

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041921\  
 Data File : VN066657.D  
 Acq On : 19 Apr 2021 13:08  
 Operator : JC/MD  
 Sample : VN0419WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0419WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 4/21/2021 4:30:58 PM

Quant Time: Apr 20 04:55:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041521W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 15 19:16:35 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.591          | 168  | 245031     | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.519          | 114  | 392908     | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.348         | 117  | 358246     | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.287         | 152  | 168013     | 50.00   | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 7.953          | 65   | 172442     | 46.65   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 93.30%  |        |          |
| 35) Dibromofluoromethane     | 7.513          | 113  | 137342     | 50.40   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 100.80% |        |          |
| 50) Toluene-d8               | 10.029         | 98   | 527437     | 49.39   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 98.78%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.346         | 95   | 178284     | 47.48   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 94.96%  |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.835          | 85   | 50867      | 17.09   | ug/l   | 97       |
| 3) Chloromethane             | 2.034          | 50   | 71961      | 16.58   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.163          | 62   | 66783      | 17.67   | ug/l   | 100      |
| 5) Bromomethane              | 2.509          | 94   | 40352      | 17.15   | ug/l   | 100      |
| 6) Chloroethane              | 2.656          | 64   | 40881      | 18.04   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 2.970          | 101  | 75683      | 17.29   | ug/l   | 95       |
| 8) Diethyl Ether             | 3.359          | 74   | 32349      | 18.08   | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 3.697          | 101  | 46775      | 18.09   | ug/l   | 98       |
| 10) Methyl Iodide            | 3.884          | 142  | 67869      | 18.90   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.710          | 59   | 45540      | 76.76   | ug/l   | 95       |
| 12) 1,1-Dichloroethene       | 3.673          | 96   | 45547      | 17.99   | ug/l   | 91       |
| 13) Acrolein                 | 3.549          | 56   | 24811      | 78.47   | ug/l   | 97       |
| 14) Allyl chloride           | 4.249          | 41   | 93490      | 85.67   | ug/l   | 95       |
| 15) Acrylonitrile            | 4.896          | 53   | 134915     | 82.62   | ug/l   | 98       |
| 16) Acetone                  | 3.753          | 43   | 117902     | 83.57   | ug/l   | 97       |
| 17) Carbon Disulfide         | 3.984          | 76   | 137104     | 16.06   | ug/l   | 97       |
| 18) Methyl Acetate           | 4.252          | 43   | 69959      | 17.57   | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 4.955          | 73   | 160315     | 17.88   | ug/l   | 97       |
| 20) Methylene Chloride       | 4.469          | 84   | 60814      | 17.41   | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 4.952          | 96   | 51570      | 18.09   | ug/l   | 92       |
| 22) Diisopropyl ether        | 5.866          | 45   | 195854     | 18.09   | ug/l   | 95       |
| 23) Vinyl Acetate            | 5.807          | 43   | 770313     | 85.18   | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 5.759          | 63   | 105014     | 17.81   | ug/l   | 97       |
| 25) 2-Butanone               | 6.746          | 43   | 172666     | 79.24   | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 6.735          | 77   | 86701      | 18.55   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.743          | 96   | 59245      | 17.94   | ug/l   | 91       |
| 28) Bromochloromethane       | 7.114          | 49   | 50717      | 16.59   | ug/l   | 85       |
| 29) Tetrahydrofuran          | 7.130          | 42   | 116761     | 79.63   | ug/l   | 92       |
| 30) Chloroform               | 7.293          | 83   | 100867     | 18.19   | ug/l   | 99       |
| 31) Cyclohexane              | 7.578          | 56   | 91754      | 17.26   | ug/l   | 92       |
| 32) 1,1,1-Trichloroethane    | 7.492          | 97   | 82648      | 18.04   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 7.717          | 75   | 71460      | 18.04   | ug/l   | 98       |
| 37) Ethyl Acetate            | 6.845          | 43   | 76090      | 16.94   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 7.698          | 117  | 70160      | 18.91   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.015          | 83   | 81782      | 18.14   | ug/l   | 94       |
| 40) Benzene                  | 7.969          | 78   | 234567     | 18.49   | ug/l   | 100      |

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 Operator : JC/MD  
 Sample : VN0419WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0419WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 4/21/2021 4:30:58 PM

Quant Time: Apr 20 04:55:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041521W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 15 19:16:35 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.092  | 41   | 35365m   | 17.21  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.052  | 62   | 77858    | 17.88  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.095  | 43   | 127950   | 17.06  | ug/l # | 88       |
| 44) Trichloroethene           | 8.768  | 130  | 54775    | 18.69  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.050  | 63   | 65042    | 18.42  | ug/l   | 99       |
| 46) Dibromomethane            | 9.144  | 93   | 37665    | 17.78  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.340  | 83   | 80266    | 18.46  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.136  | 41   | 55553    | 16.47  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.136  | 88   | 17268    | 291.46 | ug/l   | 90       |
| 51) 4-Methyl-2-Pentanone      | 9.922  | 43   | 358529   | 81.23  | ug/l   | 95       |
| 52) Toluene                   | 10.093 | 92   | 139415   | 18.65  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.324 | 75   | 85793    | 18.27  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.777  | 75   | 95046    | 18.37  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.501 | 97   | 55659    | 18.03  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.372 | 69   | 72376    | 16.52  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 10.646 | 76   | 93889    | 18.14  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.635  | 63   | 53180    | 76.01  | ug/l   | 95       |
| 59) 2-Hexanone                | 10.694 | 43   | 217935   | 72.82  | ug/l   | 96       |
| 60) Dibromochloromethane      | 10.841 | 129  | 59887    | 18.59  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 10.946 | 107  | 54325    | 17.91  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.573 | 164  | 49374    | 19.80  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.375 | 112  | 145077   | 18.61  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.450 | 131  | 55620    | 19.67  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.456 | 91   | 250922   | 18.50  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.566 | 106  | 190270   | 38.43  | ug/l   | 99       |
| 69) o-Xylene                  | 11.893 | 106  | 93692    | 19.40  | ug/l   | 99       |
| 70) Styrene                   | 11.909 | 104  | 145725   | 19.36  | ug/l   | 99       |
| 71) Bromoform                 | 12.073 | 173  | 40783    | 19.11  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.193 | 105  | 241208   | 18.85  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.035 | 43   | 28218m   | 15.64  | ug/l   |          |
| 75) 1,1,2,2-Tetrachloroethane | 12.448 | 83   | 83697    | 17.58  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.499 | 75   | 69489m   | 17.69  | ug/l   |          |
| 77) Bromobenzene              | 12.469 | 156  | 62697    | 19.86  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.536 | 91   | 272318   | 18.41  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.617 | 91   | 171957   | 19.01  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.679 | 105  | 204570   | 18.95  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.249 | 75   | 19144    | 16.74  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.719 | 91   | 169648   | 19.06  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 12.936 | 119  | 169955   | 18.71  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 12.984 | 105  | 192157   | 18.85  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.116 | 105  | 221989   | 18.08  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.234 | 119  | 188949   | 18.76  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.228 | 146  | 102146   | 18.30  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.306 | 146  | 103524   | 18.24  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.561 | 91   | 154129   | 18.28  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.816 | 117  | 40924    | 18.37  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.599 | 146  | 102014   | 18.44  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.218 | 75   | 14368    | 17.77  | ug/l   | 81       |
| 93) 1,2,4-Trichlorobenzene    | 14.854 | 180  | 55622    | 17.85  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 14.948 | 225  | 31925    | 18.13  | ug/l   | 99       |
| 95) Naphthalene               | 15.074 | 128  | 125967   | 14.69  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.251 | 180  | 53395    | 16.68  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041921\  
Data File : VN066657.D  
Acq On : 19 Apr 2021 13:08  
Operator : JC/MD  
Sample : VN0419WBSD01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

Manual Integrations  
APPROVED

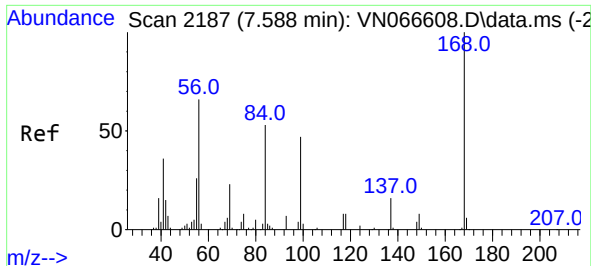
MMDadoda  
4/21/2021 4:30:58 PM

Quant Time: Apr 20 04:55:03 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041521W.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 15 19:16:35 2021  
Response via : Initial Calibration

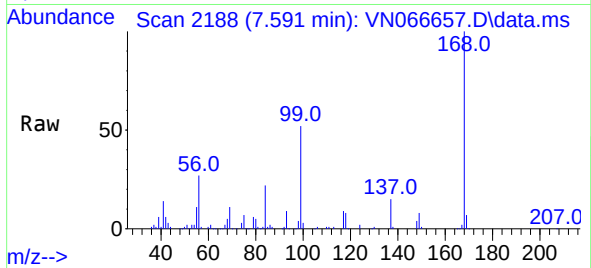
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

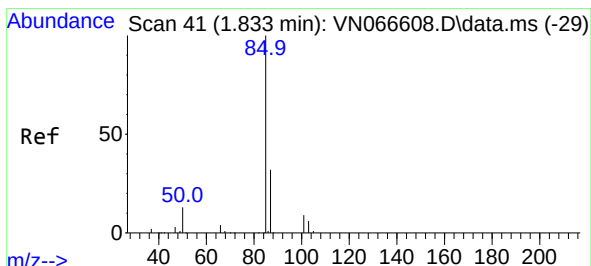
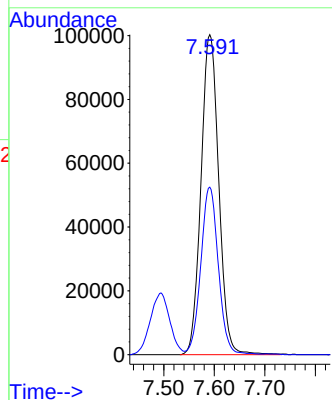
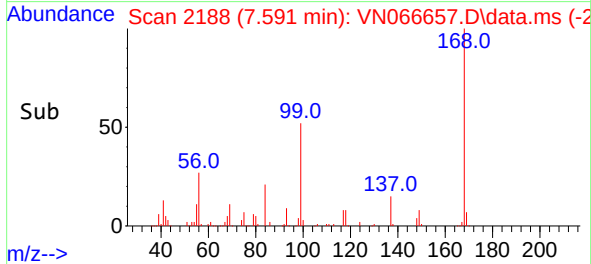




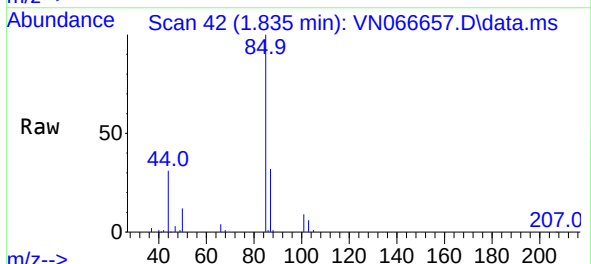
#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.591 min Scan# 2188  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



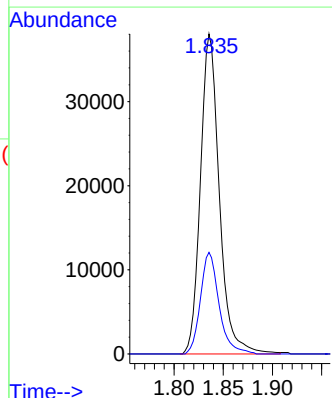
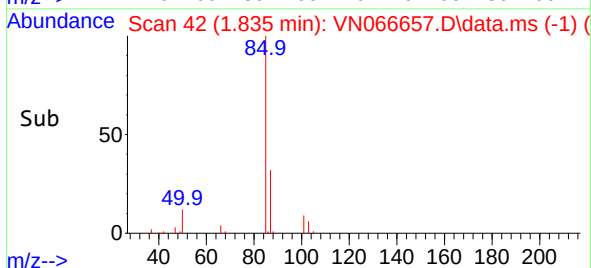
Tgt Ion: 168 Resp: 245031  
Ion Ratio Lower Upper  
168 100  
99 52.2 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 17.09 ug/l  
RT: 1.835 min Scan# 42  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



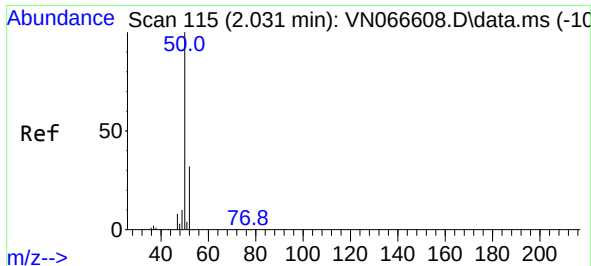
Tgt Ion: 85 Resp: 50867  
Ion Ratio Lower Upper  
85 100  
87 31.8 16.6 49.8



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

Manual Integrations  
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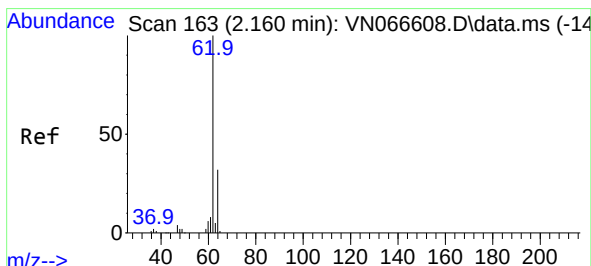
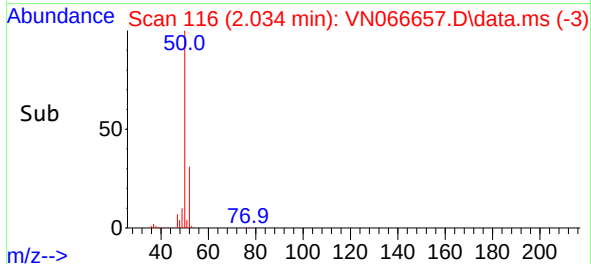
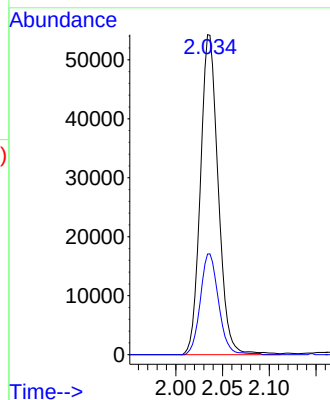
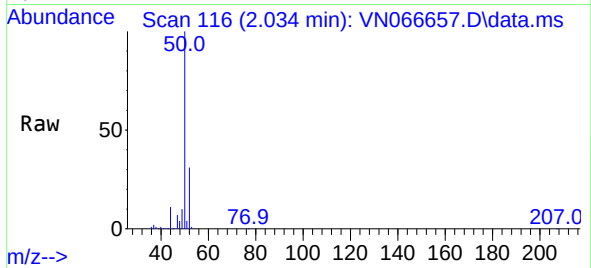
#3  
Chloromethane  
Concen: 16.58 ug/l  
RT: 2.034 min Scan# 116  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 50 Resp: 71961  
Ion Ratio Lower Upper  
50 100  
52 31.4 25.8 38.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

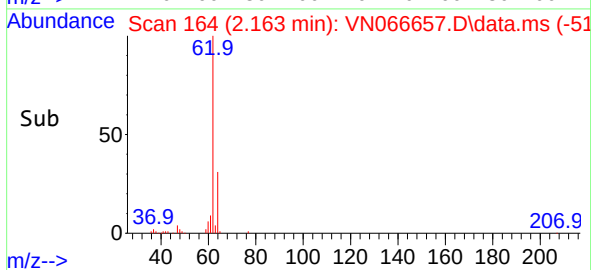
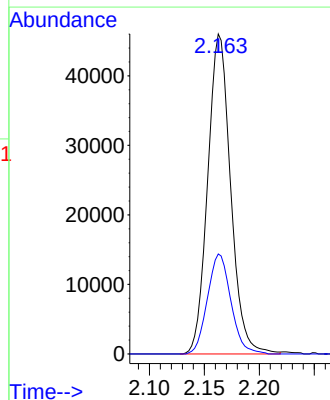
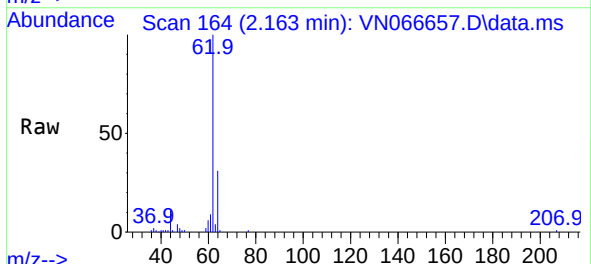
Manual Integrations  
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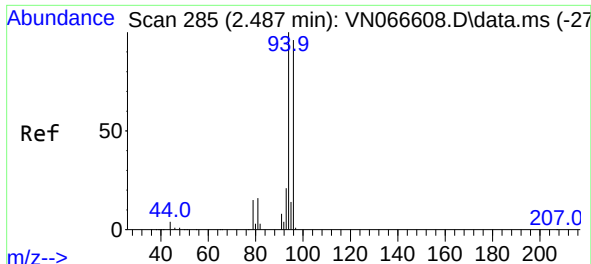
MMDadoda  
4/21/2021 4:30:58 PM



#4  
Vinyl Chloride  
Concen: 17.67 ug/l  
RT: 2.163 min Scan# 164  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

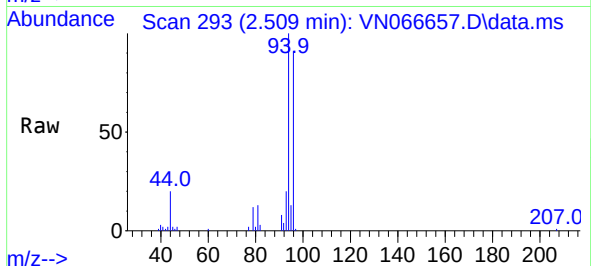
Tgt Ion: 62 Resp: 66783  
Ion Ratio Lower Upper  
62 100  
64 31.3 25.1 37.7





#5  
Bromomethane  
Concen: 17.15 ug/l  
RT: 2.509 min Scan# 293  
Delta R.T. 0.022 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

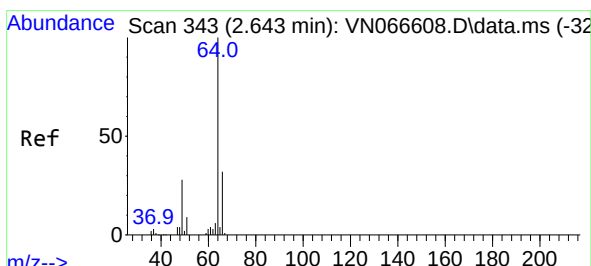
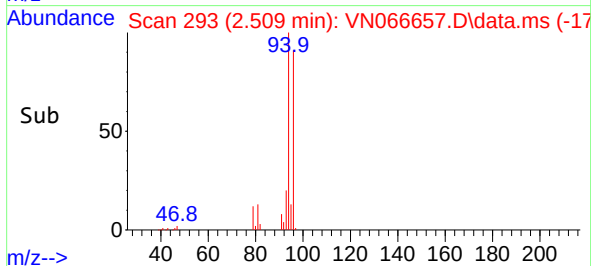
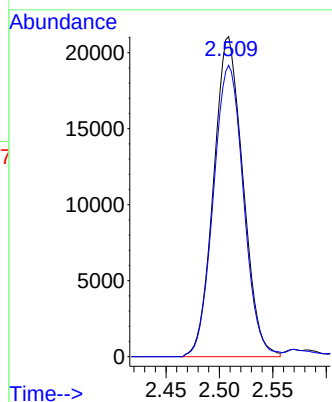
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01



Tgt Ion: 94 Resp: 40352  
Ion Ratio Lower Upper  
94 100  
96 91.0 73.0 109.4

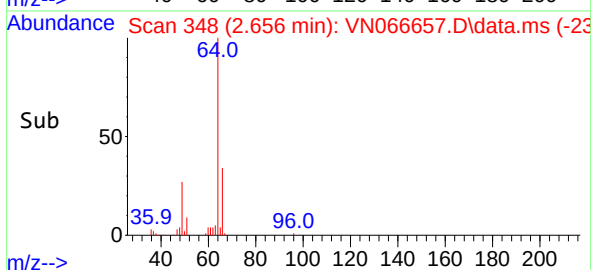
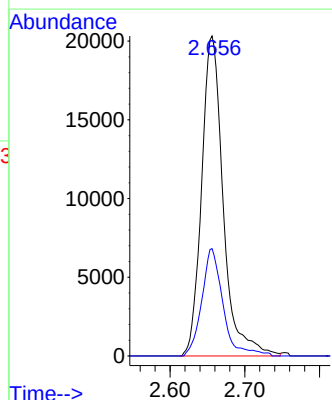
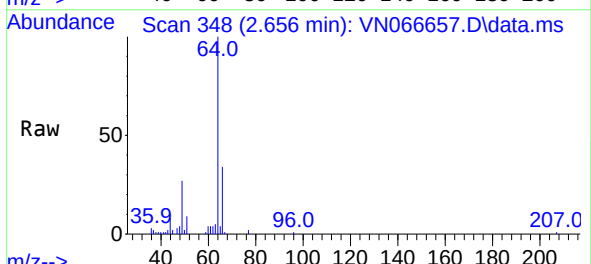
Manual Integrations  
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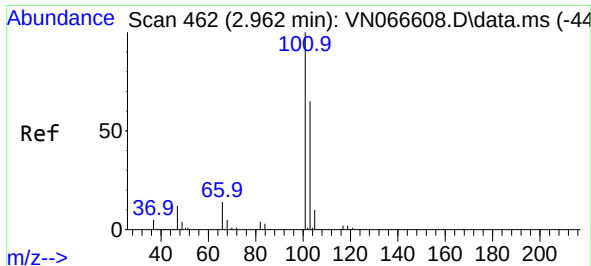
MMDadoda  
4/21/2021 4:30:58 PM



#6  
Chloroethane  
Concen: 18.04 ug/l  
RT: 2.656 min Scan# 348  
Delta R.T. 0.013 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 64 Resp: 40881  
Ion Ratio Lower Upper  
64 100  
66 33.6 25.4 38.2





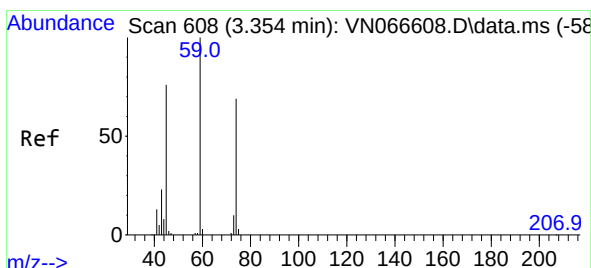
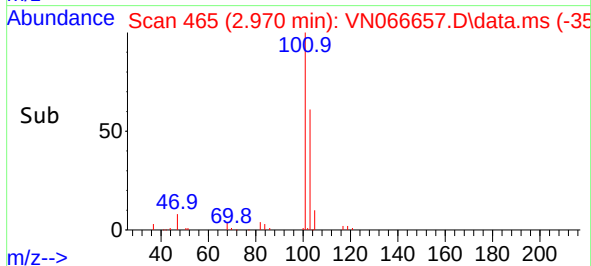
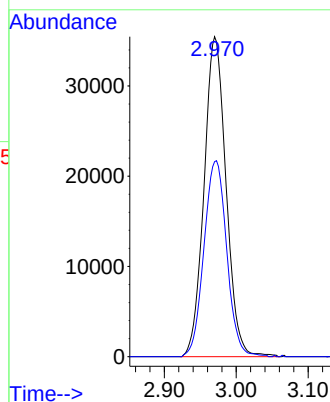
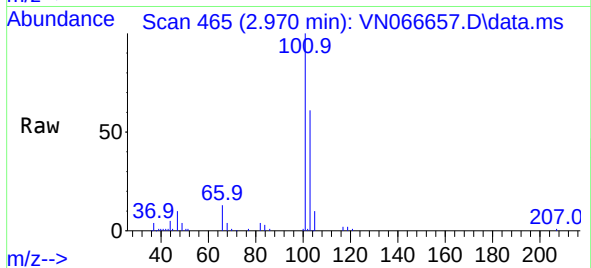
#7  
Trichlorofluoromethane  
Concen: 17.29 ug/l  
RT: 2.970 min Scan# 465  
Delta R.T. 0.008 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion:101 Resp: 75683  
Ion Ratio Lower Upper  
101 100  
103 61.0 52.1 78.1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

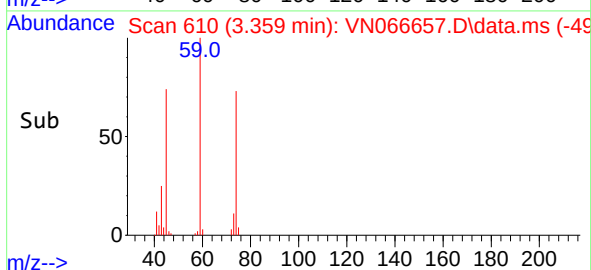
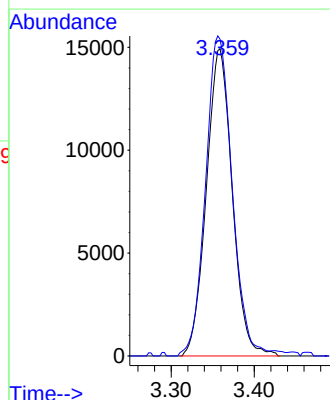
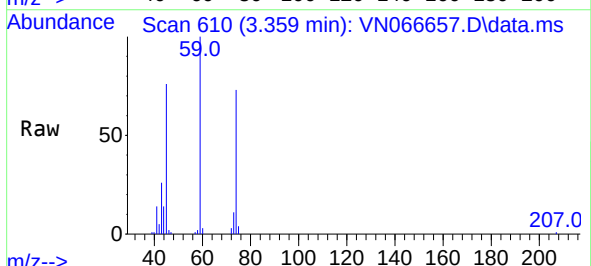
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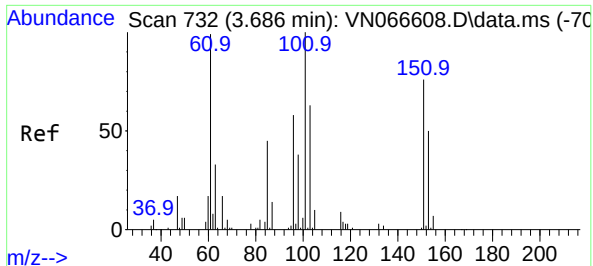


#8  
Diethyl Ether  
Concen: 18.08 ug/l  
RT: 3.359 min Scan# 610  
Delta R.T. 0.005 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 74 Resp: 32349  
Ion Ratio Lower Upper  
74 100  
45 106.9 46.4 139.1







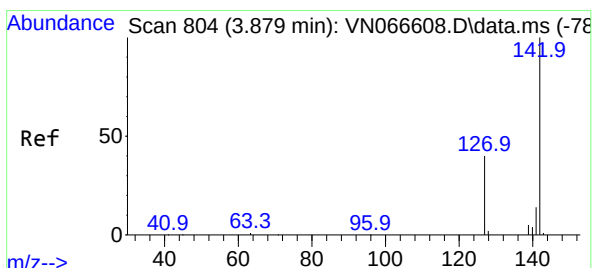
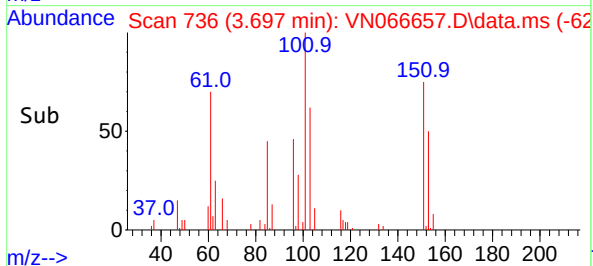
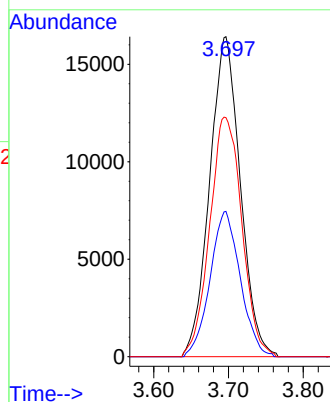
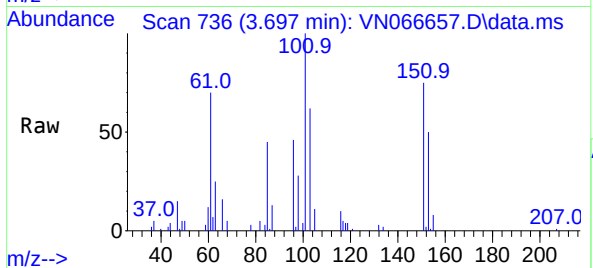
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.09 ug/l  
RT: 3.697 min Scan# 736  
Delta R.T. 0.011 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 46775 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 44.8  | 34.6  | 51.8  |
| 151      | 78.4  | 63.5  | 95.3  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

