

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042721\  
 Data File : VN066773.D  
 Acq On : 27 Apr 2021 11:15  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 27 12:45:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 27 12:43:41 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.591          | 168  | 304392     | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.516          | 114  | 504984     | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.349         | 117  | 437350     | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.288         | 152  | 182738     | 50.00   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 7.953          | 65   | 21357      | 5.68    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 11.36%# |        |          |
| 35) Dibromofluoromethane     | 7.516          | 113  | 16288      | 5.16    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 10.32%# |        |          |
| 50) Toluene-d8               | 10.029         | 98   | 64453      | 5.25    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 10.50%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.354         | 95   | 19213      | 4.59    | ug/l   | 0.01     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 9.18%#  |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.836          | 85   | 18117      | 5.30    | ug/l   | 98       |
| 3) Chloromethane             | 2.037          | 50   | 23787      | 4.94    | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.163          | 62   | 22964      | 5.31    | ug/l   | 100      |
| 5) Bromomethane              | 2.506          | 94   | 15422      | 6.21    | ug/l   | 97       |
| 6) Chloroethane              | 2.654          | 64   | 14928      | 5.82    | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 2.967          | 101  | 28188      | 5.95    | ug/l   | 97       |
| 8) Diethyl Ether             | 3.354          | 74   | 11056      | 5.51    | ug/l   | 83       |
| 9) 1,1,2-Trichlorotrifluo... | 3.694          | 101  | 16681      | 5.66    | ug/l   | 98       |
| 10) Methyl Iodide            | 3.882          | 142  | 23159      | 5.01    | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.708          | 59   | 16881      | 33.99   | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 3.673          | 96   | 16720      | 5.61    | ug/l   | 97       |
| 13) Acrolein                 | 3.549          | 56   | 16076      | 30.96   | ug/l   | 97       |
| 14) Allyl chloride           | 4.244          | 41   | 30690      | 5.41    | ug/l   | 97       |
| 15) Acrylonitrile            | 4.896          | 53   | 42043      | 26.03   | ug/l   | 99       |
| 16) Acetone                  | 3.753          | 43   | 36694      | 26.02   | ug/l   | 97       |
| 17) Carbon Disulfide         | 3.981          | 76   | 50277      | 5.29    | ug/l   | 99       |
| 18) Methyl Acetate           | 4.252          | 43   | 23615      | 6.07    | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 4.952          | 73   | 54620      | 5.59    | ug/l   | 99       |
| 20) Methylene Chloride       | 4.472          | 84   | 21066      | 5.09    | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 4.949          | 96   | 17756      | 5.44    | ug/l   | 95       |
| 22) Diisopropyl ether        | 5.861          | 45   | 60453      | 5.26    | ug/l # | 82       |
| 23) Vinyl Acetate            | 5.805          | 43   | 245479     | 26.32   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 5.757          | 63   | 35059      | 5.47    | ug/l   | 98       |
| 25) 2-Butanone               | 6.752          | 43   | 53249      | 26.42   | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 6.736          | 77   | 28942      | 5.48    | ug/l # | 75       |
| 27) cis-1,2-Dichloroethene   | 6.738          | 96   | 20497      | 5.42    | ug/l   | 95       |
| 28) Bromochloromethane       | 7.114          | 49   | 15377      | 5.14    | ug/l # | 90       |
| 29) Tetrahydrofuran          | 7.127          | 42   | 37054      | 26.71   | ug/l   | 96       |
| 30) Chloroform               | 7.291          | 83   | 33760      | 5.61    | ug/l   | 95       |
| 31) Cyclohexane              | 7.580          | 56   | 35464      | 5.86    | ug/l # | 88       |
| 32) 1,1,1-Trichloroethane    | 7.489          | 97   | 27755      | 5.50    | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 7.717          | 75   | 23928      | 5.11    | ug/l   | 98       |
| 37) Ethyl Acetate            | 6.845          | 43   | 23416      | 4.72    | ug/l # | 79       |
| 38) Carbon Tetrachloride     | 7.696          | 117  | 24068      | 5.38    | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.015          | 83   | 27763      | 5.00    | ug/l   | 92       |
| 40) Benzene                  | 7.967          | 78   | 76476      | 5.10    | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042721\  
 Data File : VN066773.D  
 Acq On : 27 Apr 2021 11:15  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 27 12:45:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 27 12:43:41 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.087  | 41   | 8378     | 3.80   | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.050  | 62   | 25865    | 5.34   | ug/l   | 87       |
| 43) Isopropyl Acetate         | 8.095  | 43   | 41927    | 5.31   | ug/l # | 87       |
| 44) Trichloroethene           | 8.768  | 130  | 18915    | 5.28   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.050  | 63   | 20460    | 5.03   | ug/l   | 100      |
| 46) Dibromomethane            | 9.144  | 93   | 12329    | 5.15   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.337  | 83   | 26202    | 5.21   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.136  | 41   | 16172    | 4.67   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.139  | 88   | 4906     | 111.98 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 9.922  | 43   | 107983   | 24.46  | ug/l   | 96       |
| 52) Toluene                   | 10.093 | 92   | 44793    | 5.08   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.324 | 75   | 26181    | 4.92   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 9.777  | 75   | 29401    | 4.87   | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 10.504 | 97   | 17507    | 5.01   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.375 | 69   | 20925    | 4.62   | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 10.649 | 76   | 29456    | 5.01   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.635  | 63   | 23070    | 29.23  | ug/l   | 95       |
| 59) 2-Hexanone                | 10.699 | 43   | 51361    | 19.97  | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.842 | 129  | 18450    | 4.95   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 10.946 | 107  | 17071    | 4.95   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.568 | 164  | 15296    | 5.00   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.375 | 112  | 46689    | 5.26   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.450 | 131  | 17375    | 5.38   | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.456 | 91   | 77447    | 5.07   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.566 | 106  | 56771    | 9.99   | ug/l   | 98       |
| 69) o-Xylene                  | 11.893 | 106  | 29304    | 5.23   | ug/l   | 95       |
| 70) Styrene                   | 11.914 | 104  | 36540    | 4.28   | ug/l   | 93       |
| 71) Bromoform                 | 12.078 | 173  | 11647    | 4.76   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.196 | 105  | 71852    | 5.48   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.451 | 83   | 24856    | 5.61   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.502 | 75   | 23660    | 6.00   | ug/l # | 100      |
| 77) Bromobenzene              | 12.475 | 156  | 17196    | 5.11   | ug/l   | 84       |
| 78) n-propylbenzene           | 12.539 | 91   | 75751    | 5.20   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.620 | 91   | 51305    | 5.74   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.679 | 105  | 59999    | 5.41   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.266 | 75   | 3989     | 3.52   | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.722 | 91   | 47786    | 5.36   | ug/l   | 94       |
| 83) tert-Butylbenzene         | 12.939 | 119  | 51818    | 5.24   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 12.987 | 105  | 54290    | 5.12   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.116 | 105  | 64784    | 5.21   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.234 | 119  | 54086    | 5.22   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.231 | 146  | 27954    | 4.94   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.309 | 146  | 29723    | 4.90   | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.569 | 91   | 42482    | 4.58   | ug/l   | 97       |
| 90) Hexachloroethane          | 13.816 | 117  | 12412    | 5.39   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.604 | 146  | 30395    | 5.25   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.232 | 75   | 3924     | 4.93   | ug/l   | 85       |
| 93) 1,2,4-Trichlorobenzene    | 14.862 | 180  | 15379    | 4.25   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 14.948 | 225  | 9425     | 5.27   | ug/l   | 96       |
| 95) Naphthalene               | 15.079 | 128  | 38973    | 3.98   | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.256 | 180  | 15726    | 4.42   | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042721\  
Data File : VN066773.D  
Acq On : 27 Apr 2021 11:15  
Operator : JC/MD  
Sample : VSTDIC005  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

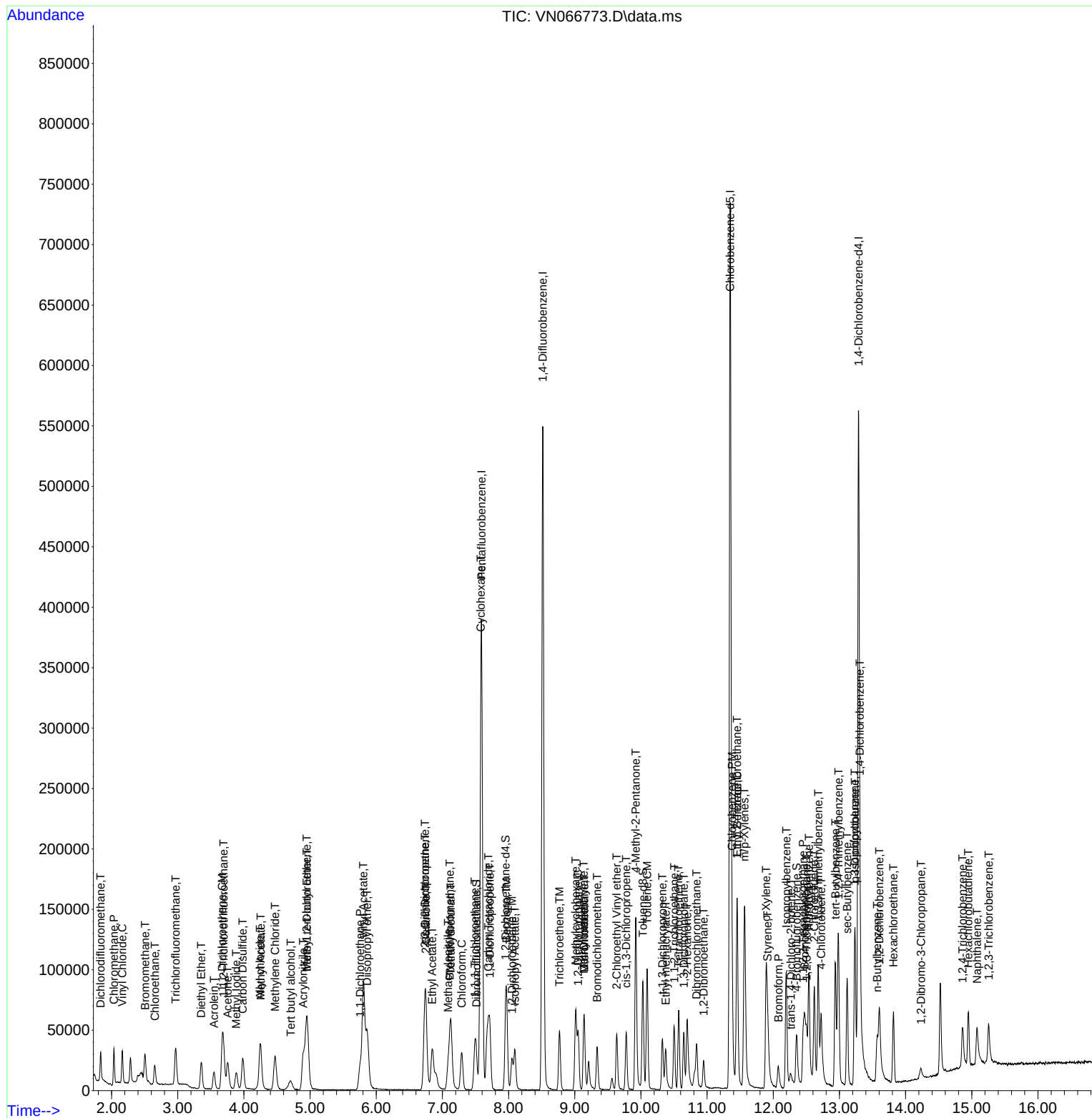
Quant Time: Apr 27 12:45:14 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 27 12:43:41 2021  
Response via : Initial Calibration

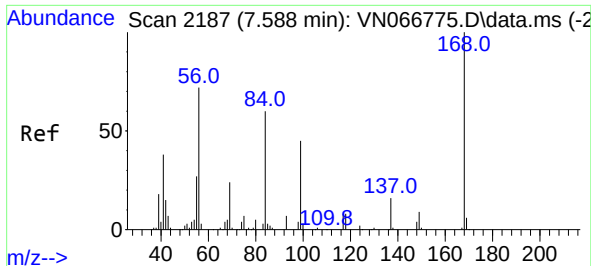
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042721\  
 Data File : VN066773.D  
 Acq On : 27 Apr 2021 11:15  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 27 12:45:14 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 27 12:43:41 2021  
 Response via : Initial Calibration

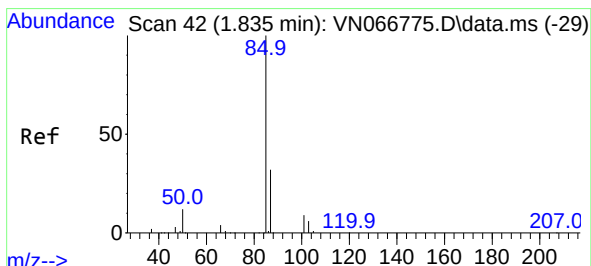
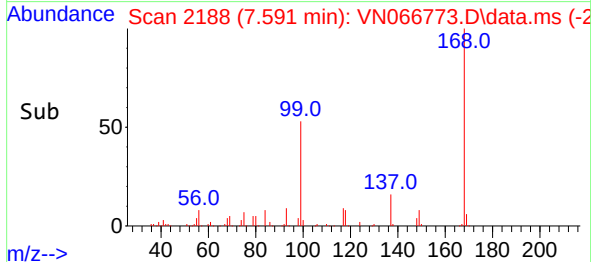
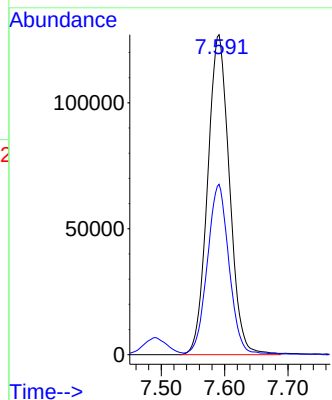
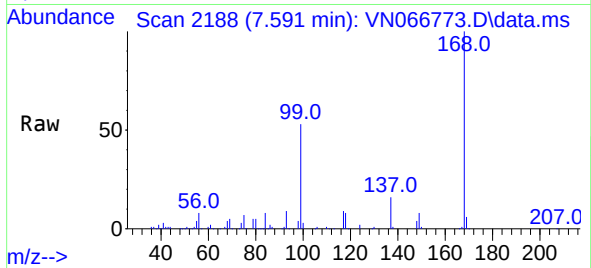




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.591 min Scan# 2188  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

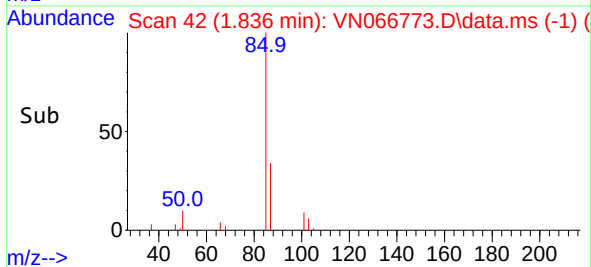
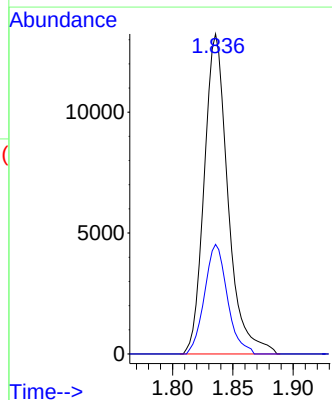
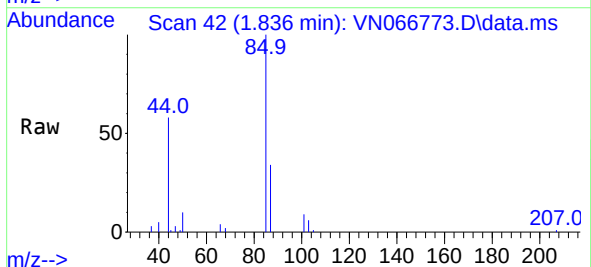
Instrument :  
MSVOA\_N  
ClientSampled :

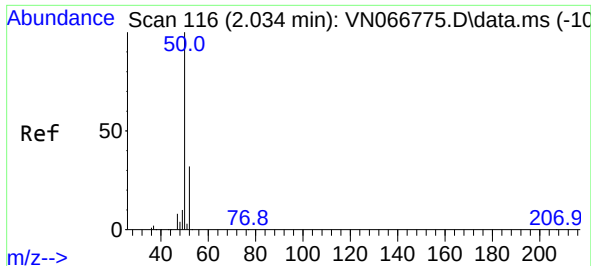
Tgt Ion:168 Resp: 304392  
Ion Ratio Lower Upper  
168 100  
99 53.0 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 5.30 ug/l  
RT: 1.836 min Scan# 42  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 85 Resp: 18117  
Ion Ratio Lower Upper  
85 100  
87 34.3 16.6 49.8

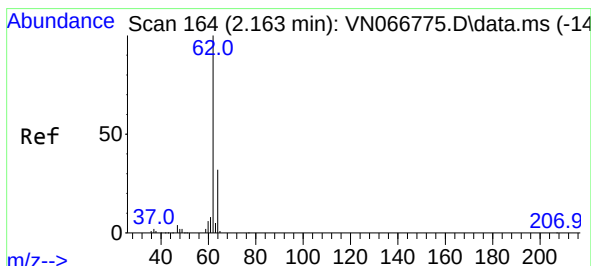
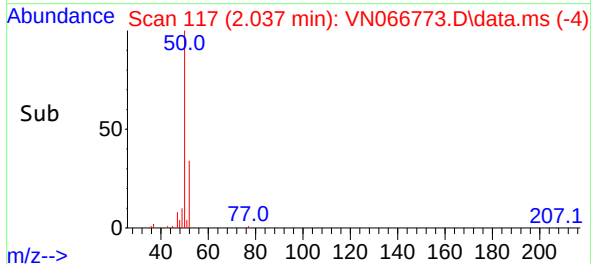
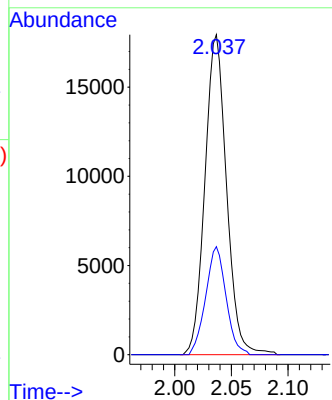
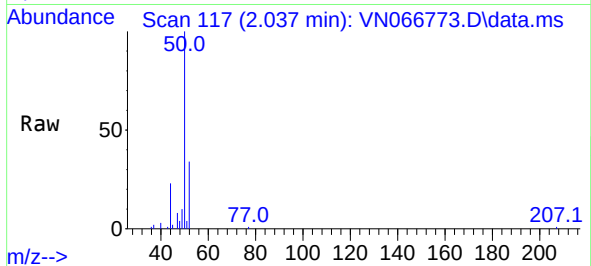




#3  
Chloromethane  
Concen: 4.94 ug/l  
RT: 2.037 min Scan# 117  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

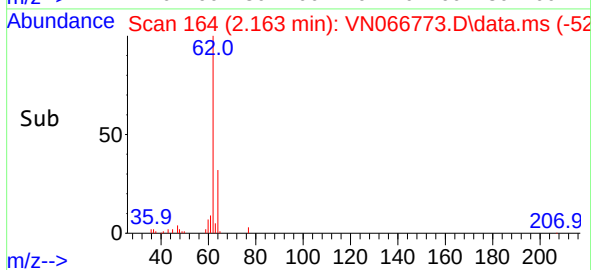
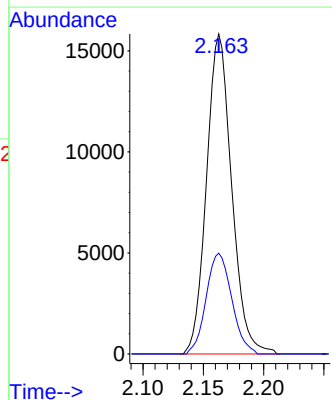
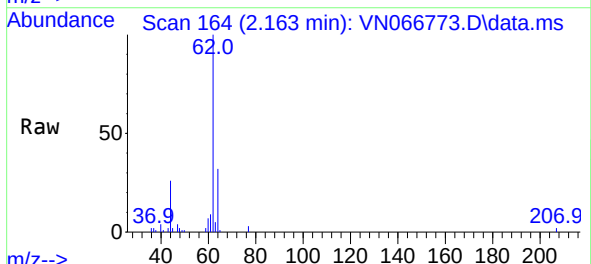
Instrument :  
MSVOA\_N  
ClientSampleId :

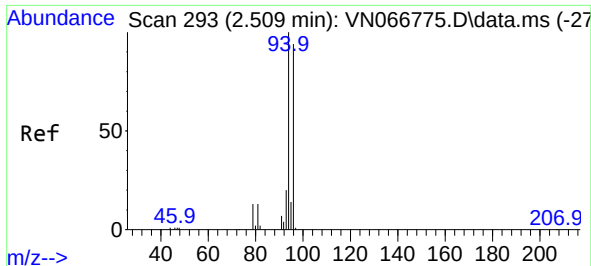
Tgt Ion: 50 Resp: 23787  
Ion Ratio Lower Upper  
50 100  
52 33.8 25.8 38.8



#4  
Vinyl Chloride  
Concen: 5.31 ug/l  
RT: 2.163 min Scan# 164  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 62 Resp: 22964  
Ion Ratio Lower Upper  
62 100  
64 31.5 25.1 37.7

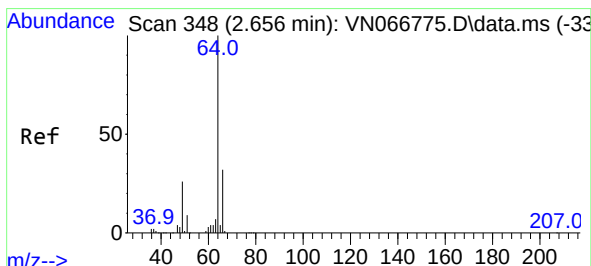
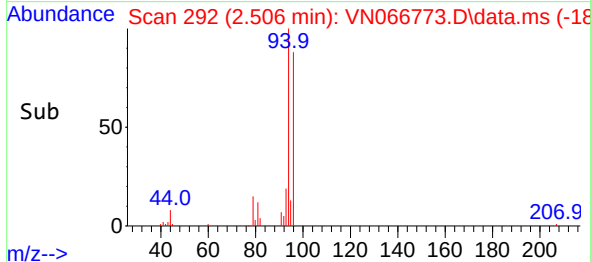
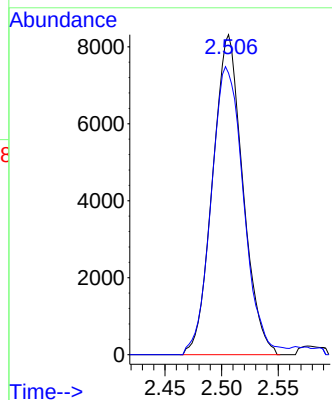
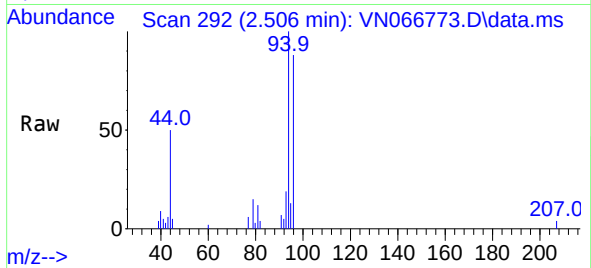




#5  
Bromomethane  
Concen: 6.21 ug/l  
RT: 2.506 min Scan# 292  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

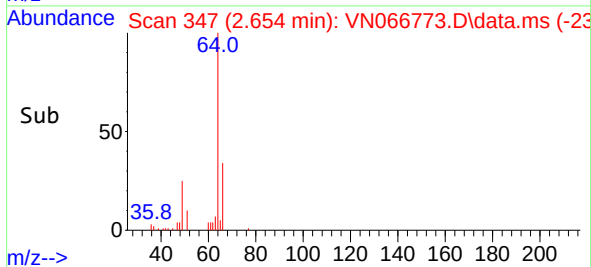
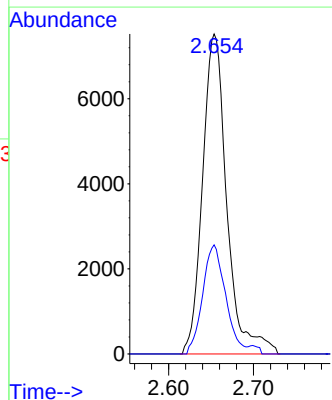
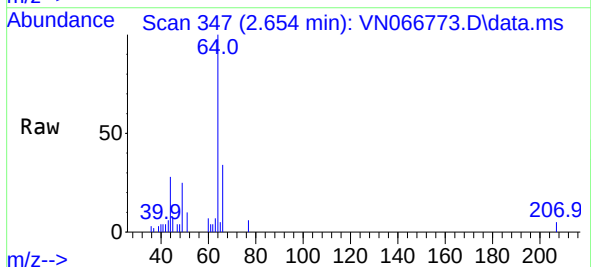
Instrument :  
MSVOA\_N  
ClientSampleId :

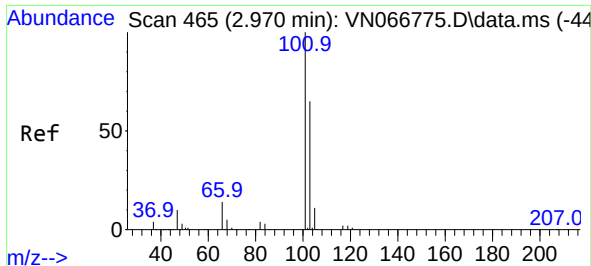
Tgt Ion: 94 Resp: 15422  
Ion Ratio Lower Upper  
94 100  
96 88.0 73.0 109.4



#6  
Chloroethane  
Concen: 5.82 ug/l  
RT: 2.654 min Scan# 347  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 64 Resp: 14928  
Ion Ratio Lower Upper  
64 100  
66 34.1 25.4 38.2

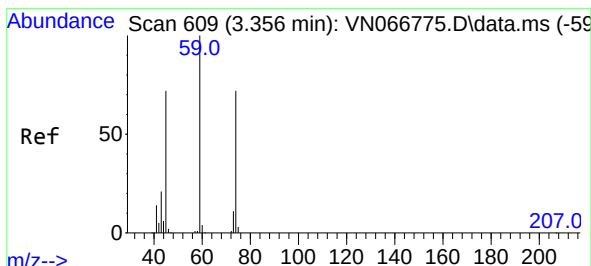
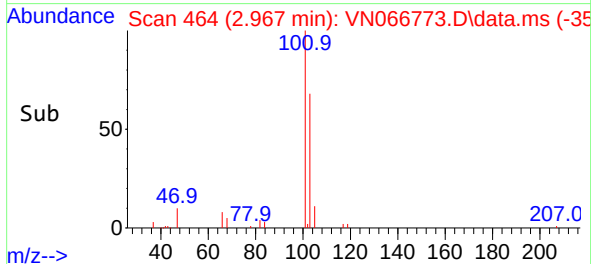
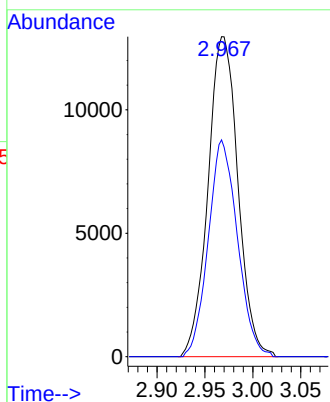
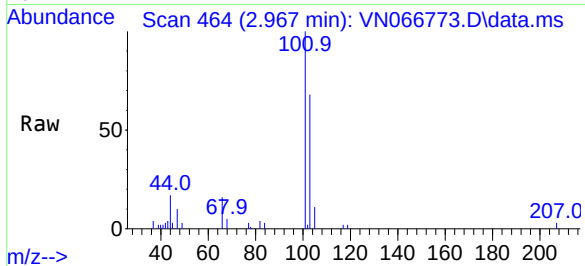




#7  
Trichlorofluoromethane  
Concen: 5.95 ug/l  
RT: 2.967 min Scan# 464  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

