

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042021\  
 Data File : VX021780.D  
 Acq On : 21 Apr 2021 01:43  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Apr 21 11:30:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 20 13:46:22 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units     | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-----------|----------|
| Internal Standards           |        |       |          |          |           |          |
| 1) Pentafluorobenzene        | 5.623  | 168   | 173676   | 50.00    | ug/l      | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.830  | 114   | 297748   | 50.00    | ug/l      | 0.00     |
| 63) Chlorobenzene-d5         | 10.092 | 117   | 274790   | 50.00    | ug/l      | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.061 | 152   | 132252   | 50.00    | ug/l      | 0.00     |
| System Monitoring Compounds  |        |       |          |          |           |          |
| 33) 1,2-Dichloroethane-d4    | 6.025  | 65    | 101627   | 51.58    | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 103.16% |          |
| 35) Dibromofluoromethane     | 5.464  | 113   | 92811    | 48.74    | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 97.48%  |          |
| 50) Toluene-d8               | 8.696  | 98    | 349449   | 47.73    | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 95.46%  |          |
| 62) 4-Bromofluorobenzene     | 11.116 | 95    | 128600   | 47.04    | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 94.08%  |          |
| Target Compounds             |        |       |          |          |           | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.185  | 85    | 91600    | 54.81    | ug/l      | 99       |
| 3) Chloromethane             | 1.313  | 50    | 109879   | 50.02    | ug/l      | 100      |
| 4) Vinyl Chloride            | 1.392  | 62    | 108918   | 54.57    | ug/l      | 99       |
| 5) Bromomethane              | 1.624  | 94    | 47247    | 54.15    | ug/l      | 100      |
| 6) Chloroethane              | 1.703  | 64    | 67551    | 53.68    | ug/l      | 100      |
| 7) Trichlorofluoromethane    | 1.910  | 101   | 150354   | 56.23    | ug/l      | 100      |
| 8) Diethyl Ether             | 2.166  | 74    | 61410    | 55.73    | ug/l      | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.361  | 101   | 85261    | 53.18    | ug/l      | 96       |
| 10) Methyl Iodide            | 2.489  | 142   | 87276    | 66.76    | ug/l      | 99       |
| 11) Tert butyl alcohol       | 3.020  | 59    | 108162   | 250.70   | ug/l      | 97       |
| 12) 1,1-Dichloroethene       | 2.355  | 96    | 90108    | 56.19    | ug/l      | 93       |
| 13) Acrolein                 | 2.270  | 56    | 85356    | 244.57   | ug/l      | 99       |
| 14) Allyl chloride           | 2.703  | 41    | 136848   | 53.09    | ug/l      | 96       |
| 15) Acrylonitrile            | 3.117  | 53    | 248587   | 284.70   | ug/l      | 99       |
| 16) Acetone                  | 2.422  | 43    | 190674   | 281.50   | ug/l      | 100      |
| 17) Carbon Disulfide         | 2.550  | 76    | 243525   | 53.28    | ug/l      | 100      |
| 18) Methyl Acetate           | 2.752  | 43    | 104877   | 57.06    | ug/l      | 100      |
| 19) Methyl tert-butyl Ether  | 3.166  | 73    | 309757   | 56.04    | ug/l      | 100      |
| 20) Methylene Chloride       | 2.831  | 84    | 103497   | 50.97    | ug/l      | 96       |
| 21) trans-1,2-Dichloroethene | 3.142  | 96    | 98885    | 53.71    | ug/l      | 93       |
| 22) Diisopropyl ether        | 3.824  | 45    | 284641   | 55.05    | ug/l      | 96       |
| 23) Vinyl Acetate            | 3.782  | 43    | 1243552  | 277.87   | ug/l      | 99       |
| 24) 1,1-Dichloroethane       | 3.666  | 63    | 169772   | 55.33    | ug/l      | 98       |
| 25) 2-Butanone               | 4.635  | 43    | 325232   | 283.56   | ug/l      | 99       |
| 26) 2,2-Dichloropropane      | 4.550  | 77    | 119019   | 40.11    | ug/l      | 96       |
| 27) cis-1,2-Dichloroethene   | 4.562  | 96    | 115761   | 55.34    | ug/l      | 91       |
| 28) Bromochloromethane       | 4.983  | 49    | 66706    | 52.38    | ug/l      | 86       |
| 29) Tetrahydrofuran          | 5.086  | 42    | 209856   | 281.20   | ug/l      | 99       |
| 30) Chloroform               | 5.178  | 83    | 181443   | 54.61    | ug/l      | 98       |
| 31) Cyclohexane              | 5.544  | 56    | 146741   | 52.96    | ug/l      | 98       |
| 32) 1,1,1-Trichloroethane    | 5.458  | 97    | 162995   | 55.20    | ug/l      | 97       |
| 36) 1,1-Dichloropropene      | 5.769  | 75    | 133389   | 50.75    | ug/l      | 98       |
| 37) Ethyl Acetate            | 4.794  | 43    | 129430   | 52.39    | ug/l      | 99       |
| 38) Carbon Tetrachloride     | 5.751  | 117   | 146474   | 50.90    | ug/l      | 99       |
| 39) Methylcyclohexane        | 7.440  | 83    | 163875   | 48.13    | ug/l      | 97       |
| 40) Benzene                  | 6.111  | 78    | 407578   | 51.99    | ug/l      | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Apr 21 11:30:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 20 13:46:22 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 5.001  | 41   | 70578    | 50.77  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.159  | 62   | 131770   | 51.78  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.409  | 43   | 222664   | 51.46  | ug/l   | 99       |
| 44) Trichloroethene           | 7.184  | 130  | 117339   | 51.29  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 103627   | 50.37  | ug/l   | 99       |
| 46) Dibromomethane            | 7.635  | 93   | 74476    | 51.63  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.873  | 83   | 149810   | 50.94  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.745  | 41   | 108823   | 51.66  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 46705    | 942.92 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.616  | 43   | 655760   | 264.71 | ug/l   | 99       |
| 52) Toluene                   | 8.763  | 92   | 265212   | 52.14  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 9.019  | 75   | 161176   | 48.78  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.415  | 75   | 171902   | 49.25  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.195  | 97   | 108409   | 51.90  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 165167   | 52.24  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.348  | 76   | 174777   | 52.13  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.287  | 63   | 412149   | 266.68 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.470  | 43   | 489103   | 263.40 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.561  | 129  | 128573   | 50.71  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 117312   | 51.67  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.317  | 164  | 105110   | 48.92  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.122 | 112  | 290110   | 51.14  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.201 | 131  | 112420   | 51.22  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.232 | 91   | 507509   | 51.68  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.342 | 106  | 389360   | 102.47 | ug/l   | 97       |
| 69) o-Xylene                  | 10.683 | 106  | 188446   | 51.44  | ug/l   | 97       |
| 70) Styrene                   | 10.695 | 104  | 320183   | 51.53  | ug/l   | 97       |
| 71) Bromoform                 | 10.842 | 173  | 98325    | 49.47  | ug/l # | 99       |
| 73) Isopropylbenzene          | 11.000 | 105  | 499430   | 53.82  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.878 | 43   | 194691   | 54.60  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.250 | 83   | 157305   | 55.75  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.280 | 75   | 182754   | 69.68  | ug/l   | 88       |
| 77) Bromobenzene              | 11.238 | 156  | 127300   | 51.99  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.341 | 91   | 555159   | 54.10  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.402 | 91   | 332274   | 55.02  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 420652   | 53.53  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.055 | 75   | 53813    | 47.18  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 378961   | 54.12  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.750 | 119  | 420400   | 53.58  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.786 | 105  | 421564   | 53.12  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.927 | 105  | 475511   | 52.87  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.049 | 119  | 438050   | 51.28  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 220113   | 52.05  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.079 | 146  | 218907   | 51.18  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.372 | 91   | 360291   | 49.98  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.579 | 117  | 83435    | 53.55  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.372 | 146  | 216238   | 52.94  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.981 | 75   | 34631    | 54.86  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.628 | 180  | 141254   | 47.96  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.762 | 225  | 59374    | 40.98  | ug/l   | 100      |
| 95) Naphthalene               | 13.817 | 128  | 488175   | 54.76  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.999 | 180  | 141072   | 49.90  | ug/l   | 99       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 34 Sample Multiplier: 1

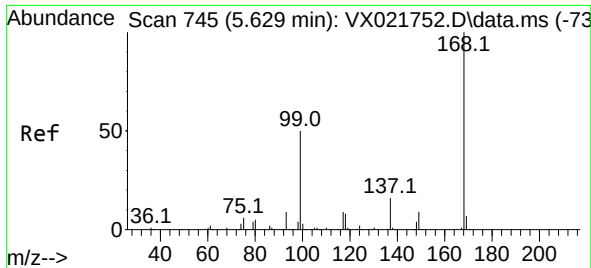
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Apr 21 11:30:04 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 20 13:46:22 2021  
Response via : Initial Calibration

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

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

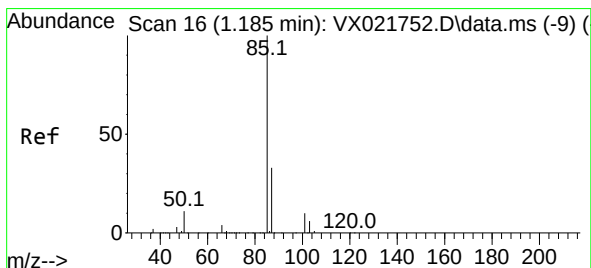
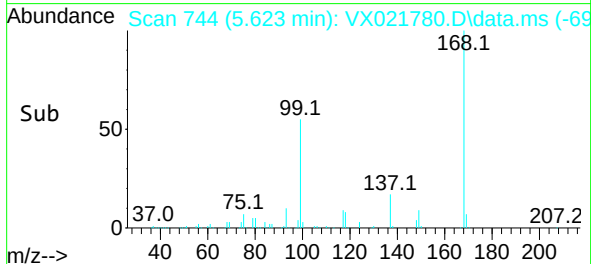
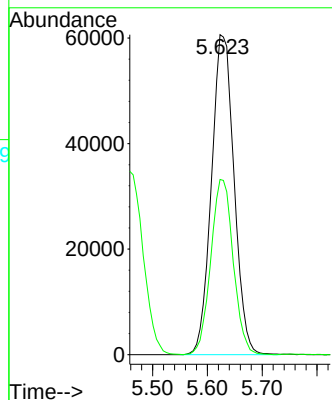
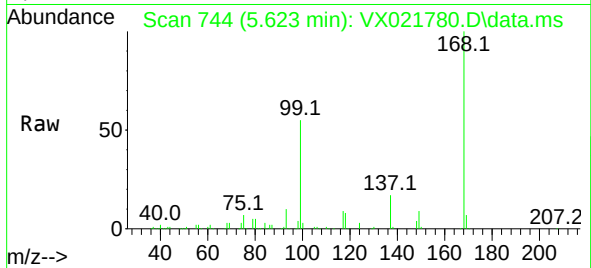




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.623 min Scan# 744  
Delta R.T. -0.006 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

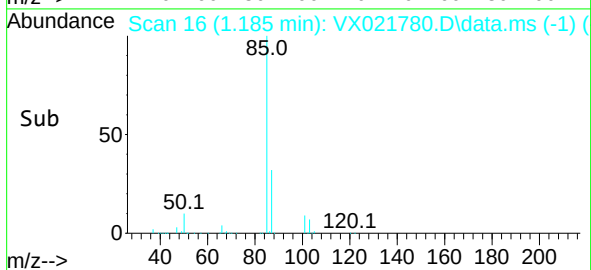
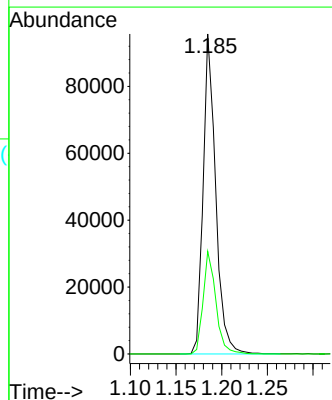
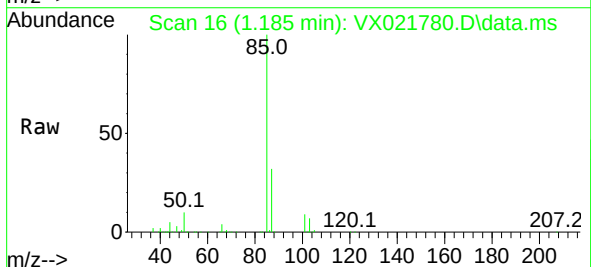
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

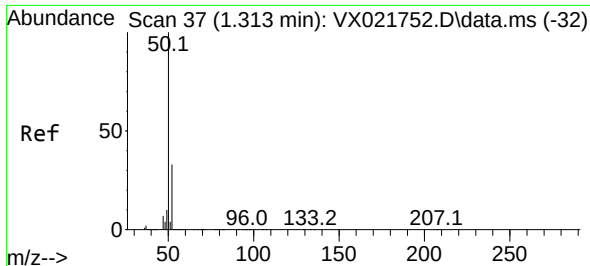
Tgt Ion:168 Resp: 173676  
Ion Ratio Lower Upper  
168 100  
99 54.7 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 54.81 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 85 Resp: 91600  
Ion Ratio Lower Upper  
85 100  
87 32.0 16.4 49.2

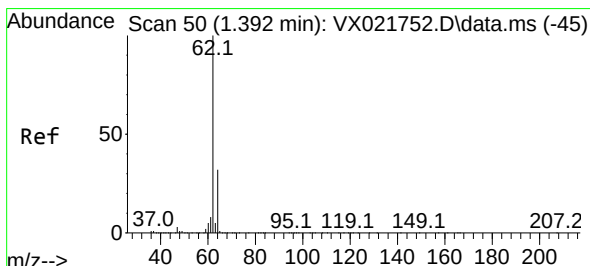
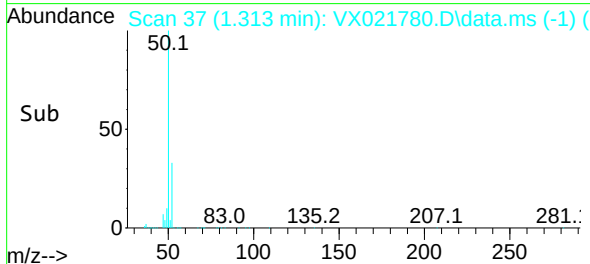
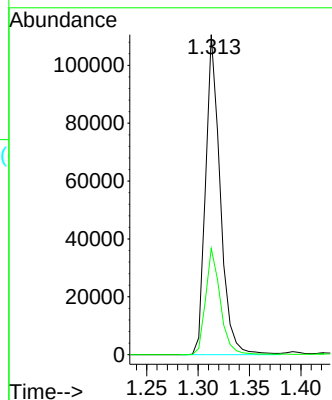
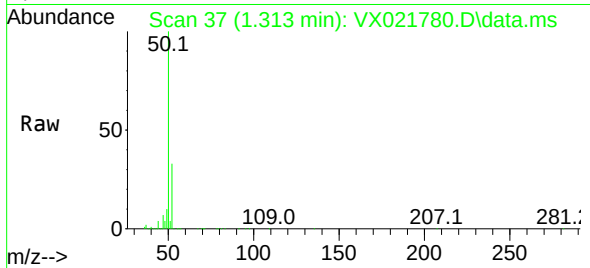




#3  
Chloromethane  
Concen: 50.02 ug/l  
RT: 1.313 min Scan# 37  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

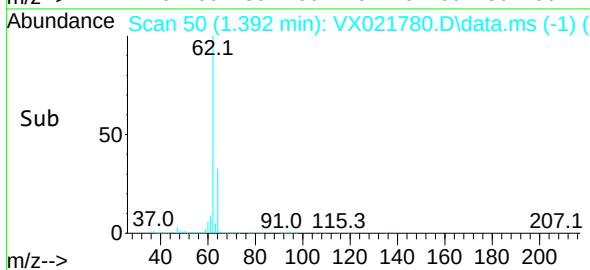
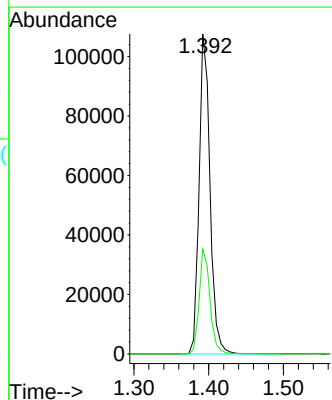
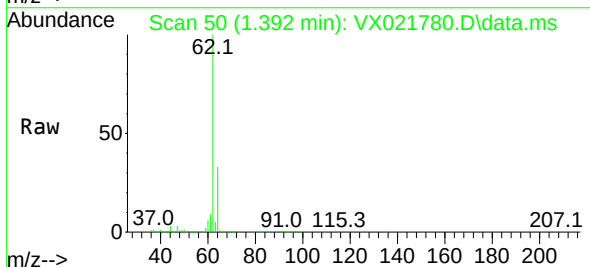
Instrument :  
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ClientSampleId :  
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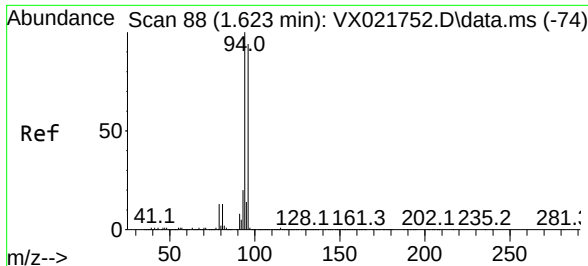
Tgt Ion: 50 Resp: 109879  
Ion Ratio Lower Upper  
50 100  
52 33.3 26.4 39.6



#4  
Vinyl Chloride  
Concen: 54.57 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 62 Resp: 108918  
Ion Ratio Lower Upper  
62 100  
64 32.7 25.7 38.5

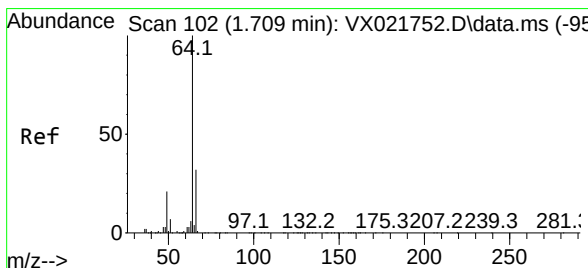
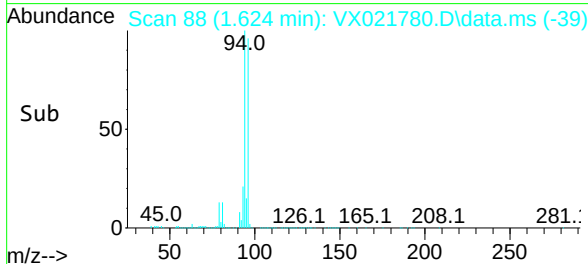
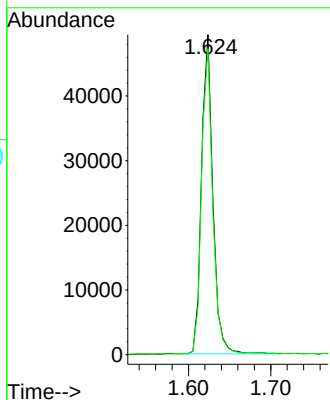
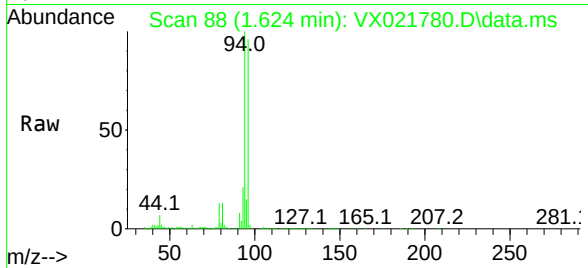




#5  
Bromomethane  
Concen: 54.15 ug/l  
RT: 1.624 min Scan# 88  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

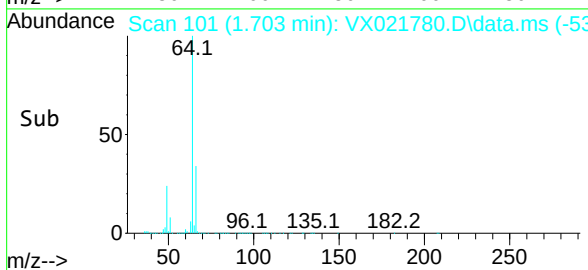
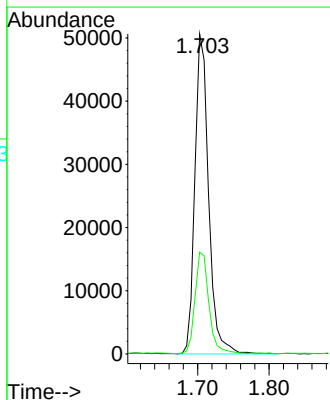
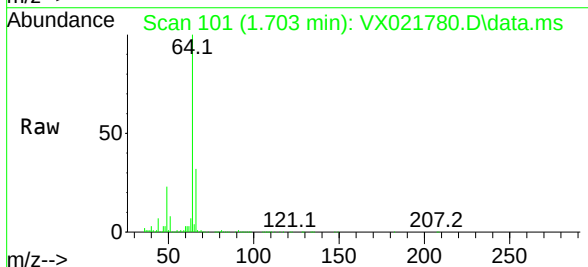
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

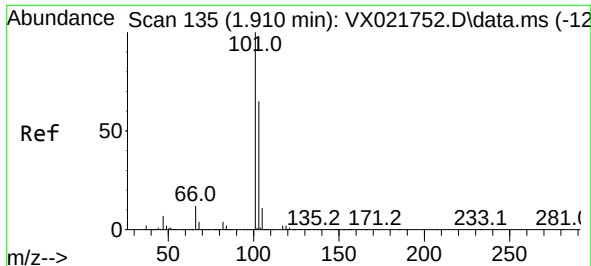
Tgt Ion: 94 Resp: 47247  
Ion Ratio Lower Upper  
94 100  
96 95.5 76.4 114.6



#6  
Chloroethane  
Concen: 53.68 ug/l  
RT: 1.703 min Scan# 101  
Delta R.T. -0.006 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 64 Resp: 67551  
Ion Ratio Lower Upper  
64 100  
66 31.7 25.4 38.0

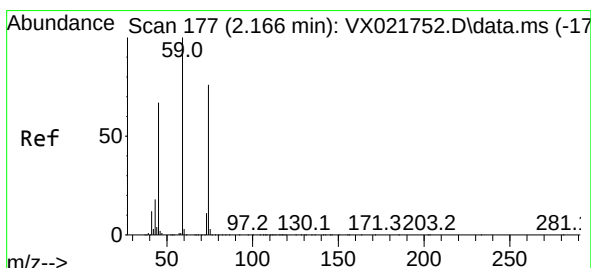
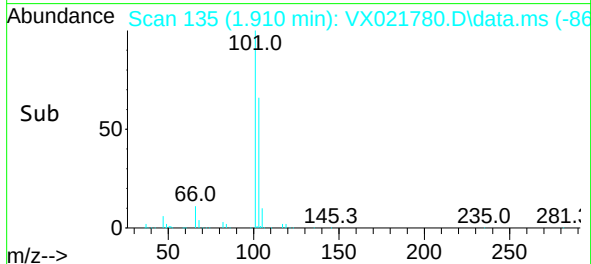
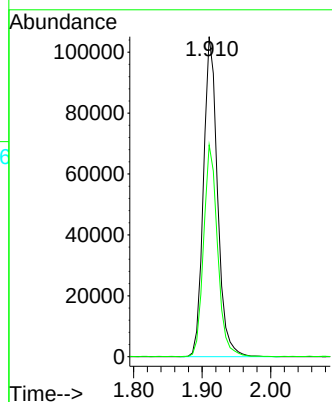
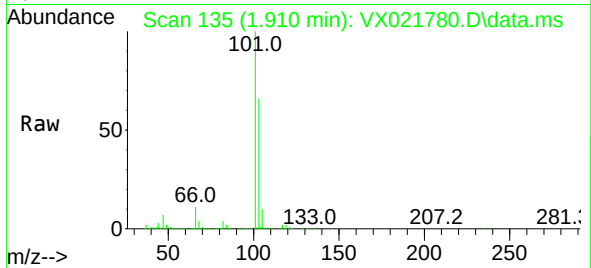




#7  
Trichlorofluoromethane  
Concen: 56.23 ug/l  
RT: 1.910 min Scan# 135  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

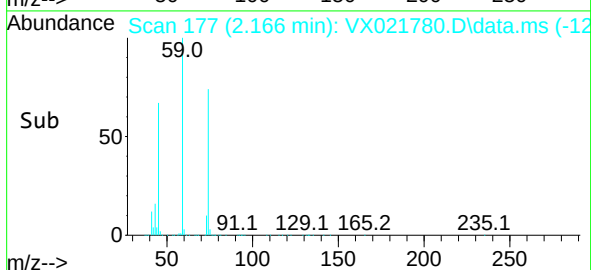
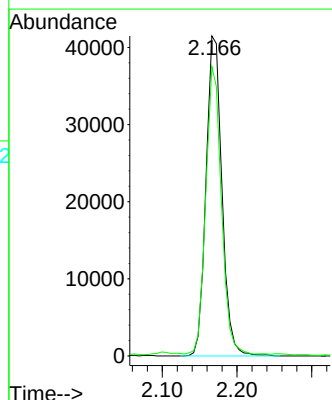
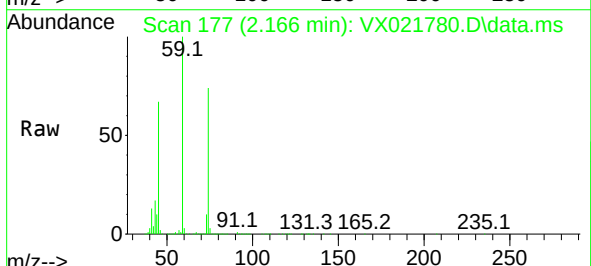
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 150354  
Ion Ratio Lower Upper  
101 100  
103 66.2 53.2 79.8

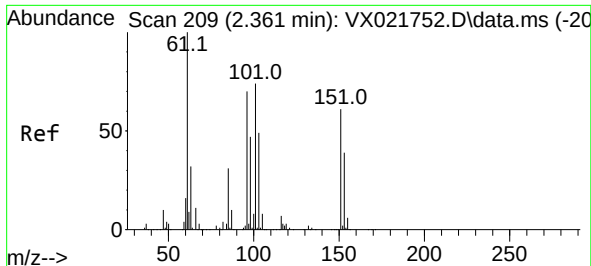


#8  
Diethyl Ether  
Concen: 55.73 ug/l  
RT: 2.166 min Scan# 177  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 74 Resp: 61410  
Ion Ratio Lower Upper  
74 100  
45 87.8 44.5 133.5



