

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042121\  
 Data File : VN066690.D  
 Acq On : 21 Apr 2021 10:06  
 Operator : JC/MD  
 Sample : VSTDIC001  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 21 13:00:22 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042121W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 21 12:58:52 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.588  | 168  | 221673   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.516  | 114  | 350285   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.348 | 117  | 306092   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.290 | 152  | 115437   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 7.953  | 65    | 1980     | 0.61     | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 1.22%# |
| 35) Dibromofluoromethane    | 7.508  | 113   | 1592     | 0.67     | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 1.34%# |
| 50) Toluene-d8              | 10.026 | 98    | 5695     | 0.61     | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 1.22%# |
| 62) 4-Bromofluorobenzene    | 12.357 | 95    | 831      | 0.26     | ug/l | 0.01   |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 0.52%# |

|                              |       |     |       |        |        |     |
|------------------------------|-------|-----|-------|--------|--------|-----|
| Target Compounds             |       |     |       | Qvalue |        |     |
| 2) Dichlorodifluoromethane   | 1.835 | 85  | 2040  | 0.76   | ug/l   | 92  |
| 3) Chloromethane             | 2.036 | 50  | 4173  | 1.06   | ug/l   | 95  |
| 4) Vinyl Chloride            | 2.165 | 62  | 2904  | 0.84   | ug/l # | 87  |
| 5) Bromomethane              | 2.525 | 94  | 1866  | 0.88   | ug/l   | 91  |
| 6) Chloroethane              | 2.667 | 64  | 1780  | 0.86   | ug/l   | 91  |
| 7) Trichlorofluoromethane    | 2.972 | 101 | 2966  | 0.75   | ug/l   | 96  |
| 8) Diethyl Ether             | 3.353 | 74  | 1086  | 0.67   | ug/l   | 60  |
| 9) 1,1,2-Trichlorotrifluo... | 3.697 | 101 | 1851  | 0.79   | ug/l # | 83  |
| 10) Methyl Iodide            | 3.884 | 142 | 2555  | 0.77   | ug/l # | 61  |
| 11) Tert butyl alcohol       | 4.705 | 59  | 341   | 0.68   | ug/l # | 73  |
| 12) 1,1-Dichloroethene       | 3.675 | 96  | 2015  | 0.87   | ug/l   | 85  |
| 13) Acrolein                 | 3.552 | 56  | 2366  | 7.80   | ug/l   | 100 |
| 14) Allyl chloride           | 4.244 | 41  | 3631  | 3.70   | ug/l # | 82  |
| 15) Acrylonitrile            | 4.901 | 53  | 4487  | 3.10   | ug/l # | 57  |
| 16) Acetone                  | 3.750 | 43  | 6963  | 4.80   | ug/l   | 93  |
| 17) Carbon Disulfide         | 3.986 | 76  | 6594  | 0.85   | ug/l   | 96  |
| 18) Methyl Acetate           | 4.254 | 43  | 3341  | 0.95   | ug/l # | 73  |
| 19) Methyl tert-butyl Ether  | 4.952 | 73  | 6079  | 0.75   | ug/l   | 93  |
| 20) Methylene Chloride       | 4.458 | 84  | 1180  | 0.37   | ug/l # | 84  |
| 21) trans-1,2-Dichloroethene | 4.946 | 96  | 2041  | 0.79   | ug/l   | 93  |
| 22) Diisopropyl ether        | 5.861 | 45  | 6450  | 0.67   | ug/l # | 85  |
| 23) Vinyl Acetate            | 5.810 | 43  | 24753 | 3.07   | ug/l # | 90  |
| 24) 1,1-Dichloroethane       | 5.759 | 63  | 4090  | 0.77   | ug/l # | 82  |
| 25) 2-Butanone               | 6.751 | 43  | 6048  | 3.16   | ug/l # | 84  |
| 26) 2,2-Dichloropropane      | 6.735 | 77  | 3720  | 0.87   | ug/l # | 65  |
| 27) cis-1,2-Dichloroethene   | 6.735 | 96  | 2391  | 0.80   | ug/l   | 94  |
| 28) Bromochloromethane       | 7.111 | 49  | 1470  | 0.54   | ug/l # | 79  |
| 29) Tetrahydrofuran          | 7.132 | 42  | 3916  | 3.04   | ug/l # | 80  |
| 30) Chloroform               | 7.288 | 83  | 3978  | 0.80   | ug/l   | 89  |
| 31) Cyclohexane              | 7.580 | 56  | 7421  | 1.55   | ug/l # | 36  |
| 32) 1,1,1-Trichloroethane    | 7.489 | 97  | 3431  | 0.83   | ug/l # | 40  |
| 36) 1,1-Dichloropropene      | 7.714 | 75  | 2874  | 0.81   | ug/l   | 90  |
| 37) Ethyl Acetate            | 6.843 | 43  | 2047  | 0.52   | ug/l # | 68  |
| 38) Carbon Tetrachloride     | 7.693 | 117 | 3122  | 0.94   | ug/l # | 91  |
| 39) Methylcyclohexane        | 9.018 | 83  | 3002  | 0.74   | ug/l # | 82  |
| 40) Benzene                  | 7.969 | 78  | 9162  | 0.80   | ug/l   | 96  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042121\  
 Data File : VN066690.D  
 Acq On : 21 Apr 2021 10:06  
 Operator : JC/MD  
 Sample : VSTDIC001  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

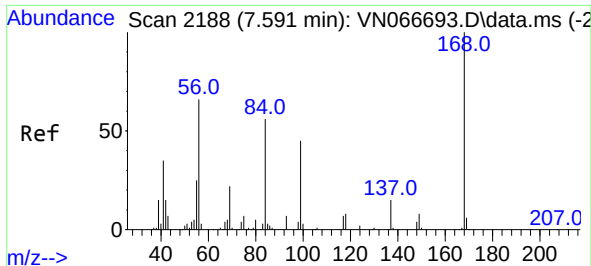
Quant Time: Apr 21 13:00:22 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042121W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 21 12:58:52 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|------|--------|----------|
| 41) Methacrylonitrile         | 7.087  | 41   | 904      | 0.51 | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.049  | 62   | 2988     | 0.77 | ug/l # | 74       |
| 43) Isopropyl Acetate         | 8.090  | 43   | 4288     | 0.65 | ug/l # | 86       |
| 44) Trichloroethene           | 8.765  | 130  | 2273     | 0.86 | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 9.055  | 63   | 2649     | 0.84 | ug/l   | 96       |
| 46) Dibromomethane            | 9.141  | 93   | 1289     | 0.68 | ug/l   | 86       |
| 47) Bromodichloromethane      | 9.339  | 83   | 2782     | 0.72 | ug/l # | 91       |
| 48) Methyl methacrylate       | 9.141  | 41   | 1798     | 0.61 | ug/l # | 81       |
| 49) 1,4-Dioxane               | 9.136  | 88   | 426      | 7.17 | ug/l # | 48       |
| 51) 4-Methyl-2-Pentanone      | 9.921  | 43   | 10586    | 2.77 | ug/l   | 90       |
| 52) Toluene                   | 10.090 | 92   | 4908     | 0.73 | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.324 | 75   | 2760     | 0.66 | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 9.779  | 75   | 3289     | 0.71 | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 10.503 | 97   | 2022     | 0.74 | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.380 | 69   | 1678     | 0.47 | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 10.646 | 76   | 3437     | 0.75 | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 9.634  | 63   | 2019     | 3.60 | ug/l # | 82       |
| 59) 2-Hexanone                | 10.710 | 43   | 1434     | 0.62 | ug/l   | 91       |
| 60) Dibromochloromethane      | 10.841 | 129  | 2179     | 0.76 | ug/l   | 92       |
| 61) 1,2-Dibromoethane         | 10.946 | 107  | 1699     | 0.63 | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.570 | 164  | 1983     | 0.92 | ug/l   | 90       |
| 65) Chlorobenzene             | 11.375 | 112  | 5249     | 0.78 | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane | 11.447 | 131  | 1948     | 0.80 | ug/l # | 62       |
| 67) Ethyl Benzene             | 11.456 | 91   | 7932     | 0.68 | ug/l   | 95       |
| 68) m/p-Xylenes               | 11.568 | 106  | 5247     | 1.24 | ug/l   | 95       |
| 69) o-Xylene                  | 11.893 | 106  | 2687     | 0.65 | ug/l   | 96       |
| 71) Bromoform                 | 12.078 | 173  | 1107     | 0.61 | ug/l # | 72       |
| 73) Isopropylbenzene          | 12.201 | 105  | 5867     | 0.67 | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 12.456 | 83   | 2431     | 0.75 | ug/l # | 89       |
| 76) 1,2,3-Trichloropropane    | 12.504 | 75   | 1045     | 0.39 | ug/l # | 100      |
| 77) Bromobenzene              | 12.480 | 156  | 592      | 0.27 | ug/l # | 1        |
| 78) n-propylbenzene           | 12.547 | 91   | 5559     | 0.55 | ug/l   | 76       |
| 79) 2-Chlorotoluene           | 12.625 | 91   | 2832     | 0.46 | ug/l   | 81       |
| 80) 1,3,5-Trimethylbenzene    | 12.681 | 105  | 4597     | 0.62 | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.359 | 75   | 864      | 1.18 | ug/l # | 12       |
| 82) 4-Chlorotoluene           | 12.625 | 91   | 2832     | 0.47 | ug/l   | 80       |
| 83) tert-Butylbenzene         | 12.941 | 119  | 5045     | 0.81 | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 12.992 | 105  | 4468     | 0.64 | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.118 | 105  | 6133     | 0.73 | ug/l   | 94       |
| 86) p-Isopropyltoluene        | 13.236 | 119  | 4515     | 0.65 | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.231 | 146  | 2724     | 0.71 | ug/l   | 93       |
| 88) 1,4-Dichlorobenzene       | 13.231 | 146  | 2724     | 0.65 | ug/l   | 93       |
| 90) Hexachloroethane          | 13.816 | 117  | 1416     | 0.92 | ug/l   | 57       |
| 91) 1,2-Dichlorobenzene       | 13.609 | 146  | 3121     | 0.82 | ug/l   | 92       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.223 | 75   | 117      | 0.22 | ug/l # | 1        |
| 93) 1,2,4-Trichlorobenzene    | 14.872 | 180  | 1600     | 0.75 | ug/l   | 74       |
| 94) Hexachlorobutadiene       | 14.950 | 225  | 1039     | 0.86 | ug/l   | 94       |
| 95) Naphthalene               | 15.092 | 128  | 3408     | 0.59 | ug/l # | 76       |
| 96) 1,2,3-Trichlorobenzene    | 15.264 | 180  | 1611     | 0.73 | ug/l   | 84       |

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

Quant Time: Apr 21 13:00:22 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042121W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 21 12:58:52 2021  
Response via : Initial Calibration

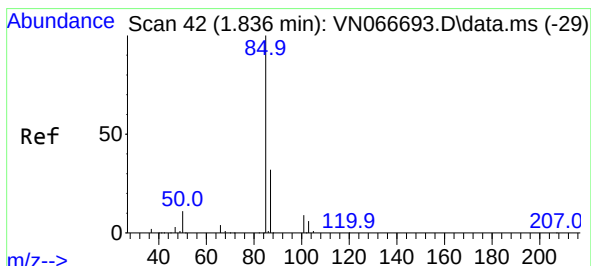
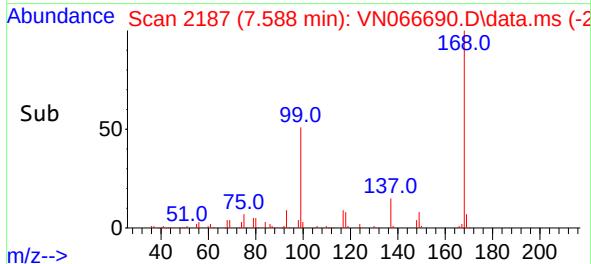
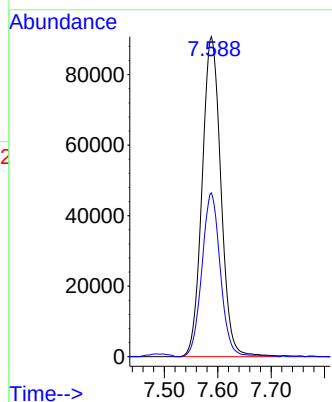
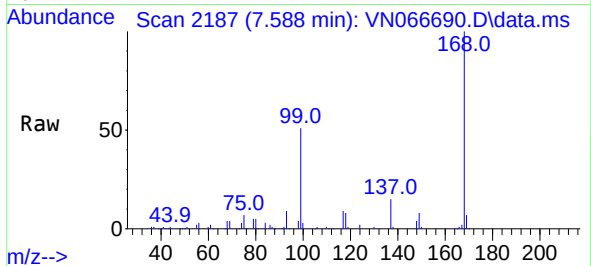




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.588 min Scan# 2187  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

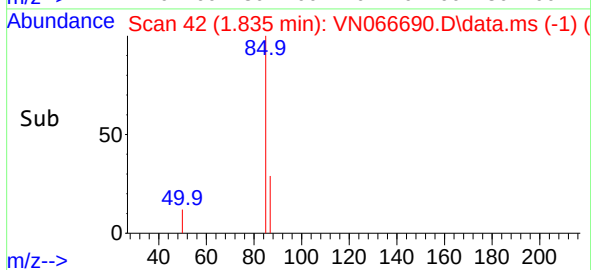
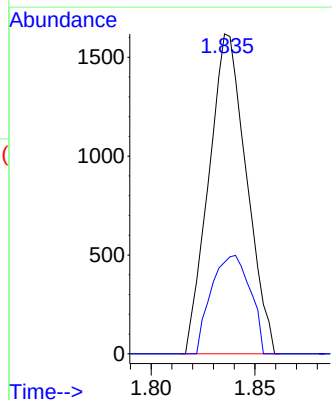
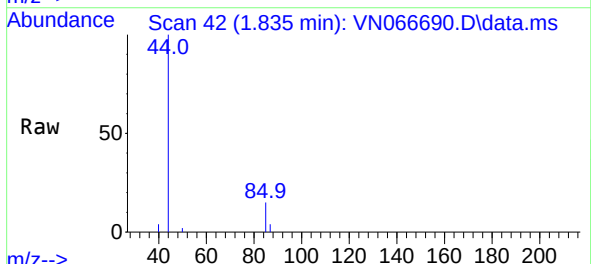
Instrument :  
MSVOA\_N  
ClientSampled :

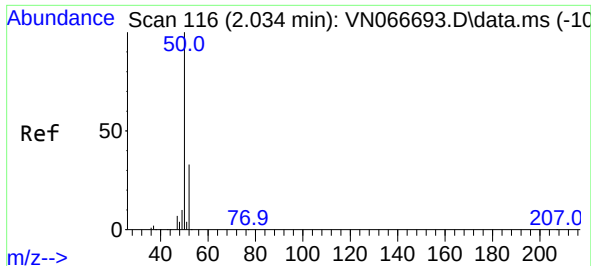
Tgt Ion:168 Resp: 221673  
Ion Ratio Lower Upper  
168 100  
99 51.2 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 0.76 ug/l  
RT: 1.835 min Scan# 42  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 85 Resp: 2040  
Ion Ratio Lower Upper  
85 100  
87 28.6 16.6 49.8

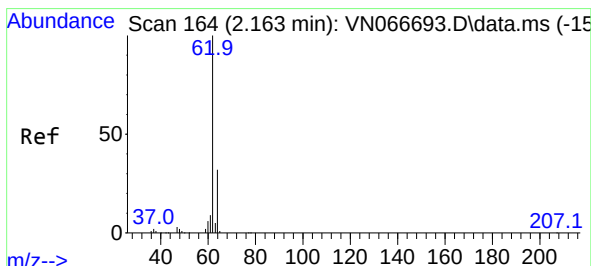
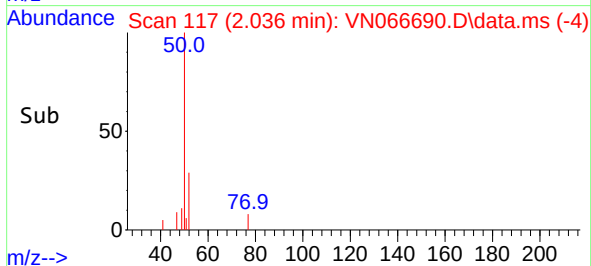
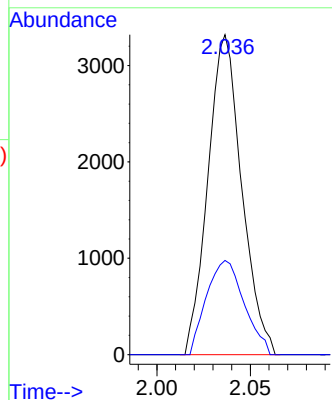
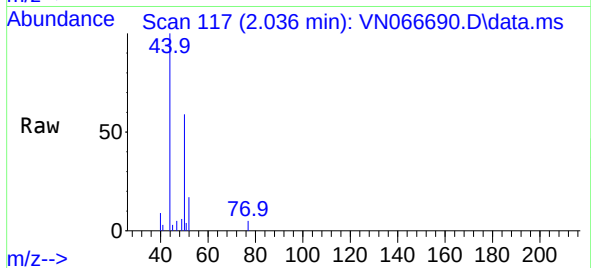




#3  
Chloromethane  
Concen: 1.06 ug/l  
RT: 2.036 min Scan# 117  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

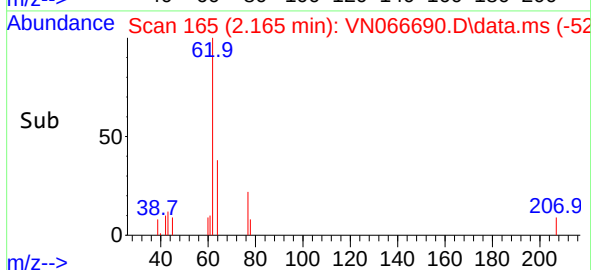
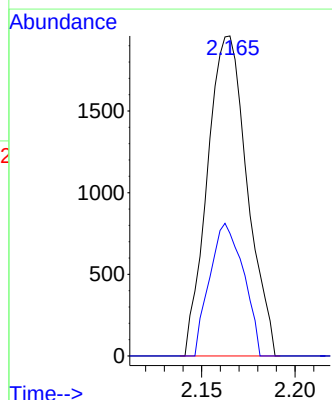
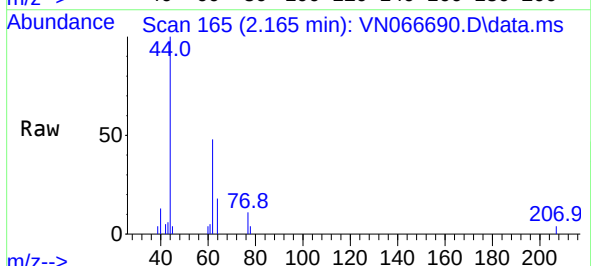
Instrument :  
MSVOA\_N  
ClientSampled :

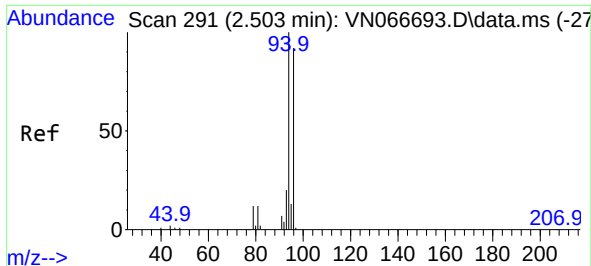
Tgt Ion: 50 Resp: 4173  
Ion Ratio Lower Upper  
50 100  
52 29.5 25.8 38.8



#4  
Vinyl Chloride  
Concen: 0.84 ug/l  
RT: 2.165 min Scan# 165  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 62 Resp: 2904  
Ion Ratio Lower Upper  
62 100  
64 38.3 25.1 37.7#

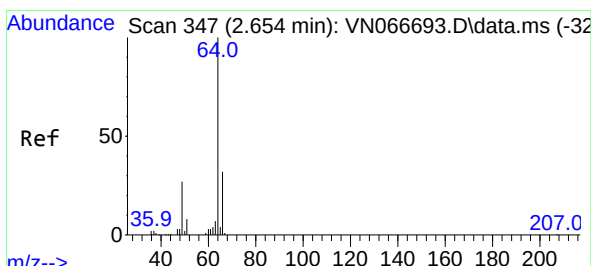
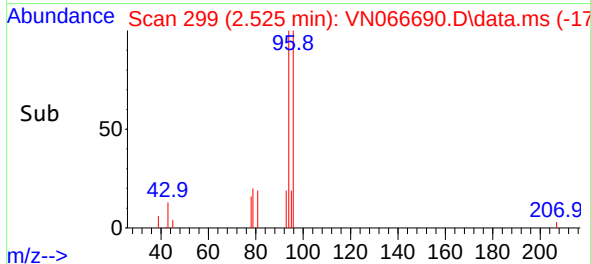
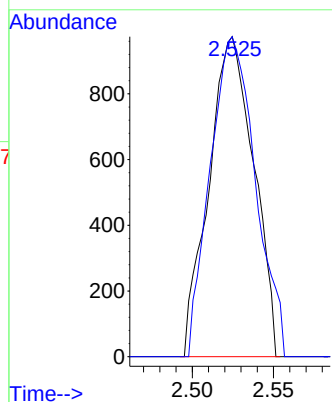
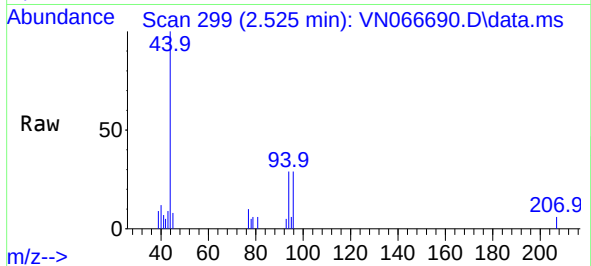




#5  
Bromomethane  
Concen: 0.88 ug/l  
RT: 2.525 min Scan# 299  
Delta R.T. 0.021 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

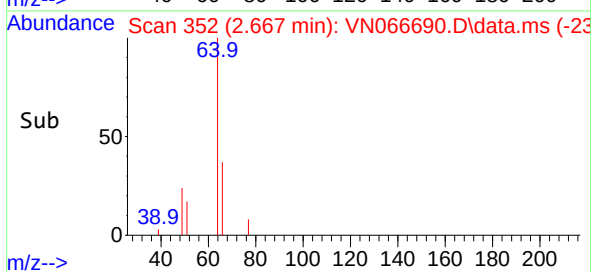
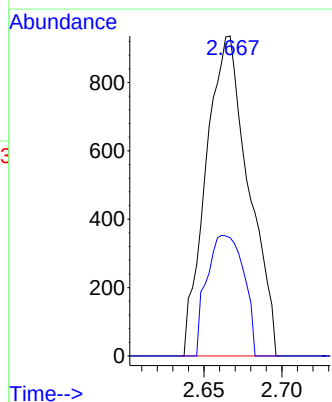
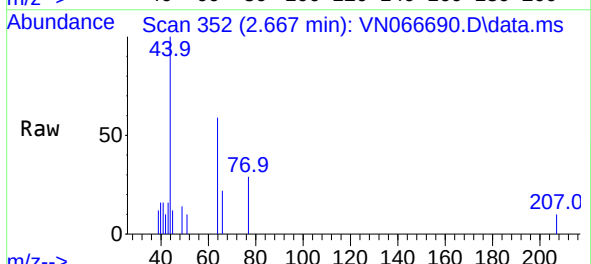
Instrument :  
MSVOA\_N  
ClientSampled :

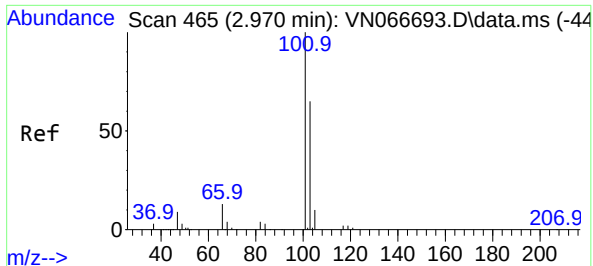
Tgt Ion: 94 Resp: 1866  
Ion Ratio Lower Upper  
94 100  
96 100.0 73.0 109.4



#6  
Chloroethane  
Concen: 0.86 ug/l  
RT: 2.667 min Scan# 352  
Delta R.T. 0.013 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 64 Resp: 1780  
Ion Ratio Lower Upper  
64 100  
66 37.0 25.4 38.2

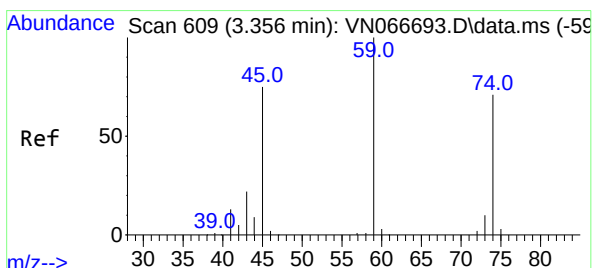
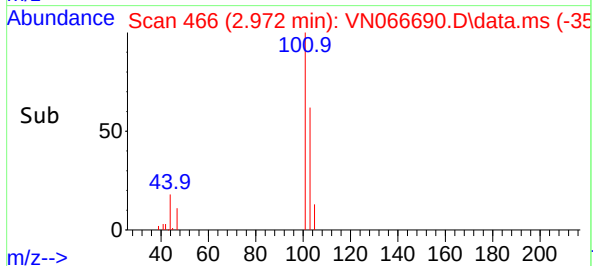
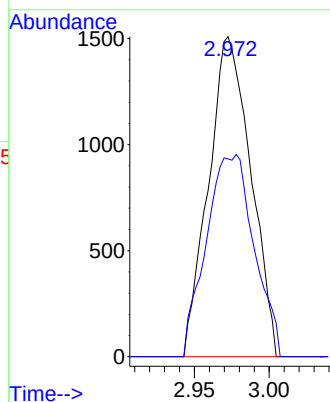
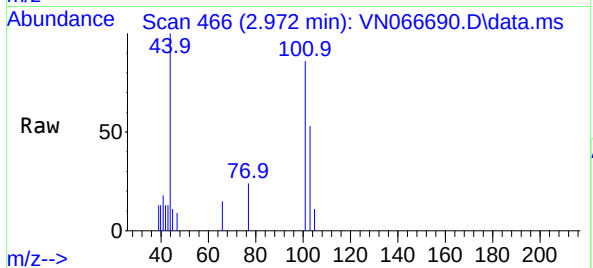




#7  
Trichlorofluoromethane  
Concen: 0.75 ug/l  
RT: 2.972 min Scan# 466  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

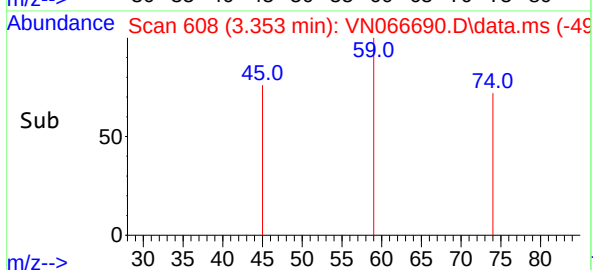
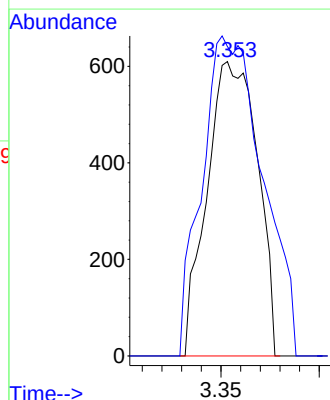
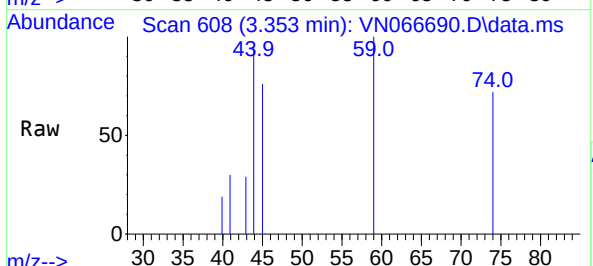
Instrument :  
MSVOA\_N  
ClientSampled :

