

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042021\  
 Data File : VX021752.D  
 Acq On : 20 Apr 2021 12:33  
 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Apr 20 13:12:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 20 13:07:31 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.629  | 168  | 178488   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.830  | 114  | 287257   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.091 | 117  | 270955   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.061 | 152  | 138479   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 6.031  | 65    | 95985    | 34.32    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 68.64%# |
| 35) Dibromofluoromethane    | 5.464  | 113   | 86301    | 43.18    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 86.36%  |
| 50) Toluene-d8              | 8.695  | 98    | 338510   | 47.03    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 94.06%  |
| 62) 4-Bromofluorobenzene    | 11.116 | 95    | 126622   | 45.43    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 90.86%  |

|                              |       |     |         |        |          |
|------------------------------|-------|-----|---------|--------|----------|
| Target Compounds             |       |     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.185 | 85  | 87464   | 45.46  | ug/l 100 |
| 3) Chloromethane             | 1.313 | 50  | 112263  | 44.64  | ug/l 100 |
| 4) Vinyl Chloride            | 1.392 | 62  | 106163  | 52.55  | ug/l 100 |
| 5) Bromomethane              | 1.623 | 94  | 45251   | 54.43  | ug/l 98  |
| 6) Chloroethane              | 1.709 | 64  | 63555   | 49.98  | ug/l 99  |
| 7) Trichlorofluoromethane    | 1.910 | 101 | 140262  | 44.22  | ug/l 98  |
| 8) Diethyl Ether             | 2.166 | 74  | 57793   | 50.76  | ug/l 96  |
| 9) 1,1,2-Trichlorotrifluo... | 2.361 | 101 | 82538   | 45.64  | ug/l 96  |
| 10) Methyl Iodide            | 2.489 | 142 | 55744   | 44.42  | ug/l 99  |
| 11) Tert butyl alcohol       | 3.013 | 59  | 109975  | 227.35 | ug/l 100 |
| 12) 1,1-Dichloroethene       | 2.355 | 96  | 83727   | 46.76  | ug/l 93  |
| 13) Acrolein                 | 2.276 | 56  | 85515   | 290.87 | ug/l 97  |
| 14) Allyl chloride           | 2.709 | 41  | 134132  | 38.39  | ug/l 96  |
| 15) Acrylonitrile            | 3.117 | 53  | 232678  | 206.93 | ug/l 99  |
| 16) Acetone                  | 2.422 | 43  | 176018  | 166.39 | ug/l 100 |
| 17) Carbon Disulfide         | 2.550 | 76  | 237941  | 47.22  | ug/l 98  |
| 18) Methyl Acetate           | 2.751 | 43  | 96239   | 32.04  | ug/l 99  |
| 19) Methyl tert-butyl Ether  | 3.166 | 73  | 288521  | 44.08  | ug/l 98  |
| 20) Methylene Chloride       | 2.837 | 84  | 97603   | 45.15  | ug/l 96  |
| 21) trans-1,2-Dichloroethene | 3.141 | 96  | 93924   | 47.89  | ug/l 96  |
| 22) Diisopropyl ether        | 3.824 | 45  | 266621  | 39.33  | ug/l 96  |
| 23) Vinyl Acetate            | 3.782 | 43  | 1184088 | 205.63 | ug/l 99  |
| 24) 1,1-Dichloroethane       | 3.666 | 63  | 160347  | 43.14  | ug/l 99  |
| 25) 2-Butanone               | 4.629 | 43  | 305335  | 188.36 | ug/l 98  |
| 26) 2,2-Dichloropropane      | 4.550 | 77  | 146696  | 45.28  | ug/l 98  |
| 27) cis-1,2-Dichloroethene   | 4.562 | 96  | 108638  | 47.79  | ug/l 95  |
| 28) Bromochloromethane       | 4.977 | 49  | 62178   | 34.14  | ug/l 87  |
| 29) Tetrahydrofuran          | 5.086 | 42  | 197181  | 187.63 | ug/l 99  |
| 30) Chloroform               | 5.178 | 83  | 166875  | 42.69  | ug/l 98  |
| 31) Cyclohexane              | 5.543 | 56  | 140149  | 44.40  | ug/l 96  |
| 32) 1,1,1-Trichloroethane    | 5.464 | 97  | 150629  | 43.41  | ug/l 97  |
| 36) 1,1-Dichloropropene      | 5.769 | 75  | 129264  | 46.65  | ug/l 99  |
| 37) Ethyl Acetate            | 4.794 | 43  | 121446  | 38.81  | ug/l 100 |
| 38) Carbon Tetrachloride     | 5.751 | 117 | 139435  | 47.01  | ug/l 97  |
| 39) Methylcyclohexane        | 7.439 | 83  | 163638  | 52.47  | ug/l 96  |
| 40) Benzene                  | 6.110 | 78  | 383019  | 48.52  | ug/l 100 |

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 Sample : VSTDICCC050  
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Apr 20 13:12:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 20 13:07:31 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 5.001  | 41   | 66448    | 37.04   | ug/l   | 100      |
| 42) 1,2-Dichloroethane        | 6.159  | 62   | 126782   | 38.47   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.409  | 43   | 207262   | 40.90   | ug/l   | 99       |
| 44) Trichloroethene           | 7.183  | 130  | 113807   | 53.34   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 99852    | 47.03   | ug/l   | 95       |
| 46) Dibromomethane            | 7.635  | 93   | 70959    | 45.99   | ug/l   | 95       |
| 47) Bromodichloromethane      | 7.872  | 83   | 142843   | 45.62   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.744  | 41   | 103420   | 38.69   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.708  | 88   | 50756    | 1010.03 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.616  | 43   | 613667   | 198.75  | ug/l   | 99       |
| 52) Toluene                   | 8.762  | 92   | 252572   | 51.43   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 9.018  | 75   | 164433   | 51.11   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.415  | 75   | 174915   | 51.11   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.195  | 97   | 102638   | 49.75   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 156416   | 50.49   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.348  | 76   | 167561   | 47.83   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.287  | 63   | 403293   | 234.74  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.470  | 43   | 467389   | 201.26  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.561  | 129  | 126736   | 54.12   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 111708   | 50.43   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.317  | 164  | 104719   | 56.53   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.116 | 112  | 282805   | 51.82   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.201 | 131  | 109704   | 52.46   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.232 | 91   | 488639   | 49.69   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.341 | 106  | 383076   | 107.80  | ug/l   | 94       |
| 69) o-Xylene                  | 10.683 | 106  | 183022   | 53.23   | ug/l   | 95       |
| 70) Styrene                   | 10.695 | 104  | 313775   | 53.09   | ug/l   | 98       |
| 71) Bromoform                 | 10.835 | 173  | 101388   | 58.30   | ug/l # | 99       |
| 73) Isopropylbenzene          | 11.000 | 105  | 489815   | 50.87   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.878 | 43   | 187175   | 41.36   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.250 | 83   | 152683   | 45.37   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.280 | 75   | 185670   | 58.88   | ug/l   | 88       |
| 77) Bromobenzene              | 11.238 | 156  | 128798   | 53.14   | ug/l   | 90       |
| 78) n-propylbenzene           | 11.341 | 91   | 547472   | 48.48   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.402 | 91   | 322488   | 47.24   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 413998   | 50.42   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.055 | 75   | 59106    | 55.00   | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 374960   | 46.39   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.750 | 119  | 415034   | 51.48   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.786 | 105  | 418229   | 50.48   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.927 | 105  | 474666   | 51.36   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.048 | 119  | 452988   | 53.58   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 228750   | 52.35   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.079 | 146  | 229172   | 50.75   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.372 | 91   | 387797   | 50.47   | ug/l   | 98       |
| 90) Hexachloroethane          | 12.579 | 117  | 84610    | 54.57   | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 12.372 | 146  | 219347   | 51.68   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.981 | 75   | 33332    | 43.56   | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.627 | 180  | 158011   | 56.03   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.762 | 225  | 77227    | 59.55   | ug/l   | 99       |
| 95) Naphthalene               | 13.816 | 128  | 484010   | 53.54   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.999 | 180  | 153689   | 54.80   | ug/l   | 99       |

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Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

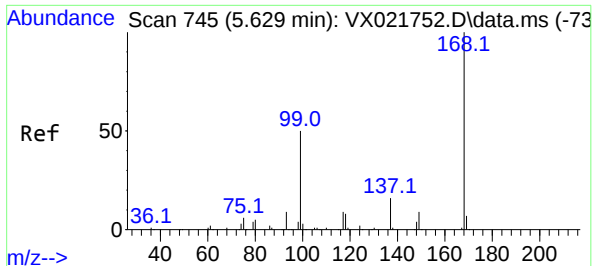
Quant Time: Apr 20 13:12:41 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 20 13:07:31 2021  
Response via : Initial Calibration

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

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

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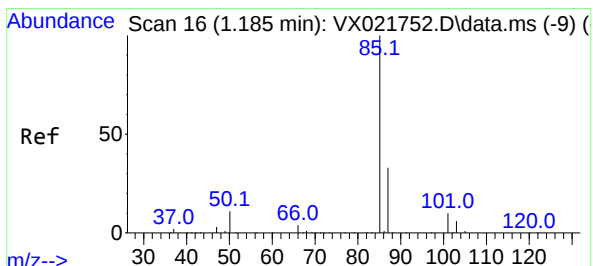
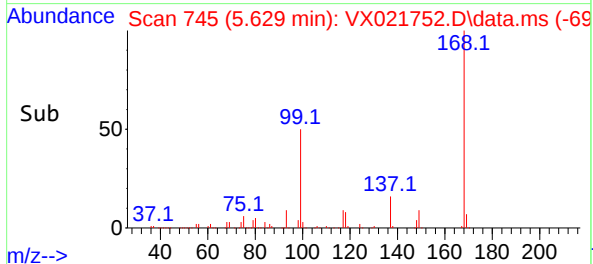
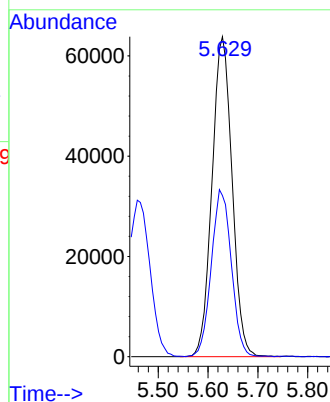
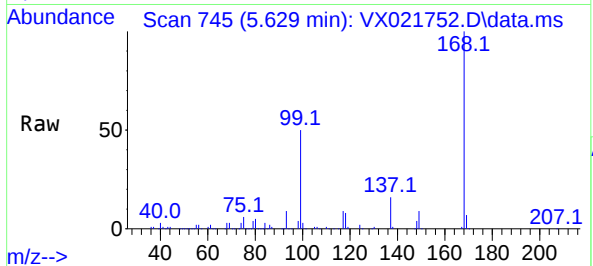




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 745  
Delta R.T. -0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

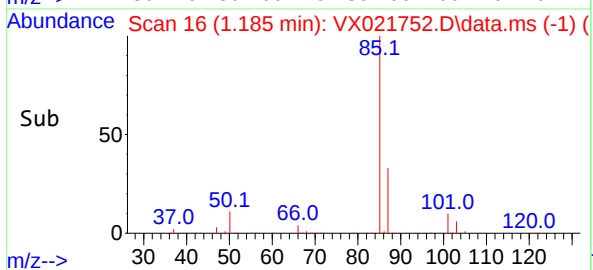
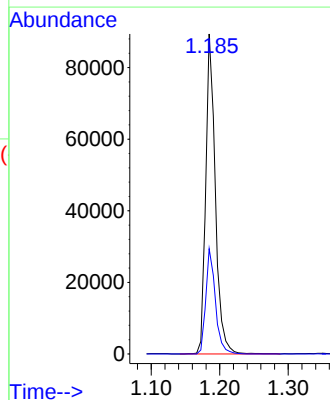
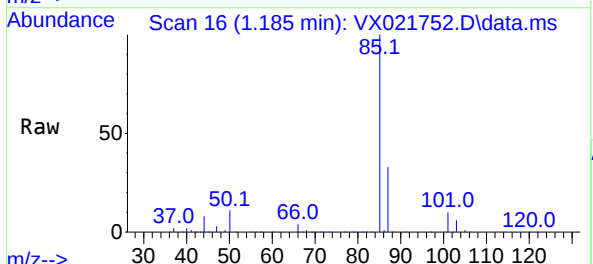
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

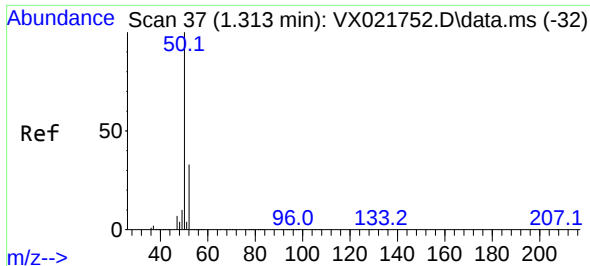
Tgt Ion:168 Resp: 178488  
Ion Ratio Lower Upper  
168 100  
99 50.2 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 45.46 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 85 Resp: 87464  
Ion Ratio Lower Upper  
85 100  
87 32.9 16.4 49.2

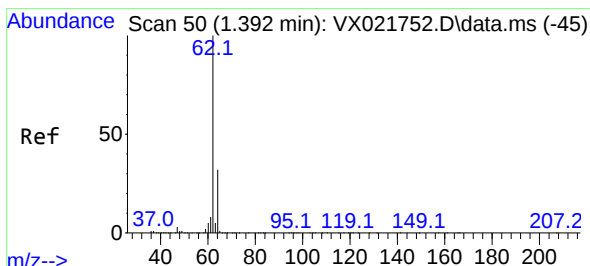
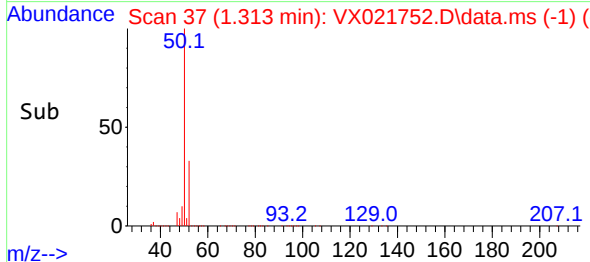
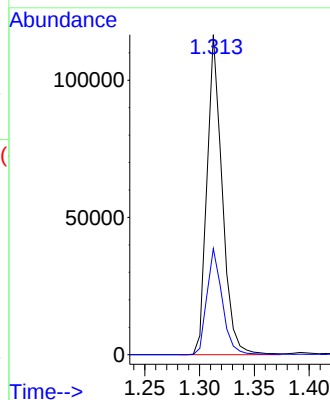
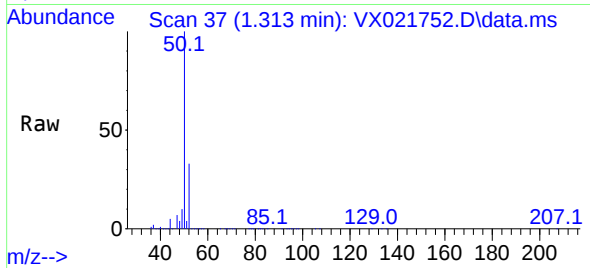




#3  
Chloromethane  
Concen: 44.64 ug/l  
RT: 1.313 min Scan# 37  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

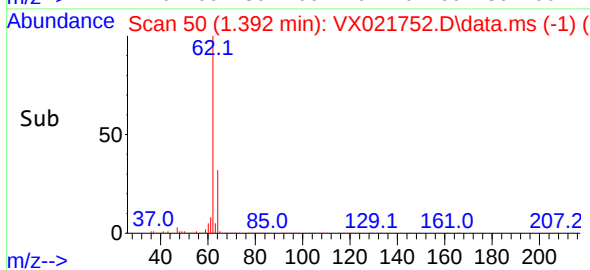
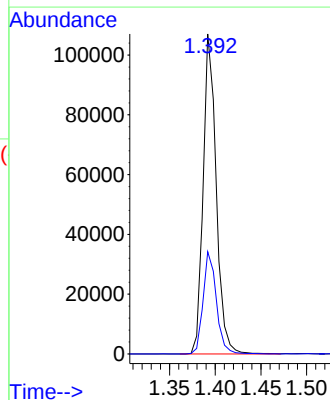
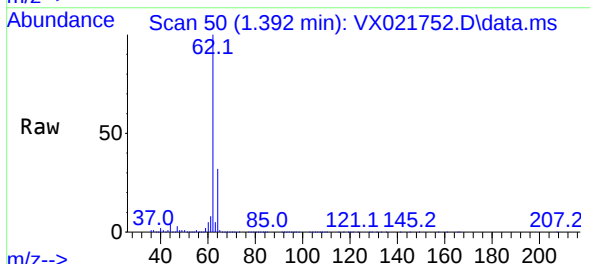
Instrument :  
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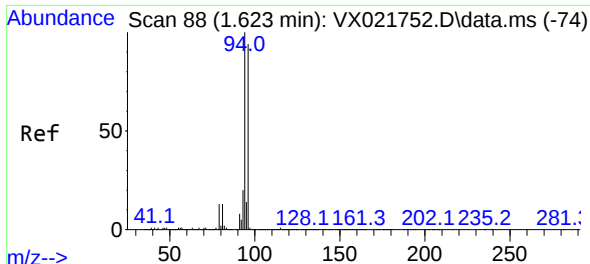
Tgt Ion: 50 Resp: 112263  
Ion Ratio Lower Upper  
50 100  
52 33.2 26.4 39.6



#4  
Vinyl Chloride  
Concen: 52.55 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 62 Resp: 106163  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.7 38.5

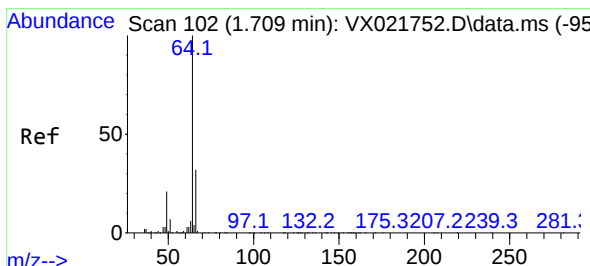
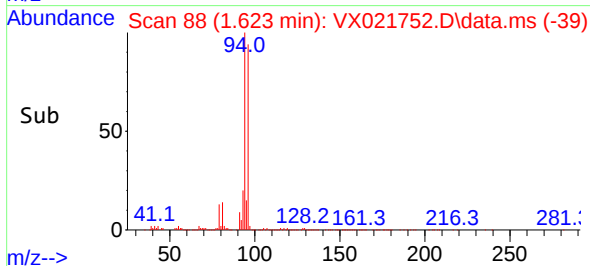
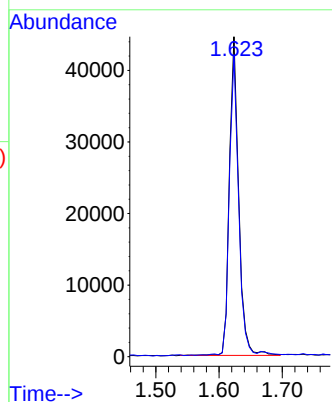
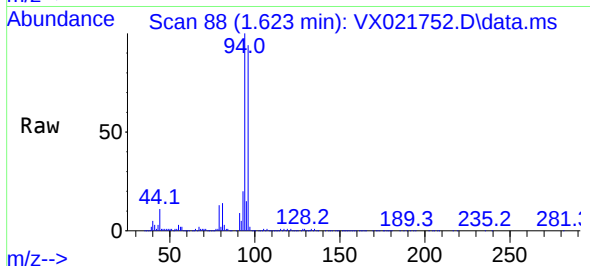




#5  
Bromomethane  
Concen: 54.43 ug/l  
RT: 1.623 min Scan# 88  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

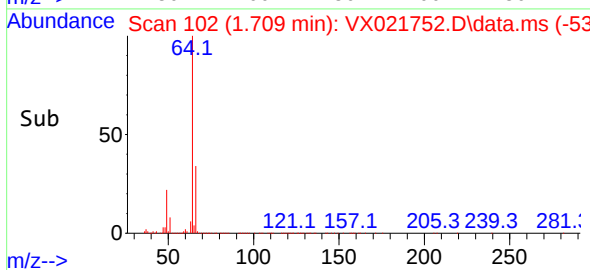
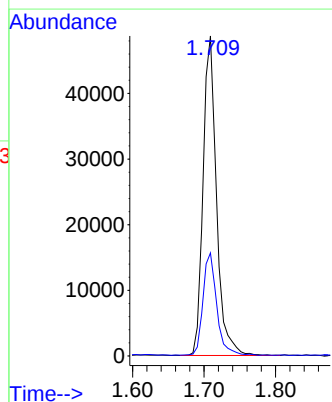
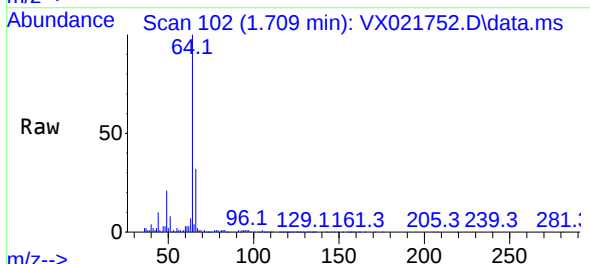
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

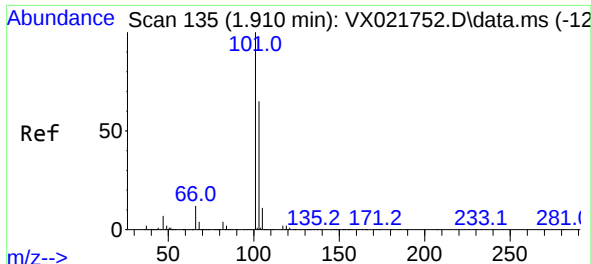
Tgt Ion: 94 Resp: 45251  
Ion Ratio Lower Upper  
94 100  
96 93.8 76.4 114.6



#6  
Chloroethane  
Concen: 49.98 ug/l  
RT: 1.709 min Scan# 102  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 64 Resp: 63555  
Ion Ratio Lower Upper  
64 100  
66 32.0 25.4 38.0

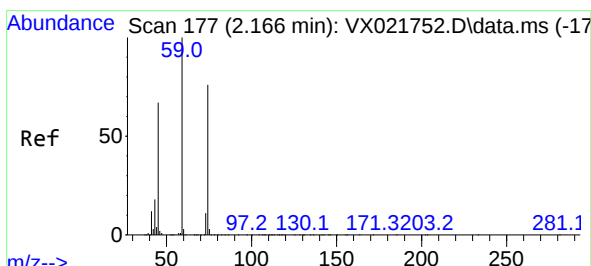
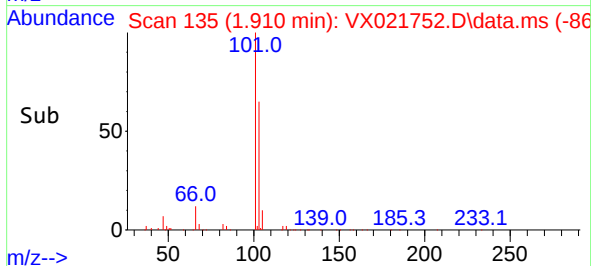
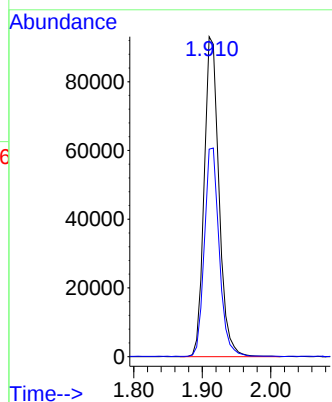
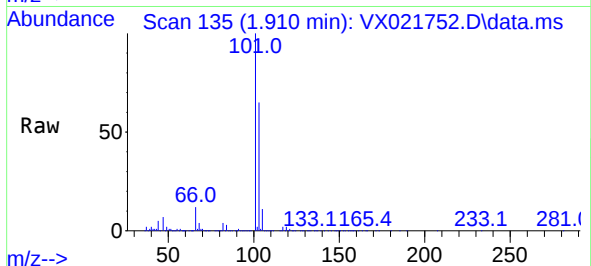




#7  
Trichlorofluoromethane  
Concen: 44.22 ug/l  
RT: 1.910 min Scan# 135  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

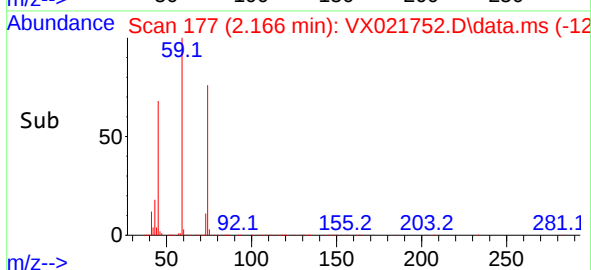
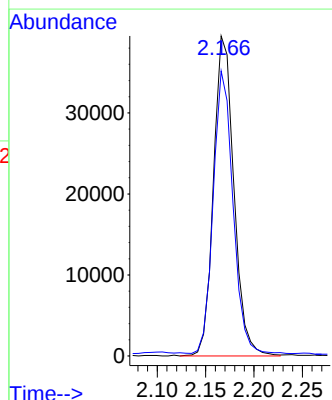
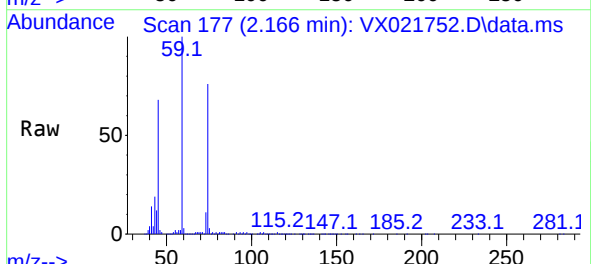
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

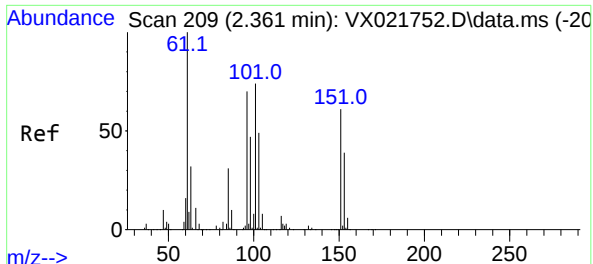
Tgt Ion:101 Resp: 140262  
Ion Ratio Lower Upper  
101 100  
103 64.7 53.2 79.8



#8  
Diethyl Ether  
Concen: 50.76 ug/l  
RT: 2.166 min Scan# 177  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 74 Resp: 57793  
Ion Ratio Lower Upper  
74 100  
45 85.5 44.5 133.5

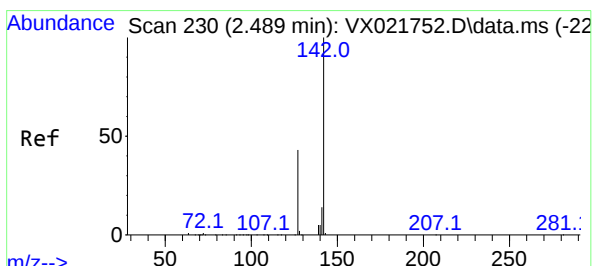
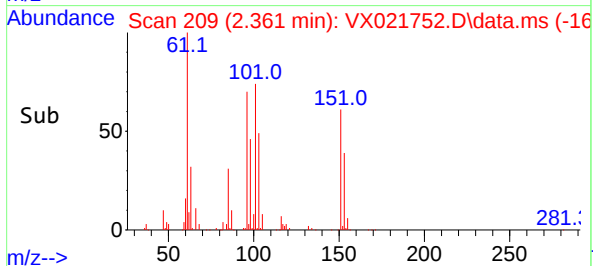
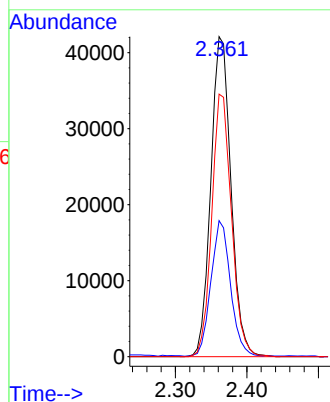
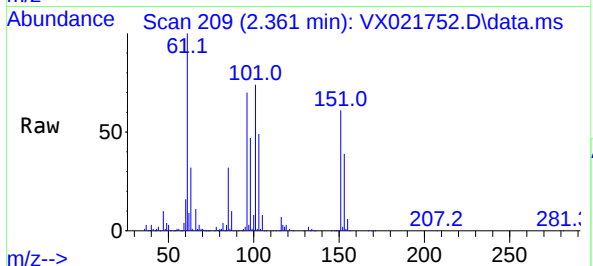