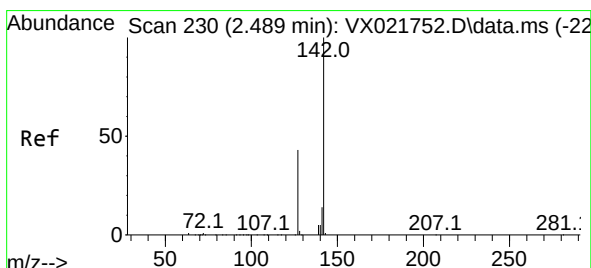
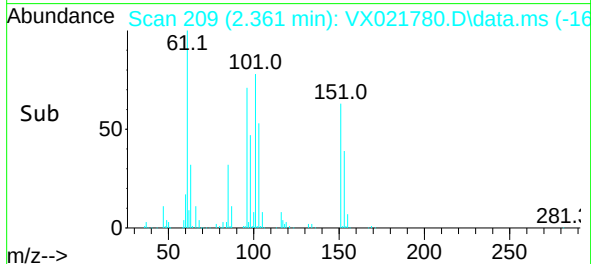
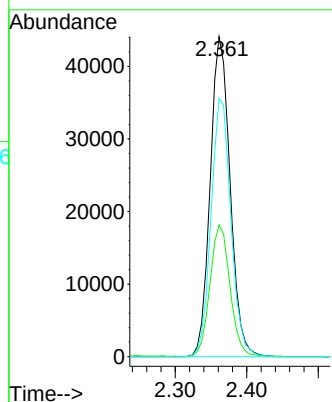
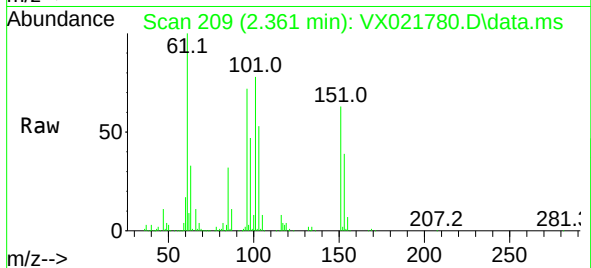




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 53.18 ug/l  
RT: 2.361 min Scan# 209  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

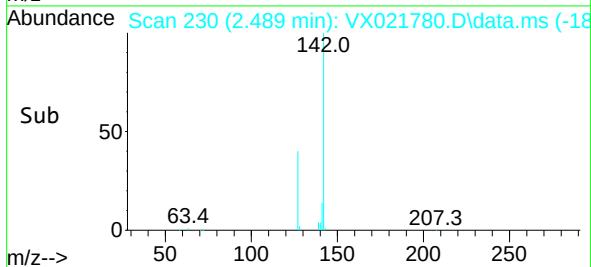
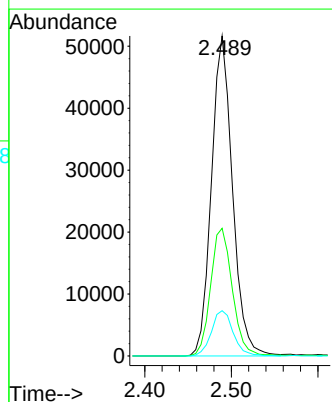
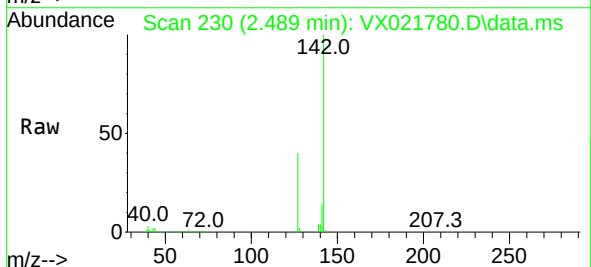
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

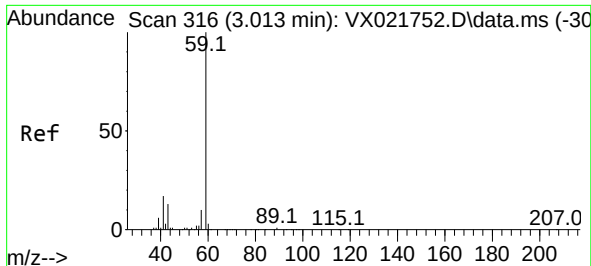
Tgt Ion:101 Resp: 85261  
Ion Ratio Lower Upper  
101 100  
85 41.6 34.9 52.3  
151 80.7 61.4 92.2



#10  
Methyl Iodide  
Concen: 66.76 ug/l  
RT: 2.489 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

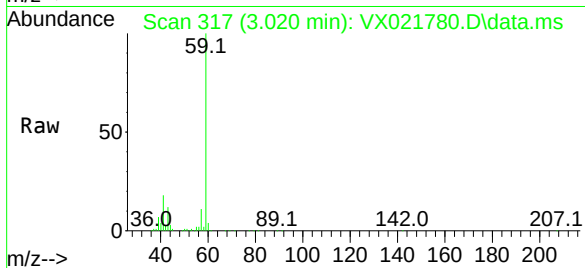
Tgt Ion:142 Resp: 87276  
Ion Ratio Lower Upper  
142 100  
127 41.2 33.3 49.9  
141 14.7 11.4 17.0



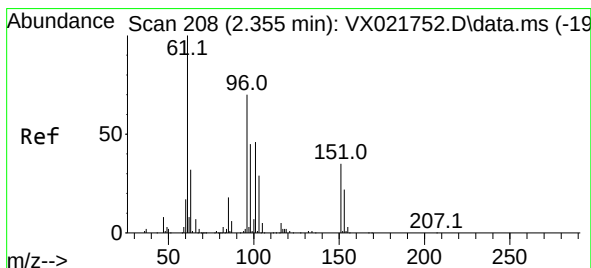
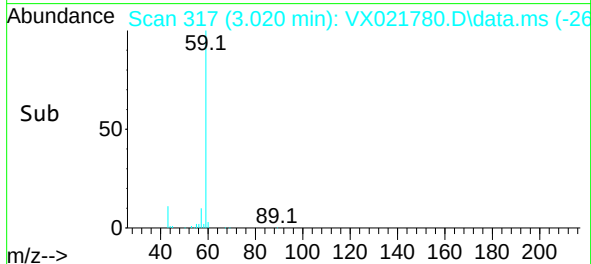
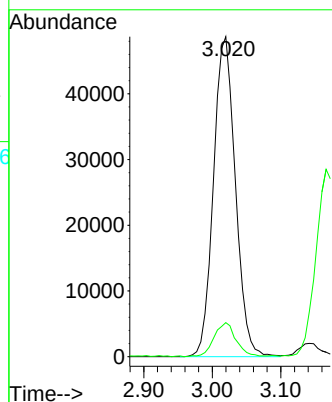


#11  
Tert butyl alcohol  
Concen: 250.70 ug/l  
RT: 3.020 min Scan# 317  
Delta R.T. 0.007 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

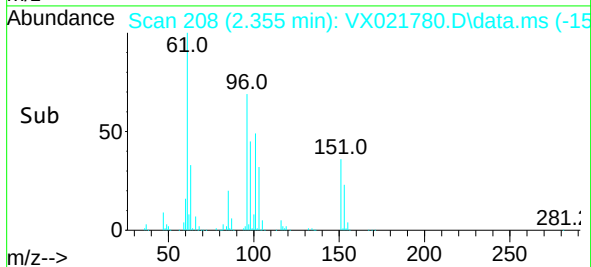
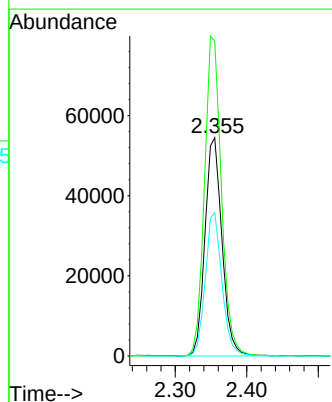
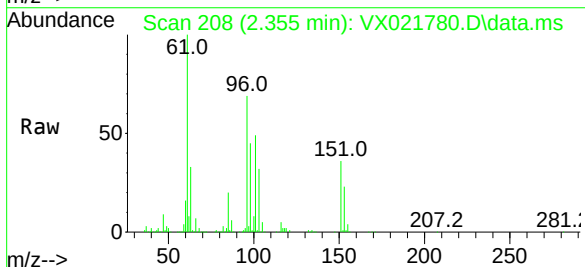


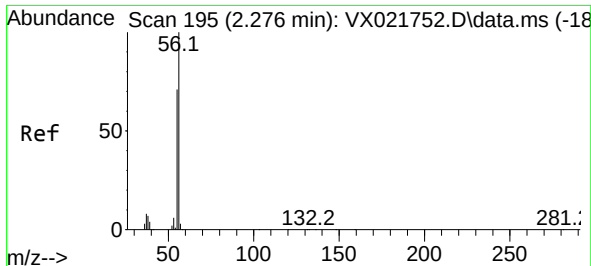
Tgt Ion: 59 Resp: 108162  
Ion Ratio Lower Upper  
59 100  
57 10.7 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 56.19 ug/l  
RT: 2.355 min Scan# 208  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 96 Resp: 90108  
Ion Ratio Lower Upper  
96 100  
61 144.2 124.6 187.0  
98 65.6 50.6 76.0

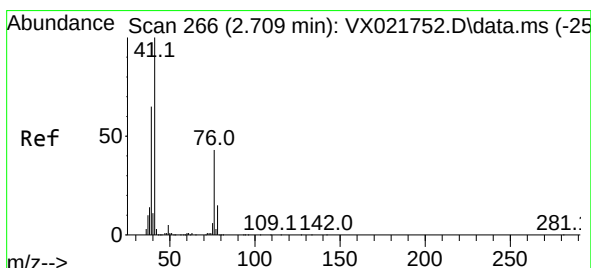
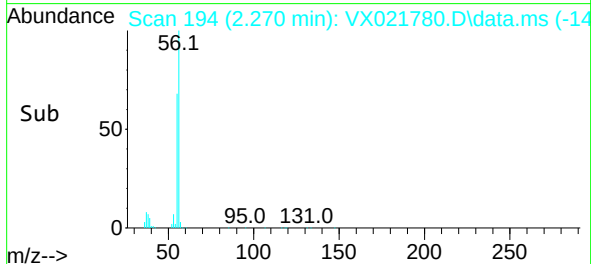
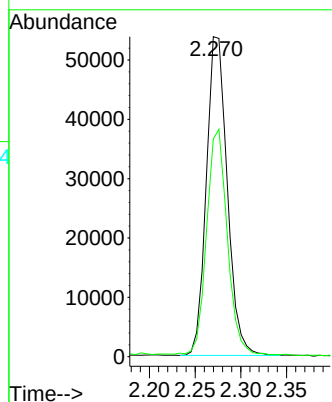
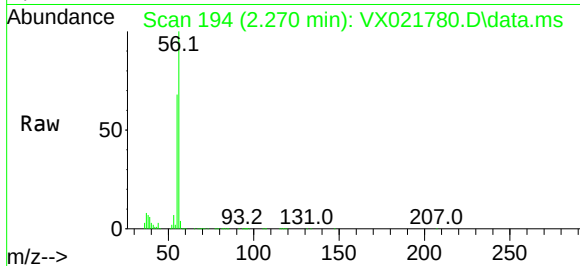




#13  
Acrolein  
Concen: 244.57 ug/l  
RT: 2.270 min Scan# 194  
Delta R.T. -0.006 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

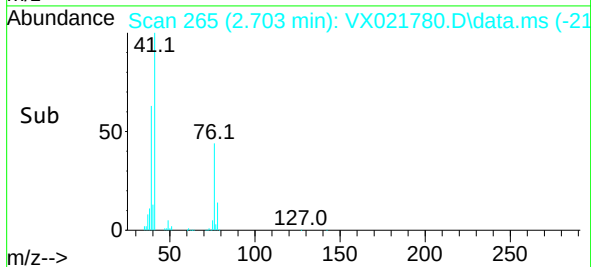
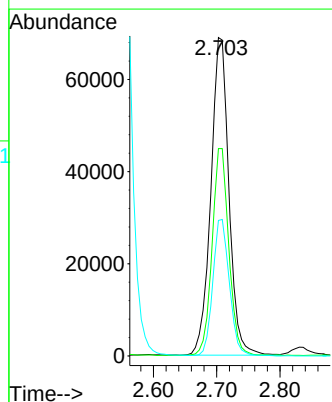
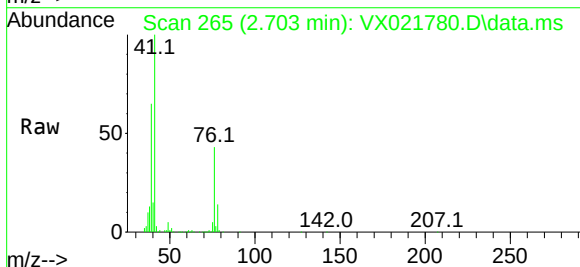
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

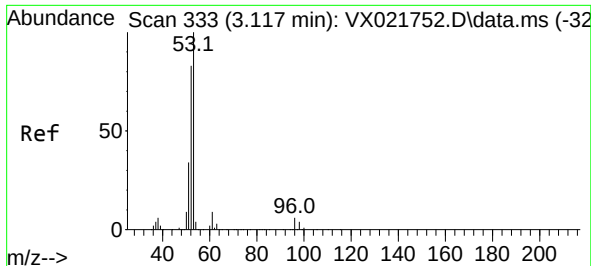
Tgt Ion: 56 Resp: 85356  
Ion Ratio Lower Upper  
56 100  
55 69.5 56.4 84.6



#14  
Allyl chloride  
Concen: 53.09 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 41 Resp: 136848  
Ion Ratio Lower Upper  
41 100  
39 60.3 51.6 77.4  
76 39.4 30.5 45.7

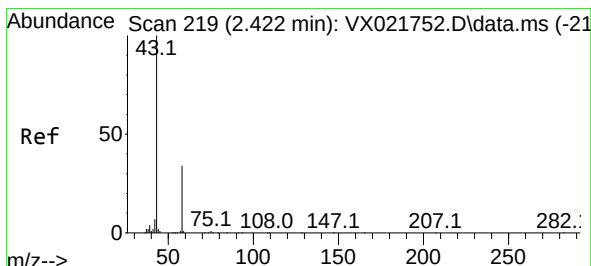
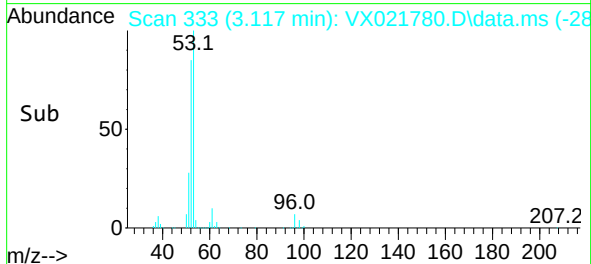
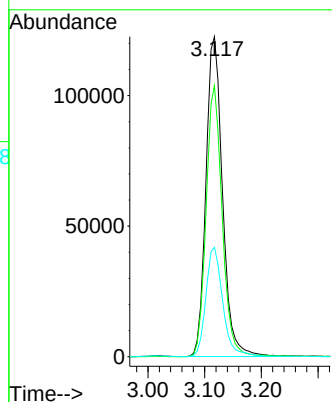
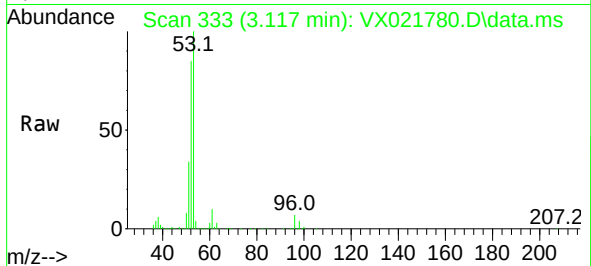




#15  
Acrylonitrile  
Concen: 284.70 ug/l  
RT: 3.117 min Scan# 333  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

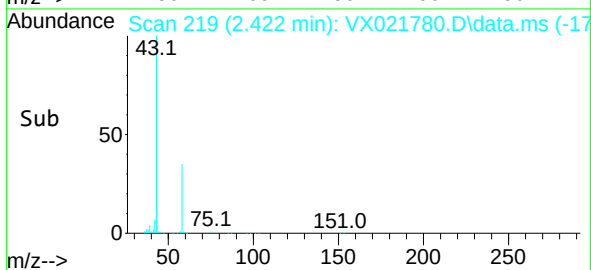
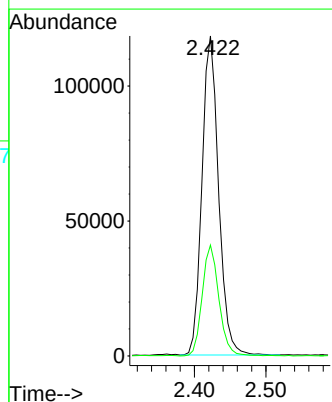
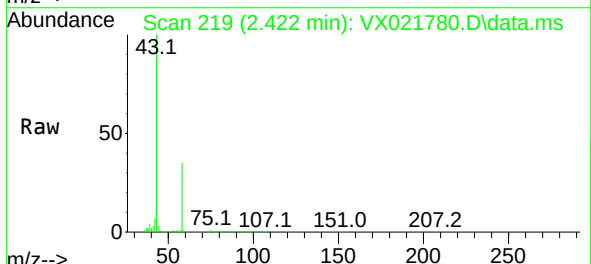
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

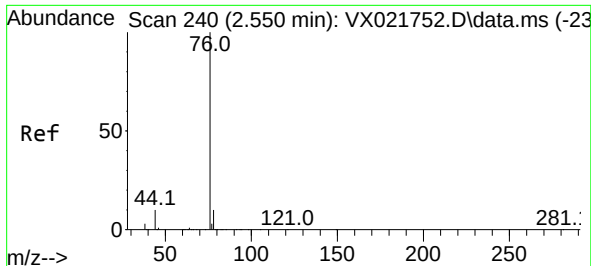
Tgt Ion: 53 Resp: 248587  
Ion Ratio Lower Upper  
53 100  
52 82.4 65.3 97.9  
51 35.2 28.2 42.2



#16  
Acetone  
Concen: 281.50 ug/l  
RT: 2.422 min Scan# 219  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 43 Resp: 190674  
Ion Ratio Lower Upper  
43 100  
58 34.8 27.8 41.8

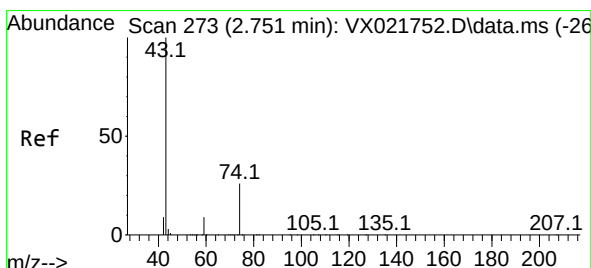
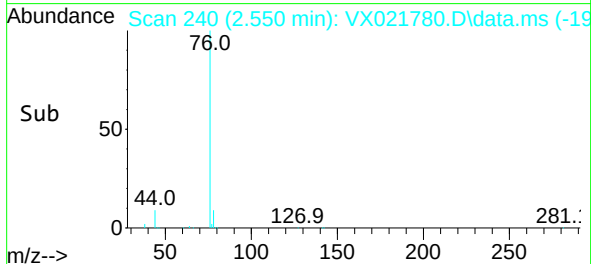
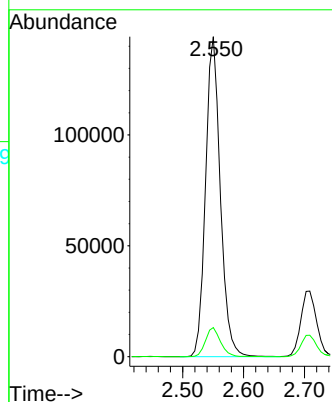
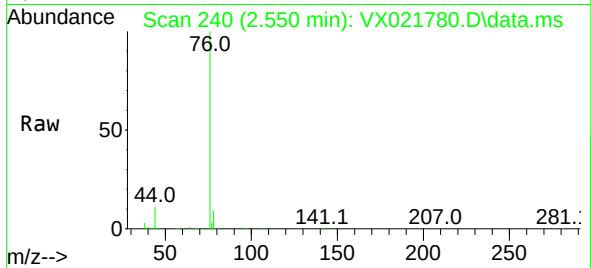




#17  
Carbon Disulfide  
Concen: 53.28 ug/l  
RT: 2.550 min Scan# 240  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

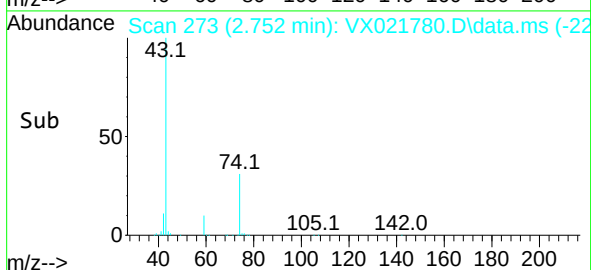
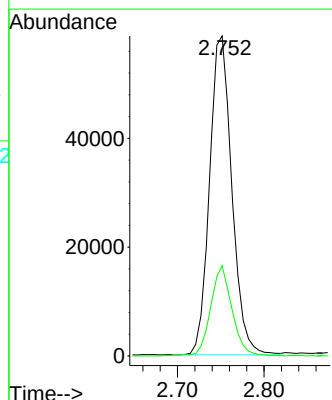
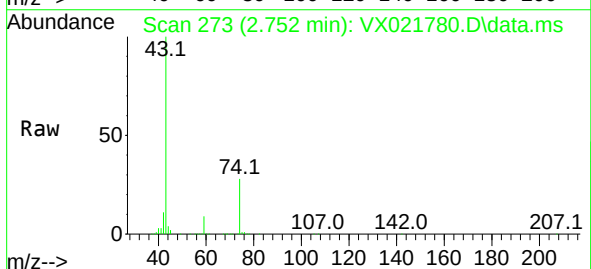
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

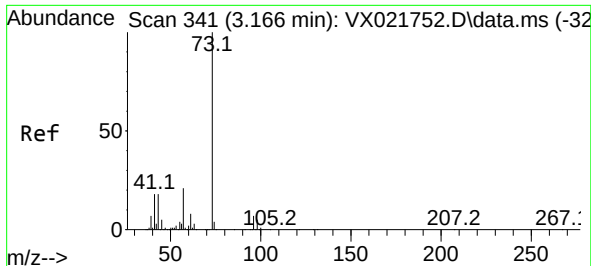
Tgt Ion: 76 Resp: 243525  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 57.06 ug/l  
RT: 2.752 min Scan# 273  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 43 Resp: 104877  
Ion Ratio Lower Upper  
43 100  
74 27.2 21.9 32.9

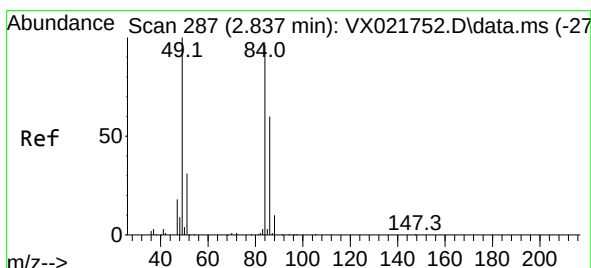
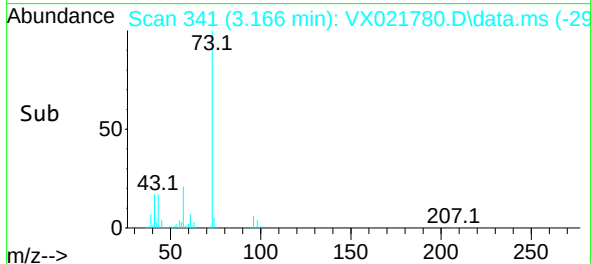
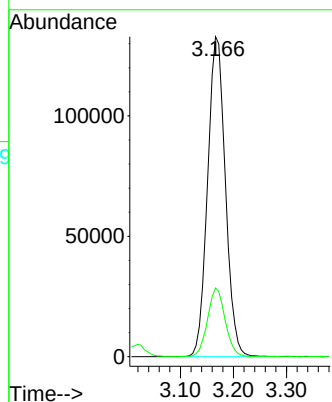
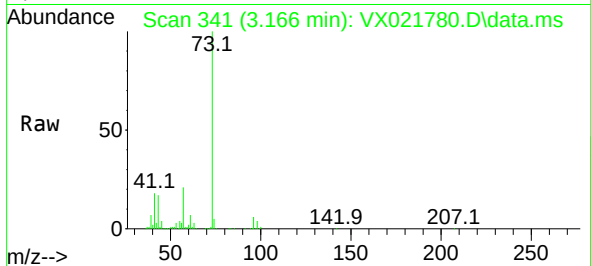




#19  
Methyl tert-butyl Ether  
Concen: 56.04 ug/l  
RT: 3.166 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

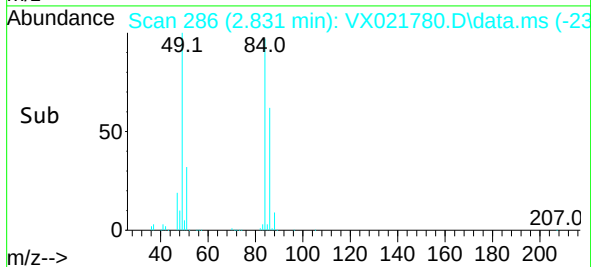
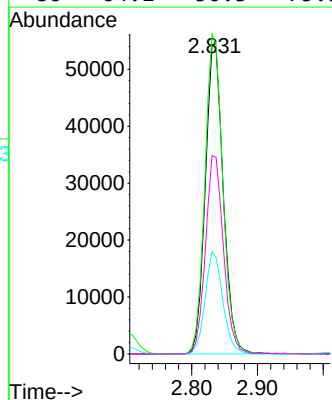
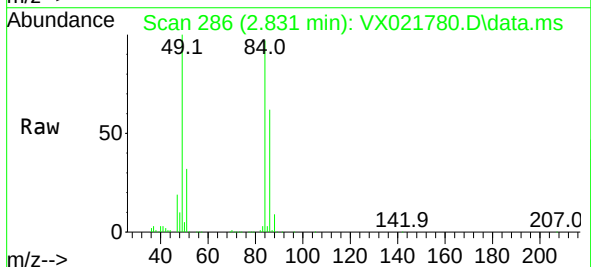
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

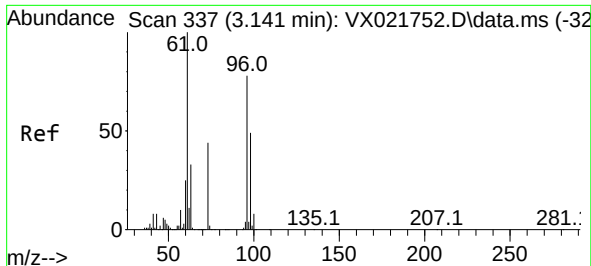
Tgt Ion: 73 Resp: 309757  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.1 25.7



