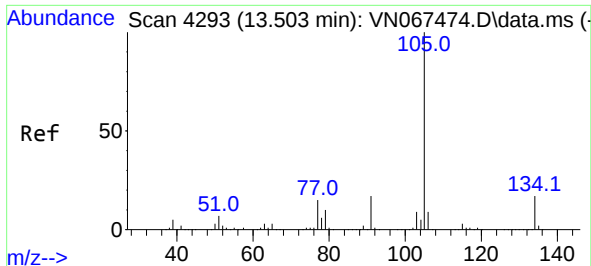
Tgt Ion:119 Resp: 9458  
Ion Ratio Lower Upper  
119 100  
91 80.4 39.5 118.5  
134 26.1 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 0.90 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion:105 Resp: 11715  
Ion Ratio Lower Upper  
105 100  
120 41.4 20.6 61.8

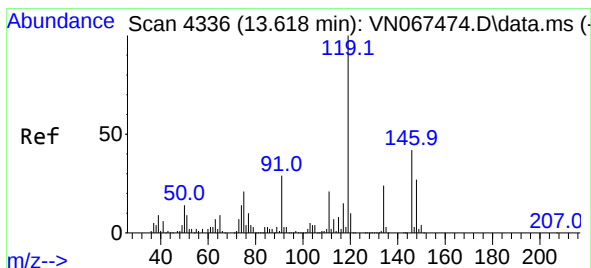
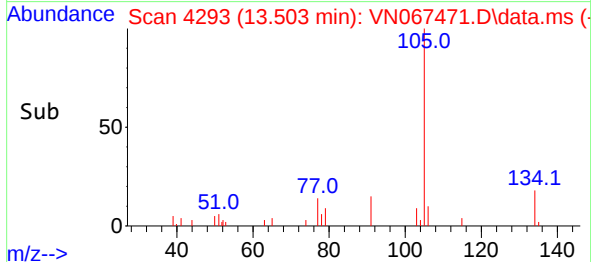
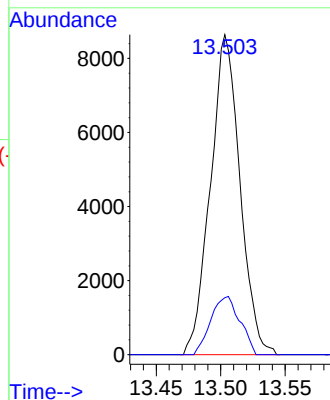
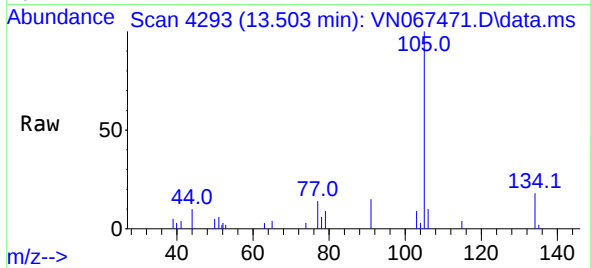




#85  
sec-Butylbenzene  
Concen: 0.92 ug/l  
RT: 13.503 min Scan# 4293  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