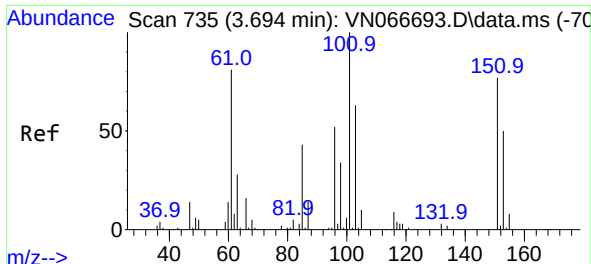
Tgt Ion:101 Resp: 2966  
Ion Ratio Lower Upper  
101 100  
103 61.8 52.1 78.1



#8  
Diethyl Ether  
Concen: 0.67 ug/l  
RT: 3.353 min Scan# 608  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 74 Resp: 1086  
Ion Ratio Lower Upper  
74 100  
45 130.8 46.4 139.1

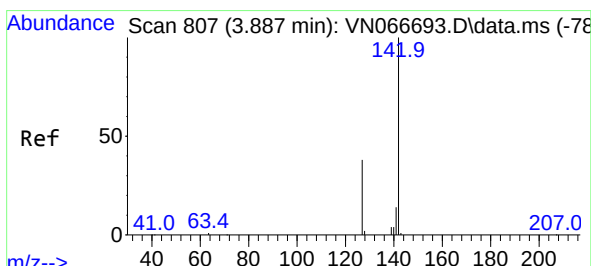
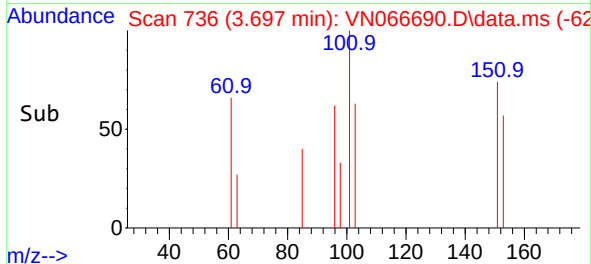
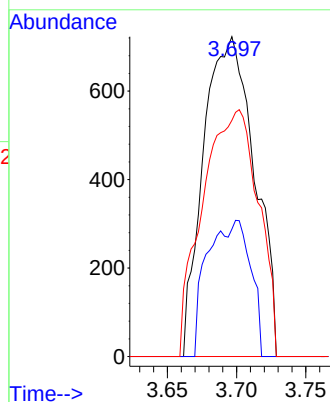
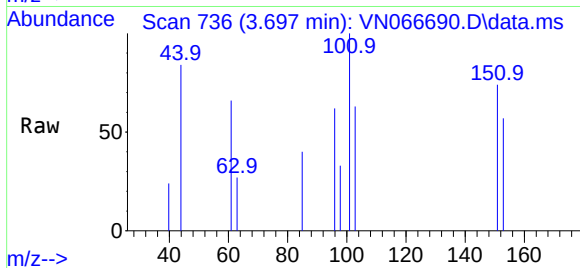




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.79 ug/l  
RT: 3.697 min Scan# 736  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

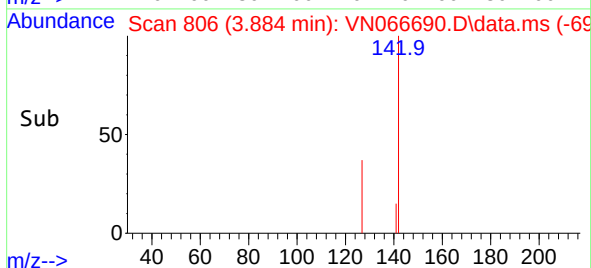
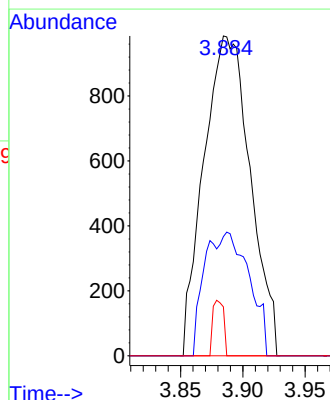
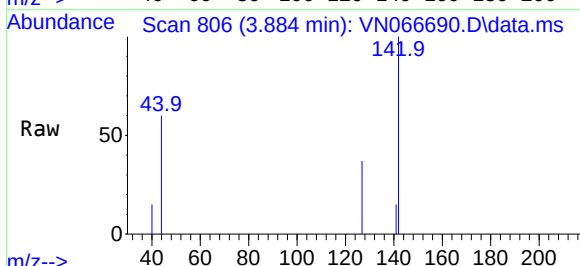
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:101 Resp: 1851  
Ion Ratio Lower Upper  
101 100  
85 19.1 34.6 51.8#  
151 84.3 63.5 95.3

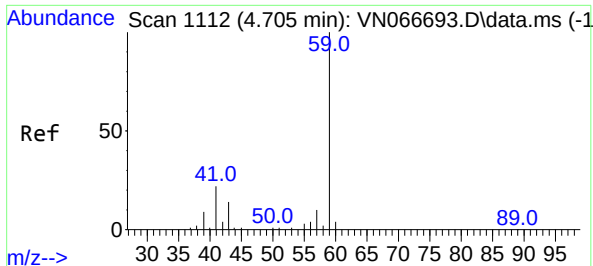


#10  
Methyl Iodide  
Concen: 0.77 ug/l  
RT: 3.884 min Scan# 806  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion:142 Resp: 2555  
Ion Ratio Lower Upper  
142 100  
127 12.4 31.7 47.5#  
141 4.0 10.9 16.3#





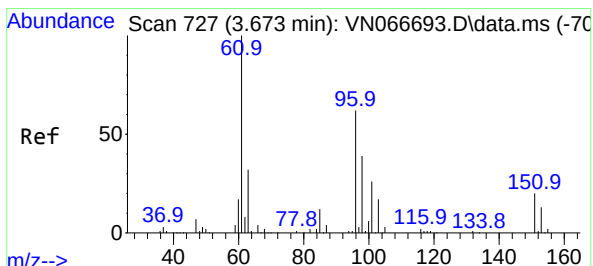
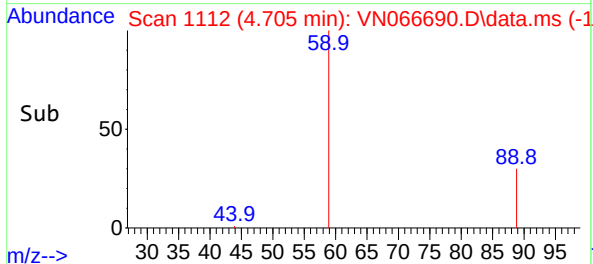
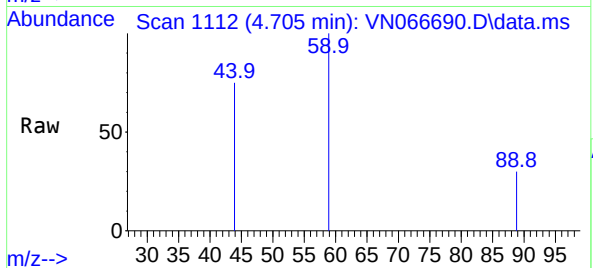


#11

Tert butyl alcohol  
Concen: 0.68 ug/l  
RT: 4.705 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampled :

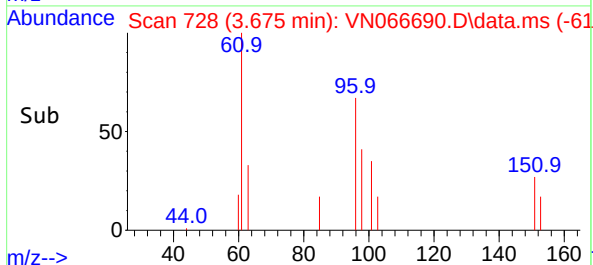
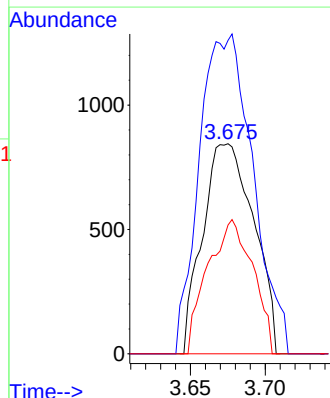
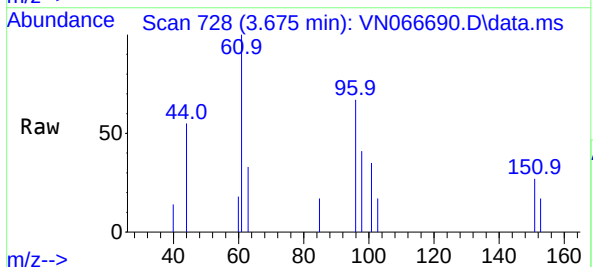
Tgt Ion: 59 Resp: 341  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.0 12.0#

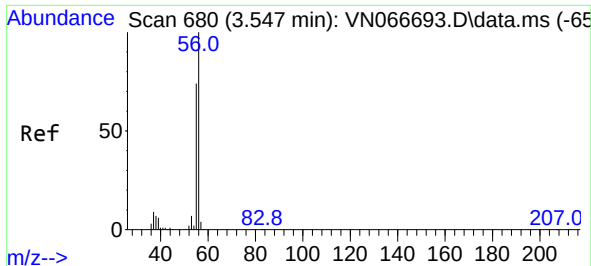


#12

1,1-Dichloroethene  
Concen: 0.87 ug/l  
RT: 3.675 min Scan# 728  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 96 Resp: 2015  
Ion Ratio Lower Upper  
96 100  
61 126.6 122.5 183.7  
98 61.3 50.8 76.2

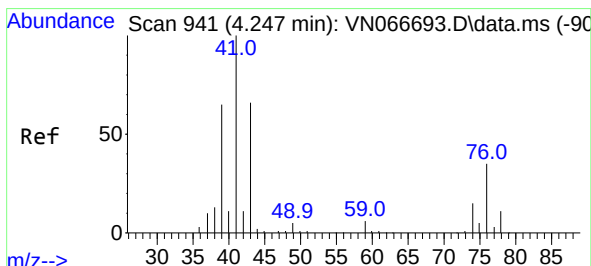
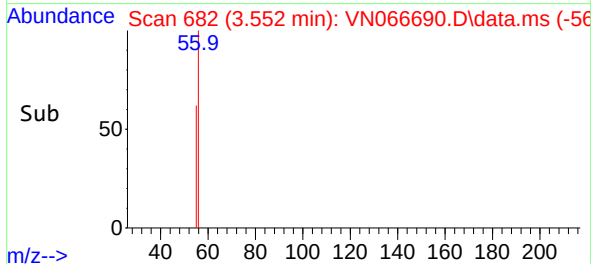
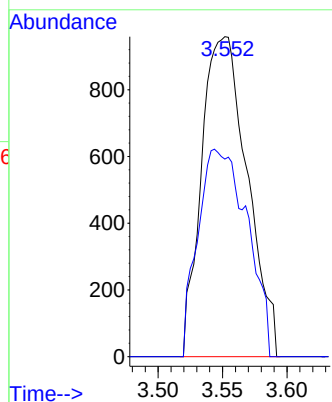
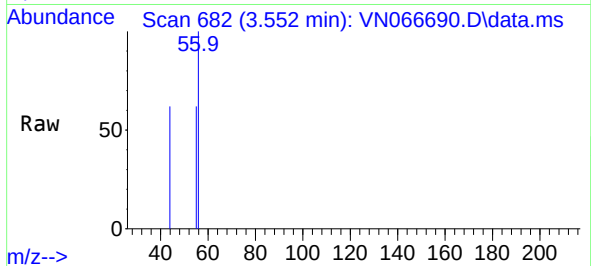




#13  
Acrolein  
Concen: 7.80 ug/l  
RT: 3.552 min Scan# 682  
Delta R.T. 0.005 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

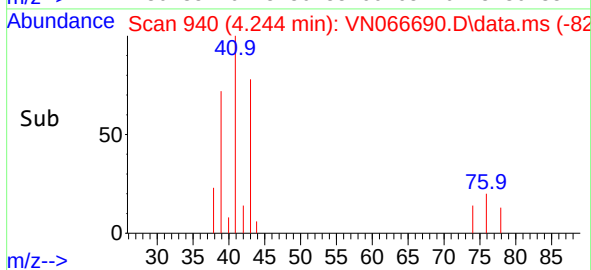
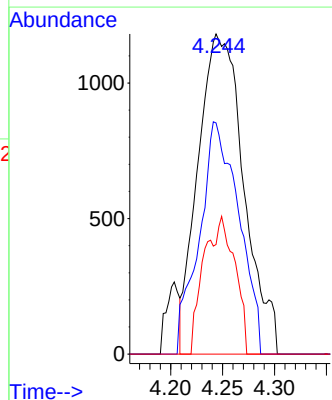
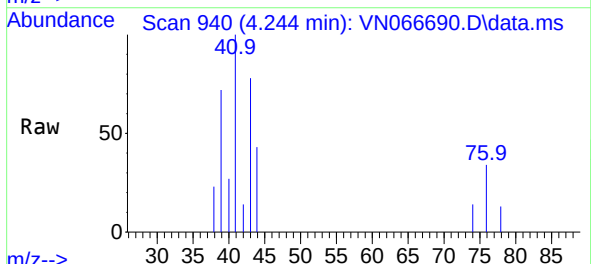
Instrument :  
MSVOA\_N  
ClientSampled :

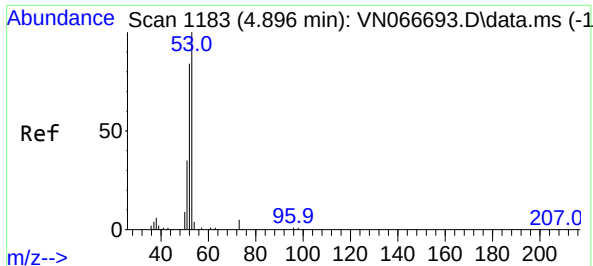
Tgt Ion: 56 Resp: 2366  
Ion Ratio Lower Upper  
56 100  
55 69.8 56.0 84.0



#14  
Allyl chloride  
Concen: 3.70 ug/l  
RT: 4.244 min Scan# 940  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 41 Resp: 3631  
Ion Ratio Lower Upper  
41 100  
39 62.5 53.0 79.4  
76 11.3 28.9 43.3#





#15

Acrylonitrile

Concen: 3.10 ug/l

RT: 4.901 min Scan# 1185

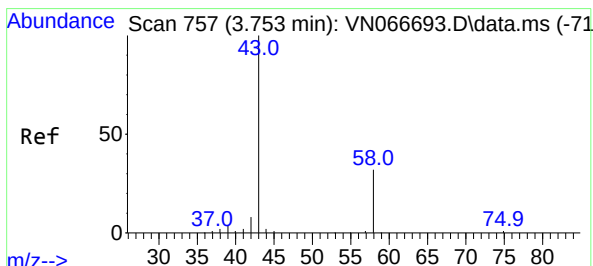
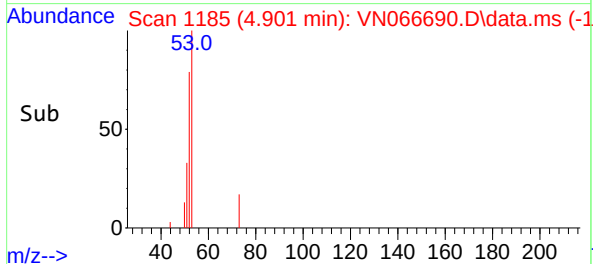
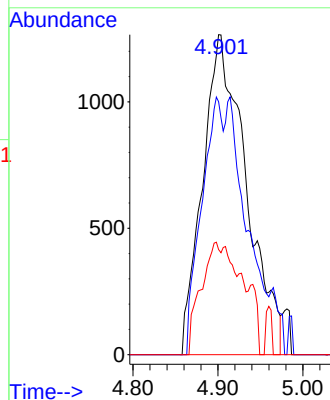
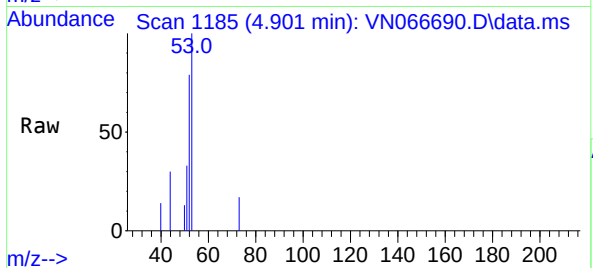
Delta R.T. 0.005 min

Lab File: VN066690.D

Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 4487  |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 39.4  | 66.1  | 99.1# |
| 51       | 16.1  | 27.9  | 41.9# |



#16

Acetone

Concen: 4.80 ug/l

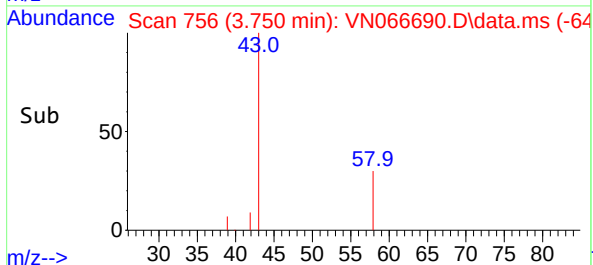
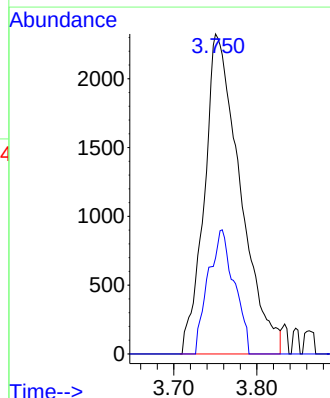
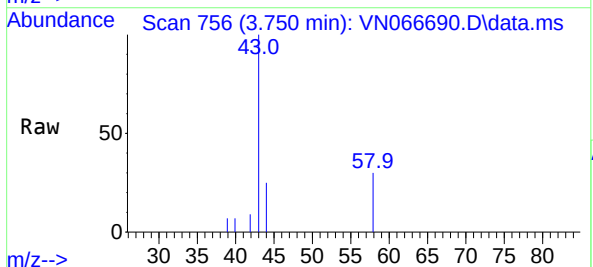
RT: 3.750 min Scan# 756

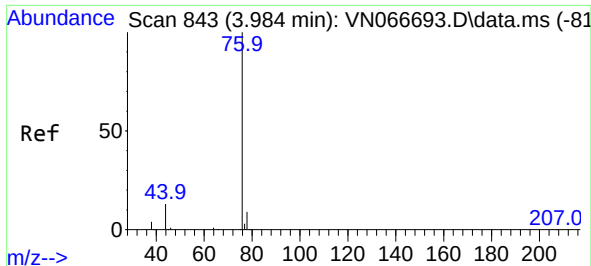
Delta R.T. -0.003 min

Lab File: VN066690.D

Acq: 21 Apr 2021 10:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 6963  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 30.0  | 27.0  | 40.6  |

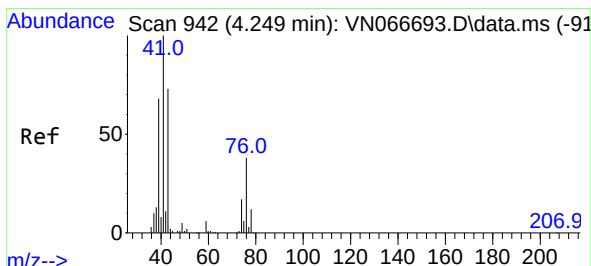
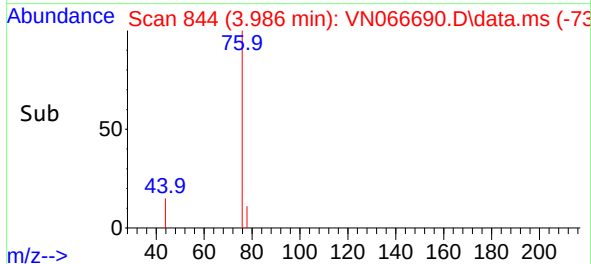
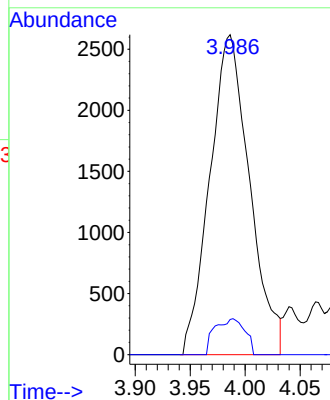
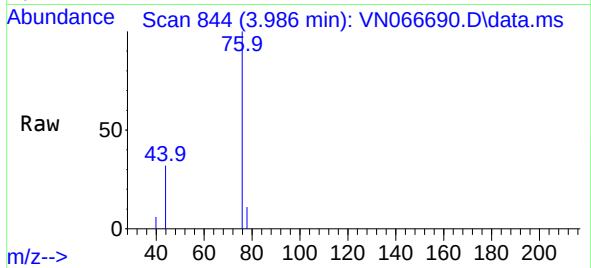




#17  
Carbon Disulfide  
Concen: 0.85 ug/l  
RT: 3.986 min Scan# 844  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

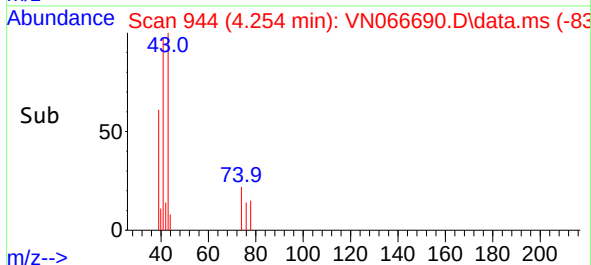
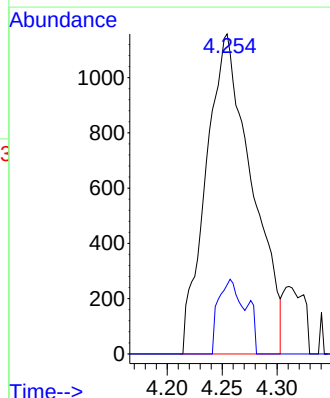
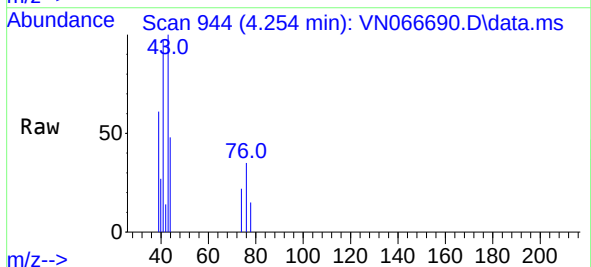
Instrument :  
MSVOA\_N  
ClientSampled :

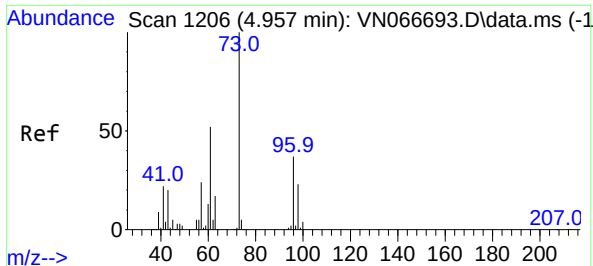
Tgt Ion: 76 Resp: 6594  
Ion Ratio Lower Upper  
76 100  
78 11.0 7.8 11.6



#18  
Methyl Acetate  
Concen: 0.95 ug/l  
RT: 4.254 min Scan# 944  
Delta R.T. 0.005 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 43 Resp: 3341  
Ion Ratio Lower Upper  
43 100  
74 11.2 19.5 29.3#



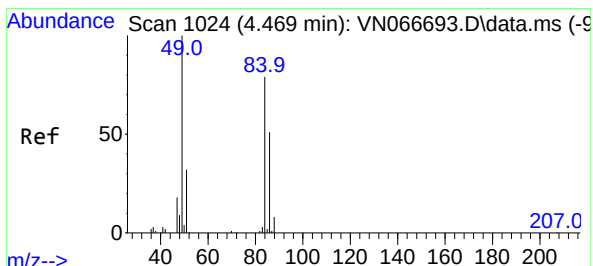
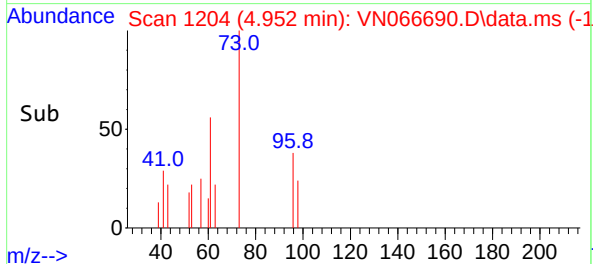
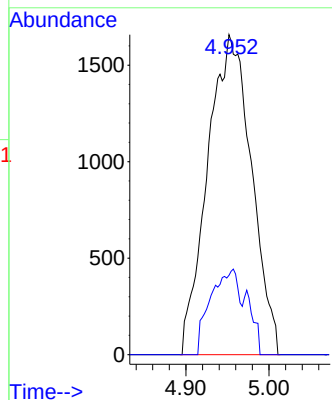
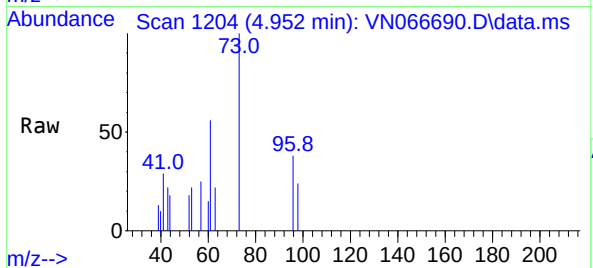


#19

Methyl tert-butyl Ether  
Concen: 0.75 ug/l  
RT: 4.952 min Scan# 1204  
Delta R.T. -0.006 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampled :

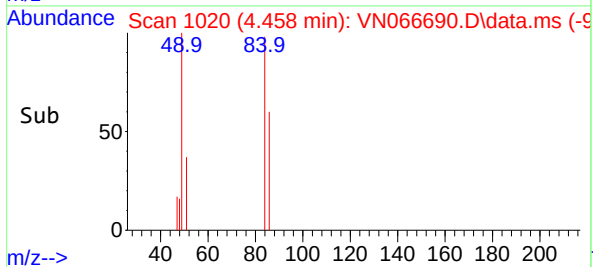
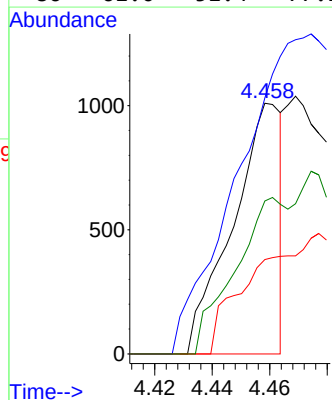
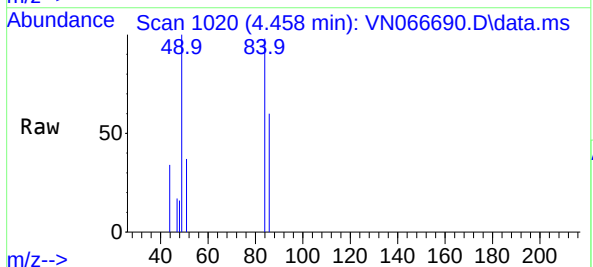
Tgt Ion: 73 Resp: 6079  
Ion Ratio Lower Upper  
73 100  
57 24.8 17.3 25.9

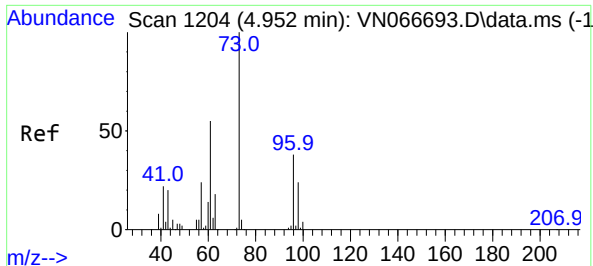


#20

Methylene Chloride  
Concen: 0.37 ug/l  
RT: 4.458 min Scan# 1020  
Delta R.T. -0.011 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 84 Resp: 1180  
Ion Ratio Lower Upper  
84 100  
49 87.2 94.6 141.8#  
51 37.6 29.9 44.9  
86 61.0 51.4 77.2

