

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122220\  
 Data File : VX020314.D  
 Acq On : 22 Dec 2020 19:23  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Dec 23 00:35:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 18 13:09:49 2020  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.629  | 168   | 242309   | 50.00    | ug/l   | 0.01     |
| 34) 1,4-Difluorobenzene      | 6.830  | 114   | 414573   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.098 | 117   | 391120   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.061 | 152   | 191777   | 50.00    | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 6.031  | 65    | 161006   | 49.57    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | =      | 99.14%   |
| 35) Dibromofluoromethane     | 5.464  | 113   | 129660   | 48.89    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | =      | 97.78%   |
| 50) Toluene-d8               | 8.695  | 98    | 493649   | 48.36    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | =      | 96.72%   |
| 62) 4-Bromofluorobenzene     | 11.122 | 95    | 192306   | 49.22    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | =      | 98.44%   |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.185  | 85    | 123433   | 46.90    | ug/l   | 99       |
| 3) Chloromethane             | 1.313  | 50    | 141573   | 46.39    | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.392  | 62    | 155913   | 46.90    | ug/l   | 100      |
| 5) Bromomethane              | 1.624  | 94    | 51161    | 48.04    | ug/l   | 99       |
| 6) Chloroethane              | 1.697  | 64    | 101551   | 49.06    | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.910  | 101   | 205853   | 48.16    | ug/l   | 98       |
| 8) Diethyl Ether             | 2.166  | 74    | 90571    | 48.68    | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.361  | 101   | 113451   | 46.90    | ug/l   | 98       |
| 10) Methyl Iodide            | 2.489  | 142   | 162848   | 49.95    | ug/l   | 98       |
| 11) Tert butyl alcohol       | 3.020  | 59    | 195755   | 269.14   | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.349  | 96    | 117371   | 47.42    | ug/l   | 93       |
| 13) Acrolein                 | 2.270  | 56    | 133301   | 293.30   | ug/l   | 99       |
| 14) Allyl chloride           | 2.703  | 41    | 214331   | 48.79    | ug/l   | 98       |
| 15) Acrylonitrile            | 3.117  | 53    | 440733   | 263.39   | ug/l   | 99       |
| 16) Acetone                  | 2.422  | 43    | 347066   | 234.33   | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.544  | 76    | 348711   | 47.69    | ug/l   | 99       |
| 18) Methyl Acetate           | 2.745  | 43    | 178253   | 53.96    | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.166  | 73    | 477428   | 51.53    | ug/l   | 100      |
| 20) Methylene Chloride       | 2.831  | 84    | 157288   | 47.11    | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.135  | 96    | 142792   | 47.55    | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.824  | 45    | 457769   | 51.06    | ug/l   | 95       |
| 23) Vinyl Acetate            | 3.782  | 43    | 2016924  | 263.93   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.666  | 63    | 262832   | 49.77    | ug/l   | 99       |
| 25) 2-Butanone               | 4.635  | 43    | 563928   | 261.60   | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.550  | 77    | 192293   | 44.13    | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.562  | 96    | 167673   | 49.46    | ug/l   | 99       |
| 28) Bromochloromethane       | 4.977  | 49    | 113571   | 48.29    | ug/l   | 97       |
| 29) Tetrahydrofuran          | 5.086  | 42    | 365913   | 269.82   | ug/l   | 99       |
| 30) Chloroform               | 5.172  | 83    | 270806   | 50.37    | ug/l   | 98       |
| 31) Cyclohexane              | 5.544  | 56    | 217654   | 48.60    | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.464  | 97    | 225760   | 50.35    | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.769  | 75    | 193534   | 47.24    | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.794  | 43    | 220532   | 51.79    | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.751  | 117   | 190385   | 48.85    | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.440  | 83    | 218804   | 46.27    | ug/l   | 96       |
| 40) Benzene                  | 6.111  | 78    | 610191   | 47.84    | ug/l   | 99       |

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 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Dec 23 00:35:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 18 13:09:49 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 41) Methacrylonitrile         | 5.001  | 41   | 119095   | 52.50   | ug/l  | 99       |
| 42) 1,2-Dichloroethane        | 6.159  | 62   | 214881   | 49.11   | ug/l  | 100      |
| 43) Isopropyl Acetate         | 6.409  | 43   | 347685   | 51.72   | ug/l  | 100      |
| 44) Trichloroethene           | 7.184  | 130  | 156942   | 47.60   | ug/l  | 97       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 160470   | 49.78   | ug/l  | 97       |
| 46) Dibromomethane            | 7.635  | 93   | 106683   | 48.39   | ug/l  | 100      |
| 47) Bromodichloromethane      | 7.872  | 83   | 213387   | 50.76   | ug/l  | 99       |
| 48) Methyl methacrylate       | 7.744  | 41   | 174519   | 52.98   | ug/l  | 98       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 84949    | 1101.67 | ug/l  | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.622  | 43   | 1119642  | 269.04  | ug/l  | 100      |
| 52) Toluene                   | 8.762  | 92   | 383301   | 49.24   | ug/l  | 99       |
| 53) t-1,3-Dichloropropene     | 9.019  | 75   | 233625   | 50.53   | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene   | 8.415  | 75   | 257012   | 50.63   | ug/l  | 97       |
| 55) 1,1,2-Trichloroethane     | 9.195  | 97   | 160681   | 50.06   | ug/l  | 100      |
| 56) Ethyl methacrylate        | 9.159  | 69   | 254509   | 54.17   | ug/l  | 99       |
| 57) 1,3-Dichloropropane       | 9.354  | 76   | 272106   | 49.80   | ug/l  | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.287  | 63   | 586406   | 235.97  | ug/l  | 99       |
| 59) 2-Hexanone                | 9.470  | 43   | 868096   | 273.73  | ug/l  | 99       |
| 60) Dibromochloromethane      | 9.561  | 129  | 163713   | 51.40   | ug/l  | 99       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 168785   | 50.35   | ug/l  | 99       |
| 64) Tetrachloroethene         | 9.317  | 164  | 139984   | 47.50   | ug/l  | 97       |
| 65) Chlorobenzene             | 10.122 | 112  | 407515   | 48.56   | ug/l  | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.201 | 131  | 150661   | 50.04   | ug/l  | 98       |
| 67) Ethyl Benzene             | 10.232 | 91   | 731501   | 49.87   | ug/l  | 99       |
| 68) m/p-Xylenes               | 10.341 | 106  | 544040   | 99.35   | ug/l  | 99       |
| 69) o-Xylene                  | 10.683 | 106  | 268097   | 50.87   | ug/l  | 99       |
| 70) Styrene                   | 10.695 | 104  | 455995   | 51.18   | ug/l  | 99       |
| 71) Bromoform                 | 10.841 | 173  | 125332   | 53.75   | ug/l  | 98       |
| 73) Isopropylbenzene          | 11.000 | 105  | 696702   | 50.34   | ug/l  | 100      |
| 74) N-amyl acetate            | 10.878 | 43   | 308467   | 55.29   | ug/l  | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.250 | 83   | 259035   | 51.54   | ug/l  | 99       |
| 76) 1,2,3-Trichloropropane    | 11.280 | 75   | 299610   | 63.42   | ug/l  | 89       |
| 77) Bromobenzene              | 11.238 | 156  | 178139   | 48.69   | ug/l  | 98       |
| 78) n-propylbenzene           | 11.341 | 91   | 804019   | 50.40   | ug/l  | 100      |
| 79) 2-Chlorotoluene           | 11.402 | 91   | 501155   | 50.38   | ug/l  | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 603728   | 51.46   | ug/l  | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.055 | 75   | 83822    | 52.64   | ug/l  | 98       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 577195   | 49.68   | ug/l  | 99       |
| 83) tert-Butylbenzene         | 11.756 | 119  | 585431   | 52.00   | ug/l  | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.792 | 105  | 618701   | 51.96   | ug/l  | 98       |
| 85) sec-Butylbenzene          | 11.927 | 105  | 670661   | 51.62   | ug/l  | 100      |
| 86) p-Isopropyltoluene        | 12.048 | 119  | 616869   | 51.48   | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 323116   | 49.40   | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene       | 12.079 | 146  | 320297   | 46.94   | ug/l  | 98       |
| 89) n-Butylbenzene            | 12.372 | 91   | 535528   | 51.01   | ug/l  | 99       |
| 90) Hexachloroethane          | 12.579 | 117  | 105671   | 51.12   | ug/l  | 99       |
| 91) 1,2-Dichlorobenzene       | 12.372 | 146  | 326460   | 50.16   | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.981 | 75   | 56518    | 53.58   | ug/l  | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.627 | 180  | 202484   | 48.38   | ug/l  | 99       |
| 94) Hexachlorobutadiene       | 13.762 | 225  | 85721    | 48.85   | ug/l  | 98       |
| 95) Naphthalene               | 13.816 | 128  | 721454   | 54.43   | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.999 | 180  | 209532   | 50.60   | ug/l  | 100      |

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Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 26 Sample Multiplier: 1

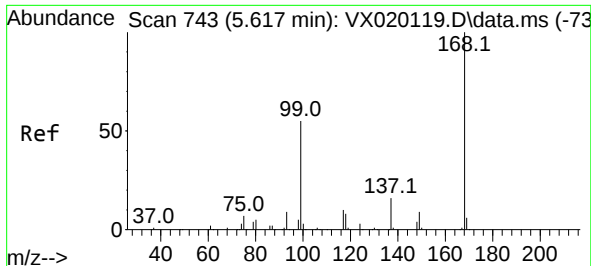
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Dec 23 00:35:42 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 18 13:09:49 2020  
Response via : Initial Calibration

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

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

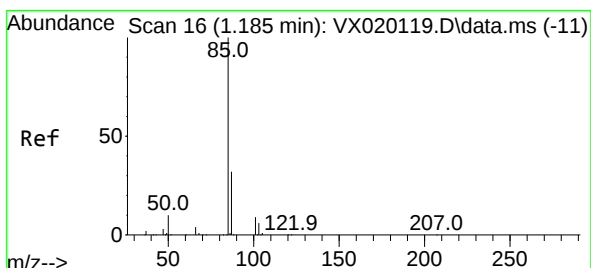
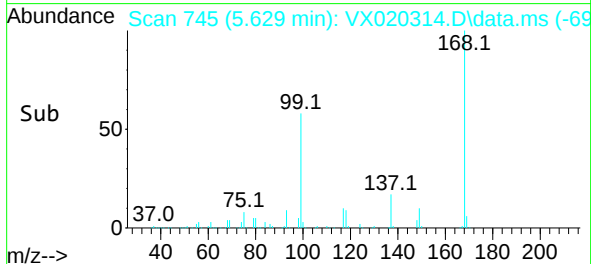
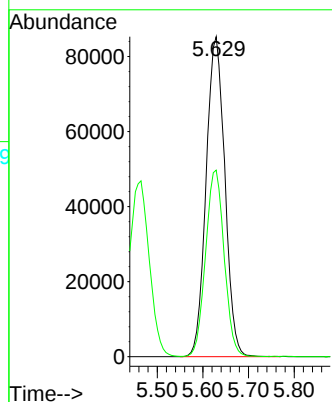
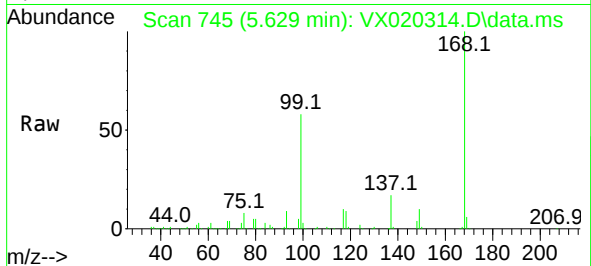




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 745  
Delta R.T. 0.012 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

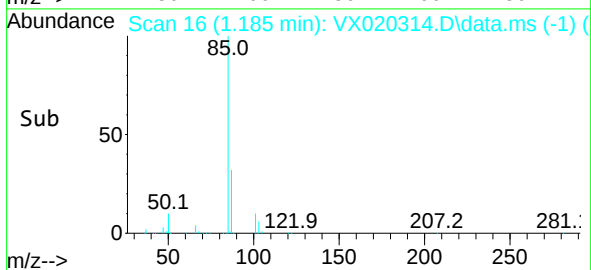
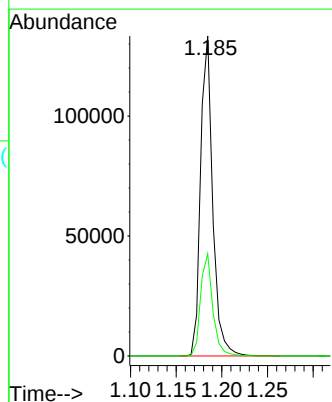
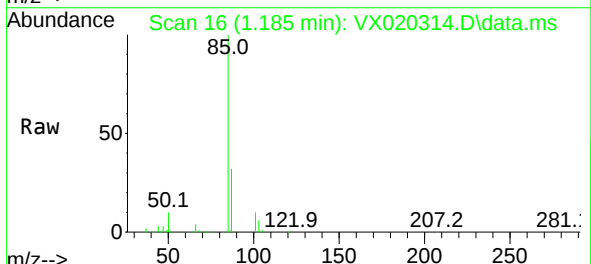
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

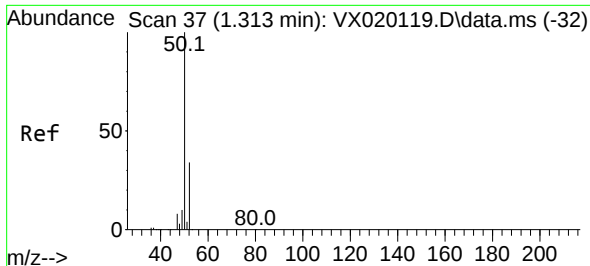
Tgt Ion:168 Resp: 242309  
Ion Ratio Lower Upper  
168 100  
99 58.2 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 46.90 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 85 Resp: 123433  
Ion Ratio Lower Upper  
85 100  
87 32.0 16.4 49.2

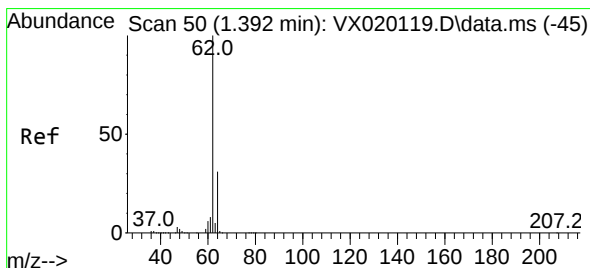
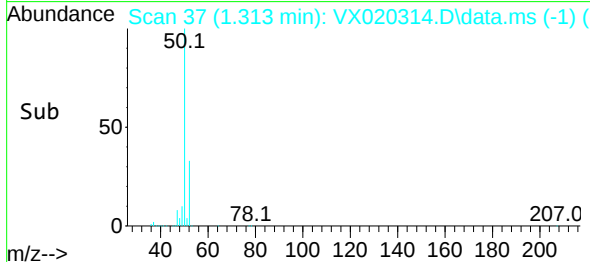
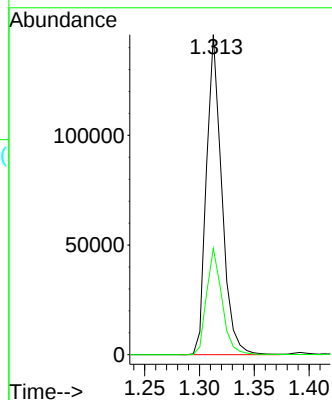
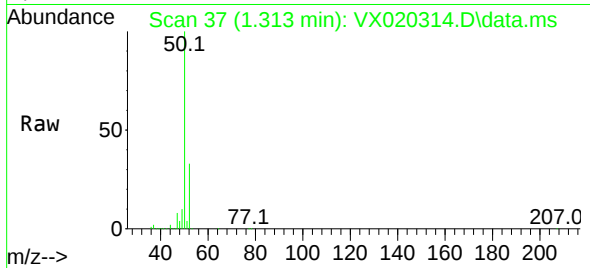




#3  
Chloromethane  
Concen: 46.39 ug/l  
RT: 1.313 min Scan# 37  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

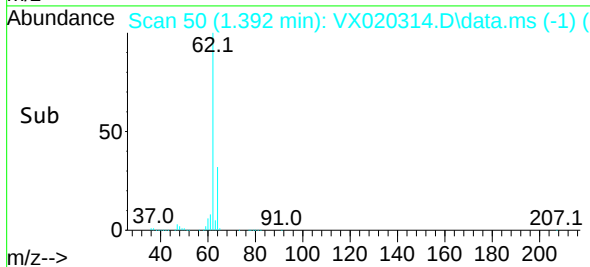
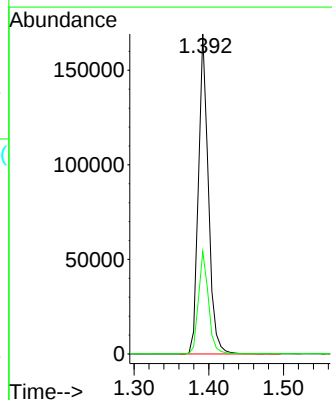
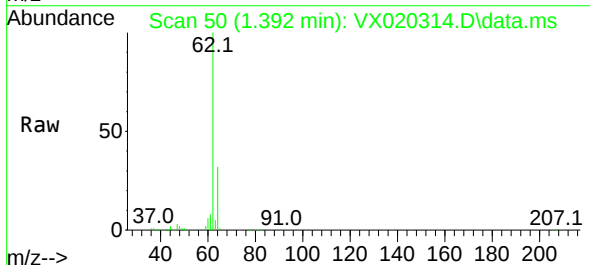
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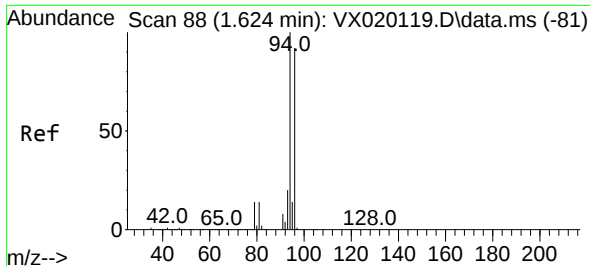
Tgt Ion: 50 Resp: 141573  
Ion Ratio Lower Upper  
50 100  
52 33.2 26.4 39.6



#4  
Vinyl Chloride  
Concen: 46.90 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 62 Resp: 155913  
Ion Ratio Lower Upper  
62 100  
64 31.9 25.7 38.5

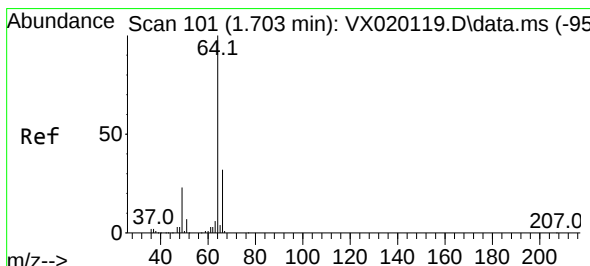
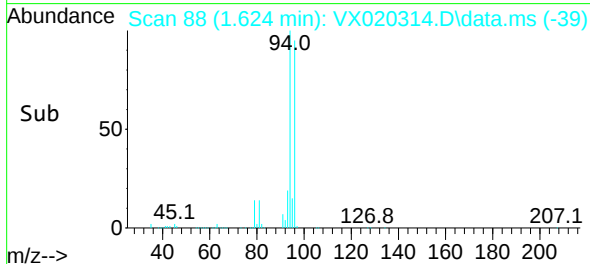
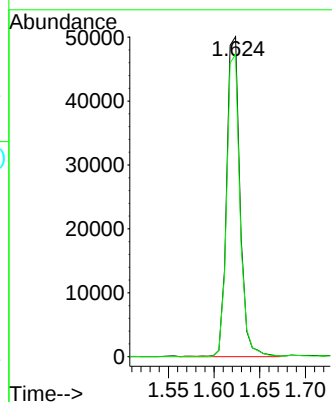
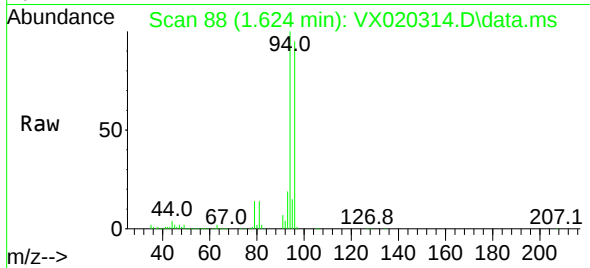




#5  
Bromomethane  
Concen: 48.04 ug/l  
RT: 1.624 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

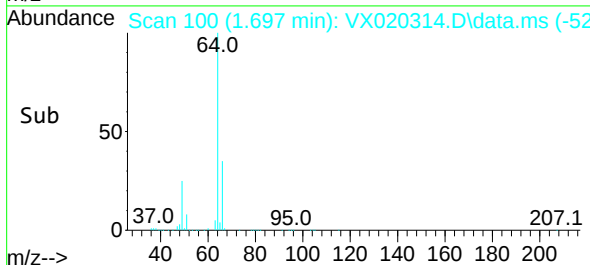
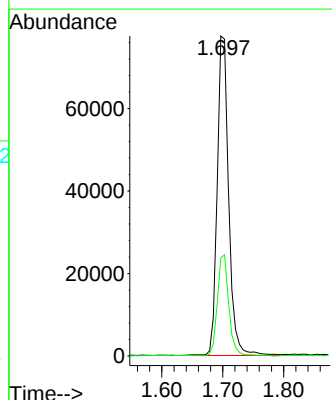
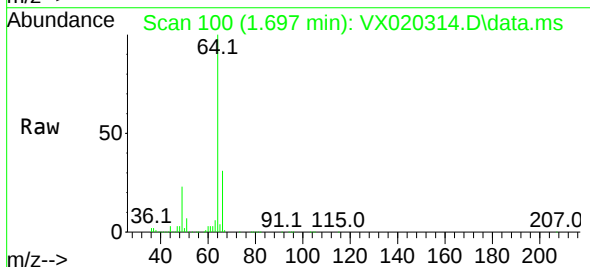
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 94 Resp: 51161  
Ion Ratio Lower Upper  
94 100  
96 94.5 76.4 114.6



#6  
Chloroethane  
Concen: 49.06 ug/l  
RT: 1.697 min Scan# 100  
Delta R.T. -0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 64 Resp: 101551  
Ion Ratio Lower Upper  
64 100  
66 30.6 25.4 38.0

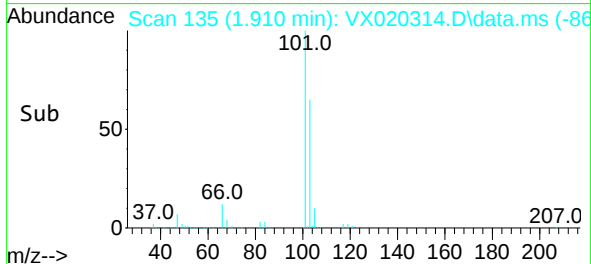
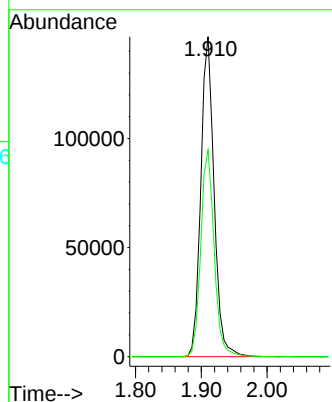
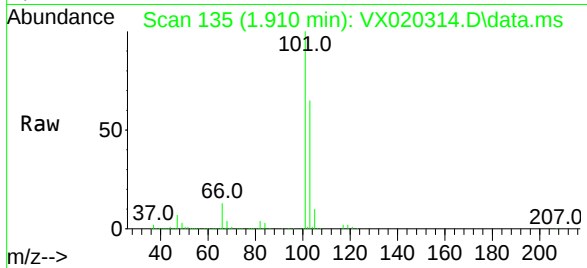




#7  
 Trichlorofluoromethane  
 Concen: 48.16 ug/l  
 RT: 1.910 min Scan# 135  
 Delta R.T. 0.000 min  
 Lab File: VX020314.D  
 Acq: 22 Dec 2020 19:23

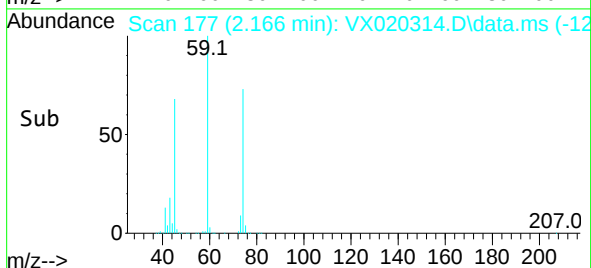
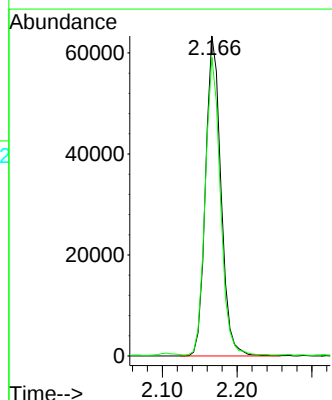
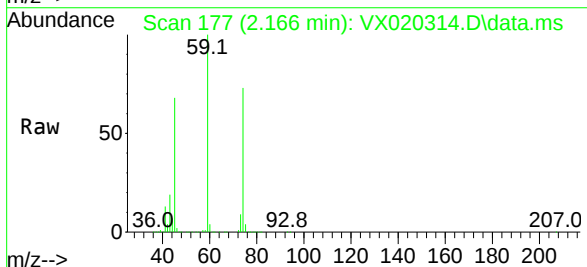
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

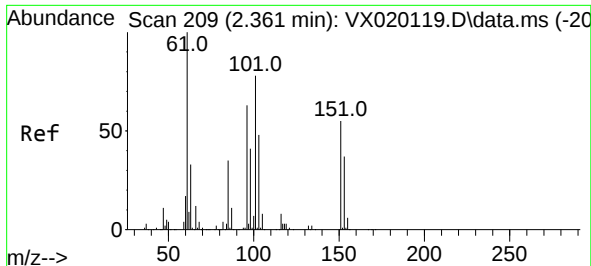
Tgt Ion:101 Resp: 205853  
 Ion Ratio Lower Upper  
 101 100  
 103 64.5 53.2 79.8



#8  
 Diethyl Ether  
 Concen: 48.68 ug/l  
 RT: 2.166 min Scan# 177  
 Delta R.T. 0.000 min  
 Lab File: VX020314.D  
 Acq: 22 Dec 2020 19:23

Tgt Ion: 74 Resp: 90571  
 Ion Ratio Lower Upper  
 74 100  
 45 91.9 44.5 133.5

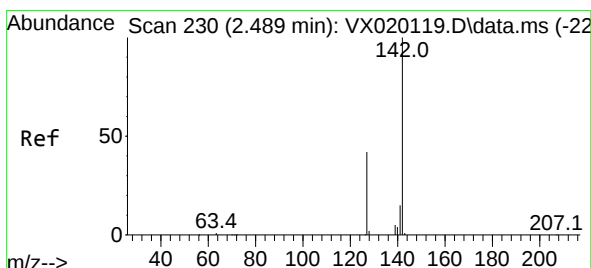
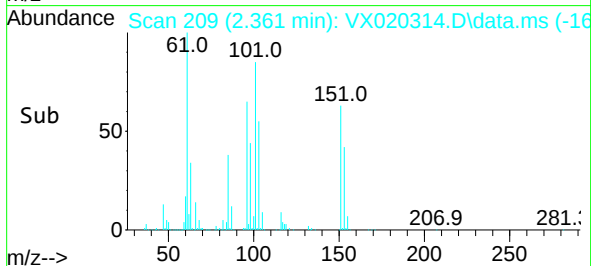
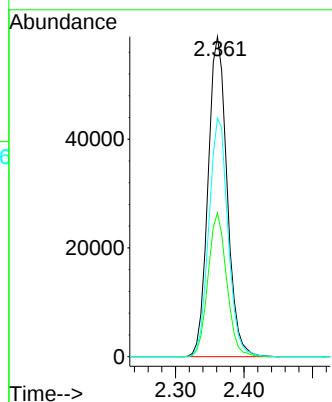
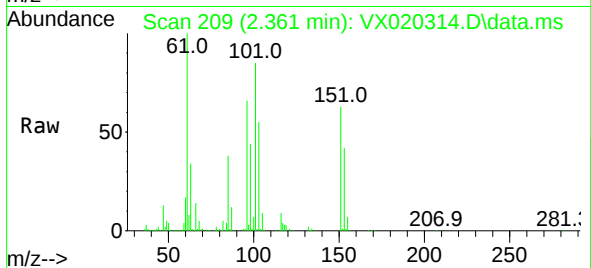