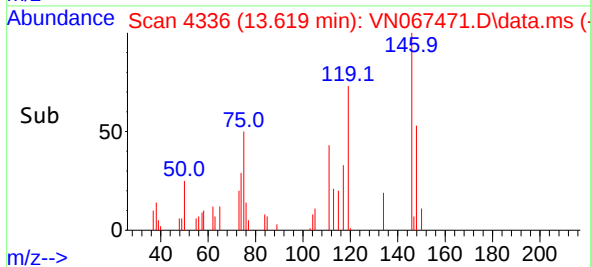
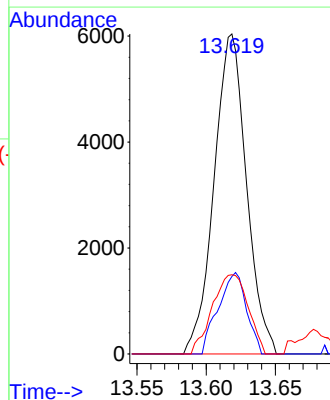
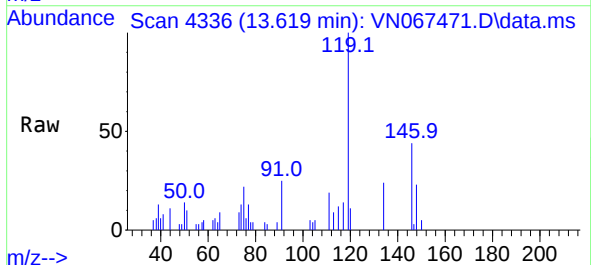
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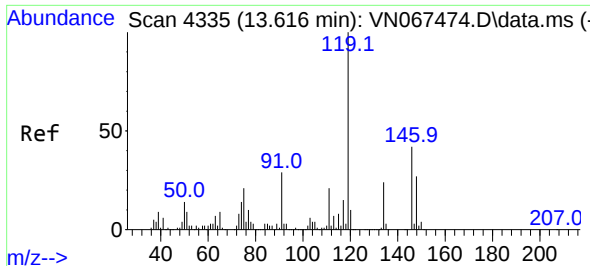
Tgt Ion:105 Resp: 13767  
Ion Ratio Lower Upper  
105 100  
134 17.9 9.0 27.1



#86  
p-Isopropyltoluene  
Concen: 0.82 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion:119 Resp: 9823  
Ion Ratio Lower Upper  
119 100  
134 22.2 12.4 37.4  
91 27.3 14.8 44.3

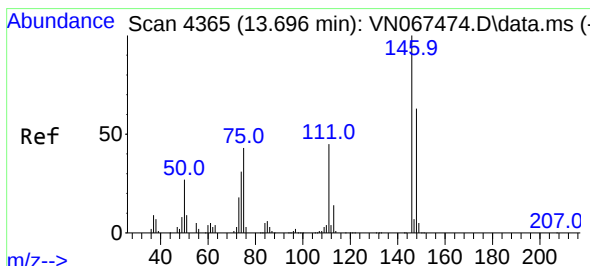
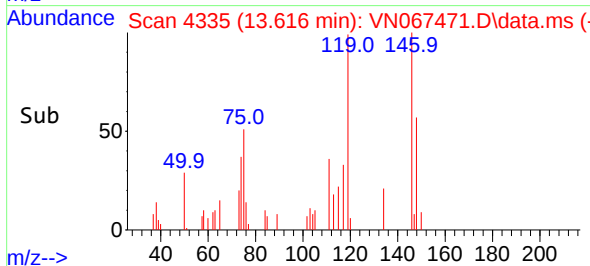
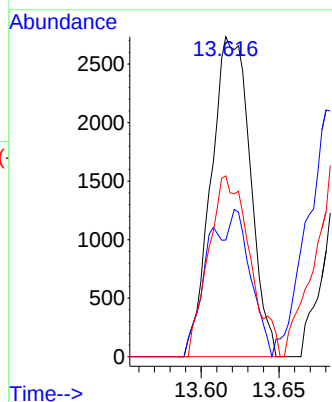
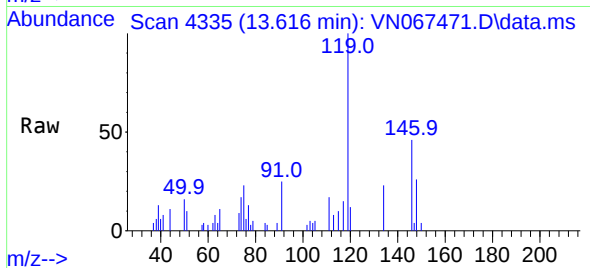




#87  
1,3-Dichlorobenzene  
Concen: 0.84 ug/l  
RT: 13.616 min Scan# 4335  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