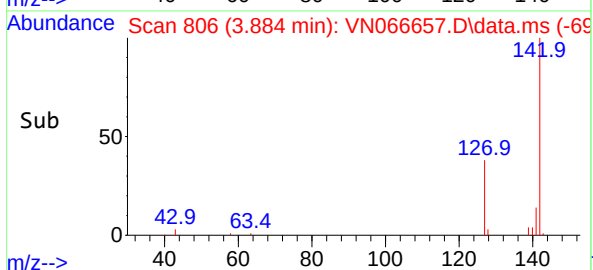
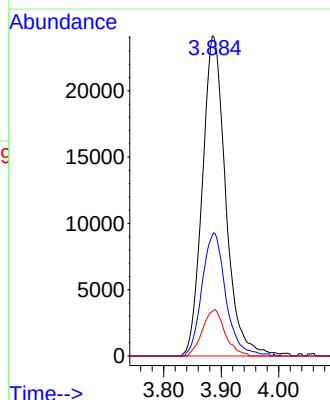
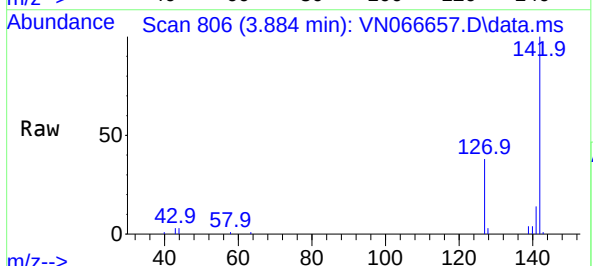
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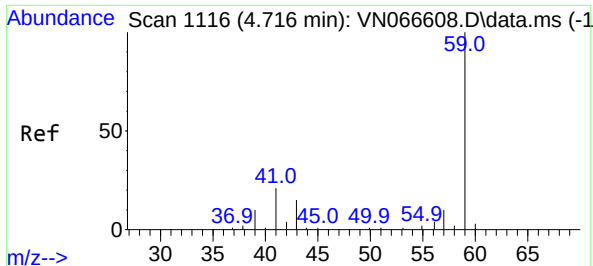
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#10  
Methyl Iodide  
Concen: 18.90 ug/l  
RT: 3.884 min Scan# 806  
Delta R.T. 0.005 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 67869 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 39.2  | 31.7  | 47.5  |
| 141      | 14.0  | 10.9  | 16.3  |





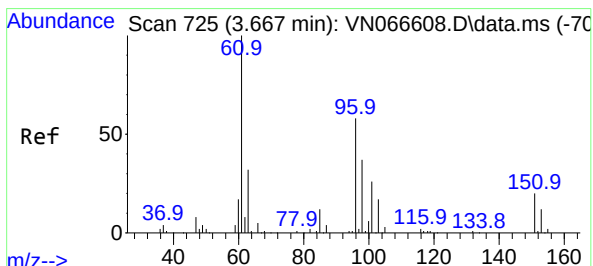
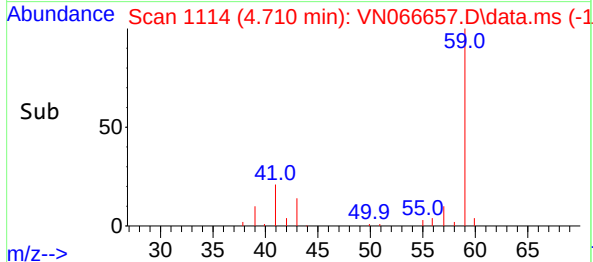
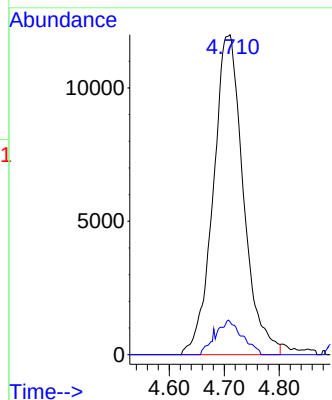
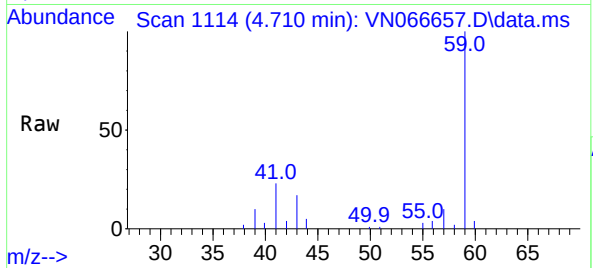
#11  
Tert butyl alcohol  
Concen: 76.76 ug/l  
RT: 4.710 min Scan# 1114  
Delta R.T. -0.006 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 59 Resp: 45540  
Ion Ratio Lower Upper  
59 100  
57 8.1 8.0 12.0

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

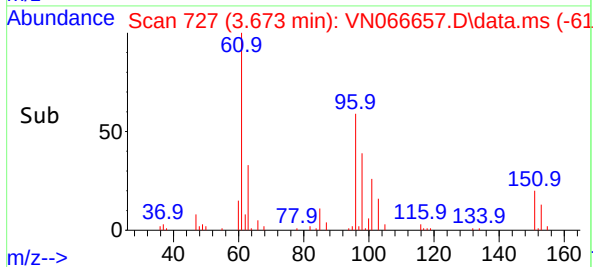
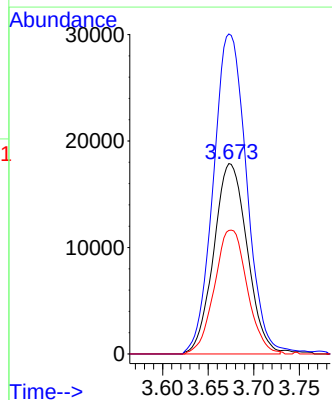
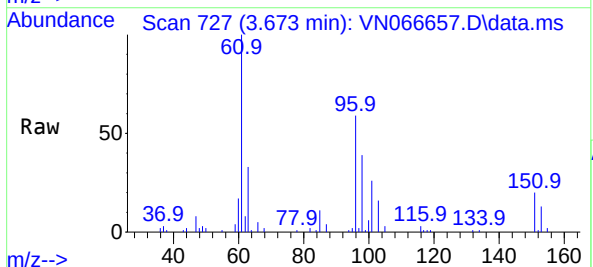
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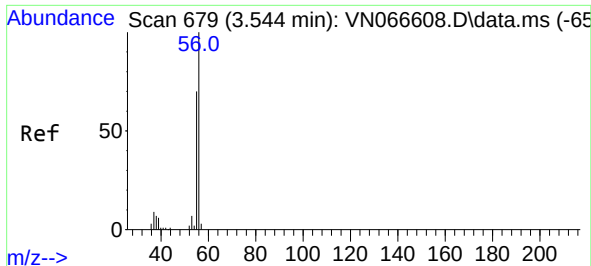
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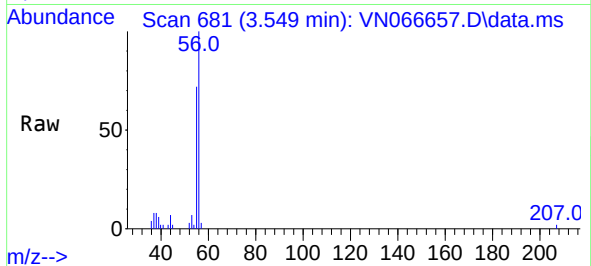
#12  
1,1-Dichloroethene  
Concen: 17.99 ug/l  
RT: 3.673 min Scan# 727  
Delta R.T. 0.006 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 96 Resp: 45547  
Ion Ratio Lower Upper  
96 100  
61 168.1 122.5 183.7  
98 64.9 50.8 76.2

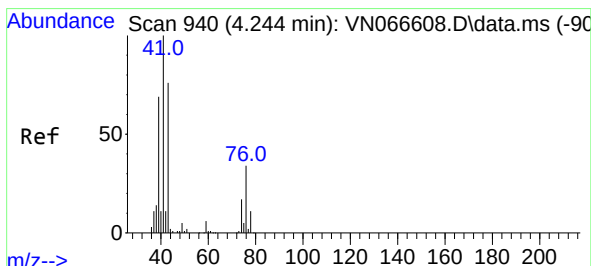
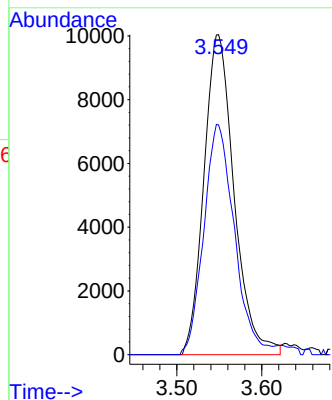
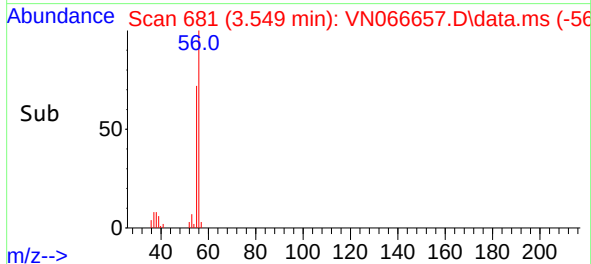




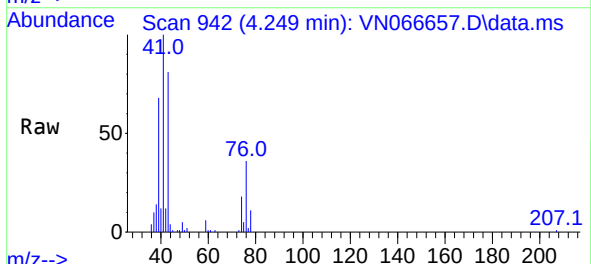
#13  
Acrolein  
Concen: 78.47 ug/l  
RT: 3.549 min Scan# 681  
Delta R.T. 0.005 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



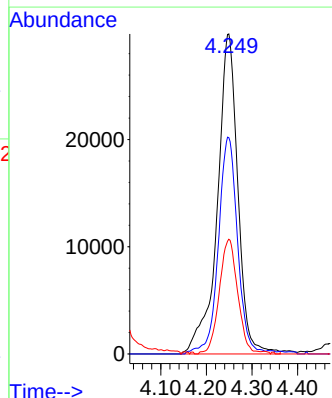
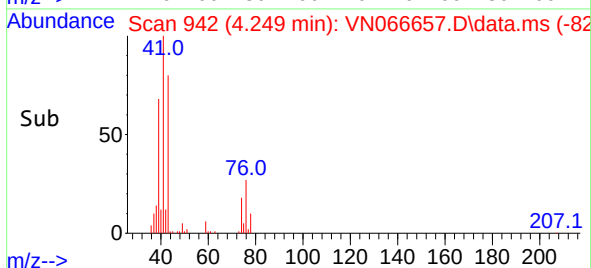
Tgt Ion: 56 Resp: 24811  
Ion Ratio Lower Upper  
56 100  
55 72.8 56.0 84.0



#14  
Allyl chloride  
Concen: 85.67 ug/l  
RT: 4.249 min Scan# 942  
Delta R.T. 0.005 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



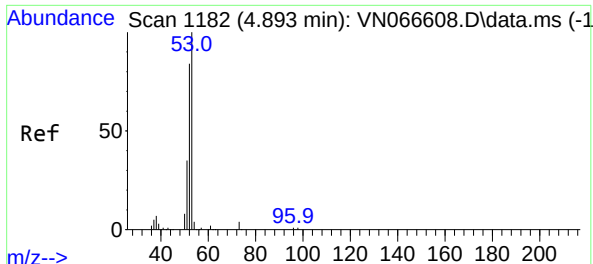
Tgt Ion: 41 Resp: 93490  
Ion Ratio Lower Upper  
41 100  
39 63.1 53.0 79.4  
76 32.1 28.9 43.3



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

Manual Integrations  
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#15

Acrylonitrile

Concen: 82.62 ug/l

RT: 4.896 min Scan# 1183

Delta R.T. 0.003 min

Lab File: VN066657.D

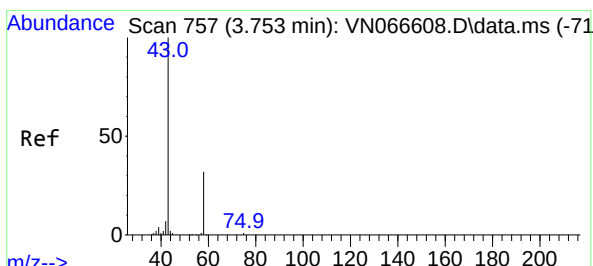
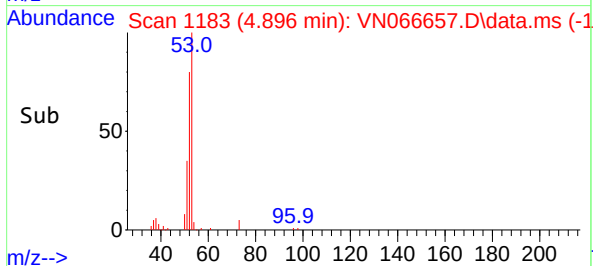
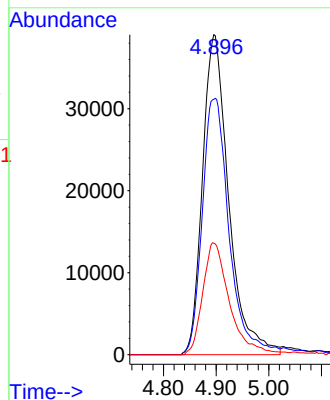
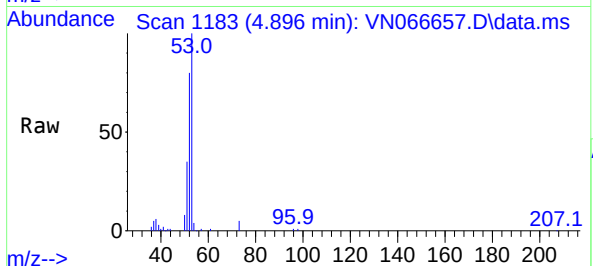
Acq: 19 Apr 2021 13:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 134915 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 81.3  | 66.1  | 99.1   |
| 51       | 35.9  | 27.9  | 41.9   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

Manual Integrations  
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#16

Acetone

Concen: 83.57 ug/l

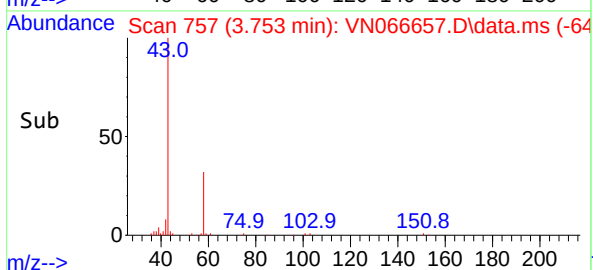
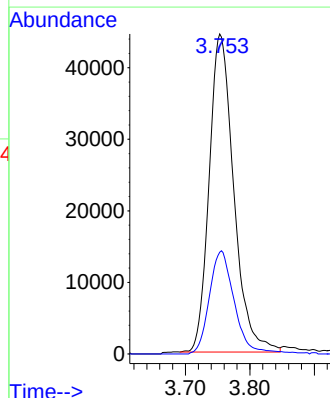
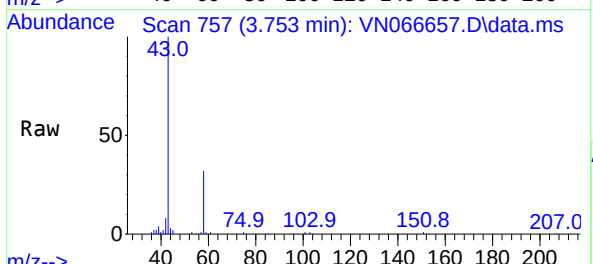
RT: 3.753 min Scan# 757

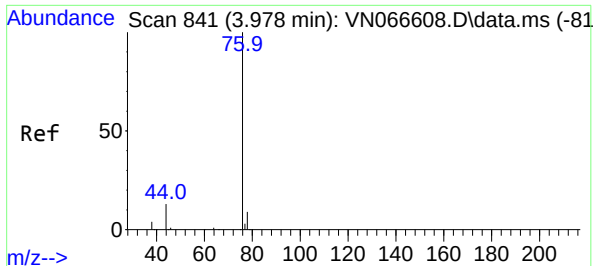
Delta R.T. 0.000 min

Lab File: VN066657.D

Acq: 19 Apr 2021 13:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 117902 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 32.0  | 27.0  | 40.6   |





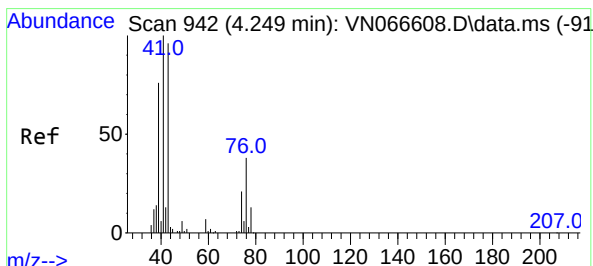
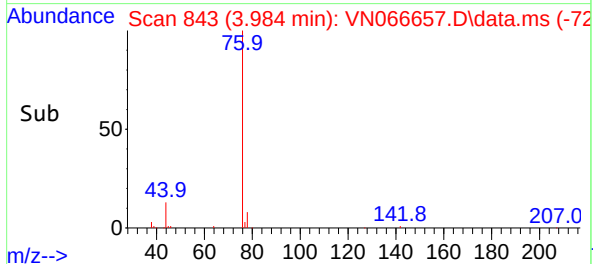
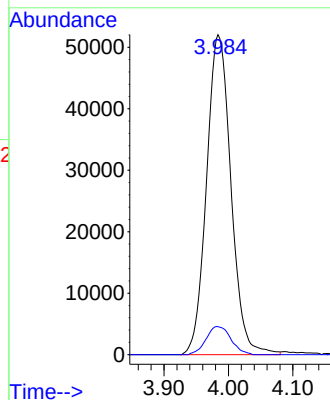
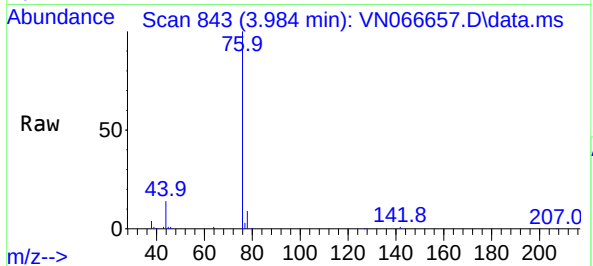
#17  
Carbon Disulfide  
Concen: 16.06 ug/l  
RT: 3.984 min Scan# 843  
Delta R.T. 0.006 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 76 Resp: 137104  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.8 11.6

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

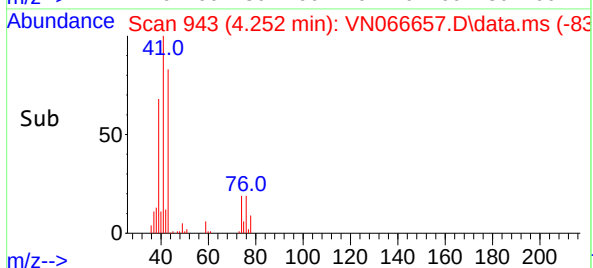
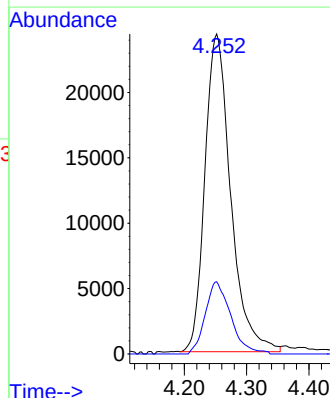
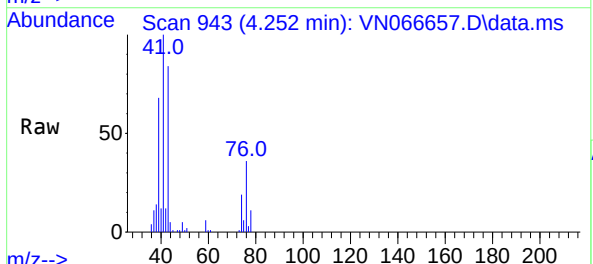
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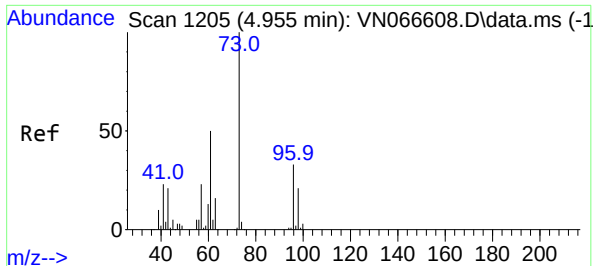
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#18  
Methyl Acetate  
Concen: 17.57 ug/l  
RT: 4.252 min Scan# 943  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 43 Resp: 69959  
Ion Ratio Lower Upper  
43 100  
74 22.5 19.5 29.3





#19

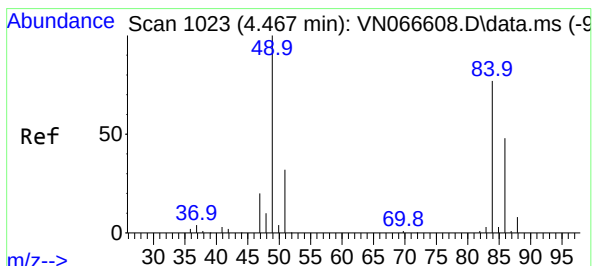
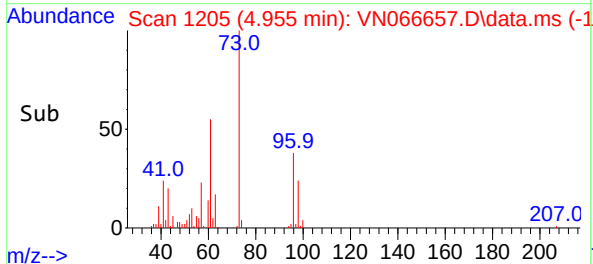
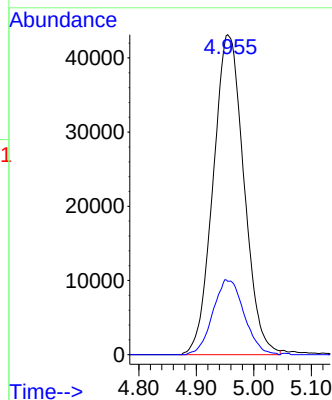
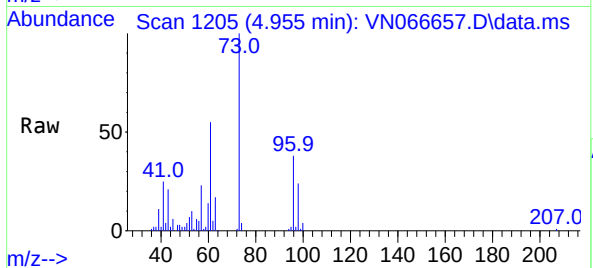
Methyl tert-butyl Ether  
Concen: 17.88 ug/l  
RT: 4.955 min Scan# 1205  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 73 Resp: 160315  
Ion Ratio Lower Upper  
73 100  
57 23.0 17.3 25.9

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

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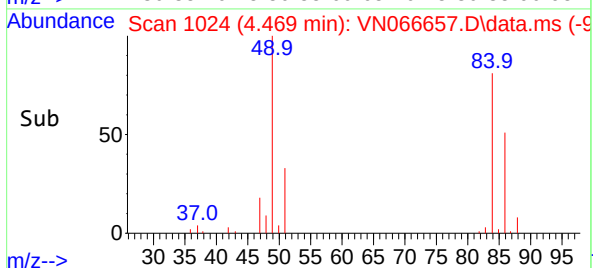
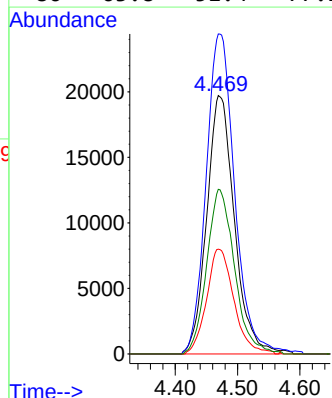
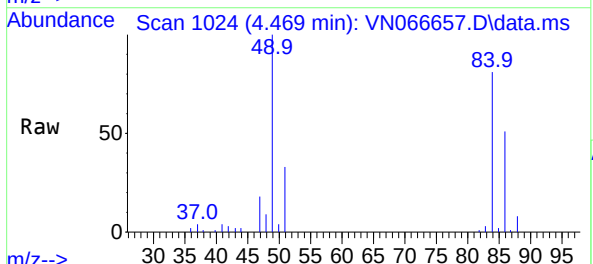
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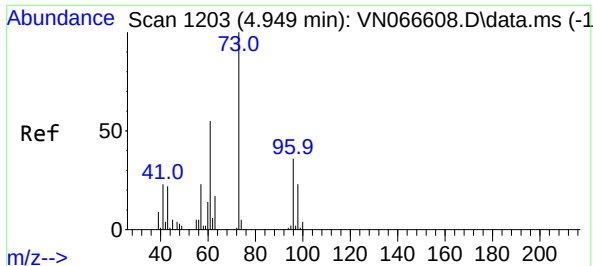


#20

Methylene Chloride  
Concen: 17.41 ug/l  
RT: 4.469 min Scan# 1024  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 84 Resp: 60814  
Ion Ratio Lower Upper  
84 100  
49 123.9 94.6 141.8  
51 40.6 29.9 44.9  
86 63.8 51.4 77.2





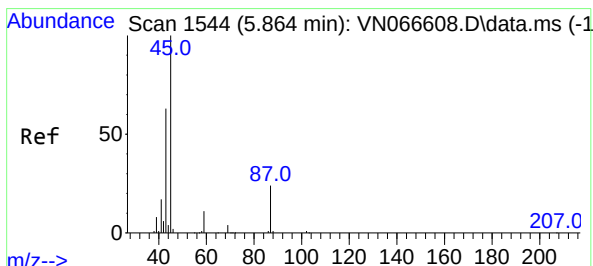
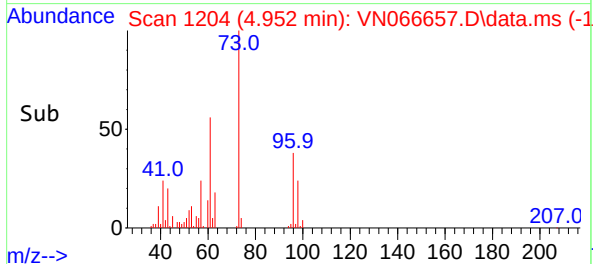
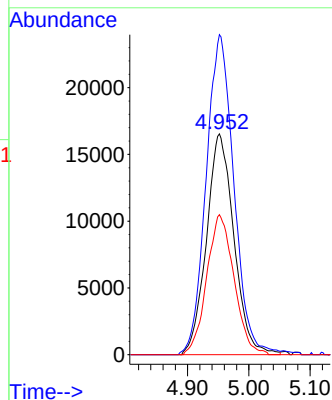
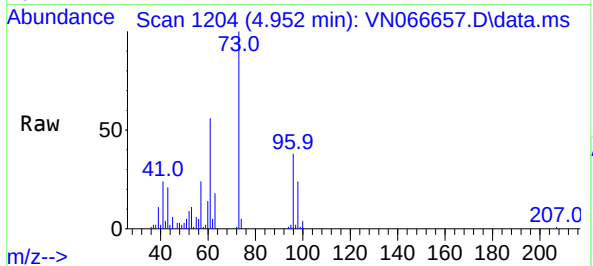
#21  
trans-1,2-Dichloroethene  
Concen: 18.09 ug/l  
RT: 4.952 min Scan# 1204  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 96 Resp: 51570  
Ion Ratio Lower Upper  
96 100  
61 144.0 104.9 157.3  
98 63.4 51.8 77.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