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.90 ug/l  
RT: 2.361 min Scan# 209  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

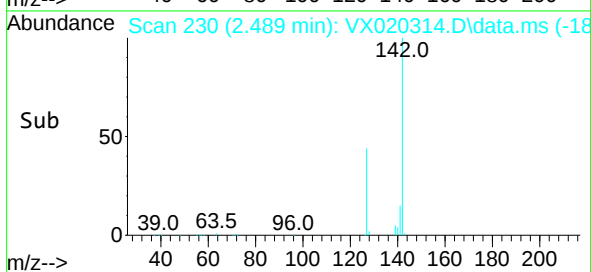
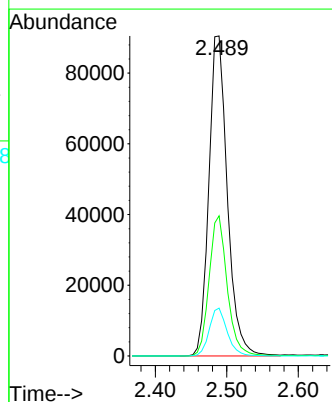
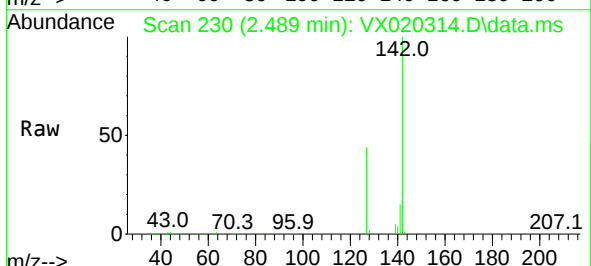
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

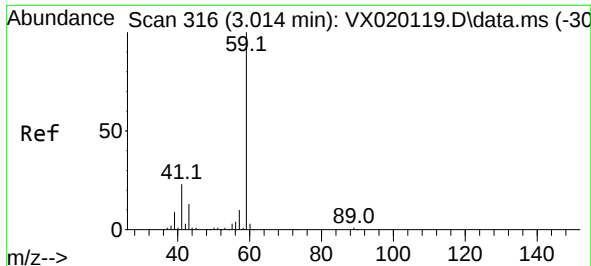
Tgt Ion:101 Resp: 113451  
Ion Ratio Lower Upper  
101 100  
85 44.0 34.9 52.3  
151 75.1 61.4 92.2



#10  
Methyl Iodide  
Concen: 49.95 ug/l  
RT: 2.489 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion:142 Resp: 162848  
Ion Ratio Lower Upper  
142 100  
127 42.9 33.3 49.9  
141 14.5 11.4 17.0

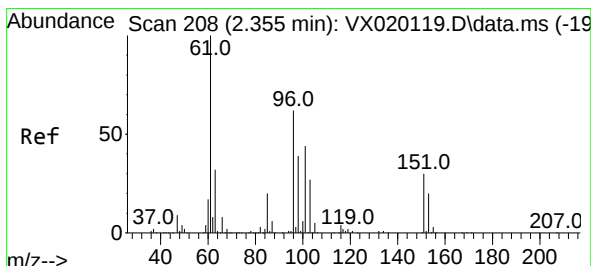
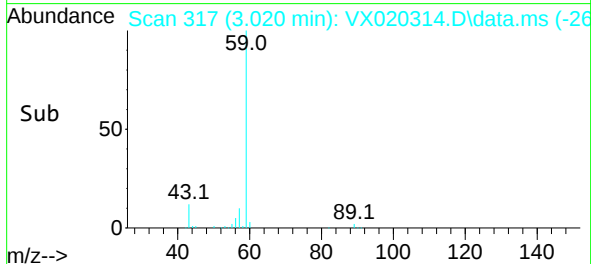
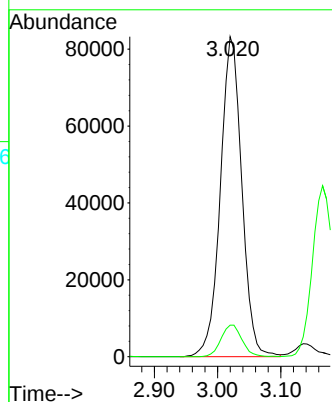
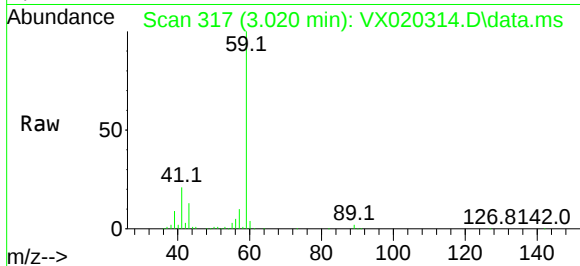




#11  
Tert butyl alcohol  
Concen: 269.14 ug/l  
RT: 3.020 min Scan# 317  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

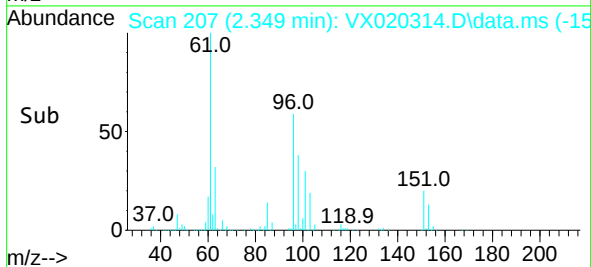
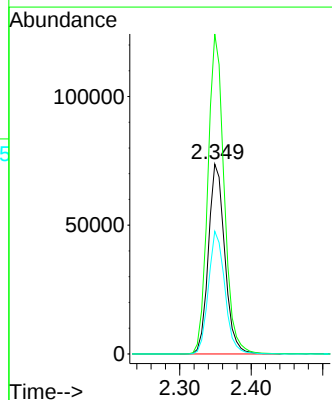
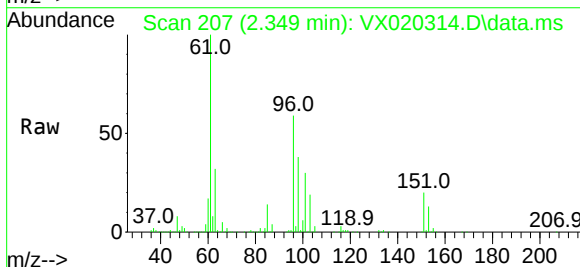
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

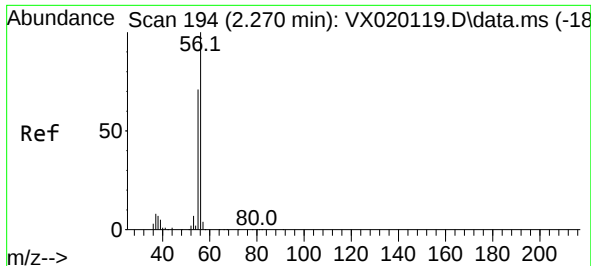
Tgt Ion: 59 Resp: 195755  
Ion Ratio Lower Upper  
59 100  
57 9.7 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 47.42 ug/l  
RT: 2.349 min Scan# 207  
Delta R.T. -0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 96 Resp: 117371  
Ion Ratio Lower Upper  
96 100  
61 168.5 124.6 187.0  
98 64.6 50.6 76.0

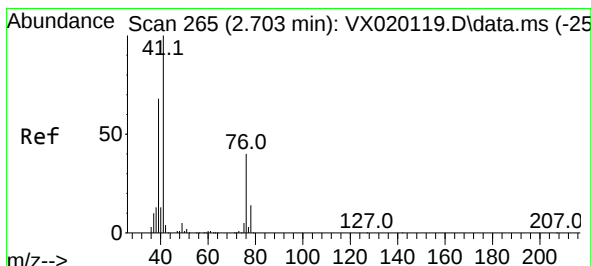
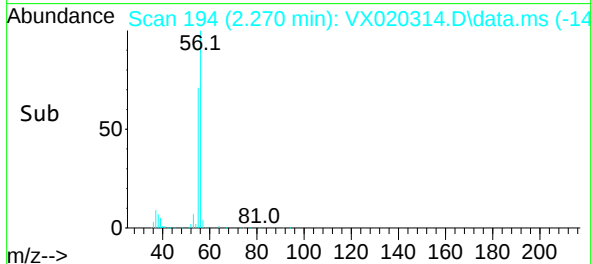
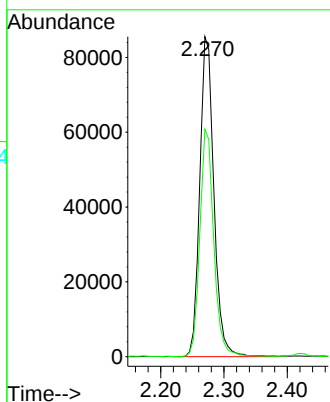
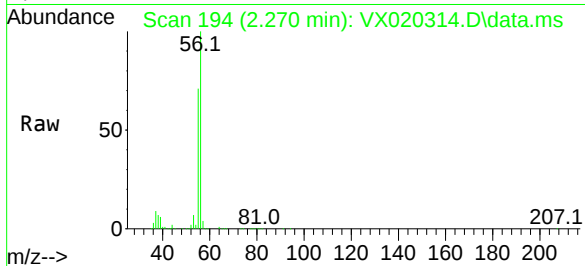




#13  
Acrolein  
Concen: 293.30 ug/l  
RT: 2.270 min Scan# 194  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

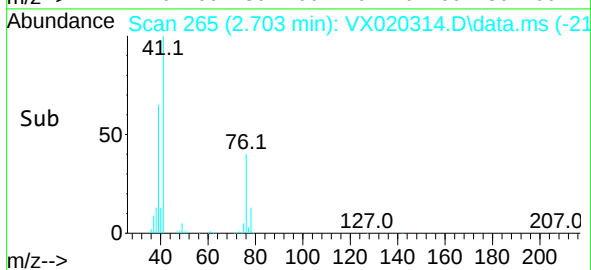
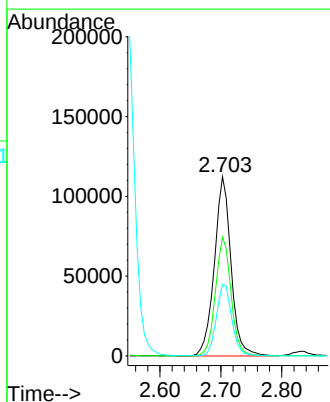
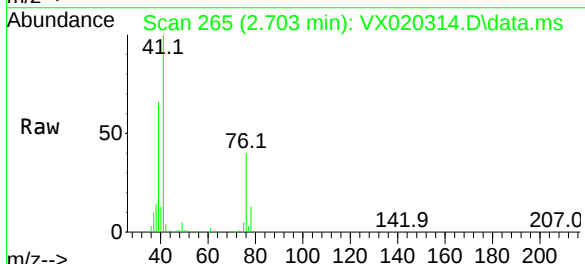
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

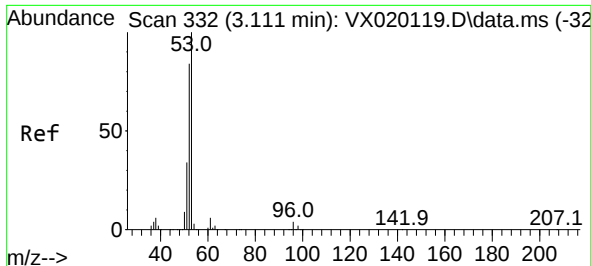
Tgt Ion: 56 Resp: 133301  
Ion Ratio Lower Upper  
56 100  
55 69.9 56.4 84.6



#14  
Allyl chloride  
Concen: 48.79 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

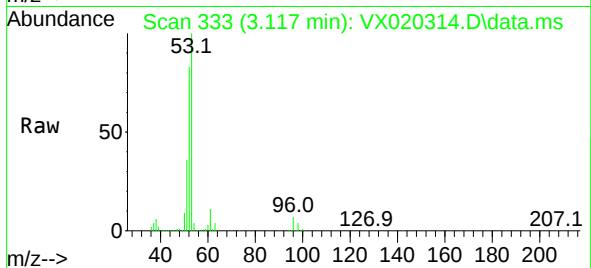
Tgt Ion: 41 Resp: 214331  
Ion Ratio Lower Upper  
41 100  
39 62.3 51.6 77.4  
76 37.0 30.5 45.7



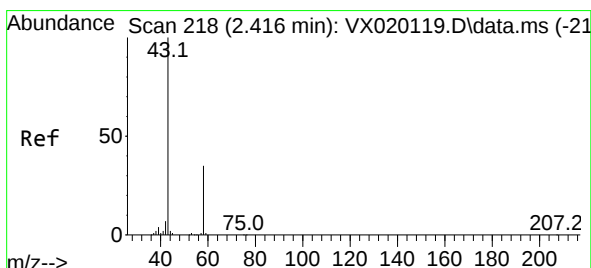
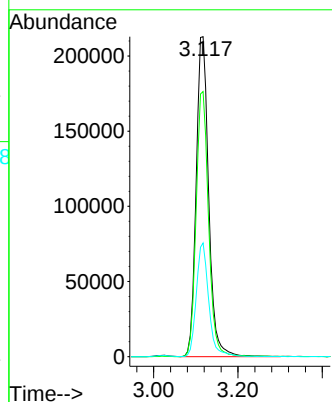
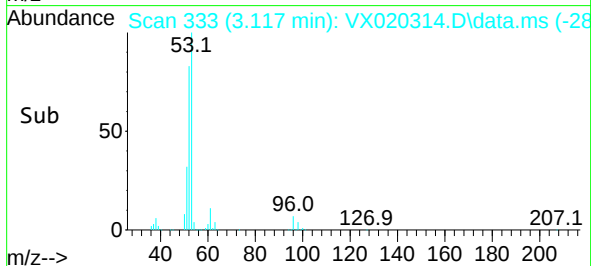


#15  
Acrylonitrile  
Concen: 263.39 ug/l  
RT: 3.117 min Scan# 333  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

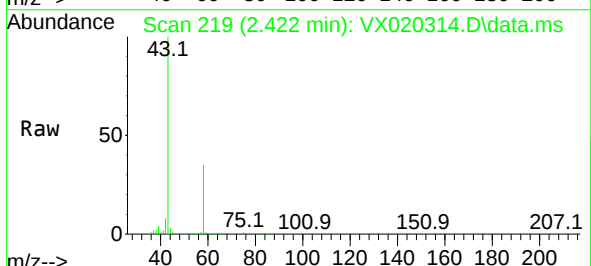
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



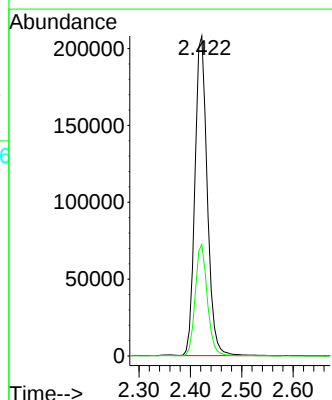
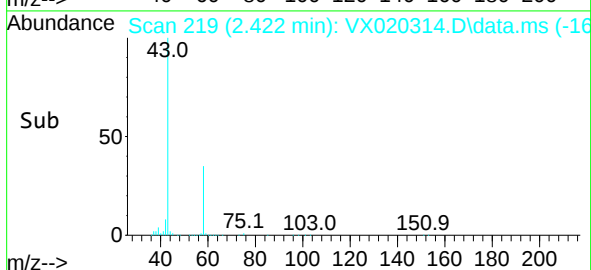
Tgt Ion: 53 Resp: 440733  
Ion Ratio Lower Upper  
53 100  
52 82.2 65.3 97.9  
51 35.1 28.2 42.2

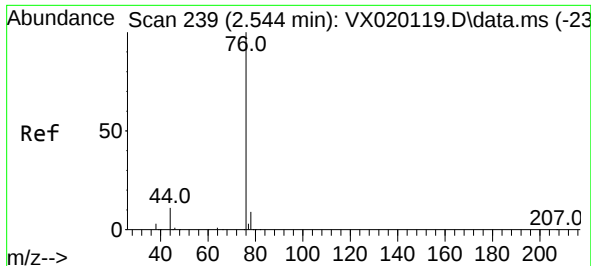


#16  
Acetone  
Concen: 234.33 ug/l  
RT: 2.422 min Scan# 219  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23



Tgt Ion: 43 Resp: 347066  
Ion Ratio Lower Upper  
43 100  
58 34.9 27.8 41.8

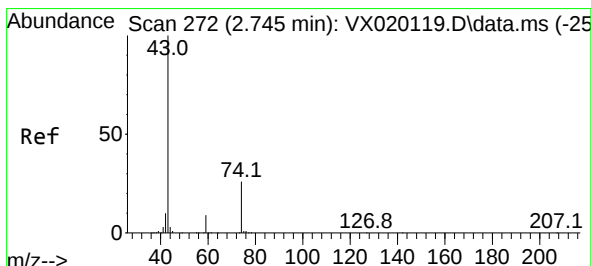
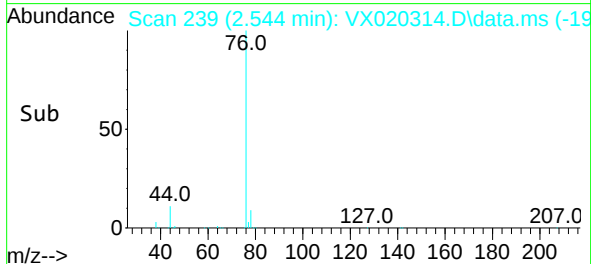
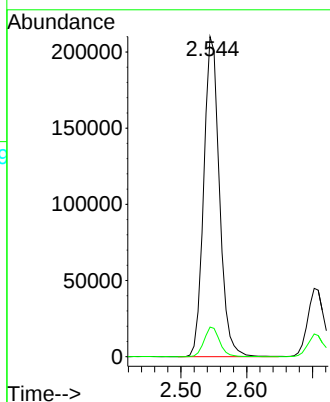
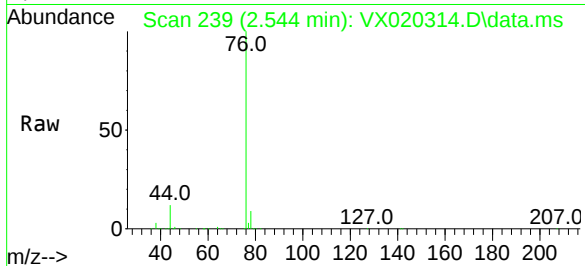




#17  
Carbon Disulfide  
Concen: 47.69 ug/l  
RT: 2.544 min Scan# 239  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

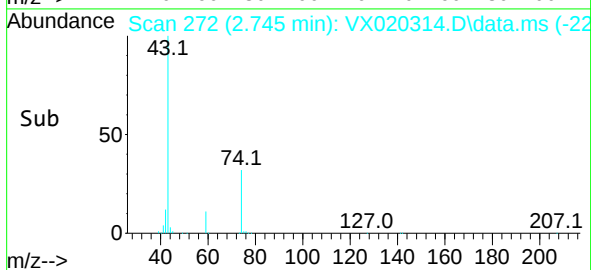
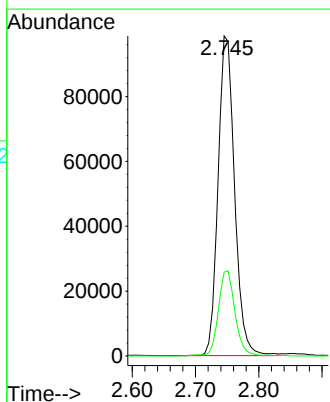
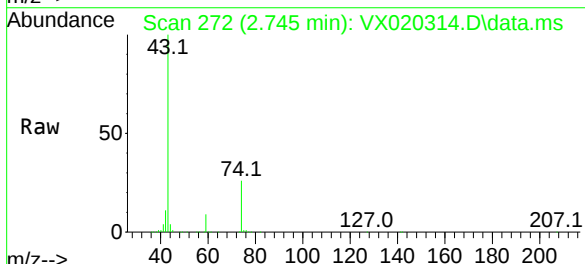
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 348711  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8



#18  
Methyl Acetate  
Concen: 53.96 ug/l  
RT: 2.745 min Scan# 272  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 43 Resp: 178253  
Ion Ratio Lower Upper  
43 100  
74 27.0 21.9 32.9

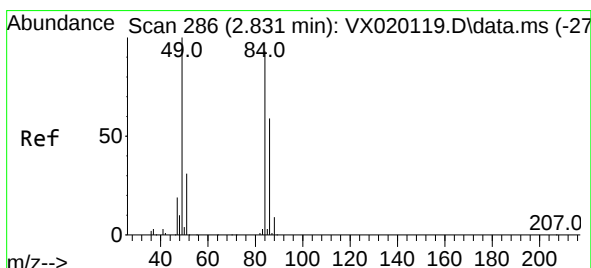
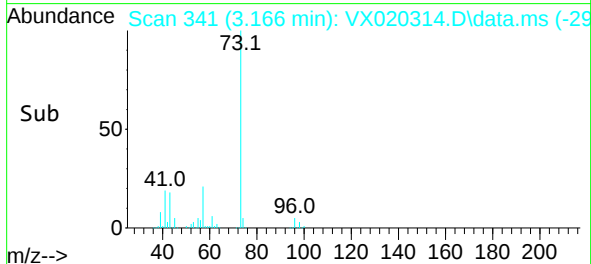
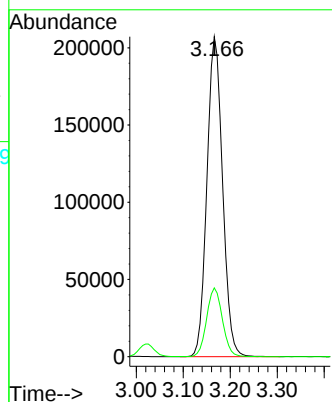
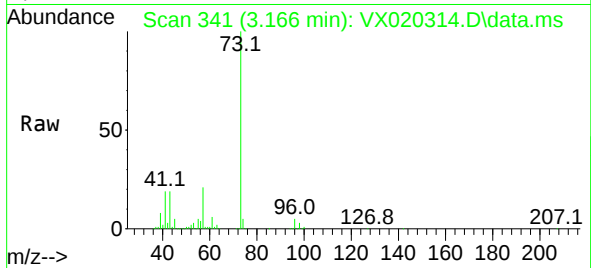




#19  
Methyl tert-butyl Ether  
Concen: 51.53 ug/l  
RT: 3.166 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

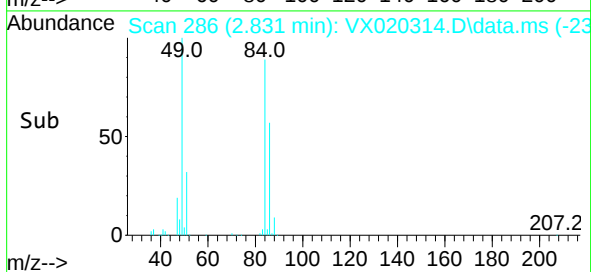
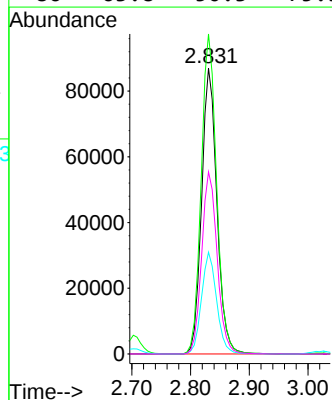
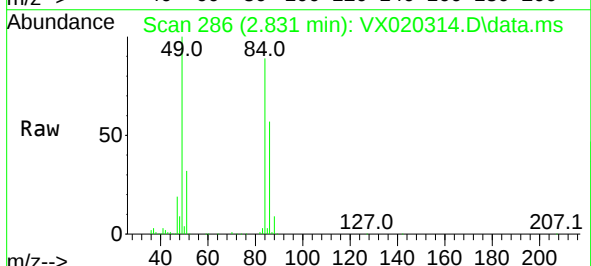
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

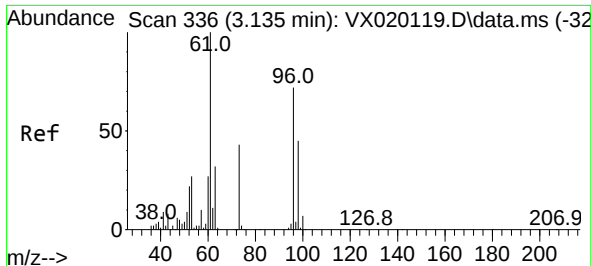
Tgt Ion: 73 Resp: 477428  
Ion Ratio Lower Upper  
73 100  
57 21.5 17.1 25.7



#20  
Methylene Chloride  
Concen: 47.11 ug/l  
RT: 2.831 min Scan# 286  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

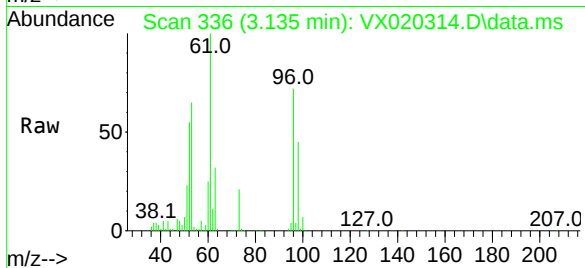
Tgt Ion: 84 Resp: 157288  
Ion Ratio Lower Upper  
84 100  
49 112.0 88.6 132.8  
51 35.6 27.0 40.6  
86 63.8 50.3 75.5



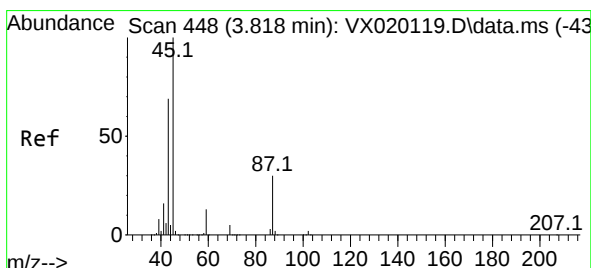
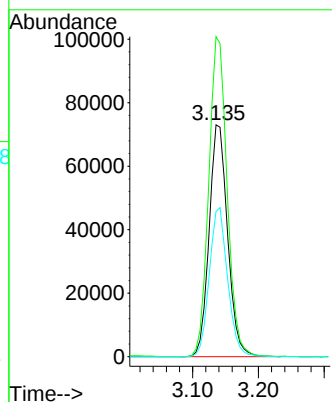
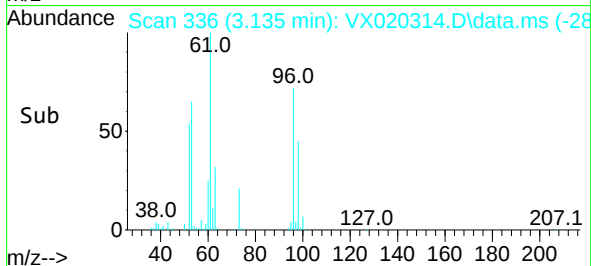