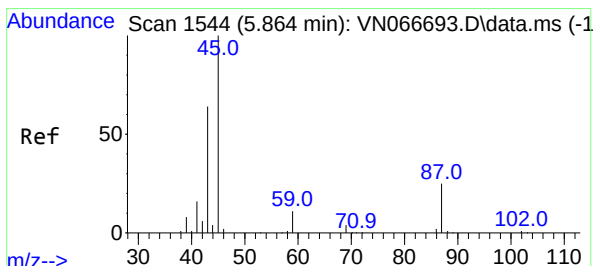
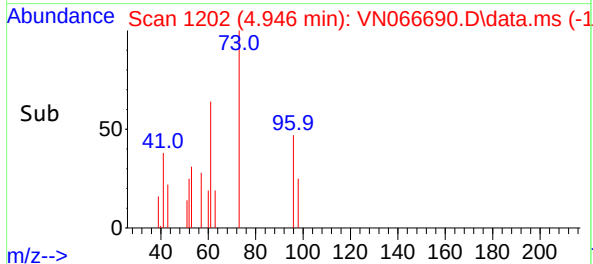
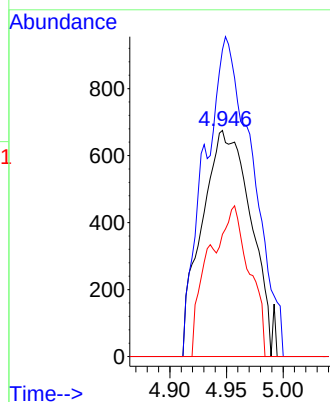
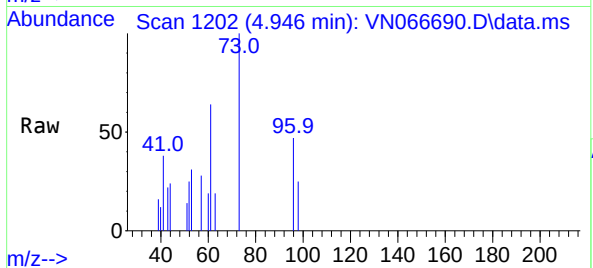




#21  
trans-1,2-Dichloroethene  
Concen: 0.79 ug/l  
RT: 4.946 min Scan# 1202  
Delta R.T. -0.006 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

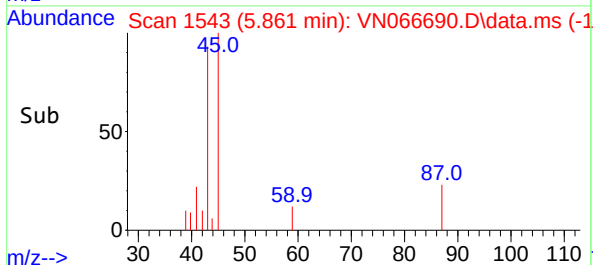
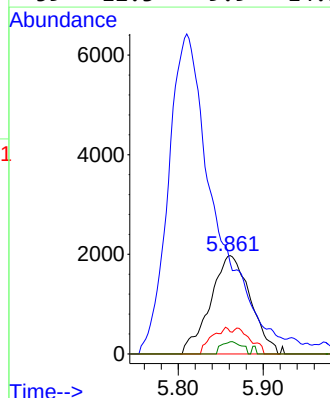
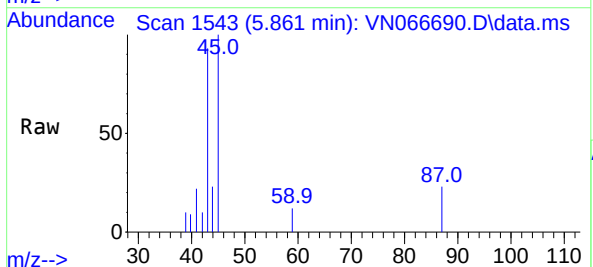
Instrument :  
MSVOA\_N  
ClientSampleId :

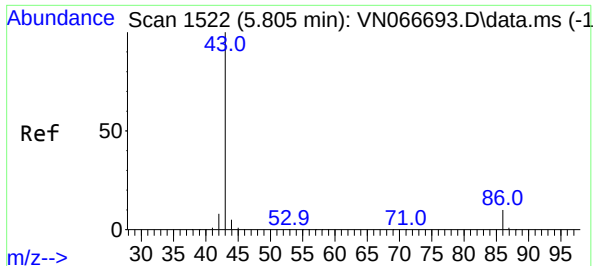
Tgt Ion: 96 Resp: 2041  
Ion Ratio Lower Upper  
96 100  
61 135.7 104.9 157.3  
98 54.1 51.8 77.8



#22  
Diisopropyl ether  
Concen: 0.67 ug/l  
RT: 5.861 min Scan# 1543  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 45 Resp: 6450  
Ion Ratio Lower Upper  
45 100  
43 75.7 48.9 73.3#  
87 22.6 23.7 35.5#  
59 12.3 9.9 14.9

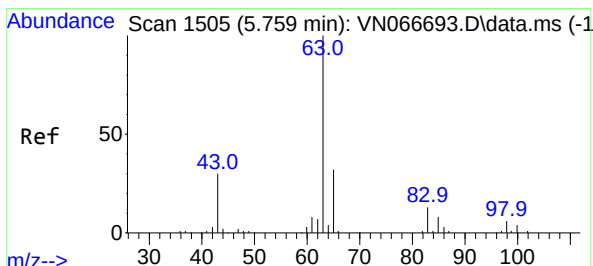
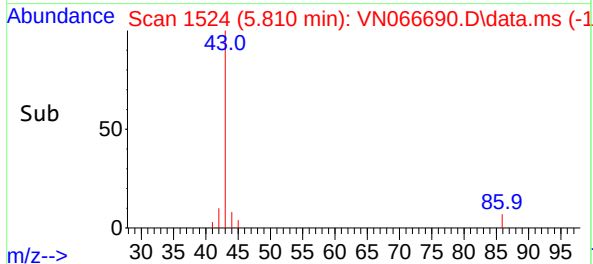
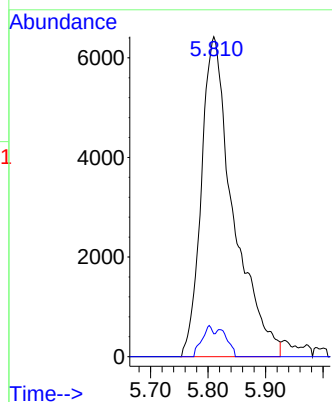
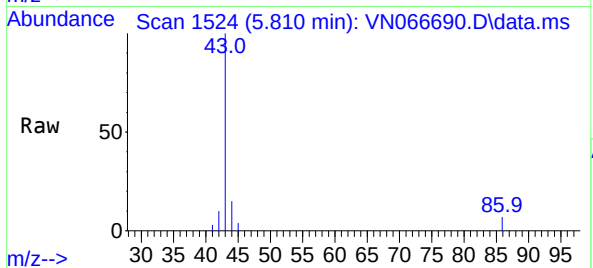




#23  
 Vinyl Acetate  
 Concen: 3.07 ug/l  
 RT: 5.810 min Scan# 1524  
 Delta R.T. 0.005 min  
 Lab File: VN066690.D  
 Acq: 21 Apr 2021 10:06

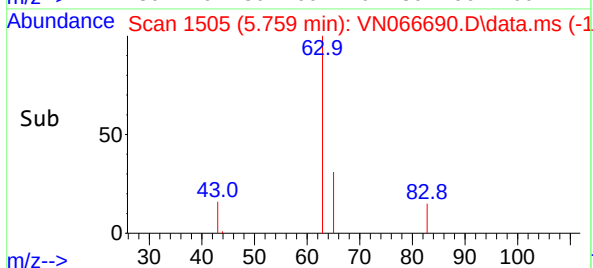
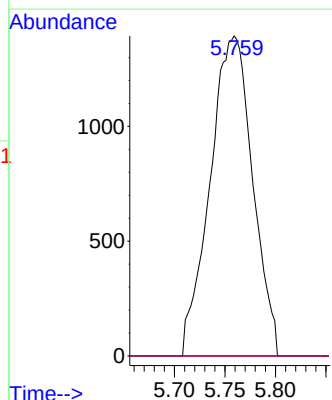
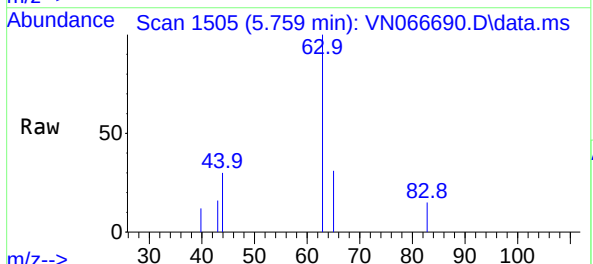
Instrument :  
 MSVOA\_N  
 ClientSampled :

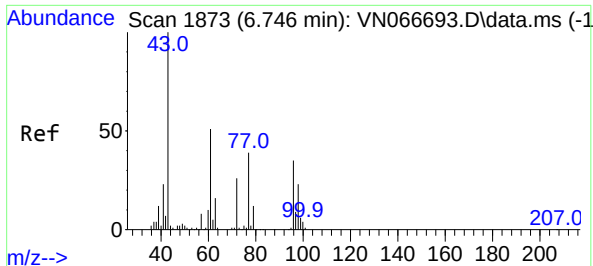
Tgt Ion: 43 Resp: 24753  
 Ion Ratio Lower Upper  
 43 100  
 86 7.2 8.6 13.0#



#24  
 1,1-Dichloroethane  
 Concen: 0.77 ug/l  
 RT: 5.759 min Scan# 1505  
 Delta R.T. -0.000 min  
 Lab File: VN066690.D  
 Acq: 21 Apr 2021 10:06

Tgt Ion: 63 Resp: 4090  
 Ion Ratio Lower Upper  
 63 100  
 98 0.0 3.5 10.4#  
 100 0.0 2.3 6.9#

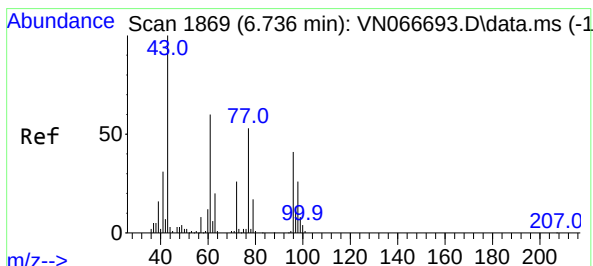
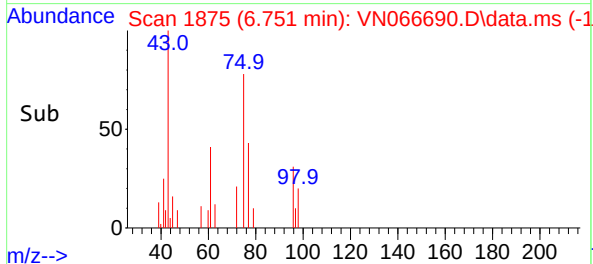
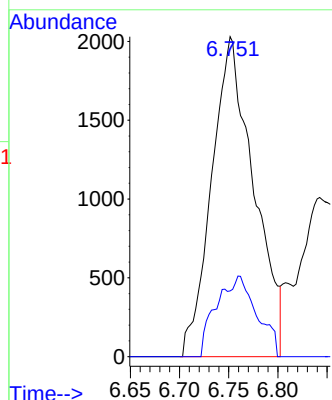
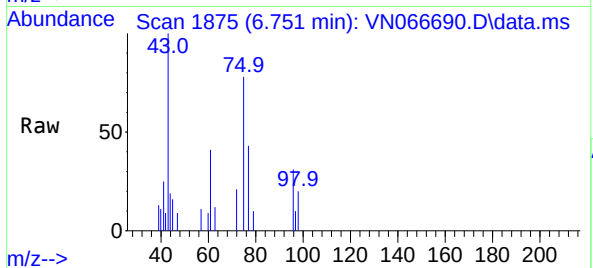




#25  
2-Butanone  
Concen: 3.16 ug/l  
RT: 6.751 min Scan# 1875  
Delta R.T. 0.005 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

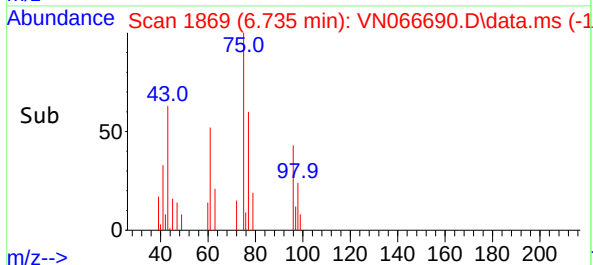
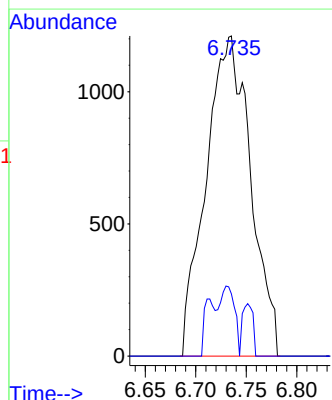
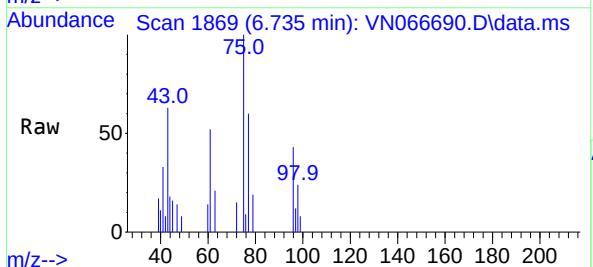
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 43 Resp: 6048  
Ion Ratio Lower Upper  
43 100  
72 20.5 23.1 34.7#

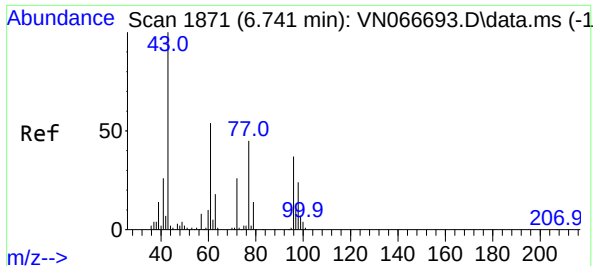


#26  
2,2-Dichloropropane  
Concen: 0.87 ug/l  
RT: 6.735 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 77 Resp: 3720  
Ion Ratio Lower Upper  
77 100  
97 6.7 11.9 35.9#





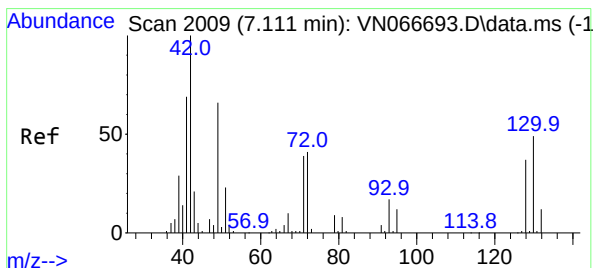
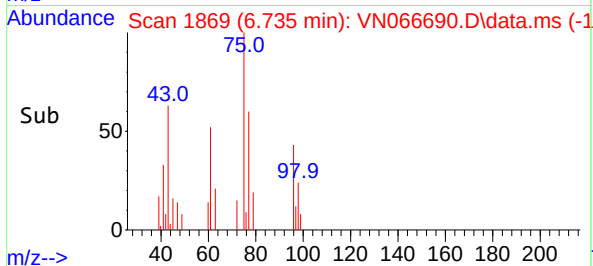
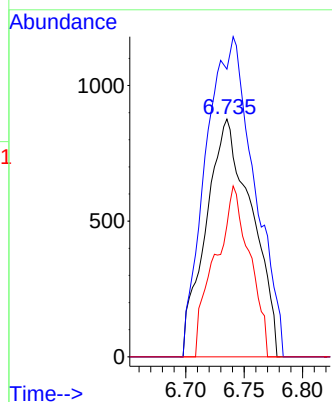
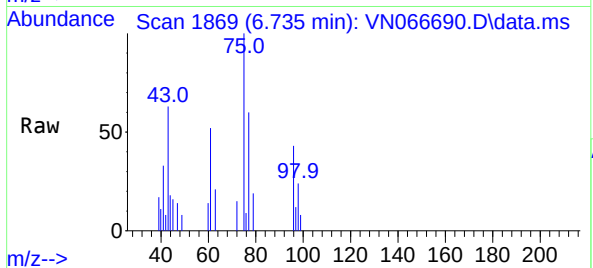


#27  
cis-1,2-Dichloroethene  
Concen: 0.80 ug/l  
RT: 6.735 min Scan# 1869  
Delta R.T. -0.006 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 96 Resp: 2391

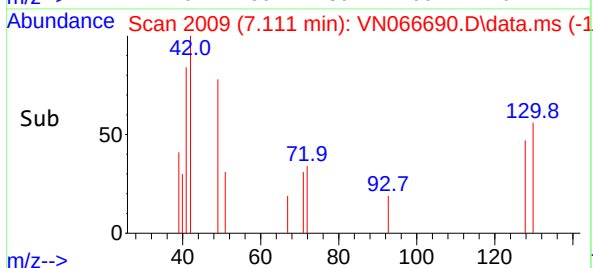
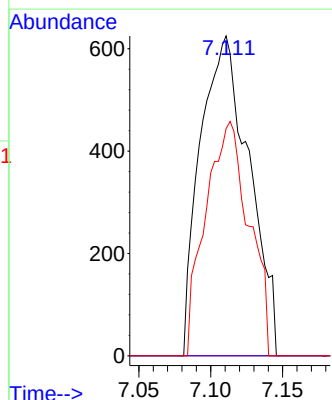
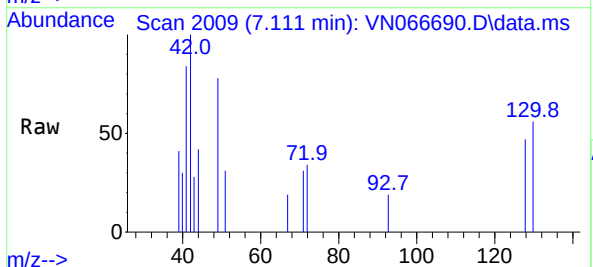
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 142.4 | 0.0   | 276.8 |
| 98  | 54.2  | 0.0   | 129.4 |

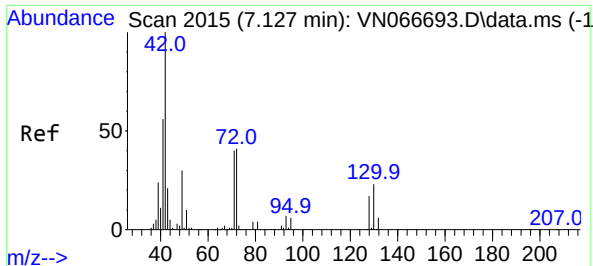


#28  
Bromochloromethane  
Concen: 0.54 ug/l  
RT: 7.111 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 49 Resp: 1470

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 49  | 100   |       |        |
| 129 | 0.0   | 0.0   | 3.6    |
| 130 | 65.4  | 67.8  | 101.6# |

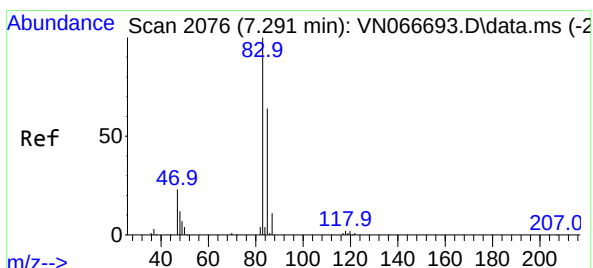
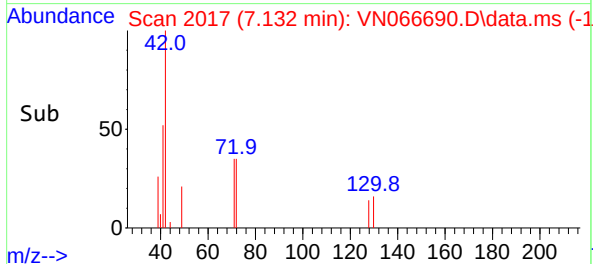
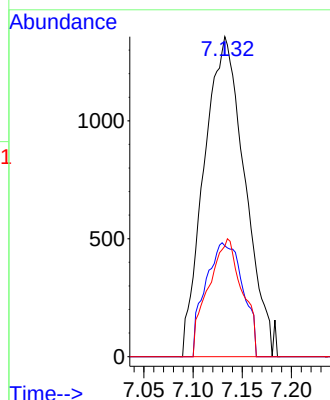
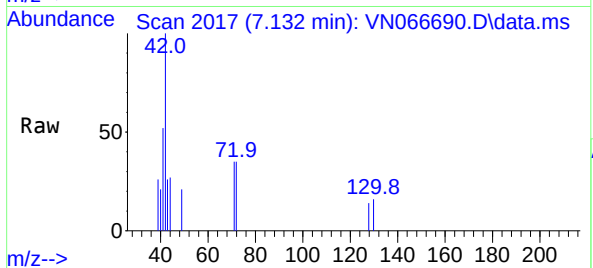




#29  
Tetrahydrofuran  
Concen: 3.04 ug/l  
RT: 7.132 min Scan# 2017  
Delta R.T. 0.005 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

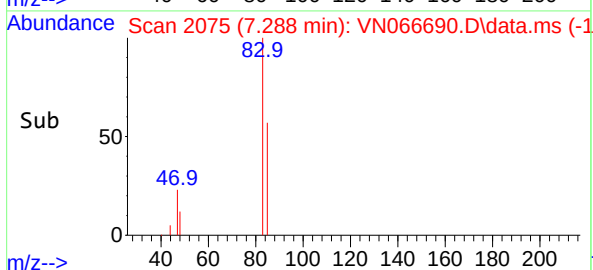
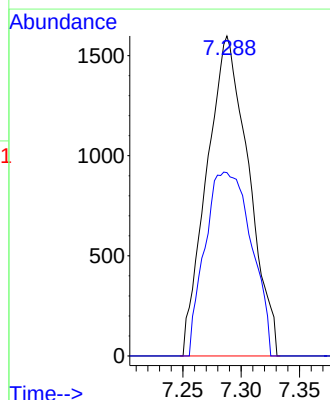
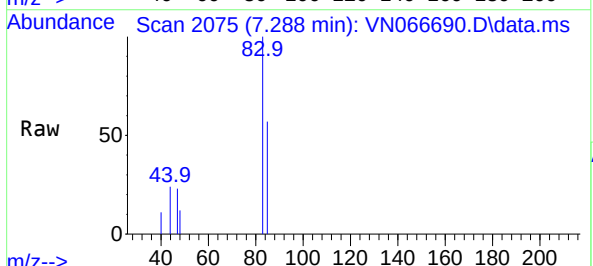
Instrument :  
MSVOA\_N  
ClientSampled :

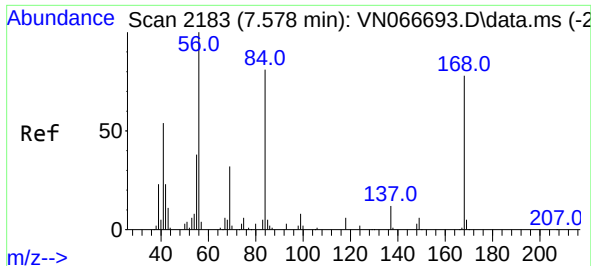
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 3916  |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 32.5  | 36.6  | 55.0# |
| 71       | 30.3  | 34.3  | 51.5# |



#30  
Chloroform  
Concen: 0.80 ug/l  
RT: 7.288 min Scan# 2075  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

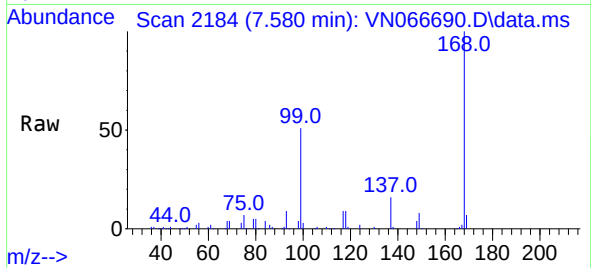
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 3978  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 57.3  | 52.6  | 78.8  |



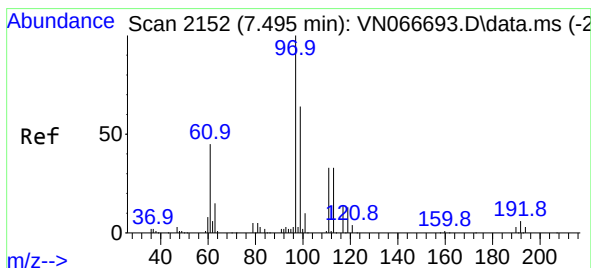
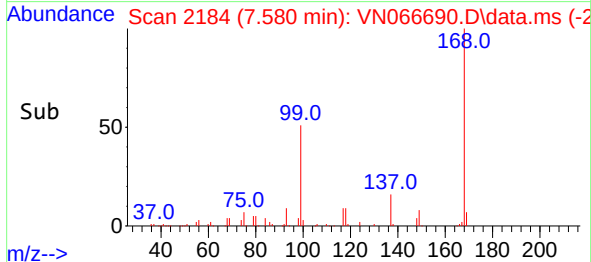
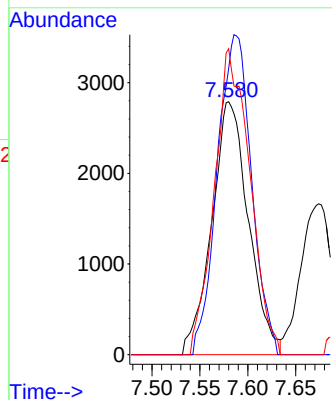


#31  
Cyclohexane  
Concen: 1.55 ug/l  
RT: 7.580 min Scan# 2184  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampled :

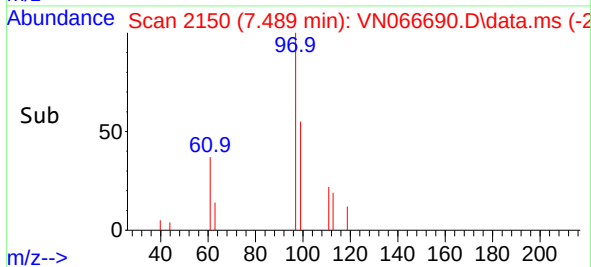
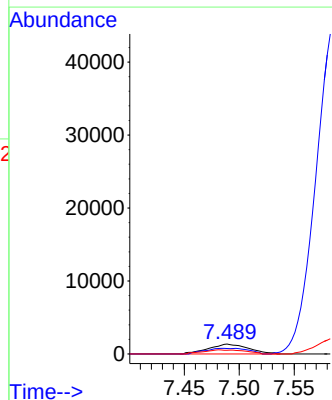
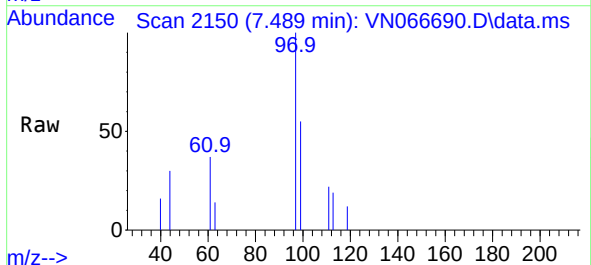


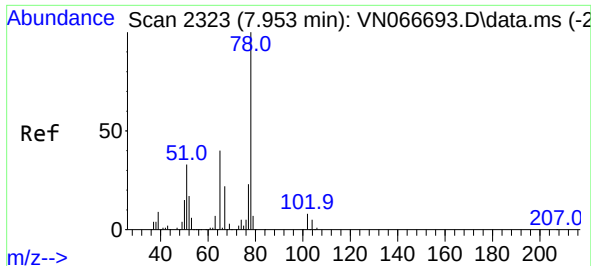
Tgt Ion: 56 Resp: 7421  
Ion Ratio Lower Upper  
56 100  
69 113.1 26.6 39.8#  
84 120.9 70.4 105.6#



