

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX033121\  
 Data File : VX021693.D  
 Acq On : 31 Mar 2021 18:11  
 Operator : JC/MD  
 Sample : M1842-23MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Apr 01 03:28:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 24 12:25:26 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.629  | 168   | 72679    | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.829  | 114   | 118678   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.094 | 117   | 110768   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.059 | 152   | 53438    | 50.00    | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 6.029  | 65    | 57107    | 47.22    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 94.44%   |
| 35) Dibromofluoromethane     | 5.470  | 113   | 40884    | 48.50    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 97.00%   |
| 50) Toluene-d8               | 8.694  | 98    | 146276   | 48.69    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 97.38%   |
| 62) 4-Bromofluorobenzene     | 11.118 | 95    | 55566    | 47.58    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 95.16%   |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.187  | 85    | 35311    | 44.20    | ug/l   | 100      |
| 3) Chloromethane             | 1.311  | 50    | 42813    | 46.62    | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.393  | 62    | 39885    | 48.81    | ug/l   | 99       |
| 5) Bromomethane              | 1.623  | 94    | 18407    | 55.98    | ug/l   | 95       |
| 6) Chloroethane              | 1.699  | 64    | 26176    | 50.51    | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.905  | 101   | 66684    | 50.18    | ug/l   | 94       |
| 8) Diethyl Ether             | 2.170  | 74    | 23531    | 51.03    | ug/l   | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 2.358  | 101   | 36438    | 48.71    | ug/l   | 96       |
| 10) Methyl Iodide            | 2.487  | 142   | 36686    | 61.10    | ug/l   | 91       |
| 11) Tert butyl alcohol       | 3.023  | 59    | 49707    | 248.64   | ug/l   | 95       |
| 12) 1,1-Dichloroethene       | 2.352  | 96    | 34834    | 47.56    | ug/l   | 88       |
| 13) Acrolein                 | 2.276  | 56    | 24345    | 241.57   | ug/l   | 97       |
| 14) Allyl chloride           | 2.705  | 41    | 70363    | 47.33    | ug/l # | 88       |
| 15) Acrylonitrile            | 3.117  | 53    | 121706   | 256.16   | ug/l   | 98       |
| 16) Acetone                  | 2.423  | 43    | 115706   | 253.06   | ug/l # | 87       |
| 17) Carbon Disulfide         | 2.546  | 76    | 82428    | 40.08    | ug/l   | 98       |
| 18) Methyl Acetate           | 2.752  | 43    | 68698    | 52.01    | ug/l   | 90       |
| 19) Methyl tert-butyl Ether  | 3.170  | 73    | 138897   | 50.78    | ug/l   | 100      |
| 20) Methylene Chloride       | 2.834  | 84    | 43019    | 48.21    | ug/l # | 85       |
| 21) trans-1,2-Dichloroethene | 3.140  | 96    | 38038    | 47.28    | ug/l   | 92       |
| 22) Diisopropyl ether        | 3.829  | 45    | 146600   | 50.75    | ug/l   | 91       |
| 23) Vinyl Acetate            | 3.788  | 43    | 558970   | 228.79   | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 3.670  | 63    | 79372    | 50.97    | ug/l   | 97       |
| 25) 2-Butanone               | 4.635  | 43    | 177924   | 256.70   | ug/l # | 89       |
| 26) 2,2-Dichloropropane      | 4.552  | 77    | 58493    | 43.36    | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.564  | 96    | 46941    | 50.25    | ug/l   | 92       |
| 28) Bromochloromethane       | 4.976  | 49    | 37725    | 48.39    | ug/l   | 87       |
| 29) Tetrahydrofuran          | 5.088  | 42    | 114058   | 253.81   | ug/l # | 86       |
| 30) Chloroform               | 5.176  | 83    | 86923    | 52.89    | ug/l   | 99       |
| 31) Cyclohexane              | 5.547  | 56    | 61416    | 46.19    | ug/l   | 89       |
| 32) 1,1,1-Trichloroethane    | 5.458  | 97    | 75881    | 52.10    | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 5.764  | 75    | 56771    | 48.82    | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.799  | 43    | 61524    | 45.76    | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 5.753  | 117   | 64774    | 51.84    | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.441  | 83    | 60036    | 46.57    | ug/l   | 92       |
| 40) Benzene                  | 6.111  | 78    | 169769   | 51.41    | ug/l   | 100      |

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 Sample : M1842-23MSD  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Apr 01 03:28:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 24 12:25:26 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.999  | 41   | 39013    | 50.03   | ug/l   | 88       |
| 42) 1,2-Dichloroethane        | 6.158  | 62   | 74239    | 51.86   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.411  | 43   | 104955   | 48.07   | ug/l # | 91       |
| 44) Trichloroethene           | 7.188  | 130  | 45902    | 52.68   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 46587    | 52.08   | ug/l   | 98       |
| 46) Dibromomethane            | 7.635  | 93   | 33427    | 51.27   | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.876  | 83   | 70339    | 53.01   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.747  | 41   | 59539    | 51.12   | ug/l # | 83       |
| 49) 1,4-Dioxane               | 7.712  | 88   | 22616    | 1084.70 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 8.618  | 43   | 360959   | 268.80  | ug/l   | 88       |
| 52) Toluene                   | 8.765  | 92   | 107040   | 52.48   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 9.024  | 75   | 68722    | 51.29   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.412  | 75   | 72700    | 50.99   | ug/l # | 85       |
| 55) 1,1,2-Trichloroethane     | 9.194  | 97   | 46477    | 53.99   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 66948    | 46.21   | ug/l # | 74       |
| 57) 1,3-Dichloropropane       | 9.353  | 76   | 77179    | 52.39   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.418  | 63   | 449      | 0.62    | ug/l # | 45       |
| 59) 2-Hexanone                | 9.471  | 43   | 270419   | 268.18  | ug/l   | 85       |
| 60) Dibromochloromethane      | 9.565  | 129  | 53406    | 55.39   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 48259    | 52.19   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.318  | 164  | 43384    | 58.47   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.118 | 112  | 115208   | 51.77   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.206 | 131  | 46100    | 54.07   | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.235 | 91   | 208166   | 51.32   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.341 | 106  | 152928   | 105.83  | ug/l   | 95       |
| 69) o-Xylene                  | 10.683 | 106  | 72916    | 52.10   | ug/l   | 92       |
| 70) Styrene                   | 10.694 | 104  | 127496   | 52.97   | ug/l   | 96       |
| 71) Bromoform                 | 10.841 | 173  | 37911    | 54.71   | ug/l # | 99       |
| 73) Isopropylbenzene          | 11.000 | 105  | 203454   | 54.19   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.883 | 43   | 87205    | 48.00   | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 11.253 | 83   | 68861    | 51.91   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.277 | 75   | 79910    | 64.23   | ug/l   | 90       |
| 77) Bromobenzene              | 11.236 | 156  | 48922    | 52.56   | ug/l   | 95       |
| 78) n-propylbenzene           | 11.341 | 91   | 234708   | 52.93   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.406 | 91   | 140584   | 52.27   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.489 | 105  | 172898   | 53.90   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.059 | 75   | 20376    | 49.89   | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 165571   | 51.85   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.753 | 119  | 162081   | 51.90   | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.789 | 105  | 174915   | 54.09   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.930 | 105  | 190261   | 52.81   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.047 | 119  | 171448   | 52.28   | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 85516    | 51.02   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.083 | 146  | 85733    | 49.45   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.371 | 91   | 149891   | 49.89   | ug/l   | 95       |
| 90) Hexachloroethane          | 12.577 | 117  | 30580    | 51.67   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.377 | 146  | 85777    | 52.64   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 16112    | 48.26   | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 53236    | 49.84   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.765 | 225  | 23515    | 48.78   | ug/l   | 98       |
| 95) Naphthalene               | 13.818 | 128  | 180625   | 51.85   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 52159    | 48.86   | ug/l   | 94       |

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ALS Vial : 24 Sample Multiplier: 1

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MSVOA\_X  
ClientSampleId :

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Quant Title : SW846 8260  
QLast Update : Wed Mar 24 12:25:26 2021  
Response via : Initial Calibration

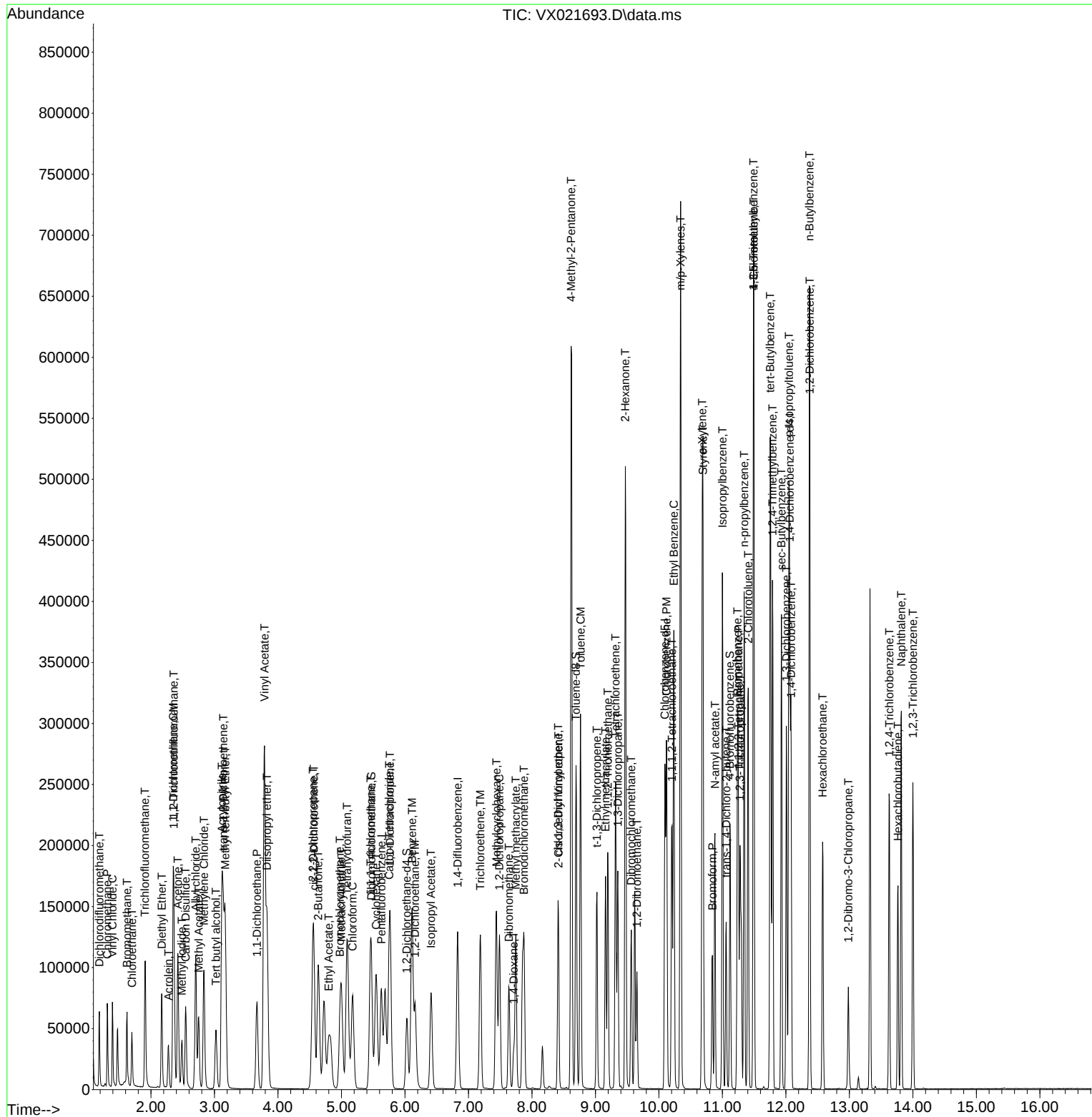
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

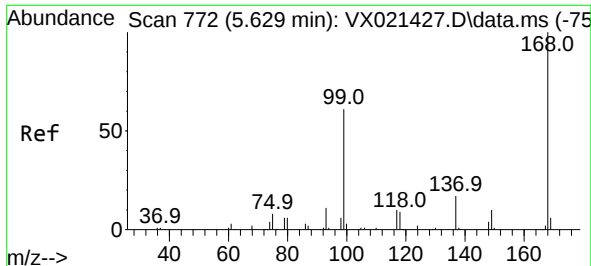
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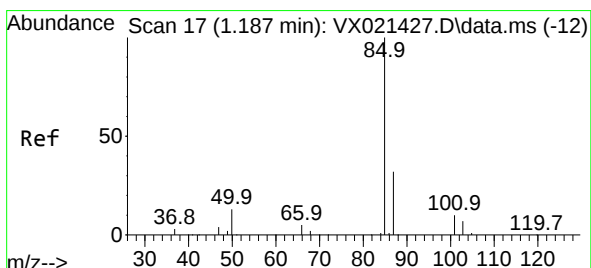
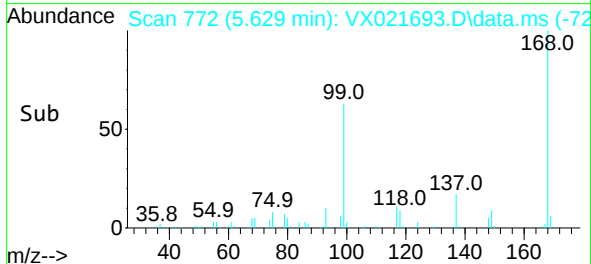
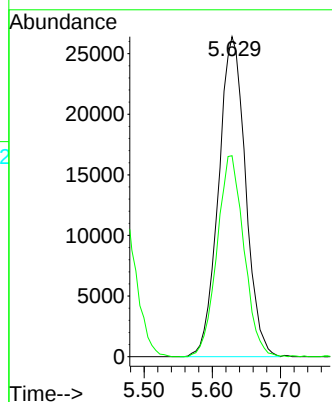
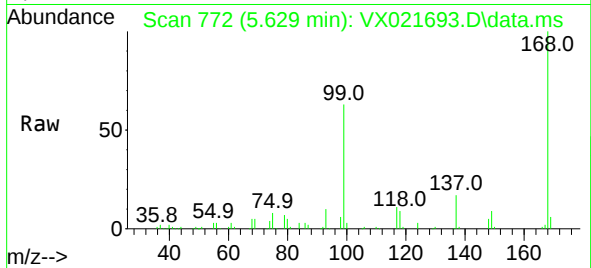




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 772  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

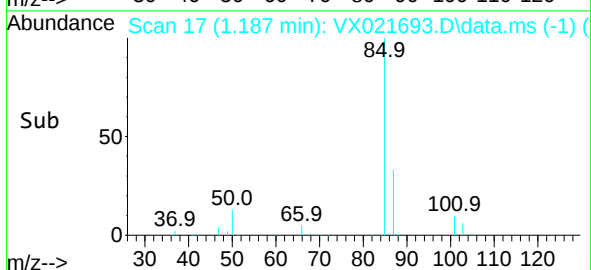
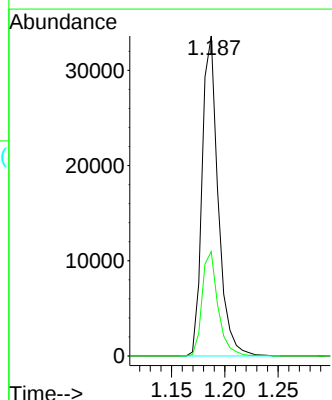
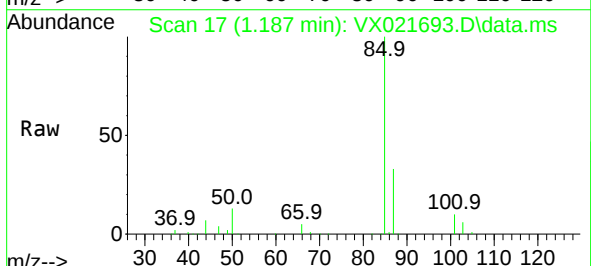
Instrument :  
MSVOA\_X  
ClientSampleId :

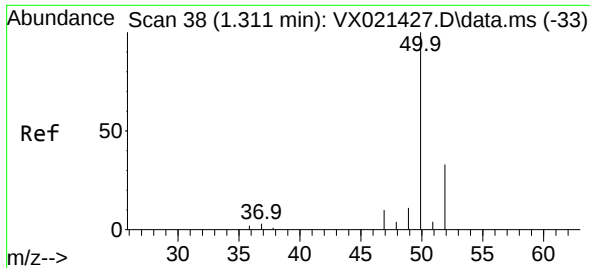
Tgt Ion:168 Resp: 72679  
Ion Ratio Lower Upper  
168 100  
99 62.8 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 44.20 ug/l  
RT: 1.187 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 85 Resp: 35311  
Ion Ratio Lower Upper  
85 100  
87 32.6 16.4 49.2

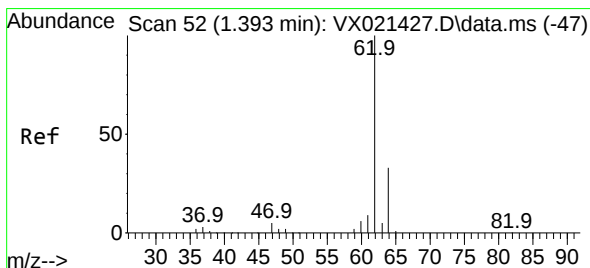
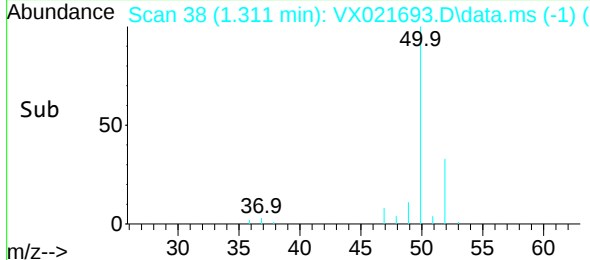
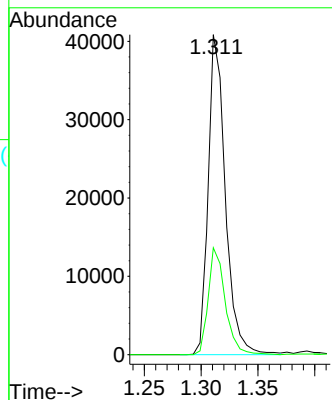
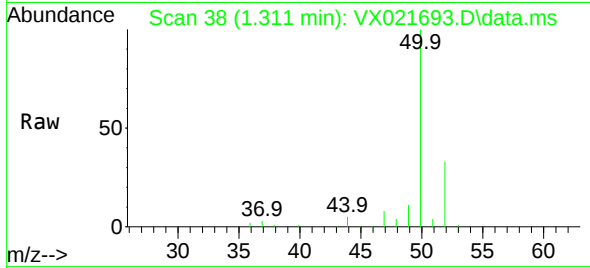




#3  
Chloromethane  
Concen: 46.62 ug/l  
RT: 1.311 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

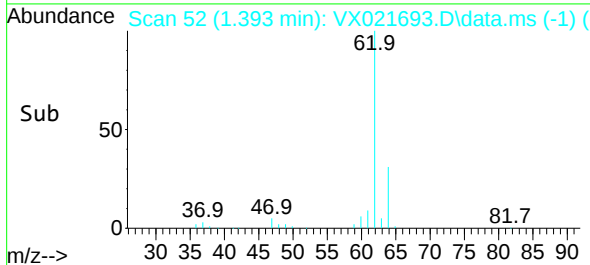
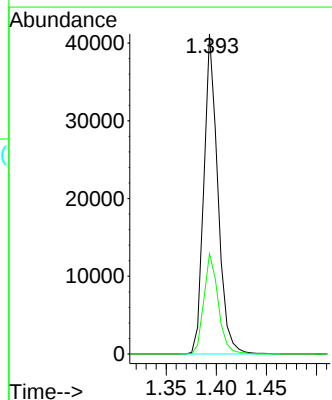
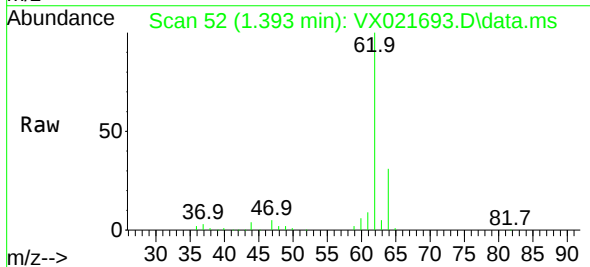
Instrument :  
MSVOA\_X  
ClientSampled :

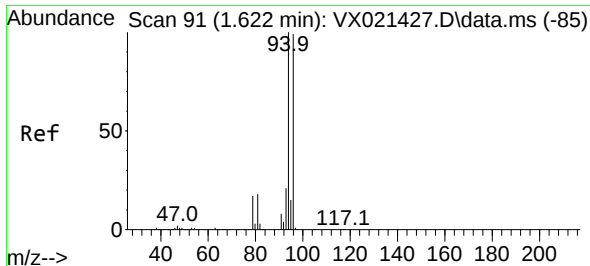
Tgt Ion: 50 Resp: 42813  
Ion Ratio Lower Upper  
50 100  
52 33.4 26.4 39.6



#4  
Vinyl Chloride  
Concen: 48.81 ug/l  
RT: 1.393 min Scan# 52  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 62 Resp: 39885  
Ion Ratio Lower Upper  
62 100  
64 31.3 25.7 38.5

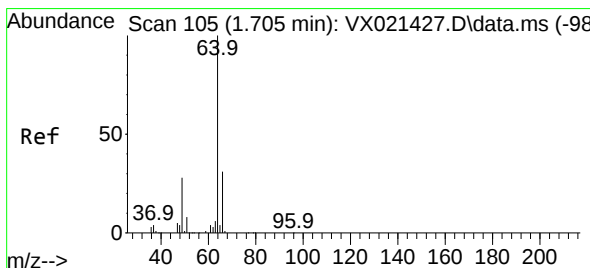
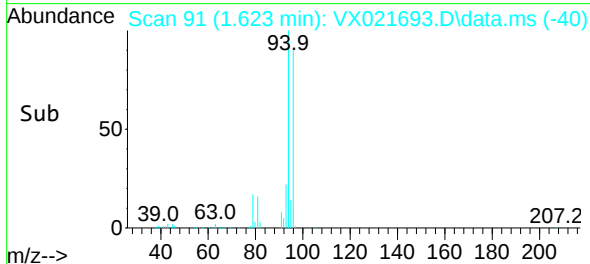
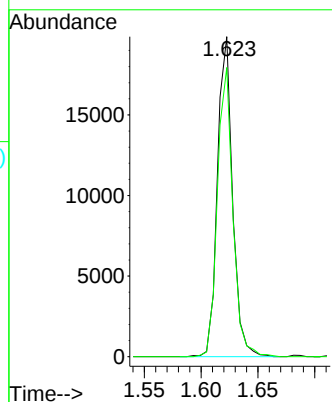
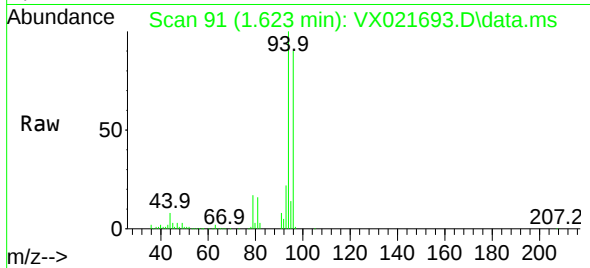




#5  
Bromomethane  
Concen: 55.98 ug/l  
RT: 1.623 min Scan# 91  
Delta R.T. 0.001 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

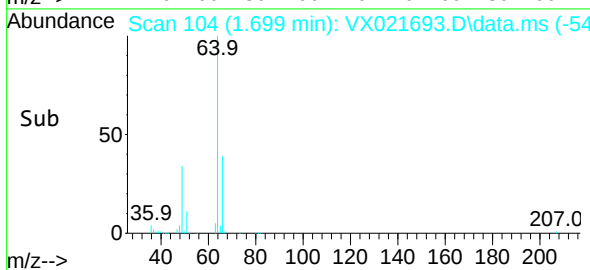
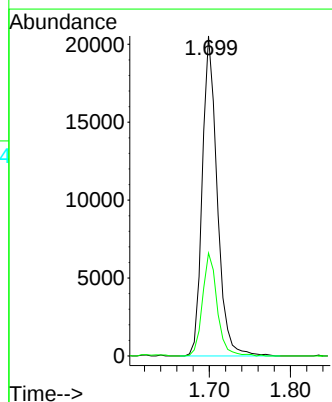
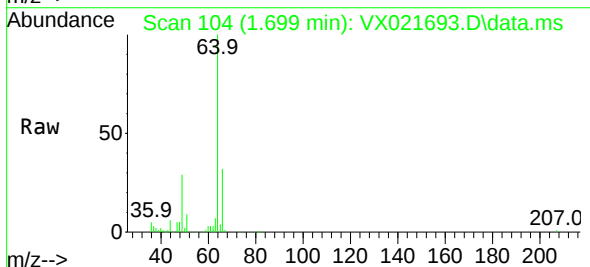
Instrument :  
MSVOA\_X  
ClientSampled :

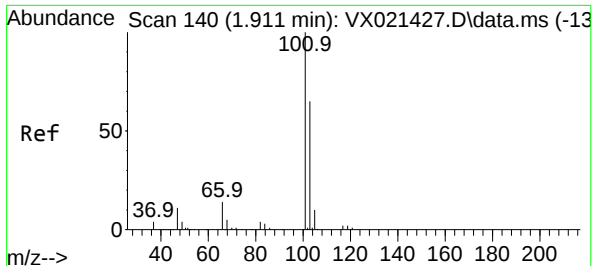
Tgt Ion: 94 Resp: 18407  
Ion Ratio Lower Upper  
94 100  
96 90.4 76.4 114.6



#6  
Chloroethane  
Concen: 50.51 ug/l  
RT: 1.699 min Scan# 104  
Delta R.T. -0.006 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 64 Resp: 26176  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.4 38.0

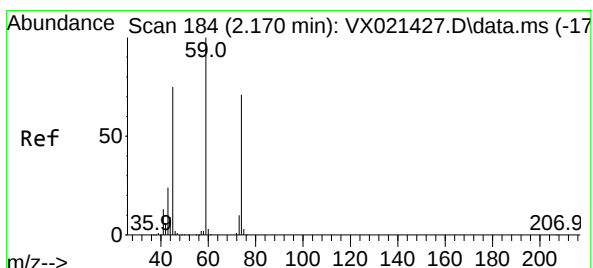
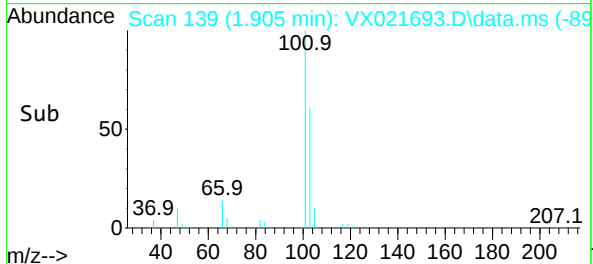
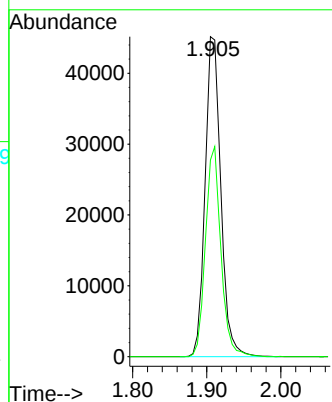
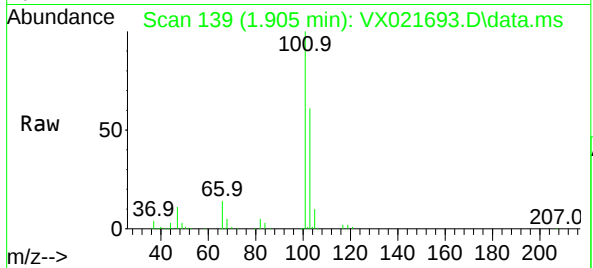




#7  
Trichlorofluoromethane  
Concen: 50.18 ug/l  
RT: 1.905 min Scan# 139  
Delta R.T. -0.006 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