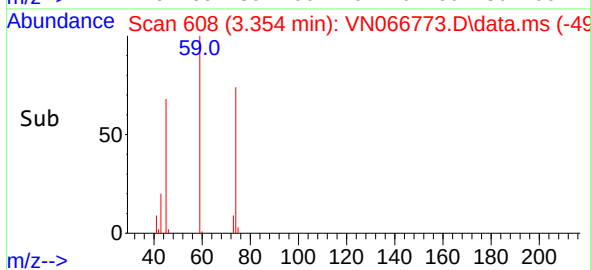
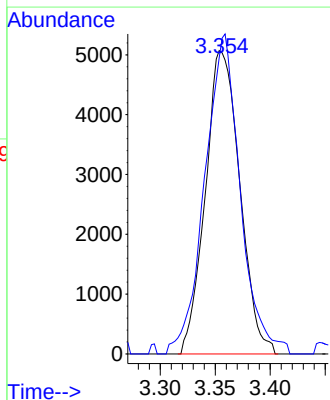
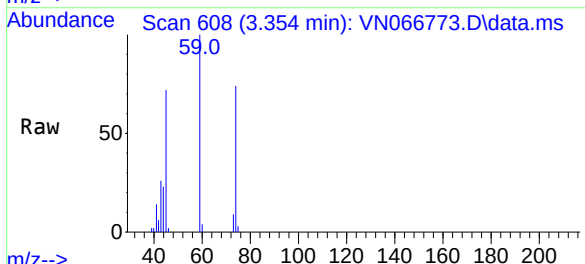
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:101 Resp: 28188  
Ion Ratio Lower Upper  
101 100  
103 67.8 52.1 78.1

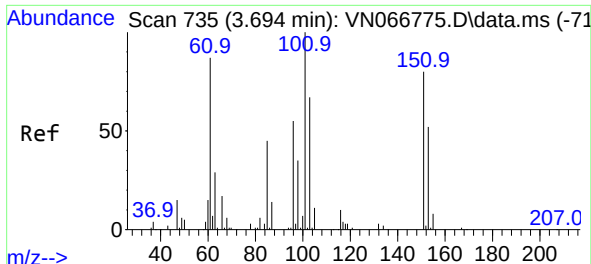


#8  
Diethyl Ether  
Concen: 5.51 ug/l  
RT: 3.354 min Scan# 608  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 74 Resp: 11056  
Ion Ratio Lower Upper  
74 100  
45 108.7 46.4 139.1



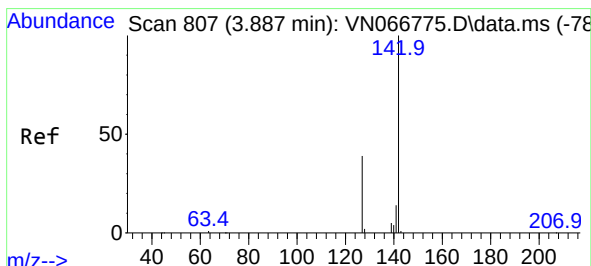
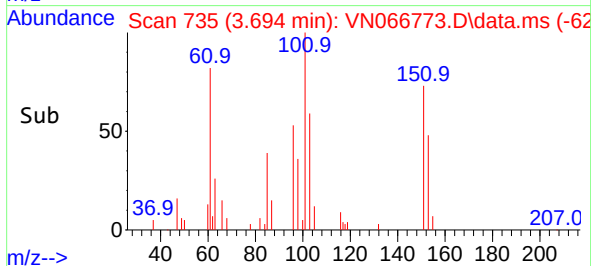
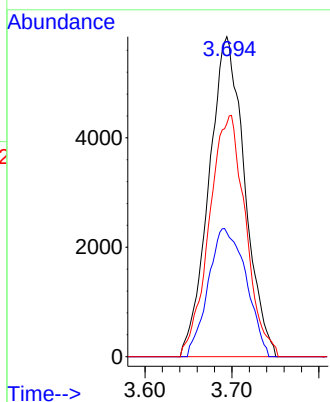
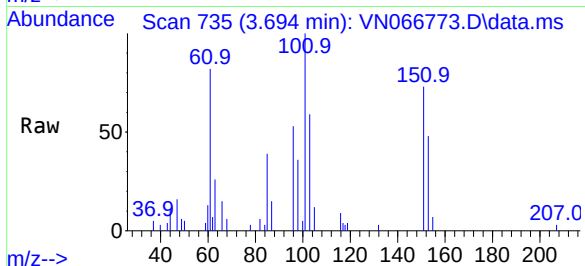




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.66 ug/l  
RT: 3.694 min Scan# 735  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

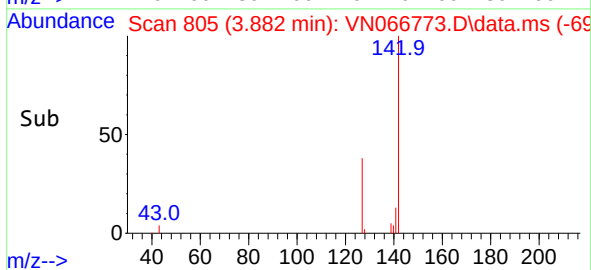
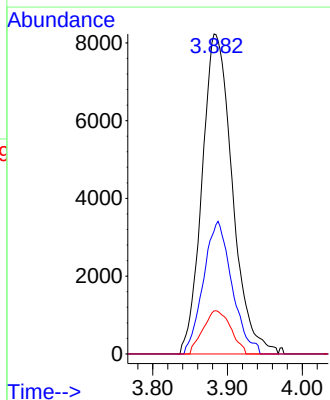
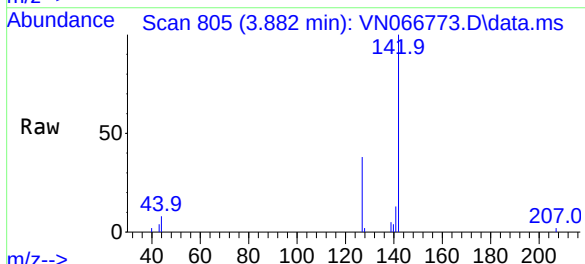
Instrument :  
MSVOA\_N  
ClientSampled :

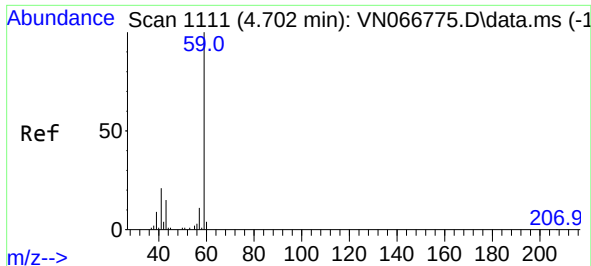
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 16681 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 42.4  | 34.6  | 51.8  |
| 151      | 76.7  | 63.5  | 95.3  |



#10  
Methyl Iodide  
Concen: 5.01 ug/l  
RT: 3.882 min Scan# 805  
Delta R.T. -0.005 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 23159 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 39.1  | 31.7  | 47.5  |
| 141      | 12.4  | 10.9  | 16.3  |

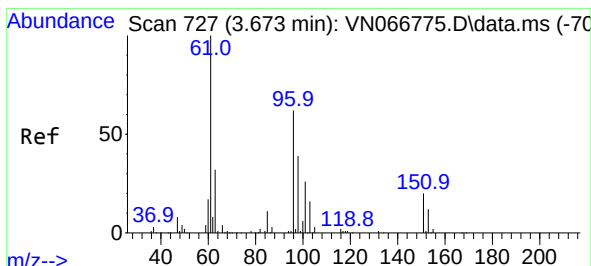
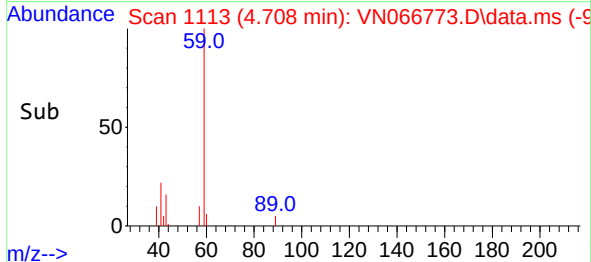
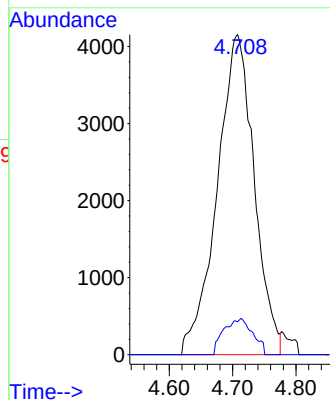
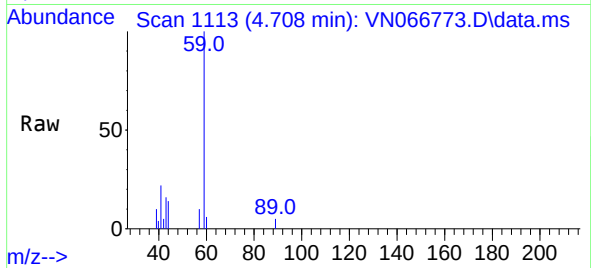




#11  
Tert butyl alcohol  
Concen: 33.99 ug/l  
RT: 4.708 min Scan# 1113  
Delta R.T. 0.005 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

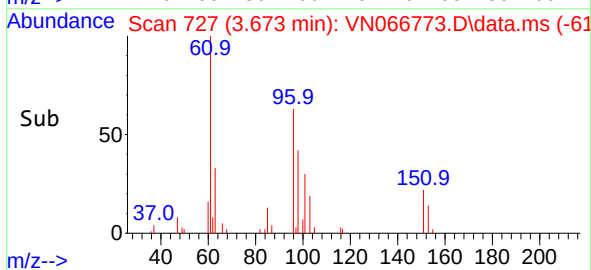
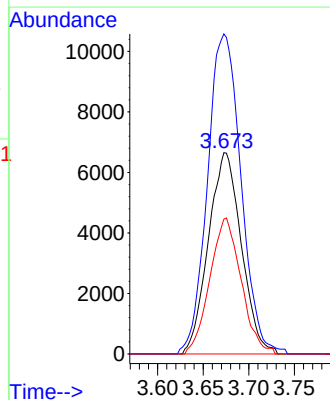
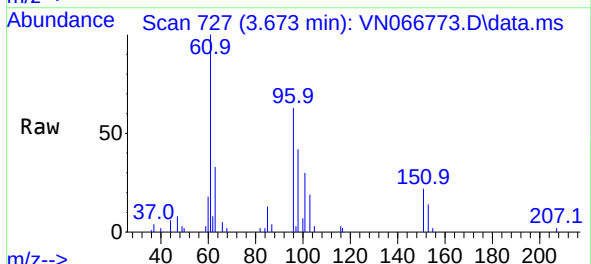
Instrument :  
MSVOA\_N  
ClientSampled :

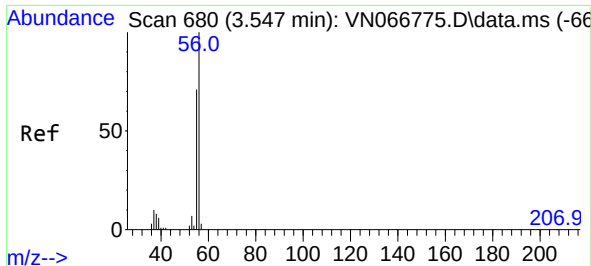
Tgt Ion: 59 Resp: 16881  
Ion Ratio Lower Upper  
59 100  
57 8.8 8.0 12.0



#12  
1,1-Dichloroethene  
Concen: 5.61 ug/l  
RT: 3.673 min Scan# 727  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

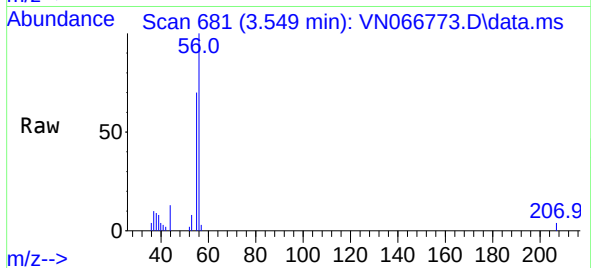
Tgt Ion: 96 Resp: 16720  
Ion Ratio Lower Upper  
96 100  
61 156.7 122.5 183.7  
98 67.0 50.8 76.2



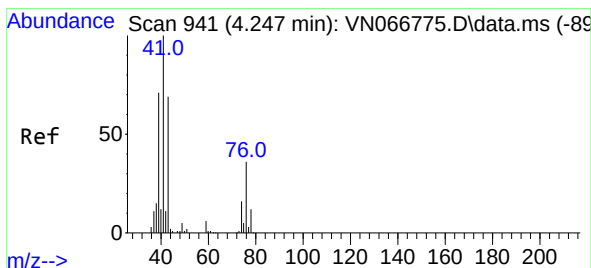
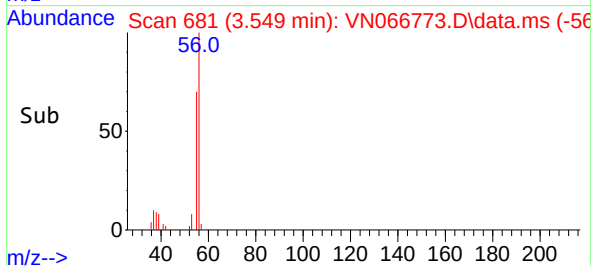
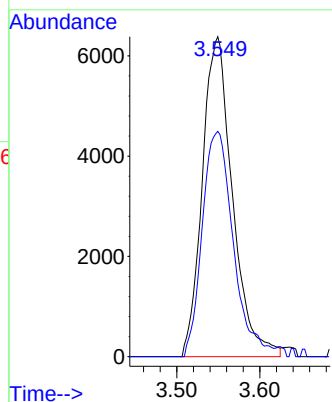


#13  
Acrolein  
Concen: 30.96 ug/l  
RT: 3.549 min Scan# 681  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Instrument :  
MSVOA\_N  
ClientSampled :

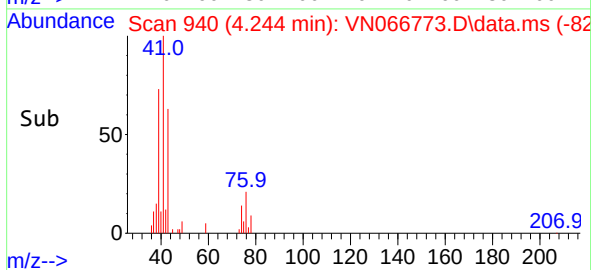
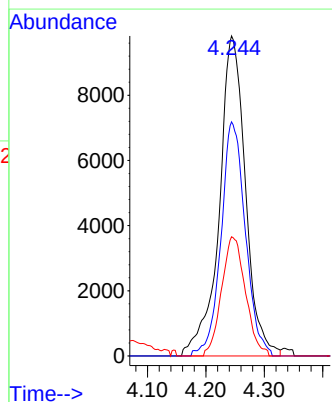
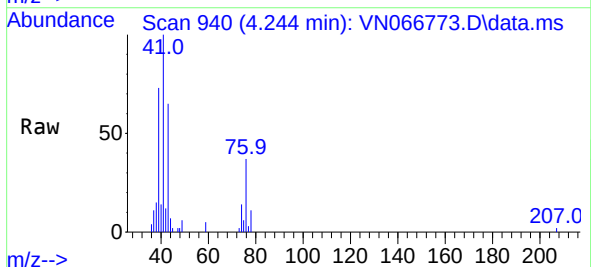


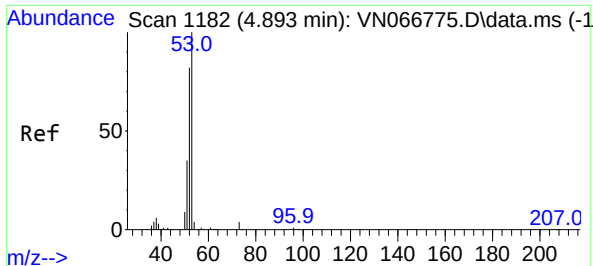
Tgt Ion: 56 Resp: 16076  
Ion Ratio Lower Upper  
56 100  
55 72.5 56.0 84.0



#14  
Allyl chloride  
Concen: 5.41 ug/l  
RT: 4.244 min Scan# 940  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 41 Resp: 30690  
Ion Ratio Lower Upper  
41 100  
39 67.8 53.0 79.4  
76 33.9 28.9 43.3

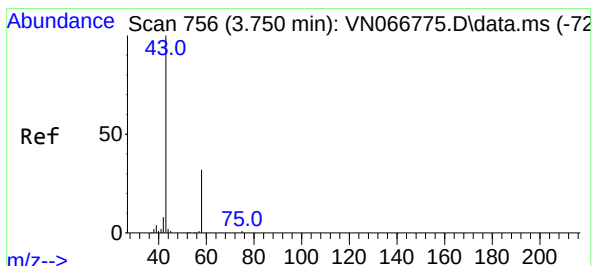
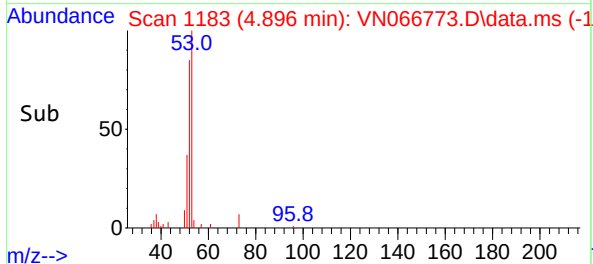
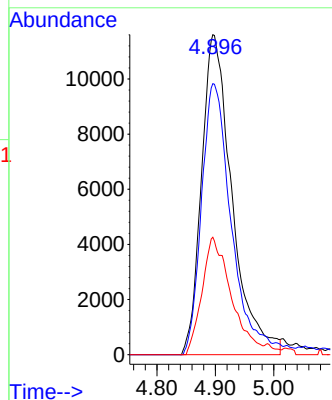
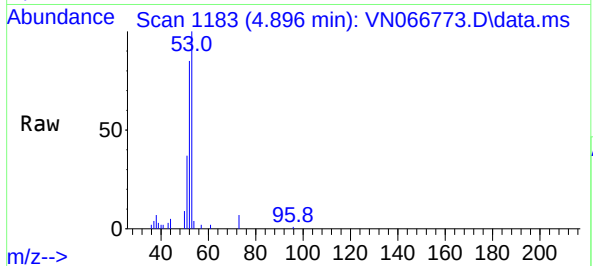




#15  
Acrylonitrile  
Concen: 26.03 ug/l  
RT: 4.896 min Scan# 1183  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

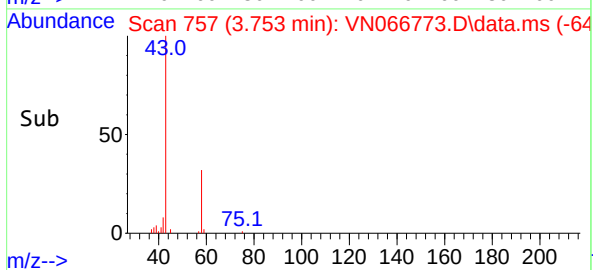
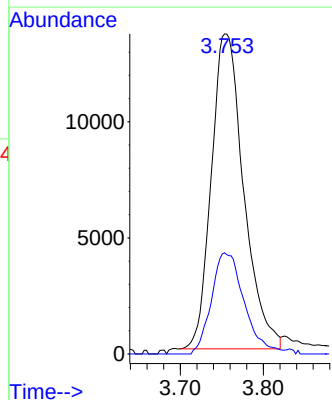
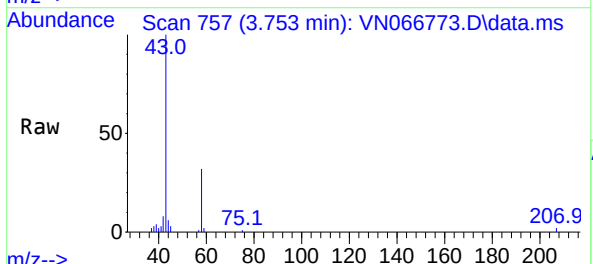
Instrument :  
MSVOA\_N  
ClientSampled :

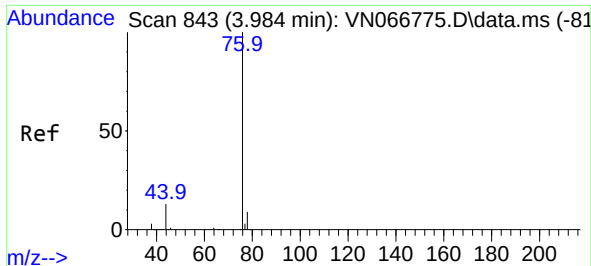
|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 42043 |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 82.1     | 66.1 99.1   |
| 51 35.2     | 27.9 41.9   |



#16  
Acetone  
Concen: 26.02 ug/l  
RT: 3.753 min Scan# 757  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 36694 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 32.1     | 27.0 40.6   |

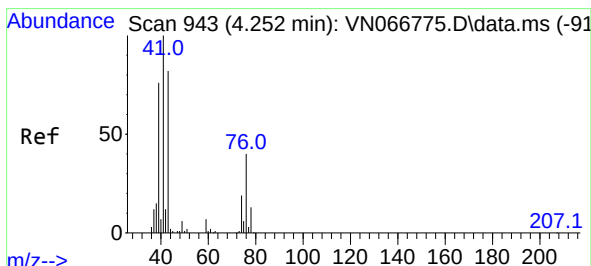
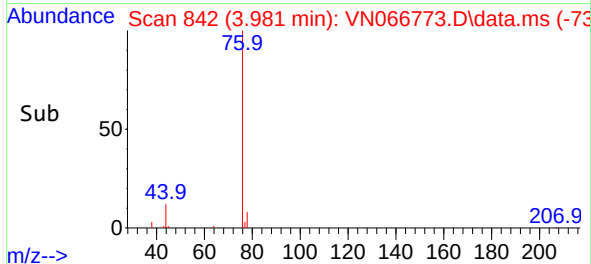
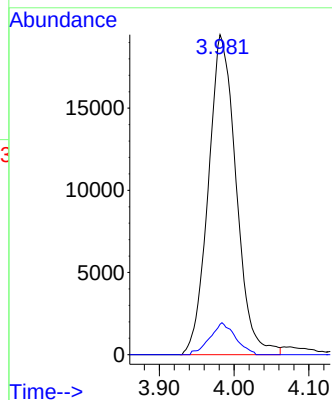
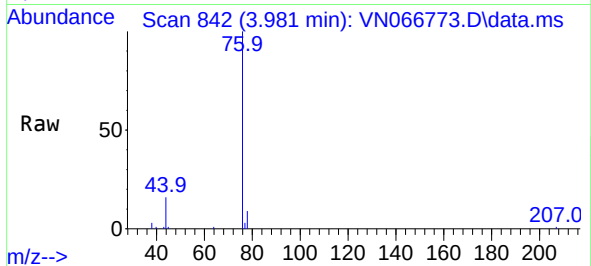




#17  
Carbon Disulfide  
Concen: 5.29 ug/l  
RT: 3.981 min Scan# 842  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

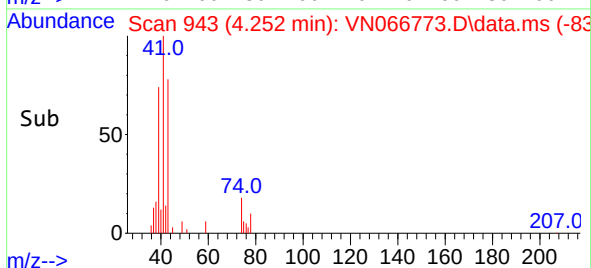
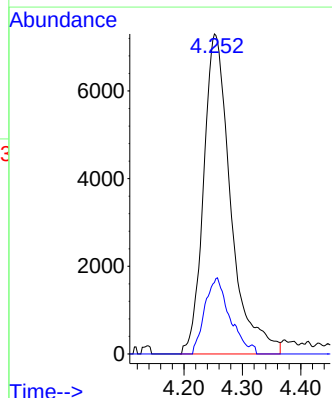
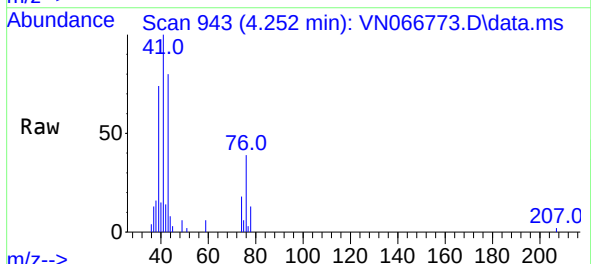
Instrument :  
MSVOA\_N  
ClientSampleId :

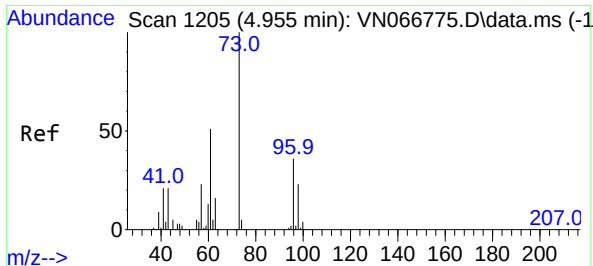
Tgt Ion: 76 Resp: 50277  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.8 11.6



#18  
Methyl Acetate  
Concen: 6.07 ug/l  
RT: 4.252 min Scan# 943  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 43 Resp: 23615  
Ion Ratio Lower Upper  
43 100  
74 21.4 19.5 29.3



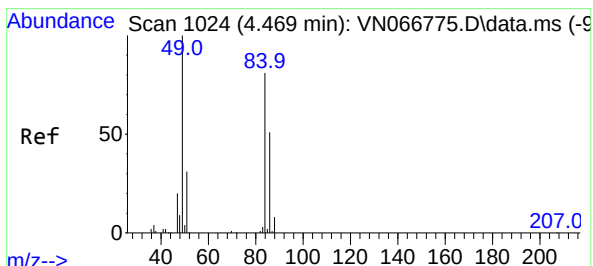
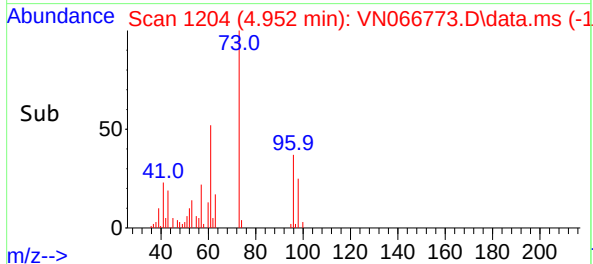
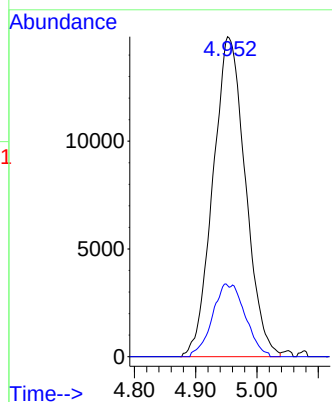
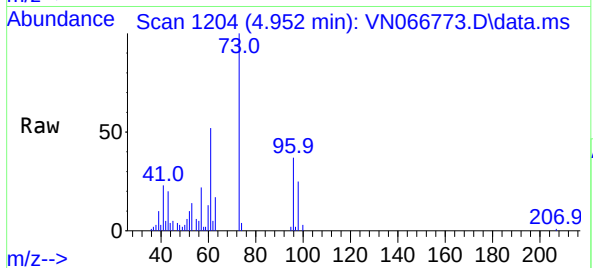


#19

Methyl tert-butyl Ether  
Concen: 5.59 ug/l  
RT: 4.952 min Scan# 1204  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Instrument :  
MSVOA\_N  
ClientSampled :

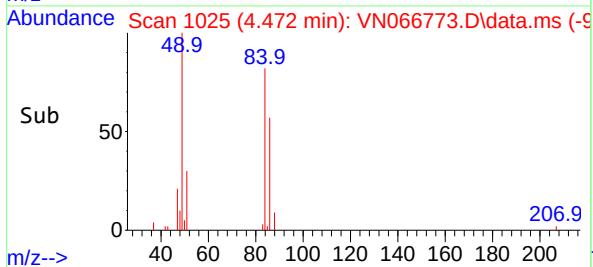
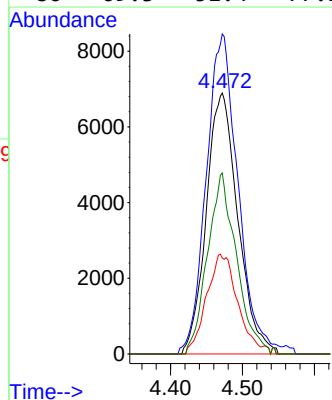
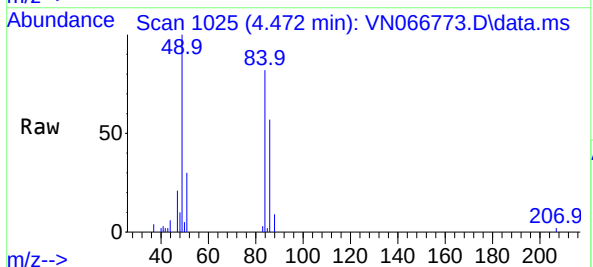
Tgt Ion: 73 Resp: 54620  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.3 25.9