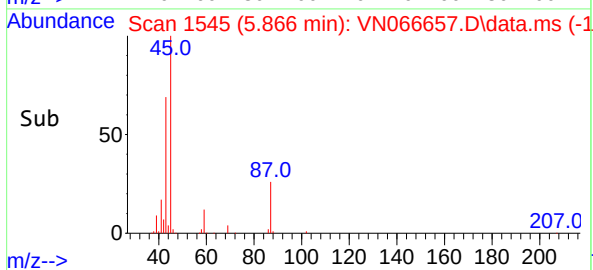
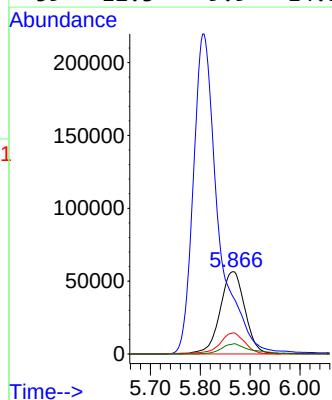
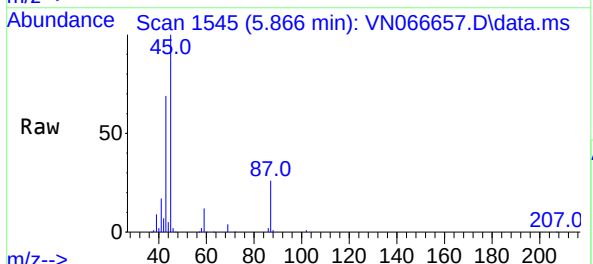
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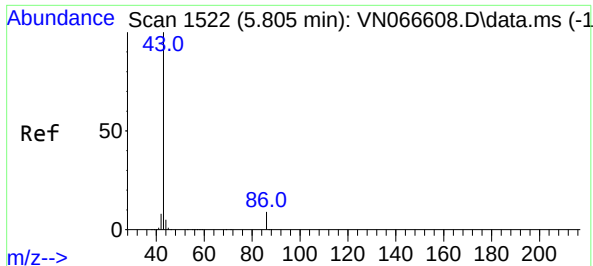
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#22  
Diisopropyl ether  
Concen: 18.09 ug/l  
RT: 5.866 min Scan# 1545  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 45 Resp: 195854  
Ion Ratio Lower Upper  
45 100  
43 65.3 48.9 73.3  
87 25.6 23.7 35.5  
59 12.3 9.9 14.9





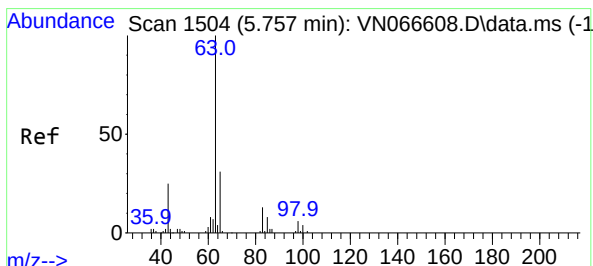
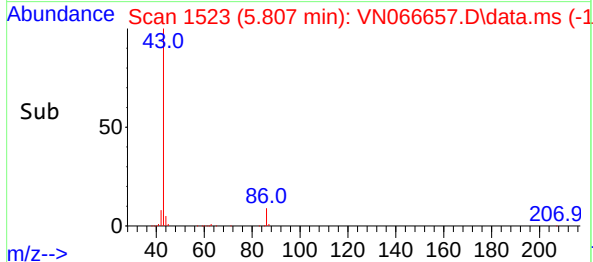
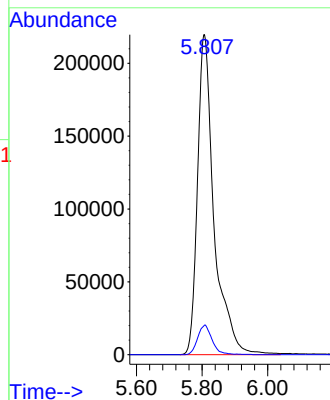
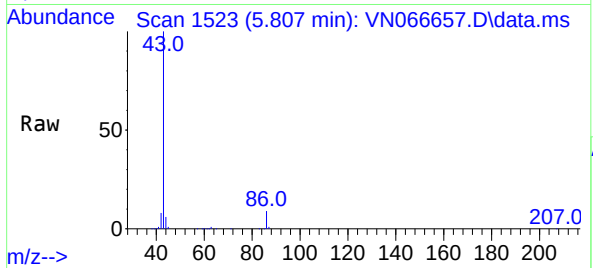
#23  
 Vinyl Acetate  
 Concen: 85.18 ug/l  
 RT: 5.807 min Scan# 1523  
 Delta R.T. 0.002 min  
 Lab File: VN066657.D  
 Acq: 19 Apr 2021 13:08

Tgt Ion: 43 Resp: 770313  
 Ion Ratio Lower Upper  
 43 100  
 86 9.2 8.6 13.0

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0419WBSD01

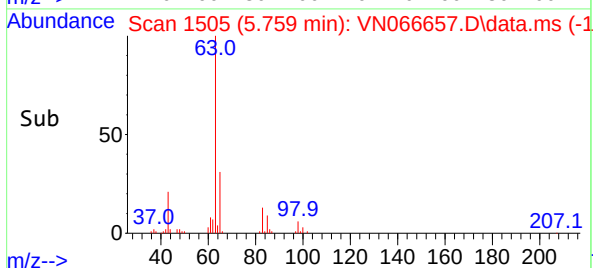
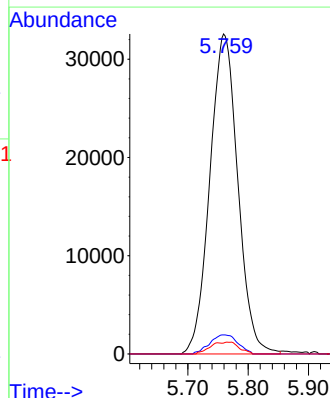
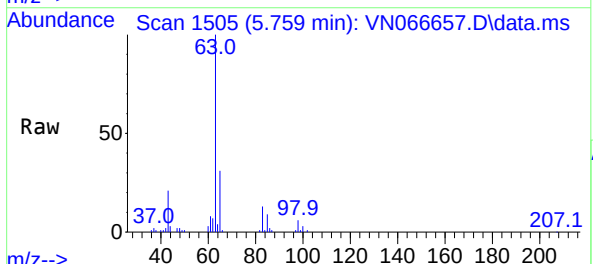
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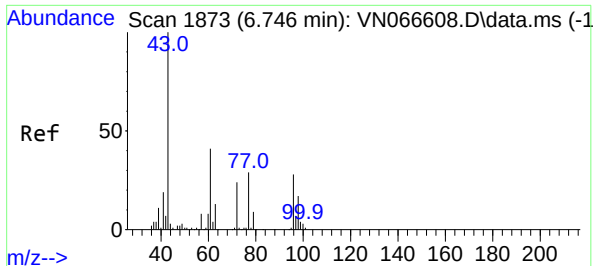


#24  
 1,1-Dichloroethane  
 Concen: 17.81 ug/l  
 RT: 5.759 min Scan# 1505  
 Delta R.T. 0.002 min  
 Lab File: VN066657.D  
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Tgt Ion: 63 Resp: 105014  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.5 10.4  
 100 3.4 2.3 6.9







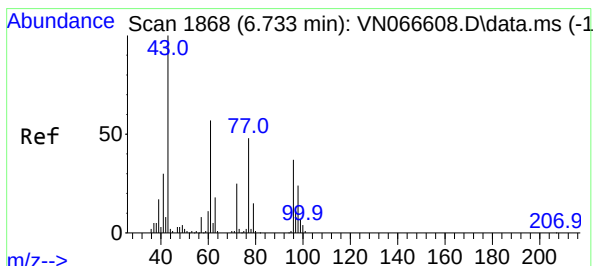
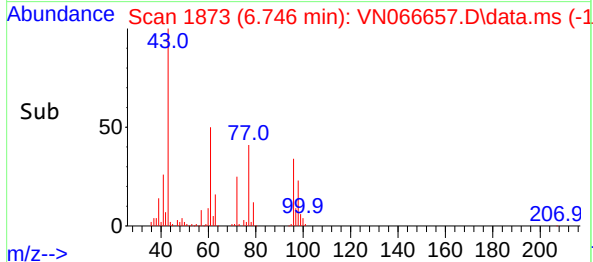
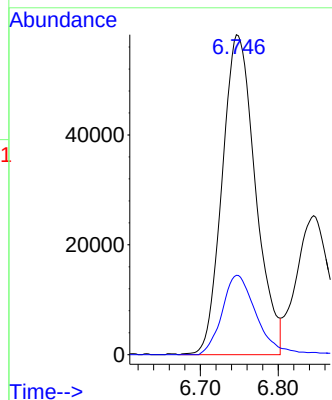
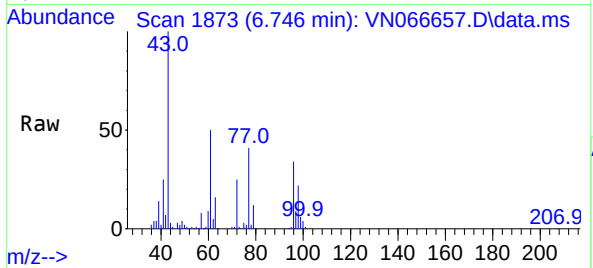
#25  
2-Butanone  
Concen: 79.24 ug/l  
RT: 6.746 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 43 Resp: 172666  
Ion Ratio Lower Upper  
43 100  
72 24.8 23.1 34.7

Instrument :  
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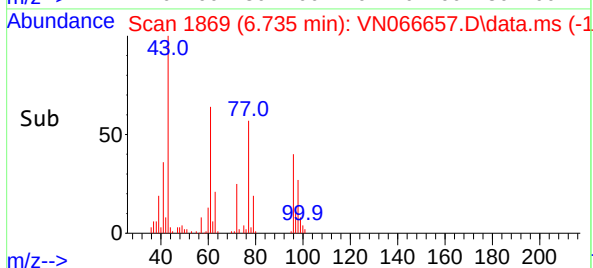
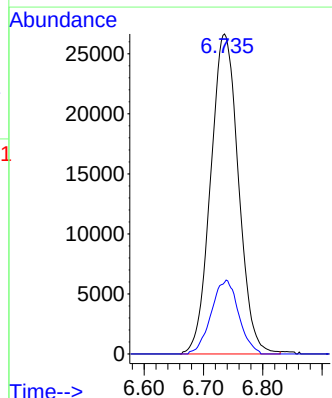
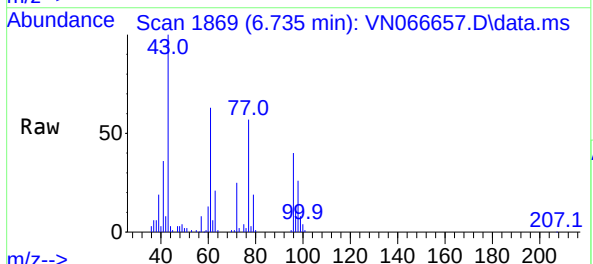
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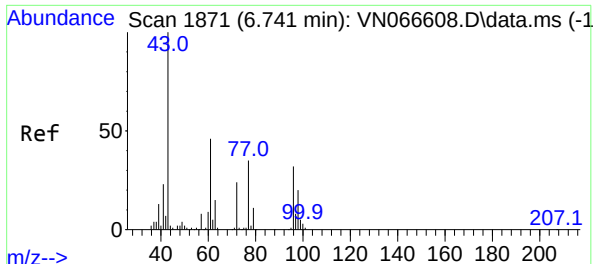
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#26  
2,2-Dichloropropane  
Concen: 18.55 ug/l  
RT: 6.735 min Scan# 1869  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

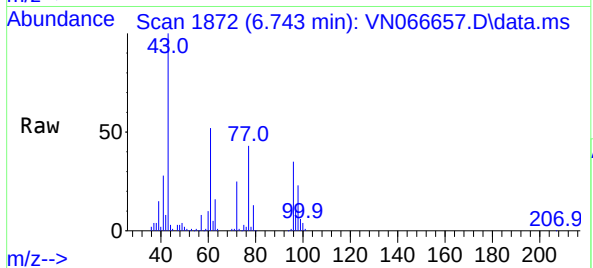
Tgt Ion: 77 Resp: 86701  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.9 35.9





#27  
cis-1,2-Dichloroethene  
Concen: 17.94 ug/l  
RT: 6.743 min Scan# 1872  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

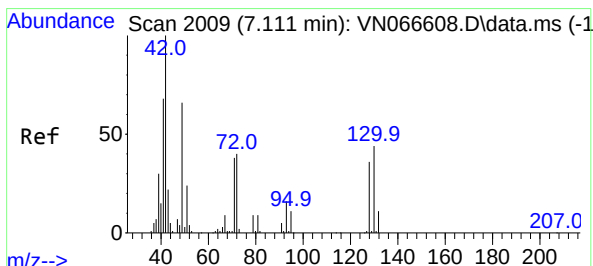
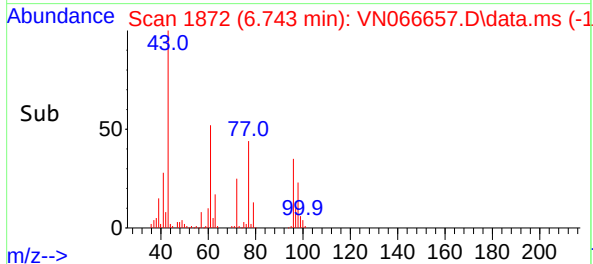
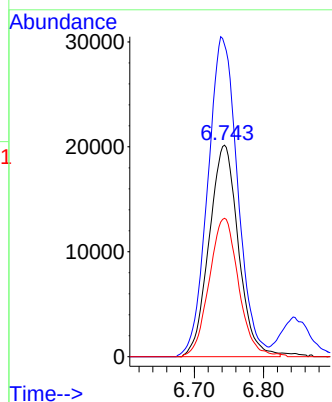
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01



Tgt Ion: 96 Resp: 59245  
Ion Ratio Lower Upper  
96 100  
61 154.3 0.0 276.8  
98 65.5 0.0 129.4

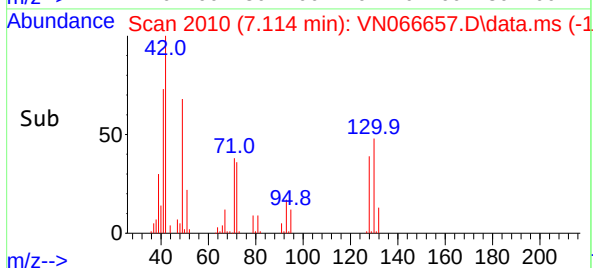
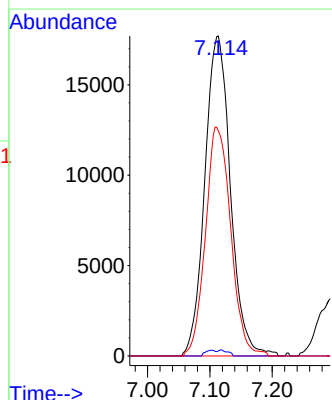
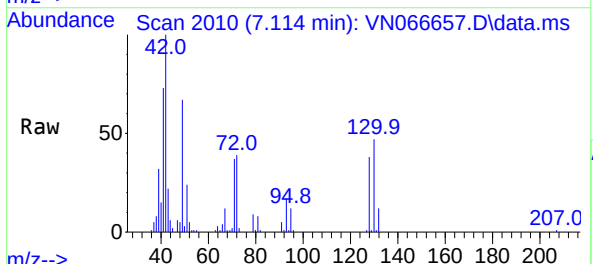
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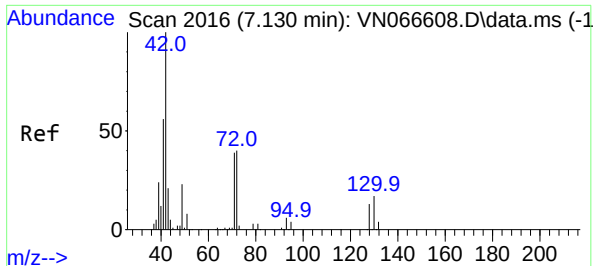
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#28  
Bromochloromethane  
Concen: 16.59 ug/l  
RT: 7.114 min Scan# 2010  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 49 Resp: 50717  
Ion Ratio Lower Upper  
49 100  
129 0.7 0.0 3.6  
130 70.5 67.8 101.6





#29  
Tetrahydrofuran  
Concen: 79.63 ug/l  
RT: 7.130 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

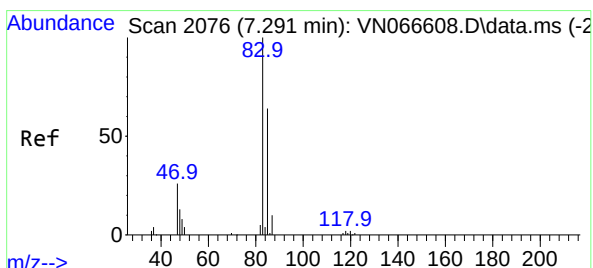
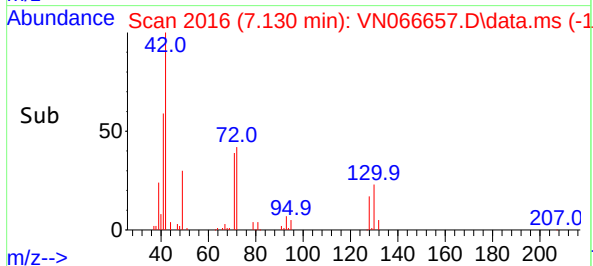
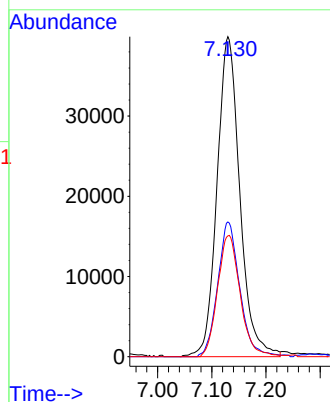
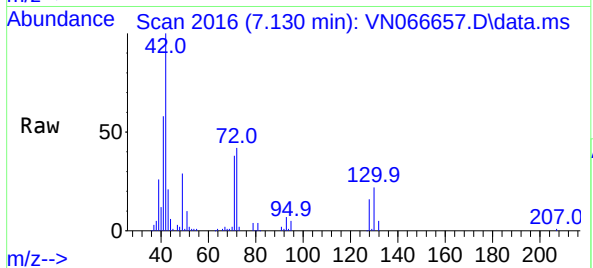
Tgt Ion: 42 Resp: 116761  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 40.7  | 36.6  | 55.0  |
| 71  | 37.7  | 34.3  | 51.5  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
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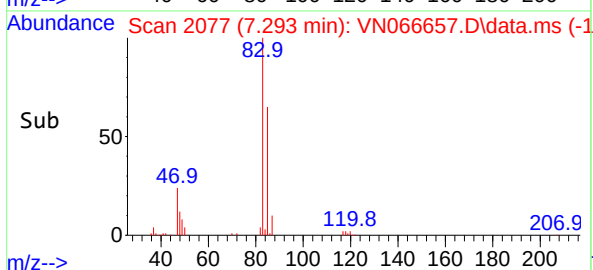
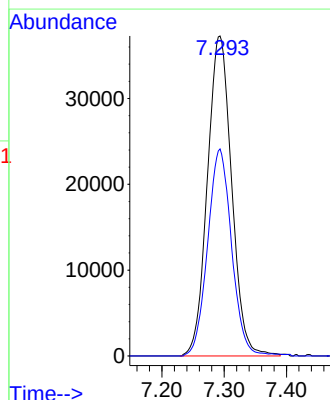
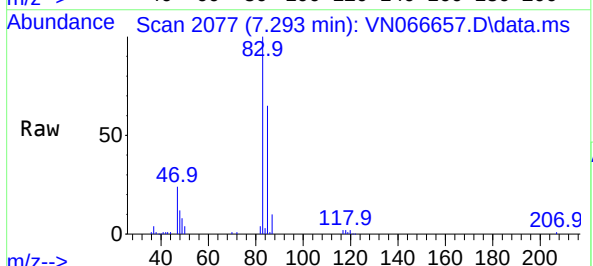
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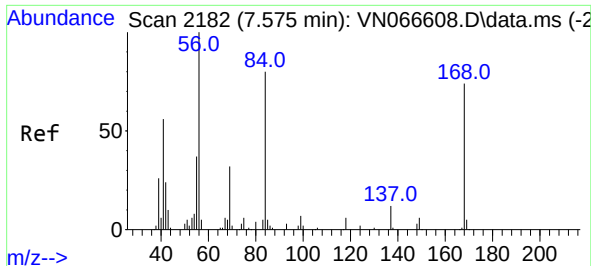


#30  
Chloroform  
Concen: 18.19 ug/l  
RT: 7.293 min Scan# 2077  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

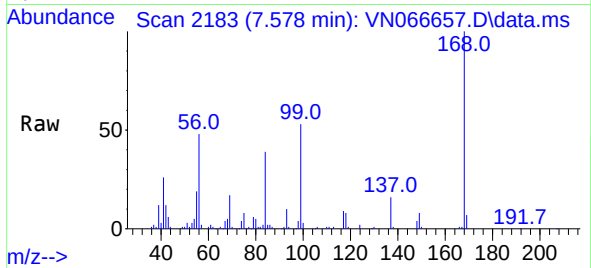
Tgt Ion: 83 Resp: 100867  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.7  | 52.6  | 78.8  |

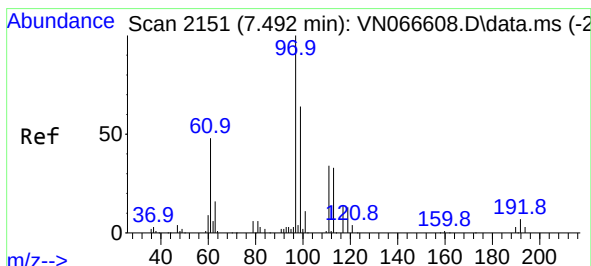
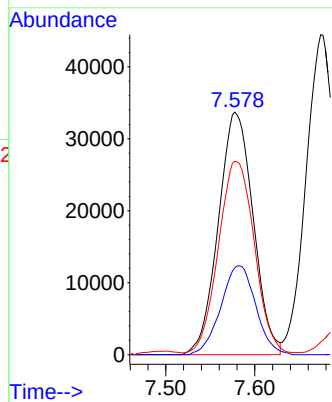
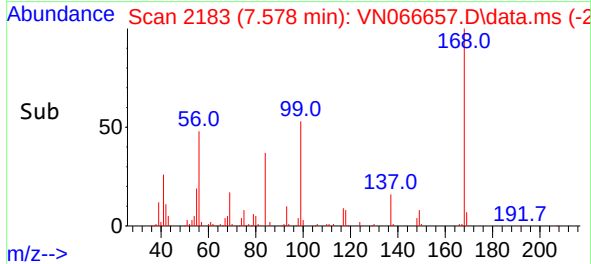




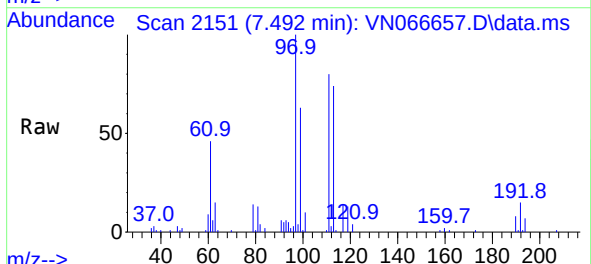
#31  
Cyclohexane  
Concen: 17.26 ug/l  
RT: 7.578 min Scan# 2183  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



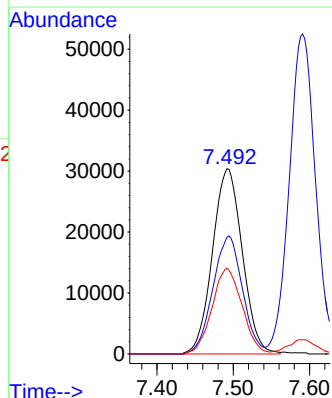
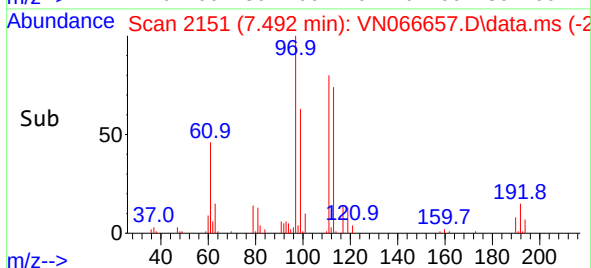
Tgt Ion: 56 Resp: 91754  
Ion Ratio Lower Upper  
56 100  
69 35.8 26.6 39.8  
84 78.8 70.4 105.6



#32  
1,1,1-Trichloroethane  
Concen: 18.04 ug/l  
RT: 7.492 min Scan# 2151  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



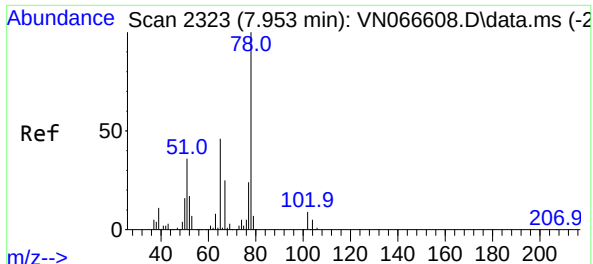
Tgt Ion: 97 Resp: 82648  
Ion Ratio Lower Upper  
97 100  
99 62.9 50.8 76.2  
61 46.5 34.3 51.5



Instrument :  
MSVOA\_N  
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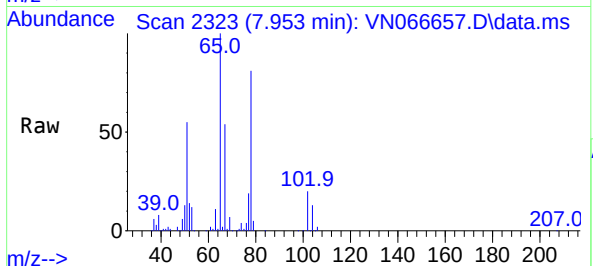
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#33  
1,2-Dichloroethane-d4  
Concen: 46.65 ug/l  
RT: 7.953 min Scan# 2323  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

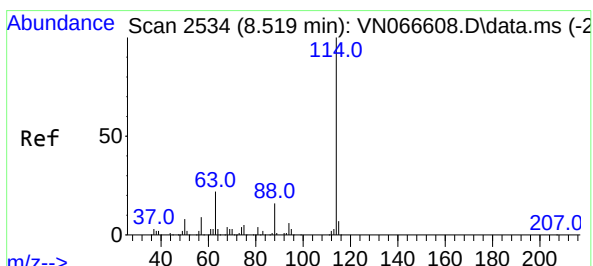
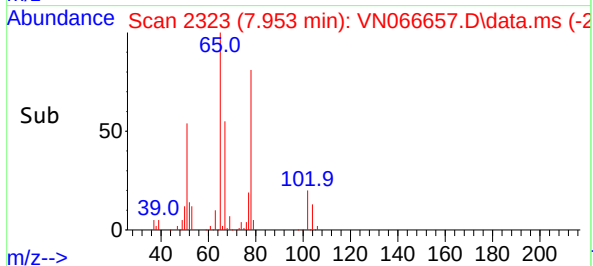
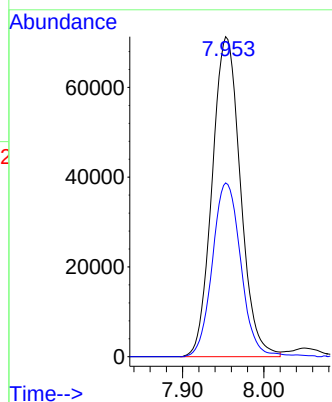
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01



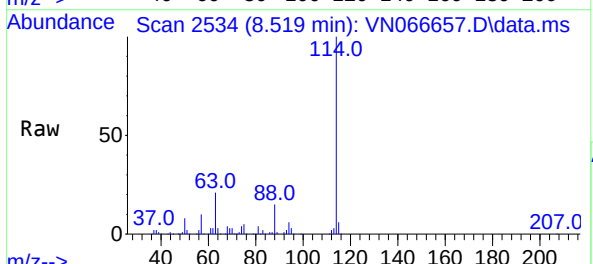
Tgt Ion: 65 Resp: 172442  
Ion Ratio Lower Upper  
65 100  
67 54.5 0.0 107.2