#20  
Methylene Chloride  
Concen: 50.97 ug/l  
RT: 2.831 min Scan# 286  
Delta R.T. -0.006 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 84 Resp: 103497  
Ion Ratio Lower Upper  
84 100  
49 103.5 88.6 132.8  
51 33.1 27.0 40.6  
86 64.1 50.3 75.5

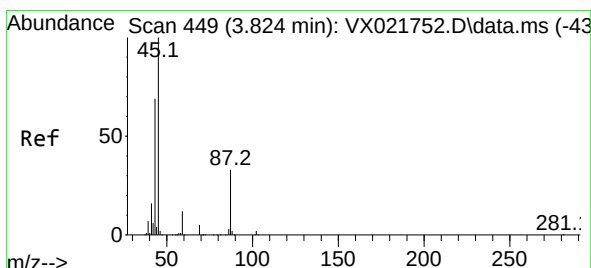
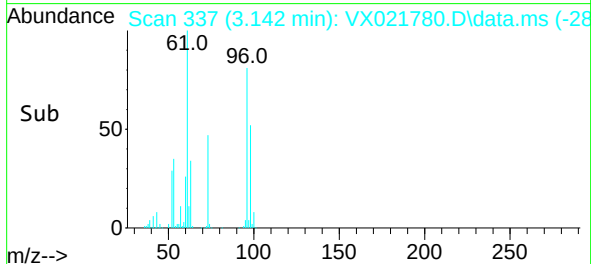
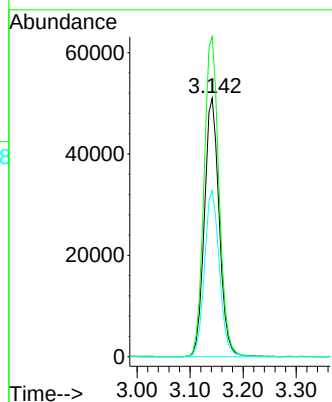
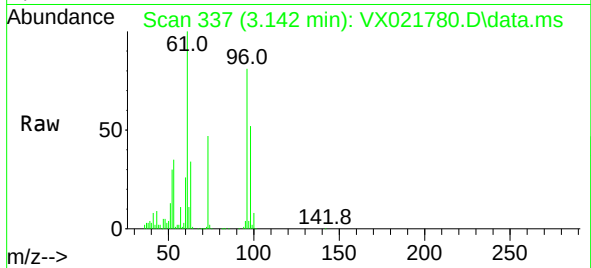




#21  
trans-1,2-Dichloroethene  
Concen: 53.71 ug/l  
RT: 3.142 min Scan# 337  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

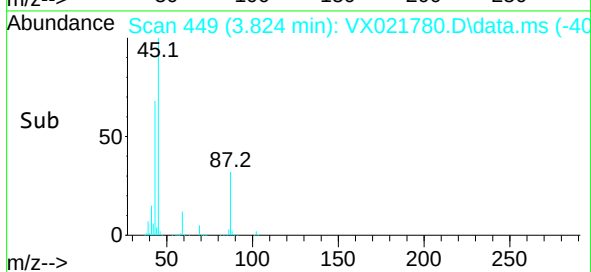
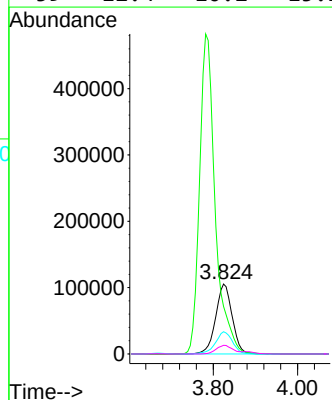
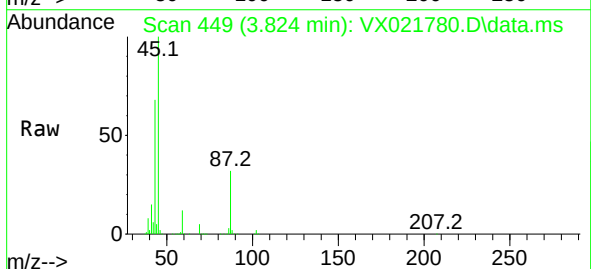
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

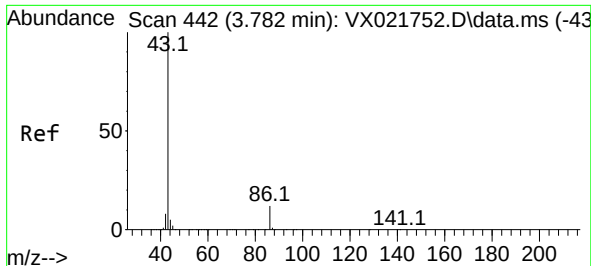
Tgt Ion: 96 Resp: 98885  
Ion Ratio Lower Upper  
96 100  
61 123.8 107.7 161.5  
98 64.3 50.4 75.6



#22  
Diisopropyl ether  
Concen: 55.05 ug/l  
RT: 3.824 min Scan# 449  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 45 Resp: 284641  
Ion Ratio Lower Upper  
45 100  
43 67.8 58.0 87.0  
87 31.9 25.4 38.0  
59 12.4 10.2 15.2

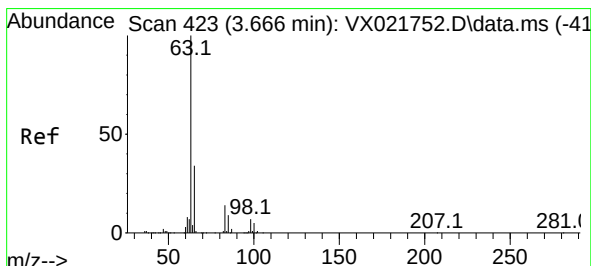
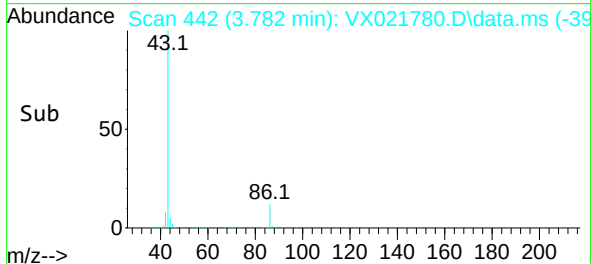
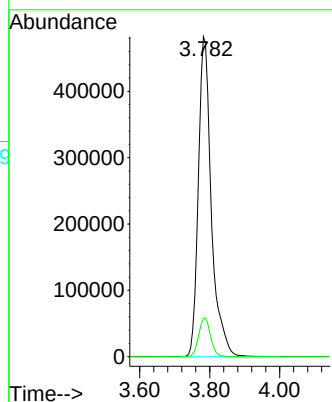
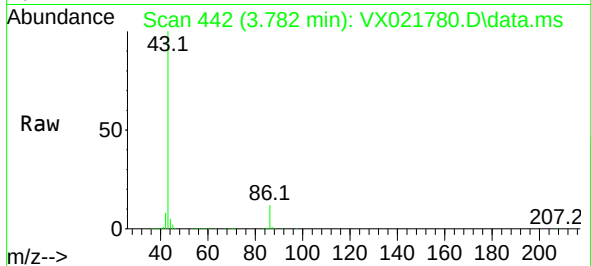




#23  
 Vinyl Acetate  
 Concen: 277.87 ug/l  
 RT: 3.782 min Scan# 442  
 Delta R.T. -0.000 min  
 Lab File: VX021780.D  
 Acq: 21 Apr 2021 01:43

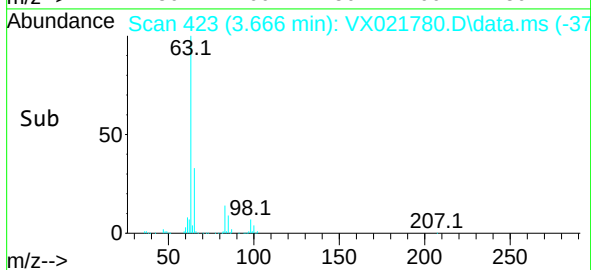
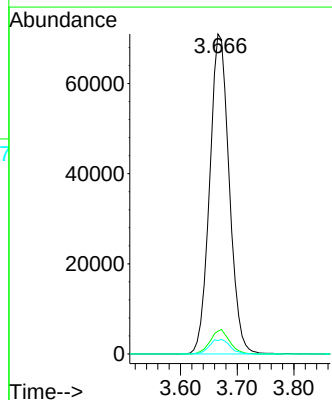
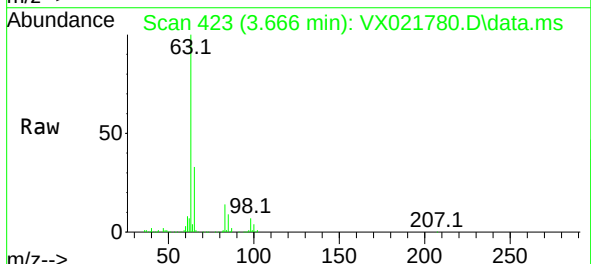
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1243552  
 Ion Ratio Lower Upper  
 43 100  
 86 12.0 9.9 14.9

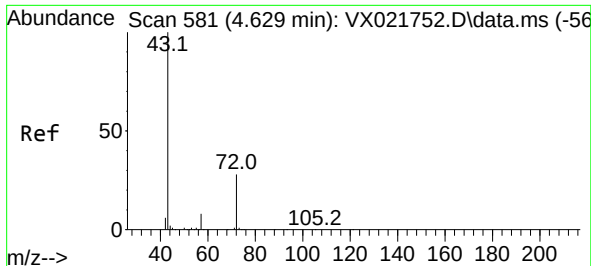


#24  
 1,1-Dichloroethane  
 Concen: 55.33 ug/l  
 RT: 3.666 min Scan# 423  
 Delta R.T. -0.000 min  
 Lab File: VX021780.D  
 Acq: 21 Apr 2021 01:43

Tgt Ion: 63 Resp: 169772  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.8 11.2  
 100 4.2 2.5 7.5



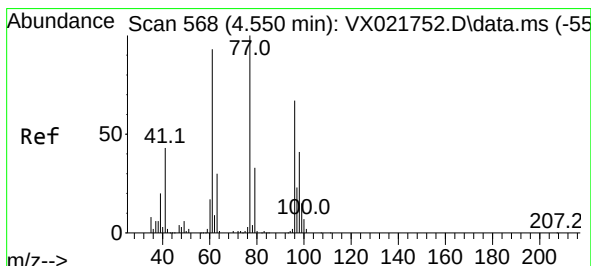
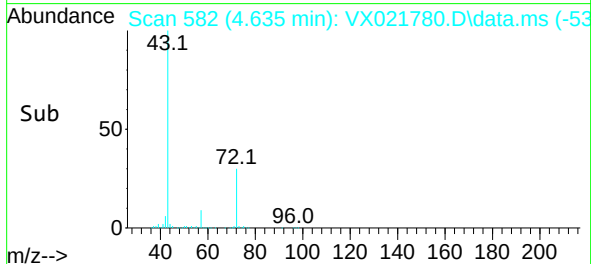
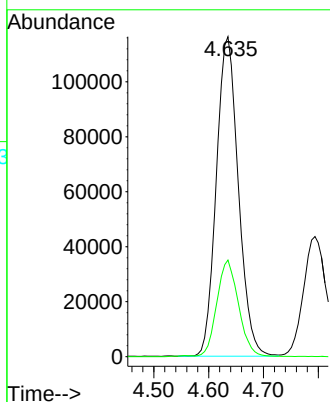
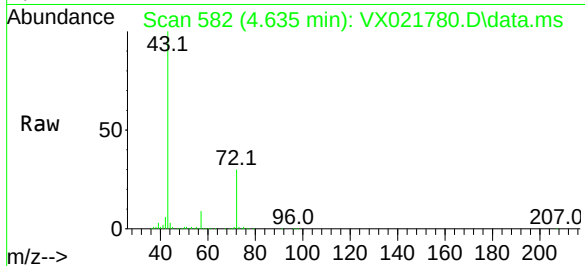




#25  
2-Butanone  
Concen: 283.56 ug/l  
RT: 4.635 min Scan# 582  
Delta R.T. 0.006 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

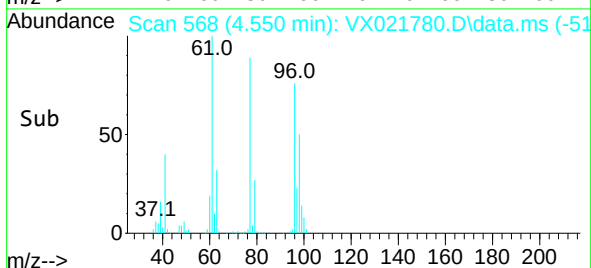
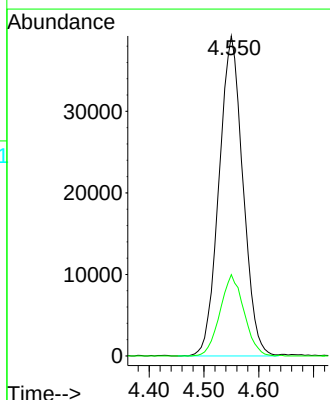
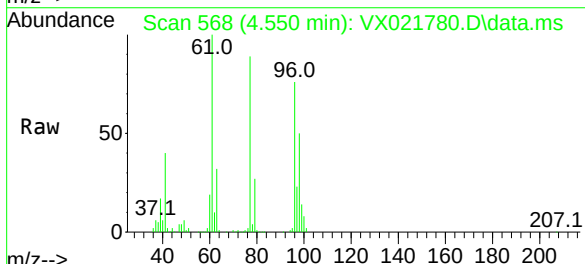
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

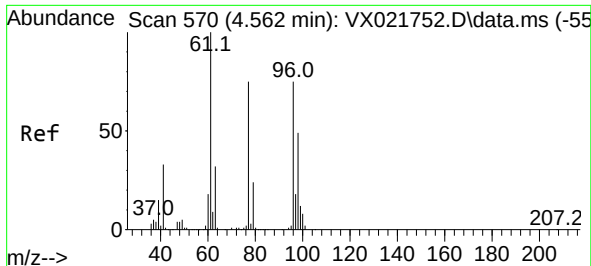
Tgt Ion: 43 Resp: 325232  
Ion Ratio Lower Upper  
43 100  
72 30.1 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 40.11 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 77 Resp: 119019  
Ion Ratio Lower Upper  
77 100  
97 25.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 55.34 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

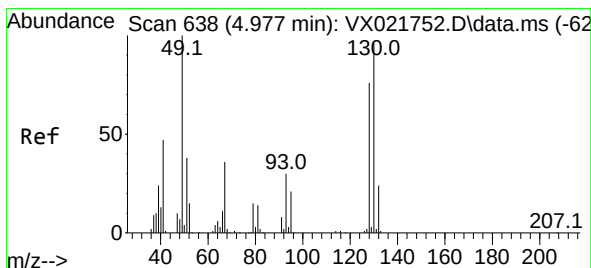
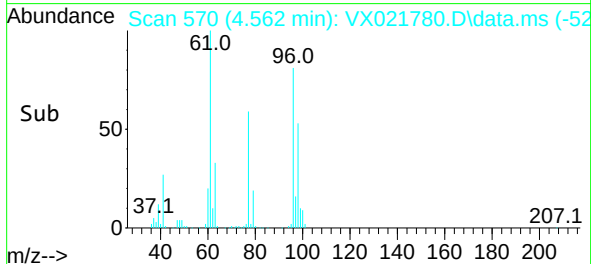
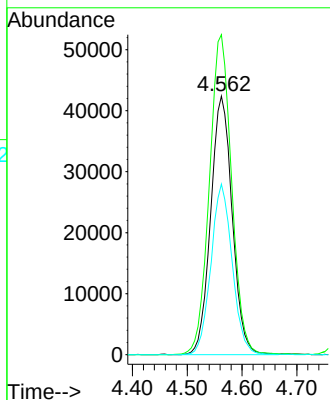
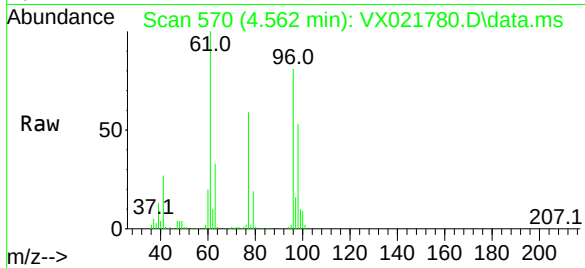
Tgt Ion: 96 Resp: 115761

Ion Ratio Lower Upper

96 100

61 127.7 0.0 285.6

98 65.1 0.0 129.6



#28

Bromochloromethane

Concen: 52.38 ug/l

RT: 4.983 min Scan# 639

Delta R.T. 0.006 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

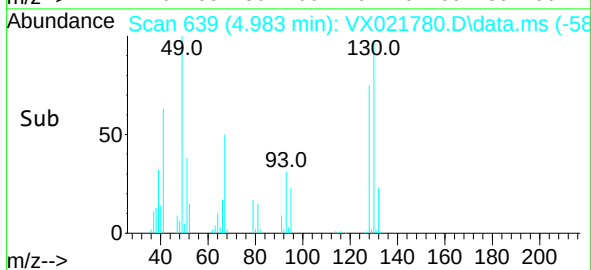
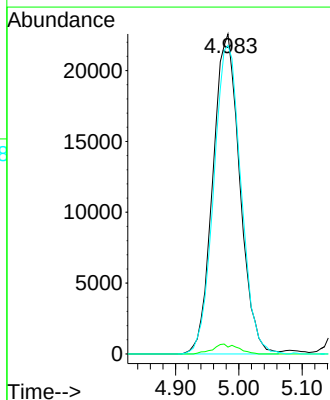
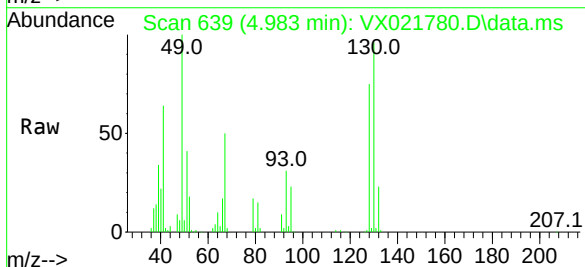
Tgt Ion: 49 Resp: 66706

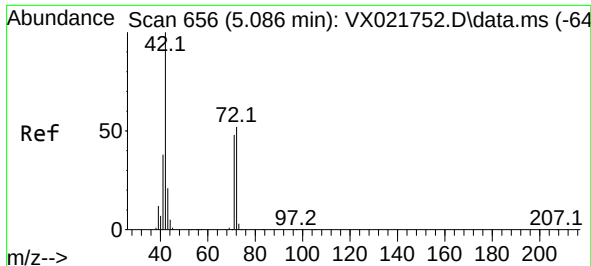
Ion Ratio Lower Upper

49 100

129 2.9 0.0 4.0

130 97.8 68.2 102.2





#29

Tetrahydrofuran

Concen: 281.20 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

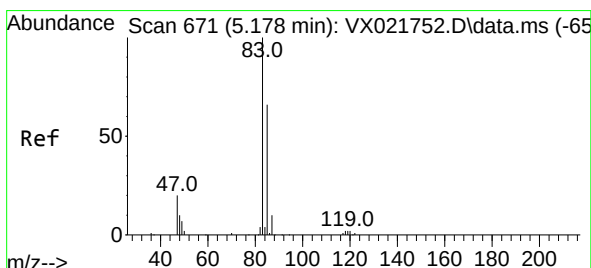
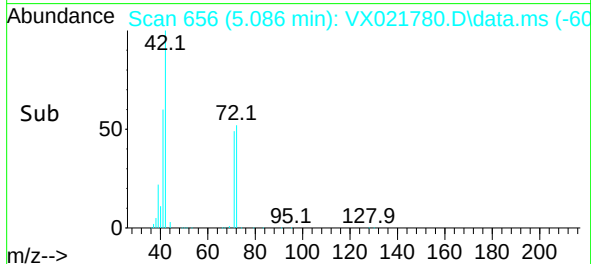
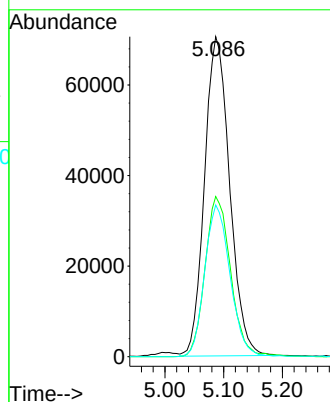
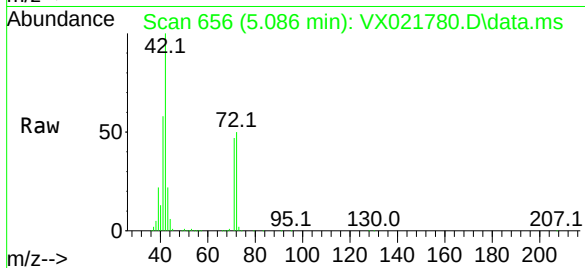
Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 209856 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 51.1  | 41.7  | 62.5   |
| 71       | 48.0  | 38.4  | 57.6   |



#30

Chloroform

Concen: 54.61 ug/l

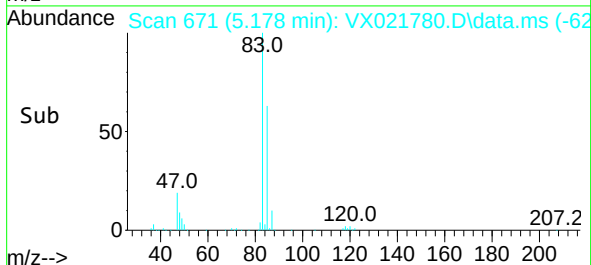
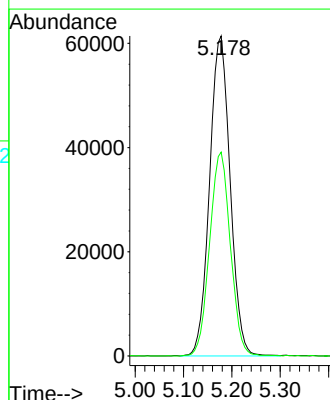
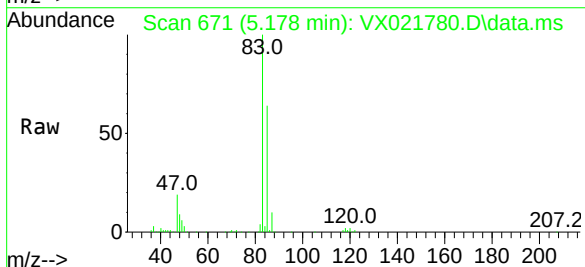
RT: 5.178 min Scan# 671

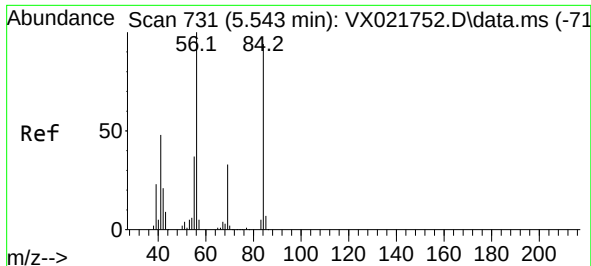
Delta R.T. -0.000 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

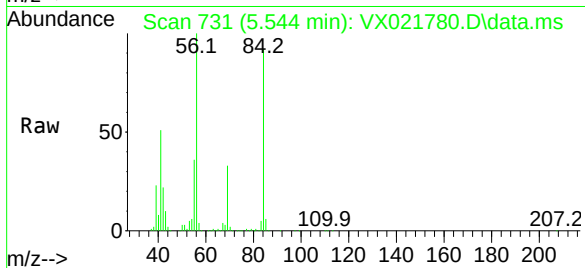
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 181443 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.7  | 52.0  | 78.0   |



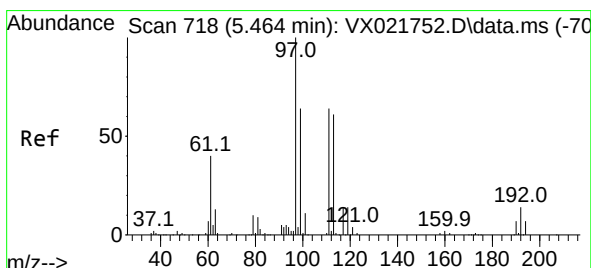
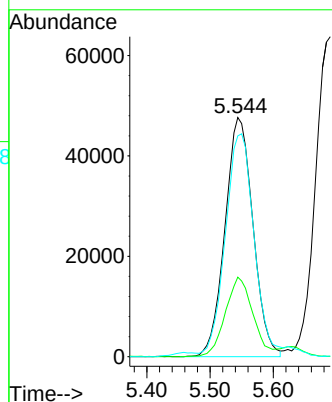
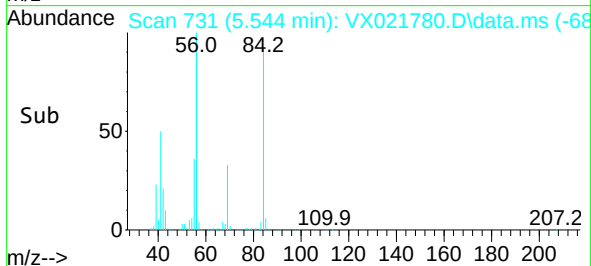


#31  
Cyclohexane  
Concen: 52.96 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

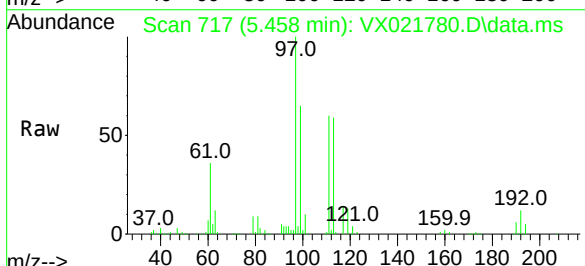
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



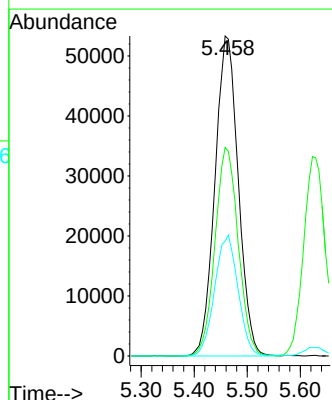
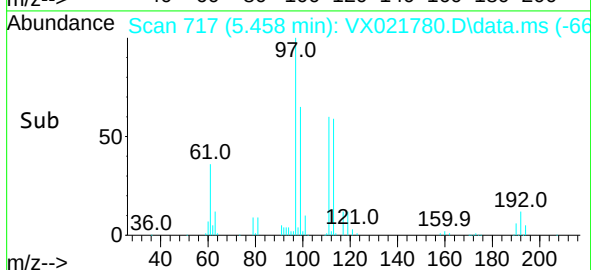
Tgt Ion: 56 Resp: 146741  
Ion Ratio Lower Upper  
56 100  
69 33.2 25.3 37.9  
84 90.7 71.4 107.0