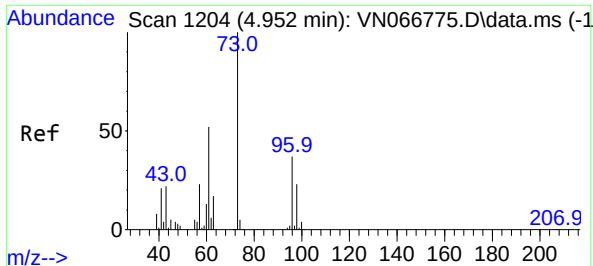


#20

Methylene Chloride  
Concen: 5.09 ug/l  
RT: 4.472 min Scan# 1025  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 84 Resp: 21066  
Ion Ratio Lower Upper  
84 100  
49 120.4 94.6 141.8  
51 36.8 29.9 44.9  
86 69.3 51.4 77.2

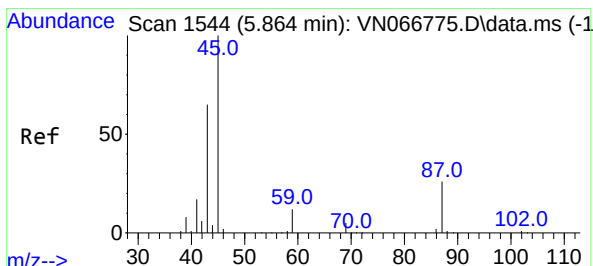
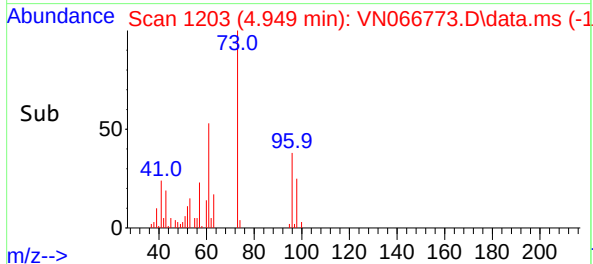
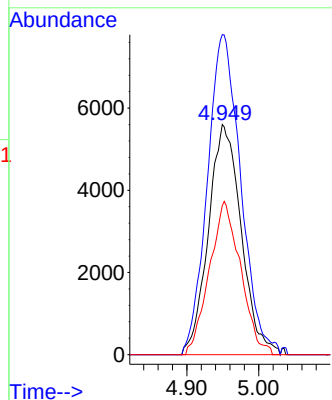
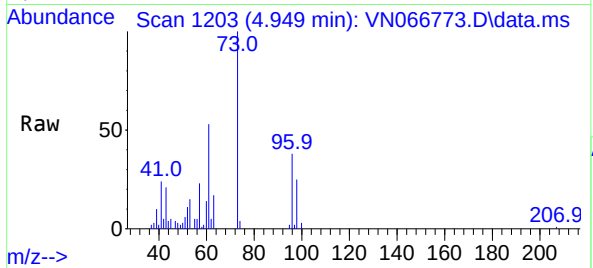




#21  
trans-1,2-Dichloroethene  
Concen: 5.44 ug/l  
RT: 4.949 min Scan# 1203  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

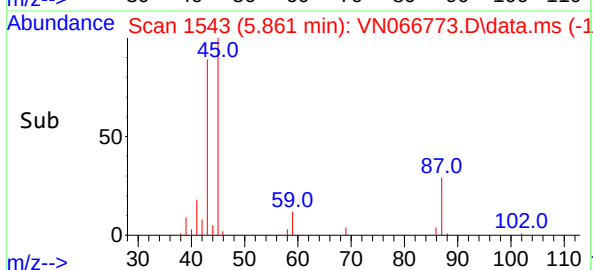
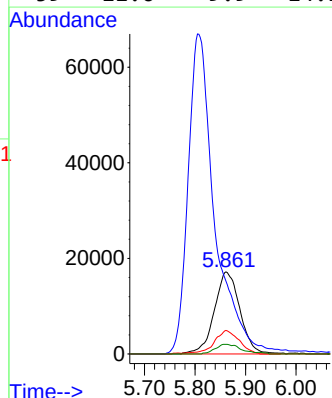
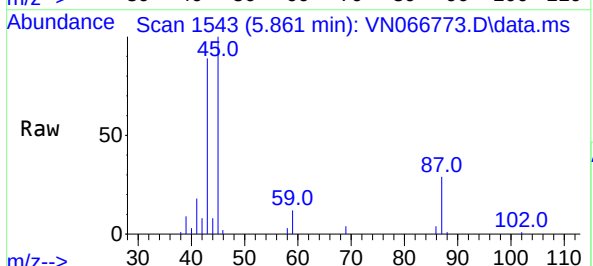
Instrument :  
MSVOA\_N  
ClientSampled :

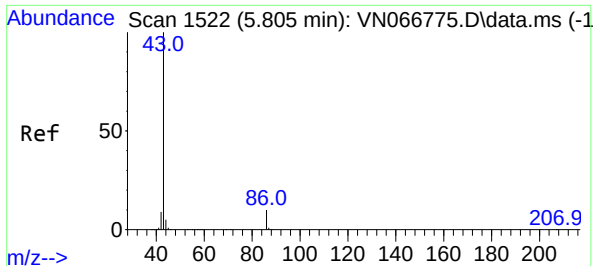
Tgt Ion: 96 Resp: 17756  
Ion Ratio Lower Upper  
96 100  
61 139.1 104.9 157.3  
98 64.7 51.8 77.8



#22  
Diisopropyl ether  
Concen: 5.26 ug/l  
RT: 5.861 min Scan# 1543  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 45 Resp: 60453  
Ion Ratio Lower Upper  
45 100  
43 83.8 48.9 73.3#  
87 28.6 23.7 35.5  
59 11.6 9.9 14.9

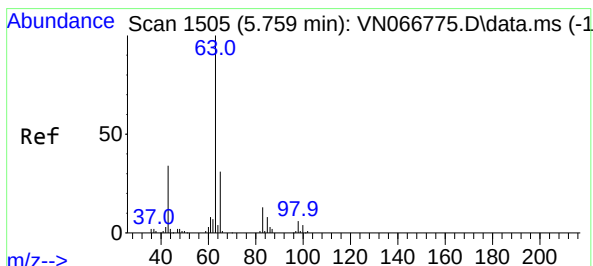
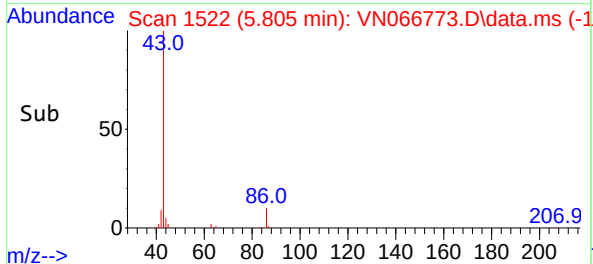
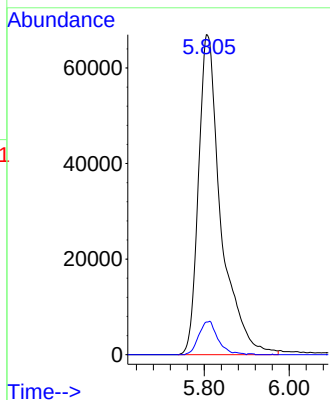
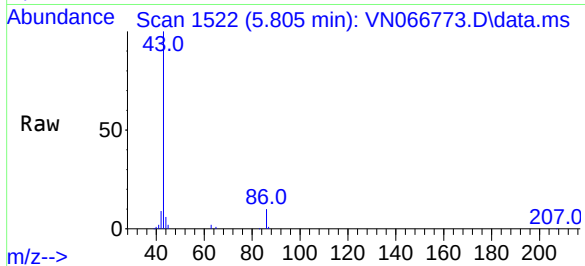




#23  
 Vinyl Acetate  
 Concen: 26.32 ug/l  
 RT: 5.805 min Scan# 1522  
 Delta R.T. 0.000 min  
 Lab File: VN066773.D  
 Acq: 27 Apr 2021 11:15

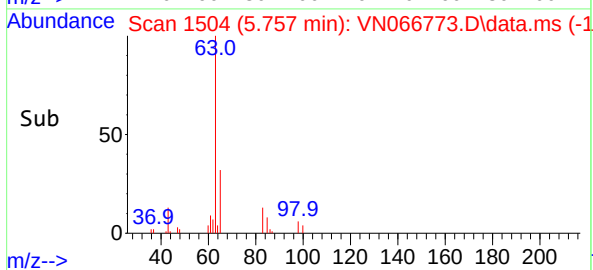
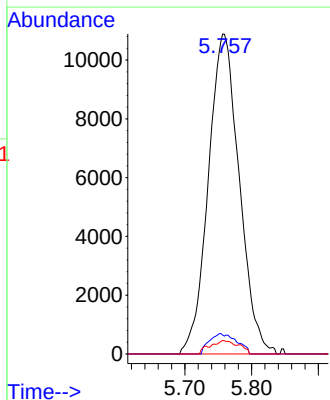
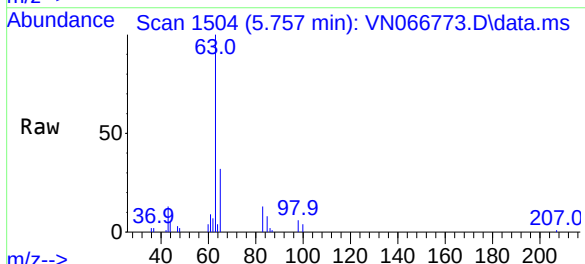
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion: 43 Resp: 245479  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 8.6 13.0

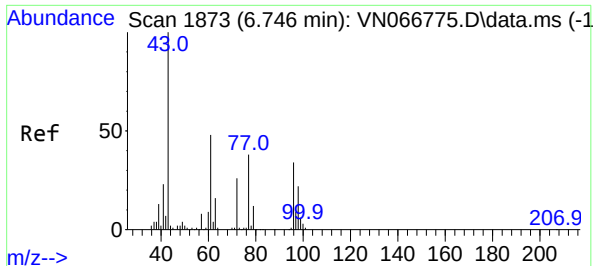


#24  
 1,1-Dichloroethane  
 Concen: 5.47 ug/l  
 RT: 5.757 min Scan# 1504  
 Delta R.T. -0.003 min  
 Lab File: VN066773.D  
 Acq: 27 Apr 2021 11:15

Tgt Ion: 63 Resp: 35059  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.5 10.4  
 100 4.2 2.3 6.9



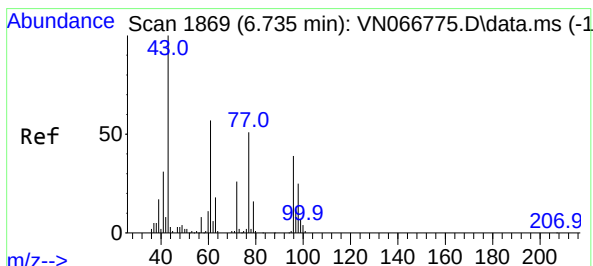
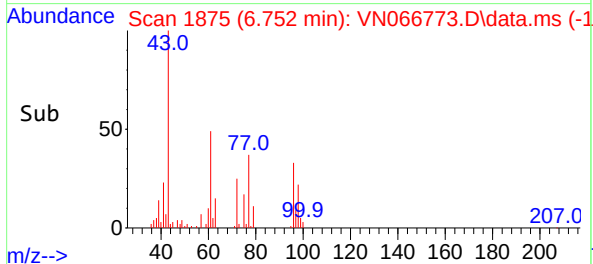
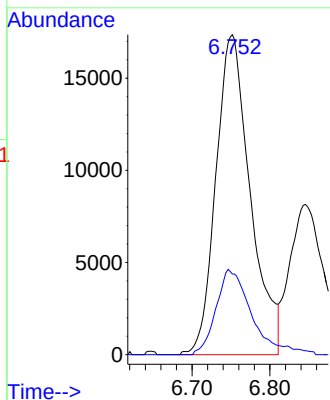
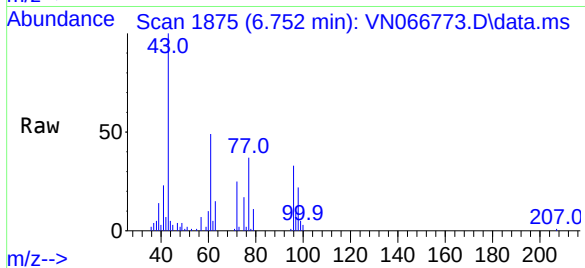




#25  
2-Butanone  
Concen: 26.42 ug/l  
RT: 6.752 min Scan# 1875  
Delta R.T. 0.005 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

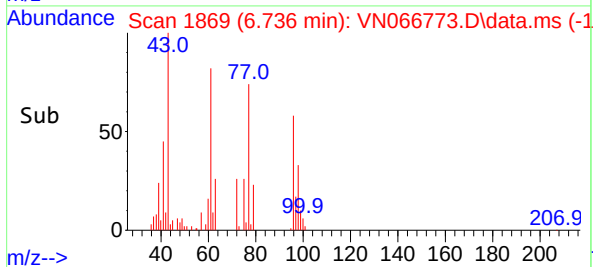
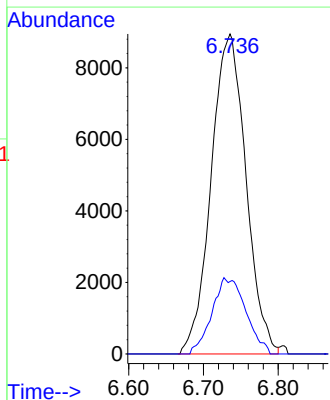
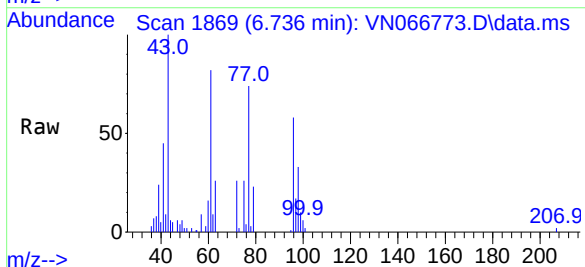
Instrument :  
MSVOA\_N  
ClientSampled :

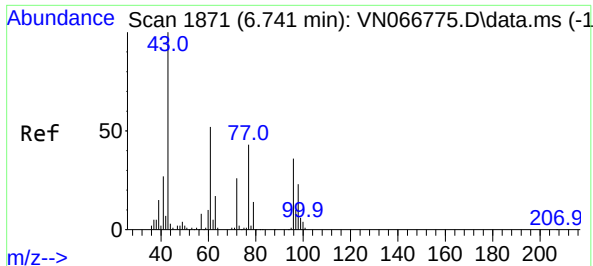
Tgt Ion: 43 Resp: 53249  
Ion Ratio Lower Upper  
43 100  
72 25.2 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 5.48 ug/l  
RT: 6.736 min Scan# 1869  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 77 Resp: 28942  
Ion Ratio Lower Upper  
77 100  
97 11.4 11.9 35.9#



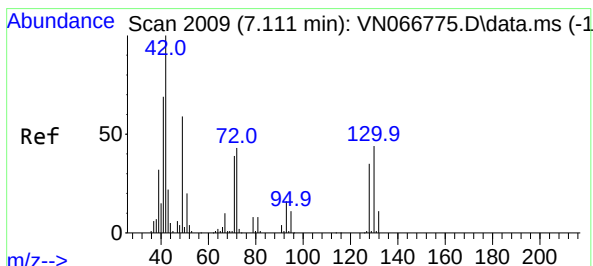
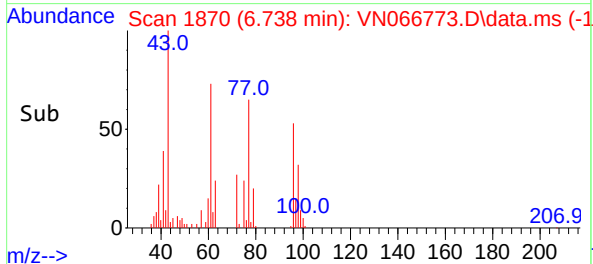
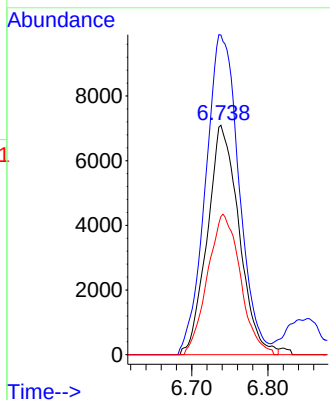
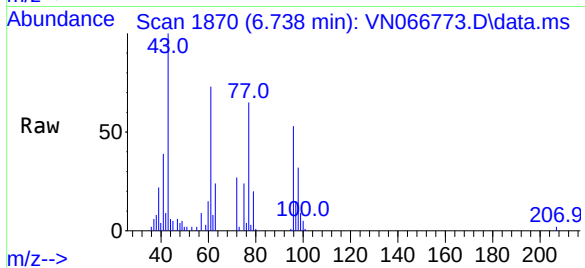


#27  
cis-1,2-Dichloroethene  
Concen: 5.42 ug/l  
RT: 6.738 min Scan# 1870  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 96 Resp: 20497

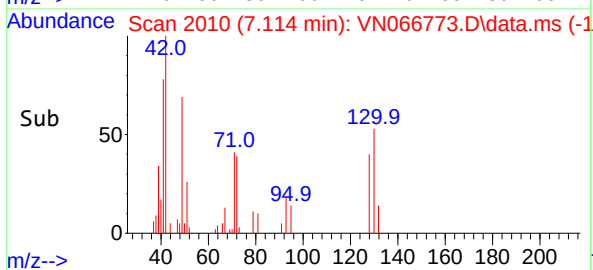
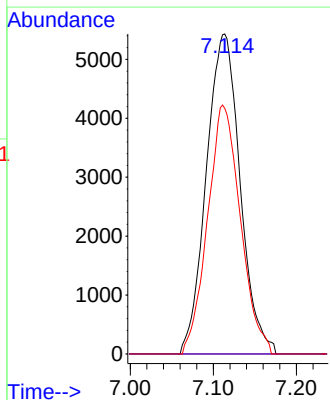
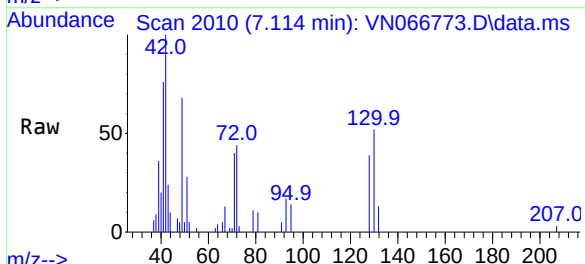
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 146.8 | 0.0   | 276.8 |
| 98  | 63.5  | 0.0   | 129.4 |

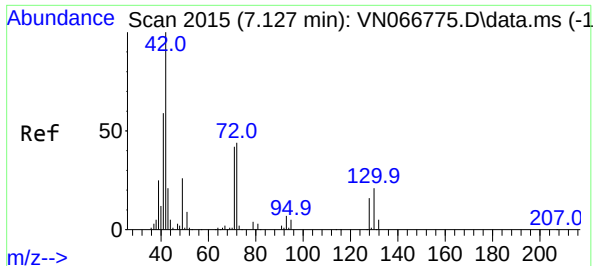


#28  
Bromochloromethane  
Concen: 5.14 ug/l  
RT: 7.114 min Scan# 2010  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 49 Resp: 15377

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 0.0   | 0.0   | 3.6   |
| 130 | 75.5  | 67.8  | 101.6 |

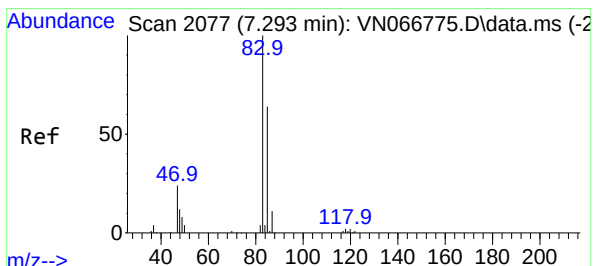
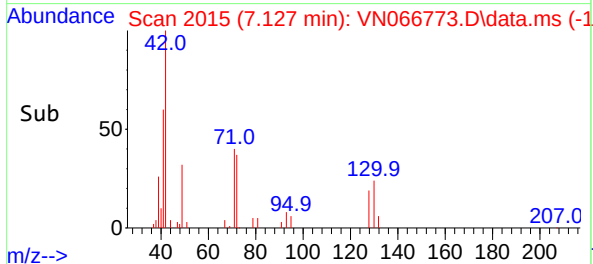
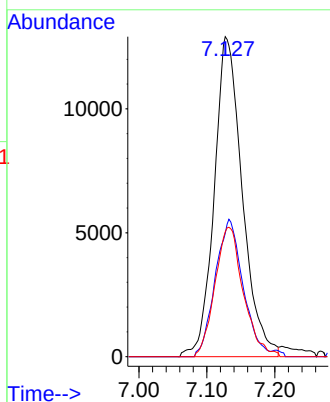
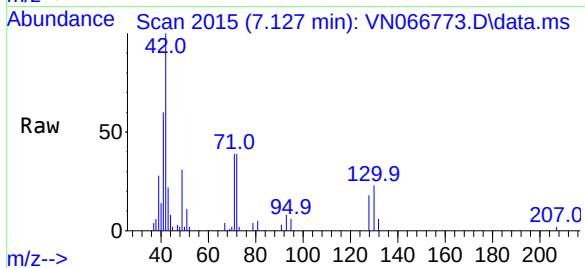




#29  
Tetrahydrofuran  
Concen: 26.71 ug/l  
RT: 7.127 min Scan# 2015  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

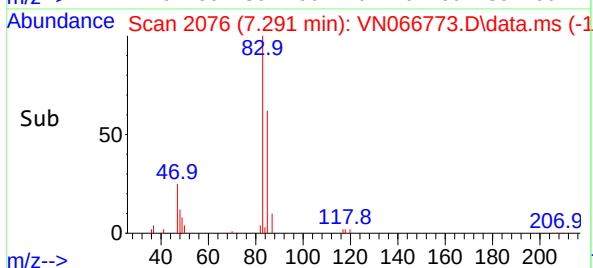
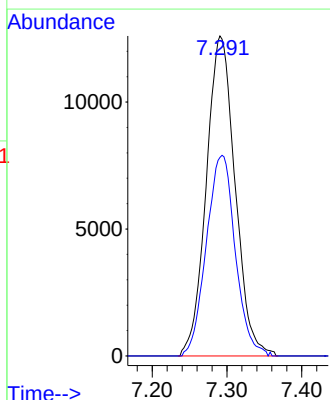
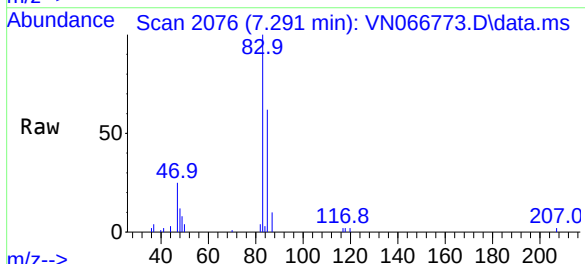
Instrument :  
MSVOA\_N  
ClientSampled :

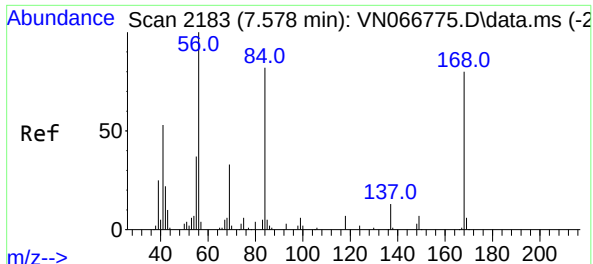
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 37054 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 42.4  | 36.6  | 55.0  |
| 71       | 40.9  | 34.3  | 51.5  |



#30  
Chloroform  
Concen: 5.61 ug/l  
RT: 7.291 min Scan# 2076  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 33760 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.1  | 52.6  | 78.8  |





#31

Cyclohexane

Concen: 5.86 ug/l

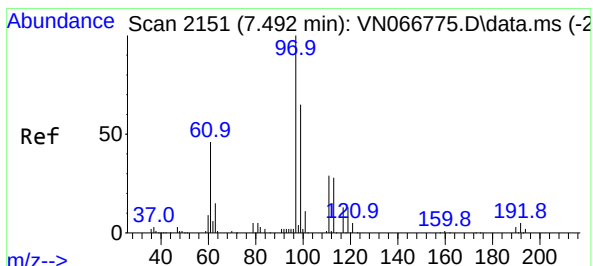
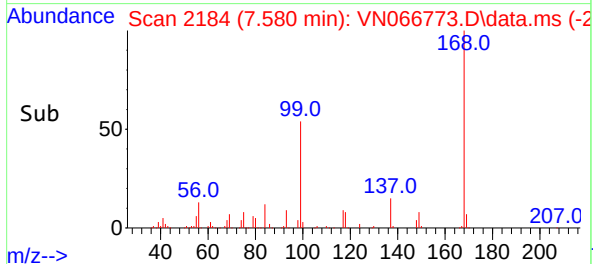
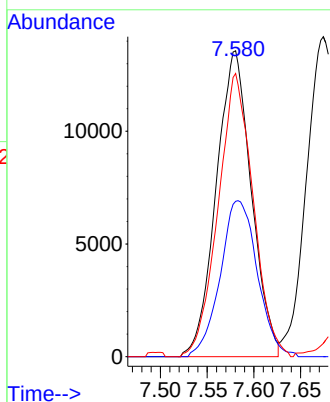
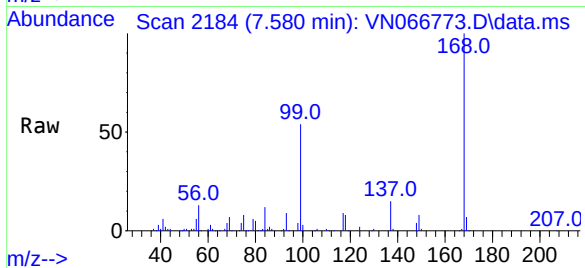
RT: 7.580 min Scan# 2184

Delta R.T. 0.003 min

Lab File: VN066773.D

Acq: 27 Apr 2021 11:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 35464 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 50.8  | 26.6  | 39.8# |
| 84       | 92.6  | 70.4  | 105.6 |



#32

1,1,1-Trichloroethane

Concen: 5.50 ug/l

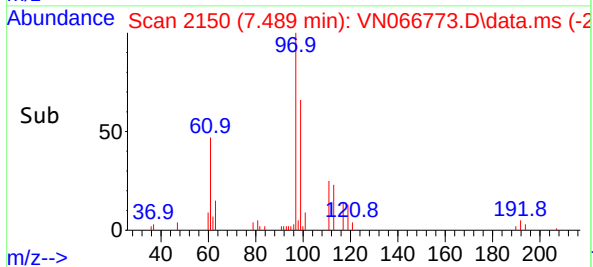
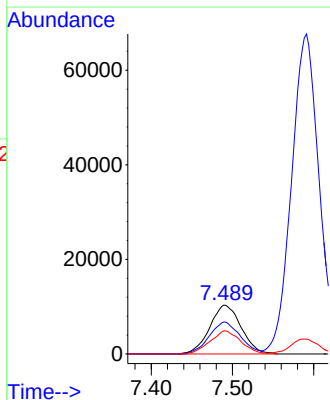
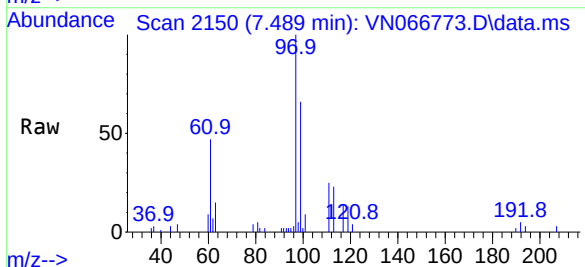
RT: 7.489 min Scan# 2150

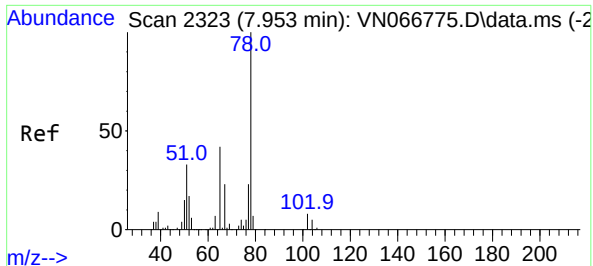
Delta R.T. -0.003 min

Lab File: VN066773.D

Acq: 27 Apr 2021 11:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 27755 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 64.7  | 50.8  | 76.2  |
| 61       | 46.3  | 34.3  | 51.5  |

