

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030721\  
 Data File : VX021022.D  
 Acq On : 05 Mar 2021 10:25  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Mar 05 23:54:31 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 24 13:50:55 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.629  | 168  | 230057   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.823  | 114  | 395318   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.094 | 117  | 354209   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.059 | 152  | 162951   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 6.029  | 65    | 150393   | 48.40    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 96.80%  |
| 35) Dibromofluoromethane    | 5.458  | 113   | 123376   | 51.37    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 102.74% |
| 50) Toluene-d8              | 8.694  | 98    | 478283   | 51.07    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 102.14% |
| 62) 4-Bromofluorobenzene    | 11.118 | 95    | 170666   | 49.28    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 98.56%  |

|                              |       |     |         |        |          |
|------------------------------|-------|-----|---------|--------|----------|
| Target Compounds             |       |     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.187 | 85  | 111980  | 45.02  | ug/l 99  |
| 3) Chloromethane             | 1.311 | 50  | 133202  | 48.19  | ug/l 99  |
| 4) Vinyl Chloride            | 1.393 | 62  | 152756  | 48.01  | ug/l 98  |
| 5) Bromomethane              | 1.623 | 94  | 58153   | 55.39  | ug/l 96  |
| 6) Chloroethane              | 1.705 | 64  | 99281   | 49.87  | ug/l 100 |
| 7) Trichlorofluoromethane    | 1.917 | 101 | 197465  | 49.16  | ug/l 99  |
| 8) Diethyl Ether             | 2.170 | 74  | 91128   | 48.89  | ug/l 99  |
| 9) 1,1,2-Trichlorotrifluo... | 2.364 | 101 | 119420  | 48.26  | ug/l 98  |
| 10) Methyl Iodide            | 2.487 | 142 | 166036  | 49.94  | ug/l 96  |
| 11) Tert butyl alcohol       | 3.011 | 59  | 133820  | 193.38 | ug/l 99  |
| 12) 1,1-Dichloroethene       | 2.358 | 96  | 123317  | 47.89  | ug/l 97  |
| 13) Acrolein                 | 2.270 | 56  | 122666  | 286.27 | ug/l 99  |
| 14) Allyl chloride           | 2.705 | 41  | 195881  | 46.55  | ug/l 99  |
| 15) Acrylonitrile            | 3.111 | 53  | 361174  | 244.61 | ug/l 100 |
| 16) Acetone                  | 2.417 | 43  | 340965  | 266.29 | ug/l 99  |
| 17) Carbon Disulfide         | 2.552 | 76  | 339082  | 46.22  | ug/l 99  |
| 18) Methyl Acetate           | 2.746 | 43  | 144958  | 47.86  | ug/l 100 |
| 19) Methyl tert-butyl Ether  | 3.164 | 73  | 451155  | 49.05  | ug/l 99  |
| 20) Methylene Chloride       | 2.834 | 84  | 144516  | 47.05  | ug/l 99  |
| 21) trans-1,2-Dichloroethene | 3.140 | 96  | 137065  | 47.39  | ug/l 98  |
| 22) Diisopropyl ether        | 3.817 | 45  | 411195  | 48.60  | ug/l 96  |
| 23) Vinyl Acetate            | 3.782 | 43  | 1764038 | 243.82 | ug/l 98  |
| 24) 1,1-Dichloroethane       | 3.664 | 63  | 245462  | 49.26  | ug/l 99  |
| 25) 2-Butanone               | 4.623 | 43  | 483978  | 248.81 | ug/l 99  |
| 26) 2,2-Dichloropropane      | 4.546 | 77  | 211586  | 46.76  | ug/l 100 |
| 27) cis-1,2-Dichloroethene   | 4.558 | 96  | 160550  | 48.18  | ug/l 99  |
| 28) Bromochloromethane       | 4.976 | 49  | 108473  | 50.89  | ug/l 100 |
| 29) Tetrahydrofuran          | 5.076 | 42  | 289481  | 231.86 | ug/l 100 |
| 30) Chloroform               | 5.170 | 83  | 245897  | 48.98  | ug/l 98  |
| 31) Cyclohexane              | 5.547 | 56  | 213285  | 47.40  | ug/l 98  |
| 32) 1,1,1-Trichloroethane    | 5.458 | 97  | 211561  | 48.38  | ug/l 99  |
| 36) 1,1-Dichloropropene      | 5.764 | 75  | 191106  | 50.86  | ug/l 99  |
| 37) Ethyl Acetate            | 4.782 | 43  | 178238  | 49.86  | ug/l 99  |
| 38) Carbon Tetrachloride     | 5.752 | 117 | 177510  | 48.76  | ug/l 98  |
| 39) Methylcyclohexane        | 7.435 | 83  | 227353  | 48.26  | ug/l 98  |
| 40) Benzene                  | 6.111 | 78  | 569105  | 50.53  | ug/l 100 |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Mar 05 23:54:31 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 24 13:50:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.994  | 41   | 99650    | 49.56  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.158  | 62   | 199768   | 53.35  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.406  | 43   | 302047   | 49.68  | ug/l   | 100      |
| 44) Trichloroethene           | 7.188  | 130  | 154270   | 52.10  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 148379   | 52.57  | ug/l   | 98       |
| 46) Dibromomethane            | 7.635  | 93   | 100436   | 52.84  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.870  | 83   | 205412   | 51.89  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.741  | 41   | 153181   | 50.22  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.712  | 88   | 58360    | 819.66 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.618  | 43   | 871355   | 246.12 | ug/l   | 99       |
| 52) Toluene                   | 8.765  | 92   | 366709   | 52.28  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 9.018  | 75   | 239664   | 53.99  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.412  | 75   | 258617   | 53.18  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.194  | 97   | 150024   | 54.13  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.153  | 69   | 229375   | 51.13  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.347  | 76   | 255559   | 53.75  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.288  | 63   | 589996   | 268.94 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.471  | 43   | 651560   | 245.29 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.565  | 129  | 160723   | 54.95  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 151731   | 52.22  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.318  | 164  | 143321   | 56.06  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.118 | 112  | 389726   | 52.26  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.200 | 131  | 144340   | 52.46  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.235 | 91   | 685355   | 50.67  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.341 | 106  | 514281   | 103.34 | ug/l   | 99       |
| 69) o-Xylene                  | 10.683 | 106  | 251132   | 51.70  | ug/l   | 97       |
| 70) Styrene                   | 10.694 | 104  | 440111   | 52.81  | ug/l   | 97       |
| 71) Bromoform                 | 10.836 | 173  | 109629   | 51.57  | ug/l # | 98       |
| 73) Isopropylbenzene          | 11.000 | 105  | 654271   | 50.84  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.877 | 43   | 252848   | 48.51  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.253 | 83   | 198592   | 47.86  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.277 | 75   | 247747   | 70.67  | ug/l   | 91       |
| 77) Bromobenzene              | 11.236 | 156  | 161436   | 53.90  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.341 | 91   | 748098   | 50.97  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.400 | 91   | 435877   | 49.01  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.489 | 105  | 535917   | 50.04  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 11.059 | 75   | 75311    | 47.56  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 510610   | 49.81  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.753 | 119  | 499548   | 47.94  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.789 | 105  | 547863   | 50.40  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.930 | 105  | 609661   | 49.65  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.047 | 119  | 560918   | 49.84  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 287742   | 53.68  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.083 | 146  | 282102   | 51.65  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.371 | 91   | 483499   | 48.13  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.577 | 117  | 99278    | 46.21  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.377 | 146  | 279334   | 53.38  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 45039    | 47.41  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 173680   | 51.74  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.765 | 225  | 65039    | 48.38  | ug/l   | 98       |
| 95) Naphthalene               | 13.818 | 128  | 579024   | 48.46  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 174414   | 52.33  | ug/l   | 100      |

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Acq On : 05 Mar 2021 10:25  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

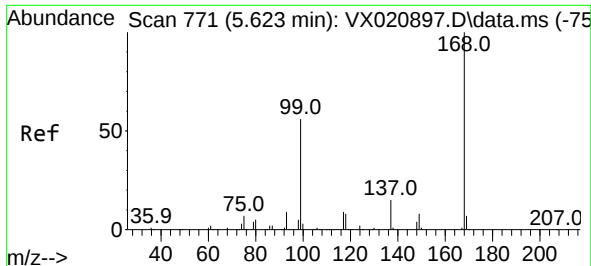
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Quant Time: Mar 05 23:54:31 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022421W.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 24 13:50:55 2021  
Response via : Initial Calibration

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

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

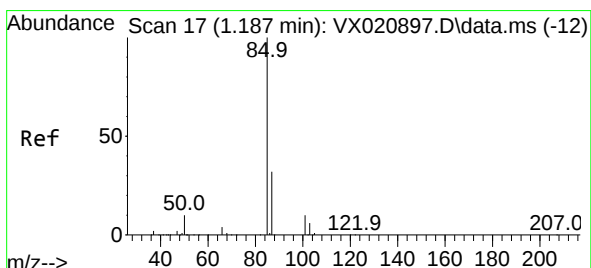
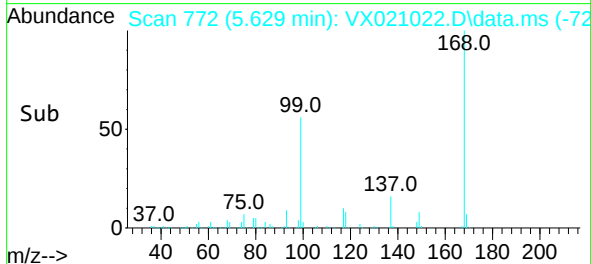
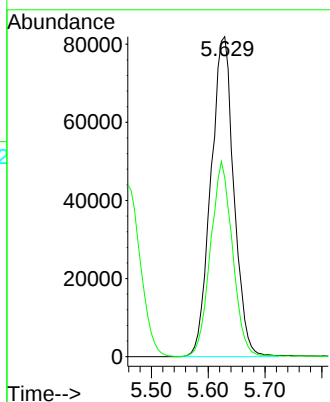
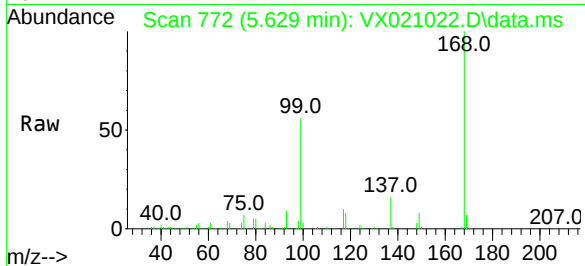




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 772  
Delta R.T. 0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

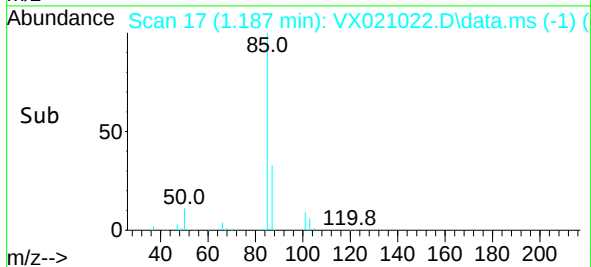
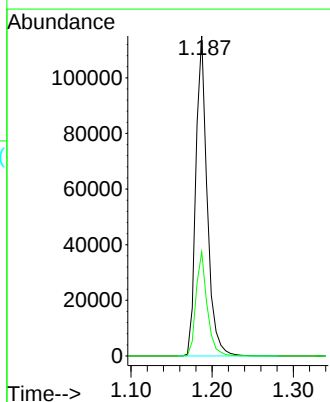
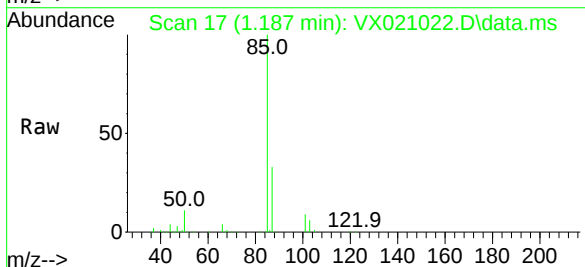
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

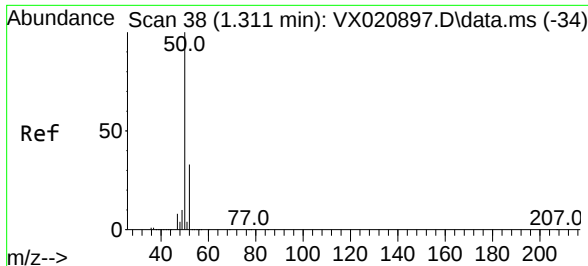
Tgt Ion:168 Resp: 230057  
Ion Ratio Lower Upper  
168 100  
99 55.9 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 45.02 ug/l  
RT: 1.187 min Scan# 17  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 85 Resp: 111980  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.4 49.2

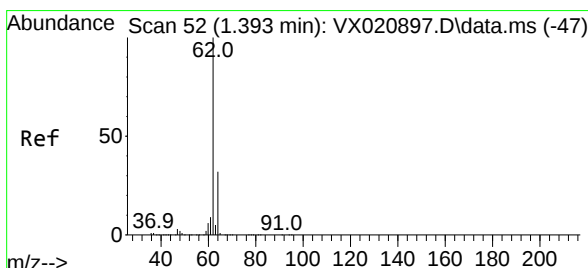
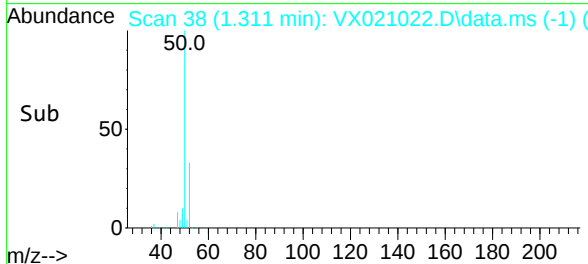
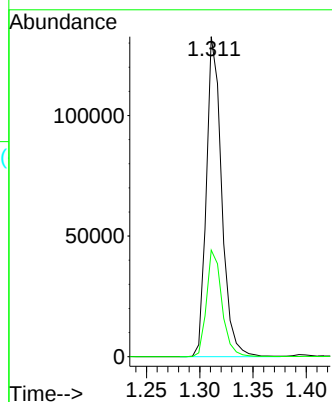
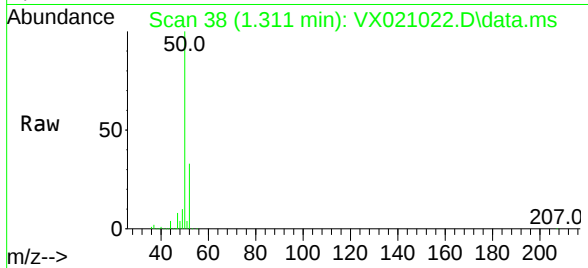




#3  
Chloromethane  
Concen: 48.19 ug/l  
RT: 1.311 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

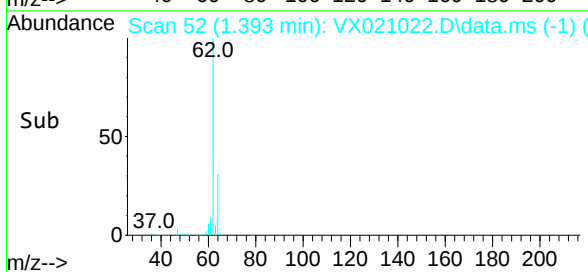
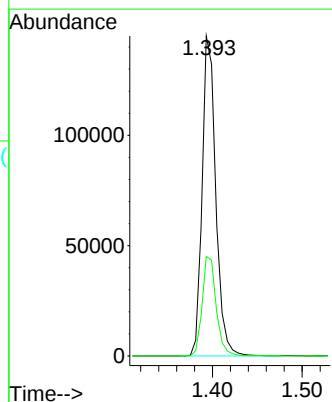
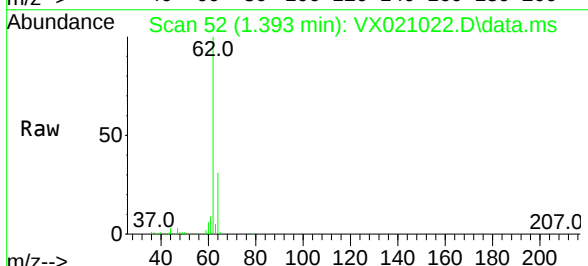
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

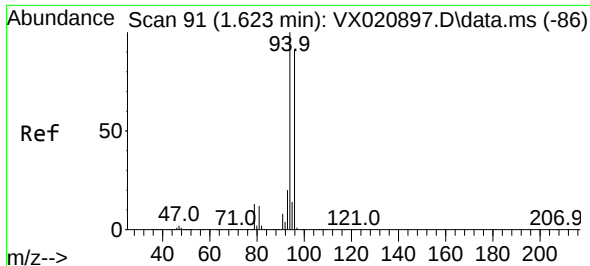
Tgt Ion: 50 Resp: 133202  
Ion Ratio Lower Upper  
50 100  
52 33.3 26.4 39.6



#4  
Vinyl Chloride  
Concen: 48.01 ug/l  
RT: 1.393 min Scan# 52  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

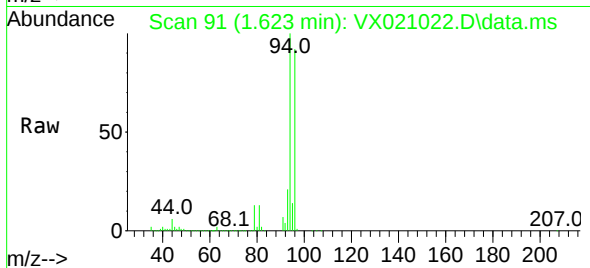
Tgt Ion: 62 Resp: 152756  
Ion Ratio Lower Upper  
62 100  
64 31.1 25.7 38.5



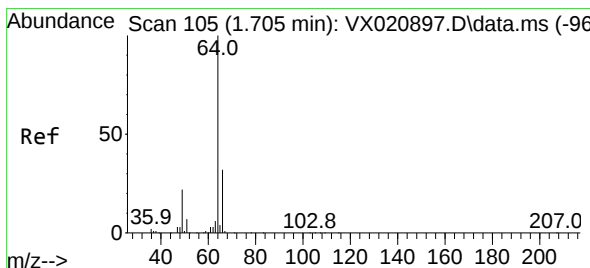
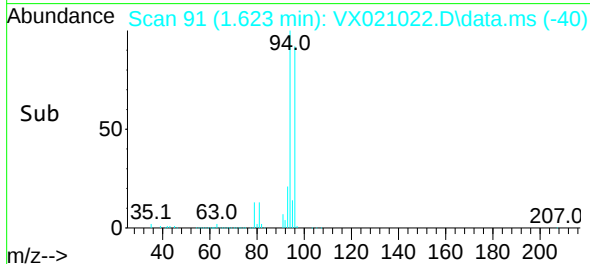
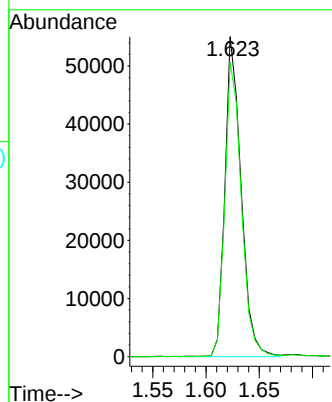


#5  
Bromomethane  
Concen: 55.39 ug/l  
RT: 1.623 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

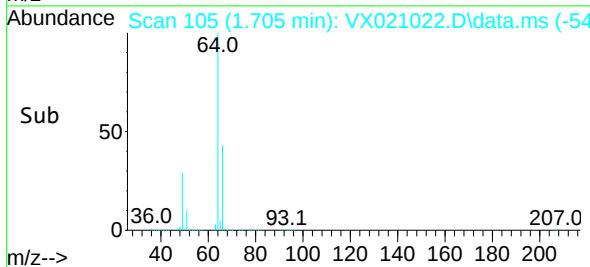
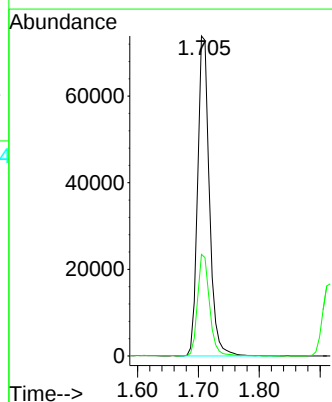
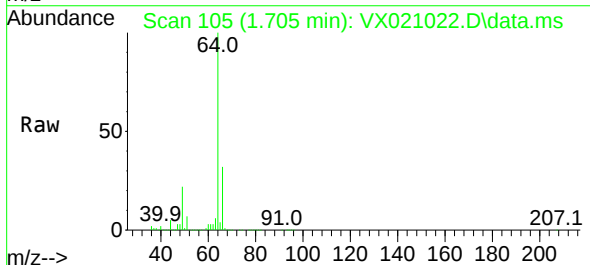


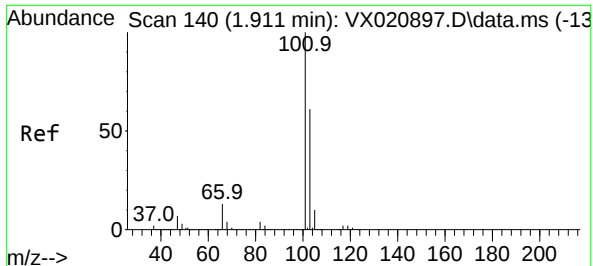
Tgt Ion: 94 Resp: 58153  
Ion Ratio Lower Upper  
94 100  
96 91.9 76.4 114.6



#6  
Chloroethane  
Concen: 49.87 ug/l  
RT: 1.705 min Scan# 105  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 64 Resp: 99281  
Ion Ratio Lower Upper  
64 100  
66 31.7 25.4 38.0

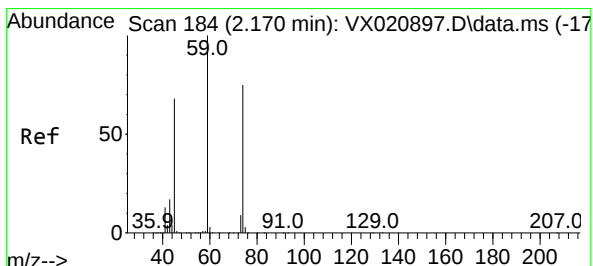
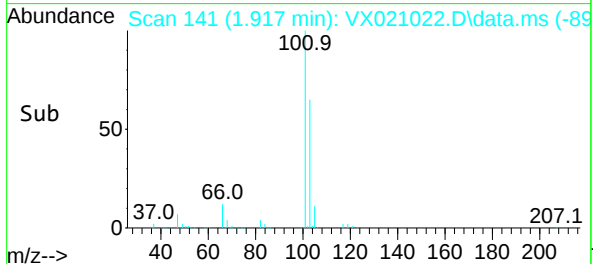
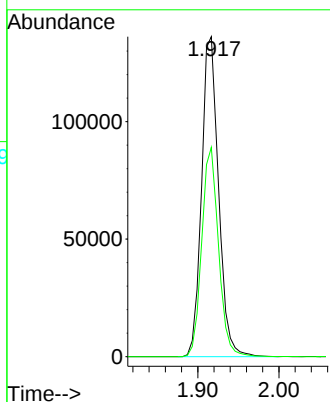
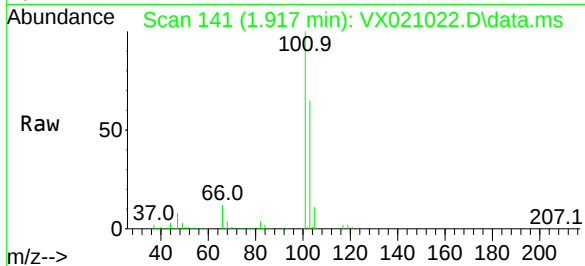




#7  
Trichlorofluoromethane  
Concen: 49.16 ug/l  
RT: 1.917 min Scan# 141  
Delta R.T. 0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

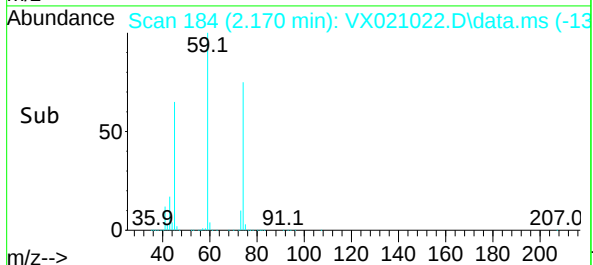
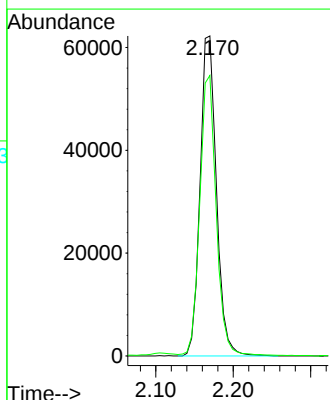
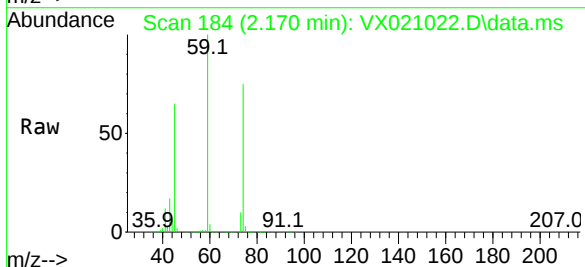
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

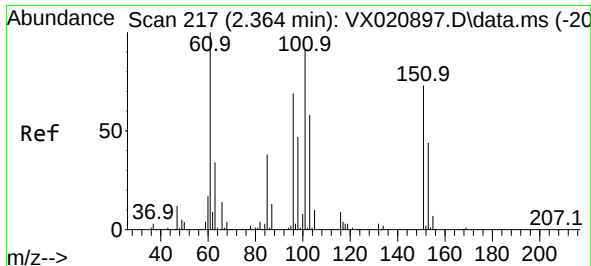
Tgt Ion:101 Resp: 197465  
Ion Ratio Lower Upper  
101 100  
103 65.4 53.2 79.8



#8  
Diethyl Ether  
Concen: 48.89 ug/l  
RT: 2.170 min Scan# 184  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 74 Resp: 91128  
Ion Ratio Lower Upper  
74 100  
45 88.3 44.5 133.5

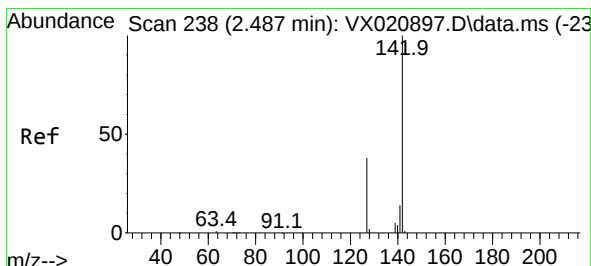
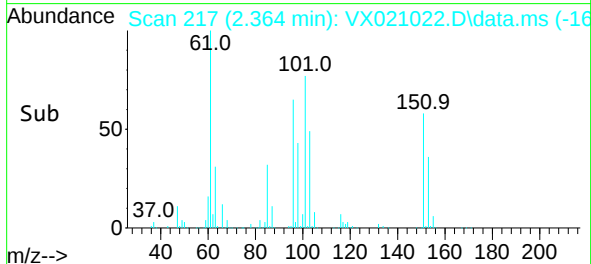
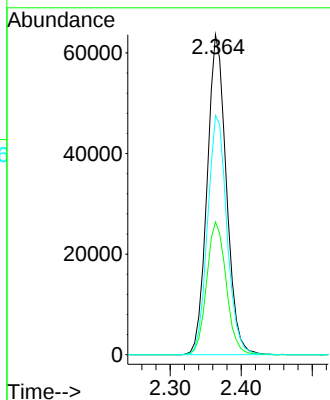
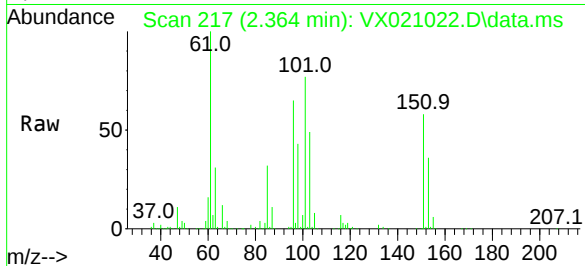