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.64 ug/l  
RT: 2.361 min Scan# 209  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

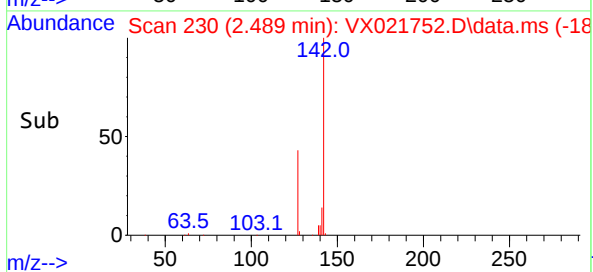
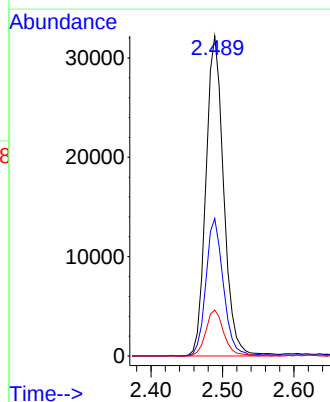
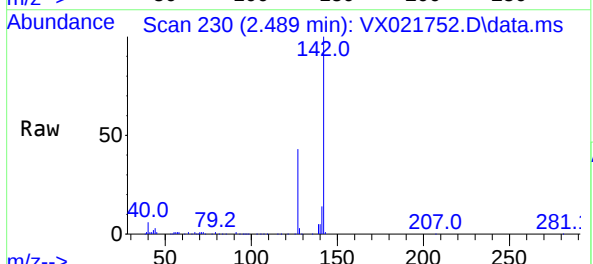
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

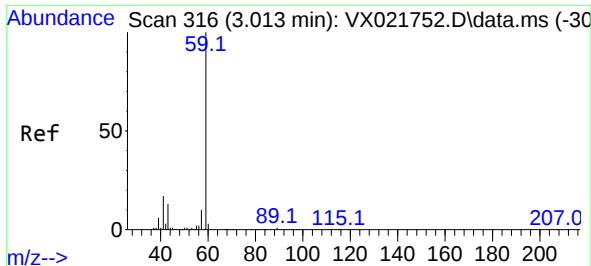
Tgt Ion:101 Resp: 82538  
Ion Ratio Lower Upper  
101 100  
85 41.1 34.9 52.3  
151 80.3 61.4 92.2



#10  
Methyl Iodide  
Concen: 44.42 ug/l  
RT: 2.489 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion:142 Resp: 55744  
Ion Ratio Lower Upper  
142 100  
127 42.0 33.3 49.9  
141 14.5 11.4 17.0



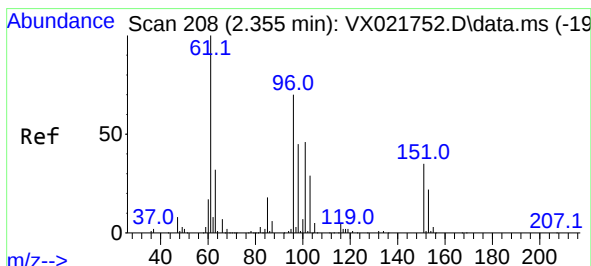
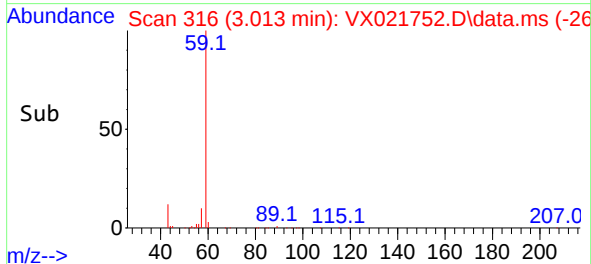
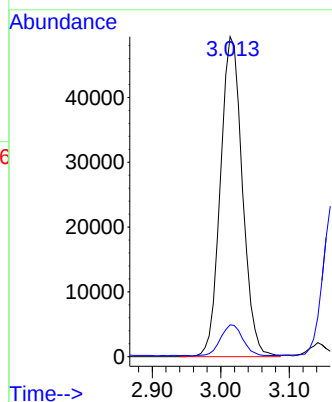
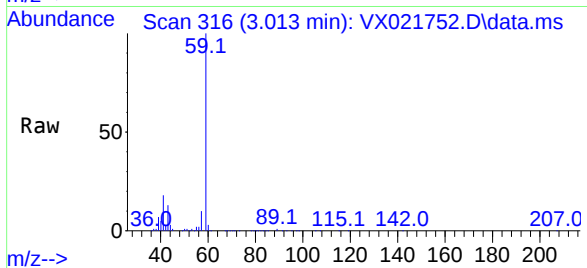


#11

Tert butyl alcohol  
Concen: 227.35 ug/l  
RT: 3.013 min Scan# 316  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

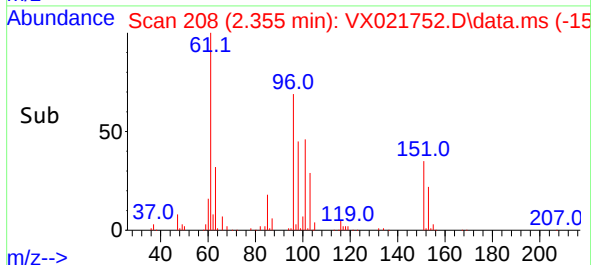
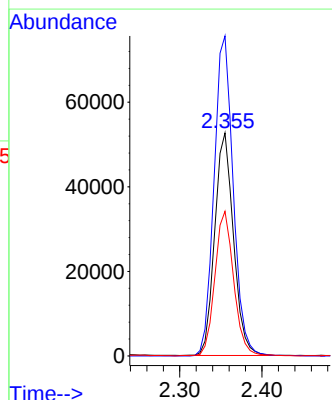
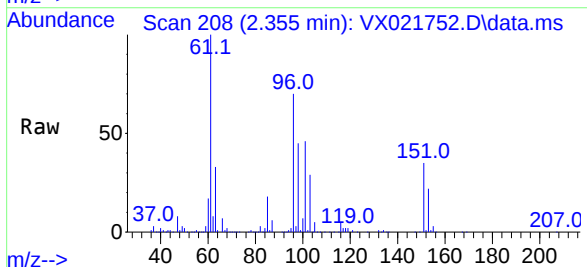
Tgt Ion: 59 Resp: 109975  
Ion Ratio Lower Upper  
59 100  
57 9.9 7.8 11.8

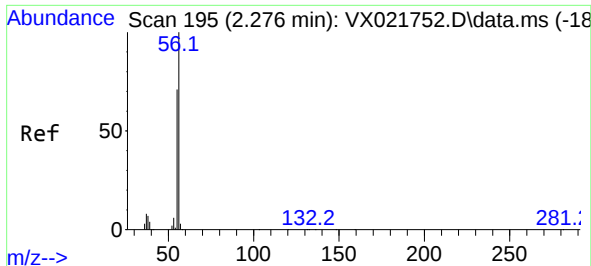


#12

1,1-Dichloroethene  
Concen: 46.76 ug/l  
RT: 2.355 min Scan# 208  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 96 Resp: 83727  
Ion Ratio Lower Upper  
96 100  
61 143.8 124.6 187.0  
98 64.8 50.6 76.0

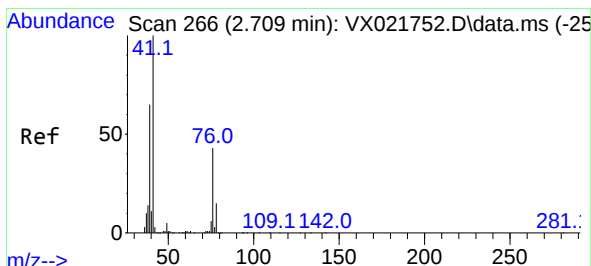
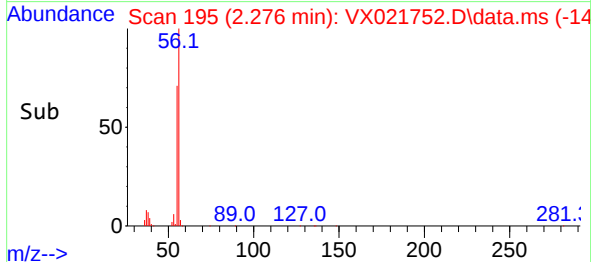
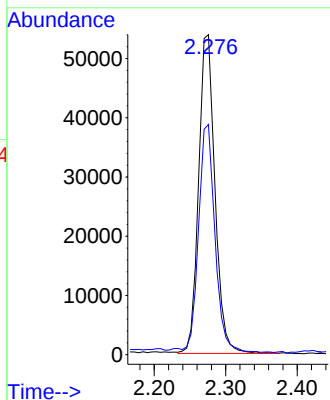
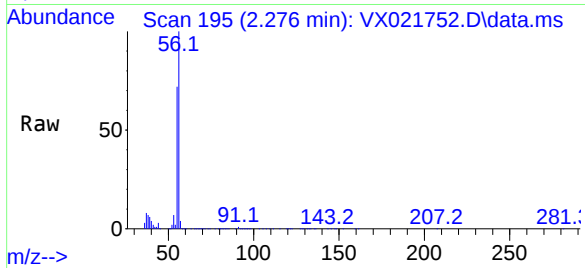




#13  
Acrolein  
Concen: 290.87 ug/l  
RT: 2.276 min Scan# 195  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

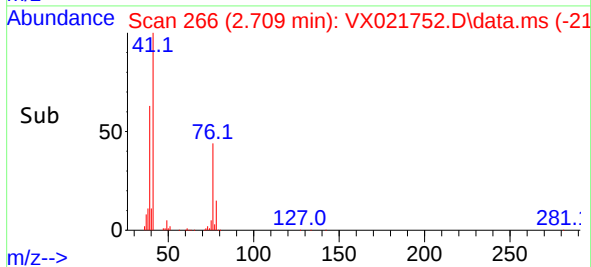
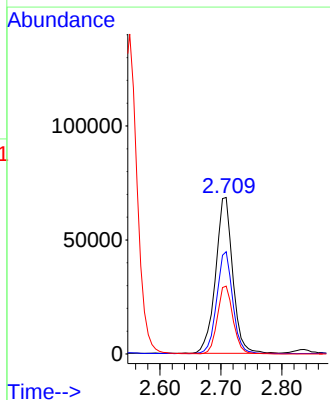
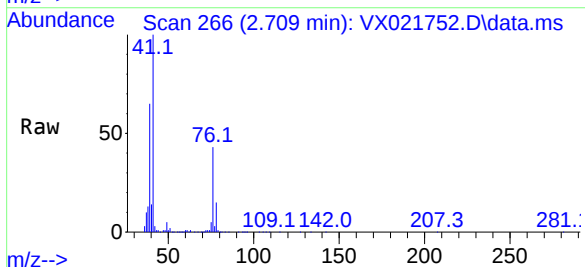
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

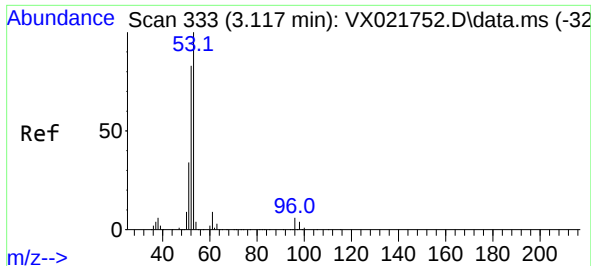
Tgt Ion: 56 Resp: 85515  
Ion Ratio Lower Upper  
56 100  
55 72.6 56.4 84.6



#14  
Allyl chloride  
Concen: 38.39 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 41 Resp: 134132  
Ion Ratio Lower Upper  
41 100  
39 60.8 51.6 77.4  
76 39.6 30.5 45.7

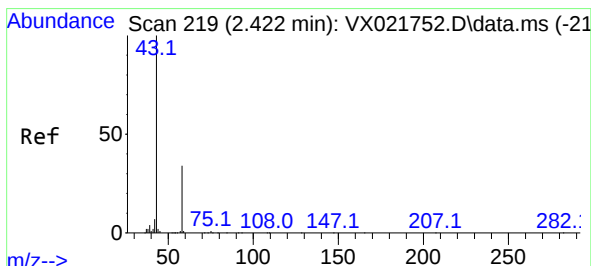
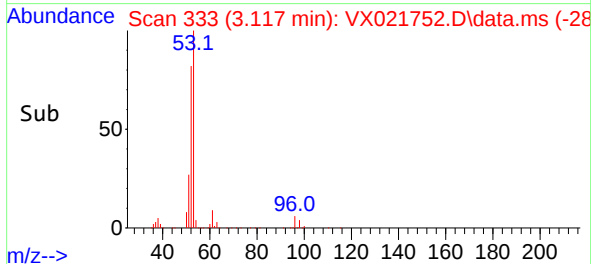
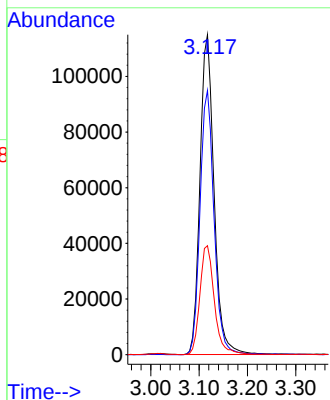
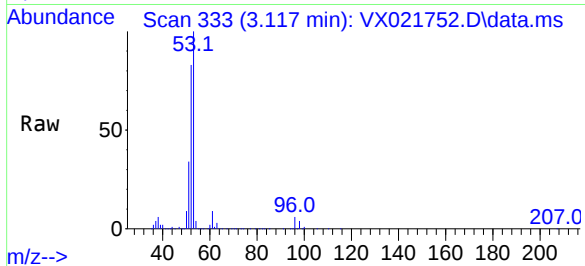




#15  
Acrylonitrile  
Concen: 206.93 ug/l  
RT: 3.117 min Scan# 333  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

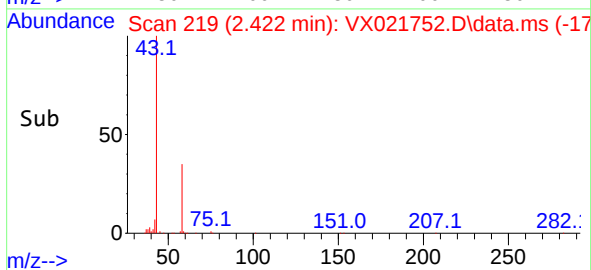
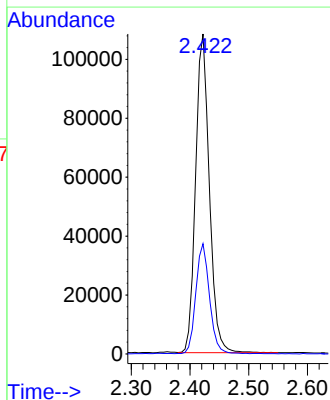
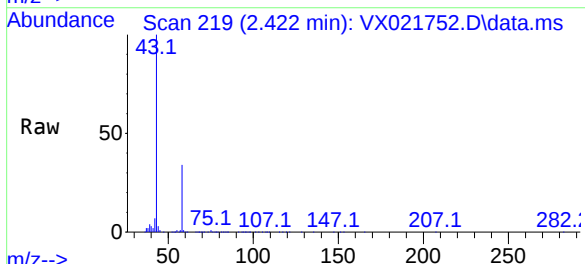
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

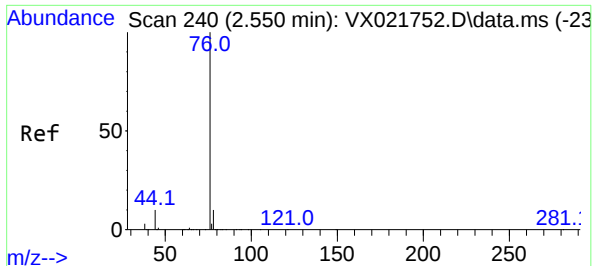
Tgt Ion: 53 Resp: 232678  
Ion Ratio Lower Upper  
53 100  
52 82.3 65.3 97.9  
51 35.2 28.2 42.2



#16  
Acetone  
Concen: 166.39 ug/l  
RT: 2.422 min Scan# 219  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 43 Resp: 176018  
Ion Ratio Lower Upper  
43 100  
58 34.5 27.8 41.8





#17

Carbon Disulfide

Concen: 47.22 ug/l

RT: 2.550 min Scan# 240

Delta R.T. 0.000 min

Lab File: VX021752.D

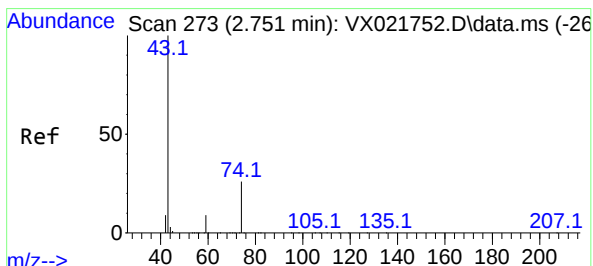
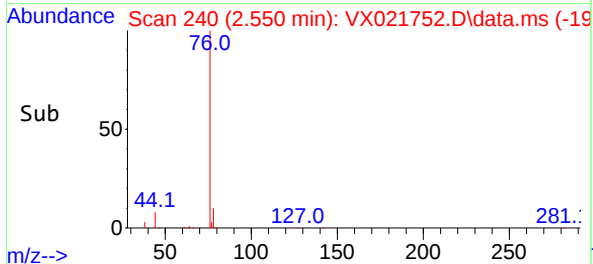
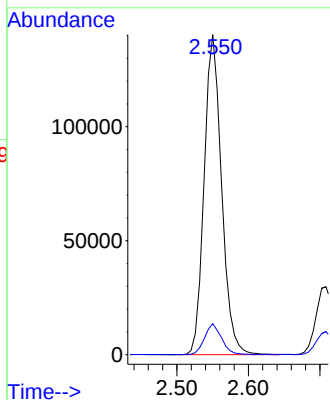
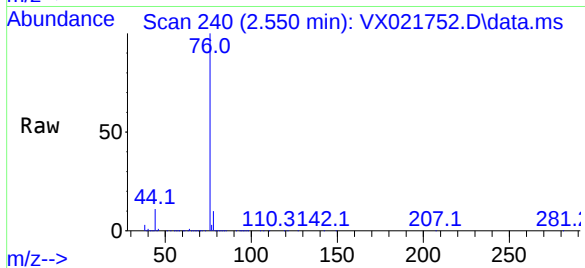
Acq: 20 Apr 2021 12:33

Tgt Ion: 76 Resp: 237941

Ion Ratio Lower Upper

76 100

78 9.7 7.2 10.8



#18

Methyl Acetate

Concen: 32.04 ug/l

RT: 2.751 min Scan# 273

Delta R.T. 0.000 min

Lab File: VX021752.D

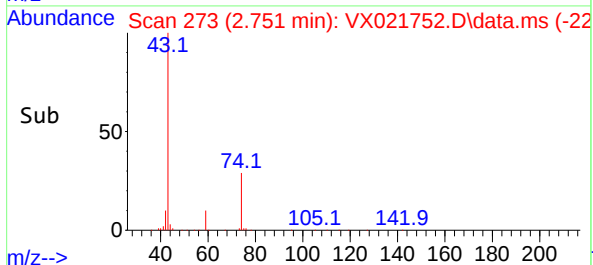
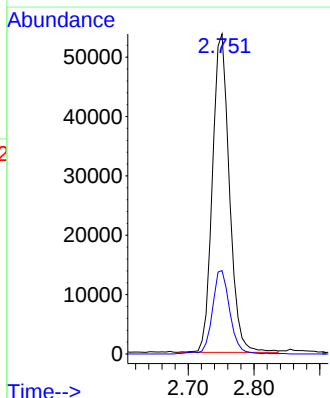
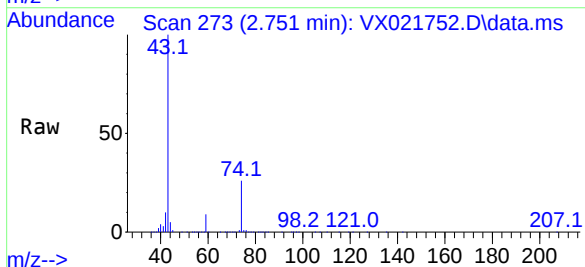
Acq: 20 Apr 2021 12:33

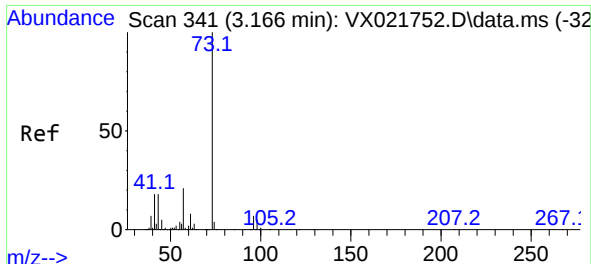
Tgt Ion: 43 Resp: 96239

Ion Ratio Lower Upper

43 100

74 26.9 21.9 32.9

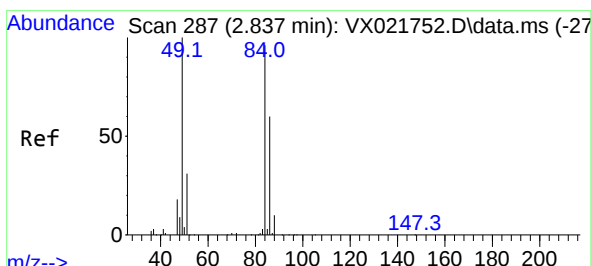
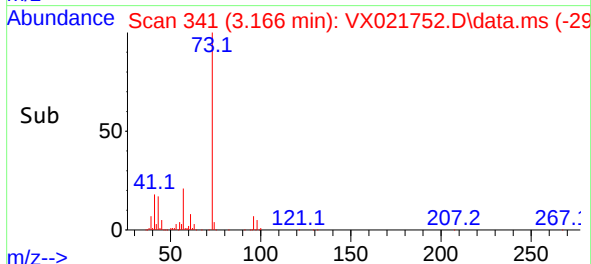
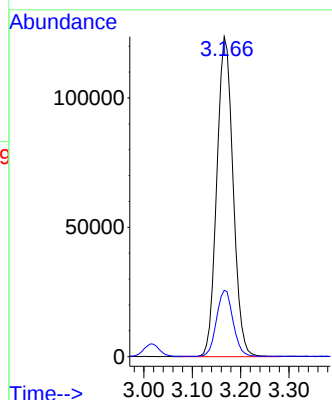
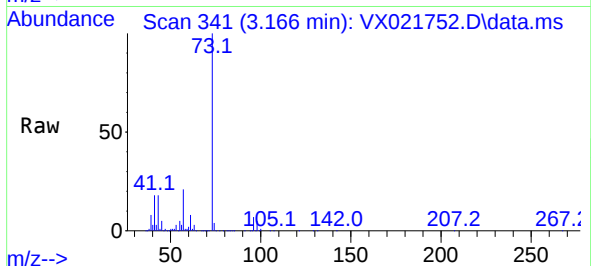




#19  
Methyl tert-butyl Ether  
Concen: 44.08 ug/l  
RT: 3.166 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

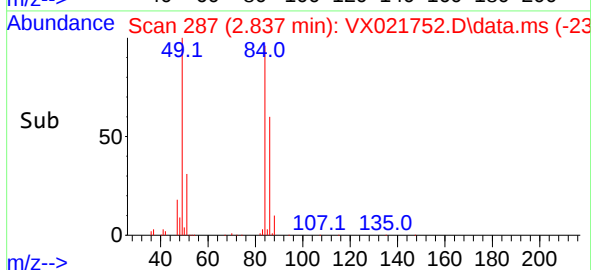
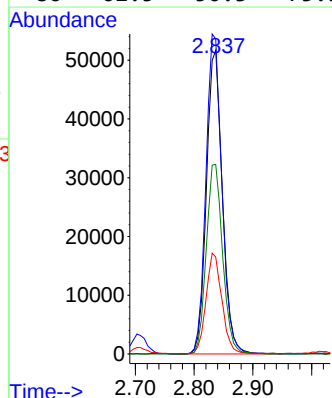
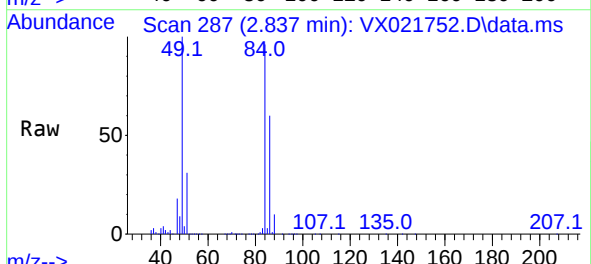
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

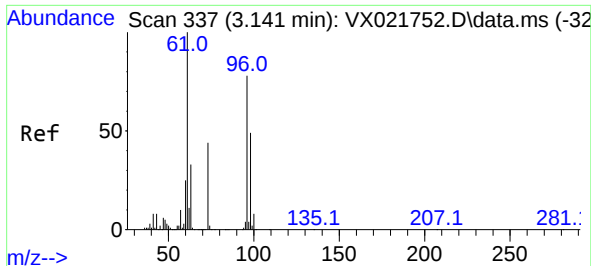
Tgt Ion: 73 Resp: 288521  
Ion Ratio Lower Upper  
73 100  
57 20.6 17.1 25.7



#20  
Methylene Chloride  
Concen: 45.15 ug/l  
RT: 2.837 min Scan# 287  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 84 Resp: 97603  
Ion Ratio Lower Upper  
84 100  
49 103.8 88.6 132.8  
51 32.0 27.0 40.6  
86 62.5 50.3 75.5

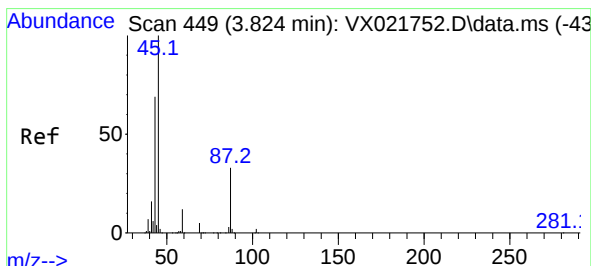
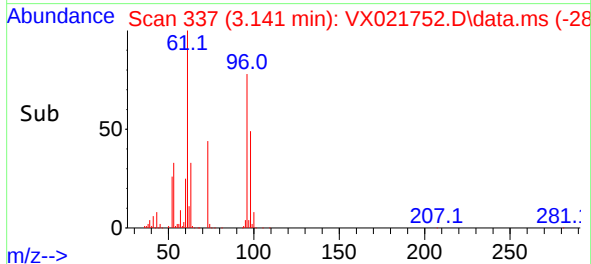
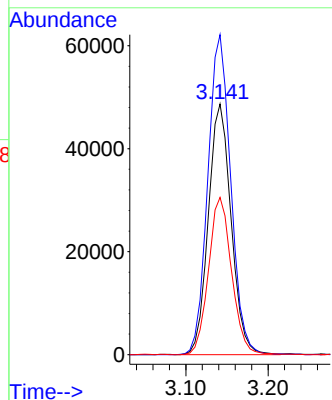
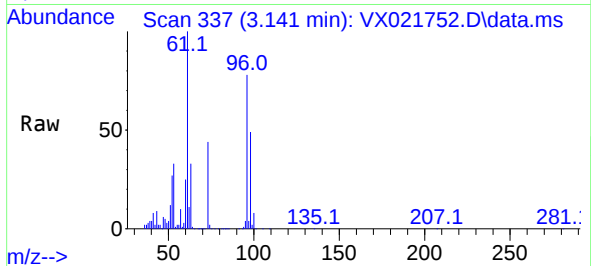