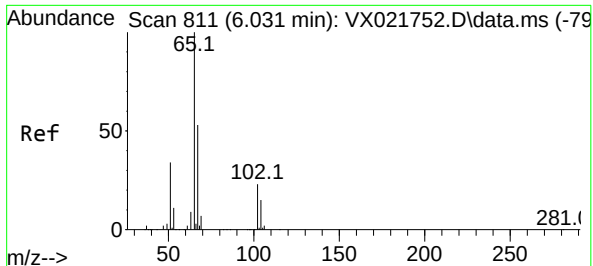


#32  
1,1,1-Trichloroethane  
Concen: 55.20 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43



Tgt Ion: 97 Resp: 162995  
Ion Ratio Lower Upper  
97 100  
99 64.7 51.5 77.3  
61 37.8 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.58 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

Tgt Ion: 65 Resp: 101627

Ion Ratio Lower Upper

65 100

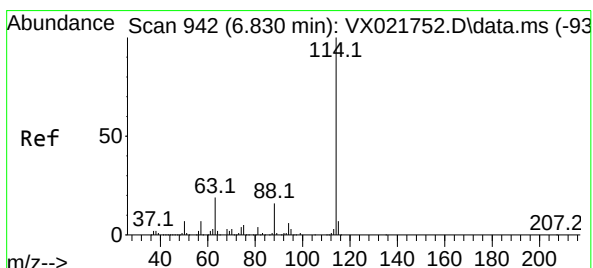
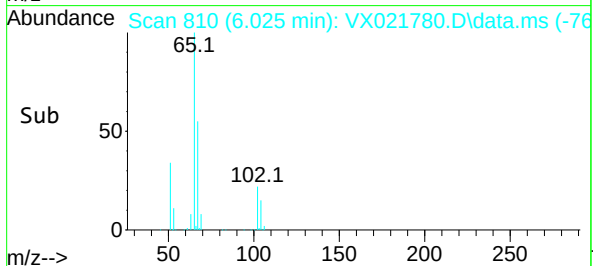
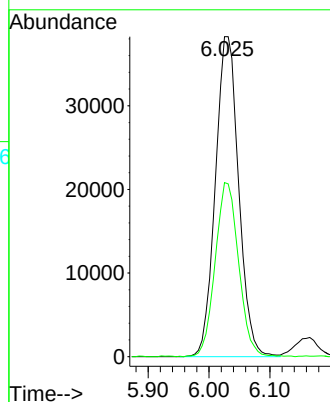
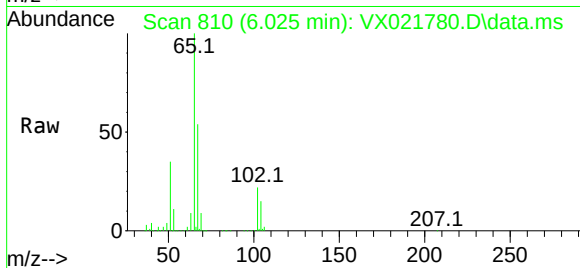
67 54.7 0.0 105.4

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

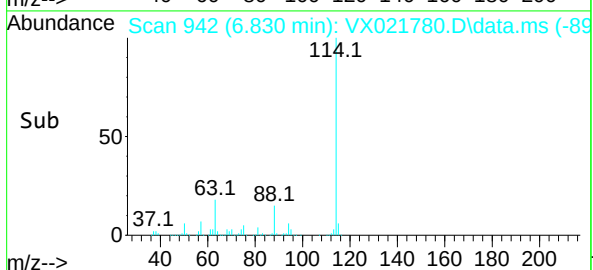
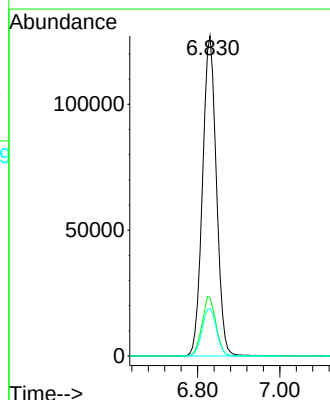
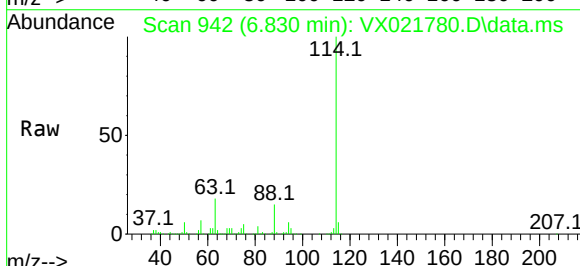
Tgt Ion: 114 Resp: 297748

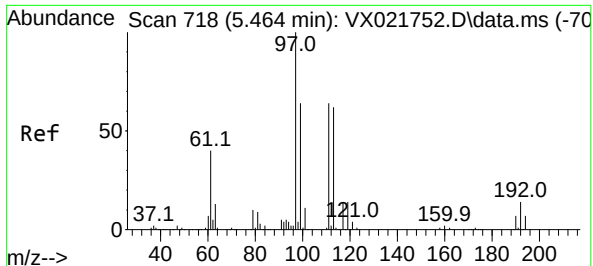
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.8

88 14.8 0.0 32.8

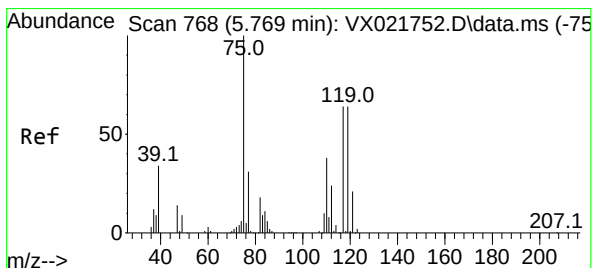
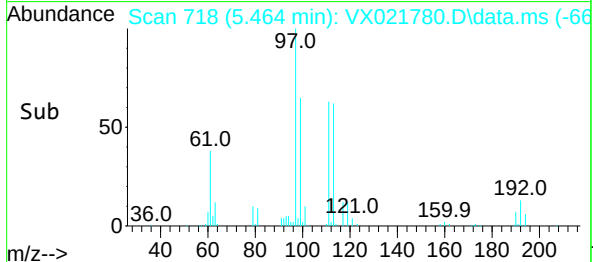
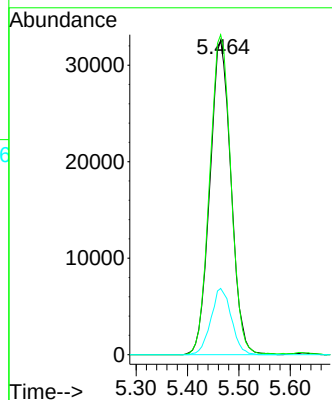
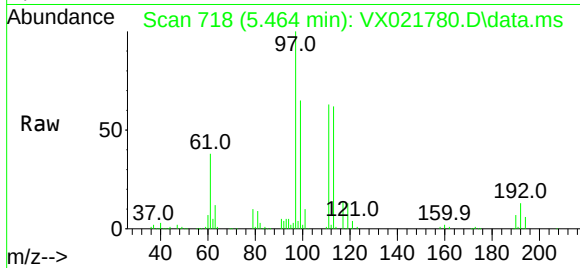




#35  
Dibromofluoromethane  
Concen: 48.74 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

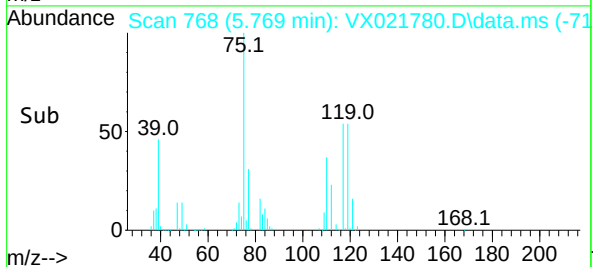
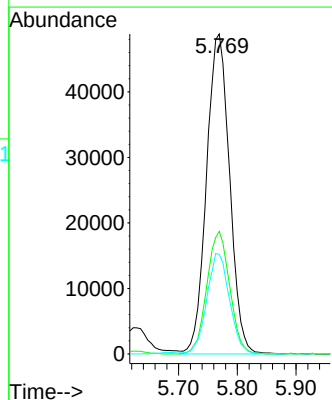
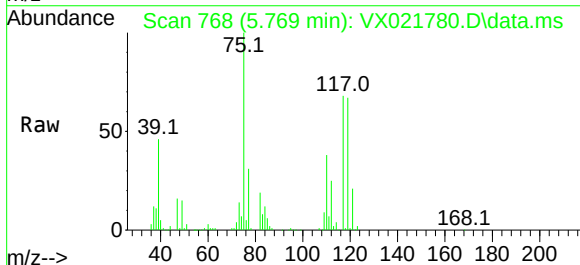
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

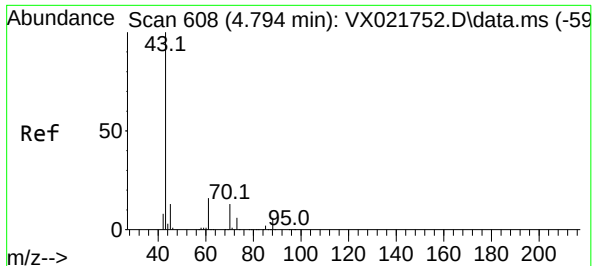
Tgt Ion:113 Resp: 92811  
Ion Ratio Lower Upper  
113 100  
111 102.5 81.9 122.9  
192 20.5 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 50.75 ug/l  
RT: 5.769 min Scan# 768  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 75 Resp: 133389  
Ion Ratio Lower Upper  
75 100  
110 37.8 18.1 54.4  
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 52.39 ug/l

RT: 4.794 min Scan# 608

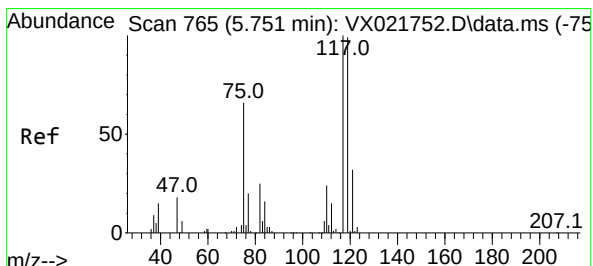
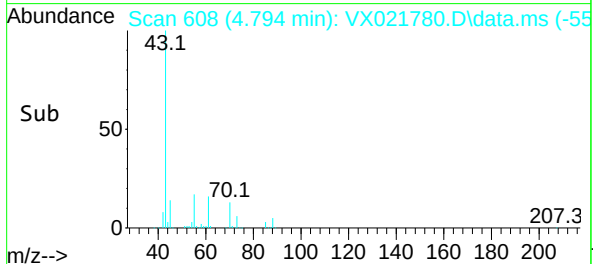
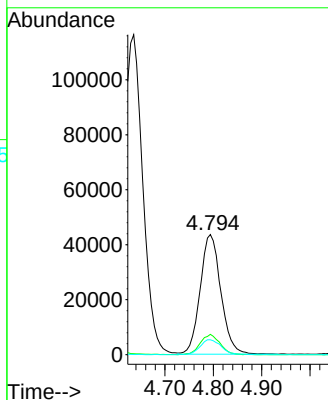
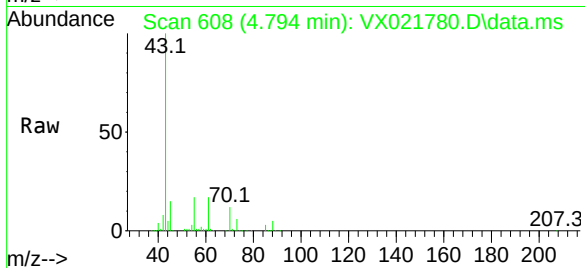
Delta R.T. -0.000 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

Tgt Ion: 43 Resp: 129430

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 16.2  | 12.8  | 19.2  |
| 70  | 12.8  | 10.5  | 15.7  |



#38

Carbon Tetrachloride

Concen: 50.90 ug/l

RT: 5.751 min Scan# 765

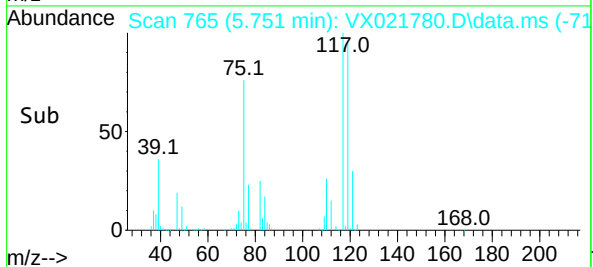
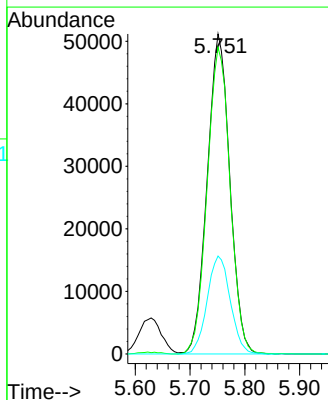
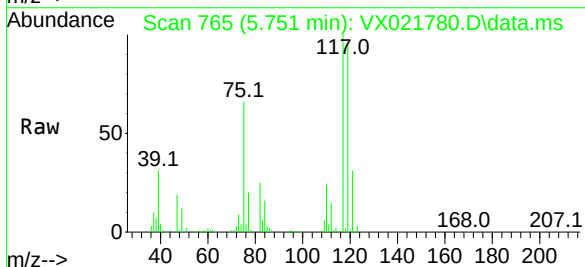
Delta R.T. -0.000 min

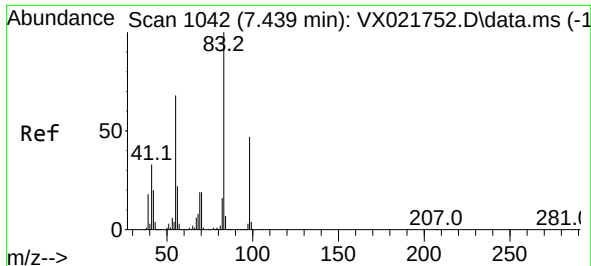
Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

Tgt Ion: 117 Resp: 146474

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.8  | 76.2  | 114.2 |
| 121 | 30.6  | 24.8  | 37.2  |

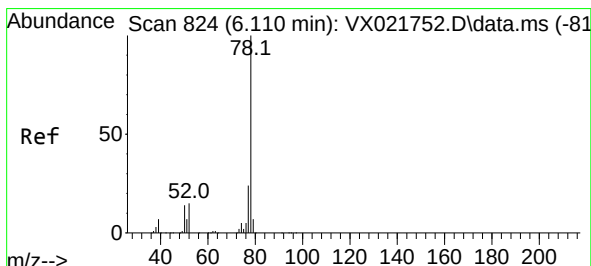
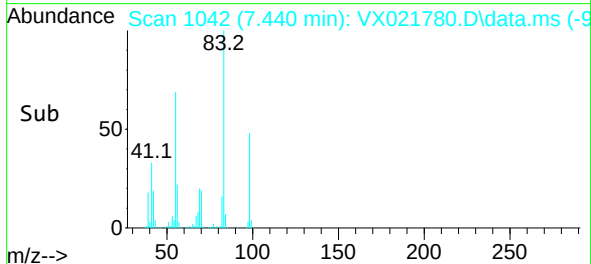
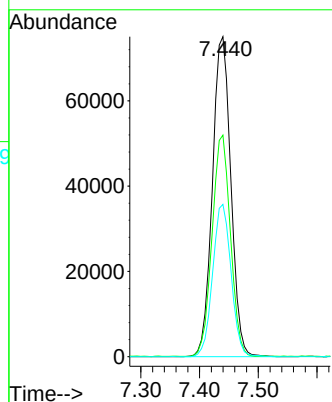
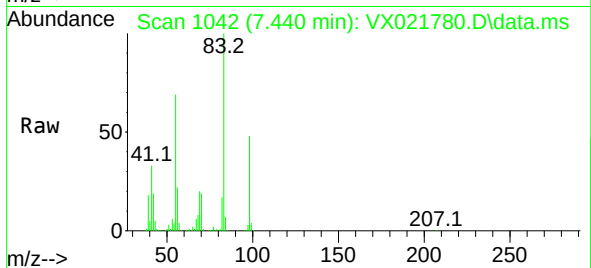




#39  
Methylcyclohexane  
Concen: 48.13 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

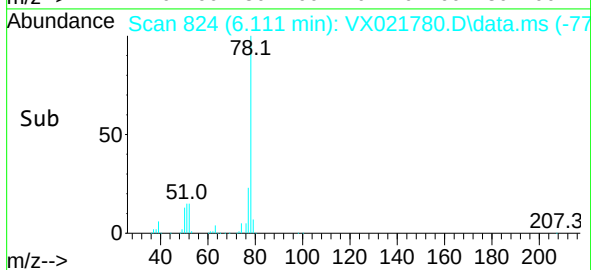
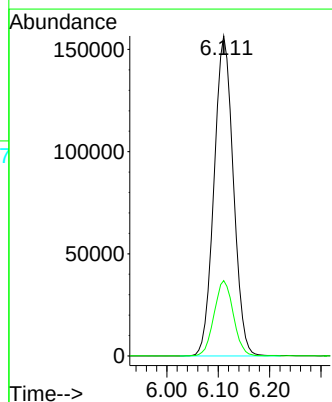
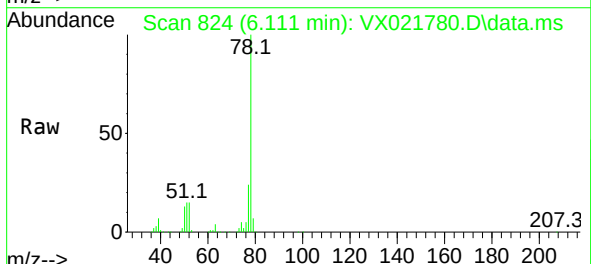
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 163875  
Ion Ratio Lower Upper  
83 100  
55 69.1 58.9 88.3  
98 47.6 38.1 57.1

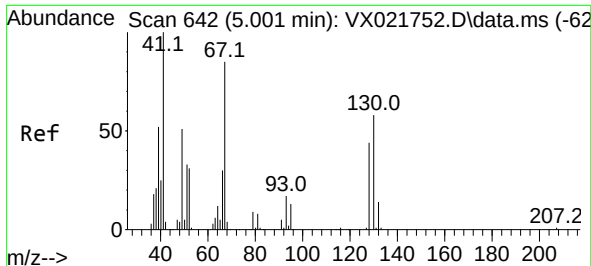


#40  
Benzene  
Concen: 51.99 ug/l  
RT: 6.111 min Scan# 824  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 78 Resp: 407578  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.9 28.3



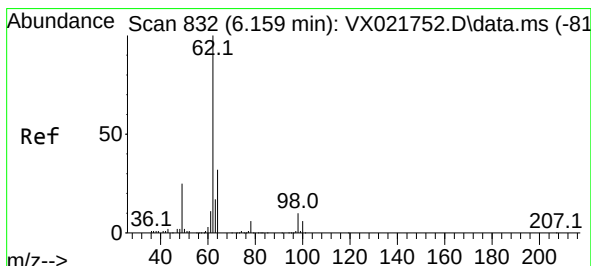
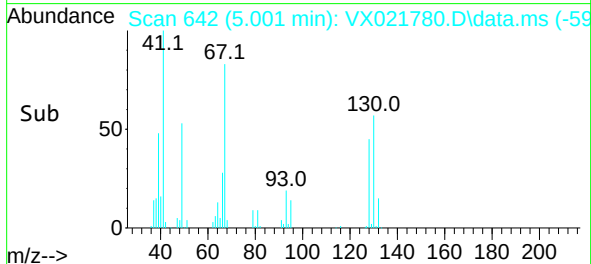
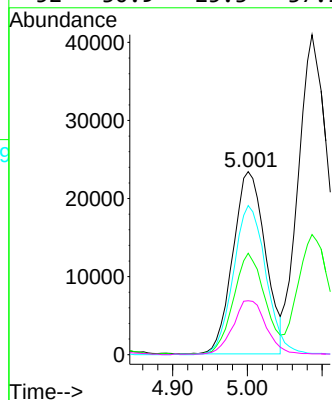
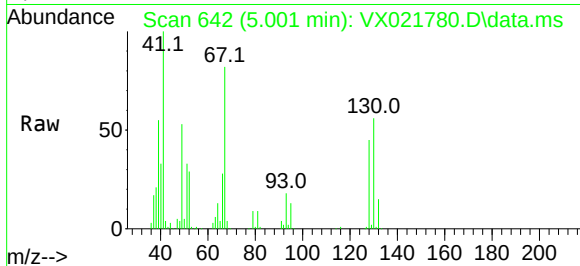




#41  
Methacrylonitrile  
Concen: 50.77 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

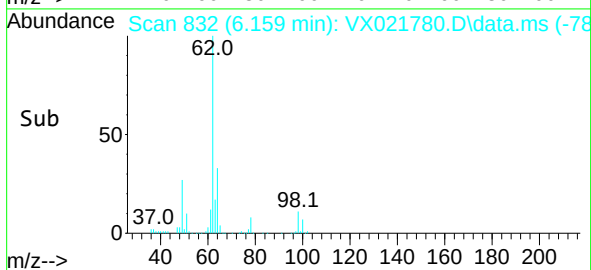
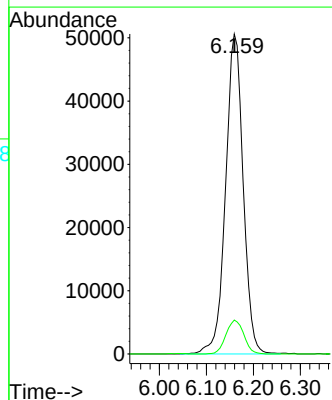
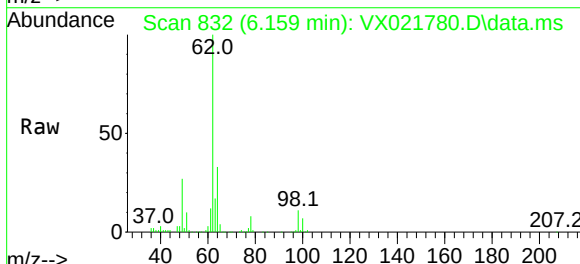
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

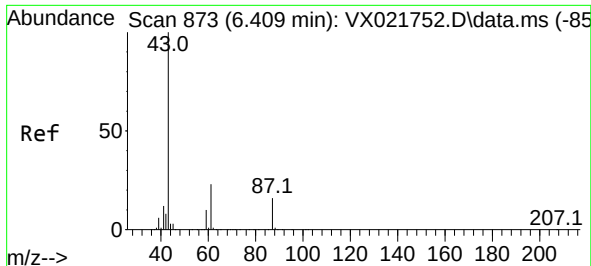
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 70578 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.5  | 42.5  | 63.7  |
| 67       | 82.9  | 65.0  | 97.6  |
| 52       | 30.9  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 51.78 ug/l  
RT: 6.159 min Scan# 832  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 131770 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.7  | 0.0   | 20.2   |

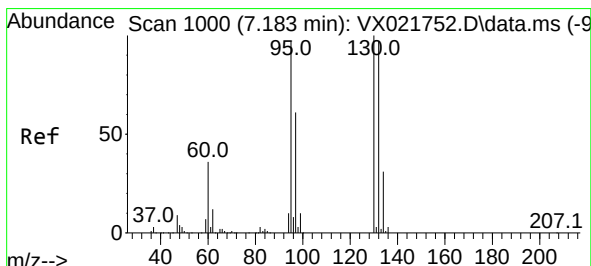
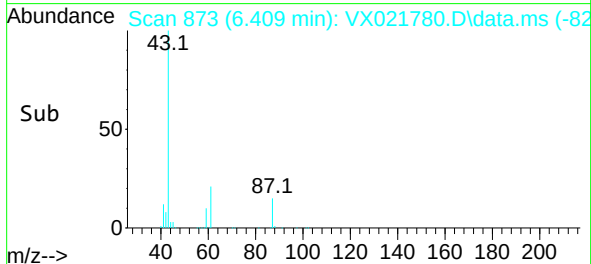
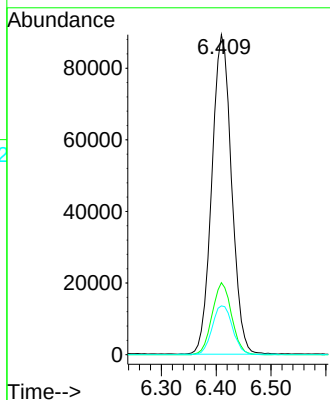
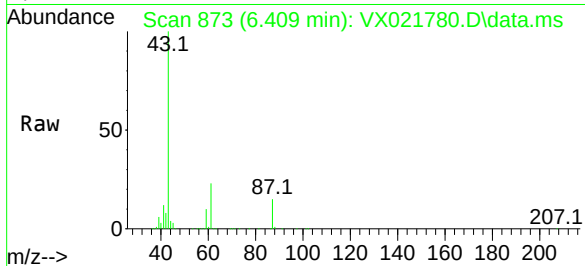




#43  
Isopropyl Acetate  
Concen: 51.46 ug/l  
RT: 6.409 min Scan# 873  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

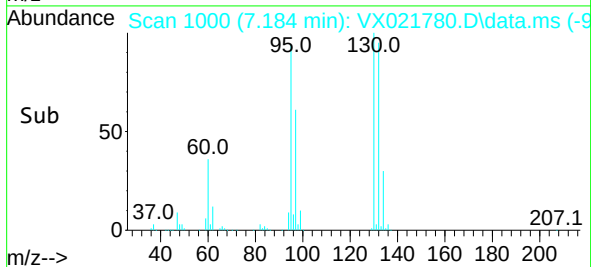
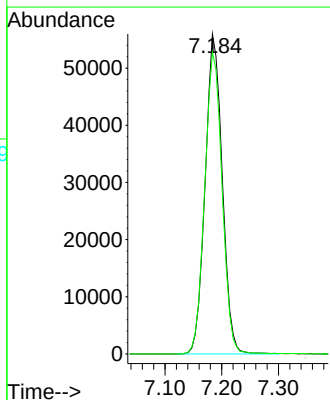
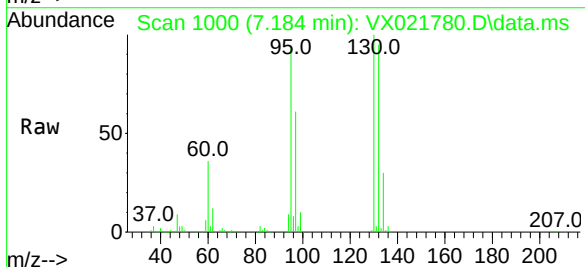
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