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.26 ug/l  
RT: 2.364 min Scan# 217  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

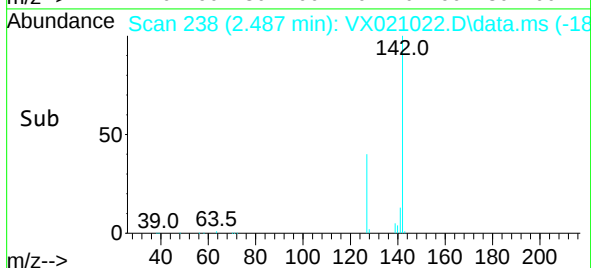
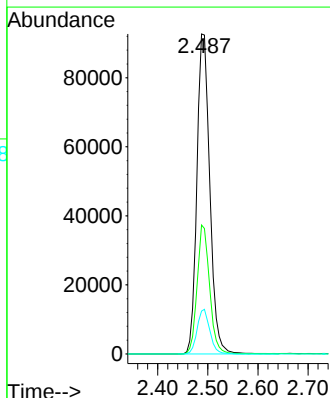
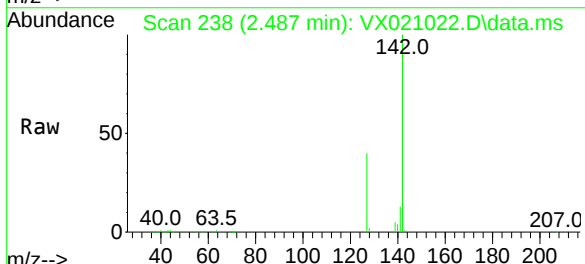
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

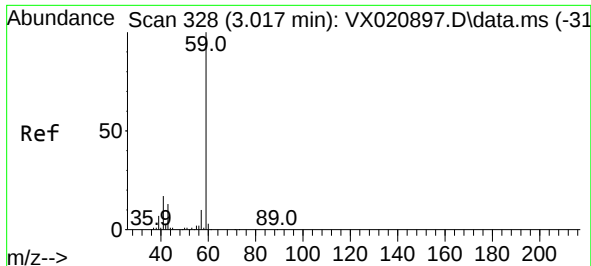
Tgt Ion:101 Resp: 119420  
Ion Ratio Lower Upper  
101 100  
85 42.2 34.9 52.3  
151 75.6 61.4 92.2



#10  
Methyl Iodide  
Concen: 49.94 ug/l  
RT: 2.487 min Scan# 238  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion:142 Resp: 166036  
Ion Ratio Lower Upper  
142 100  
127 38.8 33.3 49.9  
141 13.6 11.4 17.0

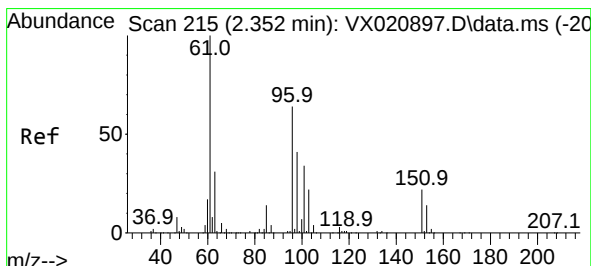
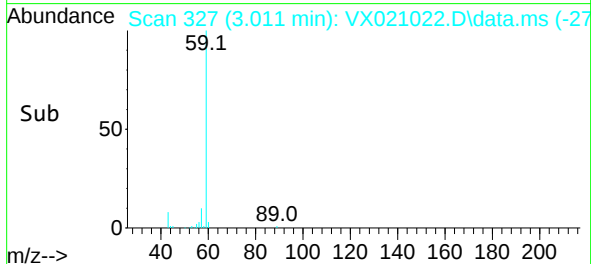
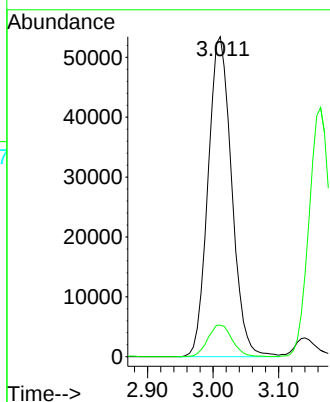
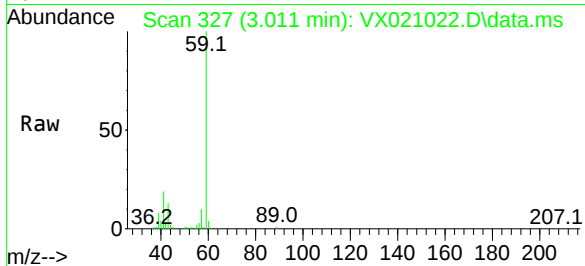




#11  
Tert butyl alcohol  
Concen: 193.38 ug/l  
RT: 3.011 min Scan# 327  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

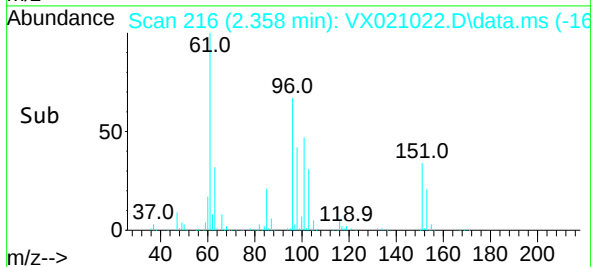
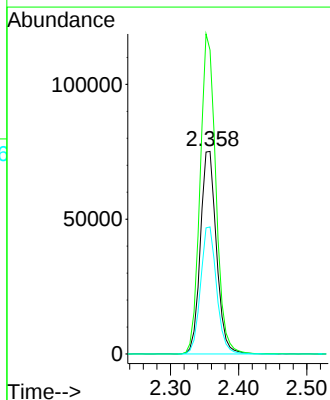
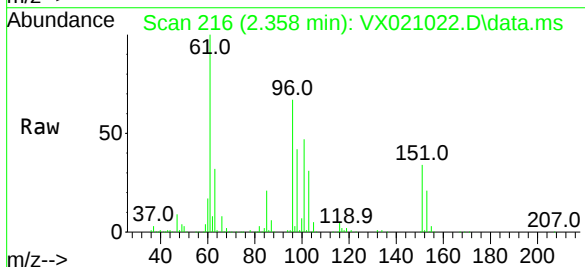
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 133820  
Ion Ratio Lower Upper  
59 100  
57 10.2 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 47.89 ug/l  
RT: 2.358 min Scan# 216  
Delta R.T. 0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 96 Resp: 123317  
Ion Ratio Lower Upper  
96 100  
61 150.0 124.6 187.0  
98 62.7 50.6 76.0

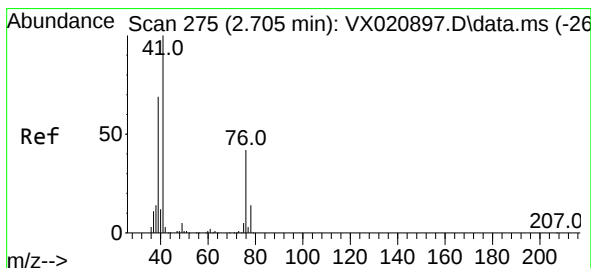
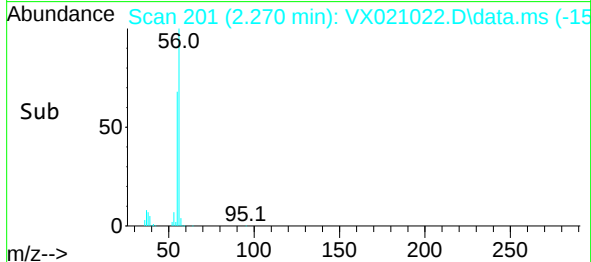
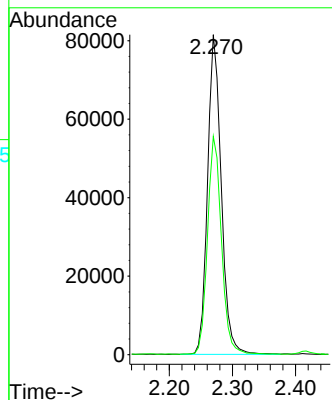
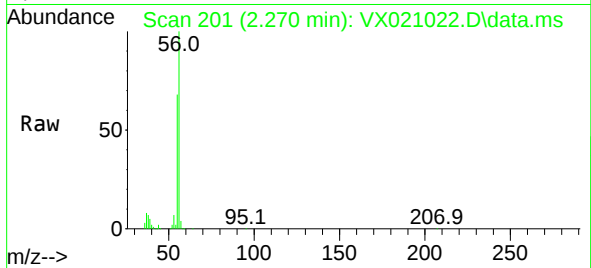




#13  
Acrolein  
Concen: 286.27 ug/l  
RT: 2.270 min Scan# 201  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

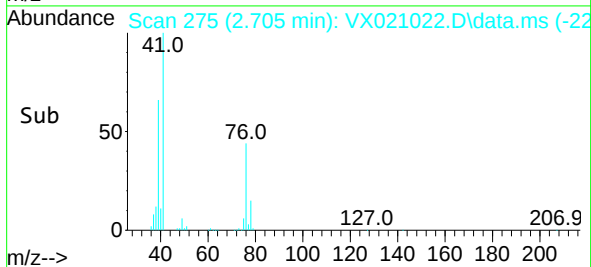
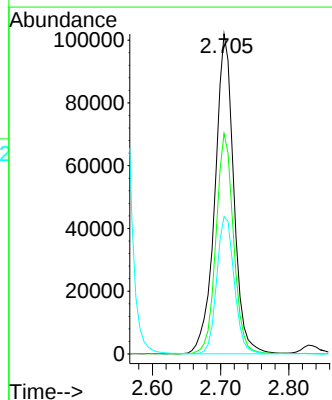
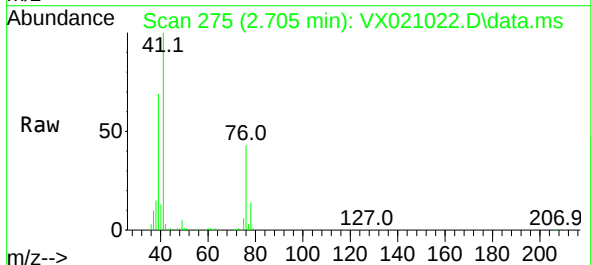
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

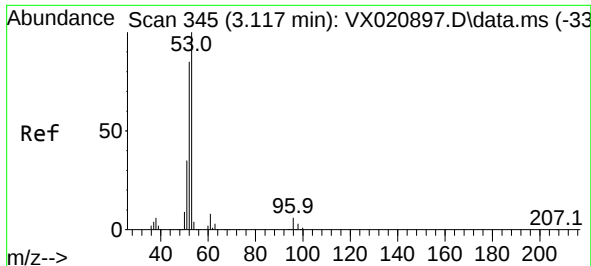
Tgt Ion: 56 Resp: 122666  
Ion Ratio Lower Upper  
56 100  
55 69.4 56.4 84.6



#14  
Allyl chloride  
Concen: 46.55 ug/l  
RT: 2.705 min Scan# 275  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 41 Resp: 195881  
Ion Ratio Lower Upper  
41 100  
39 64.4 51.6 77.4  
76 39.9 30.5 45.7

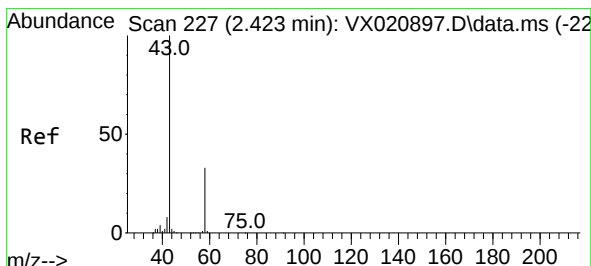
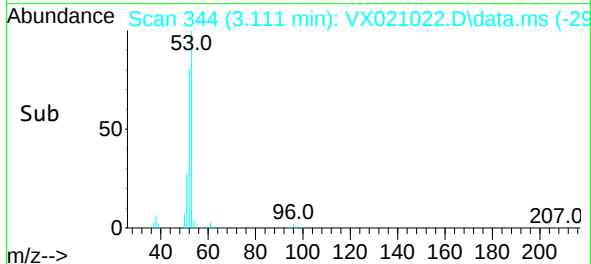
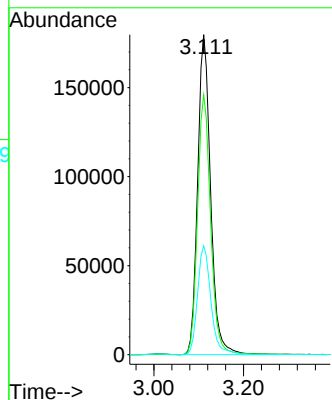
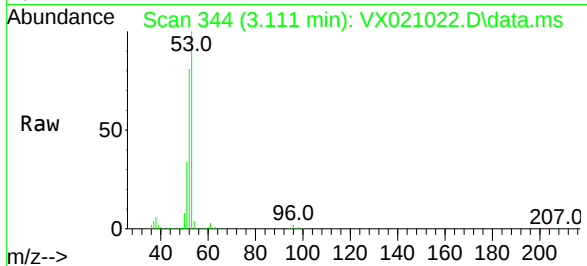




#15  
Acrylonitrile  
Concen: 244.61 ug/l  
RT: 3.111 min Scan# 344  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

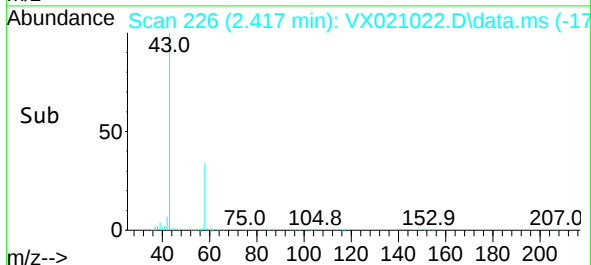
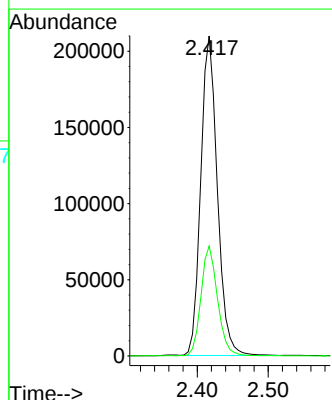
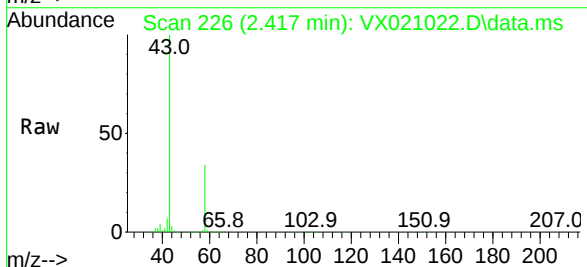
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

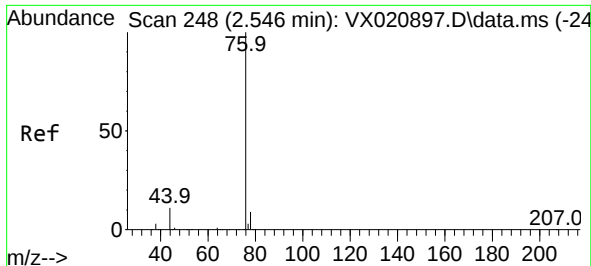
Tgt Ion: 53 Resp: 361174  
Ion Ratio Lower Upper  
53 100  
52 81.5 65.3 97.9  
51 35.3 28.2 42.2



#16  
Acetone  
Concen: 266.29 ug/l  
RT: 2.417 min Scan# 226  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 43 Resp: 340965  
Ion Ratio Lower Upper  
43 100  
58 34.3 27.8 41.8

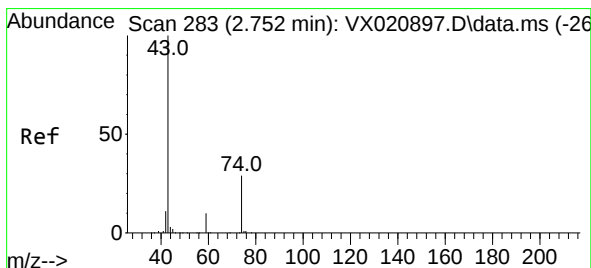
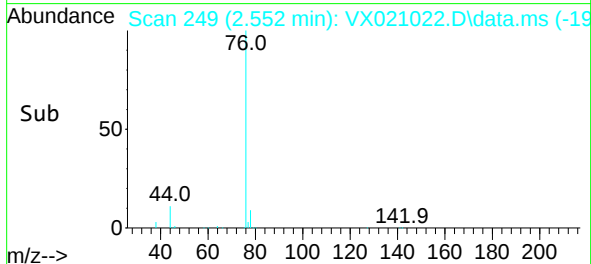
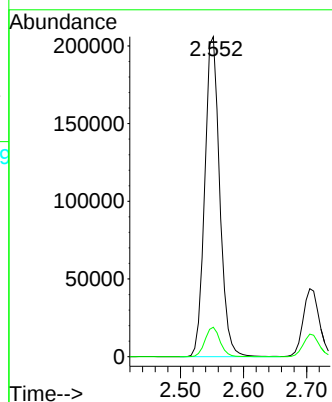
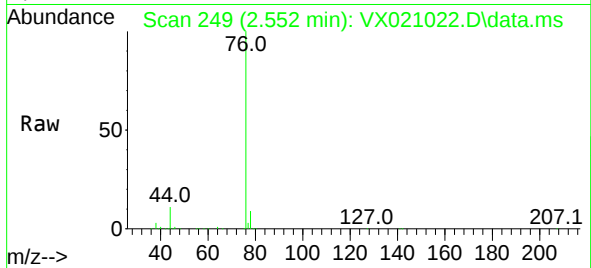




#17  
Carbon Disulfide  
Concen: 46.22 ug/l  
RT: 2.552 min Scan# 249  
Delta R.T. 0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

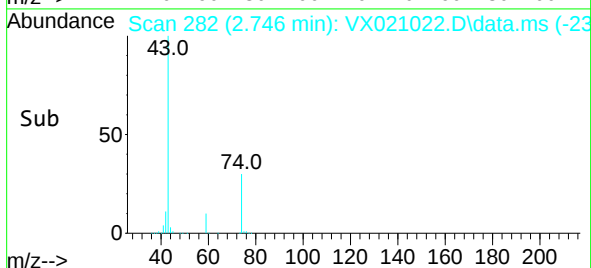
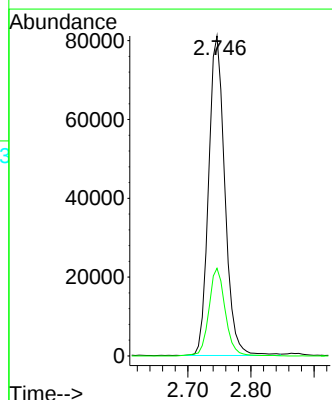
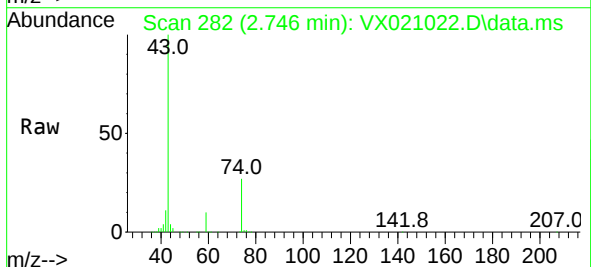
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050

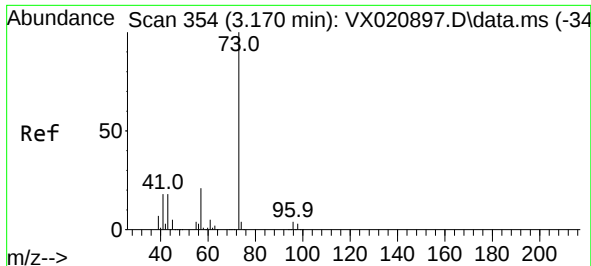
Tgt Ion: 76 Resp: 339082  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8



#18  
Methyl Acetate  
Concen: 47.86 ug/l  
RT: 2.746 min Scan# 282  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 43 Resp: 144958  
Ion Ratio Lower Upper  
43 100  
74 27.6 21.9 32.9





#19

Methyl tert-butyl Ether

Concen: 49.05 ug/l

RT: 3.164 min Scan# 353

Delta R.T. -0.006 min

Lab File: VX021022.D

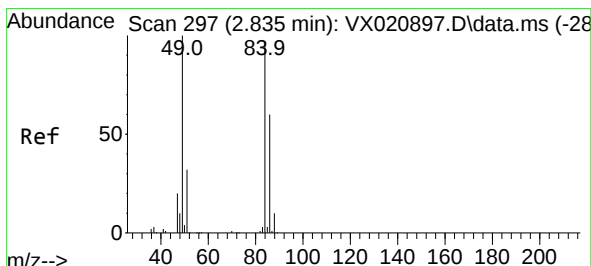
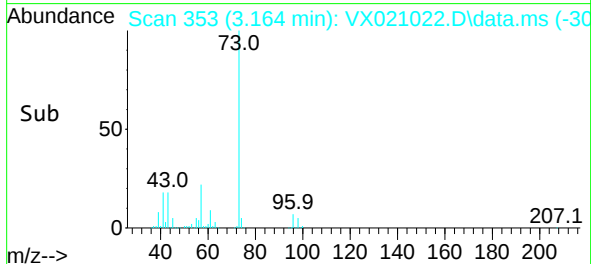
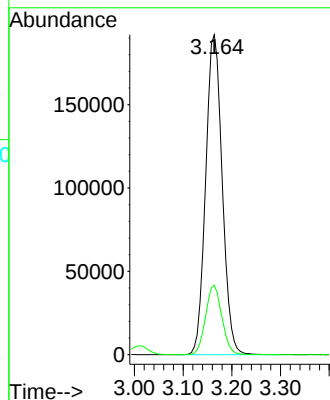
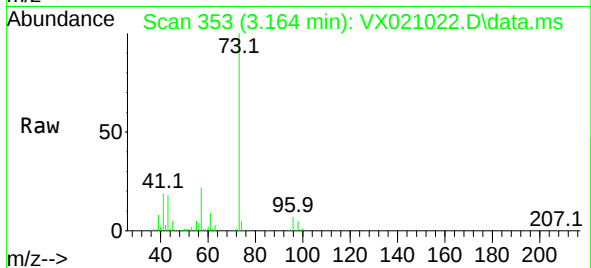
Acq: 05 Mar 2021 10:25

Tgt Ion: 73 Resp: 451155

Ion Ratio Lower Upper

73 100

57 21.7 17.1 25.7



#20

Methylene Chloride

Concen: 47.05 ug/l

RT: 2.834 min Scan# 297

Delta R.T. -0.000 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

Tgt Ion: 84 Resp: 144516

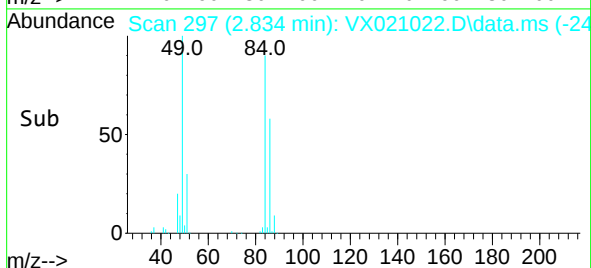
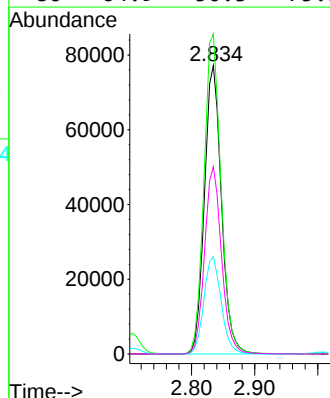
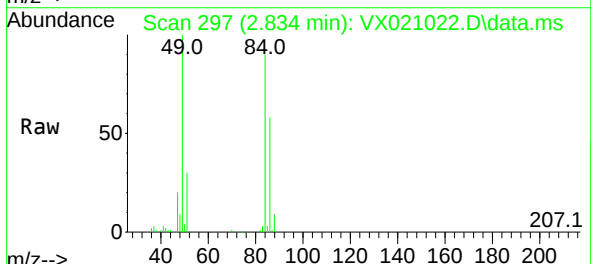
Ion Ratio Lower Upper

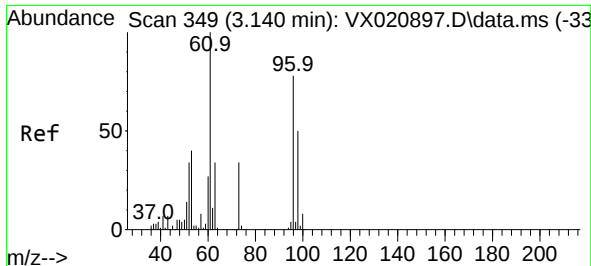
84 100

49 111.0 88.6 132.8

51 33.7 27.0 40.6

86 64.9 50.3 75.5

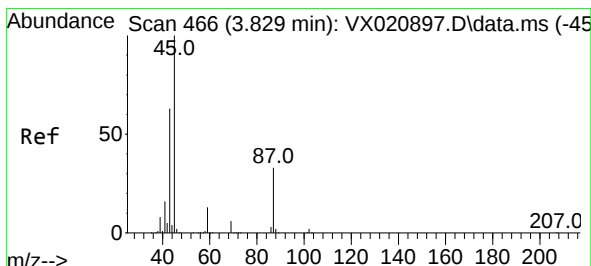
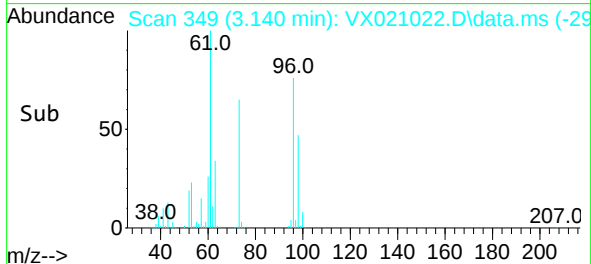
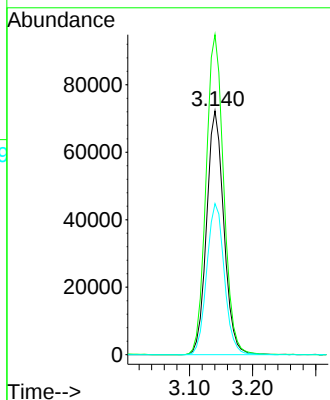
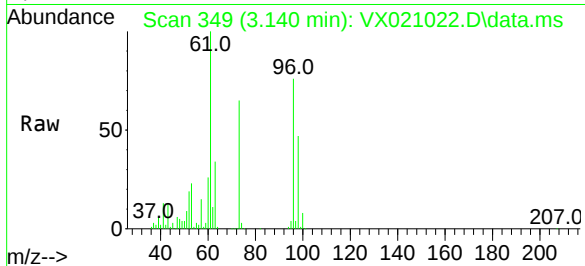




#21  
trans-1,2-Dichloroethene  
Concen: 47.39 ug/l  
RT: 3.140 min Scan# 349  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