#21  
trans-1,2-Dichloroethene  
Concen: 47.89 ug/l  
RT: 3.141 min Scan# 337  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

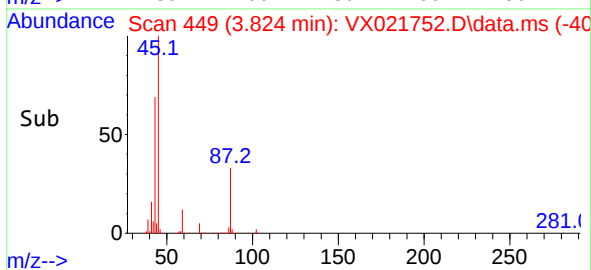
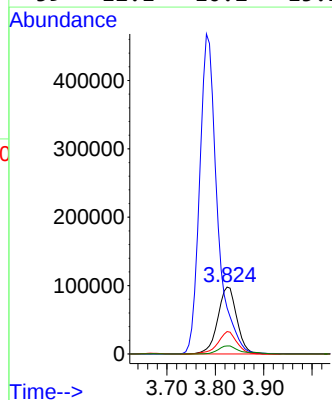
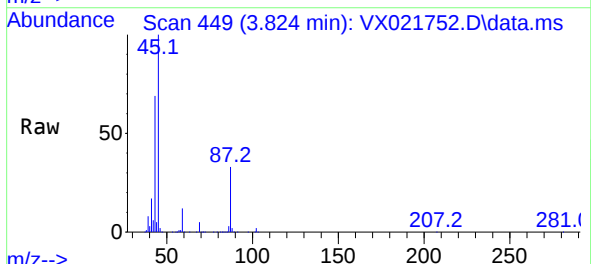
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

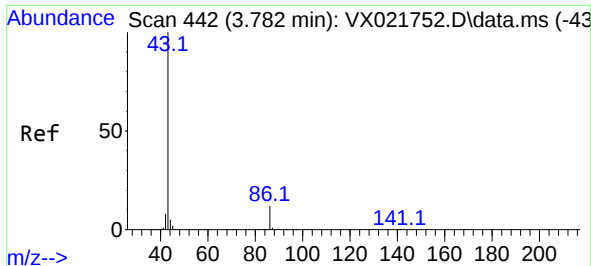
Tgt Ion: 96 Resp: 93924  
Ion Ratio Lower Upper  
96 100  
61 127.5 107.7 161.5  
98 62.8 50.4 75.6



#22  
Diisopropyl ether  
Concen: 39.33 ug/l  
RT: 3.824 min Scan# 449  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 45 Resp: 266621  
Ion Ratio Lower Upper  
45 100  
43 68.6 58.0 87.0  
87 33.4 25.4 38.0  
59 12.1 10.2 15.2

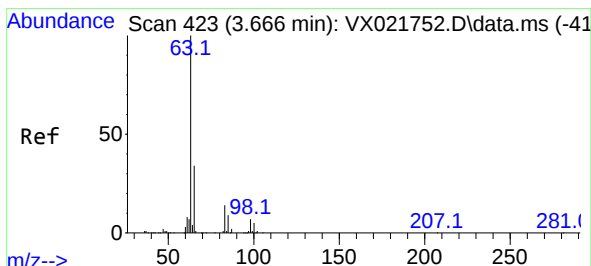
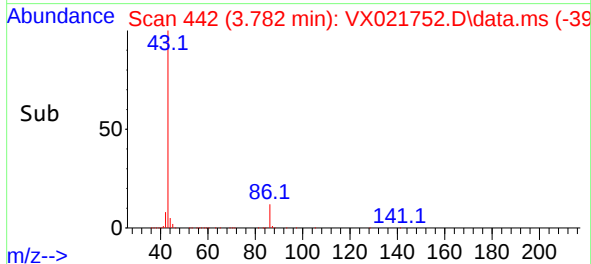
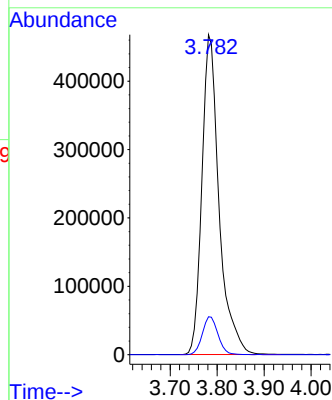
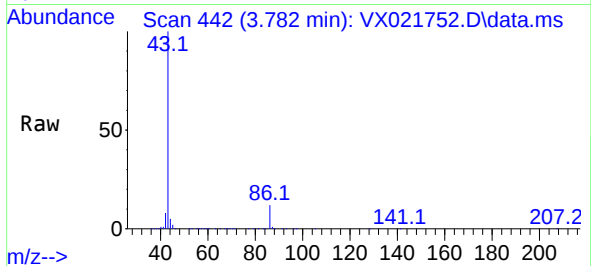




#23  
 Vinyl Acetate  
 Concen: 205.63 ug/l  
 RT: 3.782 min Scan# 442  
 Delta R.T. 0.000 min  
 Lab File: VX021752.D  
 Acq: 20 Apr 2021 12:33

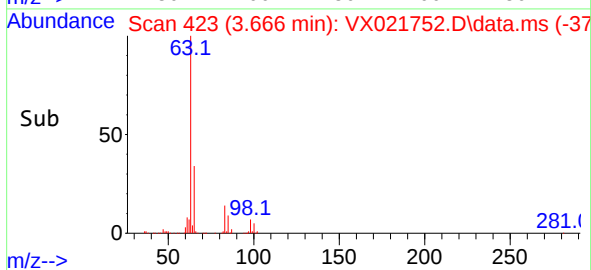
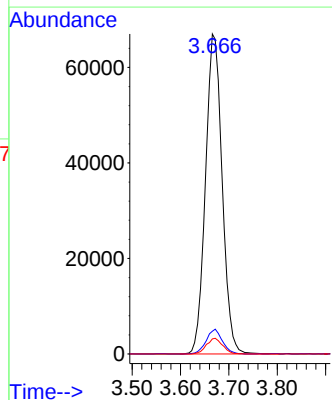
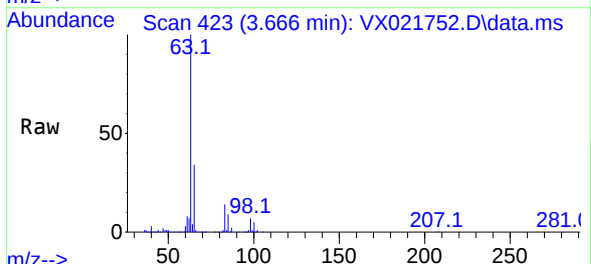
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

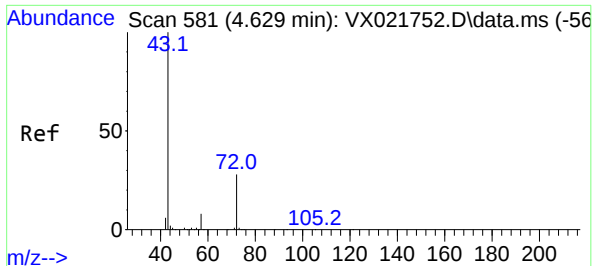
Tgt Ion: 43 Resp: 1184088  
 Ion Ratio Lower Upper  
 43 100  
 86 11.9 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 43.14 ug/l  
 RT: 3.666 min Scan# 423  
 Delta R.T. 0.000 min  
 Lab File: VX021752.D  
 Acq: 20 Apr 2021 12:33

Tgt Ion: 63 Resp: 160347  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.8 11.2  
 100 4.7 2.5 7.5

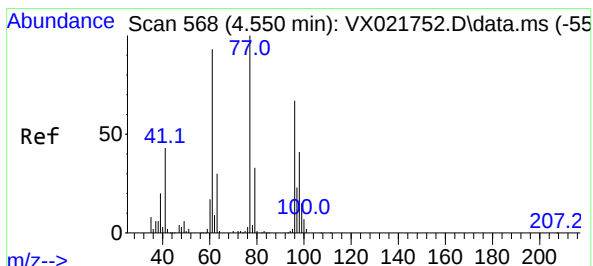
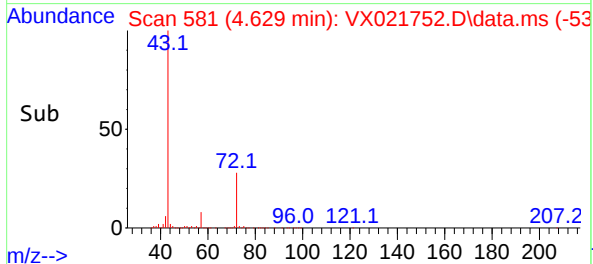
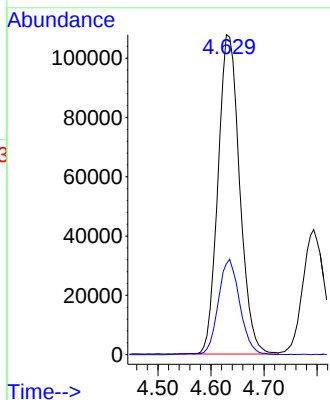
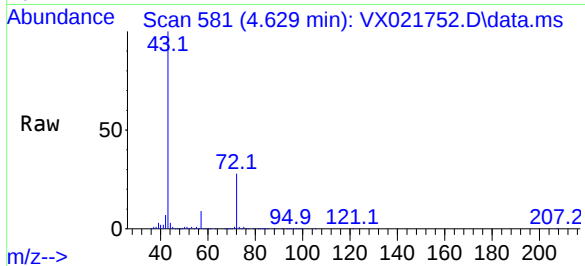




#25  
2-Butanone  
Concen: 188.36 ug/l  
RT: 4.629 min Scan# 581  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

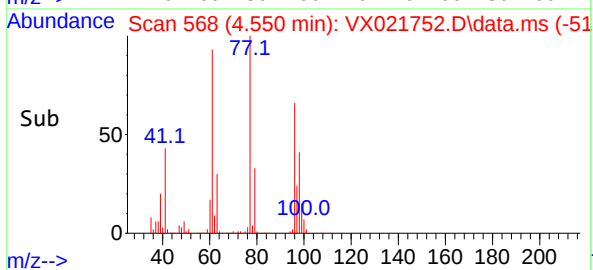
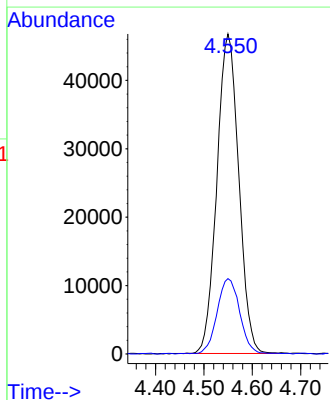
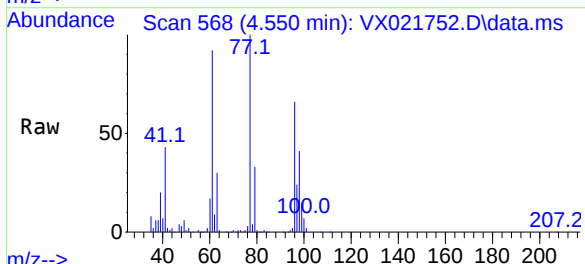
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

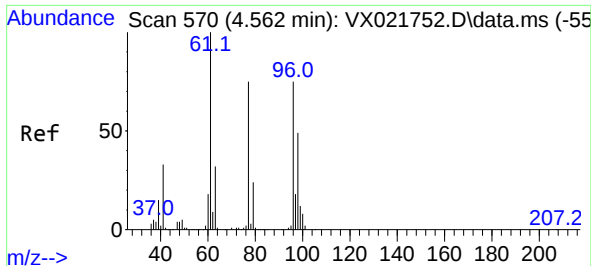
Tgt Ion: 43 Resp: 305335  
Ion Ratio Lower Upper  
43 100  
72 28.4 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 45.28 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 77 Resp: 146696  
Ion Ratio Lower Upper  
77 100  
97 24.6 11.7 35.1



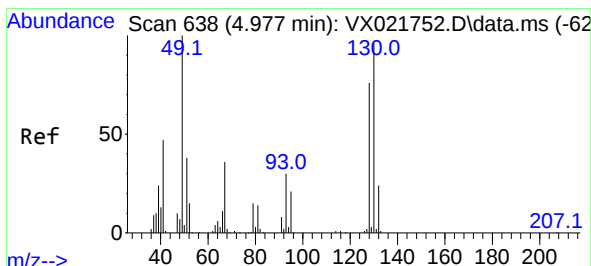
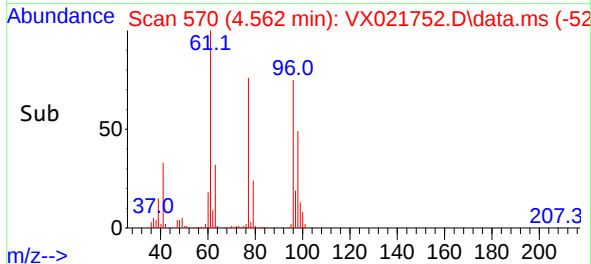
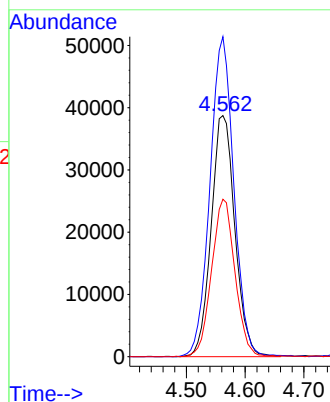
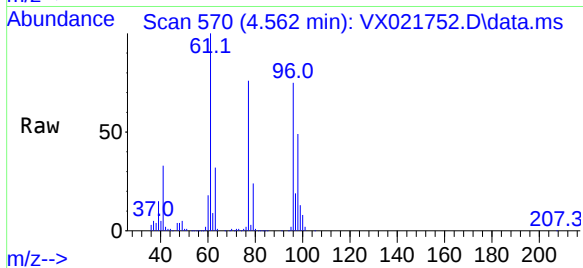


#27  
cis-1,2-Dichloroethene  
Concen: 47.79 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 96 Resp: 108638

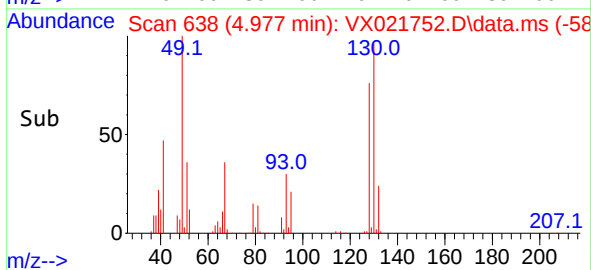
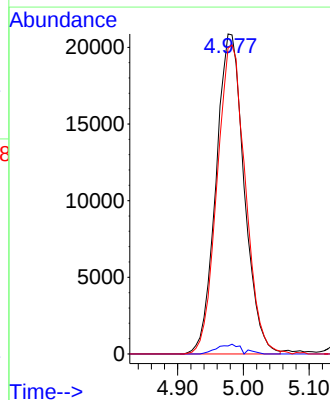
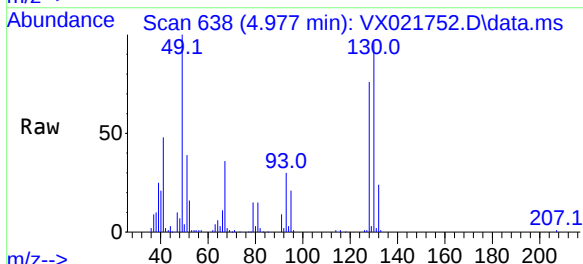
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 133.7 | 0.0   | 285.6 |
| 98  | 64.6  | 0.0   | 129.6 |

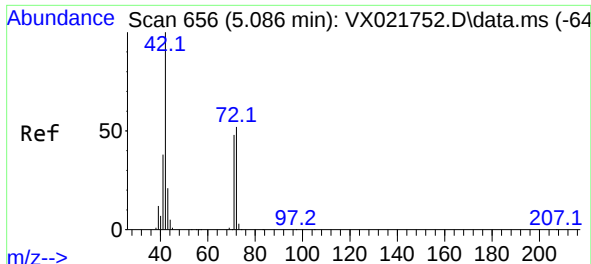


#28  
Bromochloromethane  
Concen: 34.14 ug/l  
RT: 4.977 min Scan# 638  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 49 Resp: 62178

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.7   | 0.0   | 4.0   |
| 130 | 97.4  | 68.2  | 102.2 |



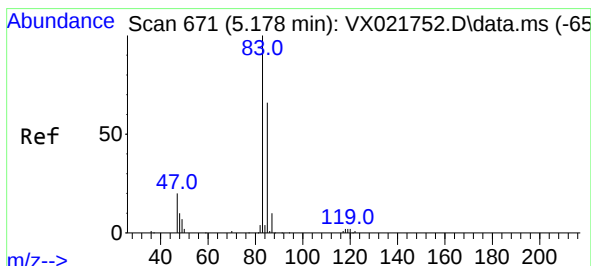
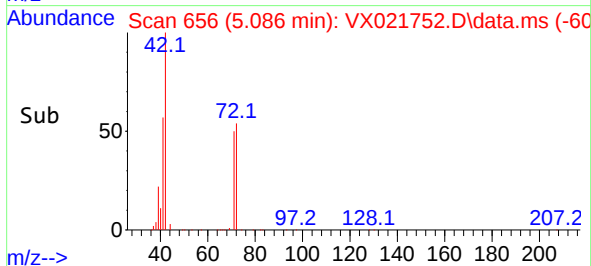
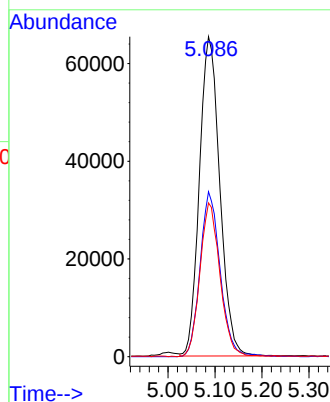
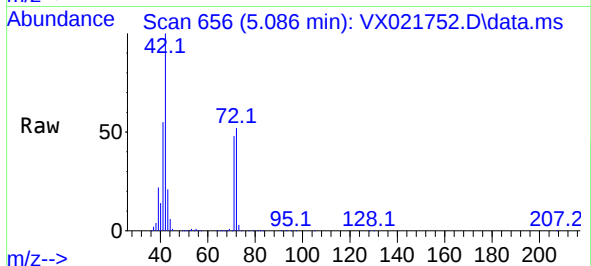


#29  
Tetrahydrofuran  
Concen: 187.63 ug/l  
RT: 5.086 min Scan# 656  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 42 Resp: 197181

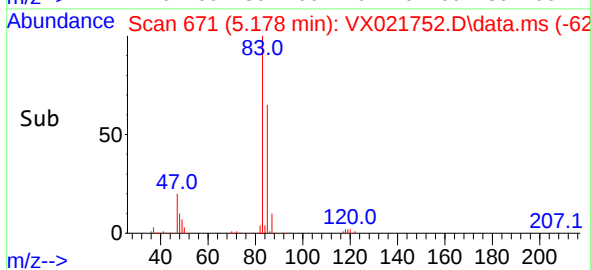
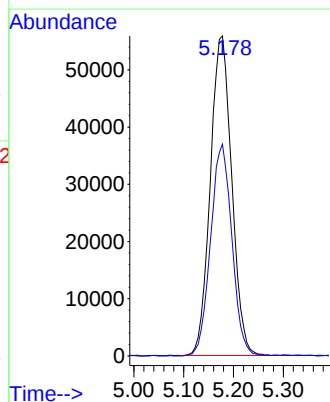
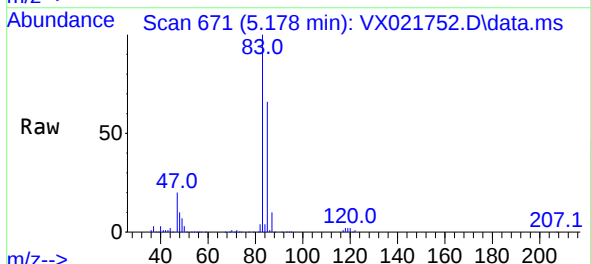
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 51.0  | 41.7  | 62.5  |
| 71  | 47.4  | 38.4  | 57.6  |

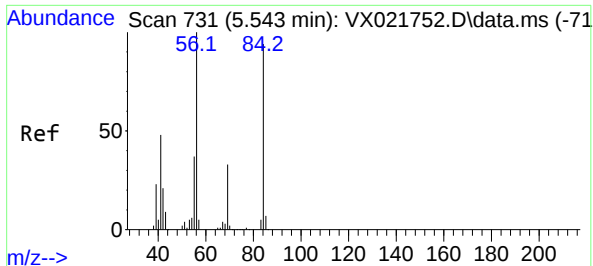


#30  
Chloroform  
Concen: 42.69 ug/l  
RT: 5.178 min Scan# 671  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 83 Resp: 166875

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.3  | 52.0  | 78.0  |

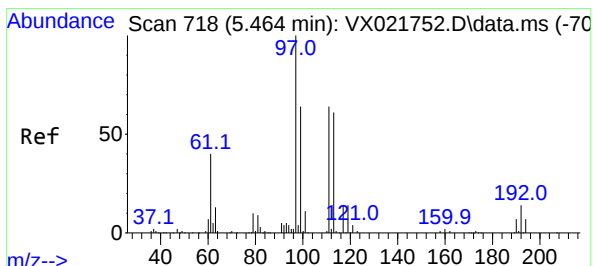
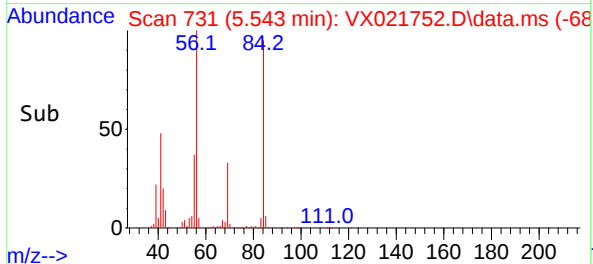
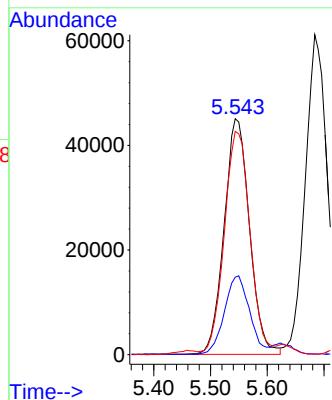
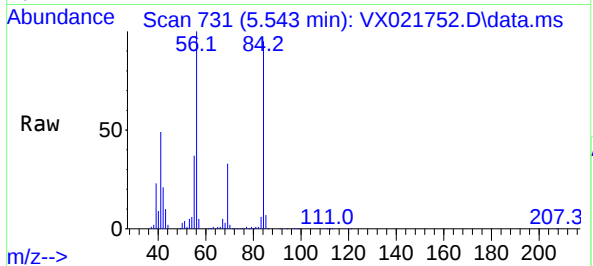




#31  
Cyclohexane  
Concen: 44.40 ug/l  
RT: 5.543 min Scan# 731  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

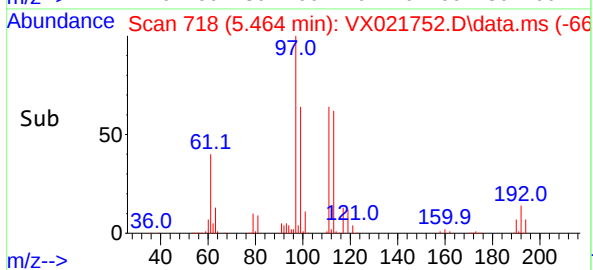
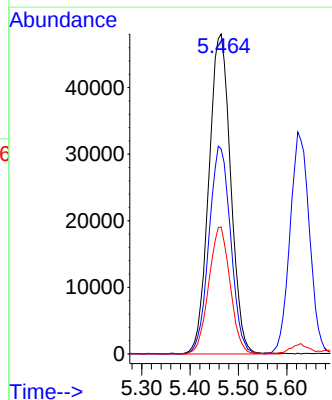
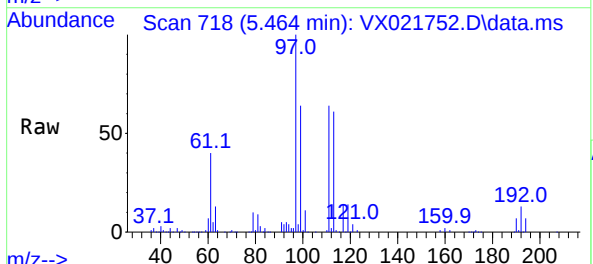
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

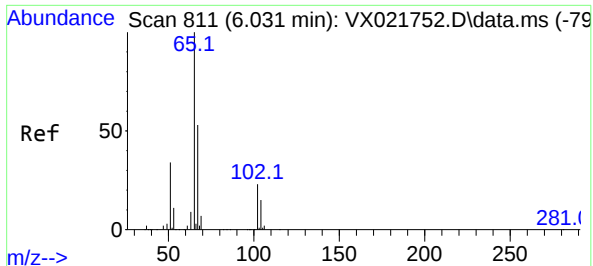
Tgt Ion: 56 Resp: 140149  
Ion Ratio Lower Upper  
56 100  
69 32.7 25.3 37.9  
84 93.6 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 43.41 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 97 Resp: 150629  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.5 77.3  
61 38.8 34.2 51.4

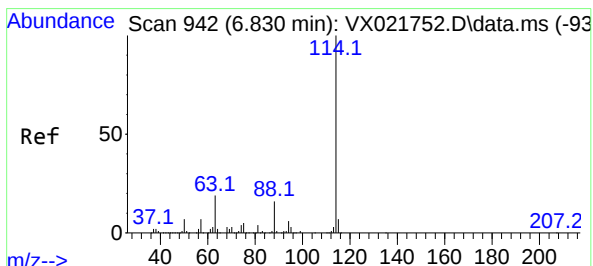
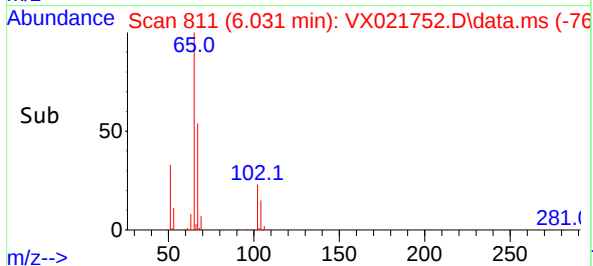
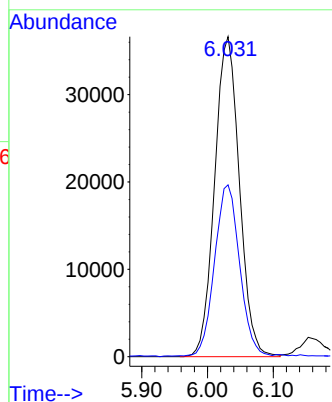
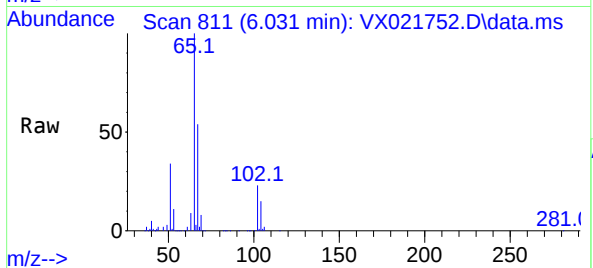




#33  
1,2-Dichloroethane-d4  
Concen: 34.32 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