#21  
trans-1,2-Dichloroethene  
Concen: 47.55 ug/l  
RT: 3.135 min Scan# 336  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

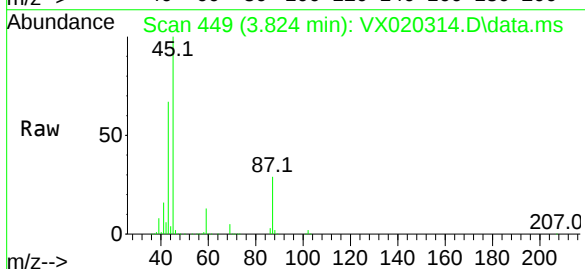
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



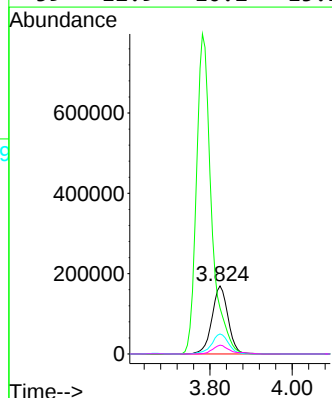
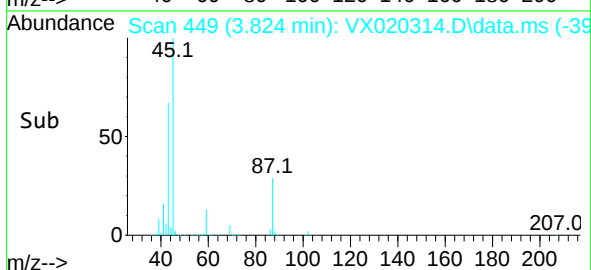
Tgt Ion: 96 Resp: 142792  
Ion Ratio Lower Upper  
96 100  
61 138.0 107.7 161.5  
98 62.7 50.4 75.6

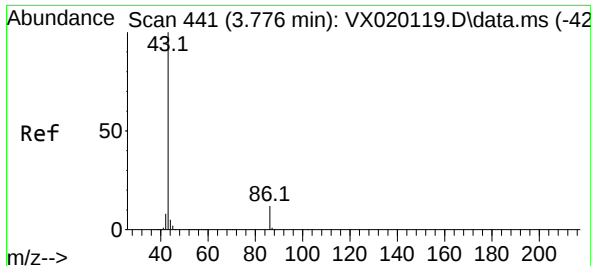


#22  
Diisopropyl ether  
Concen: 51.06 ug/l  
RT: 3.824 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23



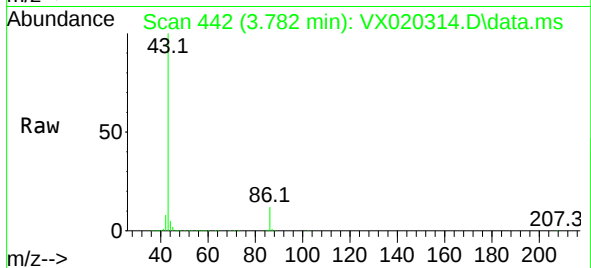
Tgt Ion: 45 Resp: 457769  
Ion Ratio Lower Upper  
45 100  
43 67.2 58.0 87.0  
87 29.3 25.4 38.0  
59 12.9 10.2 15.2



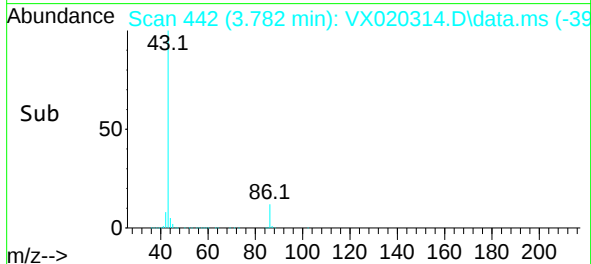
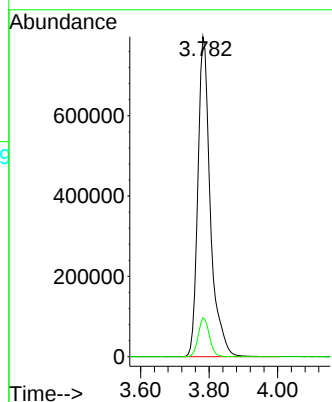


#23  
 Vinyl Acetate  
 Concen: 263.93 ug/l  
 RT: 3.782 min Scan# 442  
 Delta R.T. 0.006 min  
 Lab File: VX020314.D  
 Acq: 22 Dec 2020 19:23

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

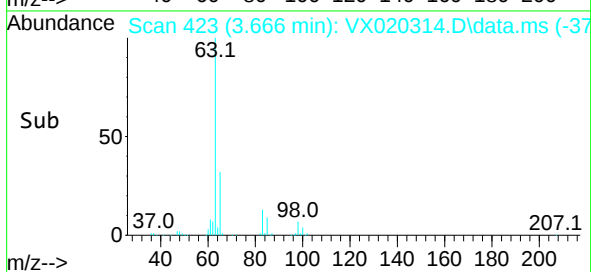
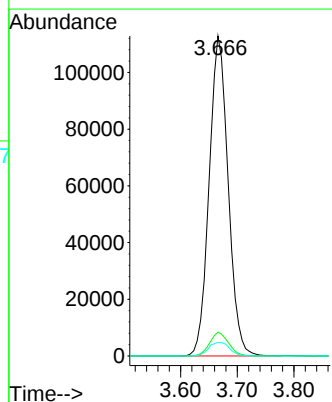
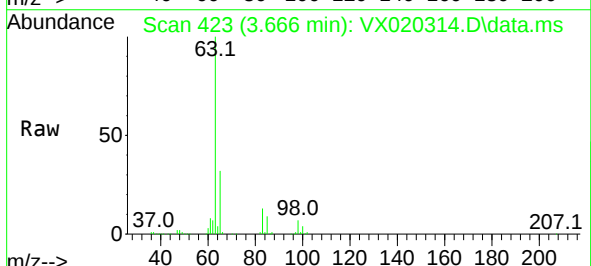


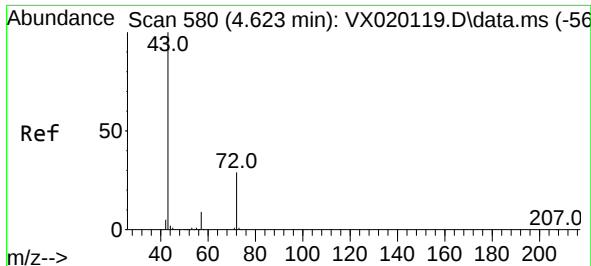
Tgt Ion: 43 Resp: 2016924  
 Ion Ratio Lower Upper  
 43 100  
 86 12.2 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 49.77 ug/l  
 RT: 3.666 min Scan# 423  
 Delta R.T. -0.000 min  
 Lab File: VX020314.D  
 Acq: 22 Dec 2020 19:23

Tgt Ion: 63 Resp: 262832  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.8 11.2  
 100 4.2 2.5 7.5

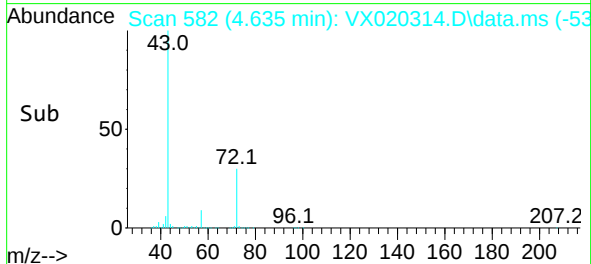
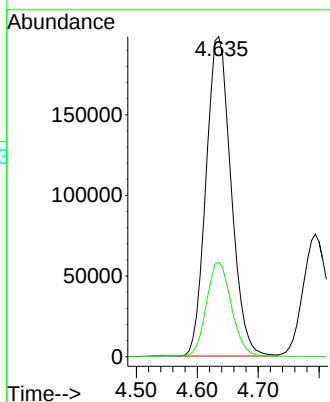
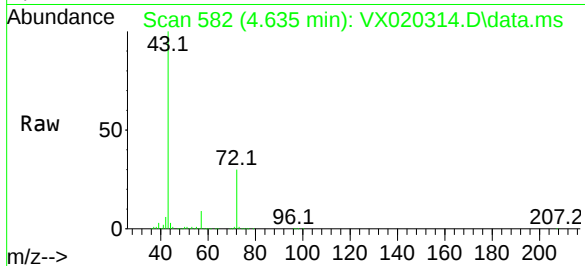




#25  
2-Butanone  
Concen: 261.60 ug/l  
RT: 4.635 min Scan# 582  
Delta R.T. 0.012 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

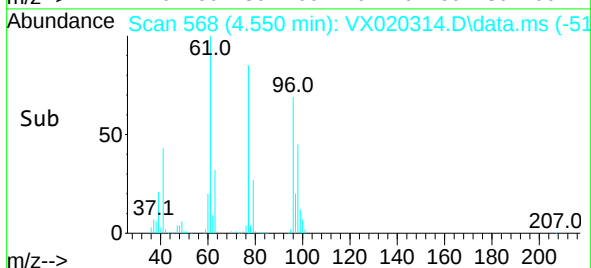
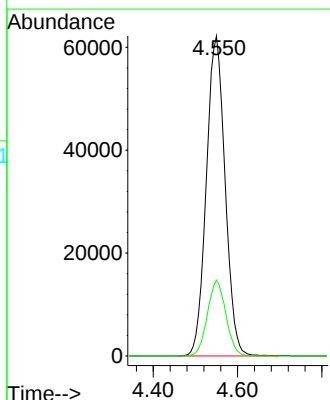
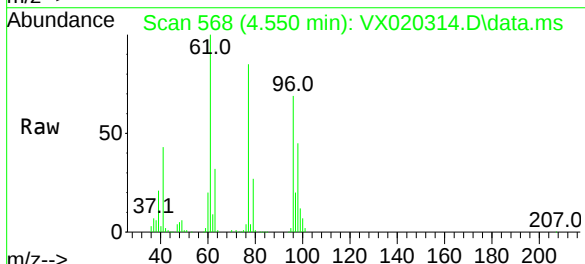
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

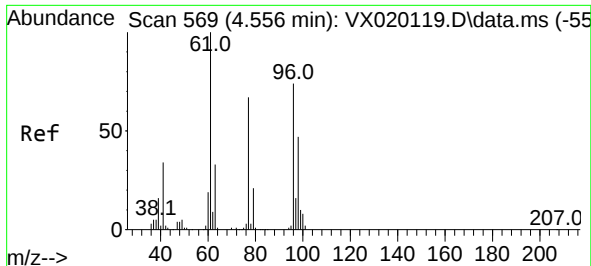
Tgt Ion: 43 Resp: 563928  
Ion Ratio Lower Upper  
43 100  
72 29.4 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 44.13 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 77 Resp: 192293  
Ion Ratio Lower Upper  
77 100  
97 23.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.46 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX020314.D

Acq: 22 Dec 2020 19:23

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

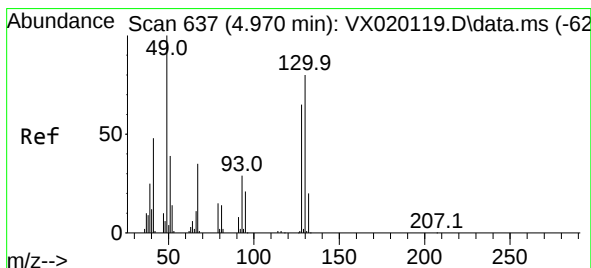
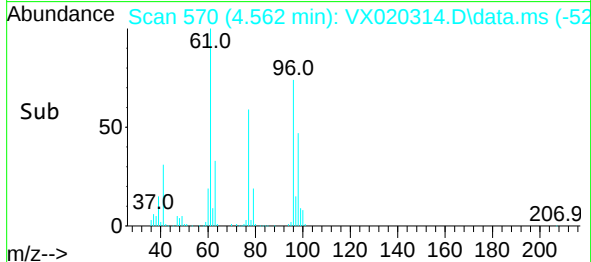
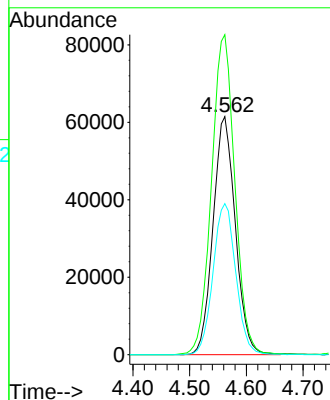
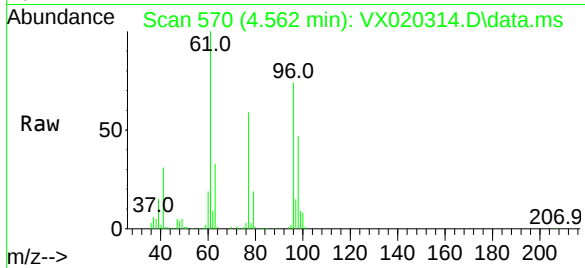
Tgt Ion: 96 Resp: 167673

Ion Ratio Lower Upper

96 100

61 141.0 0.0 285.6

98 64.8 0.0 129.6



#28

Bromochloromethane

Concen: 48.29 ug/l

RT: 4.977 min Scan# 638

Delta R.T. 0.007 min

Lab File: VX020314.D

Acq: 22 Dec 2020 19:23

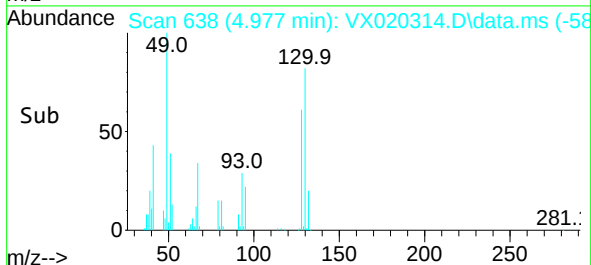
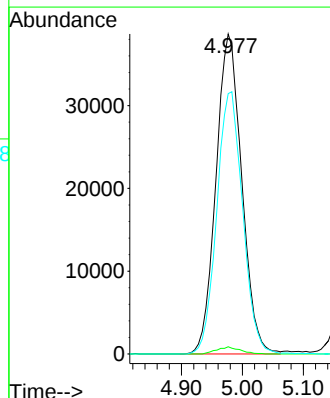
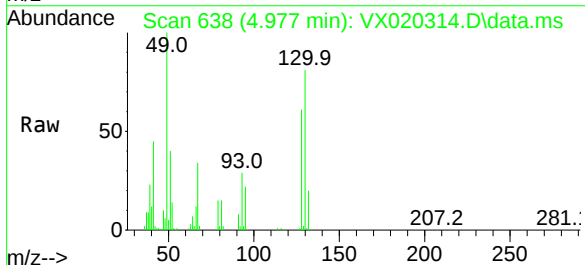
Tgt Ion: 49 Resp: 113571

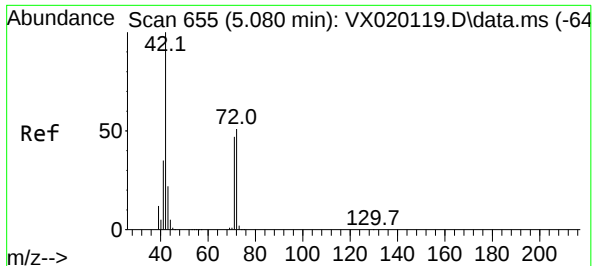
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 82.6 68.2 102.2





#29

Tetrahydrofuran

Concen: 269.82 ug/l

RT: 5.086 min Scan# 656

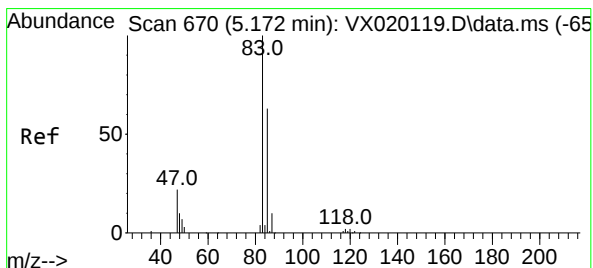
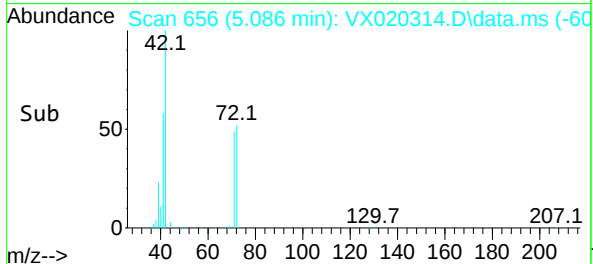
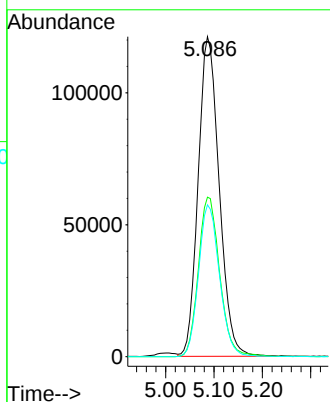
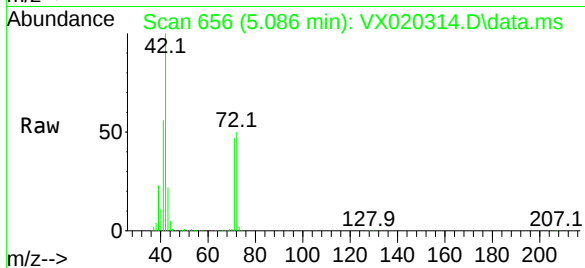
Delta R.T. 0.006 min

Lab File: VX020314.D

Acq: 22 Dec 2020 19:23

Tgt Ion: 42 Resp: 365913

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 50.8  | 41.7  | 62.5  |
| 71  | 47.4  | 38.4  | 57.6  |



#30

Chloroform

Concen: 50.37 ug/l

RT: 5.172 min Scan# 670

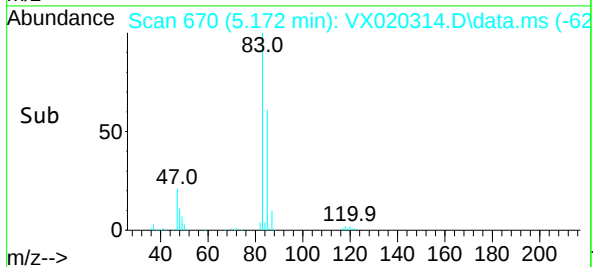
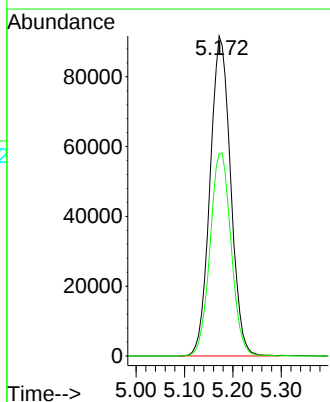
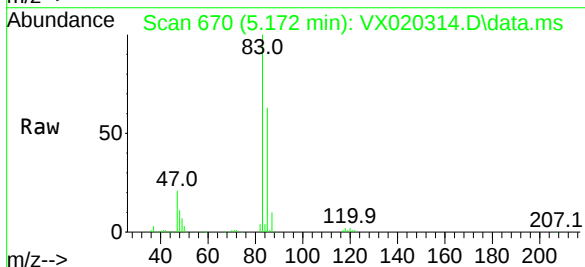
Delta R.T. -0.000 min

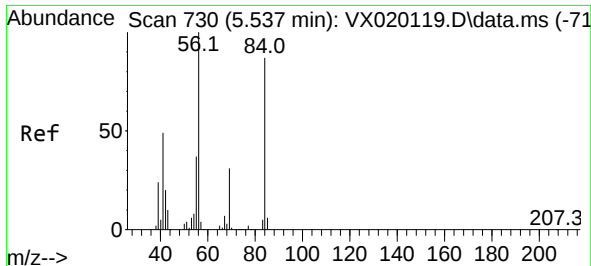
Lab File: VX020314.D

Acq: 22 Dec 2020 19:23

Tgt Ion: 83 Resp: 270806

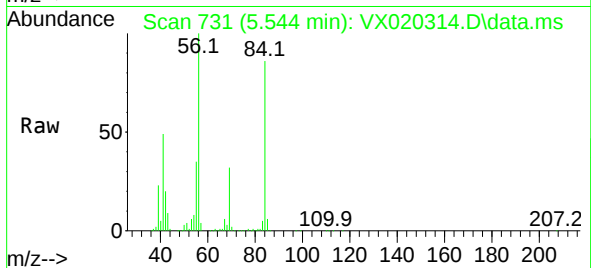
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.1  | 52.0  | 78.0  |



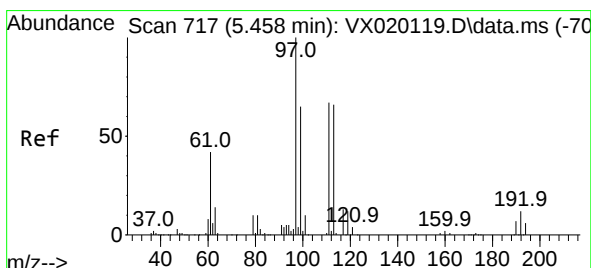
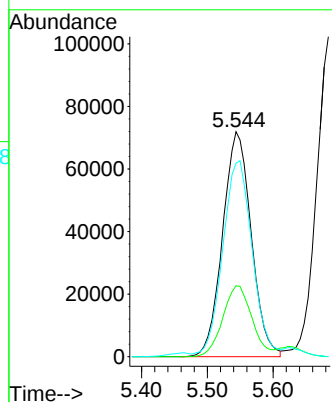
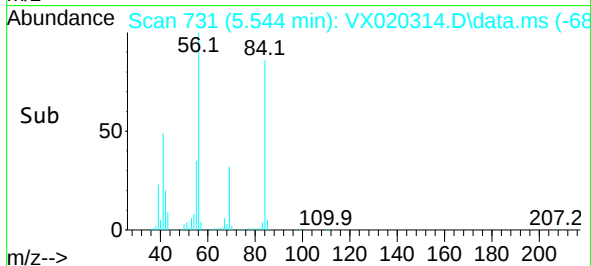


#31  
Cyclohexane  
Concen: 48.60 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. 0.007 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

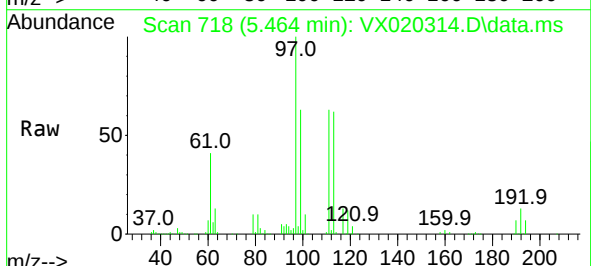
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



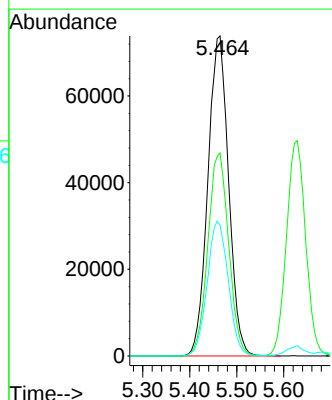
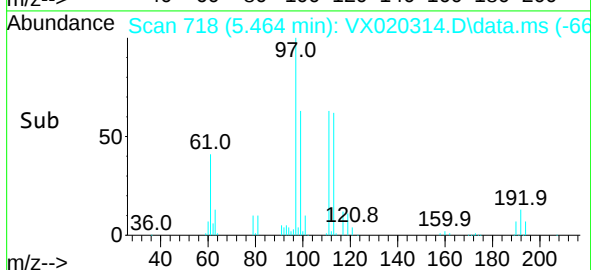
Tgt Ion: 56 Resp: 217654  
Ion Ratio Lower Upper  
56 100  
69 31.5 25.3 37.9  
84 84.4 71.4 107.0

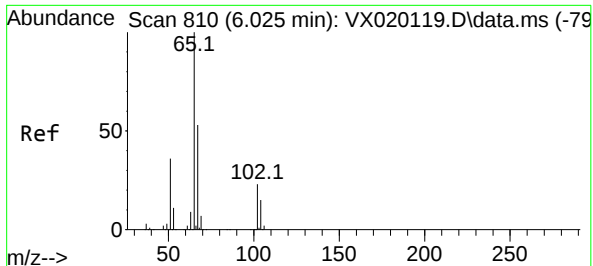


#32  
1,1,1-Trichloroethane  
Concen: 50.35 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23



Tgt Ion: 97 Resp: 225760  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.5 77.3  
61 43.0 34.2 51.4

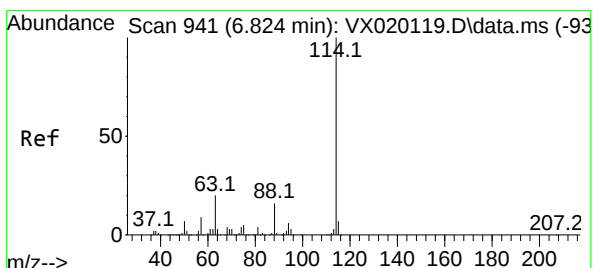
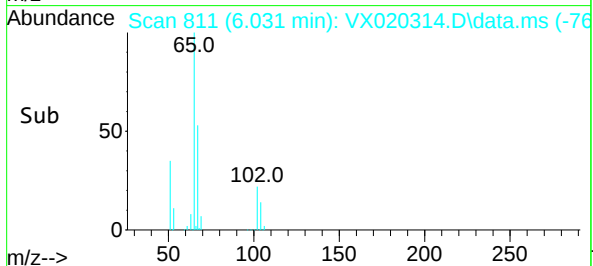
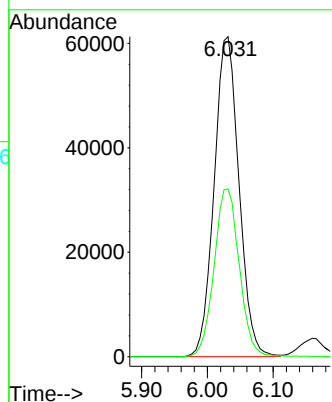
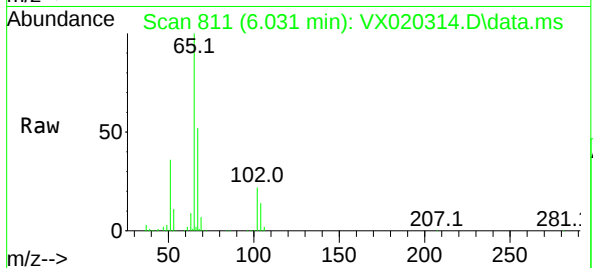




#33  
1,2-Dichloroethane-d4  
Concen: 49.57 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

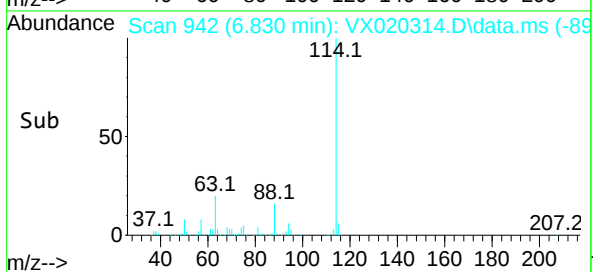
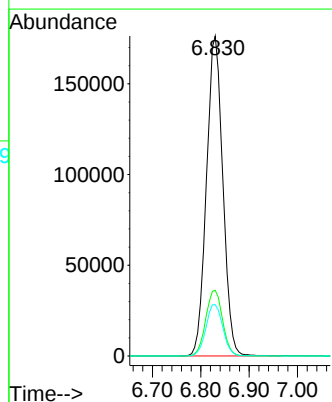
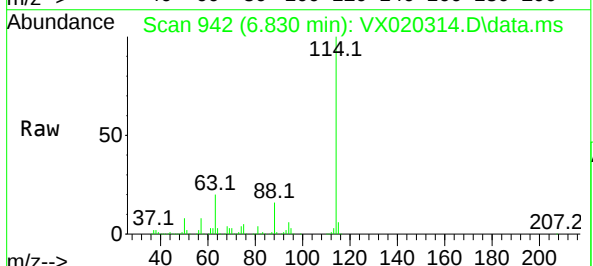
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