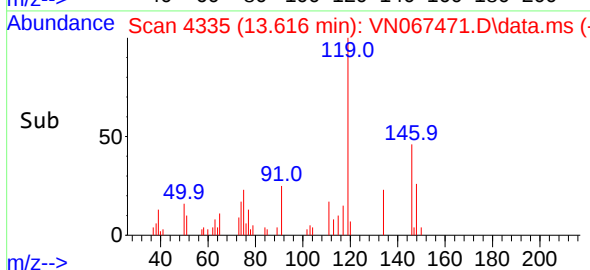
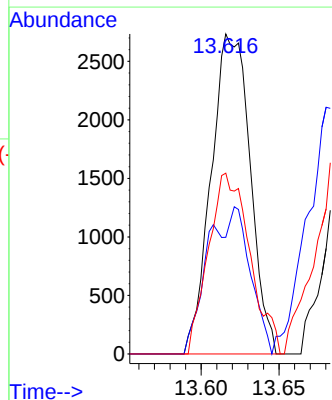
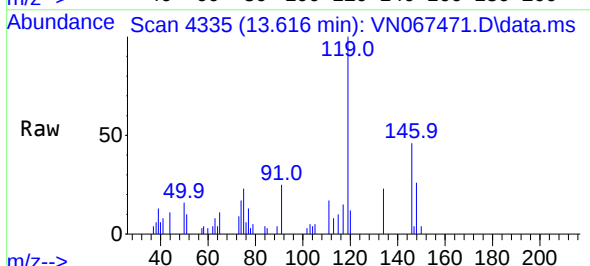
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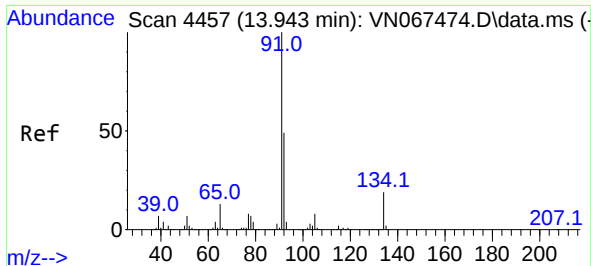
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 4756  |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 25.6  | 24.3  | 72.8  |
| 148      | 59.9  | 32.0  | 96.0  |



#88  
1,4-Dichlorobenzene  
Concen: 0.84 ug/l  
RT: 13.616 min Scan# 4335  
Delta R.T. -0.080 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 4756  |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 25.6  | 23.4  | 70.2  |
| 148      | 59.9  | 31.8  | 95.3  |

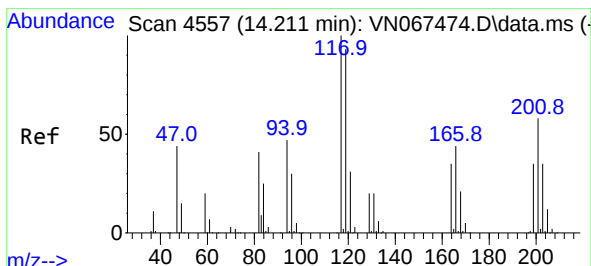
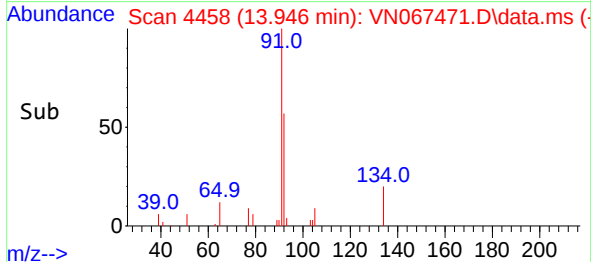
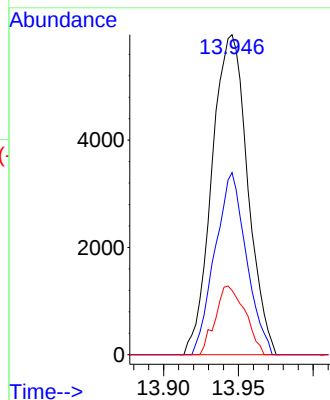
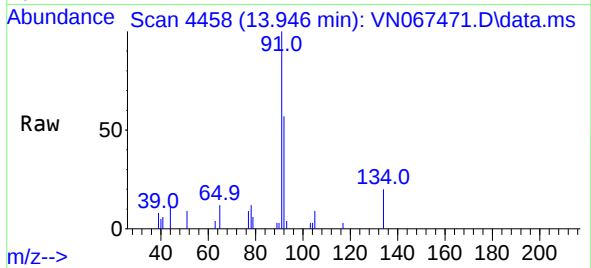