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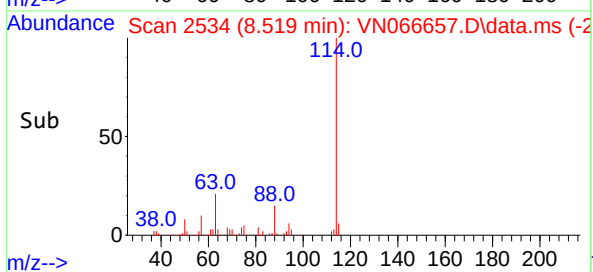
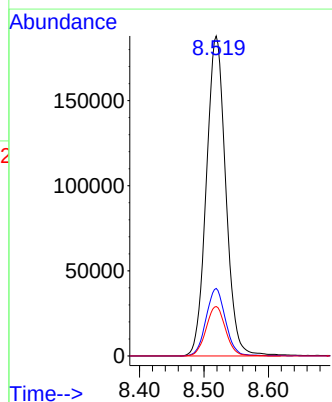
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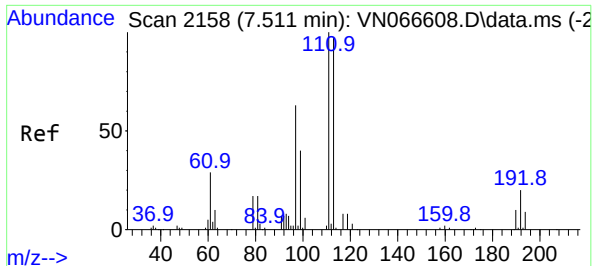


#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.519 min Scan# 2534  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

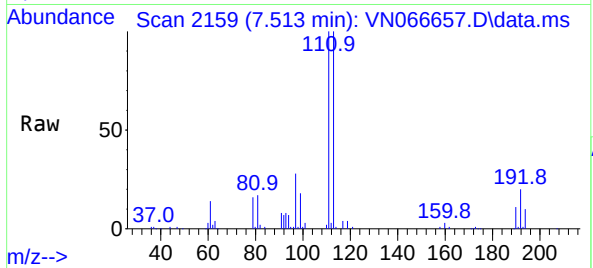


Tgt Ion: 114 Resp: 392908  
Ion Ratio Lower Upper  
114 100  
63 21.1 0.0 38.6  
88 15.5 0.0 30.6

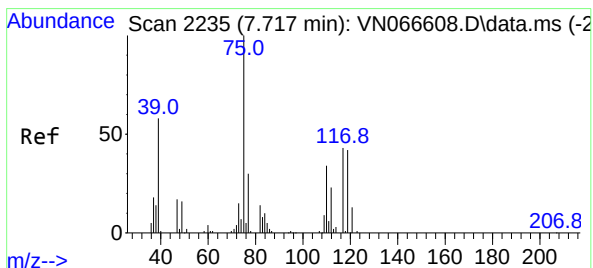
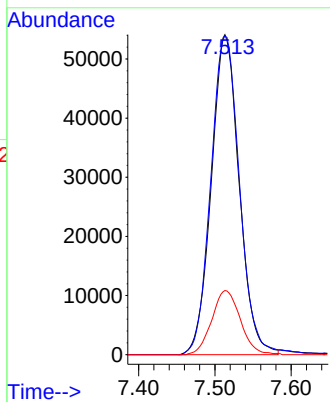
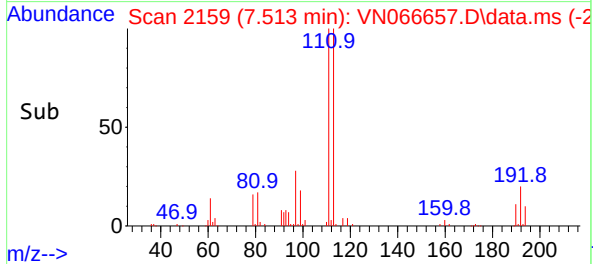




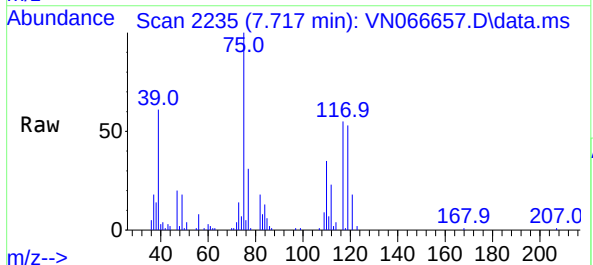
#35  
Dibromofluoromethane  
Concen: 50.40 ug/l  
RT: 7.513 min Scan# 2159  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



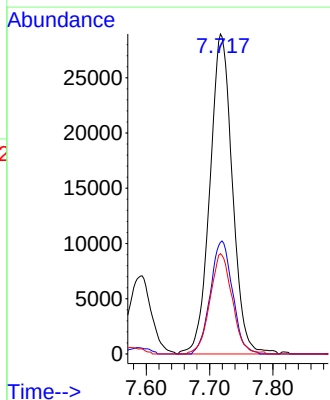
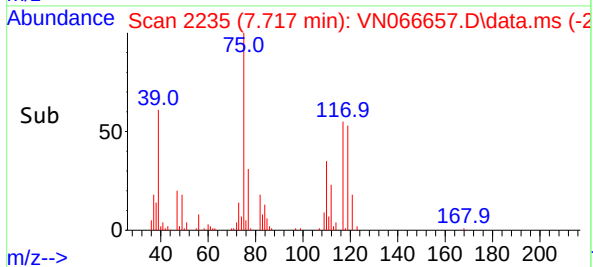
Tgt Ion: 113 Resp: 137342  
Ion Ratio Lower Upper  
113 100  
111 103.2 82.2 123.2  
192 20.6 15.4 23.0



#36  
1,1-Dichloropropene  
Concen: 18.04 ug/l  
RT: 7.717 min Scan# 2235  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



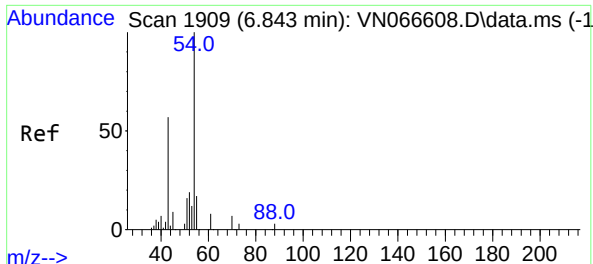
Tgt Ion: 75 Resp: 71460  
Ion Ratio Lower Upper  
75 100  
110 34.8 18.2 54.6  
77 31.0 24.9 37.3



Instrument :  
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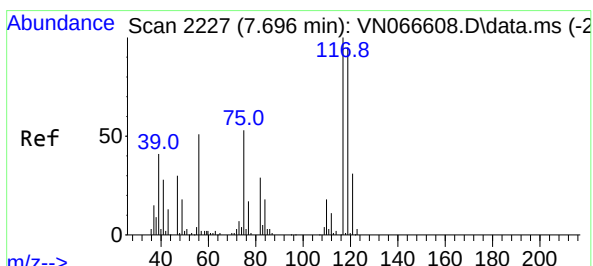
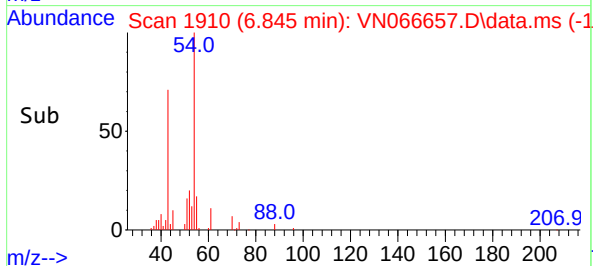
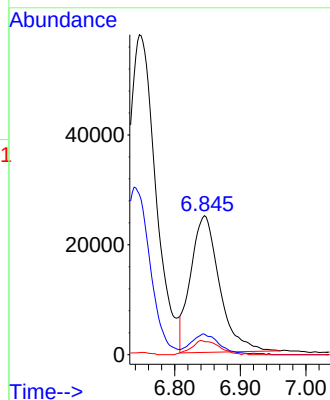
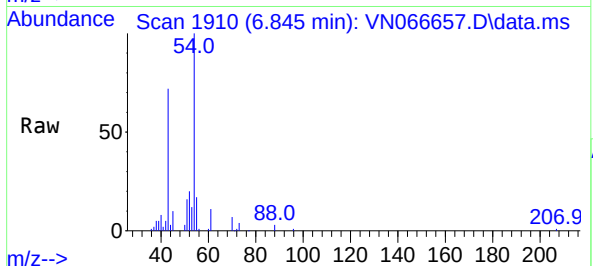
#37  
Ethyl Acetate  
Concen: 16.94 ug/l  
RT: 6.845 min Scan# 1910  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 76090 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 13.5  | 11.6  | 17.4  |
| 70        | 9.8   | 8.6   | 13.0  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

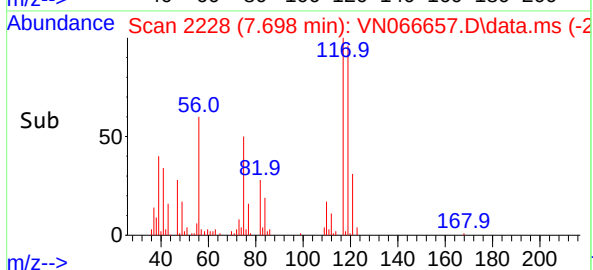
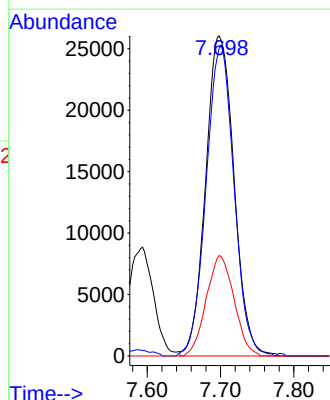
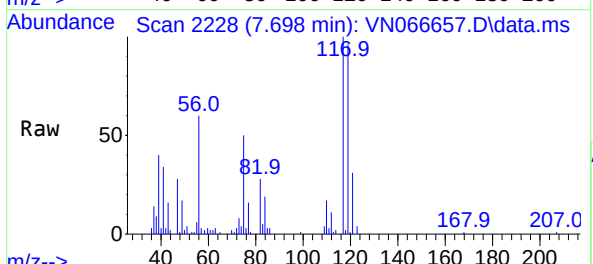
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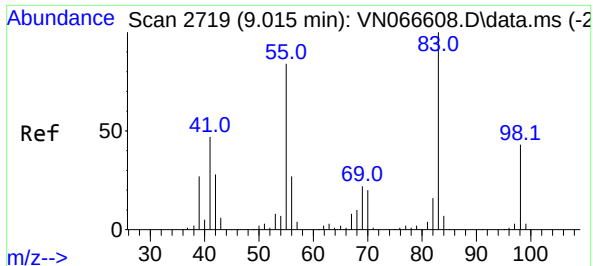
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#38  
Carbon Tetrachloride  
Concen: 18.91 ug/l  
RT: 7.698 min Scan# 2228  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 70160 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 95.4  | 76.0  | 114.0 |
| 121       | 31.4  | 24.5  | 36.7  |





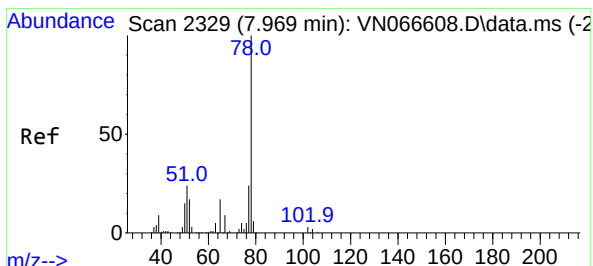
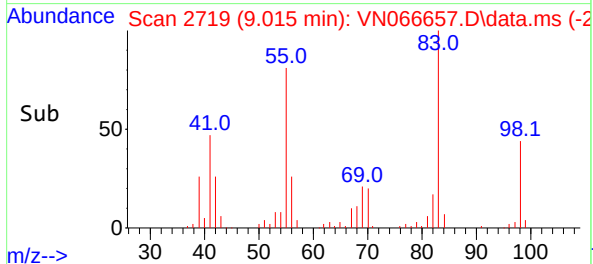
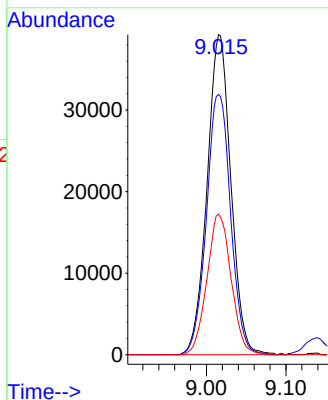
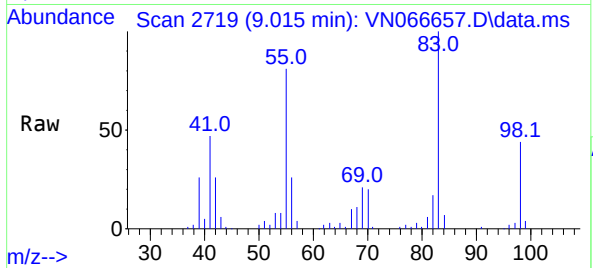
#39  
Methylcyclohexane  
Concen: 18.14 ug/l  
RT: 9.015 min Scan# 2719  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 81782 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 81.4  | 58.9  | 88.3  |
| 98       | 43.9  | 35.9  | 53.9  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

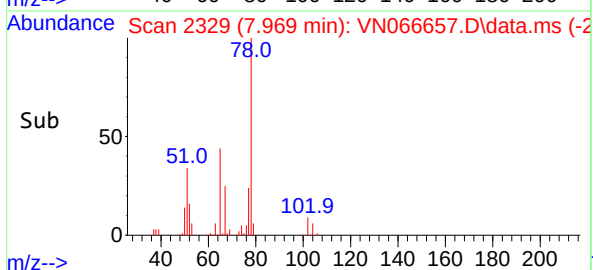
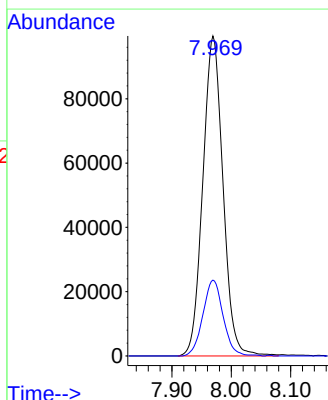
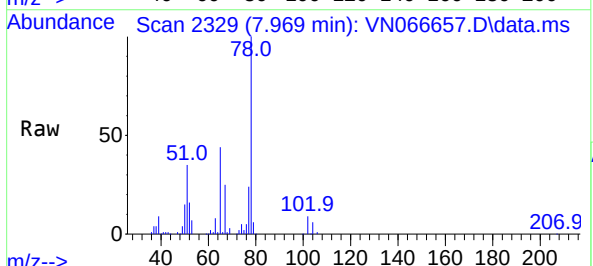
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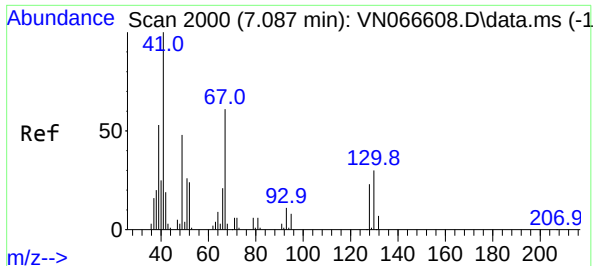


#40  
Benzene  
Concen: 18.49 ug/l  
RT: 7.969 min Scan# 2329  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

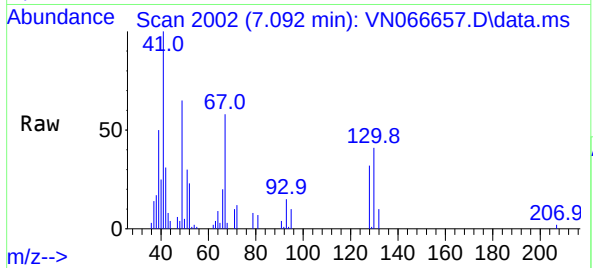
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 234567 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.7  | 19.0  | 28.4   |



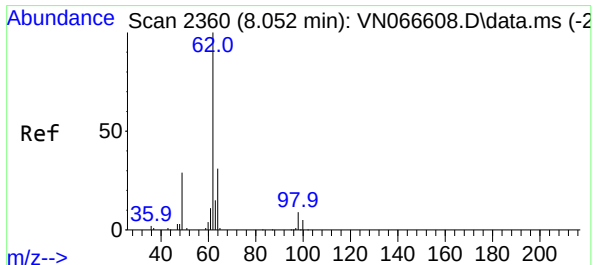
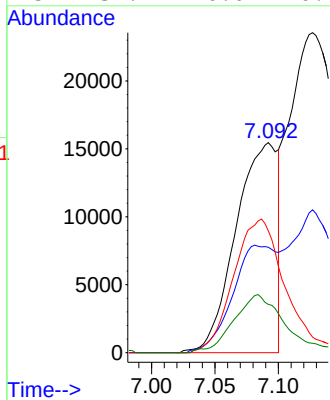
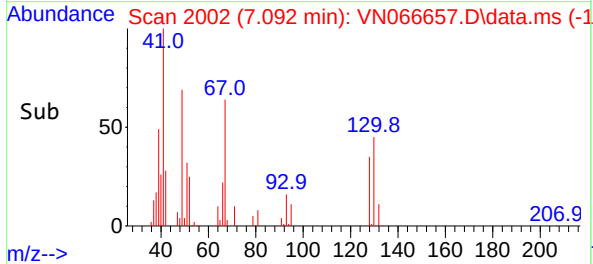




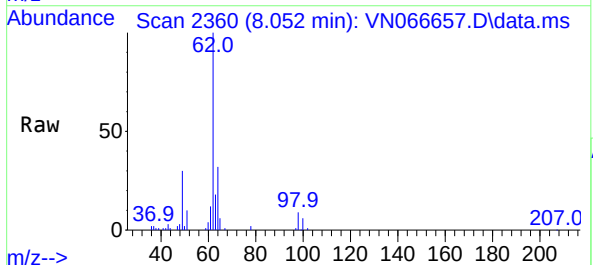
#41  
Methacrylonitrile  
Concen: 17.21 ug/l m  
RT: 7.092 min Scan# 2002  
Delta R.T. 0.005 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



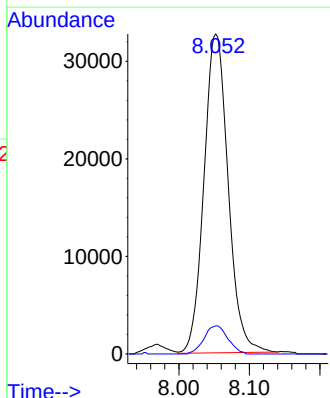
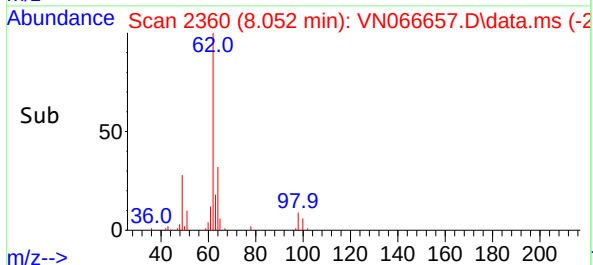
Tgt Ion: 41 Resp: 35365  
Ion Ratio Lower Upper  
41 100  
39 53.6 0.0 0.0#  
67 78.8 0.0 0.0#  
52 34.2 0.0 0.0#



#42  
1,2-Dichloroethane  
Concen: 17.88 ug/l  
RT: 8.052 min Scan# 2360  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



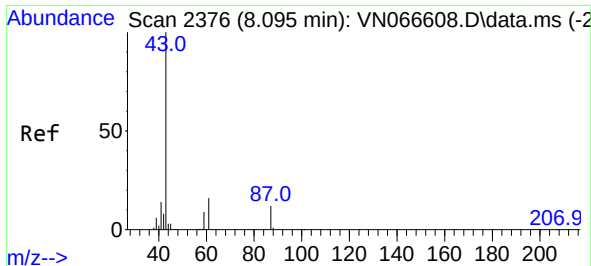
Tgt Ion: 62 Resp: 77858  
Ion Ratio Lower Upper  
62 100  
98 8.7 0.0 18.6



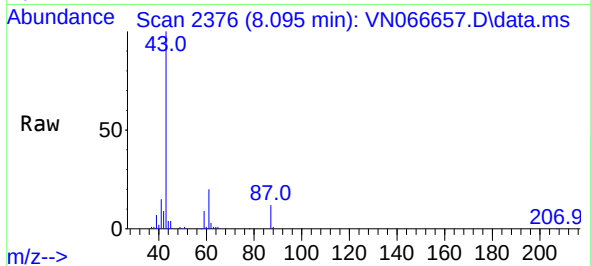
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

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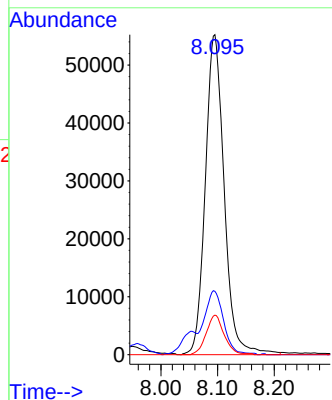
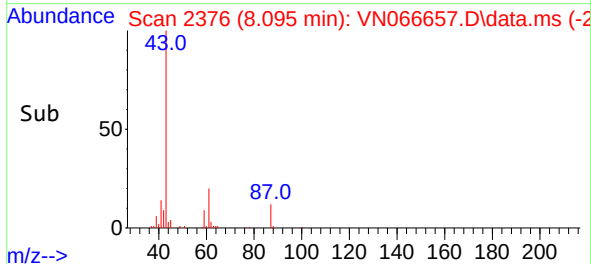
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#43  
Isopropyl Acetate  
Concen: 17.06 ug/l  
RT: 8.095 min Scan# 2376  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



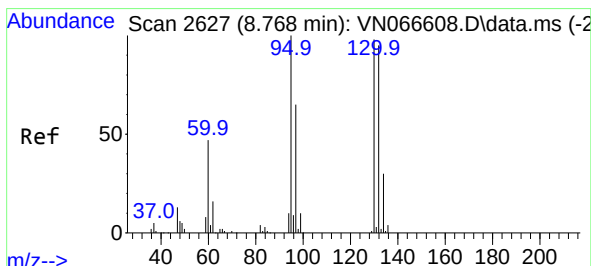
Tgt Ion: 43 Resp: 127950  
Ion Ratio Lower Upper  
43 100  
61 20.0 22.5 33.7#  
87 11.7 11.1 16.7



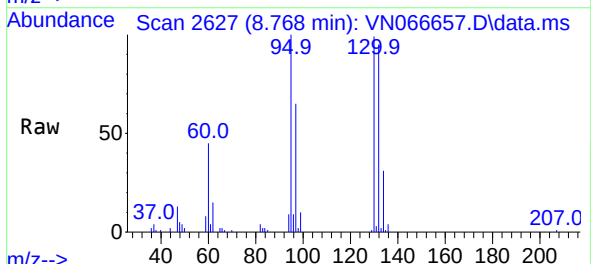
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

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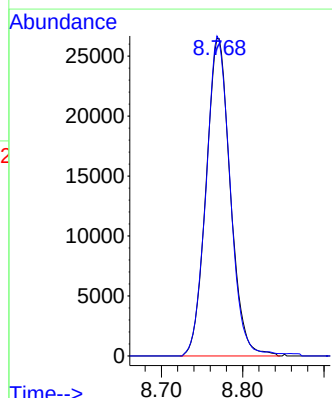
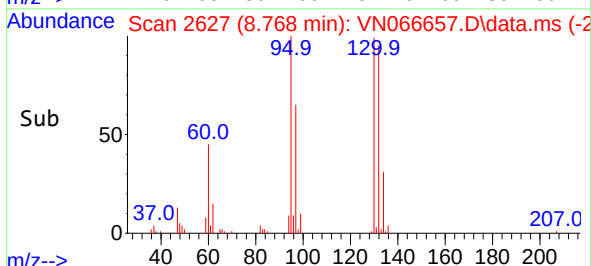
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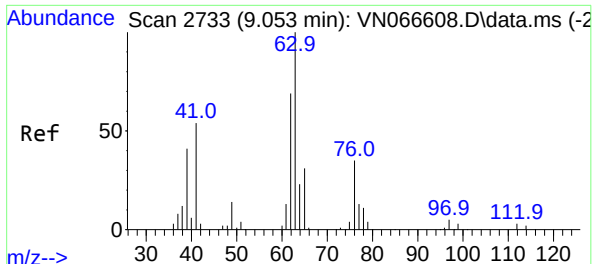


#44  
Trichloroethene  
Concen: 18.69 ug/l  
RT: 8.768 min Scan# 2627  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



Tgt Ion:130 Resp: 54775  
Ion Ratio Lower Upper  
130 100  
95 100.8 0.0 199.6





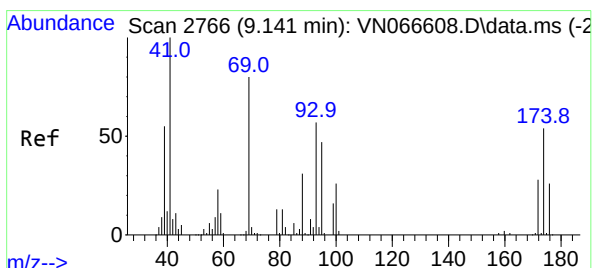
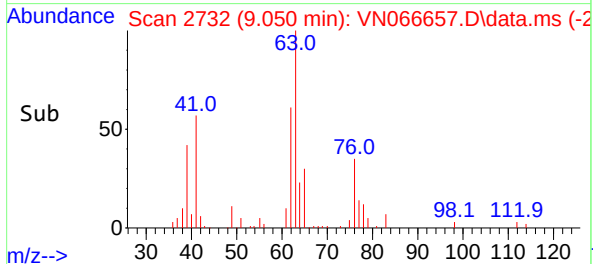
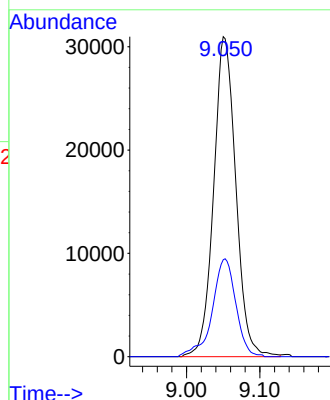
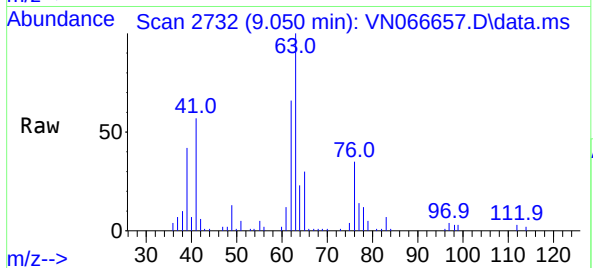
#45  
1,2-Dichloropropane  
Concen: 18.42 ug/l  
RT: 9.050 min Scan# 2732  
Delta R.T. -0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 63 Resp: 65042  
Ion Ratio Lower Upper  
63 100  
65 30.3 24.9 37.3

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

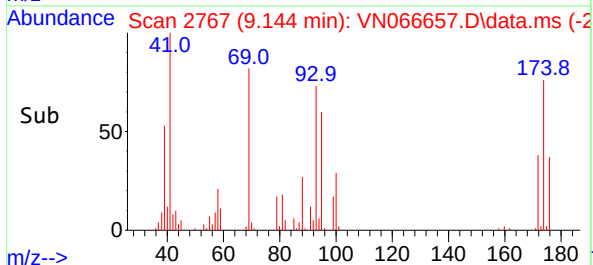
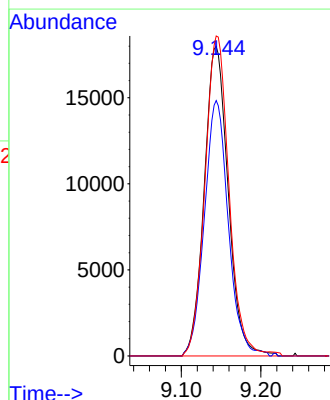
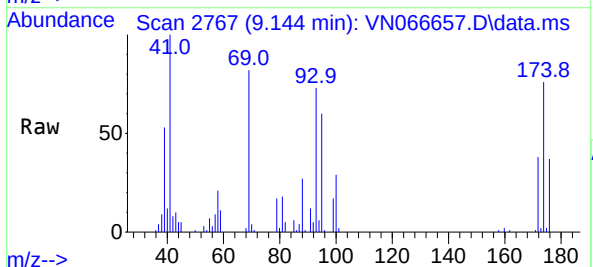
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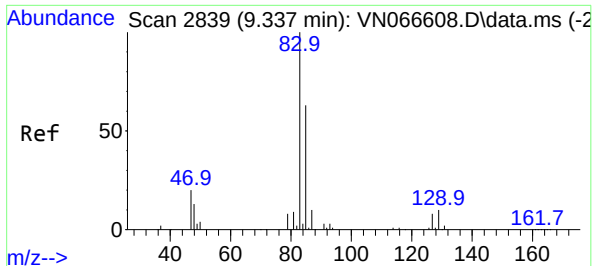
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#46  
Dibromomethane  
Concen: 17.78 ug/l  
RT: 9.144 min Scan# 2767  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 93 Resp: 37665  
Ion Ratio Lower Upper  
93 100  
95 82.5 67.0 100.6  
174 103.6 83.2 124.8