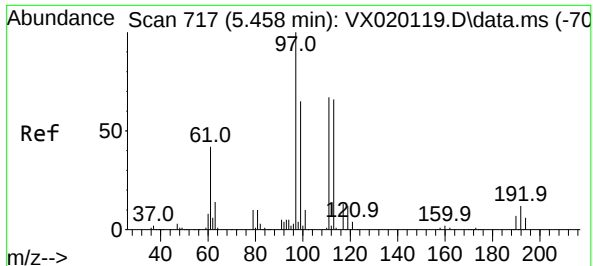
Tgt Ion: 65 Resp: 161006  
Ion Ratio Lower Upper  
65 100  
67 53.2 0.0 105.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.830 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 114 Resp: 414573  
Ion Ratio Lower Upper  
114 100  
63 20.5 0.0 40.8  
88 16.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.89 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX020314.D

Acq: 22 Dec 2020 19:23

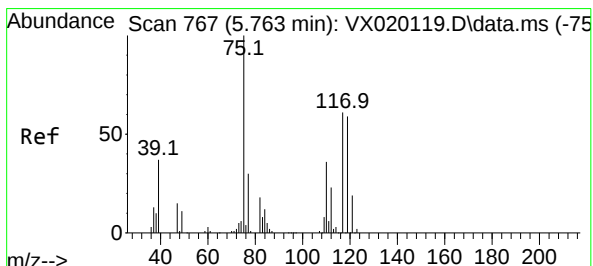
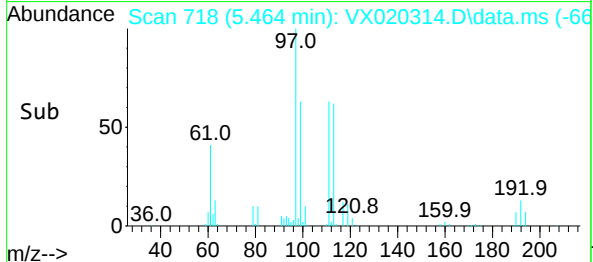
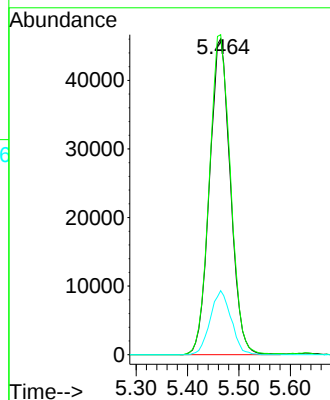
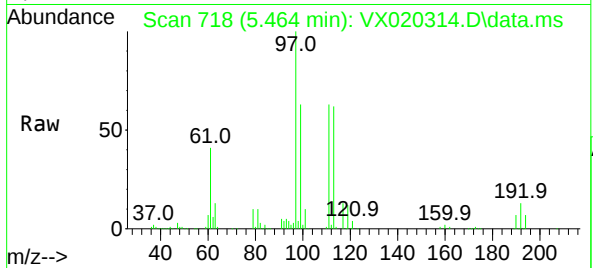
Tgt Ion:113 Resp: 129660

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

192 20.3 16.7 25.1



#36

1,1-Dichloropropene

Concen: 47.24 ug/l

RT: 5.769 min Scan# 768

Delta R.T. 0.006 min

Lab File: VX020314.D

Acq: 22 Dec 2020 19:23

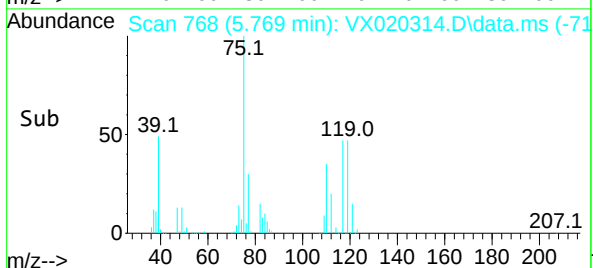
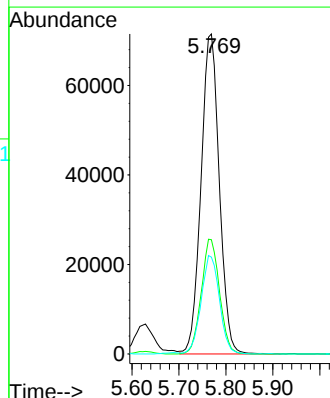
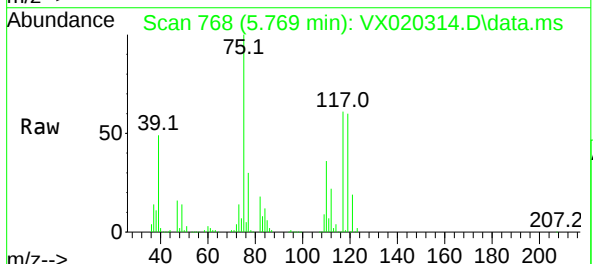
Tgt Ion: 75 Resp: 193534

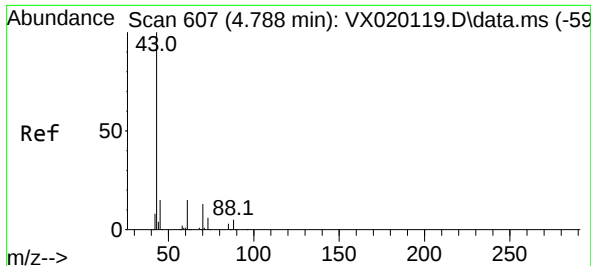
Ion Ratio Lower Upper

75 100

110 35.7 18.1 54.4

77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 51.79 ug/l

RT: 4.794 min Scan# 608

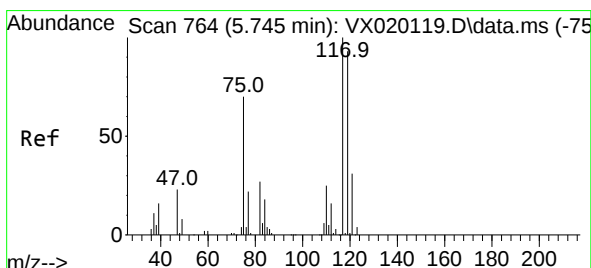
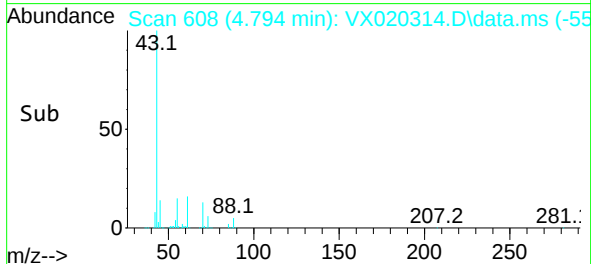
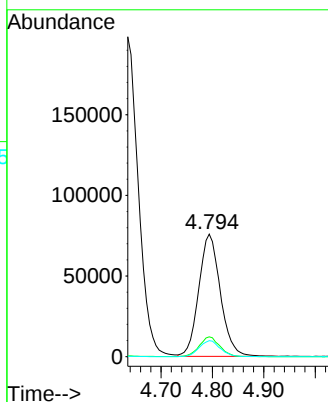
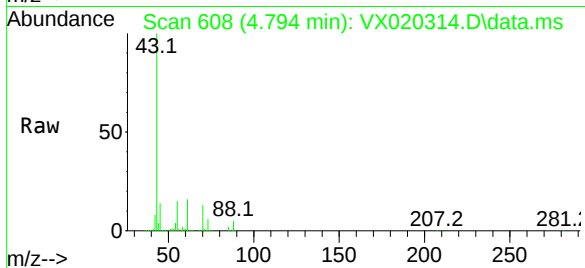
Delta R.T. 0.006 min

Lab File: VX020314.D

Acq: 22 Dec 2020 19:23

Tgt Ion: 43 Resp: 220532

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.3  | 12.8  | 19.2  |
| 70  | 12.9  | 10.5  | 15.7  |



#38

Carbon Tetrachloride

Concen: 48.85 ug/l

RT: 5.751 min Scan# 765

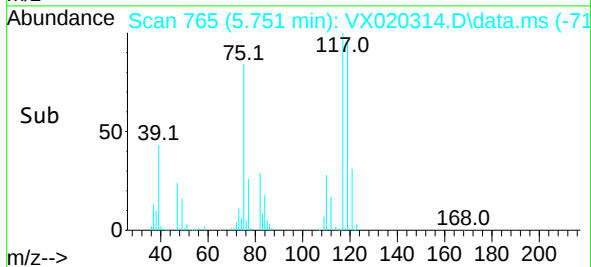
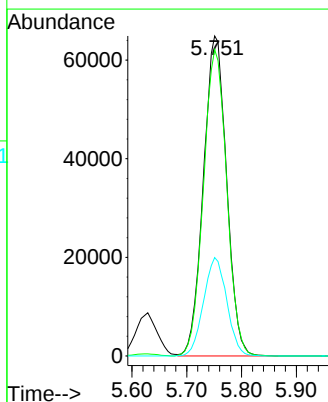
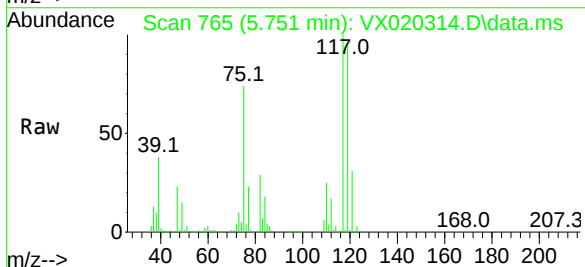
Delta R.T. 0.006 min

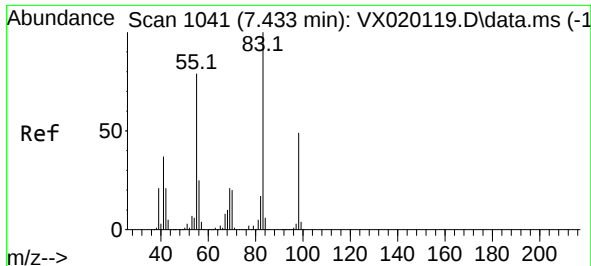
Lab File: VX020314.D

Acq: 22 Dec 2020 19:23

Tgt Ion: 117 Resp: 190385

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.7  | 76.2  | 114.2 |
| 121 | 30.8  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 46.27 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.007 min

Lab File: VX020314.D

Acq: 22 Dec 2020 19:23

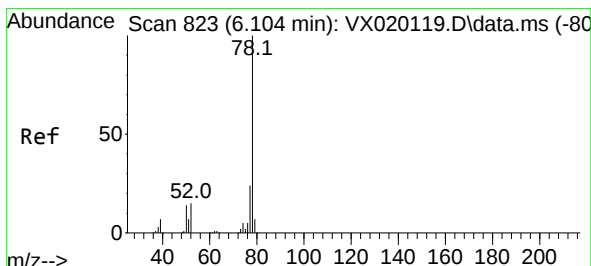
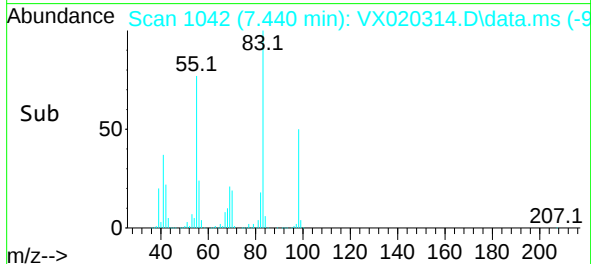
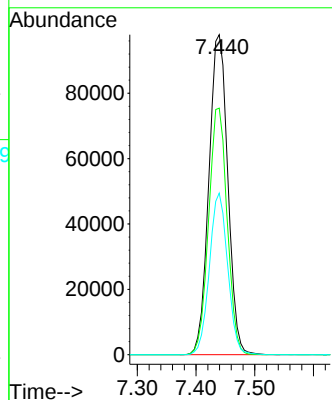
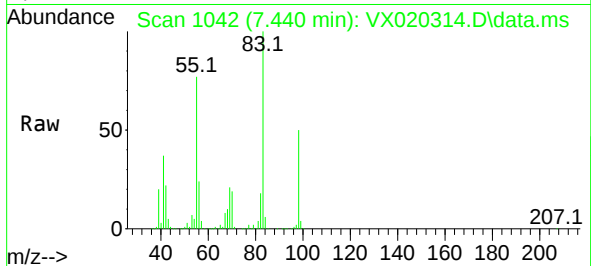
Tgt Ion: 83 Resp: 218804

Ion Ratio Lower Upper

83 100

55 77.1 58.9 88.3

98 50.5 38.1 57.1



#40

Benzene

Concen: 47.84 ug/l

RT: 6.111 min Scan# 824

Delta R.T. 0.007 min

Lab File: VX020314.D

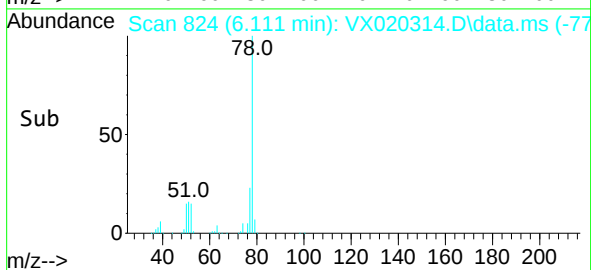
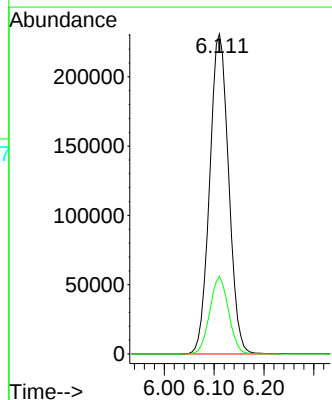
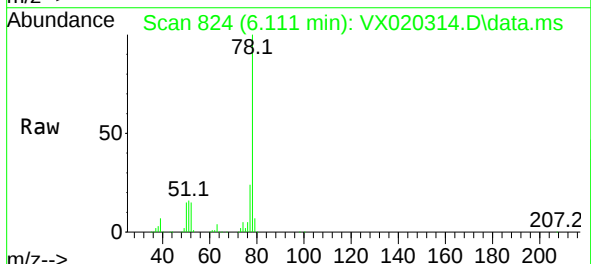
Acq: 22 Dec 2020 19:23

Tgt Ion: 78 Resp: 610191

Ion Ratio Lower Upper

78 100

77 24.2 18.9 28.3

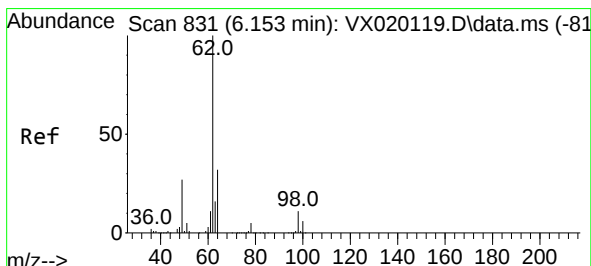
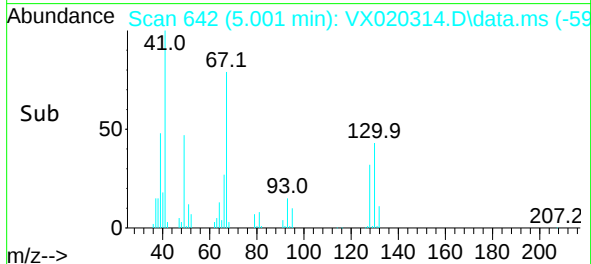
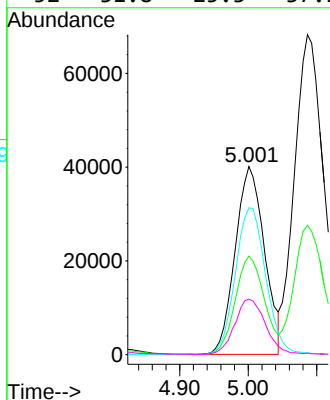
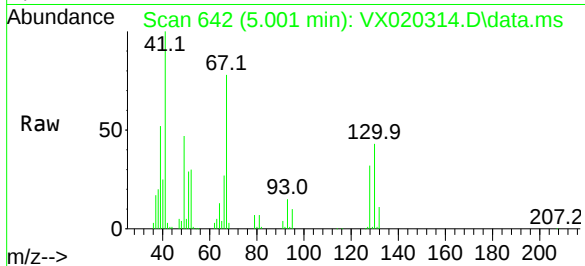




#41  
Methacrylonitrile  
Concen: 52.50 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

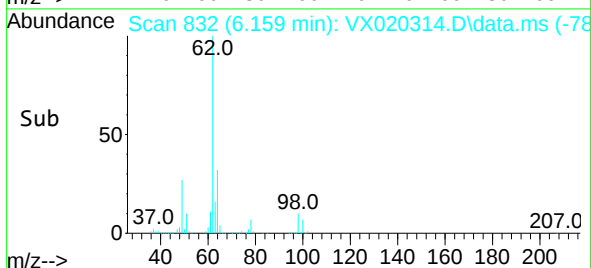
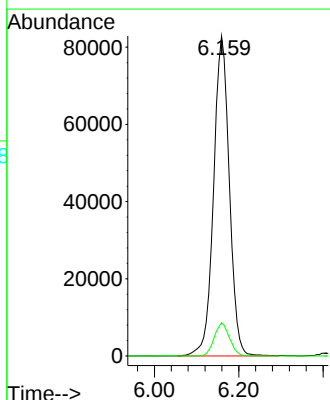
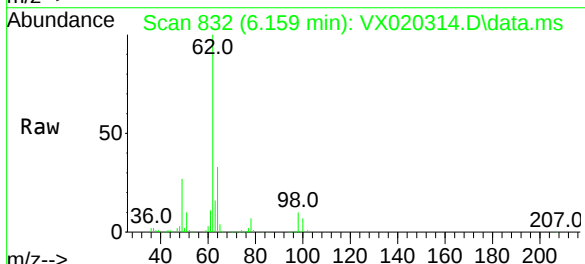
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

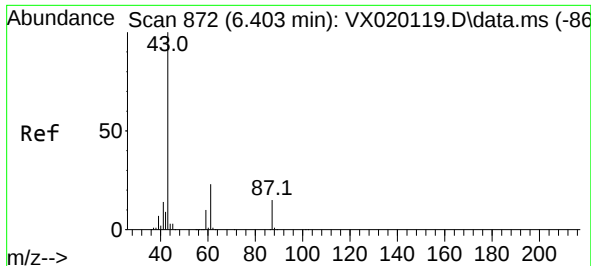
|             |              |
|-------------|--------------|
| Tgt Ion: 41 | Resp: 119095 |
| Ion Ratio   | Lower Upper  |
| 41 100      |              |
| 39 52.1     | 42.5 63.7    |
| 67 81.8     | 65.0 97.6    |
| 52 31.8     | 25.3 37.9    |



#42  
1,2-Dichloroethane  
Concen: 49.11 ug/l  
RT: 6.159 min Scan# 832  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

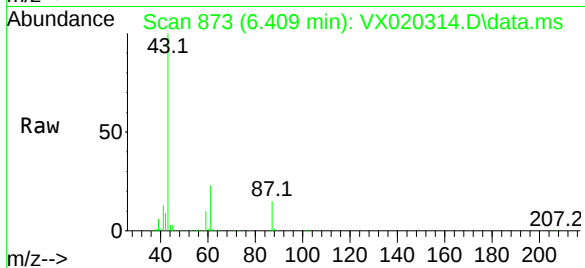
|             |              |
|-------------|--------------|
| Tgt Ion: 62 | Resp: 214881 |
| Ion Ratio   | Lower Upper  |
| 62 100      |              |
| 98 10.0     | 0.0 20.2     |



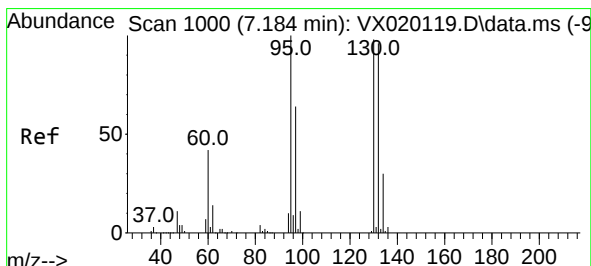
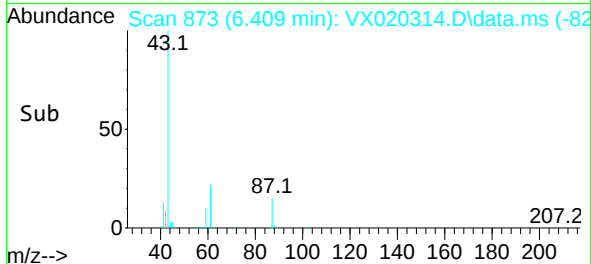
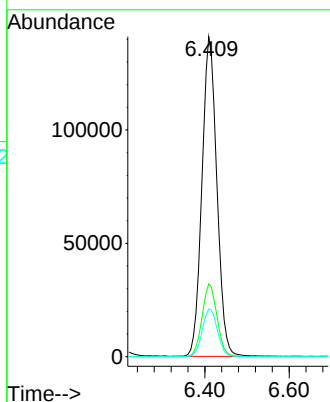


#43  
Isopropyl Acetate  
Concen: 51.72 ug/l  
RT: 6.409 min Scan# 873  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

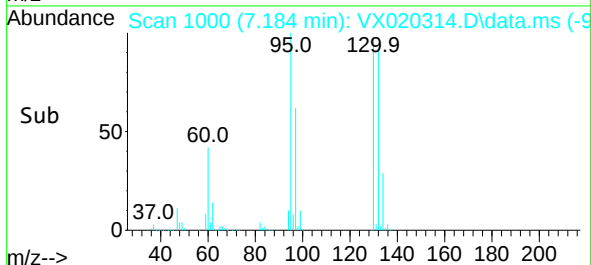
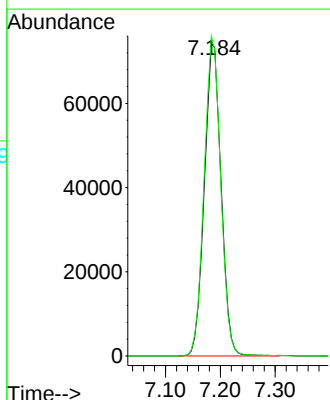
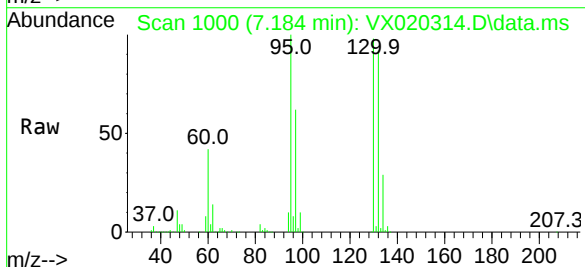


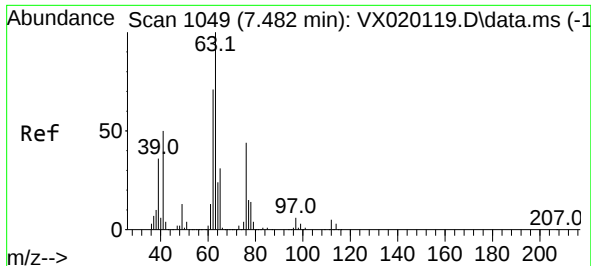
Tgt Ion: 43 Resp: 347685  
Ion Ratio Lower Upper  
43 100  
61 22.8 18.2 27.4  
87 15.1 12.5 18.7



#44  
Trichloroethene  
Concen: 47.60 ug/l  
RT: 7.184 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 130 Resp: 156942  
Ion Ratio Lower Upper  
130 100  
95 102.3 0.0 198.0

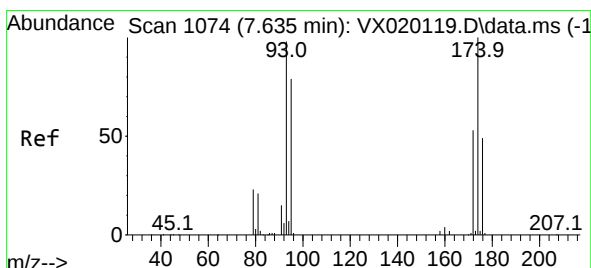
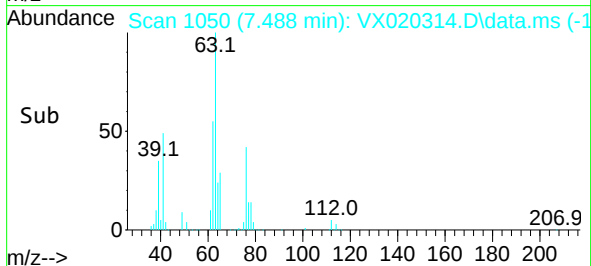
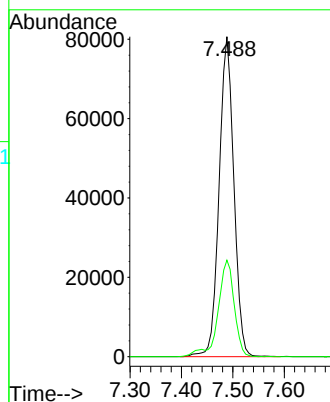
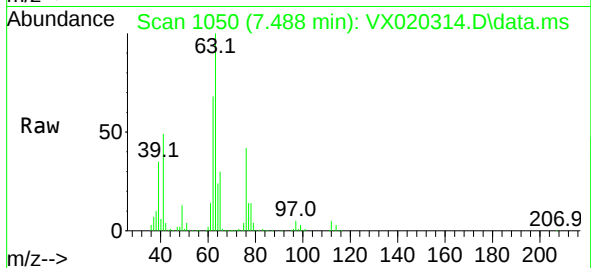




#45  
1,2-Dichloropropane  
Concen: 49.78 ug/l  
RT: 7.488 min Scan# 1050  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

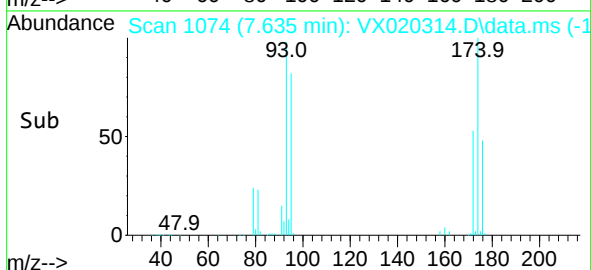
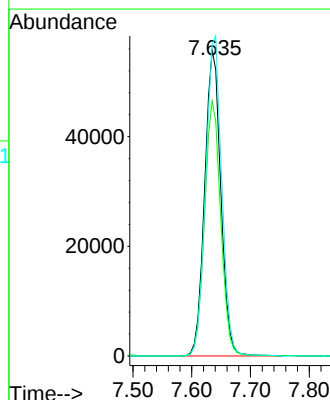
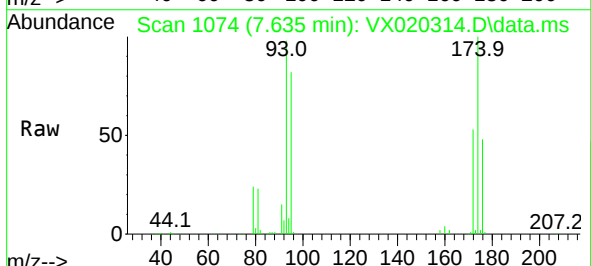
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