#32  
1,1,1-Trichloroethane  
Concen: 0.83 ug/l  
RT: 7.489 min Scan# 2150  
Delta R.T. -0.006 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 97 Resp: 3431  
Ion Ratio Lower Upper  
97 100  
99 0.0 50.8 76.2#  
61 24.4 34.3 51.5#



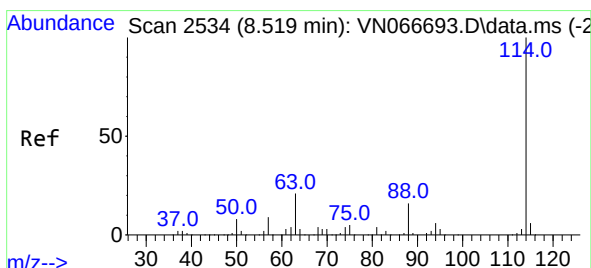
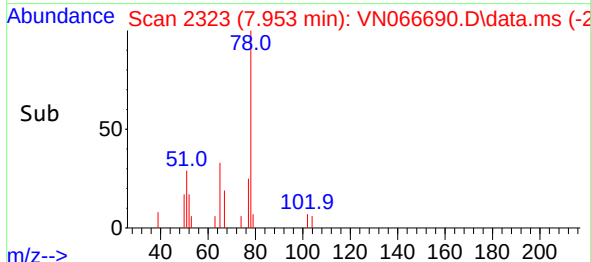
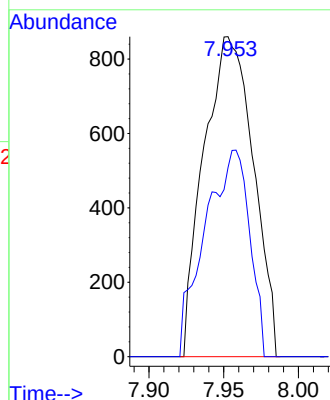
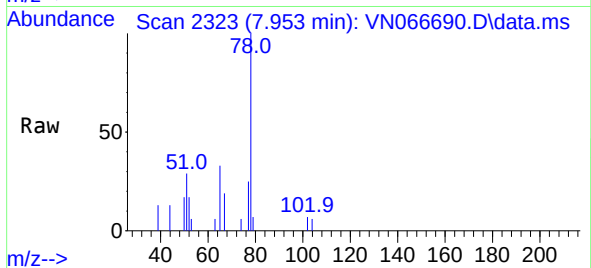


#33

1,2-Dichloroethane-d4  
Concen: 0.61 ug/l  
RT: 7.953 min Scan# 2323  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampled :

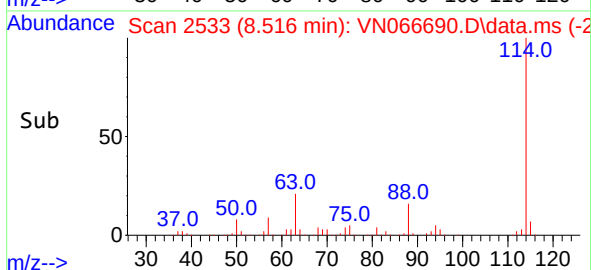
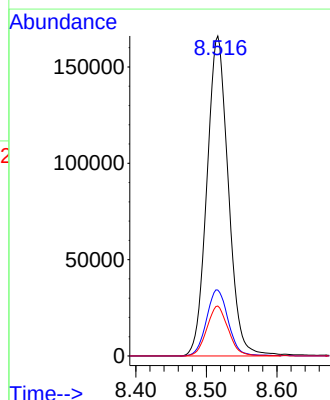
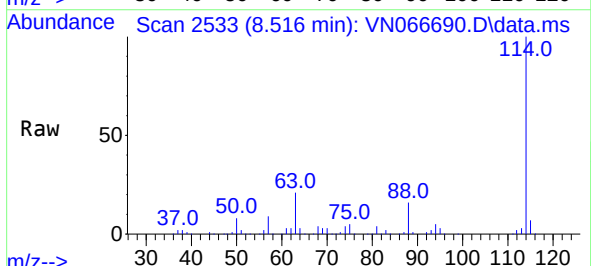
Tgt Ion: 65 Resp: 1980  
Ion Ratio Lower Upper  
65 100  
67 58.2 0.0 107.2

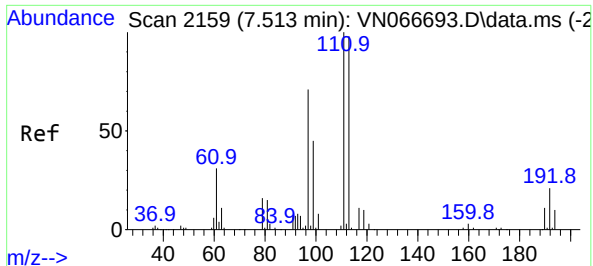


#34

1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.516 min Scan# 2533  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 114 Resp: 350285  
Ion Ratio Lower Upper  
114 100  
63 20.6 0.0 38.6  
88 15.6 0.0 30.6

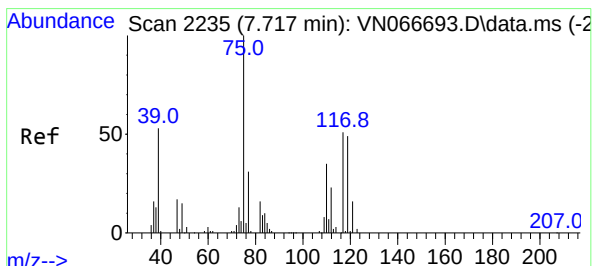
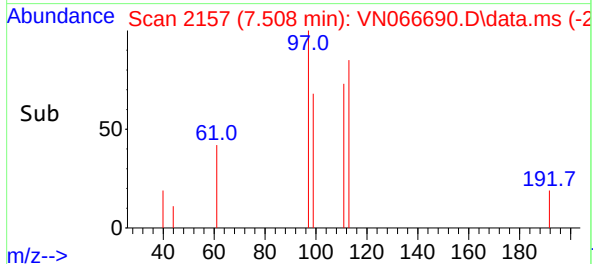
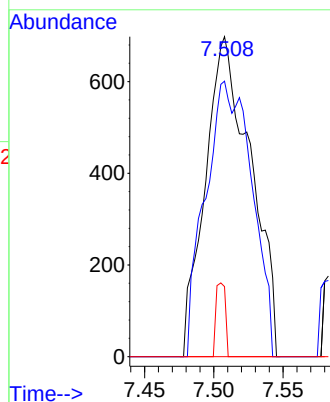
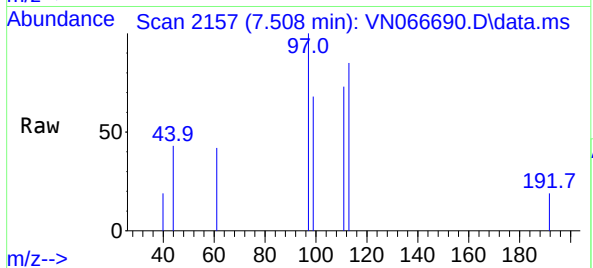




#35  
Dibromofluoromethane  
Concen: 0.67 ug/l  
RT: 7.508 min Scan# 2157  
Delta R.T. -0.006 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

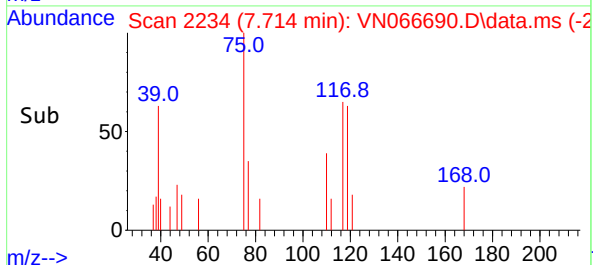
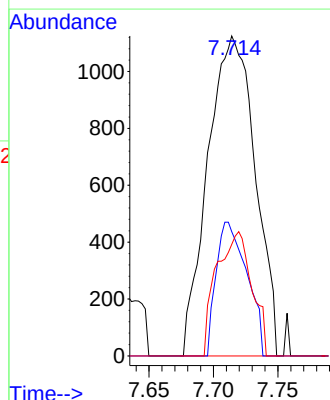
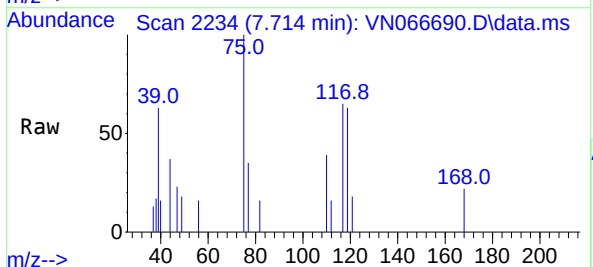
Instrument :  
MSVOA\_N  
ClientSampleId :

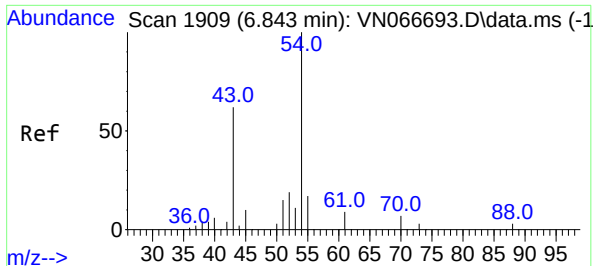
Tgt Ion:113 Resp: 1592  
Ion Ratio Lower Upper  
113 100  
111 50.8 82.2 123.2#  
192 4.7 15.4 23.0#



#36  
1,1-Dichloropropene  
Concen: 0.81 ug/l  
RT: 7.714 min Scan# 2234  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 75 Resp: 2874  
Ion Ratio Lower Upper  
75 100  
110 27.1 18.2 54.6  
77 28.8 24.9 37.3





#37

Ethyl Acetate

Concen: 0.52 ug/l

RT: 6.843 min Scan# 1909

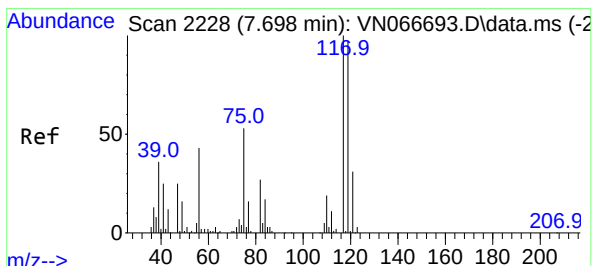
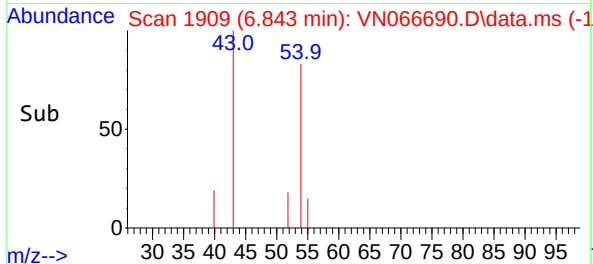
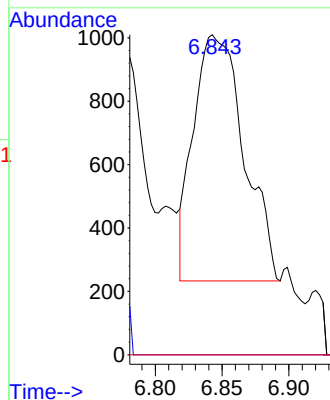
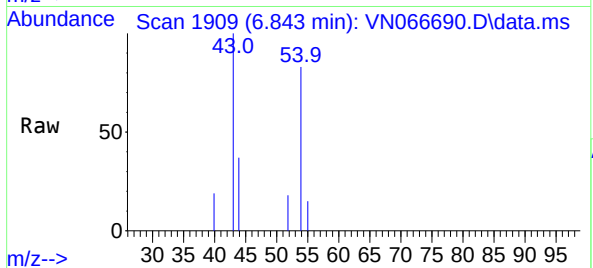
Delta R.T. -0.000 min

Lab File: VN066690.D

Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2047  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 11.6  | 17.4# |
| 70       | 0.0   | 8.6   | 13.0# |



#38

Carbon Tetrachloride

Concen: 0.94 ug/l

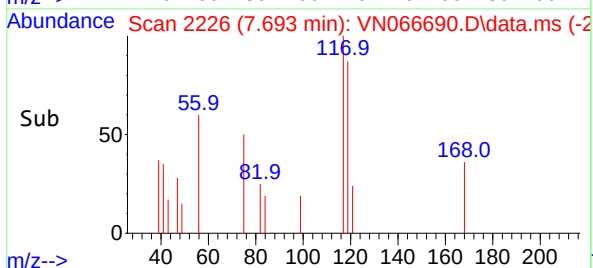
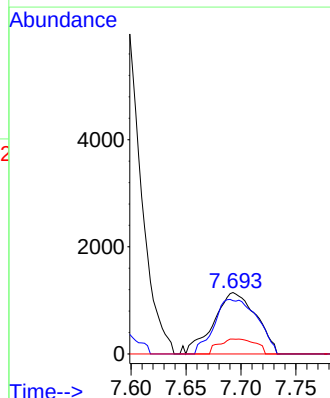
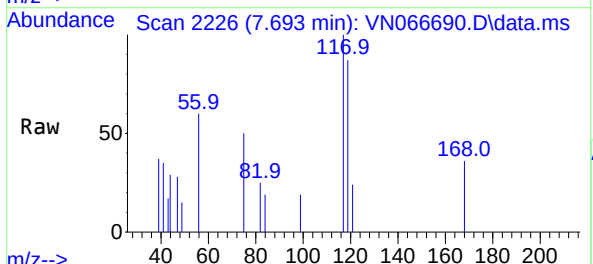
RT: 7.693 min Scan# 2226

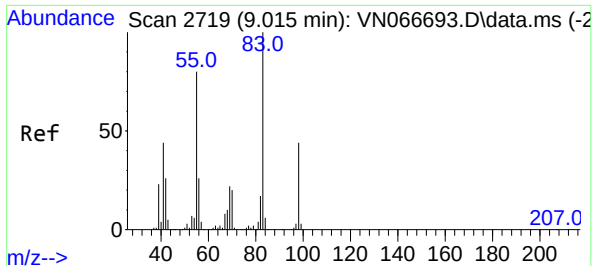
Delta R.T. -0.006 min

Lab File: VN066690.D

Acq: 21 Apr 2021 10:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 3122  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 86.7  | 76.0  | 114.0 |
| 121      | 24.3  | 24.5  | 36.7# |





#39

Methylcyclohexane

Concen: 0.74 ug/l

RT: 9.018 min Scan# 2720

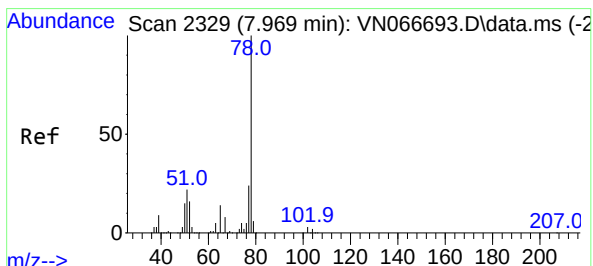
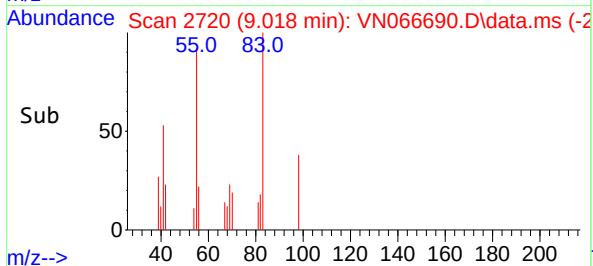
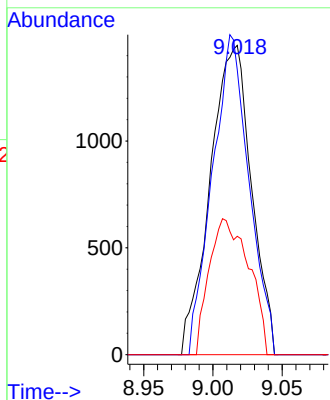
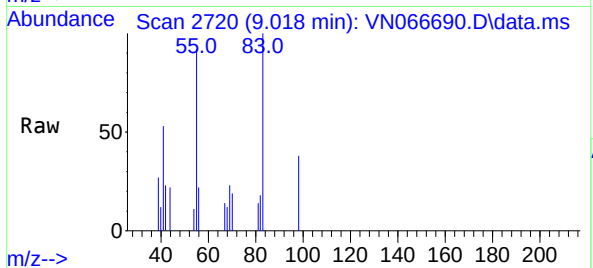
Delta R.T. 0.002 min

Lab File: VN066690.D

Acq: 21 Apr 2021 10:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 3002  |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 92.2  | 58.9  | 88.3# |
| 98       | 38.3  | 35.9  | 53.9  |

Instrument :  
MSVOA\_N  
ClientSampled :



#40

Benzene

Concen: 0.80 ug/l

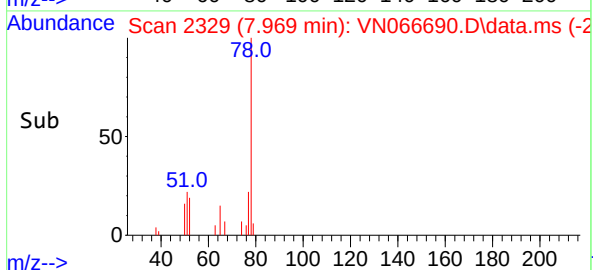
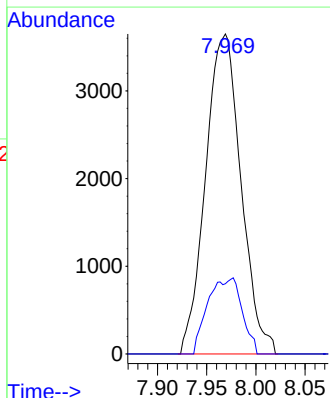
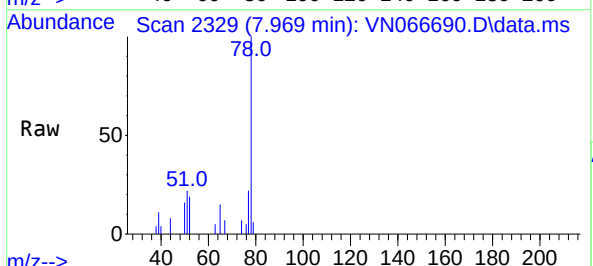
RT: 7.969 min Scan# 2329

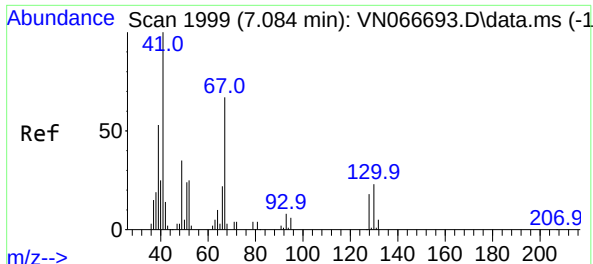
Delta R.T. -0.000 min

Lab File: VN066690.D

Acq: 21 Apr 2021 10:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 78    | Resp: | 9162  |
| Ion      | Ratio | Lower | Upper |
| 78       | 100   |       |       |
| 77       | 22.0  | 19.0  | 28.4  |





#41

Methacrylonitrile

Concen: 0.51 ug/l

RT: 7.087 min Scan# 2000

Delta R.T. 0.002 min

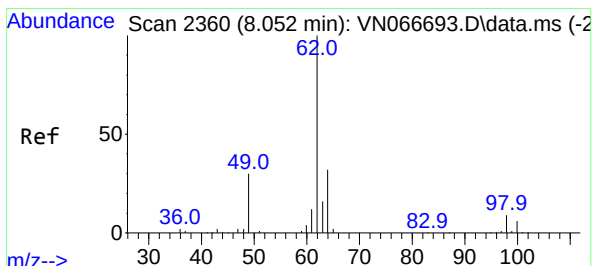
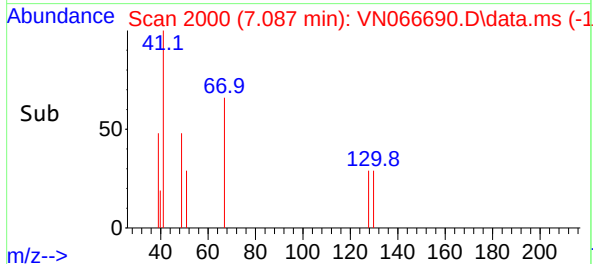
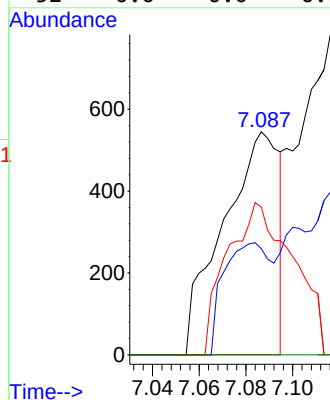
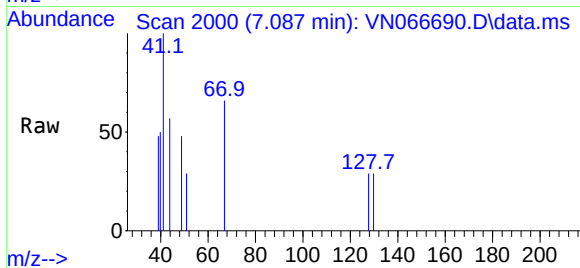
Lab File: VN066690.D

Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 41 Resp: 904

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 42.4  | 0.0   | 0.0#  |
| 67  | 80.8  | 0.0   | 0.0#  |
| 52  | 0.0   | 0.0   | 0.0   |



#42

1,2-Dichloroethane

Concen: 0.77 ug/l

RT: 8.049 min Scan# 2359

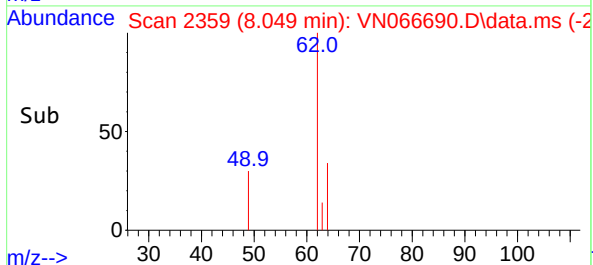
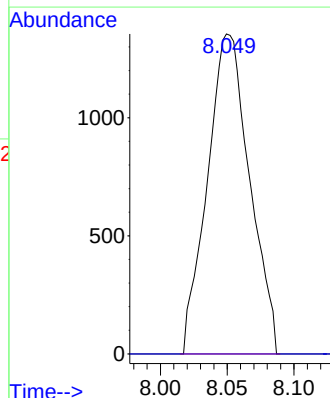
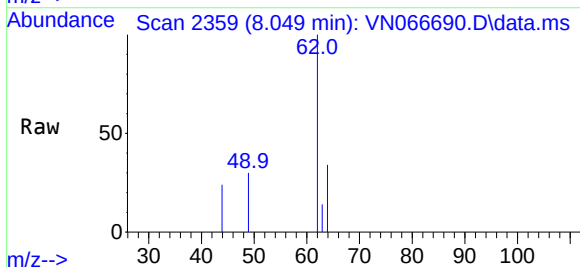
Delta R.T. -0.003 min

Lab File: VN066690.D

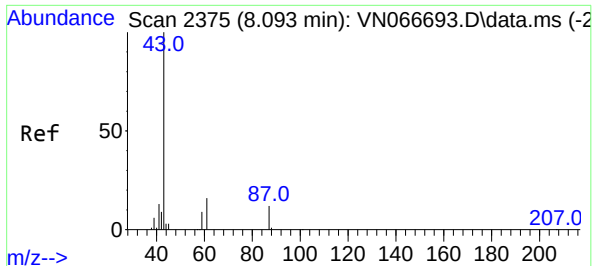
Acq: 21 Apr 2021 10:06

Tgt Ion: 62 Resp: 2988

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 0.0   | 0.0   | 18.6  |



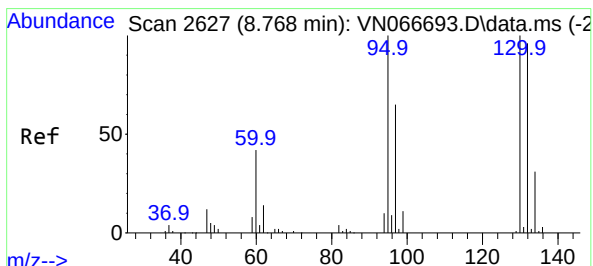
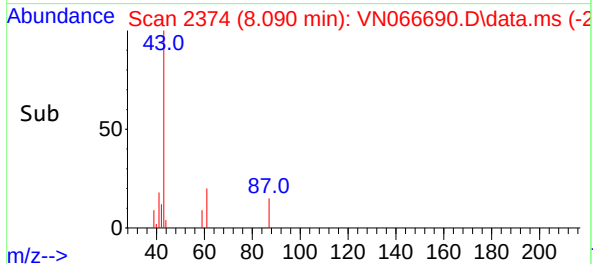
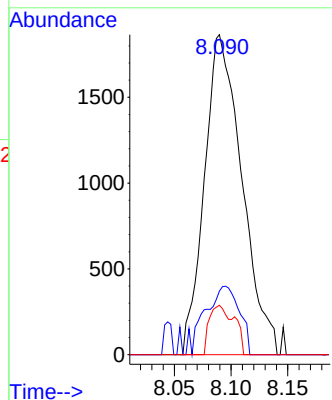
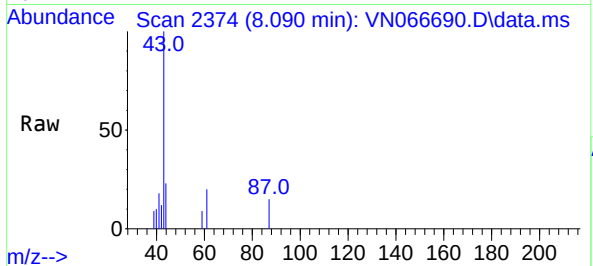




#43  
Isopropyl Acetate  
Concen: 0.65 ug/l  
RT: 8.090 min Scan# 2374  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

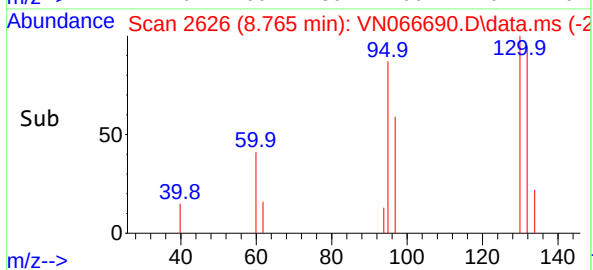
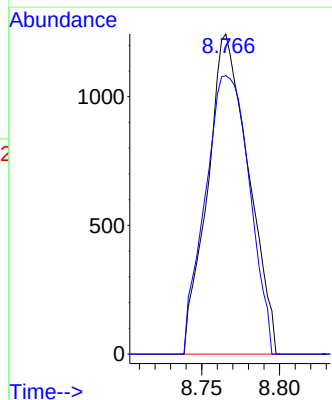
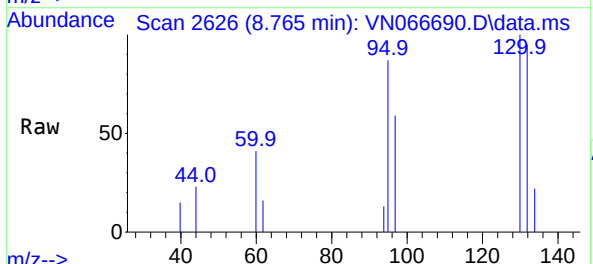
Instrument :  
MSVOA\_N  
ClientSampled :

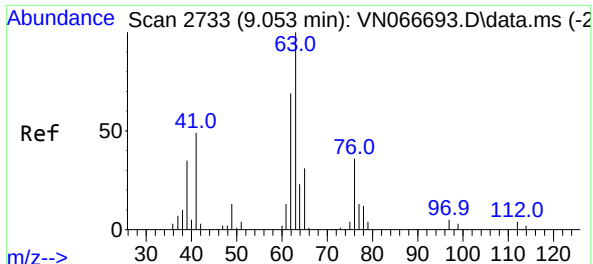
Tgt Ion: 43 Resp: 4288  
Ion Ratio Lower Upper  
43 100  
61 19.8 22.5 33.7#  
87 10.2 11.1 16.7#