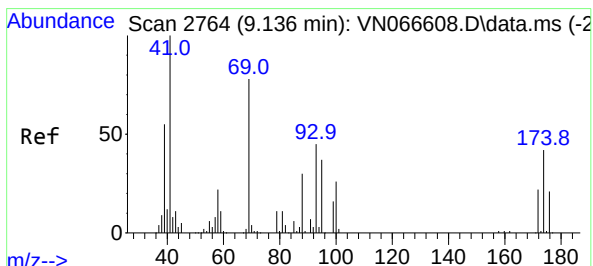
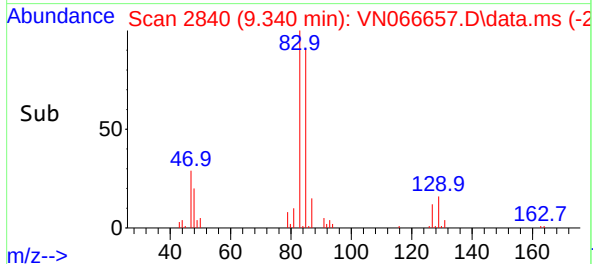
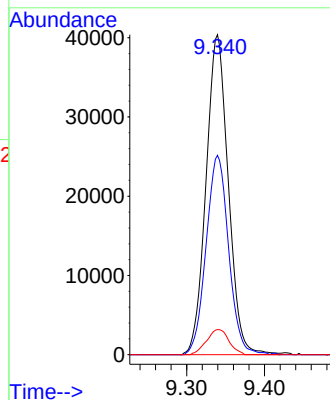
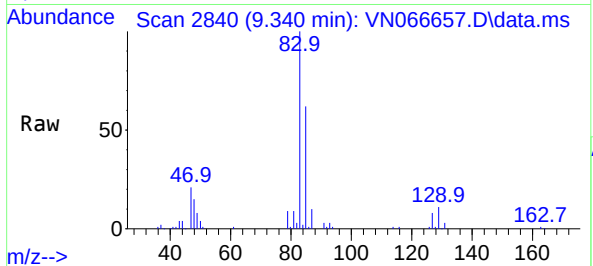
#47  
Bromodichloromethane  
Concen: 18.46 ug/l  
RT: 9.340 min Scan# 2840  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 80266 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.3  | 51.0  | 76.4  |
| 127      | 7.9   | 7.0   | 10.6  |

Instrument :  
MSVOA\_N  
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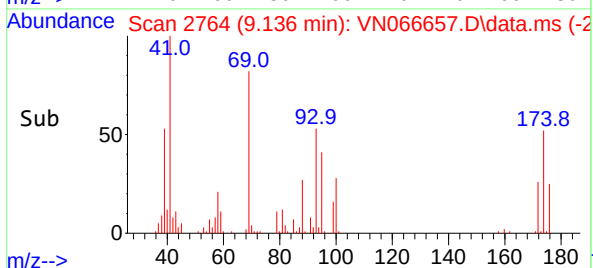
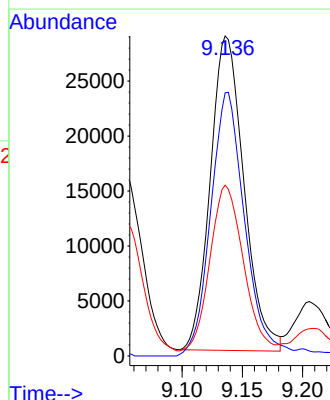
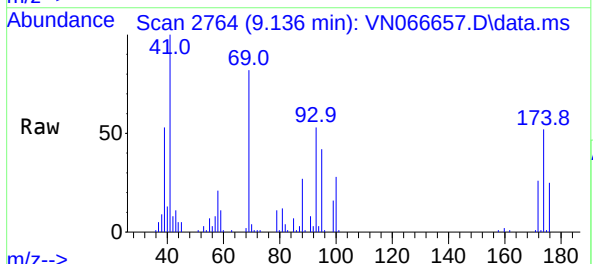
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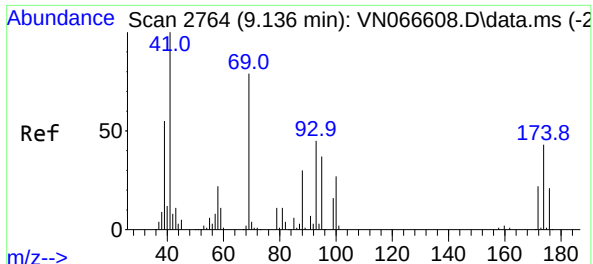
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#48  
Methyl methacrylate  
Concen: 16.47 ug/l  
RT: 9.136 min Scan# 2764  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 55553 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 84.6  | 75.9  | 113.9 |
| 39       | 54.2  | 46.6  | 69.8  |





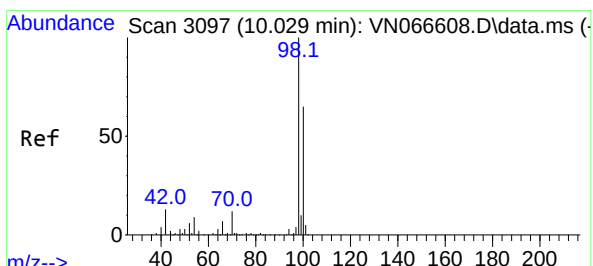
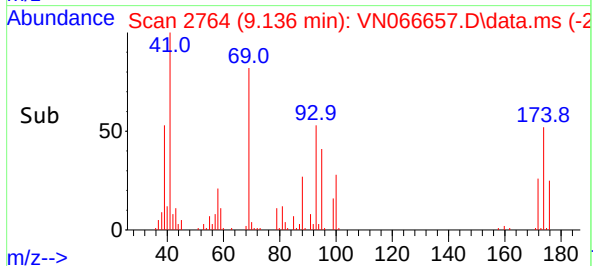
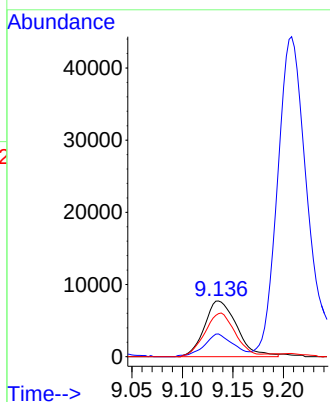
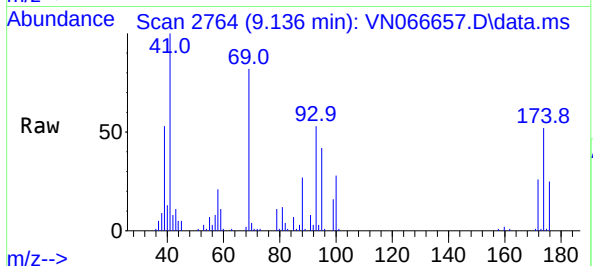
#49  
1,4-Dioxane  
Concen: 291.46 ug/l  
RT: 9.136 min Scan# 2764  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 88 Resp: 17268  
Ion Ratio Lower Upper  
88 100  
43 36.4 24.7 37.1  
58 73.3 52.6 78.8

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

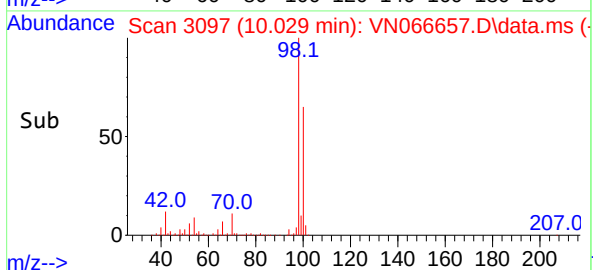
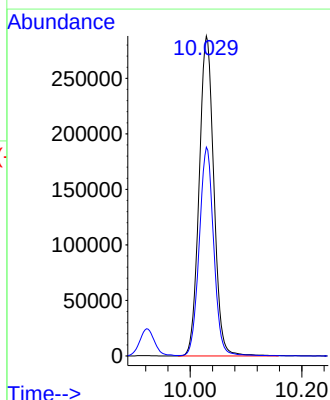
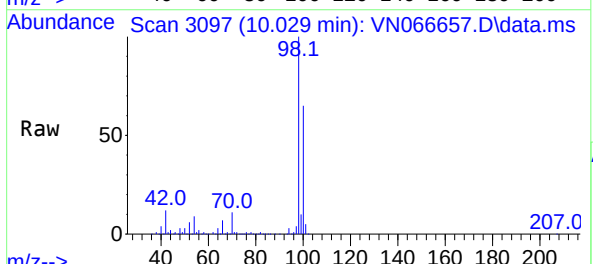
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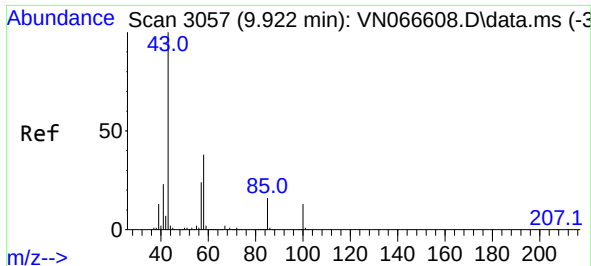
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#50  
Toluene-d8  
Concen: 49.39 ug/l  
RT: 10.029 min Scan# 3097  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 98 Resp: 527437  
Ion Ratio Lower Upper  
98 100  
100 64.1 50.5 75.7





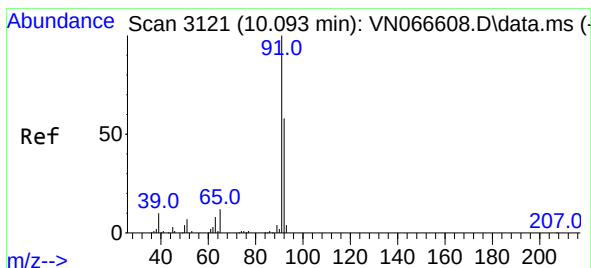
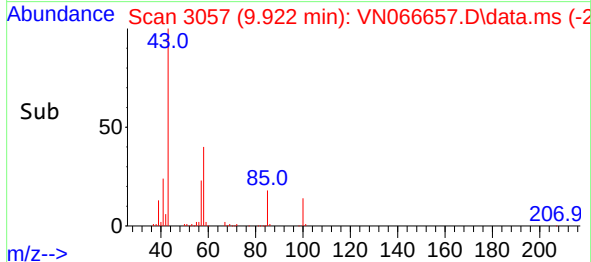
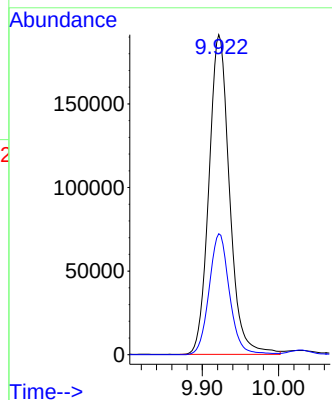
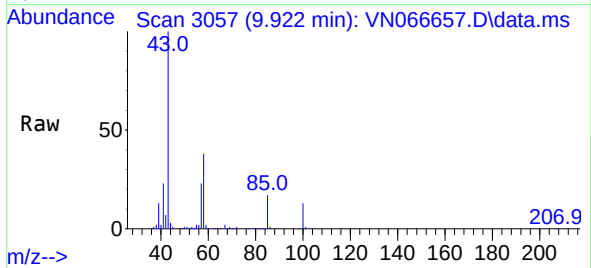
#51  
4-Methyl-2-Pentanone  
Concen: 81.23 ug/l  
RT: 9.922 min Scan# 3057  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 43 Resp: 358529  
Ion Ratio Lower Upper  
43 100  
58 37.5 32.5 48.7

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

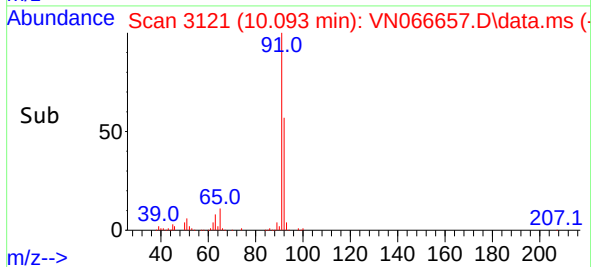
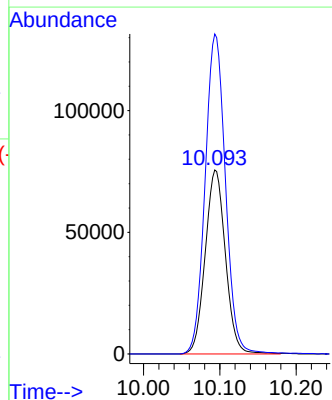
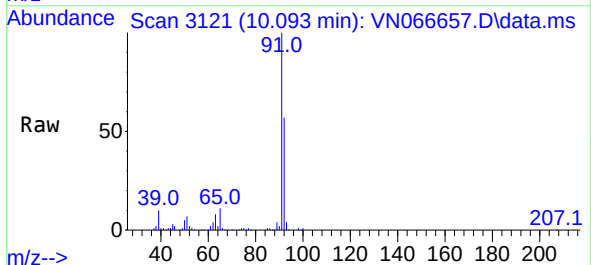
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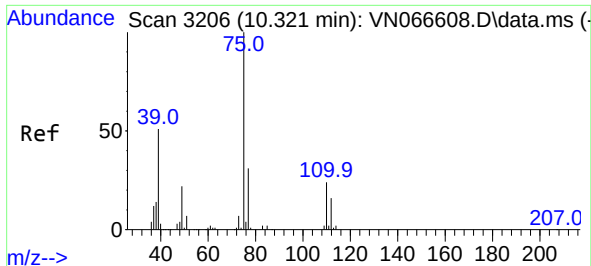
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#52  
Toluene  
Concen: 18.65 ug/l  
RT: 10.093 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

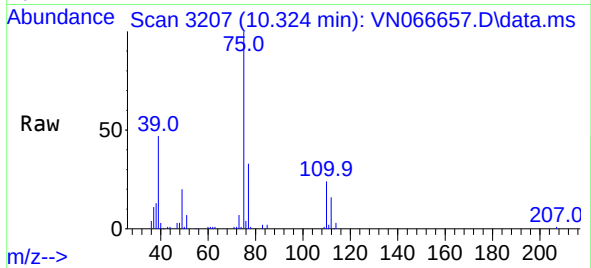
Tgt Ion: 92 Resp: 139415  
Ion Ratio Lower Upper  
92 100  
91 174.5 140.7 211.1





#53  
t-1,3-Dichloropropene  
Concen: 18.27 ug/l  
RT: 10.324 min Scan# 3207  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

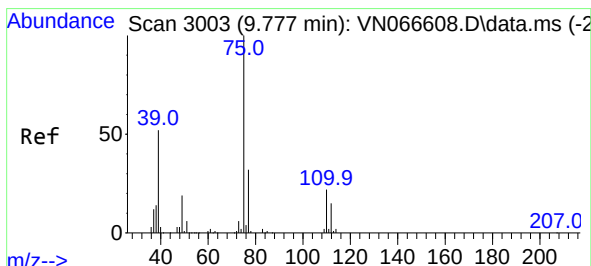
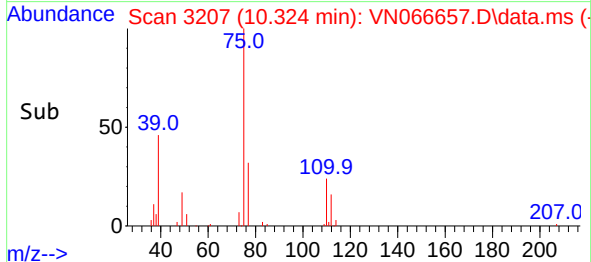
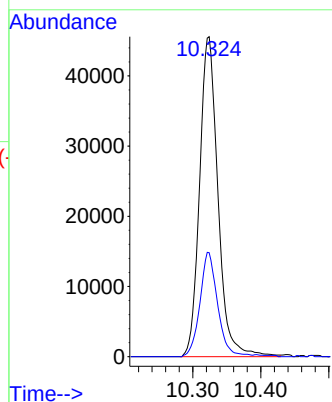
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01



Tgt Ion: 75 Resp: 85793  
Ion Ratio Lower Upper  
75 100  
77 32.5 26.2 39.4

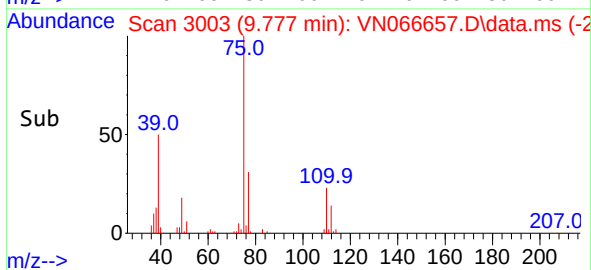
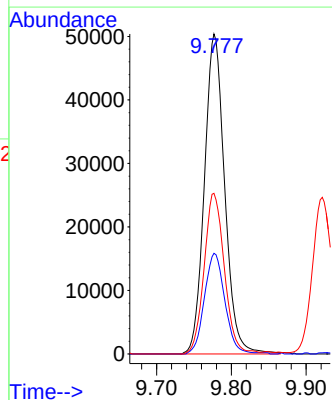
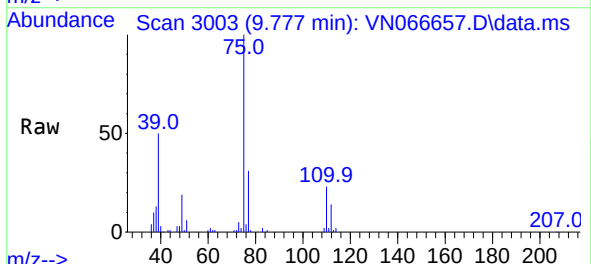
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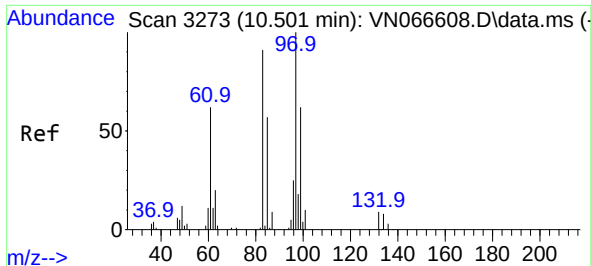
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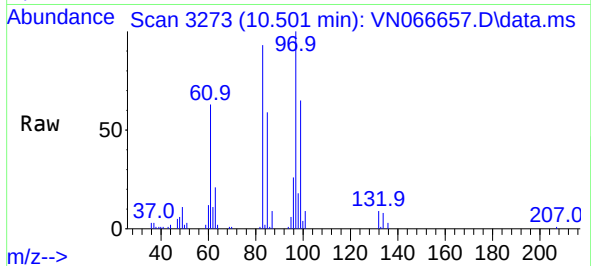
#54  
cis-1,3-Dichloropropene  
Concen: 18.37 ug/l  
RT: 9.777 min Scan# 3003  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 75 Resp: 95046  
Ion Ratio Lower Upper  
75 100  
77 31.5 24.9 37.3  
39 50.2 36.2 54.4

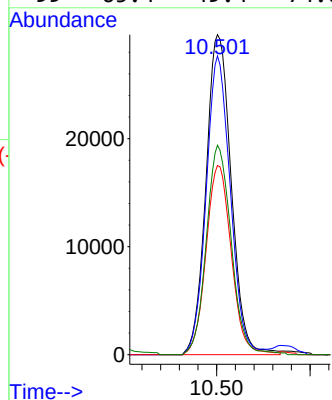




#55  
1,1,2-Trichloroethane  
Concen: 18.03 ug/l  
RT: 10.501 min Scan# 3273  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



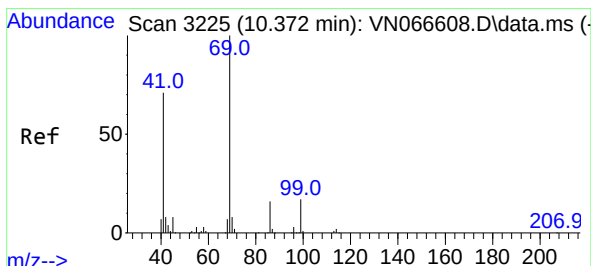
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 55659 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 93.4  | 67.7  | 101.5 |
| 85       | 59.1  | 44.5  | 66.7  |
| 99       | 65.4  | 49.4  | 74.0  |



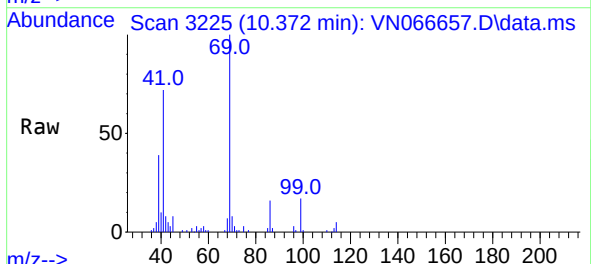
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

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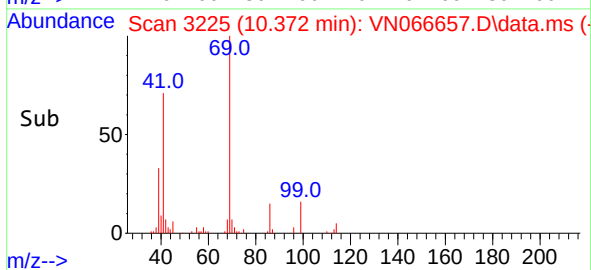
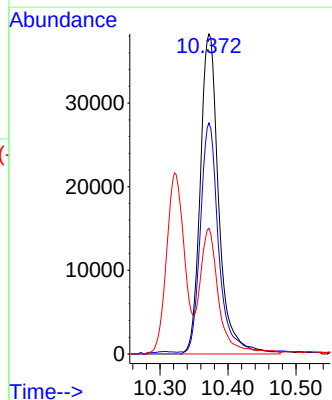
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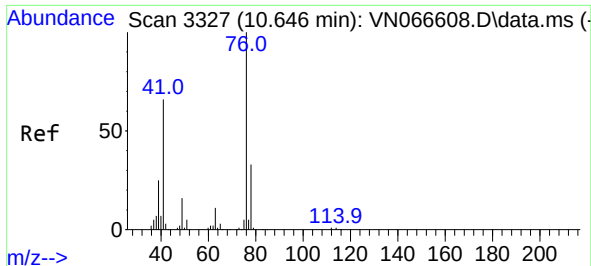
#56  
Ethyl methacrylate  
Concen: 16.52 ug/l  
RT: 10.372 min Scan# 3225  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 72376 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 69.2  | 49.6  | 74.4  |
| 39       | 36.3  | 28.0  | 42.0  |







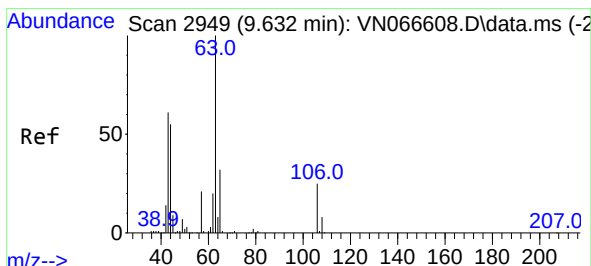
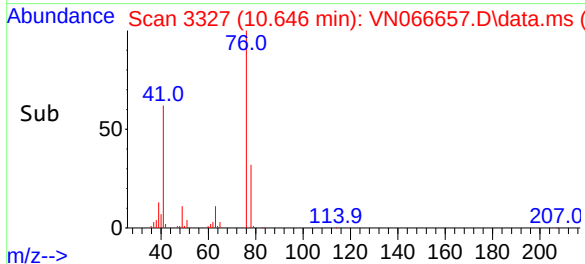
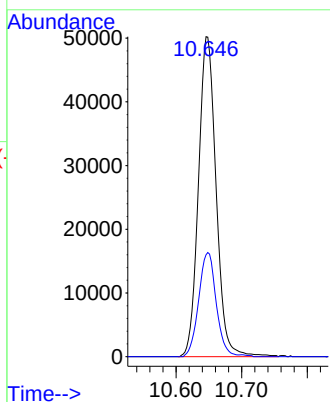
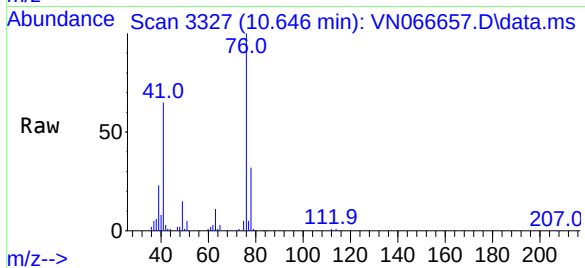
#57  
1,3-Dichloropropane  
Concen: 18.14 ug/l  
RT: 10.646 min Scan# 3327  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
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Tgt Ion: 76 Resp: 93889  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.7 38.5

Instrument :  
MSVOA\_N  
ClientSampleId :  
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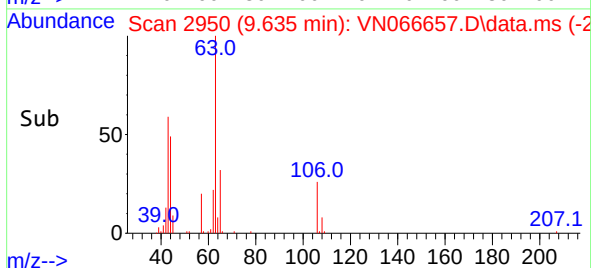
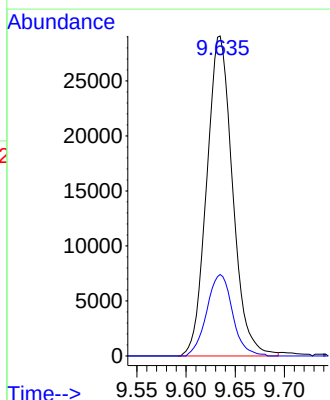
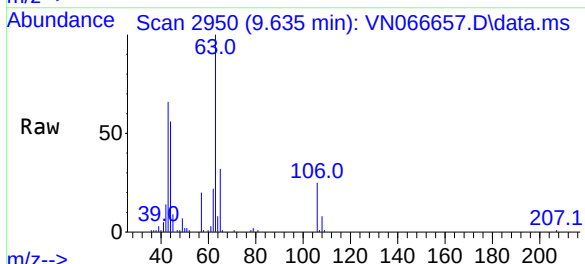
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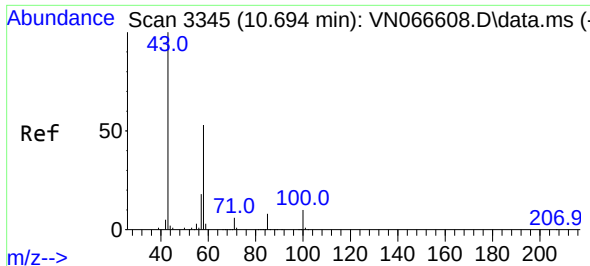
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#58  
2-Chloroethyl Vinyl ether  
Concen: 76.01 ug/l  
RT: 9.635 min Scan# 2950  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

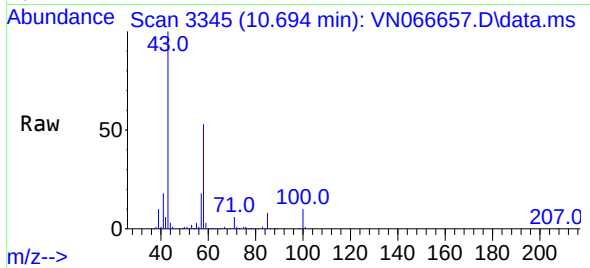
Tgt Ion: 63 Resp: 53180  
Ion Ratio Lower Upper  
63 100  
106 25.4 22.6 33.8