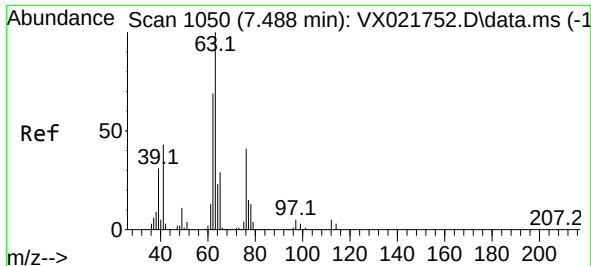
Tgt Ion: 43 Resp: 222664  
Ion Ratio Lower Upper  
43 100  
61 22.2 18.2 27.4  
87 15.9 12.5 18.7



#44  
Trichloroethene  
Concen: 51.29 ug/l  
RT: 7.184 min Scan# 1000  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion:130 Resp: 117339  
Ion Ratio Lower Upper  
130 100  
95 94.3 0.0 198.0





#45

1,2-Dichloropropane

Concen: 50.37 ug/l

RT: 7.488 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

Tgt Ion: 63 Resp: 103627

Ion Ratio Lower Upper

63 100

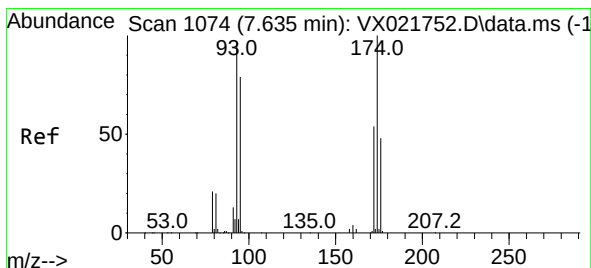
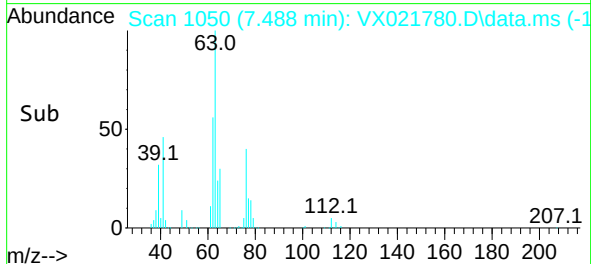
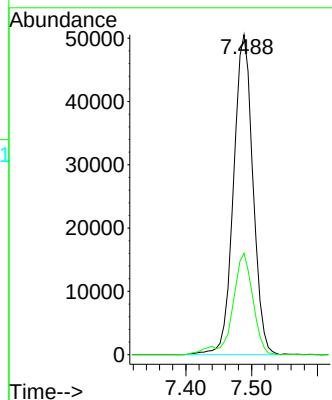
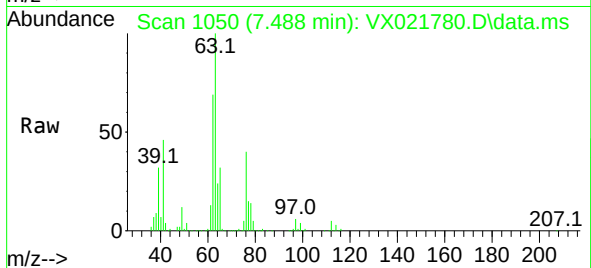
65 31.7 25.7 38.5

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



#46

Dibromomethane

Concen: 51.63 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

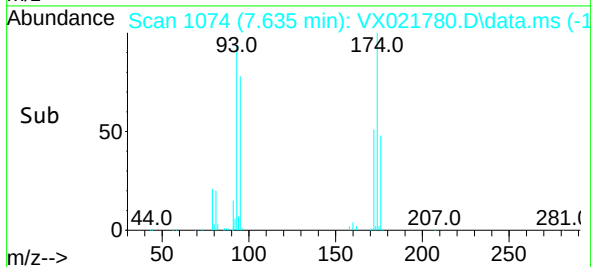
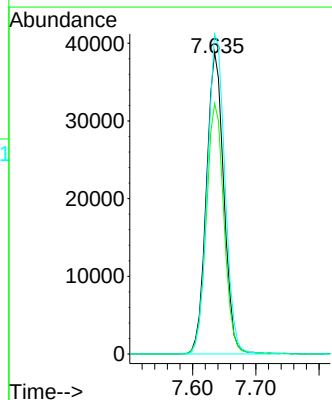
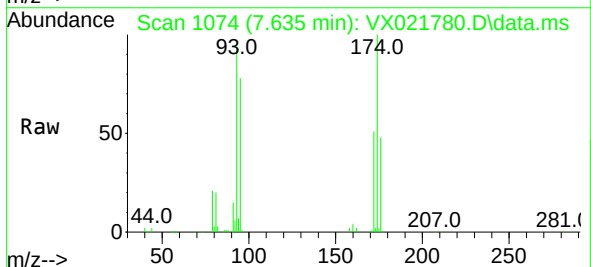
Tgt Ion: 93 Resp: 74476

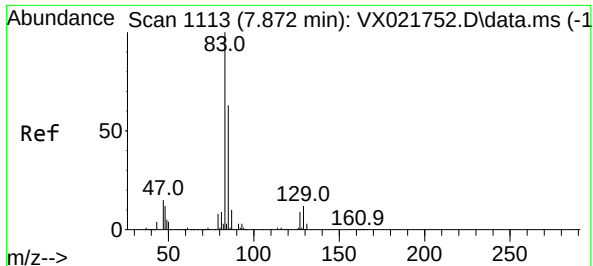
Ion Ratio Lower Upper

93 100

95 84.2 66.8 100.2

174 106.5 83.1 124.7

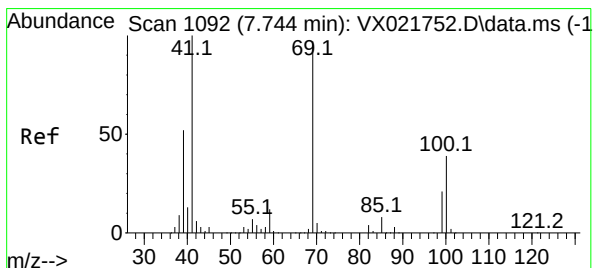
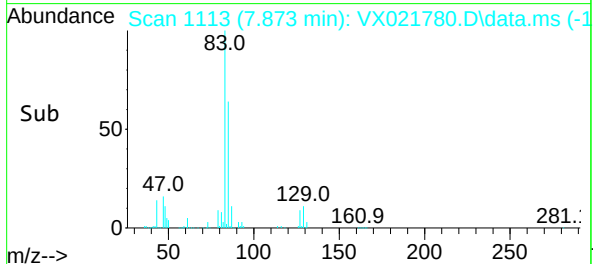
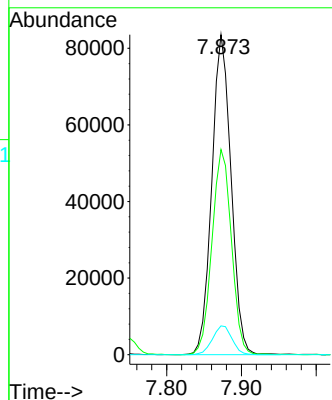
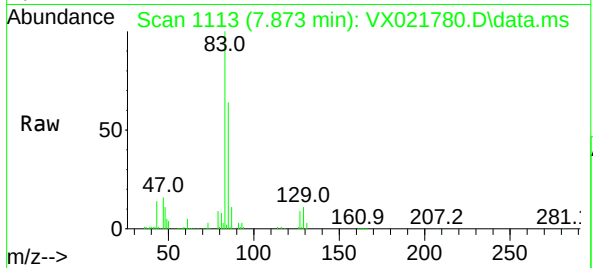




#47  
Bromodichloromethane  
Concen: 50.94 ug/l  
RT: 7.873 min Scan# 1113  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

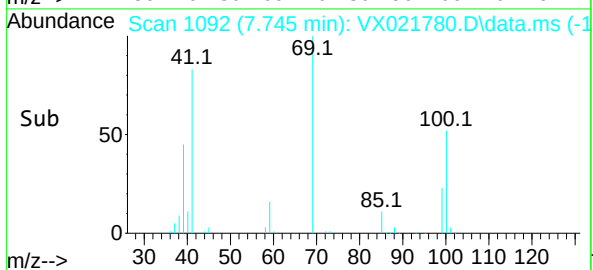
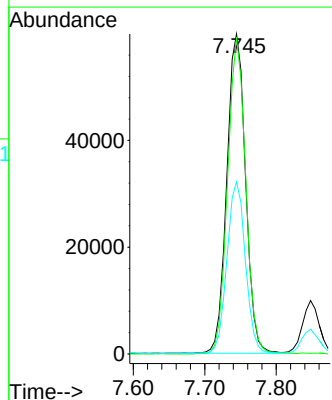
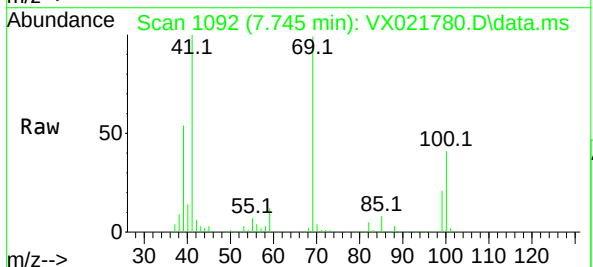
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

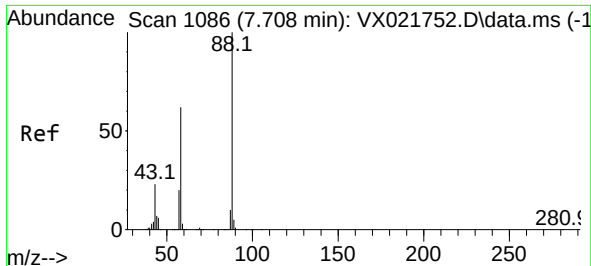
Tgt Ion: 83 Resp: 149810  
Ion Ratio Lower Upper  
83 100  
85 64.1 51.4 77.0  
127 9.0 6.8 10.2



#48  
Methyl methacrylate  
Concen: 51.66 ug/l  
RT: 7.745 min Scan# 1092  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 41 Resp: 108823  
Ion Ratio Lower Upper  
41 100  
69 95.9 76.0 114.0  
39 53.2 44.6 67.0





#49

1,4-Dioxane

Concen: 942.92 ug/l

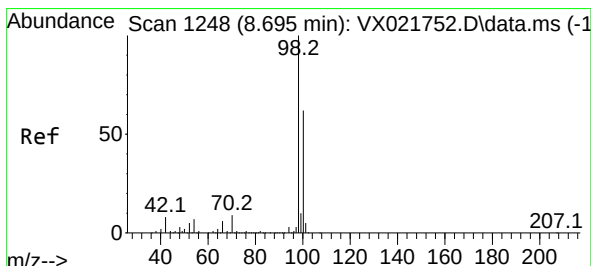
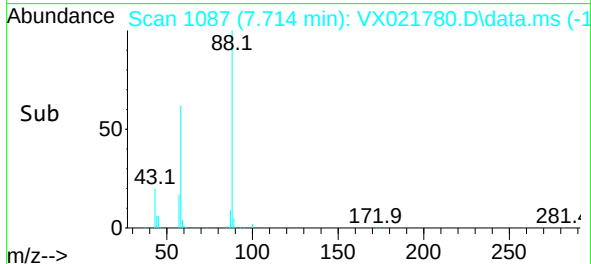
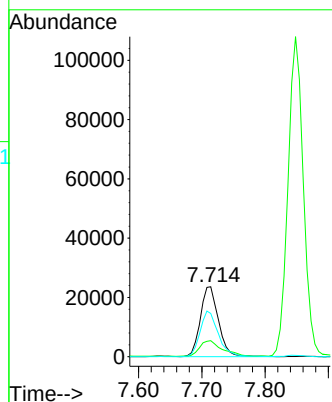
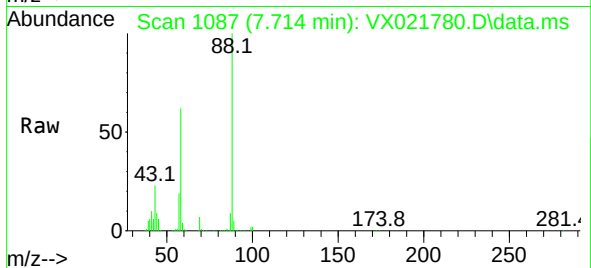
RT: 7.714 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 46705 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 28.0  | 23.2  | 34.8  |
| 58       | 66.2  | 55.0  | 82.4  |



#50

Toluene-d8

Concen: 47.73 ug/l

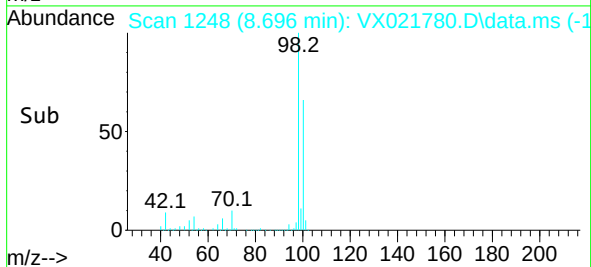
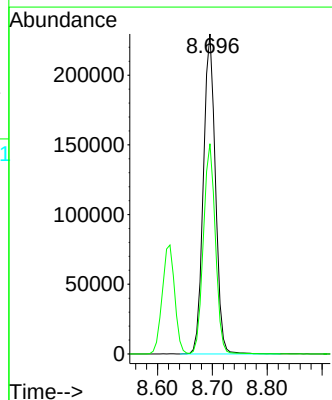
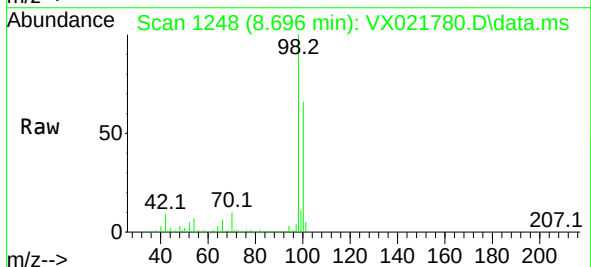
RT: 8.696 min Scan# 1248

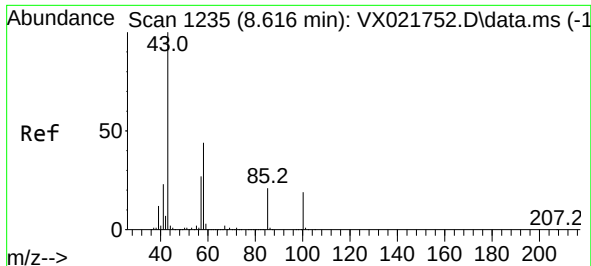
Delta R.T. 0.001 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 349449 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 65.7  | 51.9  | 77.9   |

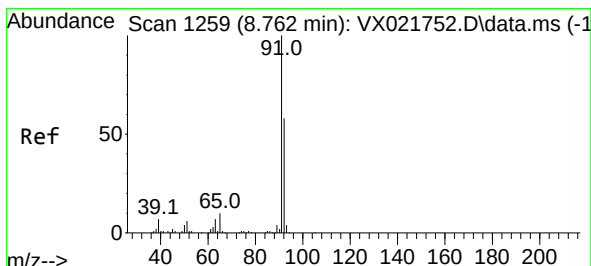
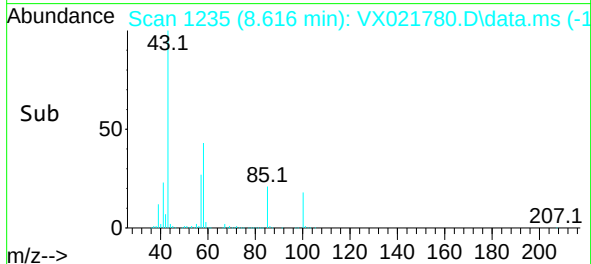
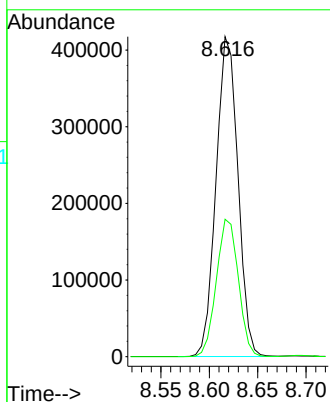
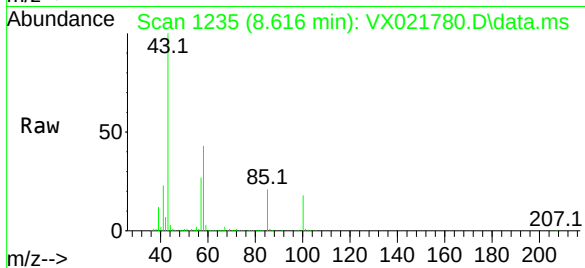




#51  
4-Methyl-2-Pentanone  
Concen: 264.71 ug/l  
RT: 8.616 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

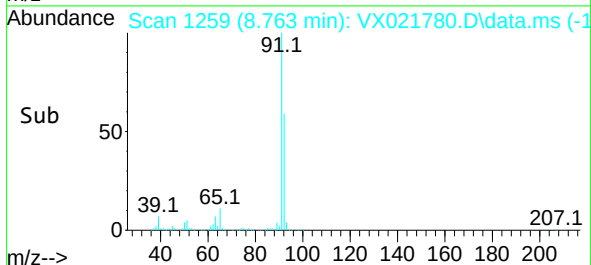
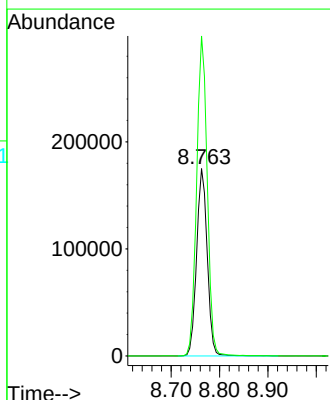
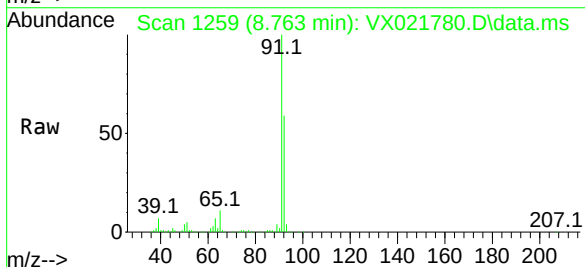
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

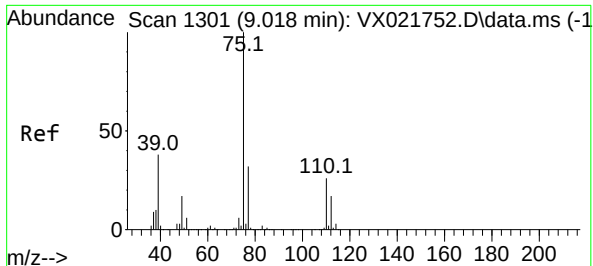
Tgt Ion: 43 Resp: 655760  
Ion Ratio Lower Upper  
43 100  
58 43.3 35.4 53.0



#52  
Toluene  
Concen: 52.14 ug/l  
RT: 8.763 min Scan# 1259  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 92 Resp: 265212  
Ion Ratio Lower Upper  
92 100  
91 170.8 137.1 205.7

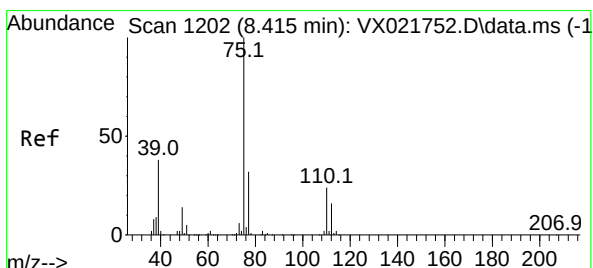
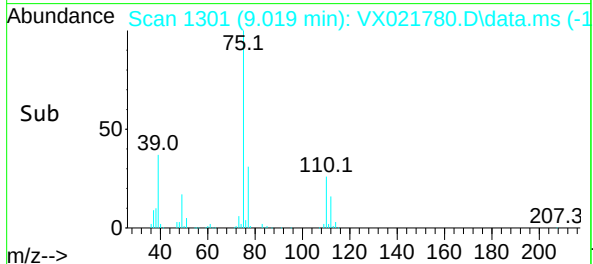
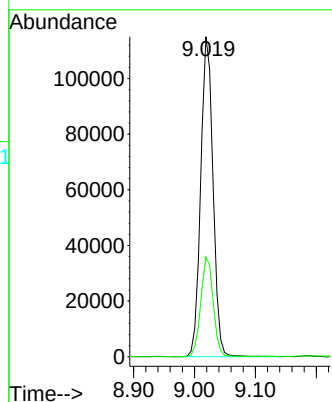
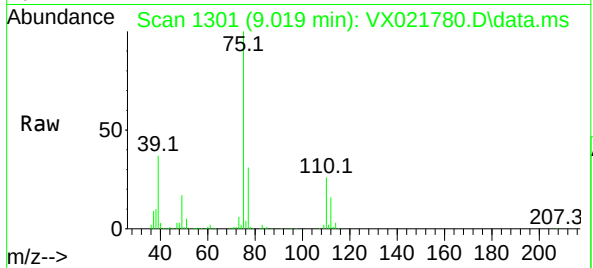




#53  
t-1,3-Dichloropropene  
Concen: 48.78 ug/l  
RT: 9.019 min Scan# 1301  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

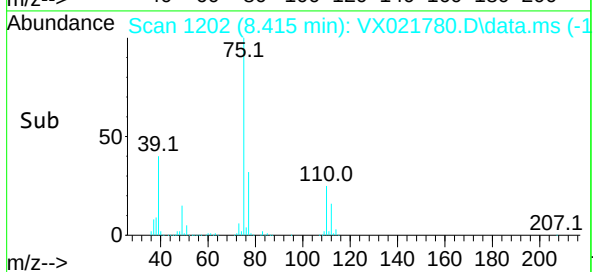
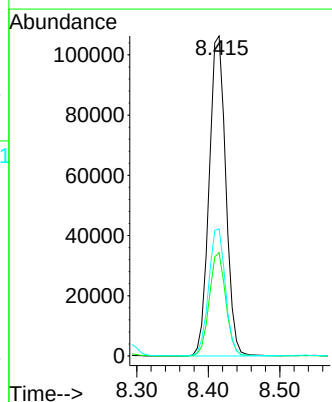
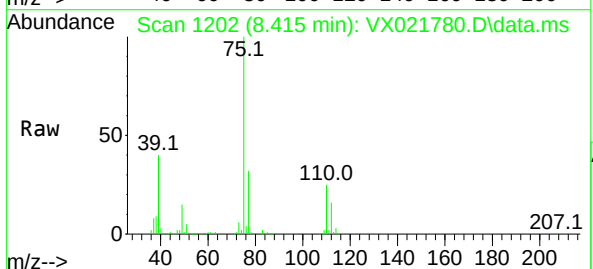
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

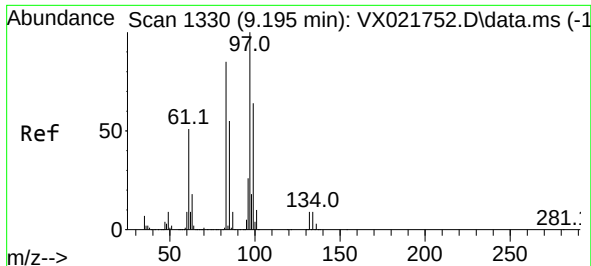
Tgt Ion: 75 Resp: 161176  
Ion Ratio Lower Upper  
75 100  
77 31.1 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 49.25 ug/l  
RT: 8.415 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 75 Resp: 171902  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.7 38.5  
39 39.7 35.1 52.7

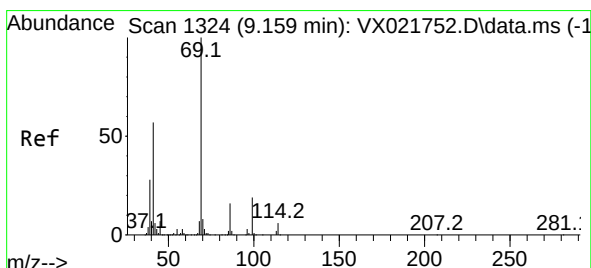
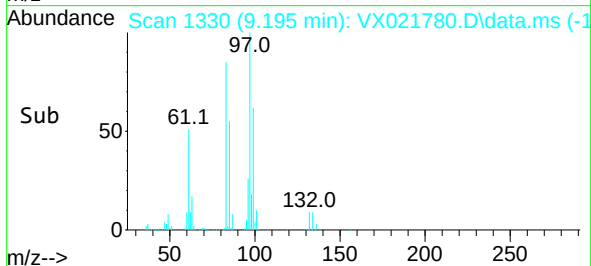
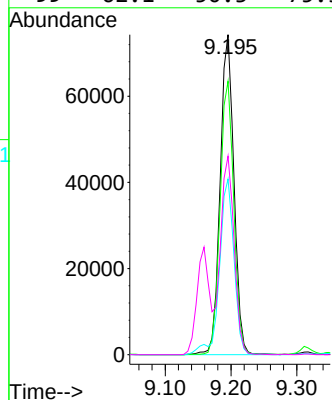
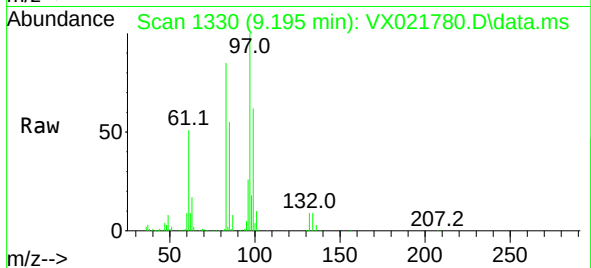




#55  
1,1,2-Trichloroethane  
Concen: 51.90 ug/l  
RT: 9.195 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