#44  
Trichloroethene  
Concen: 0.86 ug/l  
RT: 8.765 min Scan# 2626  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 130 Resp: 2273  
Ion Ratio Lower Upper  
130 100  
95 87.0 0.0 199.6

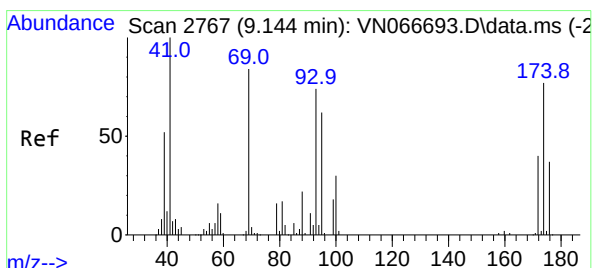
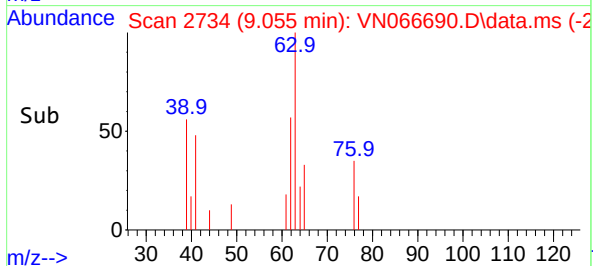
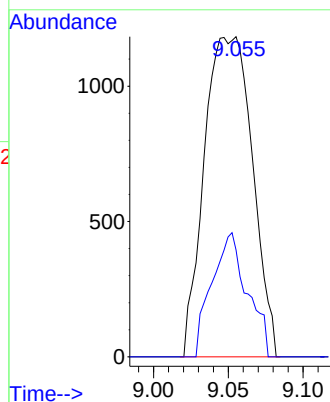
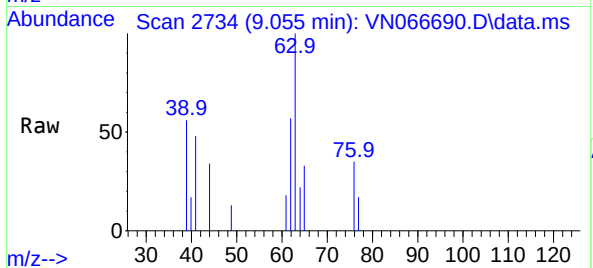




#45  
1,2-Dichloropropane  
Concen: 0.84 ug/l  
RT: 9.055 min Scan# 2734  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

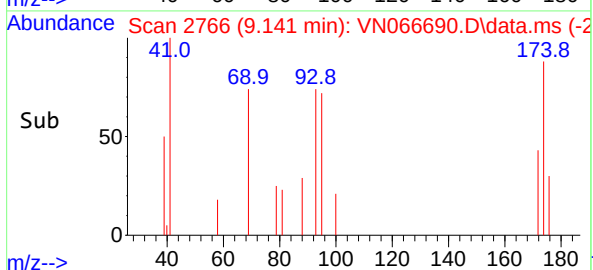
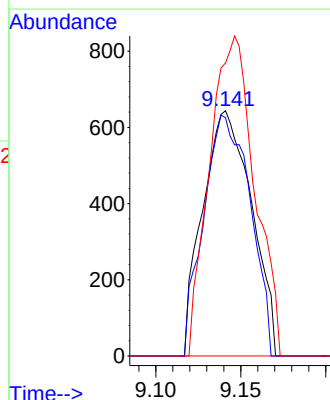
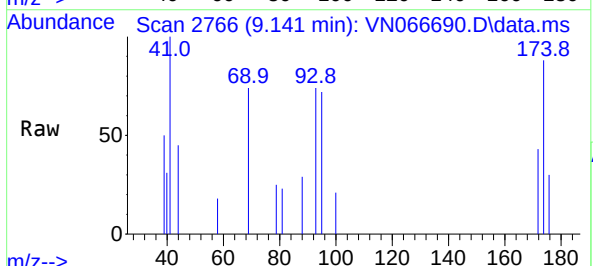
Instrument :  
MSVOA\_N  
ClientSampled :

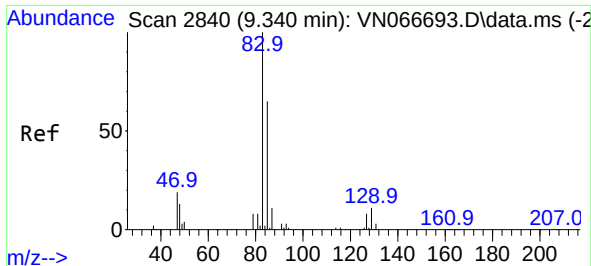
Tgt Ion: 63 Resp: 2649  
Ion Ratio Lower Upper  
63 100  
65 33.4 24.9 37.3



#46  
Dibromomethane  
Concen: 0.68 ug/l  
RT: 9.141 min Scan# 2766  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

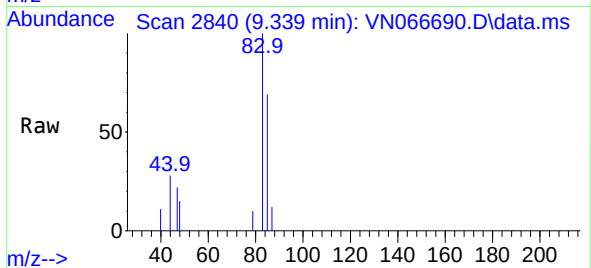
Tgt Ion: 93 Resp: 1289  
Ion Ratio Lower Upper  
93 100  
95 93.5 67.0 100.6  
174 120.3 83.2 124.8



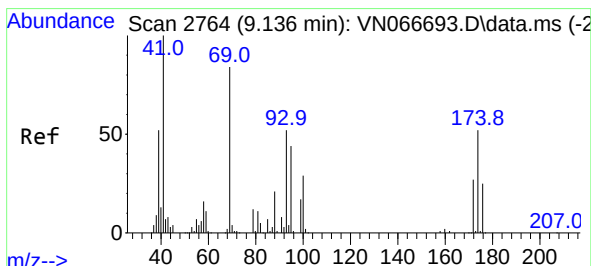
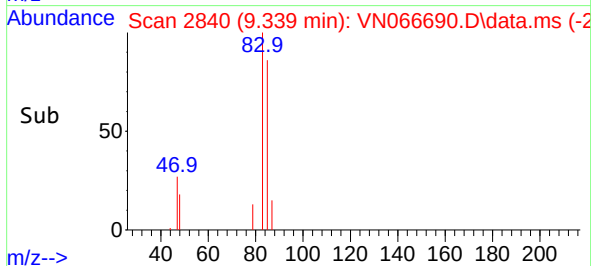
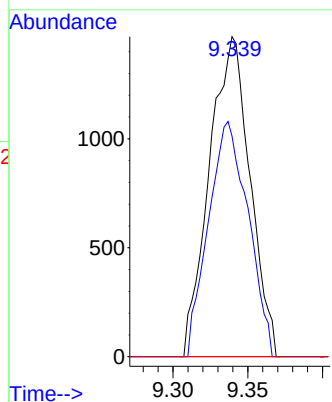


#47  
Bromodichloromethane  
Concen: 0.72 ug/l  
RT: 9.339 min Scan# 2840  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampled :

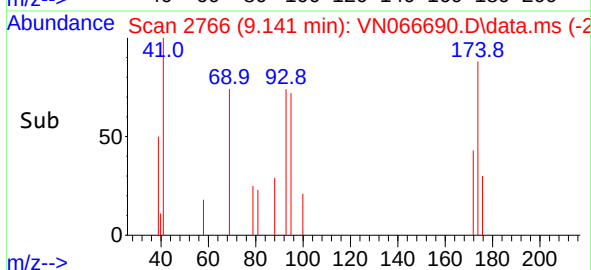
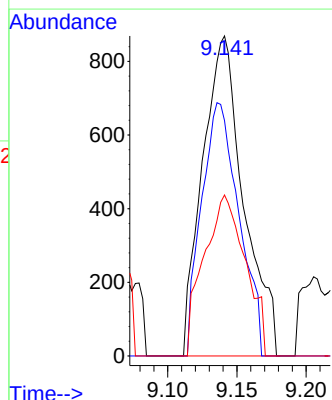
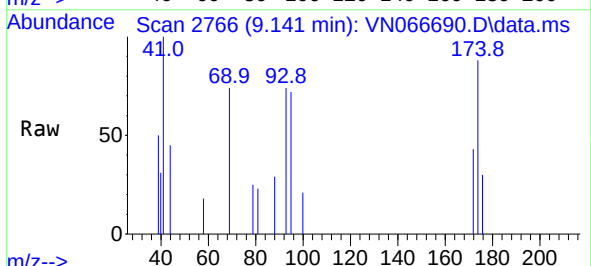


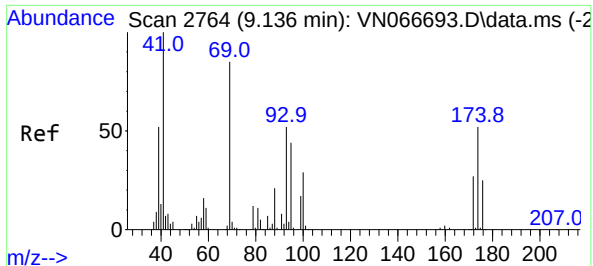
Tgt Ion: 83 Resp: 2782  
Ion Ratio Lower Upper  
83 100  
85 68.9 51.0 76.4  
127 0.0 7.0 10.6#



#48  
Methyl methacrylate  
Concen: 0.61 ug/l  
RT: 9.141 min Scan# 2766  
Delta R.T. 0.005 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

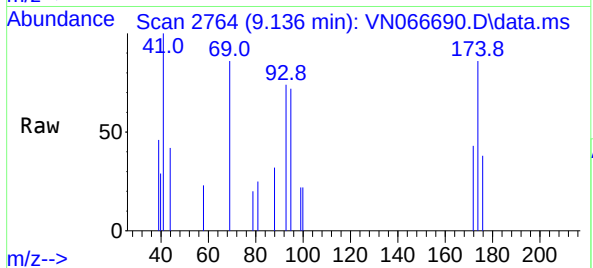
Tgt Ion: 41 Resp: 1798  
Ion Ratio Lower Upper  
41 100  
69 71.9 75.9 113.9#  
39 50.7 46.6 69.8



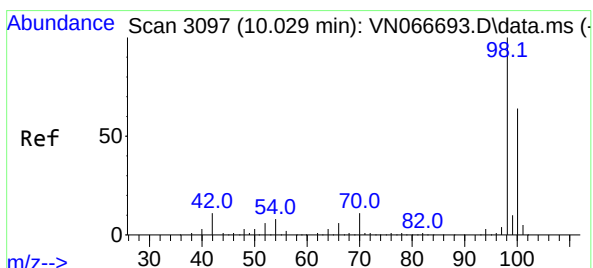
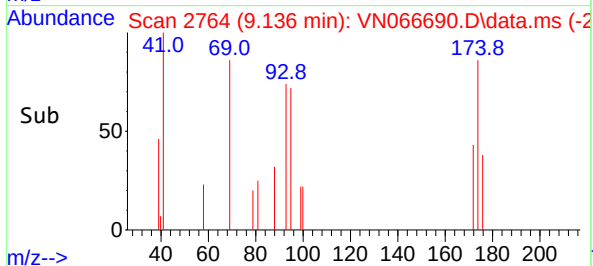
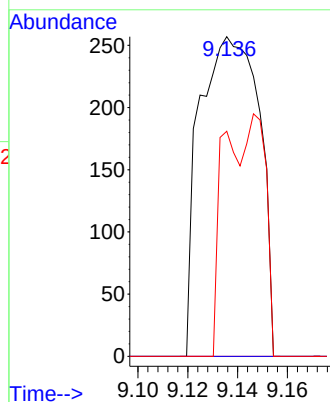


#49  
1,4-Dioxane  
Concen: 7.17 ug/l  
RT: 9.136 min Scan# 2764  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampled :

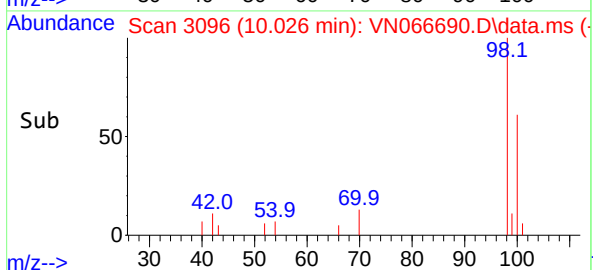
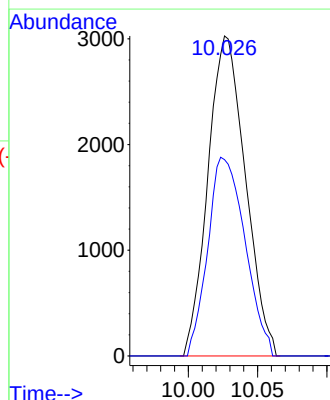
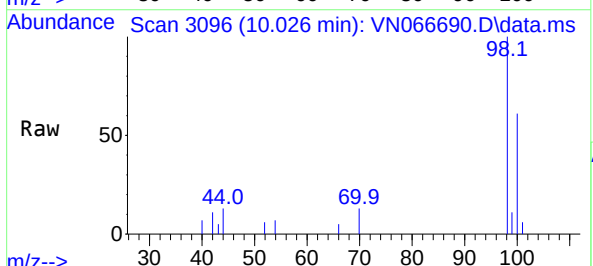


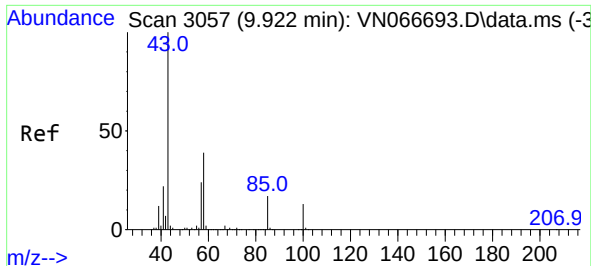
Tgt Ion: 88 Resp: 426  
Ion Ratio Lower Upper  
88 100  
43 0.0 24.7 37.1#  
58 25.6 52.6 78.8#



#50  
Toluene-d8  
Concen: 0.61 ug/l  
RT: 10.026 min Scan# 3096  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 98 Resp: 5695  
Ion Ratio Lower Upper  
98 100  
100 61.7 50.5 75.7

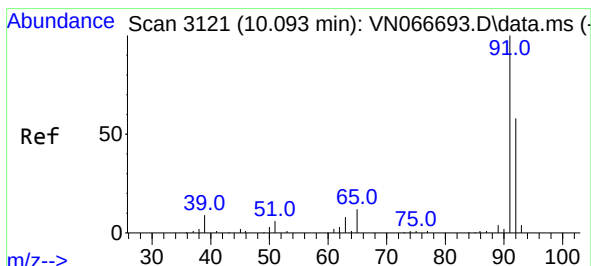
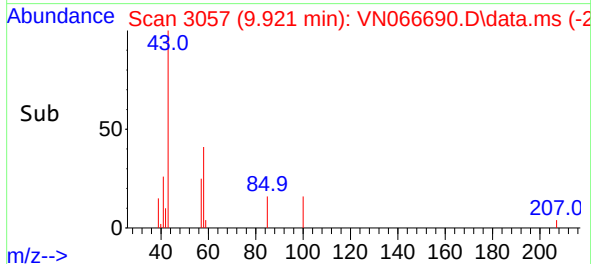
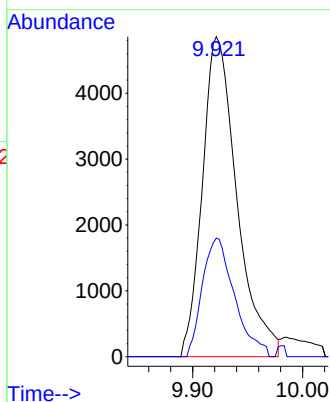
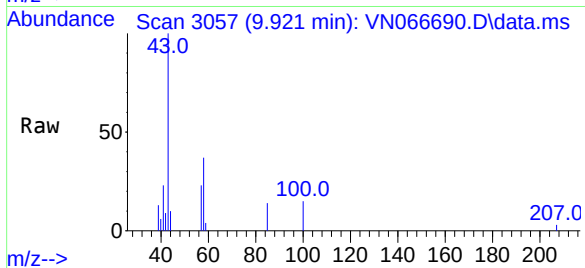




#51  
4-Methyl-2-Pentanone  
Concen: 2.77 ug/l  
RT: 9.921 min Scan# 3057  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

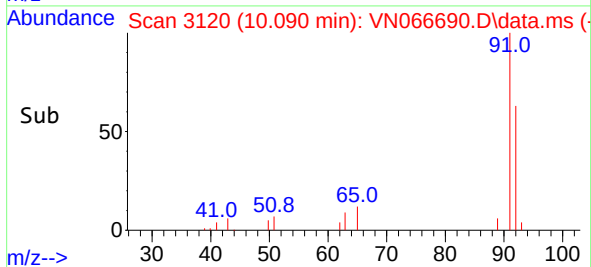
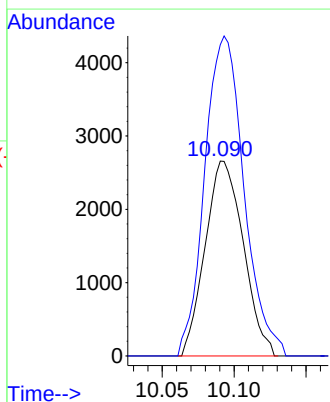
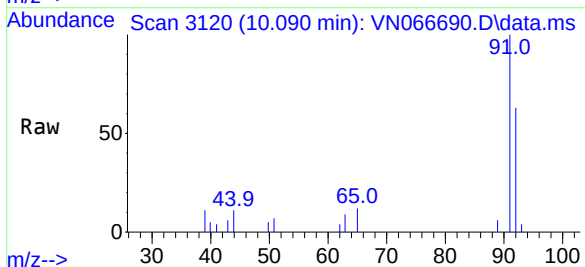
Instrument :  
MSVOA\_N  
ClientSampled :

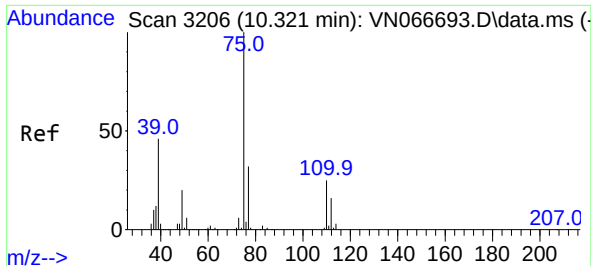
Tgt Ion: 43 Resp: 10586  
Ion Ratio Lower Upper  
43 100  
58 34.5 32.5 48.7



#52  
Toluene  
Concen: 0.73 ug/l  
RT: 10.090 min Scan# 3120  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 92 Resp: 4908  
Ion Ratio Lower Upper  
92 100  
91 168.7 140.7 211.1

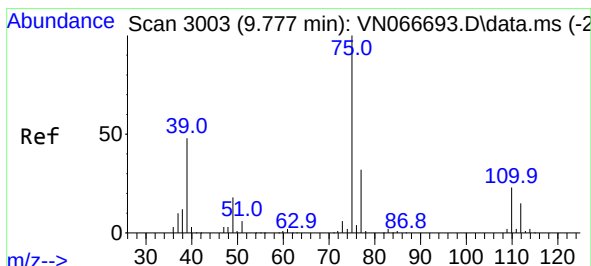
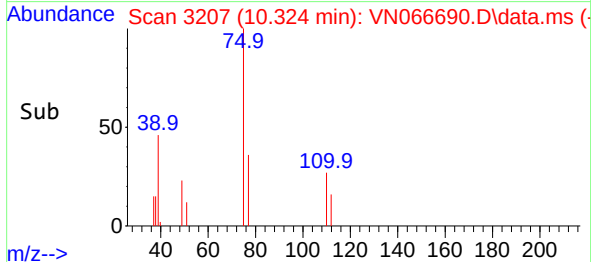
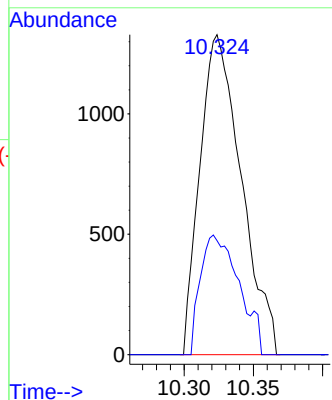
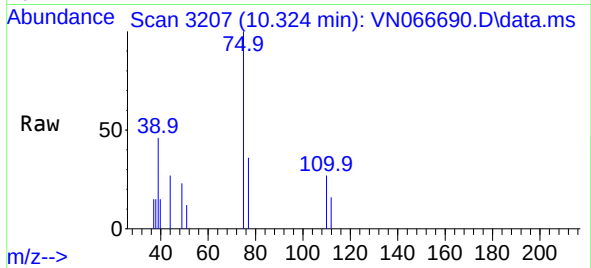




#53  
t-1,3-Dichloropropene  
Concen: 0.66 ug/l  
RT: 10.324 min Scan# 3207  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

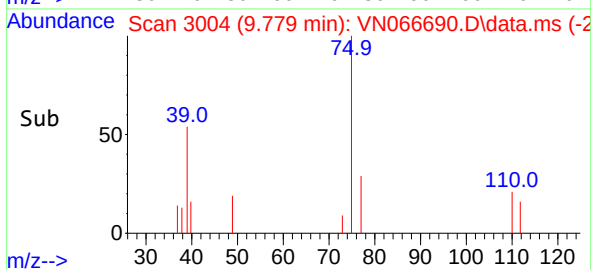
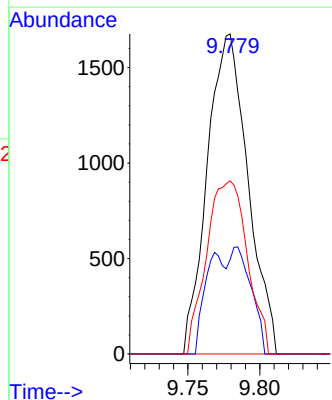
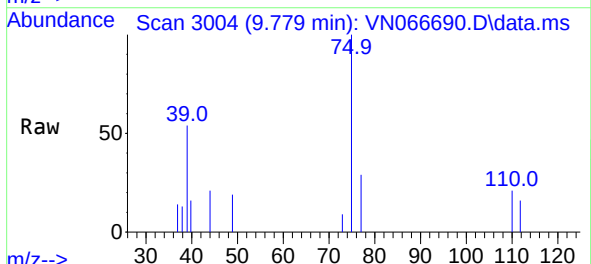
Instrument :  
MSVOA\_N  
ClientSampled :

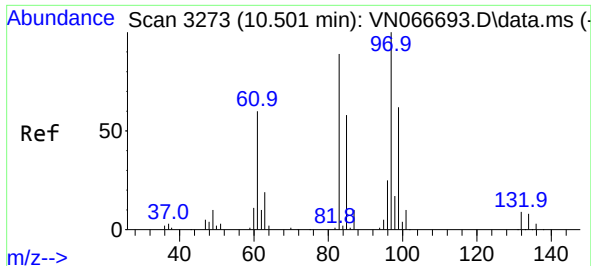
Tgt Ion: 75 Resp: 2760  
Ion Ratio Lower Upper  
75 100  
77 35.7 26.2 39.4



#54  
cis-1,3-Dichloropropene  
Concen: 0.71 ug/l  
RT: 9.779 min Scan# 3004  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 75 Resp: 3289  
Ion Ratio Lower Upper  
75 100  
77 29.5 24.9 37.3  
39 54.1 36.2 54.4



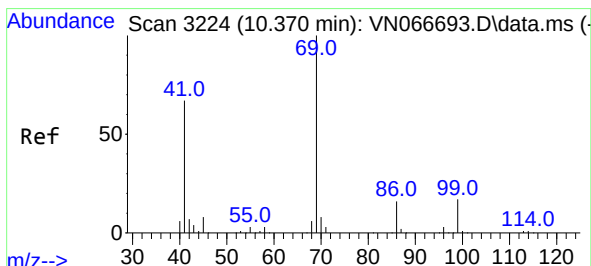
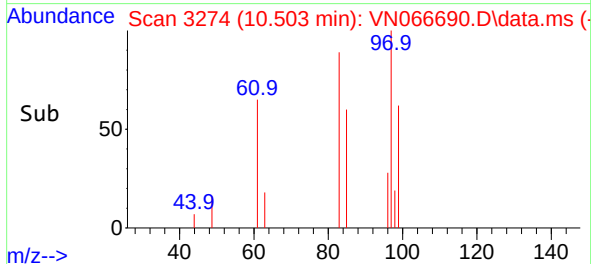
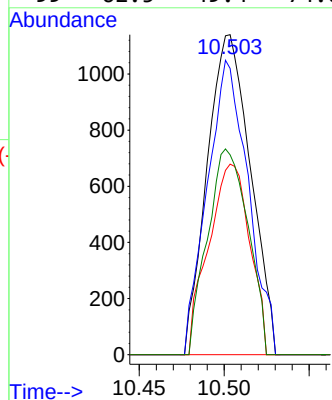
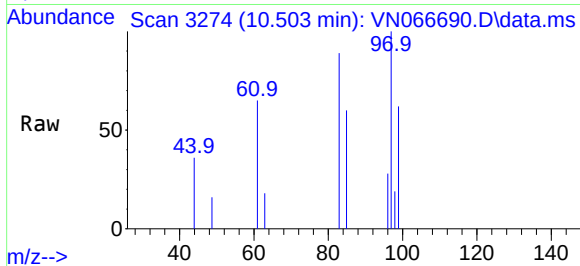


#55  
1,1,2-Trichloroethane  
Concen: 0.74 ug/l  
RT: 10.503 min Scan# 3274  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 97 Resp: 2022

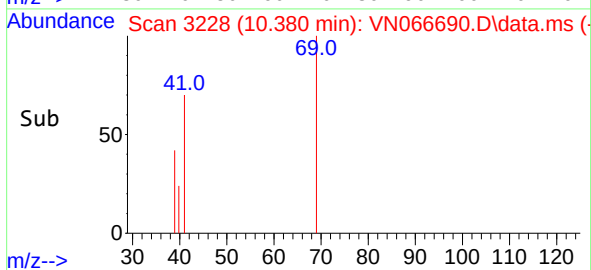
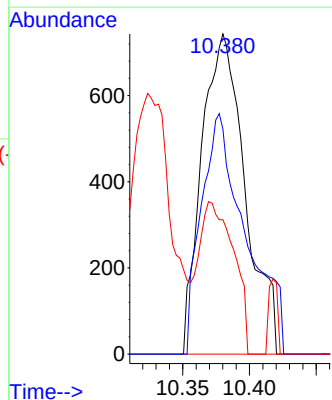
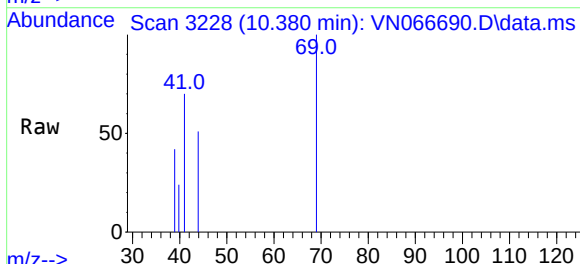
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 89.5  | 67.7  | 101.5 |
| 85  | 59.6  | 44.5  | 66.7  |
| 99  | 62.5  | 49.4  | 74.0  |

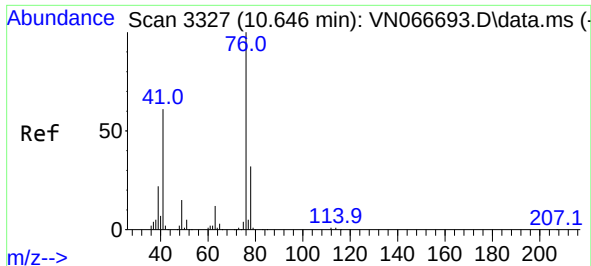


#56  
Ethyl methacrylate  
Concen: 0.47 ug/l  
RT: 10.380 min Scan# 3228  
Delta R.T. 0.010 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 69 Resp: 1678