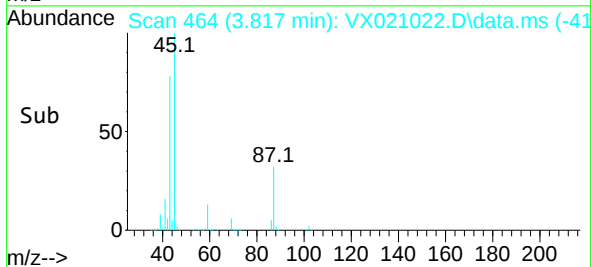
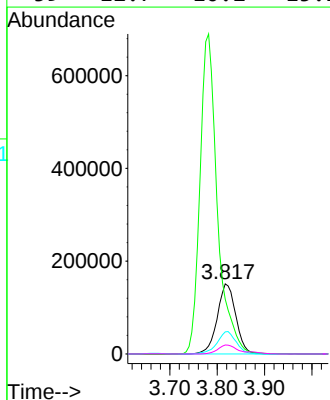
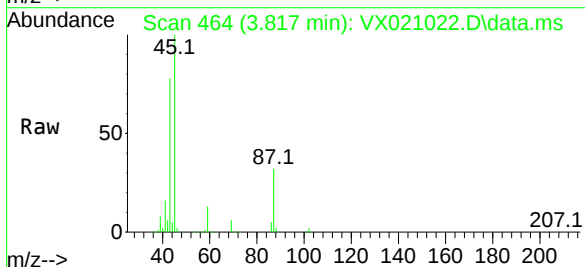
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

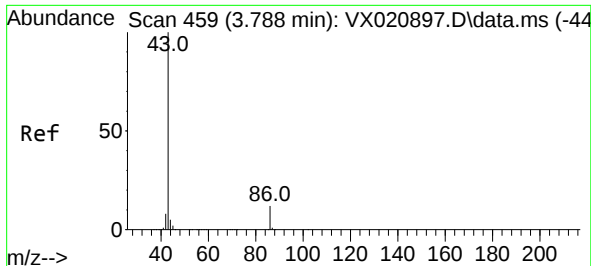
Tgt Ion: 96 Resp: 137065  
Ion Ratio Lower Upper  
96 100  
61 131.2 107.7 161.5  
98 61.9 50.4 75.6



#22  
Diisopropyl ether  
Concen: 48.60 ug/l  
RT: 3.817 min Scan# 464  
Delta R.T. -0.012 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 45 Resp: 411195  
Ion Ratio Lower Upper  
45 100  
43 78.1 58.0 87.0  
87 31.5 25.4 38.0  
59 12.7 10.2 15.2

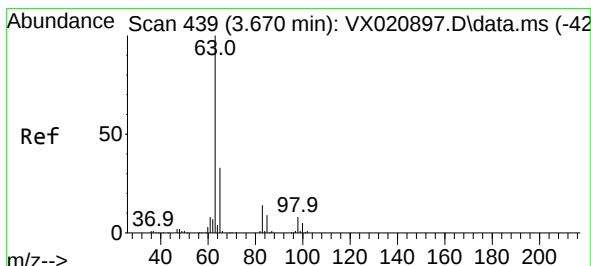
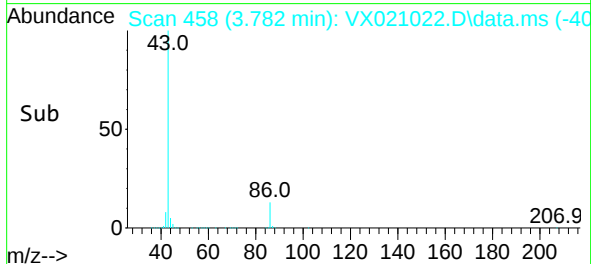
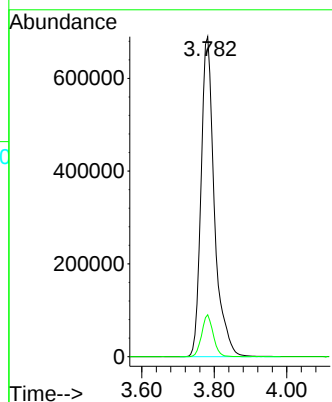
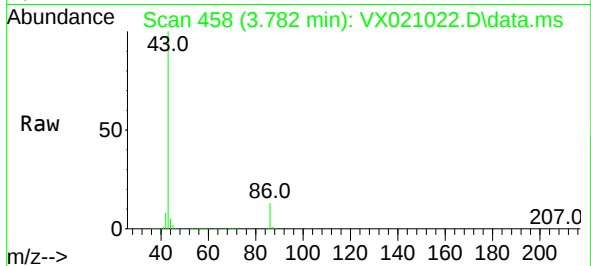




#23  
 Vinyl Acetate  
 Concen: 243.82 ug/l  
 RT: 3.782 min Scan# 458  
 Delta R.T. -0.006 min  
 Lab File: VX021022.D  
 Acq: 05 Mar 2021 10:25

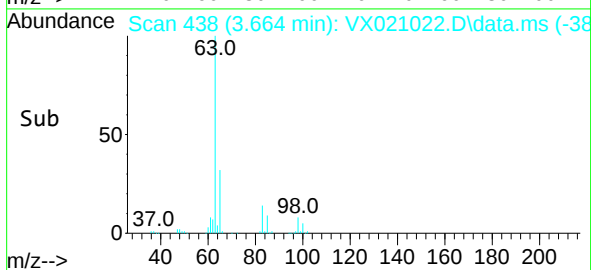
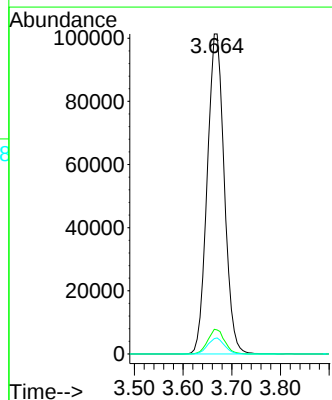
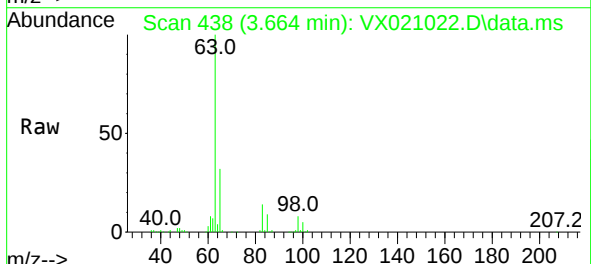
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

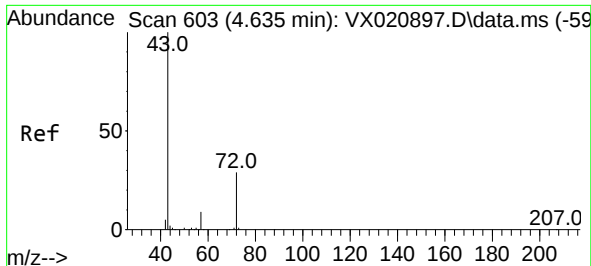
Tgt Ion: 43 Resp: 1764038  
 Ion Ratio Lower Upper  
 43 100  
 86 13.1 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 49.26 ug/l  
 RT: 3.664 min Scan# 438  
 Delta R.T. -0.006 min  
 Lab File: VX021022.D  
 Acq: 05 Mar 2021 10:25

Tgt Ion: 63 Resp: 245462  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.8 11.2  
 100 4.8 2.5 7.5

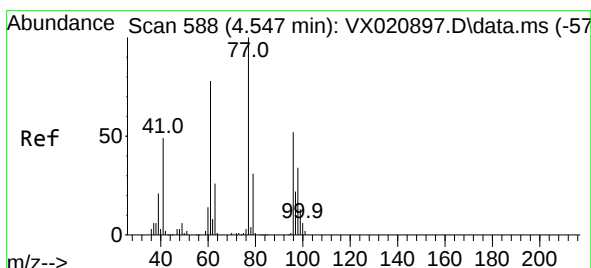
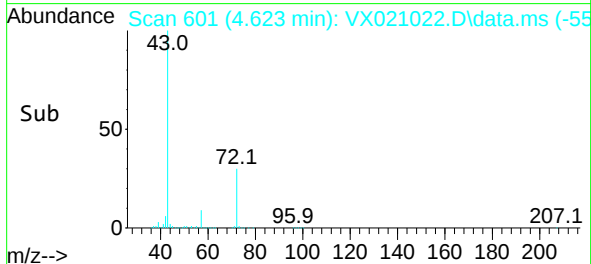
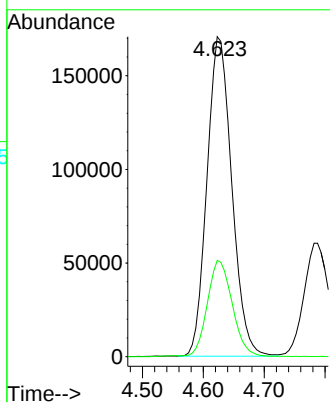
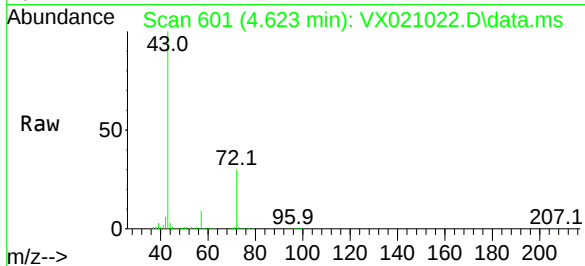




#25  
2-Butanone  
Concen: 248.81 ug/l  
RT: 4.623 min Scan# 601  
Delta R.T. -0.012 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

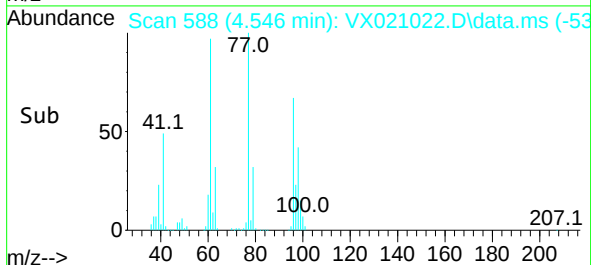
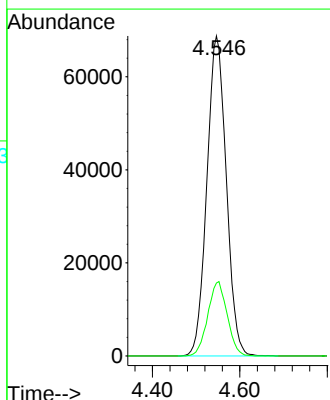
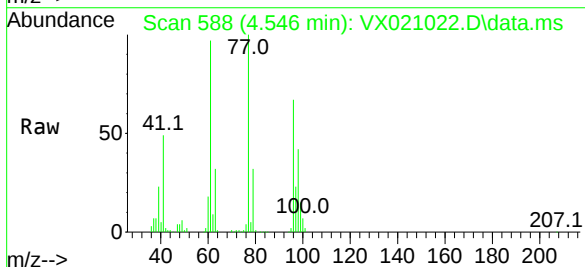
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

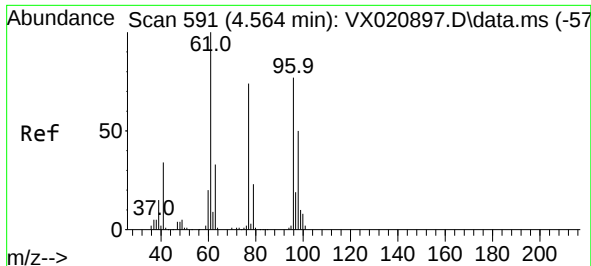
Tgt Ion: 43 Resp: 483978  
Ion Ratio Lower Upper  
43 100  
72 30.0 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 46.76 ug/l  
RT: 4.546 min Scan# 588  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 77 Resp: 211586  
Ion Ratio Lower Upper  
77 100  
97 23.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 48.18 ug/l

RT: 4.558 min Scan# 590

Delta R.T. -0.006 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

Tgt Ion: 96 Resp: 160550

Ion Ratio Lower Upper

96 100

61 141.5 0.0 285.6

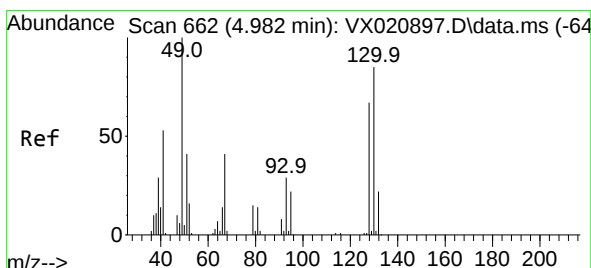
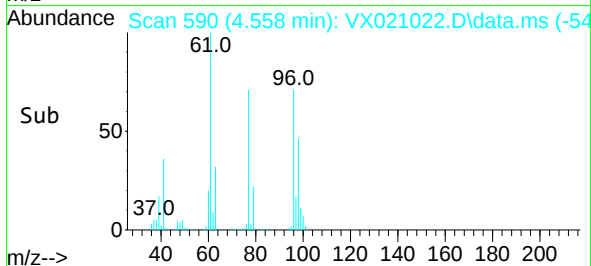
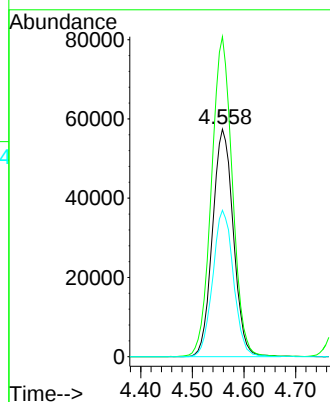
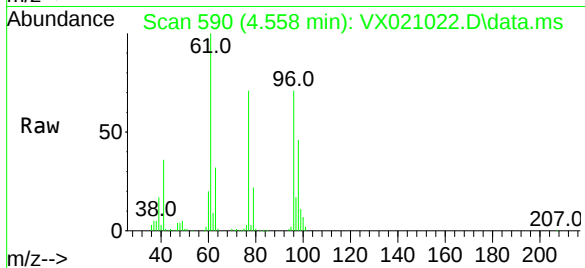
98 64.1 0.0 129.6

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



#28

Bromochloromethane

Concen: 50.89 ug/l

RT: 4.976 min Scan# 661

Delta R.T. -0.006 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

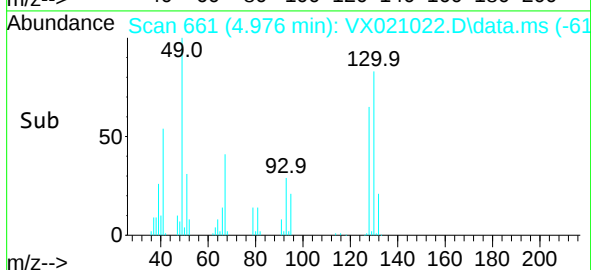
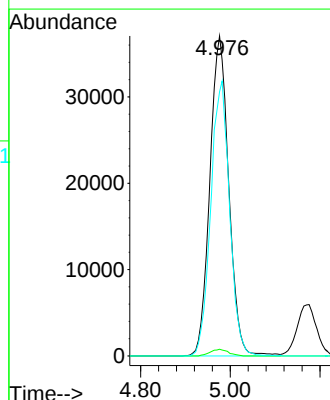
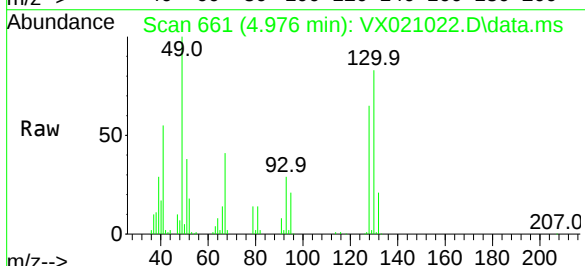
Tgt Ion: 49 Resp: 108473

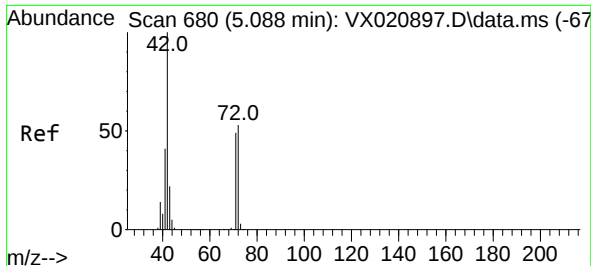
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 85.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 231.86 ug/l

RT: 5.076 min Scan# 678

Delta R.T. -0.012 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

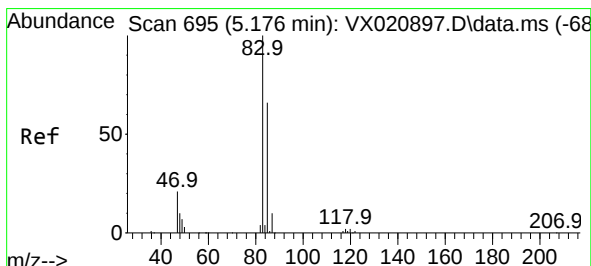
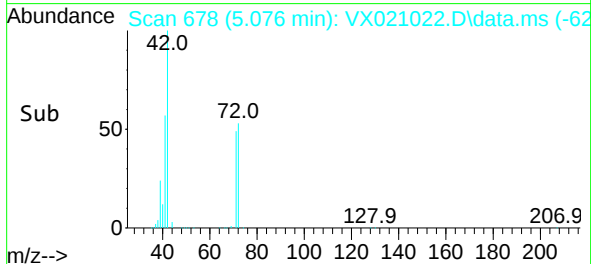
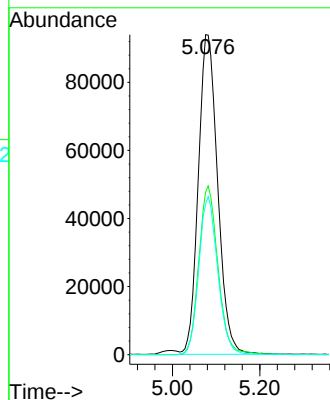
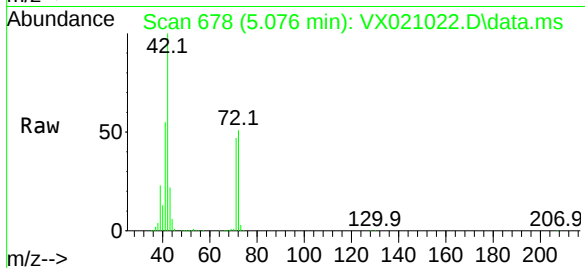
Tgt Ion: 42 Resp: 289481

Ion Ratio Lower Upper

42 100

72 52.4 41.7 62.5

71 48.2 38.4 57.6



#30

Chloroform

Concen: 48.98 ug/l

RT: 5.170 min Scan# 694

Delta R.T. -0.006 min

Lab File: VX021022.D

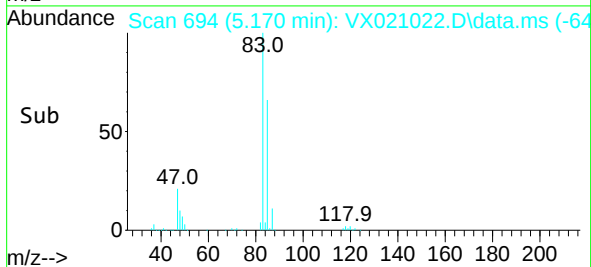
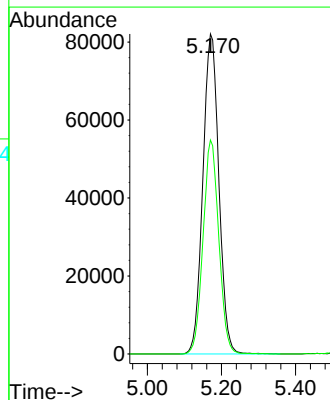
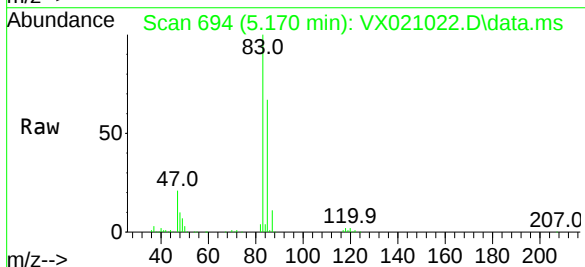
Acq: 05 Mar 2021 10:25

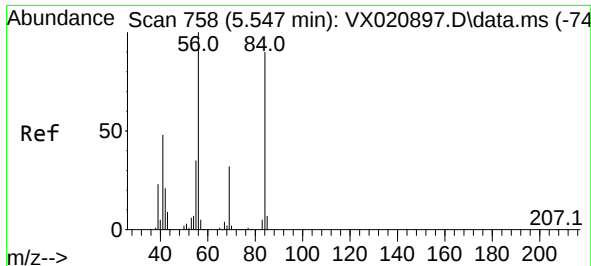
Tgt Ion: 83 Resp: 245897

Ion Ratio Lower Upper

83 100

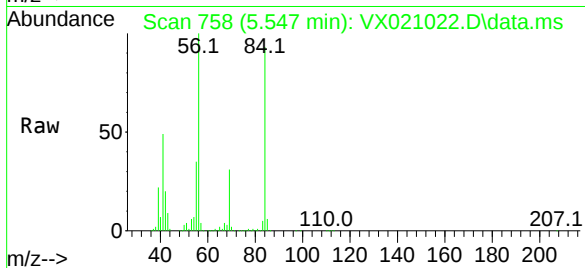
85 66.8 52.0 78.0





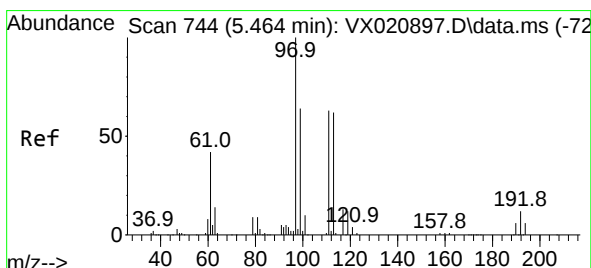
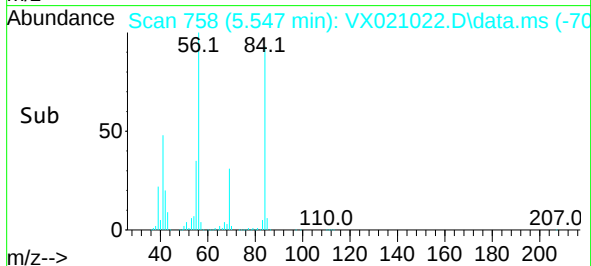
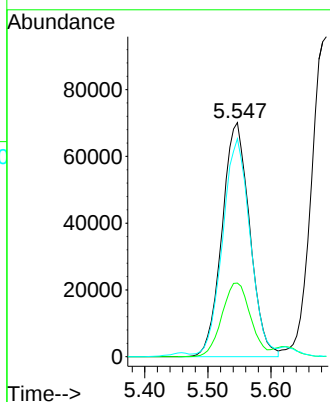
#31  
Cyclohexane  
Concen: 47.40 ug/l  
RT: 5.547 min Scan# 758  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 213285

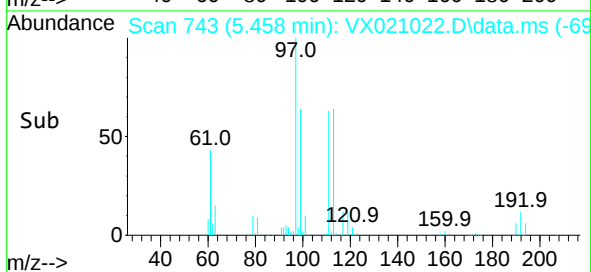
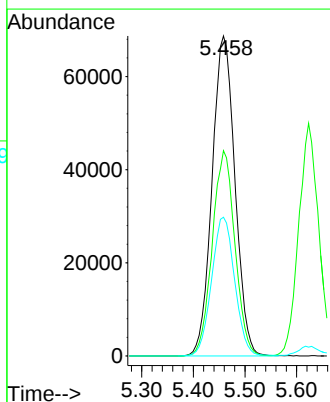
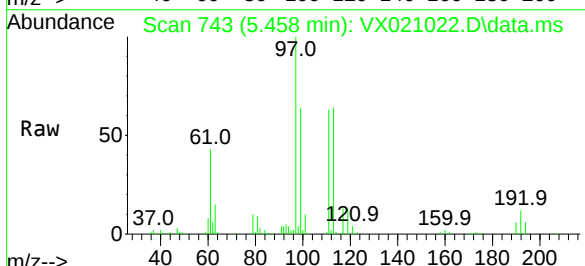
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 31.4  | 25.3  | 37.9  |
| 84  | 91.5  | 71.4  | 107.0 |

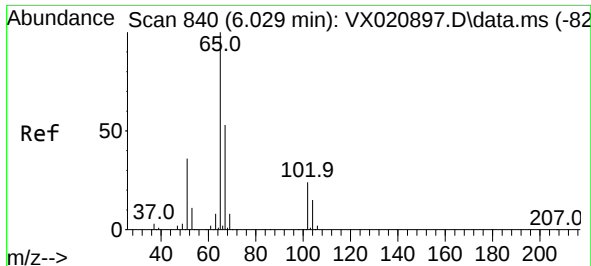


#32  
1,1,1-Trichloroethane  
Concen: 48.38 ug/l  
RT: 5.458 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 97 Resp: 211561

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.4  | 51.5  | 77.3  |
| 61  | 43.8  | 34.2  | 51.4  |





#33

1,2-Dichloroethane-d4

Concen: 48.40 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021022.D

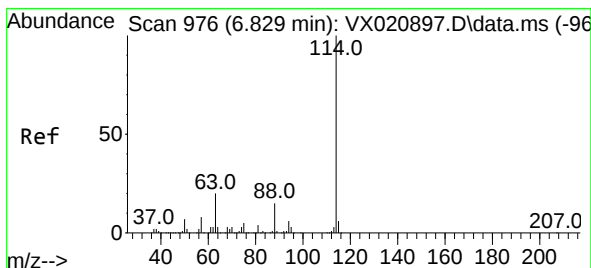
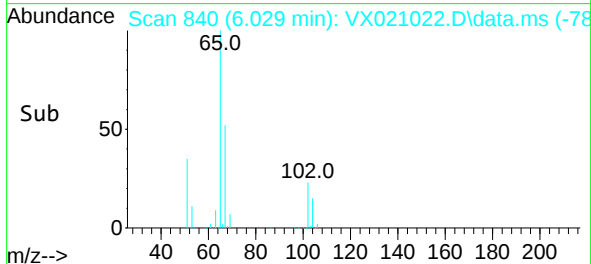
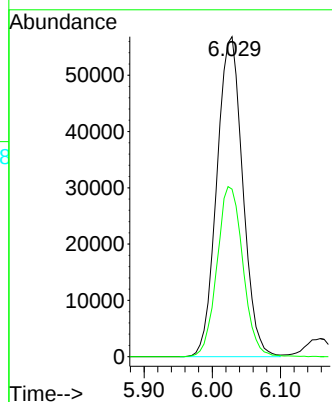
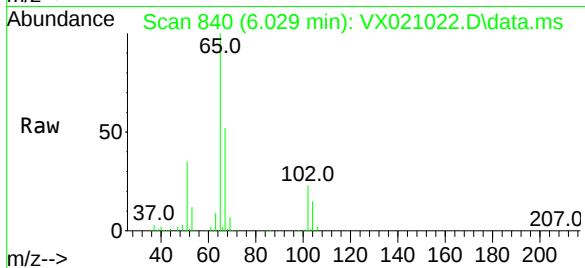
Acq: 05 Mar 2021 10:25