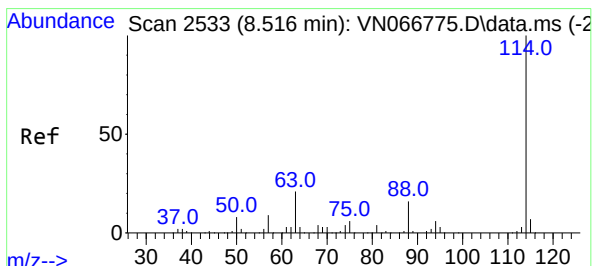
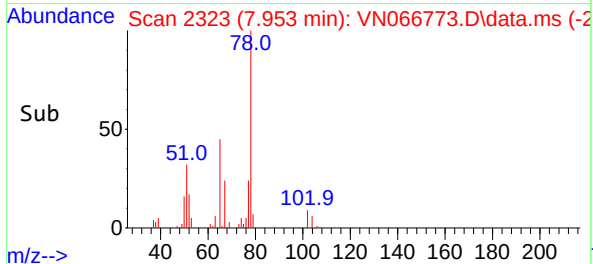
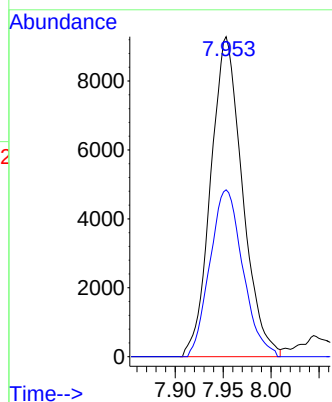
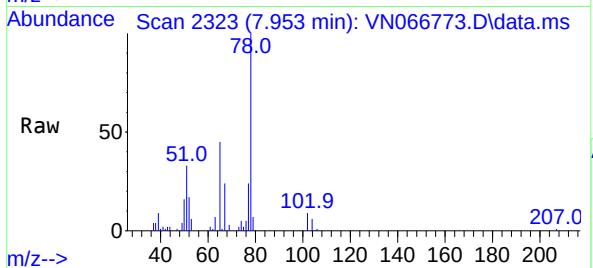




#33  
1,2-Dichloroethane-d4  
Concen: 5.68 ug/l  
RT: 7.953 min Scan# 2323  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

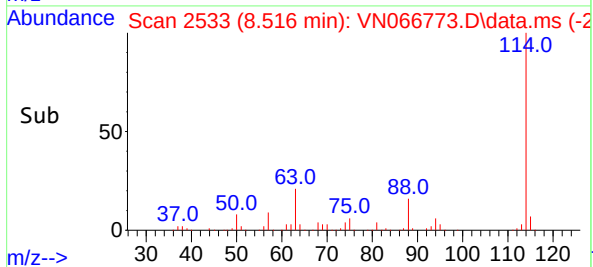
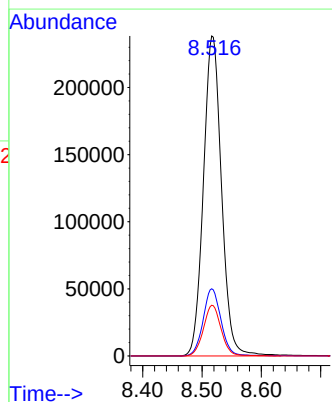
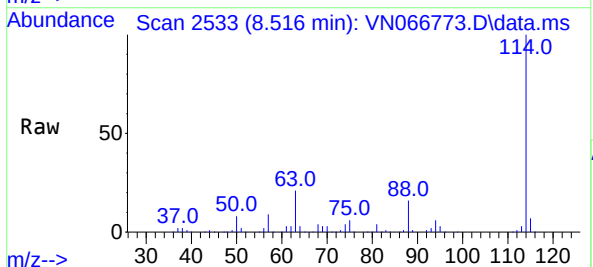
Instrument :  
MSVOA\_N  
ClientSampled :

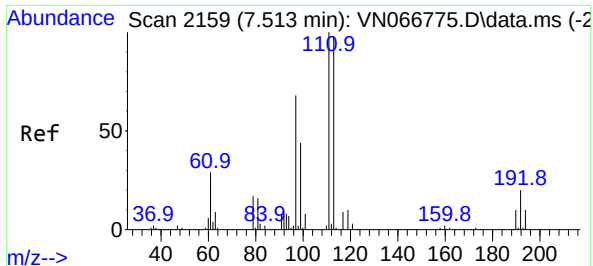
Tgt Ion: 65 Resp: 21357  
Ion Ratio Lower Upper  
65 100  
67 54.1 0.0 107.2



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.516 min Scan# 2533  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 114 Resp: 504984  
Ion Ratio Lower Upper  
114 100  
63 21.0 0.0 38.6  
88 15.8 0.0 30.6

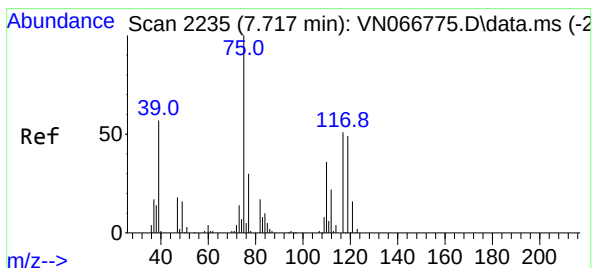
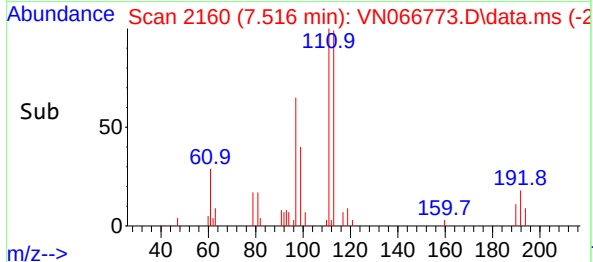
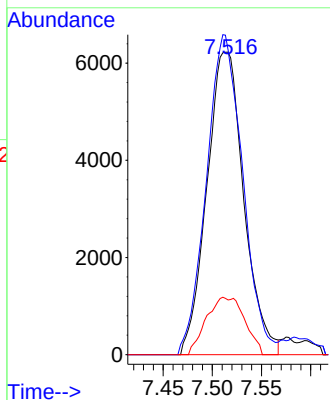
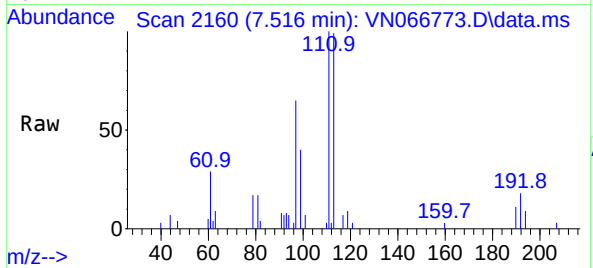




#35  
Dibromofluoromethane  
Concen: 5.16 ug/l  
RT: 7.516 min Scan# 2160  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

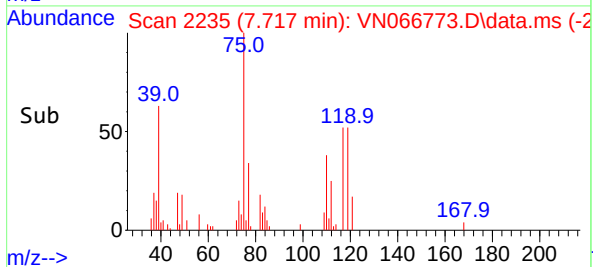
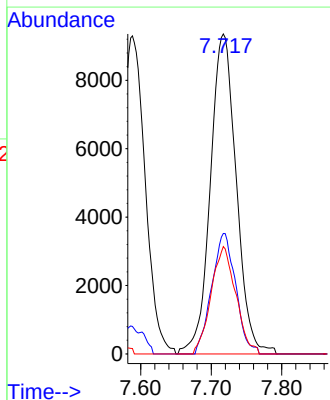
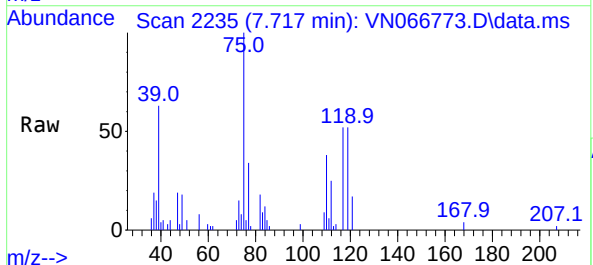
Instrument :  
MSVOA\_N  
ClientSampleId :

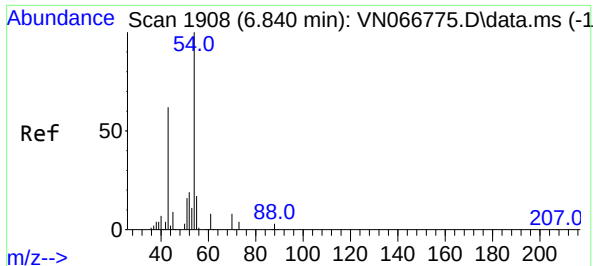
Tgt Ion:113 Resp: 16288  
Ion Ratio Lower Upper  
113 100  
111 103.8 82.2 123.2  
192 19.7 15.4 23.0



#36  
1,1-Dichloropropene  
Concen: 5.11 ug/l  
RT: 7.717 min Scan# 2235  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 75 Resp: 23928  
Ion Ratio Lower Upper  
75 100  
110 34.9 18.2 54.6  
77 31.9 24.9 37.3





#37

Ethyl Acetate

Concen: 4.72 ug/l

RT: 6.845 min Scan# 1910

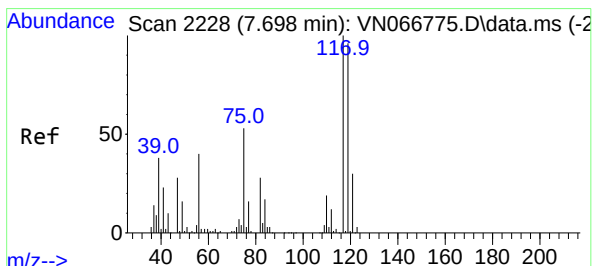
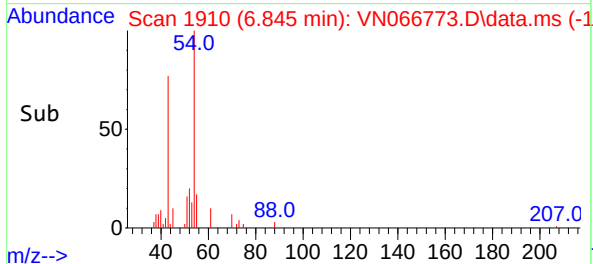
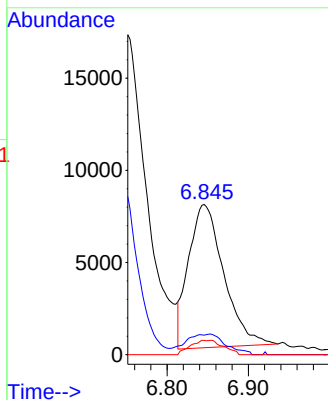
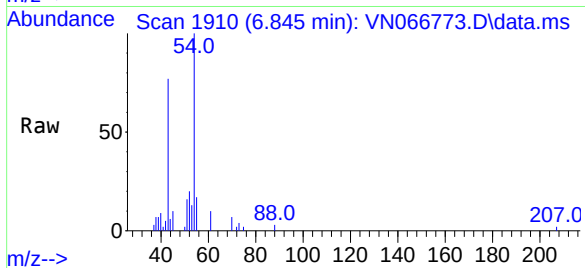
Delta R.T. 0.005 min

Lab File: VN066773.D

Acq: 27 Apr 2021 11:15

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 23416 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 4.5   | 11.6  | 17.4# |
| 70       | 4.7   | 8.6   | 13.0# |



#38

Carbon Tetrachloride

Concen: 5.38 ug/l

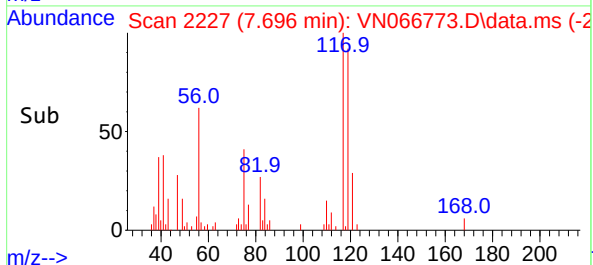
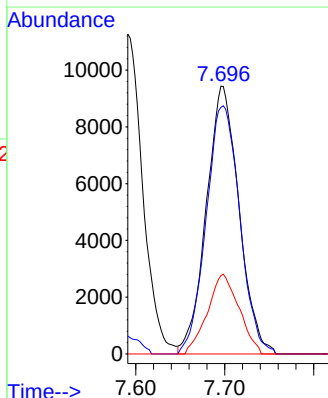
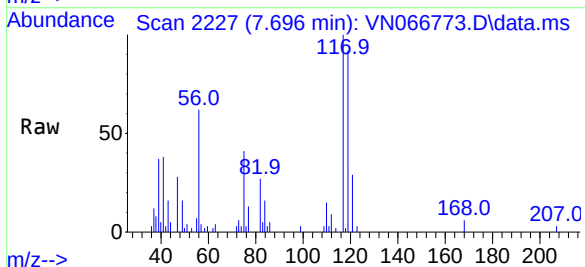
RT: 7.696 min Scan# 2227

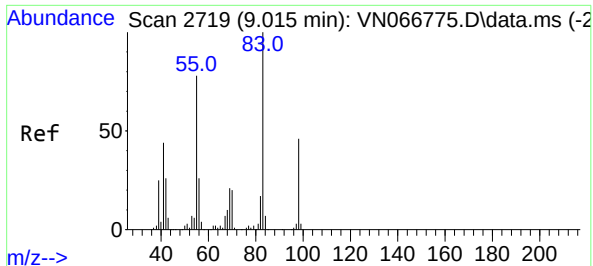
Delta R.T. -0.003 min

Lab File: VN066773.D

Acq: 27 Apr 2021 11:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 24068 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.1  | 76.0  | 114.0 |
| 121      | 29.3  | 24.5  | 36.7  |

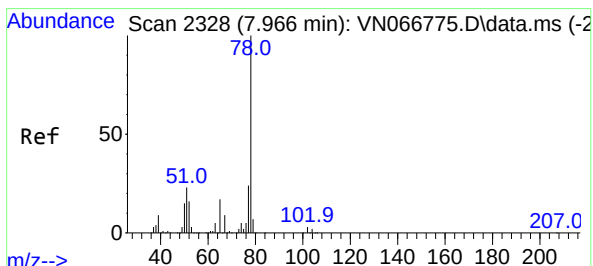
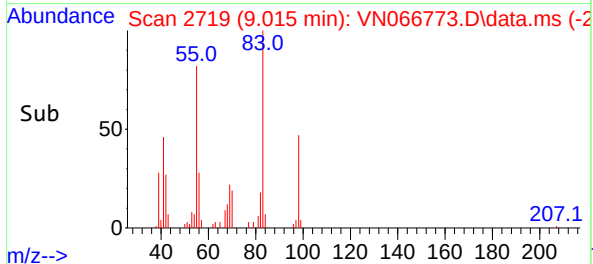
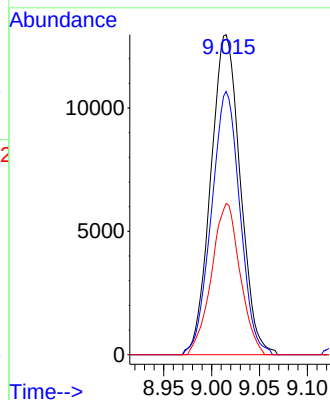
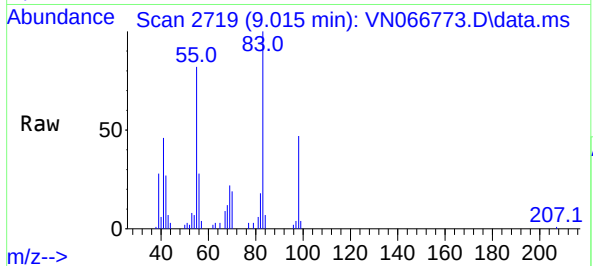




#39  
Methylcyclohexane  
Concen: 5.00 ug/l  
RT: 9.015 min Scan# 2719  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

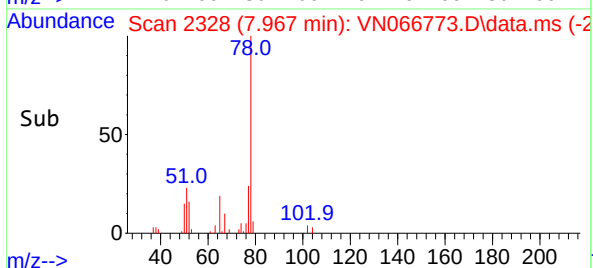
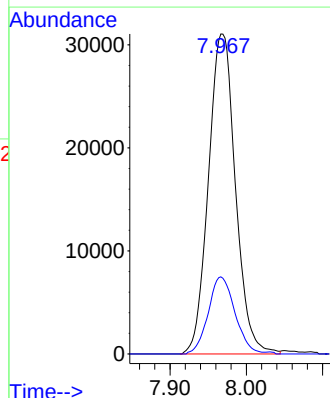
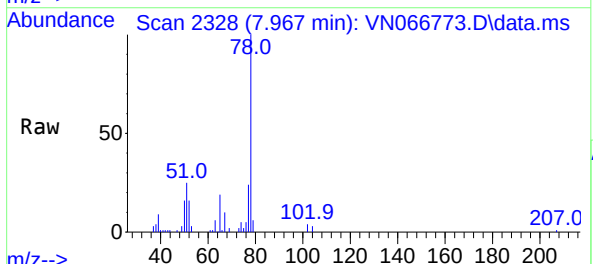
Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 27763 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 82.2  | 58.9  | 88.3  |
| 98       | 47.2  | 35.9  | 53.9  |

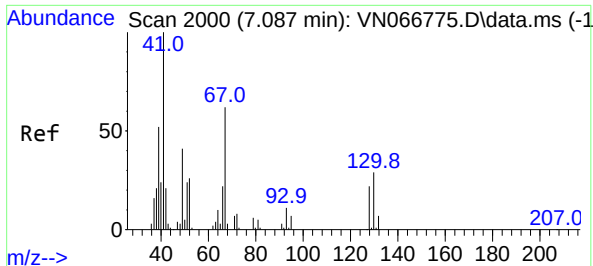


#40  
Benzene  
Concen: 5.10 ug/l  
RT: 7.967 min Scan# 2328  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 78    | Resp: | 76476 |
| Ion      | Ratio | Lower | Upper |
| 78       | 100   |       |       |
| 77       | 24.1  | 19.0  | 28.4  |



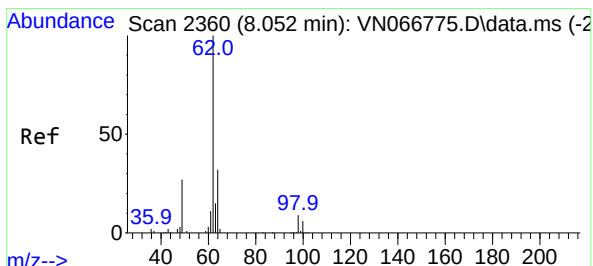
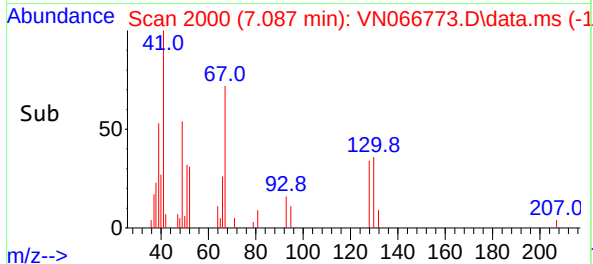
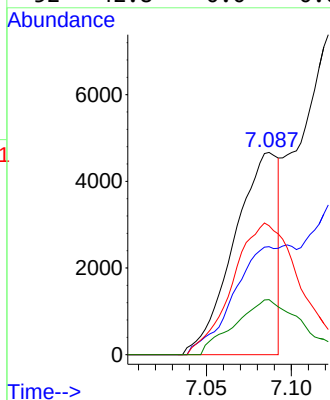
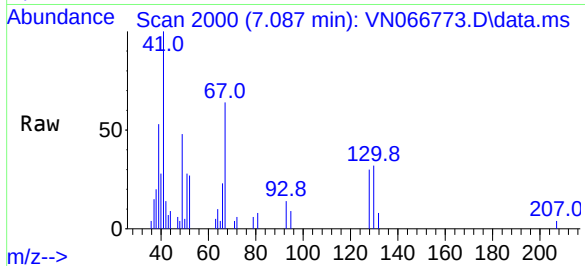




#41  
Methacrylonitrile  
Concen: 3.80 ug/l  
RT: 7.087 min Scan# 2000  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

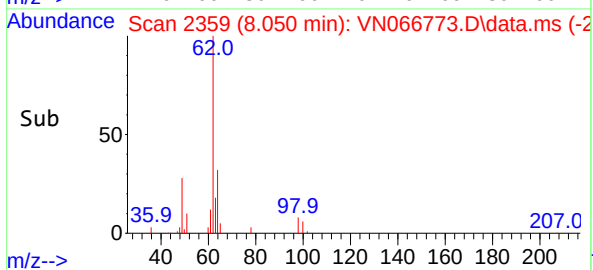
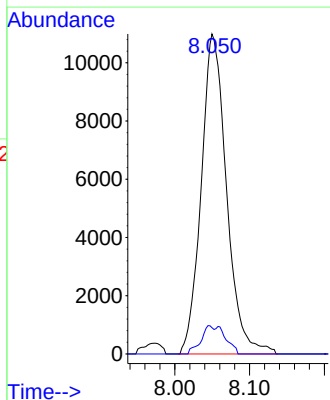
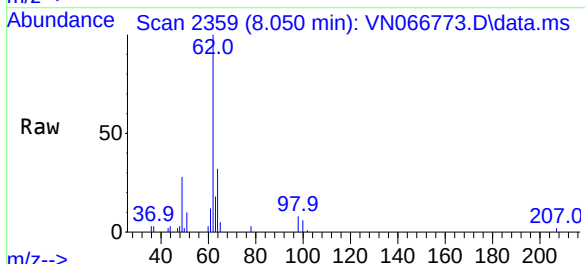
Instrument :  
MSVOA\_N  
ClientSampleId :

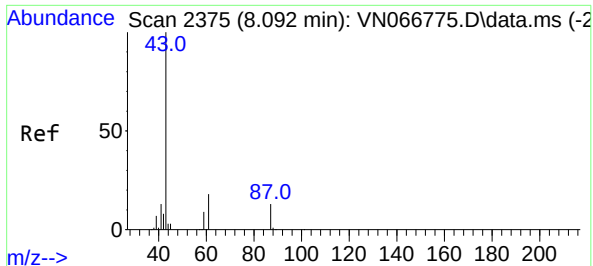
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 8378  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 49.4  | 0.0   | 0.0#  |
| 67       | 102.3 | 0.0   | 0.0#  |
| 52       | 42.8  | 0.0   | 0.0#  |



#42  
1,2-Dichloroethane  
Concen: 5.34 ug/l  
RT: 8.050 min Scan# 2359  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 25865 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 4.5   | 0.0   | 18.6  |



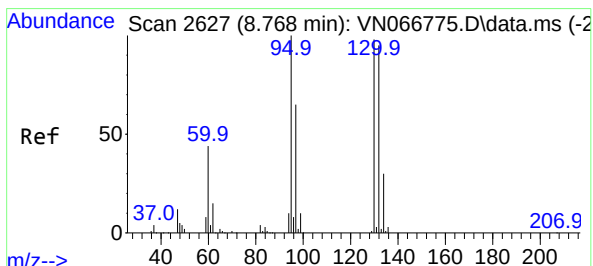
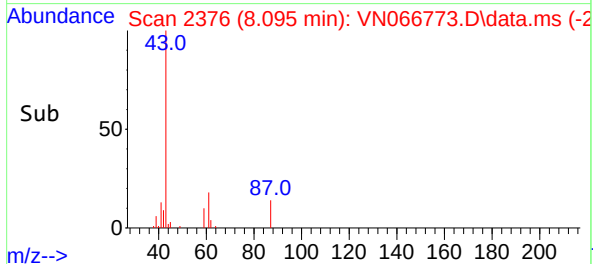
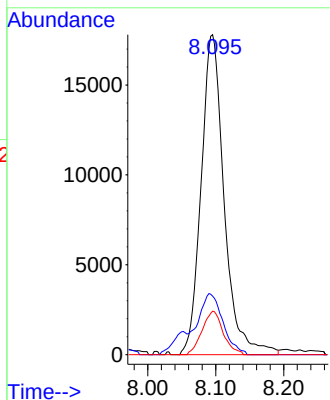
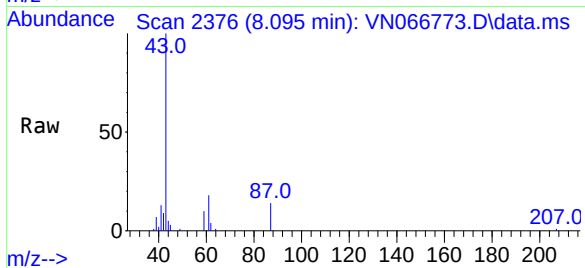


#43

Isopropyl Acetate  
Concen: 5.31 ug/l  
RT: 8.095 min Scan# 2376  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Instrument :  
MSVOA\_N  
ClientSampled :

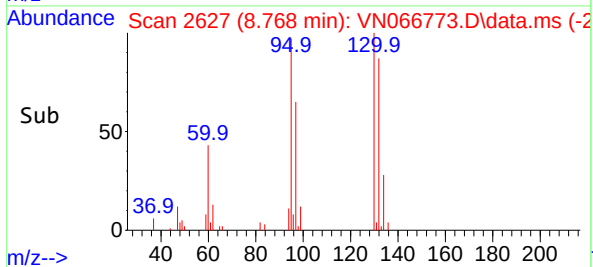
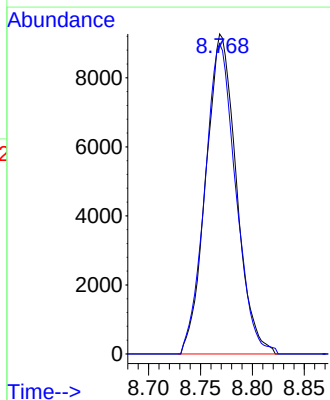
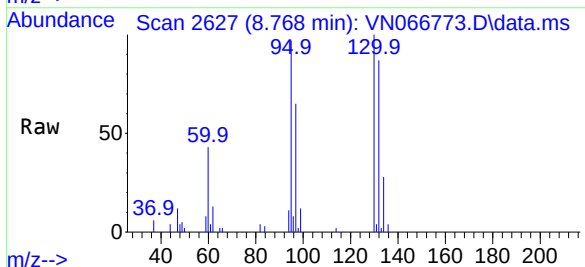
Tgt Ion: 43 Resp: 41927  
Ion Ratio Lower Upper  
43 100  
61 18.8 22.5 33.7#  
87 12.5 11.1 16.7

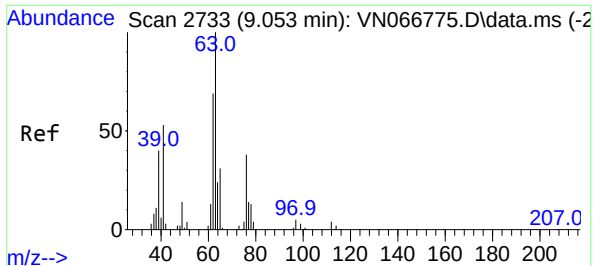


#44

Trichloroethene  
Concen: 5.28 ug/l  
RT: 8.768 min Scan# 2627  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 130 Resp: 18915  
Ion Ratio Lower Upper  
130 100  
95 97.0 0.0 199.6

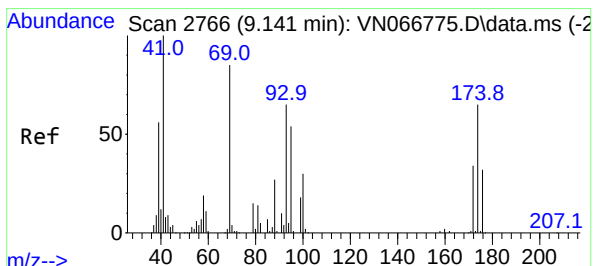
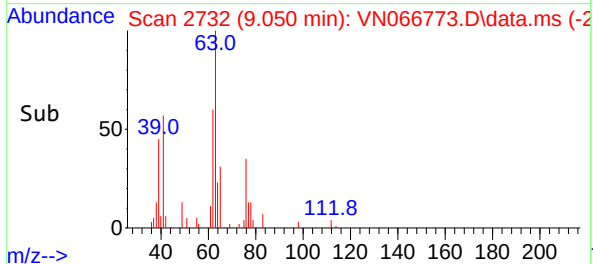
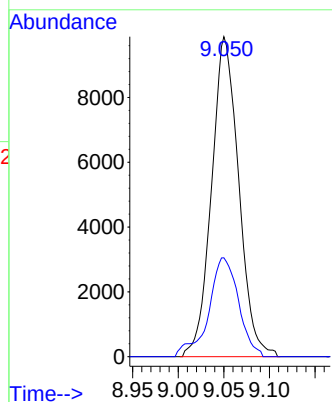
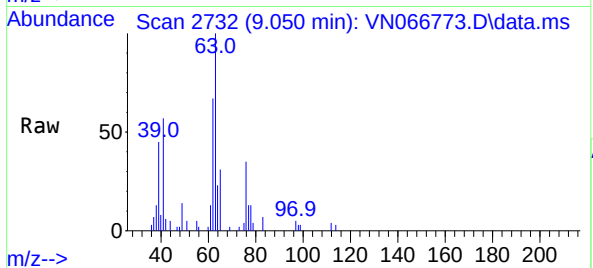