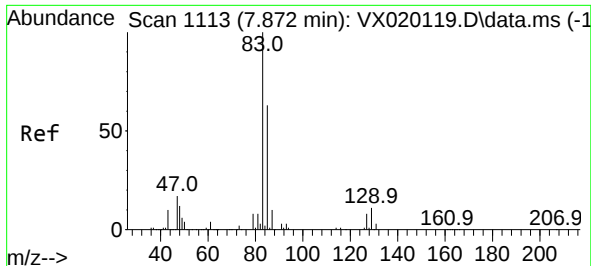
Tgt Ion: 63 Resp: 160470  
Ion Ratio Lower Upper  
63 100  
65 30.1 25.7 38.5



#46  
Dibromomethane  
Concen: 48.39 ug/l  
RT: 7.635 min Scan# 1074  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 93 Resp: 106683  
Ion Ratio Lower Upper  
93 100  
95 83.1 66.8 100.2  
174 104.0 83.1 124.7

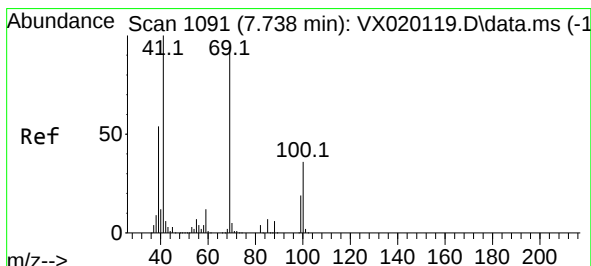
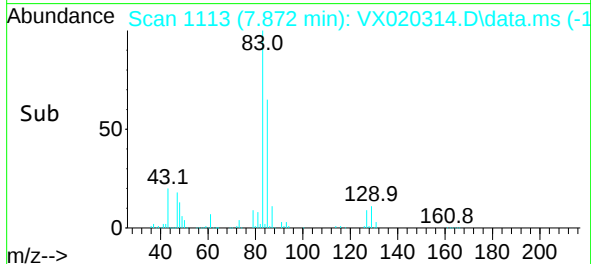
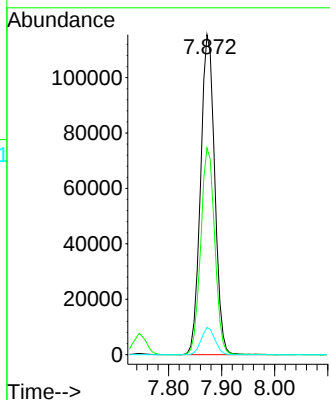
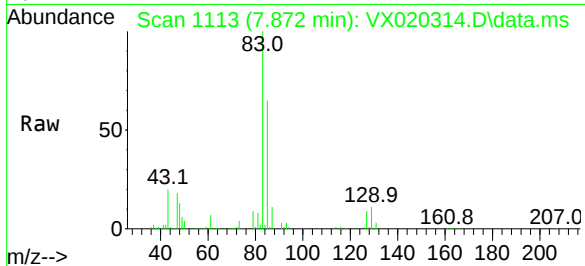




#47  
Bromodichloromethane  
Concen: 50.76 ug/l  
RT: 7.872 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

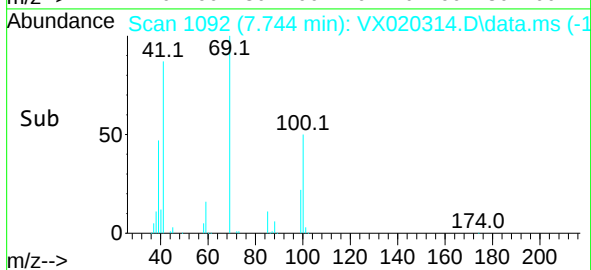
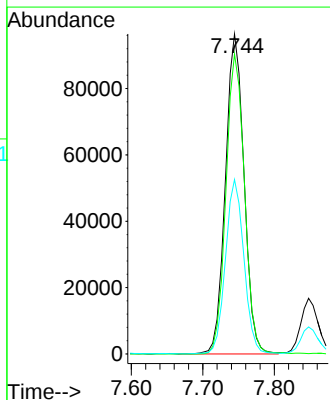
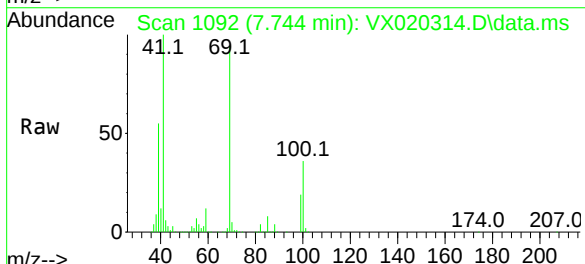
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 213387  
Ion Ratio Lower Upper  
83 100  
85 64.7 51.4 77.0  
127 8.5 6.8 10.2



#48  
Methyl methacrylate  
Concen: 52.98 ug/l  
RT: 7.744 min Scan# 1092  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 41 Resp: 174519  
Ion Ratio Lower Upper  
41 100  
69 93.2 76.0 114.0  
39 53.9 44.6 67.0

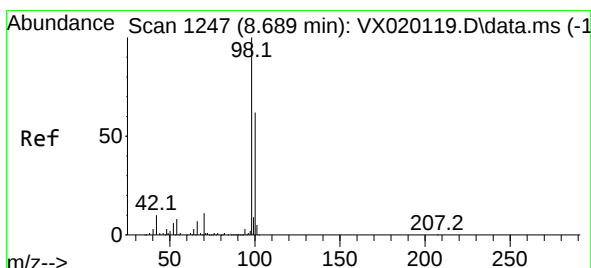
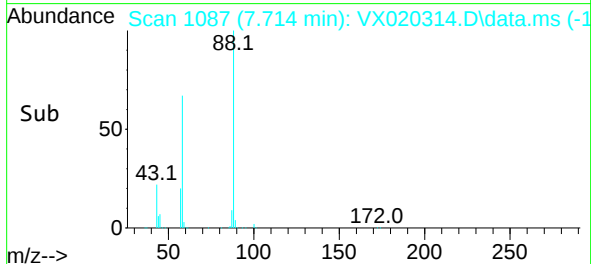
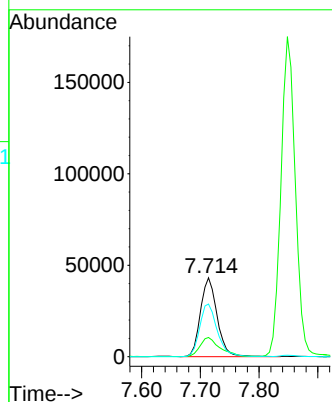
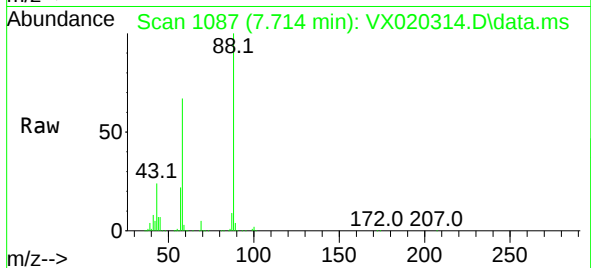




#49  
1,4-Dioxane  
Concen: 1101.67 ug/l  
RT: 7.714 min Scan# 1087  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

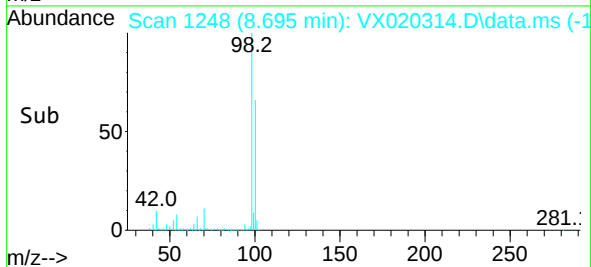
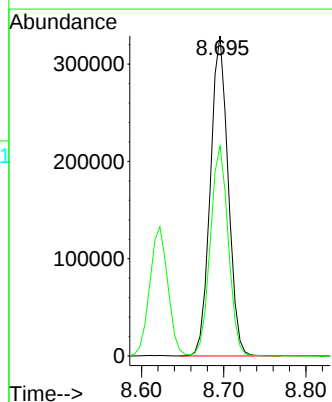
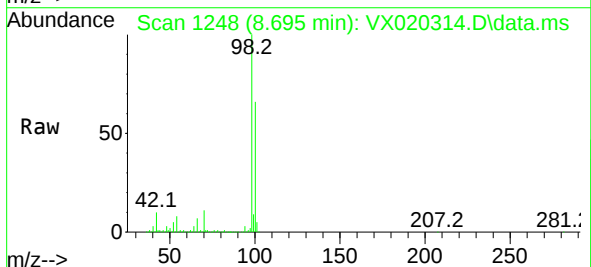
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

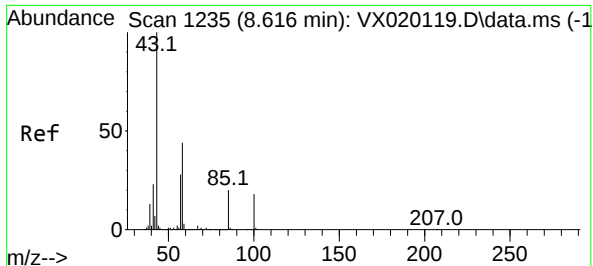
Tgt Ion: 88 Resp: 84949  
Ion Ratio Lower Upper  
88 100  
43 28.7 23.2 34.8  
58 70.5 55.0 82.4



#50  
Toluene-d8  
Concen: 48.36 ug/l  
RT: 8.695 min Scan# 1248  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 98 Resp: 493649  
Ion Ratio Lower Upper  
98 100  
100 66.1 51.9 77.9

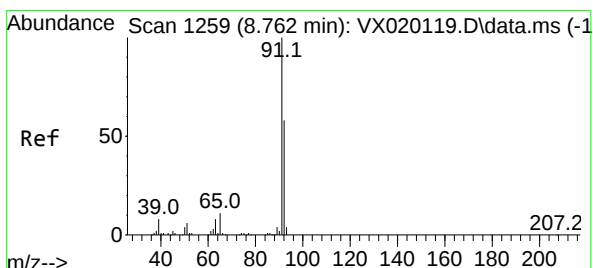
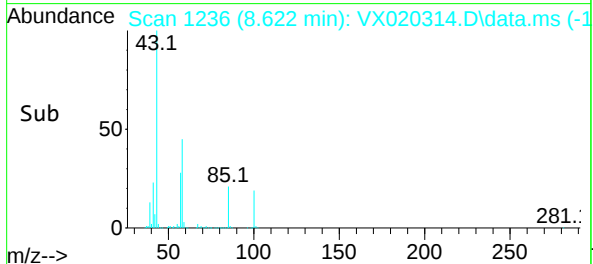
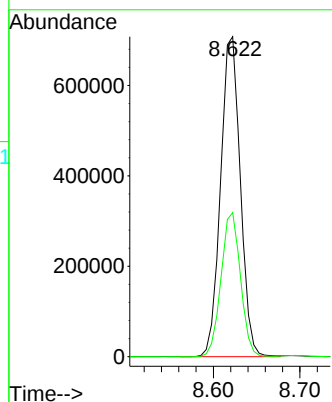
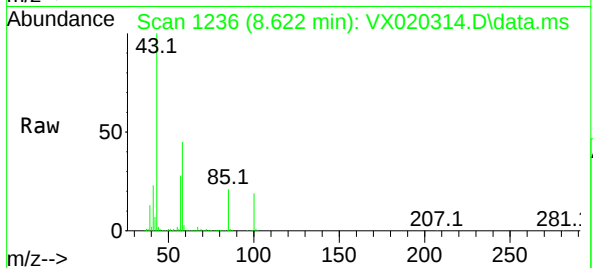




#51  
4-Methyl-2-Pentanone  
Concen: 269.04 ug/l  
RT: 8.622 min Scan# 1236  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

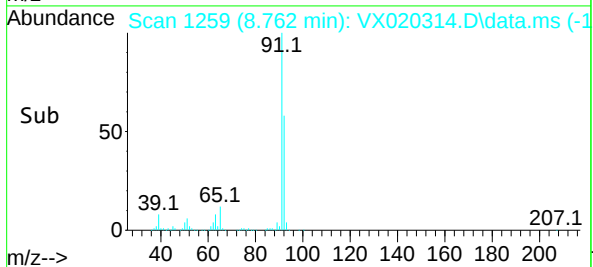
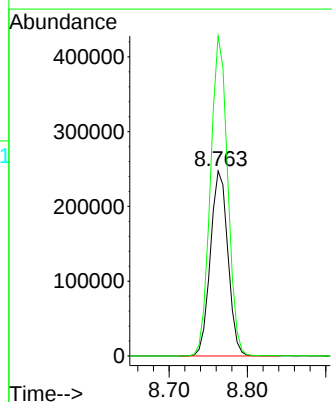
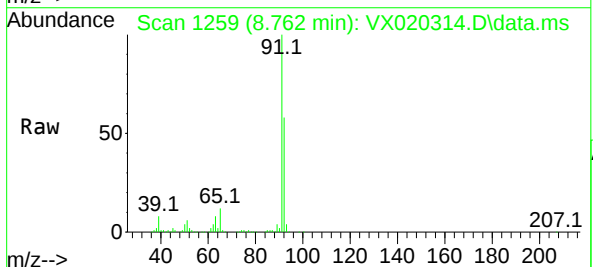
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

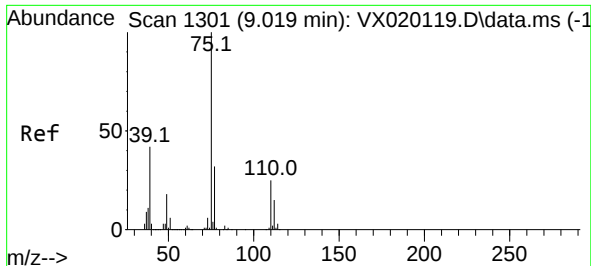
Tgt Ion: 43 Resp: 1119642  
Ion Ratio Lower Upper  
43 100  
58 44.3 35.4 53.0



#52  
Toluene  
Concen: 49.24 ug/l  
RT: 8.762 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 92 Resp: 383301  
Ion Ratio Lower Upper  
92 100  
91 170.6 137.1 205.7

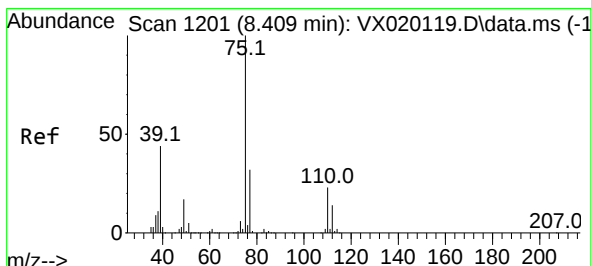
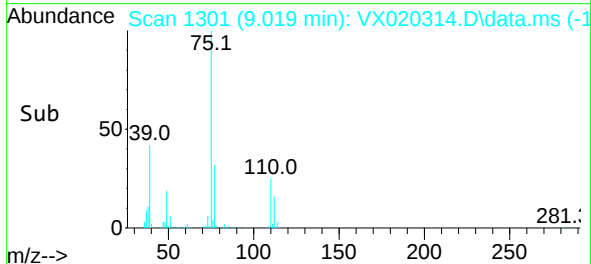
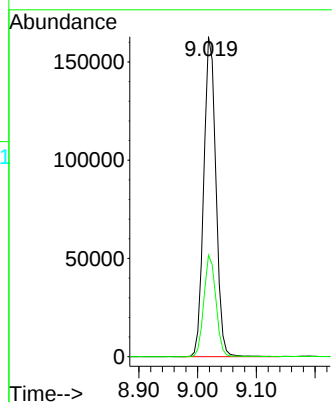
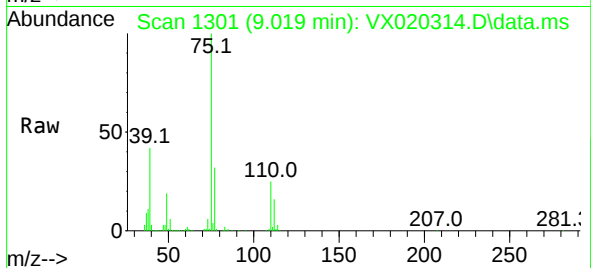




#53  
t-1,3-Dichloropropene  
Concen: 50.53 ug/l  
RT: 9.019 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

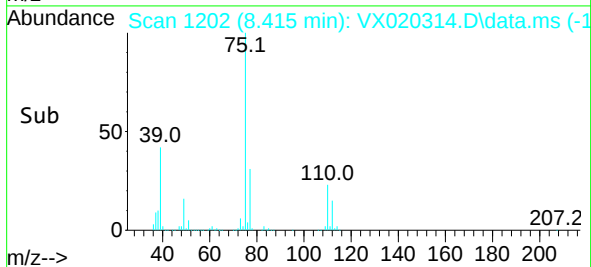
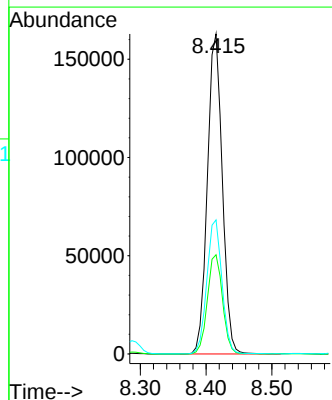
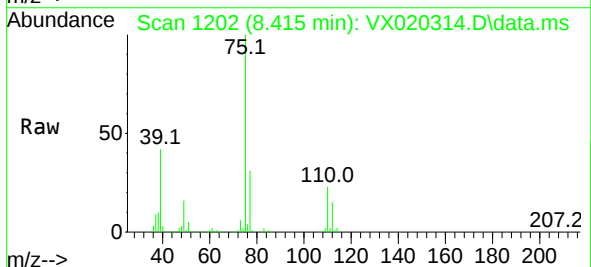
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

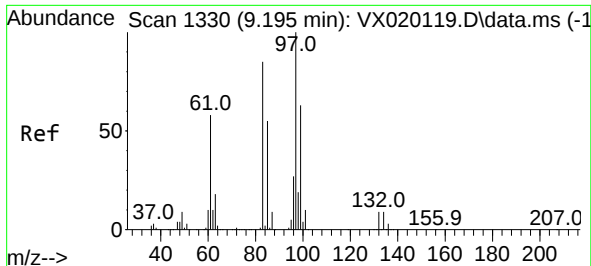
Tgt Ion: 75 Resp: 233625  
Ion Ratio Lower Upper  
75 100  
77 31.8 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 50.63 ug/l  
RT: 8.415 min Scan# 1202  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 75 Resp: 257012  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.7 38.5  
39 41.8 35.1 52.7

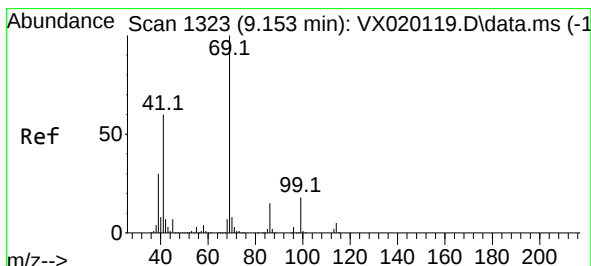
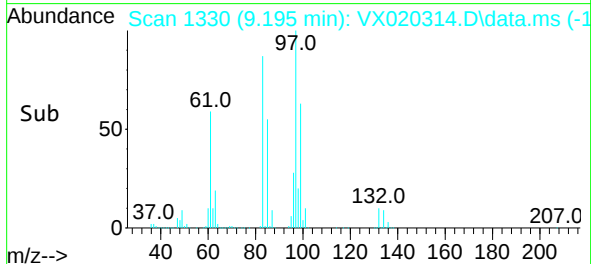
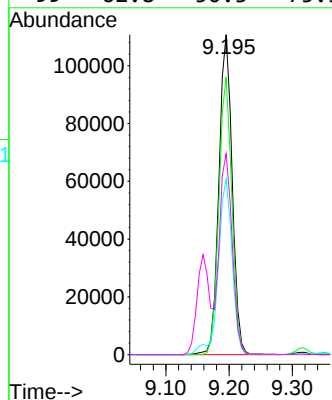
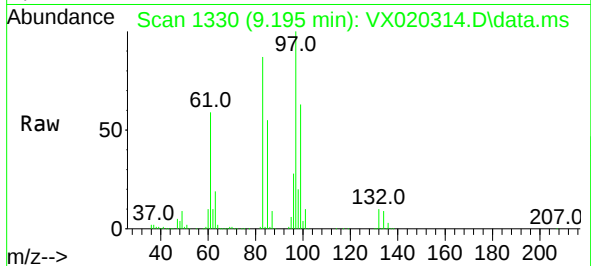




#55  
1,1,2-Trichloroethane  
Concen: 50.06 ug/l  
RT: 9.195 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

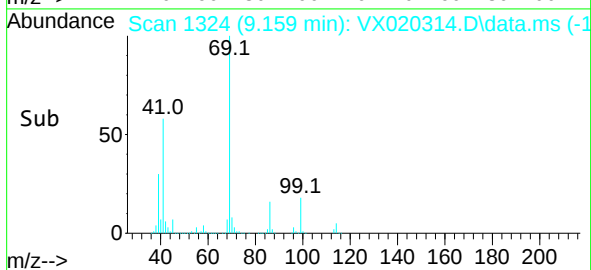
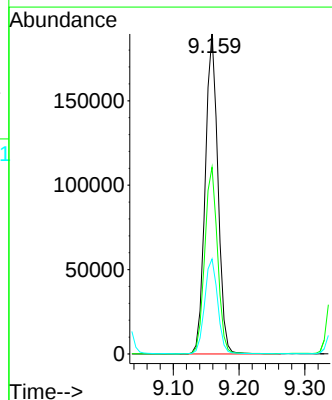
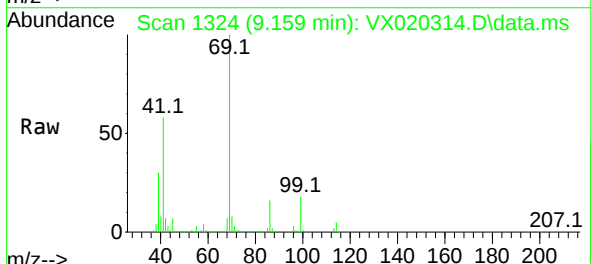
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

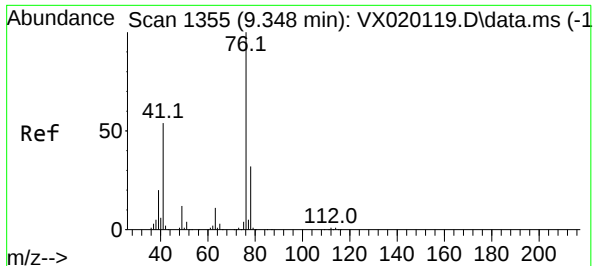
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 160681 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 86.8  | 69.3  | 103.9  |
| 85       | 54.9  | 44.3  | 66.5   |
| 99       | 62.8  | 50.3  | 75.5   |



#56  
Ethyl methacrylate  
Concen: 54.17 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 254509 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.8  | 46.8  | 70.2   |
| 39       | 30.5  | 24.7  | 37.1   |



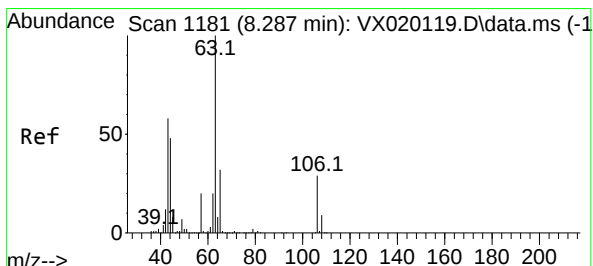
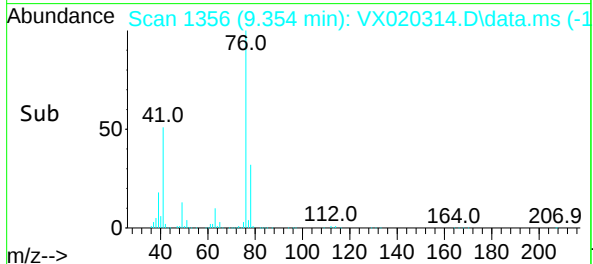
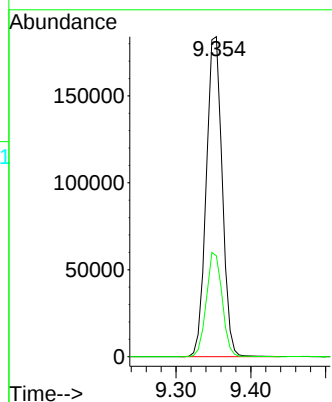
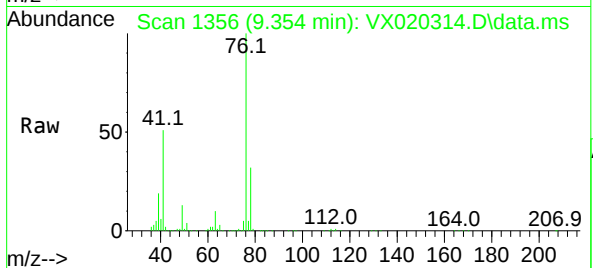


#57

1,3-Dichloropropane  
Concen: 49.80 ug/l  
RT: 9.354 min Scan# 1356  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

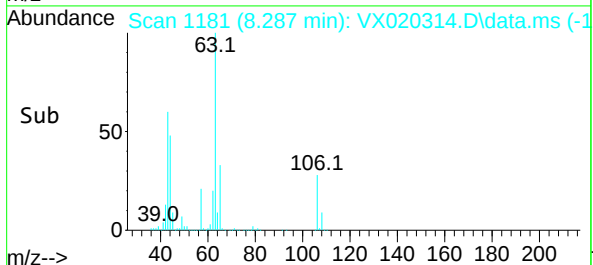
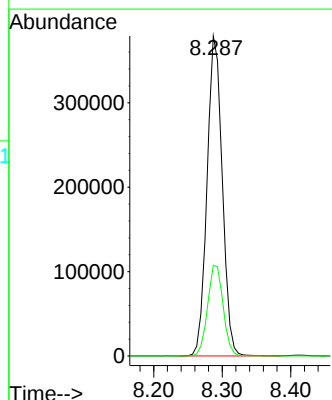
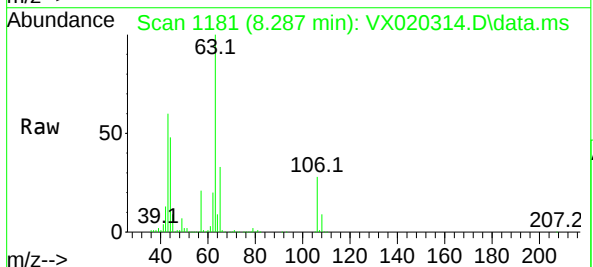
Tgt Ion: 76 Resp: 272106  
Ion Ratio Lower Upper  
76 100  
78 32.3 26.2 39.2

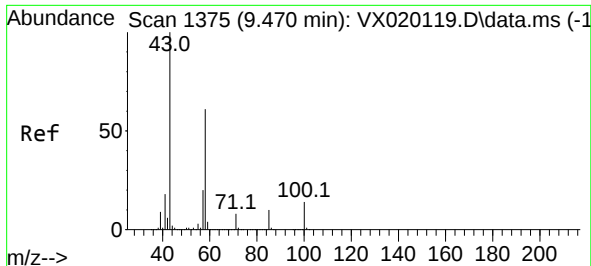


#58

2-Chloroethyl Vinyl ether  
Concen: 235.97 ug/l  
RT: 8.287 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 63 Resp: 586406  
Ion Ratio Lower Upper  
63 100  
106 29.0 23.5 35.3