Tgt Ion: 65 Resp: 150393

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.823 min Scan# 975

Delta R.T. -0.006 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

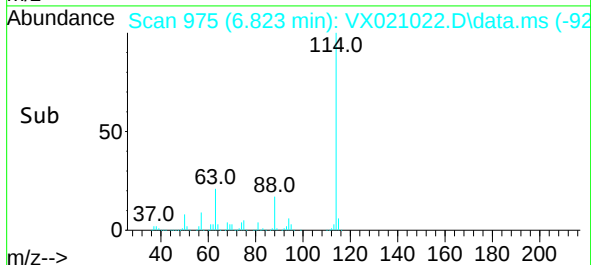
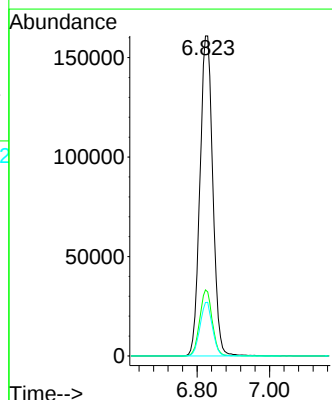
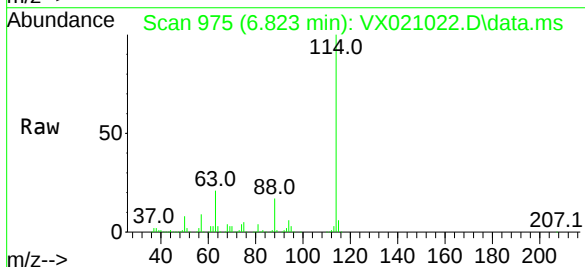
Tgt Ion: 114 Resp: 395318

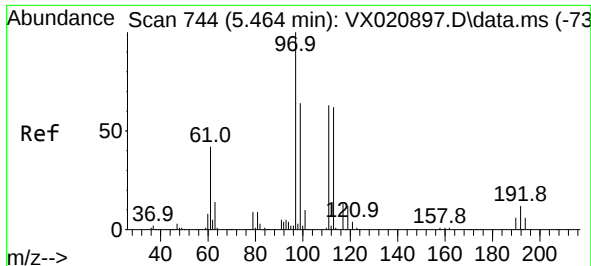
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 16.7 0.0 32.8

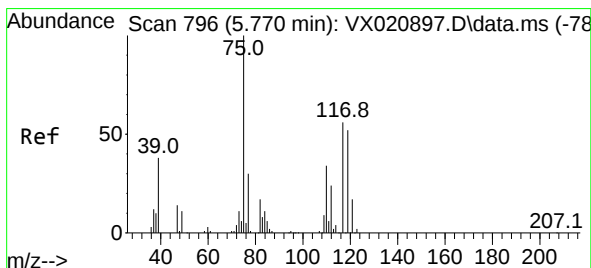
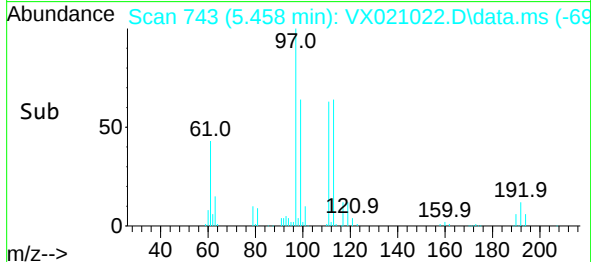
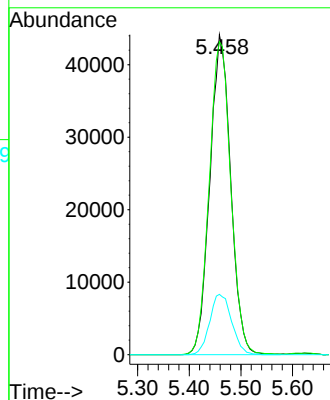
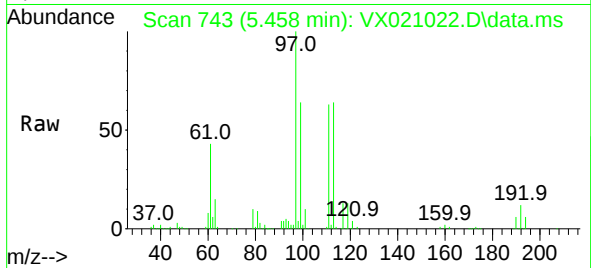




#35  
Dibromofluoromethane  
Concen: 51.37 ug/l  
RT: 5.458 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

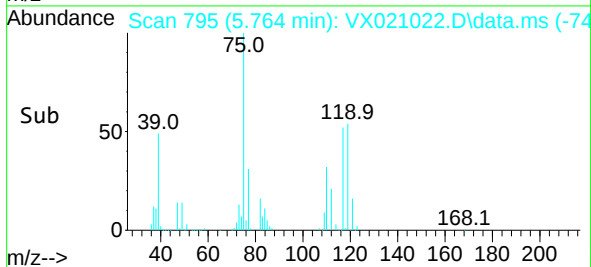
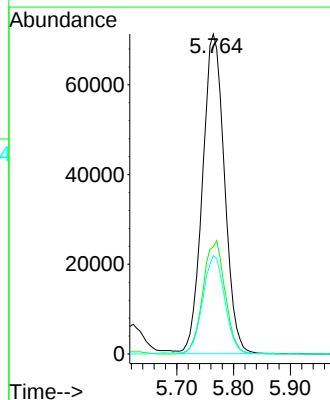
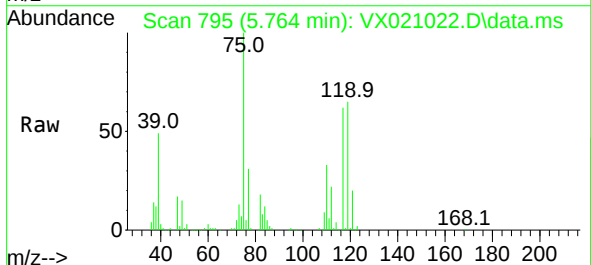
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

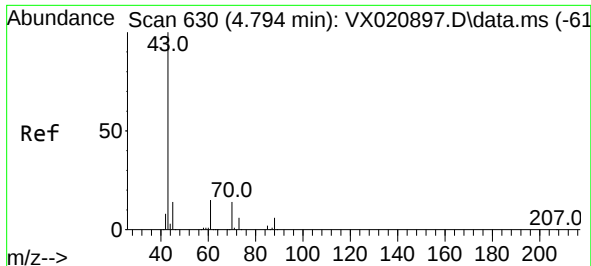
Tgt Ion:113 Resp: 123376  
Ion Ratio Lower Upper  
113 100  
111 101.6 81.9 122.9  
192 19.9 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 50.86 ug/l  
RT: 5.764 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 75 Resp: 191106  
Ion Ratio Lower Upper  
75 100  
110 35.7 18.1 54.4  
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 49.86 ug/l

RT: 4.782 min Scan# 628

Delta R.T. -0.012 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

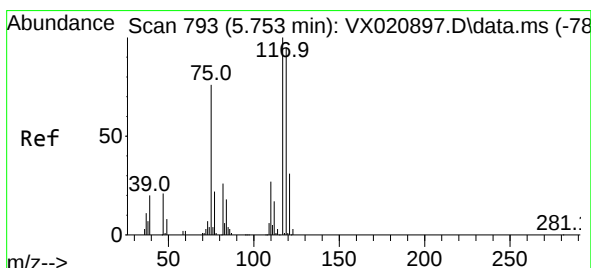
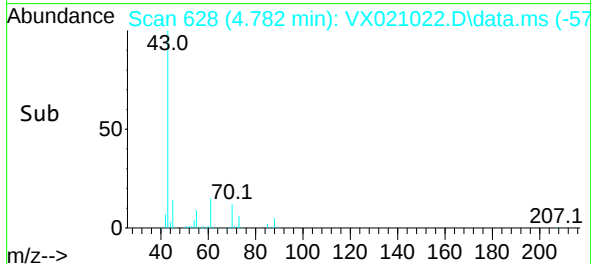
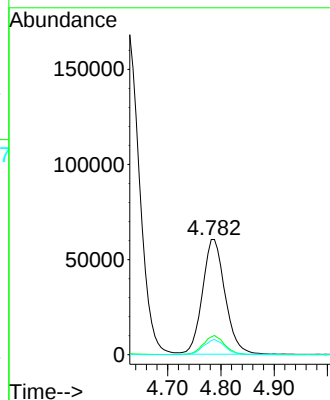
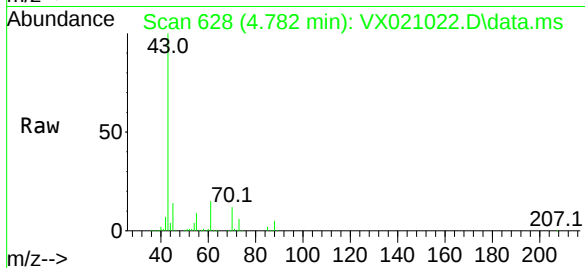
Tgt Ion: 43 Resp: 178238

Ion Ratio Lower Upper

43 100

61 15.5 12.8 19.2

70 12.6 10.5 15.7



#38

Carbon Tetrachloride

Concen: 48.76 ug/l

RT: 5.752 min Scan# 793

Delta R.T. -0.000 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

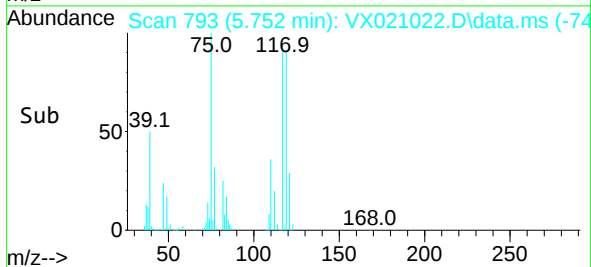
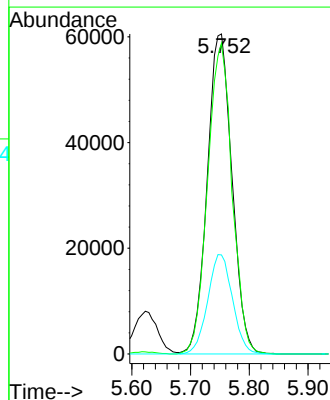
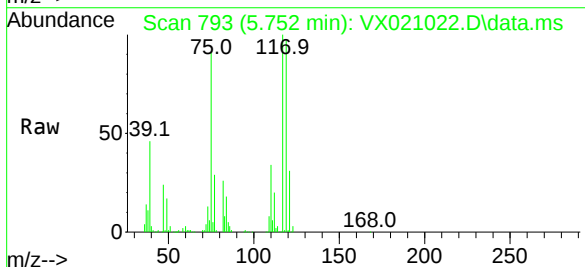
Tgt Ion: 117 Resp: 177510

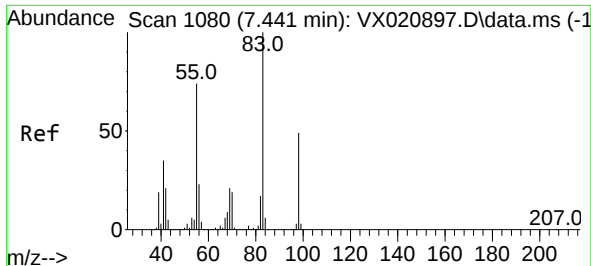
Ion Ratio Lower Upper

117 100

119 97.1 76.2 114.2

121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 48.26 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

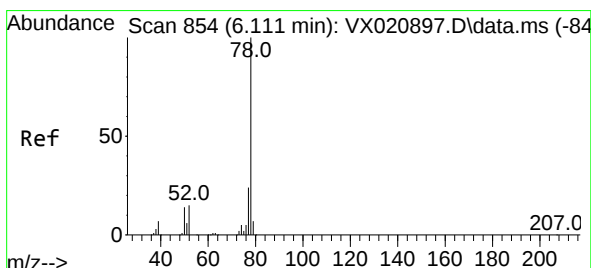
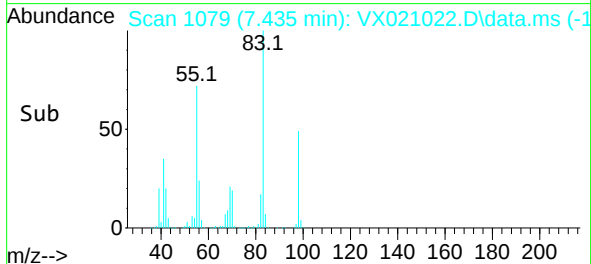
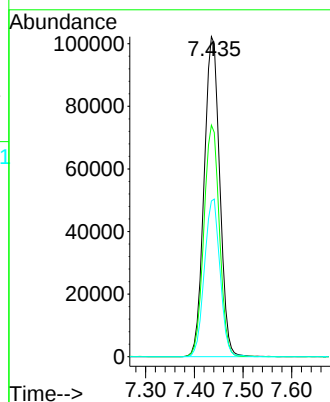
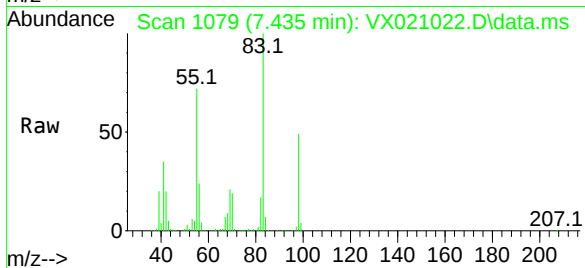
Tgt Ion: 83 Resp: 227353

Ion Ratio Lower Upper

83 100

55 72.4 58.9 88.3

98 48.7 38.1 57.1



#40

Benzene

Concen: 50.53 ug/l

RT: 6.111 min Scan# 854

Delta R.T. -0.000 min

Lab File: VX021022.D

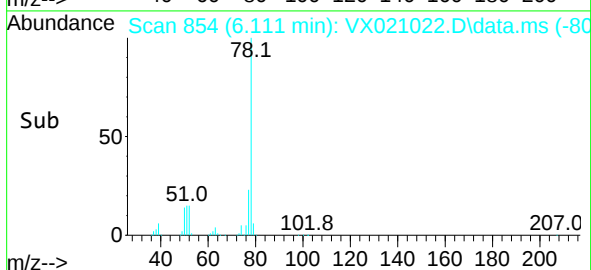
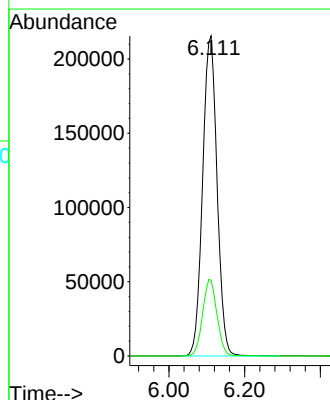
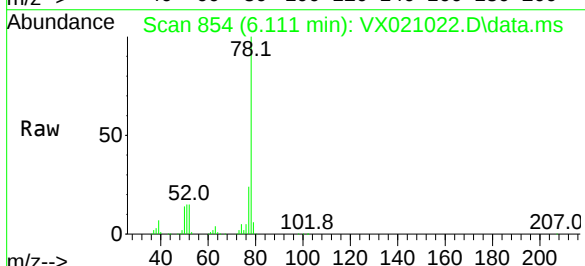
Acq: 05 Mar 2021 10:25

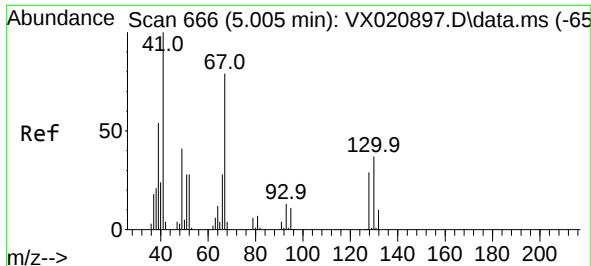
Tgt Ion: 78 Resp: 569105

Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3

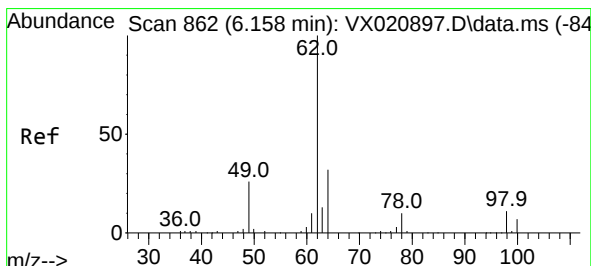
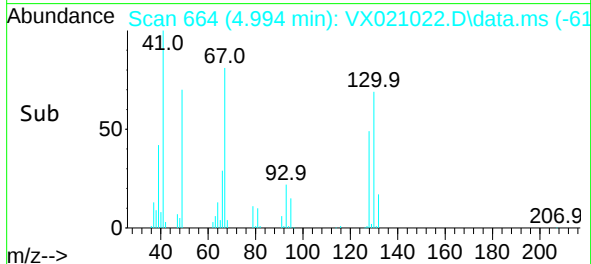
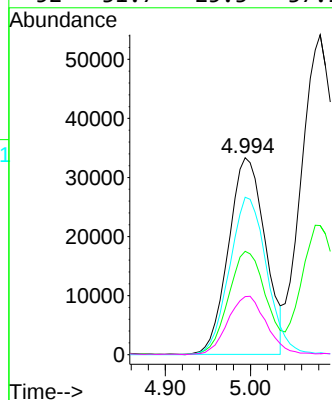
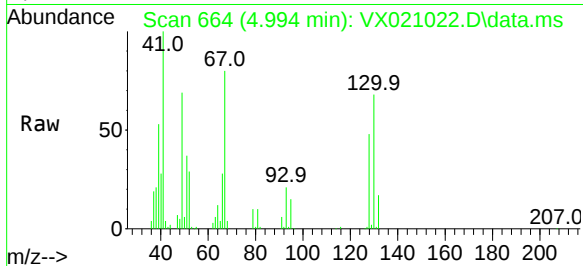




#41  
Methacrylonitrile  
Concen: 49.56 ug/l  
RT: 4.994 min Scan# 664  
Delta R.T. -0.012 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

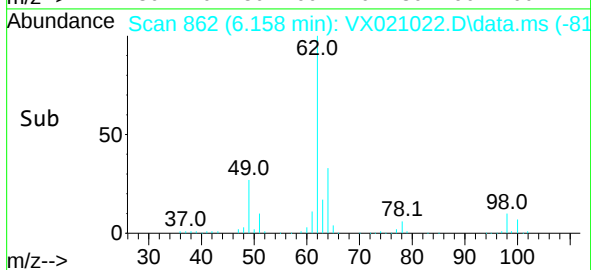
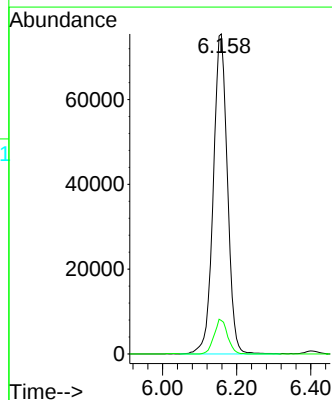
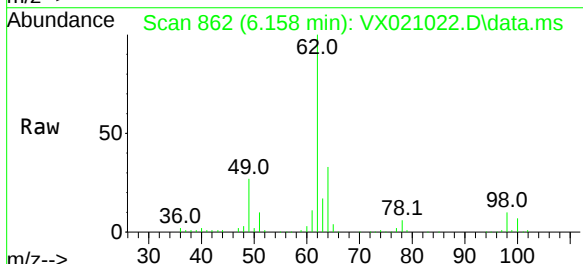
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

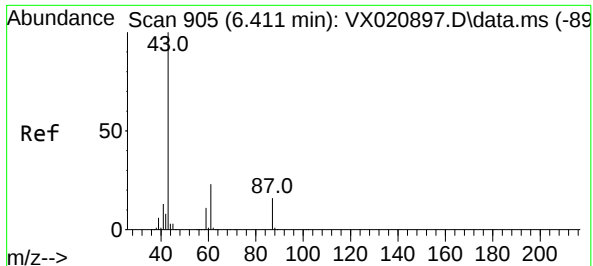
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 99650 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 54.7  | 42.5  | 63.7  |
| 67       | 82.0  | 65.0  | 97.6  |
| 52       | 31.7  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 53.35 ug/l  
RT: 6.158 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 199768 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.3  | 0.0   | 20.2   |

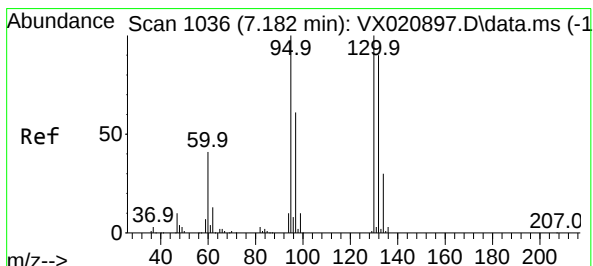
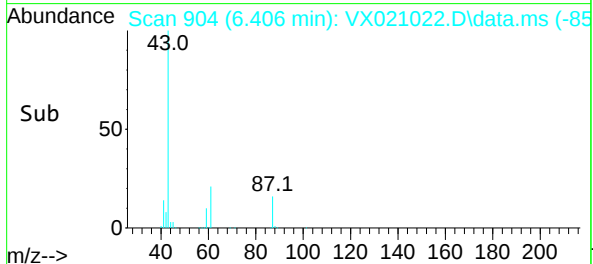
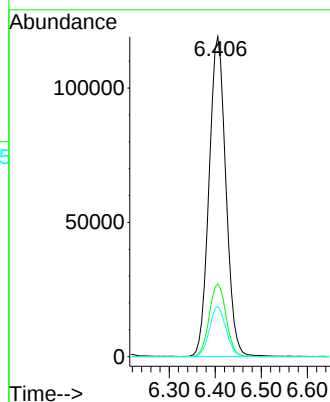
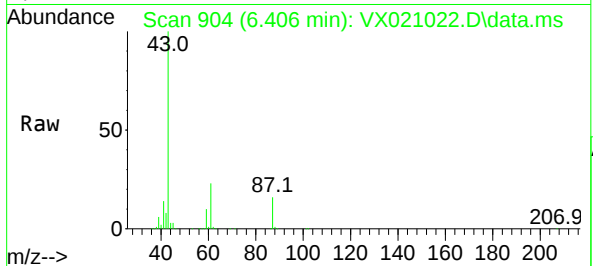




#43  
Isopropyl Acetate  
Concen: 49.68 ug/l  
RT: 6.406 min Scan# 904  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

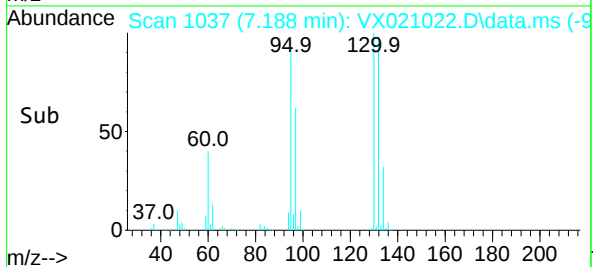
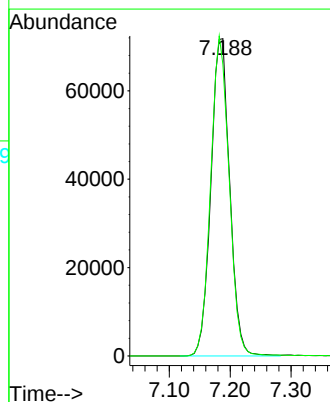
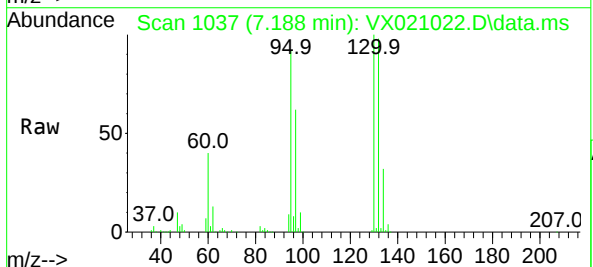
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

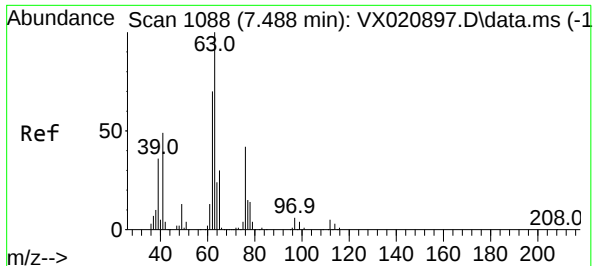
Tgt Ion: 43 Resp: 302047  
Ion Ratio Lower Upper  
43 100  
61 22.9 18.2 27.4  
87 15.6 12.5 18.7



#44  
Trichloroethene  
Concen: 52.10 ug/l  
RT: 7.188 min Scan# 1037  
Delta R.T. 0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion:130 Resp: 154270  
Ion Ratio Lower Upper  
130 100  
95 91.8 0.0 198.0

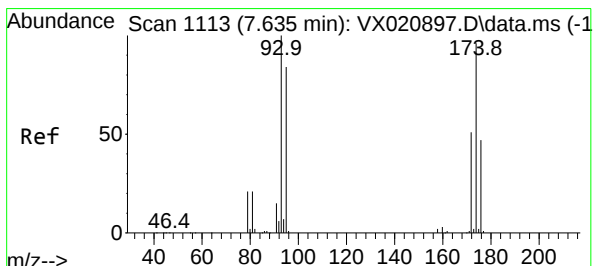
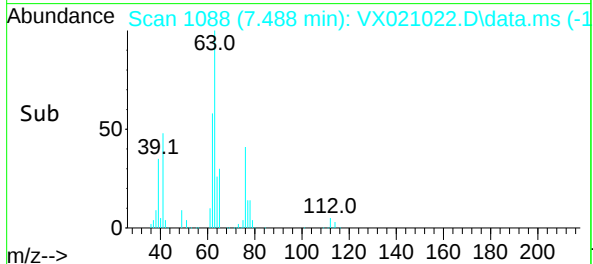
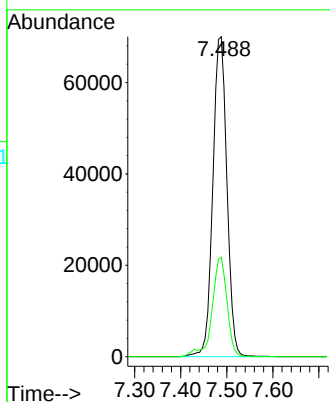
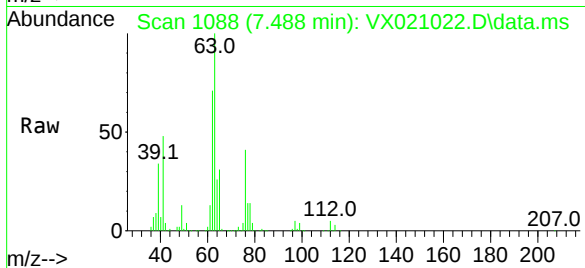




#45  
1,2-Dichloropropane  
Concen: 52.57 ug/l  
RT: 7.488 min Scan# 1088  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

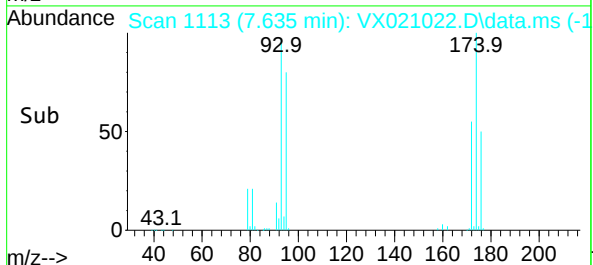
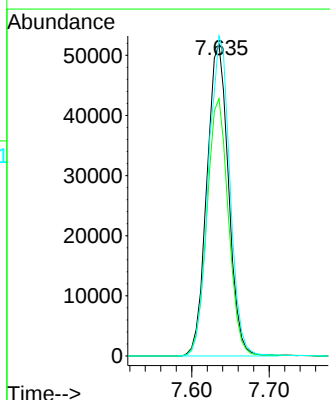
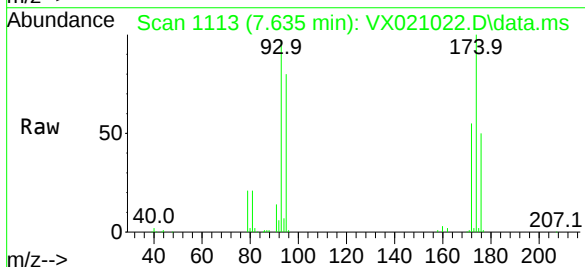
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 63 Resp: 148379  
Ion Ratio Lower Upper  
63 100  
65 31.1 25.7 38.5