#89  
n-Butylbenzene  
Concen: 0.88 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

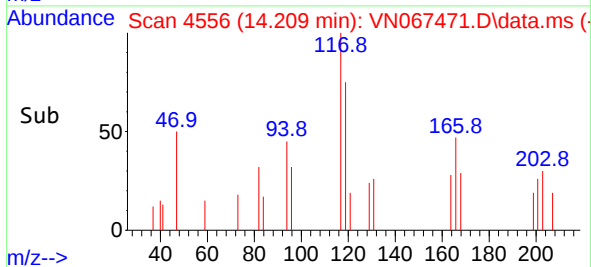
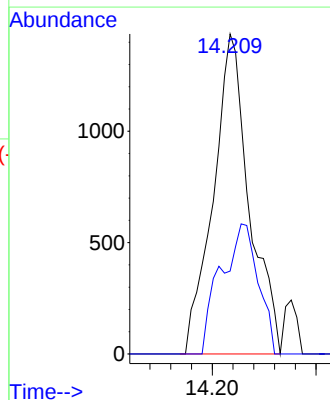
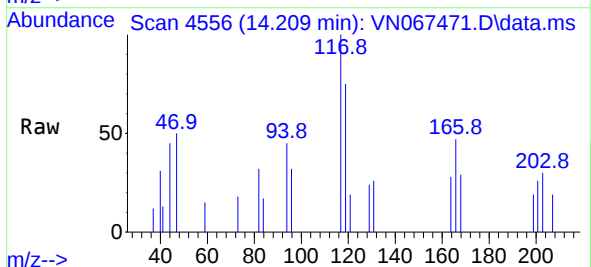
Instrument :  
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ClientSampleId :  
VSTDIC001

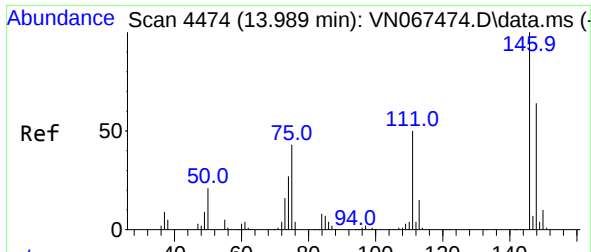
Tgt Ion: 91 Resp: 9910  
Ion Ratio Lower Upper  
91 100  
92 50.1 25.7 77.1  
134 17.8 11.2 33.6



#90  
Hexachloroethane  
Concen: 0.75 ug/l  
RT: 14.209 min Scan# 4556  
Delta R.T. -0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 117 Resp: 1729  
Ion Ratio Lower Upper  
117 100  
201 42.1 33.5 100.5