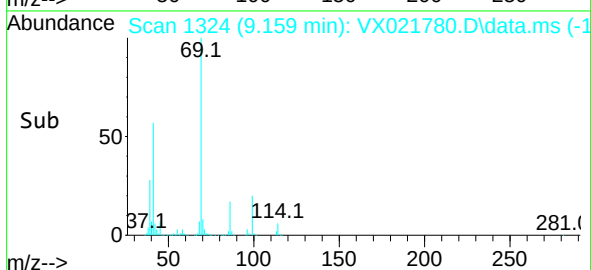
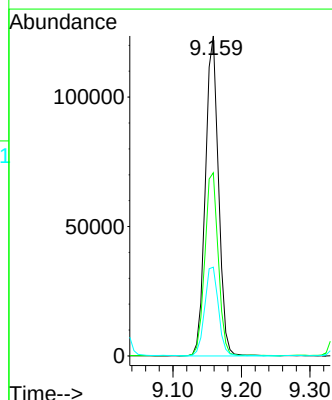
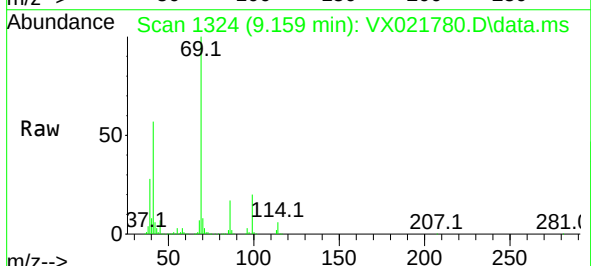
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

|             |              |
|-------------|--------------|
| Tgt Ion: 97 | Resp: 108409 |
| Ion Ratio   | Lower Upper  |
| 97 100      |              |
| 83 85.5     | 69.3 103.9   |
| 85 54.9     | 44.3 66.5    |
| 99 62.1     | 50.3 75.5    |

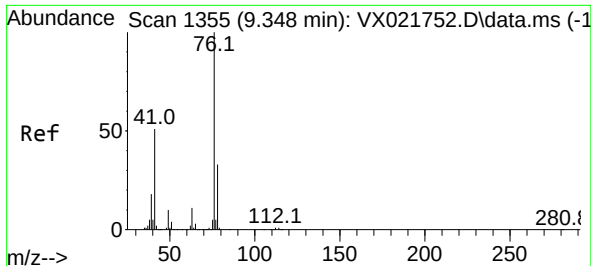


#56  
Ethyl methacrylate  
Concen: 52.24 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

|             |              |
|-------------|--------------|
| Tgt Ion: 69 | Resp: 165167 |
| Ion Ratio   | Lower Upper  |
| 69 100      |              |
| 41 58.4     | 46.8 70.2    |
| 39 29.0     | 24.7 37.1    |



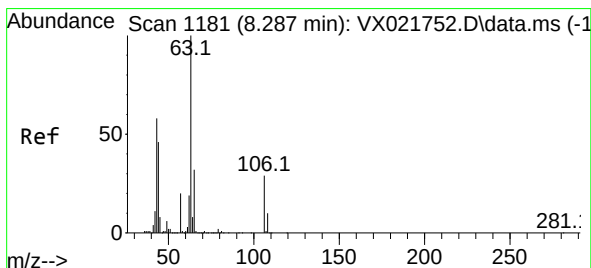
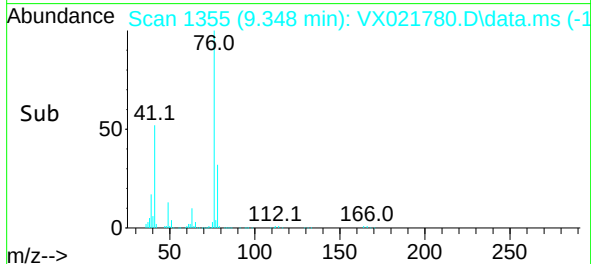
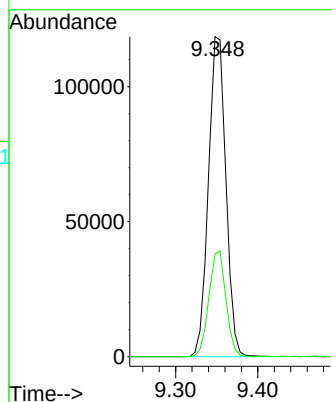
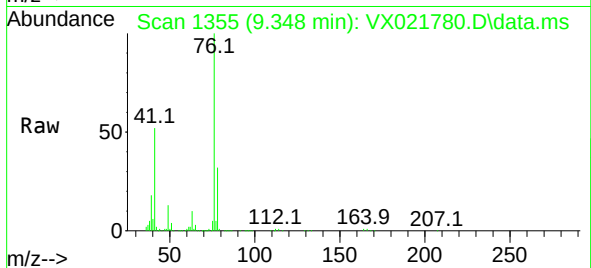




#57  
1,3-Dichloropropane  
Concen: 52.13 ug/l  
RT: 9.348 min Scan# 1355  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

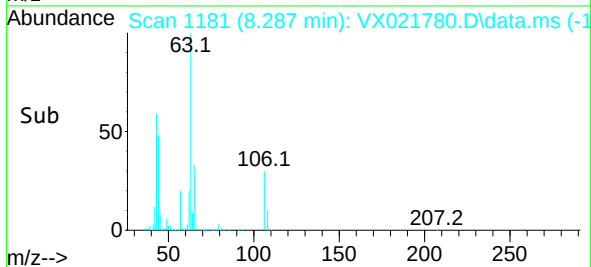
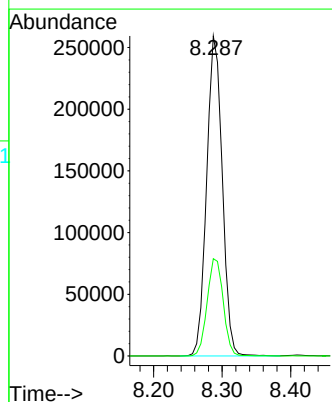
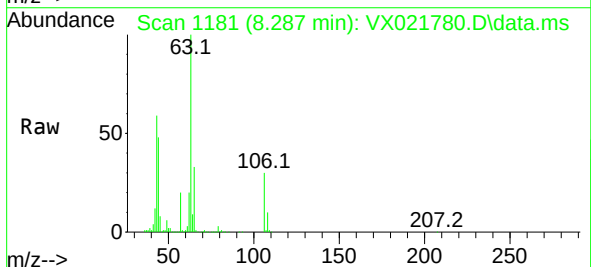
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

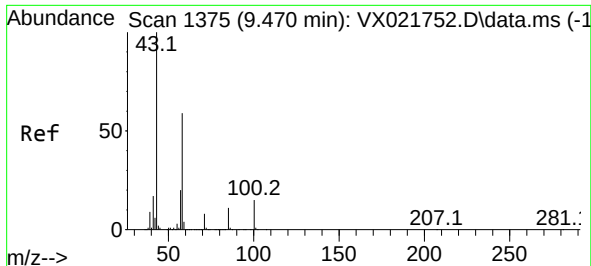
Tgt Ion: 76 Resp: 174777  
Ion Ratio Lower Upper  
76 100  
78 32.3 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 266.68 ug/l  
RT: 8.287 min Scan# 1181  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 63 Resp: 412149  
Ion Ratio Lower Upper  
63 100  
106 31.2 23.5 35.3

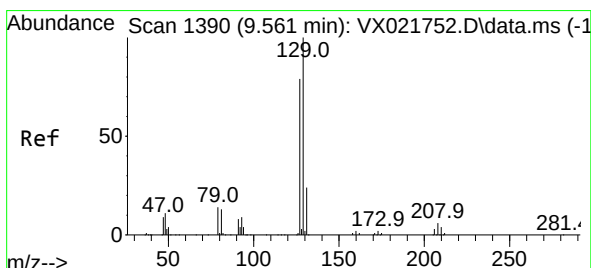
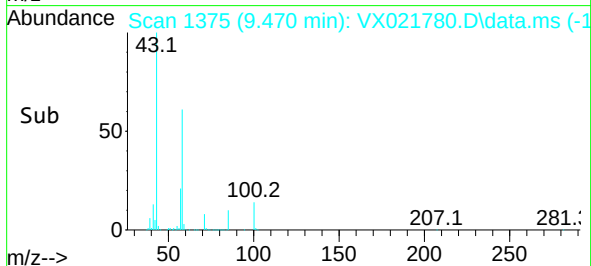
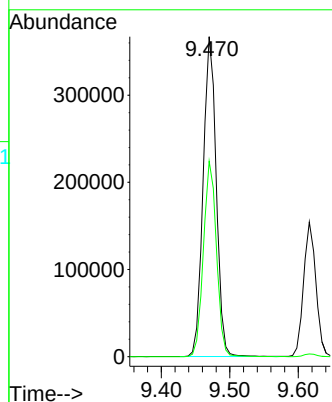
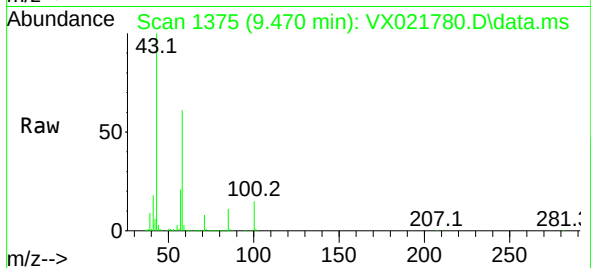




#59  
2-Hexanone  
Concen: 263.40 ug/l  
RT: 9.470 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

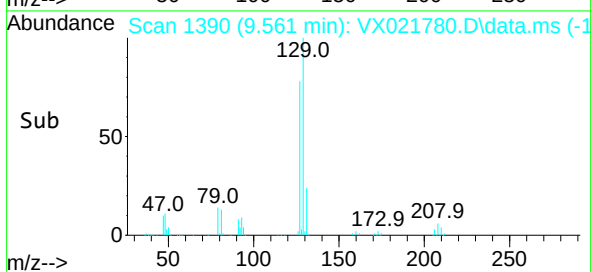
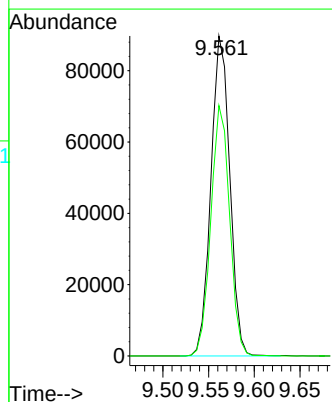
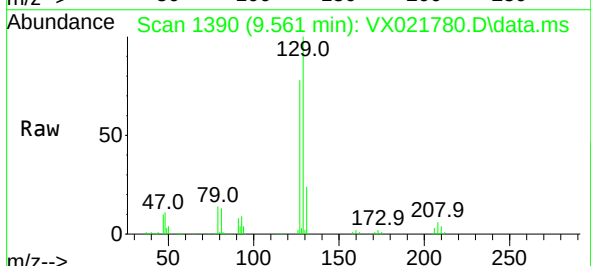
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

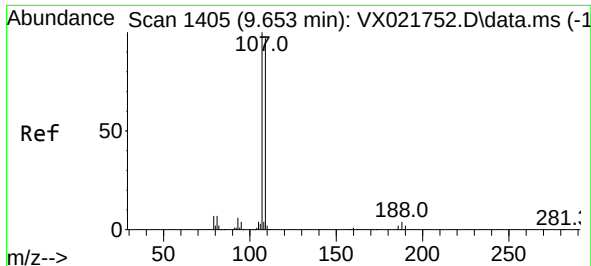
Tgt Ion: 43 Resp: 489103  
Ion Ratio Lower Upper  
43 100  
58 61.0 30.9 92.8



#60  
Dibromochloromethane  
Concen: 50.71 ug/l  
RT: 9.561 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 129 Resp: 128573  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.4 115.2

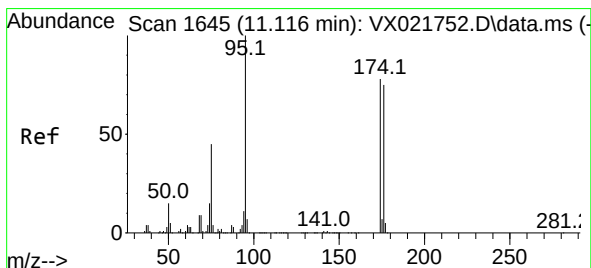
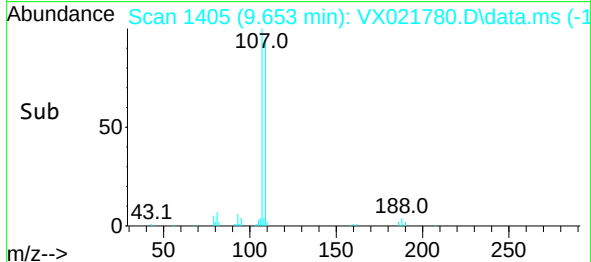
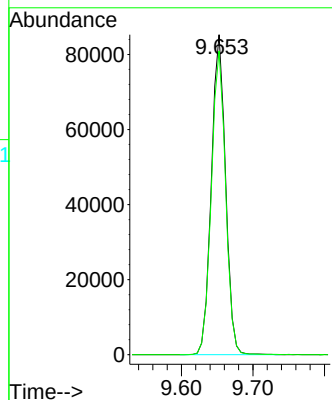
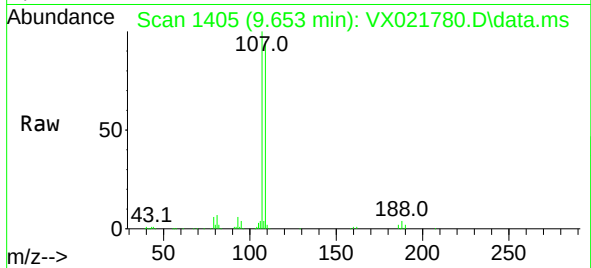




#61  
1,2-Dibromoethane  
Concen: 51.67 ug/l  
RT: 9.653 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

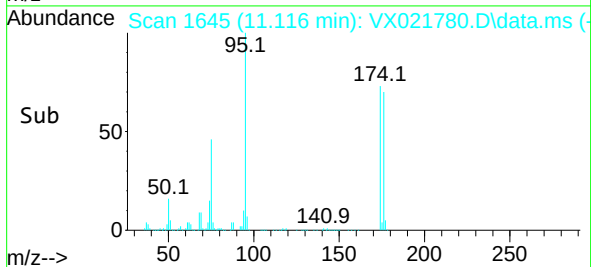
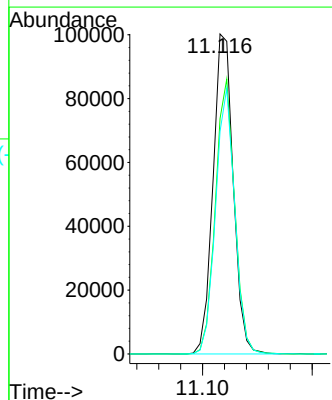
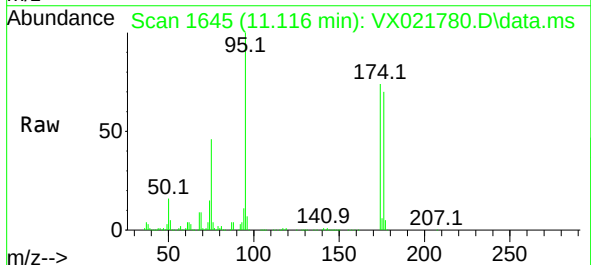
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

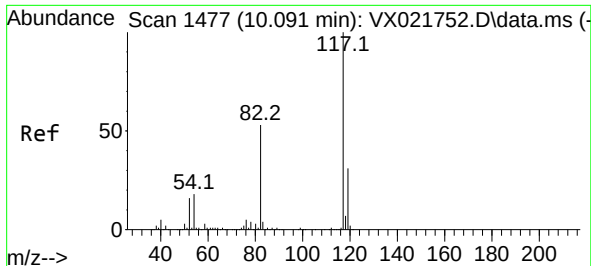
Tgt Ion:107 Resp: 117312  
Ion Ratio Lower Upper  
107 100  
109 95.3 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 47.04 ug/l  
RT: 11.116 min Scan# 1645  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

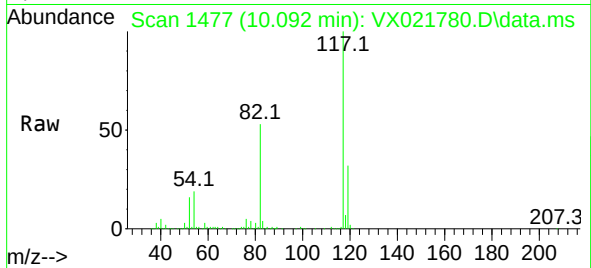
Tgt Ion: 95 Resp: 128600  
Ion Ratio Lower Upper  
95 100  
174 82.0 0.0 154.6  
176 78.9 0.0 155.8



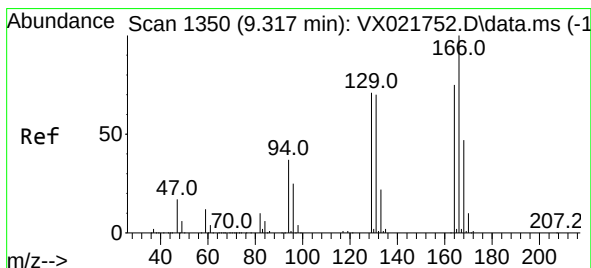
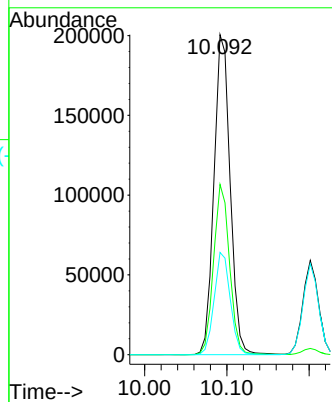
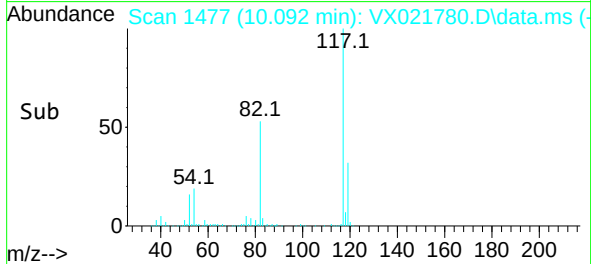


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.092 min Scan# 1477  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

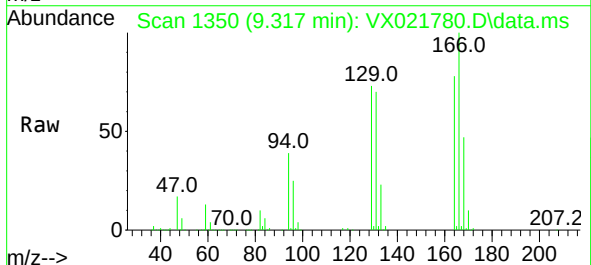
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



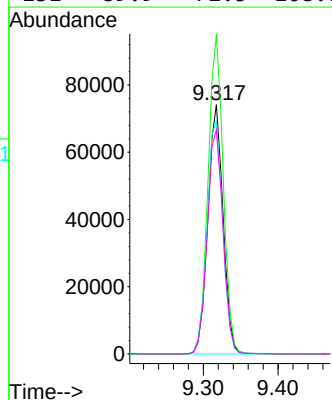
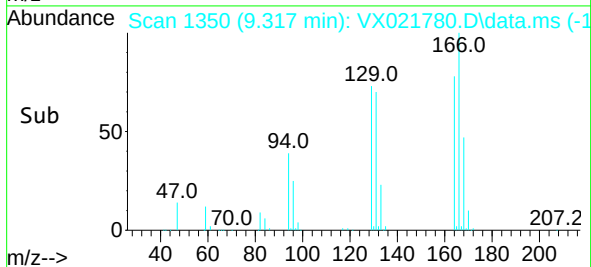
Tgt Ion:117 Resp: 274790  
Ion Ratio Lower Upper  
117 100  
82 53.2 47.4 71.2  
119 31.9 26.6 39.8

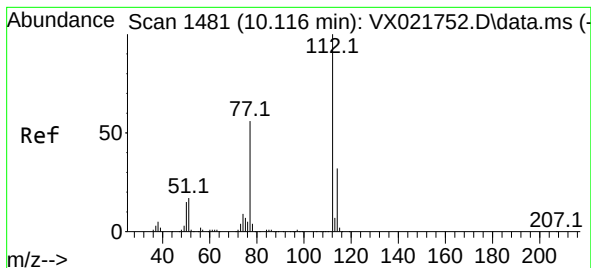


#64  
Tetrachloroethene  
Concen: 48.92 ug/l  
RT: 9.317 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43



Tgt Ion:164 Resp: 105110  
Ion Ratio Lower Upper  
164 100  
166 128.3 103.4 155.2  
129 93.3 70.8 106.2  
131 89.9 72.5 108.7

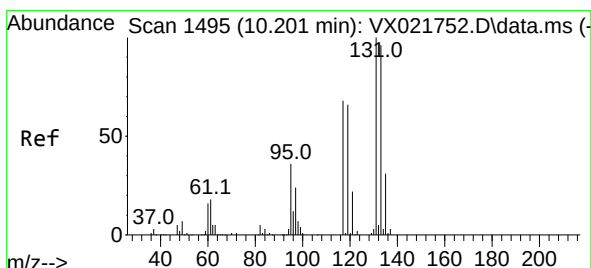
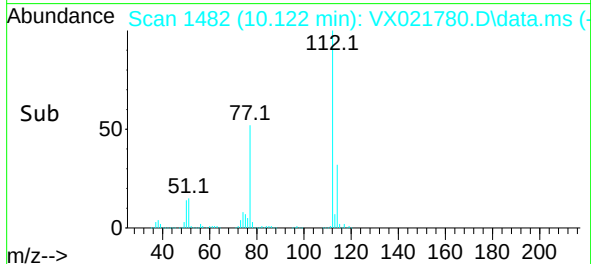
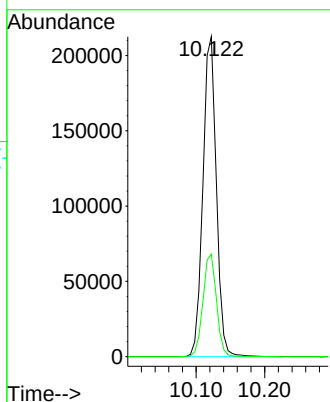
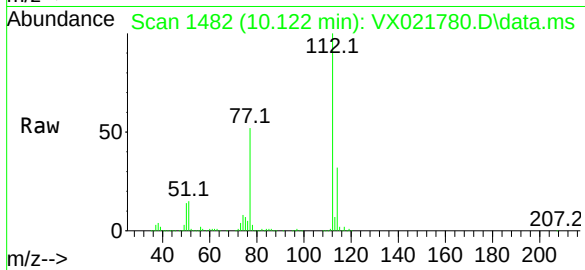




#65  
Chlorobenzene  
Concen: 51.14 ug/l  
RT: 10.122 min Scan# 1482  
Delta R.T. 0.006 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

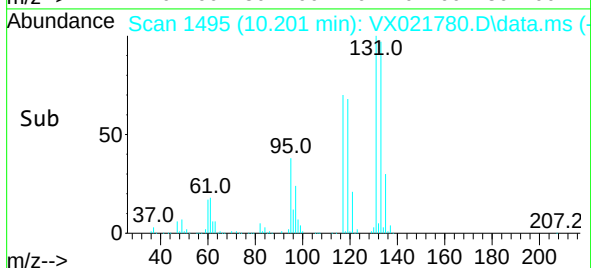
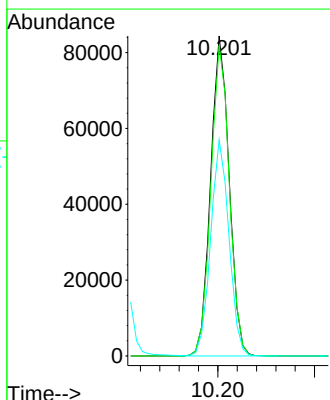
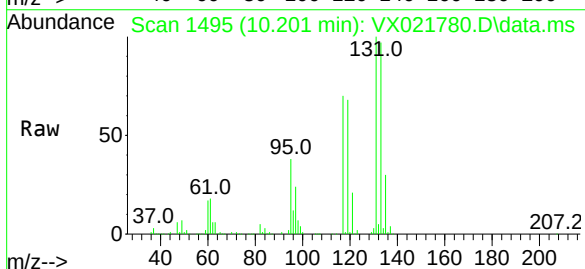
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

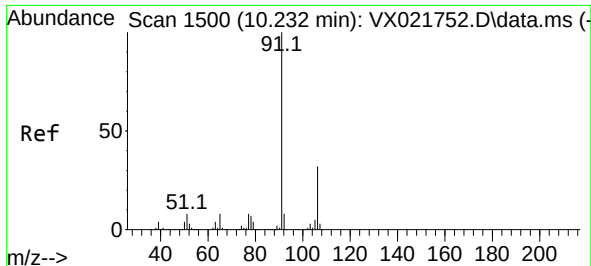
Tgt Ion:112 Resp: 290110  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.22 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion:131 Resp: 112420  
Ion Ratio Lower Upper  
131 100  
133 96.6 47.7 143.1  
119 66.8 32.1 96.5

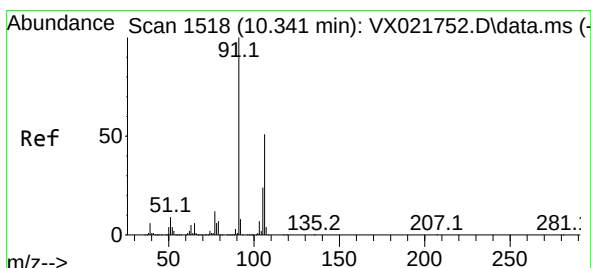
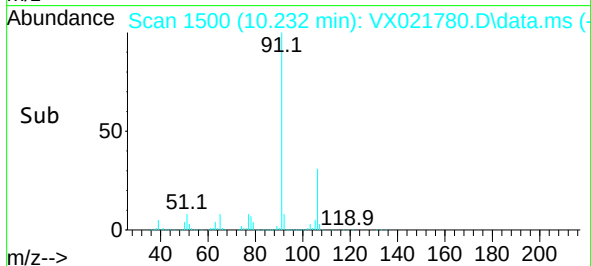
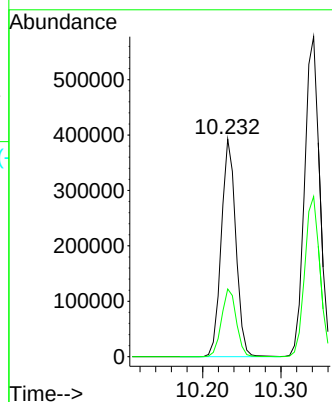
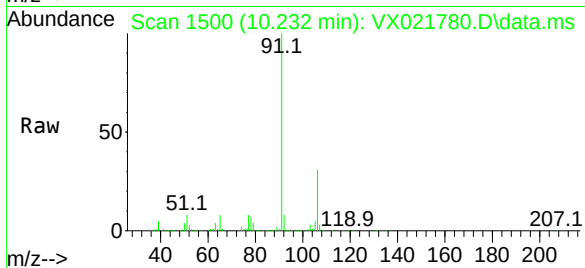




#67  
Ethyl Benzene  
Concen: 51.68 ug/l  
RT: 10.232 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