#46  
Dibromomethane  
Concen: 52.84 ug/l  
RT: 7.635 min Scan# 1113  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 93 Resp: 100436  
Ion Ratio Lower Upper  
93 100  
95 82.2 66.8 100.2  
174 101.6 83.1 124.7

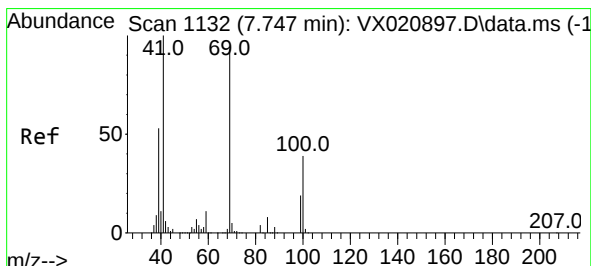
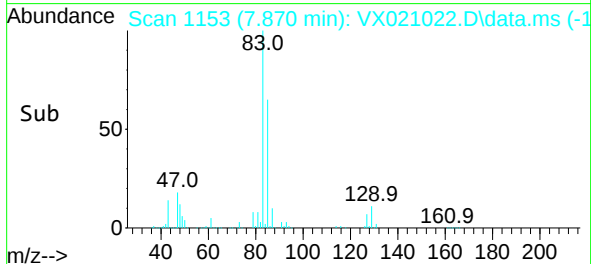
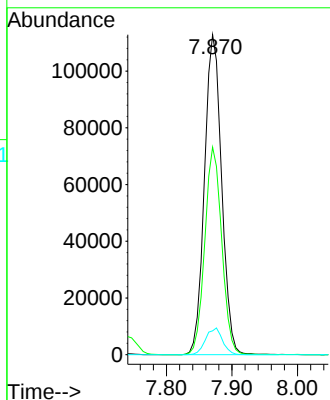
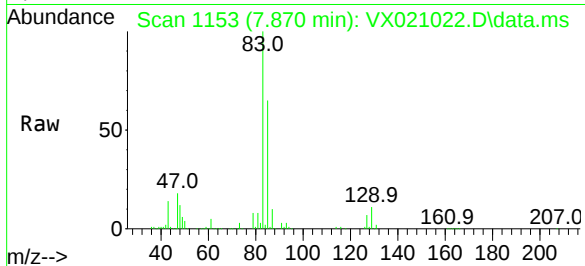




#47  
Bromodichloromethane  
Concen: 51.89 ug/l  
RT: 7.870 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

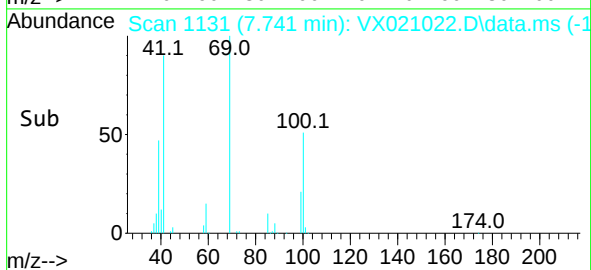
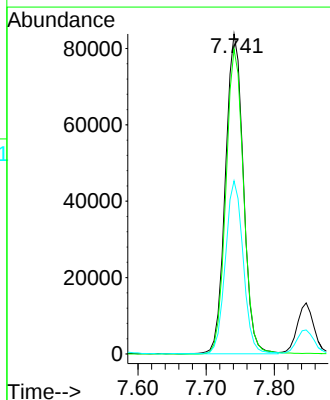
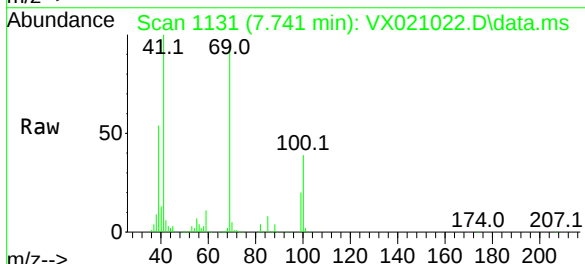
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

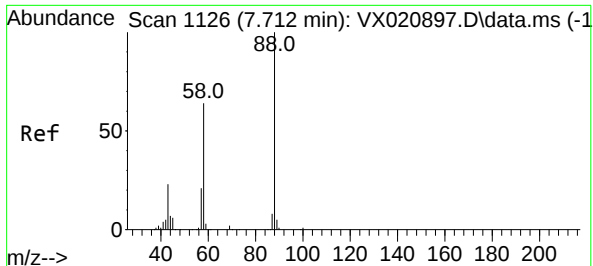
Tgt Ion: 83 Resp: 205412  
Ion Ratio Lower Upper  
83 100  
85 64.9 51.4 77.0  
127 7.5 6.8 10.2



#48  
Methyl methacrylate  
Concen: 50.22 ug/l  
RT: 7.741 min Scan# 1131  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 41 Resp: 153181  
Ion Ratio Lower Upper  
41 100  
69 94.4 76.0 114.0  
39 53.5 44.6 67.0





#49

1,4-Dioxane

Concen: 819.66 ug/l

RT: 7.712 min Scan# 1126

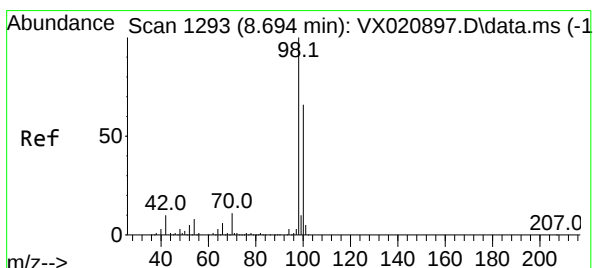
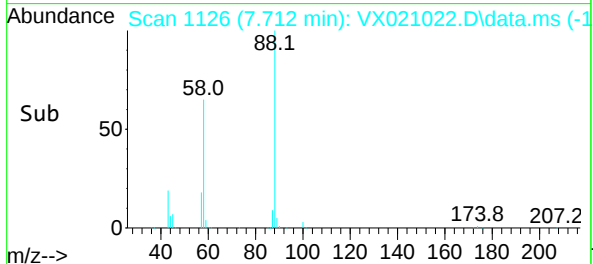
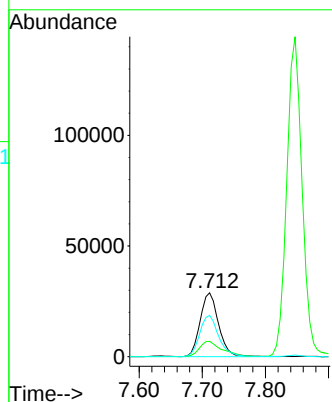
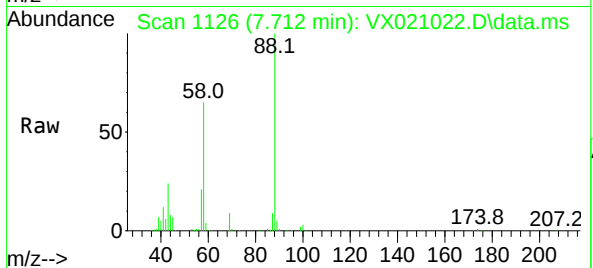
Delta R.T. -0.000 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 58360 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 29.0  | 23.2  | 34.8  |
| 58       | 67.1  | 55.0  | 82.4  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



#50

Toluene-d8

Concen: 51.07 ug/l

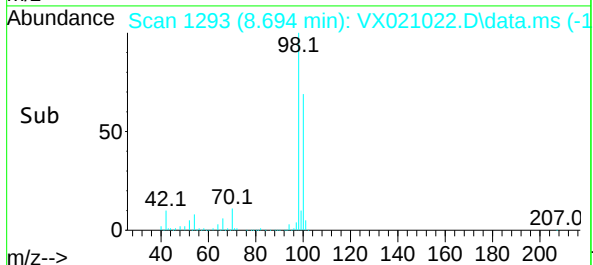
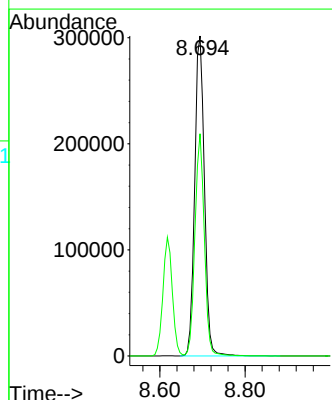
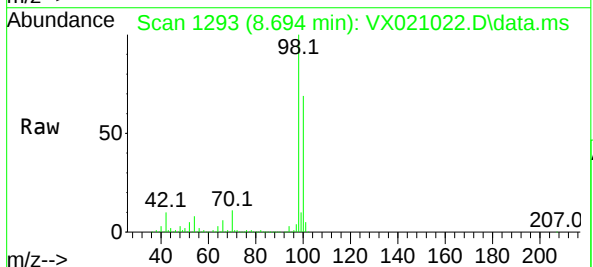
RT: 8.694 min Scan# 1293

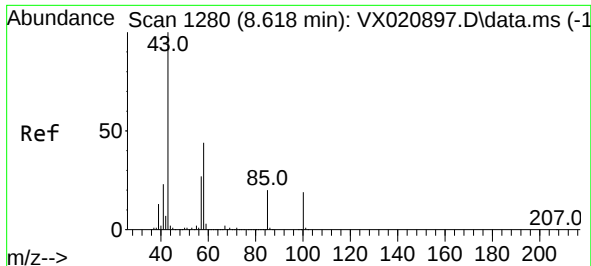
Delta R.T. -0.000 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 478283 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 67.1  | 51.9  | 77.9   |

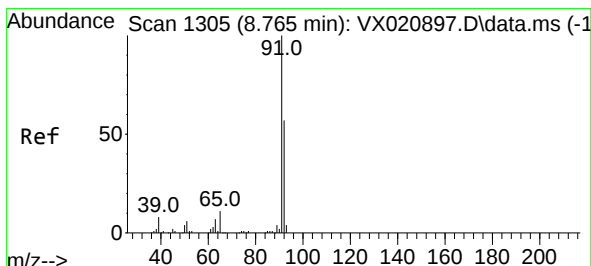
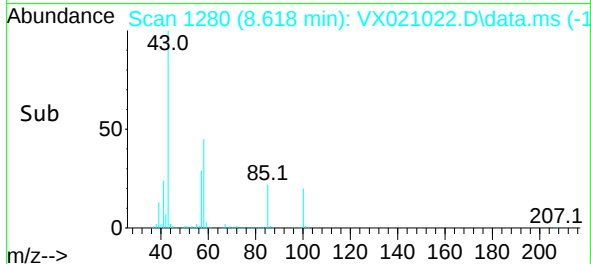
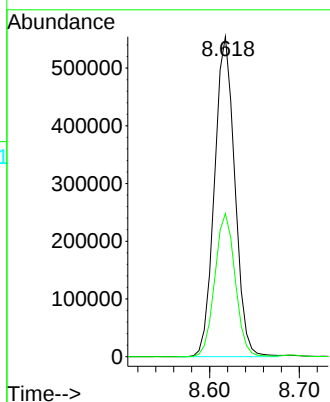
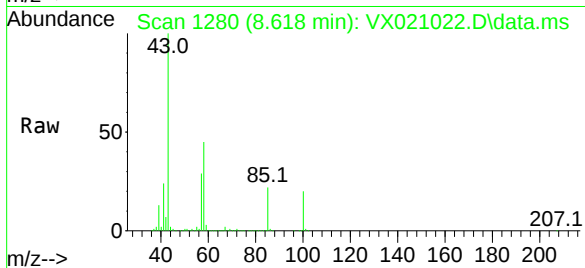




#51  
4-Methyl-2-Pentanone  
Concen: 246.12 ug/l  
RT: 8.618 min Scan# 1280  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

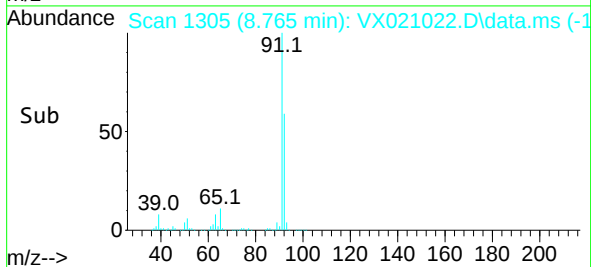
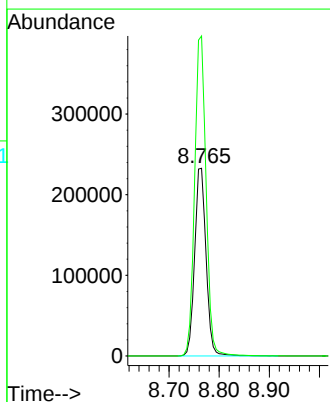
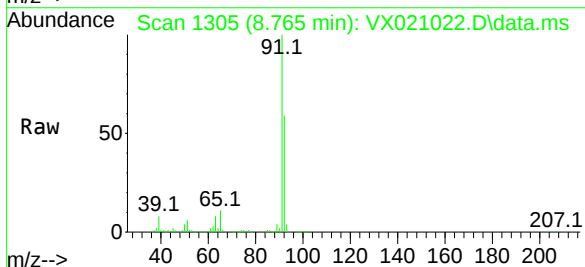
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

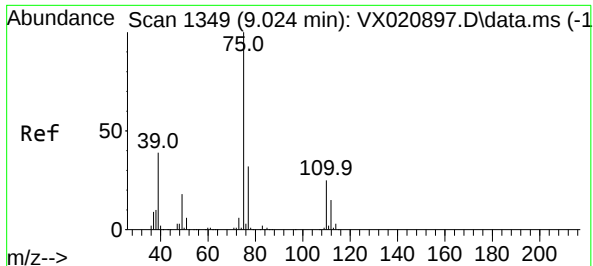
Tgt Ion: 43 Resp: 871355  
Ion Ratio Lower Upper  
43 100  
58 44.8 35.4 53.0



#52  
Toluene  
Concen: 52.28 ug/l  
RT: 8.765 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 92 Resp: 366709  
Ion Ratio Lower Upper  
92 100  
91 171.2 137.1 205.7

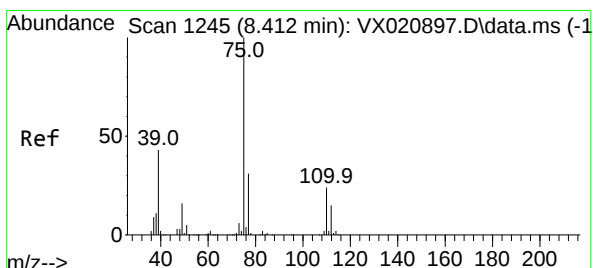
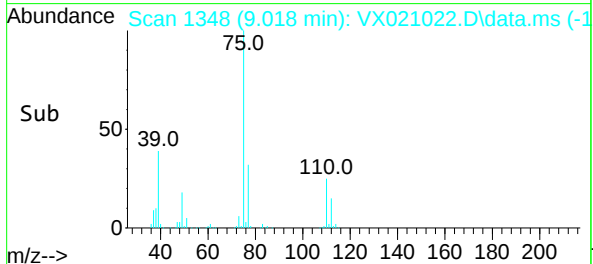
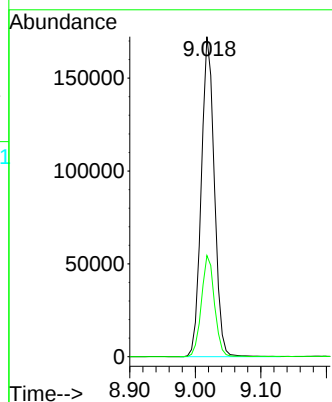
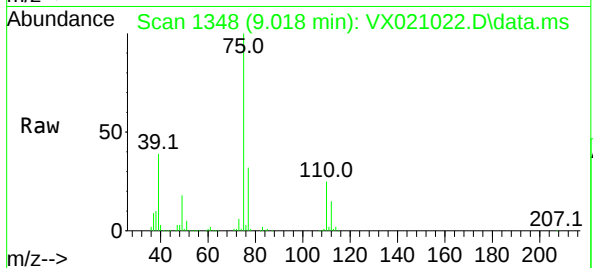




#53  
t-1,3-Dichloropropene  
Concen: 53.99 ug/l  
RT: 9.018 min Scan# 1348  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

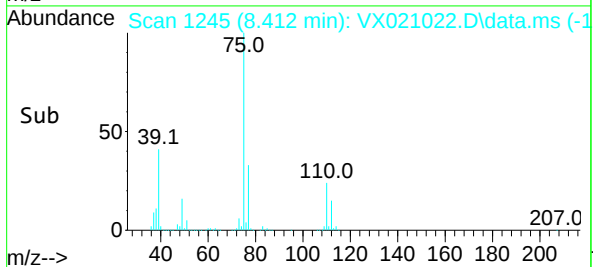
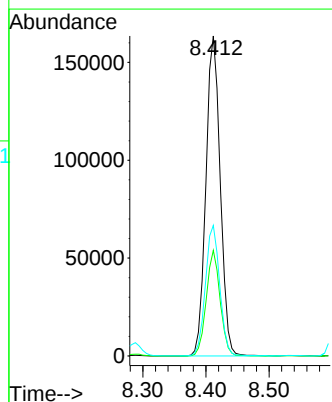
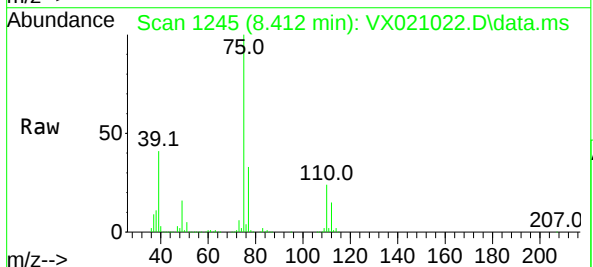
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

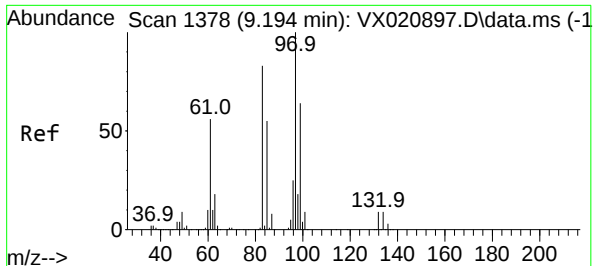
Tgt Ion: 75 Resp: 239664  
Ion Ratio Lower Upper  
75 100  
77 31.6 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 53.18 ug/l  
RT: 8.412 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 75 Resp: 258617  
Ion Ratio Lower Upper  
75 100  
77 33.0 25.7 38.5  
39 40.8 35.1 52.7

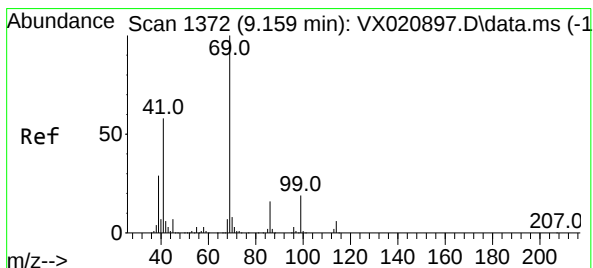
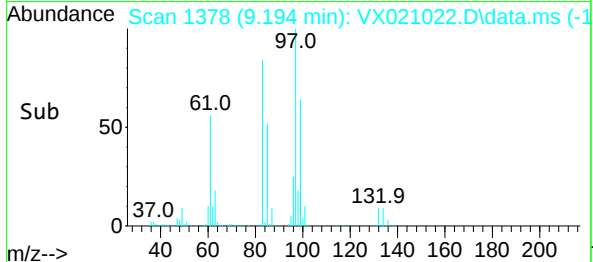
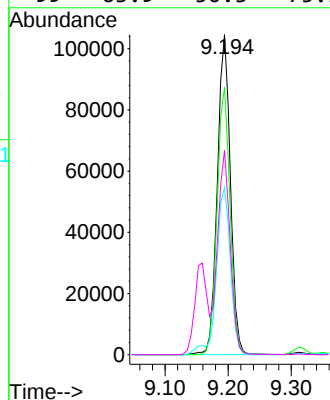
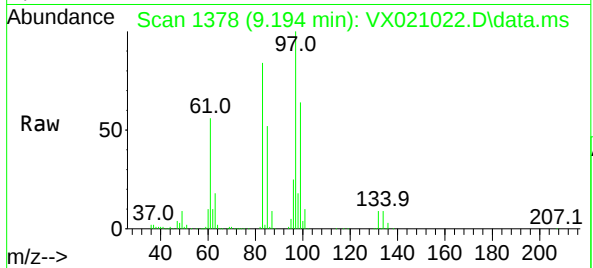




#55  
1,1,2-Trichloroethane  
Concen: 54.13 ug/l  
RT: 9.194 min Scan# 1378  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

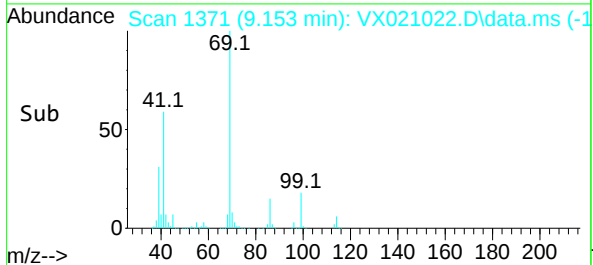
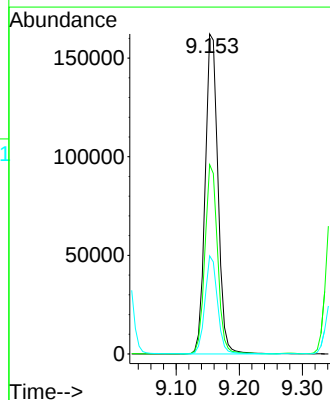
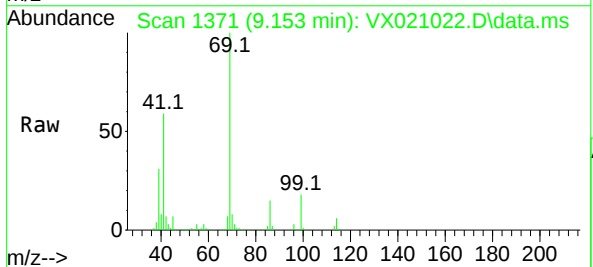
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

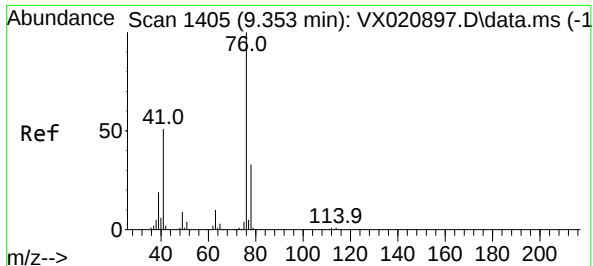
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 150024 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 83.5  | 69.3  | 103.9  |
| 85       | 52.3  | 44.3  | 66.5   |
| 99       | 63.9  | 50.3  | 75.5   |



#56  
Ethyl methacrylate  
Concen: 51.13 ug/l  
RT: 9.153 min Scan# 1371  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 229375 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.7  | 46.8  | 70.2   |
| 39       | 29.9  | 24.7  | 37.1   |



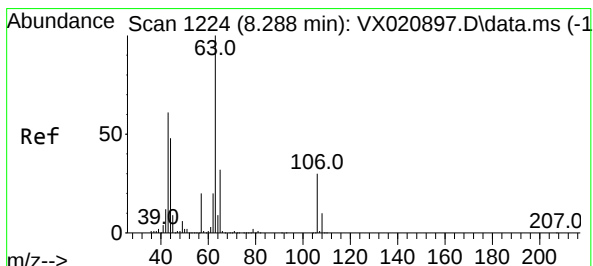
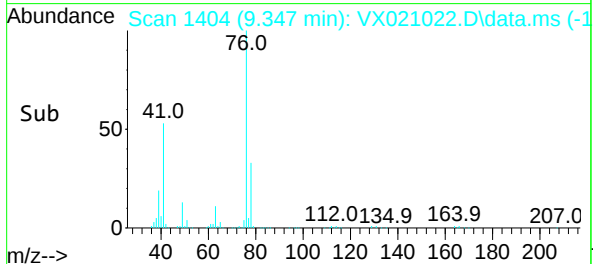
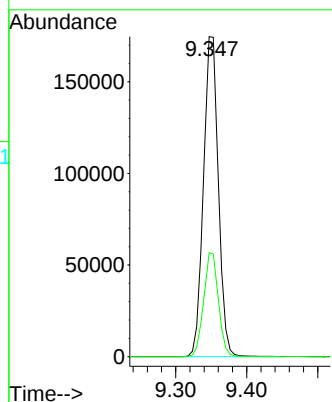
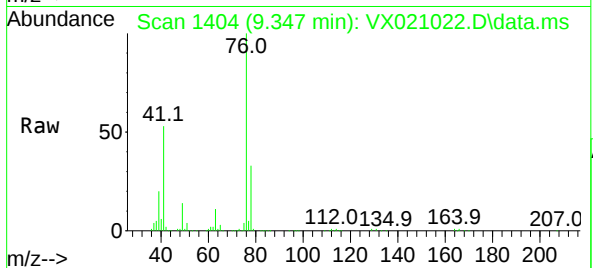


#57

1,3-Dichloropropane  
Concen: 53.75 ug/l  
RT: 9.347 min Scan# 1404  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

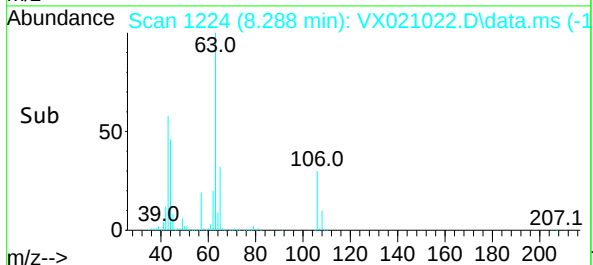
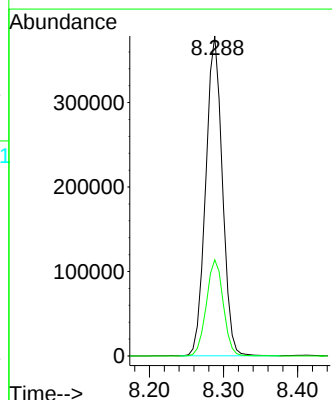
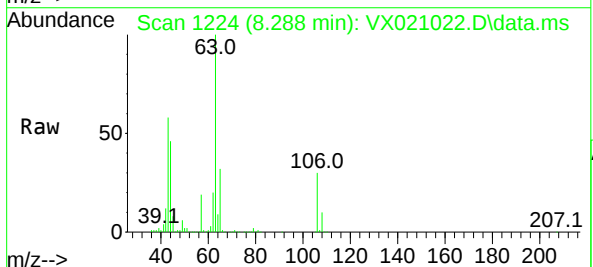
Tgt Ion: 76 Resp: 255559  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.2 39.2

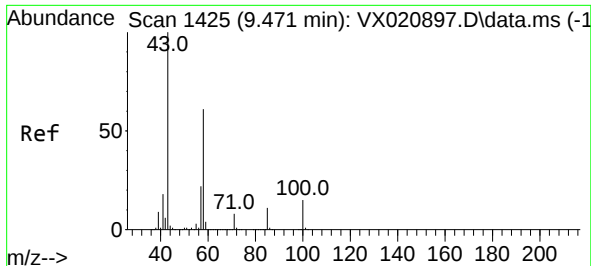


#58

2-Chloroethyl Vinyl ether  
Concen: 268.94 ug/l  
RT: 8.288 min Scan# 1224  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 63 Resp: 589996  
Ion Ratio Lower Upper  
63 100  
106 30.5 23.5 35.3