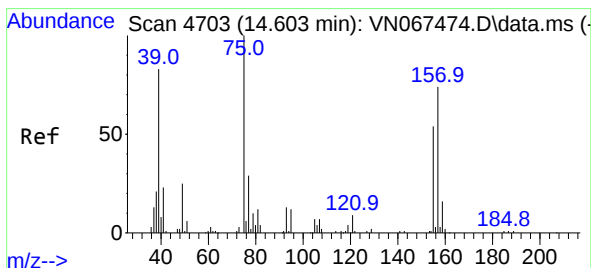
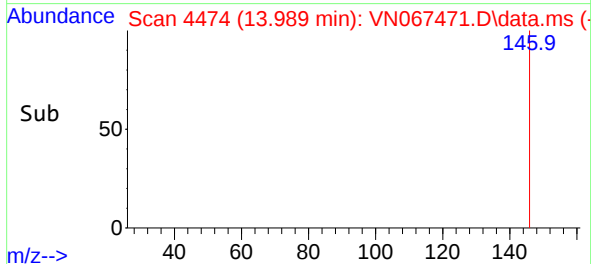
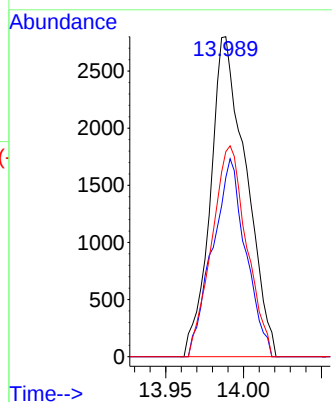
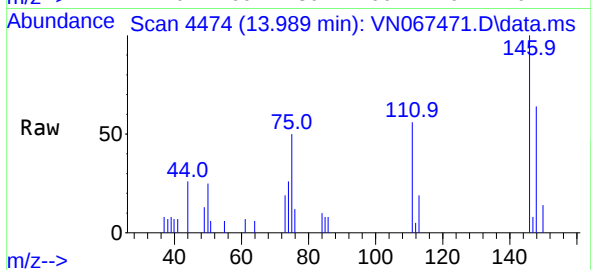




#91  
1,2-Dichlorobenzene  
Concen: 0.82 ug/l  
RT: 13.989 min Scan# 4474  
Delta R.T. 0.000 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

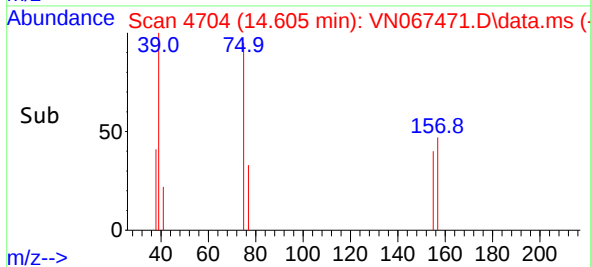
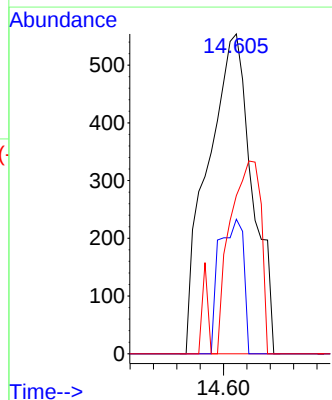
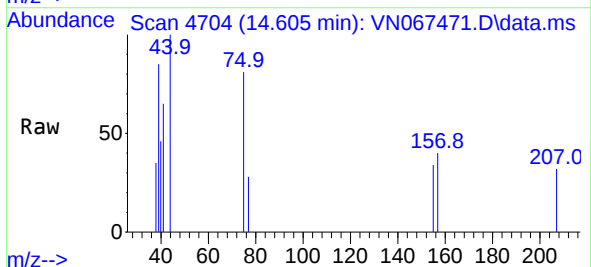
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

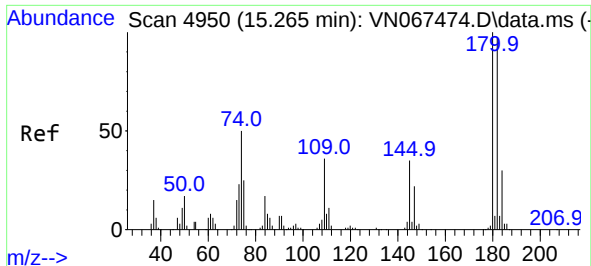
Tgt Ion:146 Resp: 4456  
Ion Ratio Lower Upper  
146 100  
111 57.6 24.9 74.6  
148 64.3 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.65 ug/l  
RT: 14.605 min Scan# 4704  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion: 75 Resp: 733  
Ion Ratio Lower Upper  
75 100  
155 22.9 29.8 89.5#  
157 41.7 37.6 112.8