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 77.4  | 49.6  | 74.4# |
| 39  | 38.4  | 28.0  | 42.0  |

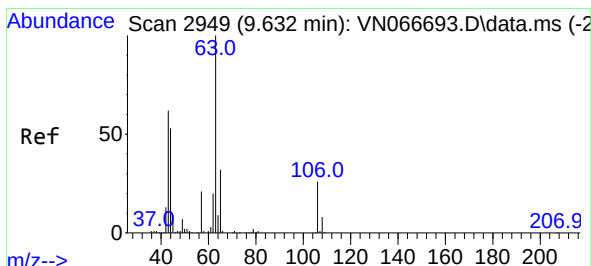
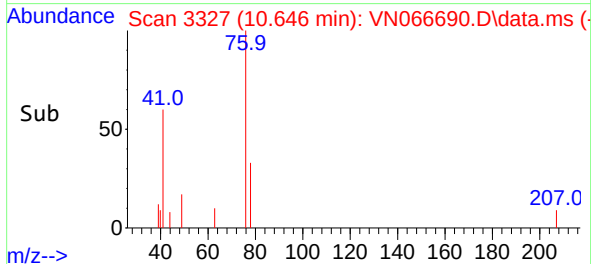
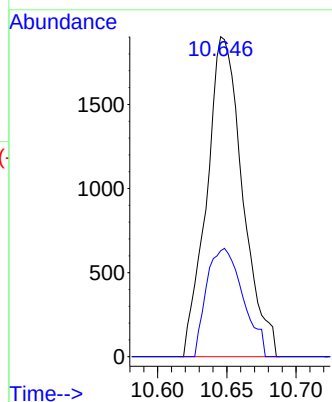
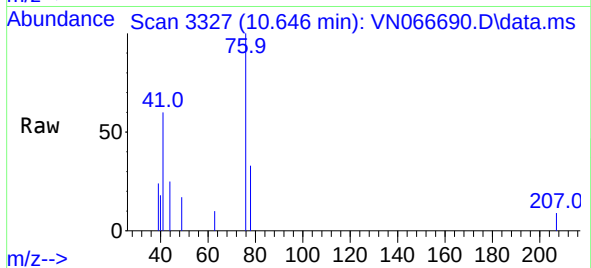




#57  
1,3-Dichloropropane  
Concen: 0.75 ug/l  
RT: 10.646 min Scan# 3327  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

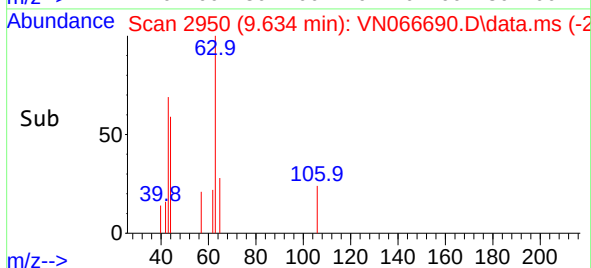
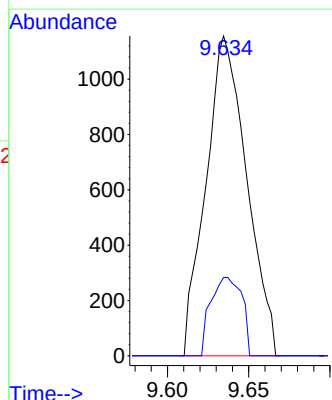
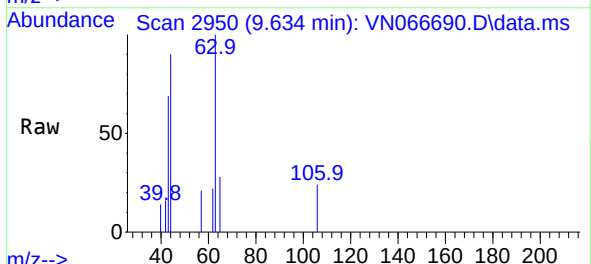
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 76 Resp: 3437  
Ion Ratio Lower Upper  
76 100  
78 34.1 25.7 38.5

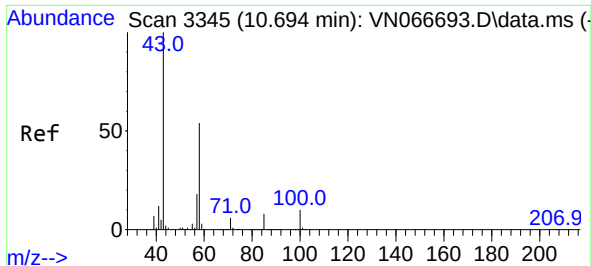


#58  
2-Chloroethyl Vinyl ether  
Concen: 3.60 ug/l  
RT: 9.634 min Scan# 2950  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 63 Resp: 2019  
Ion Ratio Lower Upper  
63 100  
106 18.6 22.6 33.8#

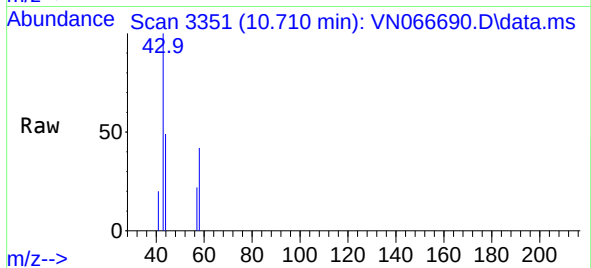




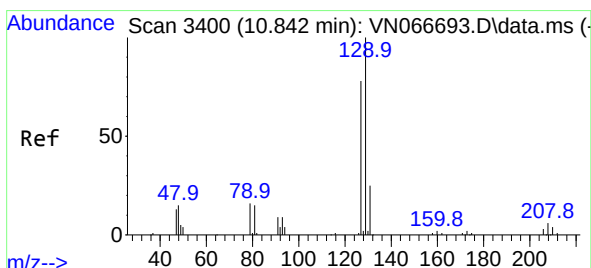
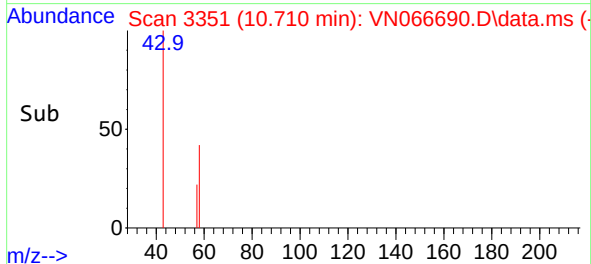
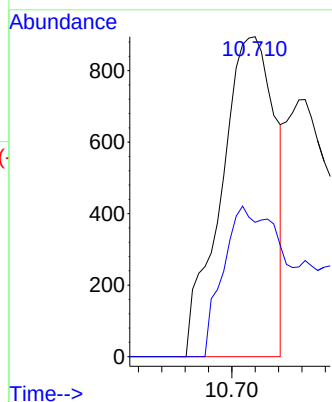


#59  
2-Hexanone  
Concen: 0.62 ug/l  
RT: 10.710 min Scan# 3351  
Delta R.T. 0.016 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampled :

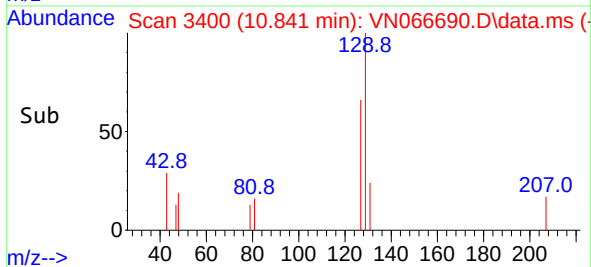
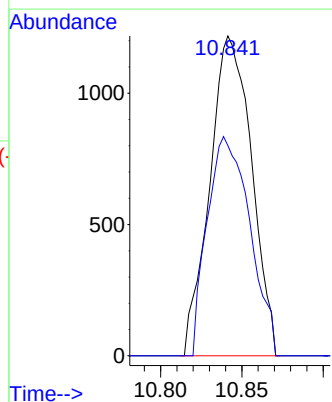
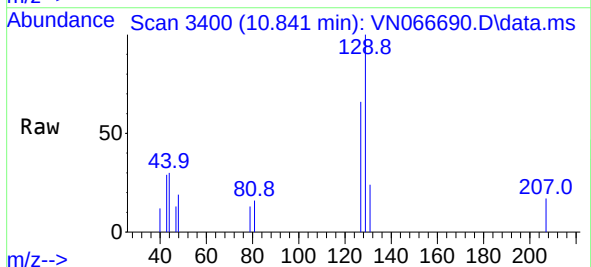


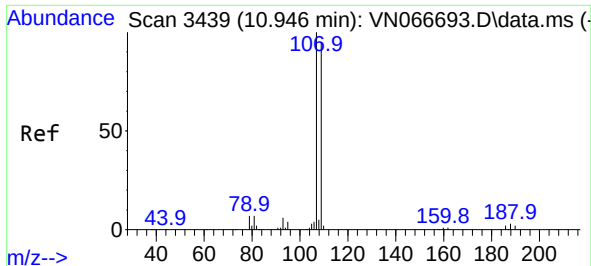
Tgt Ion: 43 Resp: 1434  
Ion Ratio Lower Upper  
43 100  
58 49.9 28.1 84.3



#60  
Dibromochloromethane  
Concen: 0.76 ug/l  
RT: 10.841 min Scan# 3400  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 129 Resp: 2179  
Ion Ratio Lower Upper  
129 100  
127 69.8 38.5 115.5

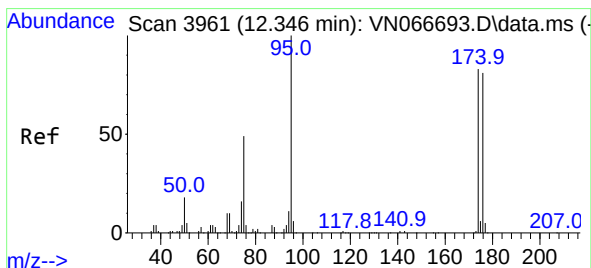
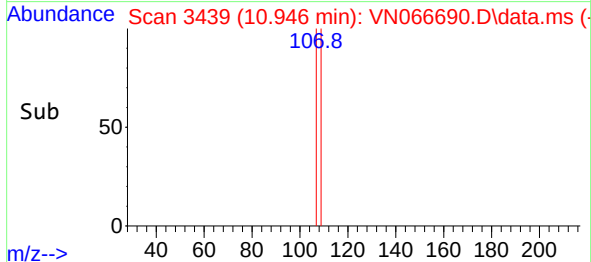
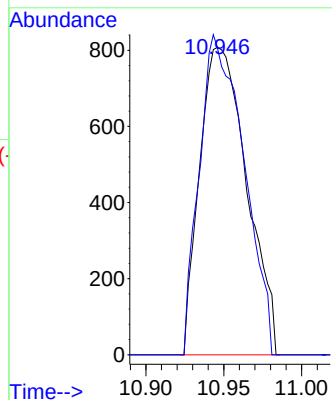
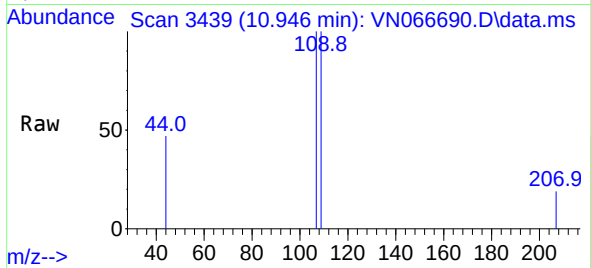




#61  
1,2-Dibromoethane  
Concen: 0.63 ug/l  
RT: 10.946 min Scan# 3439  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

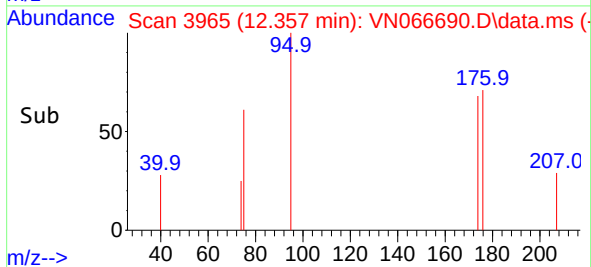
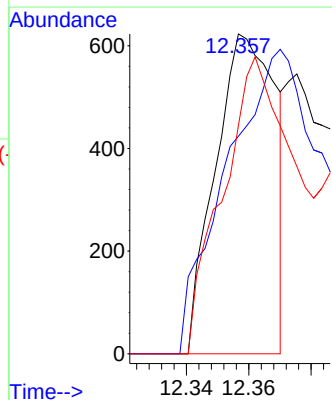
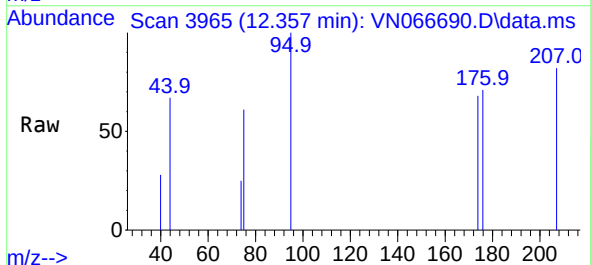
Instrument :  
MSVOA\_N  
ClientSampled :

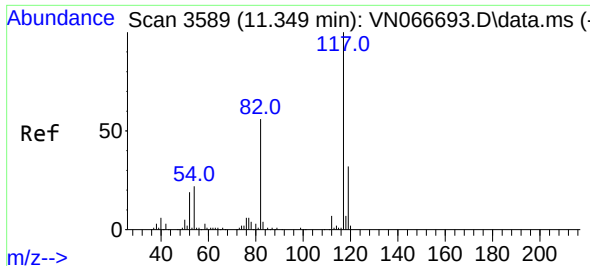
Tgt Ion:107 Resp: 1699  
Ion Ratio Lower Upper  
107 100  
109 98.4 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 0.26 ug/l  
RT: 12.357 min Scan# 3965  
Delta R.T. 0.010 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

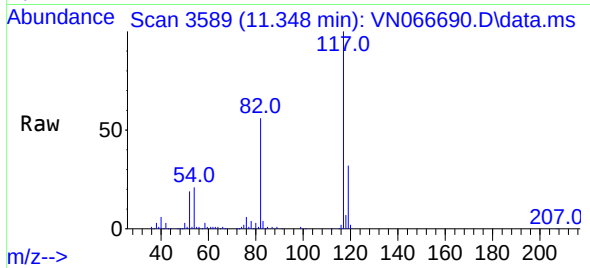
Tgt Ion: 95 Resp: 831  
Ion Ratio Lower Upper  
95 100  
174 151.1 0.0 169.0  
176 110.6 0.0 162.4





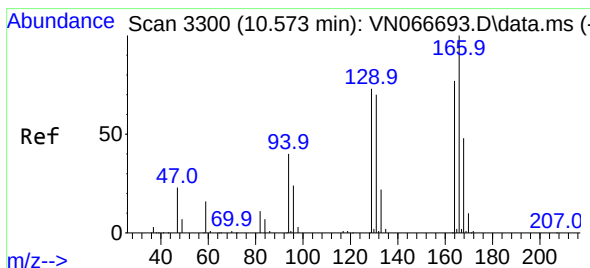
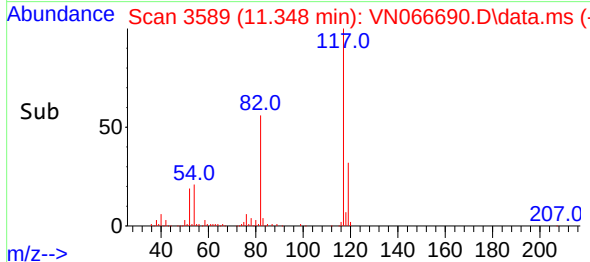
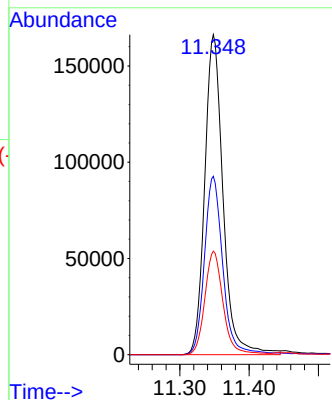
#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.348 min Scan# 3589  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion:117 Resp: 306092

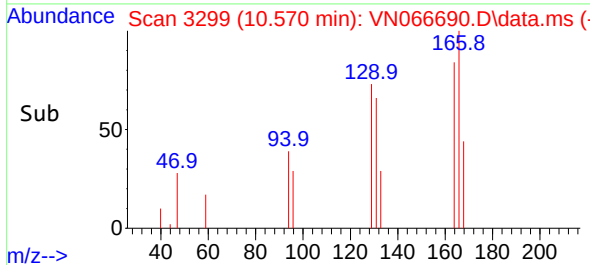
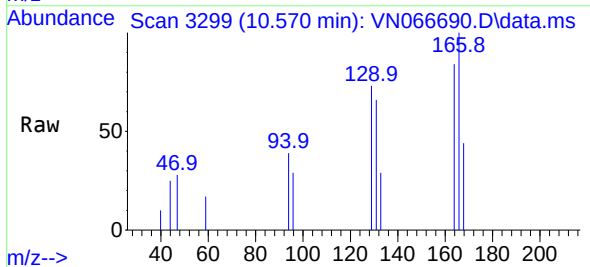
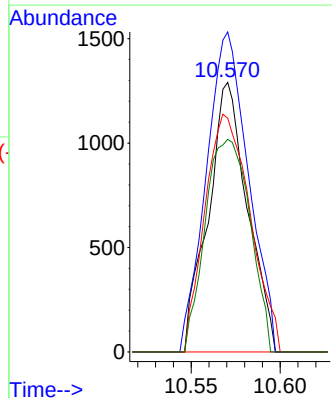
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 55.8  | 43.7  | 65.5  |
| 119 | 32.4  | 26.1  | 39.1  |

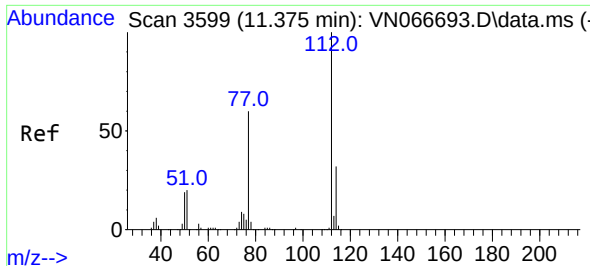


#64  
Tetrachloroethene  
Concen: 0.92 ug/l  
RT: 10.570 min Scan# 3299  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion:164 Resp: 1983

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 118.7 | 102.6 | 154.0 |
| 129 | 86.7  | 76.2  | 114.4 |
| 131 | 78.9  | 73.4  | 110.2 |

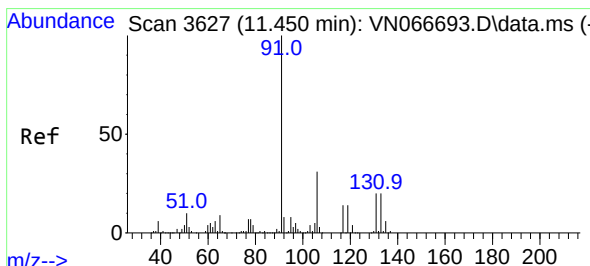
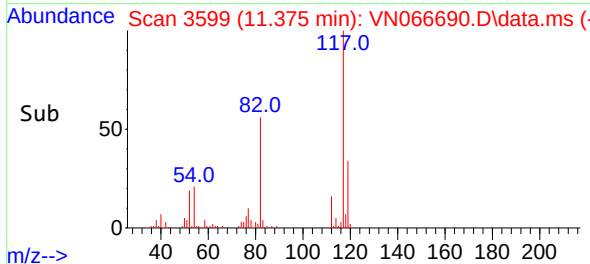
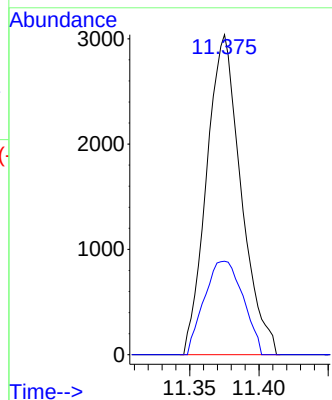
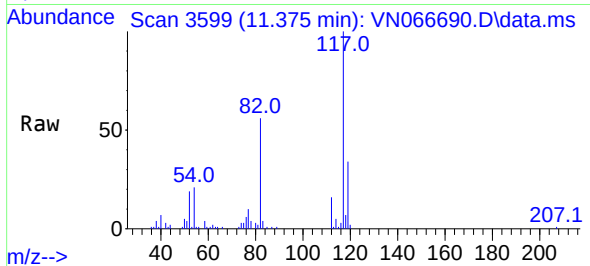




#65  
Chlorobenzene  
Concen: 0.78 ug/l  
RT: 11.375 min Scan# 3599  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

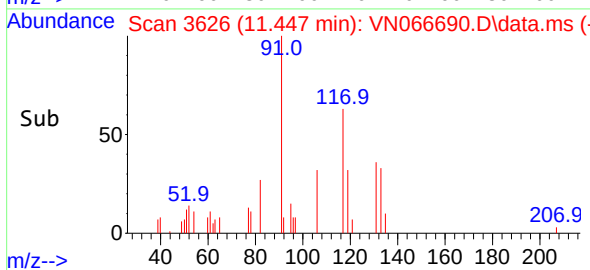
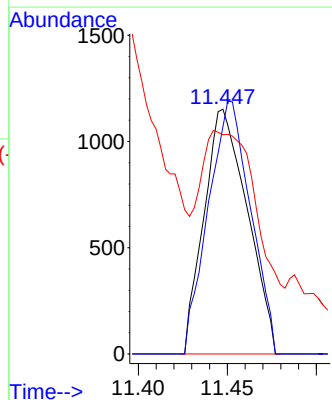
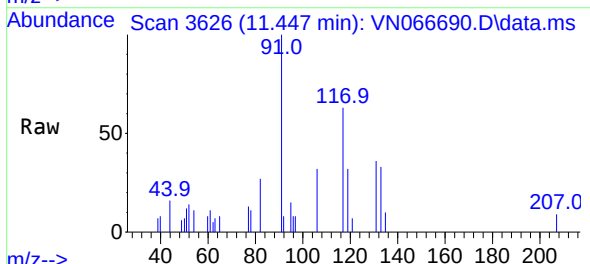
Instrument :  
MSVOA\_N  
ClientSampled :

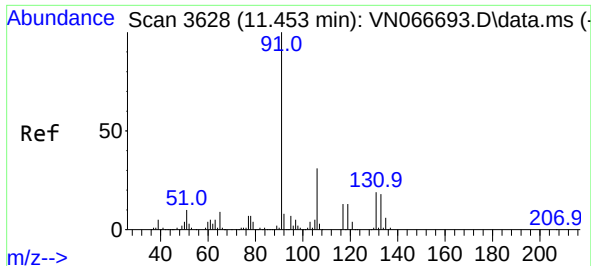
Tgt Ion:112 Resp: 5249  
Ion Ratio Lower Upper  
112 100  
114 29.2 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.80 ug/l  
RT: 11.447 min Scan# 3626  
Delta R.T. -0.003 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion:131 Resp: 1948  
Ion Ratio Lower Upper  
131 100  
133 101.0 48.0 144.0  
119 0.0 34.1 102.2#

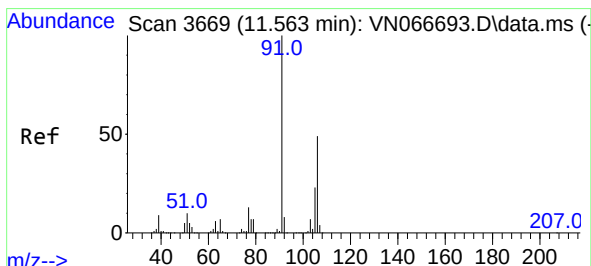
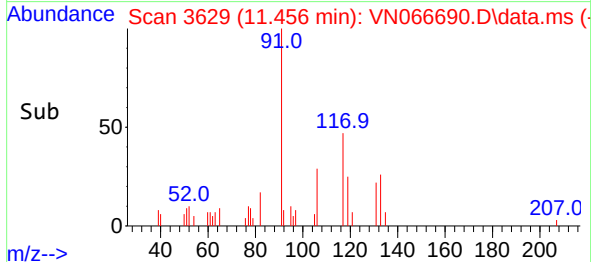
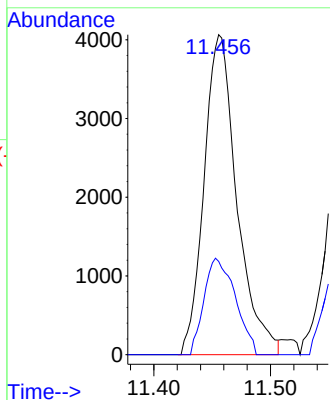
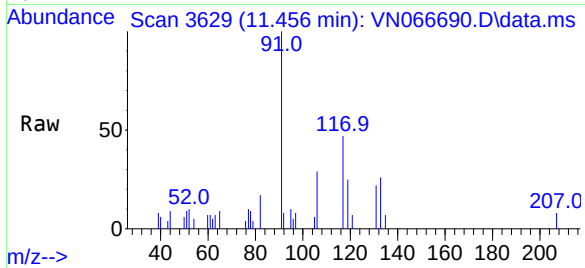




#67  
Ethyl Benzene  
Concen: 0.68 ug/l  
RT: 11.456 min Scan# 3629  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

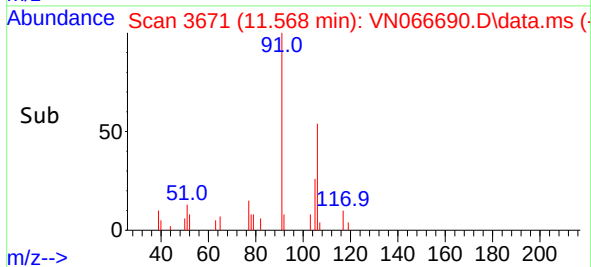
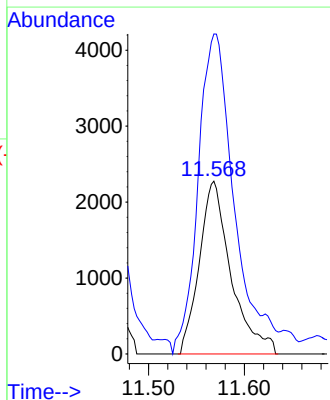
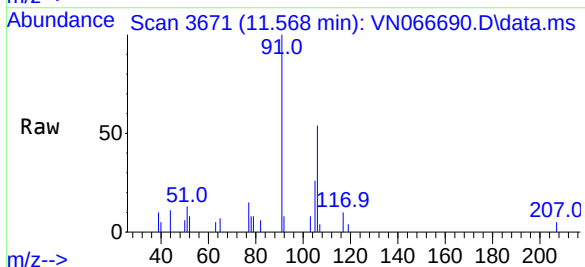
Instrument :  
MSVOA\_N  
ClientSampled :

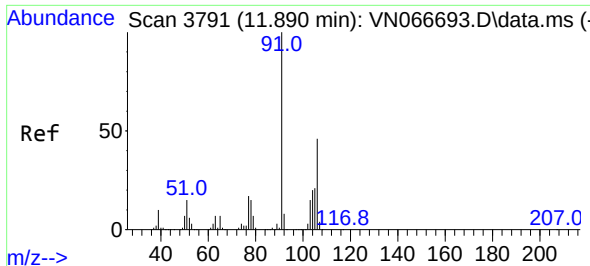
Tgt Ion: 91 Resp: 7932  
Ion Ratio Lower Upper  
91 100  
106 29.1 25.5 38.3



#68  
m/p-Xylenes  
Concen: 1.24 ug/l  
RT: 11.568 min Scan# 3671  
Delta R.T. 0.005 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 106 Resp: 5247  
Ion Ratio Lower Upper  
106 100  
91 210.0 161.4 242.0