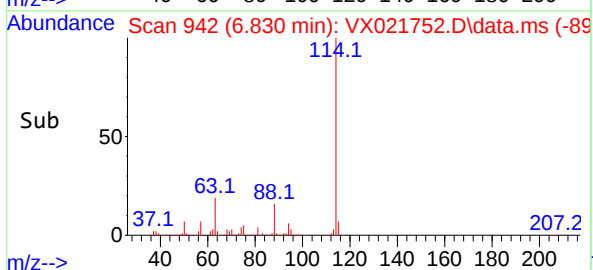
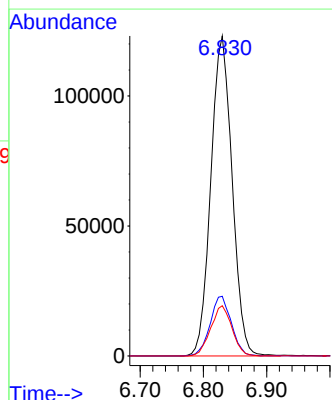
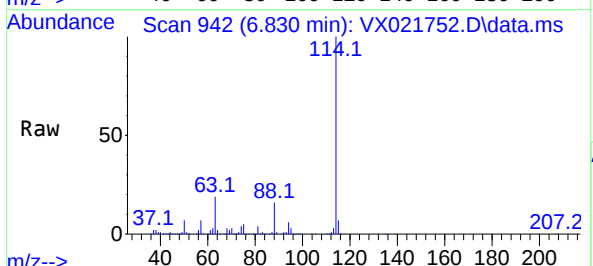
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

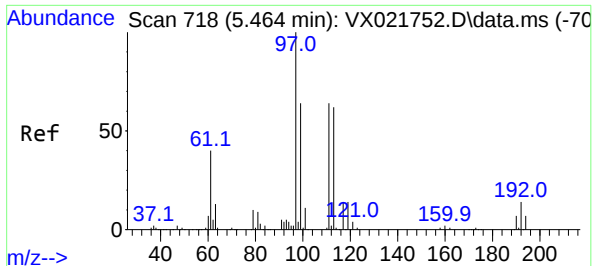
Tgt Ion: 65 Resp: 95985  
Ion Ratio Lower Upper  
65 100  
67 54.7 0.0 105.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.830 min Scan# 942  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 114 Resp: 287257  
Ion Ratio Lower Upper  
114 100  
63 18.7 0.0 40.8  
88 15.7 0.0 32.8

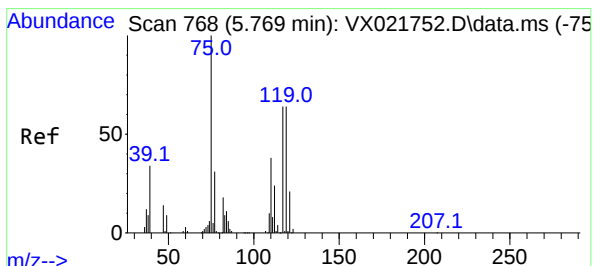
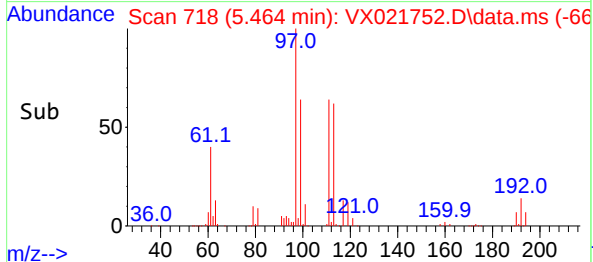
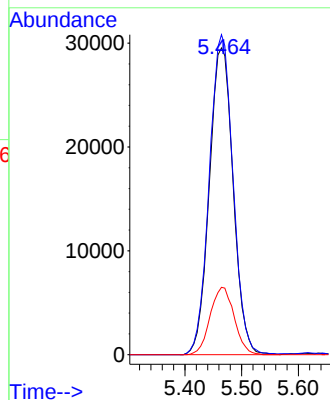
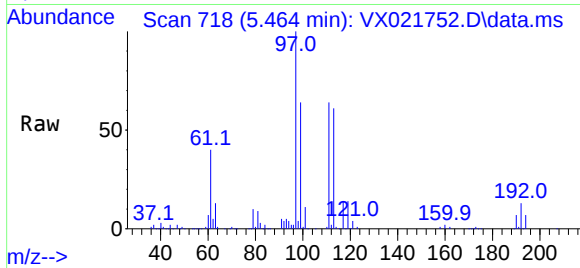




#35  
Dibromofluoromethane  
Concen: 43.18 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

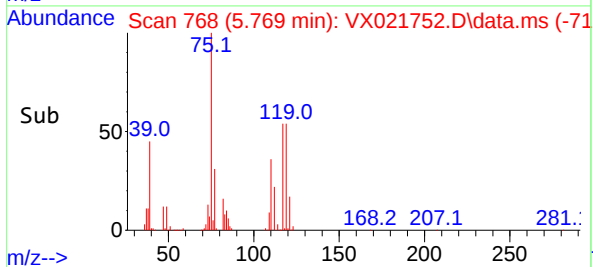
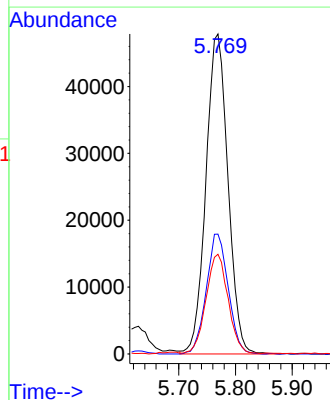
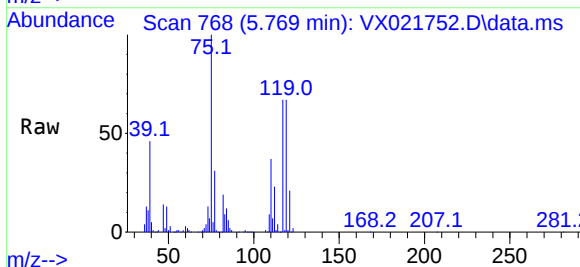
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

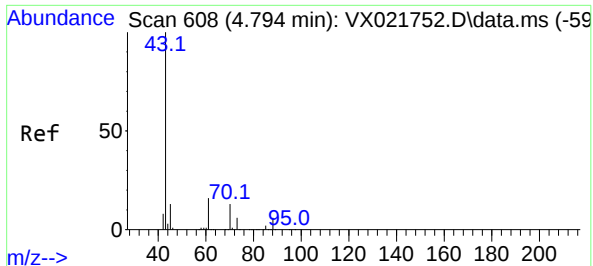
Tgt Ion:113 Resp: 86301  
Ion Ratio Lower Upper  
113 100  
111 103.6 81.9 122.9  
192 22.1 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 46.65 ug/l  
RT: 5.769 min Scan# 768  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 75 Resp: 129264  
Ion Ratio Lower Upper  
75 100  
110 37.2 18.1 54.4  
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 38.81 ug/l

RT: 4.794 min Scan# 608

Delta R.T. 0.000 min

Lab File: VX021752.D

Acq: 20 Apr 2021 12:33

Instrument :

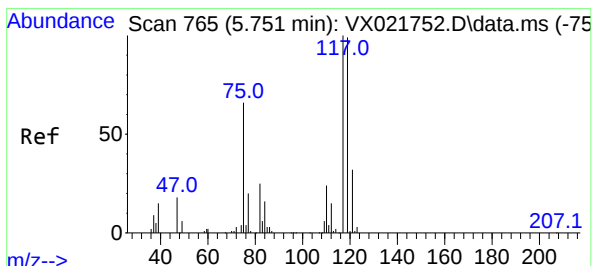
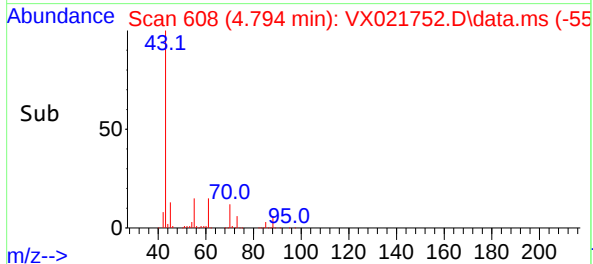
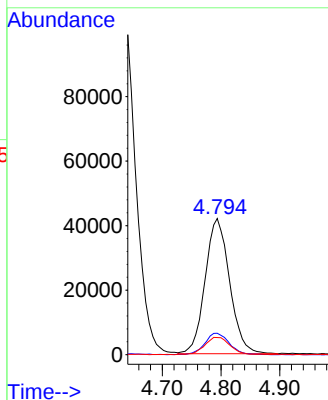
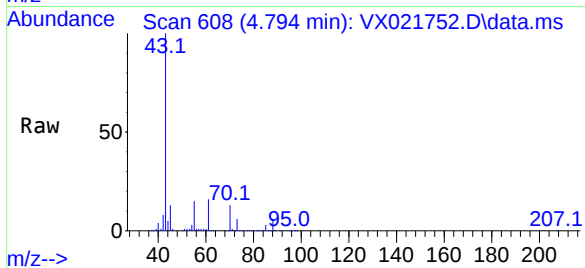
MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 121446

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.9  | 12.8  | 19.2  |
| 70  | 13.5  | 10.5  | 15.7  |



#38

Carbon Tetrachloride

Concen: 47.01 ug/l

RT: 5.751 min Scan# 765

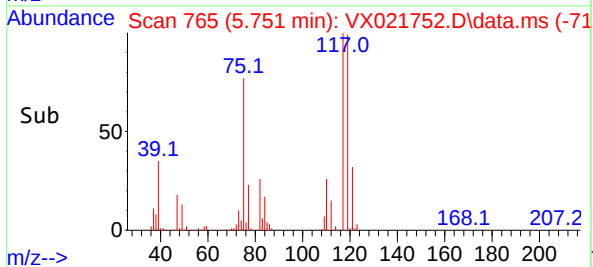
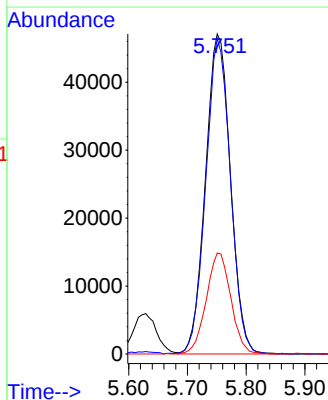
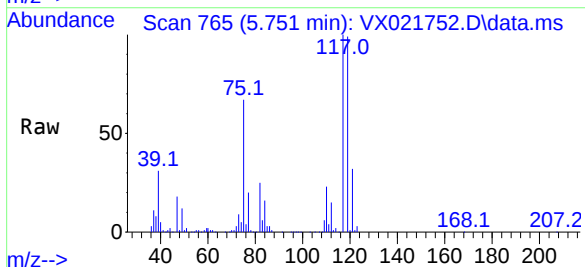
Delta R.T. 0.000 min

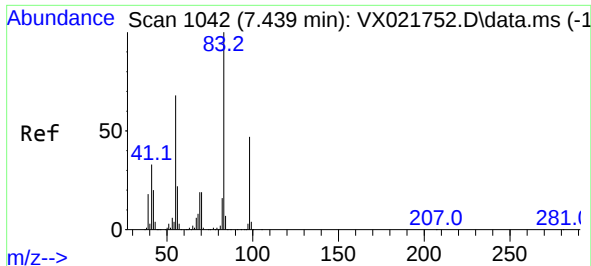
Lab File: VX021752.D

Acq: 20 Apr 2021 12:33

Tgt Ion: 117 Resp: 139435

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.6  | 76.2  | 114.2 |
| 121 | 31.6  | 24.8  | 37.2  |



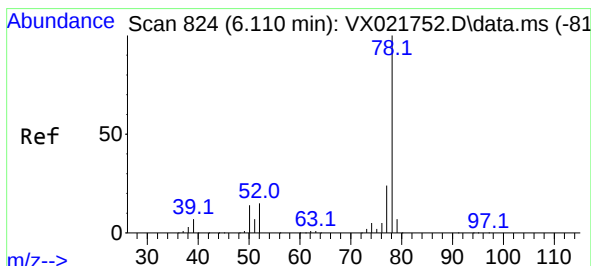
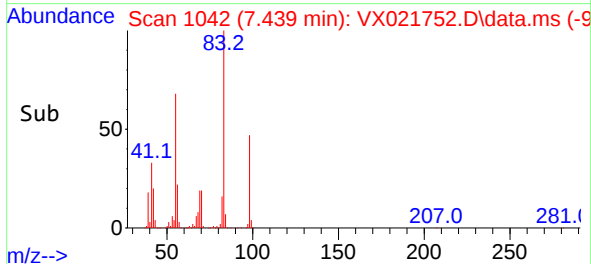
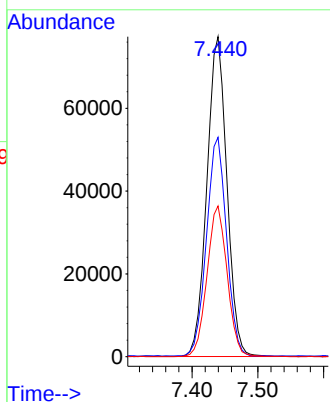
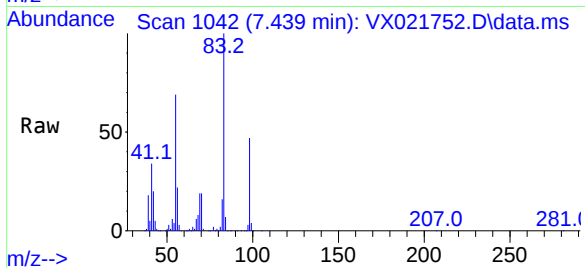


#39  
Methylcyclohexane  
Concen: 52.47 ug/l  
RT: 7.439 min Scan# 1042  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 83 Resp: 163638  

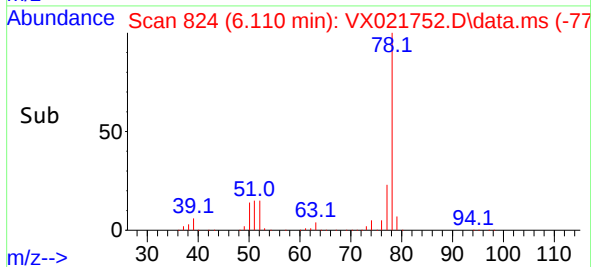
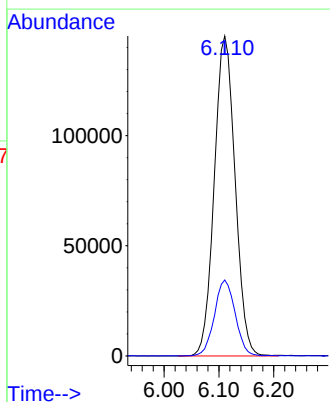
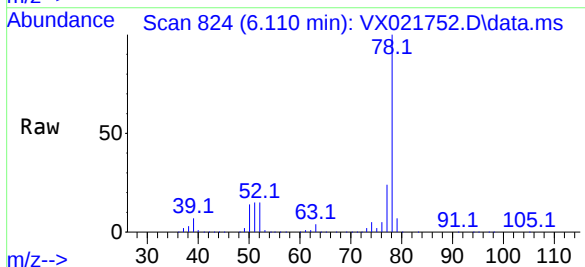
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 68.4  | 58.9  | 88.3  |
| 98  | 47.1  | 38.1  | 57.1  |

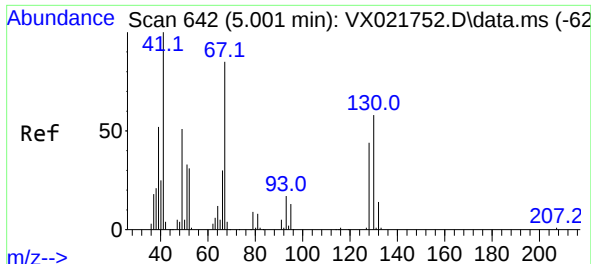


#40  
Benzene  
Concen: 48.52 ug/l  
RT: 6.110 min Scan# 824  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 78 Resp: 383019  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.7  | 18.9  | 28.3  |



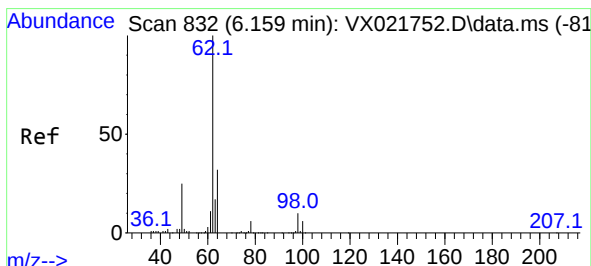
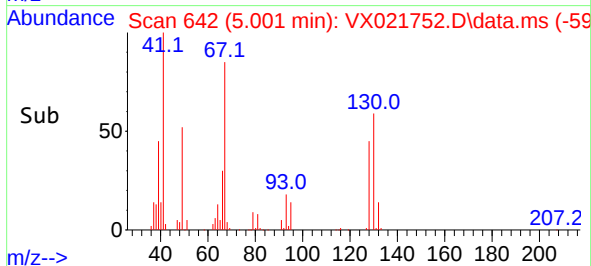
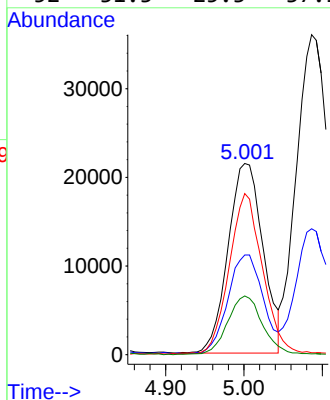
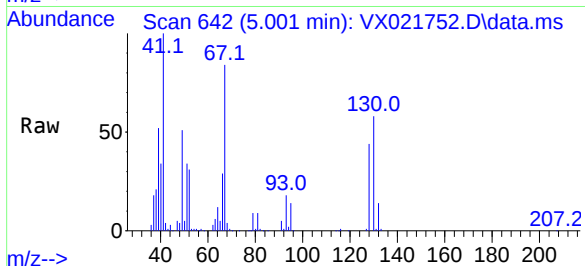


#41  
Methacrylonitrile  
Concen: 37.04 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 41 Resp: 66448

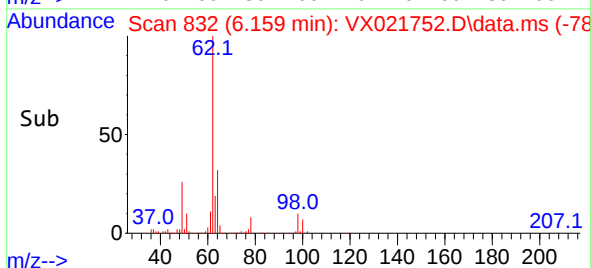
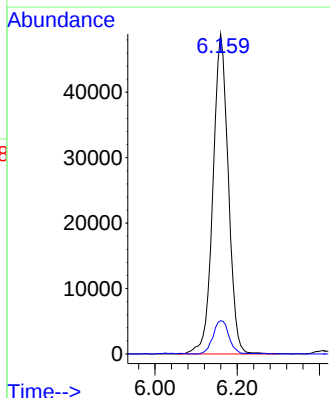
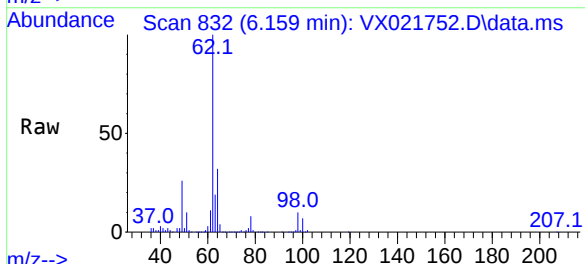
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 52.5  | 42.5  | 63.7  |
| 67  | 81.2  | 65.0  | 97.6  |
| 52  | 31.3  | 25.3  | 37.9  |

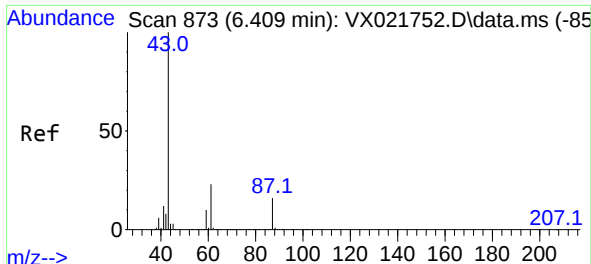


#42  
1,2-Dichloroethane  
Concen: 38.47 ug/l  
RT: 6.159 min Scan# 832  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 62 Resp: 126782

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.9  | 0.0   | 20.2  |

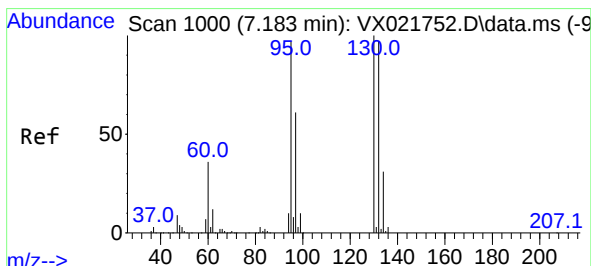
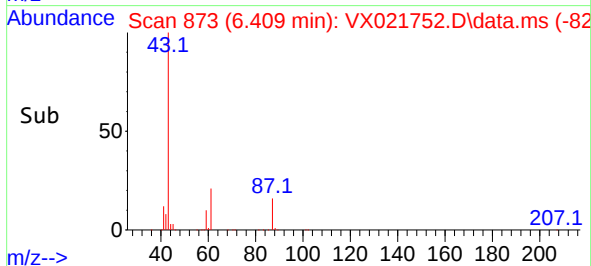
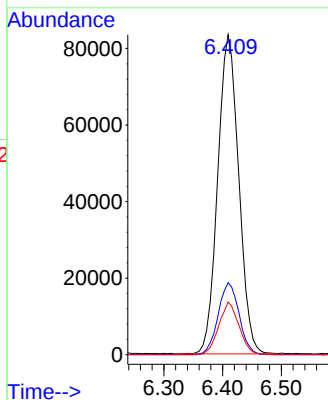
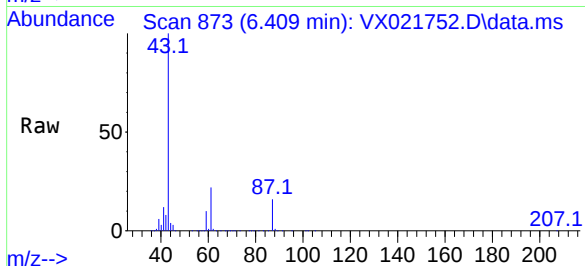




#43  
Isopropyl Acetate  
Concen: 40.90 ug/l  
RT: 6.409 min Scan# 873  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

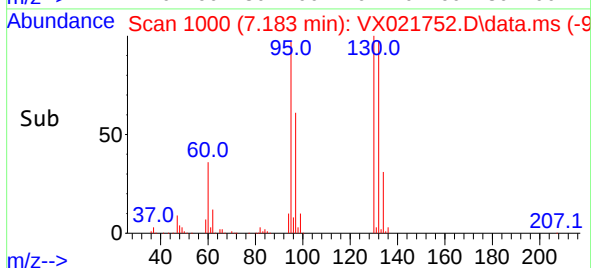
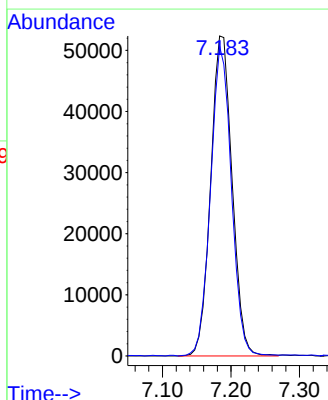
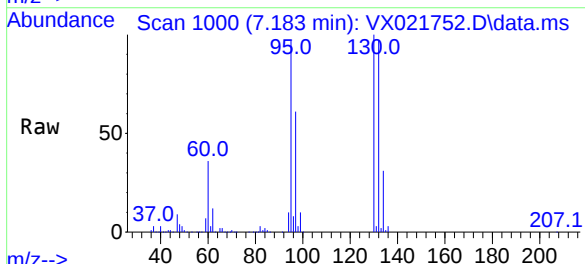
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

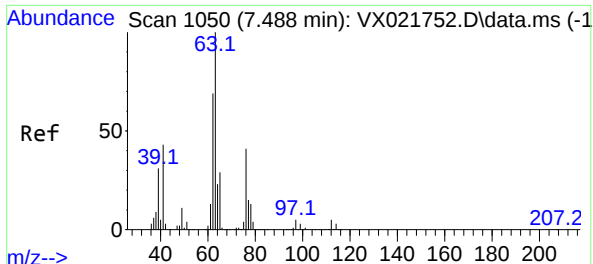
Tgt Ion: 43 Resp: 207262  
Ion Ratio Lower Upper  
43 100  
61 22.5 18.2 27.4  
87 15.8 12.5 18.7



#44  
Trichloroethene  
Concen: 53.34 ug/l  
RT: 7.183 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion:130 Resp: 113807  
Ion Ratio Lower Upper  
130 100  
95 96.7 0.0 198.0



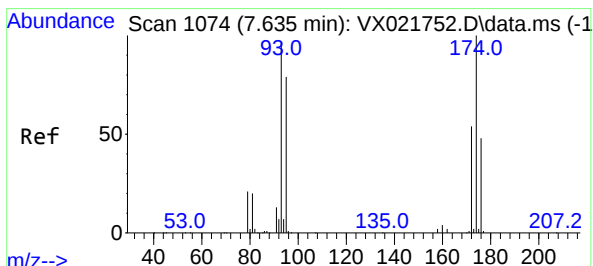
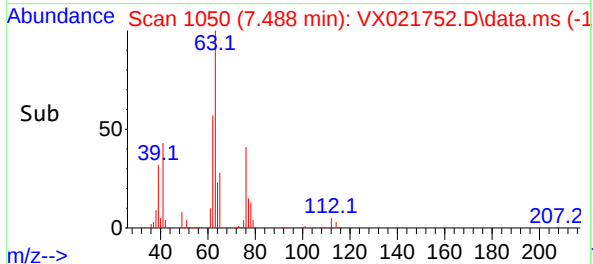
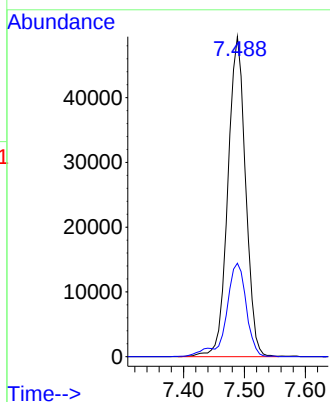
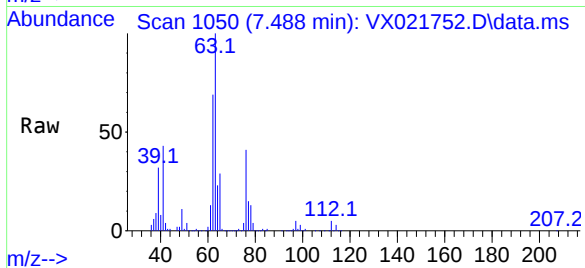


#45

1,2-Dichloropropane  
Concen: 47.03 ug/l  
RT: 7.488 min Scan# 1050  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

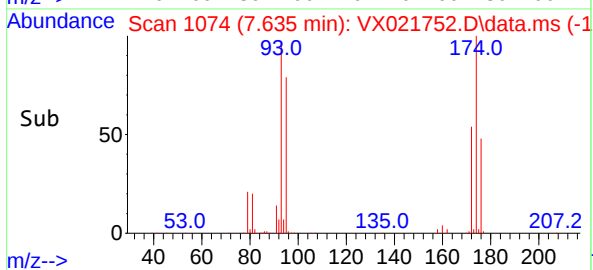
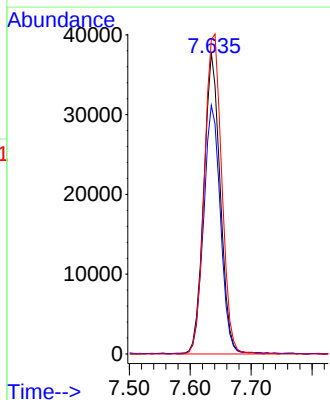
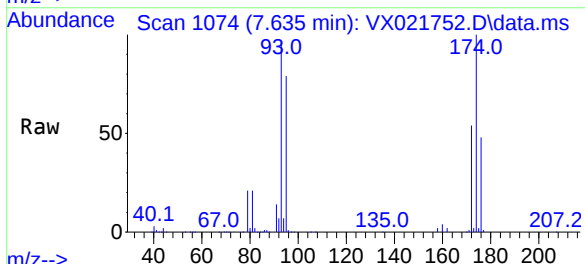
Tgt Ion: 63 Resp: 99852  
Ion Ratio Lower Upper  
63 100  
65 29.2 25.7 38.5