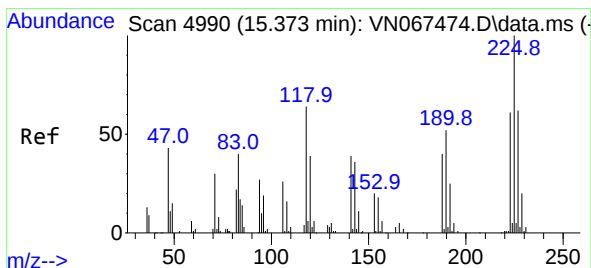
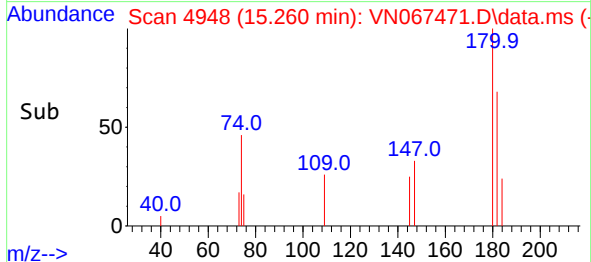
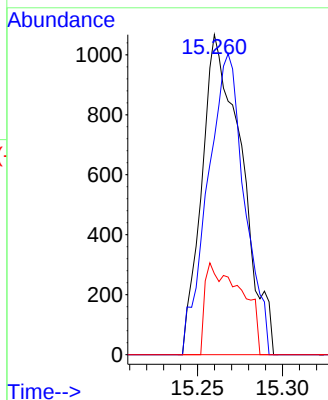
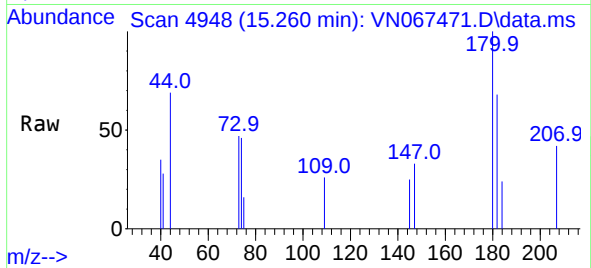




#93  
1,2,4-Trichlorobenzene  
Concen: 0.63 ug/l  
RT: 15.260 min Scan# 4948  
Delta R.T. -0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

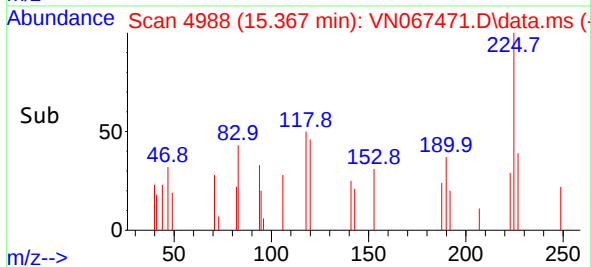
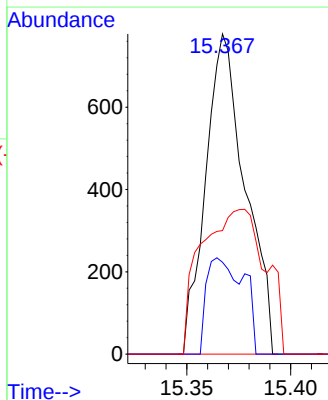
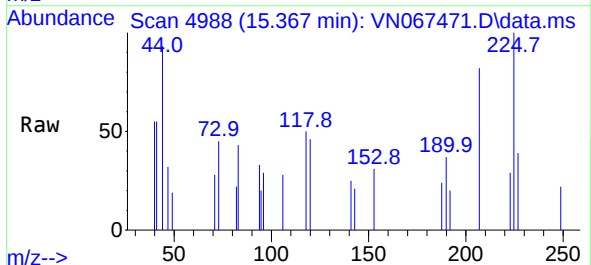
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