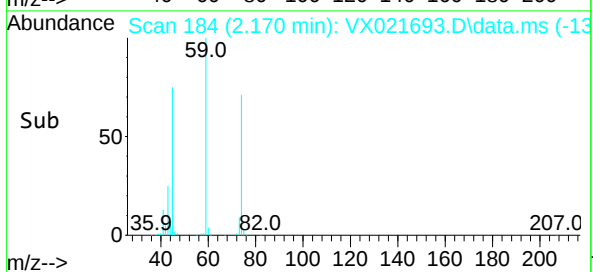
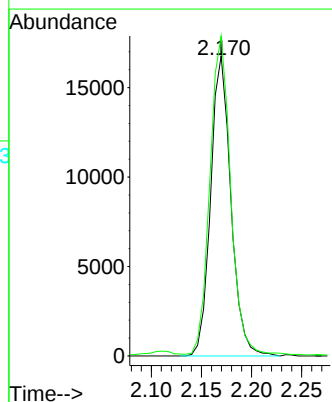
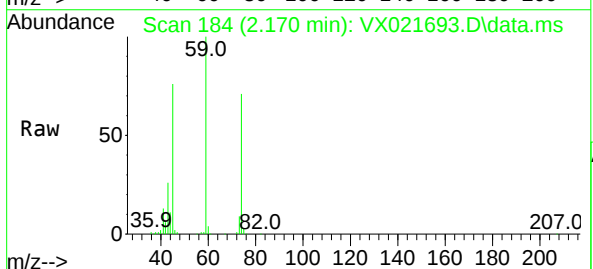
Instrument :  
MSVOA\_X  
ClientSampled :

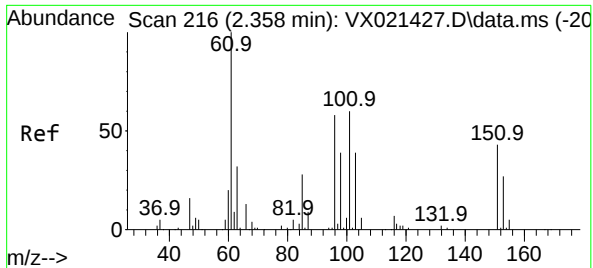
Tgt Ion:101 Resp: 66684  
Ion Ratio Lower Upper  
101 100  
103 61.4 53.2 79.8



#8  
Diethyl Ether  
Concen: 51.03 ug/l  
RT: 2.170 min Scan# 184  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 74 Resp: 23531  
Ion Ratio Lower Upper  
74 100  
45 109.1 44.5 133.5

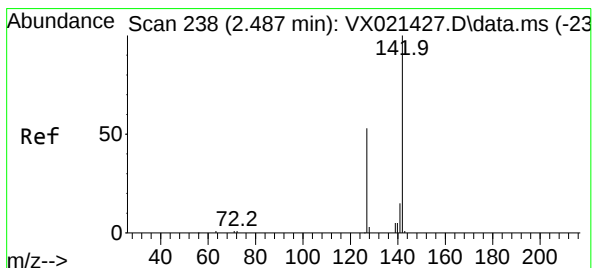
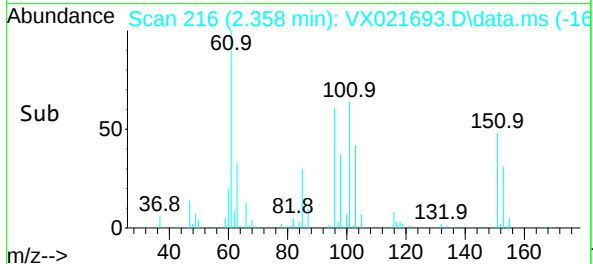
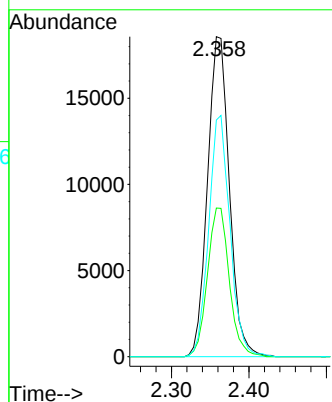
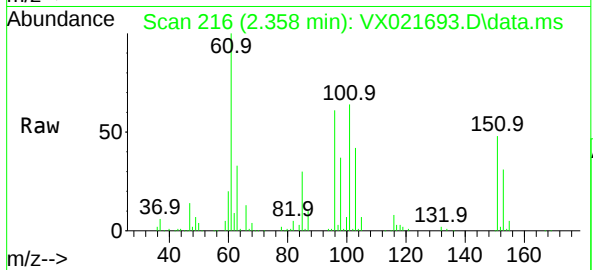




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.71 ug/l  
RT: 2.358 min Scan# 216  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

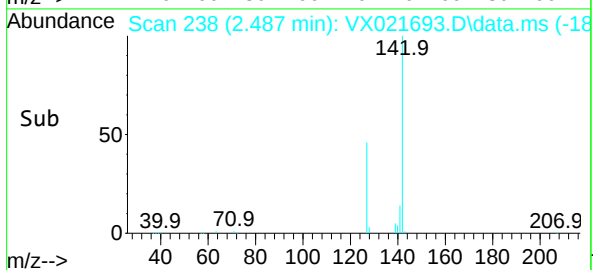
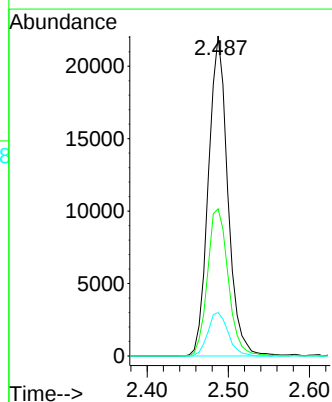
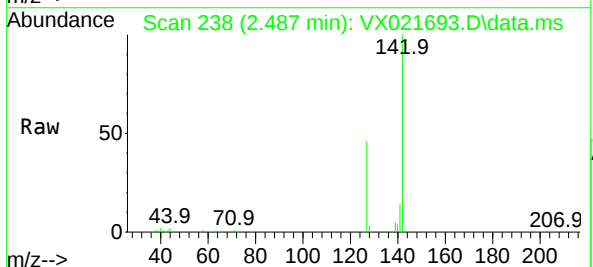
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:101 Resp: 36438  
Ion Ratio Lower Upper  
101 100  
85 46.4 34.9 52.3  
151 73.4 61.4 92.2



#10  
Methyl Iodide  
Concen: 61.10 ug/l  
RT: 2.487 min Scan# 238  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion:142 Resp: 36686  
Ion Ratio Lower Upper  
142 100  
127 49.1 33.3 49.9  
141 14.2 11.4 17.0

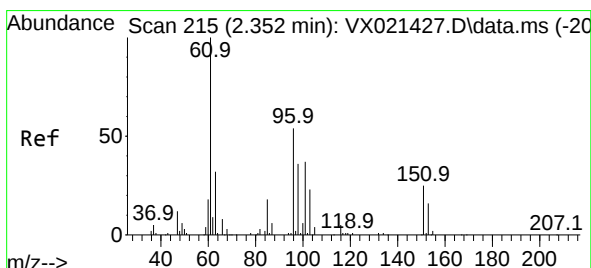
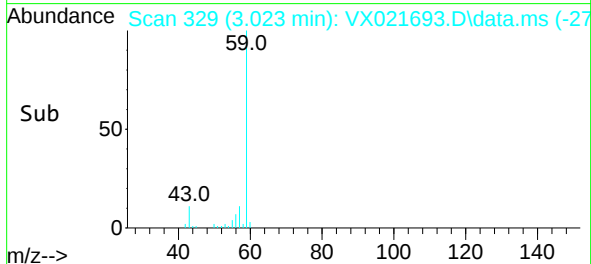
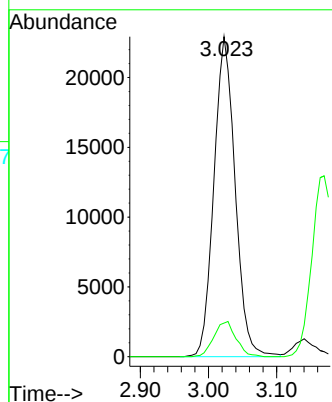
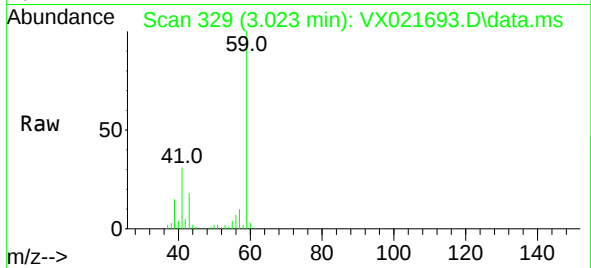




#11  
Tert butyl alcohol  
Concen: 248.64 ug/l  
RT: 3.023 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

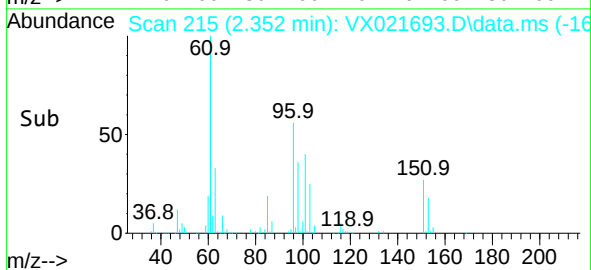
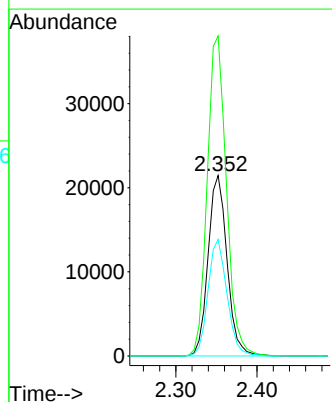
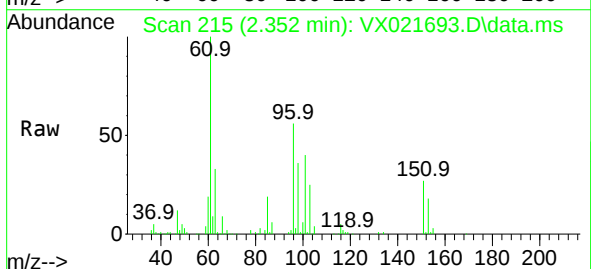
Instrument :  
MSVOA\_X  
ClientSampled :

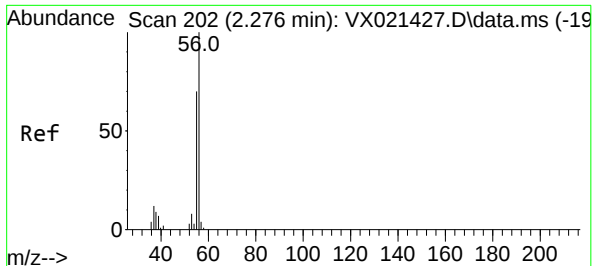
Tgt Ion: 59 Resp: 49707  
Ion Ratio Lower Upper  
59 100  
57 11.5 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 47.56 ug/l  
RT: 2.352 min Scan# 215  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 96 Resp: 34834  
Ion Ratio Lower Upper  
96 100  
61 177.3 124.6 187.0  
98 64.7 50.6 76.0

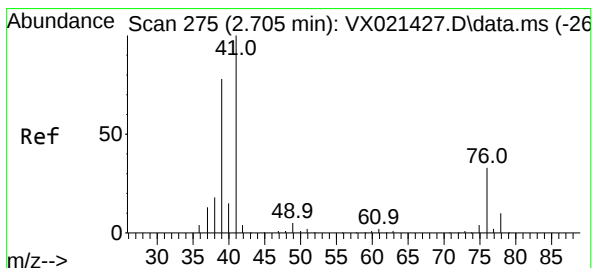
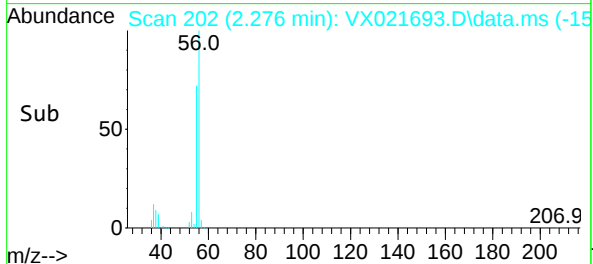
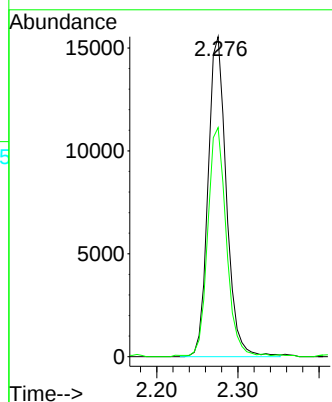
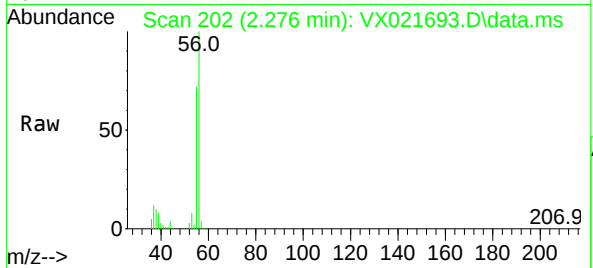




#13  
Acrolein  
Concen: 241.57 ug/l  
RT: 2.276 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

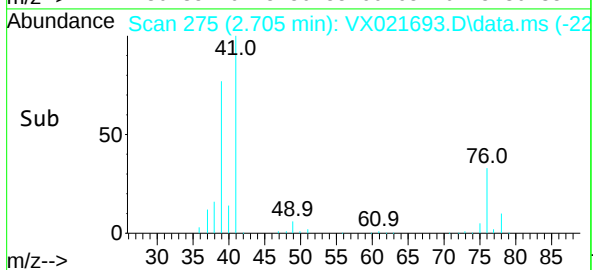
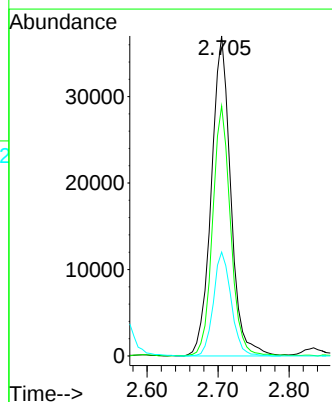
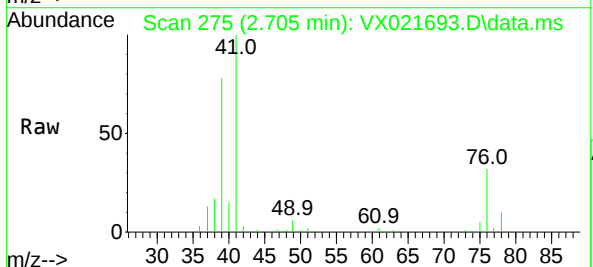
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 56 Resp: 24345  
Ion Ratio Lower Upper  
56 100  
55 73.1 56.4 84.6



#14  
Allyl chloride  
Concen: 47.33 ug/l  
RT: 2.705 min Scan# 275  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 41 Resp: 70363  
Ion Ratio Lower Upper  
41 100  
39 72.5 51.6 77.4  
76 29.6 30.5 45.7#

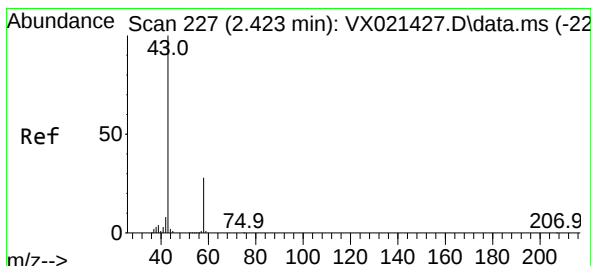
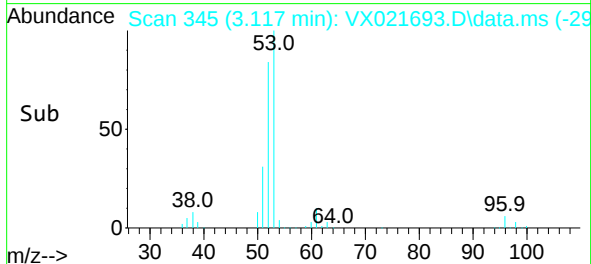
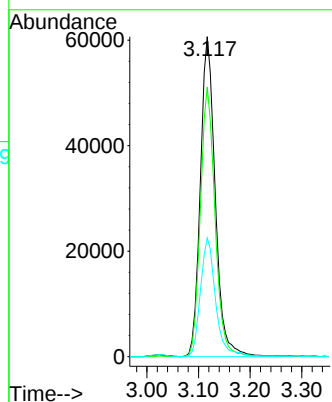
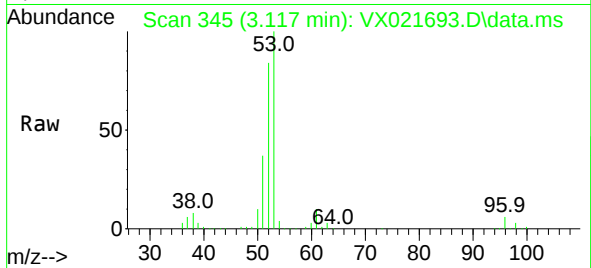




#15  
Acrylonitrile  
Concen: 256.16 ug/l  
RT: 3.117 min Scan# 345  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

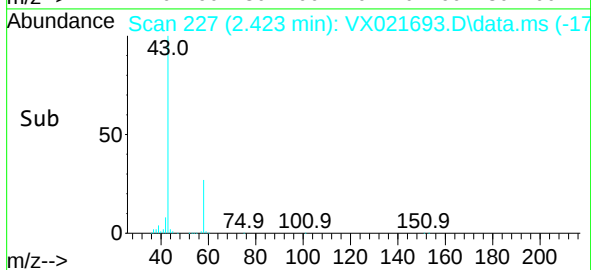
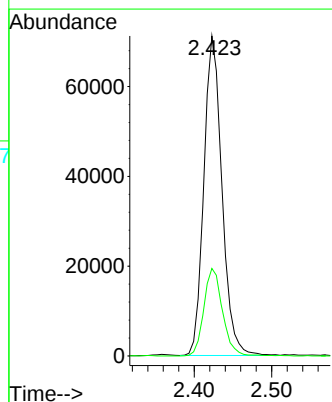
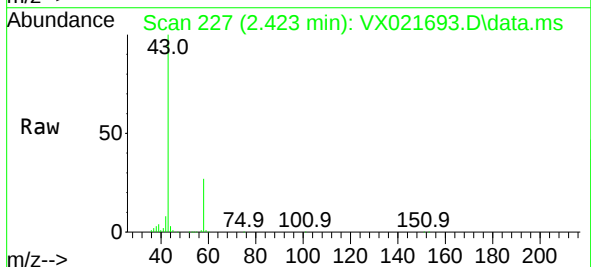
Instrument :  
MSVOA\_X  
ClientSampled :

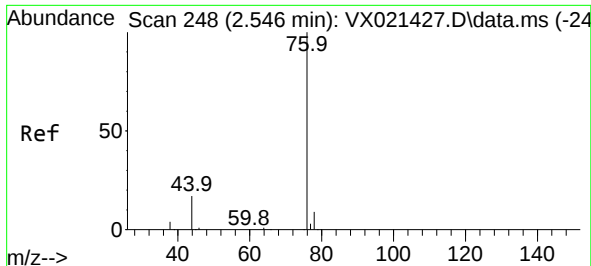
Tgt Ion: 53 Resp: 121706  
Ion Ratio Lower Upper  
53 100  
52 82.8 65.3 97.9  
51 37.8 28.2 42.2



#16  
Acetone  
Concen: 253.06 ug/l  
RT: 2.423 min Scan# 227  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 43 Resp: 115706  
Ion Ratio Lower Upper  
43 100  
58 27.4 27.8 41.8#

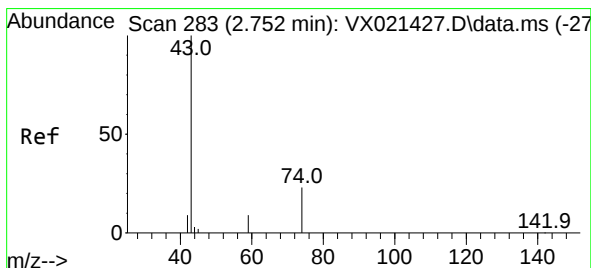
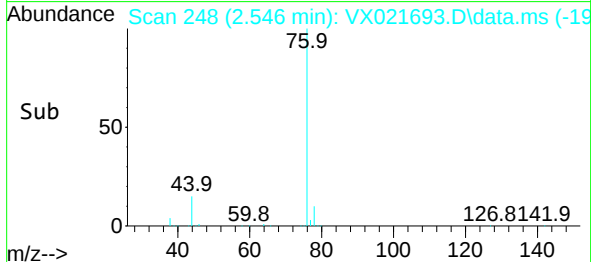
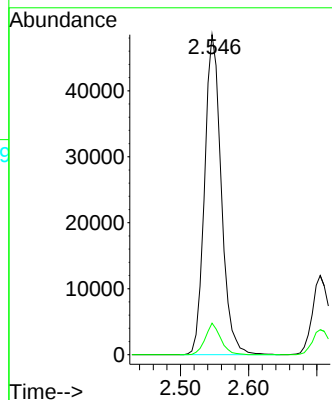
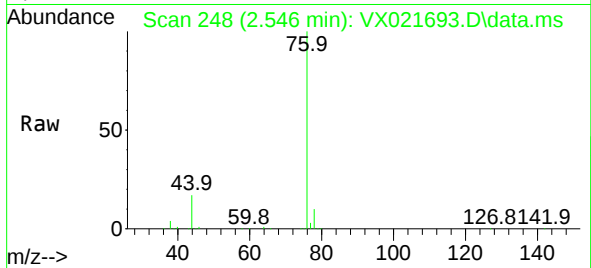




#17  
Carbon Disulfide  
Concen: 40.08 ug/l  
RT: 2.546 min Scan# 248  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

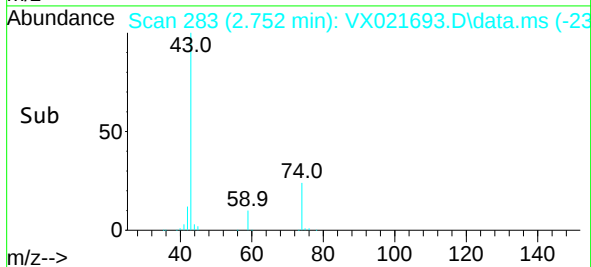
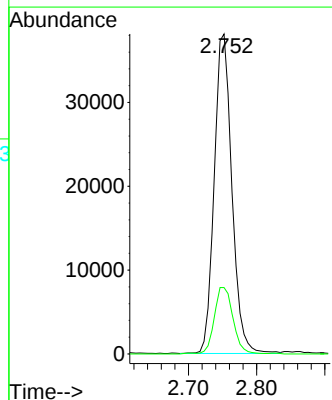
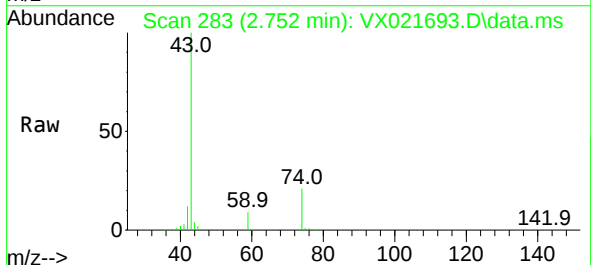
Instrument :  
MSVOA\_X  
ClientSampled :

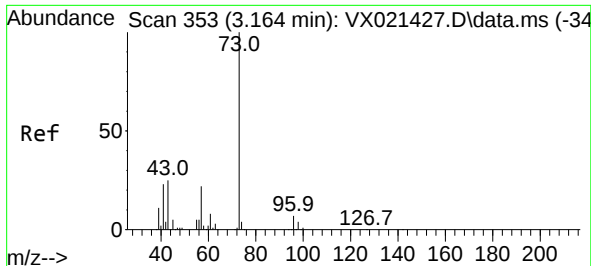
Tgt Ion: 76 Resp: 82428  
Ion Ratio Lower Upper  
76 100  
78 9.9 7.2 10.8



#18  
Methyl Acetate  
Concen: 52.01 ug/l  
RT: 2.752 min Scan# 283  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 43 Resp: 68698  
Ion Ratio Lower Upper  
43 100  
74 22.2 21.9 32.9

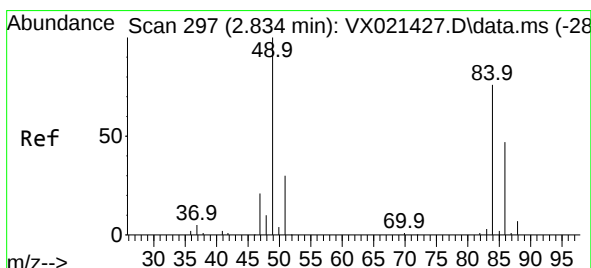
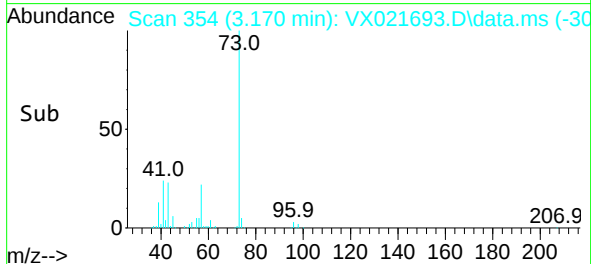
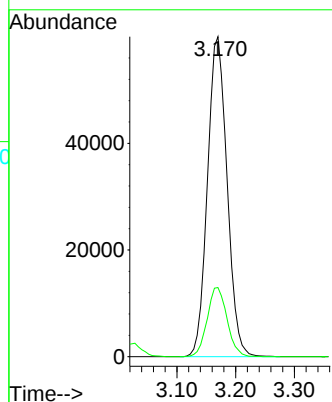
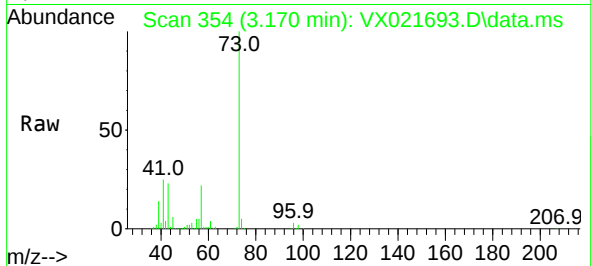




#19  
Methyl tert-butyl Ether  
Concen: 50.78 ug/l  
RT: 3.170 min Scan# 354  
Delta R.T. 0.006 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

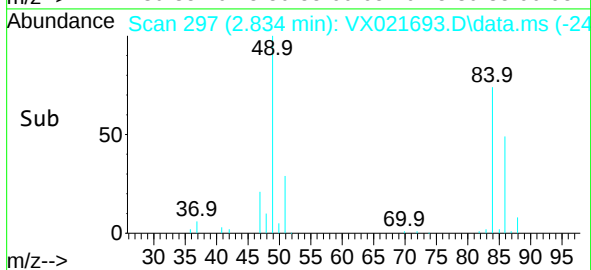
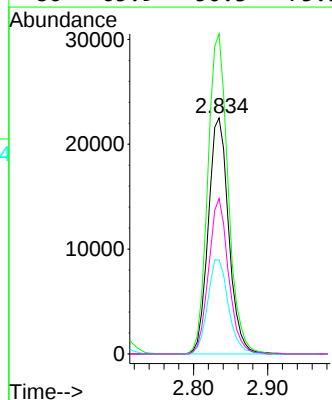
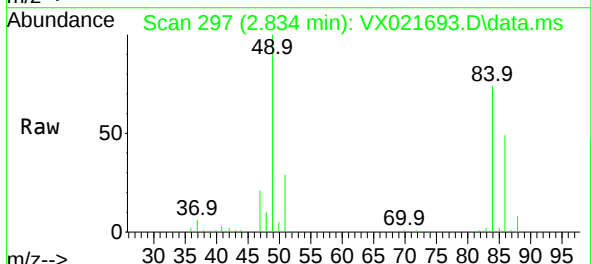
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 73 Resp: 138897  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.1 25.7



#20  
Methylene Chloride  
Concen: 48.21 ug/l  
RT: 2.834 min Scan# 297  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