#45  
1,2-Dichloropropane  
Concen: 5.03 ug/l  
RT: 9.050 min Scan# 2732  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

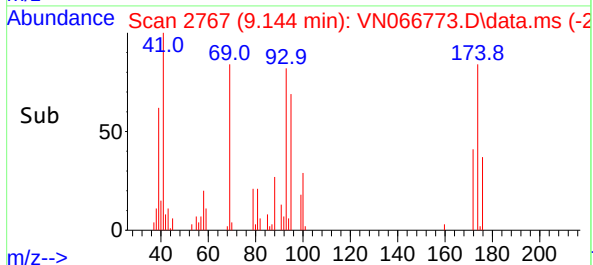
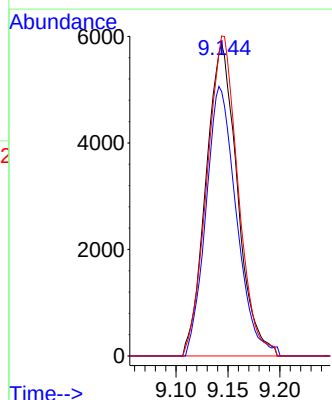
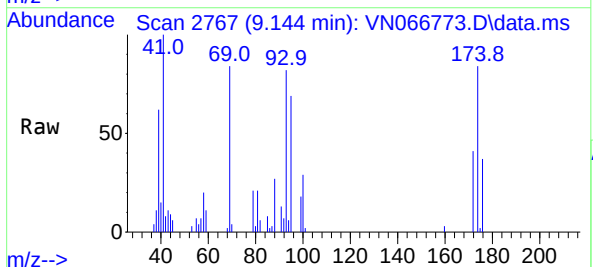
Instrument :  
MSVOA\_N  
ClientSampled :

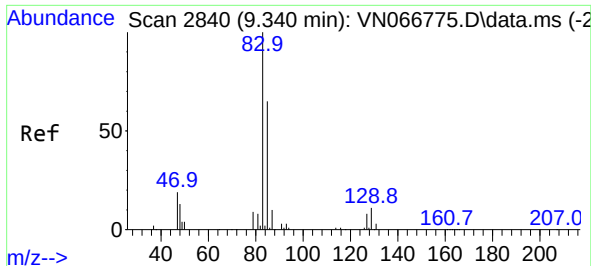
Tgt Ion: 63 Resp: 20460  
Ion Ratio Lower Upper  
63 100  
65 30.9 24.9 37.3



#46  
Dibromomethane  
Concen: 5.15 ug/l  
RT: 9.144 min Scan# 2767  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 93 Resp: 12329  
Ion Ratio Lower Upper  
93 100  
95 83.8 67.0 100.6  
174 101.5 83.2 124.8

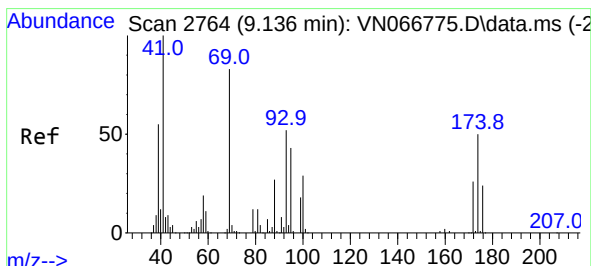
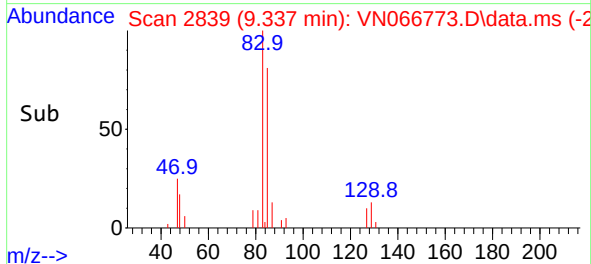
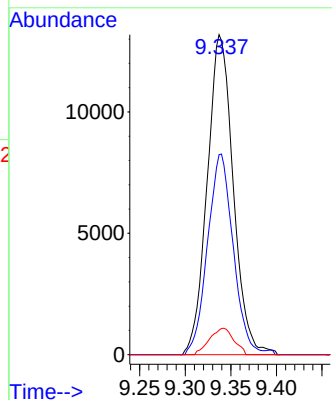
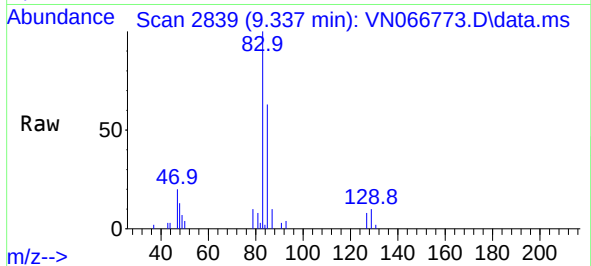




#47  
Bromodichloromethane  
Concen: 5.21 ug/l  
RT: 9.337 min Scan# 2839  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

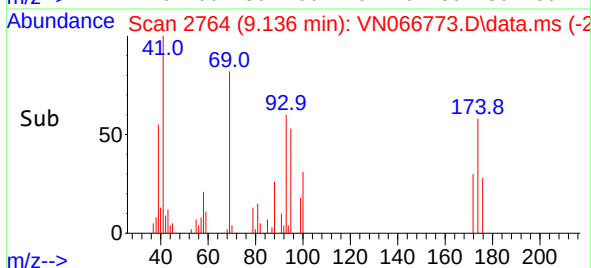
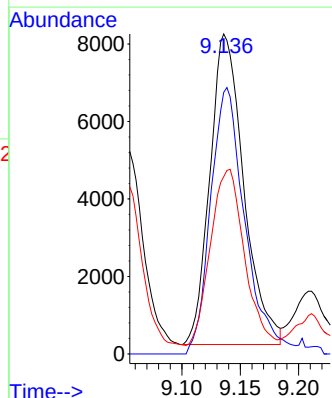
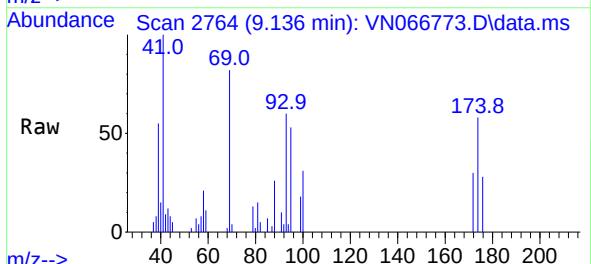
Instrument :  
MSVOA\_N  
ClientSampled :

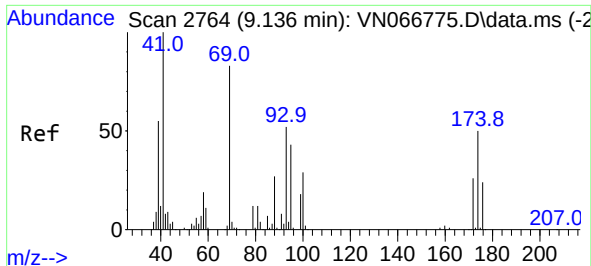
Tgt Ion: 83 Resp: 26202  
Ion Ratio Lower Upper  
83 100  
85 62.5 51.0 76.4  
127 7.7 7.0 10.6



#48  
Methyl methacrylate  
Concen: 4.67 ug/l  
RT: 9.136 min Scan# 2764  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

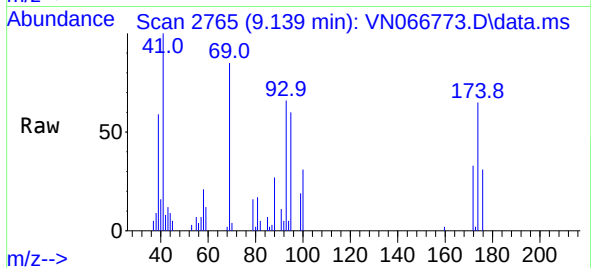
Tgt Ion: 41 Resp: 16172  
Ion Ratio Lower Upper  
41 100  
69 87.2 75.9 113.9  
39 56.5 46.6 69.8



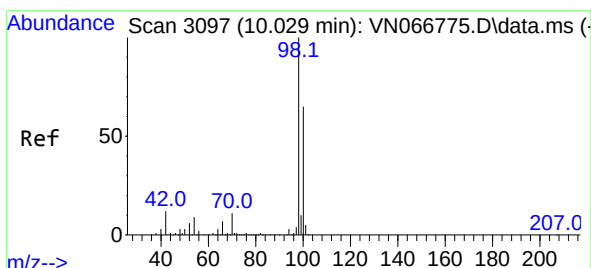
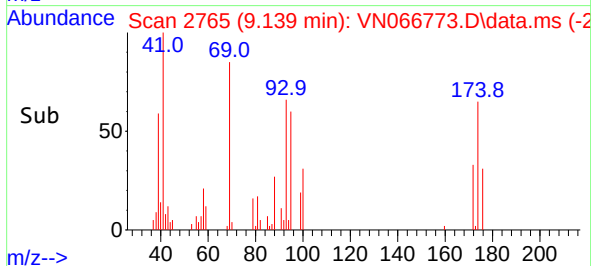
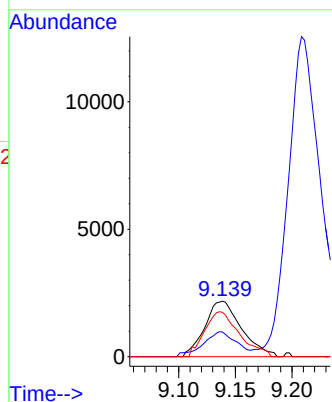


#49  
1,4-Dioxane  
Concen: 111.98 ug/l  
RT: 9.139 min Scan# 2765  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Instrument :  
MSVOA\_N  
ClientSampleId :

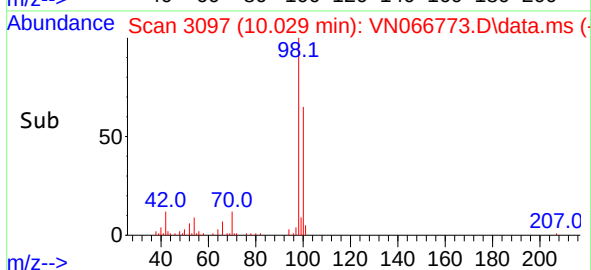
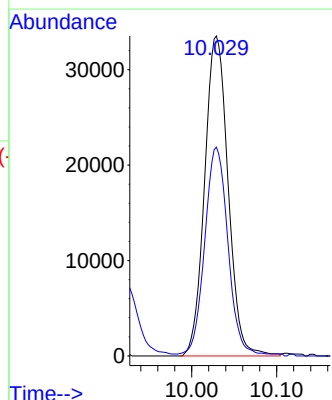
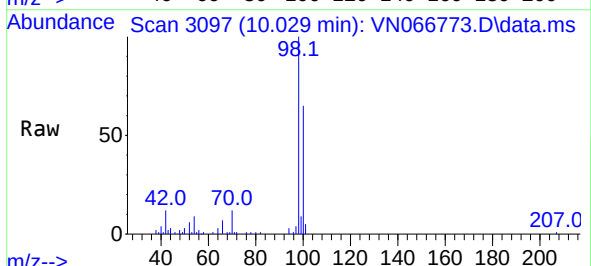


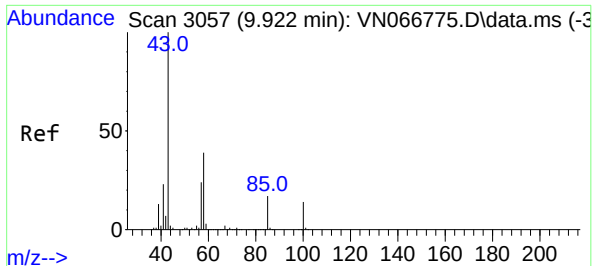
Tgt Ion: 88 Resp: 4906  
Ion Ratio Lower Upper  
88 100  
43 40.6 24.7 37.1#  
58 76.4 52.6 78.8



#50  
Toluene-d8  
Concen: 5.25 ug/l  
RT: 10.029 min Scan# 3097  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 98 Resp: 64453  
Ion Ratio Lower Upper  
98 100  
100 63.4 50.5 75.7

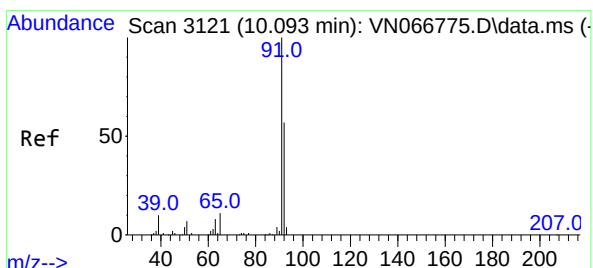
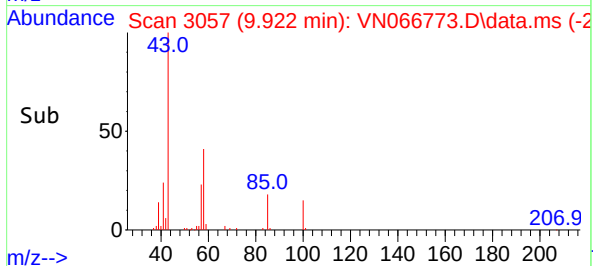
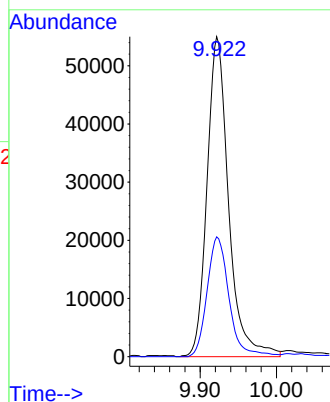
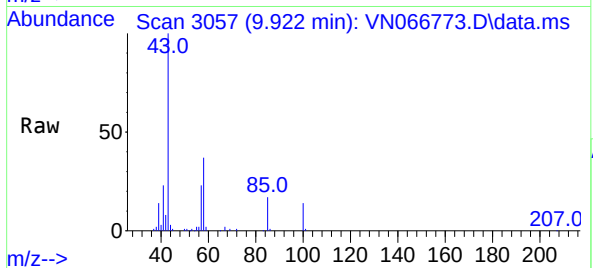




#51  
4-Methyl-2-Pentanone  
Concen: 24.46 ug/l  
RT: 9.922 min Scan# 3057  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

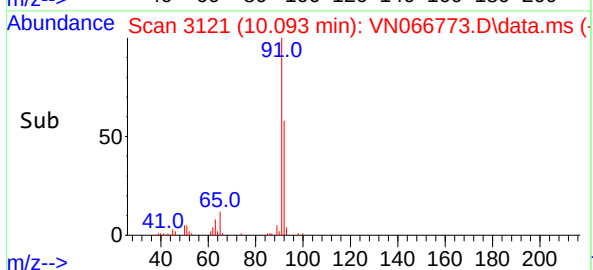
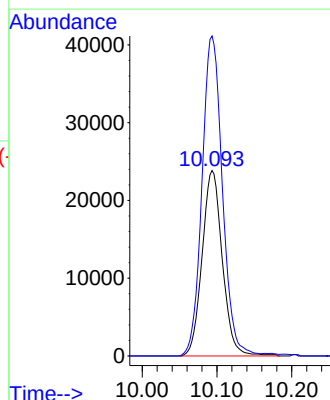
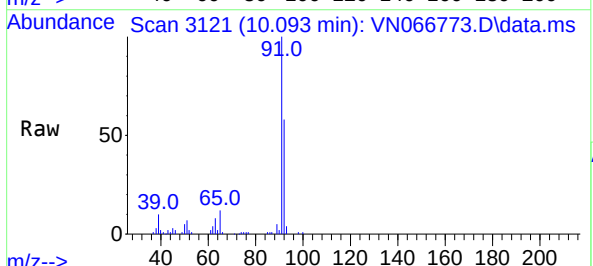
Instrument :  
MSVOA\_N  
ClientSampled :

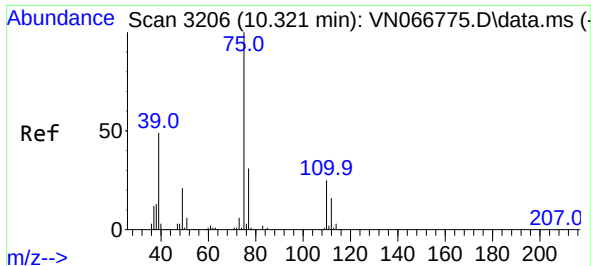
Tgt Ion: 43 Resp: 107983  
Ion Ratio Lower Upper  
43 100  
58 38.1 32.5 48.7



#52  
Toluene  
Concen: 5.08 ug/l  
RT: 10.093 min Scan# 3121  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 92 Resp: 44793  
Ion Ratio Lower Upper  
92 100  
91 174.0 140.7 211.1

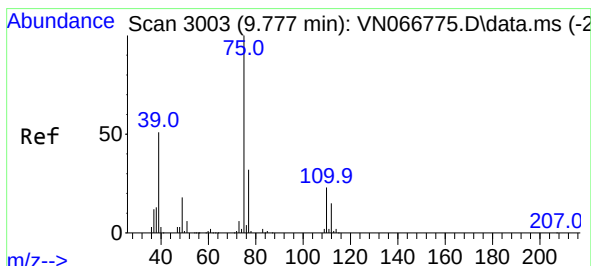
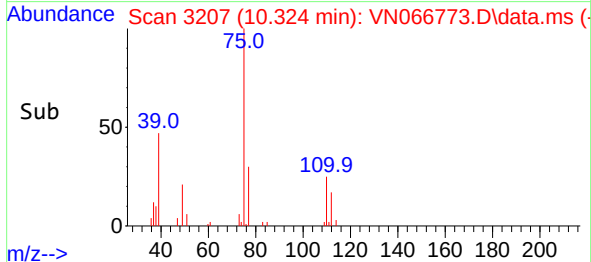
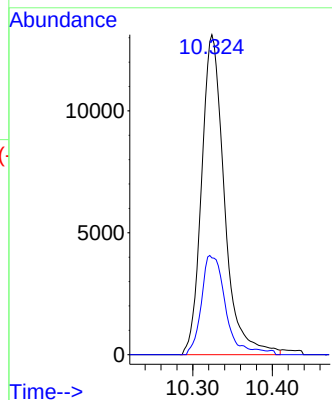
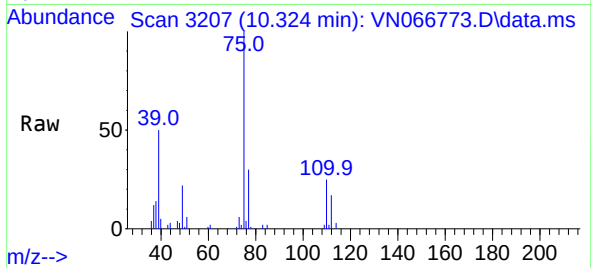




#53  
t-1,3-Dichloropropene  
Concen: 4.92 ug/l  
RT: 10.324 min Scan# 3207  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

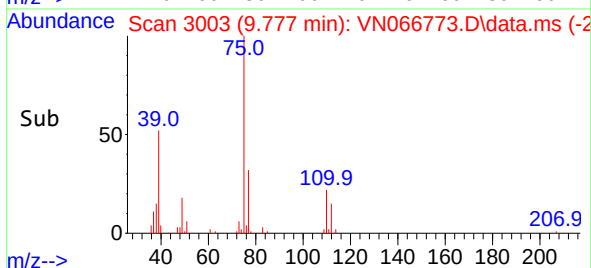
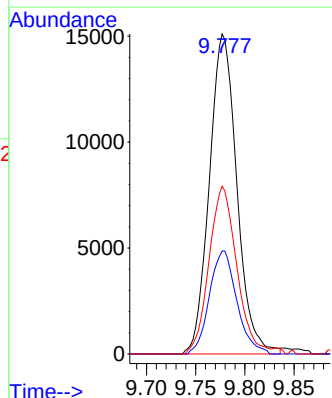
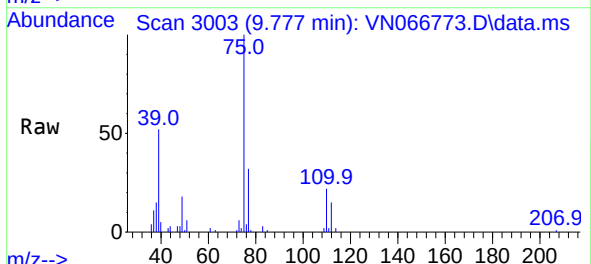
Instrument :  
MSVOA\_N  
ClientSampled :

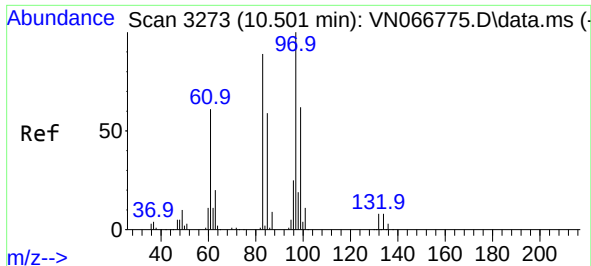
Tgt Ion: 75 Resp: 26181  
Ion Ratio Lower Upper  
75 100  
77 30.3 26.2 39.4



#54  
cis-1,3-Dichloropropene  
Concen: 4.87 ug/l  
RT: 9.777 min Scan# 3003  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 75 Resp: 29401  
Ion Ratio Lower Upper  
75 100  
77 32.2 24.9 37.3  
39 52.4 36.2 54.4

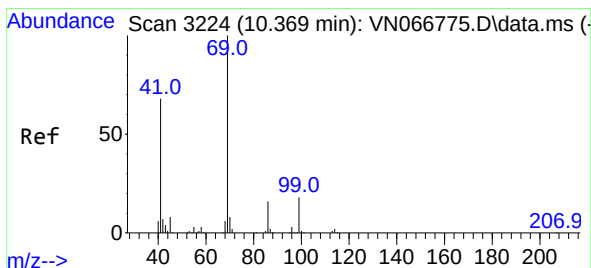
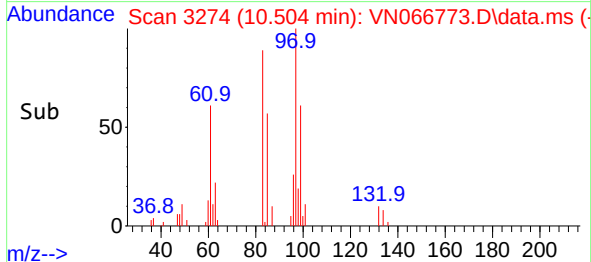
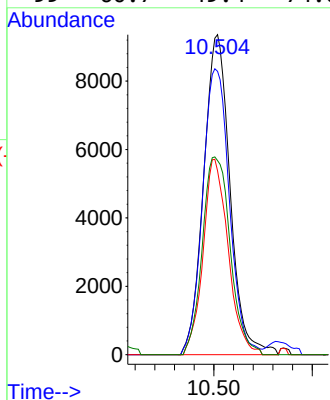
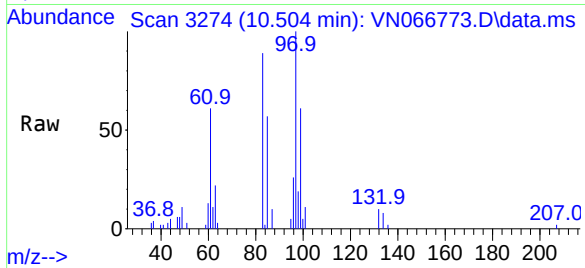




#55  
1,1,2-Trichloroethane  
Concen: 5.01 ug/l  
RT: 10.504 min Scan# 3274  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

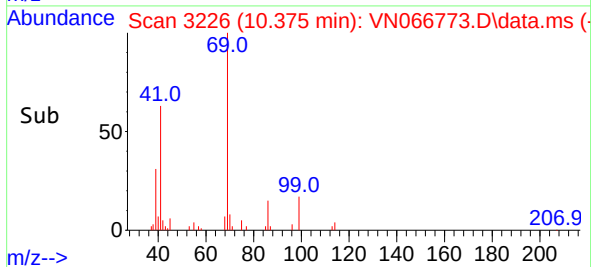
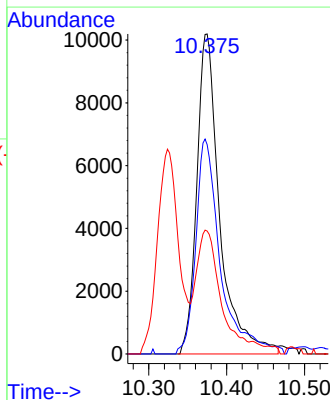
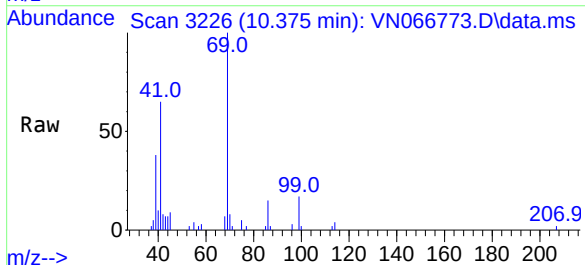
Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 17507 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.6  | 67.7  | 101.5 |
| 85       | 57.5  | 44.5  | 66.7  |
| 99       | 60.7  | 49.4  | 74.0  |

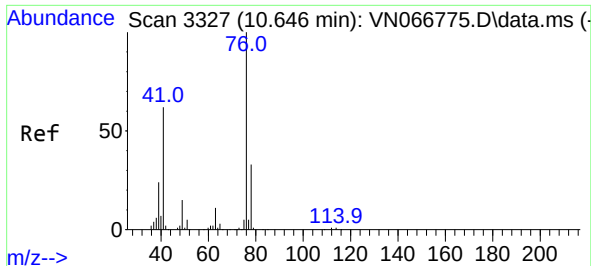


#56  
Ethyl methacrylate  
Concen: 4.62 ug/l  
RT: 10.375 min Scan# 3226  
Delta R.T. 0.005 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 20925 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 72.4  | 49.6  | 74.4  |
| 39       | 34.9  | 28.0  | 42.0  |



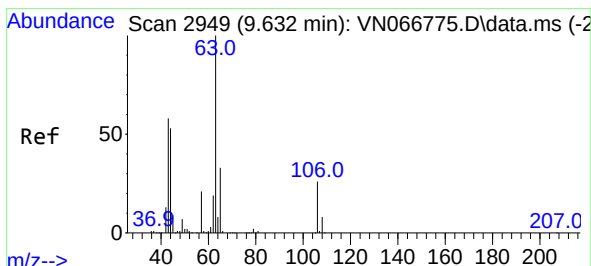
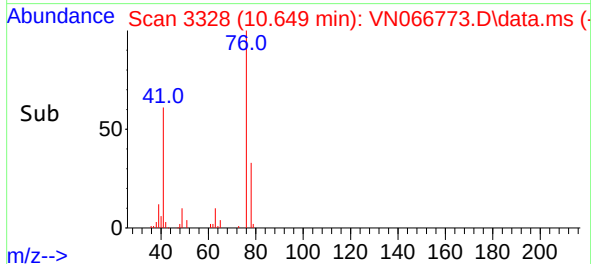
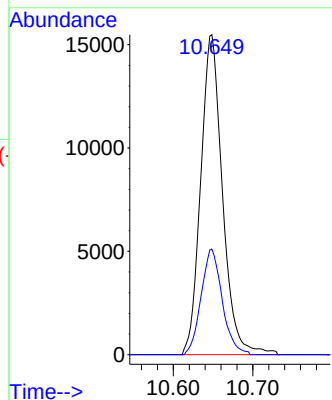
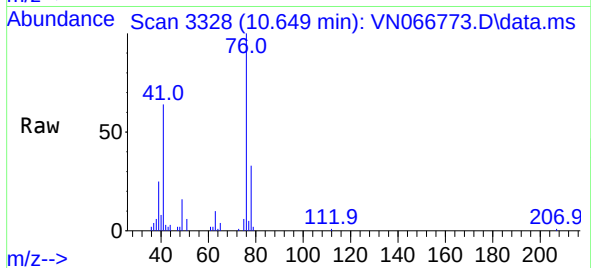




#57  
1,3-Dichloropropane  
Concen: 5.01 ug/l  
RT: 10.649 min Scan# 3328  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