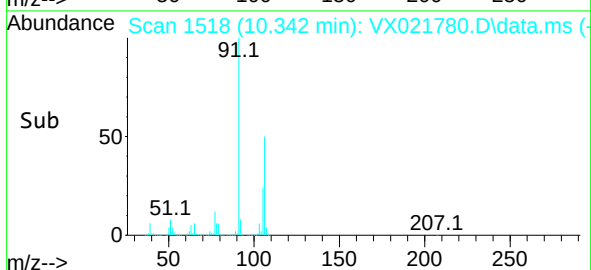
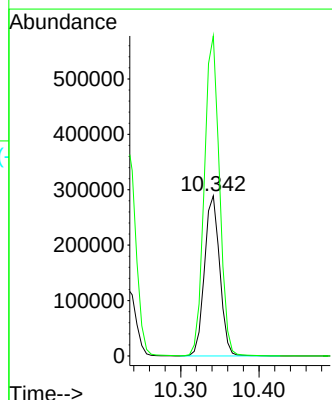
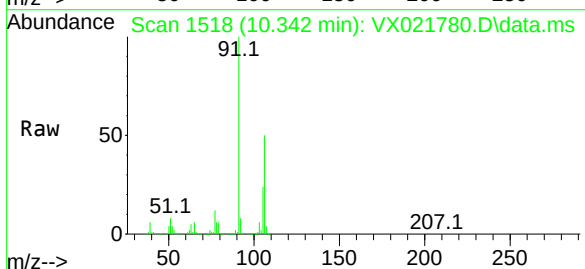
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

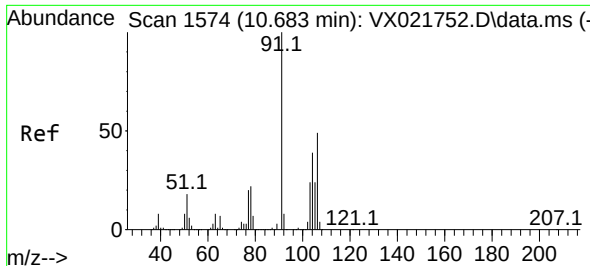
Tgt Ion: 91 Resp: 507509  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.6 37.0



#68  
m/p-Xylenes  
Concen: 102.47 ug/l  
RT: 10.342 min Scan# 1518  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 106 Resp: 389360  
Ion Ratio Lower Upper  
106 100  
91 199.4 162.8 244.2

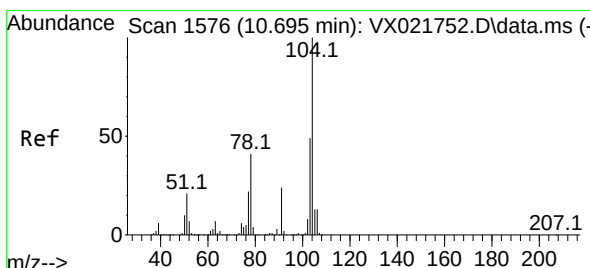
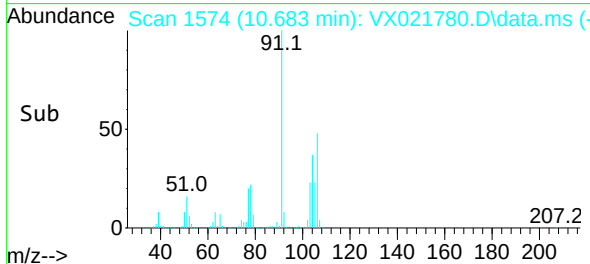
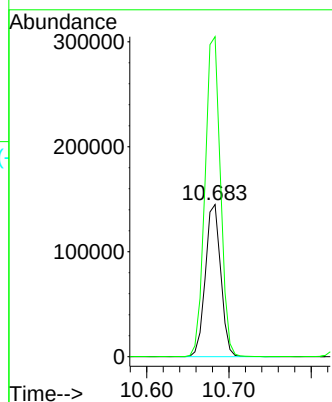
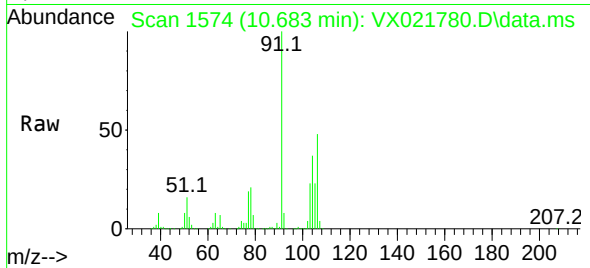




#69  
o-Xylene  
Concen: 51.44 ug/l  
RT: 10.683 min Scan# 1574  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

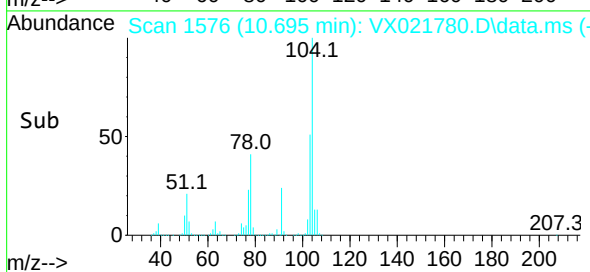
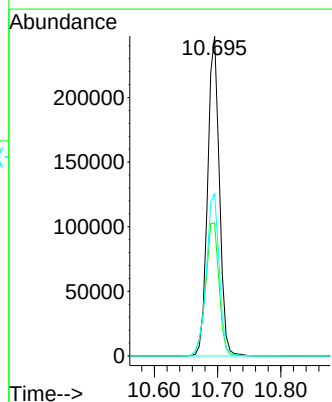
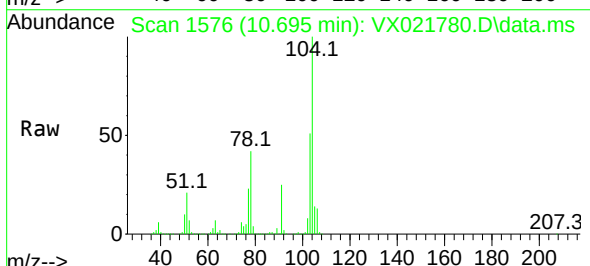
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

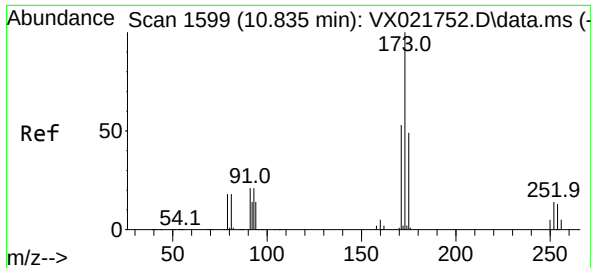
Tgt Ion:106 Resp: 188446  
Ion Ratio Lower Upper  
106 100  
91 211.9 108.1 324.2



#70  
Styrene  
Concen: 51.53 ug/l  
RT: 10.695 min Scan# 1576  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion:104 Resp: 320183  
Ion Ratio Lower Upper  
104 100  
78 47.5 40.0 60.0  
103 55.5 43.4 65.0

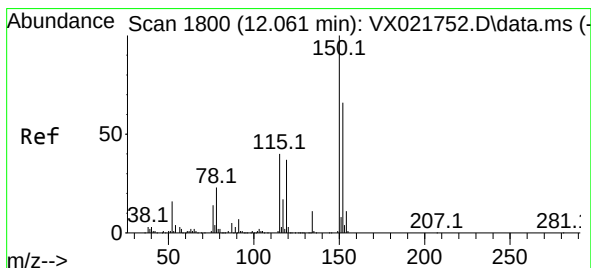
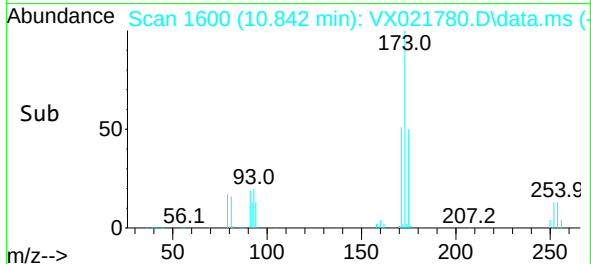
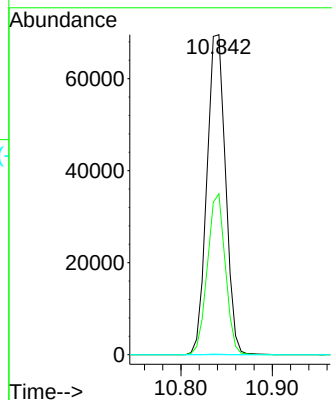
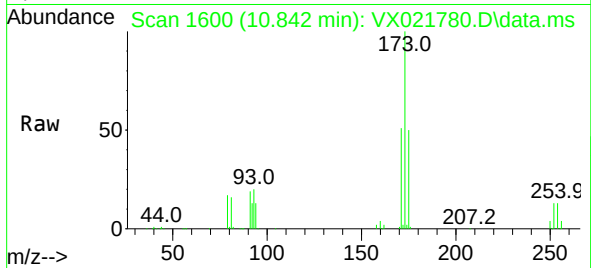




#71  
Bromoform  
Concen: 49.47 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.007 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

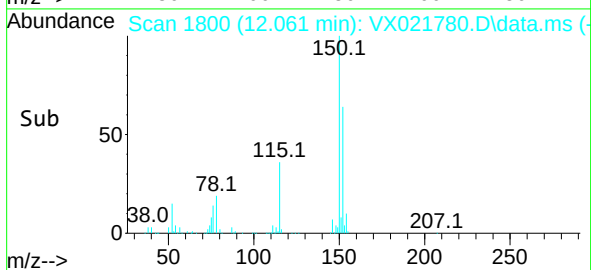
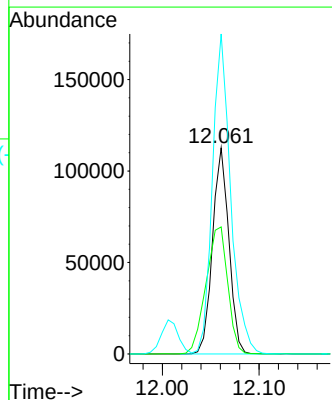
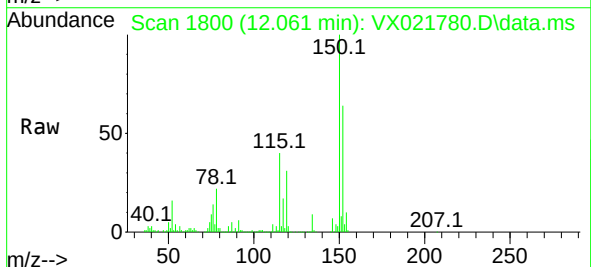
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:173 Resp: 98325  
Ion Ratio Lower Upper  
173 100  
175 48.4 23.9 71.8  
254 0.1 0.1 0.1#

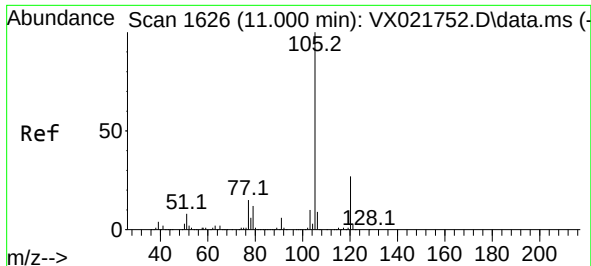


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion:152 Resp: 132252  
Ion Ratio Lower Upper  
152 100  
115 82.1 41.1 123.3  
150 173.5 0.0 349.0



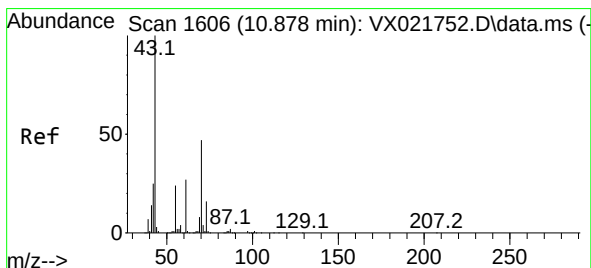
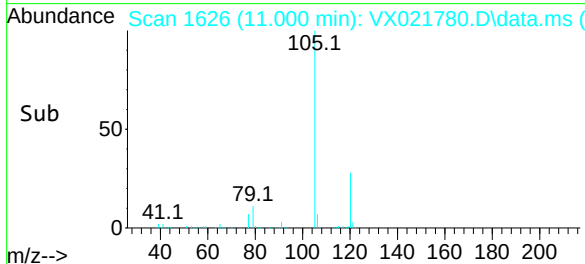
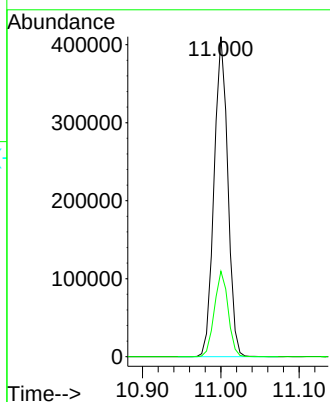
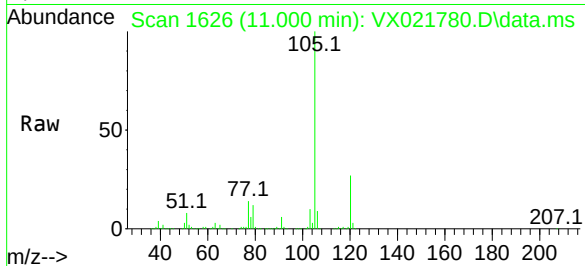




#73  
Isopropylbenzene  
Concen: 53.82 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

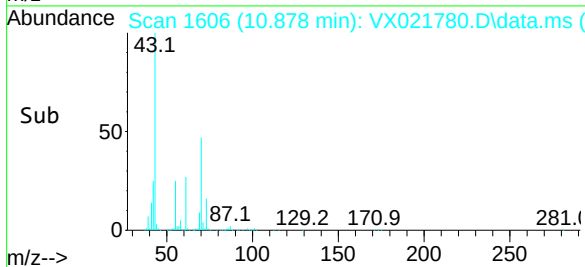
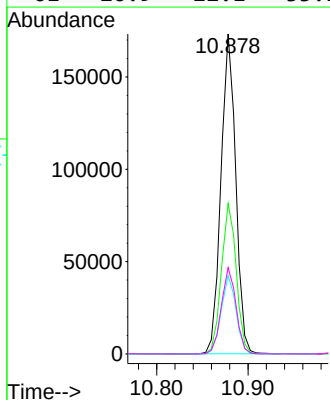
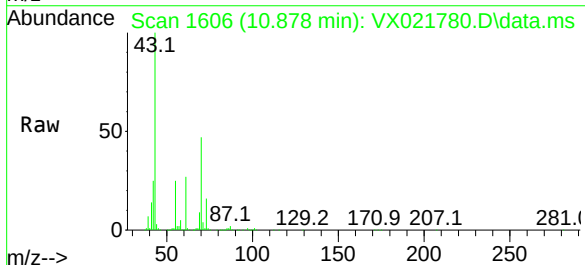
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

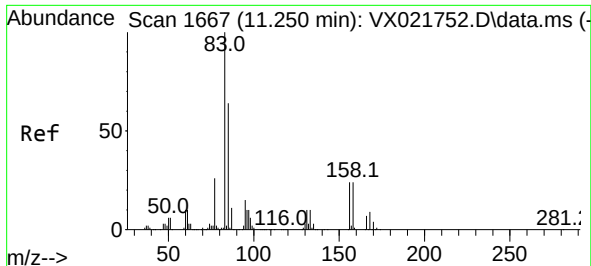
Tgt Ion:105 Resp: 499430  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.2 39.6



#74  
N-ethyl acetate  
Concen: 54.60 ug/l  
RT: 10.878 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 43 Resp: 194691  
Ion Ratio Lower Upper  
43 100  
70 47.4 39.0 58.6  
55 24.5 21.5 32.3  
61 26.9 22.1 33.1

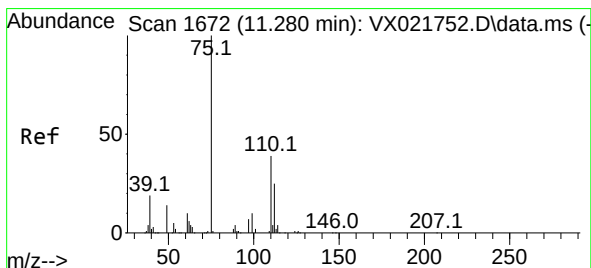
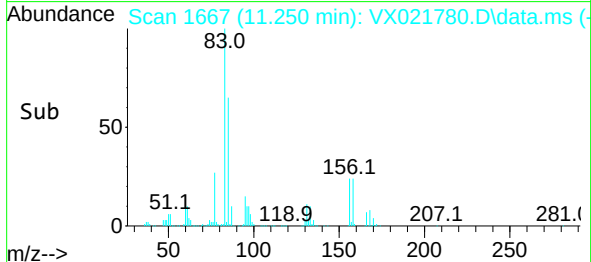
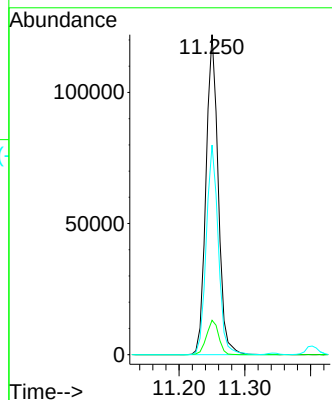
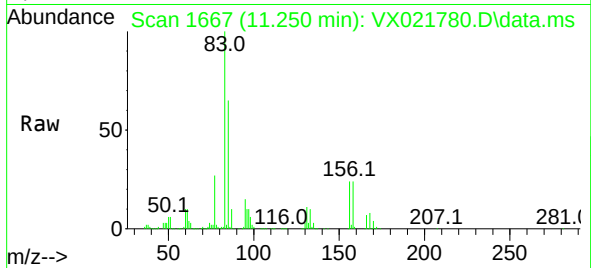




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 55.75 ug/l  
 RT: 11.250 min Scan# 1667  
 Delta R.T. -0.000 min  
 Lab File: VX021780.D  
 Acq: 21 Apr 2021 01:43

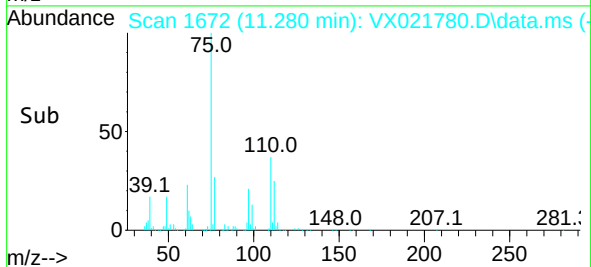
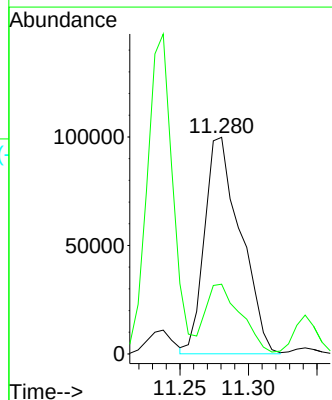
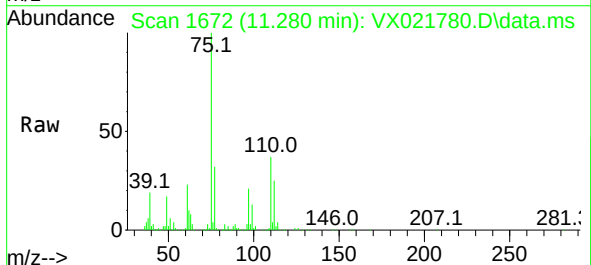
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

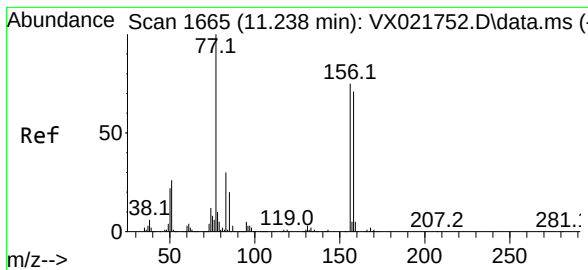
Tgt Ion: 83 Resp: 157305  
 Ion Ratio Lower Upper  
 83 100  
 131 10.8 5.1 15.2  
 85 64.7 31.8 95.4



#76  
 1,2,3-Trichloropropane  
 Concen: 69.68 ug/l  
 RT: 11.280 min Scan# 1672  
 Delta R.T. 0.000 min  
 Lab File: VX021780.D  
 Acq: 21 Apr 2021 01:43

Tgt Ion: 75 Resp: 182754  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 19.1 57.5

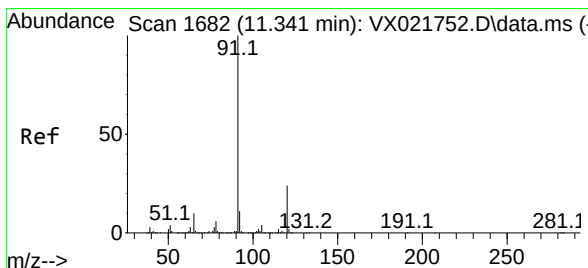
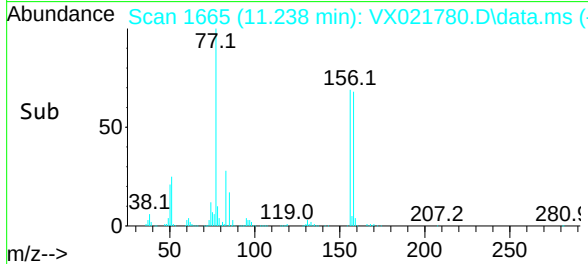
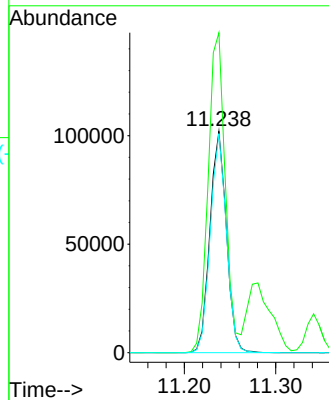
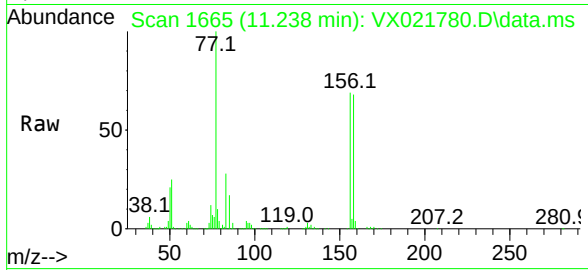




#77  
Bromobenzene  
Concen: 51.99 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

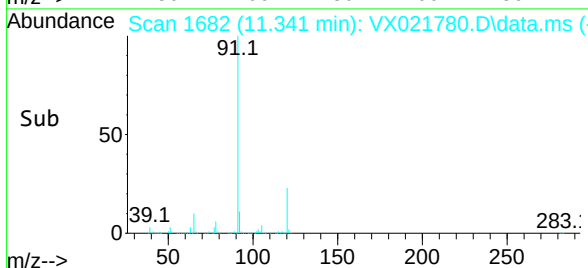
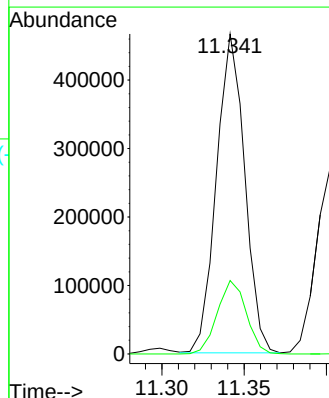
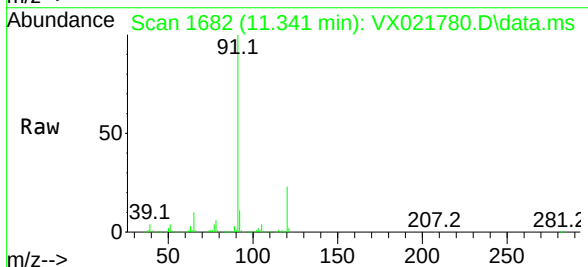
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

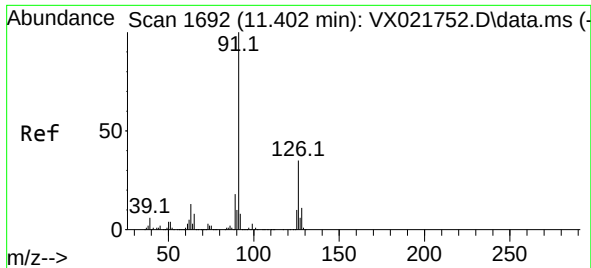
Tgt Ion:156 Resp: 127300  
Ion Ratio Lower Upper  
156 100  
77 150.9 82.8 248.6  
158 96.8 49.1 147.4



#78  
n-propylbenzene  
Concen: 54.10 ug/l  
RT: 11.341 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 91 Resp: 555159  
Ion Ratio Lower Upper  
91 100  
120 23.7 11.5 34.5

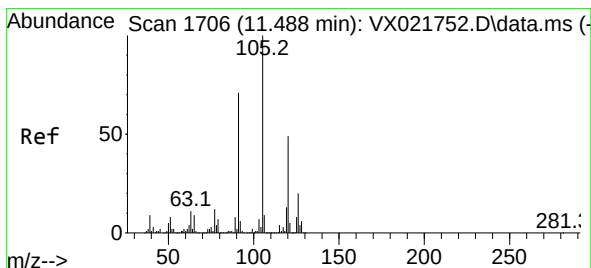
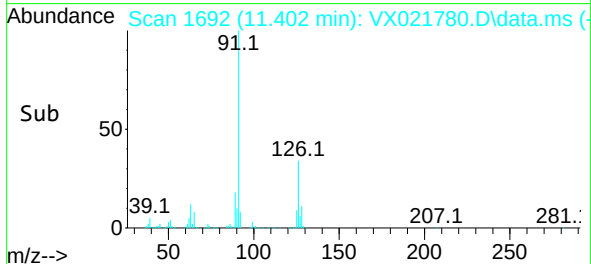
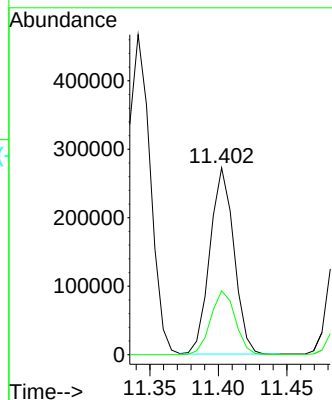
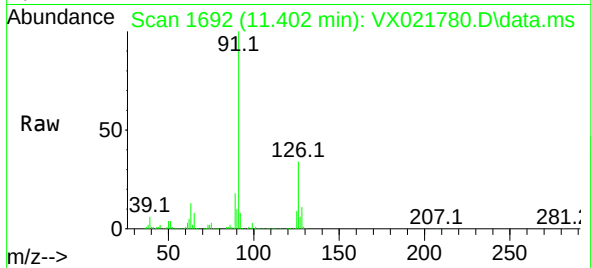