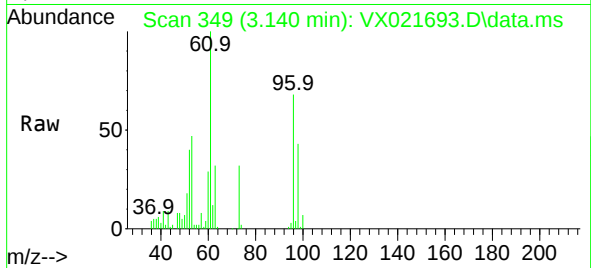
Tgt Ion: 84 Resp: 43019  
Ion Ratio Lower Upper  
84 100  
49 135.6 88.6 132.8#  
51 39.8 27.0 40.6  
86 65.9 50.3 75.5



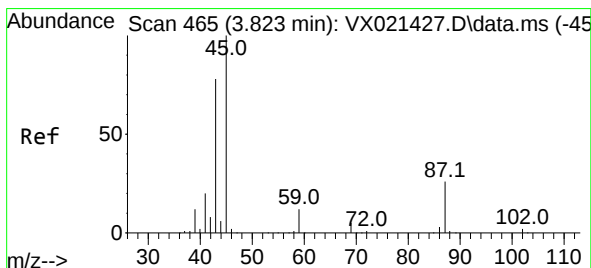
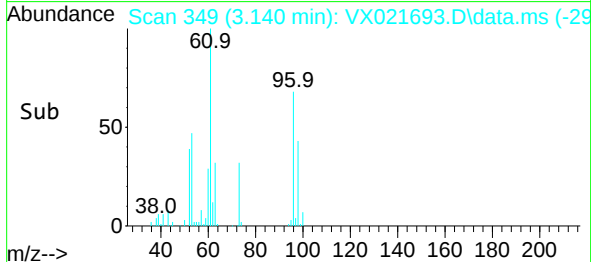
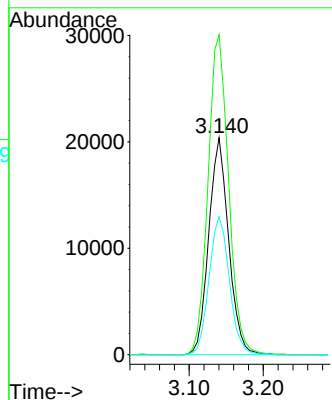


#21  
trans-1,2-Dichloroethene  
Concen: 47.28 ug/l  
RT: 3.140 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

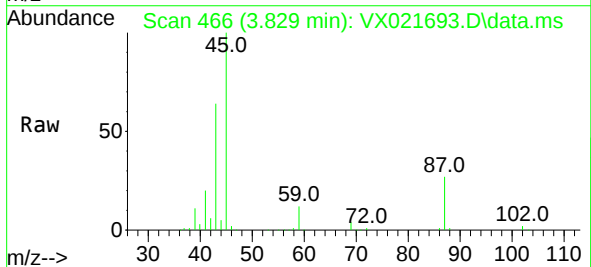
Instrument :  
MSVOA\_X  
ClientSampled :



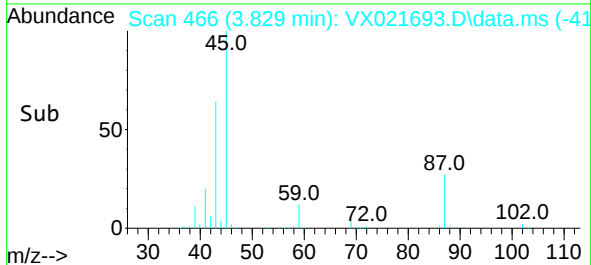
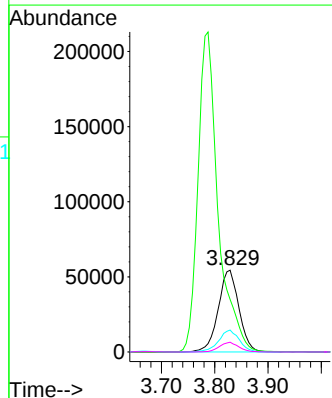
Tgt Ion: 96 Resp: 38038  
Ion Ratio Lower Upper  
96 100  
61 147.5 107.7 161.5  
98 63.6 50.4 75.6

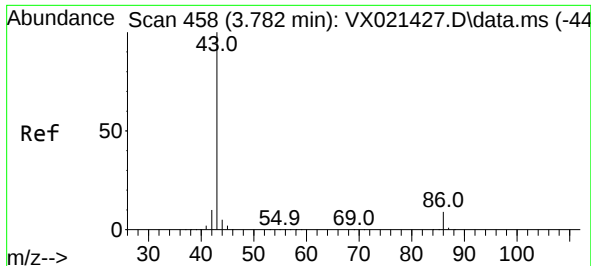


#22  
Diisopropyl ether  
Concen: 50.75 ug/l  
RT: 3.829 min Scan# 466  
Delta R.T. 0.006 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11



Tgt Ion: 45 Resp: 146600  
Ion Ratio Lower Upper  
45 100  
43 63.7 58.0 87.0  
87 26.8 25.4 38.0  
59 12.0 10.2 15.2

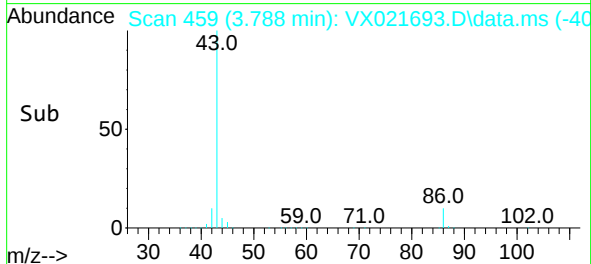
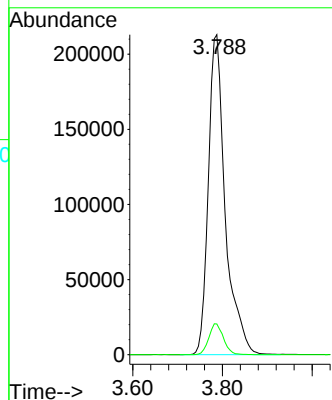
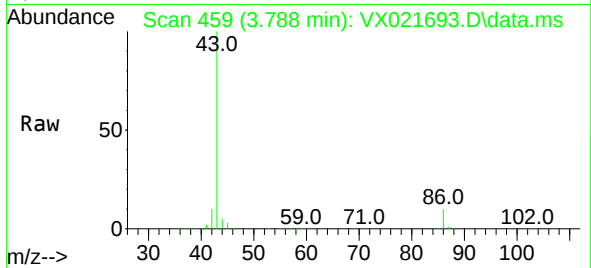




#23  
 Vinyl Acetate  
 Concen: 228.79 ug/l  
 RT: 3.788 min Scan# 459  
 Delta R.T. 0.006 min  
 Lab File: VX021693.D  
 Acq: 31 Mar 2021 18:11

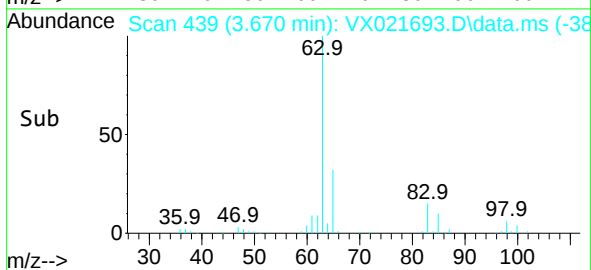
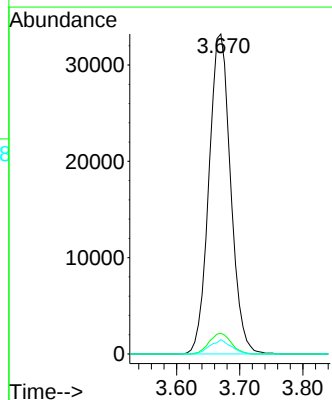
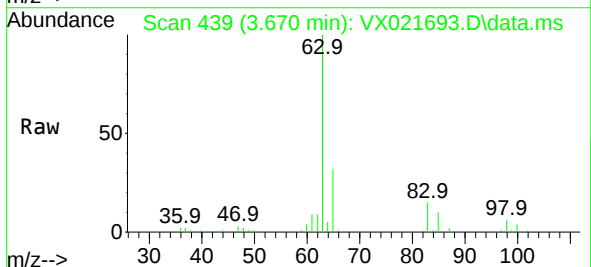
Instrument :  
 MSVOA\_X  
 ClientSampleID :

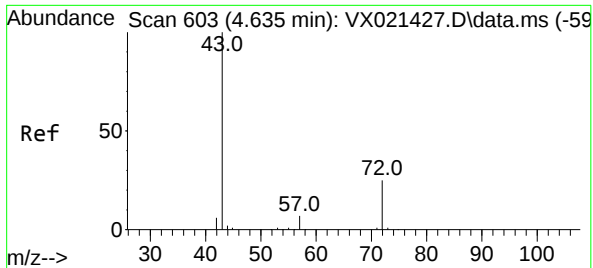
Tgt Ion: 43 Resp: 558970  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 9.9 14.9#



#24  
 1,1-Dichloroethane  
 Concen: 50.97 ug/l  
 RT: 3.670 min Scan# 439  
 Delta R.T. -0.000 min  
 Lab File: VX021693.D  
 Acq: 31 Mar 2021 18:11

Tgt Ion: 63 Resp: 79372  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.8 11.2  
 100 4.5 2.5 7.5

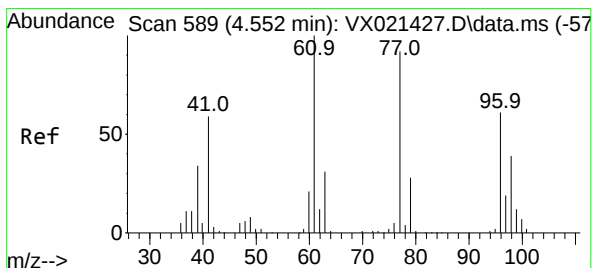
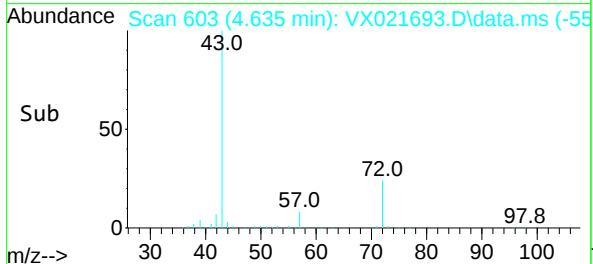
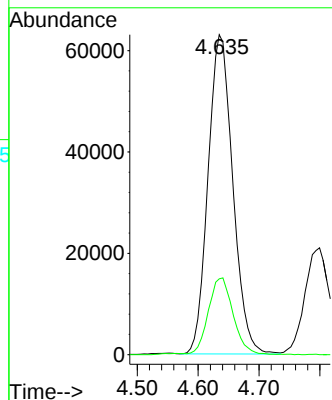
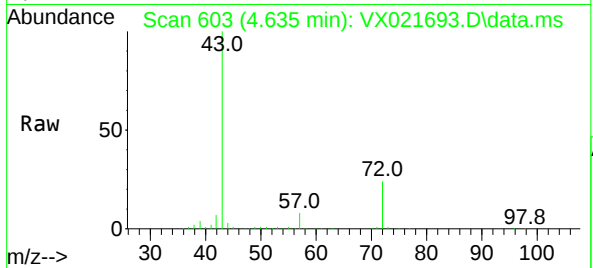




#25  
2-Butanone  
Concen: 256.70 ug/l  
RT: 4.635 min Scan# 603  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

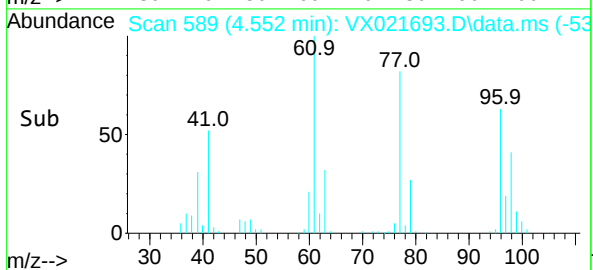
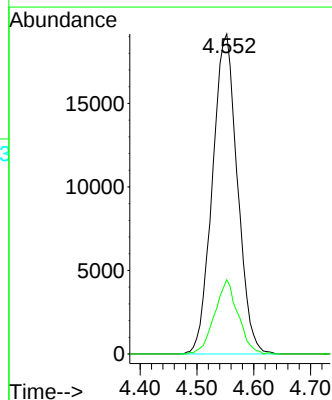
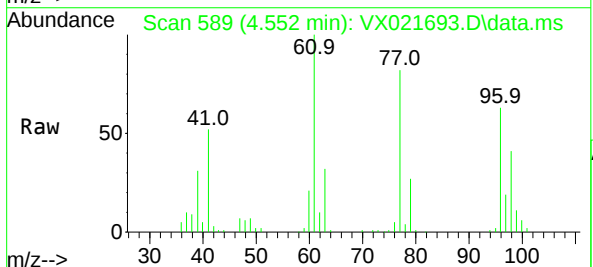
Instrument :  
MSVOA\_X  
ClientSampled :

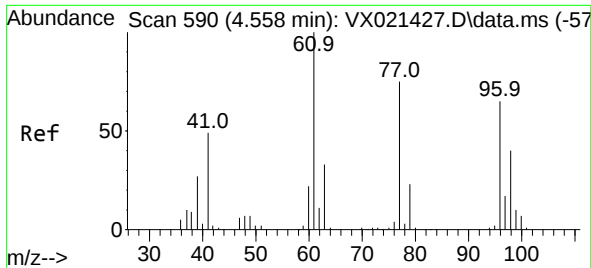
Tgt Ion: 43 Resp: 177924  
Ion Ratio Lower Upper  
43 100  
72 23.7 23.7 35.5#



#26  
2,2-Dichloropropane  
Concen: 43.36 ug/l  
RT: 4.552 min Scan# 589  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 77 Resp: 58493  
Ion Ratio Lower Upper  
77 100  
97 21.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 50.25 ug/l

RT: 4.564 min Scan# 591

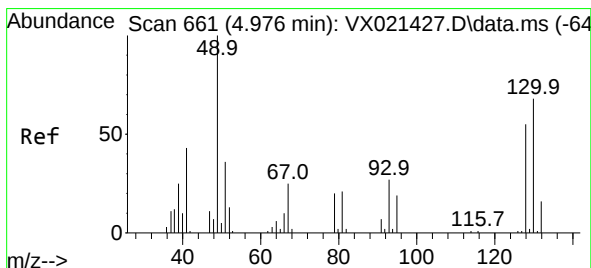
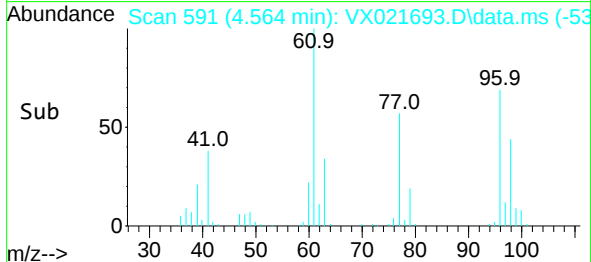
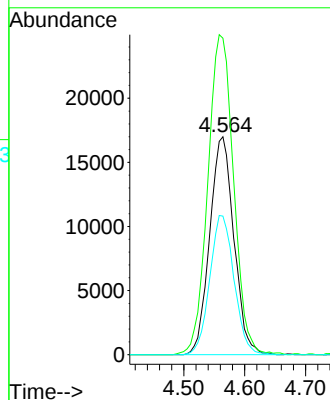
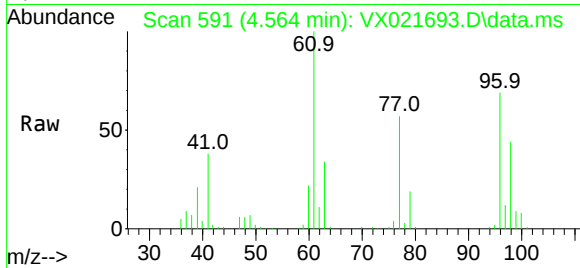
Delta R.T. 0.006 min

Lab File: VX021693.D

Acq: 31 Mar 2021 18:11

Tgt Ion: 96 Resp: 46941

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 156.4 | 0.0   | 285.6 |
| 98  | 64.1  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 48.39 ug/l

RT: 4.976 min Scan# 661

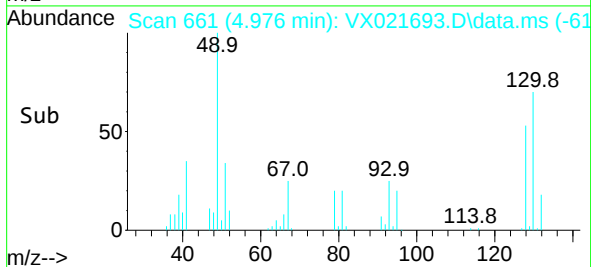
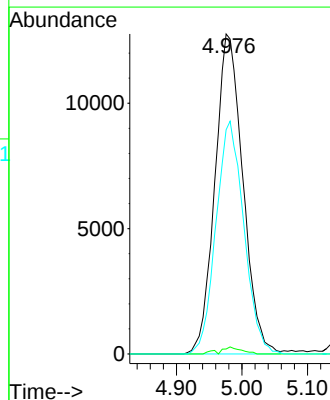
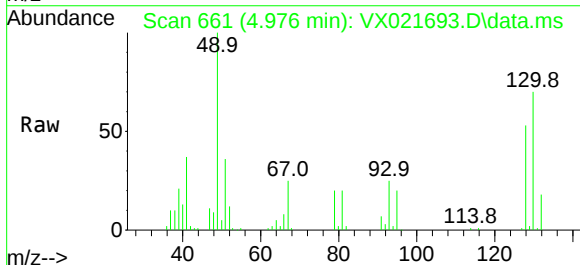
Delta R.T. -0.000 min

Lab File: VX021693.D

Acq: 31 Mar 2021 18:11

Tgt Ion: 49 Resp: 37725

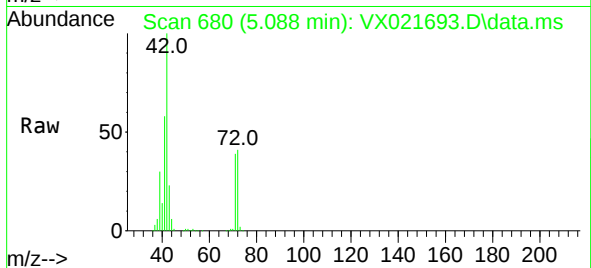
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.4   | 0.0   | 4.0   |
| 130 | 72.6  | 68.2  | 102.2 |



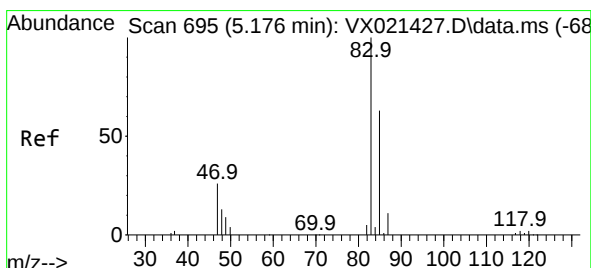
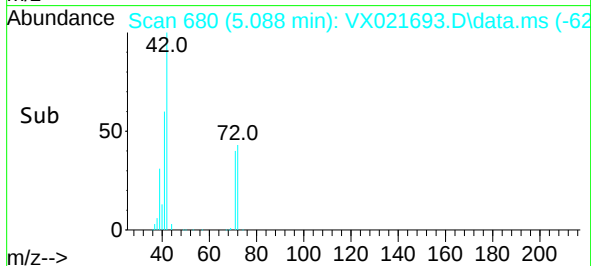
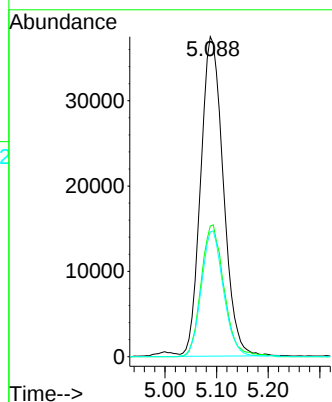


#29  
Tetrahydrofuran  
Concen: 253.81 ug/l  
RT: 5.088 min Scan# 680  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Instrument :  
MSVOA\_X  
ClientSampled :

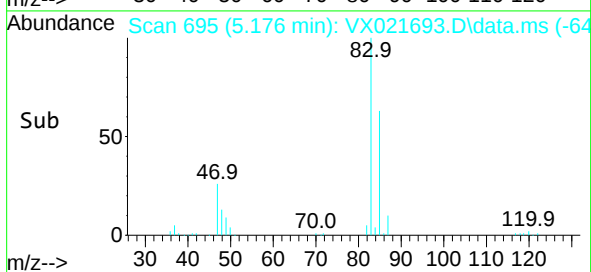
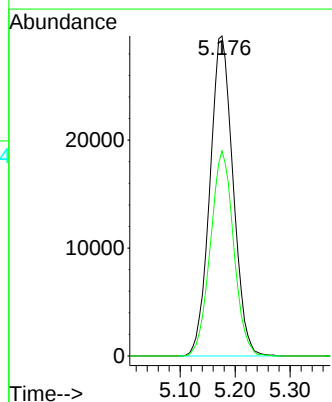
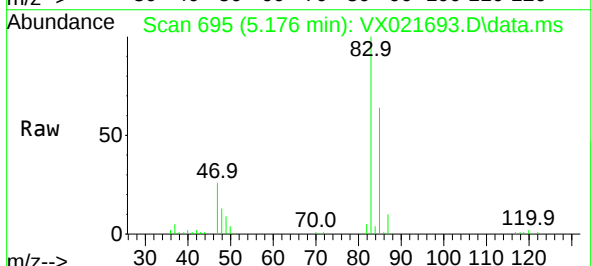


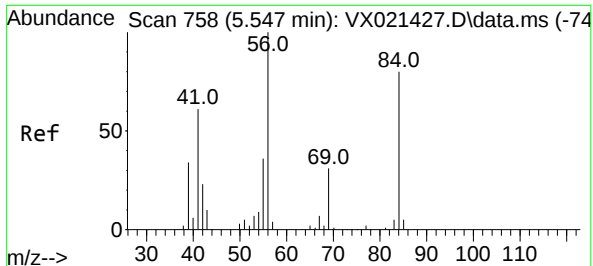
Tgt Ion: 42 Resp: 114058  
Ion Ratio Lower Upper  
42 100  
72 41.7 41.7 62.5#  
71 38.5 38.4 57.6



#30  
Chloroform  
Concen: 52.89 ug/l  
RT: 5.176 min Scan# 695  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

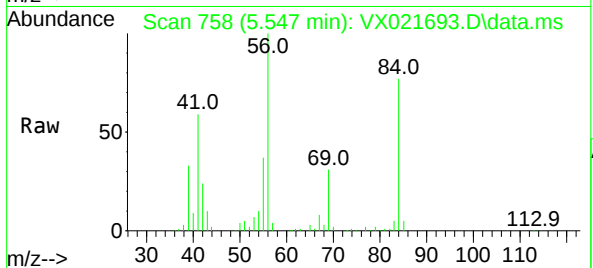
Tgt Ion: 83 Resp: 86923  
Ion Ratio Lower Upper  
83 100  
85 64.1 52.0 78.0



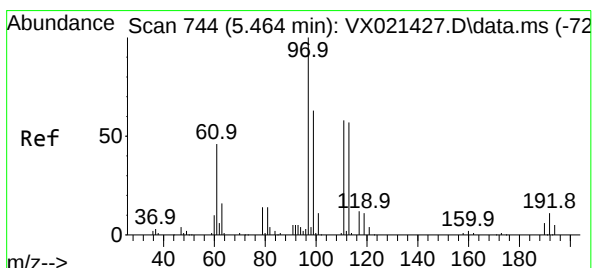
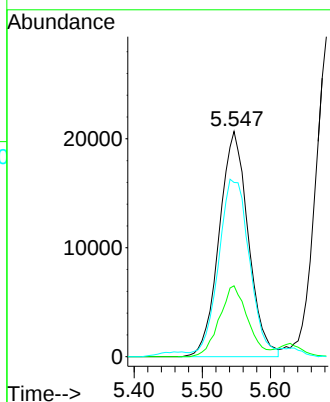
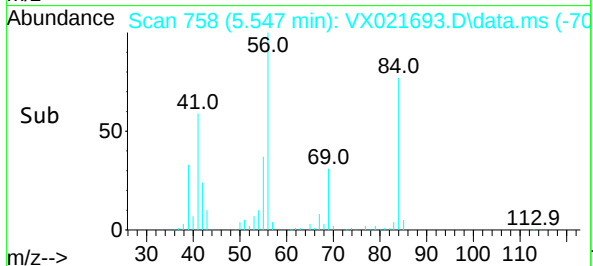


#31  
Cyclohexane  
Concen: 46.19 ug/l  
RT: 5.547 min Scan# 758  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

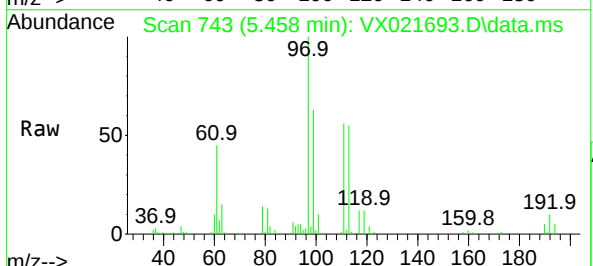
Instrument :  
MSVOA\_X  
ClientSampled :



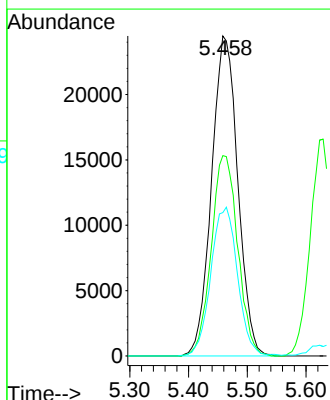
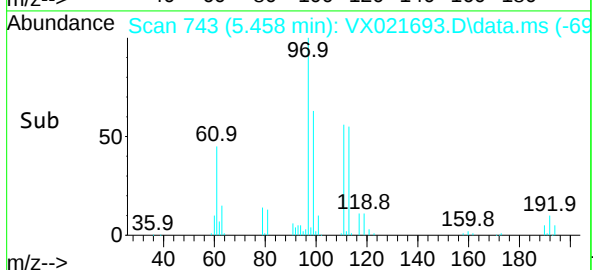
Tgt Ion: 56 Resp: 61416  
Ion Ratio Lower Upper  
56 100  
69 31.5 25.3 37.9  
84 75.3 71.4 107.0

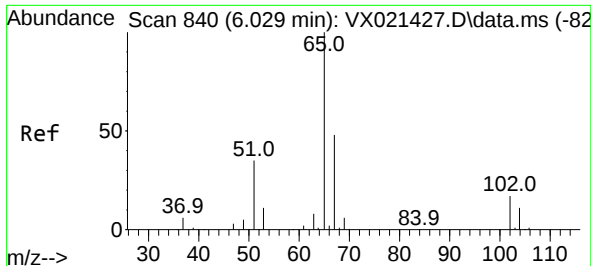


#32  
1,1,1-Trichloroethane  
Concen: 52.10 ug/l  
RT: 5.458 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11



Tgt Ion: 97 Resp: 75881  
Ion Ratio Lower Upper  
97 100  
99 63.3 51.5 77.3  
61 47.3 34.2 51.4