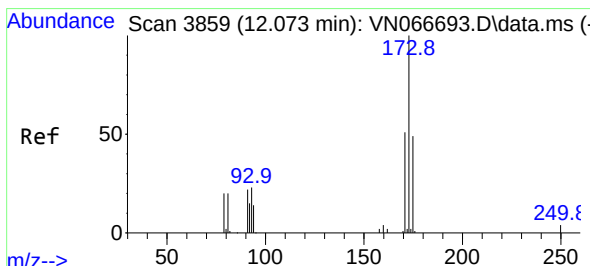
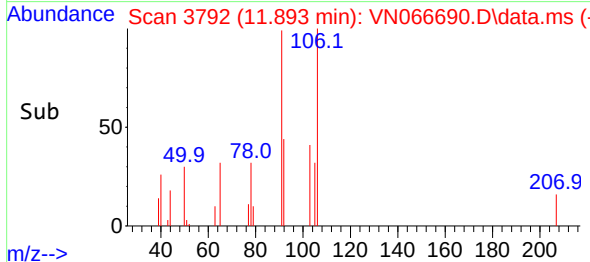
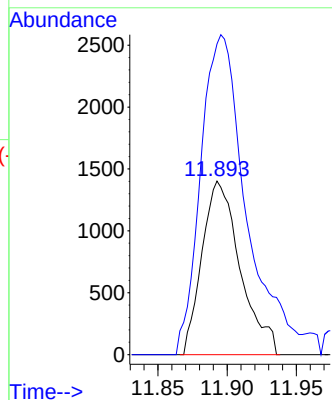
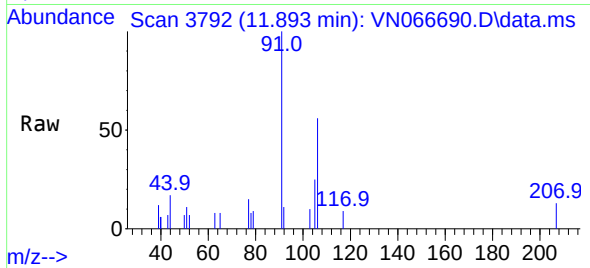




#69  
o-Xylene  
Concen: 0.65 ug/l  
RT: 11.893 min Scan# 3792  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

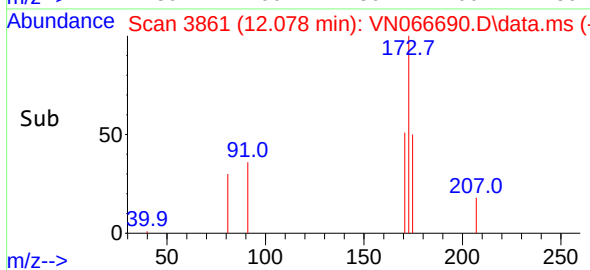
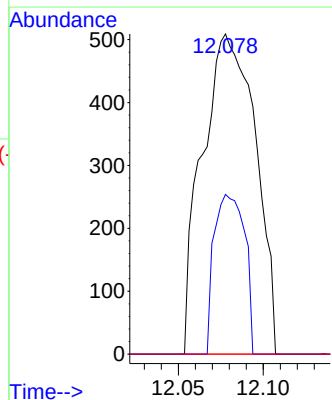
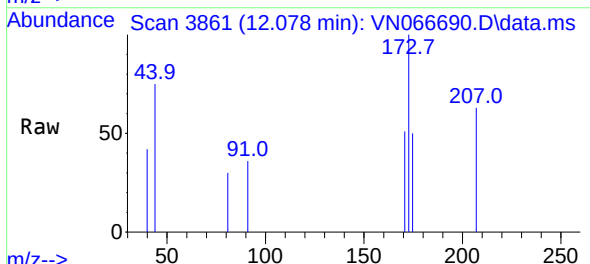
Instrument :  
MSVOA\_N  
ClientSampled :

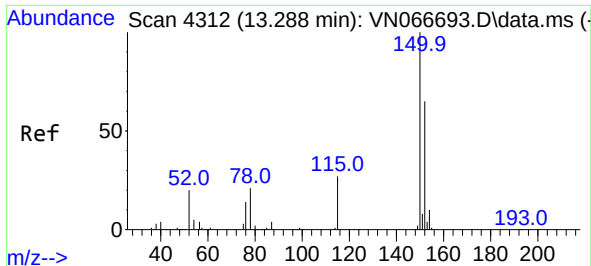
Tgt Ion:106 Resp: 2687  
Ion Ratio Lower Upper  
106 100  
91 220.6 106.8 320.4



#71  
Bromoform  
Concen: 0.61 ug/l  
RT: 12.078 min Scan# 3861  
Delta R.T. 0.005 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion:173 Resp: 1107  
Ion Ratio Lower Upper  
173 100  
175 28.5 23.8 71.2  
254 0.0 0.0 0.0

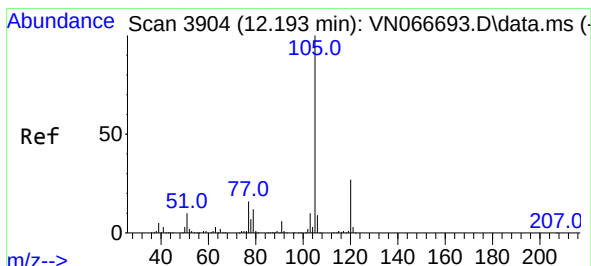
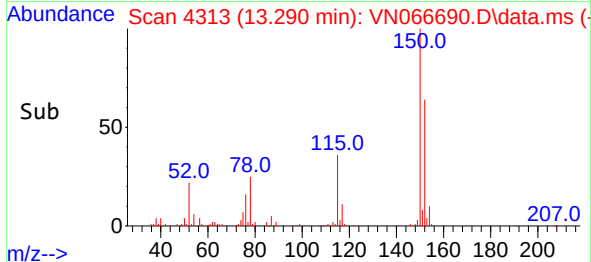
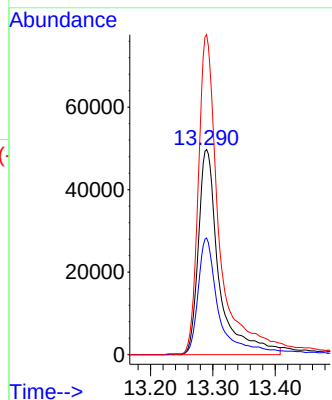
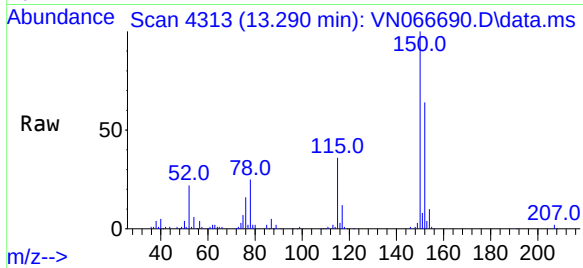




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.290 min Scan# 4313  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

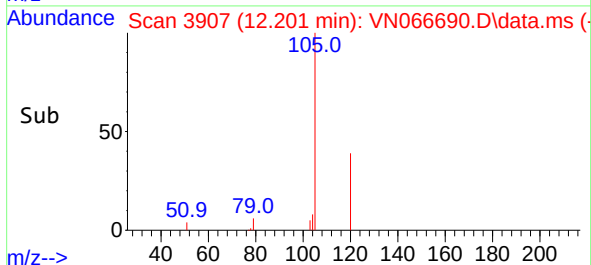
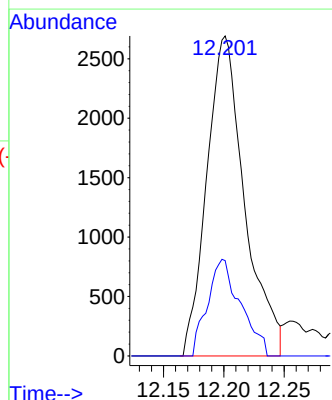
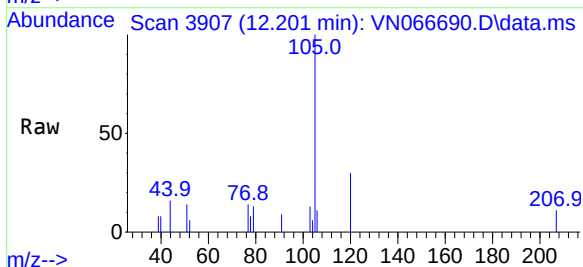
Instrument :  
MSVOA\_N  
ClientSampled :

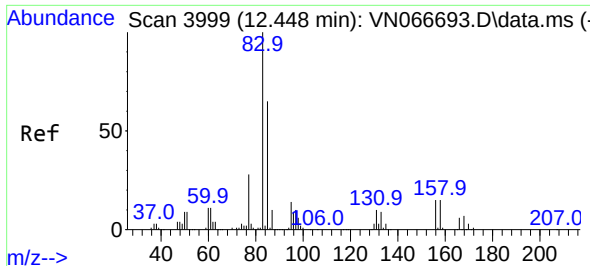
Tgt Ion:152 Resp: 115437  
Ion Ratio Lower Upper  
152 100  
115 54.2 28.5 85.6  
150 159.0 0.0 347.6



#73  
Isopropylbenzene  
Concen: 0.67 ug/l  
RT: 12.201 min Scan# 3907  
Delta R.T. 0.008 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion:105 Resp: 5867  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.3 39.9

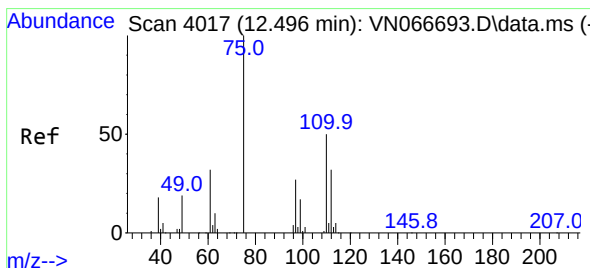
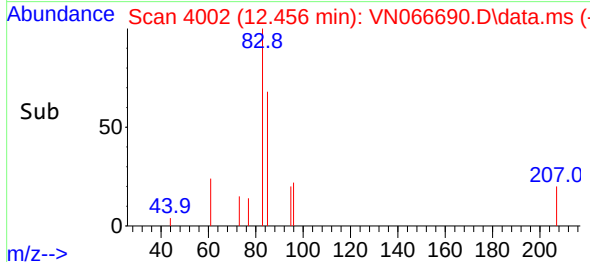
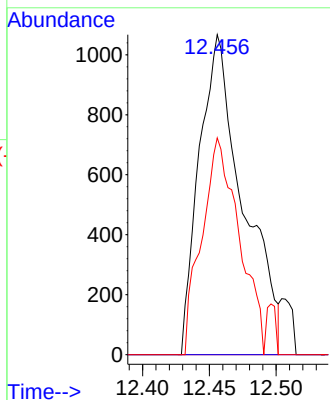
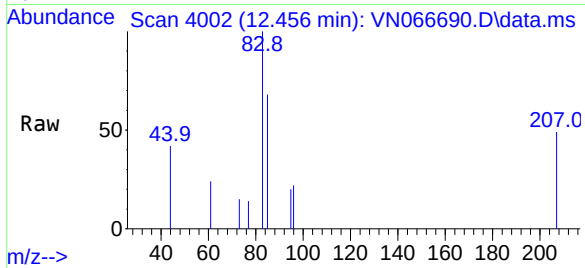




#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.75 ug/l  
RT: 12.456 min Scan# 4002  
Delta R.T. 0.008 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

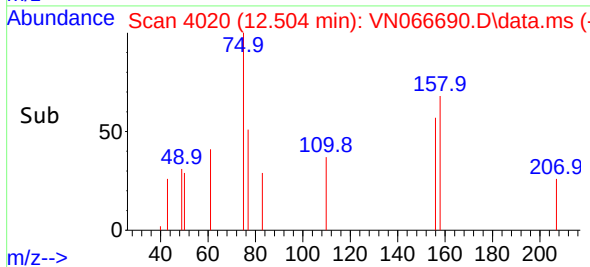
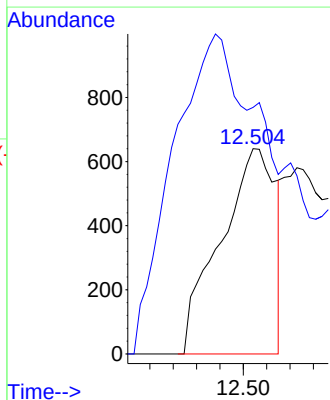
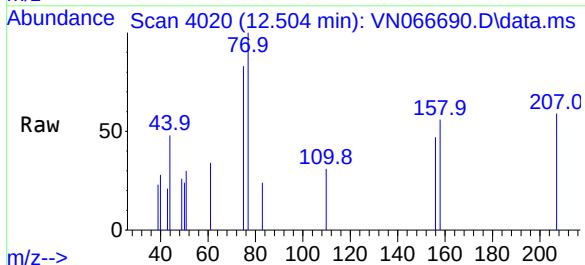
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 83 Resp: 2431  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.3 15.8#  
85 57.9 32.0 96.0

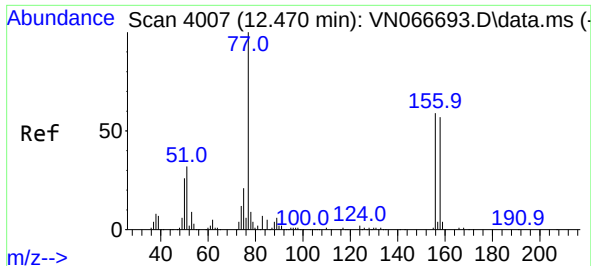


#76  
1,2,3-Trichloropropane  
Concen: 0.39 ug/l  
RT: 12.504 min Scan# 4020  
Delta R.T. 0.008 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 75 Resp: 1045  
Ion Ratio Lower Upper  
75 100  
77 291.4 0.0 0.0#



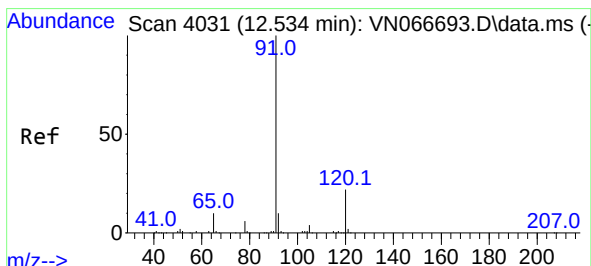
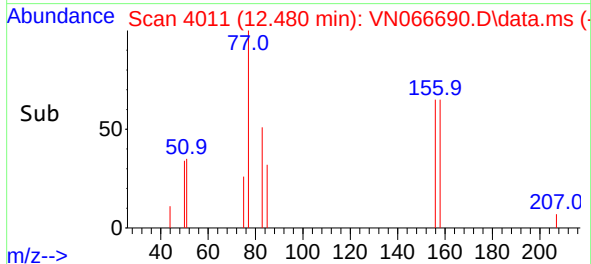
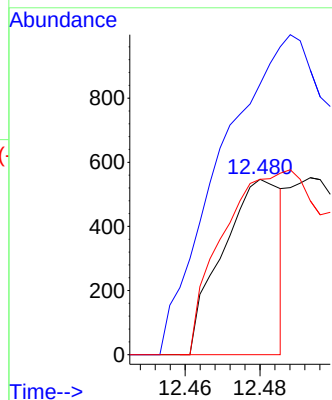
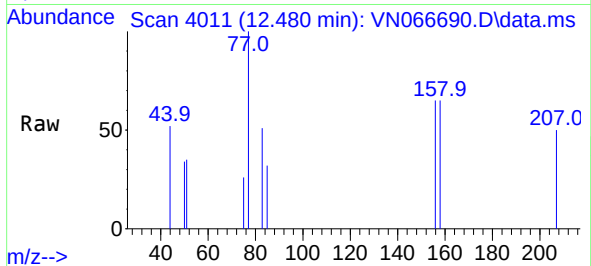




#77  
Bromobenzene  
Concen: 0.27 ug/l  
RT: 12.480 min Scan# 4011  
Delta R.T. 0.010 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

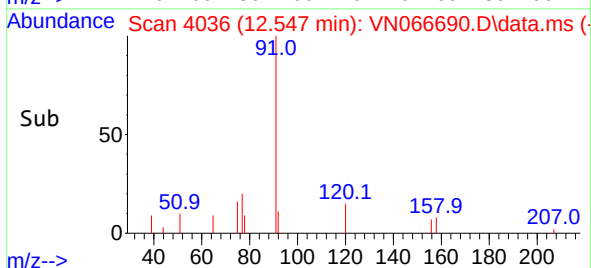
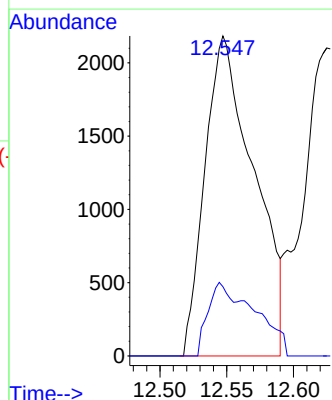
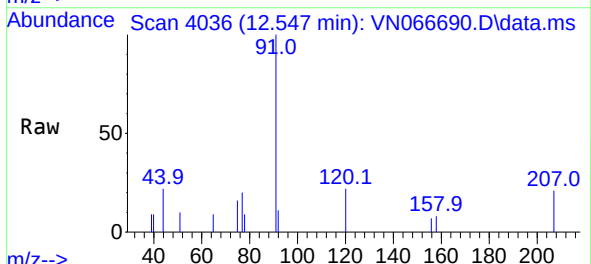
Instrument :  
MSVOA\_N  
ClientSampled :

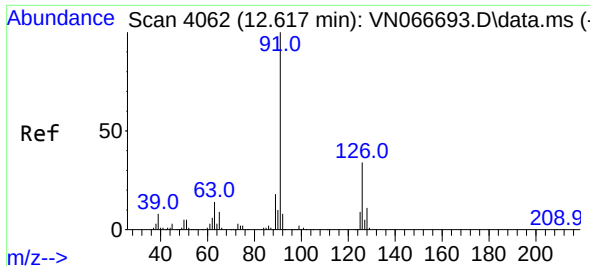
Tgt Ion:156 Resp: 592  
Ion Ratio Lower Upper  
156 100  
77 514.4 96.3 288.8#  
158 255.4 49.0 147.0#



#78  
n-propylbenzene  
Concen: 0.55 ug/l  
RT: 12.547 min Scan# 4036  
Delta R.T. 0.013 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 91 Resp: 5559  
Ion Ratio Lower Upper  
91 100  
120 11.9 11.8 35.3

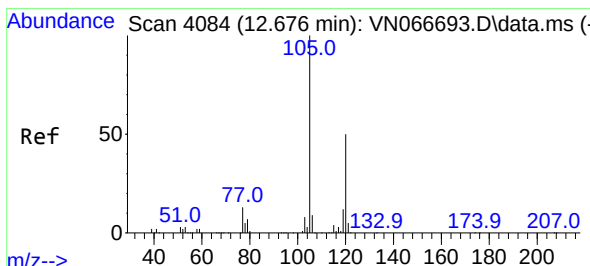
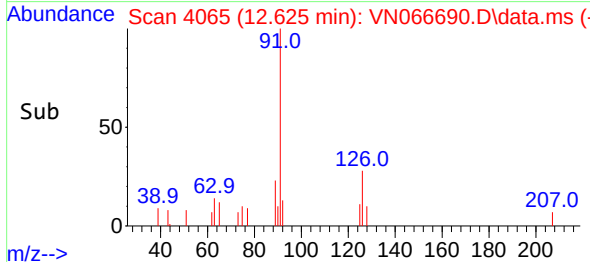
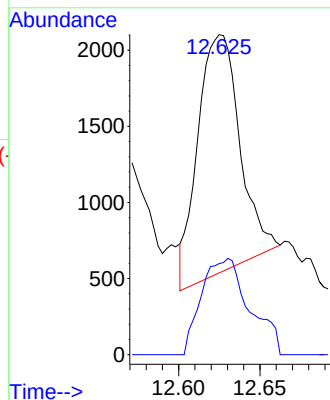
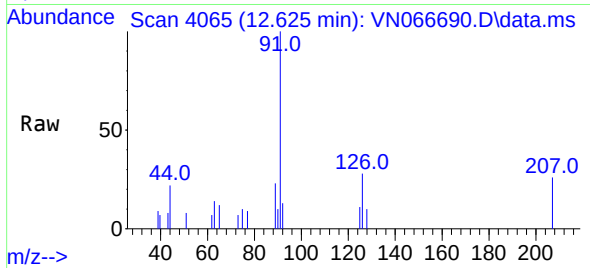




#79  
2-Chlorotoluene  
Concen: 0.46 ug/l  
RT: 12.625 min Scan# 4065  
Delta R.T. 0.008 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

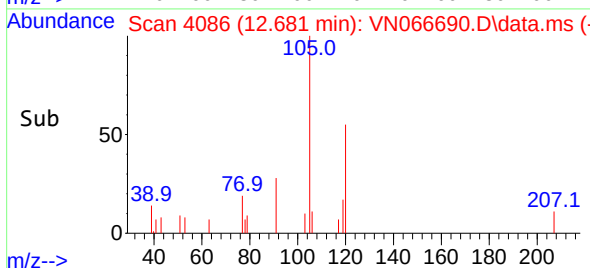
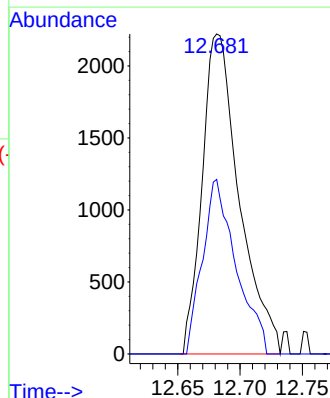
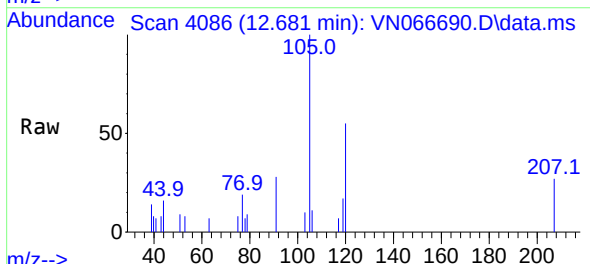
Instrument :  
MSVOA\_N  
ClientSampled :

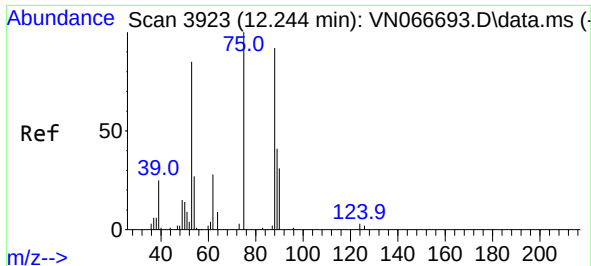
Tgt Ion: 91 Resp: 2832  
Ion Ratio Lower Upper  
91 100  
126 45.9 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 0.62 ug/l  
RT: 12.681 min Scan# 4086  
Delta R.T. 0.005 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 105 Resp: 4597  
Ion Ratio Lower Upper  
105 100  
120 49.3 24.3 72.8

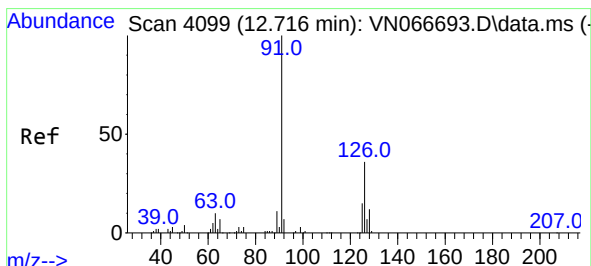
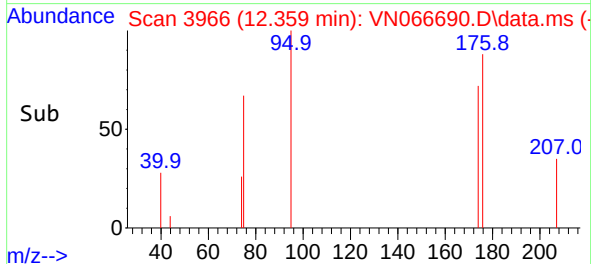
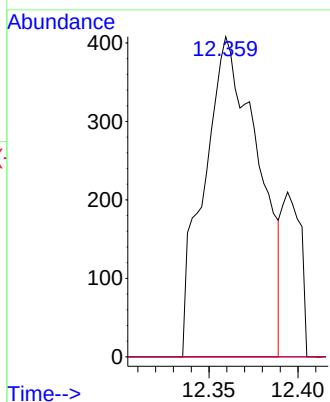
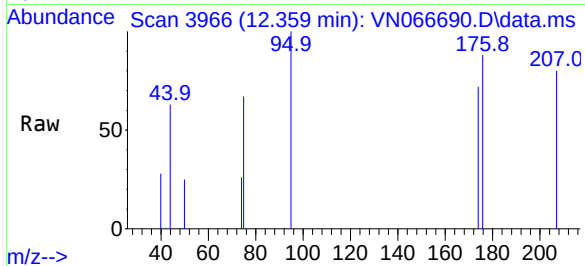




#81  
trans-1,4-Dichloro-2-butene  
Concen: 1.18 ug/l  
RT: 12.359 min Scan# 3966  
Delta R.T. 0.115 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

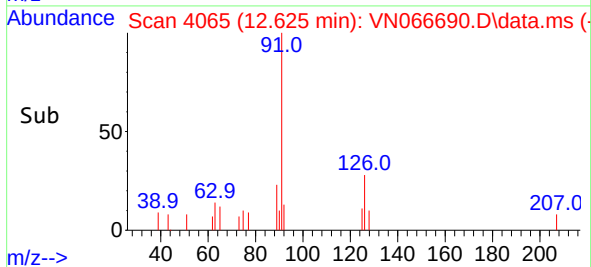
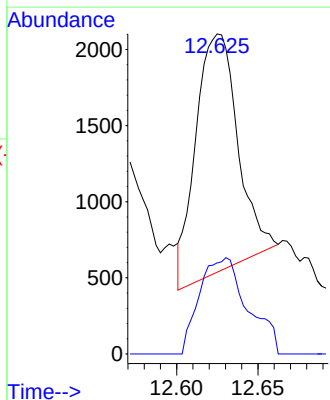
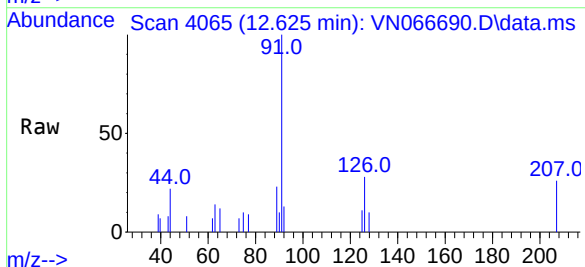
Instrument :  
MSVOA\_N  
ClientSampled :

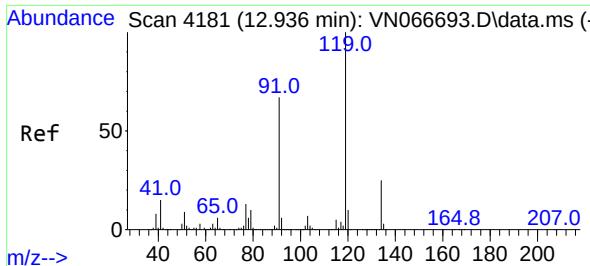
Tgt Ion: 75 Resp: 864  
Ion Ratio Lower Upper  
75 100  
53 0.0 74.6 111.8#  
89 0.0 35.8 53.8#



#82  
4-Chlorotoluene  
Concen: 0.47 ug/l  
RT: 12.625 min Scan# 4065  
Delta R.T. -0.091 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 91 Resp: 2832  
Ion Ratio Lower Upper  
91 100  
126 45.9 17.2 51.6