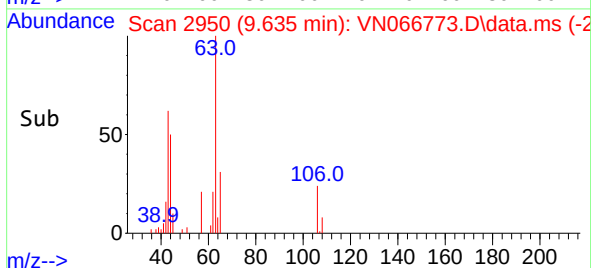
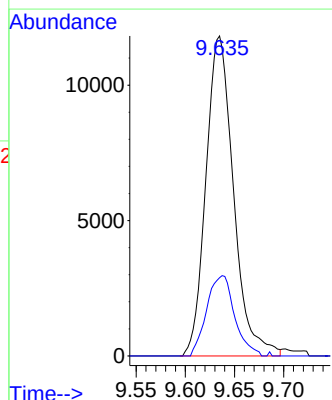
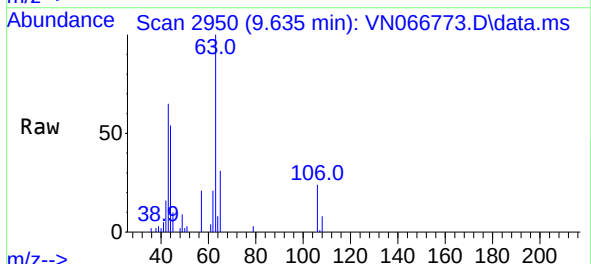
Instrument :  
MSVOA\_N  
ClientSampled :

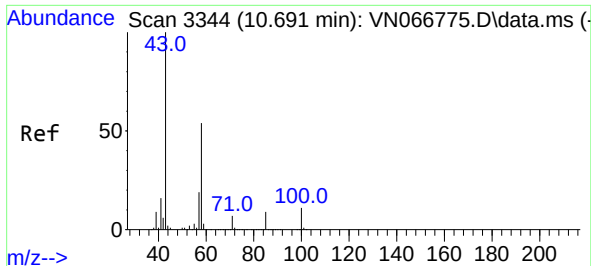
Tgt Ion: 76 Resp: 29456  
Ion Ratio Lower Upper  
76 100  
78 32.0 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 29.23 ug/l  
RT: 9.635 min Scan# 2950  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 63 Resp: 23070  
Ion Ratio Lower Upper  
63 100  
106 25.4 22.6 33.8

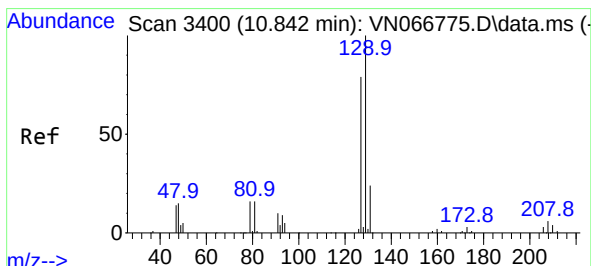
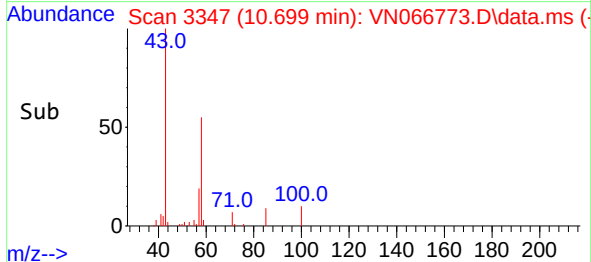
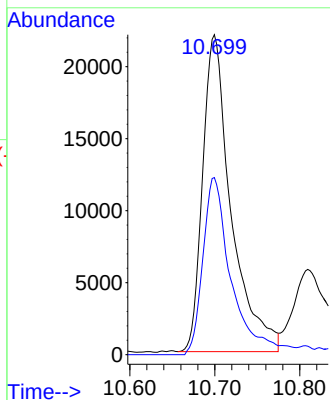
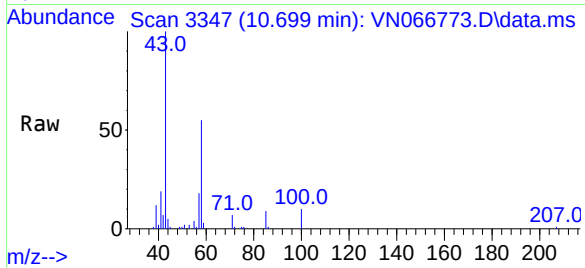




#59  
2-Hexanone  
Concen: 19.97 ug/l  
RT: 10.699 min Scan# 3347  
Delta R.T. 0.008 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

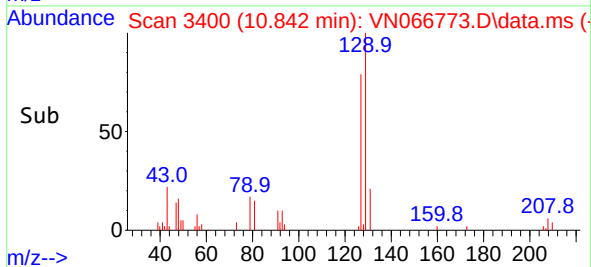
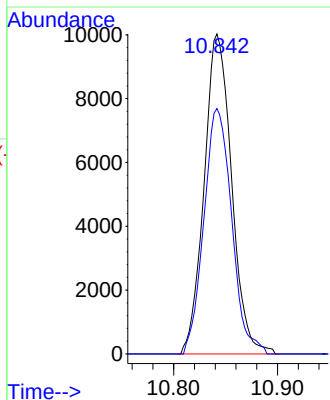
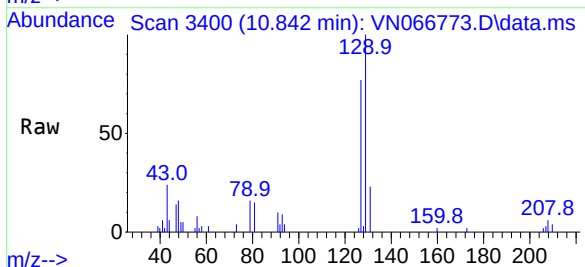
Instrument :  
MSVOA\_N  
ClientSampleId :

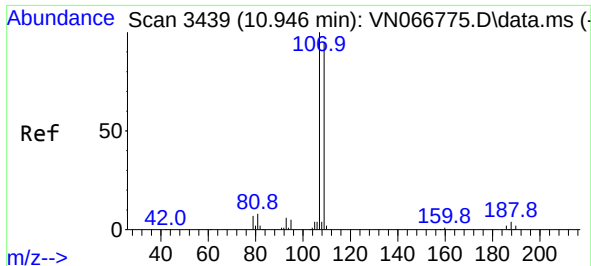
Tgt Ion: 43 Resp: 51361  
Ion Ratio Lower Upper  
43 100  
58 56.0 28.1 84.3



#60  
Dibromochloromethane  
Concen: 4.95 ug/l  
RT: 10.842 min Scan# 3400  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion:129 Resp: 18450  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.5 115.5

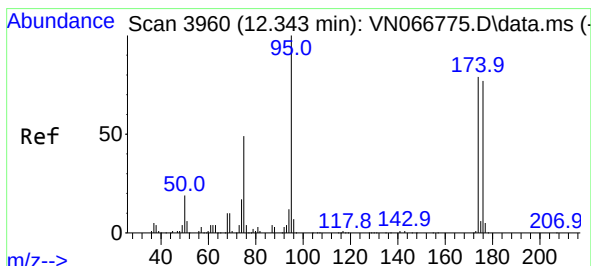
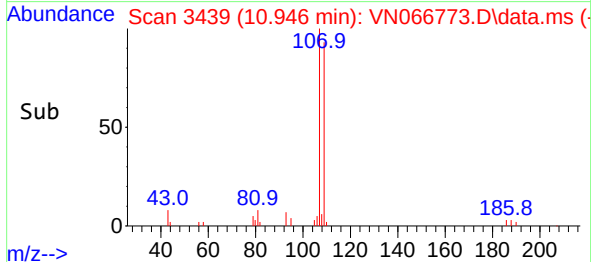
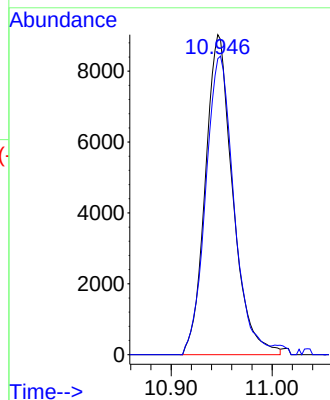
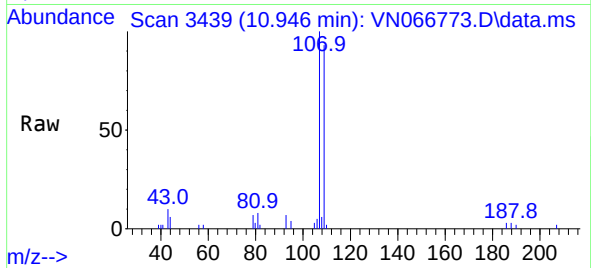




#61  
1,2-Dibromoethane  
Concen: 4.95 ug/l  
RT: 10.946 min Scan# 3439  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

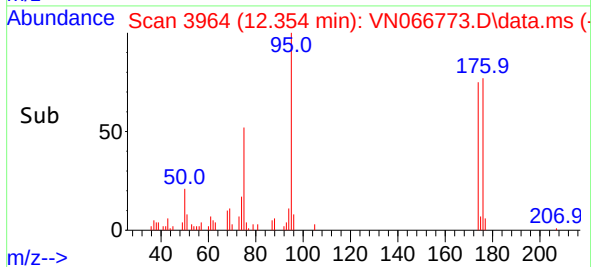
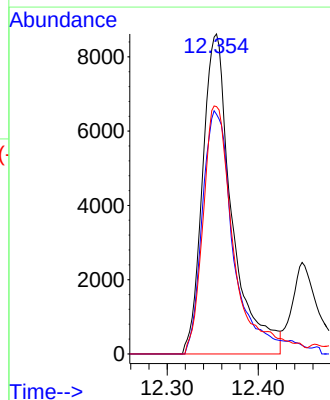
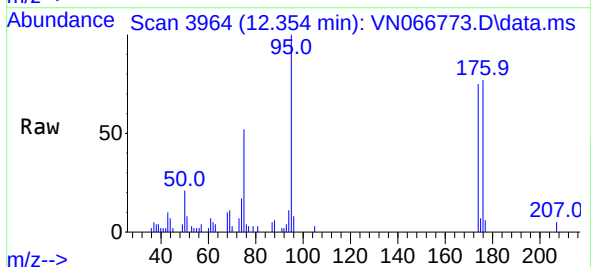
Instrument :  
MSVOA\_N  
ClientSampled :

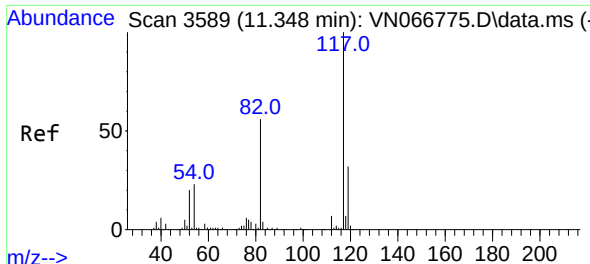
Tgt Ion:107 Resp: 17071  
Ion Ratio Lower Upper  
107 100  
109 95.7 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 4.59 ug/l  
RT: 12.354 min Scan# 3964  
Delta R.T. 0.011 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 95 Resp: 19213  
Ion Ratio Lower Upper  
95 100  
174 80.7 0.0 169.0  
176 81.8 0.0 162.4



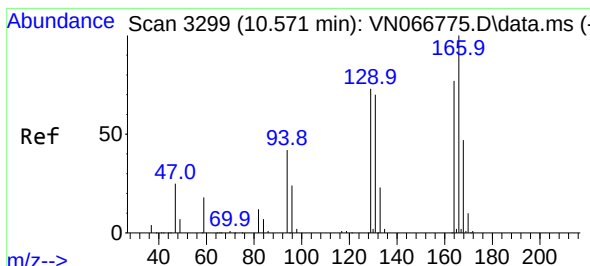
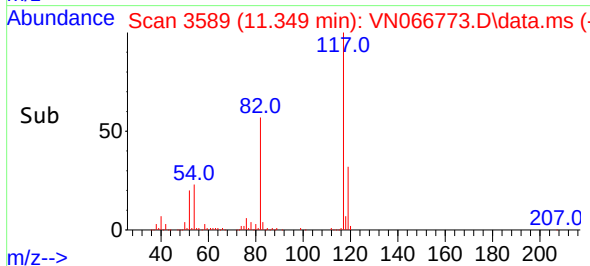
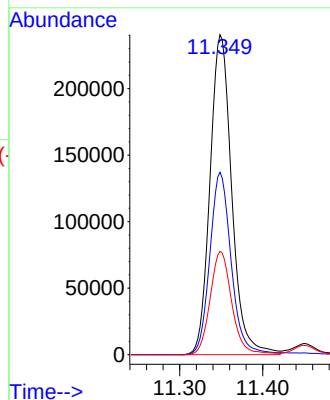
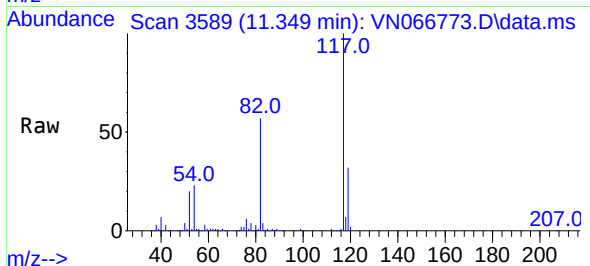


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.349 min Scan# 3589  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:117 Resp: 437350

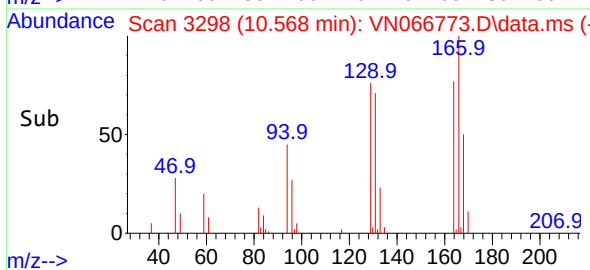
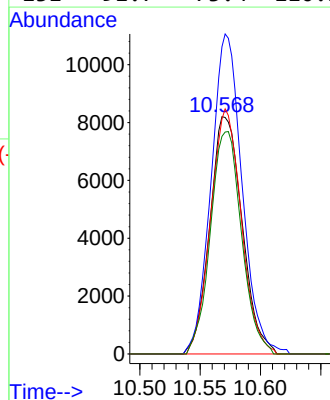
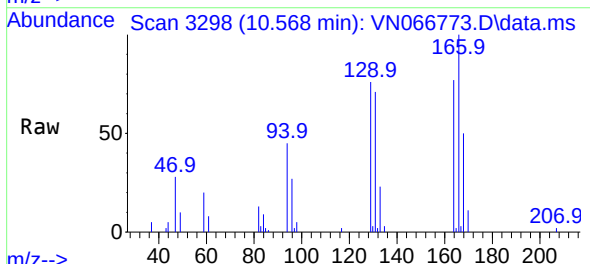
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 57.0  | 43.7  | 65.5  |
| 119 | 32.3  | 26.1  | 39.1  |

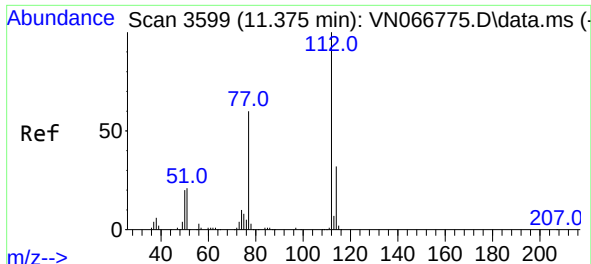


#64  
Tetrachloroethene  
Concen: 5.00 ug/l  
RT: 10.568 min Scan# 3298  
Delta R.T. -0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion:164 Resp: 15296

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 129.4 | 102.6 | 154.0 |
| 129 | 98.9  | 76.2  | 114.4 |
| 131 | 91.7  | 73.4  | 110.2 |

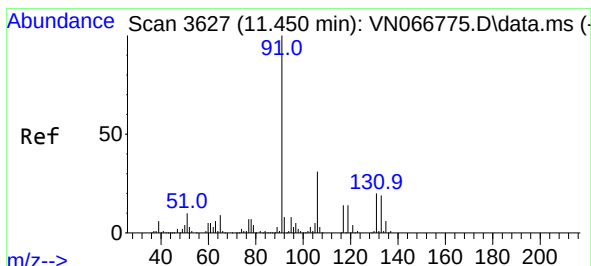
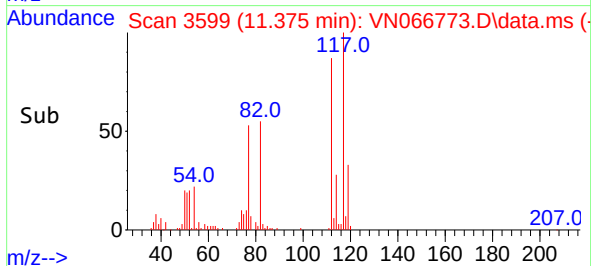
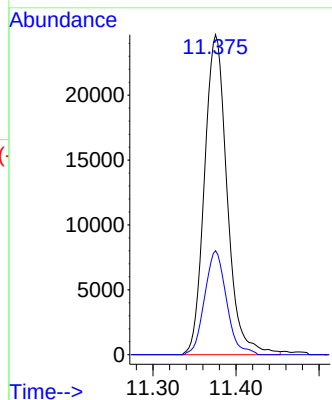
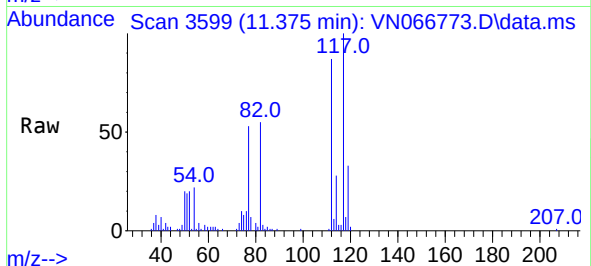




#65  
Chlorobenzene  
Concen: 5.26 ug/l  
RT: 11.375 min Scan# 3599  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

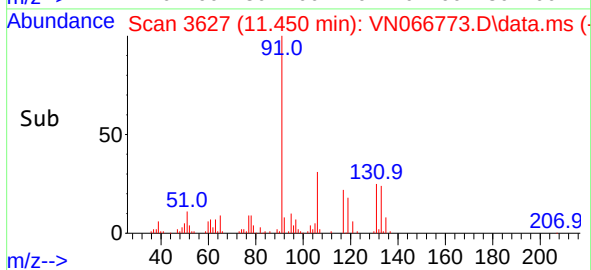
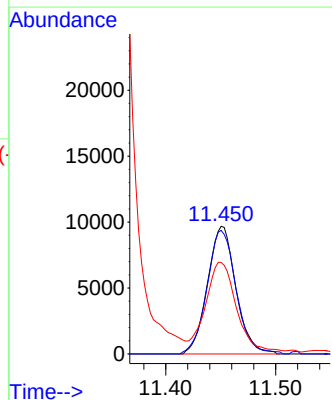
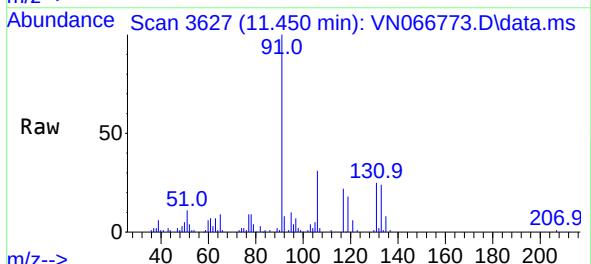
Instrument :  
MSVOA\_N  
ClientSampled :

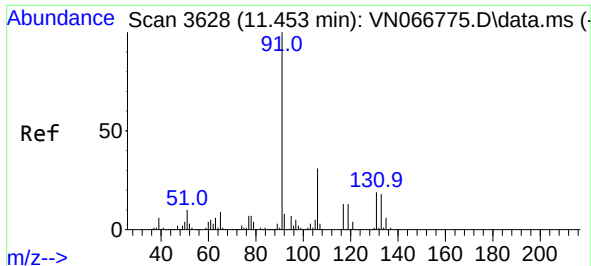
Tgt Ion:112 Resp: 46689  
Ion Ratio Lower Upper  
112 100  
114 32.5 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 5.38 ug/l  
RT: 11.450 min Scan# 3627  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion:131 Resp: 17375  
Ion Ratio Lower Upper  
131 100  
133 99.2 48.0 144.0  
119 74.9 34.1 102.2

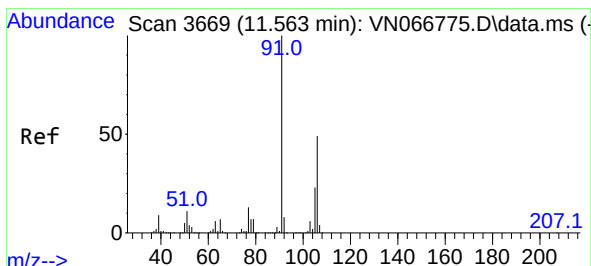
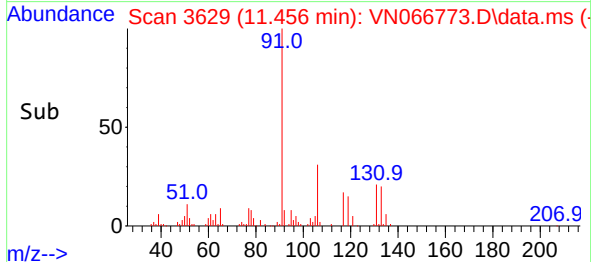
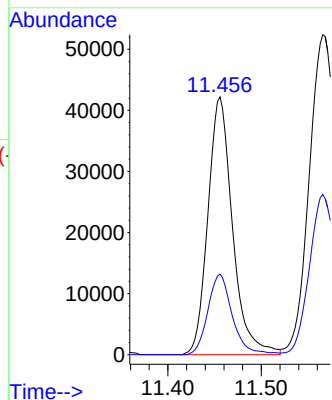
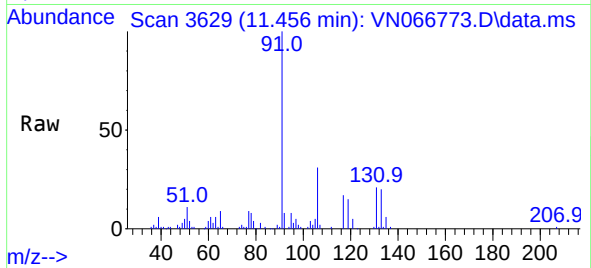




#67  
Ethyl Benzene  
Concen: 5.07 ug/l  
RT: 11.456 min Scan# 3629  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

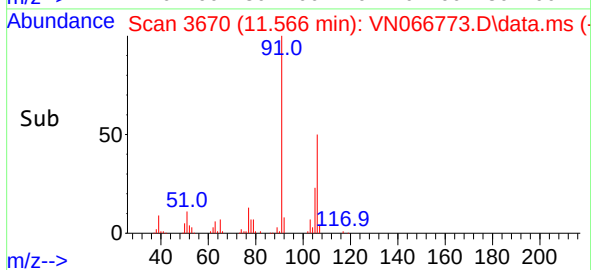
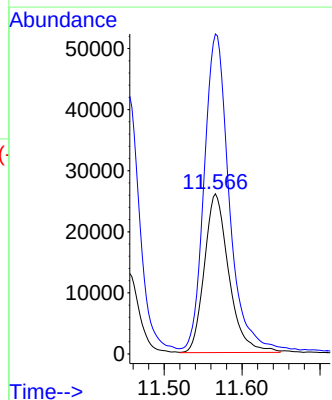
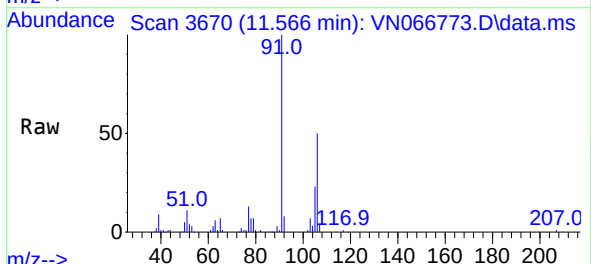
Instrument :  
MSVOA\_N  
ClientSampled :

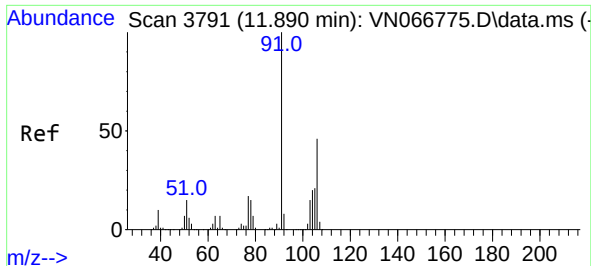
Tgt Ion: 91 Resp: 77447  
Ion Ratio Lower Upper  
91 100  
106 31.2 25.5 38.3



#68  
m/p-Xylenes  
Concen: 9.99 ug/l  
RT: 11.566 min Scan# 3670  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion:106 Resp: 56771  
Ion Ratio Lower Upper  
106 100  
91 204.7 161.4 242.0

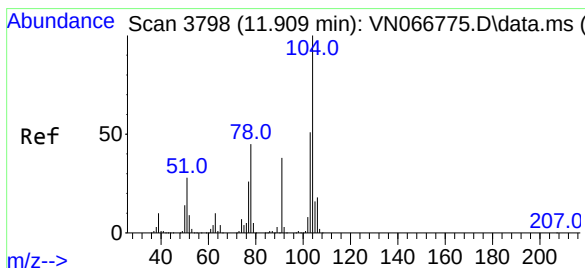
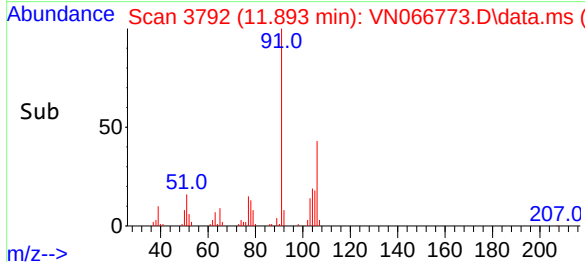
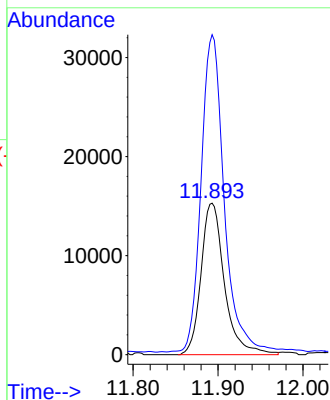
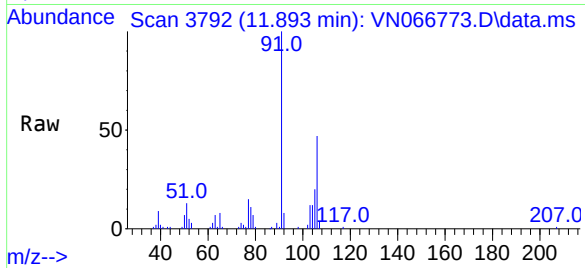




#69  
o-Xylene  
Concen: 5.23 ug/l  
RT: 11.893 min Scan# 3792  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

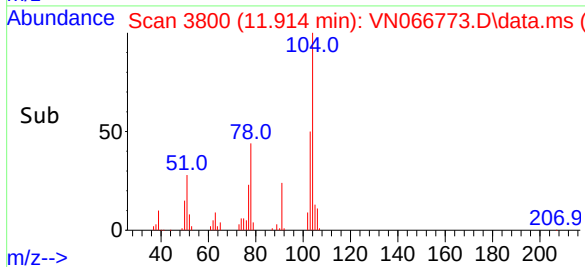
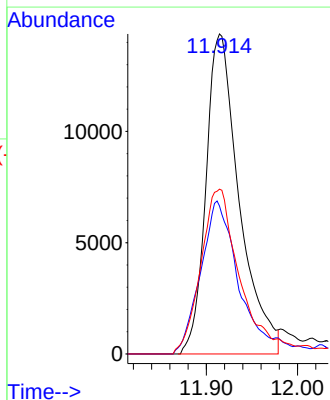
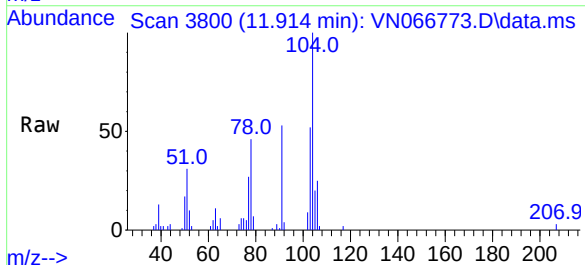
Instrument :  
MSVOA\_N  
ClientSampled :