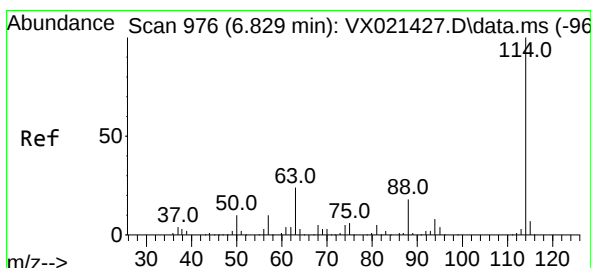
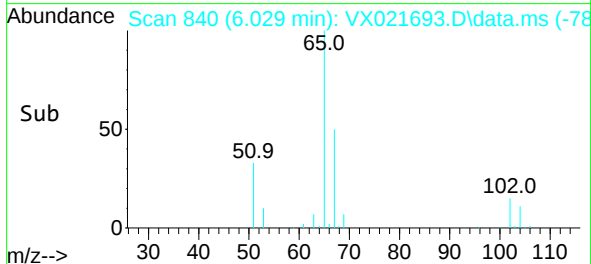
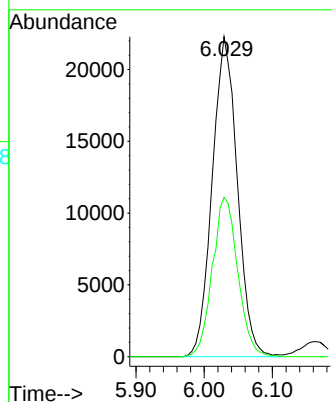
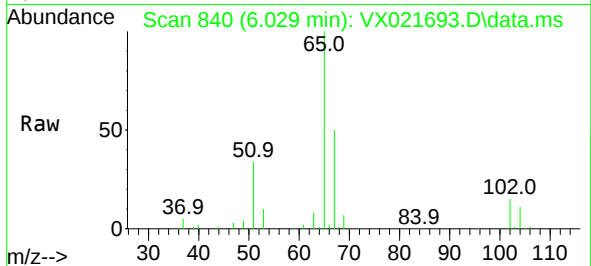




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.22 ug/l  
 RT: 6.029 min Scan# 840  
 Delta R.T. 0.000 min  
 Lab File: VX021693.D  
 Acq: 31 Mar 2021 18:11

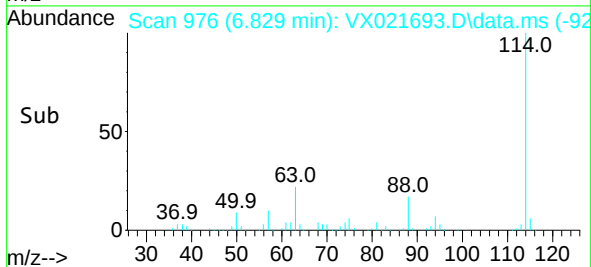
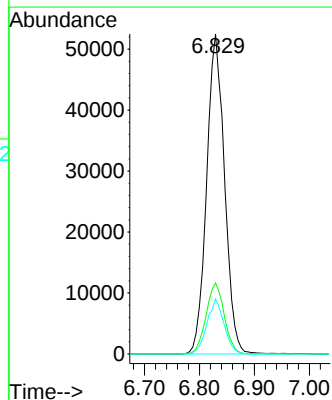
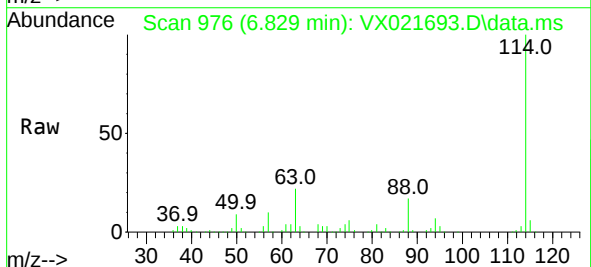
Instrument :  
 MSVOA\_X  
 ClientSampled :

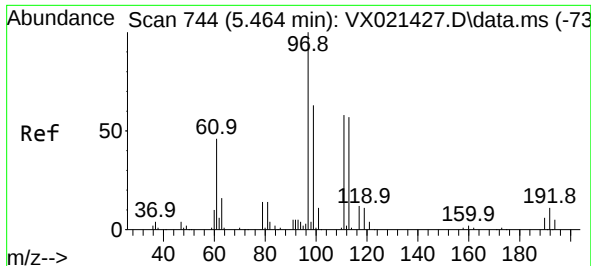
Tgt Ion: 65 Resp: 57107  
 Ion Ratio Lower Upper  
 65 100  
 67 50.4 0.0 105.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 6.829 min Scan# 976  
 Delta R.T. 0.000 min  
 Lab File: VX021693.D  
 Acq: 31 Mar 2021 18:11

Tgt Ion: 114 Resp: 118678  
 Ion Ratio Lower Upper  
 114 100  
 63 22.2 0.0 40.8  
 88 17.1 0.0 32.8

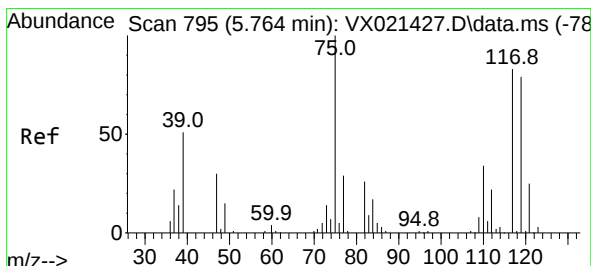
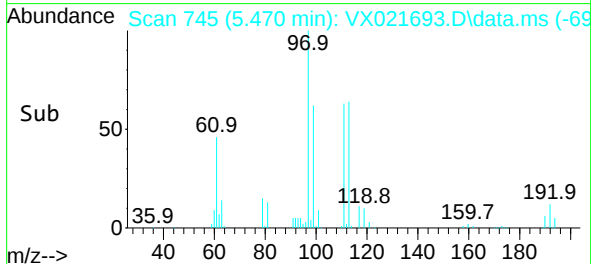
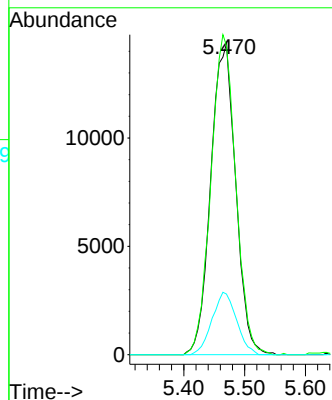
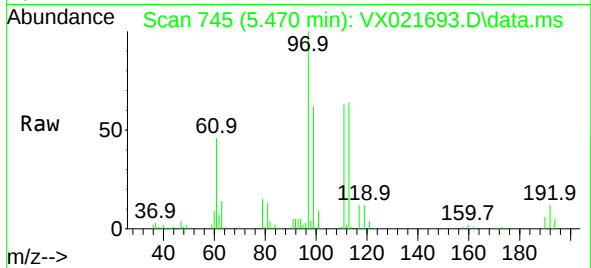




#35  
Dibromofluoromethane  
Concen: 48.50 ug/l  
RT: 5.470 min Scan# 745  
Delta R.T. 0.006 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

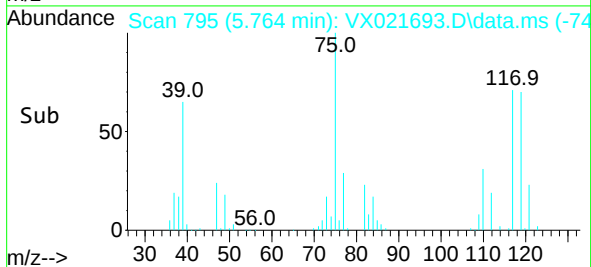
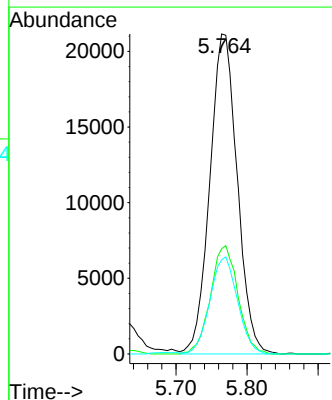
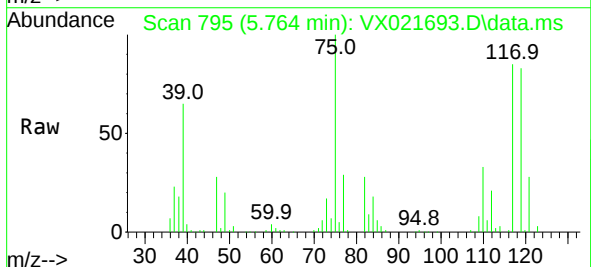
Instrument :  
MSVOA\_X  
ClientSampled :

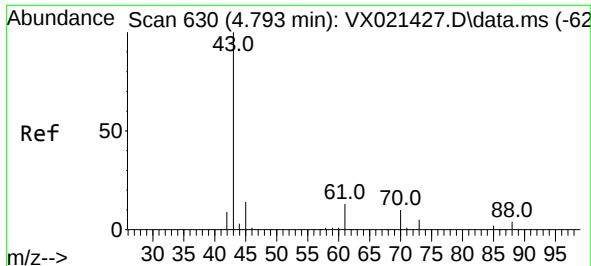
Tgt Ion:113 Resp: 40884  
Ion Ratio Lower Upper  
113 100  
111 102.1 81.9 122.9  
192 19.7 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 48.82 ug/l  
RT: 5.764 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 75 Resp: 56771  
Ion Ratio Lower Upper  
75 100  
110 34.0 18.1 54.4  
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 45.76 ug/l

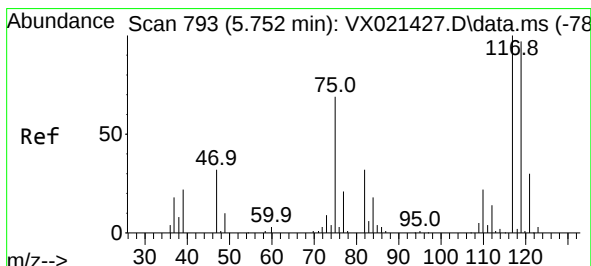
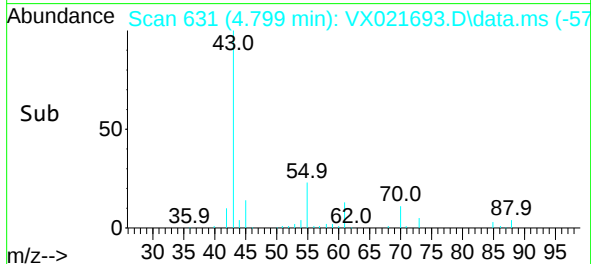
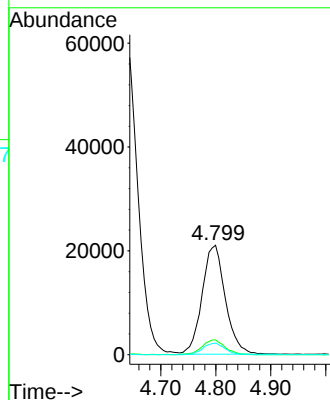
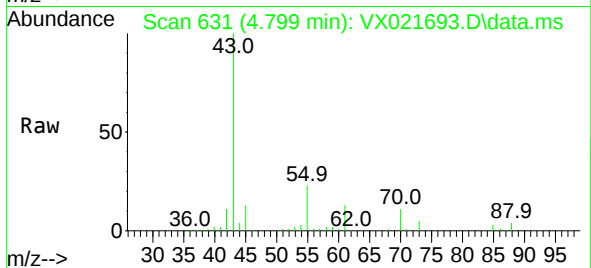
RT: 4.799 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX021693.D

Acq: 31 Mar 2021 18:11

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 61524 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 13.5     | 12.8 19.2   |
| 70 9.9      | 10.5 15.7#  |



#38

Carbon Tetrachloride

Concen: 51.84 ug/l

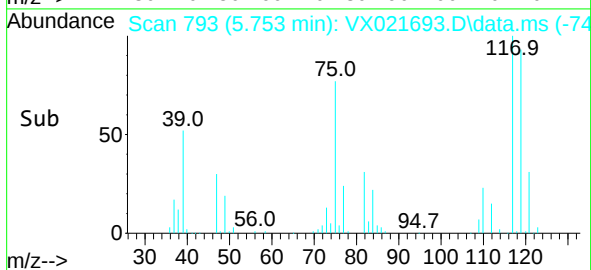
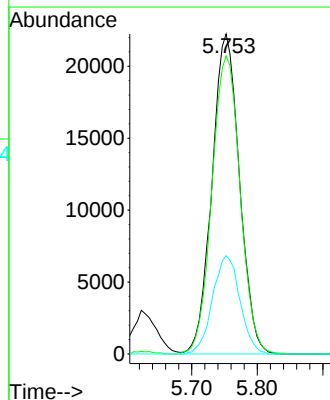
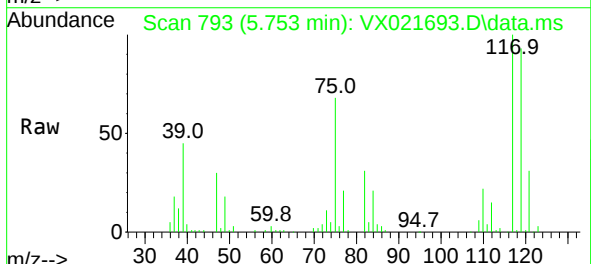
RT: 5.753 min Scan# 793

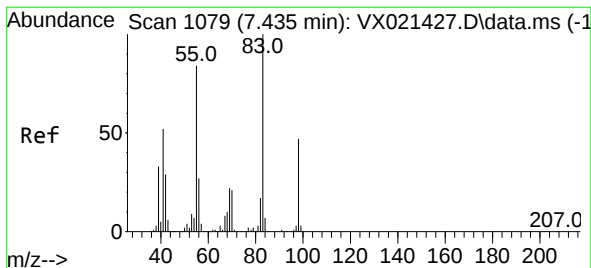
Delta R.T. 0.001 min

Lab File: VX021693.D

Acq: 31 Mar 2021 18:11

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 64774 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 93.2     | 76.2 114.2  |
| 121 30.7     | 24.8 37.2   |





#39

Methylcyclohexane

Concen: 46.57 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021693.D

Acq: 31 Mar 2021 18:11

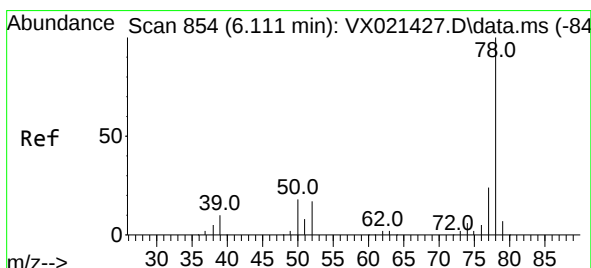
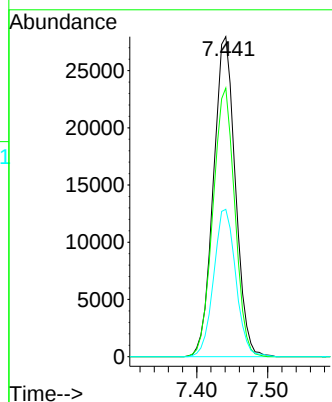
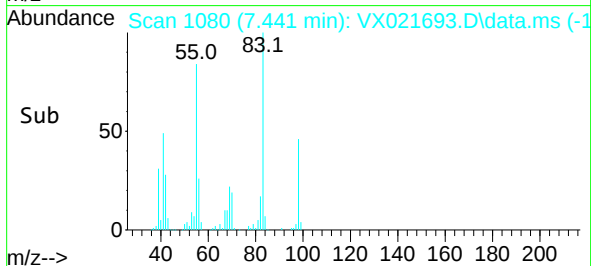
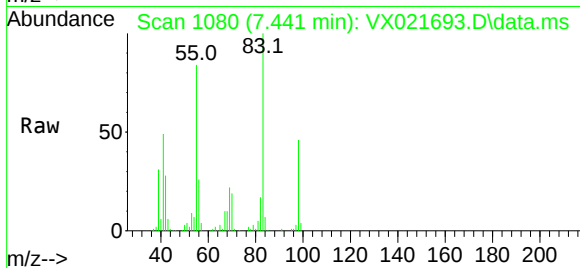
Tgt Ion: 83 Resp: 60036

Ion Ratio Lower Upper

83 100

55 84.0 58.9 88.3

98 46.0 38.1 57.1



#40

Benzene

Concen: 51.41 ug/l

RT: 6.111 min Scan# 854

Delta R.T. 0.000 min

Lab File: VX021693.D

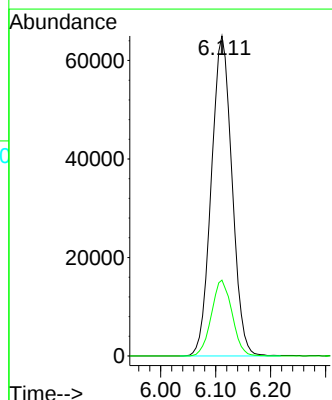
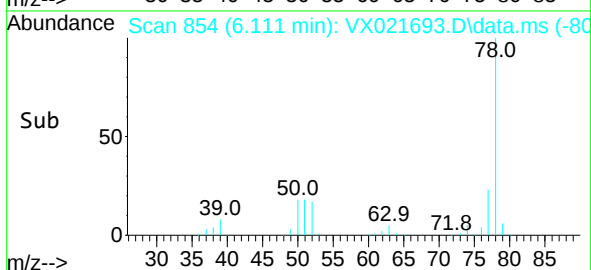
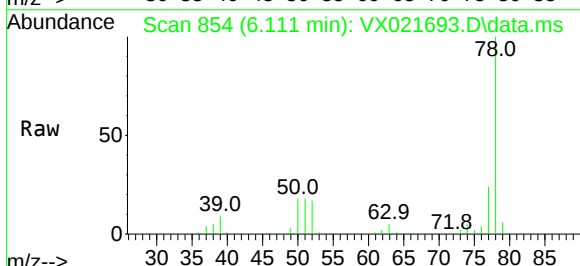
Acq: 31 Mar 2021 18:11

Tgt Ion: 78 Resp: 169769

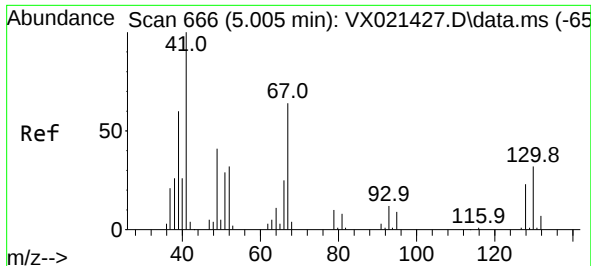
Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3



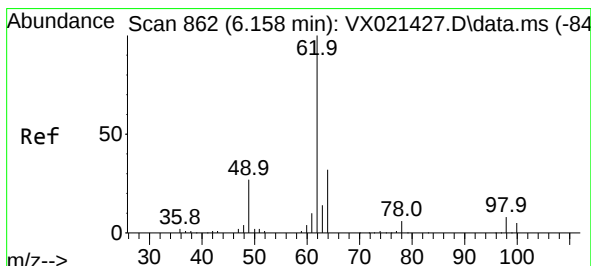
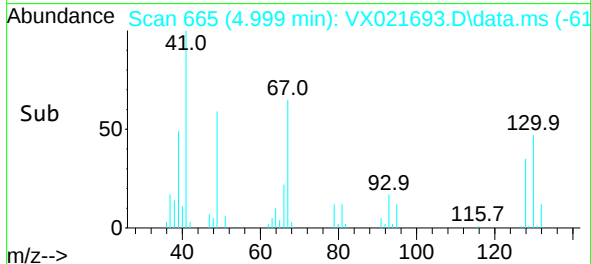
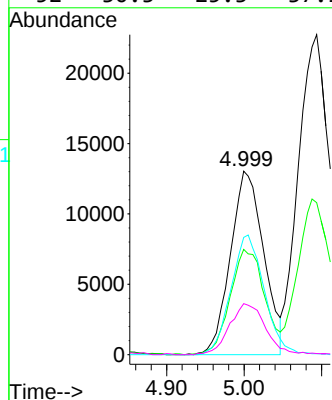
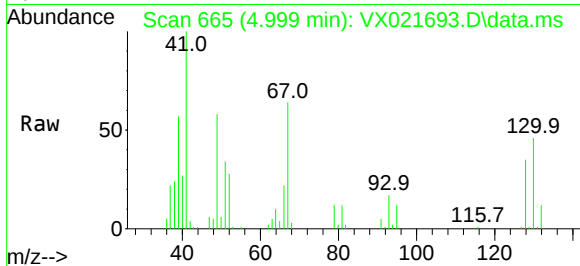
Instrument :  
MSVOA\_X  
ClientSampled :



#41  
Methacrylonitrile  
Concen: 50.03 ug/l  
RT: 4.999 min Scan# 665  
Delta R.T. -0.006 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

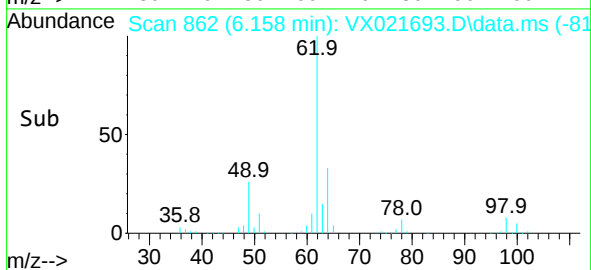
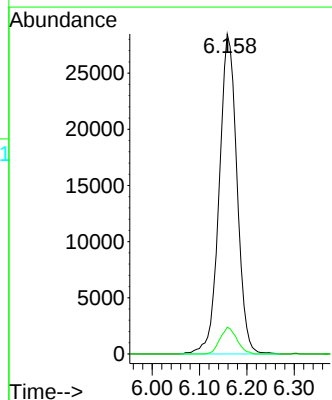
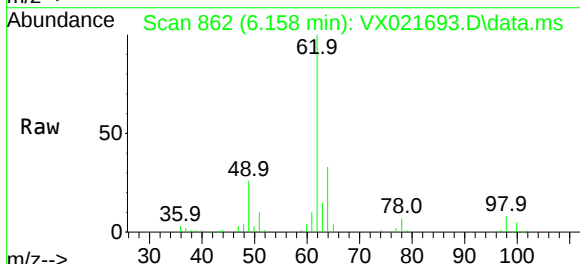
Instrument :  
MSVOA\_X  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 39013 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 59.4  | 42.5  | 63.7  |
| 67       | 65.3  | 65.0  | 97.6  |
| 52       | 30.3  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 51.86 ug/l  
RT: 6.158 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 74239 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.9   | 0.0   | 20.2  |

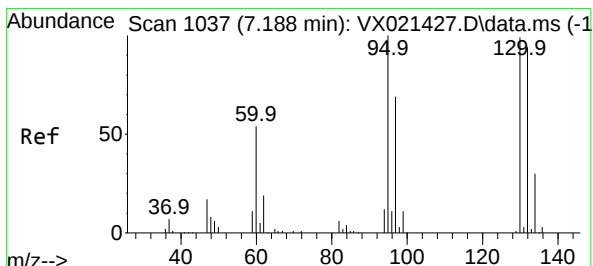
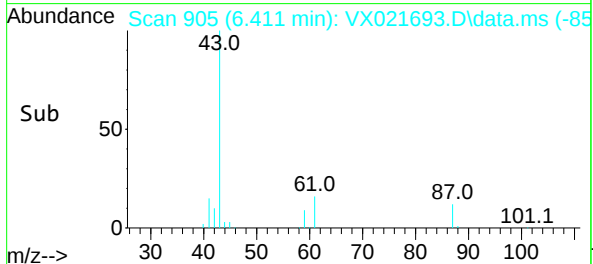
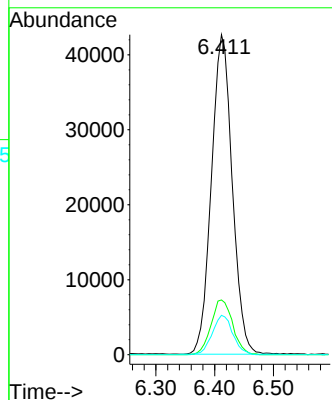
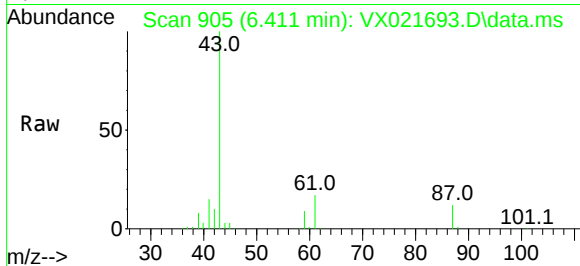




#43  
Isopropyl Acetate  
Concen: 48.07 ug/l  
RT: 6.411 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

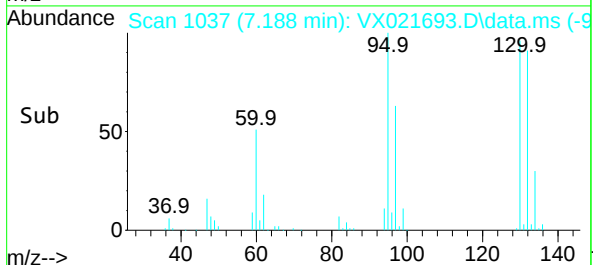
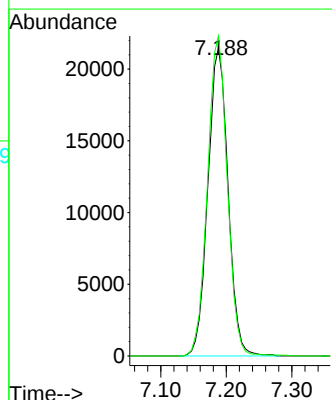
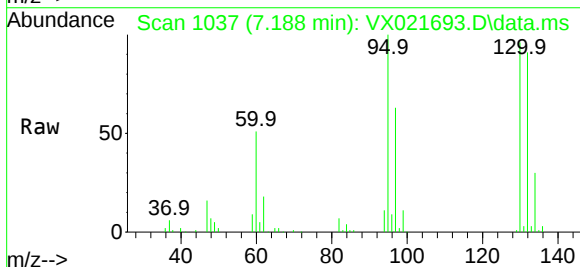
Instrument :  
MSVOA\_X  
ClientSampled :

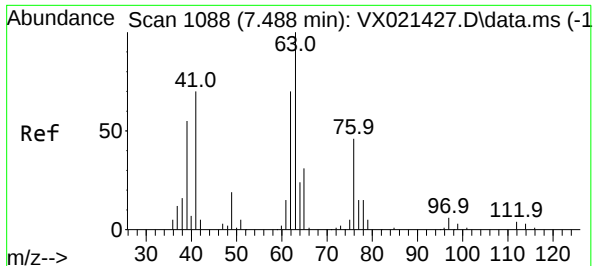
Tgt Ion: 43 Resp: 104955  
Ion Ratio Lower Upper  
43 100  
61 17.8 18.2 27.4#  
87 12.2 12.5 18.7#



#44  
Trichloroethene  
Concen: 52.68 ug/l  
RT: 7.188 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion:130 Resp: 45902  
Ion Ratio Lower Upper  
130 100  
95 104.0 0.0 198.0



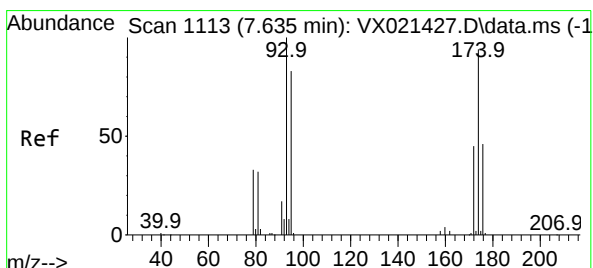
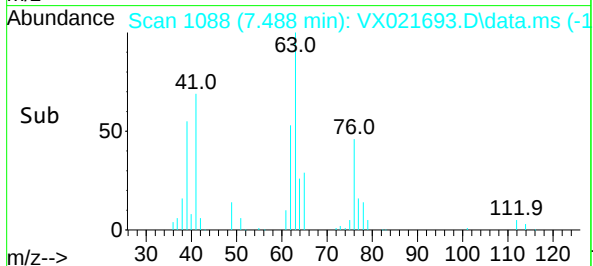
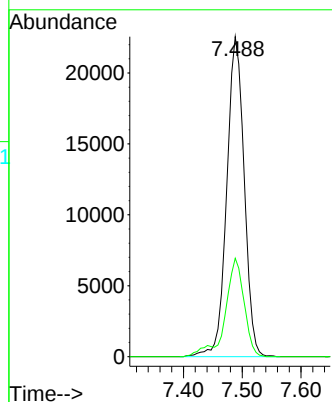
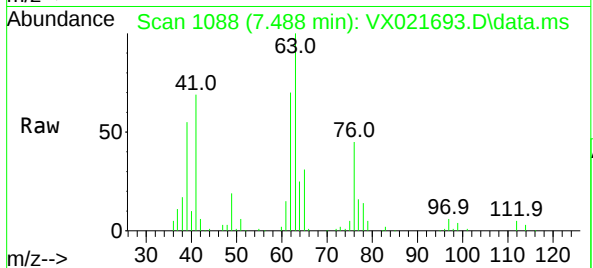