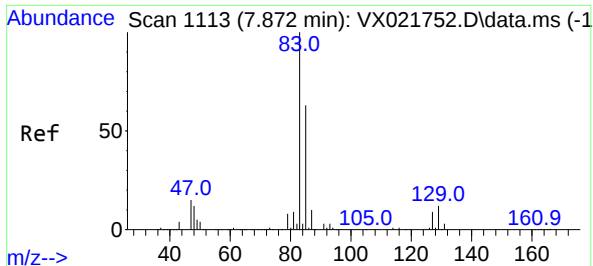


#46

Dibromomethane  
Concen: 45.99 ug/l  
RT: 7.635 min Scan# 1074  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 93 Resp: 70959  
Ion Ratio Lower Upper  
93 100  
95 84.9 66.8 100.2  
174 111.9 83.1 124.7

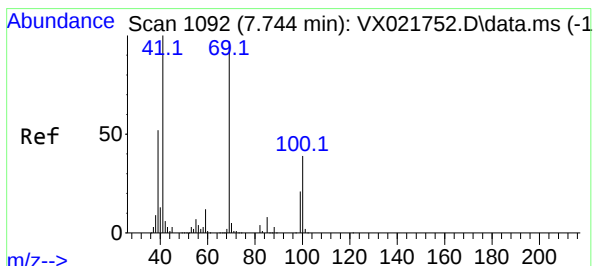
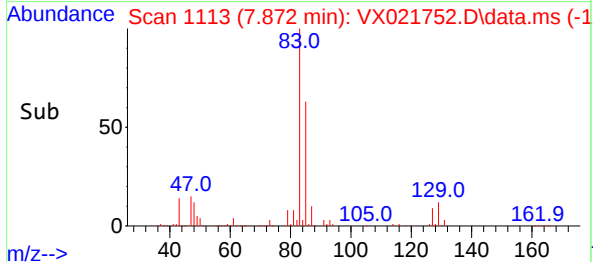
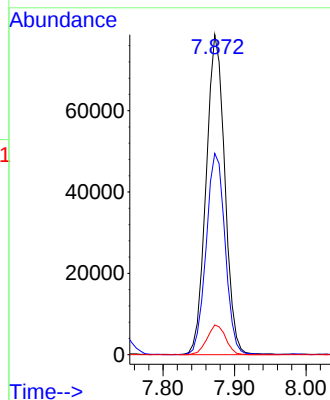
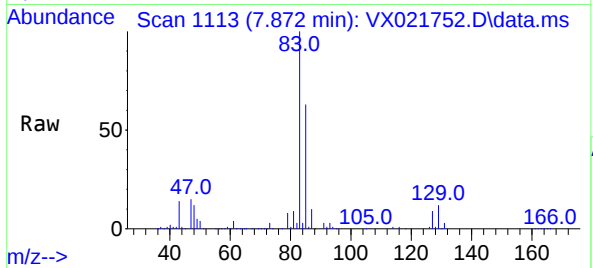




#47  
Bromodichloromethane  
Concen: 45.62 ug/l  
RT: 7.872 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

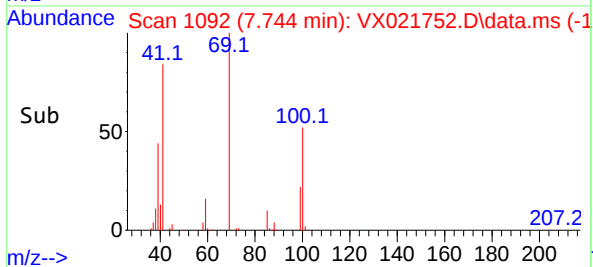
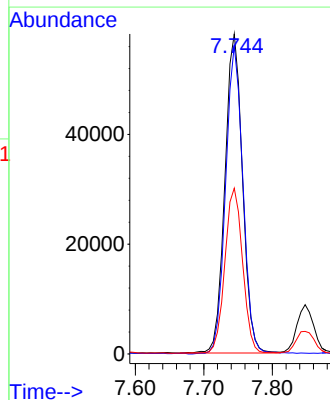
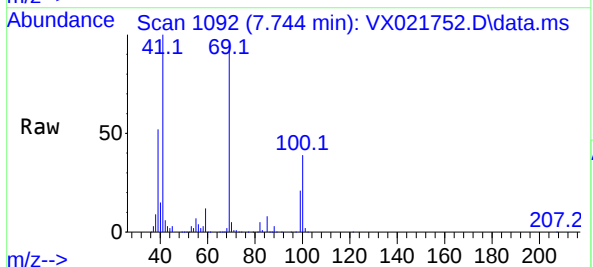
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

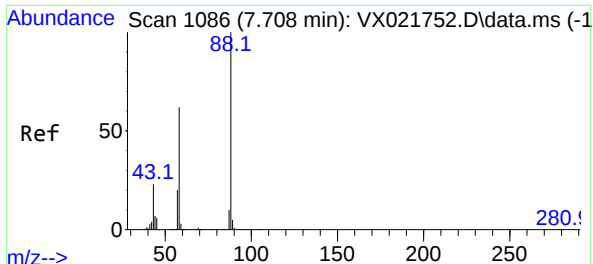
Tgt Ion: 83 Resp: 142843  
Ion Ratio Lower Upper  
83 100  
85 62.8 51.4 77.0  
127 9.3 6.8 10.2



#48  
Methyl methacrylate  
Concen: 38.69 ug/l  
RT: 7.744 min Scan# 1092  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 41 Resp: 103420  
Ion Ratio Lower Upper  
41 100  
69 95.8 76.0 114.0  
39 52.2 44.6 67.0



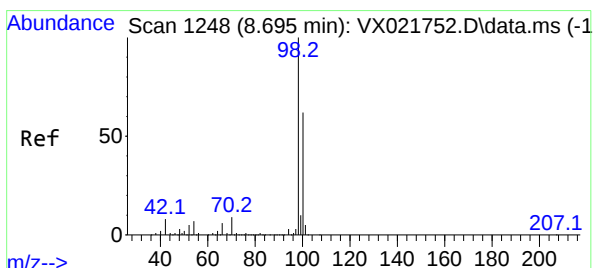
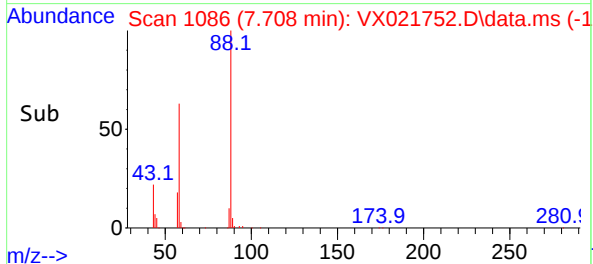
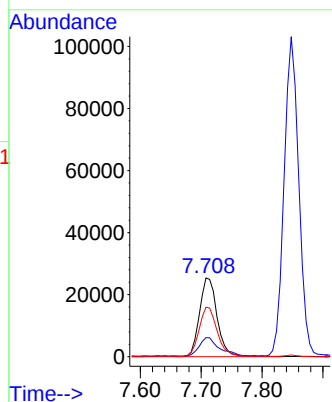
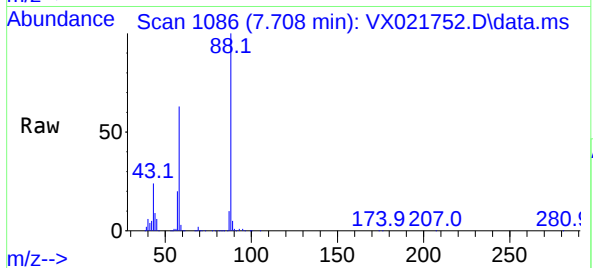


#49  
1,4-Dioxane  
Concen: 1010.03 ug/l  
RT: 7.708 min Scan# 1086  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 88 Resp: 50756

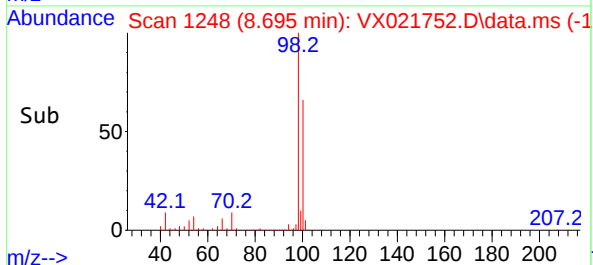
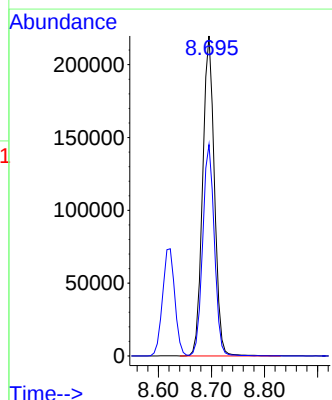
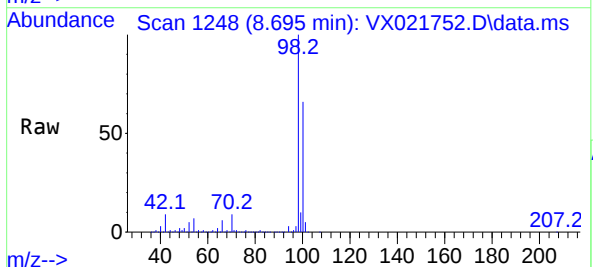
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 26.7  | 23.2  | 34.8  |
| 58  | 65.2  | 55.0  | 82.4  |

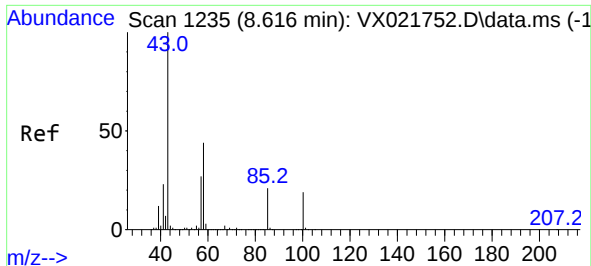


#50  
Toluene-d8  
Concen: 47.03 ug/l  
RT: 8.695 min Scan# 1248  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 98 Resp: 338510

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.5  | 51.9  | 77.9  |

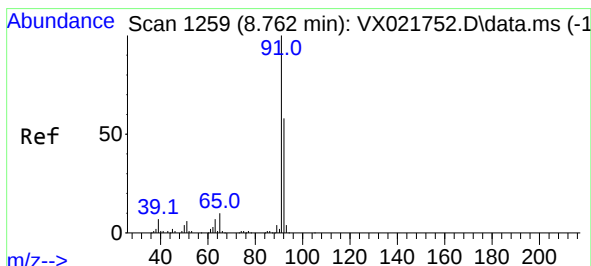
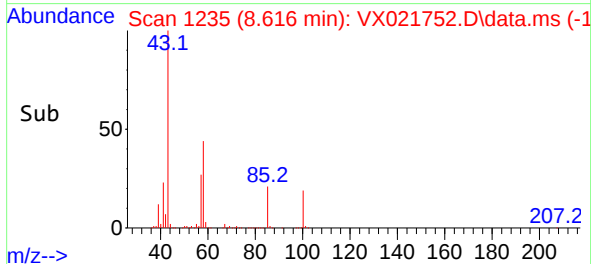
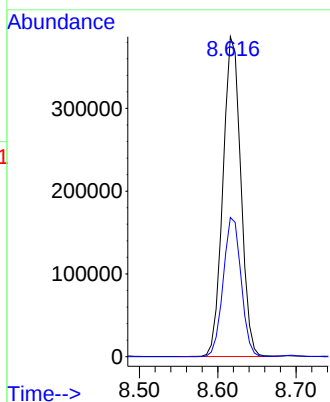
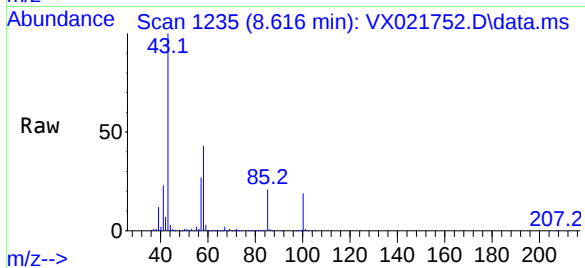




#51  
4-Methyl-2-Pentanone  
Concen: 198.75 ug/l  
RT: 8.616 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

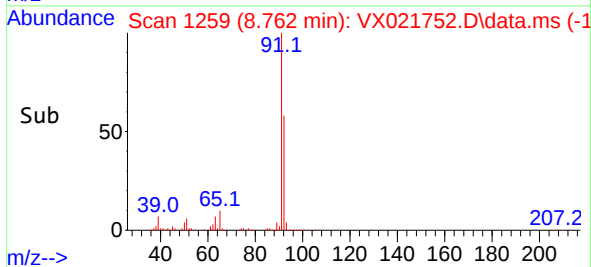
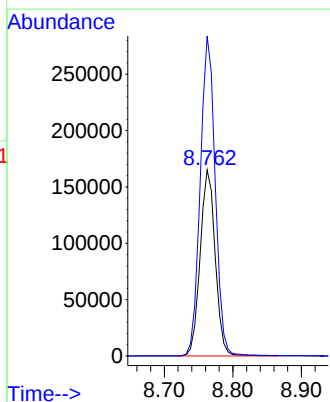
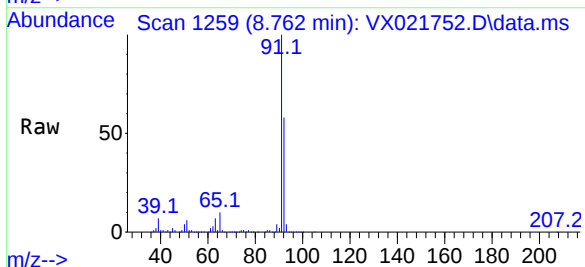
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

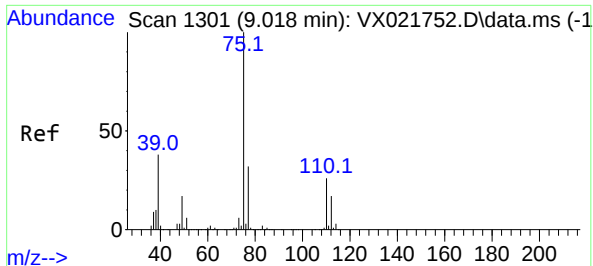
Tgt Ion: 43 Resp: 613667  
Ion Ratio Lower Upper  
43 100  
58 43.6 35.4 53.0



#52  
Toluene  
Concen: 51.43 ug/l  
RT: 8.762 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 92 Resp: 252572  
Ion Ratio Lower Upper  
92 100  
91 171.2 137.1 205.7

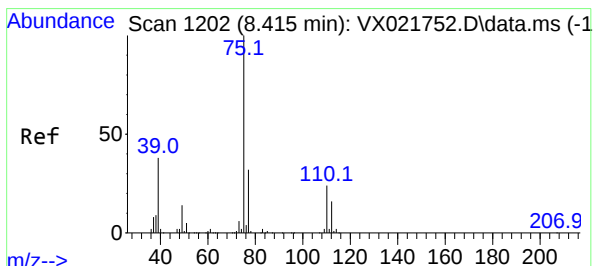
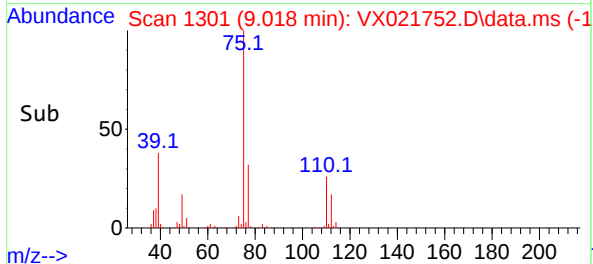
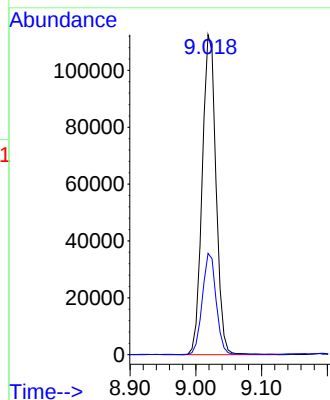
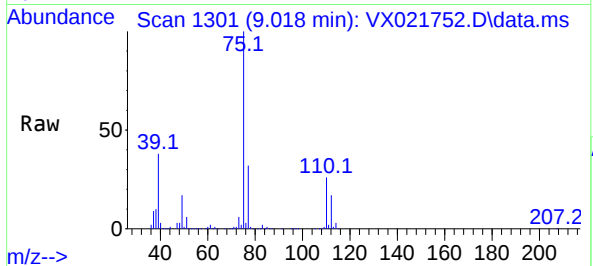




#53  
t-1,3-Dichloropropene  
Concen: 51.11 ug/l  
RT: 9.018 min Scan# 1301  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

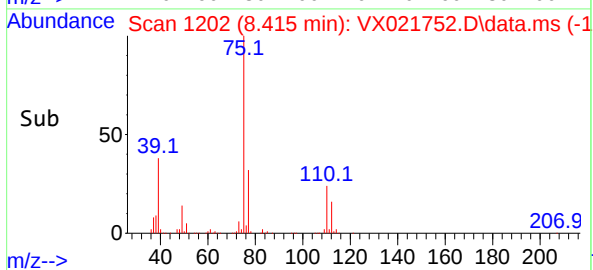
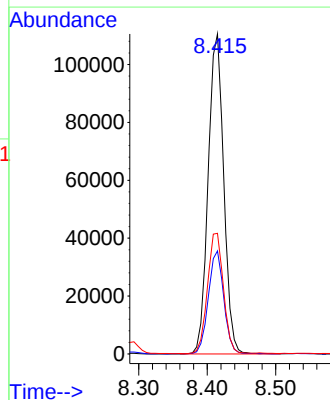
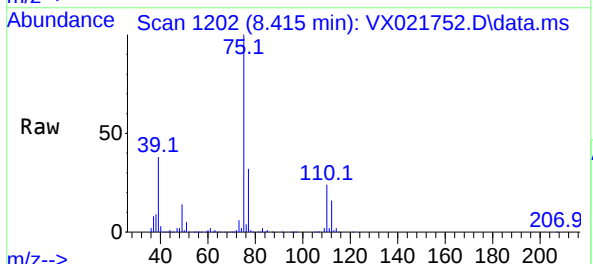
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

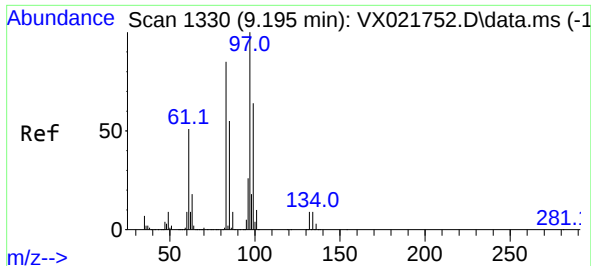
Tgt Ion: 75 Resp: 164433  
Ion Ratio Lower Upper  
75 100  
77 31.6 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 51.11 ug/l  
RT: 8.415 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 75 Resp: 174915  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.7 38.5  
39 37.5 35.1 52.7



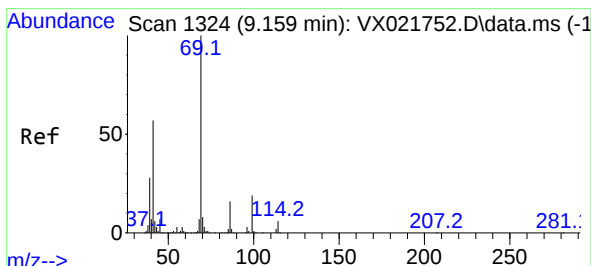
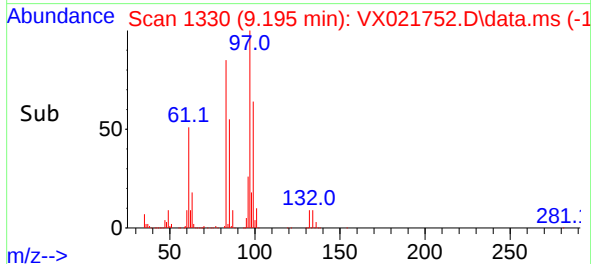
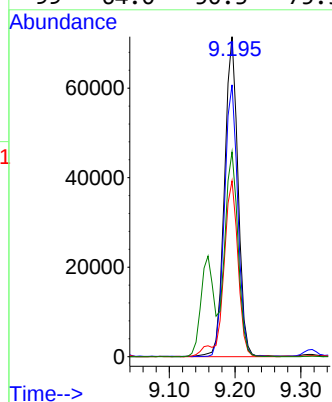
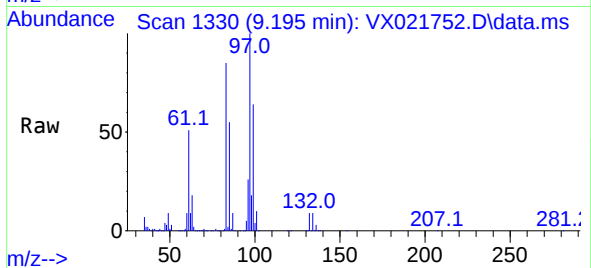


#55  
1,1,2-Trichloroethane  
Concen: 49.75 ug/l  
RT: 9.195 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 97 Resp: 102638

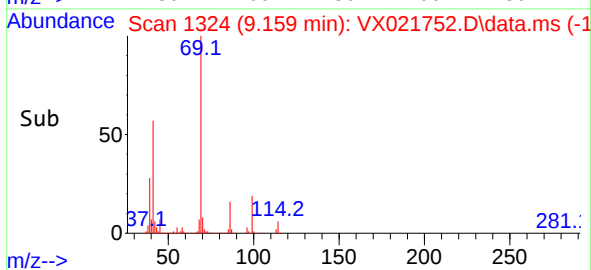
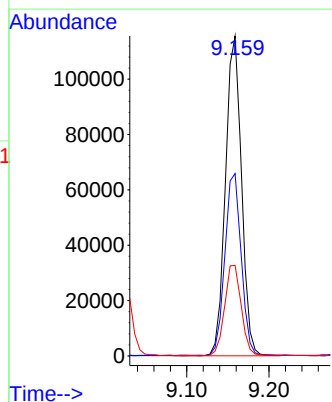
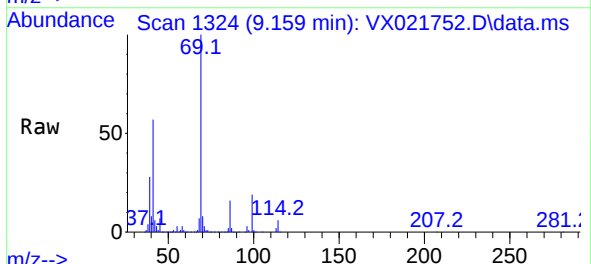
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.9  | 69.3  | 103.9 |
| 85  | 54.8  | 44.3  | 66.5  |
| 99  | 64.0  | 50.3  | 75.5  |

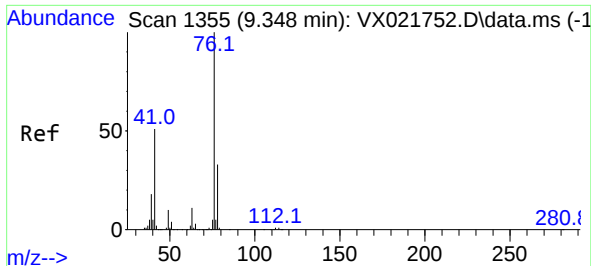


#56  
Ethyl methacrylate  
Concen: 50.49 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 69 Resp: 156416

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 57.8  | 46.8  | 70.2  |
| 39  | 29.5  | 24.7  | 37.1  |

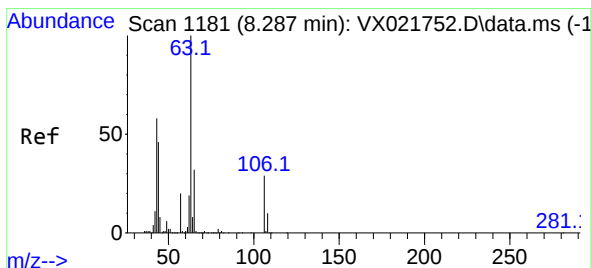
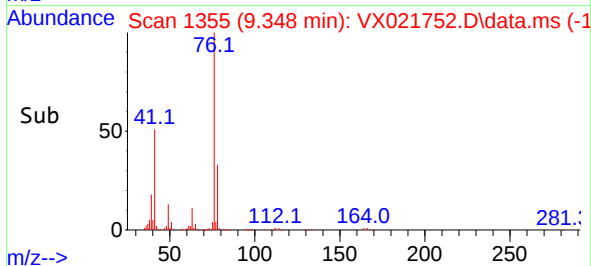
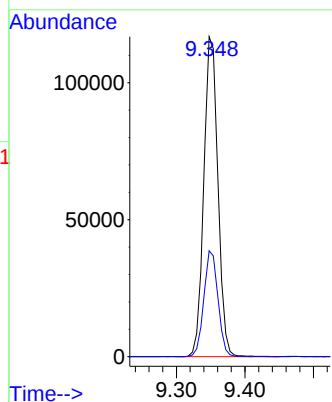
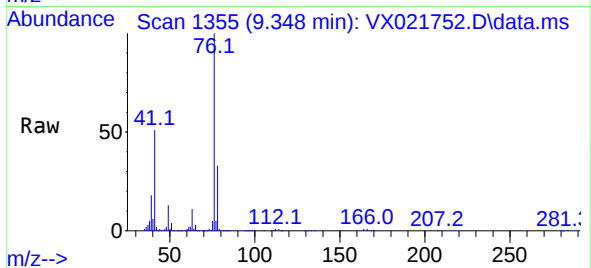




#57  
1,3-Dichloropropane  
Concen: 47.83 ug/l  
RT: 9.348 min Scan# 1355  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

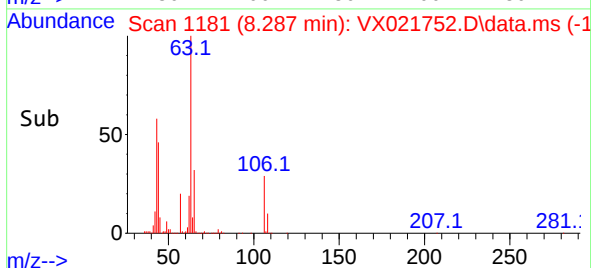
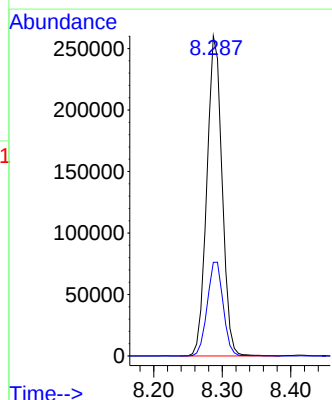
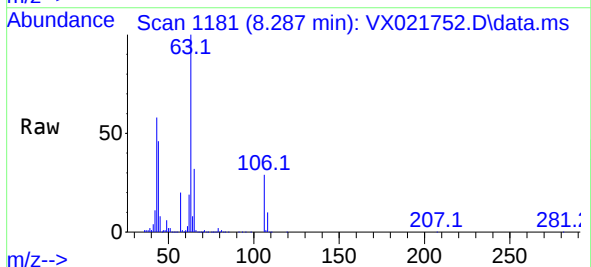
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