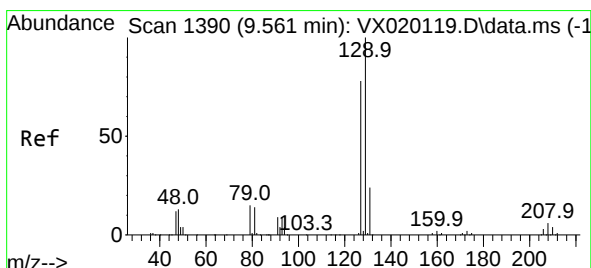
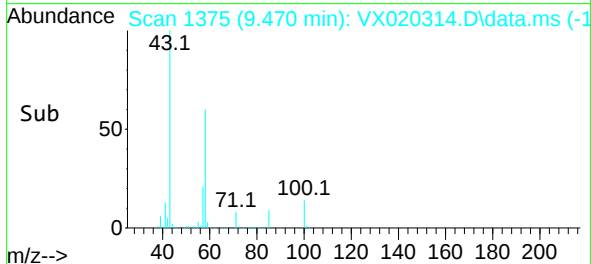
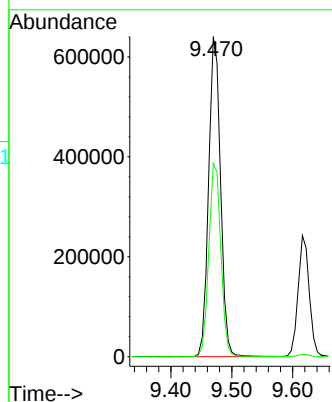
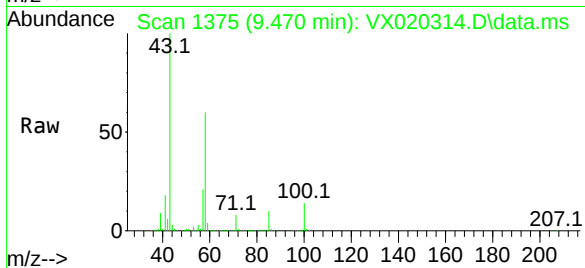




#59  
2-Hexanone  
Concen: 273.73 ug/l  
RT: 9.470 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

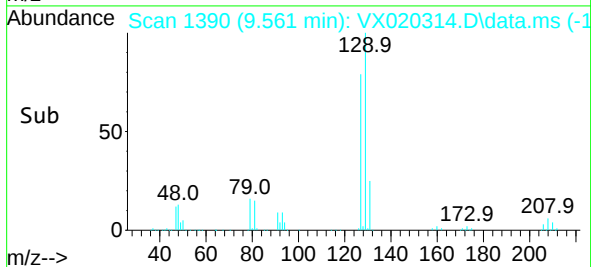
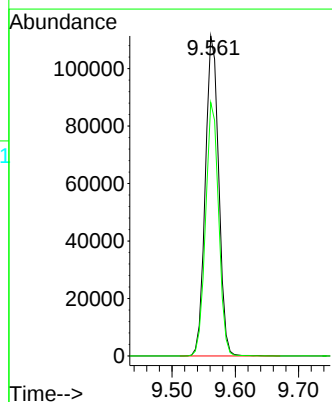
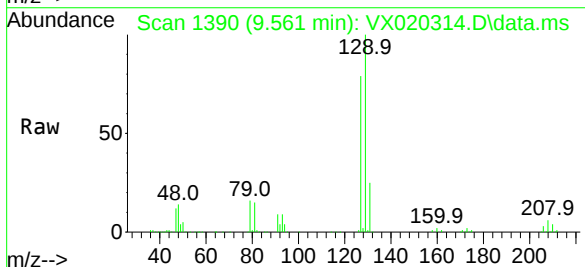
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

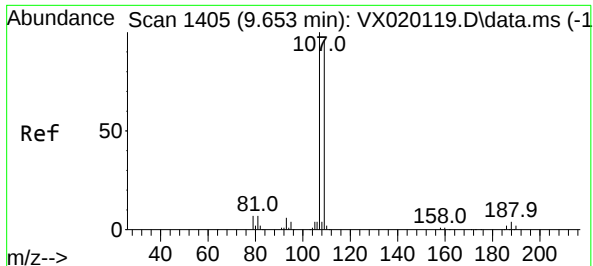
Tgt Ion: 43 Resp: 868096  
Ion Ratio Lower Upper  
43 100  
58 61.1 30.9 92.8



#60  
Dibromochloromethane  
Concen: 51.40 ug/l  
RT: 9.561 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

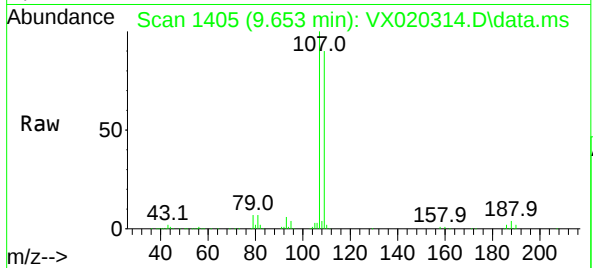
Tgt Ion: 129 Resp: 163713  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.4 115.2



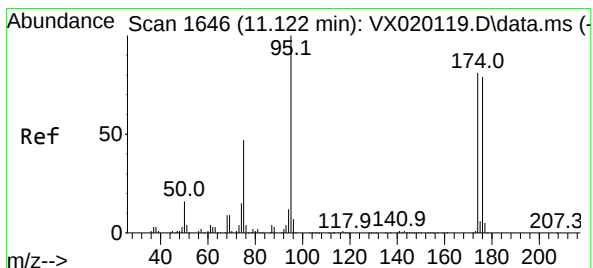
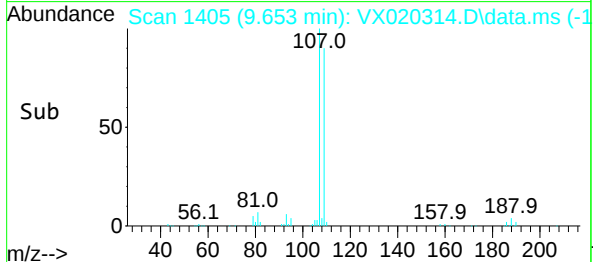
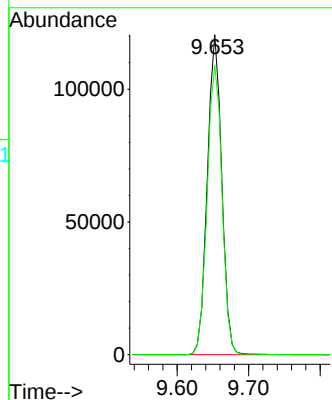


#61  
1,2-Dibromoethane  
Concen: 50.35 ug/l  
RT: 9.653 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

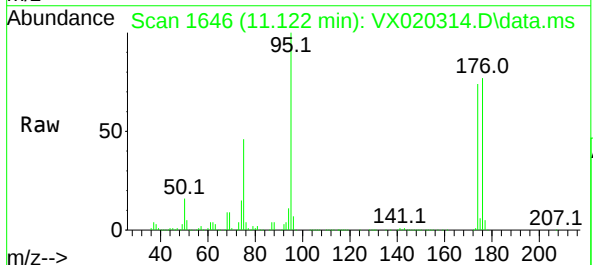
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



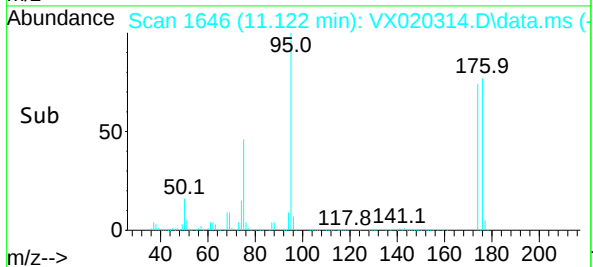
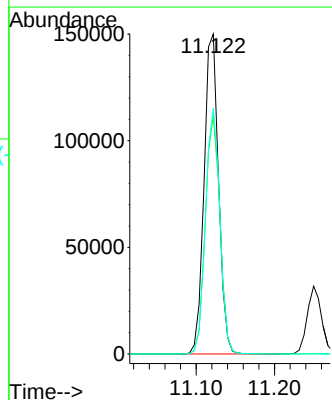
Tgt Ion:107 Resp: 168785  
Ion Ratio Lower Upper  
107 100  
109 93.4 75.8 113.6

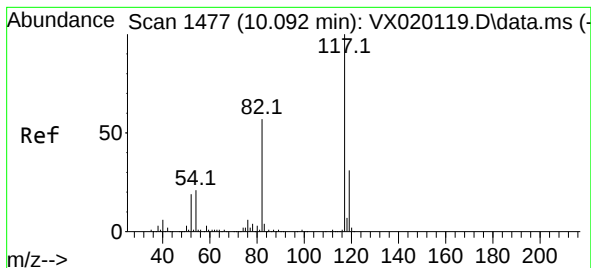


#62  
4-Bromofluorobenzene  
Concen: 49.22 ug/l  
RT: 11.122 min Scan# 1646  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23



Tgt Ion: 95 Resp: 192306  
Ion Ratio Lower Upper  
95 100  
174 74.9 0.0 154.6  
176 76.0 0.0 155.8

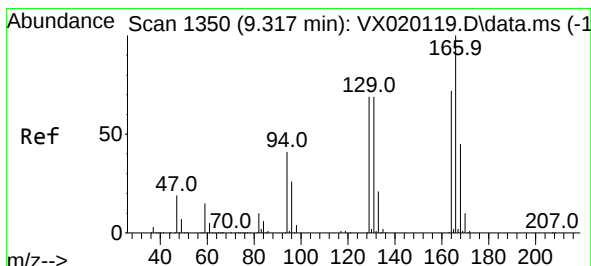
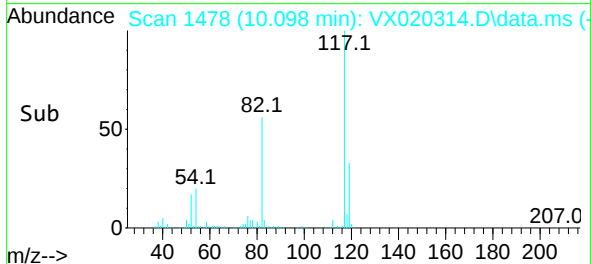
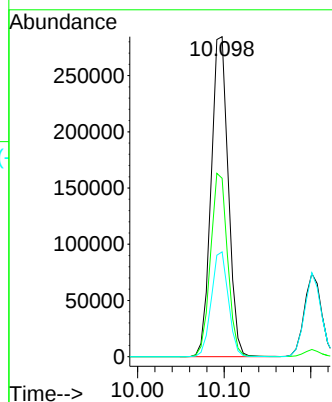
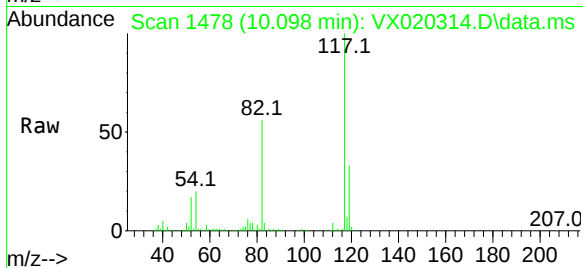




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.098 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

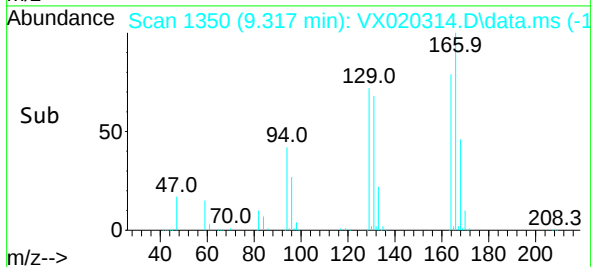
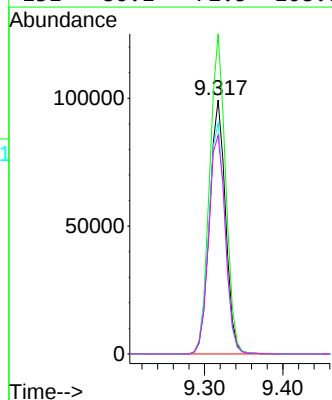
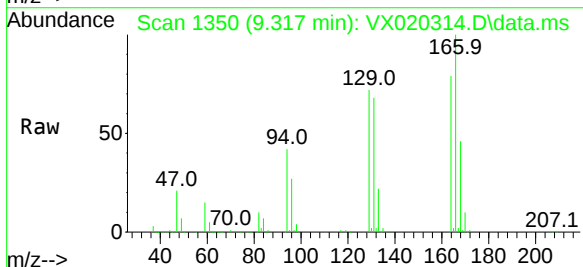
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

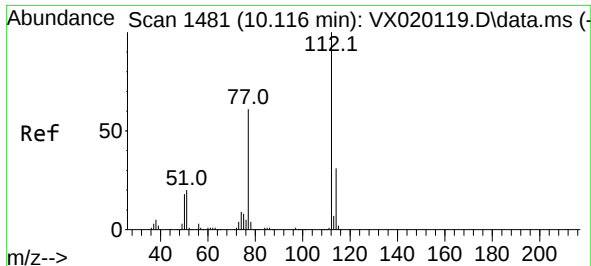
Tgt Ion:117 Resp: 391120  
Ion Ratio Lower Upper  
117 100  
82 55.7 47.4 71.2  
119 32.8 26.6 39.8



#64  
Tetrachloroethene  
Concen: 47.50 ug/l  
RT: 9.317 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion:164 Resp: 139984  
Ion Ratio Lower Upper  
164 100  
166 126.0 103.4 155.2  
129 90.9 70.8 106.2  
131 86.1 72.5 108.7

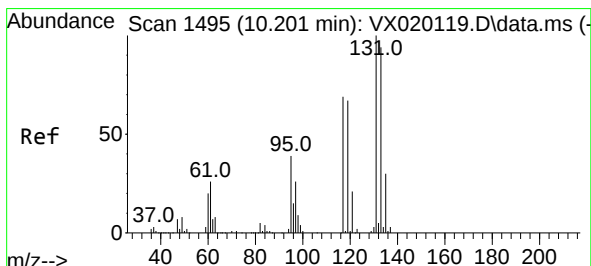
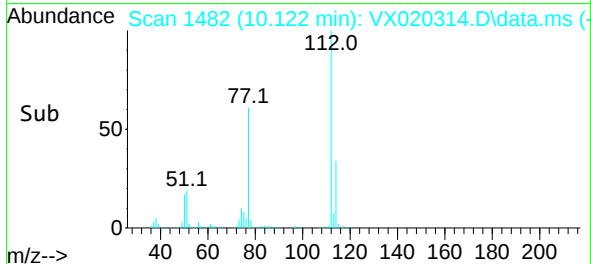
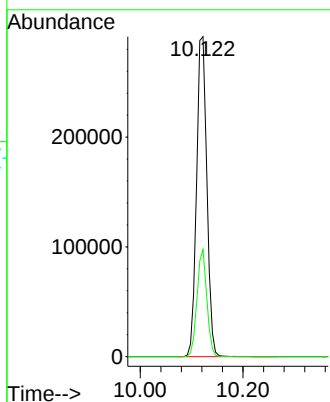
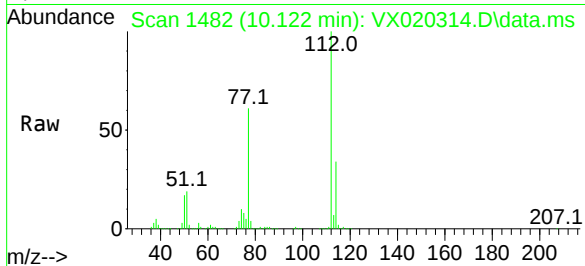




#65  
Chlorobenzene  
Concen: 48.56 ug/l  
RT: 10.122 min Scan# 1482  
Delta R.T. 0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

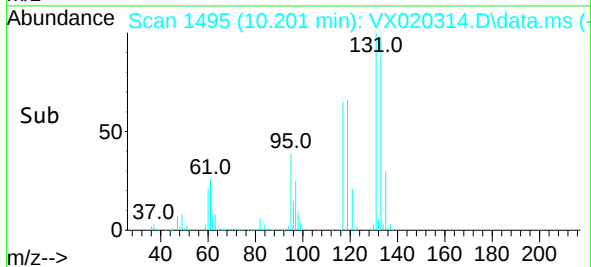
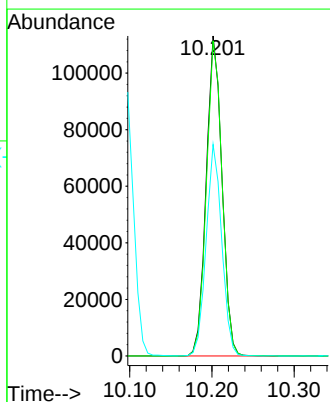
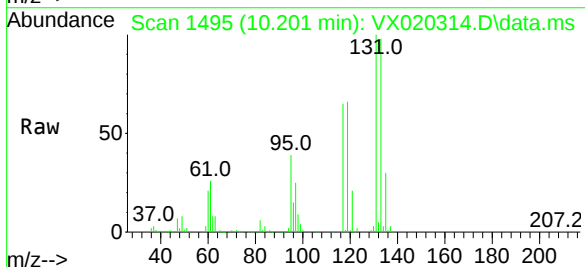
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

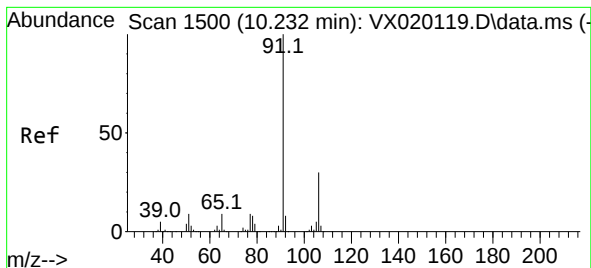
Tgt Ion:112 Resp: 407515  
Ion Ratio Lower Upper  
112 100  
114 33.5 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.04 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion:131 Resp: 150661  
Ion Ratio Lower Upper  
131 100  
133 98.0 47.7 143.1  
119 65.4 32.1 96.5

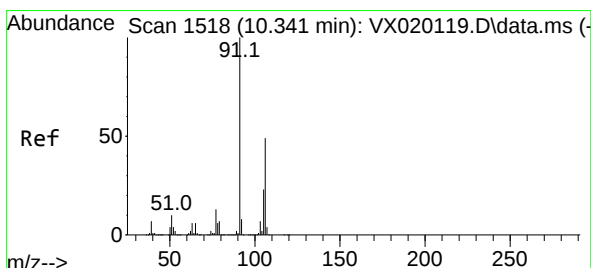
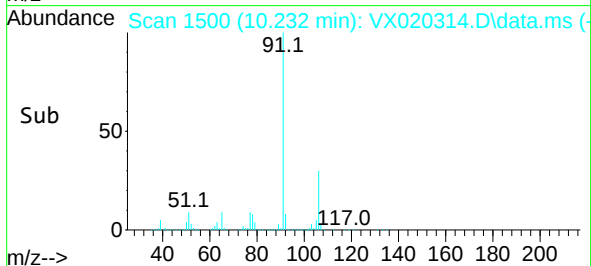
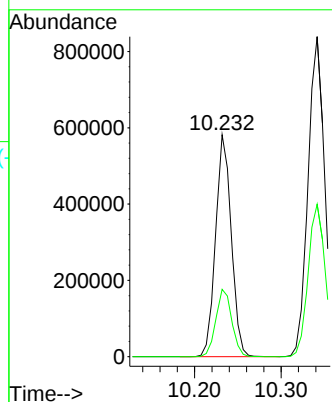
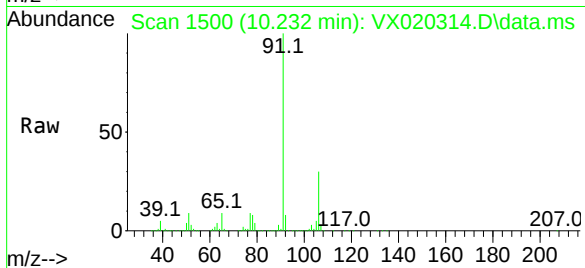




#67  
Ethyl Benzene  
Concen: 49.87 ug/l  
RT: 10.232 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

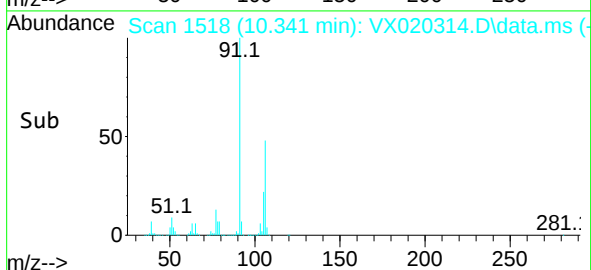
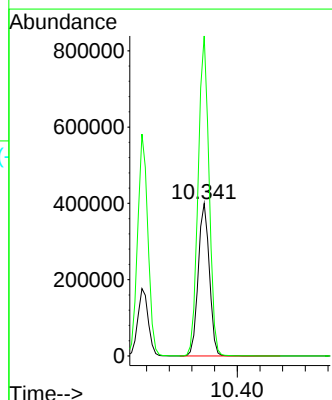
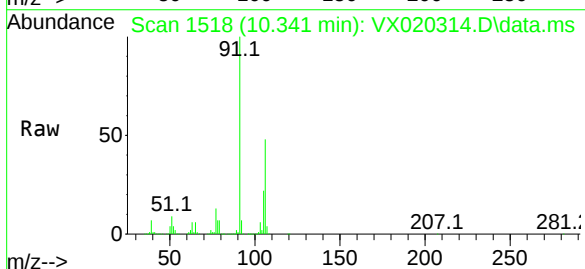
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

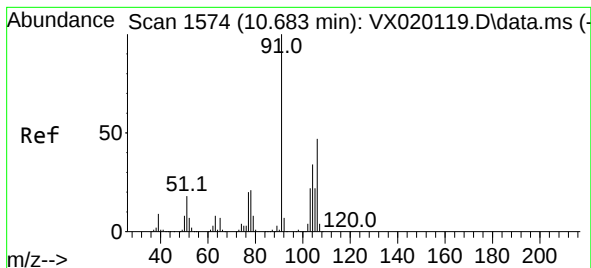
Tgt Ion: 91 Resp: 731501  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.6 37.0



#68  
m/p-Xylenes  
Concen: 99.35 ug/l  
RT: 10.341 min Scan# 1518  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 106 Resp: 544040  
Ion Ratio Lower Upper  
106 100  
91 205.7 162.8 244.2

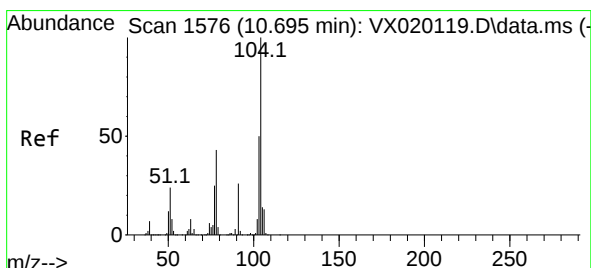
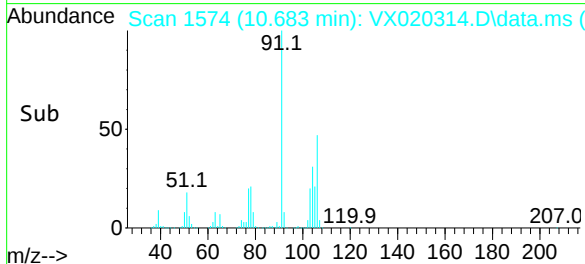
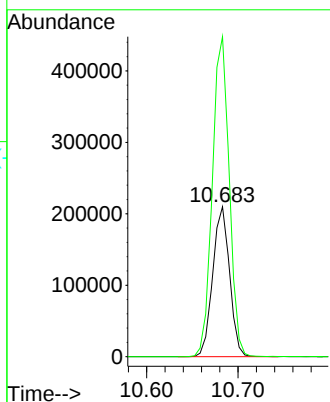
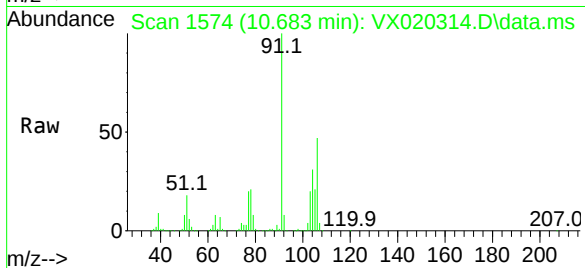




#69  
o-Xylene  
Concen: 50.87 ug/l  
RT: 10.683 min Scan# 1574  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

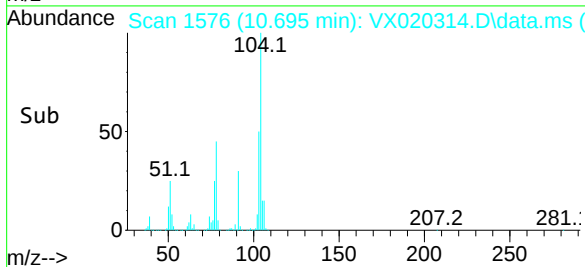
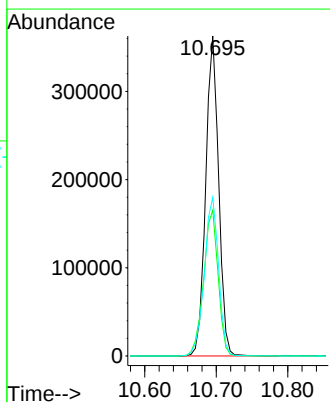
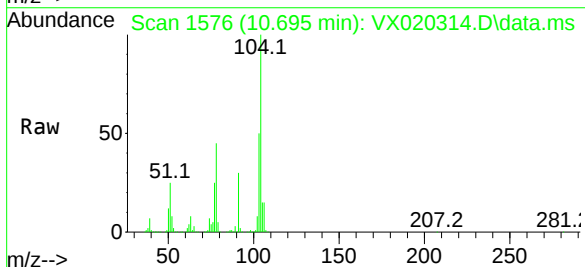
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

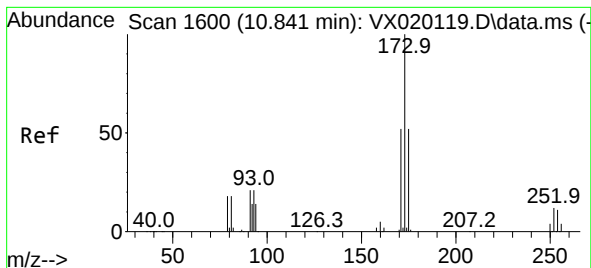
Tgt Ion:106 Resp: 268097  
Ion Ratio Lower Upper  
106 100  
91 214.2 108.1 324.2



#70  
Styrene  
Concen: 51.18 ug/l  
RT: 10.695 min Scan# 1576  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion:104 Resp: 455995  
Ion Ratio Lower Upper  
104 100  
78 51.2 40.0 60.0  
103 54.6 43.4 65.0