#45

1,2-Dichloropropane  
Concen: 52.08 ug/l  
RT: 7.488 min Scan# 1088  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Instrument :  
MSVOA\_X  
ClientSampled :

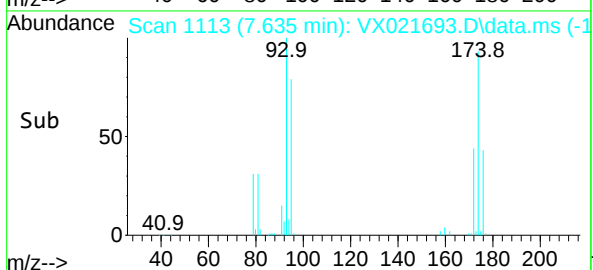
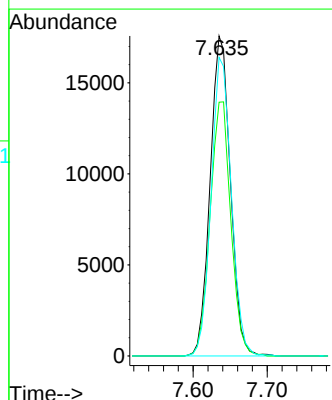
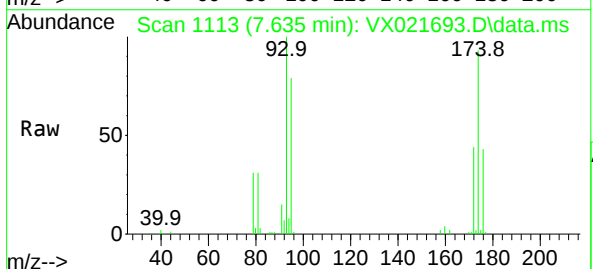
Tgt Ion: 63 Resp: 46587  
Ion Ratio Lower Upper  
63 100  
65 30.8 25.7 38.5

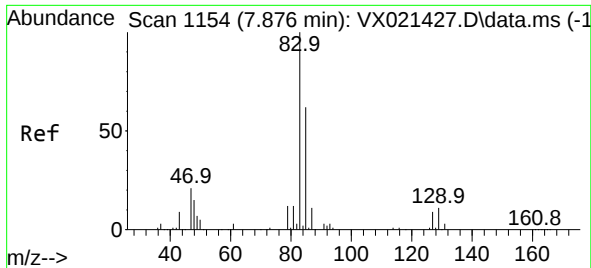


#46

Dibromomethane  
Concen: 51.27 ug/l  
RT: 7.635 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 93 Resp: 33427  
Ion Ratio Lower Upper  
93 100  
95 81.1 66.8 100.2  
174 93.0 83.1 124.7

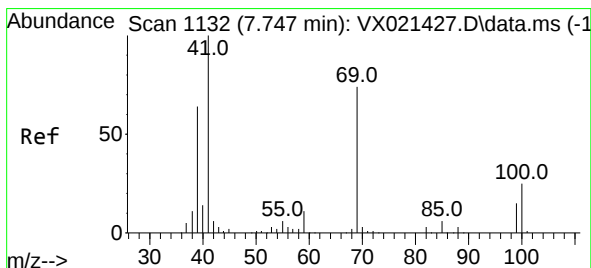
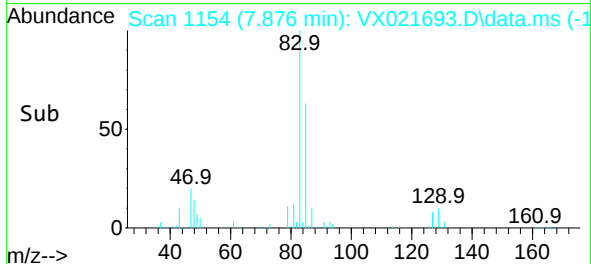
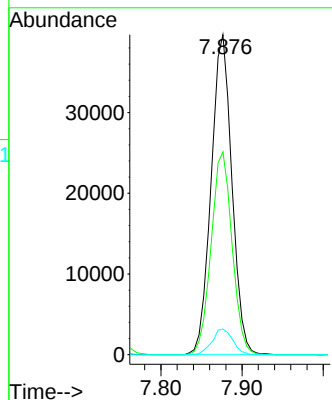
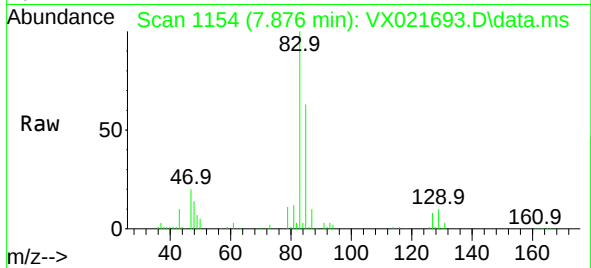




#47  
Bromodichloromethane  
Concen: 53.01 ug/l  
RT: 7.876 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

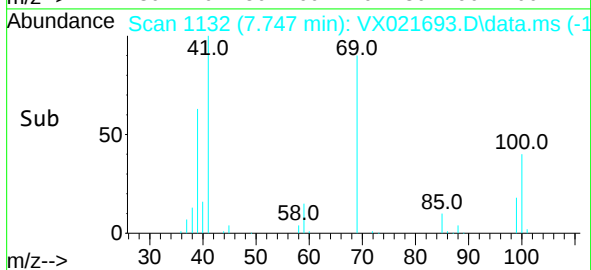
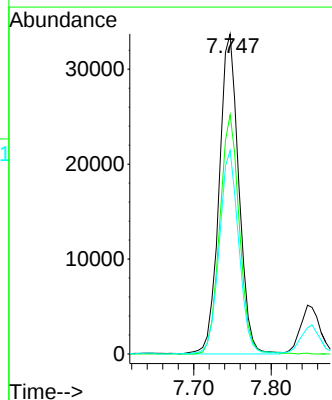
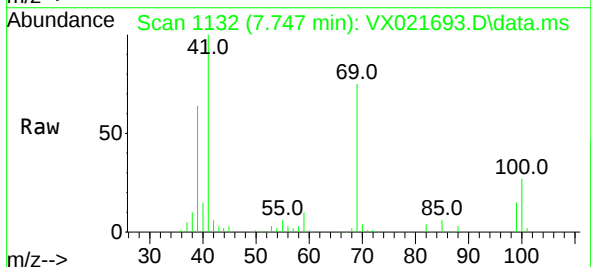
Instrument :  
MSVOA\_X  
ClientSampled :

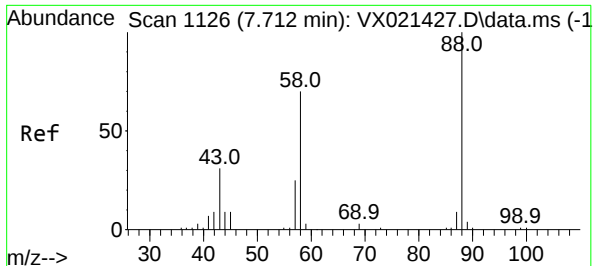
Tgt Ion: 83 Resp: 70339  
Ion Ratio Lower Upper  
83 100  
85 63.4 51.4 77.0  
127 8.0 6.8 10.2



#48  
Methyl methacrylate  
Concen: 51.12 ug/l  
RT: 7.747 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 41 Resp: 59539  
Ion Ratio Lower Upper  
41 100  
69 74.2 76.0 114.0#  
39 63.3 44.6 67.0

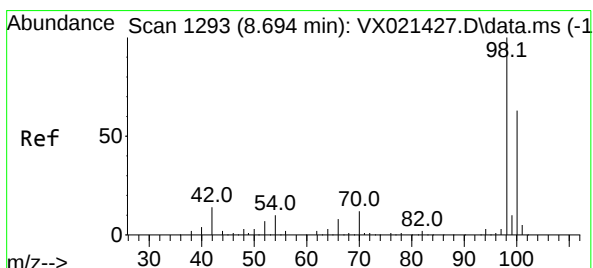
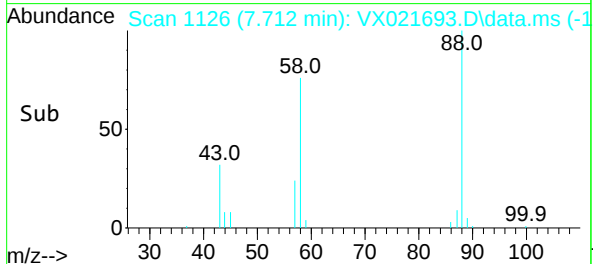
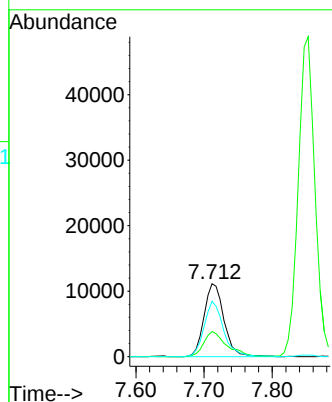
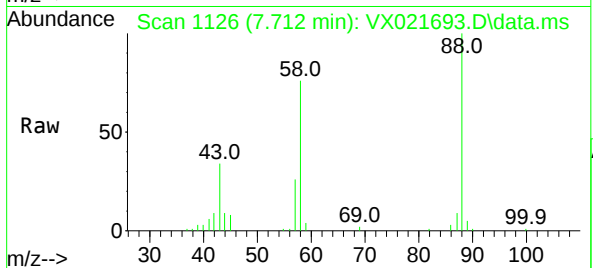




#49  
1,4-Dioxane  
Concen: 1084.70 ug/l  
RT: 7.712 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

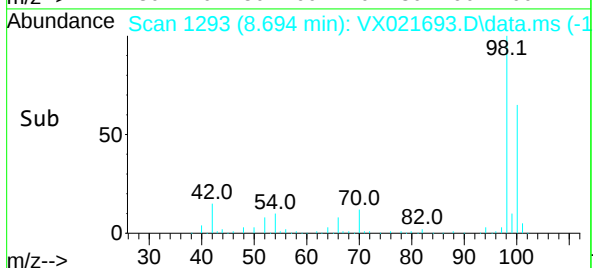
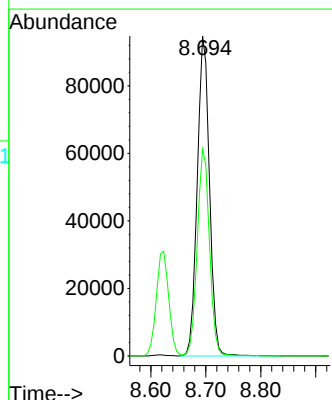
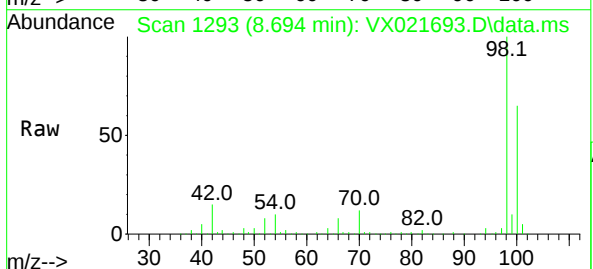
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 88 Resp: 22616  
Ion Ratio Lower Upper  
88 100  
43 40.0 23.2 34.8#  
58 74.4 55.0 82.4



#50  
Toluene-d8  
Concen: 48.69 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 98 Resp: 146276  
Ion Ratio Lower Upper  
98 100  
100 64.5 51.9 77.9

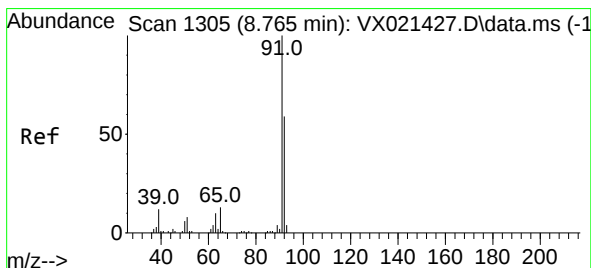
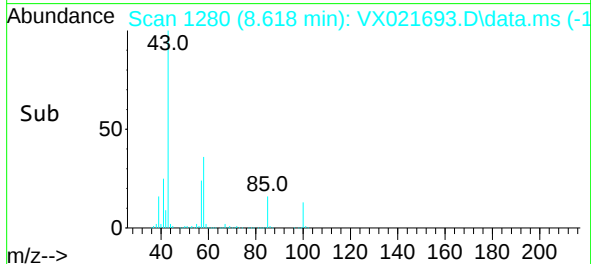
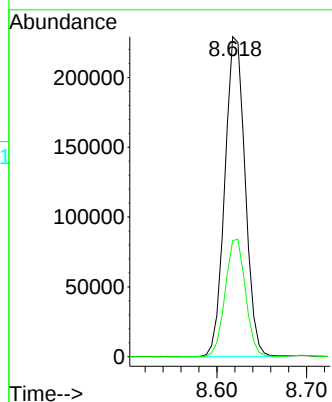
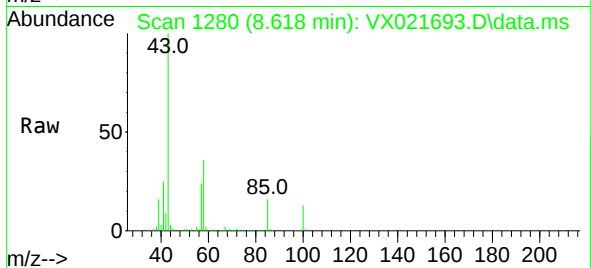




#51  
4-Methyl-2-Pentanone  
Concen: 268.80 ug/l  
RT: 8.618 min Scan# 1280  
Delta R.T. 0.001 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

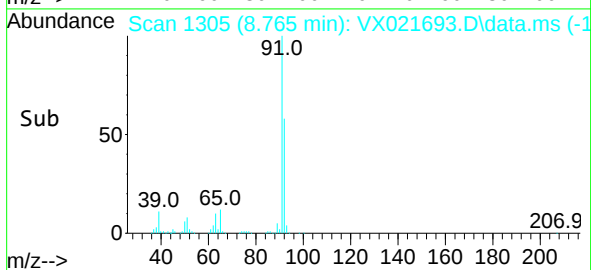
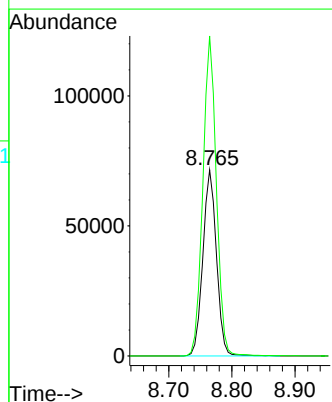
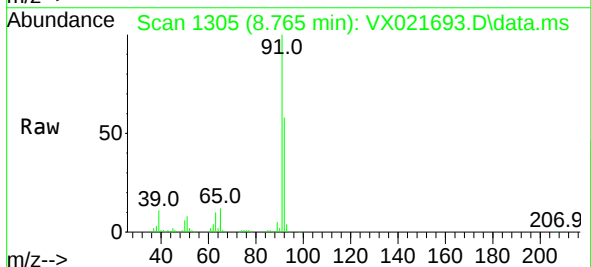
Instrument :  
MSVOA\_X  
ClientSampled :

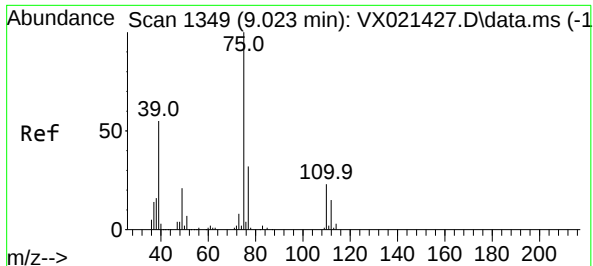
Tgt Ion: 43 Resp: 360959  
Ion Ratio Lower Upper  
43 100  
58 36.7 35.4 53.0



#52  
Toluene  
Concen: 52.48 ug/l  
RT: 8.765 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 92 Resp: 107040  
Ion Ratio Lower Upper  
92 100  
91 171.2 137.1 205.7

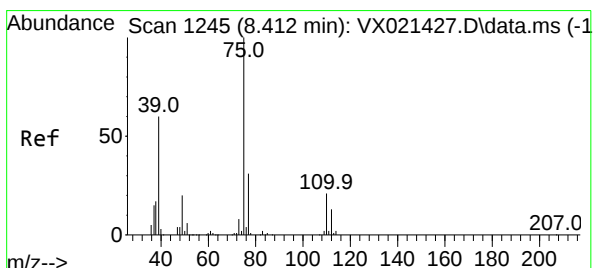
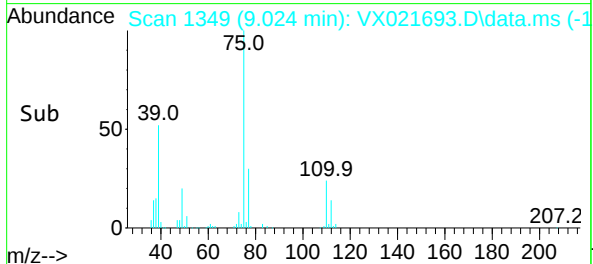
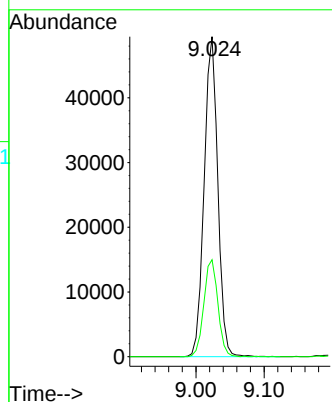
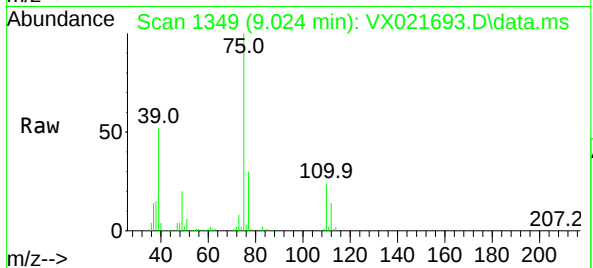




#53  
t-1,3-Dichloropropene  
Concen: 51.29 ug/l  
RT: 9.024 min Scan# 1349  
Delta R.T. 0.001 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

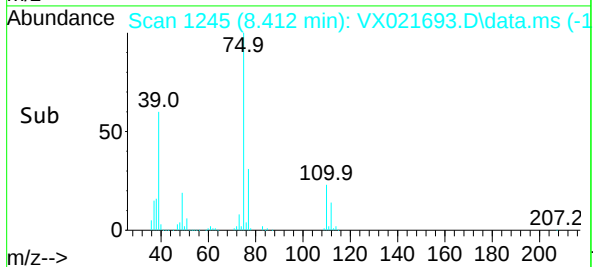
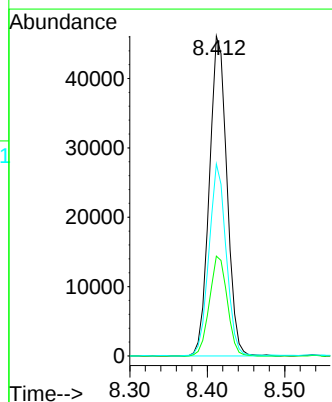
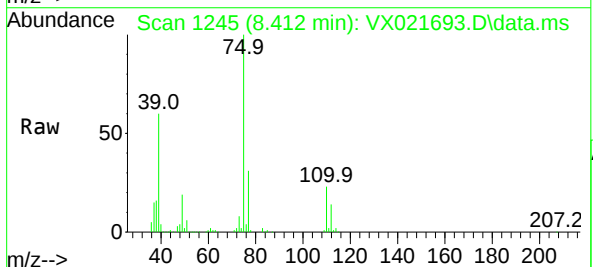
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 75 Resp: 68722  
Ion Ratio Lower Upper  
75 100  
77 30.3 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 50.99 ug/l  
RT: 8.412 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

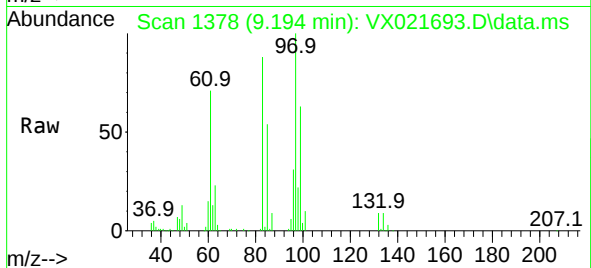
Tgt Ion: 75 Resp: 72700  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.7 38.5  
39 60.0 35.1 52.7#



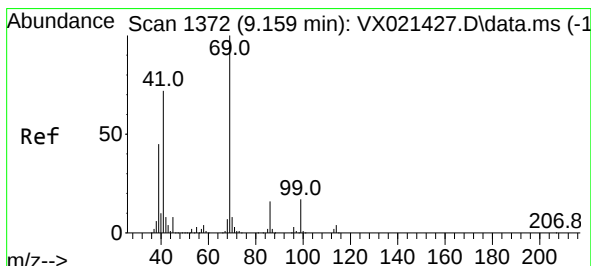
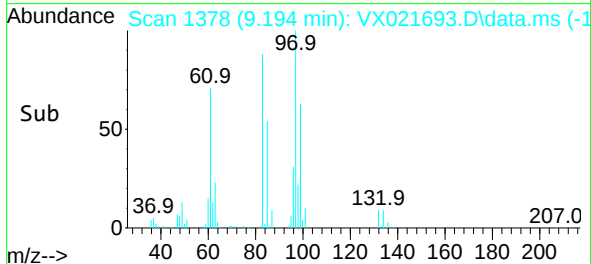
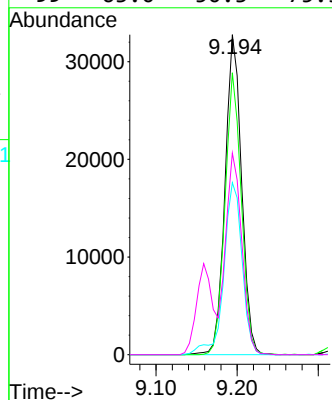


#55  
1,1,2-Trichloroethane  
Concen: 53.99 ug/l  
RT: 9.194 min Scan# 1378  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Instrument :  
MSVOA\_X  
ClientSampled :

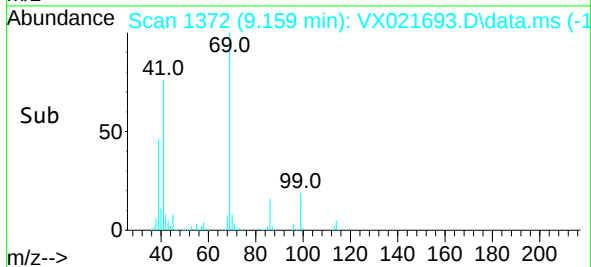
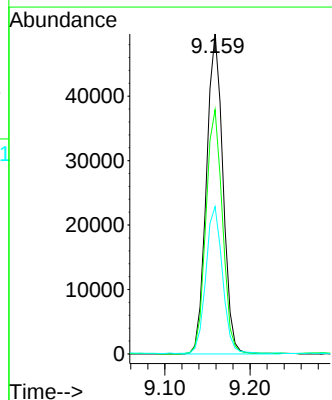
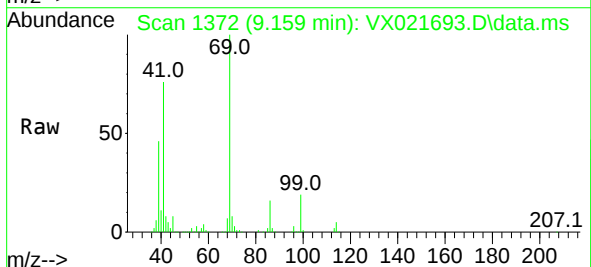


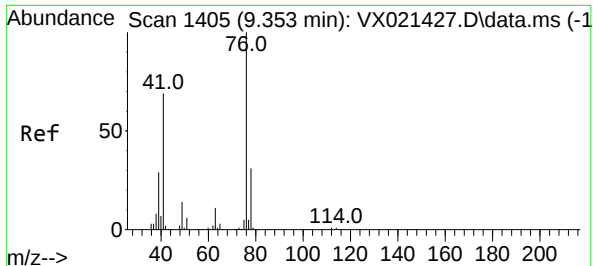
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.1  | 69.3  | 103.9 |
| 85      | 53.8  | 44.3  | 66.5  |
| 99      | 63.0  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 46.21 ug/l  
RT: 9.159 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 76.7  | 46.8  | 70.2# |
| 39      | 46.2  | 24.7  | 37.1# |

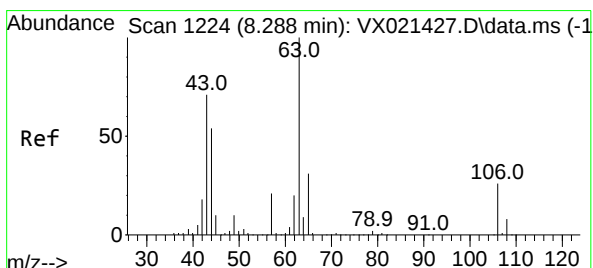
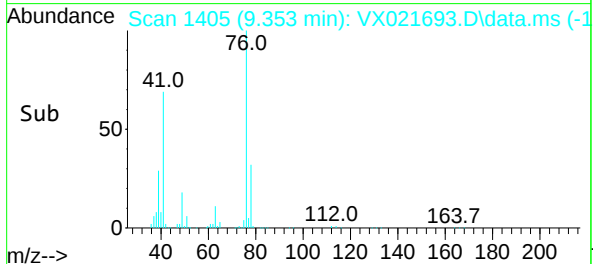
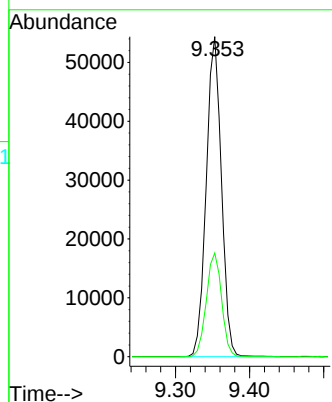
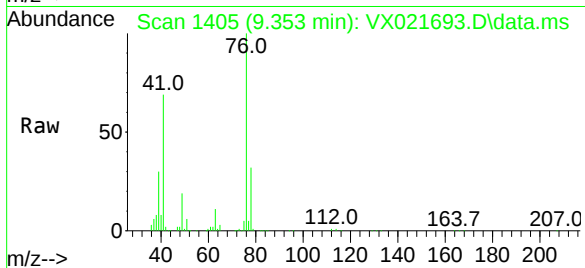




#57  
1,3-Dichloropropane  
Concen: 52.39 ug/l  
RT: 9.353 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

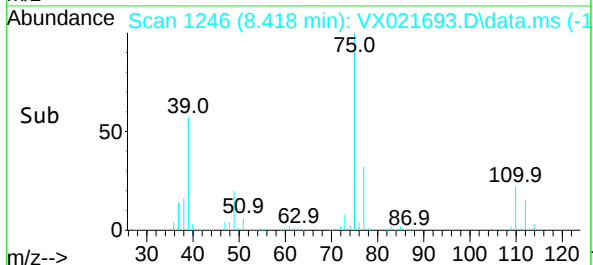
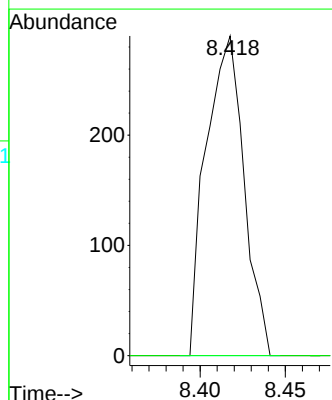
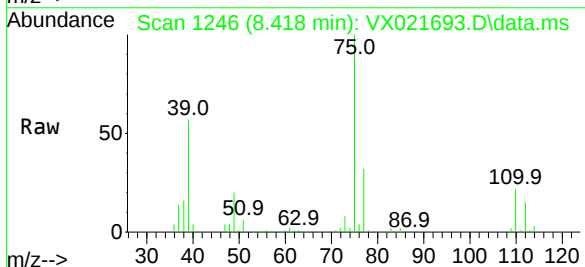
Instrument :  
MSVOA\_X  
ClientSampled :