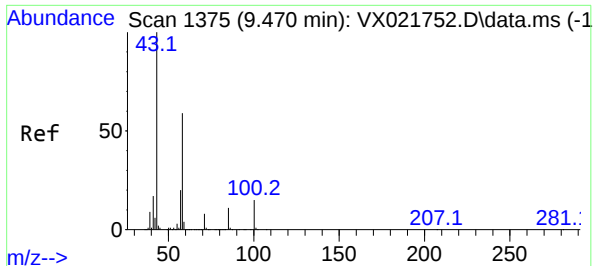
Tgt Ion: 76 Resp: 167561  
Ion Ratio Lower Upper  
76 100  
78 33.2 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 234.74 ug/l  
RT: 8.287 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 63 Resp: 403293  
Ion Ratio Lower Upper  
63 100  
106 30.6 23.5 35.3

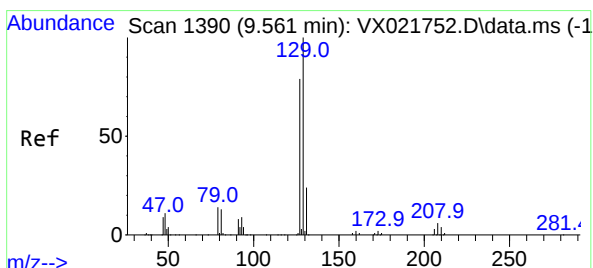
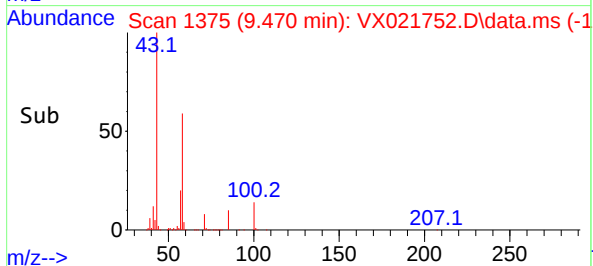
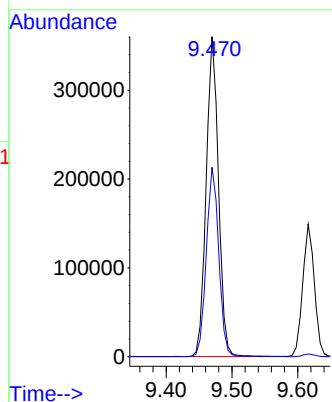
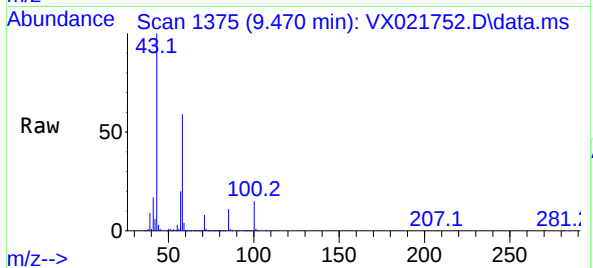




#59  
2-Hexanone  
Concen: 201.26 ug/l  
RT: 9.470 min Scan# 1375  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

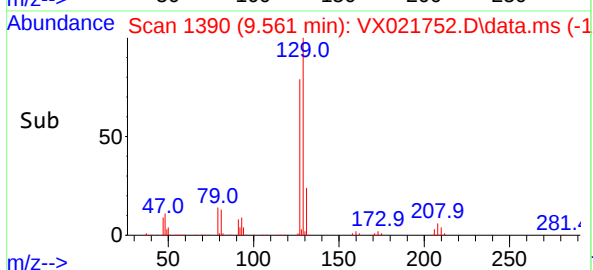
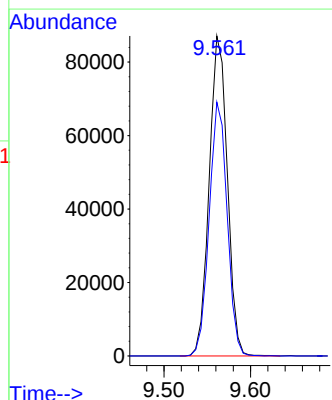
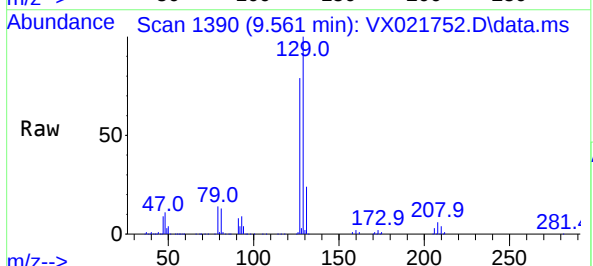
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

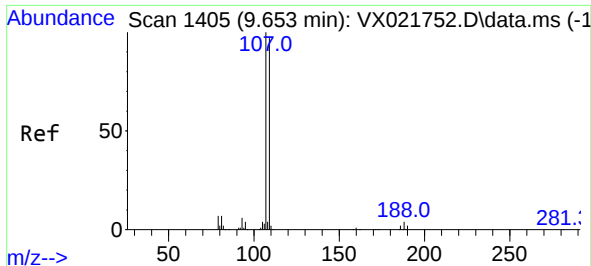
Tgt Ion: 43 Resp: 467389  
Ion Ratio Lower Upper  
43 100  
58 60.2 30.9 92.8



#60  
Dibromochloromethane  
Concen: 54.12 ug/l  
RT: 9.561 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 129 Resp: 126736  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.4 115.2

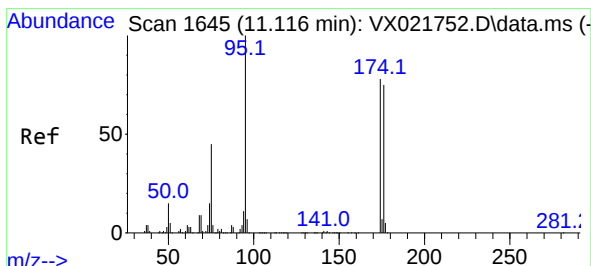
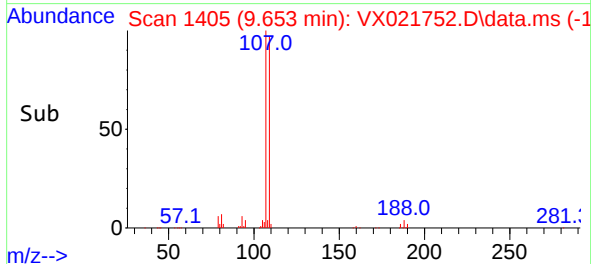
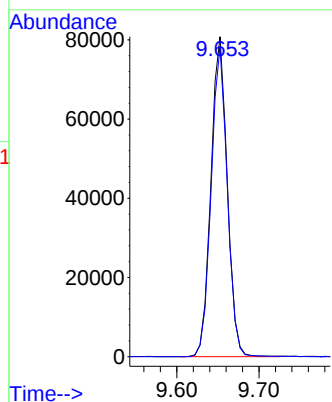
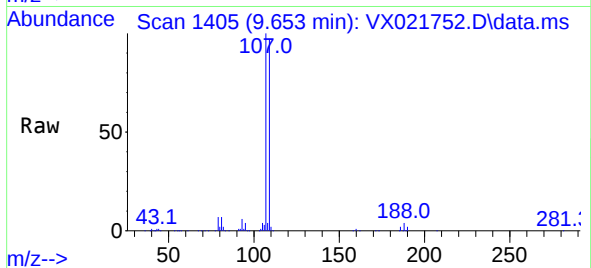




#61  
1,2-Dibromoethane  
Concen: 50.43 ug/l  
RT: 9.653 min Scan# 1405  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

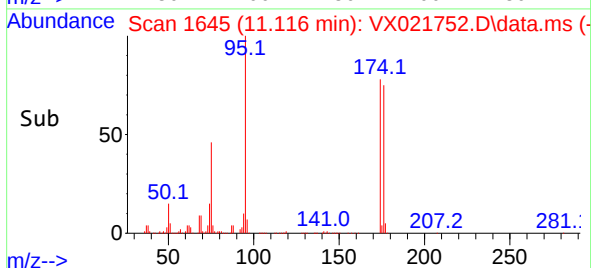
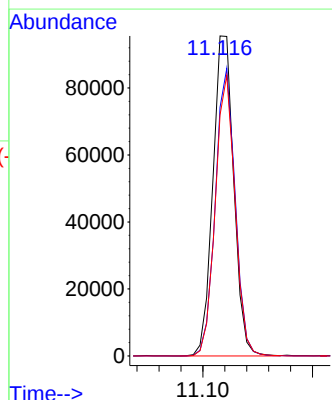
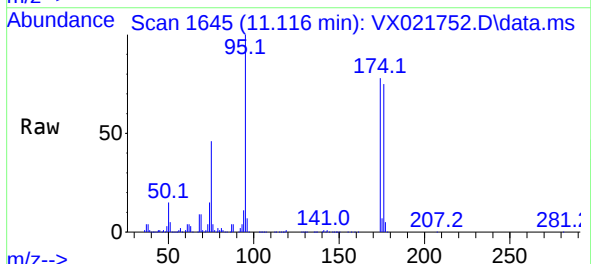
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

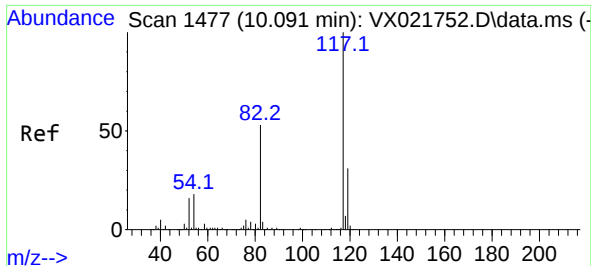
Tgt Ion:107 Resp: 111708  
Ion Ratio Lower Upper  
107 100  
109 95.6 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 45.43 ug/l  
RT: 11.116 min Scan# 1645  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 95 Resp: 126622  
Ion Ratio Lower Upper  
95 100  
174 85.0 0.0 154.6  
176 82.9 0.0 155.8



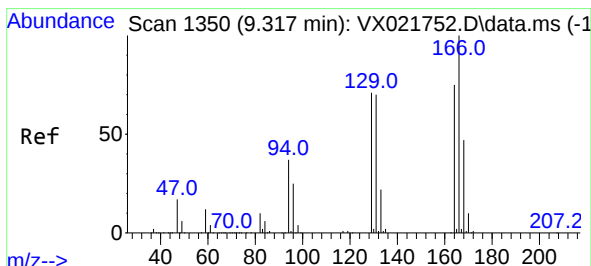
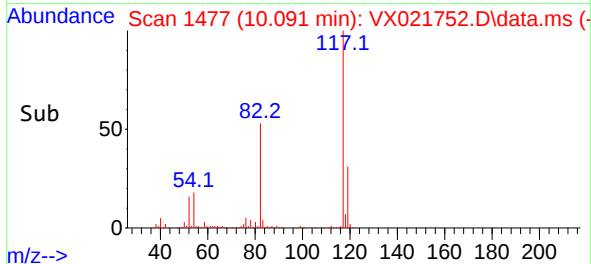
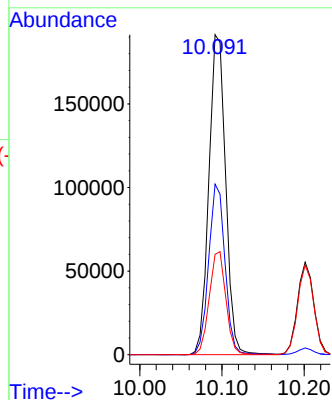
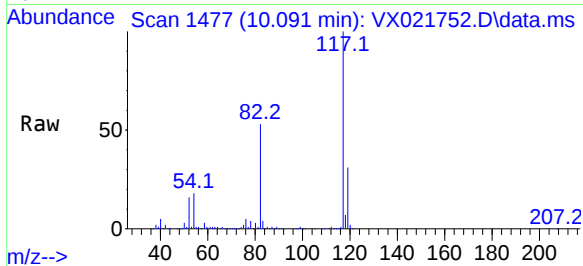


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.091 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:117 Resp: 270955

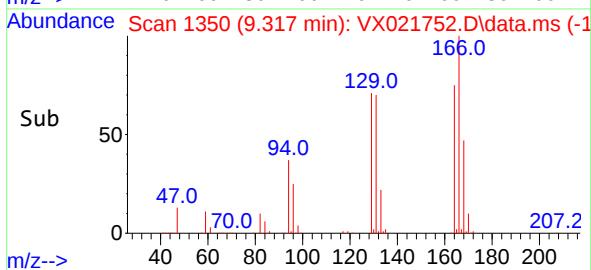
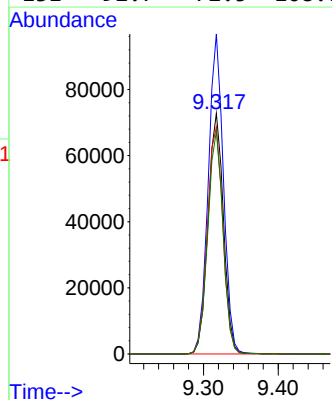
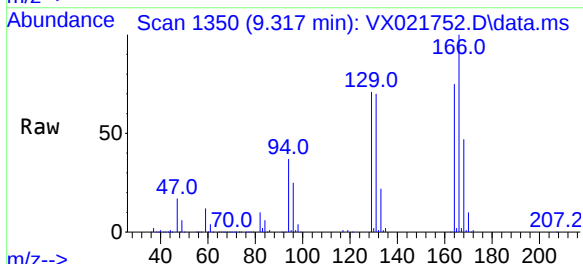
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 53.3  | 47.4  | 71.2  |
| 119 | 31.3  | 26.6  | 39.8  |

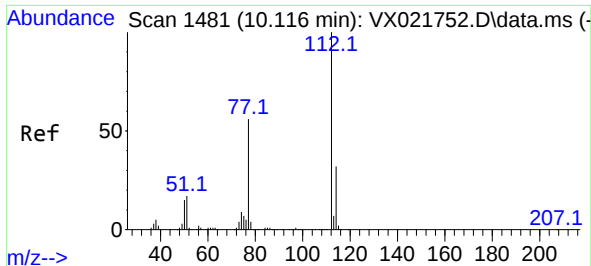


#64  
Tetrachloroethene  
Concen: 56.53 ug/l  
RT: 9.317 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion:164 Resp: 104719

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 133.0 | 103.4 | 155.2 |
| 129 | 94.4  | 70.8  | 106.2 |
| 131 | 92.7  | 72.5  | 108.7 |

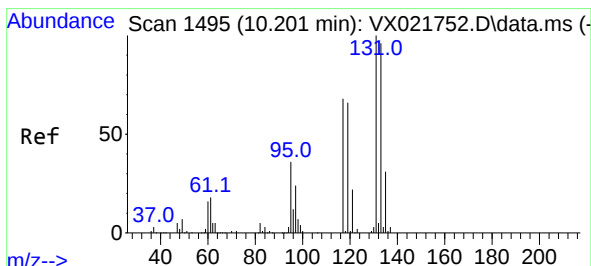
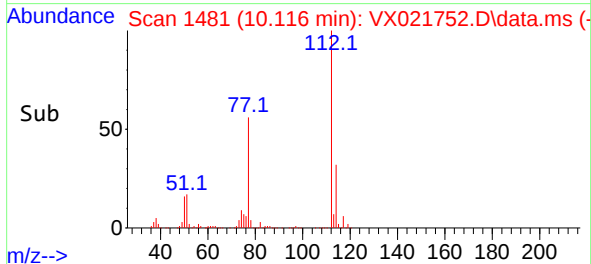
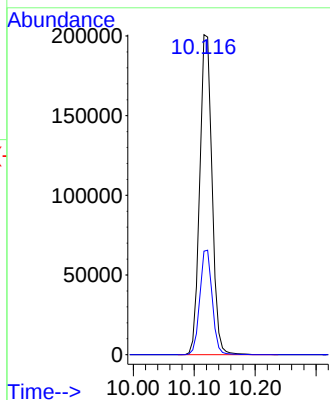
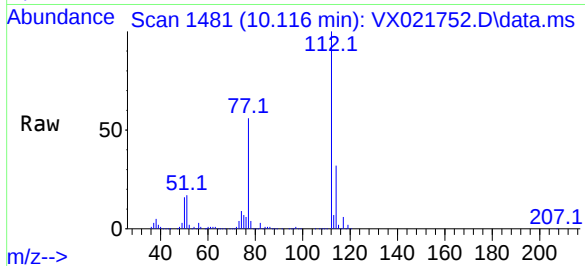




#65  
Chlorobenzene  
Concen: 51.82 ug/l  
RT: 10.116 min Scan# 1481  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

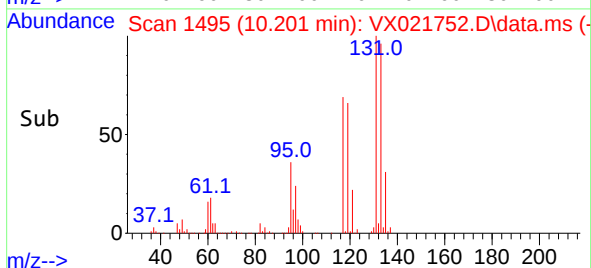
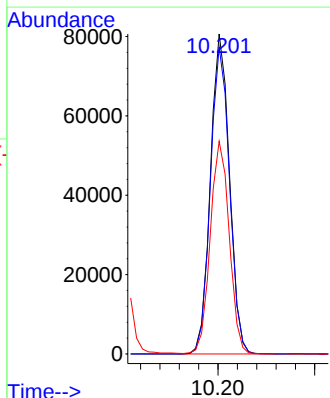
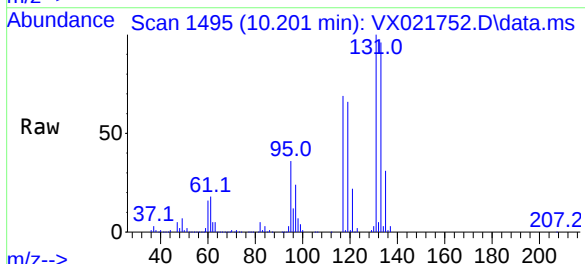
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

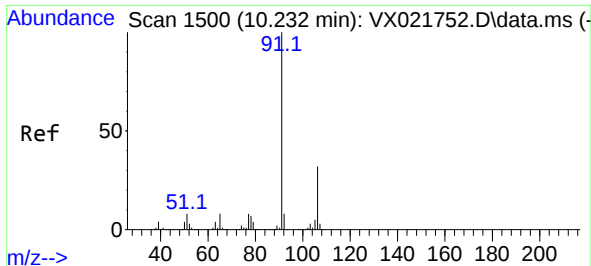
Tgt Ion:112 Resp: 282805  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.46 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion:131 Resp: 109704  
Ion Ratio Lower Upper  
131 100  
133 96.4 47.7 143.1  
119 66.3 32.1 96.5

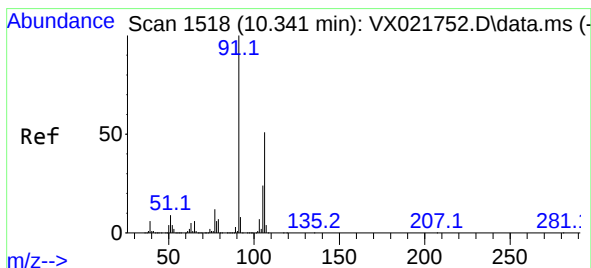
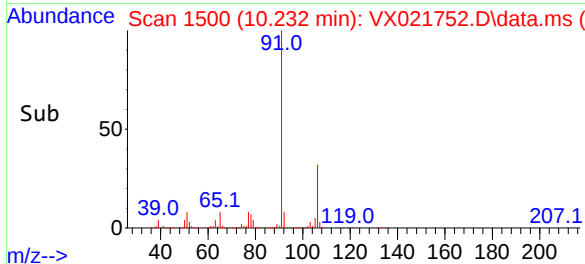
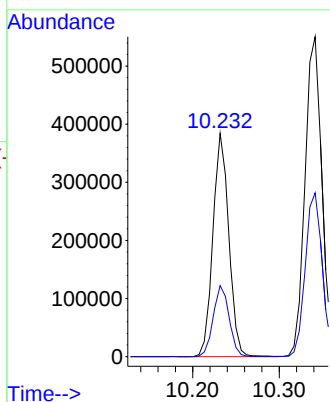
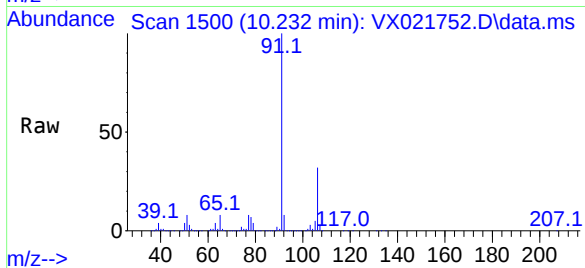




#67  
Ethyl Benzene  
Concen: 49.69 ug/l  
RT: 10.232 min Scan# 1500  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

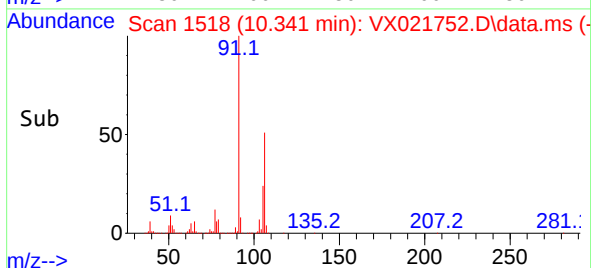
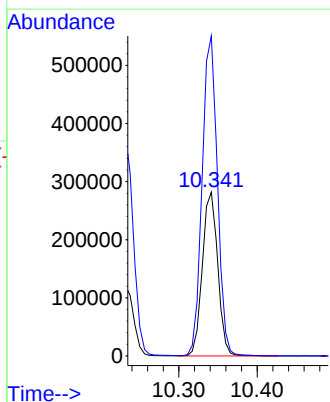
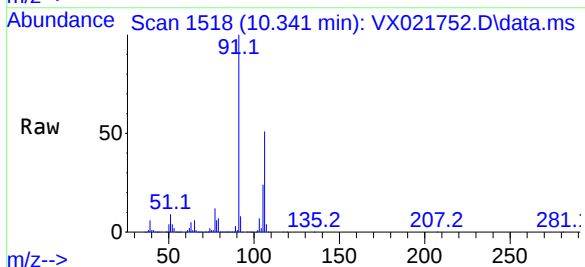
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

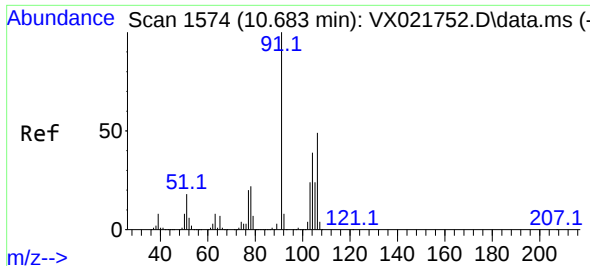
Tgt Ion: 91 Resp: 488639  
Ion Ratio Lower Upper  
91 100  
106 31.8 24.6 37.0



#68  
m/p-Xylenes  
Concen: 107.80 ug/l  
RT: 10.341 min Scan# 1518  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 106 Resp: 383076  
Ion Ratio Lower Upper  
106 100  
91 194.5 162.8 244.2

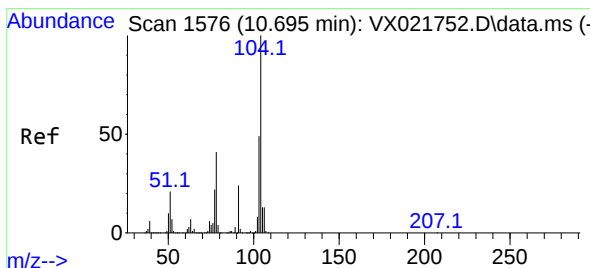
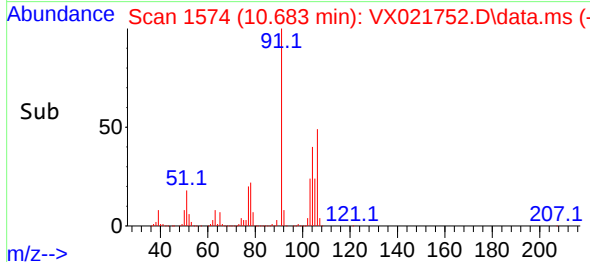
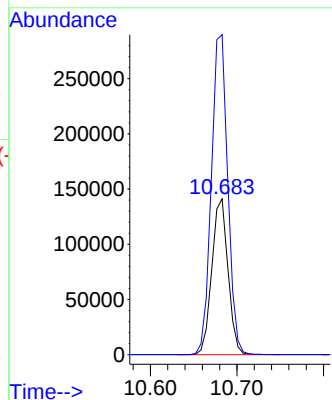
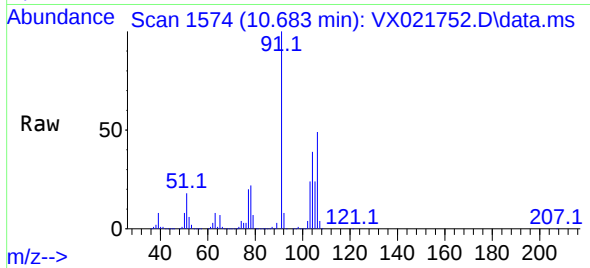




#69  
o-Xylene  
Concen: 53.23 ug/l  
RT: 10.683 min Scan# 1574  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

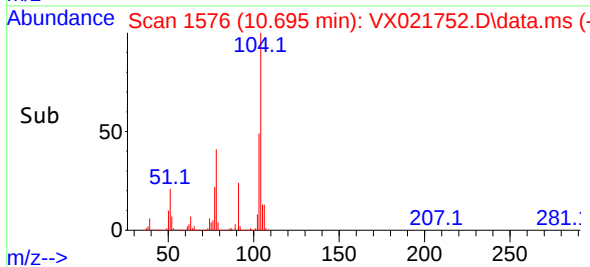
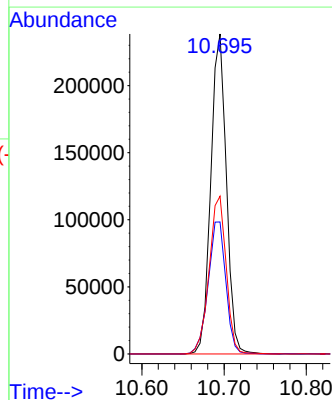
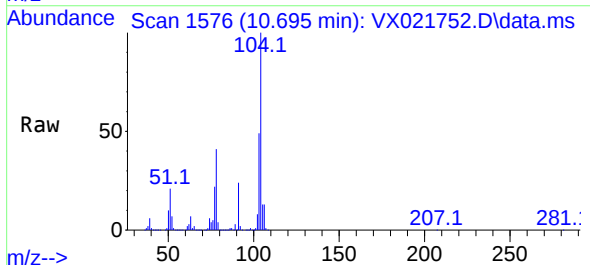
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

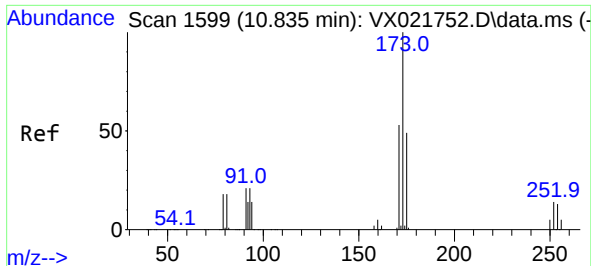
Tgt Ion:106 Resp: 183022  
Ion Ratio Lower Upper  
106 100  
91 208.3 108.1 324.2



#70  
Styrene  
Concen: 53.09 ug/l  
RT: 10.695 min Scan# 1576  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion:104 Resp: 313775  
Ion Ratio Lower Upper  
104 100  
78 47.0 40.0 60.0  
103 54.1 43.4 65.0