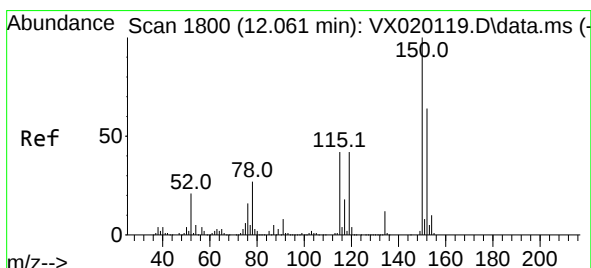
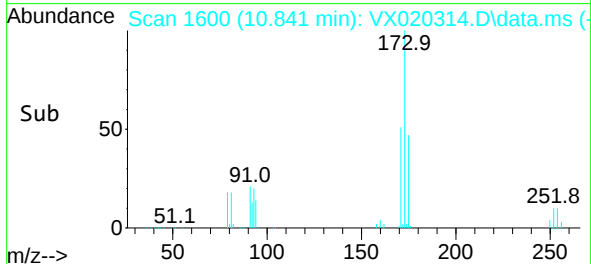
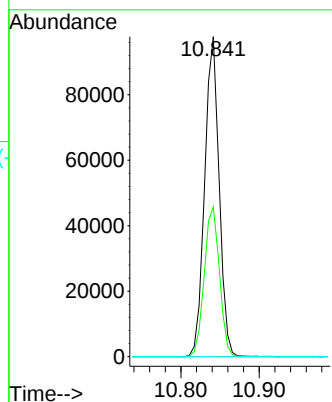
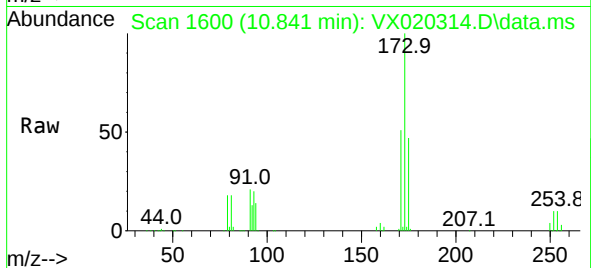




#71  
Bromoform  
Concen: 53.75 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

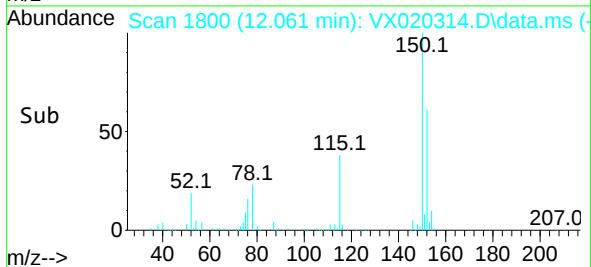
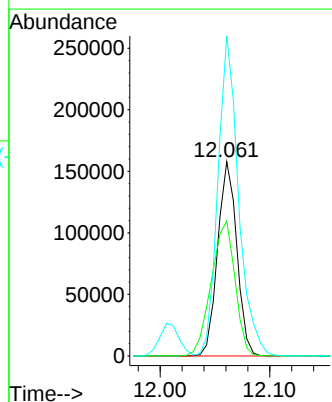
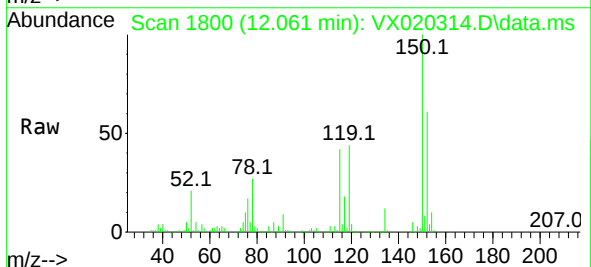
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:173 Resp: 125332  
Ion Ratio Lower Upper  
173 100  
175 49.2 23.9 71.8  
254 0.1 0.1 0.1



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion:152 Resp: 191777  
Ion Ratio Lower Upper  
152 100  
115 86.0 41.1 123.3  
150 177.1 0.0 349.0





#73

Isopropylbenzene

Concen: 50.34 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VX020314.D

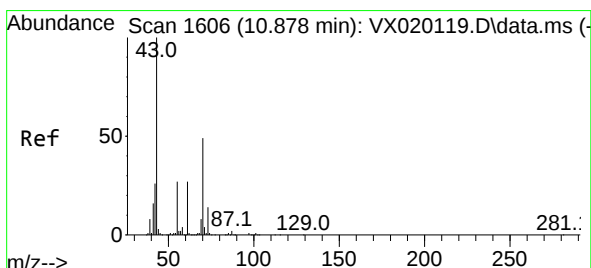
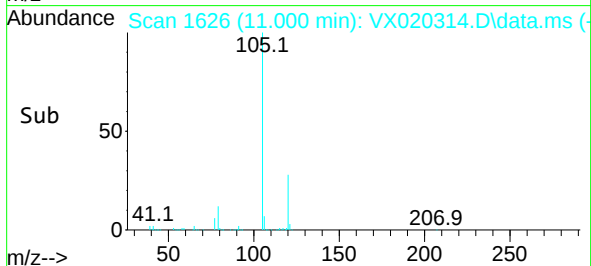
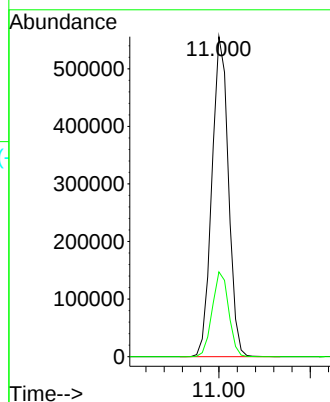
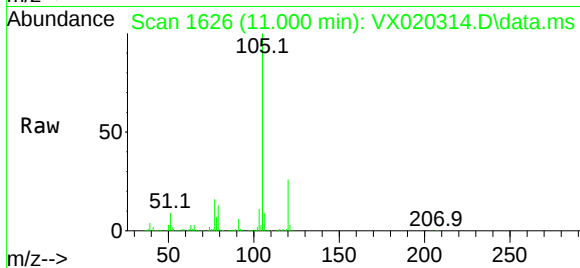
Acq: 22 Dec 2020 19:23

Tgt Ion:105 Resp: 696702

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.6



#74

N-ethyl acetate

Concen: 55.29 ug/l

RT: 10.878 min Scan# 1606

Delta R.T. -0.000 min

Lab File: VX020314.D

Acq: 22 Dec 2020 19:23

Tgt Ion: 43 Resp: 308467

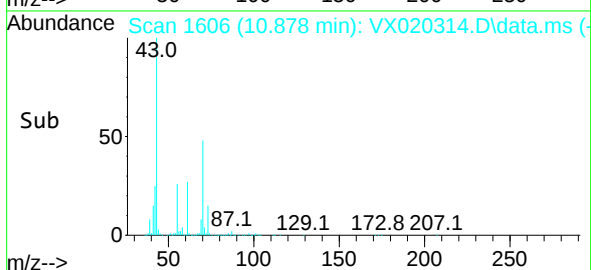
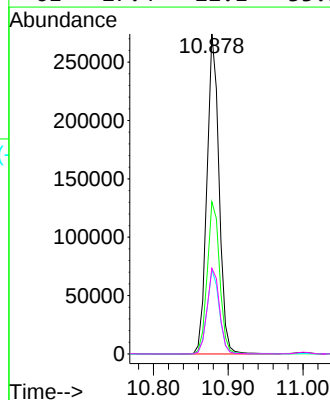
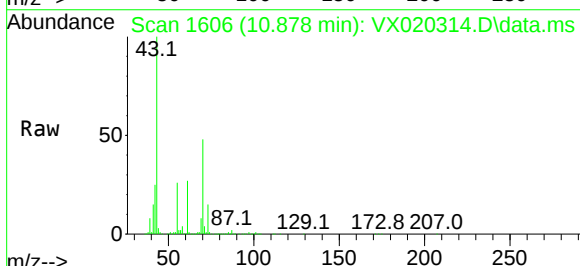
Ion Ratio Lower Upper

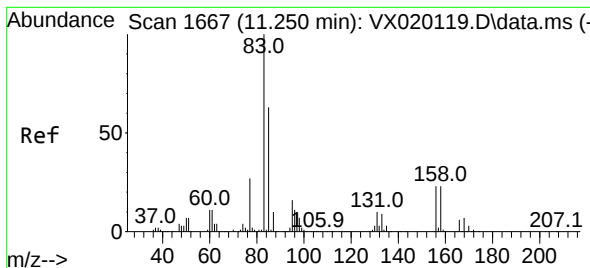
43 100

70 48.9 39.0 58.6

55 26.6 21.5 32.3

61 27.4 22.1 33.1

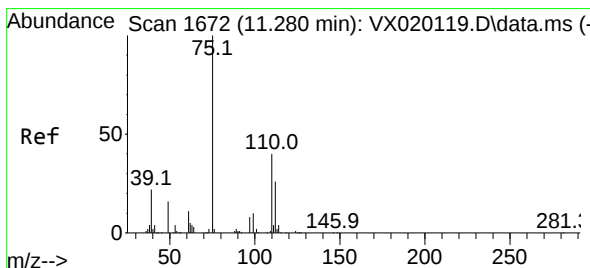
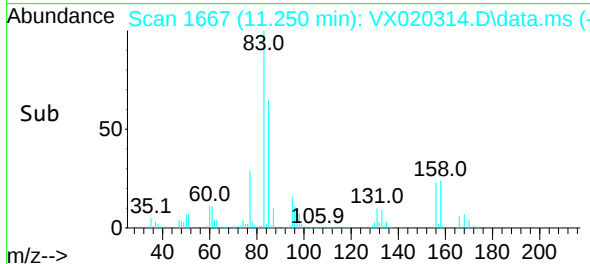
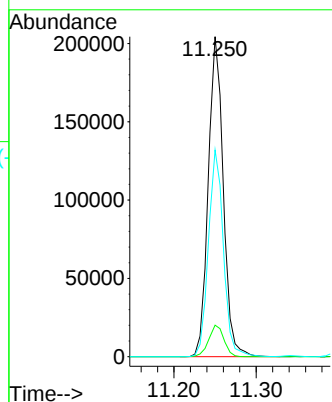
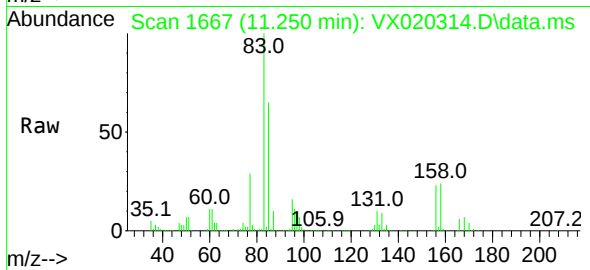




#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.54 ug/l  
RT: 11.250 min Scan# 1667  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

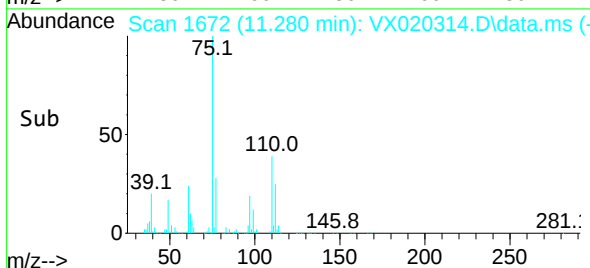
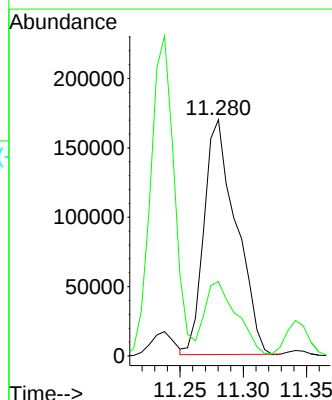
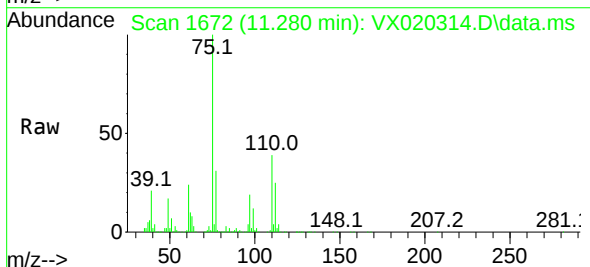
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

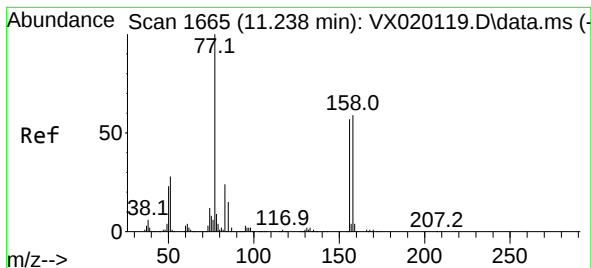
Tgt Ion: 83 Resp: 259035  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.1 15.2  
85 64.5 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 63.42 ug/l  
RT: 11.280 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 75 Resp: 299610  
Ion Ratio Lower Upper  
75 100  
77 31.6 19.1 57.5

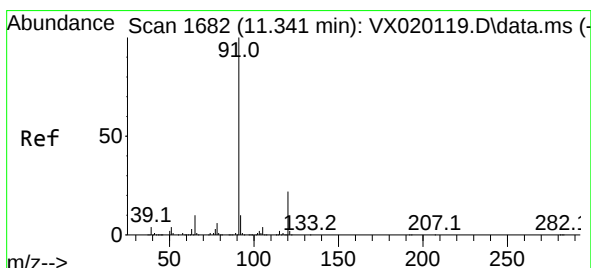
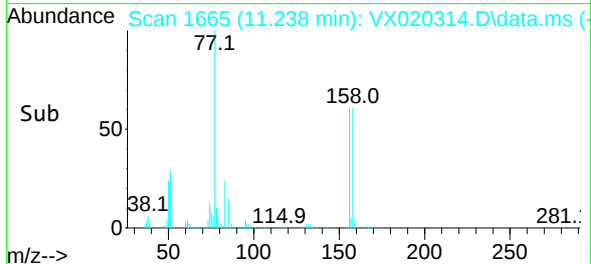
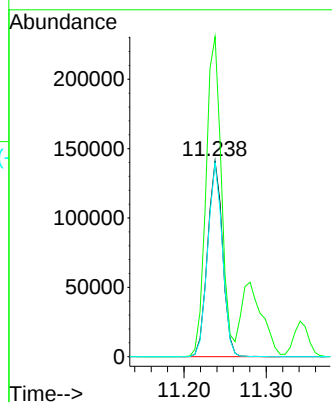
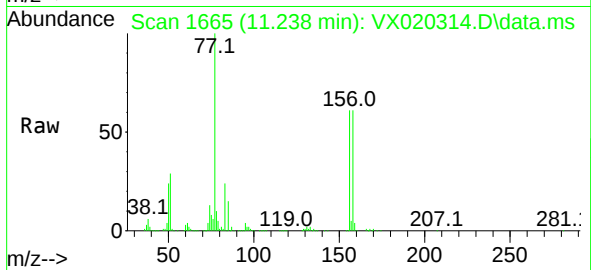




#77  
Bromobenzene  
Concen: 48.69 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

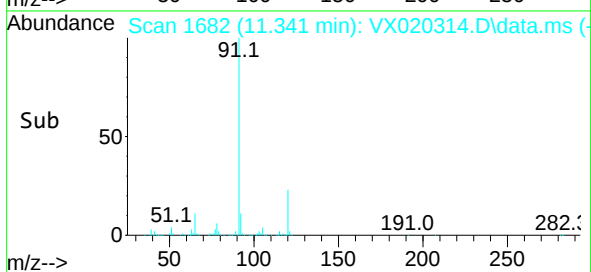
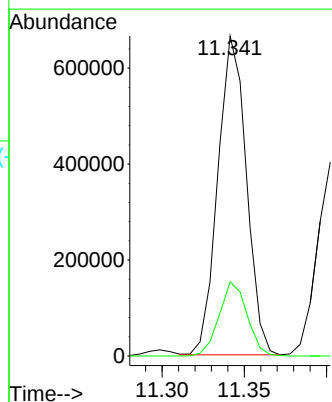
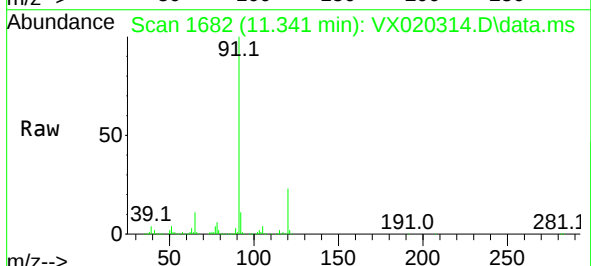
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

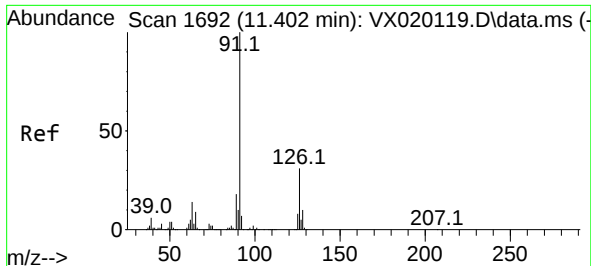
Tgt Ion:156 Resp: 178139  
Ion Ratio Lower Upper  
156 100  
77 168.9 82.8 248.6  
158 97.7 49.1 147.4



#78  
n-propylbenzene  
Concen: 50.40 ug/l  
RT: 11.341 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 91 Resp: 804019  
Ion Ratio Lower Upper  
91 100  
120 22.8 11.5 34.5

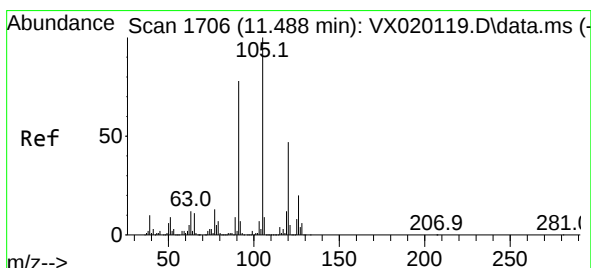
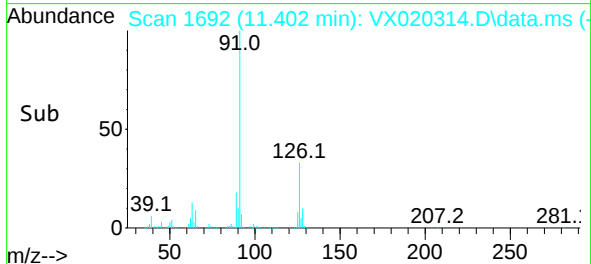
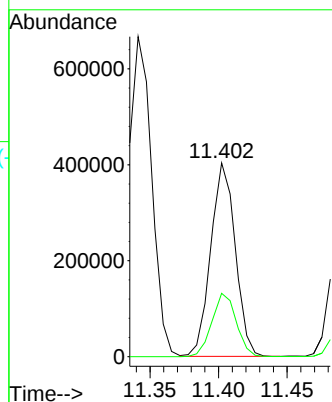
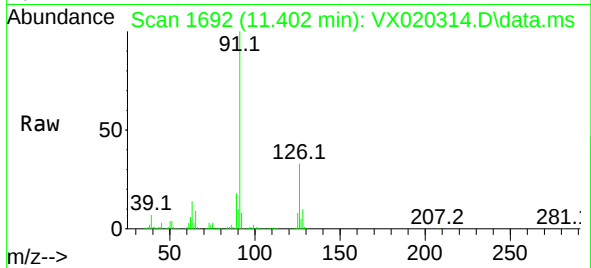




#79  
2-Chlorotoluene  
Concen: 50.38 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

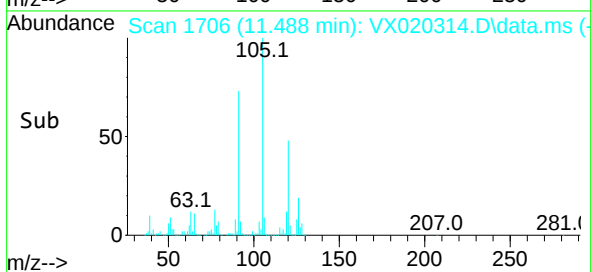
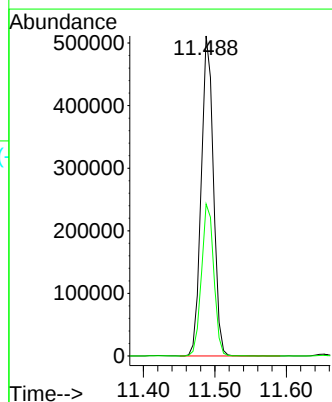
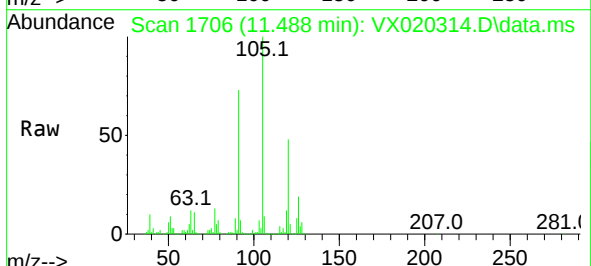
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

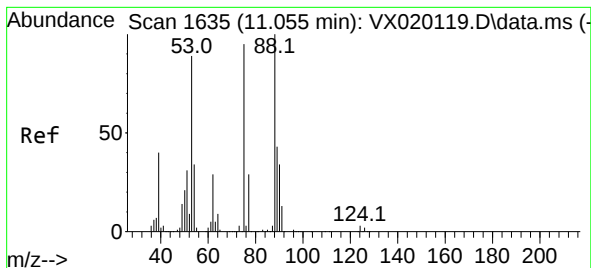
Tgt Ion: 91 Resp: 501155  
Ion Ratio Lower Upper  
91 100  
126 32.6 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 51.46 ug/l  
RT: 11.488 min Scan# 1706  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 105 Resp: 603728  
Ion Ratio Lower Upper  
105 100  
120 48.3 23.8 71.5

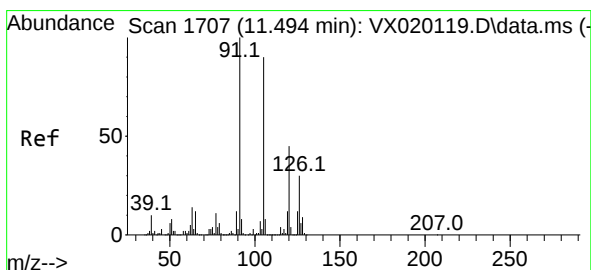
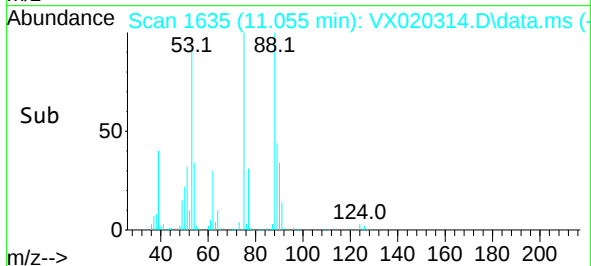
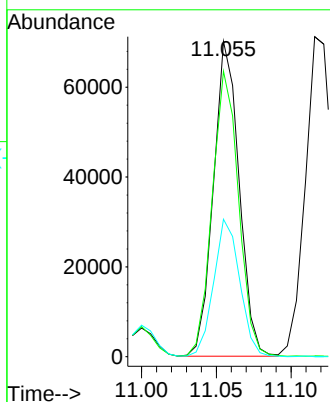
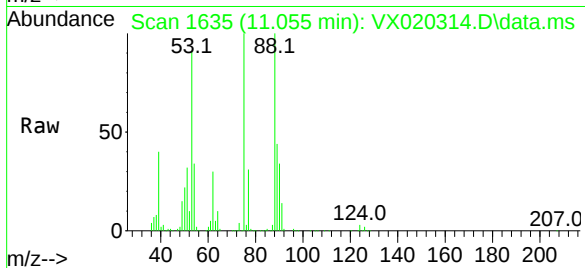




#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.64 ug/l  
RT: 11.055 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

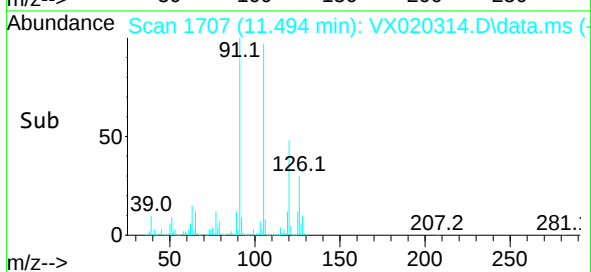
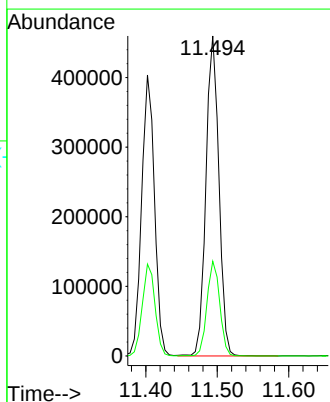
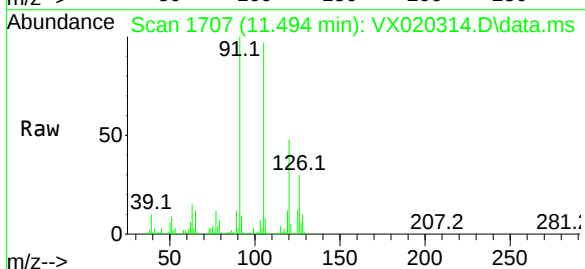
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

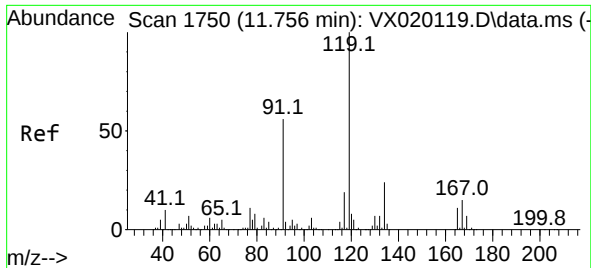
Tgt Ion: 75 Resp: 83822  
Ion Ratio Lower Upper  
75 100  
53 93.5 74.5 111.7  
89 44.4 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 49.68 ug/l  
RT: 11.494 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 91 Resp: 577195  
Ion Ratio Lower Upper  
91 100  
126 29.1 14.9 44.5

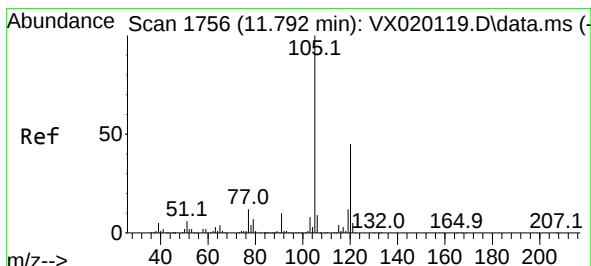
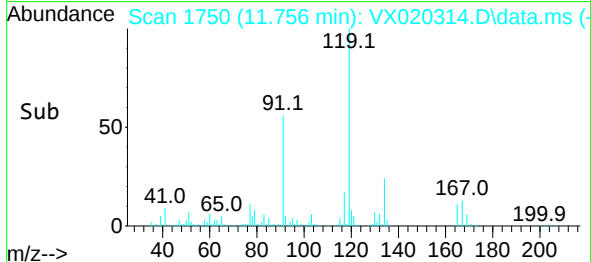
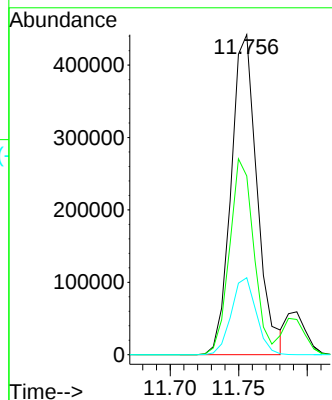
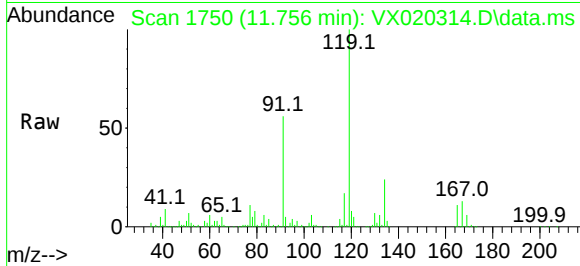