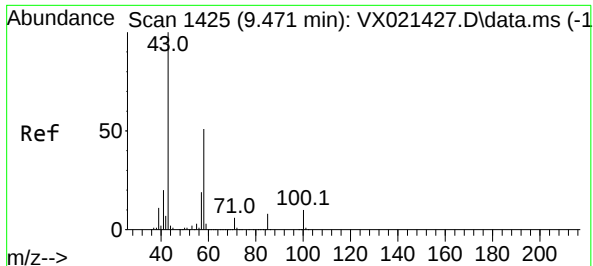
Tgt Ion: 76 Resp: 77179  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 0.62 ug/l  
RT: 8.418 min Scan# 1246  
Delta R.T. 0.130 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 63 Resp: 449  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.5 35.3#

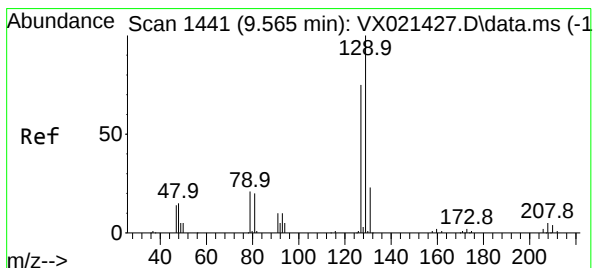
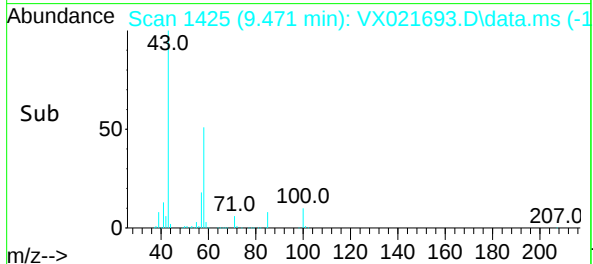
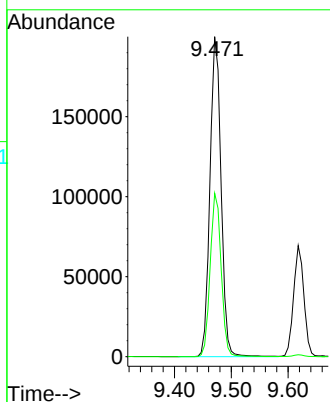
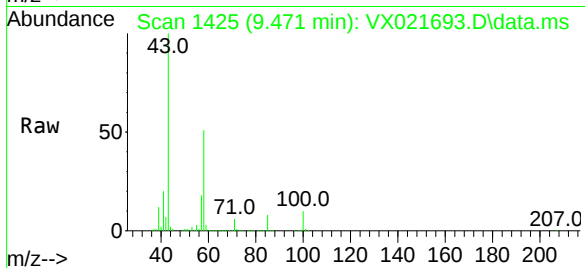




#59  
2-Hexanone  
Concen: 268.18 ug/l  
RT: 9.471 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

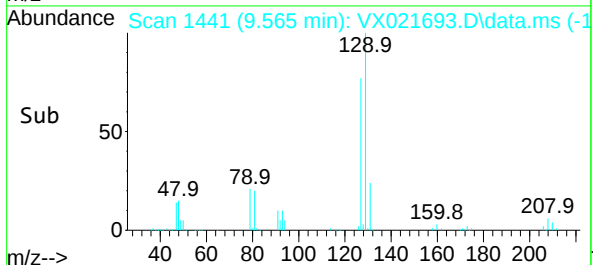
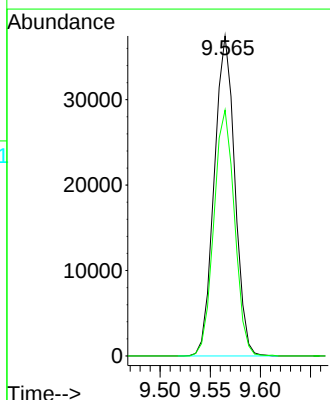
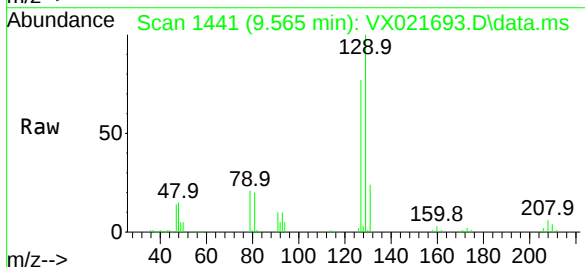
Instrument :  
MSVOA\_X  
ClientSampled :

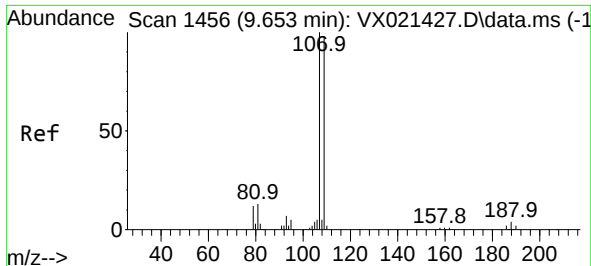
Tgt Ion: 43 Resp: 270419  
Ion Ratio Lower Upper  
43 100  
58 50.6 30.9 92.8



#60  
Dibromochloromethane  
Concen: 55.39 ug/l  
RT: 9.565 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 129 Resp: 53406  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.4 115.2

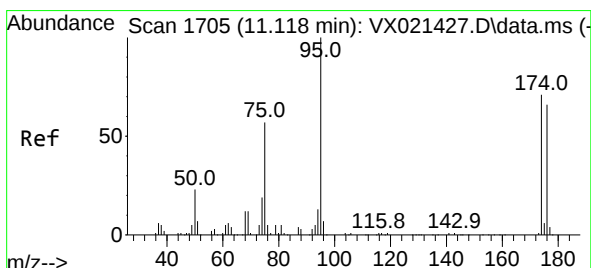
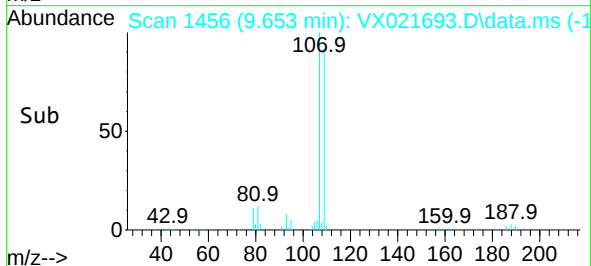
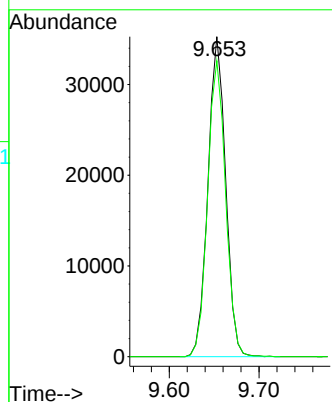
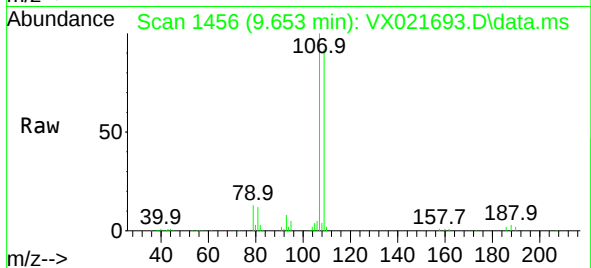




#61  
1,2-Dibromoethane  
Concen: 52.19 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

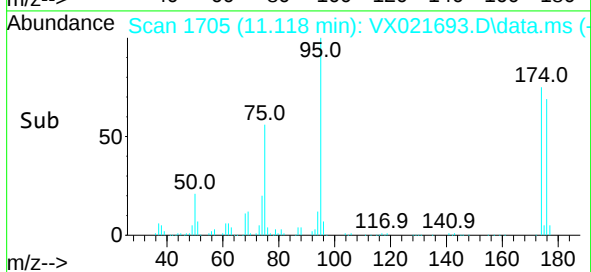
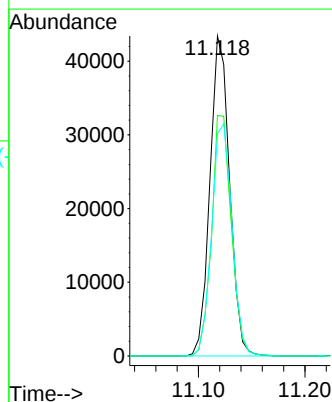
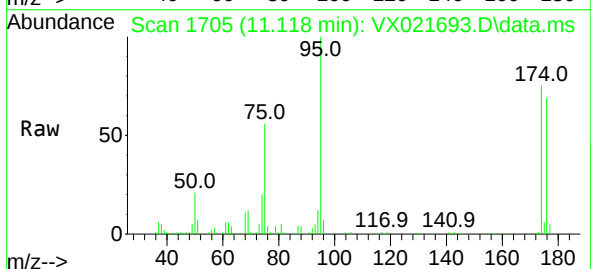
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:107 Resp: 48259  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 47.58 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

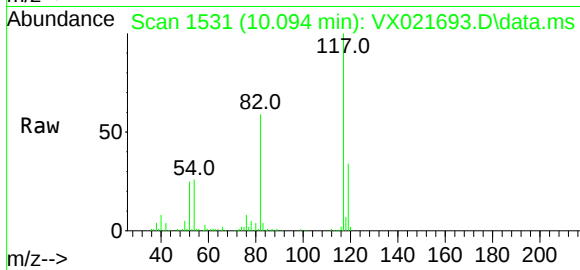
Tgt Ion: 95 Resp: 55566  
Ion Ratio Lower Upper  
95 100  
174 75.6 0.0 154.6  
176 75.3 0.0 155.8



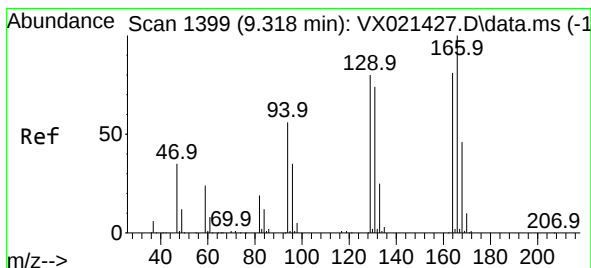
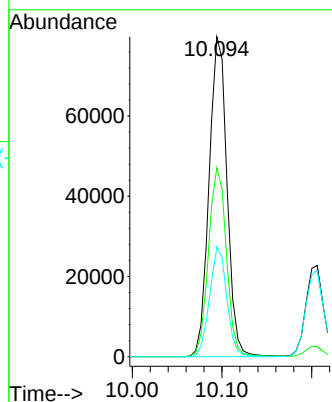
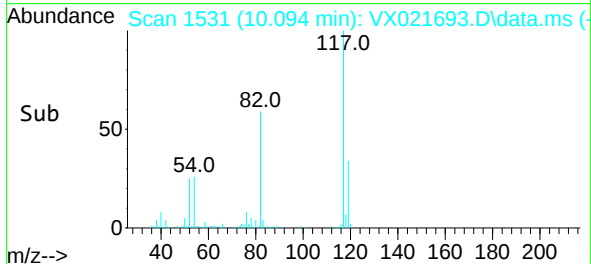


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

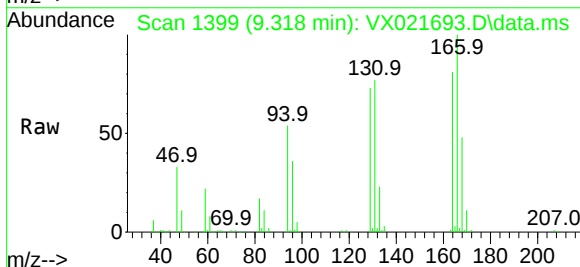
Instrument :  
MSVOA\_X  
ClientSampled :



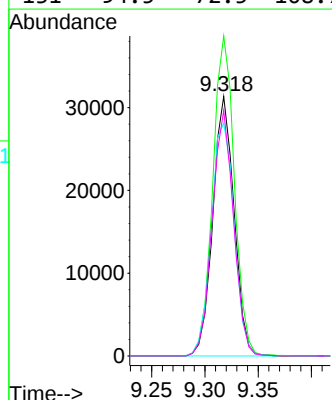
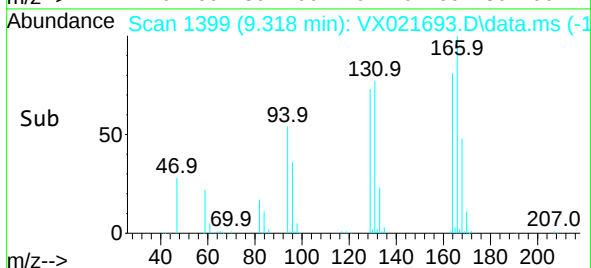
Tgt Ion:117 Resp: 110768  
Ion Ratio Lower Upper  
117 100  
82 59.1 47.4 71.2  
119 34.2 26.6 39.8

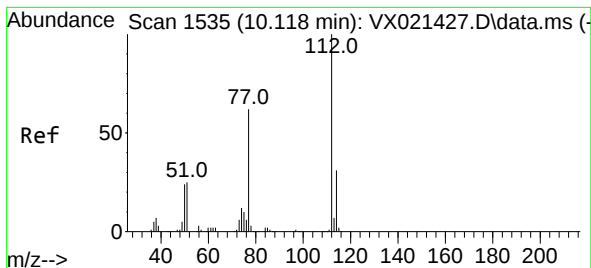


#64  
Tetrachloroethene  
Concen: 58.47 ug/l  
RT: 9.318 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11



Tgt Ion:164 Resp: 43384  
Ion Ratio Lower Upper  
164 100  
166 123.3 103.4 155.2  
129 89.7 70.8 106.2  
131 94.5 72.5 108.7

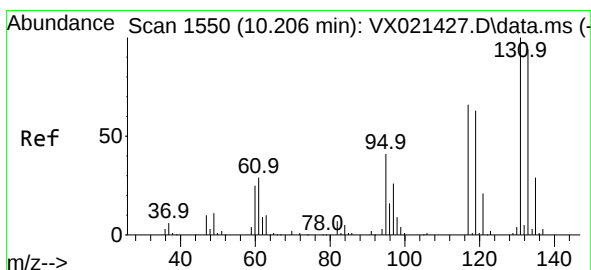
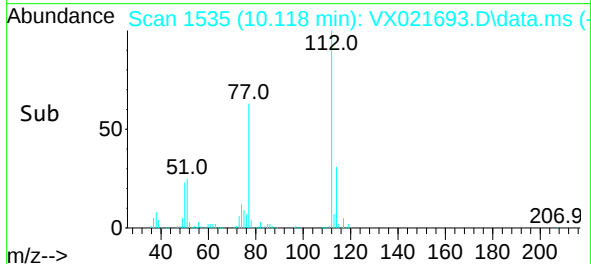
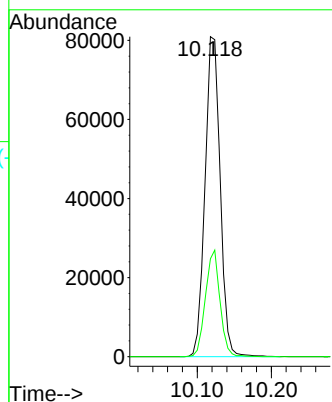
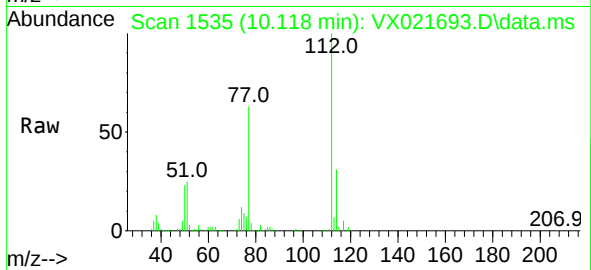




#65  
Chlorobenzene  
Concen: 51.77 ug/l  
RT: 10.118 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

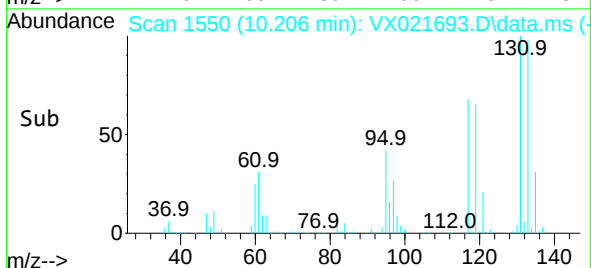
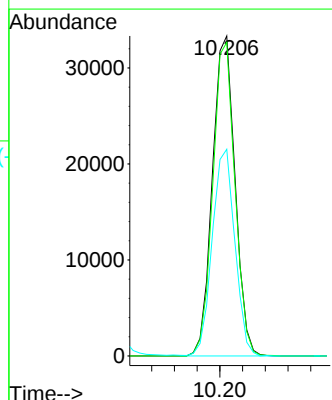
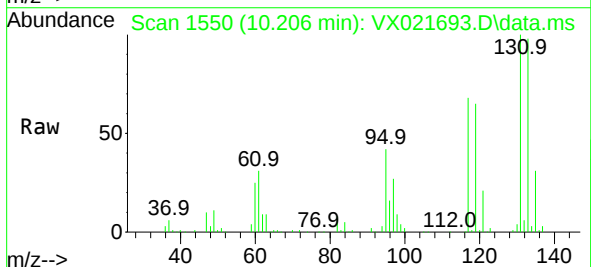
Instrument :  
MSVOA\_X  
ClientSampled :

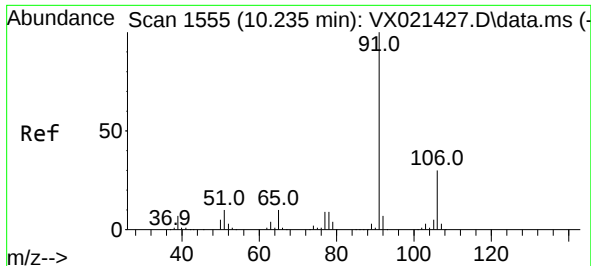
Tgt Ion:112 Resp: 115208  
Ion Ratio Lower Upper  
112 100  
114 30.6 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.07 ug/l  
RT: 10.206 min Scan# 1550  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion:131 Resp: 46100  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.7 143.1  
119 64.6 32.1 96.5

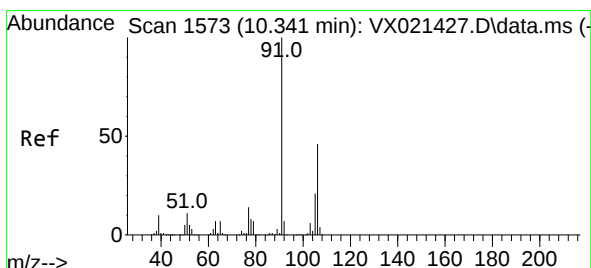
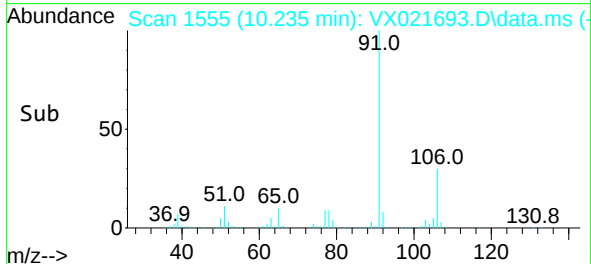
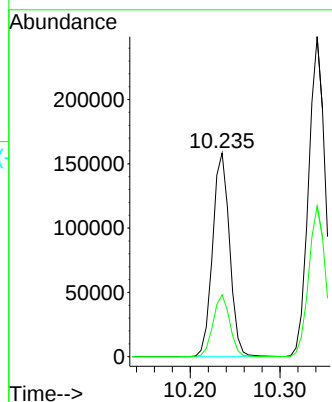
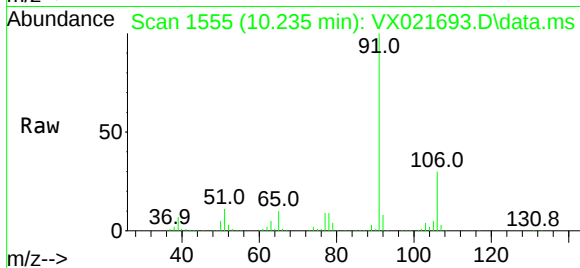




#67  
Ethyl Benzene  
Concen: 51.32 ug/l  
RT: 10.235 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

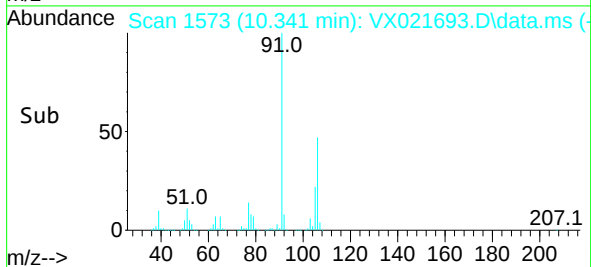
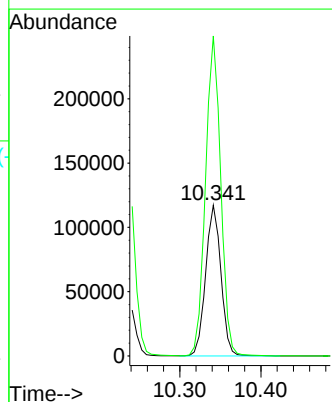
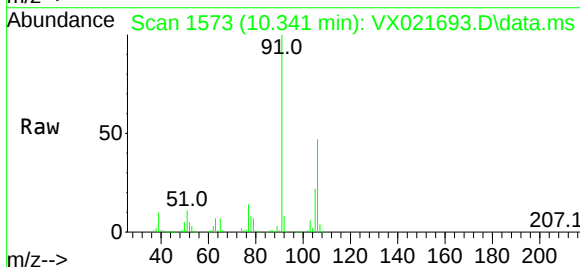
Instrument :  
MSVOA\_X  
ClientSampled :

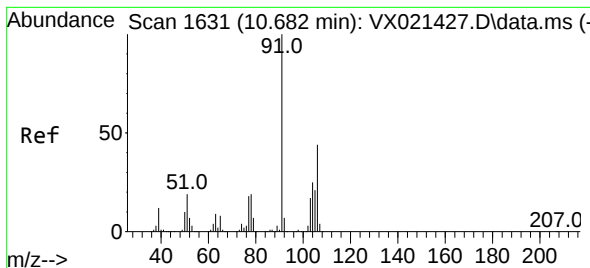
Tgt Ion: 91 Resp: 208166  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.6 37.0



#68  
m/p-Xylenes  
Concen: 105.83 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 106 Resp: 152928  
Ion Ratio Lower Upper  
106 100  
91 211.6 162.8 244.2

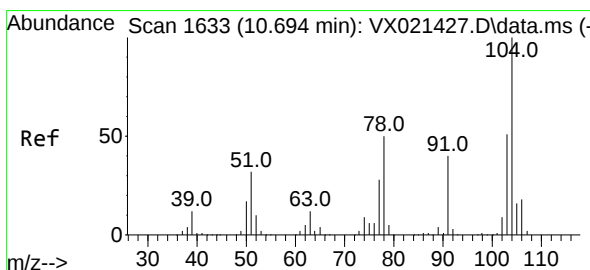
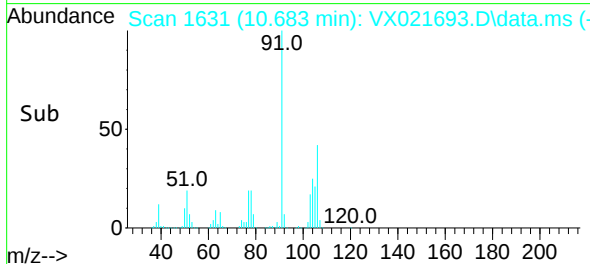
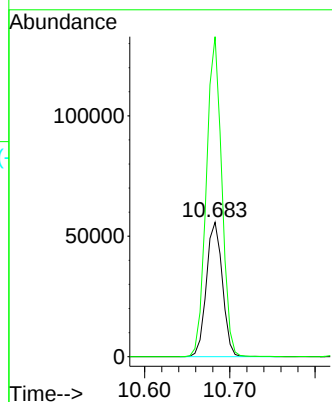
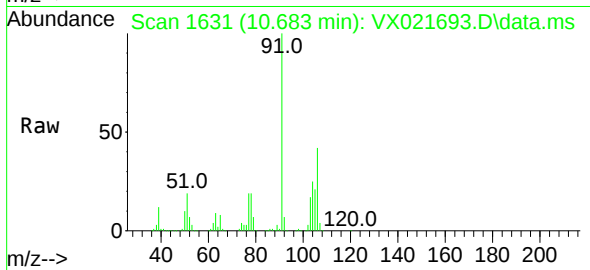




#69  
o-Xylene  
Concen: 52.10 ug/l  
RT: 10.683 min Scan# 1631  
Delta R.T. 0.001 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

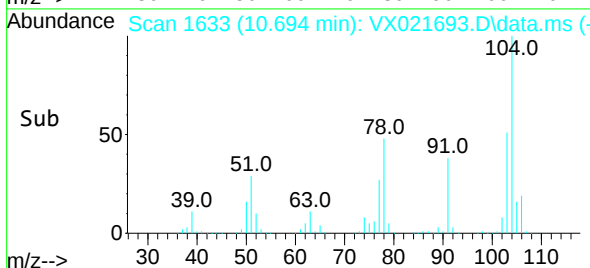
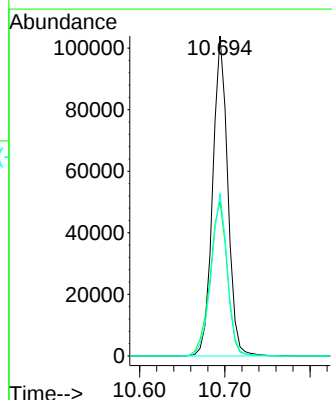
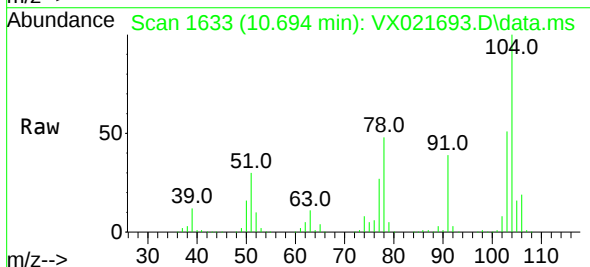
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:106 Resp: 72916  
Ion Ratio Lower Upper  
106 100  
91 229.3 108.1 324.2



#70  
Styrene  
Concen: 52.97 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion:104 Resp: 127496  
Ion Ratio Lower Upper  
104 100  
78 55.0 40.0 60.0  
103 54.7 43.4 65.0





#71

Bromoform

Concen: 54.71 ug/l

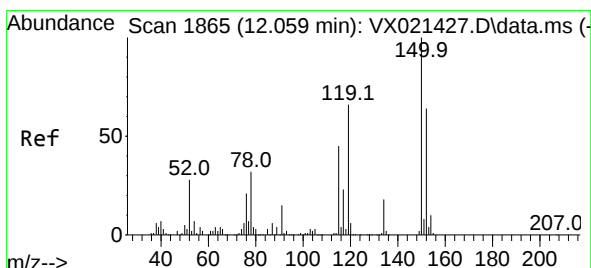
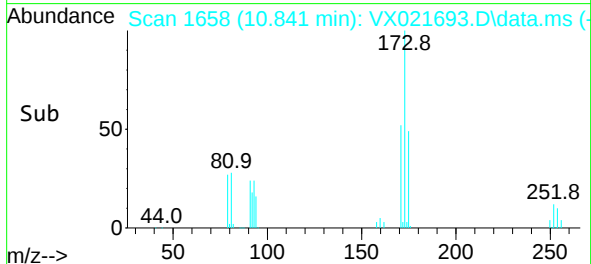
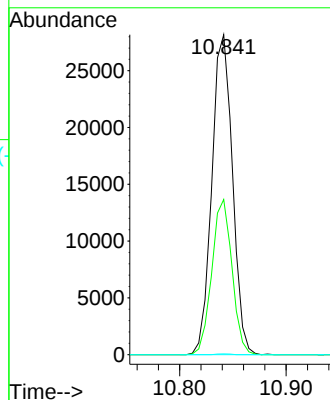
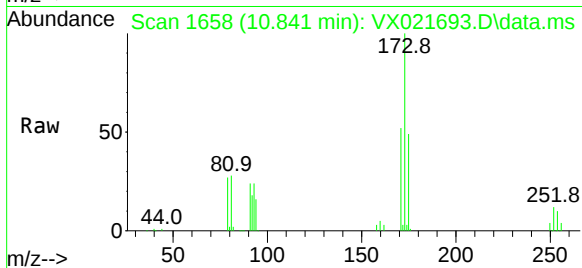
RT: 10.841 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX021693.D