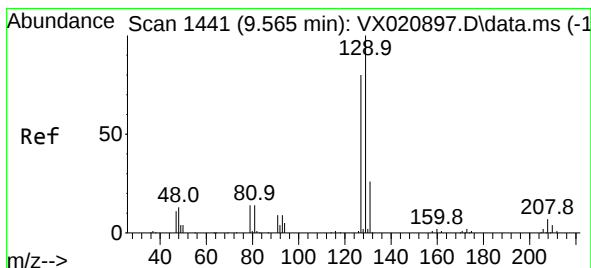
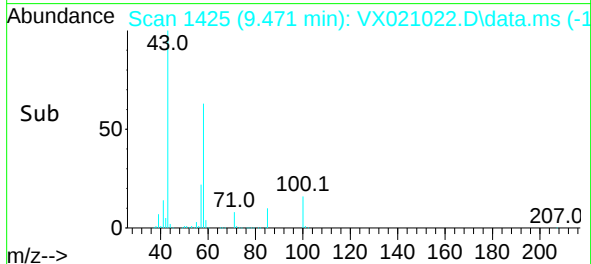
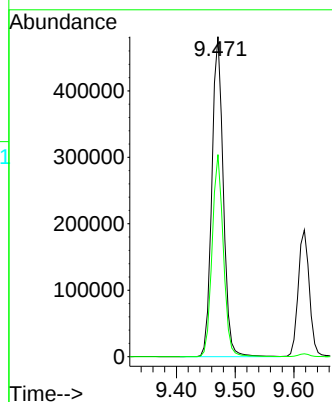
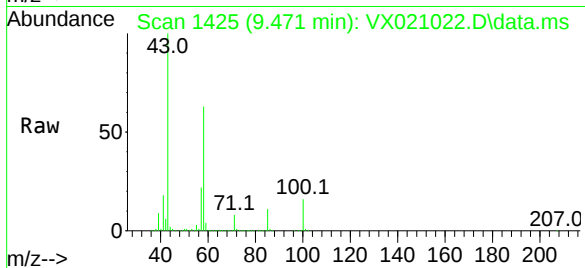




#59  
2-Hexanone  
Concen: 245.29 ug/l  
RT: 9.471 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

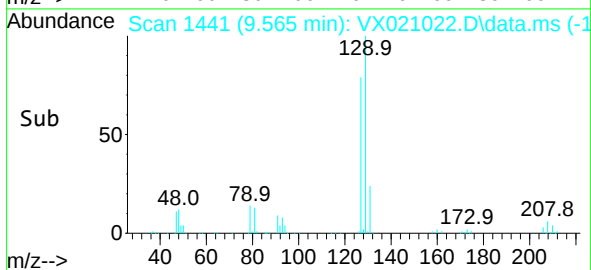
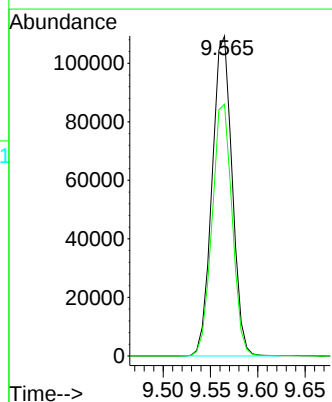
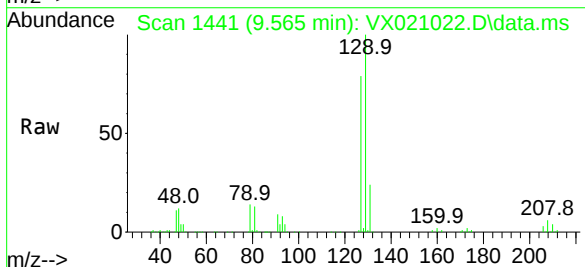
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

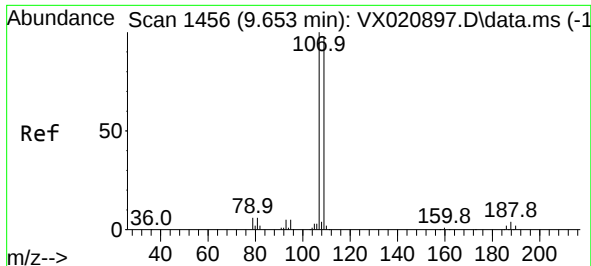
Tgt Ion: 43 Resp: 651560  
Ion Ratio Lower Upper  
43 100  
58 62.1 30.9 92.8



#60  
Dibromochloromethane  
Concen: 54.95 ug/l  
RT: 9.565 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion:129 Resp: 160723  
Ion Ratio Lower Upper  
129 100  
127 78.9 38.4 115.2

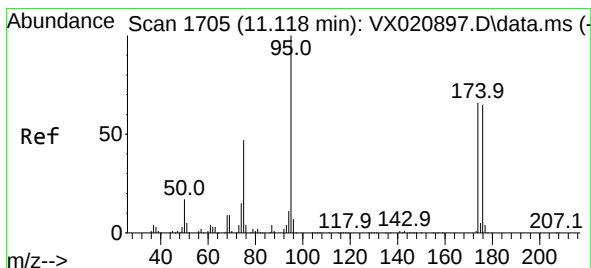
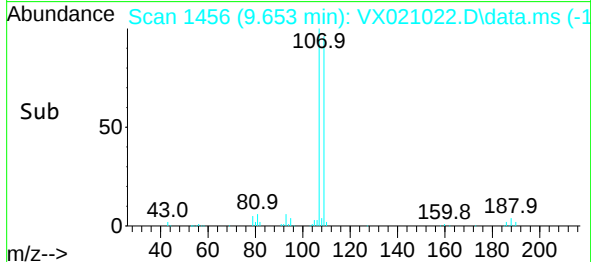
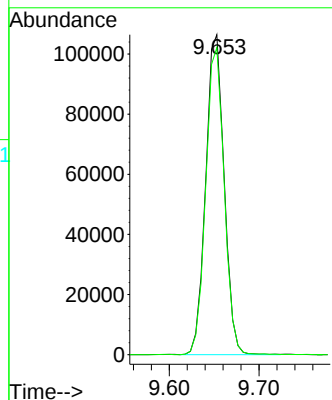
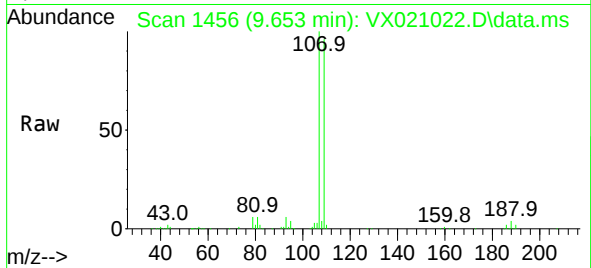




#61  
1,2-Dibromoethane  
Concen: 52.22 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

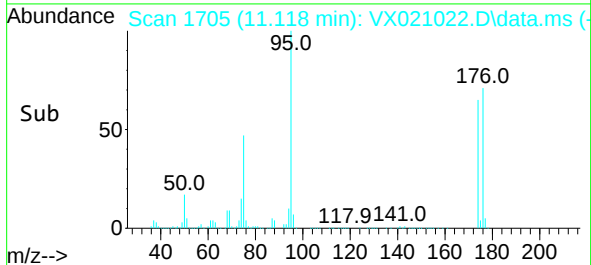
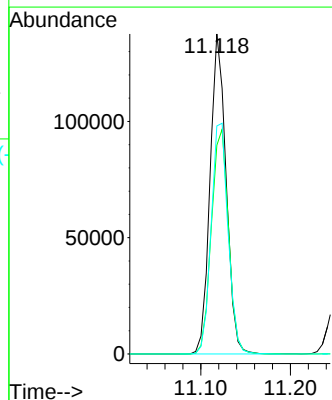
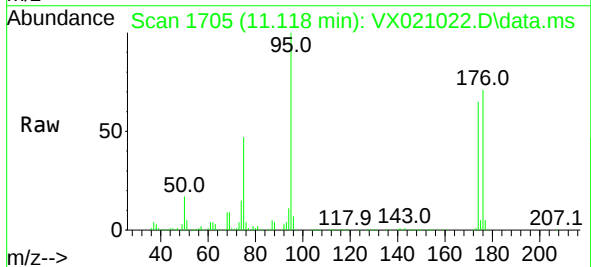
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

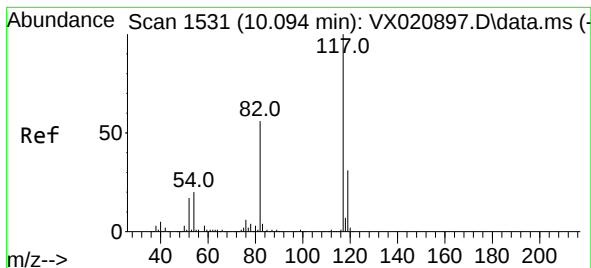
Tgt Ion:107 Resp: 151731  
Ion Ratio Lower Upper  
107 100  
109 96.1 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 49.28 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 95 Resp: 170666  
Ion Ratio Lower Upper  
95 100  
174 74.8 0.0 154.6  
176 76.2 0.0 155.8

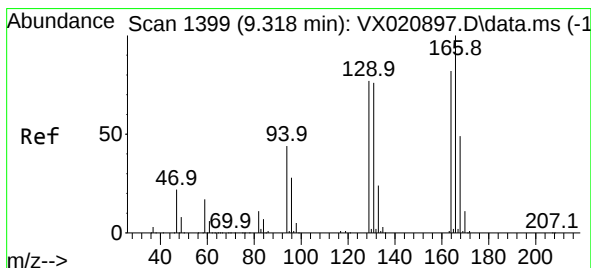
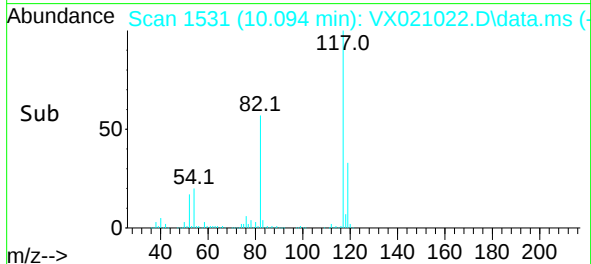
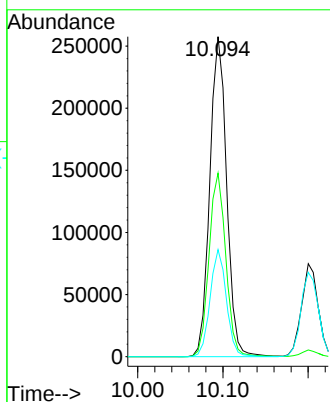
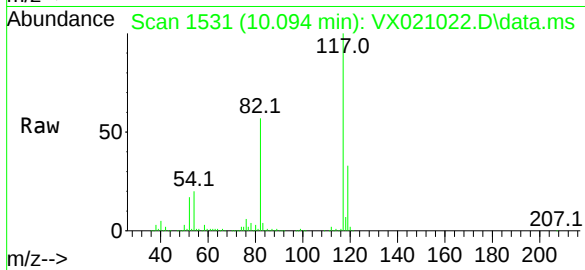




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

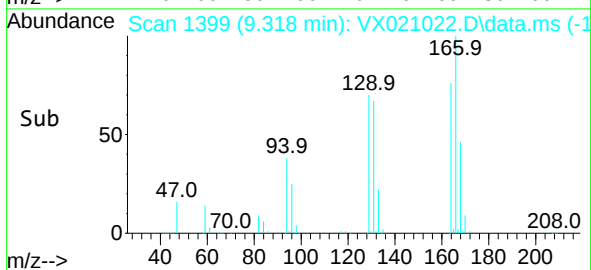
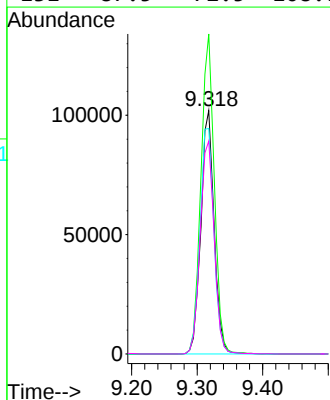
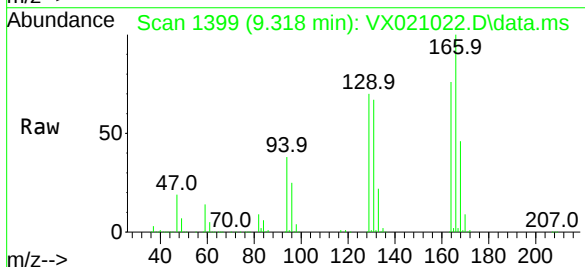
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

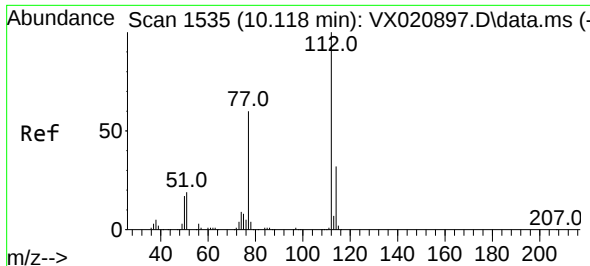
Tgt Ion:117 Resp: 354209  
Ion Ratio Lower Upper  
117 100  
82 57.3 47.4 71.2  
119 33.4 26.6 39.8



#64  
Tetrachloroethene  
Concen: 56.06 ug/l  
RT: 9.318 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion:164 Resp: 143321  
Ion Ratio Lower Upper  
164 100  
166 131.5 103.4 155.2  
129 92.7 70.8 106.2  
131 87.5 72.5 108.7

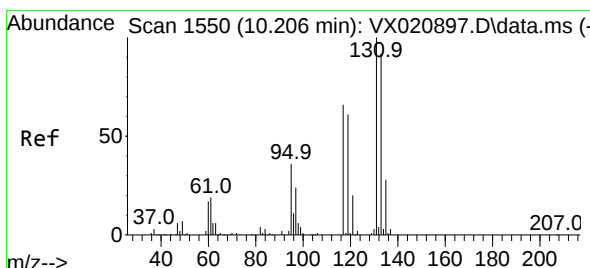
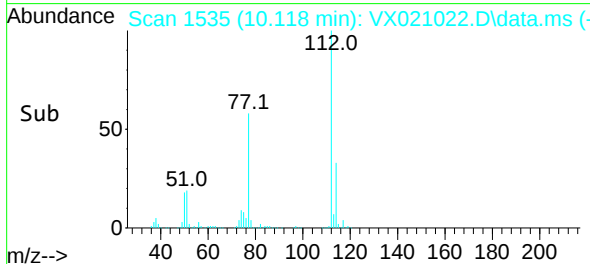
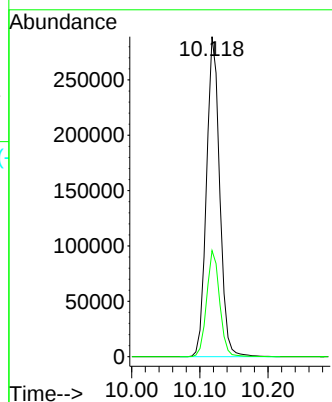
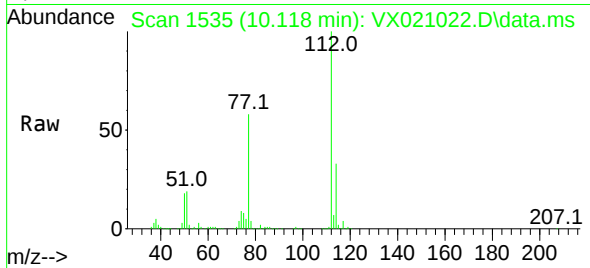




#65  
Chlorobenzene  
Concen: 52.26 ug/l  
RT: 10.118 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

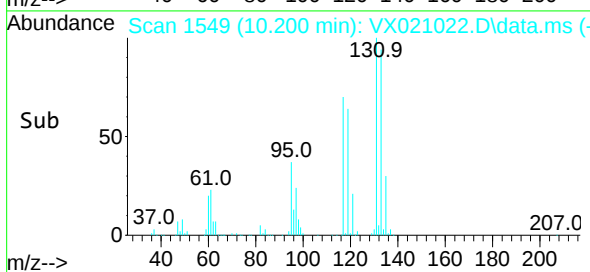
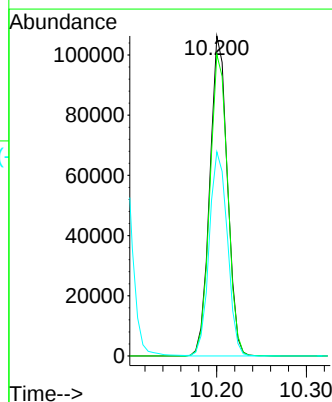
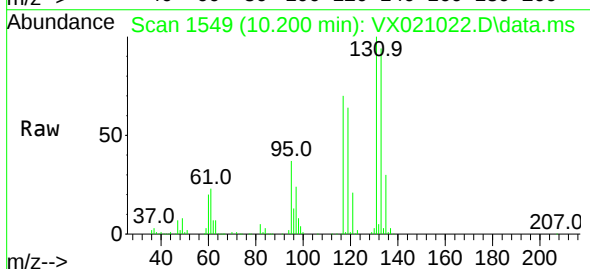
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

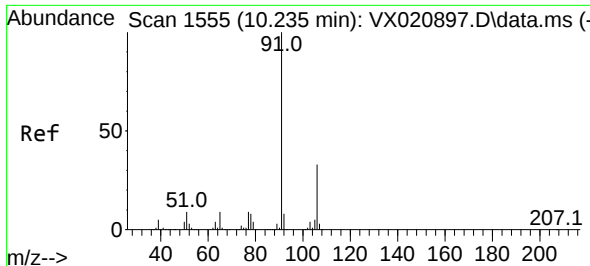
Tgt Ion:112 Resp: 389726  
Ion Ratio Lower Upper  
112 100  
114 33.2 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.46 ug/l  
RT: 10.200 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion:131 Resp: 144340  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.7 143.1  
119 66.1 32.1 96.5

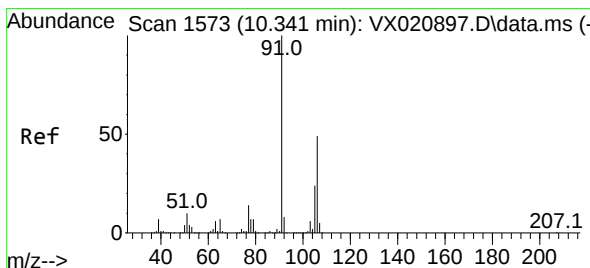
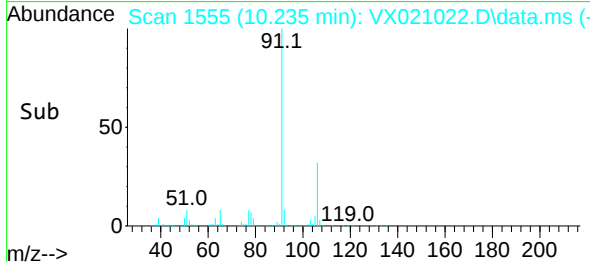
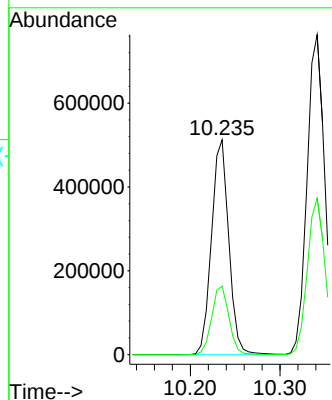
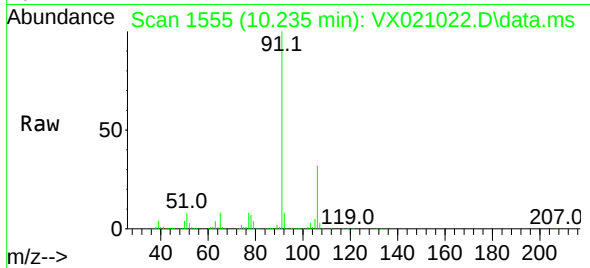




#67  
Ethyl Benzene  
Concen: 50.67 ug/l  
RT: 10.235 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

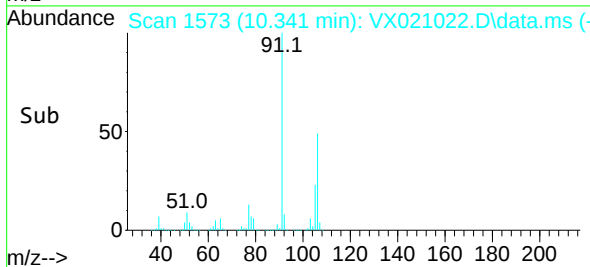
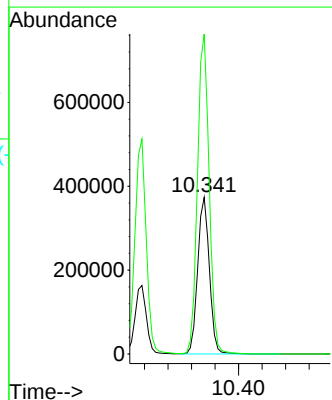
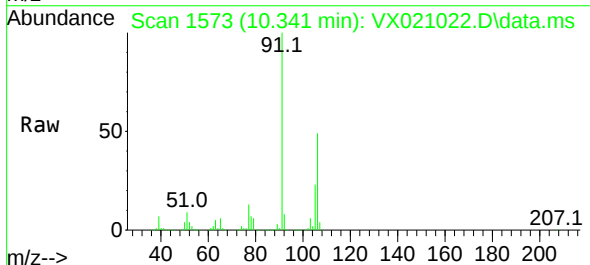
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

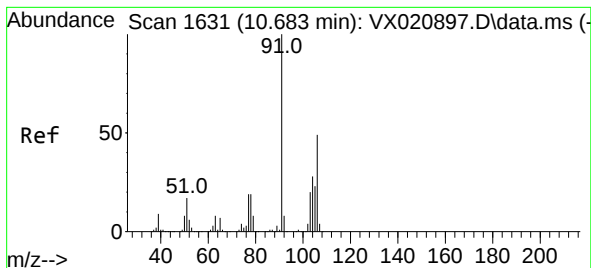
Tgt Ion: 91 Resp: 685355  
Ion Ratio Lower Upper  
91 100  
106 31.9 24.6 37.0



#68  
m/p-Xylenes  
Concen: 103.34 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 106 Resp: 514281  
Ion Ratio Lower Upper  
106 100  
91 204.4 162.8 244.2

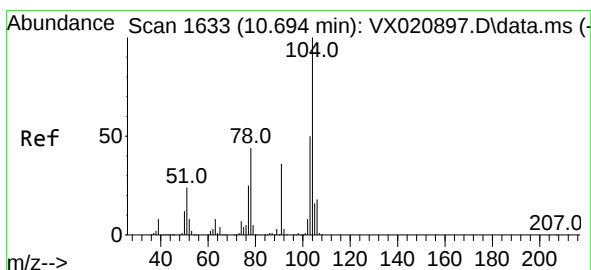
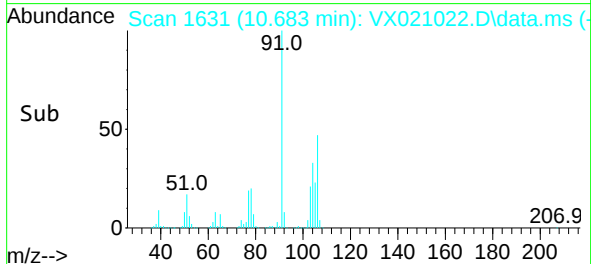
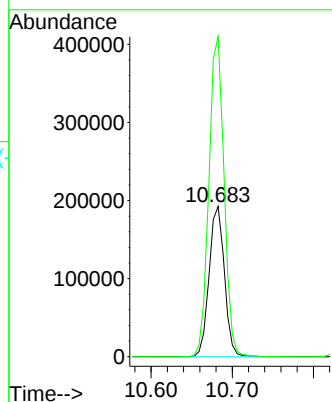
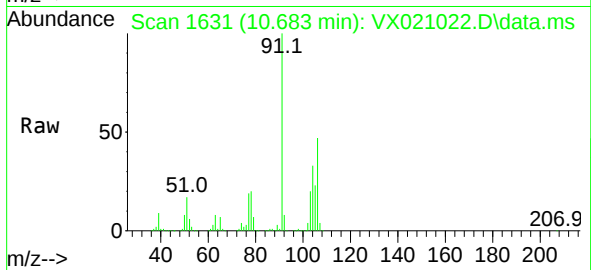




#69  
o-Xylene  
Concen: 51.70 ug/l  
RT: 10.683 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

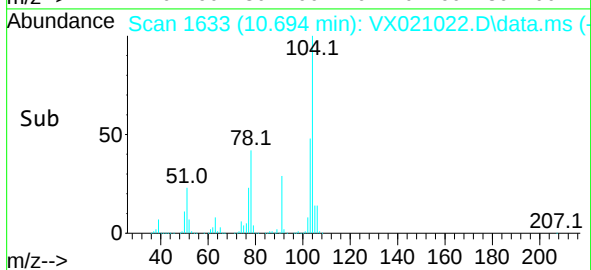
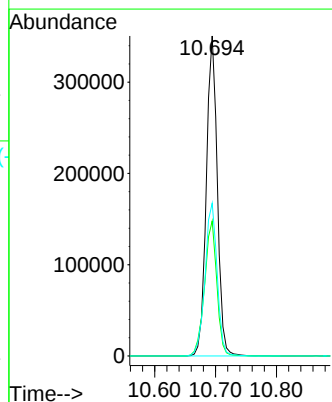
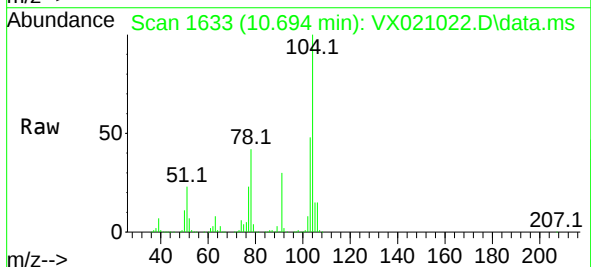
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

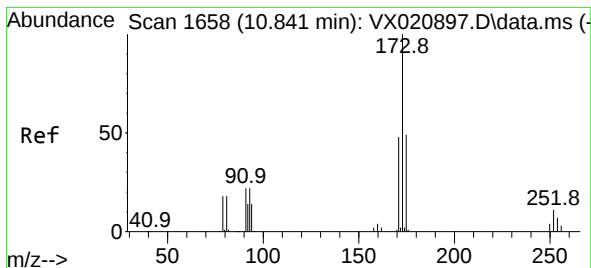
Tgt Ion:106 Resp: 251132  
Ion Ratio Lower Upper  
106 100  
91 211.8 108.1 324.2



#70  
Styrene  
Concen: 52.81 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion:104 Resp: 440111  
Ion Ratio Lower Upper  
104 100  
78 47.1 40.0 60.0  
103 52.8 43.4 65.0

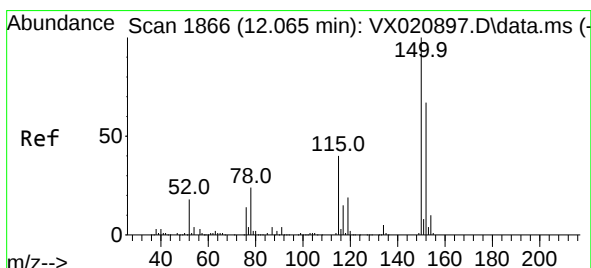
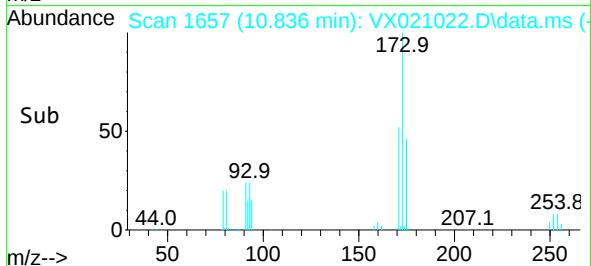
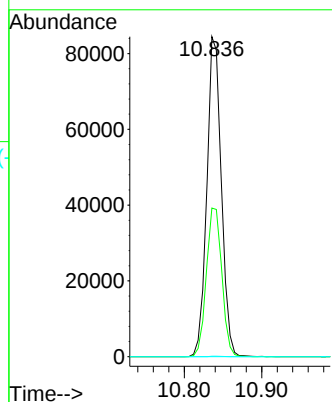
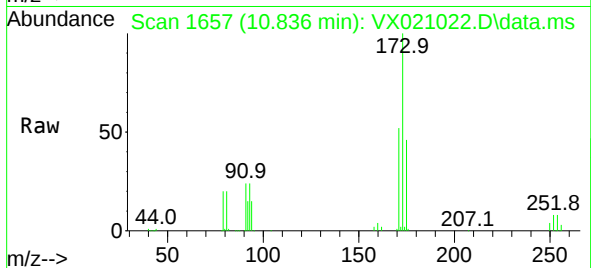