#59  
2-Hexanone  
Concen: 72.82 ug/l  
RT: 10.694 min Scan# 3345  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

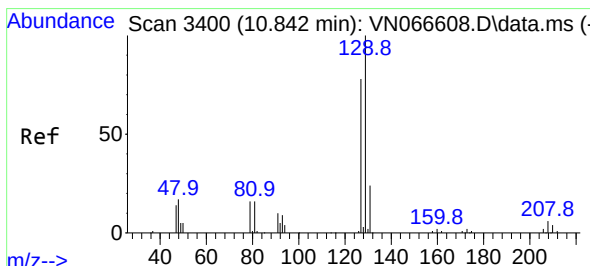
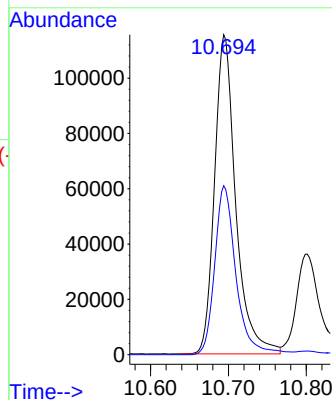
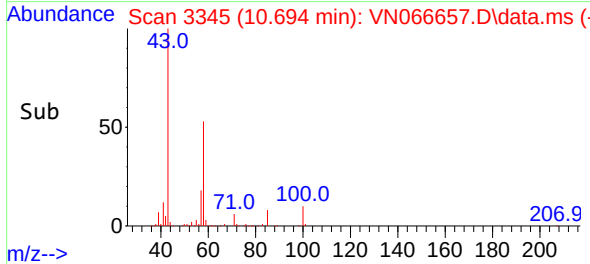
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01



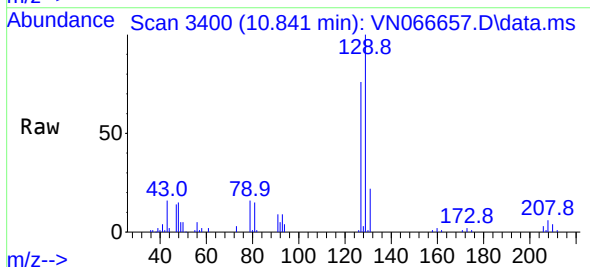
Tgt Ion: 43 Resp: 217935  
Ion Ratio Lower Upper  
43 100  
58 53.1 28.1 84.3

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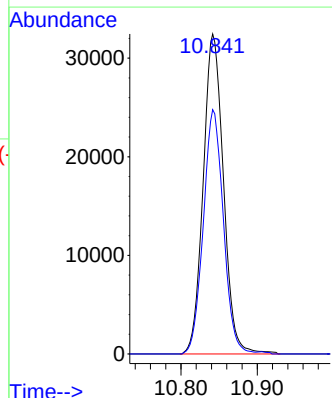
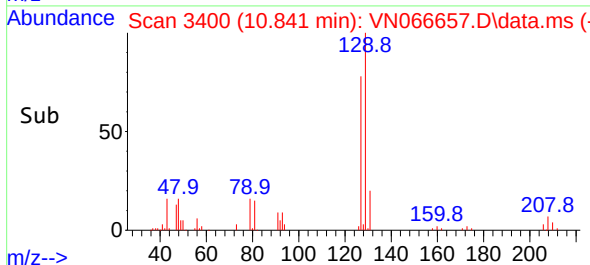
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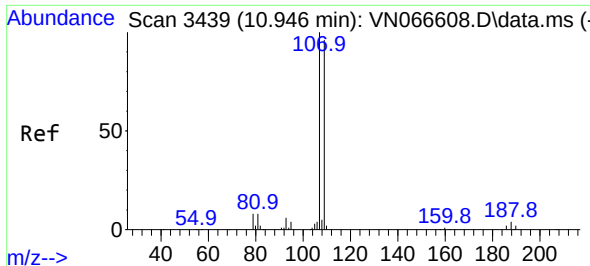


#60  
Dibromochloromethane  
Concen: 18.59 ug/l  
RT: 10.841 min Scan# 3400  
Delta R.T. -0.001 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



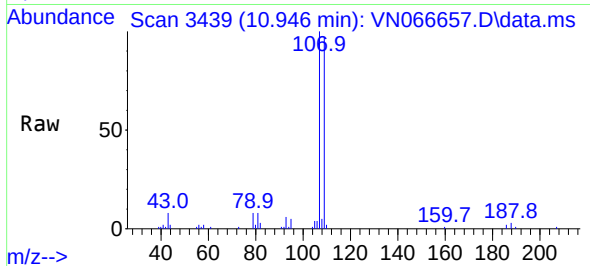
Tgt Ion: 129 Resp: 59887  
Ion Ratio Lower Upper  
129 100  
127 75.7 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 17.91 ug/l  
RT: 10.946 min Scan# 3439  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

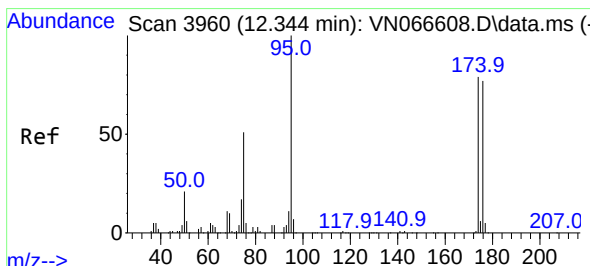
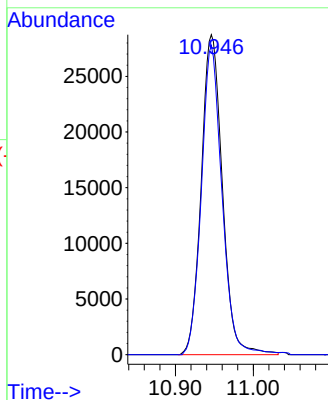
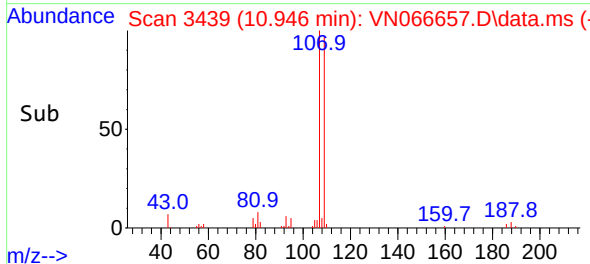
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01



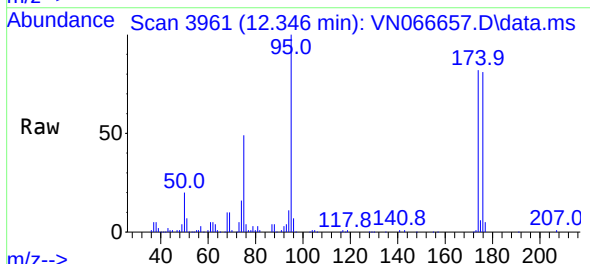
Tgt Ion:107 Resp: 54325  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.6 113.4

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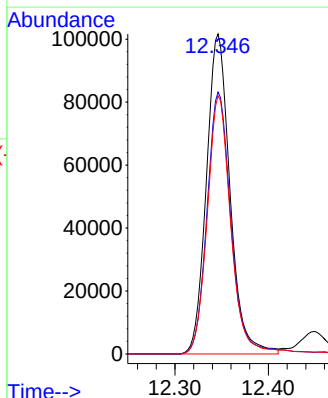
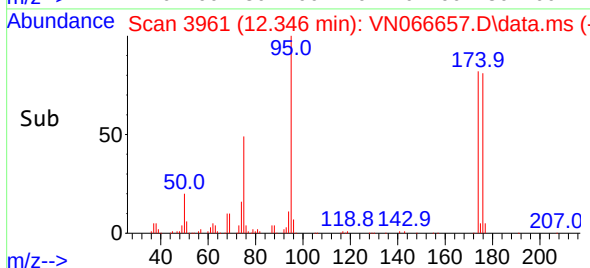
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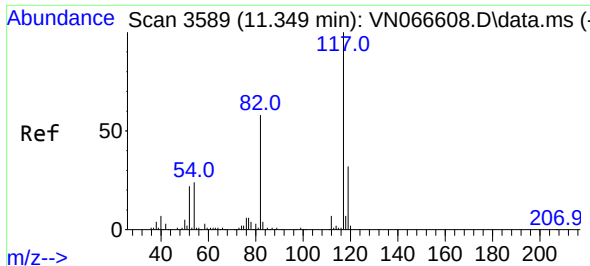


#62  
4-Bromofluorobenzene  
Concen: 47.48 ug/l  
RT: 12.346 min Scan# 3961  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



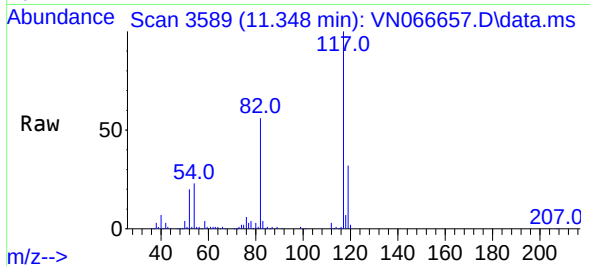
Tgt Ion: 95 Resp: 178284  
Ion Ratio Lower Upper  
95 100  
174 83.6 0.0 169.0  
176 81.3 0.0 162.4





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.348 min Scan# 3589  
Delta R.T. -0.001 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

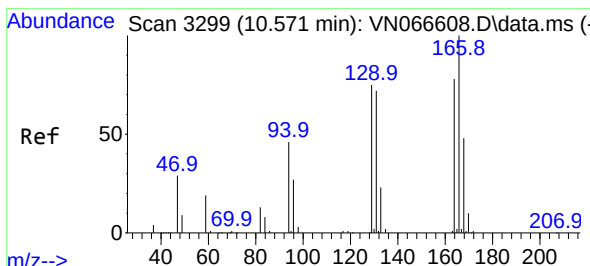
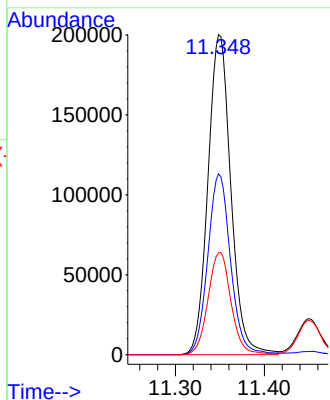
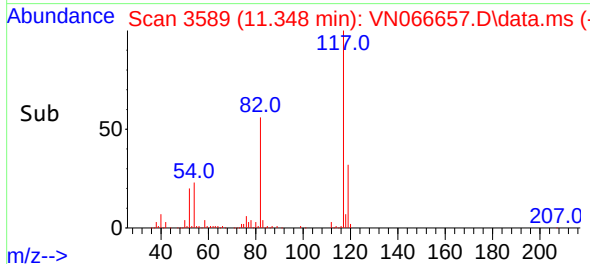
Instrument :  
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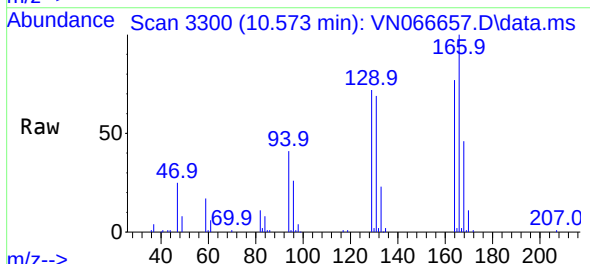
Tgt Ion:117 Resp: 358246  
Ion Ratio Lower Upper  
117 100  
82 56.5 43.7 65.5  
119 31.9 26.1 39.1

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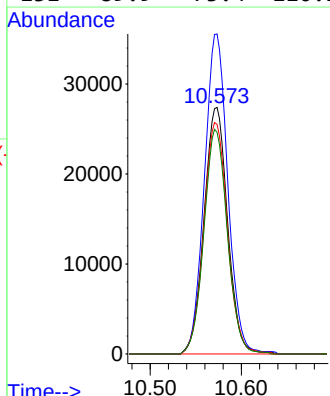
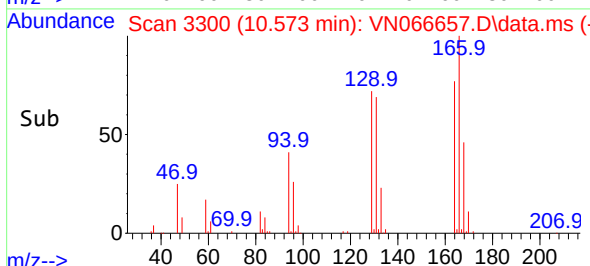
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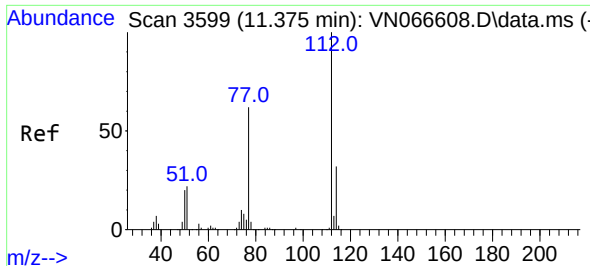


#64  
Tetrachloroethene  
Concen: 19.80 ug/l  
RT: 10.573 min Scan# 3300  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

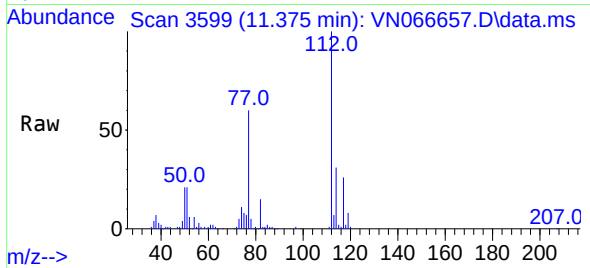


Tgt Ion:164 Resp: 49374  
Ion Ratio Lower Upper  
164 100  
166 129.8 102.6 154.0  
129 93.1 76.2 114.4  
131 89.9 73.4 110.2

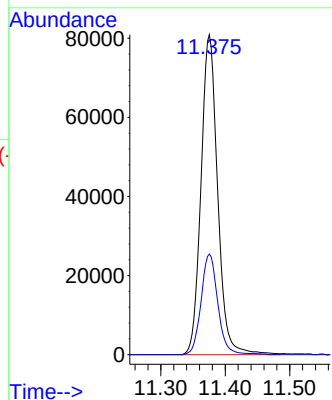
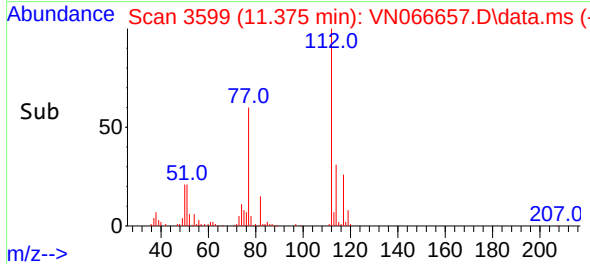




#65  
Chlorobenzene  
Concen: 18.61 ug/l  
RT: 11.375 min Scan# 3599  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



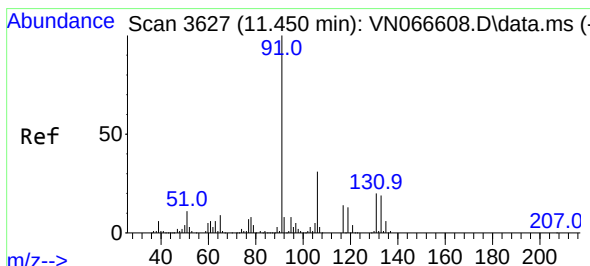
Tgt Ion:112 Resp: 145077  
Ion Ratio Lower Upper  
112 100  
114 31.4 26.1 39.1



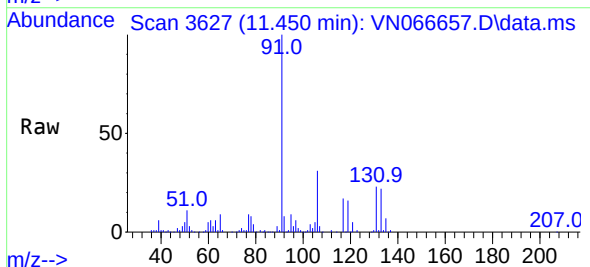
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

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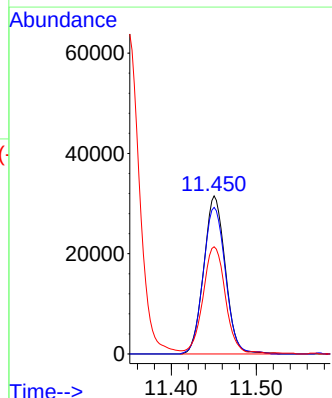
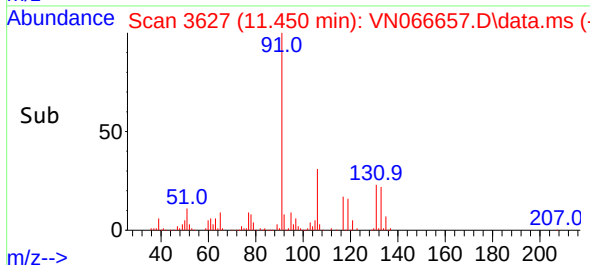
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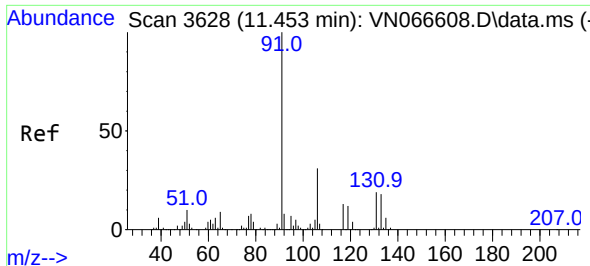


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.67 ug/l  
RT: 11.450 min Scan# 3627  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



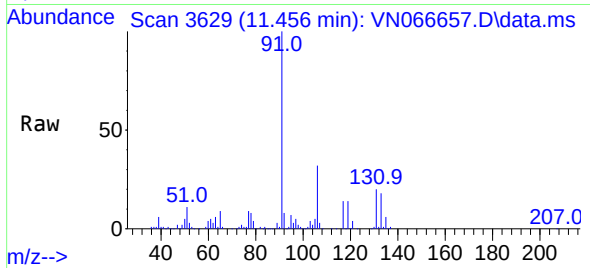
Tgt Ion:131 Resp: 55620  
Ion Ratio Lower Upper  
131 100  
133 95.5 48.0 144.0  
119 67.5 34.1 102.2





#67  
Ethyl Benzene  
Concen: 18.50 ug/l  
RT: 11.456 min Scan# 3629  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

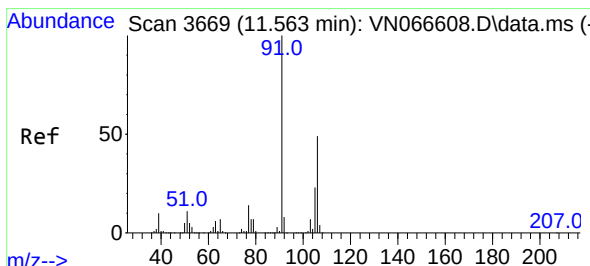
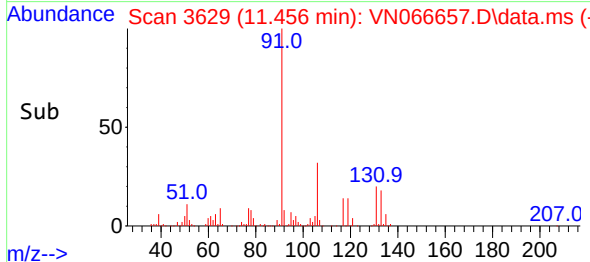
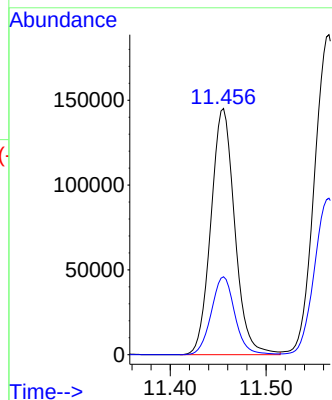
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01



Tgt Ion: 91 Resp: 250922  
Ion Ratio Lower Upper  
91 100  
106 31.6 25.5 38.3

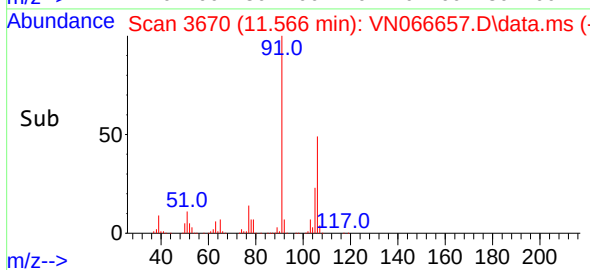
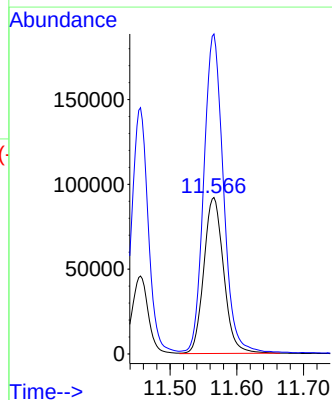
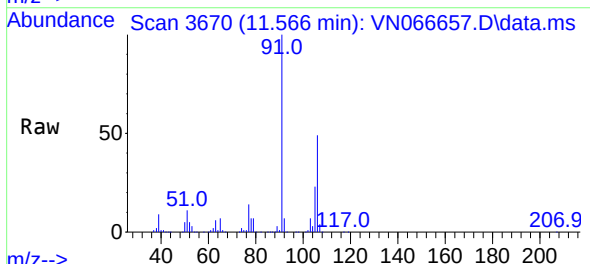
Manual Integrations  
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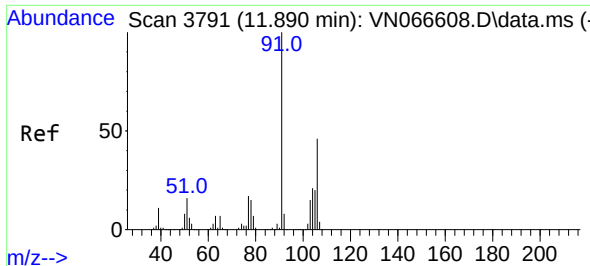
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#68  
m/p-Xylenes  
Concen: 38.43 ug/l  
RT: 11.566 min Scan# 3670  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion: 106 Resp: 190270  
Ion Ratio Lower Upper  
106 100  
91 199.8 161.4 242.0





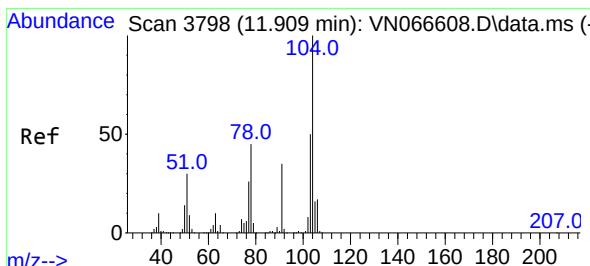
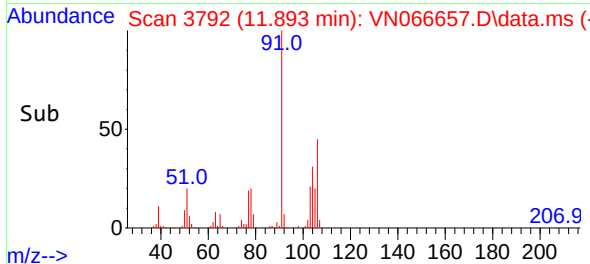
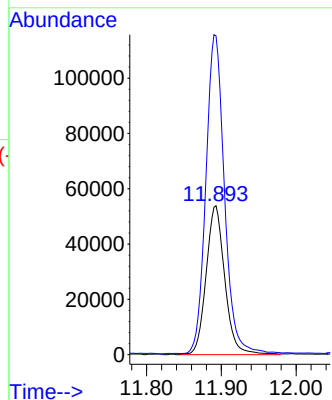
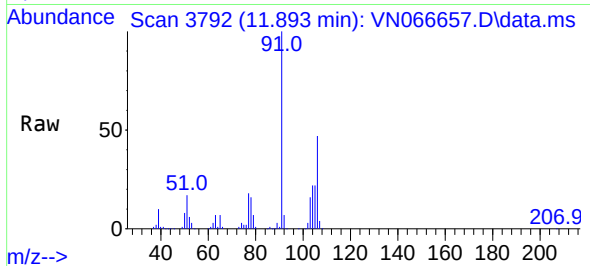
#69  
o-Xylene  
Concen: 19.40 ug/l  
RT: 11.893 min Scan# 3792  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

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Tgt Ion:106 Resp: 93692  
Ion Ratio Lower Upper  
106 100  
91 211.8 106.8 320.4

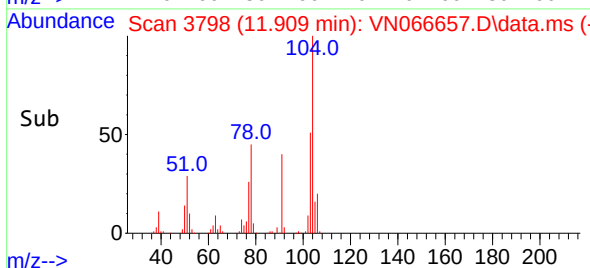
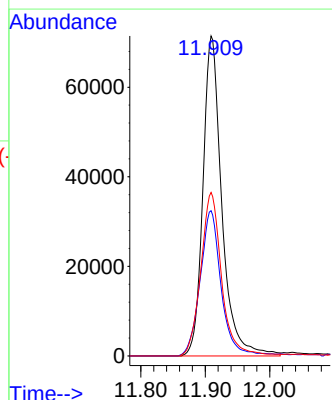
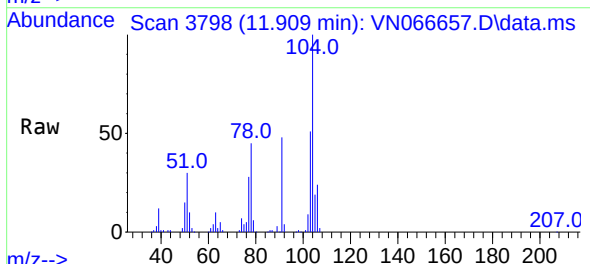
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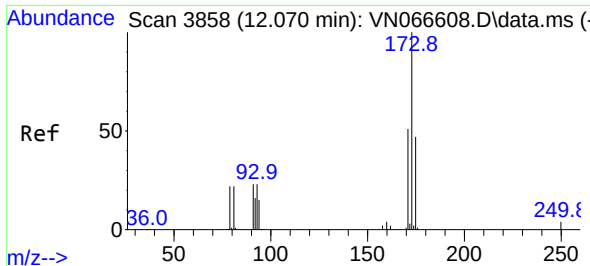
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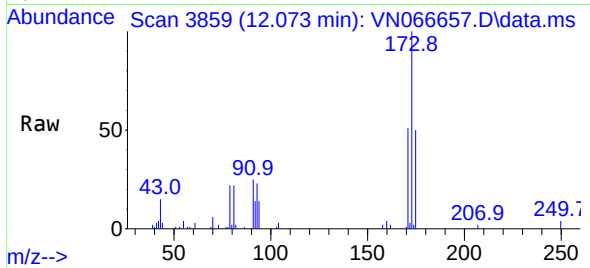
#70  
Styrene  
Concen: 19.36 ug/l  
RT: 11.909 min Scan# 3798  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

Tgt Ion:104 Resp: 145725  
Ion Ratio Lower Upper  
104 100  
78 49.8 39.0 58.4  
103 56.0 44.5 66.7