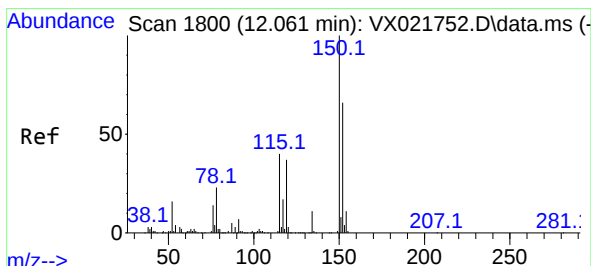
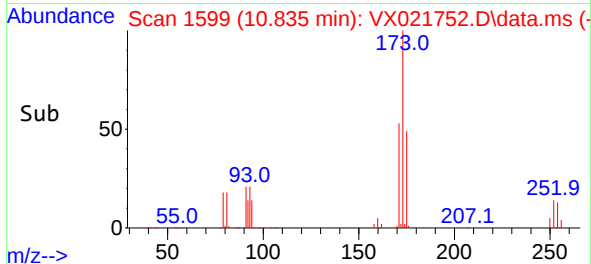
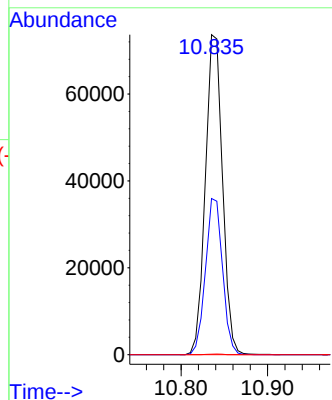
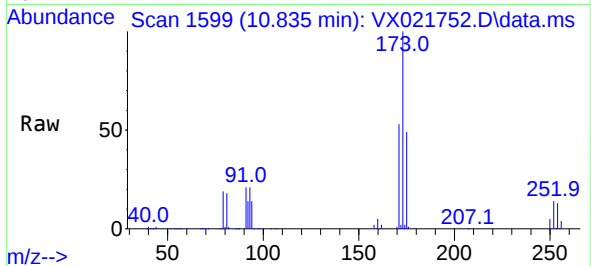




#71  
Bromoform  
Concen: 58.30 ug/l  
RT: 10.835 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

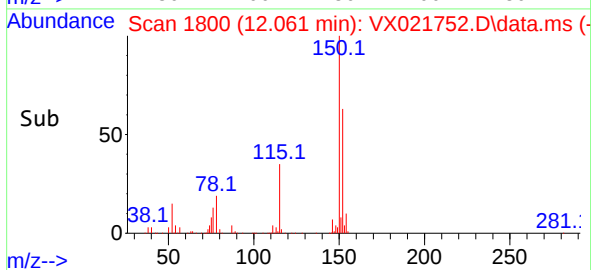
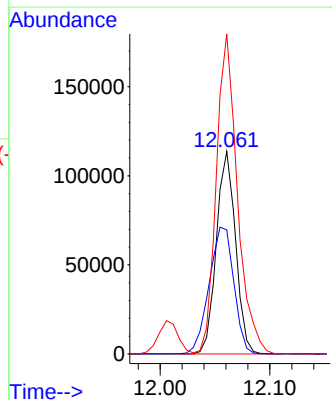
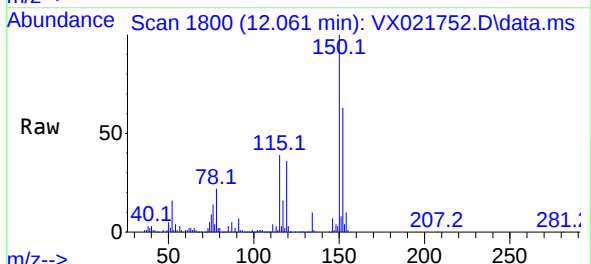
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

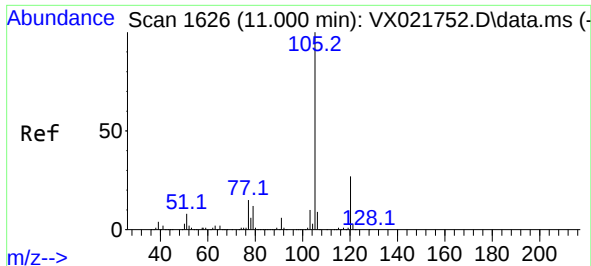
Tgt Ion:173 Resp: 101388  
Ion Ratio Lower Upper  
173 100  
175 48.5 23.9 71.8  
254 0.2 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion:152 Resp: 138479  
Ion Ratio Lower Upper  
152 100  
115 80.7 41.1 123.3  
150 173.5 0.0 349.0

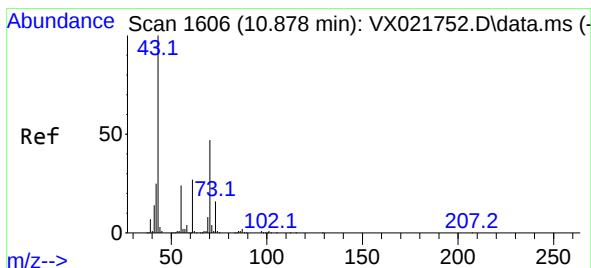
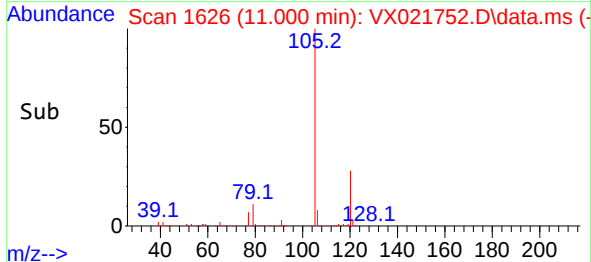
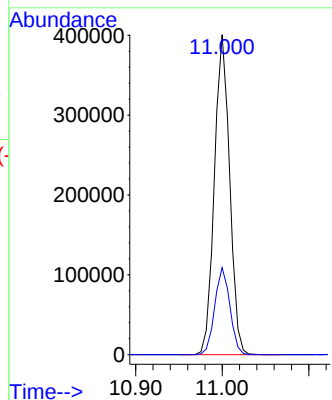
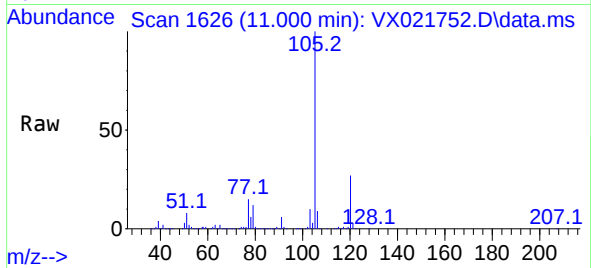




#73  
Isopropylbenzene  
Concen: 50.87 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

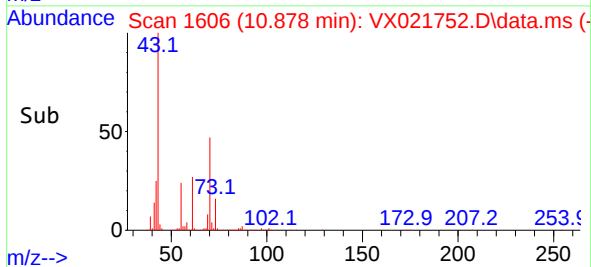
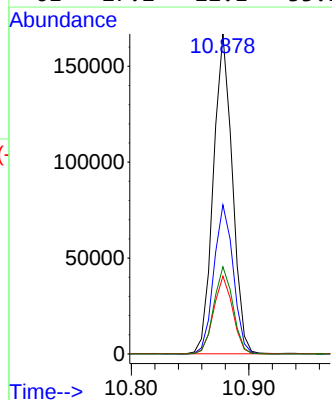
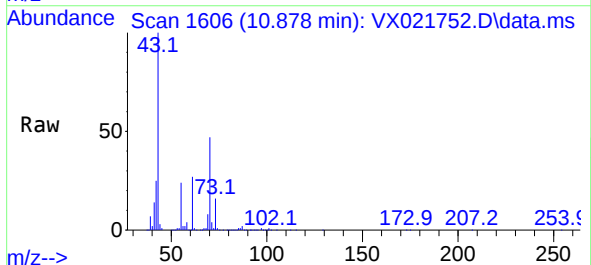
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

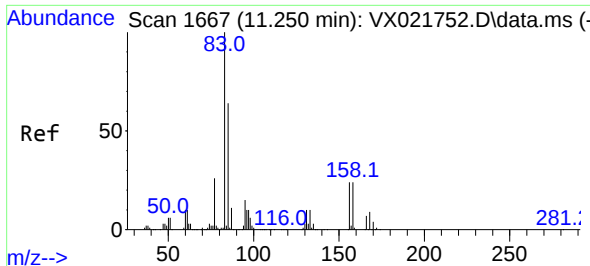
Tgt Ion:105 Resp: 489815  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.2 39.6



#74  
N-ethyl acetate  
Concen: 41.36 ug/l  
RT: 10.878 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 43 Resp: 187175  
Ion Ratio Lower Upper  
43 100  
70 47.7 39.0 58.6  
55 24.4 21.5 32.3  
61 27.2 22.1 33.1

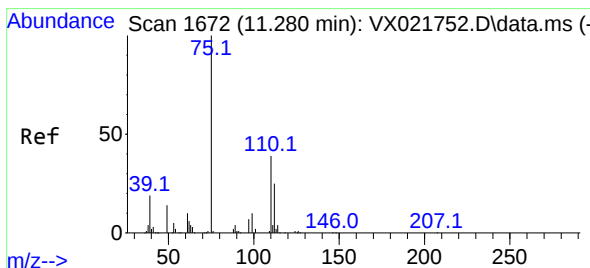
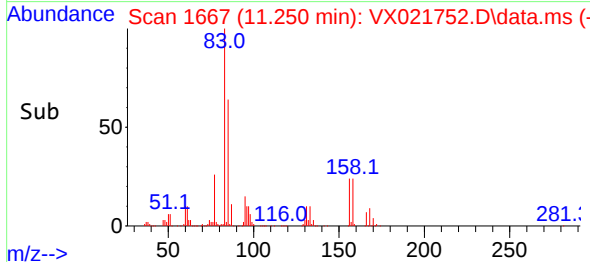
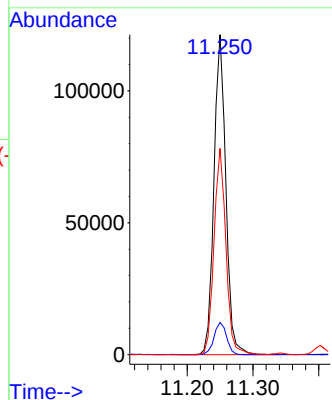
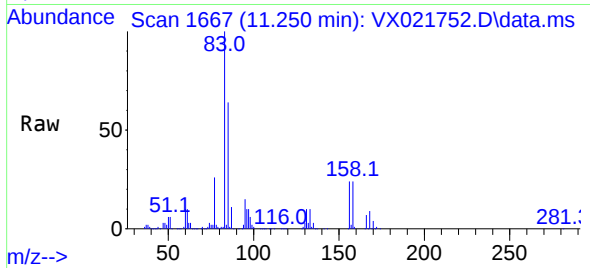




#75  
1,1,2,2-Tetrachloroethane  
Concen: 45.37 ug/l  
RT: 11.250 min Scan# 1667  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

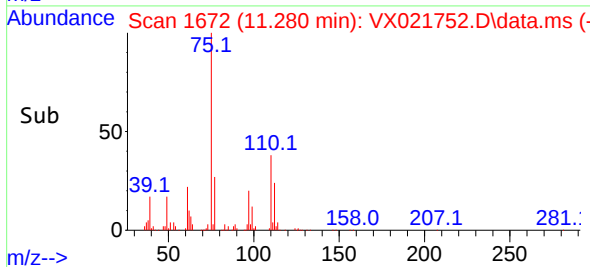
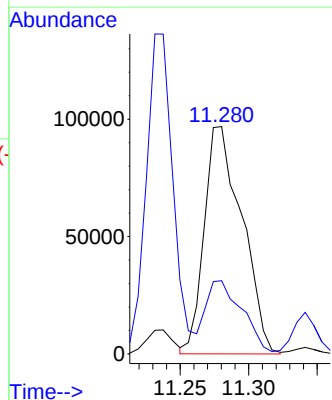
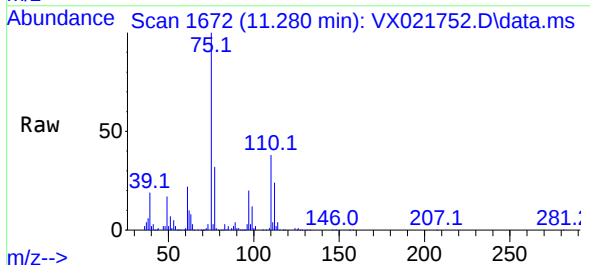
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

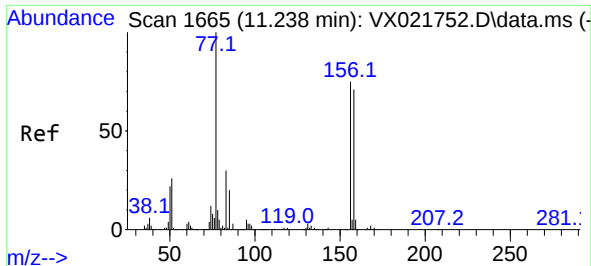
Tgt Ion: 83 Resp: 152683  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.1 15.2  
85 64.7 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 58.88 ug/l  
RT: 11.280 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 75 Resp: 185670  
Ion Ratio Lower Upper  
75 100  
77 30.8 19.1 57.5

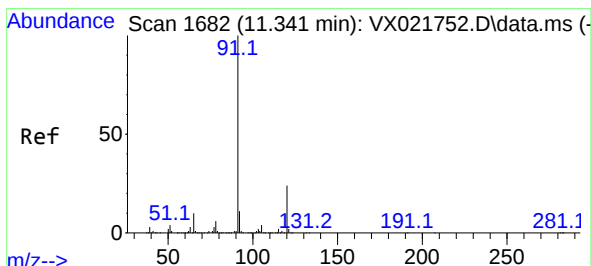
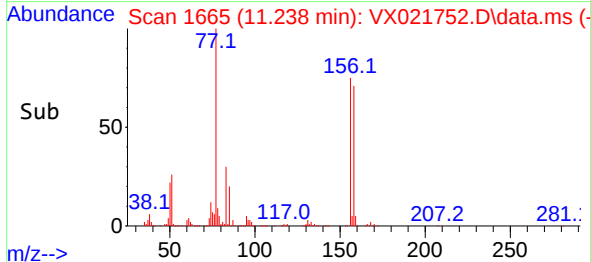
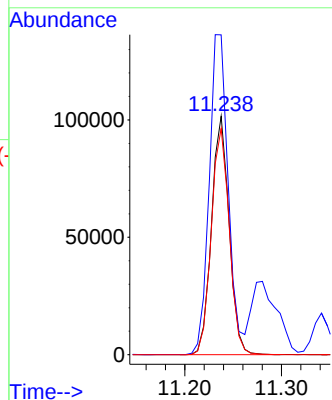
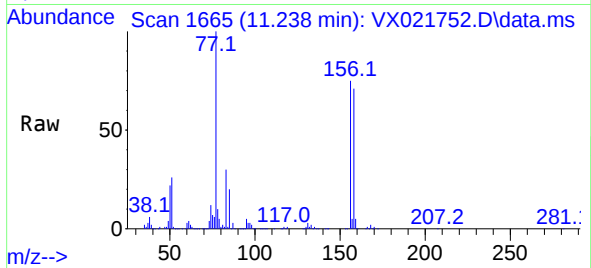




#77  
Bromobenzene  
Concen: 53.14 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

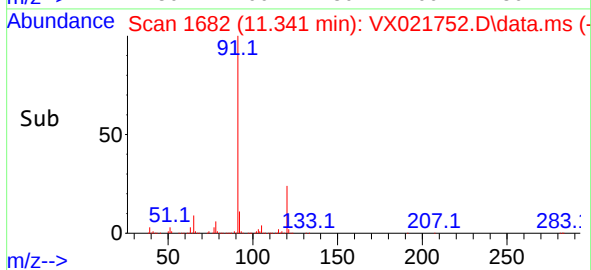
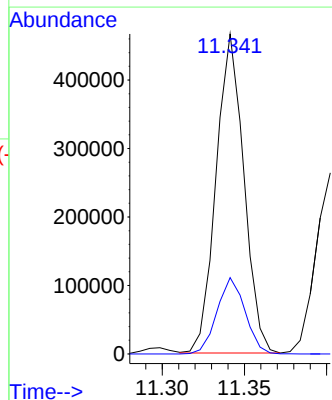
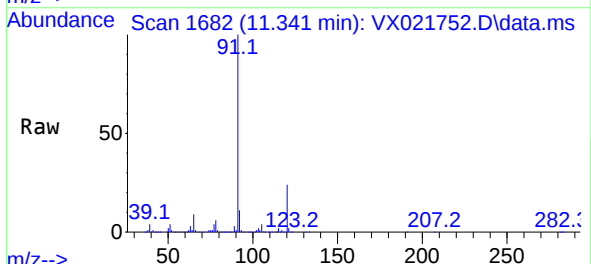
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

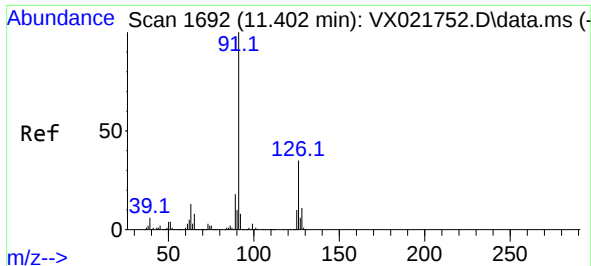
Tgt Ion:156 Resp: 128798  
Ion Ratio Lower Upper  
156 100  
77 145.1 82.8 248.6  
158 96.6 49.1 147.4



#78  
n-propylbenzene  
Concen: 48.48 ug/l  
RT: 11.341 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 91 Resp: 547472  
Ion Ratio Lower Upper  
91 100  
120 24.2 11.5 34.5

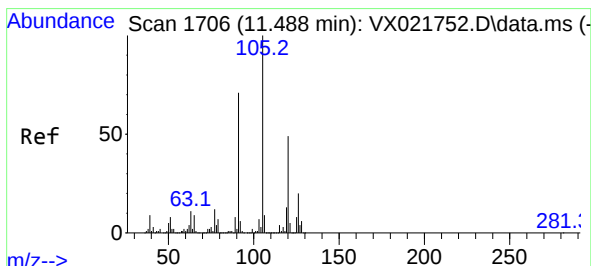
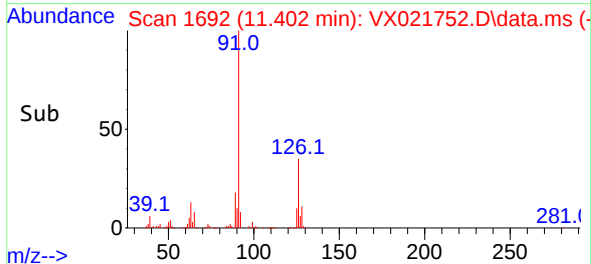
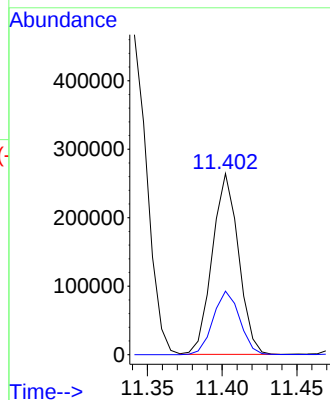
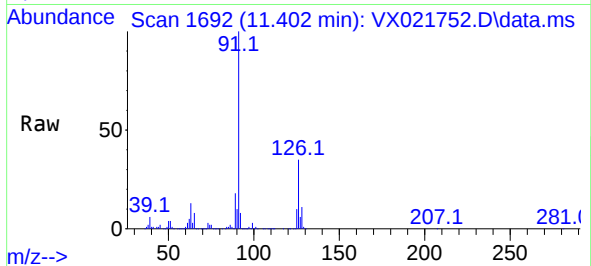




#79  
2-Chlorotoluene  
Concen: 47.24 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

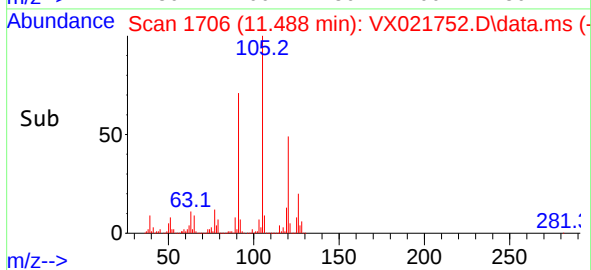
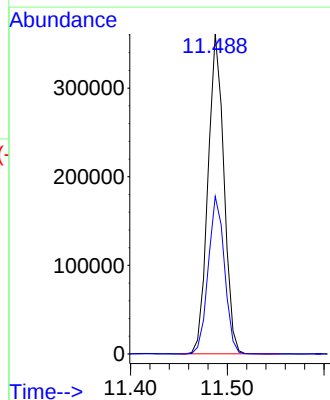
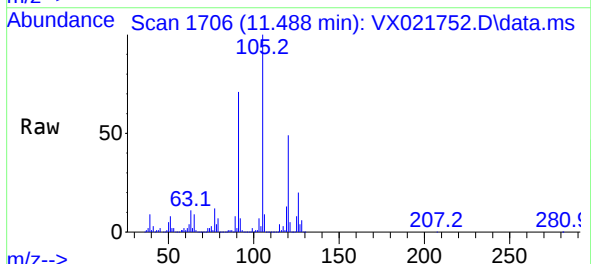
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

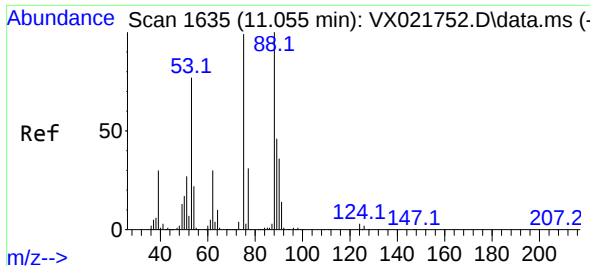
Tgt Ion: 91 Resp: 322488  
Ion Ratio Lower Upper  
91 100  
126 35.6 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 50.42 ug/l  
RT: 11.488 min Scan# 1706  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 105 Resp: 413998  
Ion Ratio Lower Upper  
105 100  
120 50.0 23.8 71.5

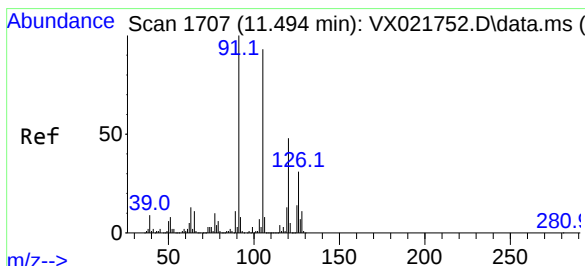
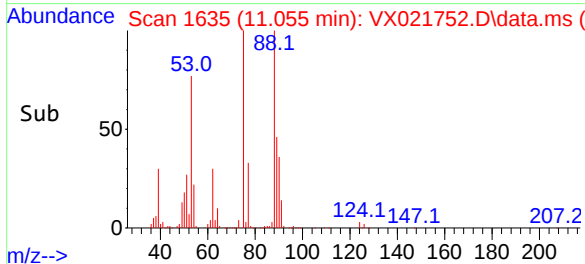
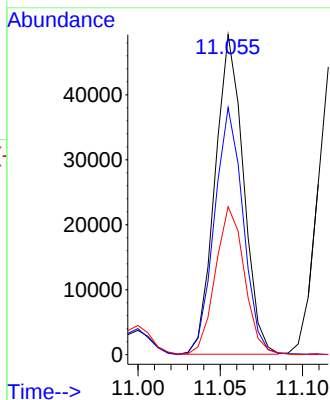
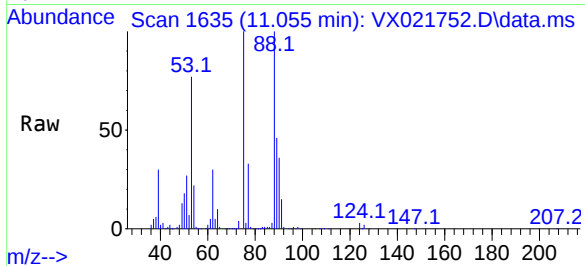




#81  
trans-1,4-Dichloro-2-butene  
Concen: 55.00 ug/l  
RT: 11.055 min Scan# 1635  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

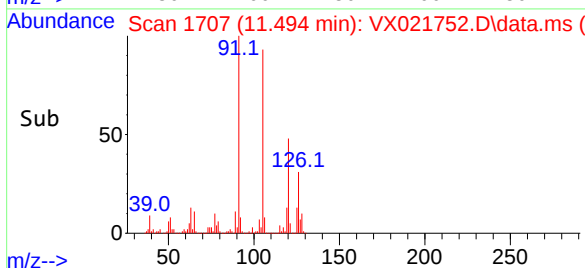
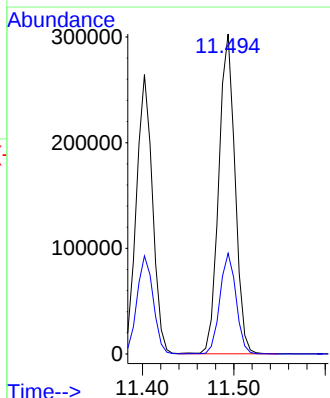
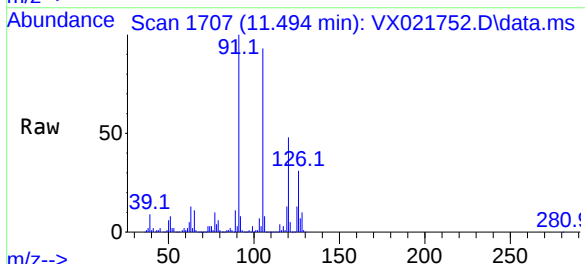
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

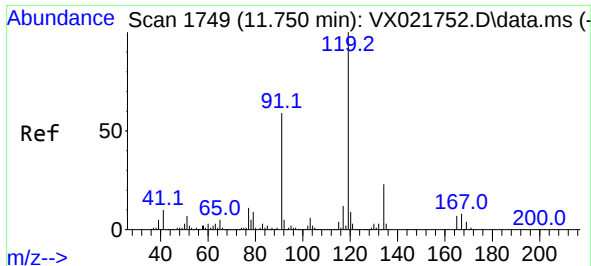
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 59106 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 78.5  | 74.5  | 111.7 |
| 89       | 47.5  | 37.9  | 56.9  |



#82  
4-Chlorotoluene  
Concen: 46.39 ug/l  
RT: 11.494 min Scan# 1707  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 374960 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 31.3  | 14.9  | 44.5   |

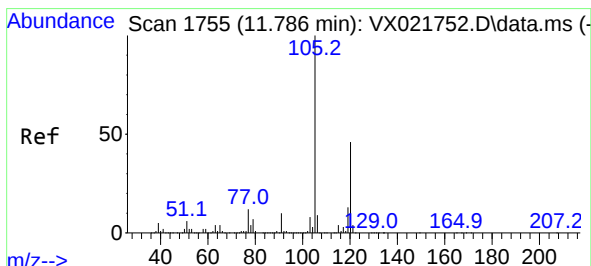
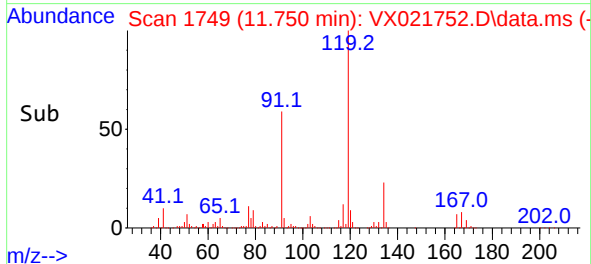
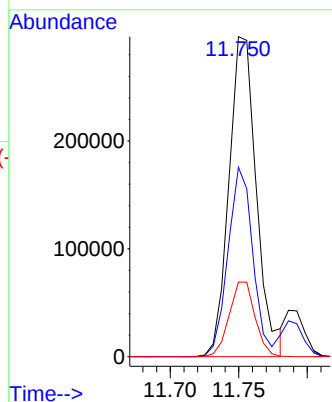
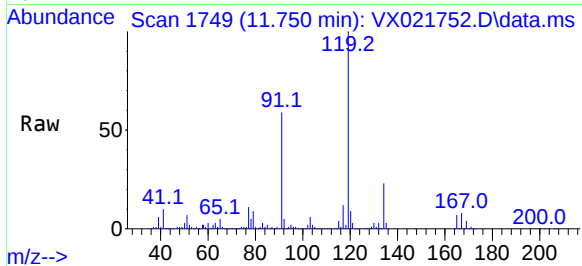