#83  
tert-Butylbenzene  
Concen: 52.00 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

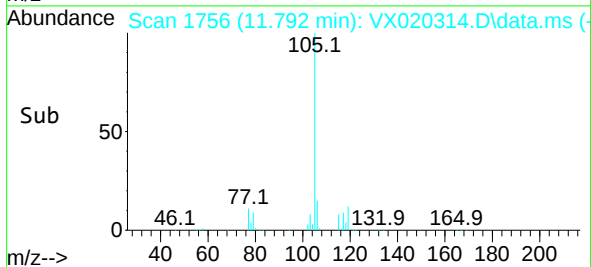
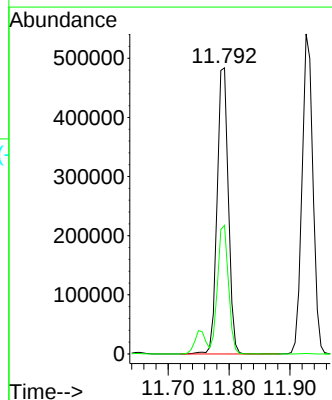
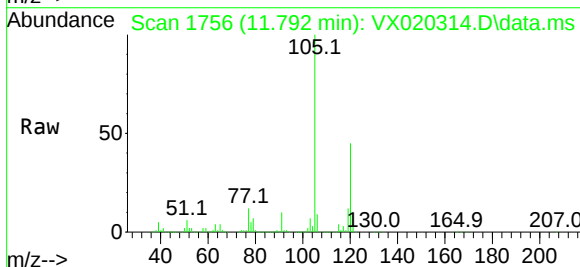
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

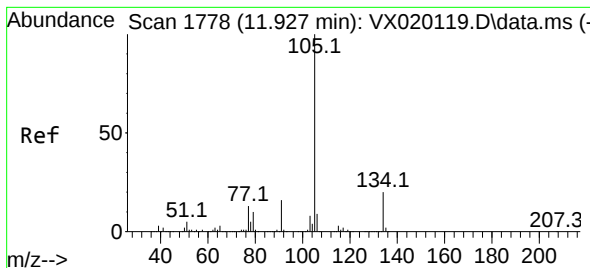
Tgt Ion:119 Resp: 585431  
Ion Ratio Lower Upper  
119 100  
91 56.9 27.9 83.7  
134 23.0 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 51.96 ug/l  
RT: 11.792 min Scan# 1756  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion:105 Resp: 618701  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.4 67.3

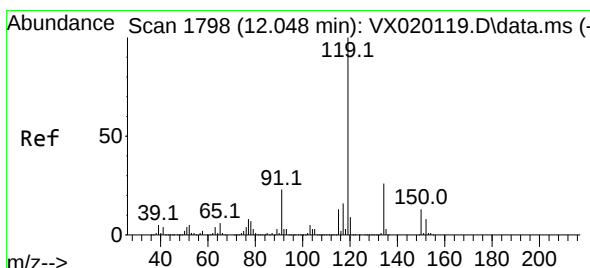
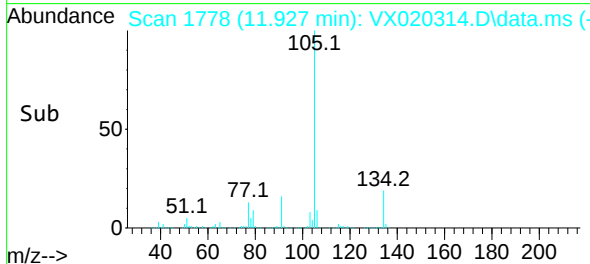
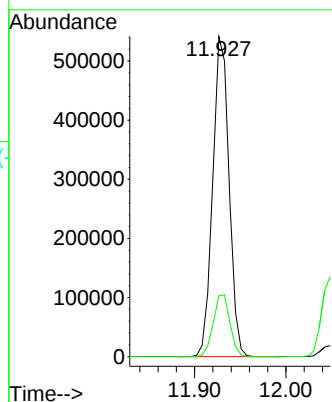
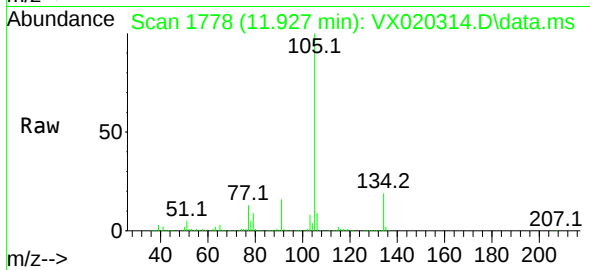




#85  
 sec-Butylbenzene  
 Concen: 51.62 ug/l  
 RT: 11.927 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VX020314.D  
 Acq: 22 Dec 2020 19:23

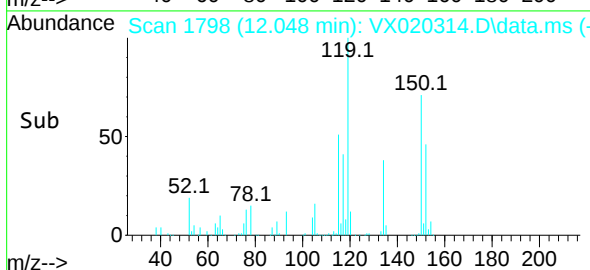
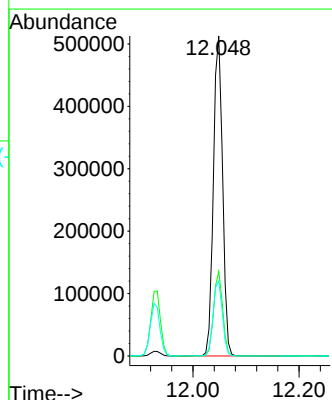
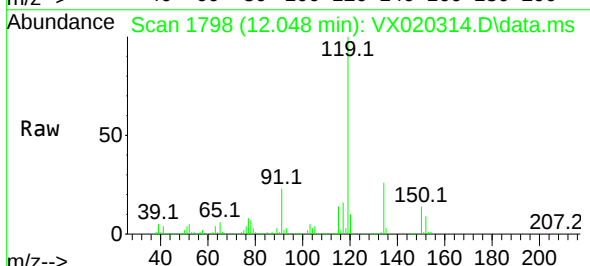
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

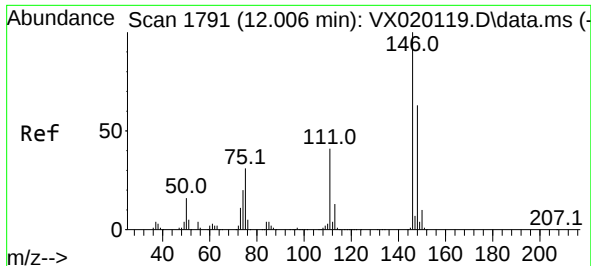
Tgt Ion:105 Resp: 670661  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 51.48 ug/l  
 RT: 12.048 min Scan# 1798  
 Delta R.T. 0.000 min  
 Lab File: VX020314.D  
 Acq: 22 Dec 2020 19:23

Tgt Ion:119 Resp: 616869  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.9 38.7  
 91 23.7 11.7 35.0

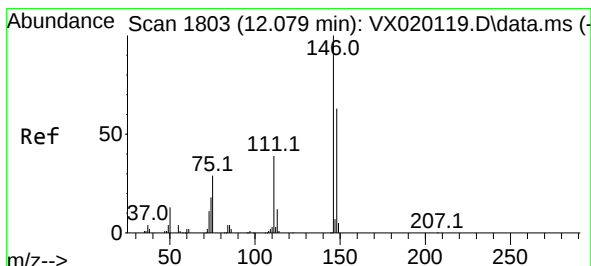
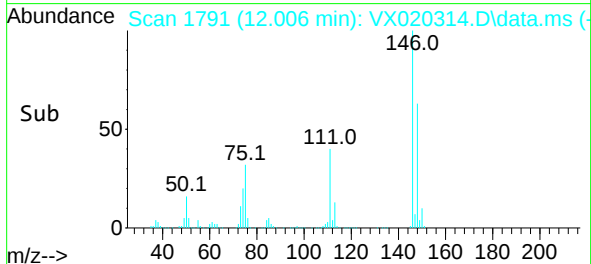
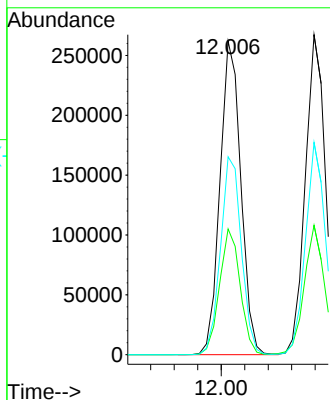
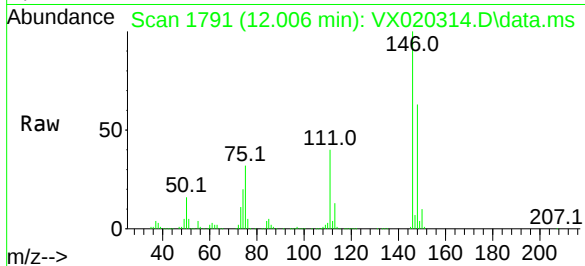




#87  
1,3-Dichlorobenzene  
Concen: 49.40 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

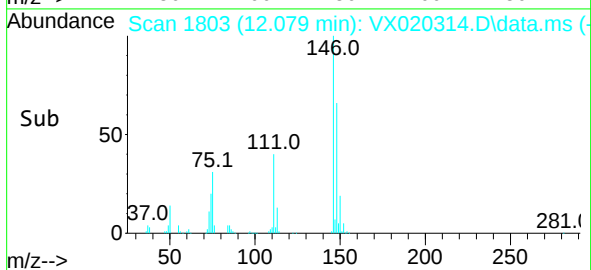
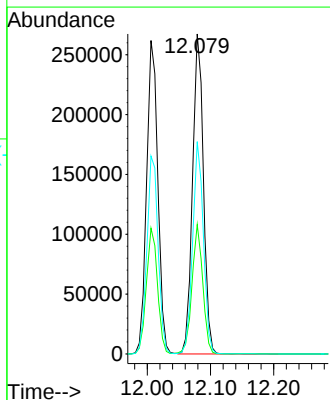
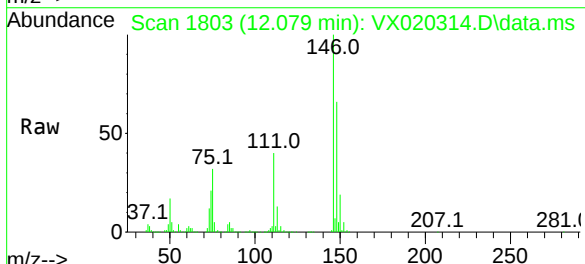
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

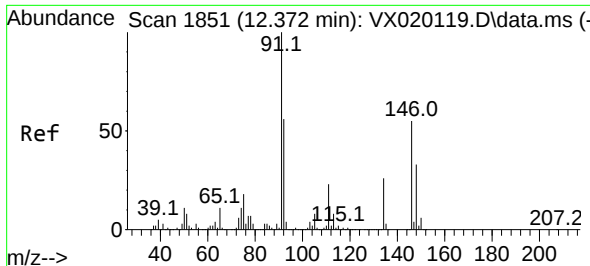
Tgt Ion:146 Resp: 323116  
Ion Ratio Lower Upper  
146 100  
111 39.8 20.2 60.5  
148 63.3 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 46.94 ug/l  
RT: 12.079 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion:146 Resp: 320297  
Ion Ratio Lower Upper  
146 100  
111 39.9 19.6 58.8  
148 65.4 31.6 95.0

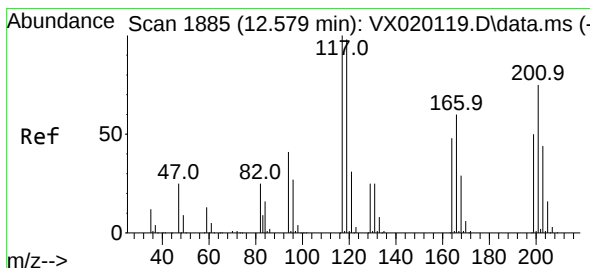
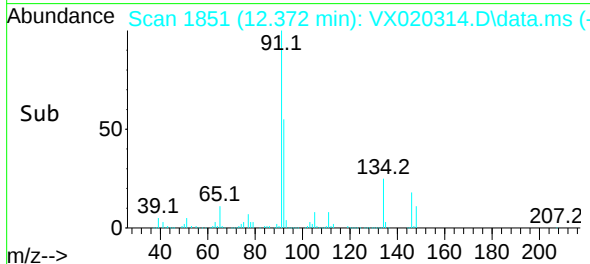
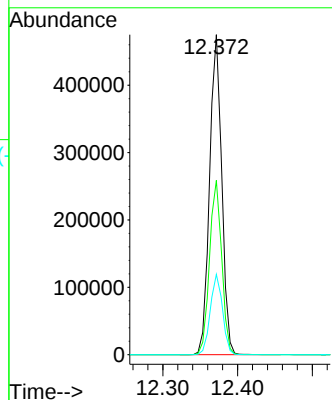
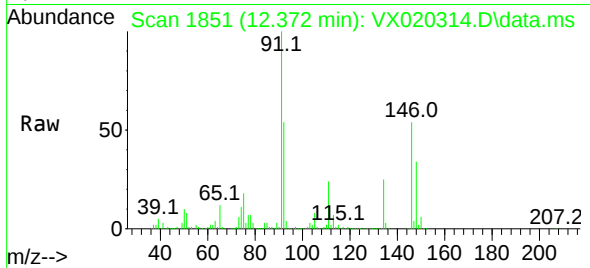




#89  
n-Butylbenzene  
Concen: 51.01 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

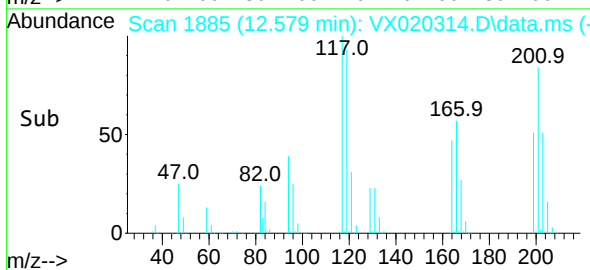
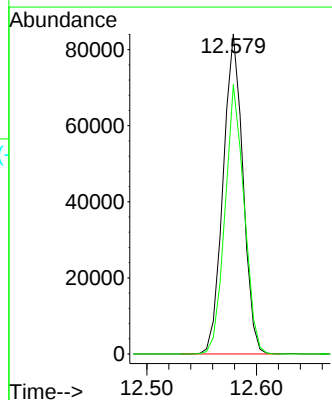
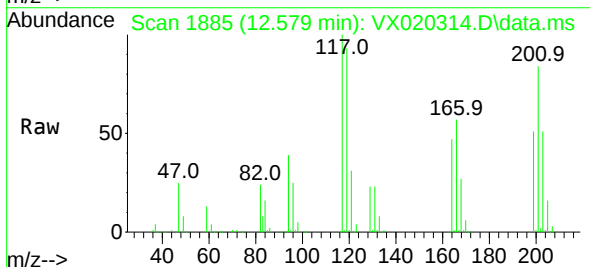
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

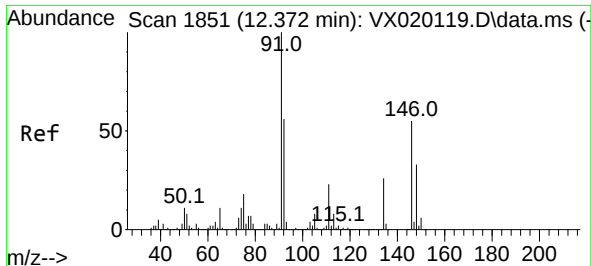
Tgt Ion: 91 Resp: 535528  
Ion Ratio Lower Upper  
91 100  
92 54.6 27.4 82.0  
134 25.2 13.2 39.5



#90  
Hexachloroethane  
Concen: 51.12 ug/l  
RT: 12.579 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 117 Resp: 105671  
Ion Ratio Lower Upper  
117 100  
201 81.3 40.4 121.2

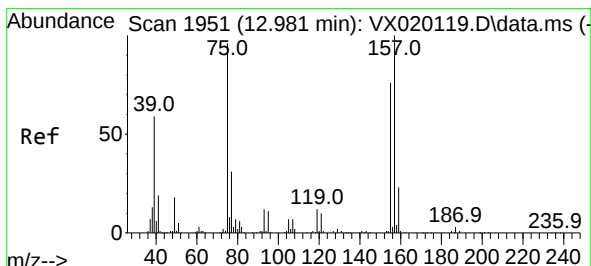
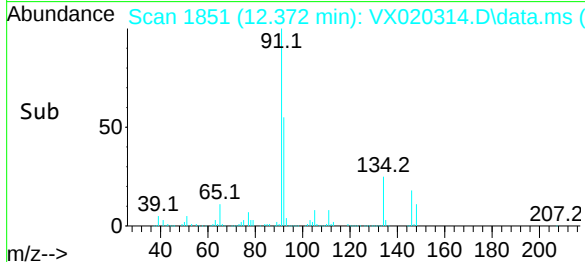
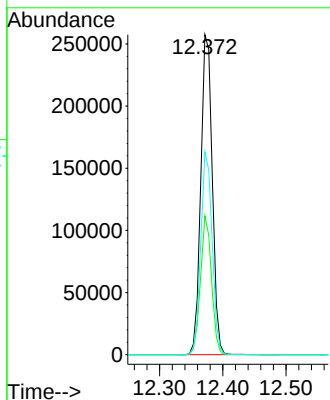
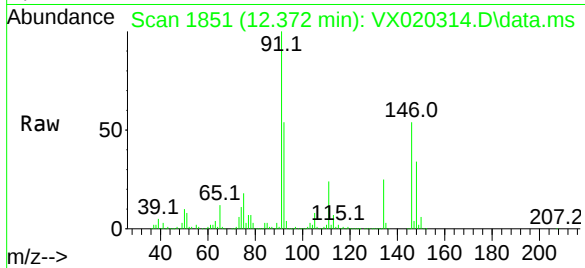




#91  
1,2-Dichlorobenzene  
Concen: 50.16 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

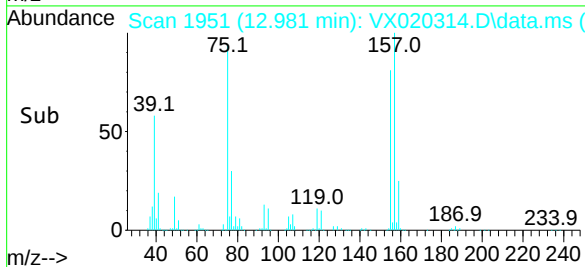
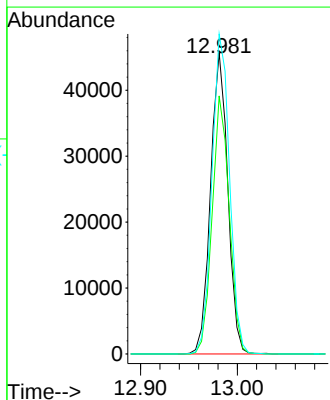
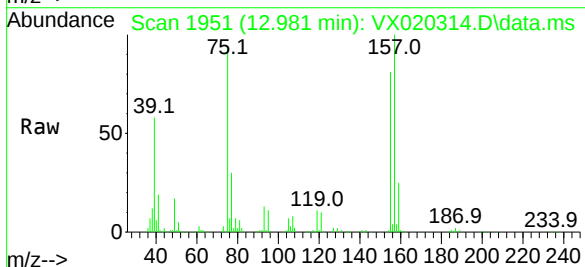
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

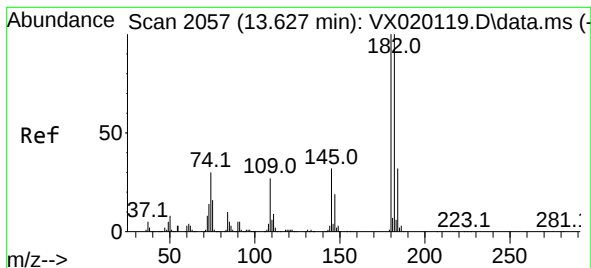
Tgt Ion:146 Resp: 326460  
Ion Ratio Lower Upper  
146 100  
111 41.5 20.8 62.2  
148 62.6 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 53.58 ug/l  
RT: 12.981 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion: 75 Resp: 56518  
Ion Ratio Lower Upper  
75 100  
155 84.7 45.3 135.9  
157 108.3 57.7 173.1

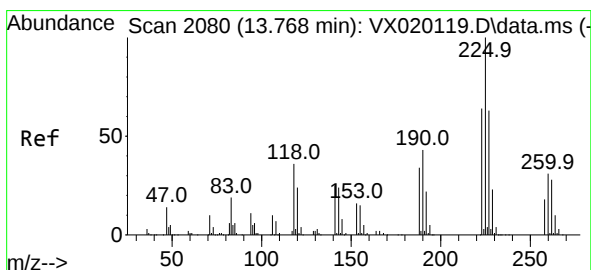
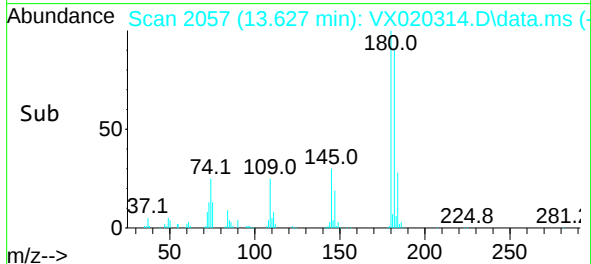
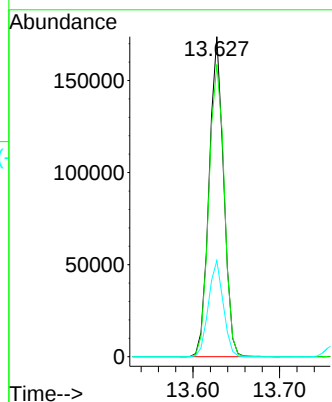
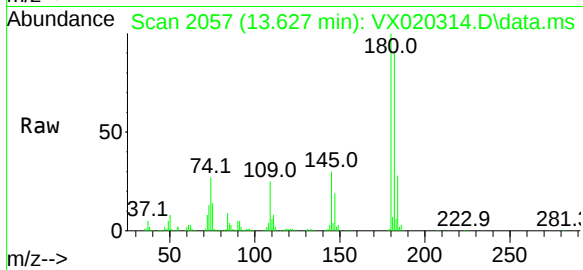




#93  
1,2,4-Trichlorobenzene  
Concen: 48.38 ug/l  
RT: 13.627 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

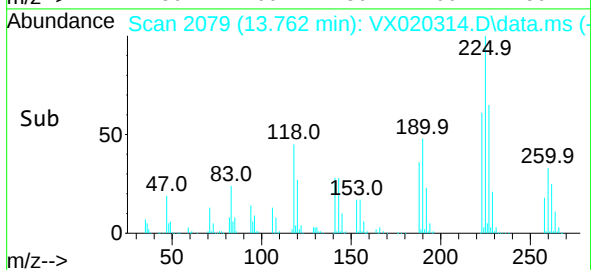
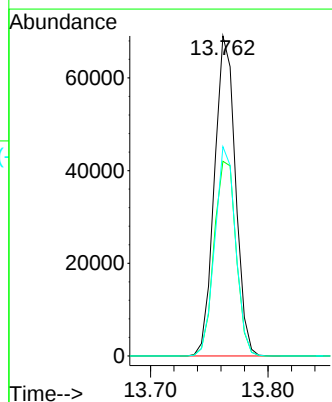
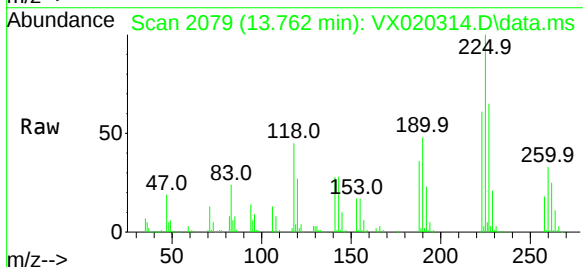
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

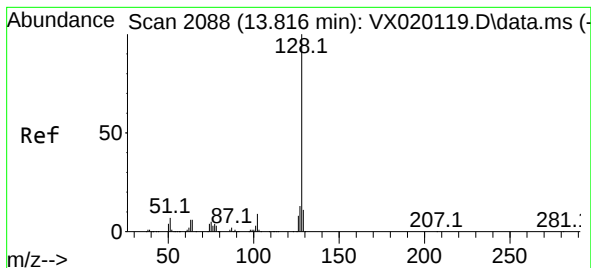
Tgt Ion:180 Resp: 202484  
Ion Ratio Lower Upper  
180 100  
182 96.3 47.7 143.1  
145 30.5 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 48.85 ug/l  
RT: 13.762 min Scan# 2079  
Delta R.T. -0.006 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion:225 Resp: 85721  
Ion Ratio Lower Upper  
225 100  
223 63.6 31.1 93.2  
227 64.4 31.6 95.0

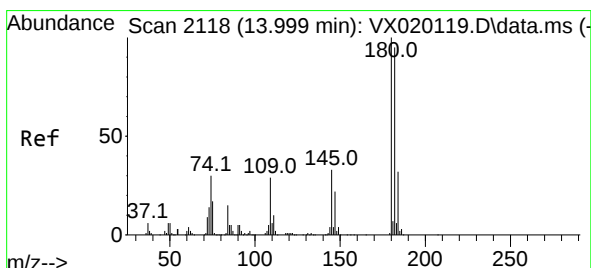
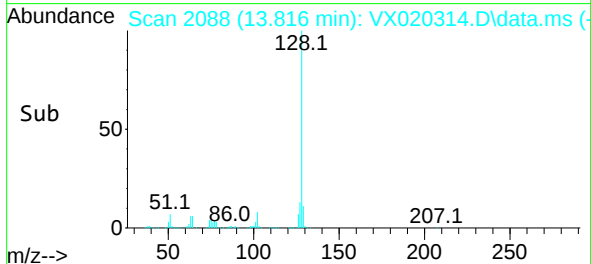
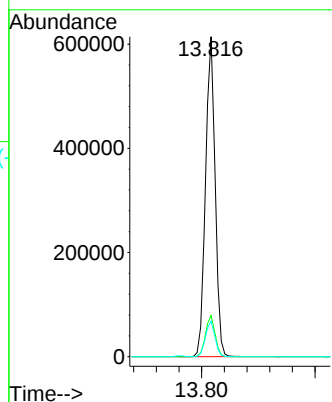
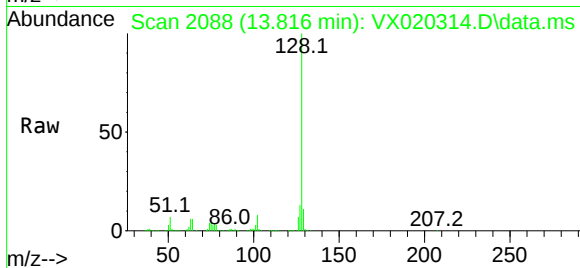




#95  
Naphthalene  
Concen: 54.43 ug/l  
RT: 13.816 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 721454  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 11.0 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 50.60 ug/l  
RT: 13.999 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VX020314.D  
Acq: 22 Dec 2020 19:23

Tgt Ion:180 Resp: 209532  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.6 142.9  
145 32.2 16.1 48.3