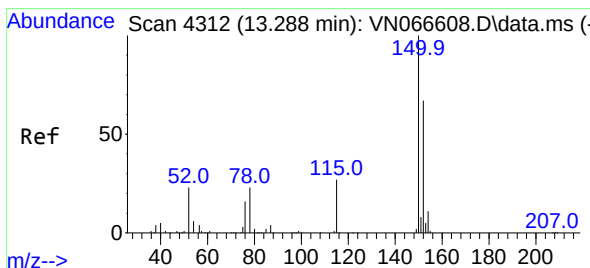
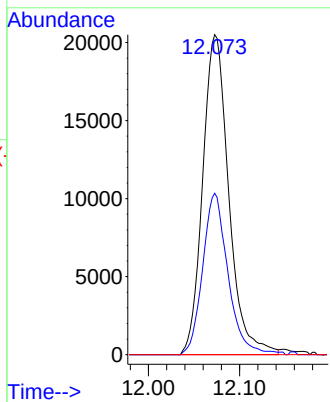
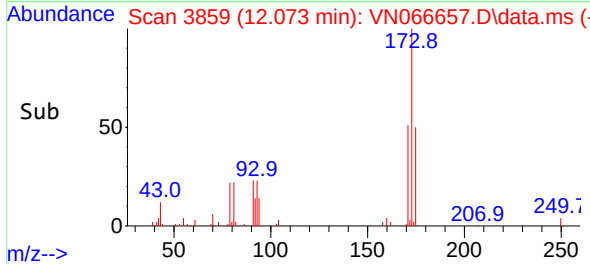




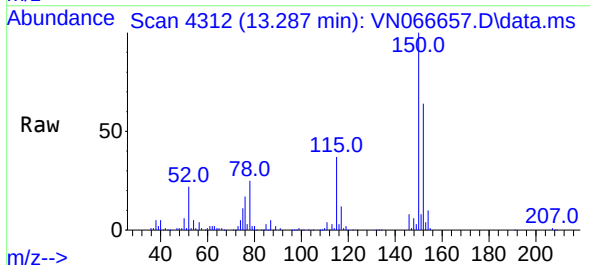
#71  
Bromoform  
Concen: 19.11 ug/l  
RT: 12.073 min Scan# 3859  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



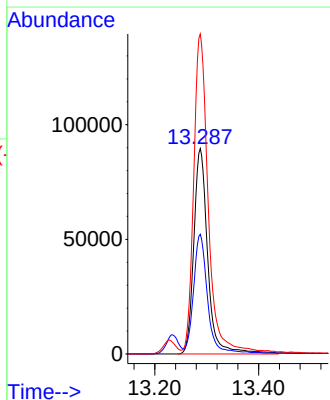
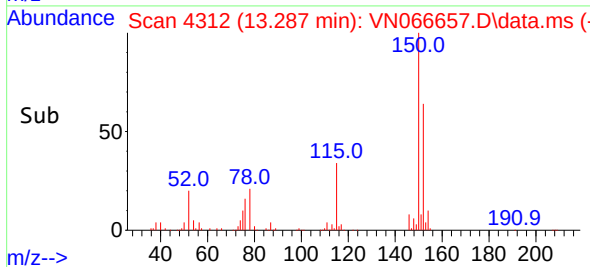
Tgt Ion:173 Resp: 40783  
Ion Ratio Lower Upper  
173 100  
175 49.1 23.8 71.2  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.287 min Scan# 4312  
Delta R.T. -0.001 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



Tgt Ion:152 Resp: 168013  
Ion Ratio Lower Upper  
152 100  
115 55.1 28.5 85.6  
150 157.7 0.0 347.6

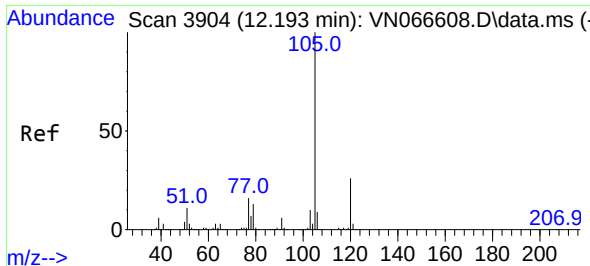


Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

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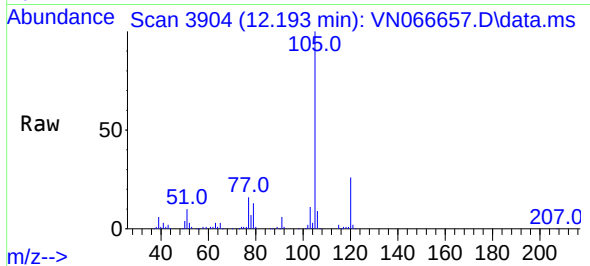
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#73  
Isopropylbenzene  
Concen: 18.85 ug/l  
RT: 12.193 min Scan# 3904  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

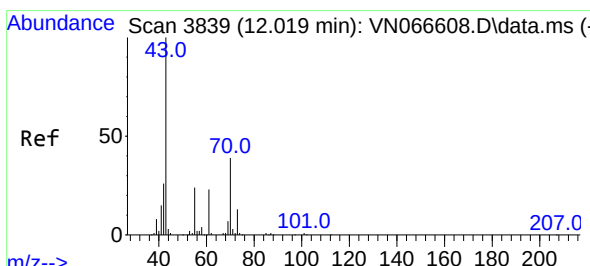
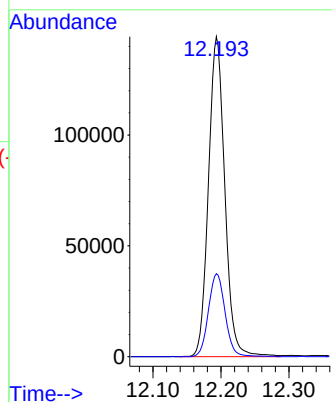
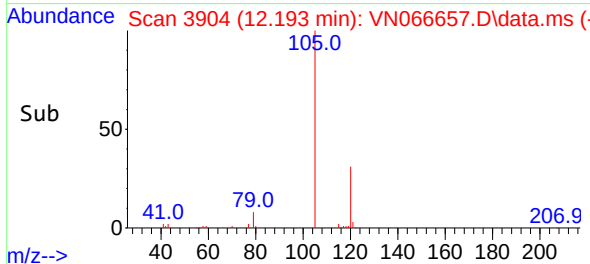
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01



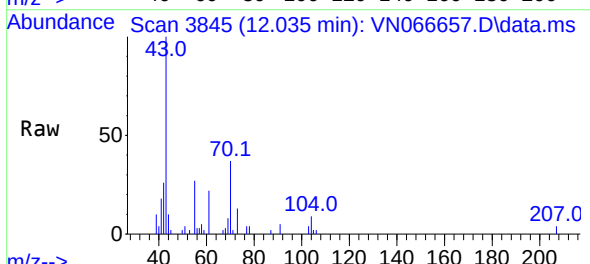
Tgt Ion:105 Resp: 241208  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.3 39.9

Manual Integrations  
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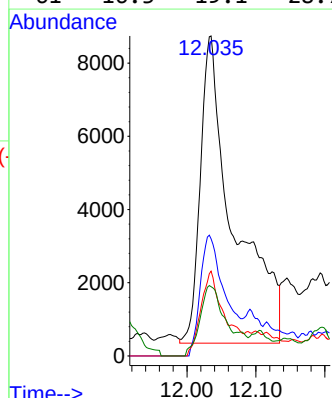
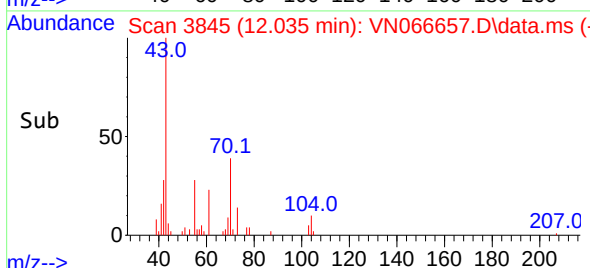
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4/21/2021 4:30:58 PM

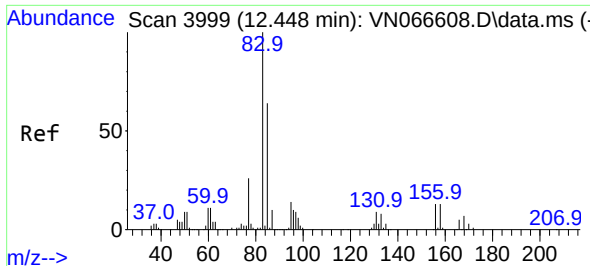


#74  
N-ethyl acetate  
Concen: 15.64 ug/l m  
RT: 12.035 min Scan# 3845  
Delta R.T. 0.016 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



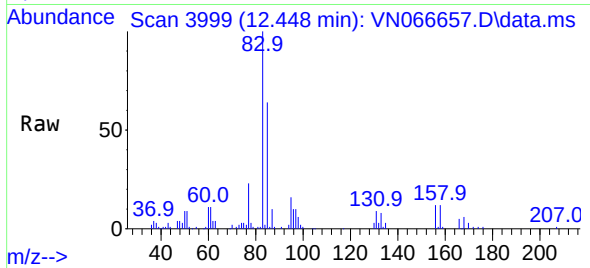
Tgt Ion: 43 Resp: 28218  
Ion Ratio Lower Upper  
43 100  
70 29.1 34.4 51.6#  
55 19.6 20.7 31.1#  
61 16.3 19.1 28.7#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.58 ug/l  
RT: 12.448 min Scan# 3999  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

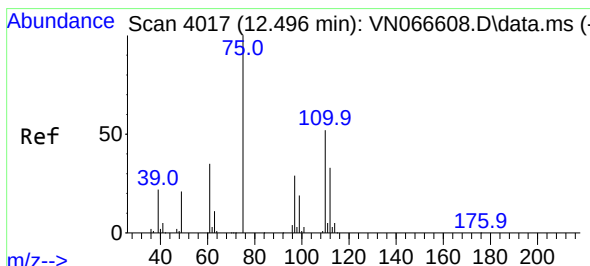
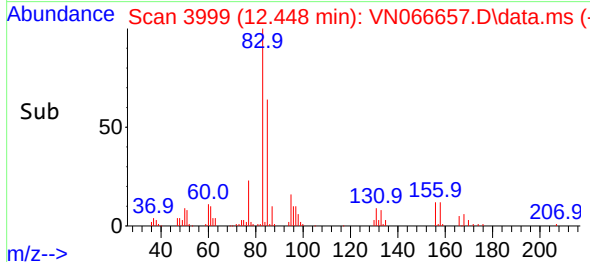
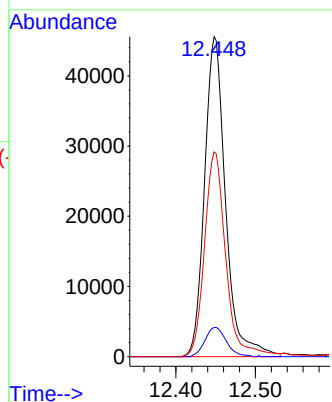
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01



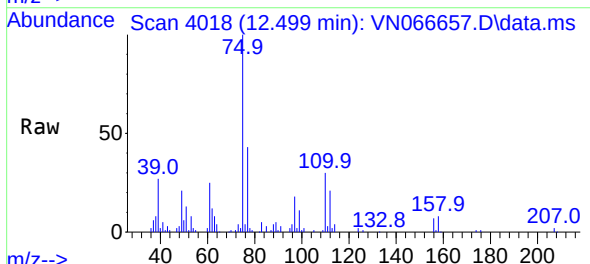
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 131     | 9.3   | 5.3   | 15.8  |
| 85      | 64.5  | 32.0  | 96.0  |

Manual Integrations  
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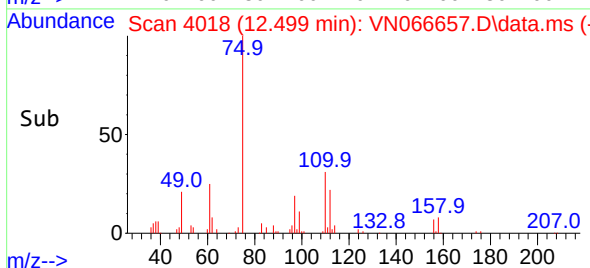
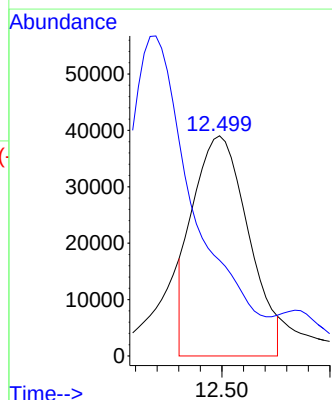
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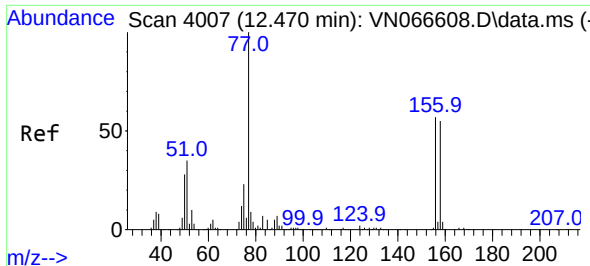


#76  
1,2,3-Trichloropropane  
Concen: 17.69 ug/l m  
RT: 12.499 min Scan# 4018  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



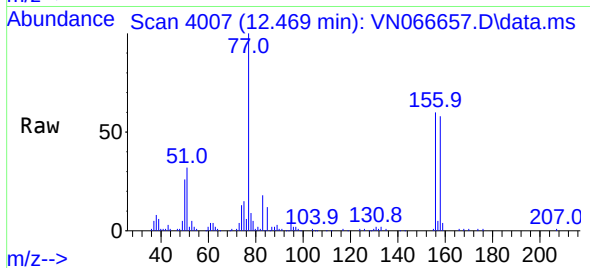
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 0.0   | 0.0   | 0.0   |





#77  
Bromobenzene  
Concen: 19.86 ug/l  
RT: 12.469 min Scan# 4007  
Delta R.T. -0.001 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

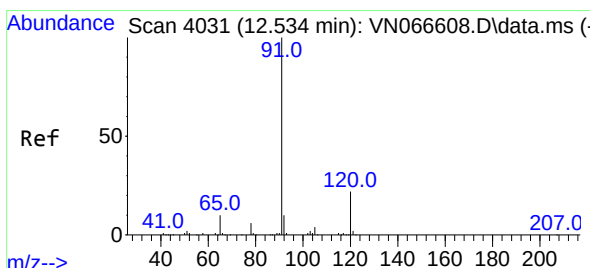
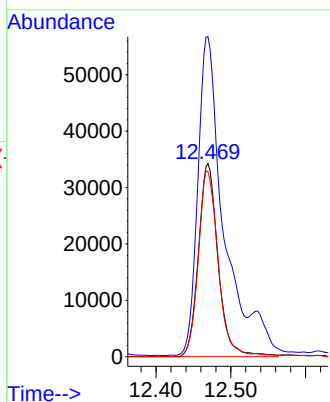
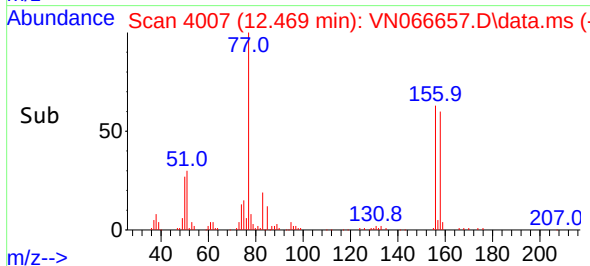
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01



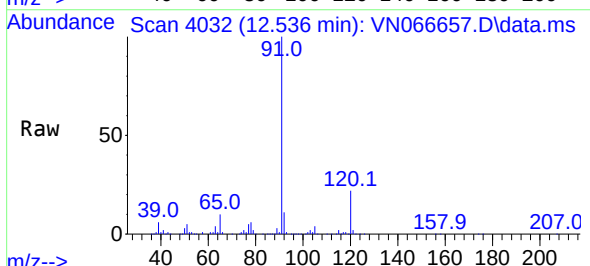
Tgt Ion:156 Resp: 62697  
Ion Ratio Lower Upper  
156 100  
77 200.8 96.3 288.8  
158 95.8 49.0 147.0

Manual Integrations  
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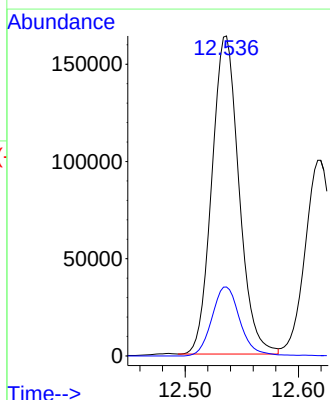
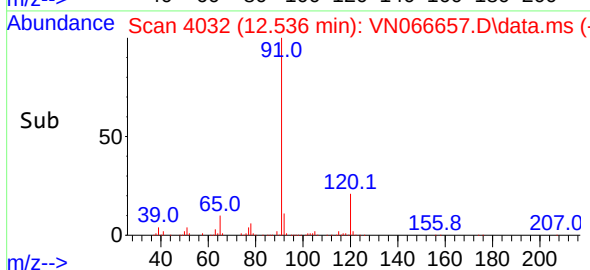
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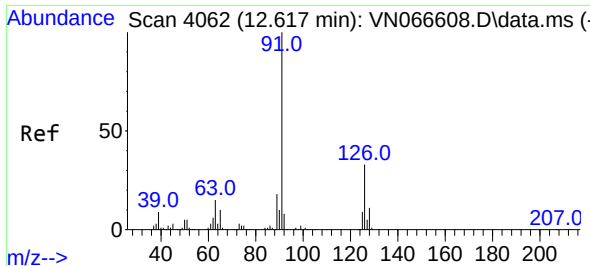


#78  
n-propylbenzene  
Concen: 18.41 ug/l  
RT: 12.536 min Scan# 4032  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



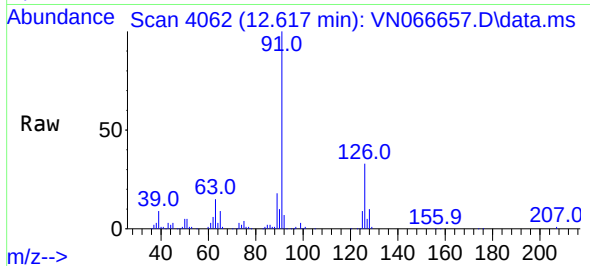
Tgt Ion: 91 Resp: 272318  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.8 35.3





#79  
2-Chlorotoluene  
Concen: 19.01 ug/l  
RT: 12.617 min Scan# 4062  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

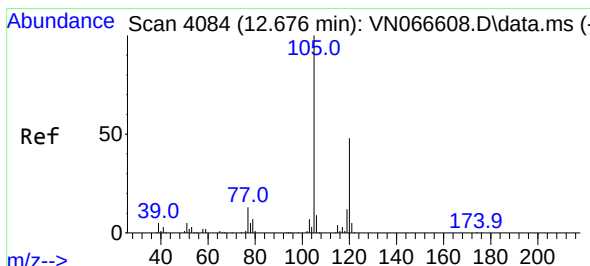
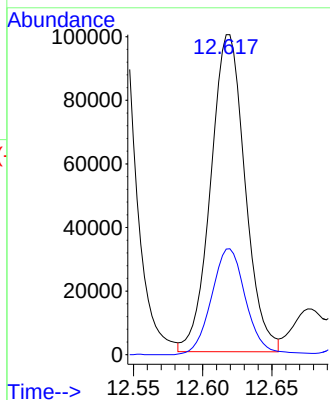
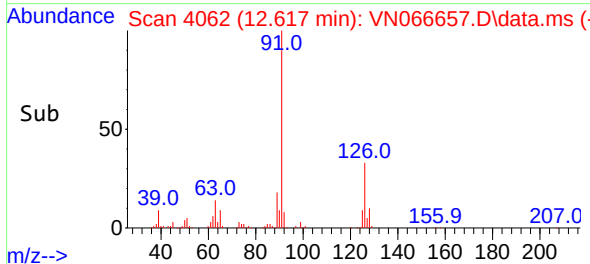
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01



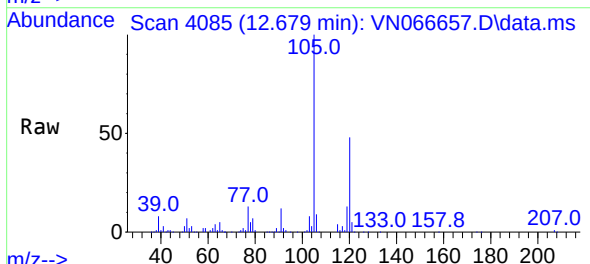
Tgt Ion: 91 Resp: 171957  
Ion Ratio Lower Upper  
91 100  
126 33.6 17.4 52.3

Manual Integrations  
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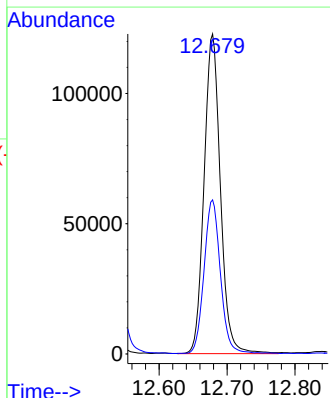
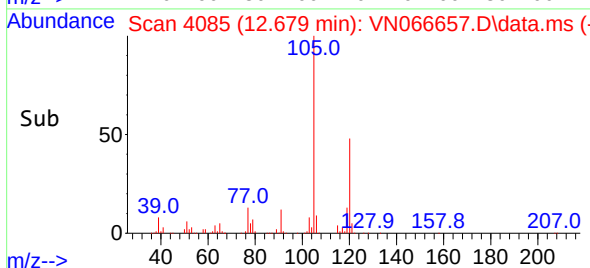
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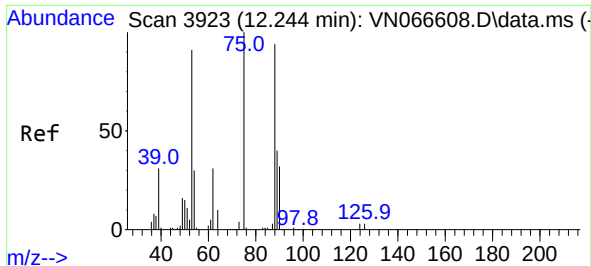


#80  
1,3,5-Trimethylbenzene  
Concen: 18.95 ug/l  
RT: 12.679 min Scan# 4085  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

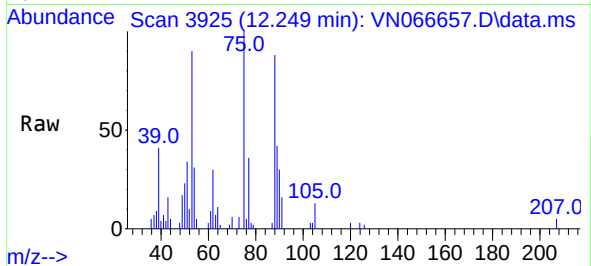


Tgt Ion: 105 Resp: 204570  
Ion Ratio Lower Upper  
105 100  
120 47.9 24.3 72.8

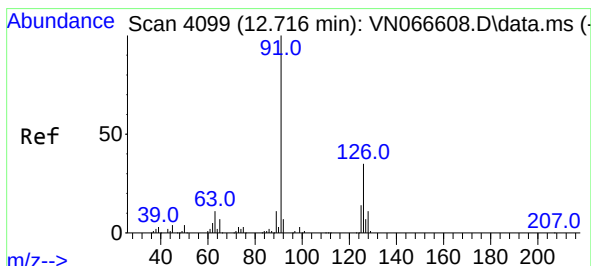
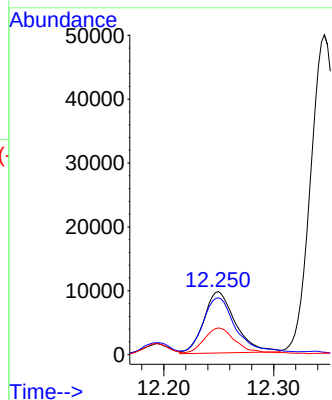
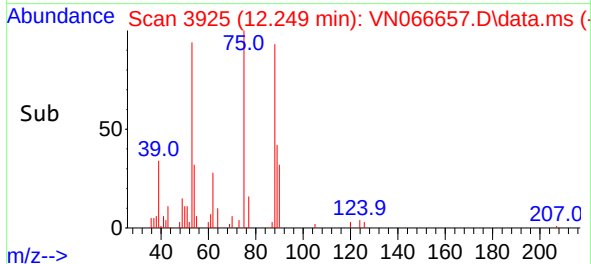




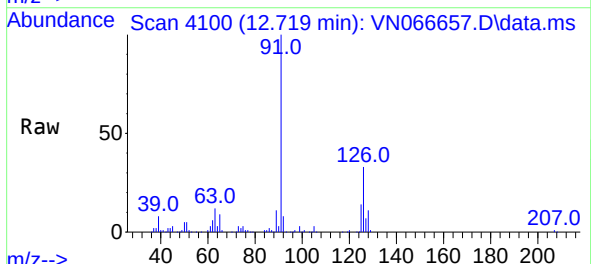
#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.74 ug/l  
RT: 12.249 min Scan# 3925  
Delta R.T. 0.005 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



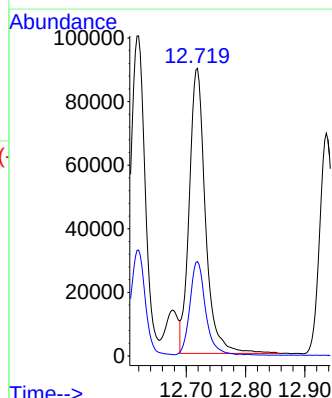
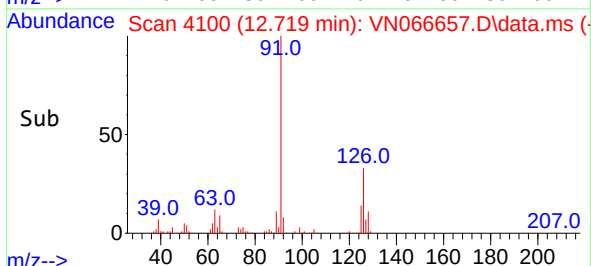
Tgt Ion: 75 Resp: 19144  
Ion Ratio Lower Upper  
75 100  
53 92.4 74.6 111.8  
89 44.1 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 19.06 ug/l  
RT: 12.719 min Scan# 4100  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



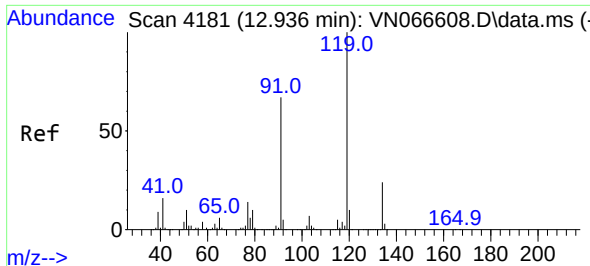
Tgt Ion: 91 Resp: 169648  
Ion Ratio Lower Upper  
91 100  
126 31.6 17.2 51.6



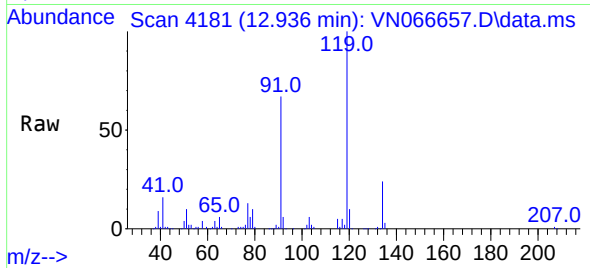
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

Manual Integrations  
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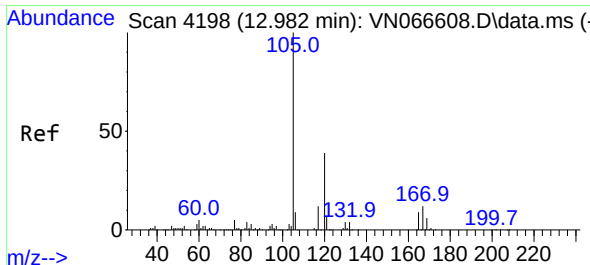
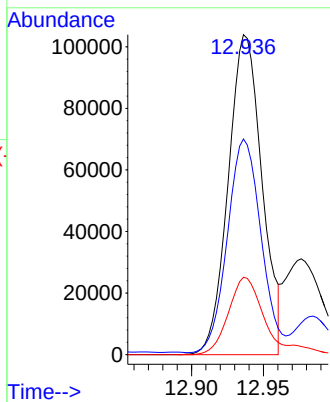
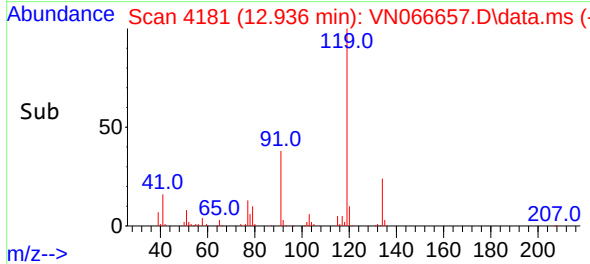
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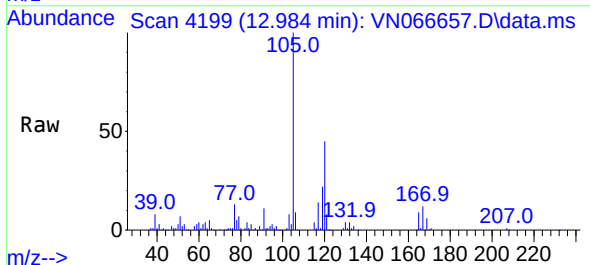
#83  
tert-Butylbenzene  
Concen: 18.71 ug/l  
RT: 12.936 min Scan# 4181  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