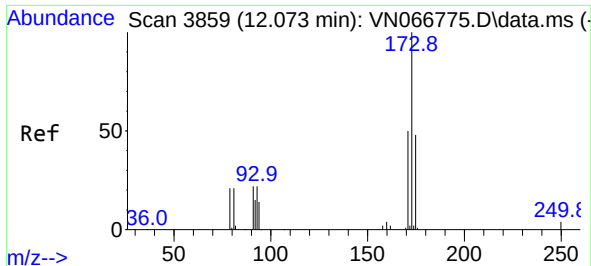
Tgt Ion:106 Resp: 29304  
Ion Ratio Lower Upper  
106 100  
91 205.2 106.8 320.4



#70  
Styrene  
Concen: 4.28 ug/l  
RT: 11.914 min Scan# 3800  
Delta R.T. 0.005 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion:104 Resp: 36540  
Ion Ratio Lower Upper  
104 100  
78 53.5 39.0 58.4  
103 60.4 44.5 66.7

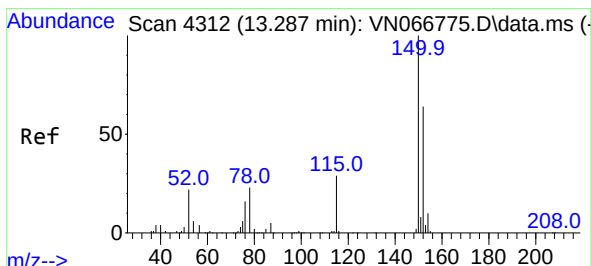
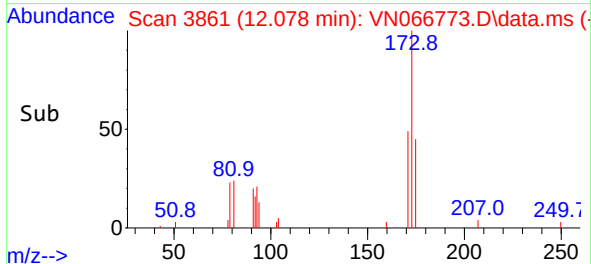
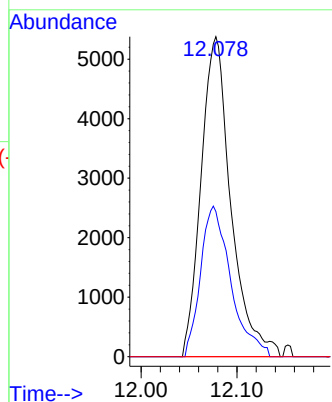
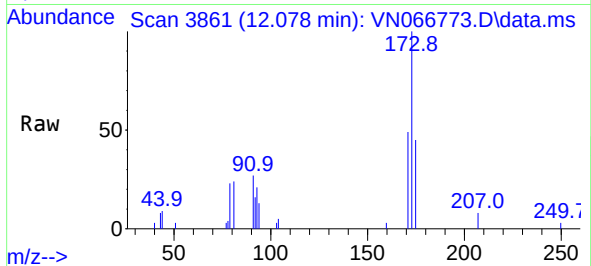




#71  
Bromoform  
Concen: 4.76 ug/l  
RT: 12.078 min Scan# 3861  
Delta R.T. 0.005 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

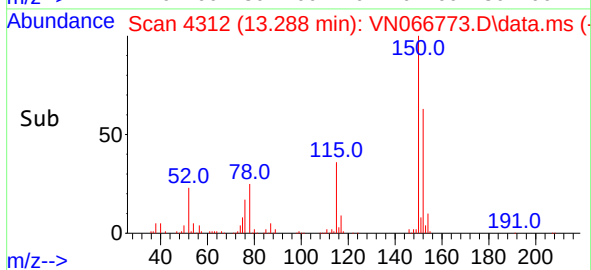
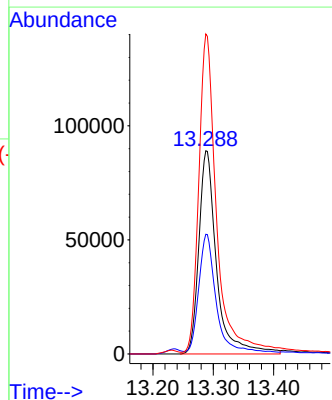
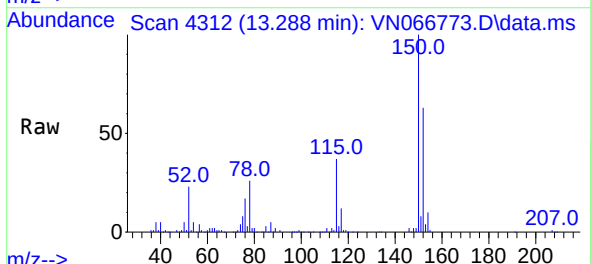
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:173 Resp: 11647  
Ion Ratio Lower Upper  
173 100  
175 47.8 23.8 71.2  
254 0.0 0.0 0.0

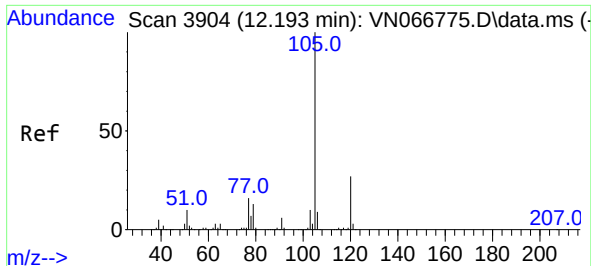


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.288 min Scan# 4312  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion:152 Resp: 182738  
Ion Ratio Lower Upper  
152 100  
115 55.2 28.5 85.6  
150 157.0 0.0 347.6



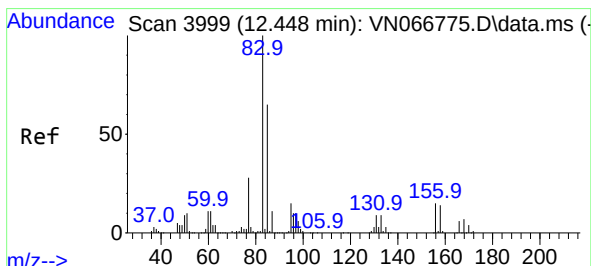
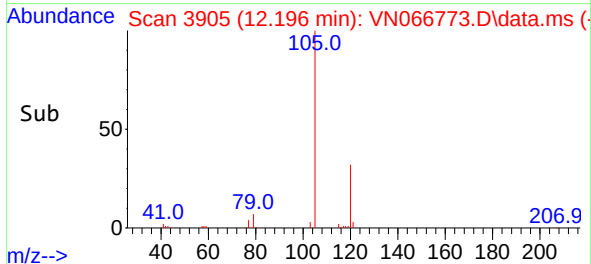
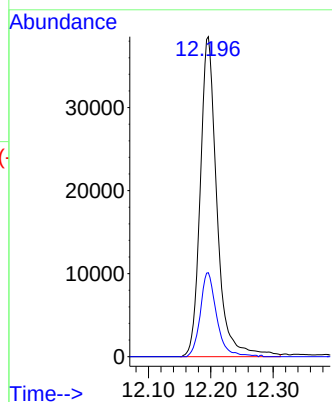
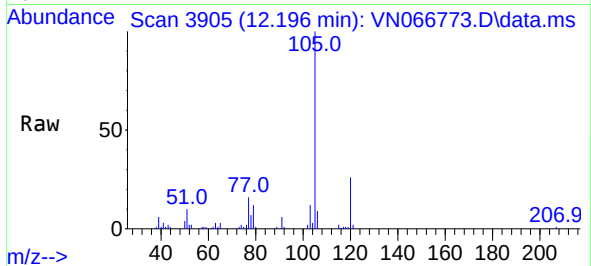




#73  
Isopropylbenzene  
Concen: 5.48 ug/l  
RT: 12.196 min Scan# 3905  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

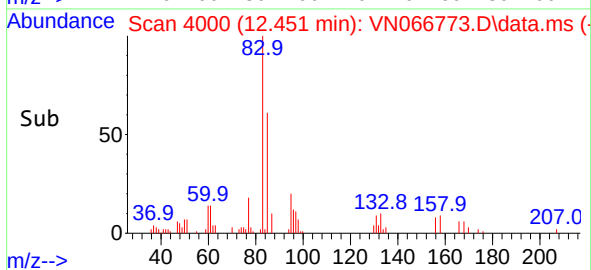
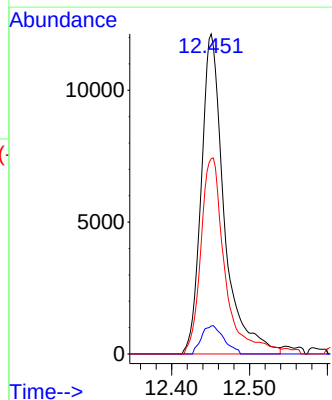
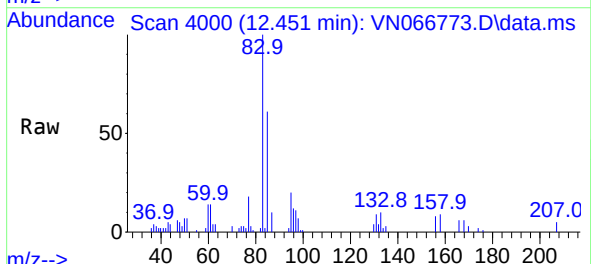
Instrument :  
MSVOA\_N  
ClientSampled :

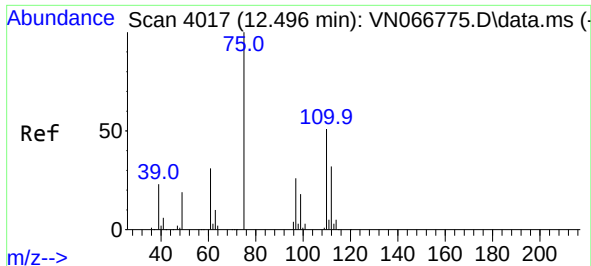
Tgt Ion:105 Resp: 71852  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.3 39.9



#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.61 ug/l  
RT: 12.451 min Scan# 4000  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 83 Resp: 24856  
Ion Ratio Lower Upper  
83 100  
131 8.6 5.3 15.8  
85 64.1 32.0 96.0

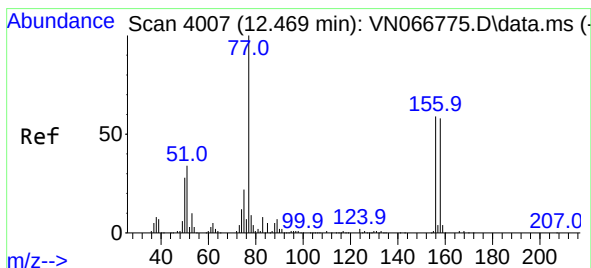
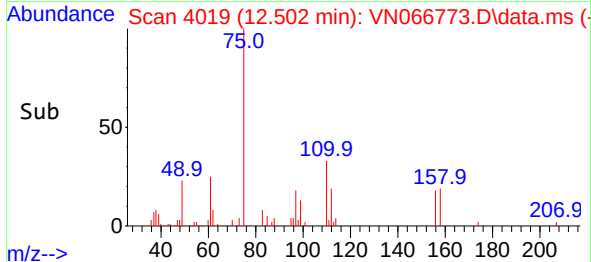
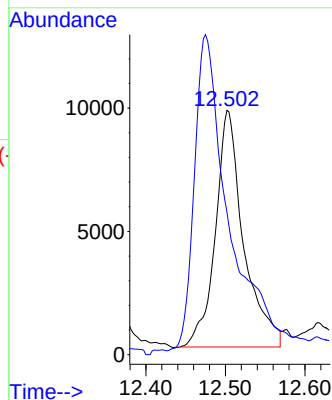
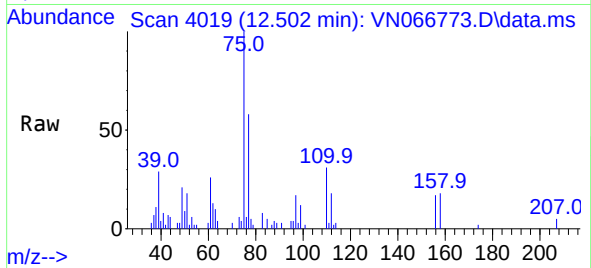




#76  
1,2,3-Trichloropropane  
Concen: 6.00 ug/l  
RT: 12.502 min Scan# 4019  
Delta R.T. 0.005 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

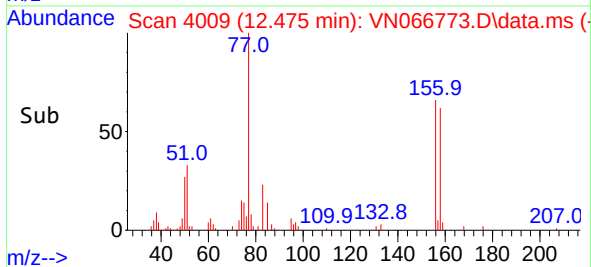
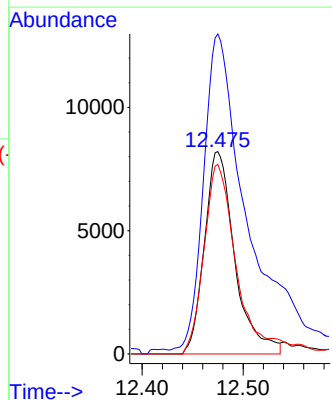
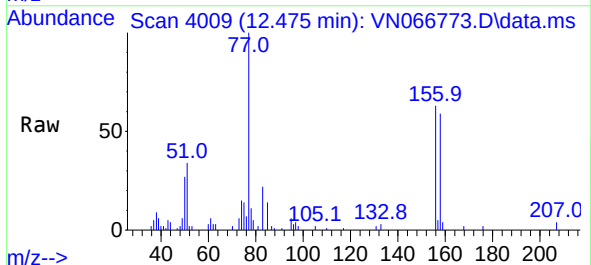
Instrument :  
MSVOA\_N  
ClientSampled :

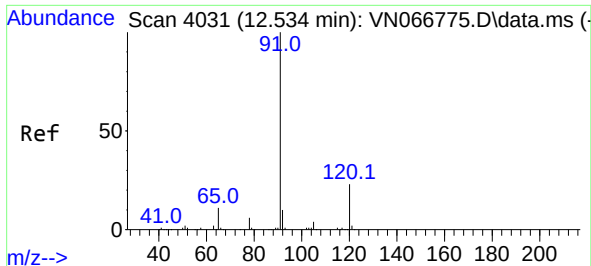
Tgt Ion: 75 Resp: 23660  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0



#77  
Bromobenzene  
Concen: 5.11 ug/l  
RT: 12.475 min Scan# 4009  
Delta R.T. 0.005 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 156 Resp: 17196  
Ion Ratio Lower Upper  
156 100  
77 227.4 96.3 288.8  
158 100.0 49.0 147.0

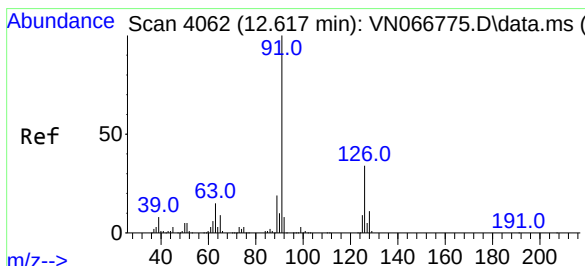
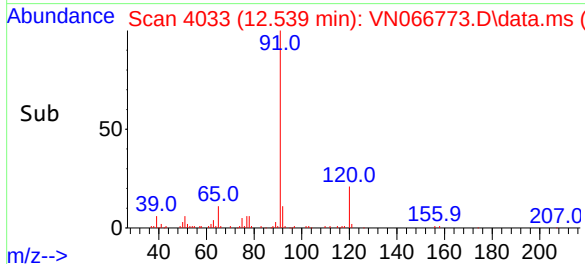
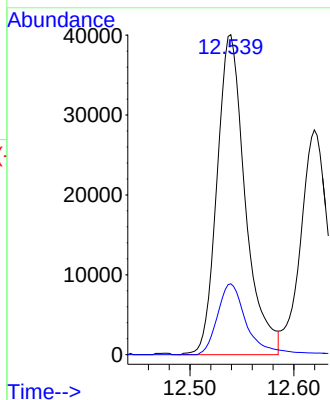
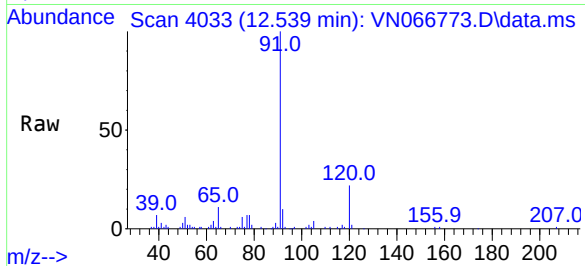




#78  
n-propylbenzene  
Concen: 5.20 ug/l  
RT: 12.539 min Scan# 4033  
Delta R.T. 0.005 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

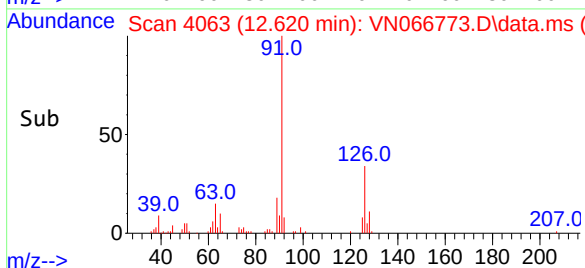
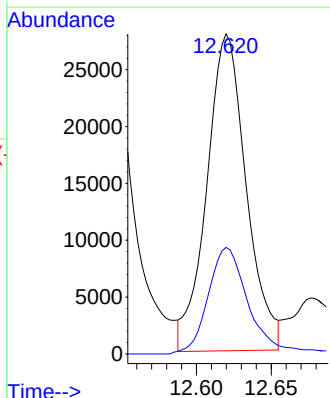
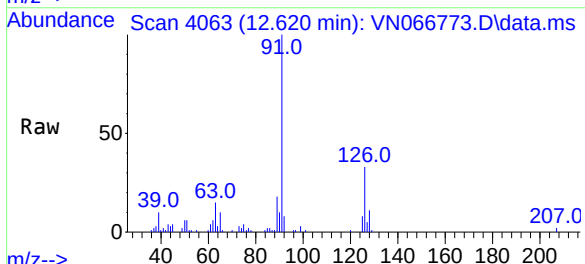
Instrument :  
MSVOA\_N  
ClientSampled :

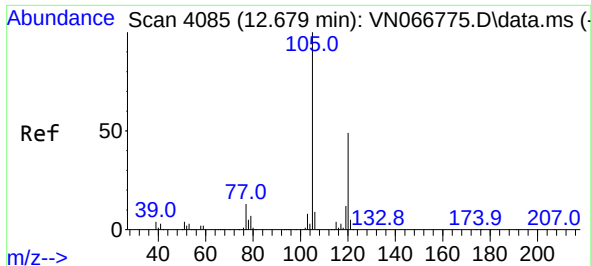
Tgt Ion: 91 Resp: 75751  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.8 35.3



#79  
2-Chlorotoluene  
Concen: 5.74 ug/l  
RT: 12.620 min Scan# 4063  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 91 Resp: 51305  
Ion Ratio Lower Upper  
91 100  
126 34.4 17.4 52.3

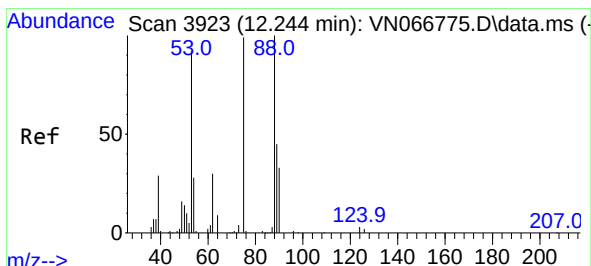
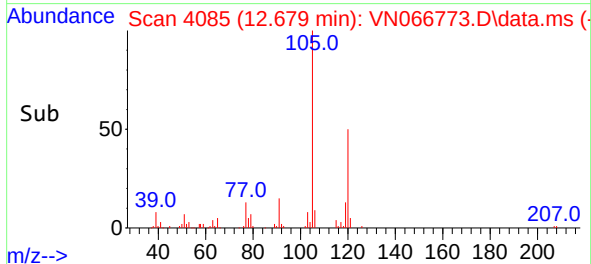
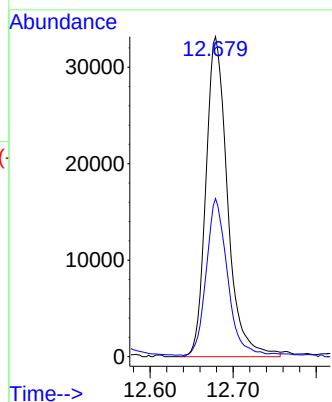
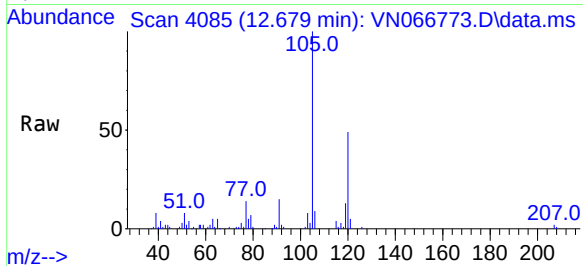




#80  
1,3,5-Trimethylbenzene  
Concen: 5.41 ug/l  
RT: 12.679 min Scan# 4085  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

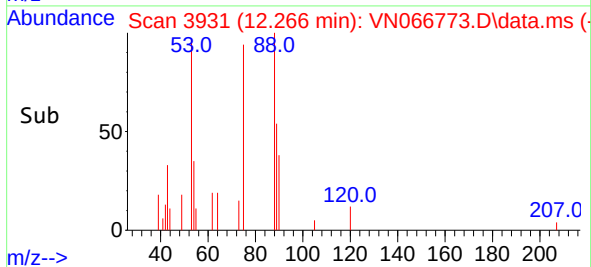
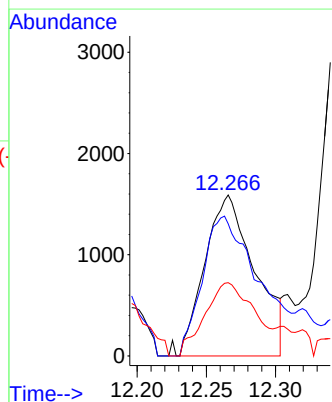
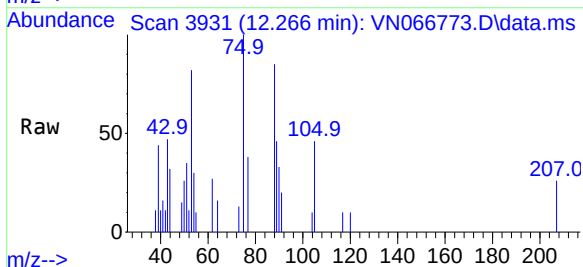
Instrument :  
MSVOA\_N  
ClientSampled :

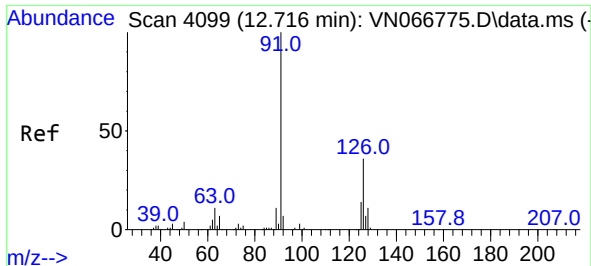
Tgt Ion:105 Resp: 59999  
Ion Ratio Lower Upper  
105 100  
120 49.0 24.3 72.8



#81  
trans-1,4-Dichloro-2-butene  
Concen: 3.52 ug/l  
RT: 12.266 min Scan# 3931  
Delta R.T. 0.022 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 75 Resp: 3989  
Ion Ratio Lower Upper  
75 100  
53 98.2 74.6 111.8  
89 45.0 35.8 53.8

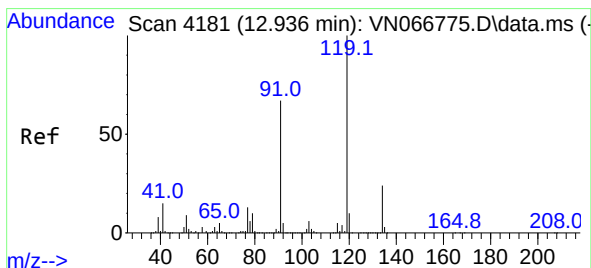
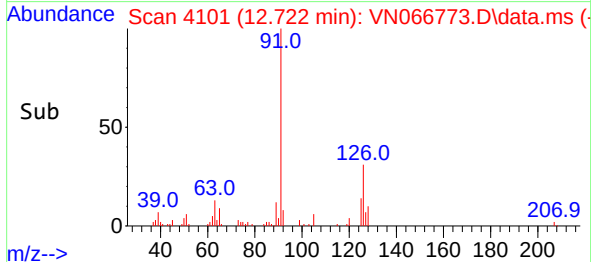
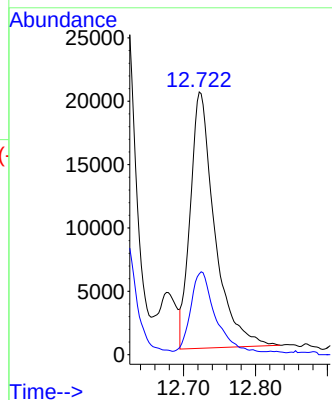
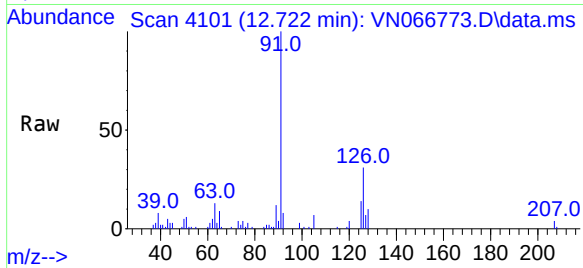




#82  
4-Chlorotoluene  
Concen: 5.36 ug/l  
RT: 12.722 min Scan# 4101  
Delta R.T. 0.005 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

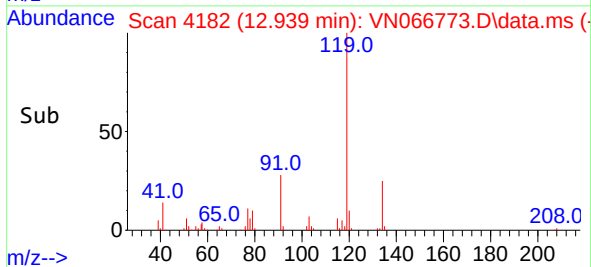
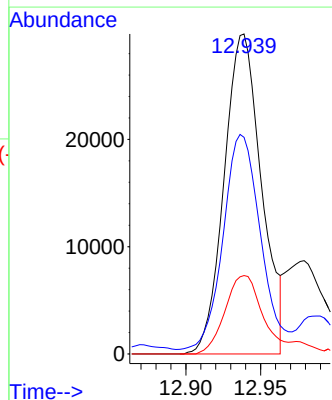
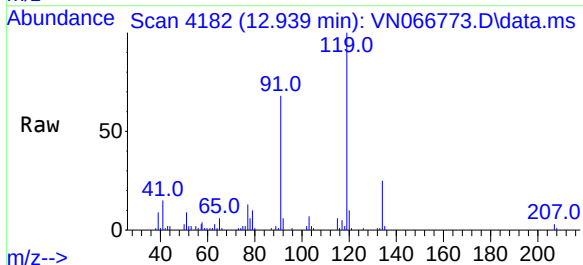
Instrument :  
MSVOA\_N  
ClientSampled :

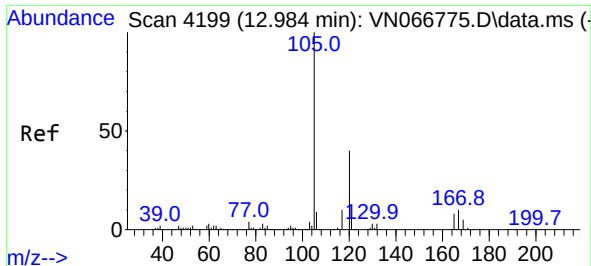
Tgt Ion: 91 Resp: 47786  
Ion Ratio Lower Upper  
91 100  
126 30.7 17.2 51.6



#83  
tert-Butylbenzene  
Concen: 5.24 ug/l  
RT: 12.939 min Scan# 4182  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 119 Resp: 51818  
Ion Ratio Lower Upper  
119 100  
91 67.1 33.0 98.9  
134 24.7 12.7 38.1