#71  
Bromoform  
Concen: 51.57 ug/l  
RT: 10.836 min Scan# 1657  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

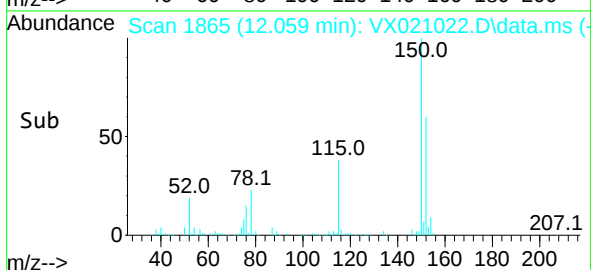
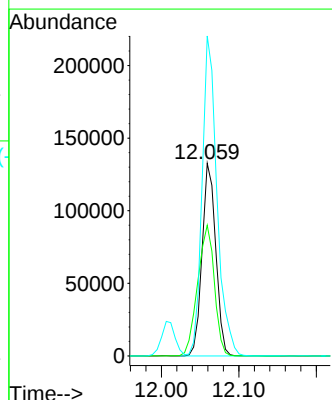
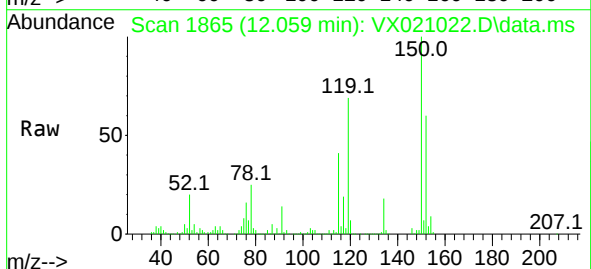
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

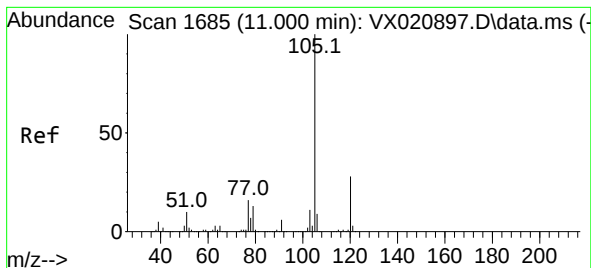
Tgt Ion:173 Resp: 109629  
Ion Ratio Lower Upper  
173 100  
175 49.5 23.9 71.8  
254 0.1 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.059 min Scan# 1865  
Delta R.T. -0.006 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion:152 Resp: 162951  
Ion Ratio Lower Upper  
152 100  
115 82.9 41.1 123.3  
150 180.4 0.0 349.0





#73

Isopropylbenzene

Concen: 50.84 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX021022.D

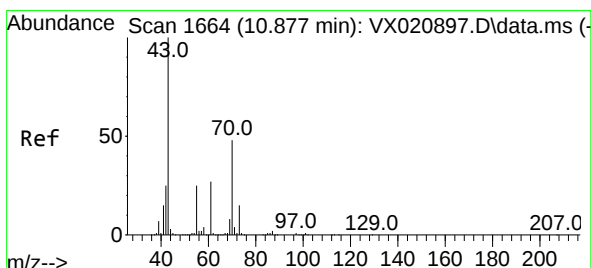
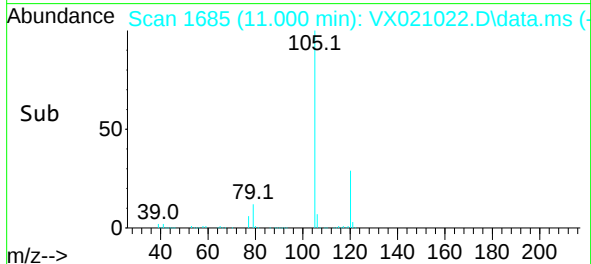
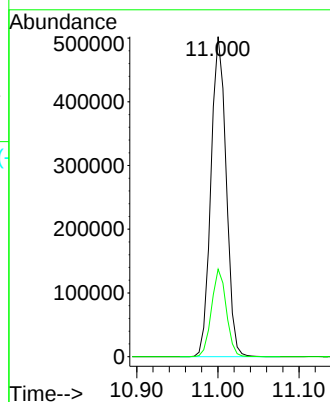
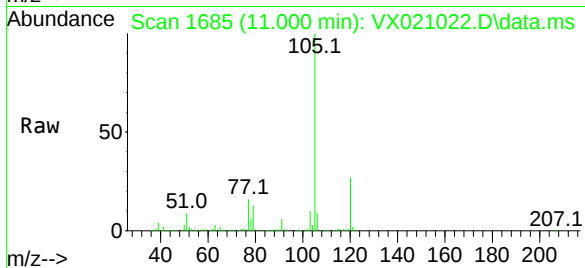
Acq: 05 Mar 2021 10:25

Tgt Ion:105 Resp: 654271

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.6



#74

N-ethyl acetate

Concen: 48.51 ug/l

RT: 10.877 min Scan# 1664

Delta R.T. -0.000 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

Tgt Ion: 43 Resp: 252848

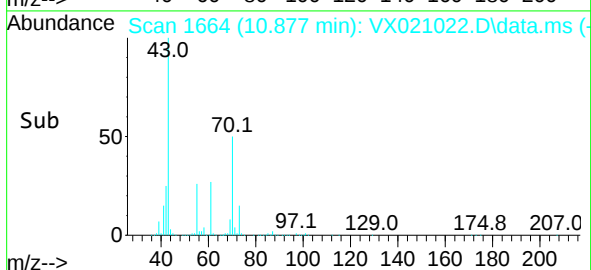
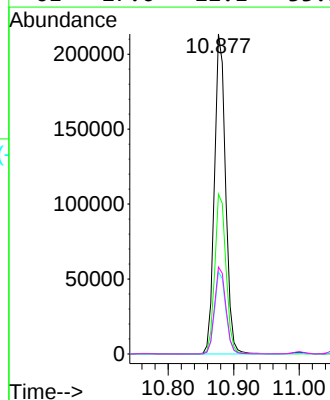
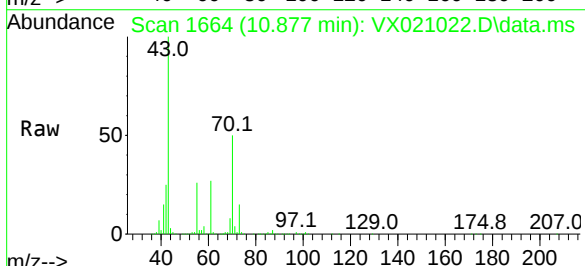
Ion Ratio Lower Upper

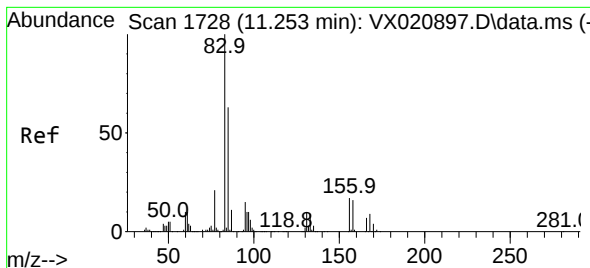
43 100

70 50.4 39.0 58.6

55 26.0 21.5 32.3

61 27.6 22.1 33.1

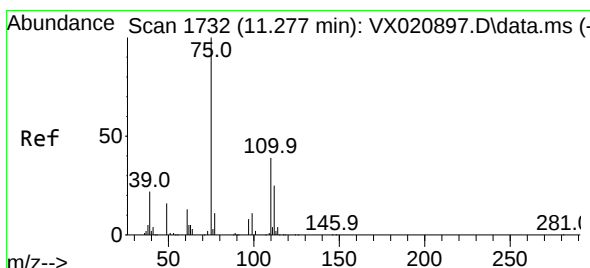
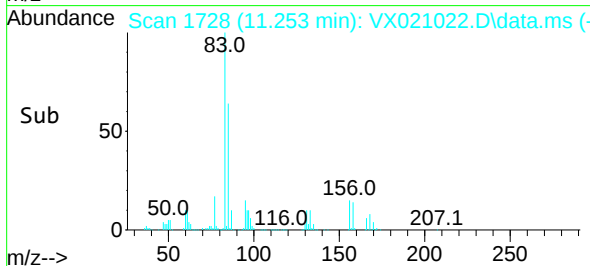
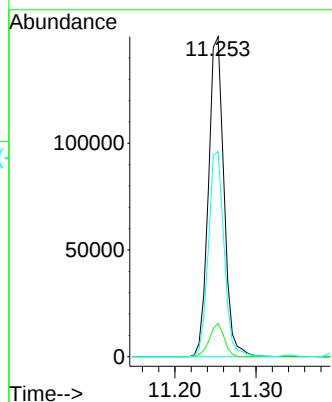
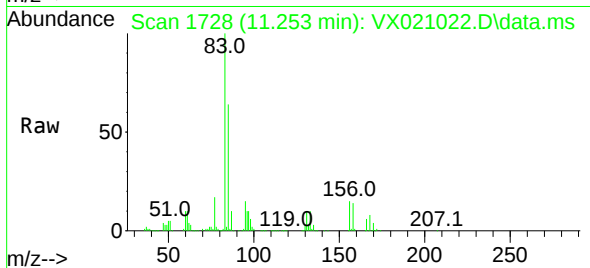




#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.86 ug/l  
RT: 11.253 min Scan# 1728  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

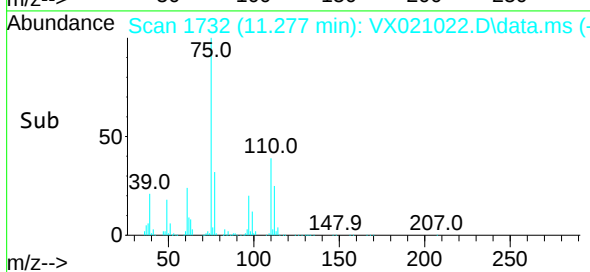
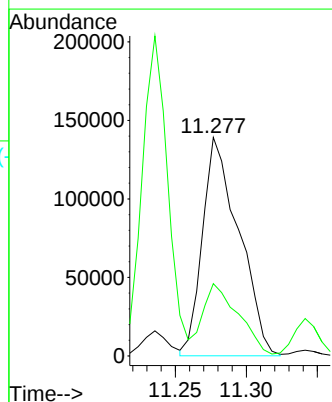
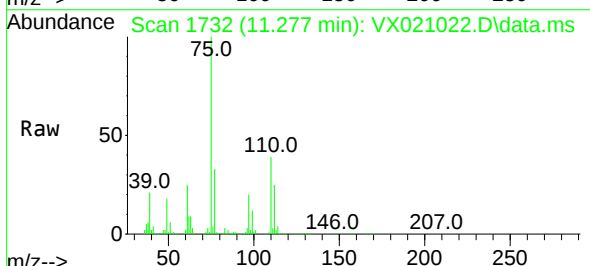
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

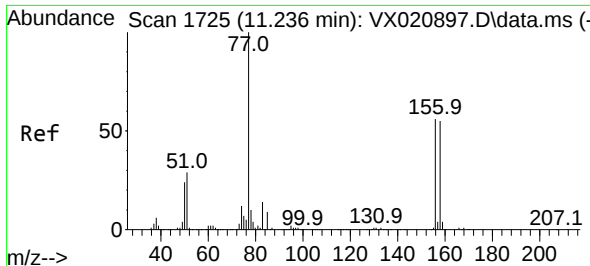
Tgt Ion: 83 Resp: 198592  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.1 15.2  
85 65.1 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 70.67 ug/l  
RT: 11.277 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 75 Resp: 247747  
Ion Ratio Lower Upper  
75 100  
77 32.7 19.1 57.5

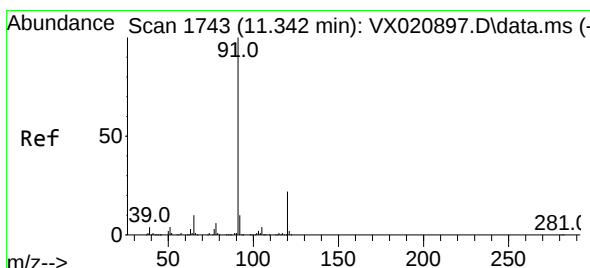
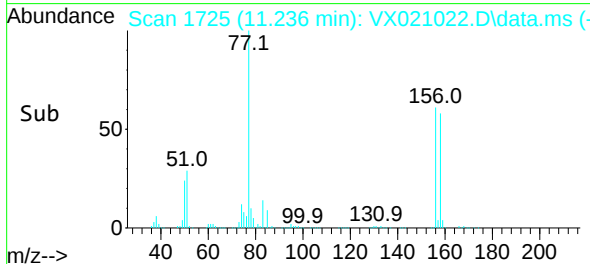
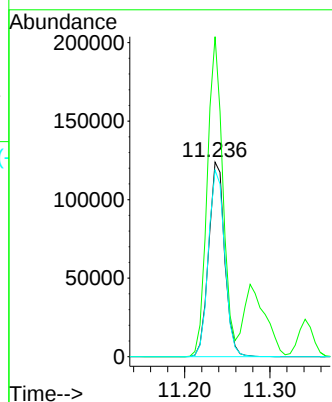
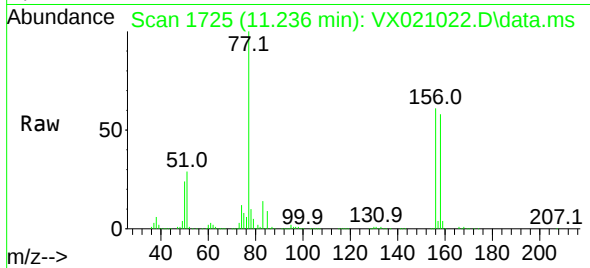




#77  
Bromobenzene  
Concen: 53.90 ug/l  
RT: 11.236 min Scan# 1725  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

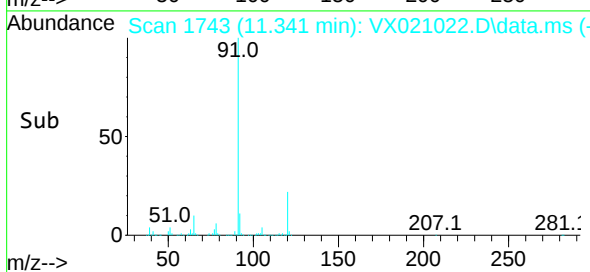
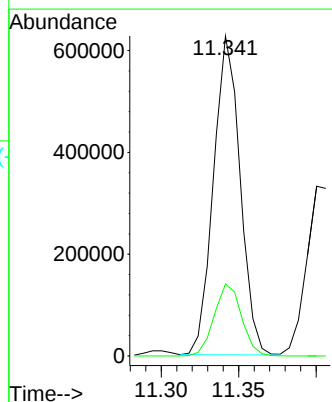
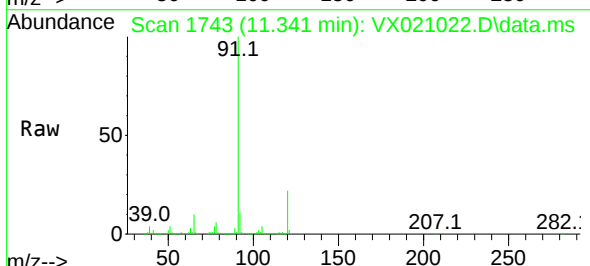
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

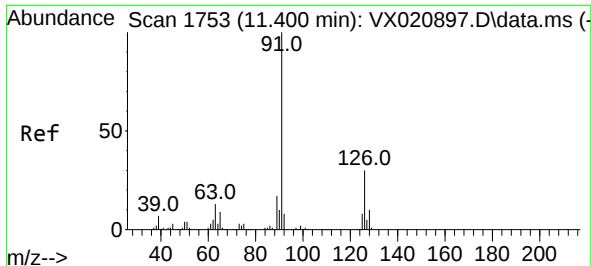
Tgt Ion:156 Resp: 161436  
Ion Ratio Lower Upper  
156 100  
77 159.5 82.8 248.6  
158 97.7 49.1 147.4



#78  
n-propylbenzene  
Concen: 50.97 ug/l  
RT: 11.341 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 91 Resp: 748098  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.5 34.5

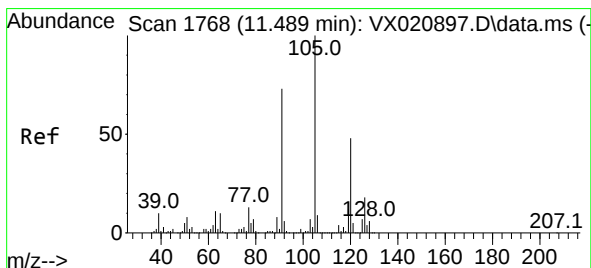
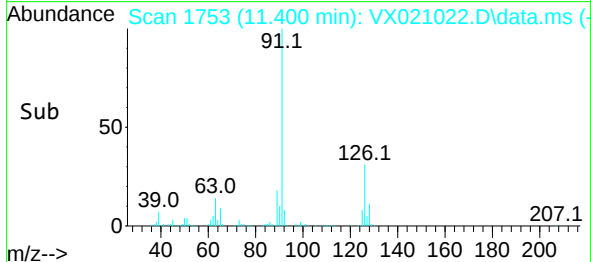
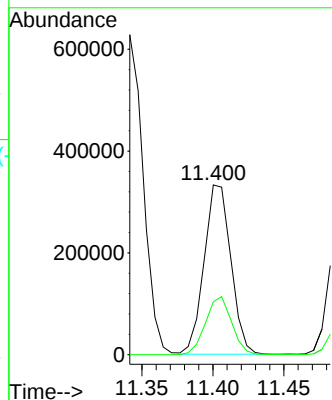
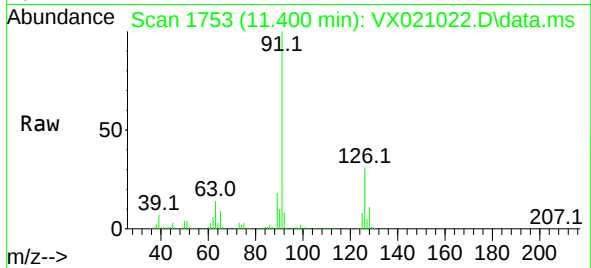




#79  
2-Chlorotoluene  
Concen: 49.01 ug/l  
RT: 11.400 min Scan# 1753  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

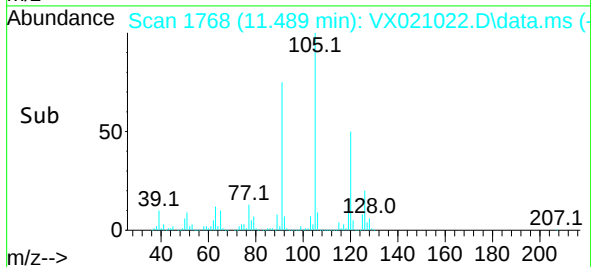
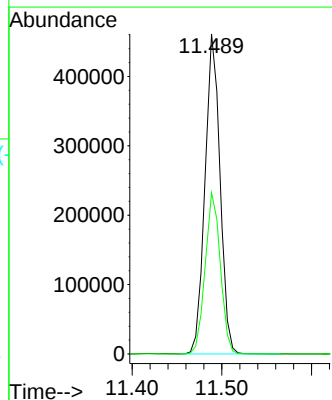
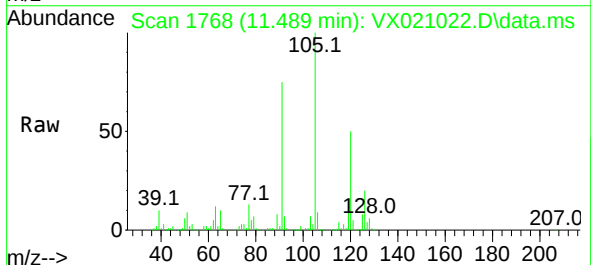
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

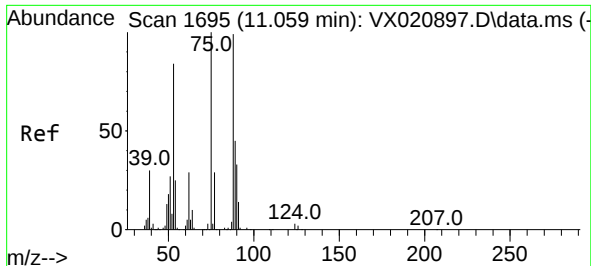
Tgt Ion: 91 Resp: 435877  
Ion Ratio Lower Upper  
91 100  
126 33.4 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 50.04 ug/l  
RT: 11.489 min Scan# 1768  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 105 Resp: 535917  
Ion Ratio Lower Upper  
105 100  
120 50.9 23.8 71.5

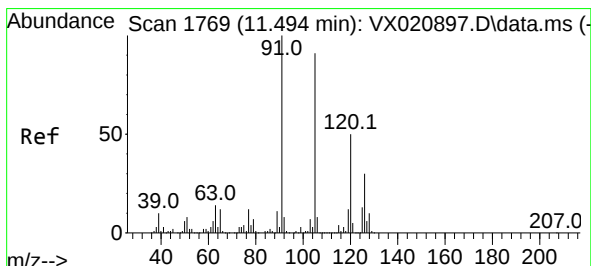
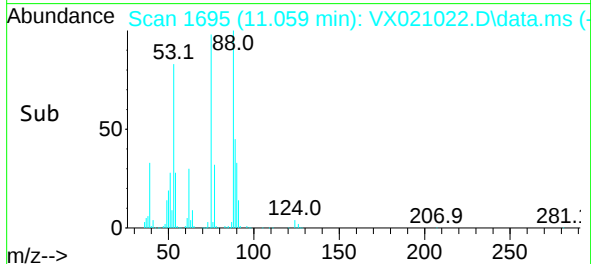
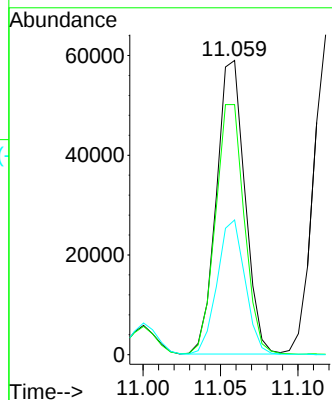
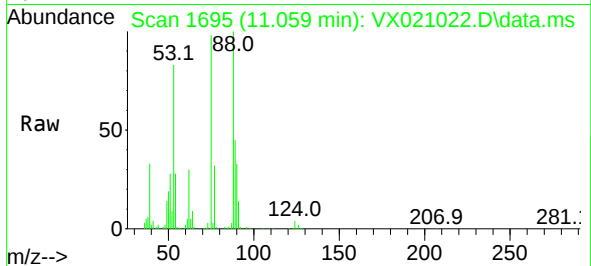




#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.56 ug/l  
RT: 11.059 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

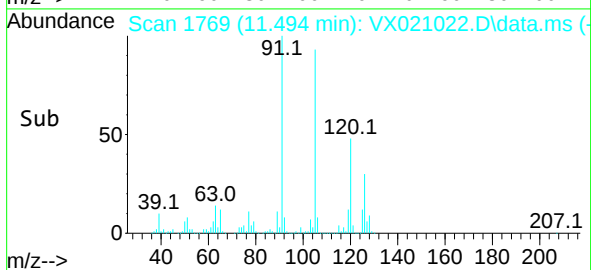
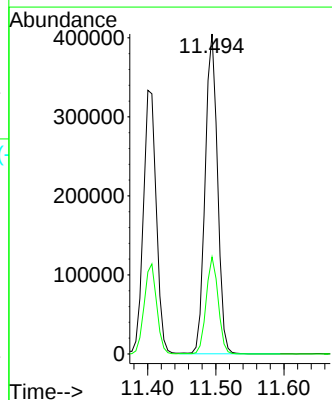
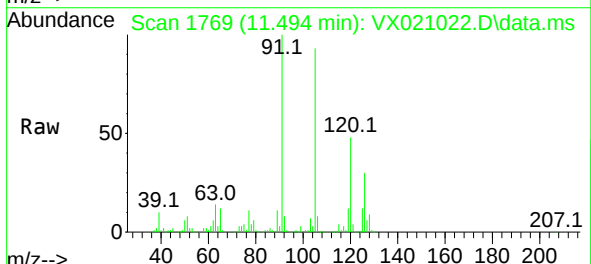
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

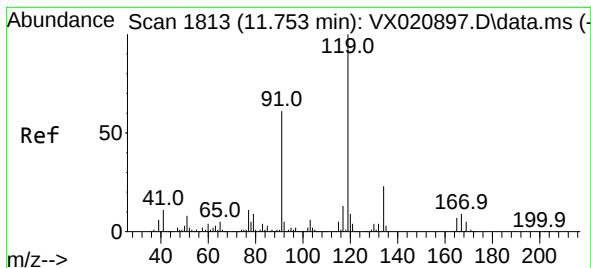
Tgt Ion: 75 Resp: 75311  
Ion Ratio Lower Upper  
75 100  
53 86.3 74.5 111.7  
89 45.2 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 49.81 ug/l  
RT: 11.494 min Scan# 1769  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 91 Resp: 510610  
Ion Ratio Lower Upper  
91 100  
126 29.5 14.9 44.5

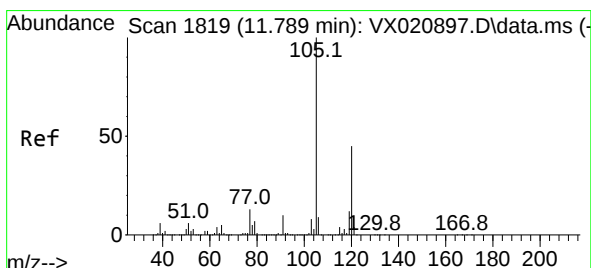
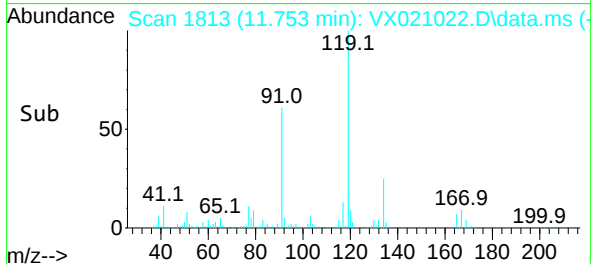
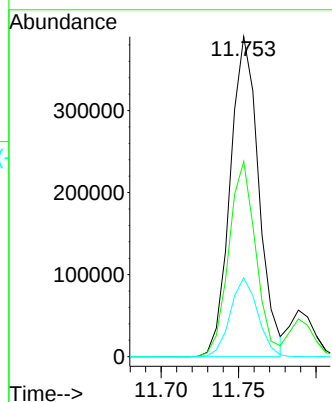
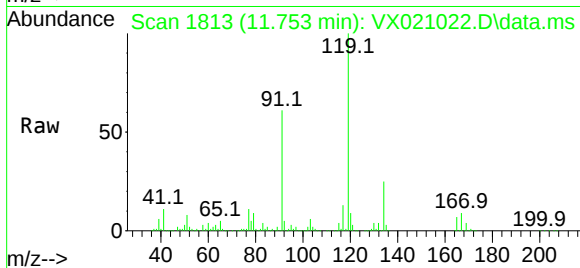