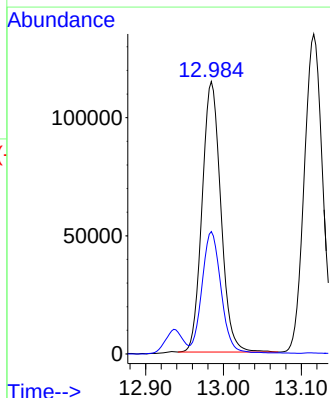
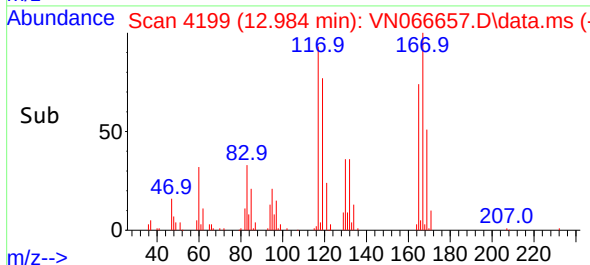
Tgt Ion:119 Resp: 169955  
Ion Ratio Lower Upper  
119 100  
91 66.5 33.0 98.9  
134 26.5 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 18.85 ug/l  
RT: 12.984 min Scan# 4199  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



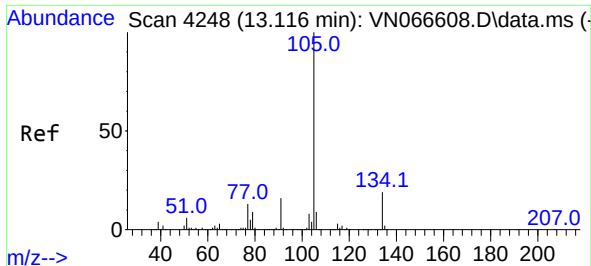
Tgt Ion:105 Resp: 192157  
Ion Ratio Lower Upper  
105 100  
120 45.1 22.4 67.0



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

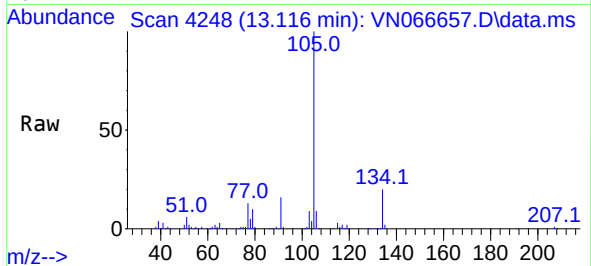
Manual Integrations  
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#85  
 sec-Butylbenzene  
 Concen: 18.08 ug/l  
 RT: 13.116 min Scan# 4248  
 Delta R.T. -0.000 min  
 Lab File: VN066657.D  
 Acq: 19 Apr 2021 13:08

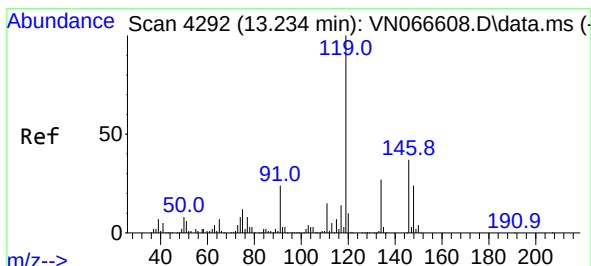
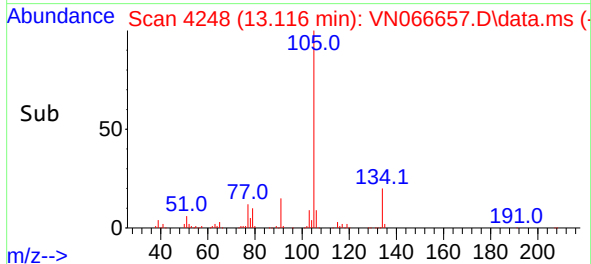
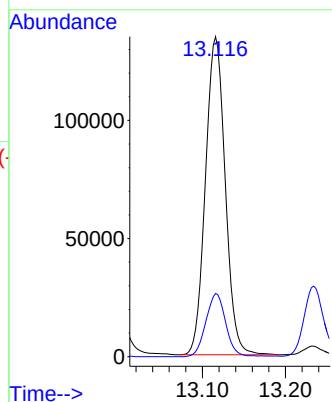
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0419WBSD01



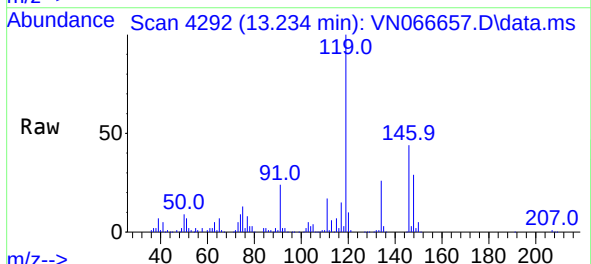
Tgt Ion:105 Resp: 221989  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.0 30.0

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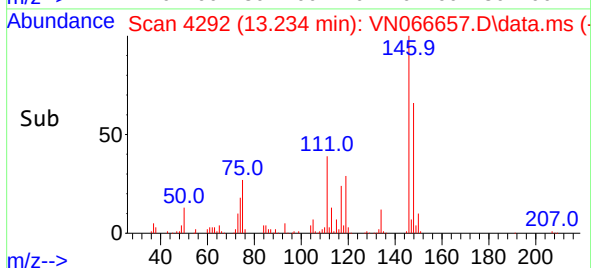
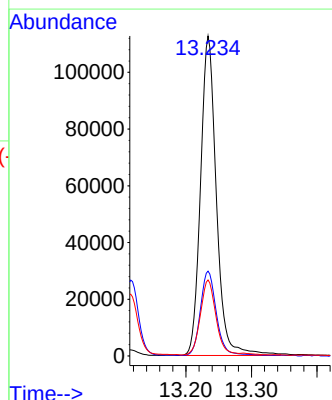
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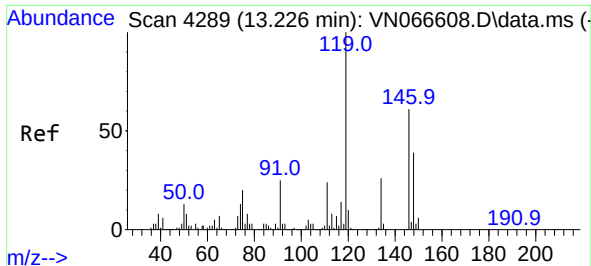


#86  
 p-Isopropyltoluene  
 Concen: 18.76 ug/l  
 RT: 13.234 min Scan# 4292  
 Delta R.T. -0.000 min  
 Lab File: VN066657.D  
 Acq: 19 Apr 2021 13:08



Tgt Ion:119 Resp: 188949  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.3 39.8  
 91 22.9 11.8 35.3





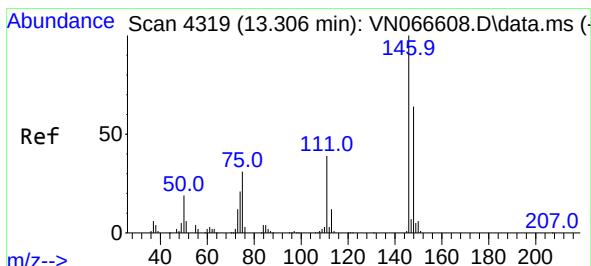
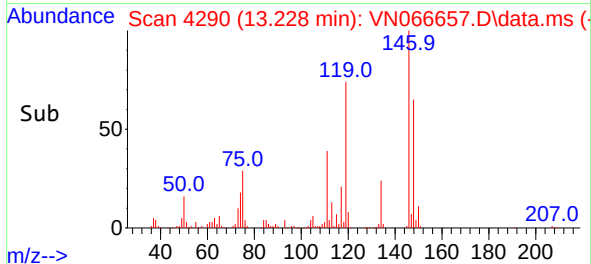
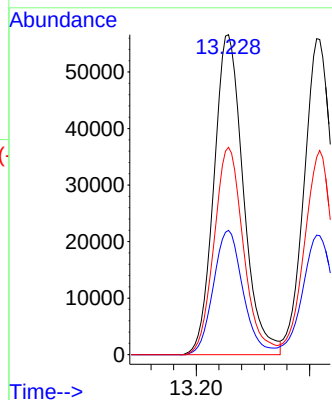
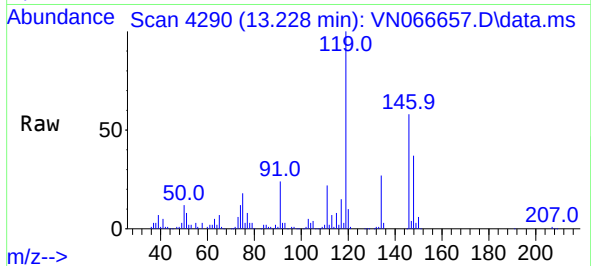
#87  
1,3-Dichlorobenzene  
Concen: 18.30 ug/l  
RT: 13.228 min Scan# 4290  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 102146 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 39.1  | 19.5  | 58.5   |
| 148       | 64.8  | 32.3  | 96.9   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

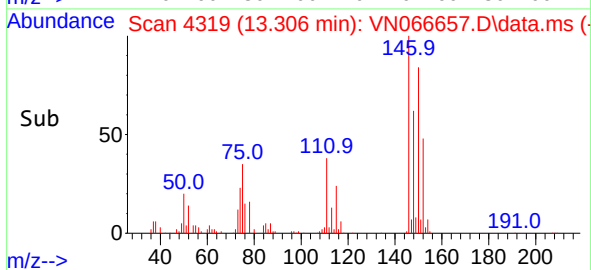
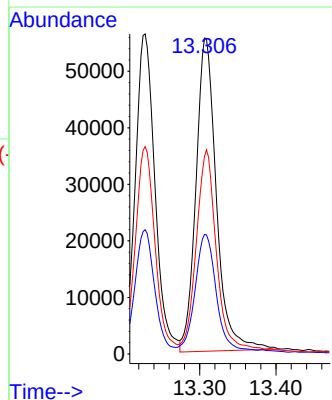
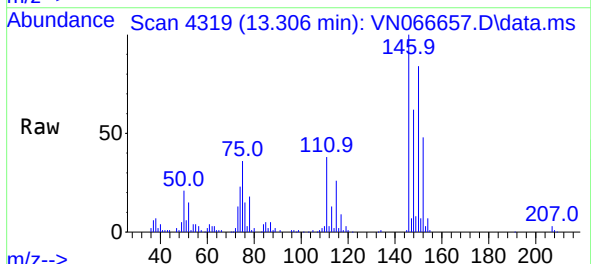
Manual Integrations  
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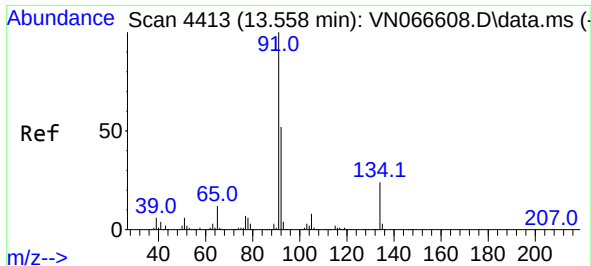


#88  
1,4-Dichlorobenzene  
Concen: 18.24 ug/l  
RT: 13.306 min Scan# 4319  
Delta R.T. 0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 103524 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 111       | 38.2  | 19.0  | 57.0   |
| 148       | 62.5  | 31.8  | 95.3   |

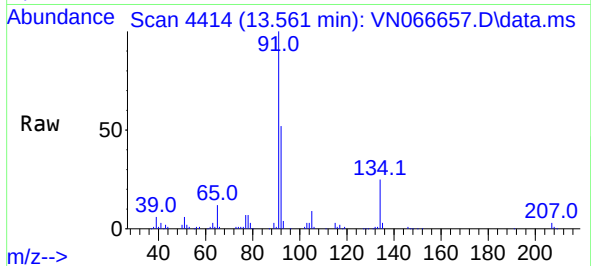






#89  
n-Butylbenzene  
Concen: 18.28 ug/l  
RT: 13.561 min Scan# 4414  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

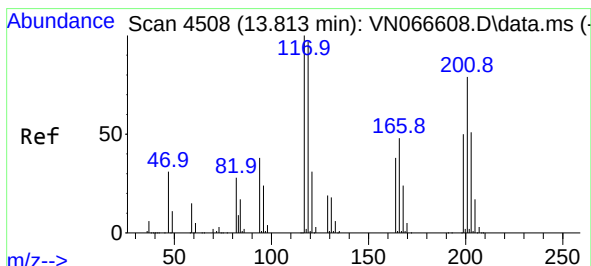
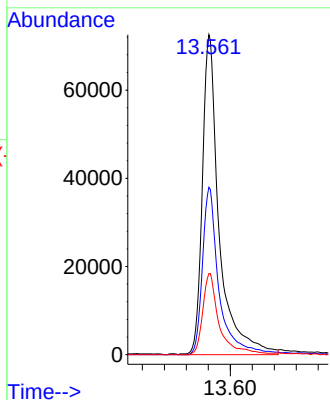
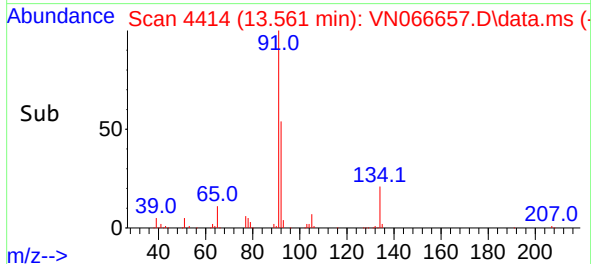
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01



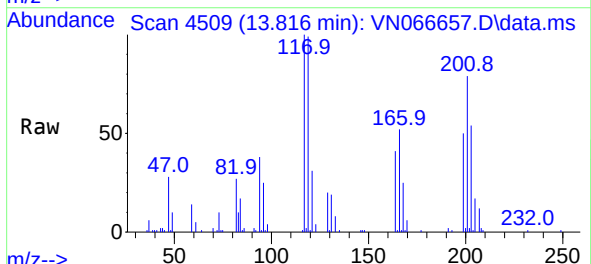
Tgt Ion: 91 Resp: 154129  
Ion Ratio Lower Upper  
91 100  
92 51.6 26.1 78.3  
134 24.9 13.0 38.9

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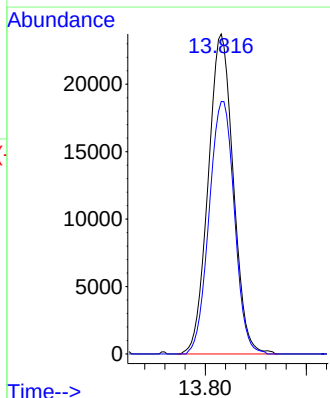
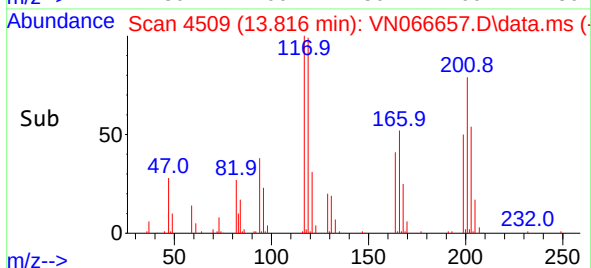
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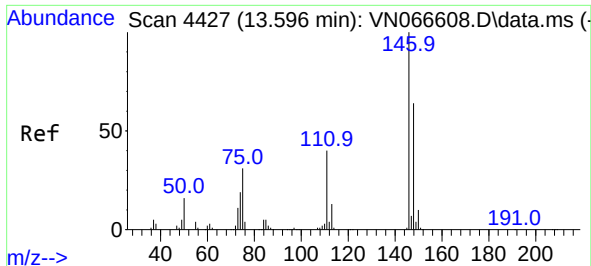


#90  
Hexachloroethane  
Concen: 18.37 ug/l  
RT: 13.816 min Scan# 4509  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



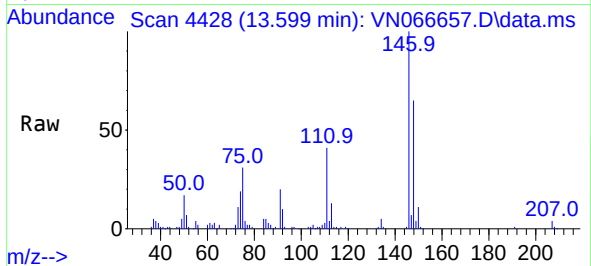
Tgt Ion: 117 Resp: 40924  
Ion Ratio Lower Upper  
117 100  
201 79.3 37.8 113.3





#91  
1,2-Dichlorobenzene  
Concen: 18.44 ug/l  
RT: 13.599 min Scan# 4428  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

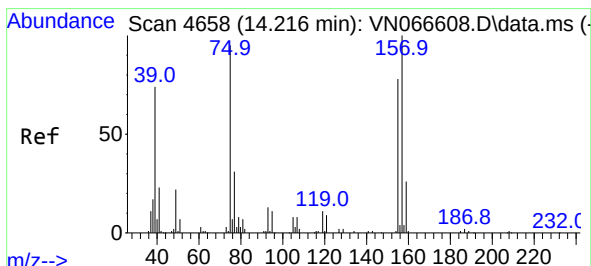
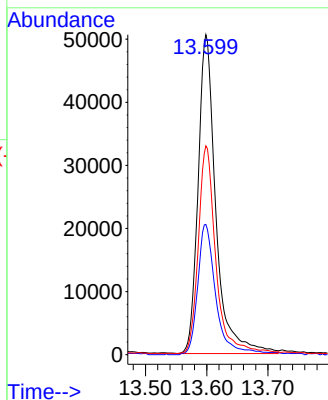
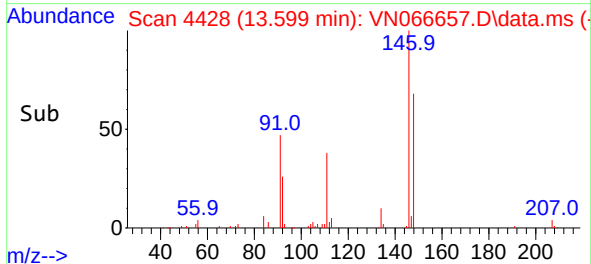
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01



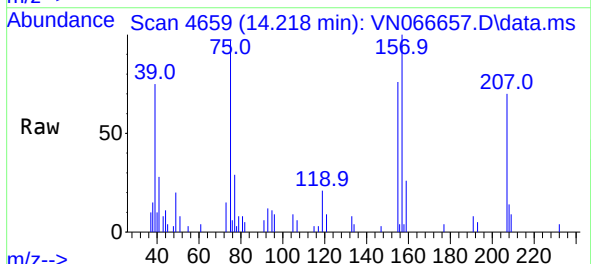
Tgt Ion:146 Resp: 102014  
Ion Ratio Lower Upper  
146 100  
111 41.8 20.1 60.3  
148 63.4 32.0 96.0

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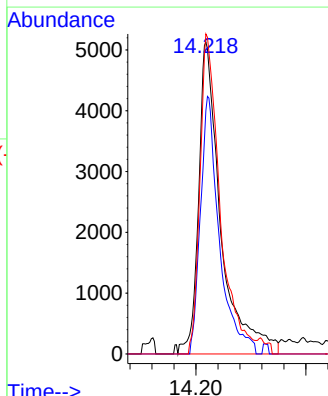
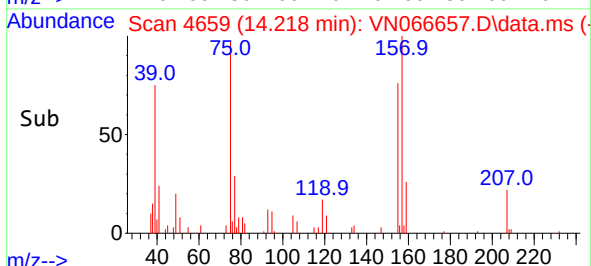
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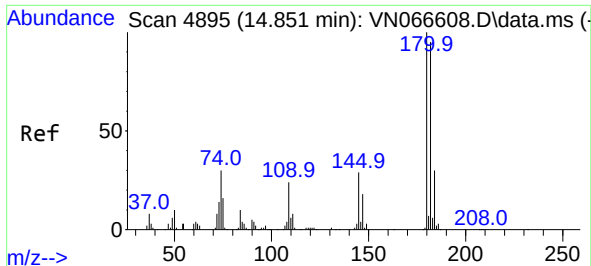


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.77 ug/l  
RT: 14.218 min Scan# 4659  
Delta R.T. 0.002 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08



Tgt Ion: 75 Resp: 14368  
Ion Ratio Lower Upper  
75 100  
155 70.3 44.1 132.4  
157 92.9 56.0 168.2





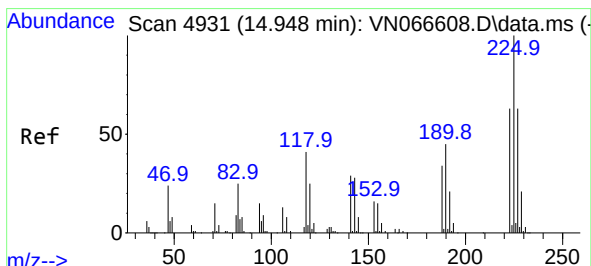
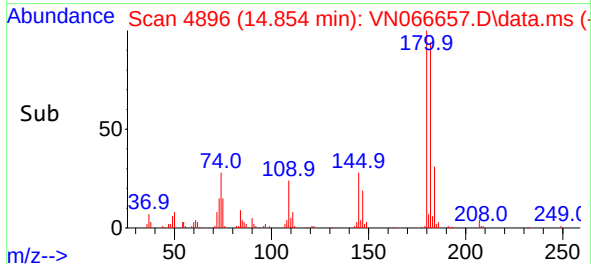
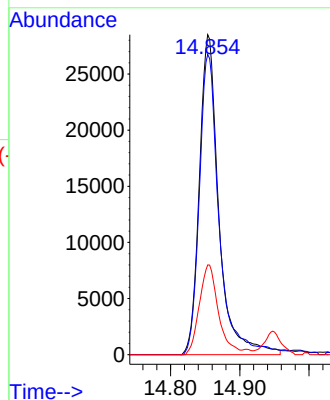
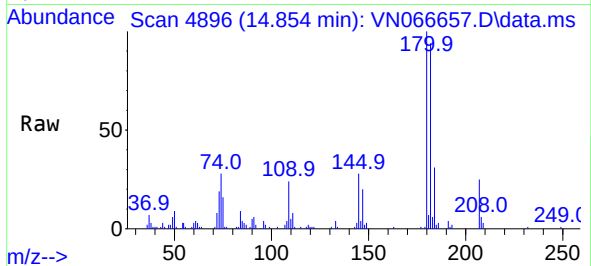
#93  
1,2,4-Trichlorobenzene  
Concen: 17.85 ug/l  
RT: 14.854 min Scan# 4896  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.5  | 47.3  | 142.0 |
| 145     | 27.4  | 15.6  | 46.8  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
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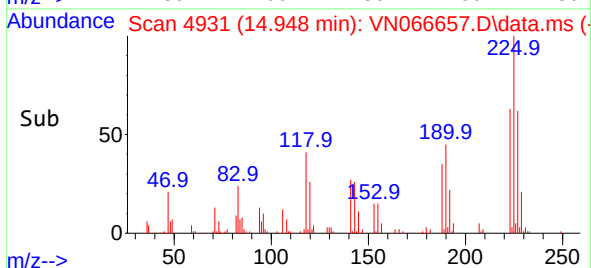
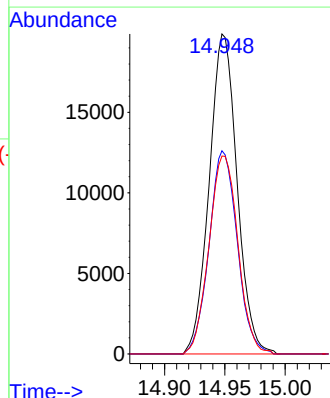
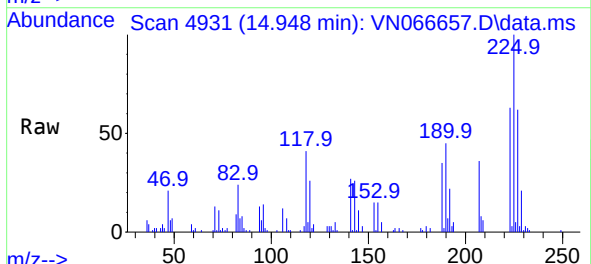
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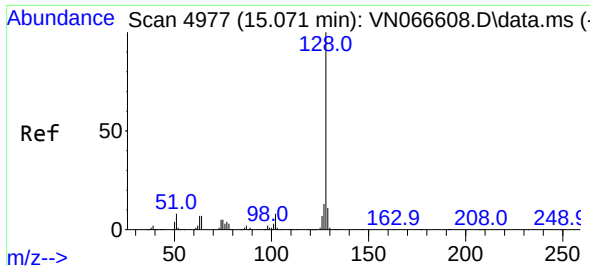
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#94  
Hexachlorobutadiene  
Concen: 18.13 ug/l  
RT: 14.948 min Scan# 4931  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.2  | 31.9  | 95.9  |
| 227     | 64.4  | 31.6  | 95.0  |





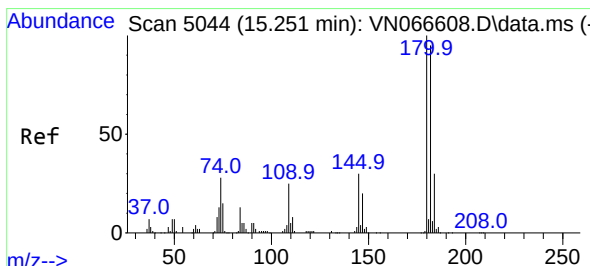
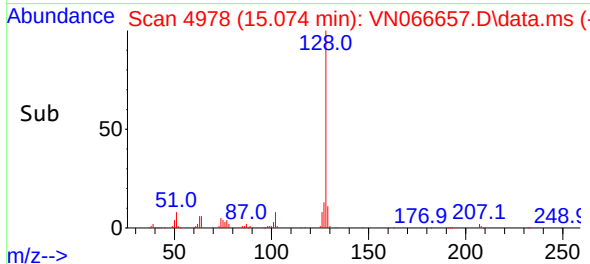
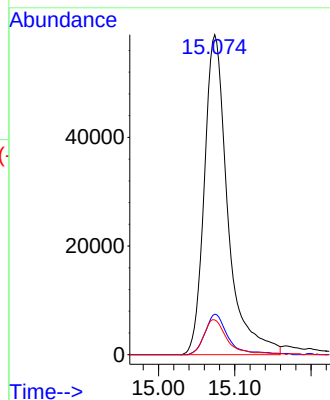
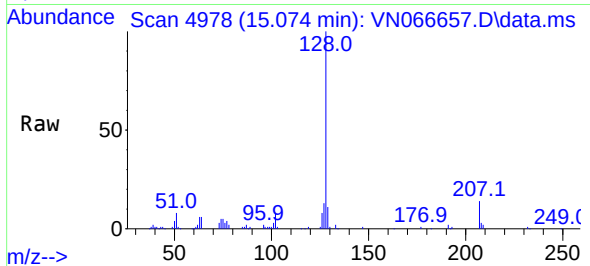
#95  
Naphthalene  
Concen: 14.69 ug/l  
RT: 15.074 min Scan# 4978  
Delta R.T. 0.003 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 125967 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.6  | 10.2  | 15.2   |
| 129       | 10.6  | 8.6   | 13.0   |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0419WBSD01

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 16.68 ug/l  
RT: 15.251 min Scan# 5044  
Delta R.T. -0.000 min  
Lab File: VN066657.D  
Acq: 19 Apr 2021 13:08

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 53395 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.4  | 47.4  | 142.3 |
| 145       | 30.5  | 16.5  | 49.5  |