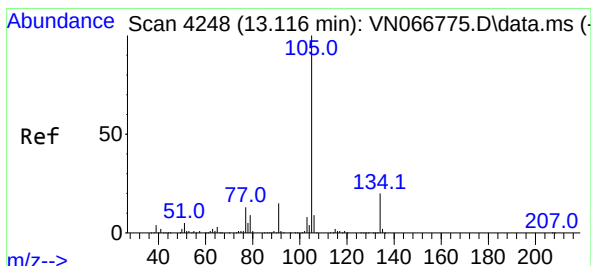
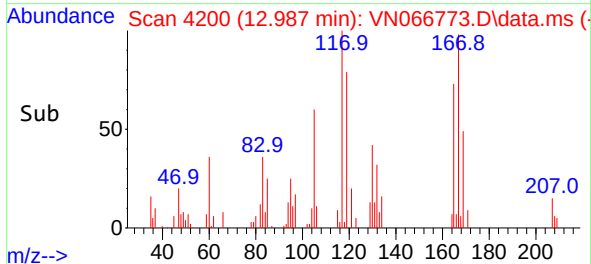
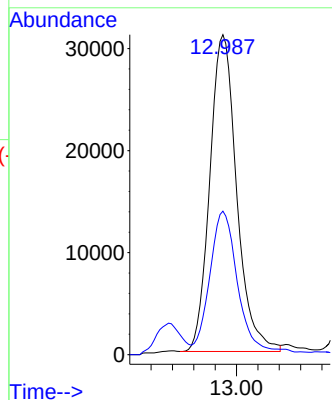
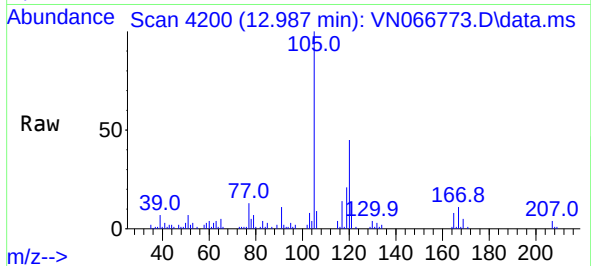




#84  
1,2,4-Trimethylbenzene  
Concen: 5.12 ug/l  
RT: 12.987 min Scan# 4200  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

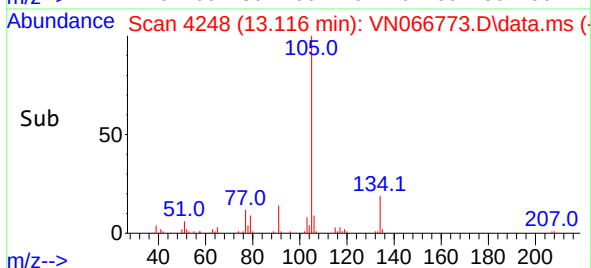
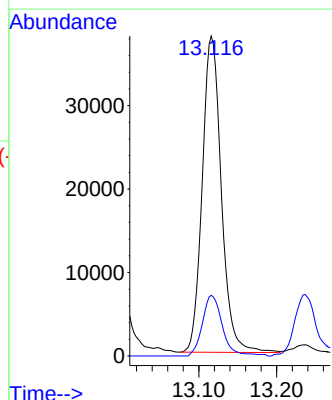
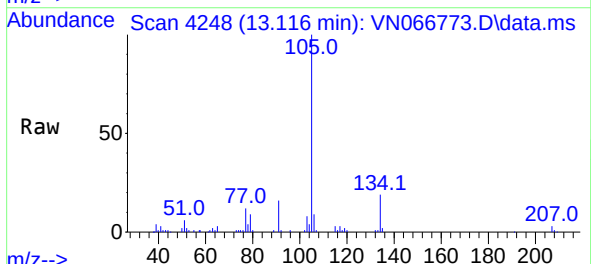
Instrument :  
MSVOA\_N  
ClientSampled :

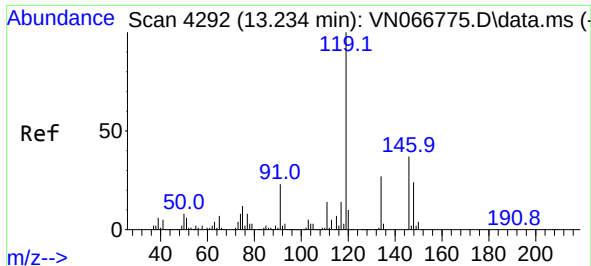
Tgt Ion:105 Resp: 54290  
Ion Ratio Lower Upper  
105 100  
120 46.1 22.4 67.0



#85  
sec-Butylbenzene  
Concen: 5.21 ug/l  
RT: 13.116 min Scan# 4248  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion:105 Resp: 64784  
Ion Ratio Lower Upper  
105 100  
134 20.0 10.0 30.0

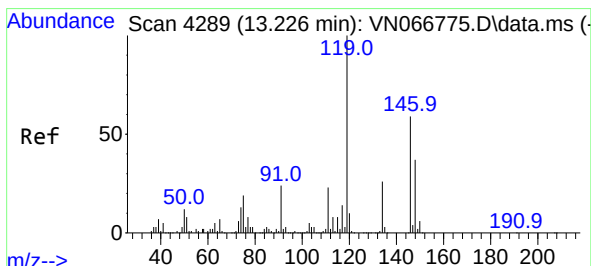
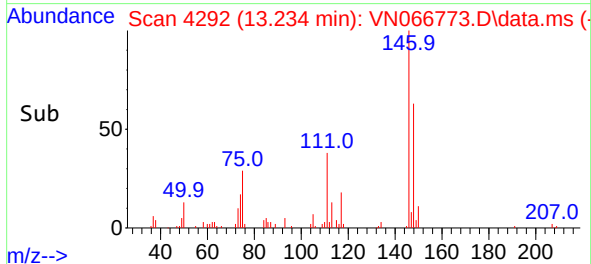
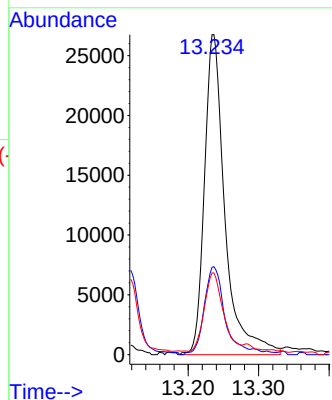
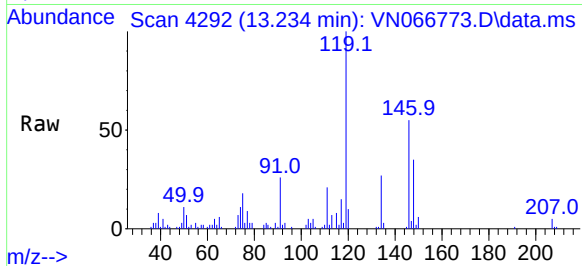




#86  
p-Isopropyltoluene  
Concen: 5.22 ug/l  
RT: 13.234 min Scan# 4292  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

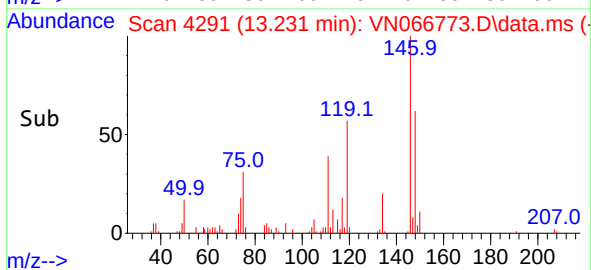
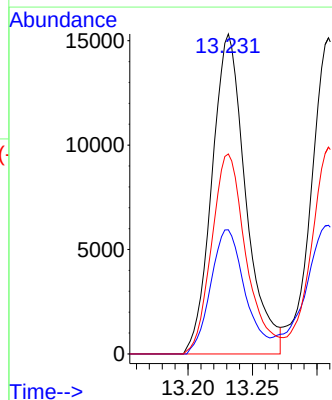
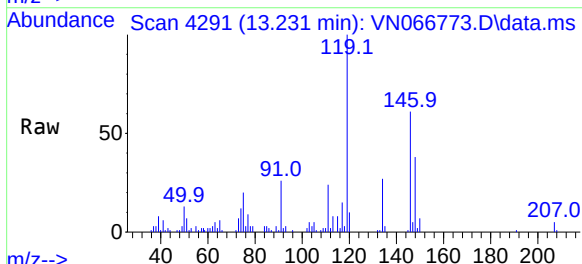
Instrument :  
MSVOA\_N  
ClientSampleId :

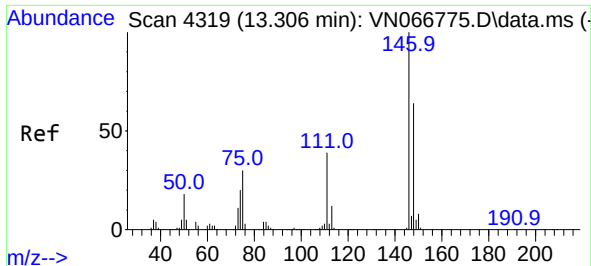
|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 119  | Resp: | 54086 |
| Ion Ratio | 100  | Lower | Upper |
| 119       | 100  |       |       |
| 134       | 27.0 | 13.3  | 39.8  |
| 91        | 22.5 | 11.8  | 35.3  |



#87  
1,3-Dichlorobenzene  
Concen: 4.94 ug/l  
RT: 13.231 min Scan# 4291  
Delta R.T. 0.005 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

|           |      |       |       |
|-----------|------|-------|-------|
| Tgt Ion:  | 146  | Resp: | 27954 |
| Ion Ratio | 100  | Lower | Upper |
| 146       | 100  |       |       |
| 111       | 39.2 | 19.5  | 58.5  |
| 148       | 64.2 | 32.3  | 96.9  |

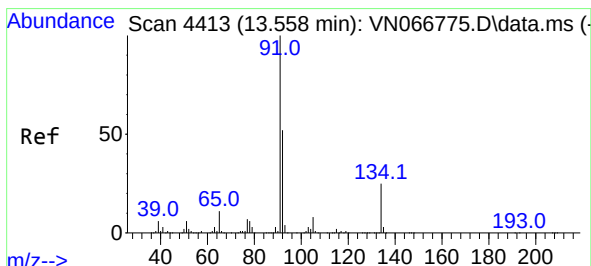
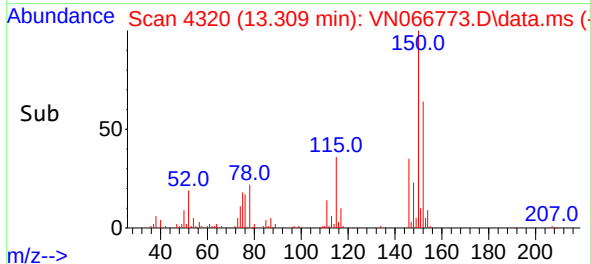
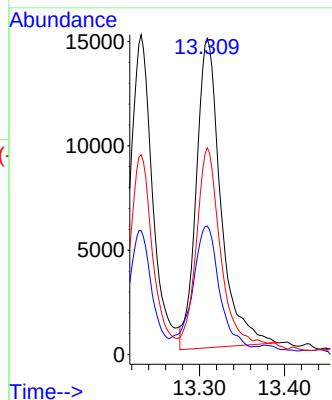
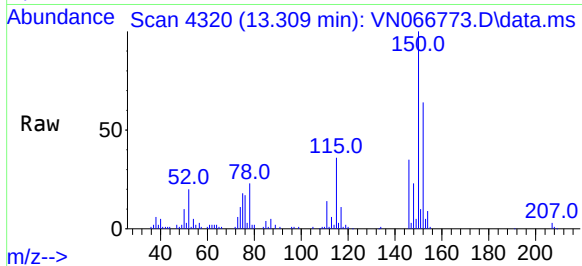




#88  
1,4-Dichlorobenzene  
Concen: 4.90 ug/l  
RT: 13.309 min Scan# 4320  
Delta R.T. 0.003 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

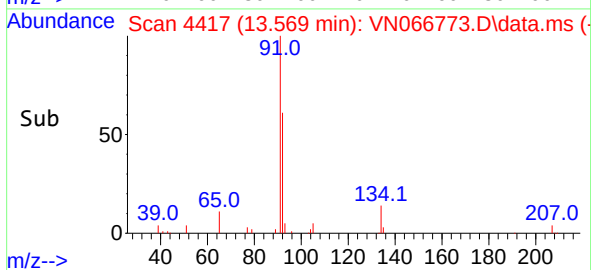
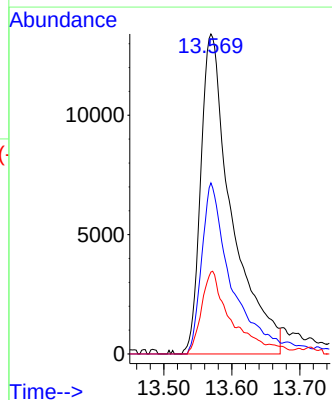
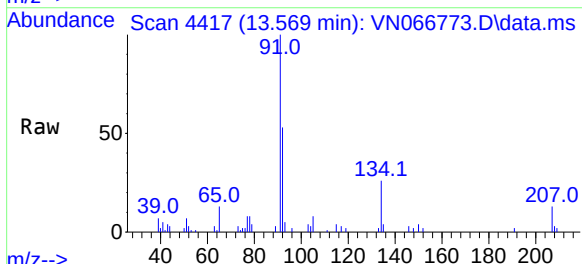
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:146 Resp: 29723  
Ion Ratio Lower Upper  
146 100  
111 42.1 19.0 57.0  
148 60.3 31.8 95.3

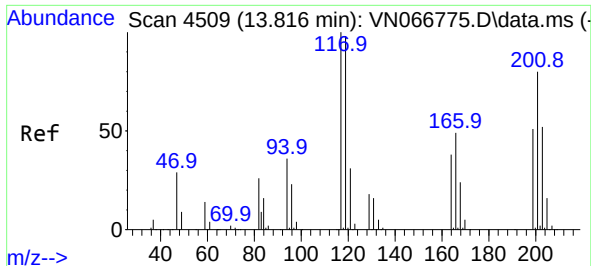


#89  
n-Butylbenzene  
Concen: 4.58 ug/l  
RT: 13.569 min Scan# 4417  
Delta R.T. 0.011 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion: 91 Resp: 42482  
Ion Ratio Lower Upper  
91 100  
92 50.9 26.1 78.3  
134 23.8 13.0 38.9



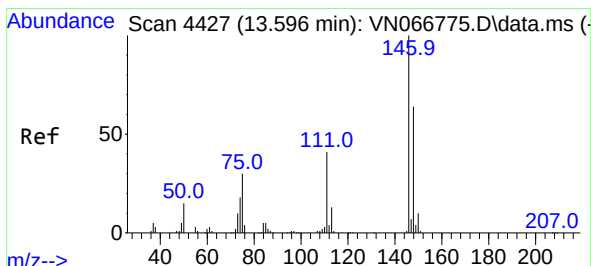
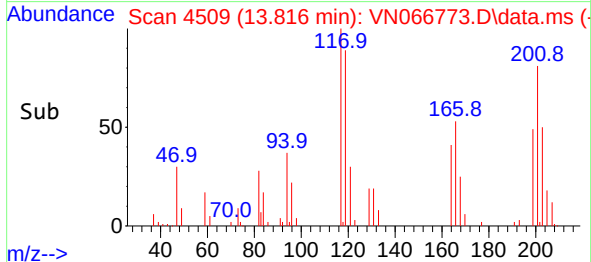
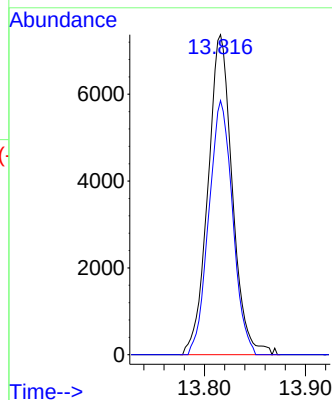
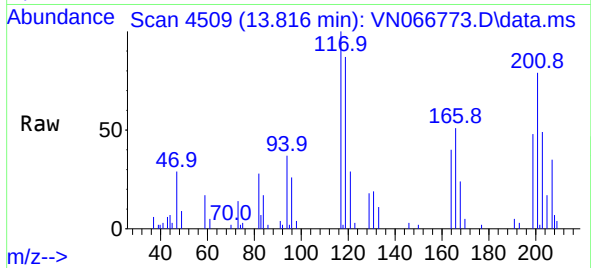




#90  
Hexachloroethane  
Concen: 5.39 ug/l  
RT: 13.816 min Scan# 4509  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

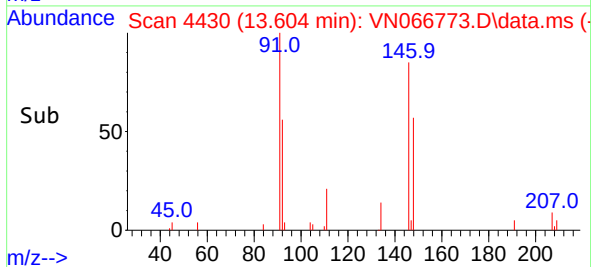
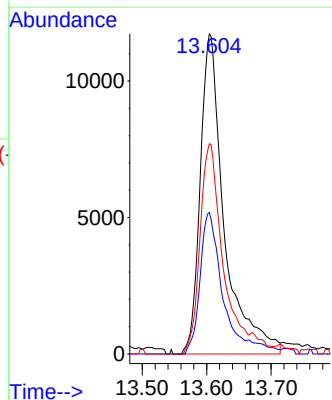
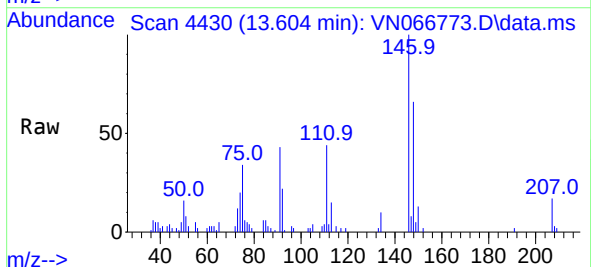
Instrument :  
MSVOA\_N  
ClientSampled :

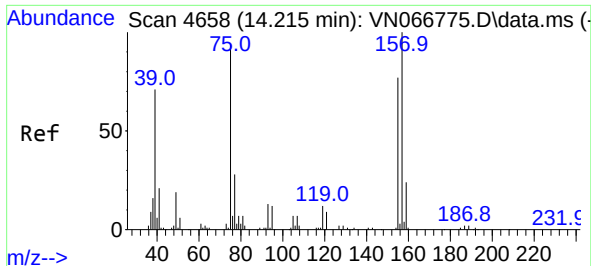
Tgt Ion:117 Resp: 12412  
Ion Ratio Lower Upper  
117 100  
201 77.1 37.8 113.3



#91  
1,2-Dichlorobenzene  
Concen: 5.25 ug/l  
RT: 13.604 min Scan# 4430  
Delta R.T. 0.008 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion:146 Resp: 30395  
Ion Ratio Lower Upper  
146 100  
111 39.3 20.1 60.3  
148 61.5 32.0 96.0

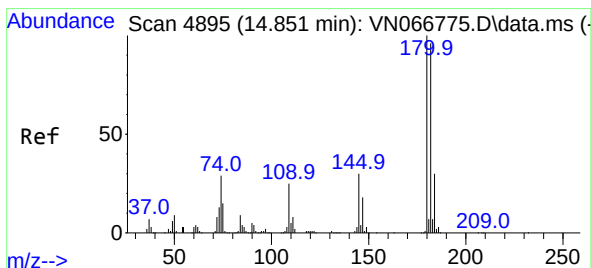
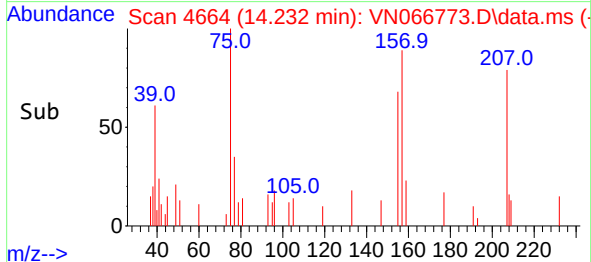
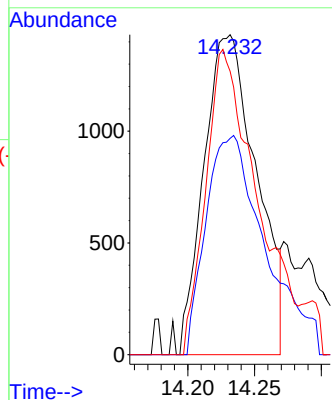
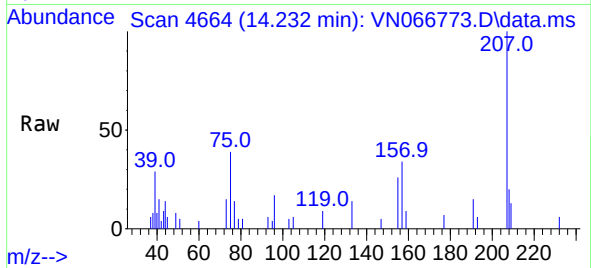




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 4.93 ug/l  
RT: 14.232 min Scan# 4664  
Delta R.T. 0.016 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

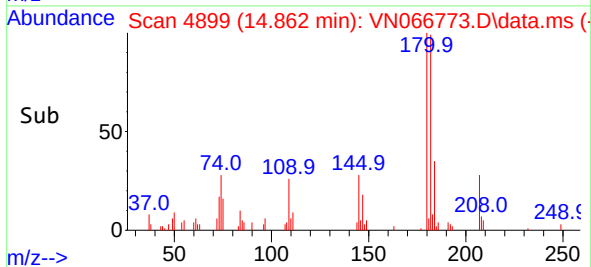
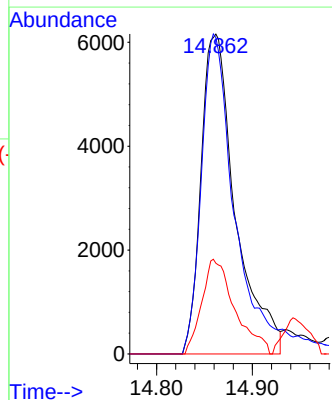
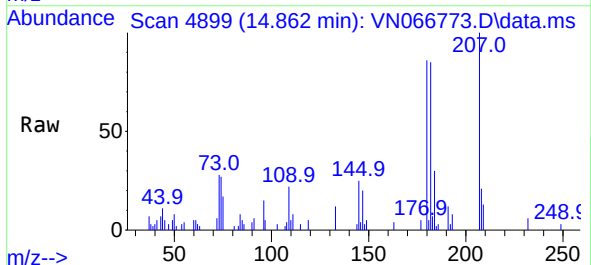
Instrument :  
MSVOA\_N  
ClientSampled :

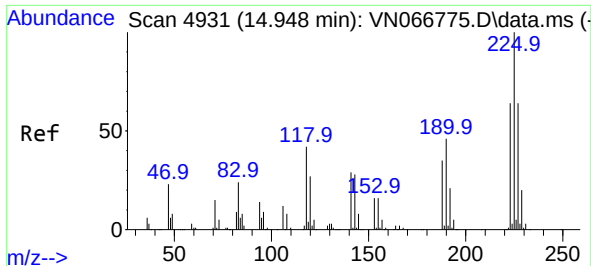
Tgt Ion: 75 Resp: 3924  
Ion Ratio Lower Upper  
75 100  
155 77.1 44.1 132.4  
157 93.0 56.0 168.2



#93  
1,2,4-Trichlorobenzene  
Concen: 4.25 ug/l  
RT: 14.862 min Scan# 4899  
Delta R.T. 0.011 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Tgt Ion:180 Resp: 15379  
Ion Ratio Lower Upper  
180 100  
182 97.0 47.3 142.0  
145 28.5 15.6 46.8

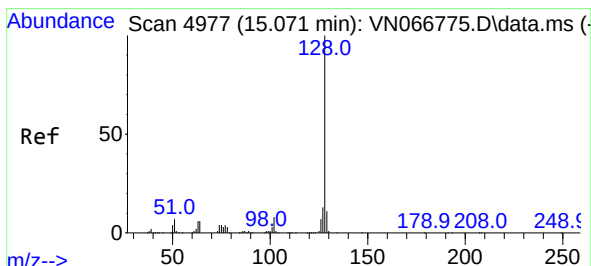
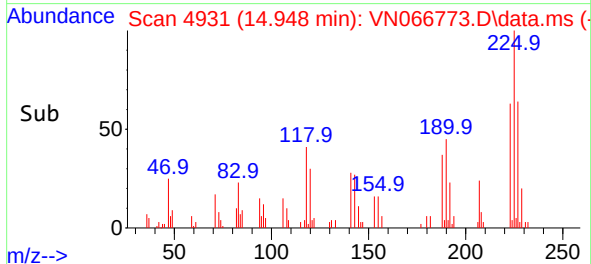
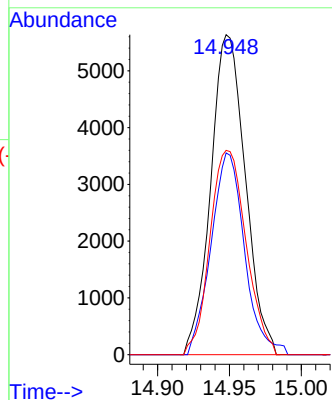
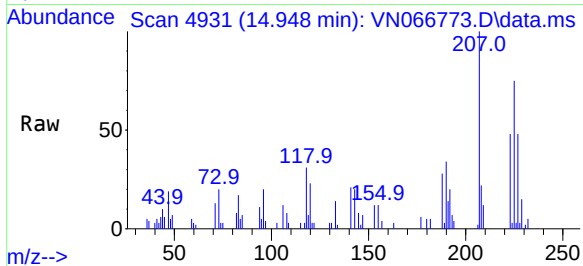




#94  
Hexachlorobutadiene  
Concen: 5.27 ug/l  
RT: 14.948 min Scan# 4931  
Delta R.T. 0.000 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

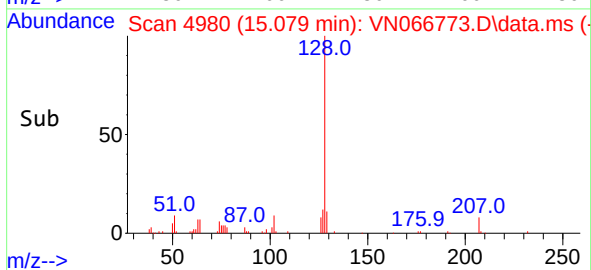
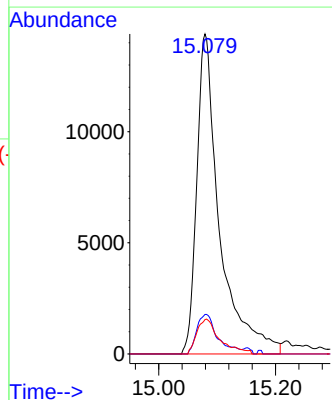
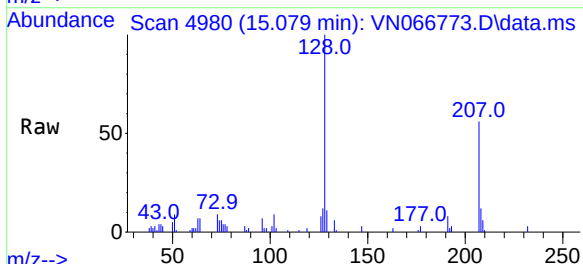
Instrument :  
MSVOA\_N  
ClientSampleId :

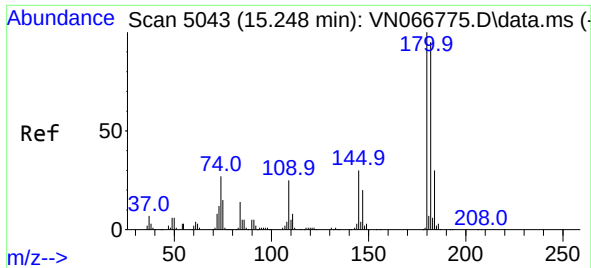
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 9425  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.2  | 31.9  | 95.9  |
| 227      | 66.7  | 31.6  | 95.0  |



#95  
Naphthalene  
Concen: 3.98 ug/l  
RT: 15.079 min Scan# 4980  
Delta R.T. 0.008 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 38973 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 11.3  | 10.2  | 15.2  |
| 129      | 9.9   | 8.6   | 13.0  |





#96  
1,2,3-Trichlorobenzene  
Concen: 4.42 ug/l  
RT: 15.256 min Scan# 5046  
Delta R.T. 0.008 min  
Lab File: VN066773.D  
Acq: 27 Apr 2021 11:15

Instrument :  
MSVOA\_N  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 15726 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 92.6  | 47.4  | 142.3 |
| 145      | 28.3  | 16.5  | 49.5  |