#83  
tert-Butylbenzene  
Concen: 51.48 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

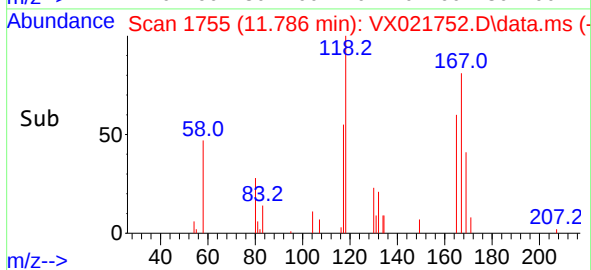
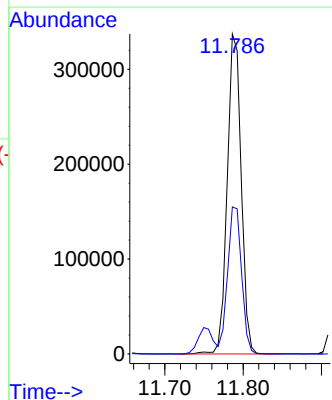
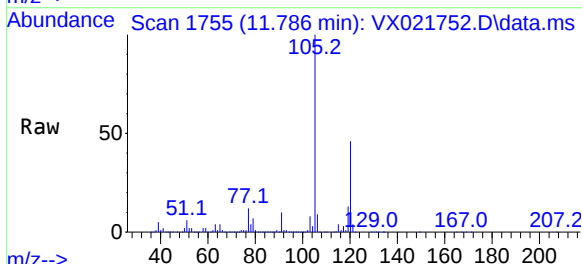
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

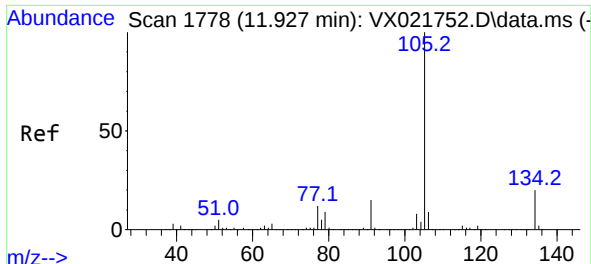
Tgt Ion:119 Resp: 415034  
Ion Ratio Lower Upper  
119 100  
91 53.5 27.9 83.7  
134 22.0 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 50.48 ug/l  
RT: 11.786 min Scan# 1755  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion:105 Resp: 418229  
Ion Ratio Lower Upper  
105 100  
120 46.0 22.4 67.3

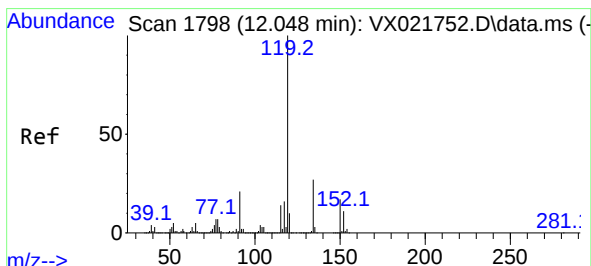
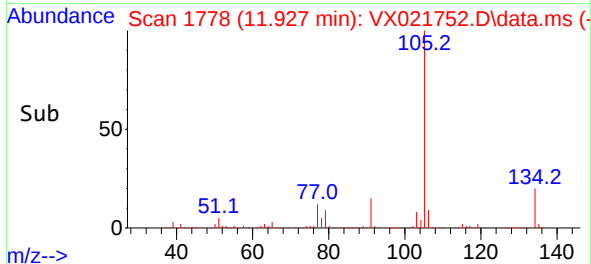
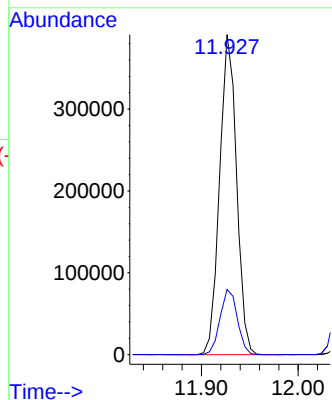
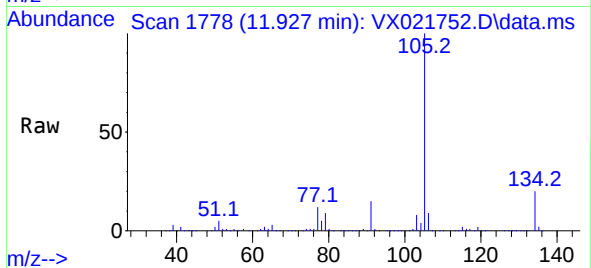




#85  
 sec-Butylbenzene  
 Concen: 51.36 ug/l  
 RT: 11.927 min Scan# 1778  
 Delta R.T. 0.000 min  
 Lab File: VX021752.D  
 Acq: 20 Apr 2021 12:33

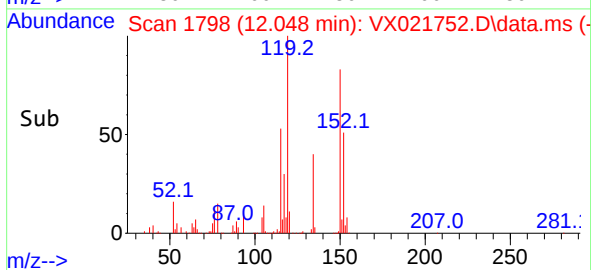
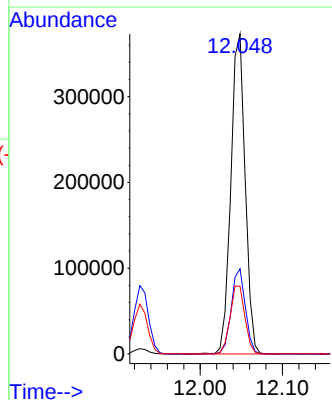
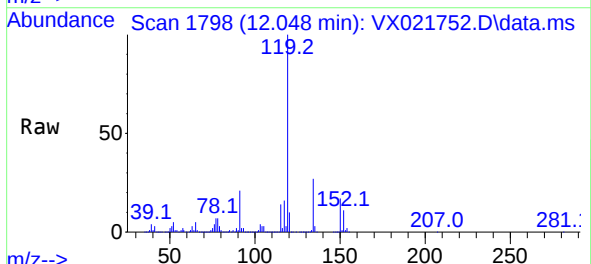
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

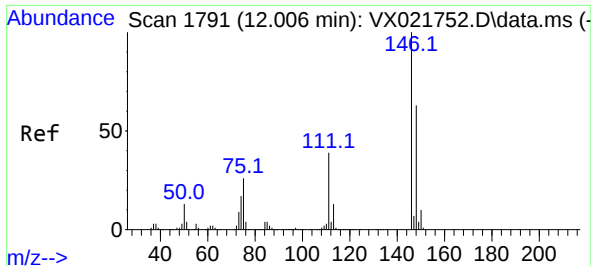
Tgt Ion:105 Resp: 474666  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 53.58 ug/l  
 RT: 12.048 min Scan# 1798  
 Delta R.T. 0.000 min  
 Lab File: VX021752.D  
 Acq: 20 Apr 2021 12:33

Tgt Ion:119 Resp: 452988  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.9 38.7  
 91 22.0 11.7 35.0

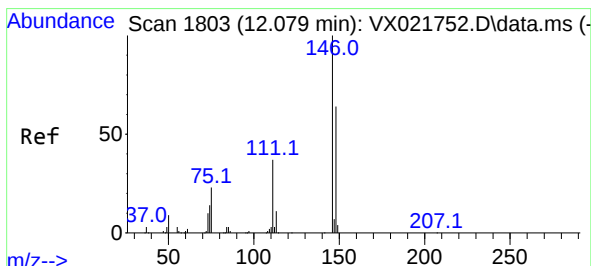
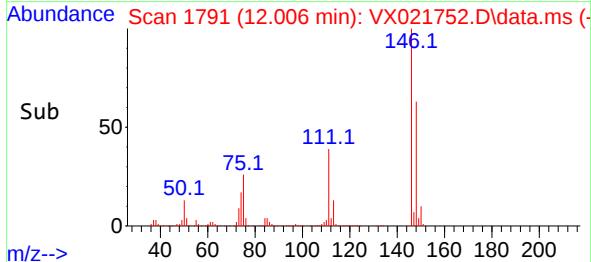
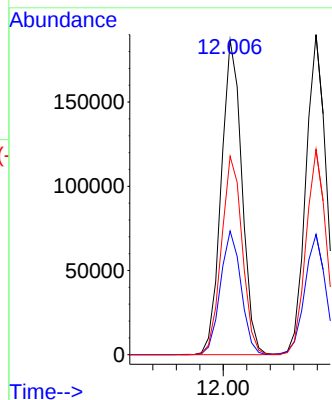
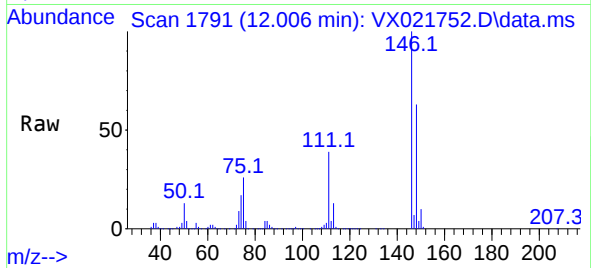




#87  
1,3-Dichlorobenzene  
Concen: 52.35 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

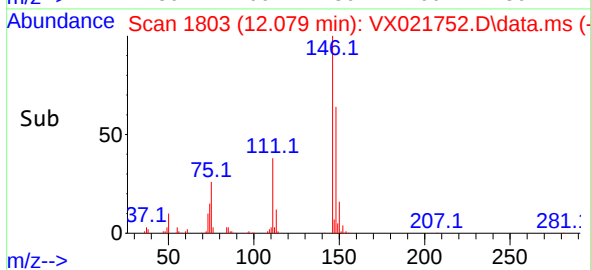
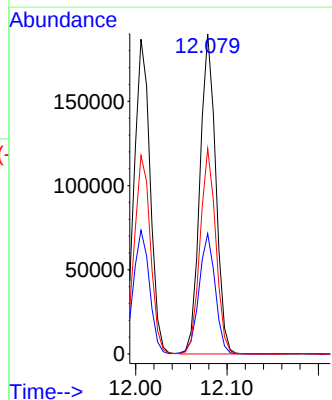
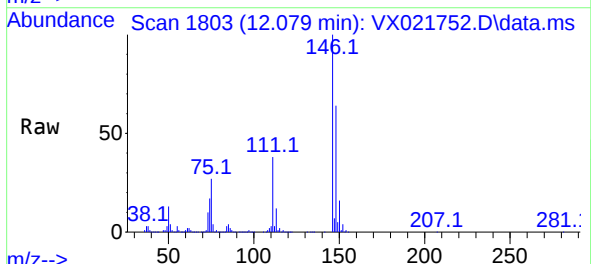
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

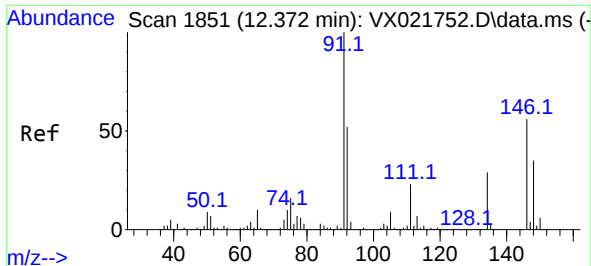
Tgt Ion:146 Resp: 228750  
Ion Ratio Lower Upper  
146 100  
111 39.4 20.2 60.5  
148 63.4 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 50.75 ug/l  
RT: 12.079 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion:146 Resp: 229172  
Ion Ratio Lower Upper  
146 100  
111 38.3 19.6 58.8  
148 64.0 31.6 95.0

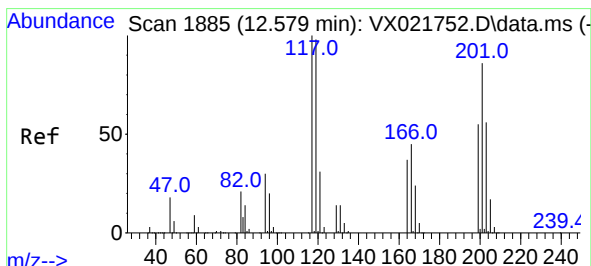
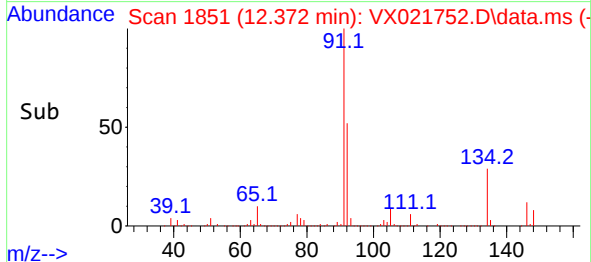
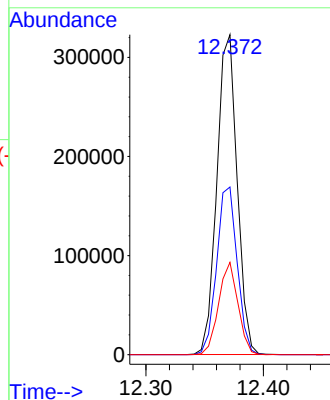
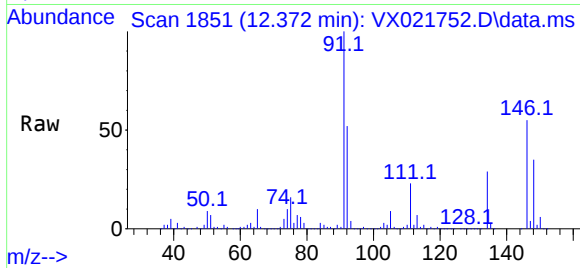




#89  
n-Butylbenzene  
Concen: 50.47 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

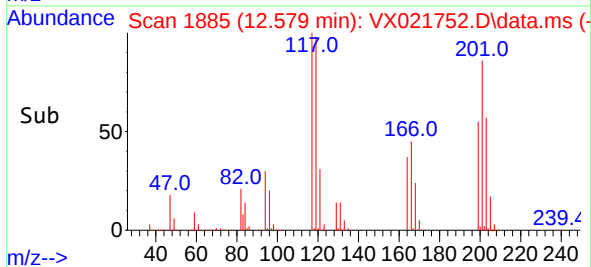
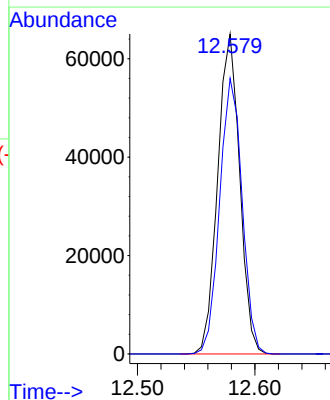
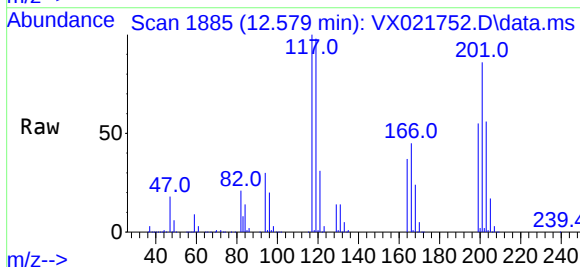
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

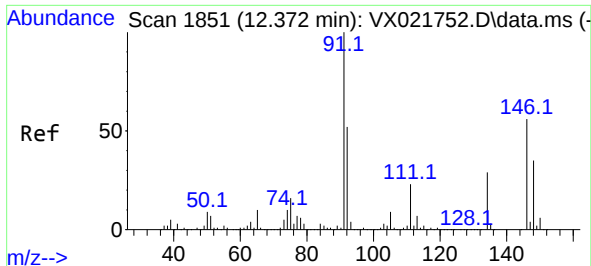
Tgt Ion: 91 Resp: 387797  
Ion Ratio Lower Upper  
91 100  
92 53.2 27.4 82.0  
134 27.6 13.2 39.5



#90  
Hexachloroethane  
Concen: 54.57 ug/l  
RT: 12.579 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 117 Resp: 84610  
Ion Ratio Lower Upper  
117 100  
201 87.9 40.4 121.2

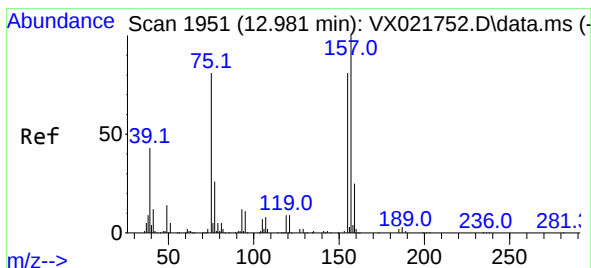
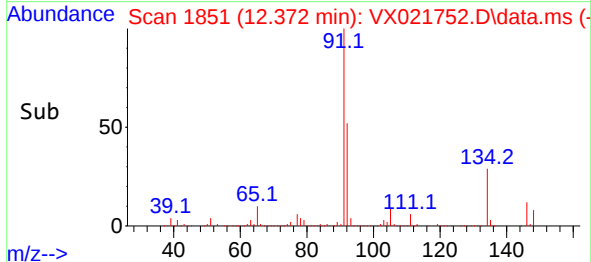
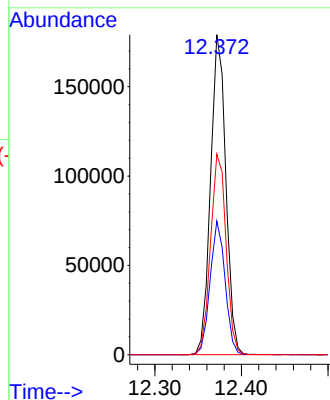
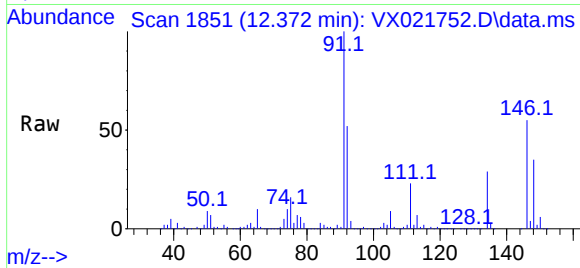




#91  
1,2-Dichlorobenzene  
Concen: 51.68 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

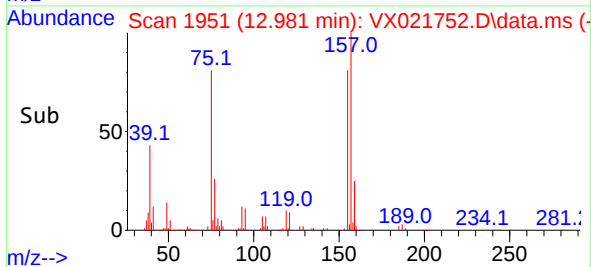
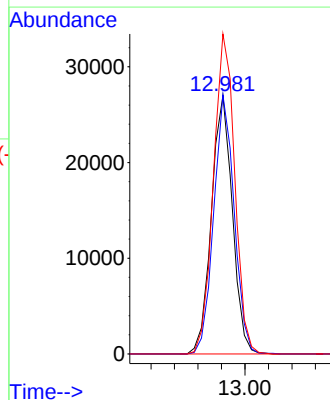
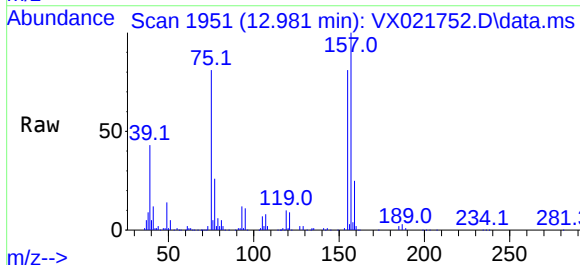
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

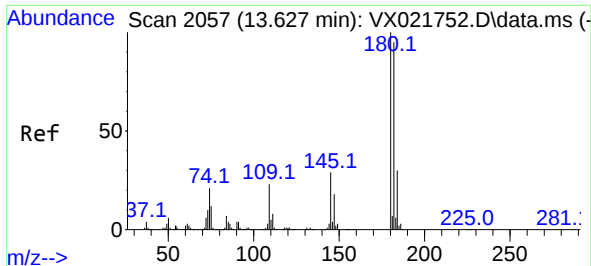
Tgt Ion:146 Resp: 219347  
Ion Ratio Lower Upper  
146 100  
111 41.1 20.8 62.2  
148 64.0 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 43.56 ug/l  
RT: 12.981 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion: 75 Resp: 33332  
Ion Ratio Lower Upper  
75 100  
155 98.2 45.3 135.9  
157 126.1 57.7 173.1

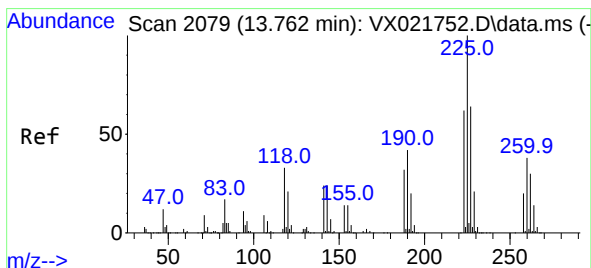
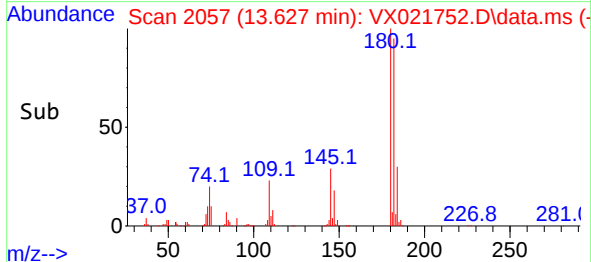
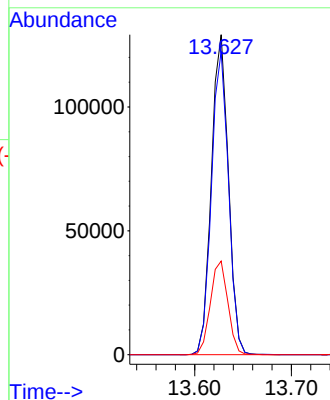
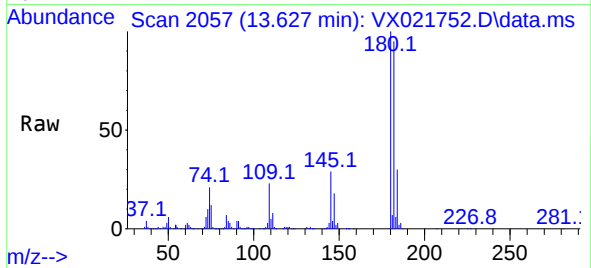




#93  
1,2,4-Trichlorobenzene  
Concen: 56.03 ug/l  
RT: 13.627 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

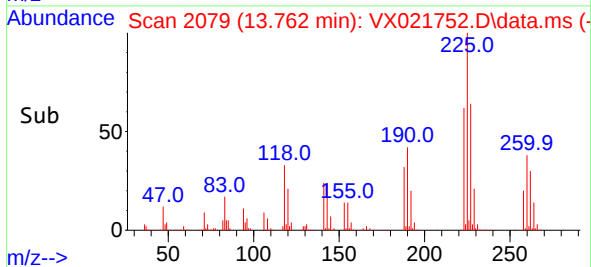
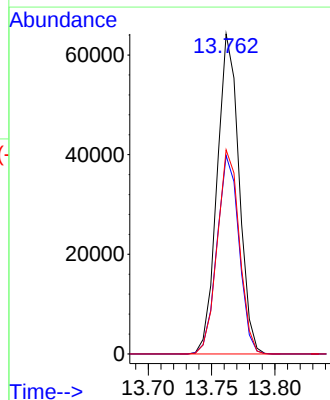
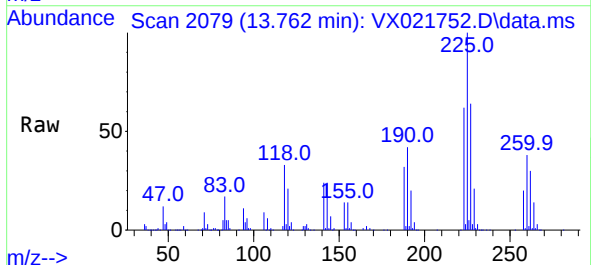
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

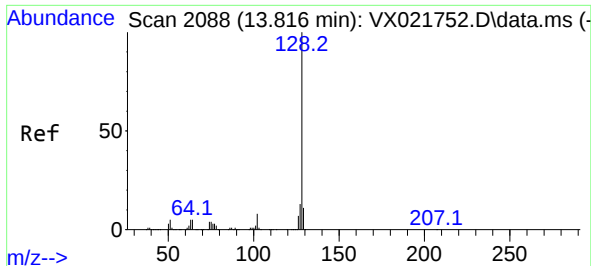
Tgt Ion:180 Resp: 158011  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.7 143.1  
145 30.1 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 59.55 ug/l  
RT: 13.762 min Scan# 2079  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion:225 Resp: 77227  
Ion Ratio Lower Upper  
225 100  
223 62.2 31.1 93.2  
227 64.1 31.6 95.0

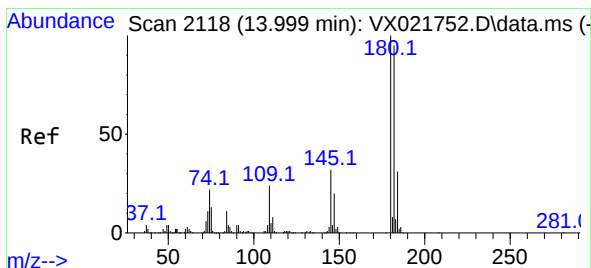
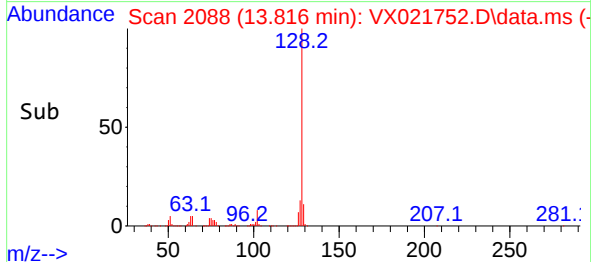
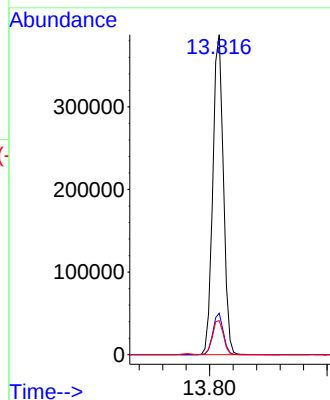
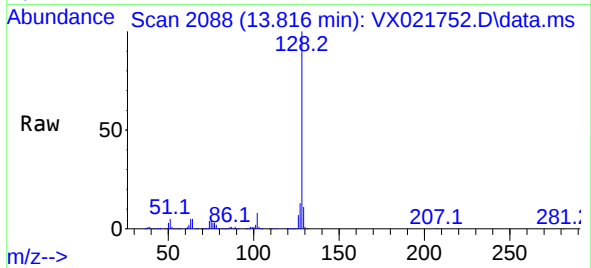




#95  
Naphthalene  
Concen: 53.54 ug/l  
RT: 13.816 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:128 Resp: 484010  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 11.1 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 54.80 ug/l  
RT: 13.999 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VX021752.D  
Acq: 20 Apr 2021 12:33

Tgt Ion:180 Resp: 153689  
Ion Ratio Lower Upper  
180 100  
182 96.1 47.6 142.9  
145 31.8 16.1 48.3