Acq: 31 Mar 2021 18:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 37911 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 47.4  | 23.9  | 71.8  |
| 254       | 0.2   | 0.1   | 0.1#  |



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

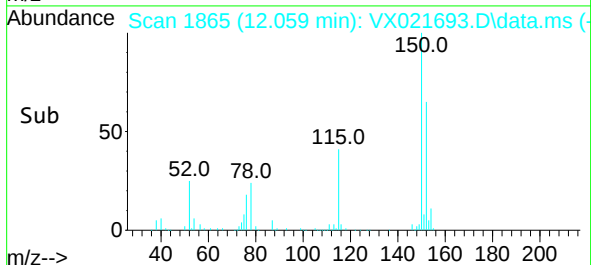
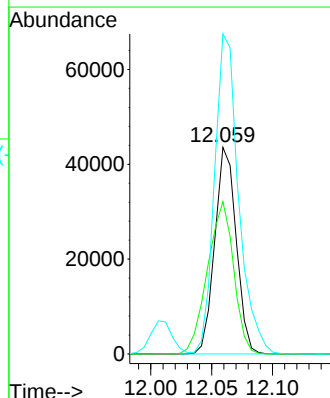
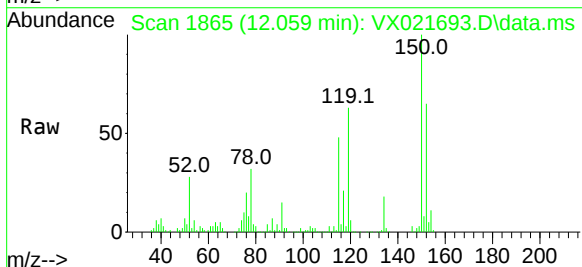
RT: 12.059 min Scan# 1865

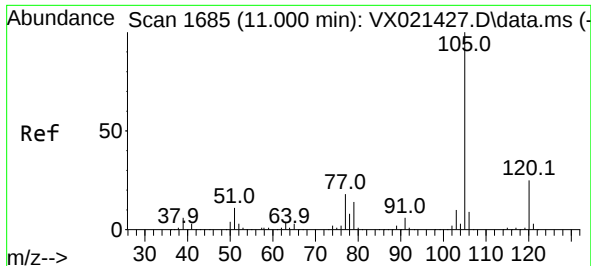
Delta R.T. 0.000 min

Lab File: VX021693.D

Acq: 31 Mar 2021 18:11

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 53438 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 89.7  | 41.1  | 123.3 |
| 150       | 173.6 | 0.0   | 349.0 |

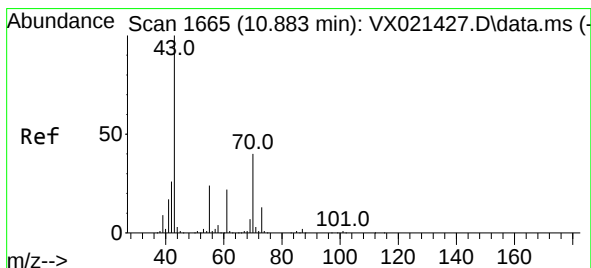
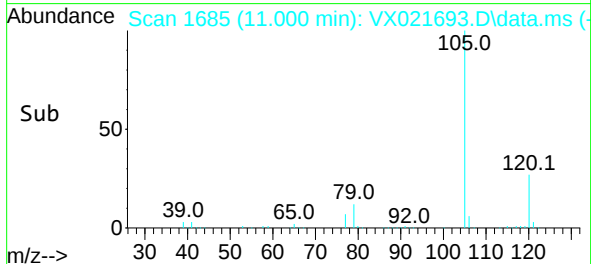
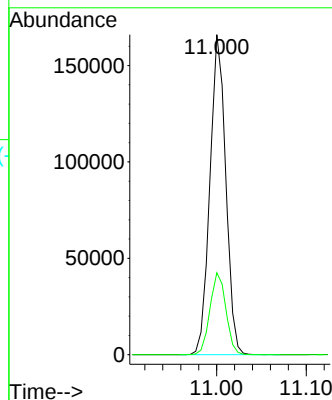
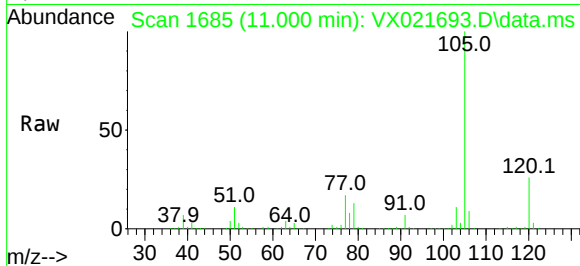




#73  
Isopropylbenzene  
Concen: 54.19 ug/l  
RT: 11.000 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

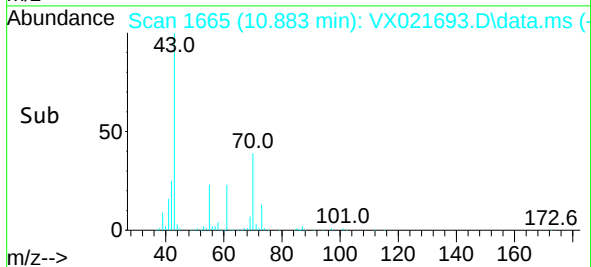
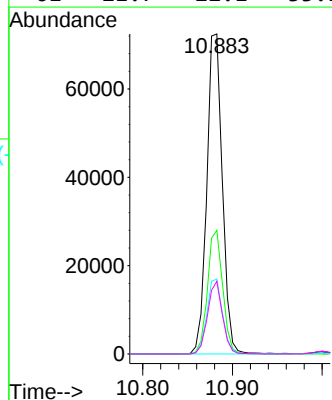
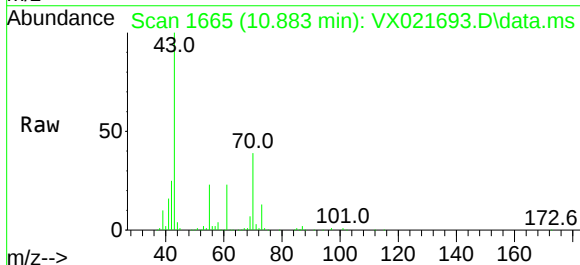
Instrument :  
MSVOA\_X  
ClientSampleId :

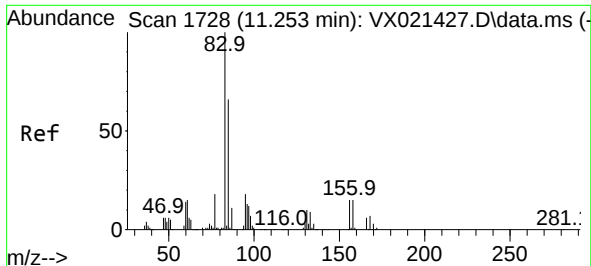
Tgt Ion:105 Resp: 203454  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.2 39.6



#74  
N-ethyl acetate  
Concen: 48.00 ug/l  
RT: 10.883 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 43 Resp: 87205  
Ion Ratio Lower Upper  
43 100  
70 37.8 39.0 58.6#  
55 23.6 21.5 32.3  
61 21.7 22.1 33.1#

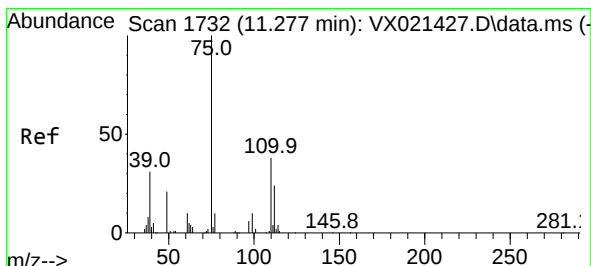
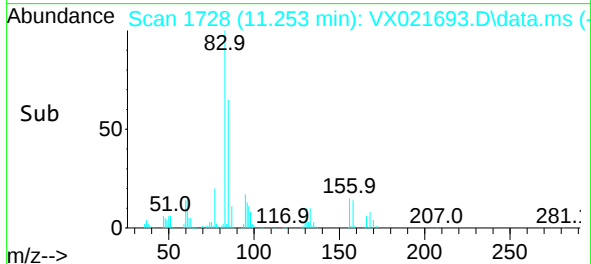
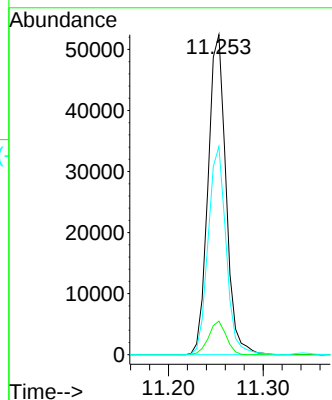
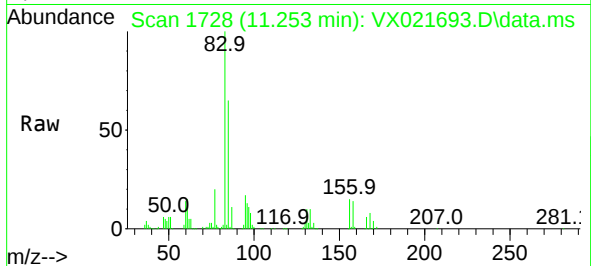




#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.91 ug/l  
RT: 11.253 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

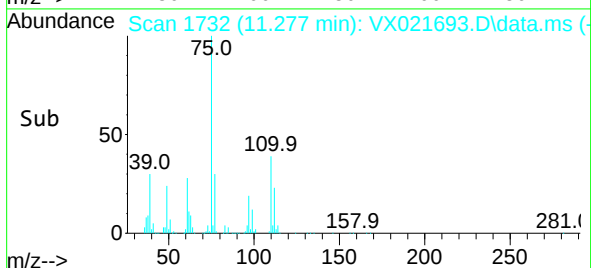
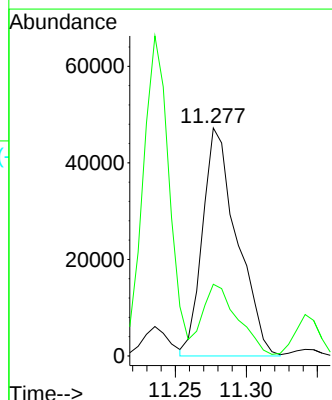
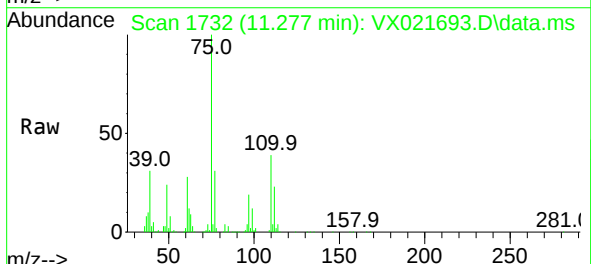
Instrument :  
MSVOA\_X  
ClientSampleId :

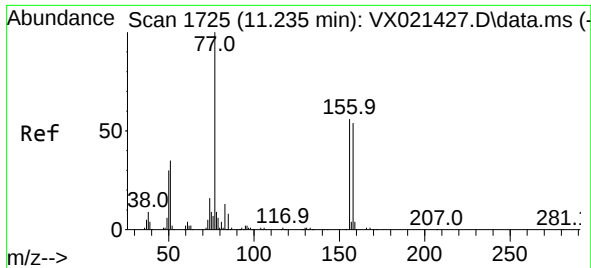
Tgt Ion: 83 Resp: 68861  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.1 15.2  
85 65.1 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 64.23 ug/l  
RT: 11.277 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 75 Resp: 79910  
Ion Ratio Lower Upper  
75 100  
77 32.0 19.1 57.5

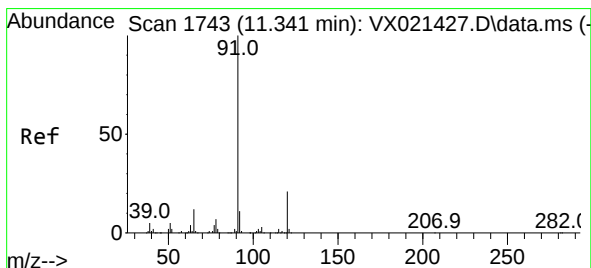
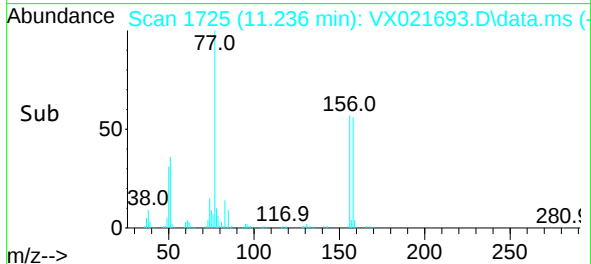
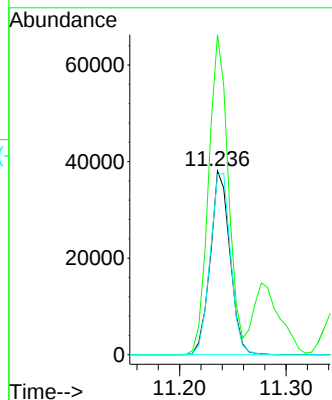
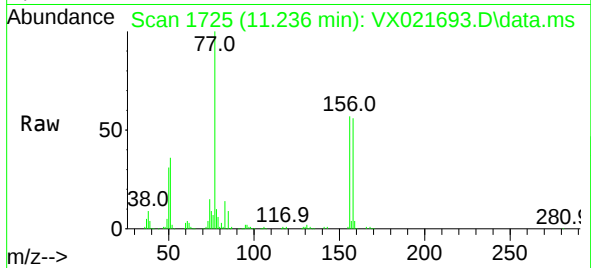




#77  
Bromobenzene  
Concen: 52.56 ug/l  
RT: 11.236 min Scan# 1725  
Delta R.T. 0.001 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

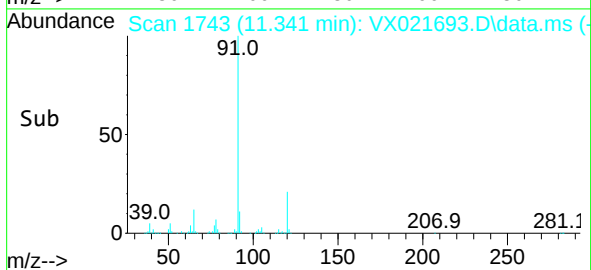
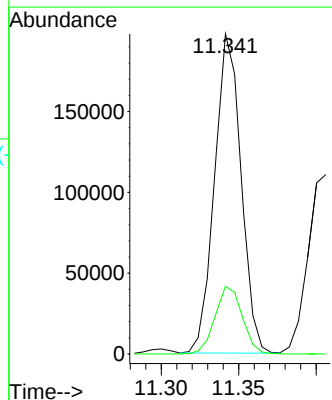
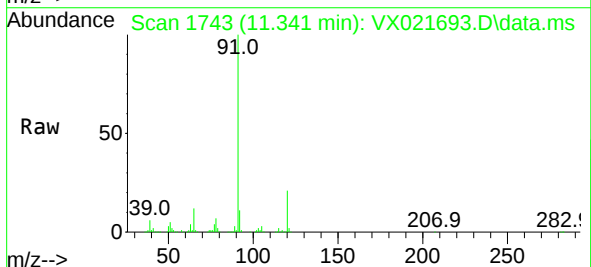
Instrument :  
MSVOA\_X  
ClientSampleId :

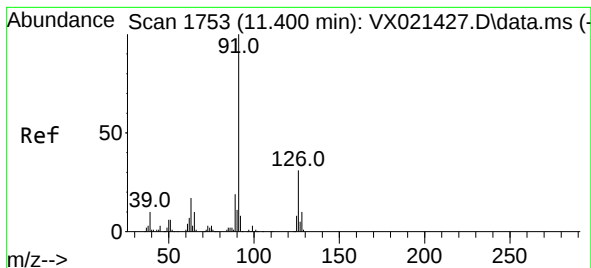
Tgt Ion:156 Resp: 48922  
Ion Ratio Lower Upper  
156 100  
77 173.8 82.8 248.6  
158 101.9 49.1 147.4



#78  
n-propylbenzene  
Concen: 52.93 ug/l  
RT: 11.341 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 91 Resp: 234708  
Ion Ratio Lower Upper  
91 100  
120 21.8 11.5 34.5





#79

2-Chlorotoluene

Concen: 52.27 ug/l

RT: 11.406 min Scan# 1754

Delta R.T. 0.006 min

Lab File: VX021693.D

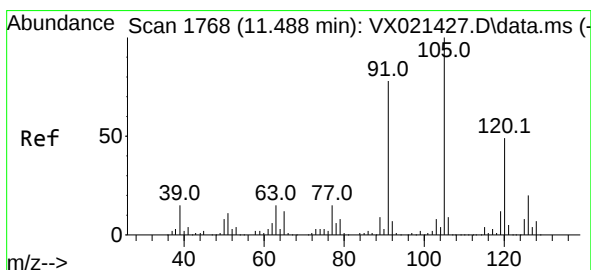
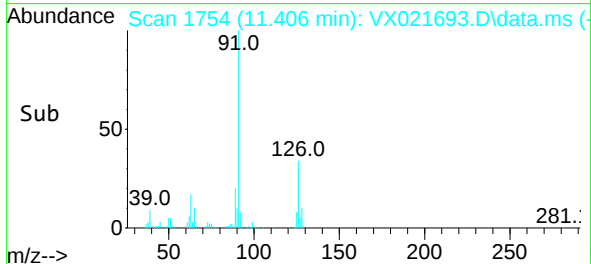
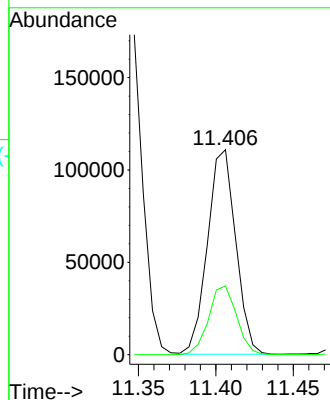
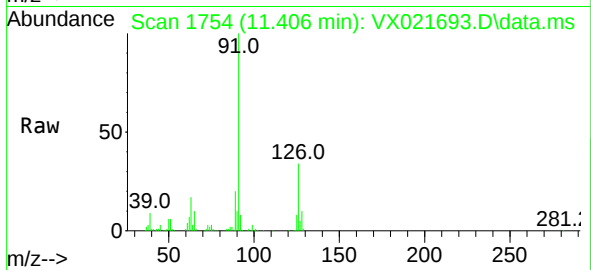
Acq: 31 Mar 2021 18:11

Tgt Ion: 91 Resp: 140584

Ion Ratio Lower Upper

91 100

126 33.2 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 53.90 ug/l

RT: 11.489 min Scan# 1768

Delta R.T. 0.001 min

Lab File: VX021693.D

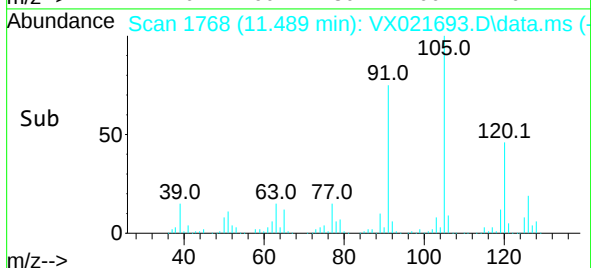
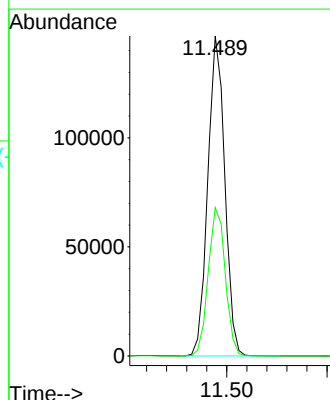
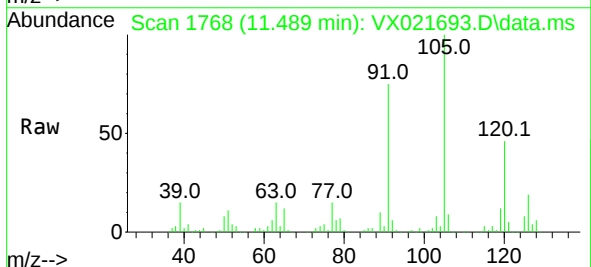
Acq: 31 Mar 2021 18:11

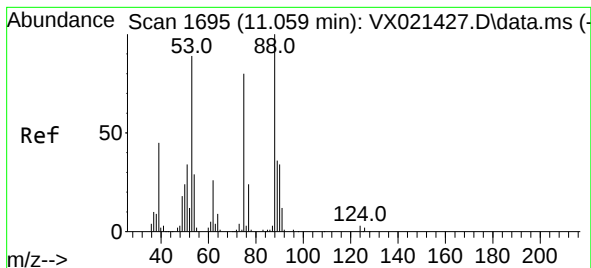
Tgt Ion: 105 Resp: 172898

Ion Ratio Lower Upper

105 100

120 46.5 23.8 71.5

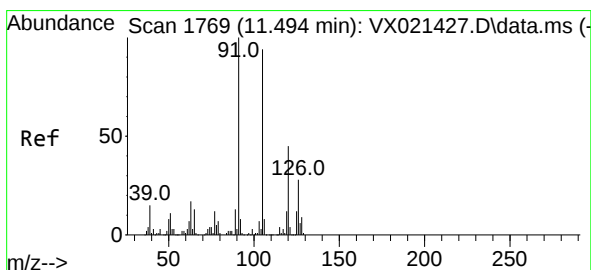
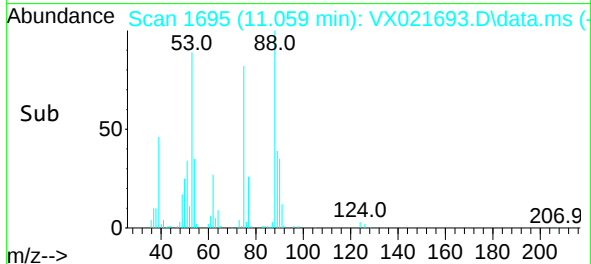
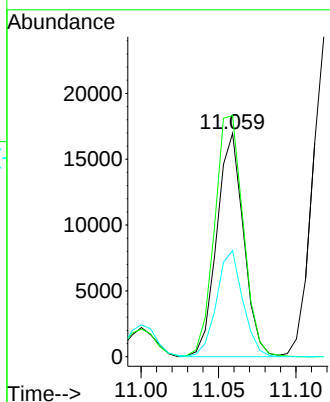
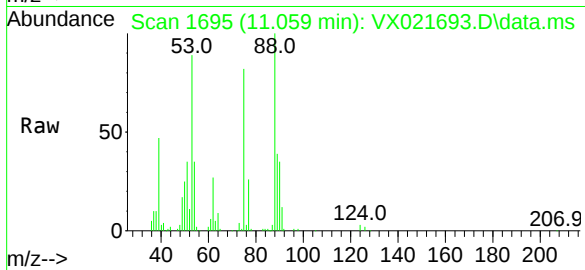




#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.89 ug/l  
RT: 11.059 min Scan# 1695  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

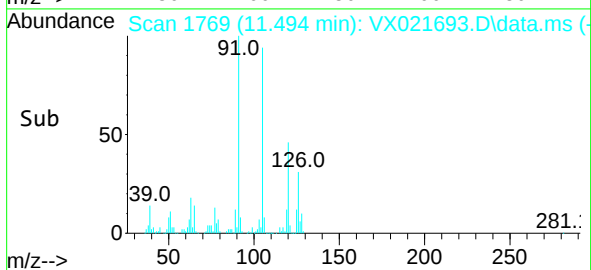
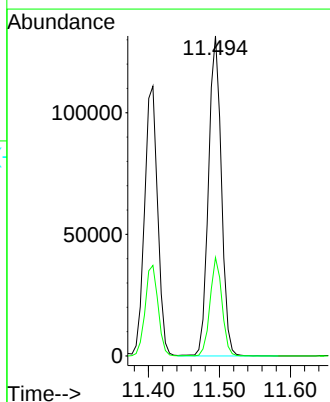
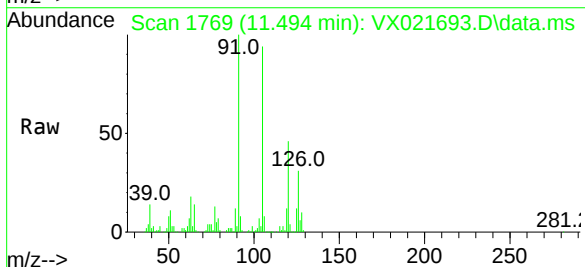
Instrument :  
MSVOA\_X  
ClientSampleId :

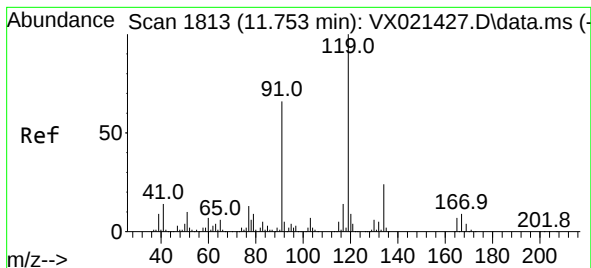
Tgt Ion: 75 Resp: 20376  
Ion Ratio Lower Upper  
75 100  
53 115.7 74.5 111.7#  
89 46.6 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 51.85 ug/l  
RT: 11.494 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 91 Resp: 165571  
Ion Ratio Lower Upper  
91 100  
126 28.6 14.9 44.5

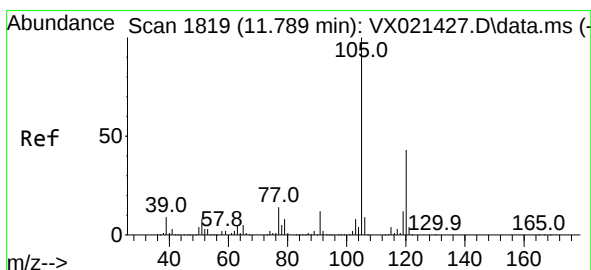
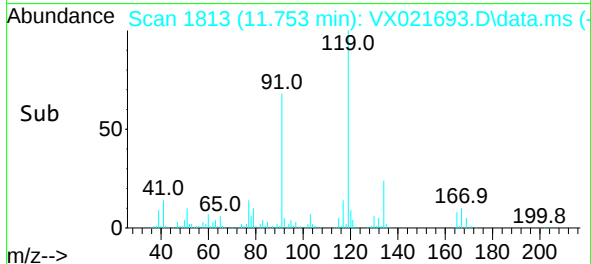
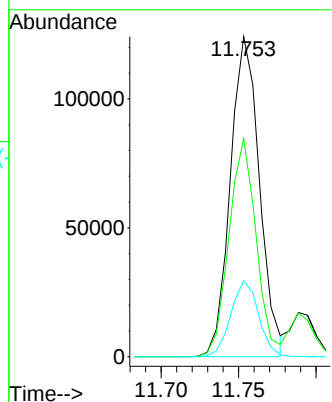
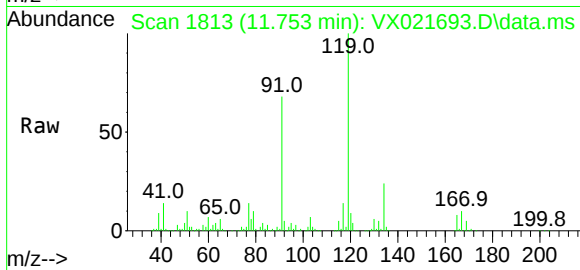