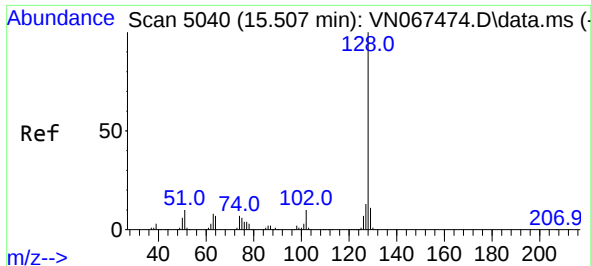
Tgt Ion:180 Resp: 1738  
Ion Ratio Lower Upper  
180 100  
182 87.1 47.5 142.5  
145 26.1 17.2 51.6



#94  
Hexachlorobutadiene  
Concen: 0.66 ug/l  
RT: 15.367 min Scan# 4988  
Delta R.T. -0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Tgt Ion:225 Resp: 1032  
Ion Ratio Lower Upper  
225 100  
223 28.0 31.4 94.0#  
227 73.1 31.2 93.6

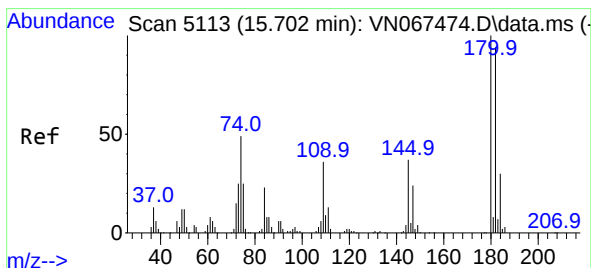
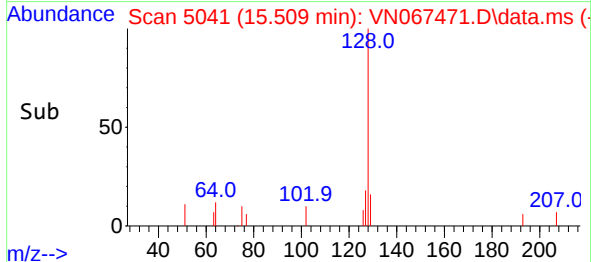
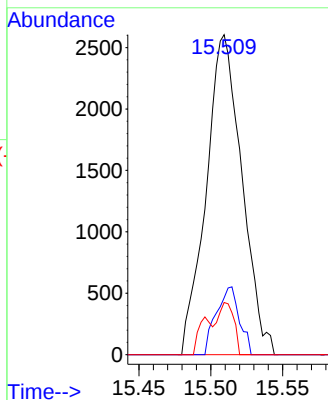
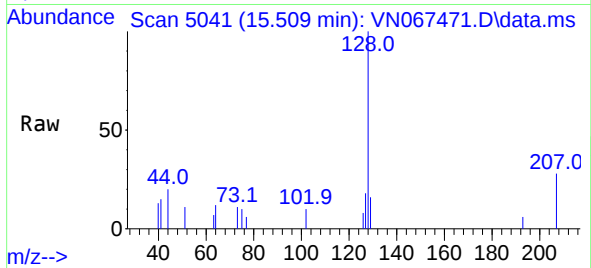




#95  
Naphthalene  
Concen: 0.53 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.003 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC001

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 4504      |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 13.7  | 10.6 15.8 |
| 129         | 7.3   | 8.6 12.8# |



#96  
1,2,3-Trichlorobenzene  
Concen: 0.50 ug/l  
RT: 15.708 min Scan# 5115  
Delta R.T. 0.005 min  
Lab File: VN067471.D  
Acq: 24 Jun 2021 9:56

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 1329       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 90.9  | 47.8 143.3 |
| 145         | 4.0   | 18.2 54.6# |