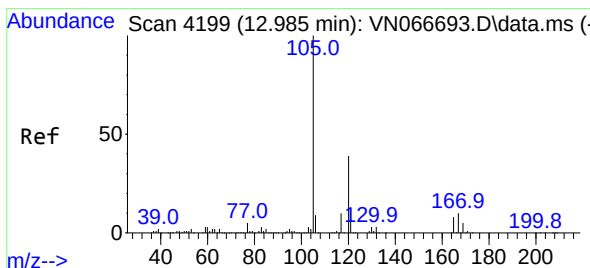
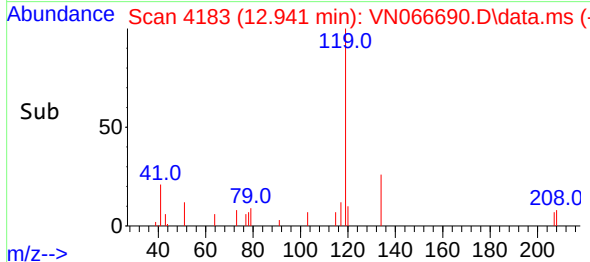
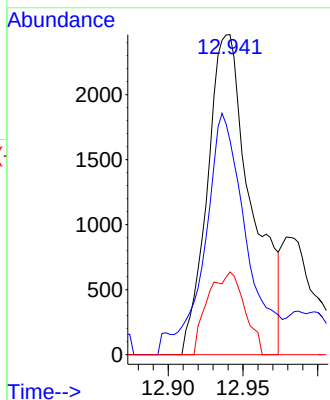
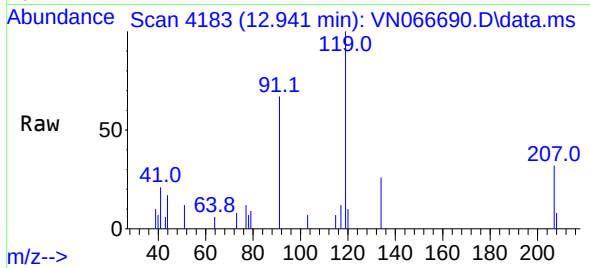




#83  
tert-Butylbenzene  
Concen: 0.81 ug/l  
RT: 12.941 min Scan# 4183  
Delta R.T. 0.005 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

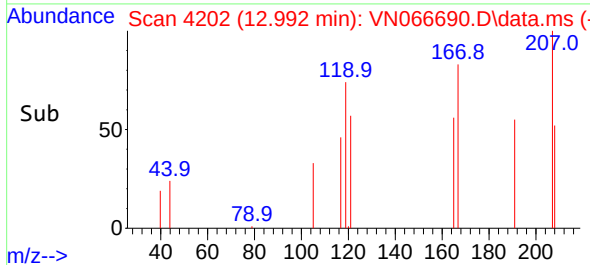
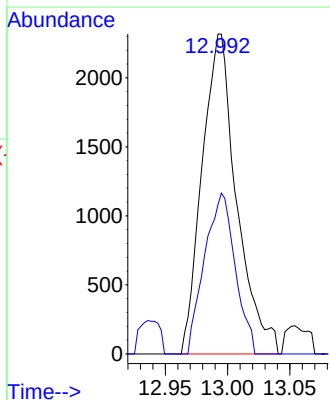
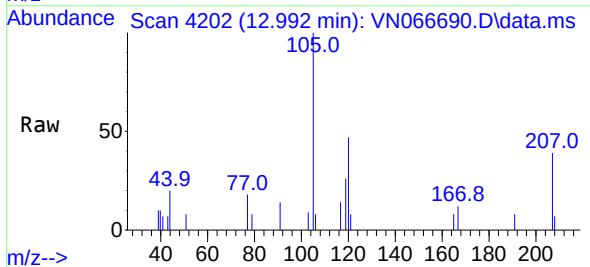
Instrument :  
MSVOA\_N  
ClientSampled :

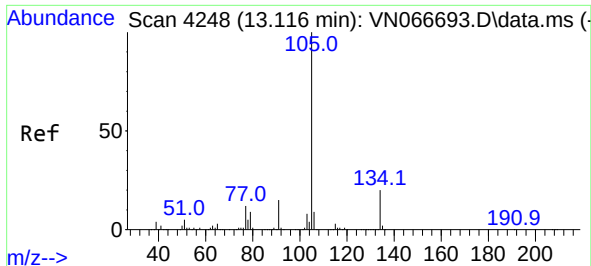
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 119   | Resp: | 5045 |
| Ion Ratio | Lower | Upper |      |
| 119       | 100   |       |      |
| 91        | 60.7  | 33.0  | 98.9 |
| 134       | 21.6  | 12.7  | 38.1 |



#84  
1,2,4-Trimethylbenzene  
Concen: 0.64 ug/l  
RT: 12.992 min Scan# 4202  
Delta R.T. 0.008 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

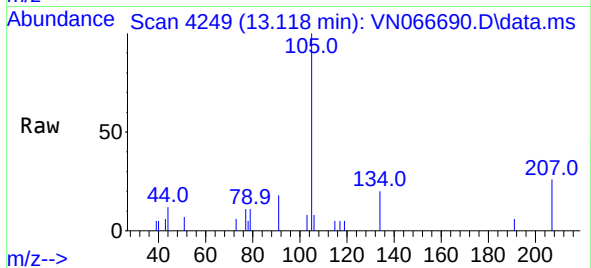
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 105   | Resp: | 4468 |
| Ion Ratio | Lower | Upper |      |
| 105       | 100   |       |      |
| 120       | 44.4  | 22.4  | 67.0 |



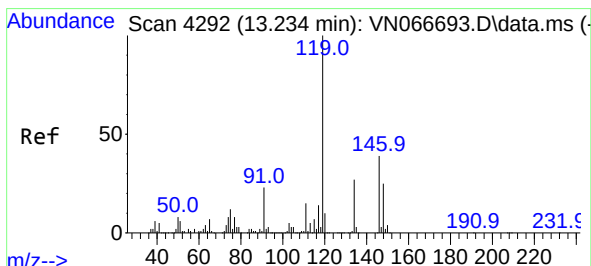
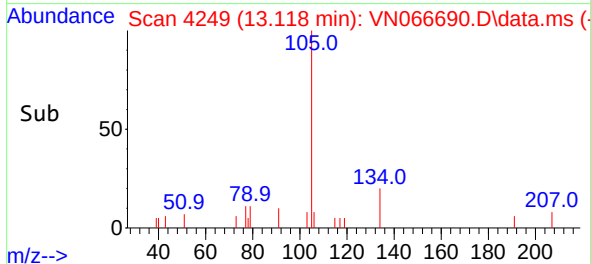
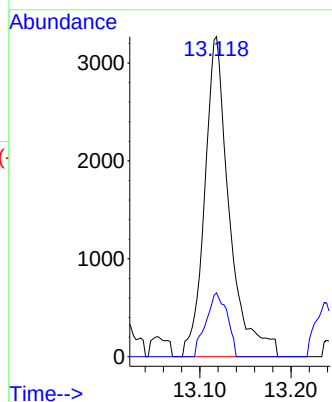


#85  
sec-Butylbenzene  
Concen: 0.73 ug/l  
RT: 13.118 min Scan# 4249  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampled :

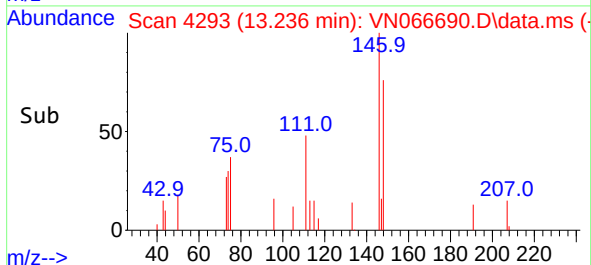
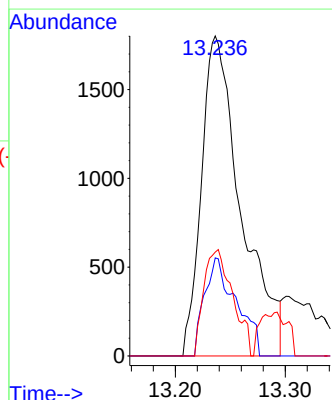
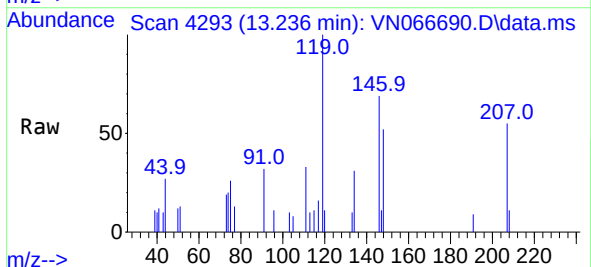


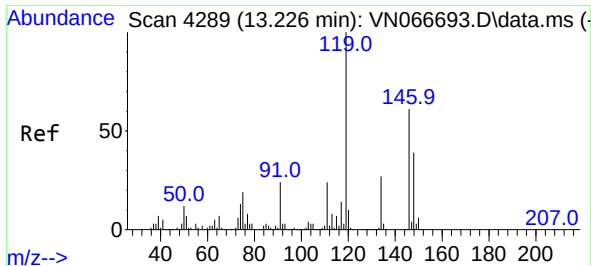
Tgt Ion:105 Resp: 6133  
Ion Ratio Lower Upper  
105 100  
134 17.2 10.0 30.0



#86  
p-Isopropyltoluene  
Concen: 0.65 ug/l  
RT: 13.236 min Scan# 4293  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion:119 Resp: 4515  
Ion Ratio Lower Upper  
119 100  
134 24.5 13.3 39.8  
91 24.2 11.8 35.3

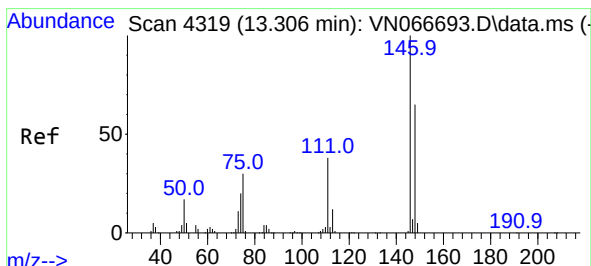
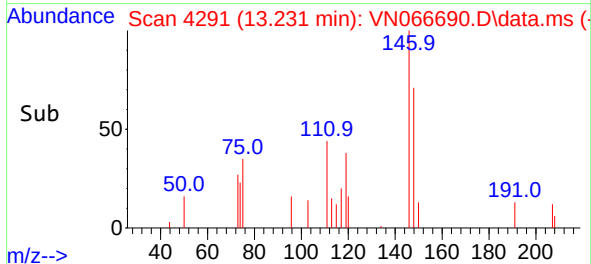
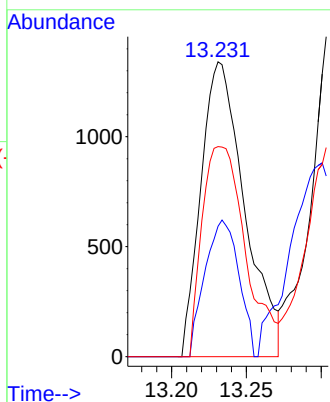
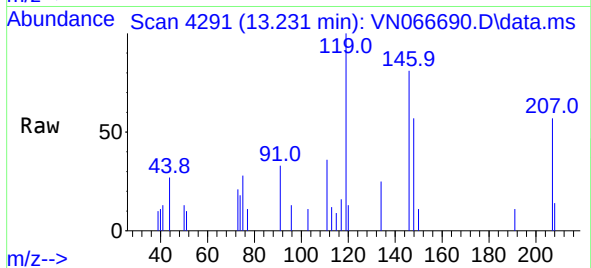




#87  
1,3-Dichlorobenzene  
Concen: 0.71 ug/l  
RT: 13.231 min Scan# 4291  
Delta R.T. 0.005 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

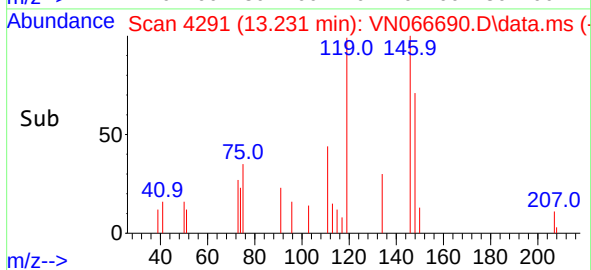
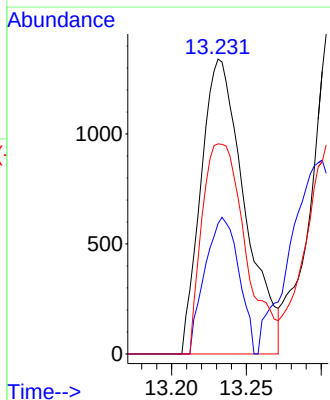
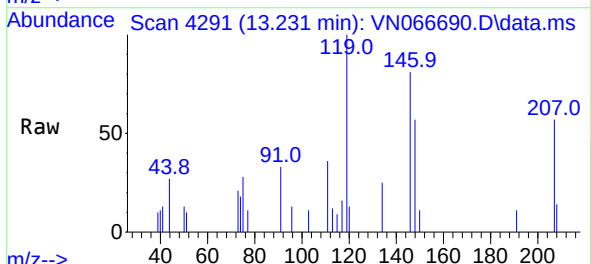
Instrument :  
MSVOA\_N  
ClientSampleId :

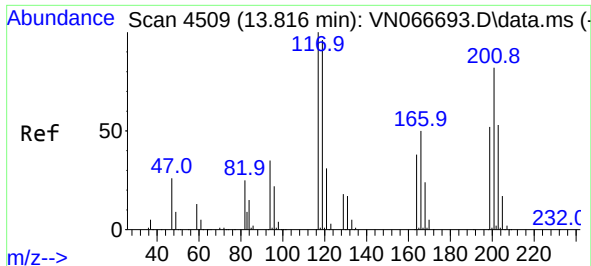
Tgt Ion:146 Resp: 2724  
Ion Ratio Lower Upper  
146 100  
111 35.9 19.5 58.5  
148 71.0 32.3 96.9



#88  
1,4-Dichlorobenzene  
Concen: 0.65 ug/l  
RT: 13.231 min Scan# 4291  
Delta R.T. -0.075 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion:146 Resp: 2724  
Ion Ratio Lower Upper  
146 100  
111 35.9 19.0 57.0  
148 71.0 31.8 95.3

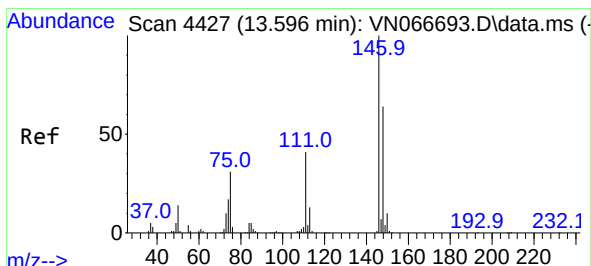
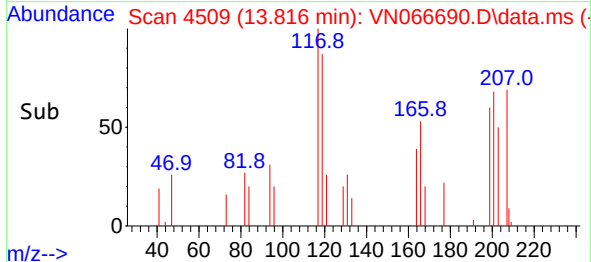
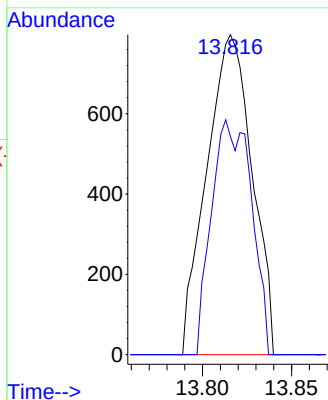
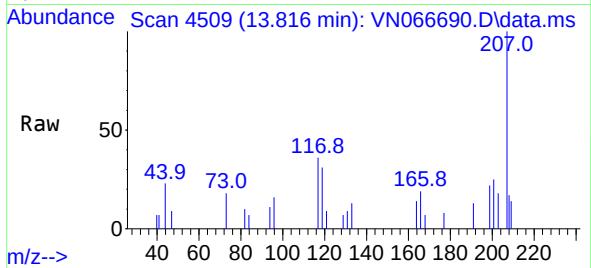




#90  
Hexachloroethane  
Concen: 0.92 ug/l  
RT: 13.816 min Scan# 4509  
Delta R.T. -0.000 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

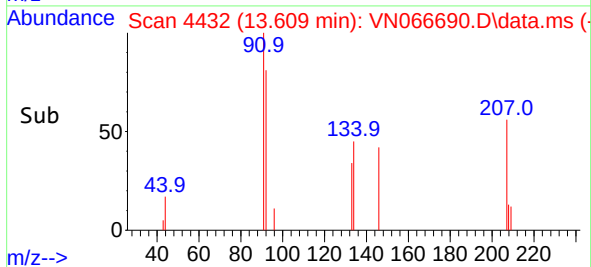
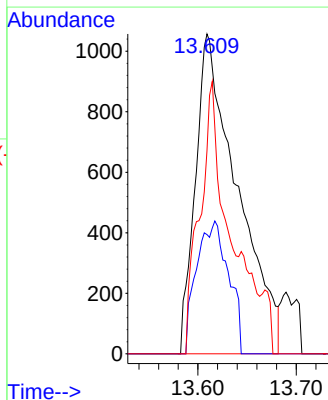
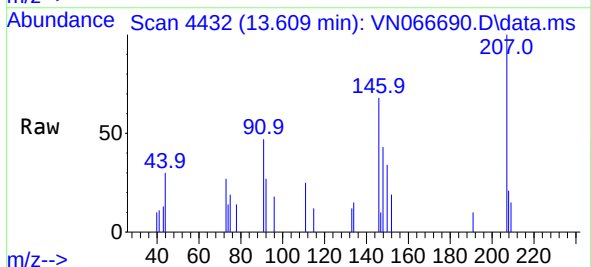
Instrument :  
MSVOA\_N  
ClientSampleId :

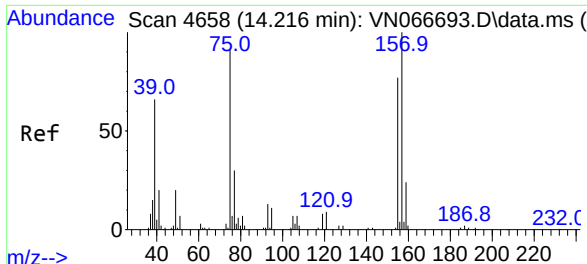
Tgt Ion:117 Resp: 1416  
Ion Ratio Lower Upper  
117 100  
201 38.9 37.8 113.3



#91  
1,2-Dichlorobenzene  
Concen: 0.82 ug/l  
RT: 13.609 min Scan# 4432  
Delta R.T. 0.013 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

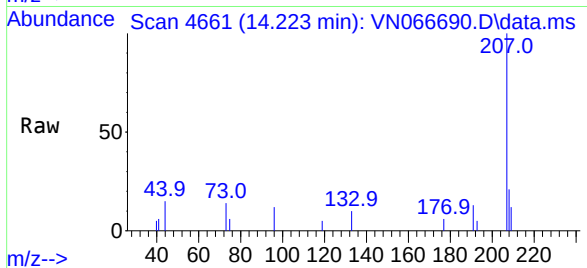
Tgt Ion:146 Resp: 3121  
Ion Ratio Lower Upper  
146 100  
111 31.6 20.1 60.3  
148 61.1 32.0 96.0



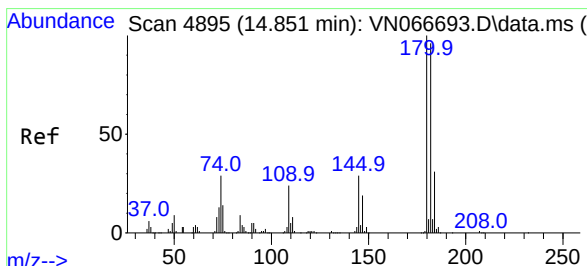
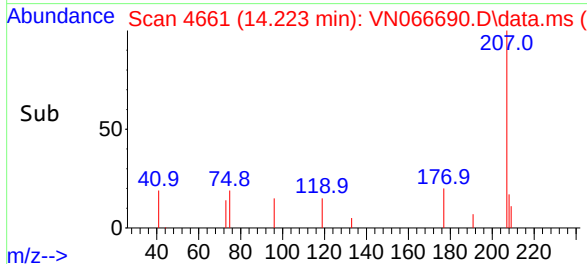
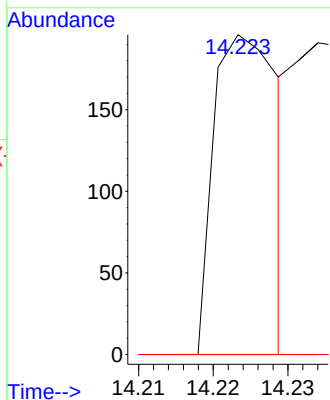


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.22 ug/l  
RT: 14.223 min Scan# 4661  
Delta R.T. 0.008 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampled :

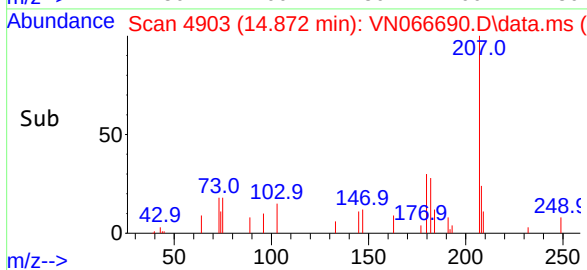
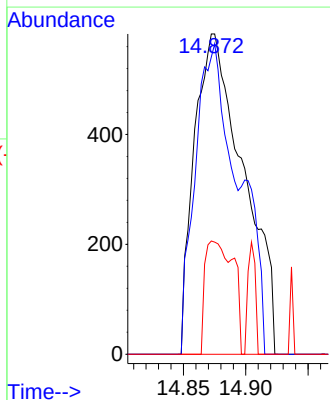
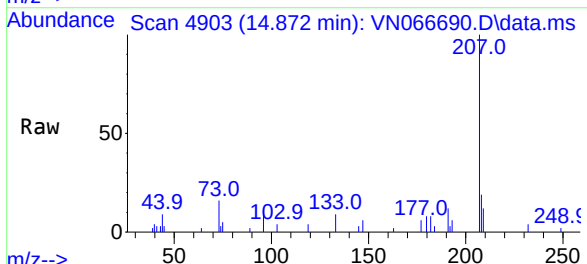


Tgt Ion: 75 Resp: 117  
Ion Ratio Lower Upper  
75 100  
155 0.0 44.1 132.4#  
157 0.0 56.0 168.2#

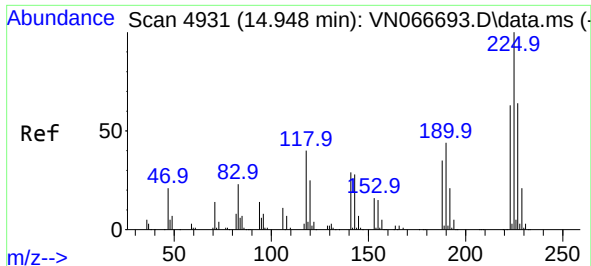


#93  
1,2,4-Trichlorobenzene  
Concen: 0.75 ug/l  
RT: 14.872 min Scan# 4903  
Delta R.T. 0.021 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Tgt Ion: 180 Resp: 1600  
Ion Ratio Lower Upper  
180 100  
182 67.0 47.3 142.0  
145 20.3 15.6 46.8



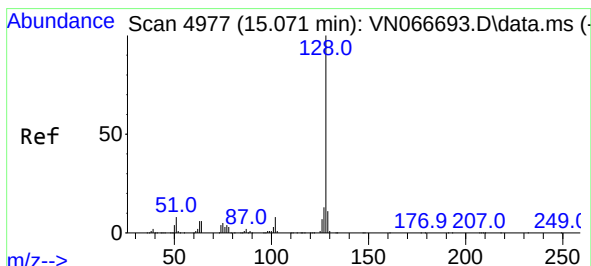
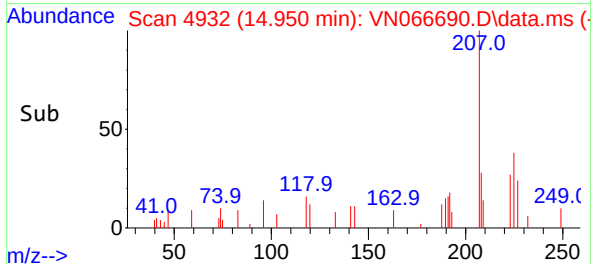
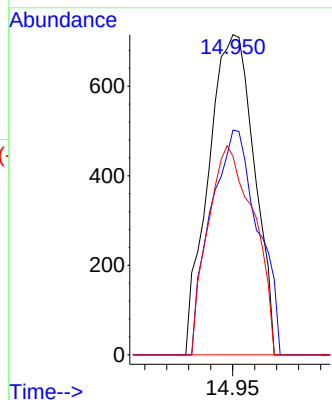
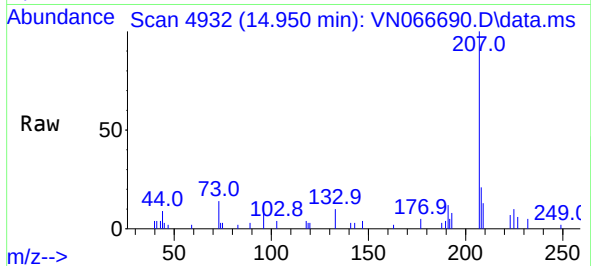




#94  
Hexachlorobutadiene  
Concen: 0.86 ug/l  
RT: 14.950 min Scan# 4932  
Delta R.T. 0.002 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

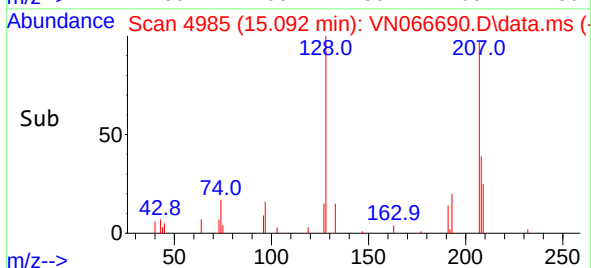
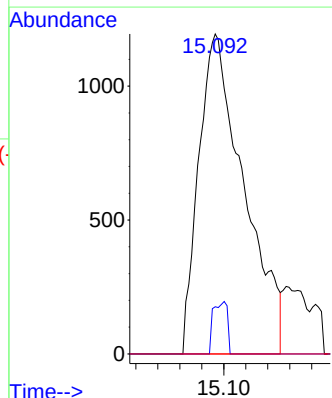
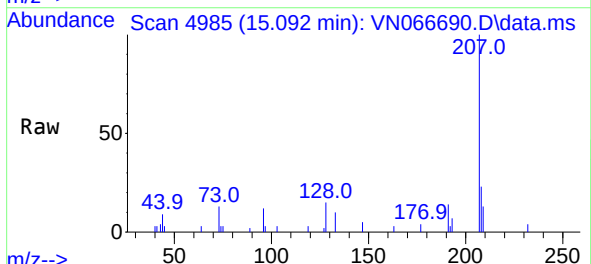
Instrument :  
MSVOA\_N  
ClientSampled :

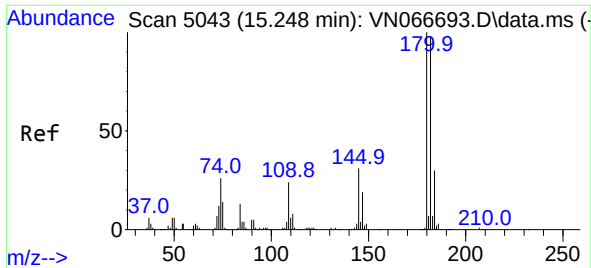
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 1039  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 72.1  | 31.9  | 95.9  |
| 227      | 65.2  | 31.6  | 95.0  |



#95  
Naphthalene  
Concen: 0.59 ug/l  
RT: 15.092 min Scan# 4985  
Delta R.T. 0.021 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 3408  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 5.1   | 10.2  | 15.2# |
| 129      | 0.0   | 8.6   | 13.0# |





#96  
1,2,3-Trichlorobenzene  
Concen: 0.73 ug/l  
RT: 15.264 min Scan# 5049  
Delta R.T. 0.016 min  
Lab File: VN066690.D  
Acq: 21 Apr 2021 10:06

Instrument :  
MSVOA\_N  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 1611  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 82.6  | 47.4  | 142.3 |
| 145      | 17.7  | 16.5  | 49.5  |