#83  
tert-Butylbenzene  
Concen: 51.90 ug/l  
RT: 11.753 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

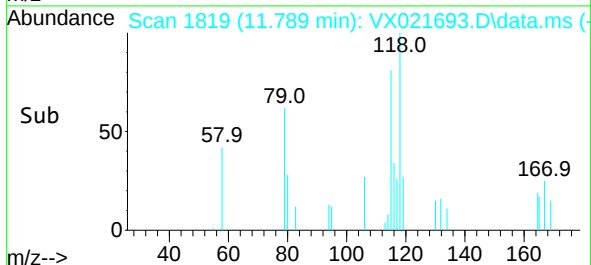
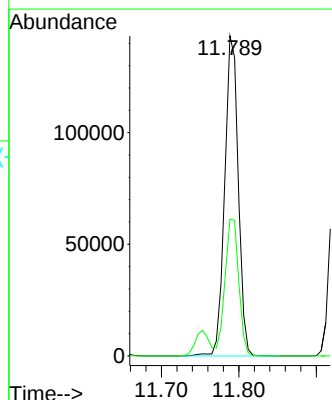
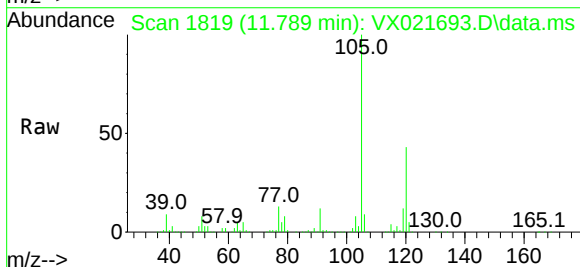
Instrument :  
MSVOA\_X  
ClientSampled :

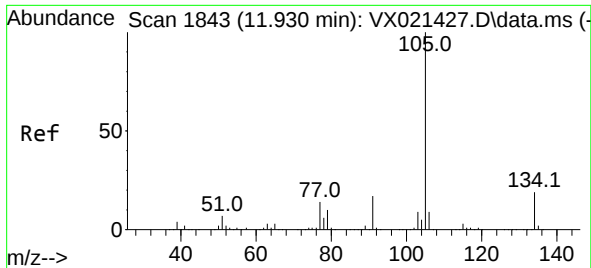
Tgt Ion:119 Resp: 162081  
Ion Ratio Lower Upper  
119 100  
91 63.8 27.9 83.7  
134 22.7 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 54.09 ug/l  
RT: 11.789 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion:105 Resp: 174915  
Ion Ratio Lower Upper  
105 100  
120 43.1 22.4 67.3

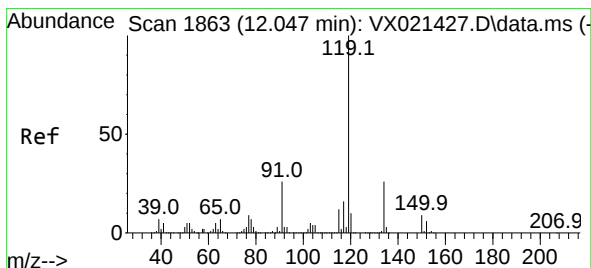
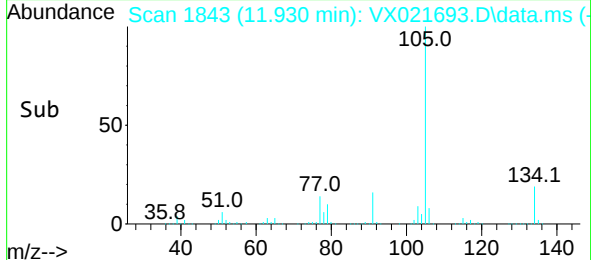
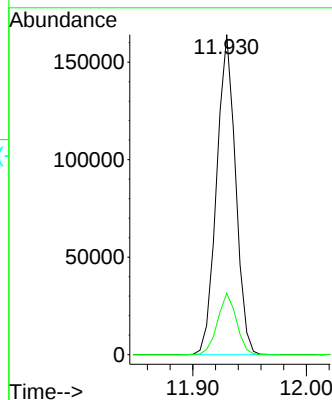
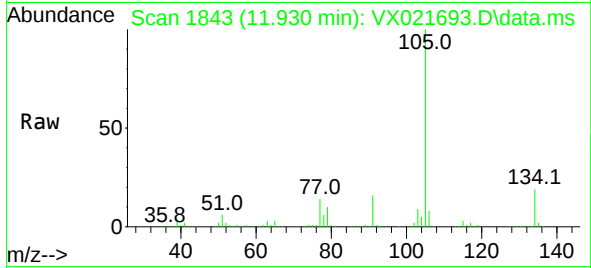




#85  
 sec-Butylbenzene  
 Concen: 52.81 ug/l  
 RT: 11.930 min Scan# 1843  
 Delta R.T. -0.000 min  
 Lab File: VX021693.D  
 Acq: 31 Mar 2021 18:11

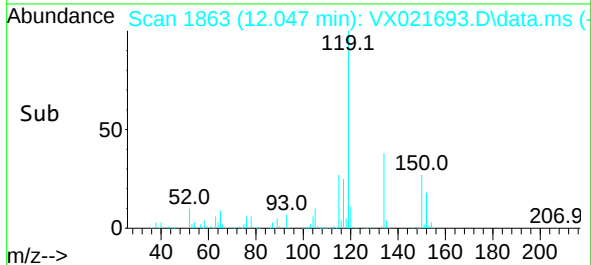
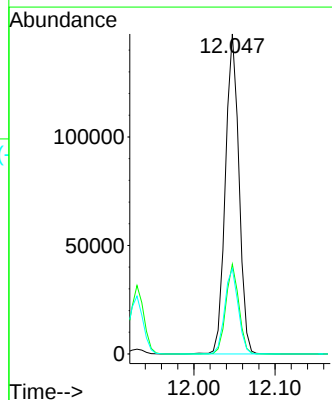
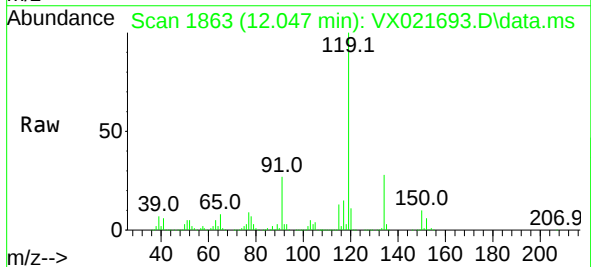
Instrument :  
 MSVOA\_X  
 ClientSampleId :

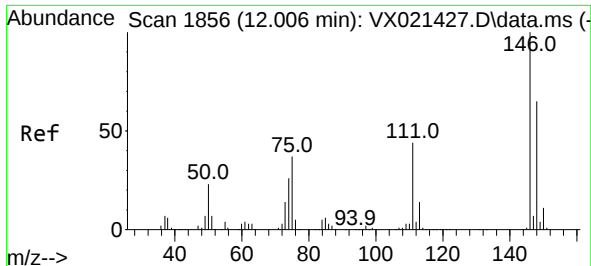
Tgt Ion:105 Resp: 190261  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 52.28 ug/l  
 RT: 12.047 min Scan# 1863  
 Delta R.T. 0.000 min  
 Lab File: VX021693.D  
 Acq: 31 Mar 2021 18:11

Tgt Ion:119 Resp: 171448  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 12.9 38.7  
 91 26.6 11.7 35.0

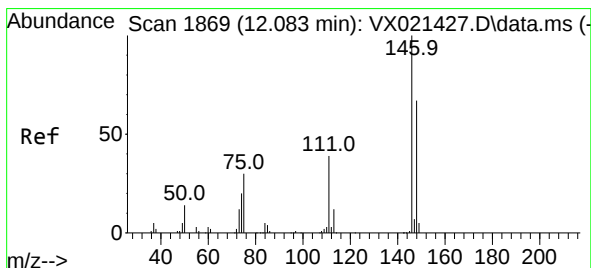
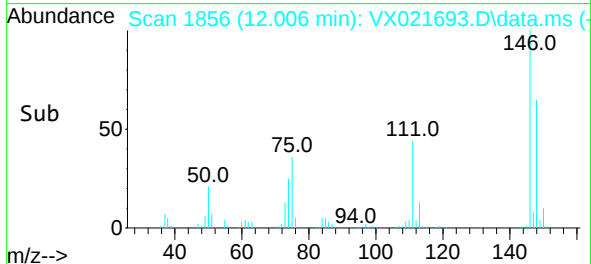
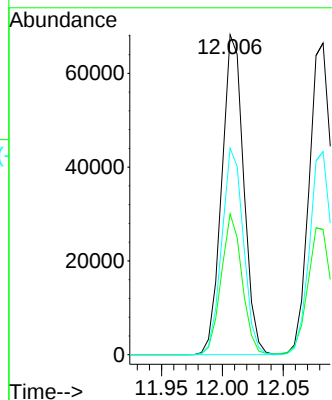
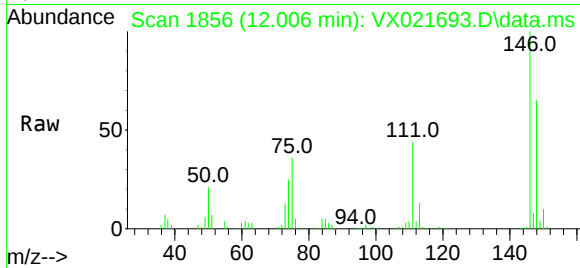




#87  
1,3-Dichlorobenzene  
Concen: 51.02 ug/l  
RT: 12.006 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

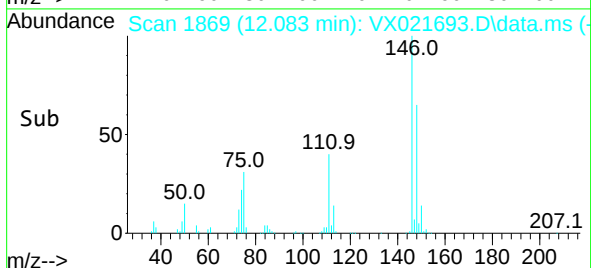
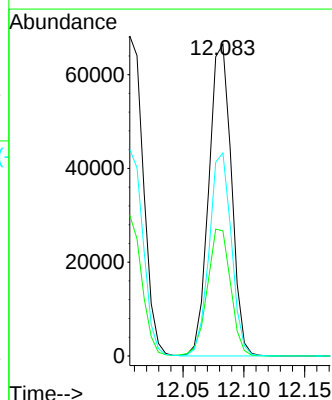
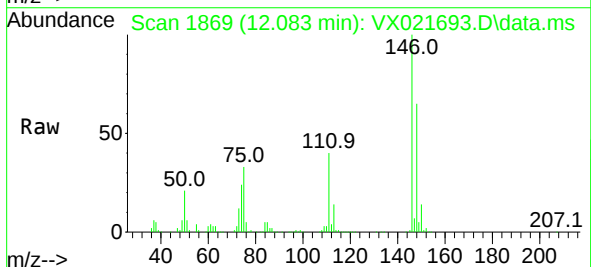
Instrument :  
MSVOA\_X  
ClientSampleId :

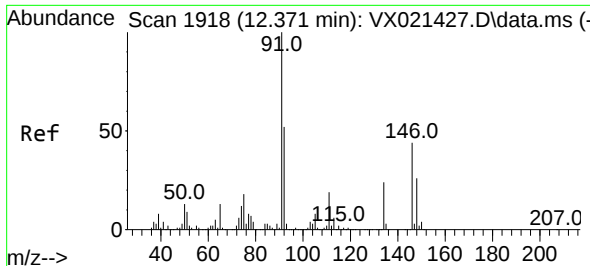
Tgt Ion:146 Resp: 85516  
Ion Ratio Lower Upper  
146 100  
111 41.9 20.2 60.5  
148 63.6 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 49.45 ug/l  
RT: 12.083 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion:146 Resp: 85733  
Ion Ratio Lower Upper  
146 100  
111 41.9 19.6 58.8  
148 64.0 31.6 95.0

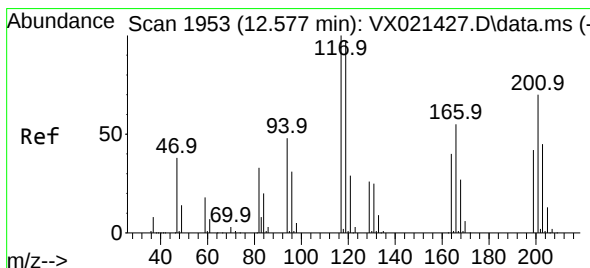
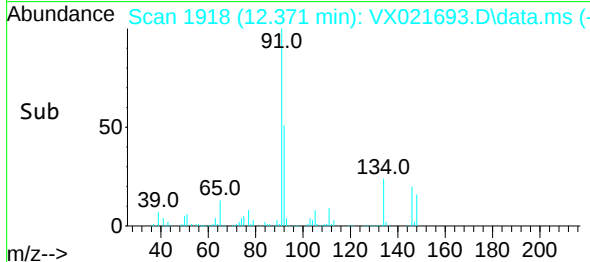
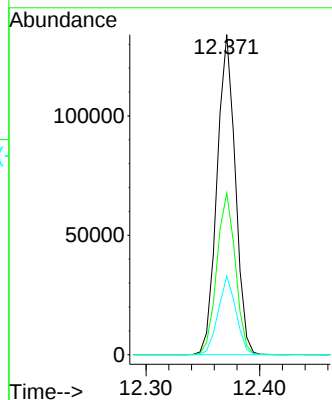
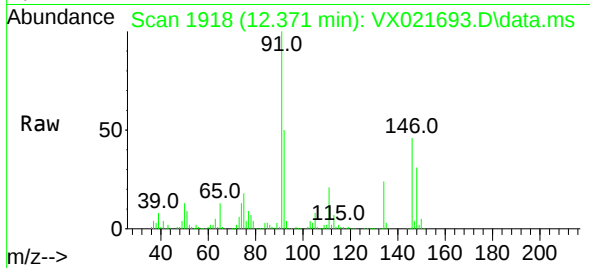




#89  
n-Butylbenzene  
Concen: 49.89 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

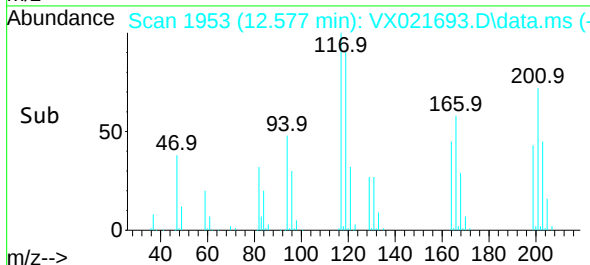
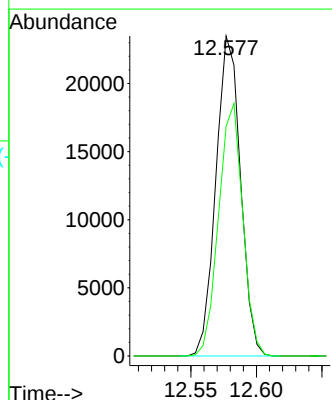
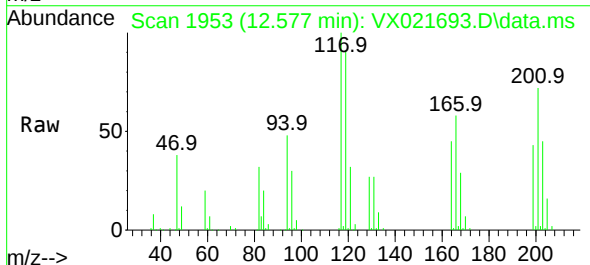
Instrument :  
MSVOA\_X  
ClientSampled :

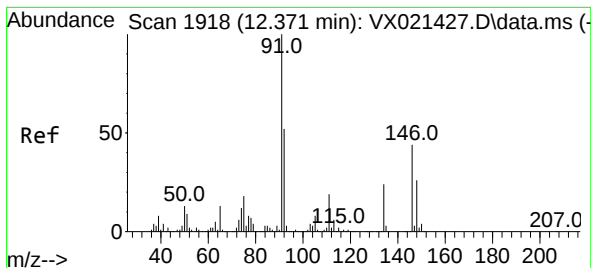
Tgt Ion: 91 Resp: 149891  
Ion Ratio Lower Upper  
91 100  
92 51.1 27.4 82.0  
134 23.9 13.2 39.5



#90  
Hexachloroethane  
Concen: 51.67 ug/l  
RT: 12.577 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 117 Resp: 30580  
Ion Ratio Lower Upper  
117 100  
201 77.5 40.4 121.2

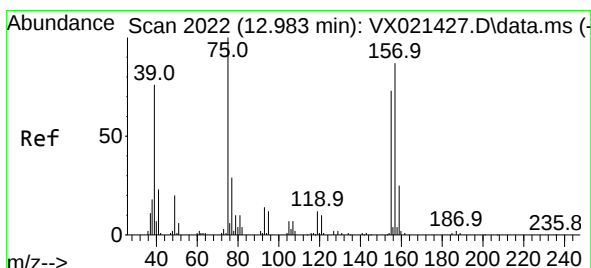
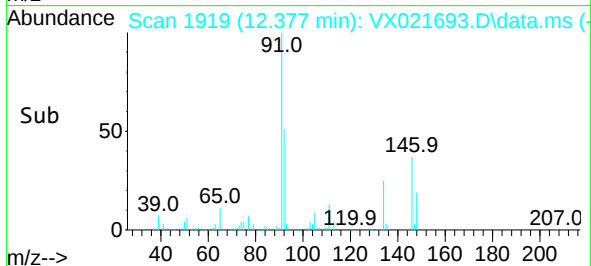
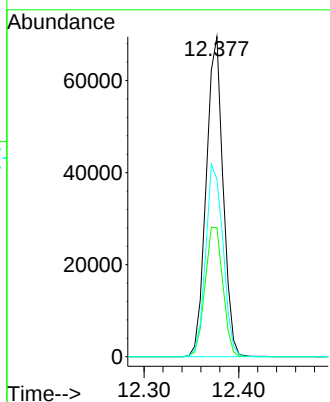
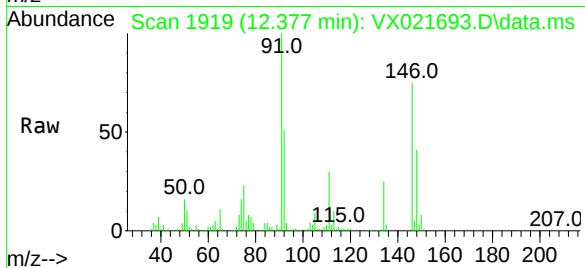




#91  
1,2-Dichlorobenzene  
Concen: 52.64 ug/l  
RT: 12.377 min Scan# 1919  
Delta R.T. 0.006 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

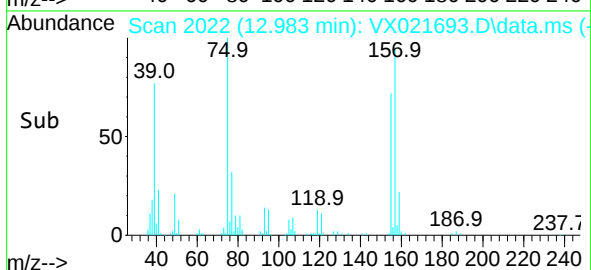
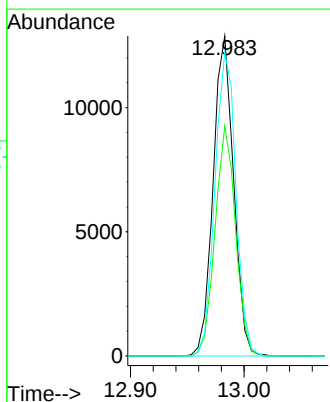
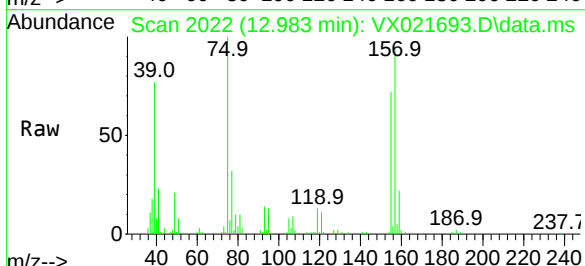
Instrument :  
MSVOA\_X  
ClientSampleId :

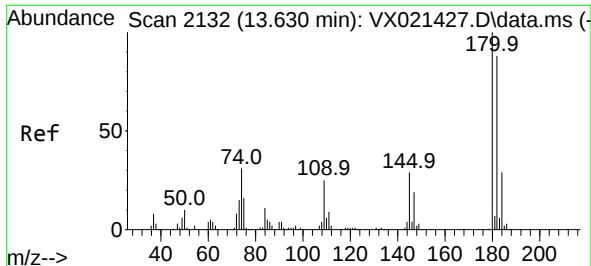
Tgt Ion:146 Resp: 85777  
Ion Ratio Lower Upper  
146 100  
111 42.8 20.8 62.2  
148 62.0 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.26 ug/l  
RT: 12.983 min Scan# 2022  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion: 75 Resp: 16112  
Ion Ratio Lower Upper  
75 100  
155 71.9 45.3 135.9  
157 97.1 57.7 173.1

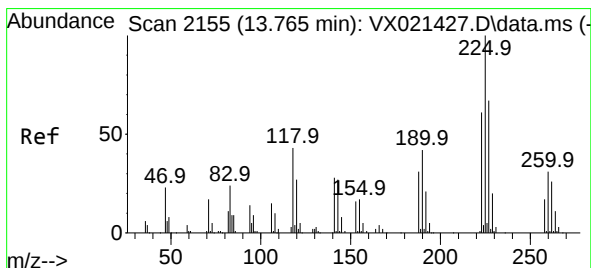
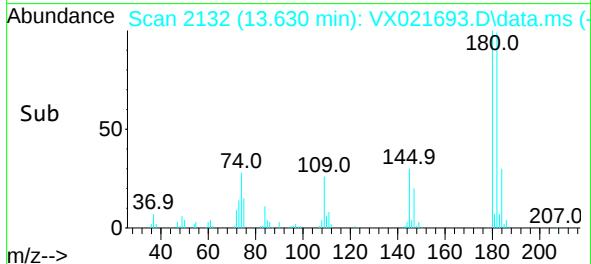
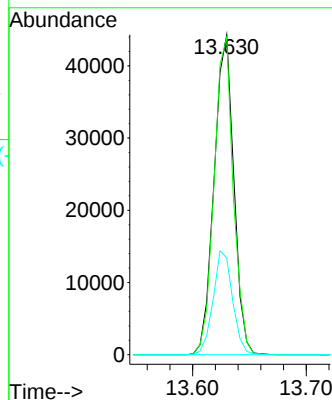
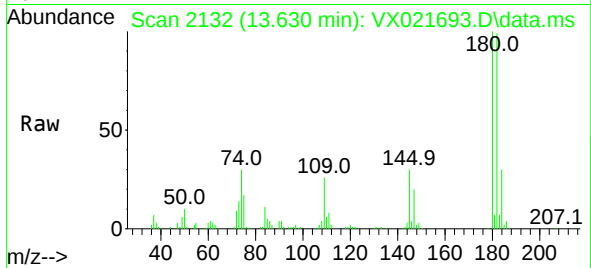




#93  
1,2,4-Trichlorobenzene  
Concen: 49.84 ug/l  
RT: 13.630 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

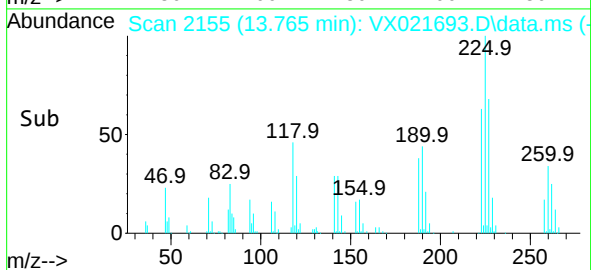
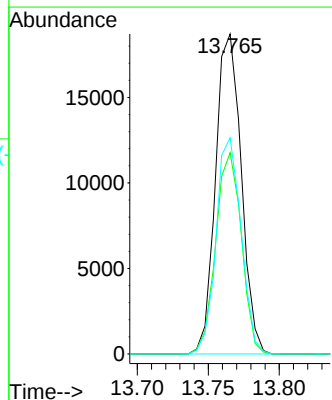
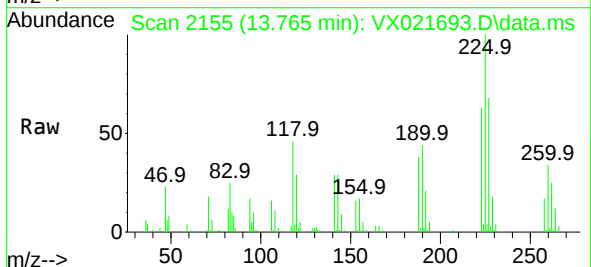
Instrument :  
MSVOA\_X  
ClientSampleId :

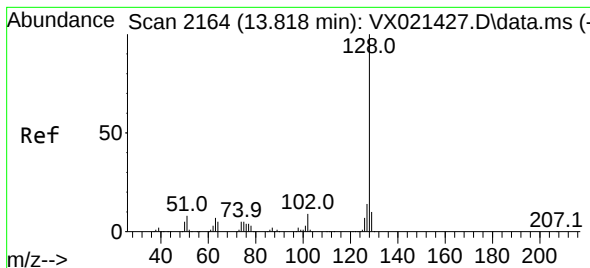
Tgt Ion:180 Resp: 53236  
Ion Ratio Lower Upper  
180 100  
182 97.2 47.7 143.1  
145 32.1 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 48.78 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion:225 Resp: 23515  
Ion Ratio Lower Upper  
225 100  
223 62.8 31.1 93.2  
227 65.9 31.6 95.0

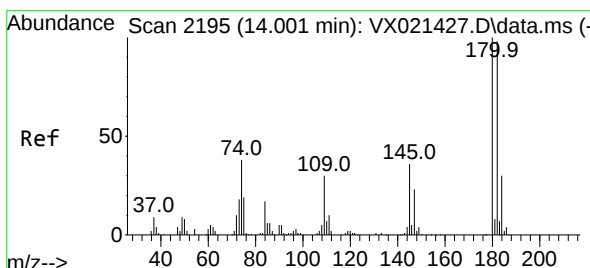
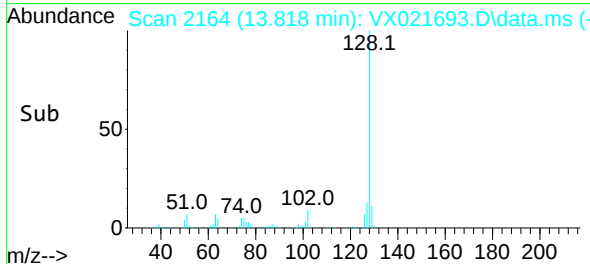
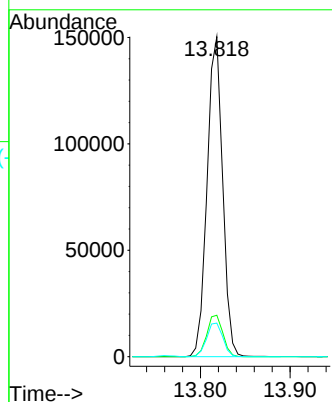
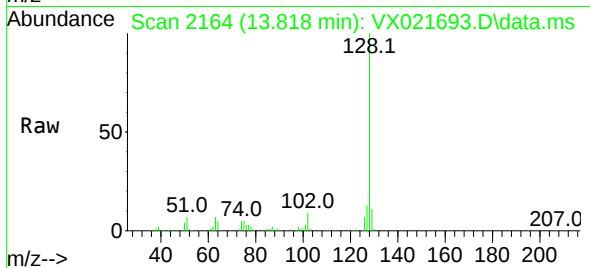




#95  
Naphthalene  
Concen: 51.85 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 180625  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.3 15.5  
129 11.0 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 48.86 ug/l  
RT: 14.001 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VX021693.D  
Acq: 31 Mar 2021 18:11

Tgt Ion:180 Resp: 52159  
Ion Ratio Lower Upper  
180 100  
182 100.6 47.6 142.9  
145 35.6 16.1 48.3