#83  
tert-Butylbenzene  
Concen: 47.94 ug/l  
RT: 11.753 min Scan# 1813  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

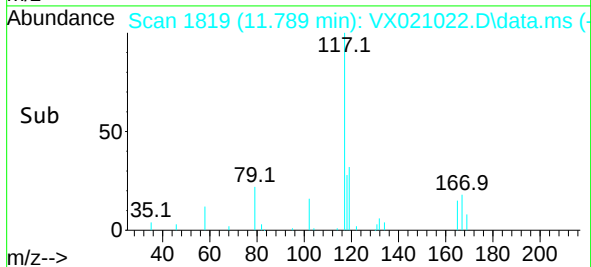
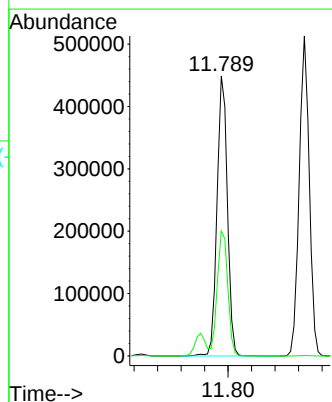
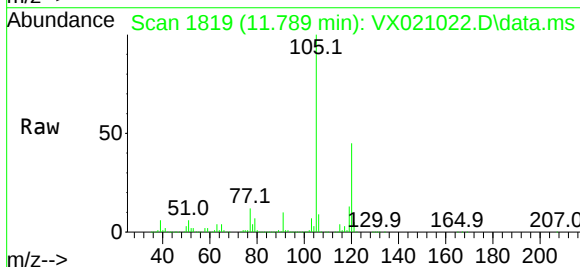
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

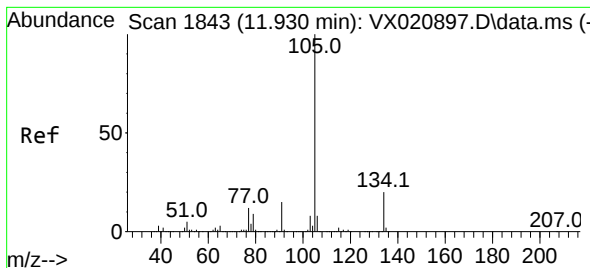
Tgt Ion:119 Resp: 499548  
Ion Ratio Lower Upper  
119 100  
91 58.0 27.9 83.7  
134 23.7 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 50.40 ug/l  
RT: 11.789 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion:105 Resp: 547863  
Ion Ratio Lower Upper  
105 100  
120 45.0 22.4 67.3

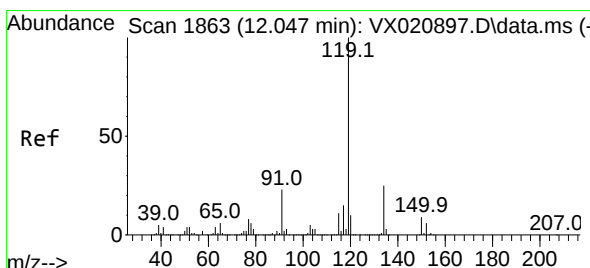
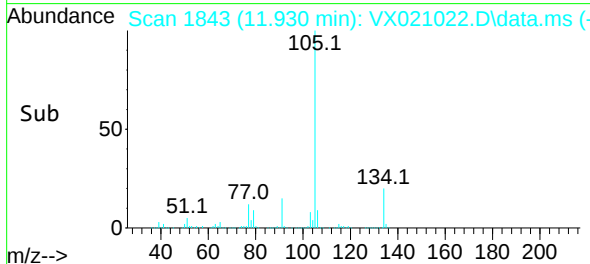
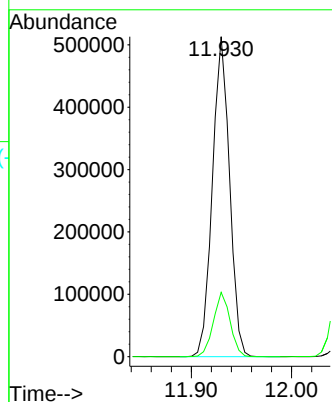
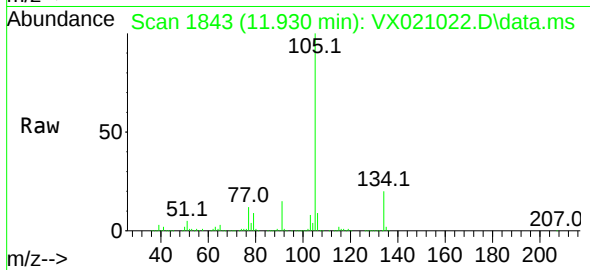




#85  
 sec-Butylbenzene  
 Concen: 49.65 ug/l  
 RT: 11.930 min Scan# 1843  
 Delta R.T. -0.000 min  
 Lab File: VX021022.D  
 Acq: 05 Mar 2021 10:25

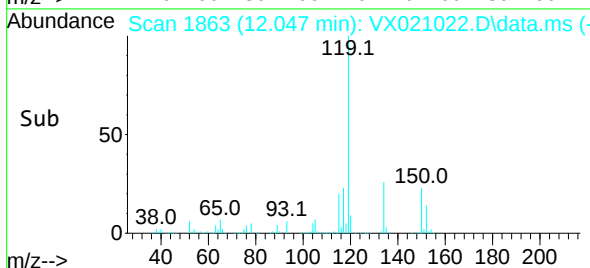
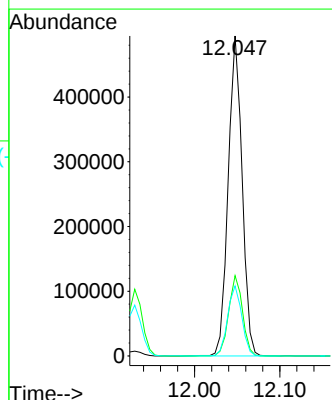
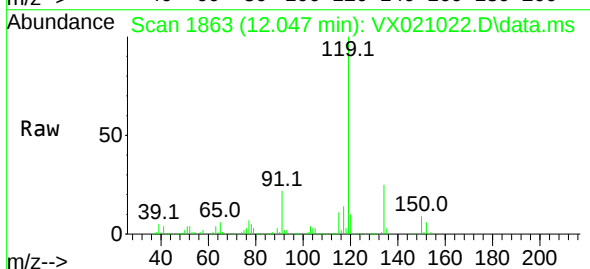
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

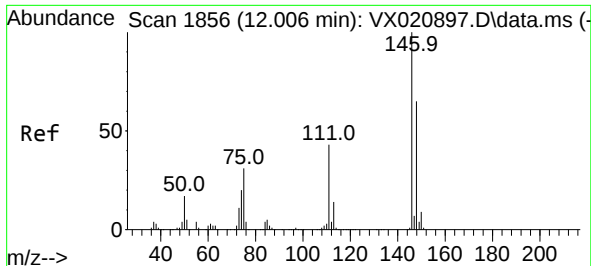
Tgt Ion:105 Resp: 609661  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 49.84 ug/l  
 RT: 12.047 min Scan# 1863  
 Delta R.T. -0.000 min  
 Lab File: VX021022.D  
 Acq: 05 Mar 2021 10:25

Tgt Ion:119 Resp: 560918  
 Ion Ratio Lower Upper  
 119 100  
 134 24.9 12.9 38.7  
 91 22.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 53.68 ug/l

RT: 12.006 min Scan# 1856

Delta R.T. -0.000 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

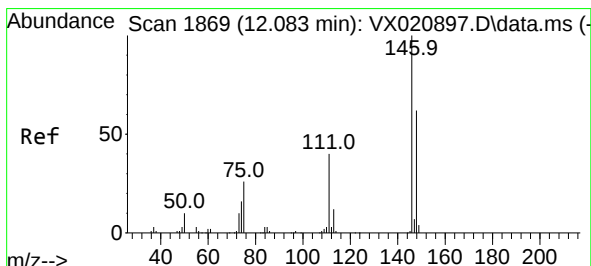
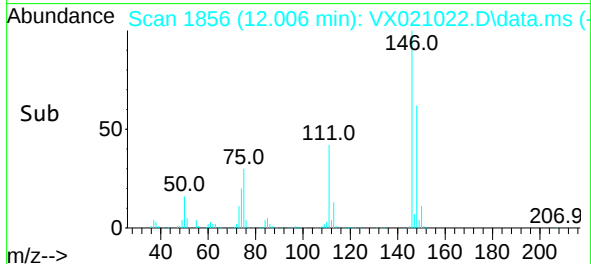
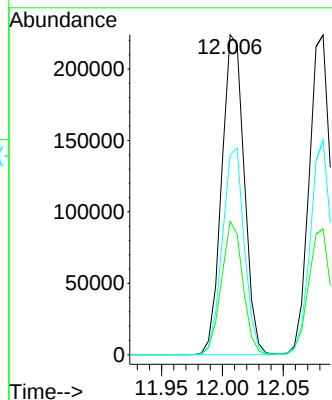
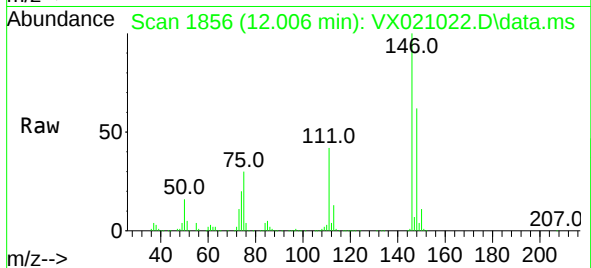
Tgt Ion:146 Resp: 287742

Ion Ratio Lower Upper

146 100

111 39.8 20.2 60.5

148 63.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 51.65 ug/l

RT: 12.083 min Scan# 1869

Delta R.T. -0.000 min

Lab File: VX021022.D

Acq: 05 Mar 2021 10:25

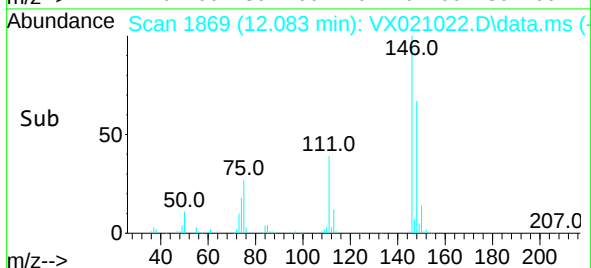
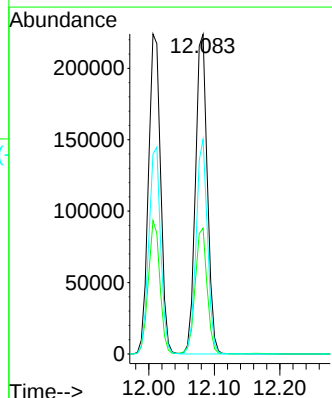
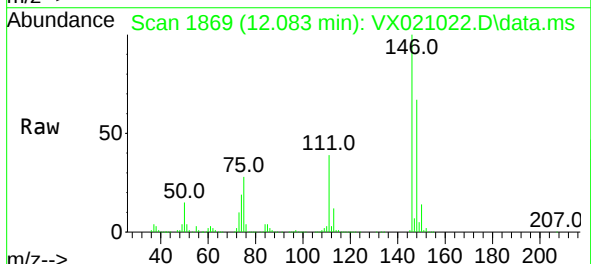
Tgt Ion:146 Resp: 282102

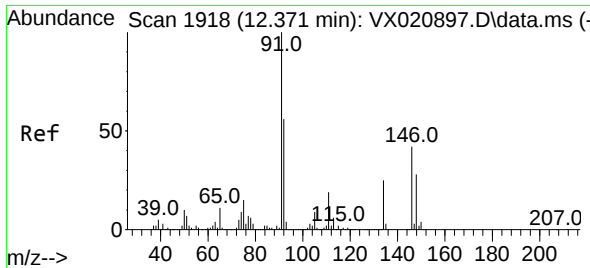
Ion Ratio Lower Upper

146 100

111 39.6 19.6 58.8

148 64.3 31.6 95.0

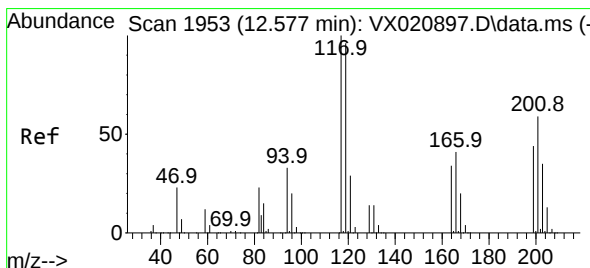
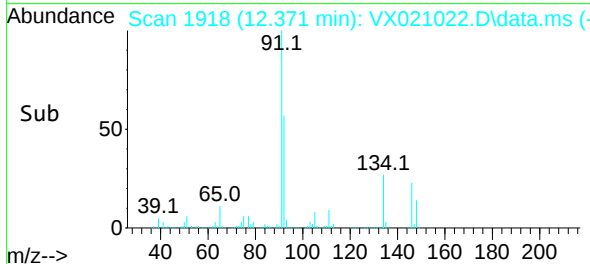
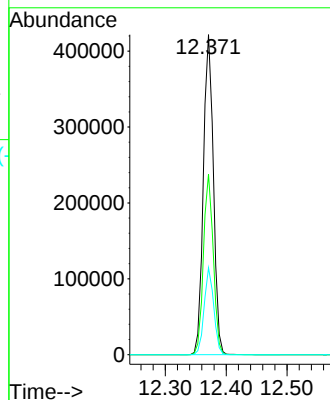
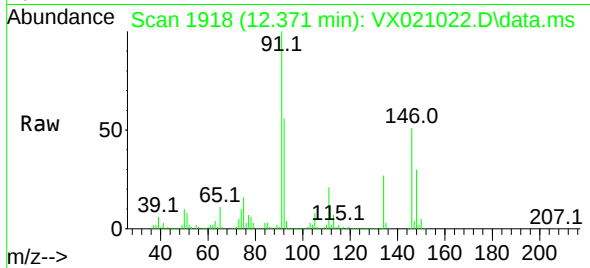




#89  
n-Butylbenzene  
Concen: 48.13 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

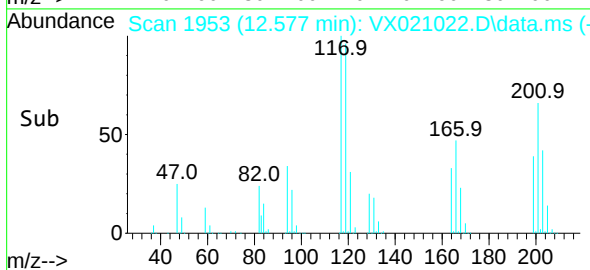
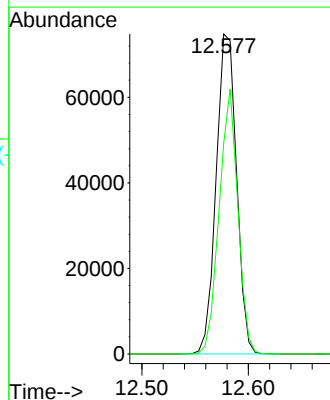
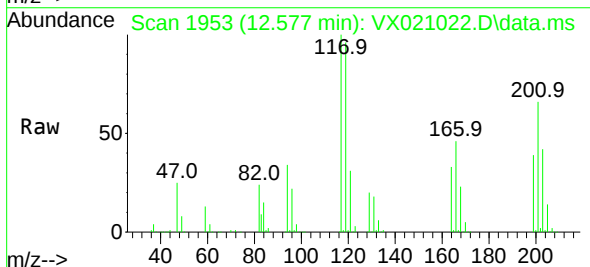
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

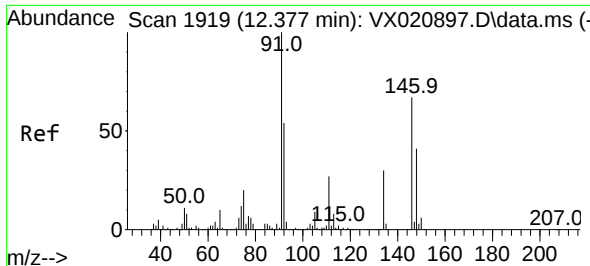
Tgt Ion: 91 Resp: 483499  
Ion Ratio Lower Upper  
91 100  
92 55.3 27.4 82.0  
134 25.9 13.2 39.5



#90  
Hexachloroethane  
Concen: 46.21 ug/l  
RT: 12.577 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 117 Resp: 99278  
Ion Ratio Lower Upper  
117 100  
201 75.7 40.4 121.2

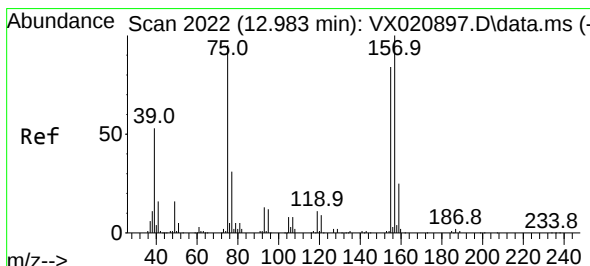
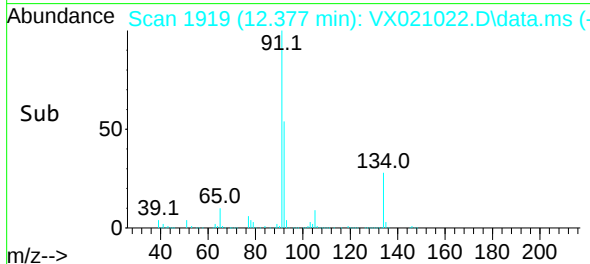
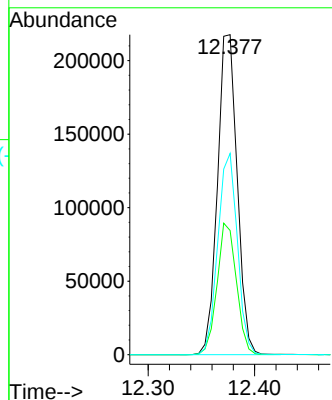
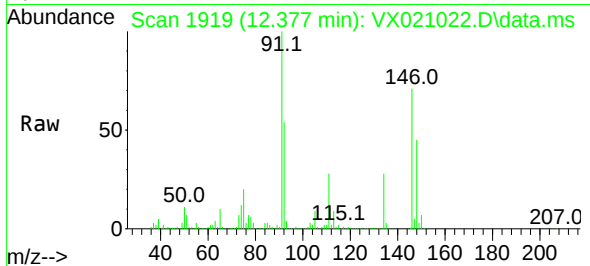




#91  
1,2-Dichlorobenzene  
Concen: 53.38 ug/l  
RT: 12.377 min Scan# 1919  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

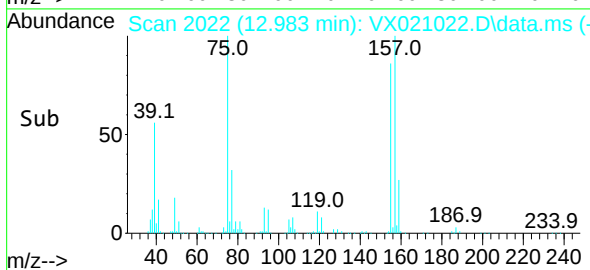
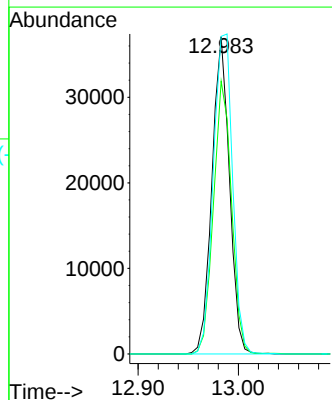
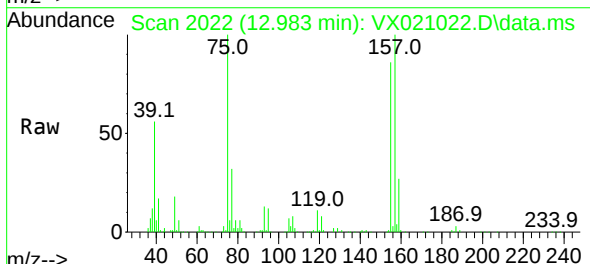
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

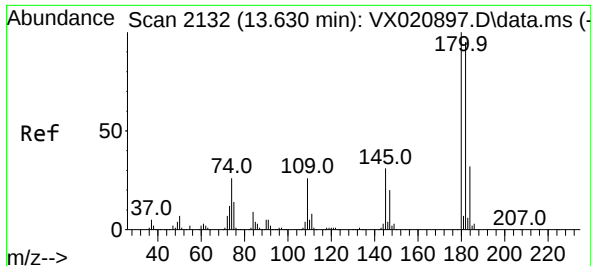
Tgt Ion:146 Resp: 279334  
Ion Ratio Lower Upper  
146 100  
111 40.3 20.8 62.2  
148 62.4 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.41 ug/l  
RT: 12.983 min Scan# 2022  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion: 75 Resp: 45039  
Ion Ratio Lower Upper  
75 100  
155 88.6 45.3 135.9  
157 111.2 57.7 173.1

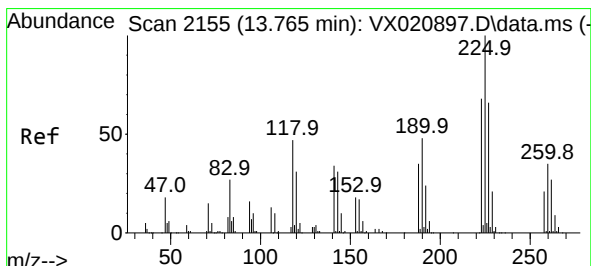
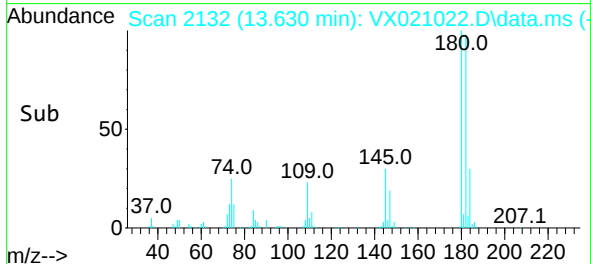
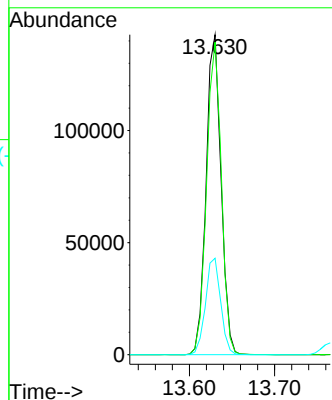
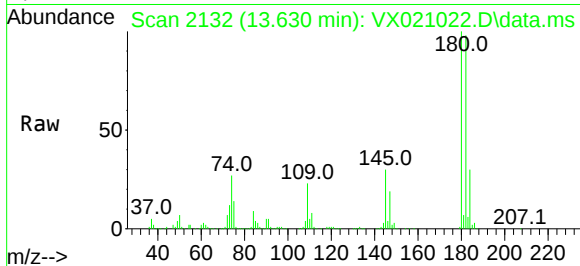




#93  
1,2,4-Trichlorobenzene  
Concen: 51.74 ug/l  
RT: 13.630 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

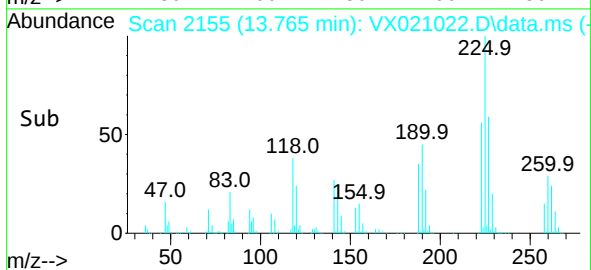
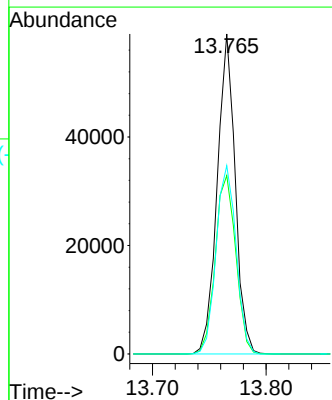
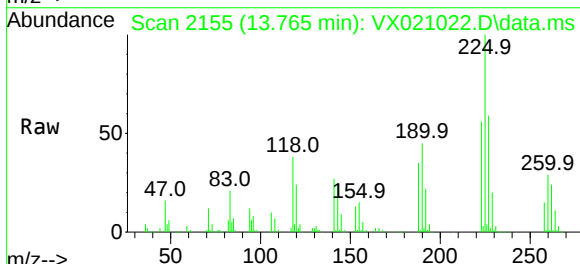
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

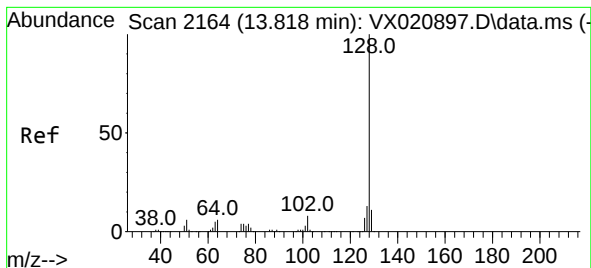
Tgt Ion:180 Resp: 173680  
Ion Ratio Lower Upper  
180 100  
182 96.7 47.7 143.1  
145 30.7 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 48.38 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion:225 Resp: 65039  
Ion Ratio Lower Upper  
225 100  
223 63.3 31.1 93.2  
227 65.3 31.6 95.0

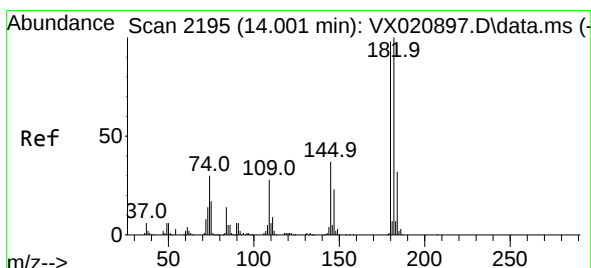
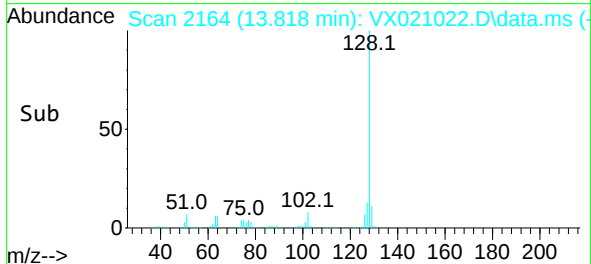
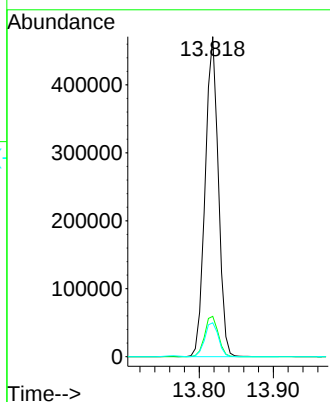
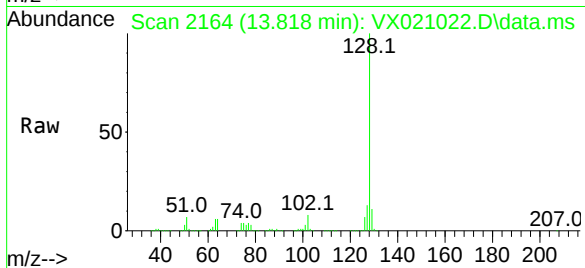




#95  
Naphthalene  
Concen: 48.46 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:128 Resp: 579024  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.3 15.5  
129 11.1 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 52.33 ug/l  
RT: 14.001 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VX021022.D  
Acq: 05 Mar 2021 10:25

Tgt Ion:180 Resp: 174414  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.6 142.9  
145 32.5 16.1 48.3