#79  
2-Chlorotoluene  
Concen: 55.02 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

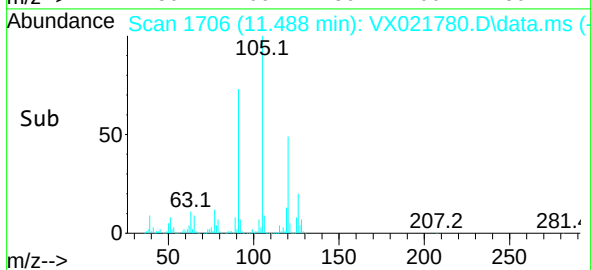
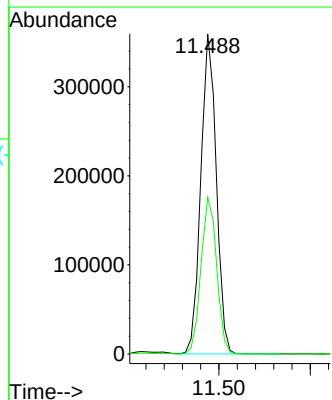
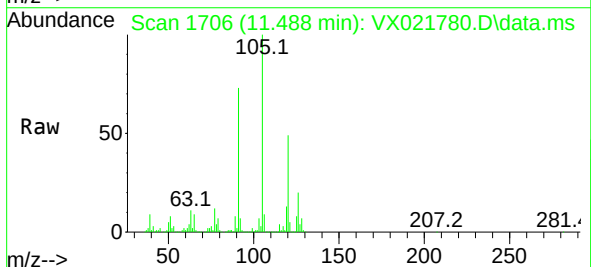
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

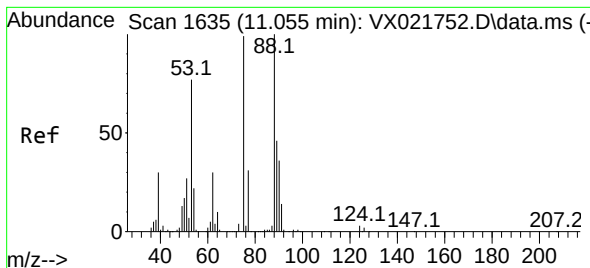
Tgt Ion: 91 Resp: 332274  
Ion Ratio Lower Upper  
91 100  
126 35.1 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 53.53 ug/l  
RT: 11.488 min Scan# 1706  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 105 Resp: 420652  
Ion Ratio Lower Upper  
105 100  
120 49.7 23.8 71.5

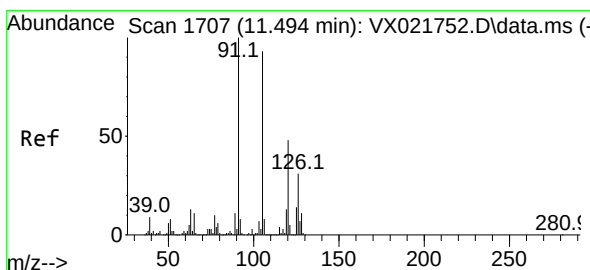
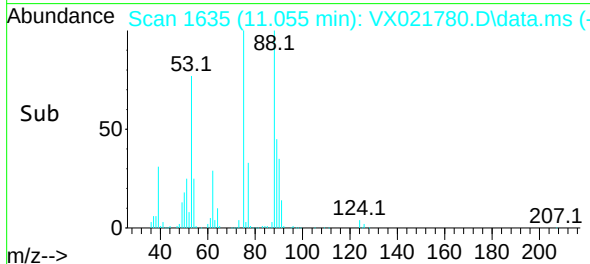
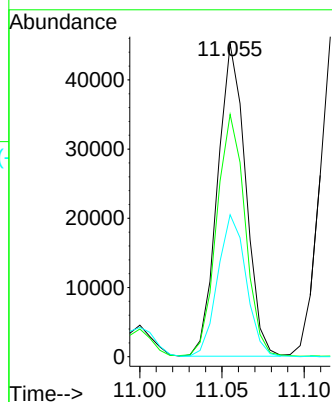
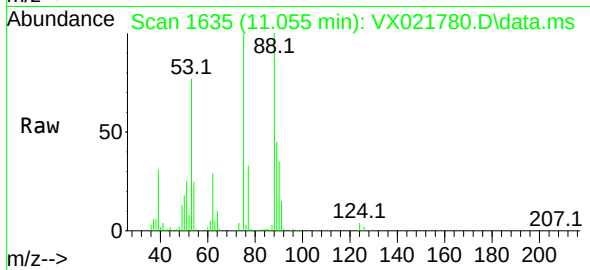




#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.18 ug/l  
RT: 11.055 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

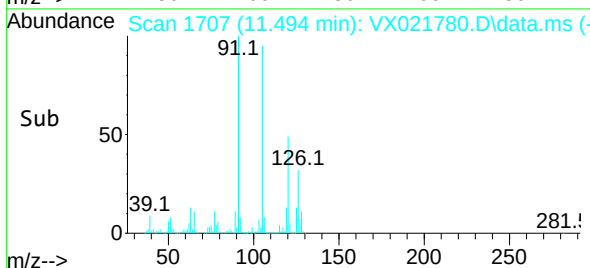
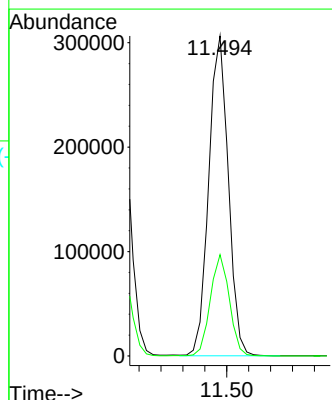
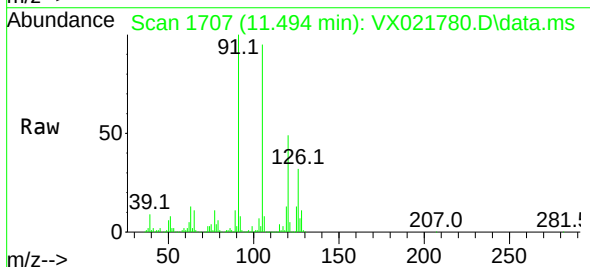
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

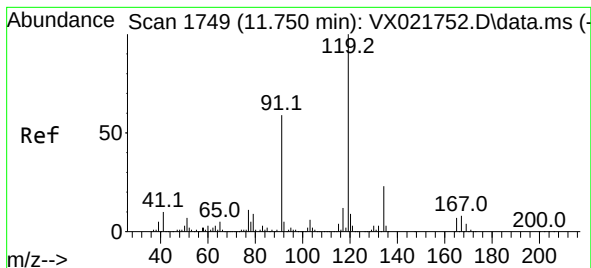
Tgt Ion: 75 Resp: 53813  
Ion Ratio Lower Upper  
75 100  
53 78.3 74.5 111.7  
89 46.0 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 54.12 ug/l  
RT: 11.494 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 91 Resp: 378961  
Ion Ratio Lower Upper  
91 100  
126 30.9 14.9 44.5

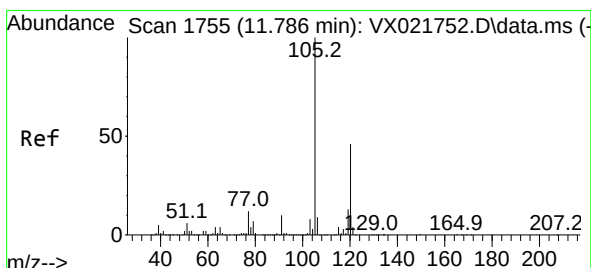
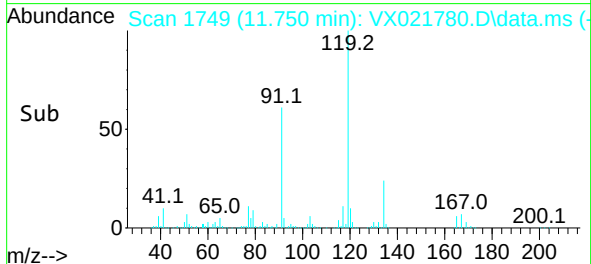
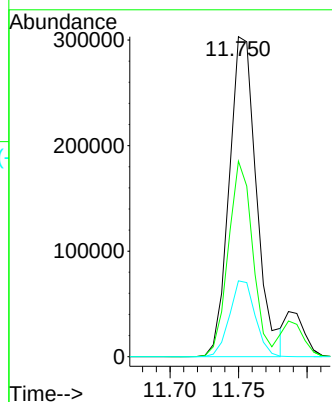
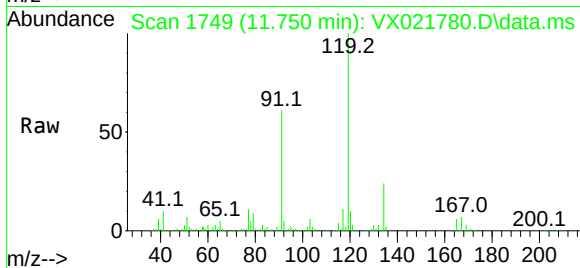




#83  
tert-Butylbenzene  
Concen: 53.58 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

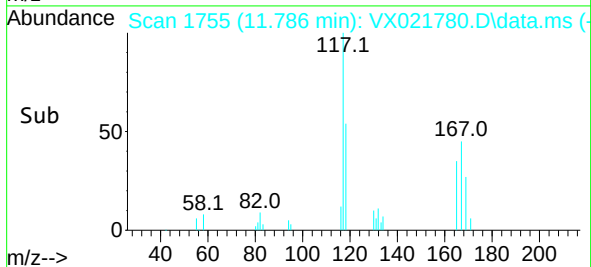
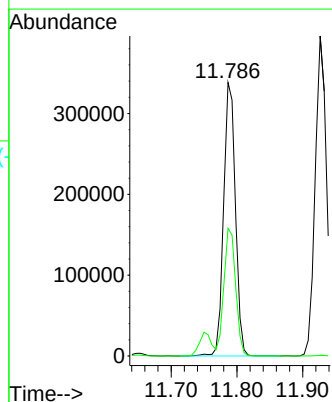
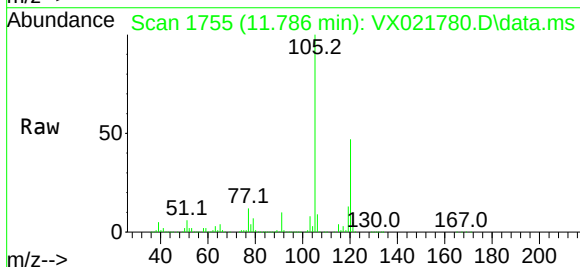
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

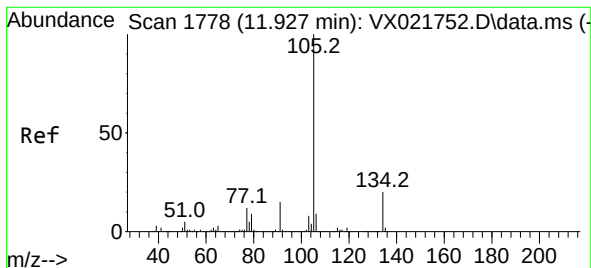
Tgt Ion:119 Resp: 420400  
Ion Ratio Lower Upper  
119 100  
91 54.7 27.9 83.7  
134 22.2 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 53.12 ug/l  
RT: 11.786 min Scan# 1755  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion:105 Resp: 421564  
Ion Ratio Lower Upper  
105 100  
120 46.4 22.4 67.3

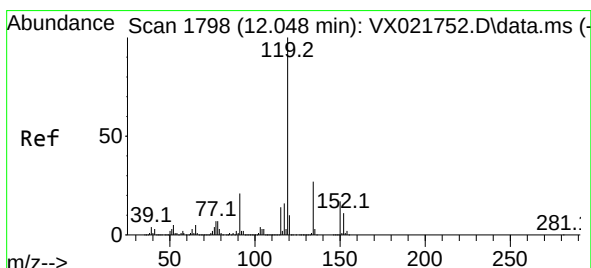
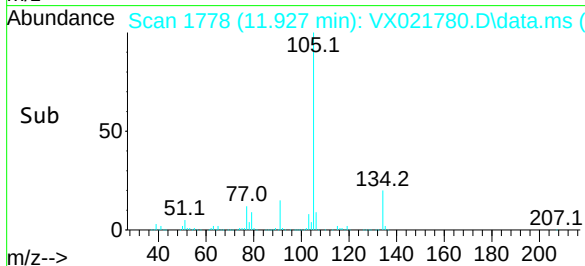
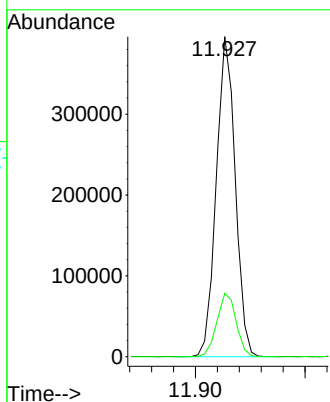
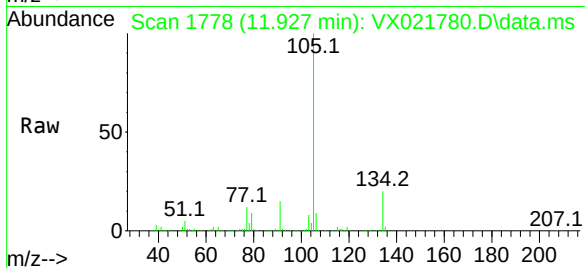




#85  
 sec-Butylbenzene  
 Concen: 52.87 ug/l  
 RT: 11.927 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VX021780.D  
 Acq: 21 Apr 2021 01:43

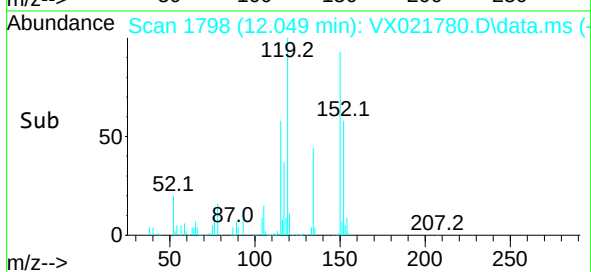
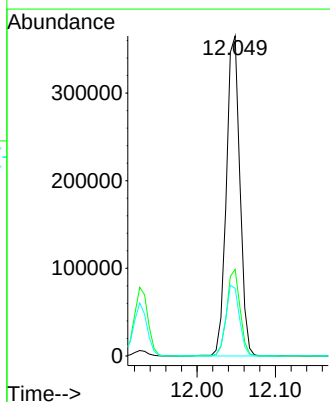
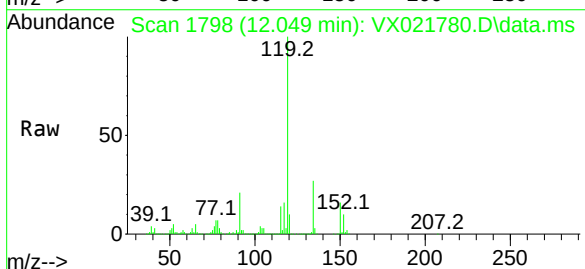
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

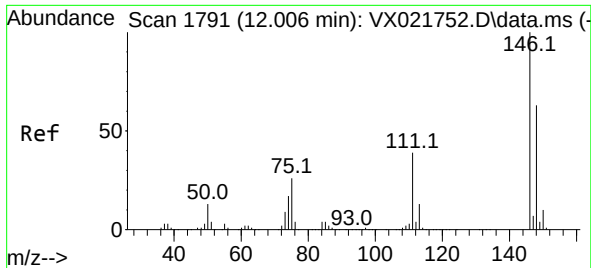
Tgt Ion:105 Resp: 475511  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 51.28 ug/l  
 RT: 12.049 min Scan# 1798  
 Delta R.T. 0.001 min  
 Lab File: VX021780.D  
 Acq: 21 Apr 2021 01:43

Tgt Ion:119 Resp: 438050  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 12.9 38.7  
 91 22.4 11.7 35.0

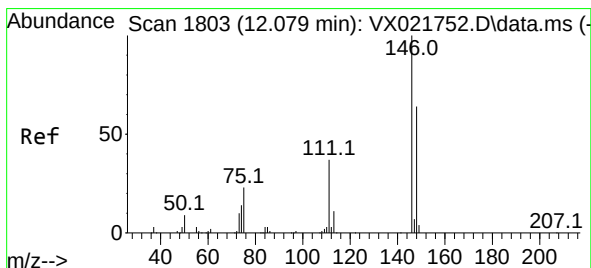
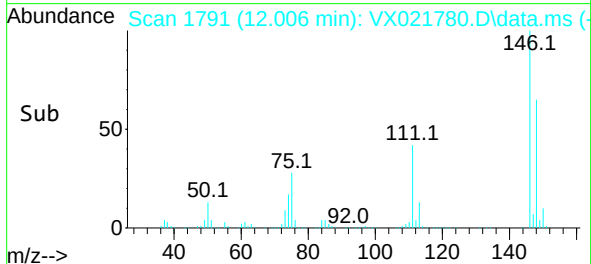
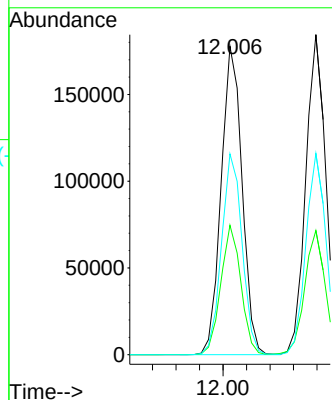
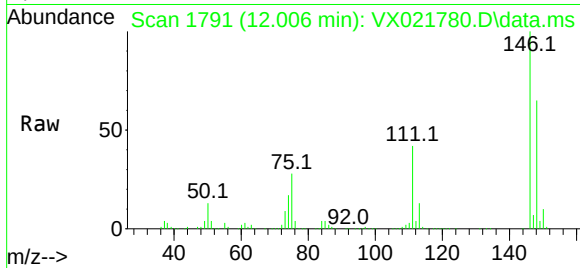




#87  
1,3-Dichlorobenzene  
Concen: 52.05 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

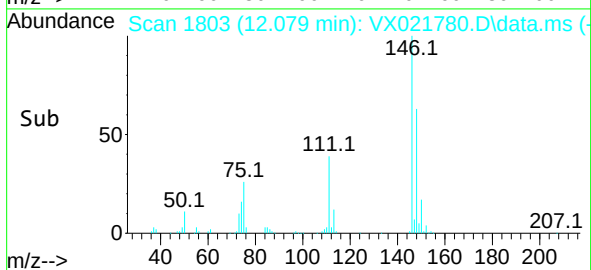
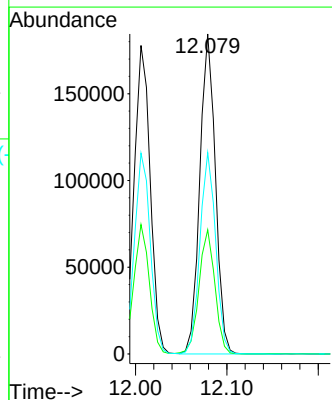
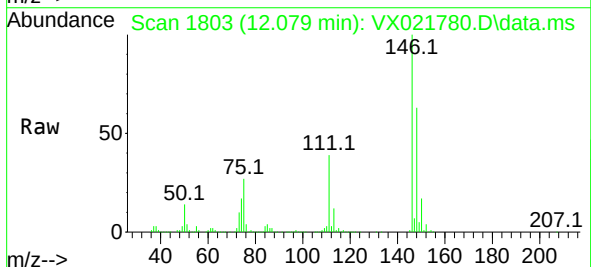
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 220113  
Ion Ratio Lower Upper  
146 100  
111 40.5 20.2 60.5  
148 64.1 31.9 95.7

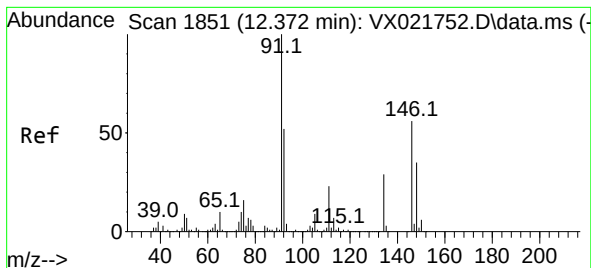


#88  
1,4-Dichlorobenzene  
Concen: 51.18 ug/l  
RT: 12.079 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion:146 Resp: 218907  
Ion Ratio Lower Upper  
146 100  
111 39.5 19.6 58.8  
148 63.2 31.6 95.0



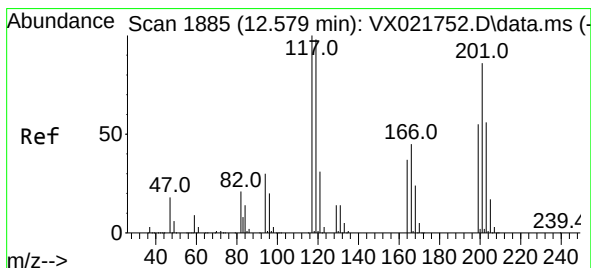
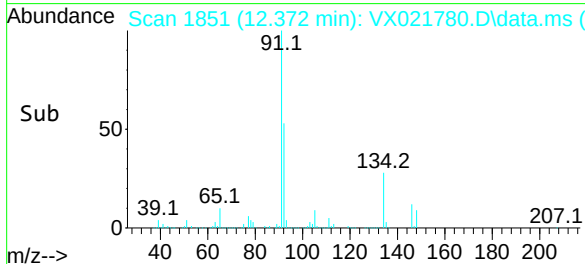
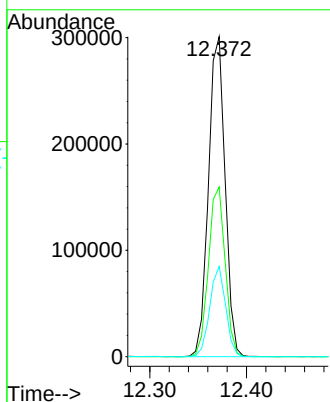
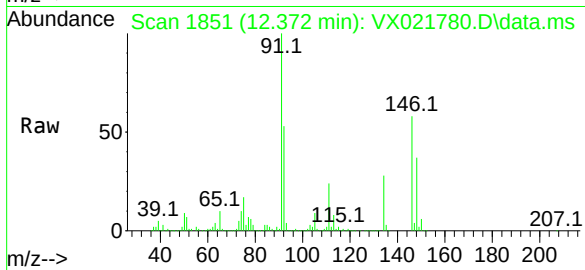




#89  
n-Butylbenzene  
Concen: 49.98 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

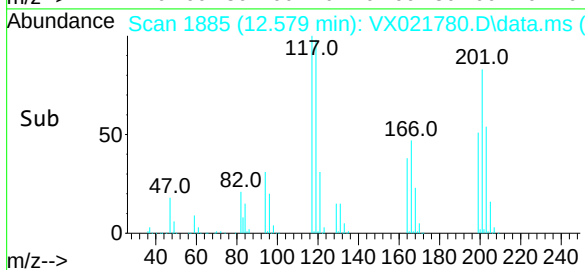
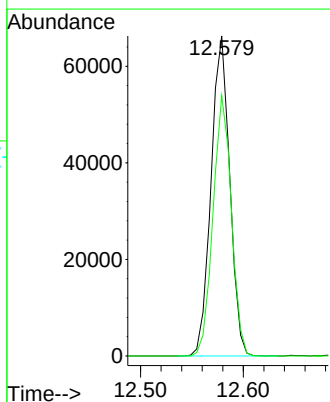
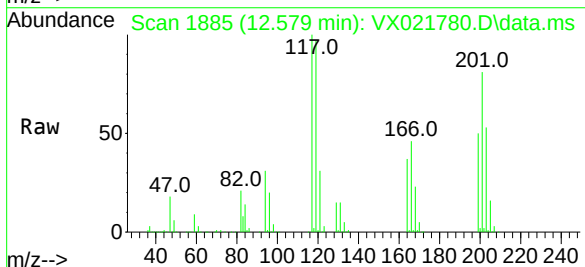
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

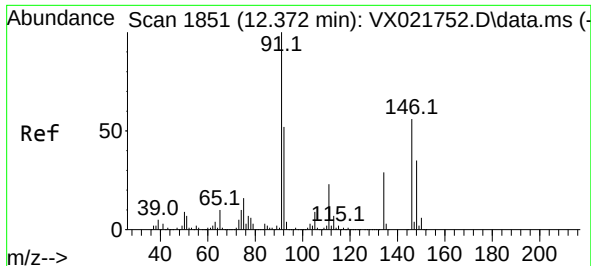
Tgt Ion: 91 Resp: 360291  
Ion Ratio Lower Upper  
91 100  
92 53.2 27.4 82.0  
134 27.0 13.2 39.5



#90  
Hexachloroethane  
Concen: 53.55 ug/l  
RT: 12.579 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 117 Resp: 83435  
Ion Ratio Lower Upper  
117 100  
201 80.0 40.4 121.2

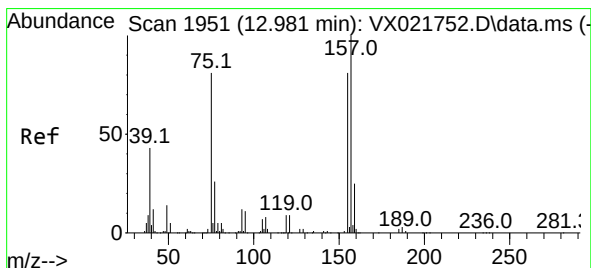
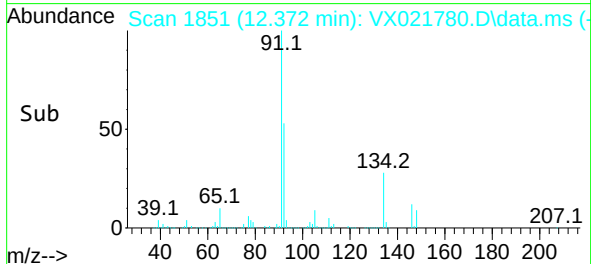
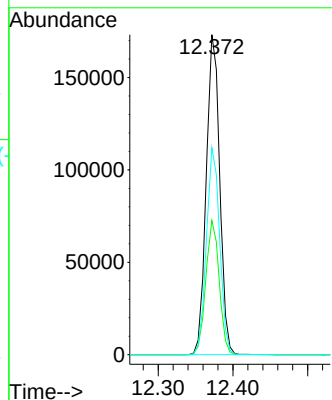
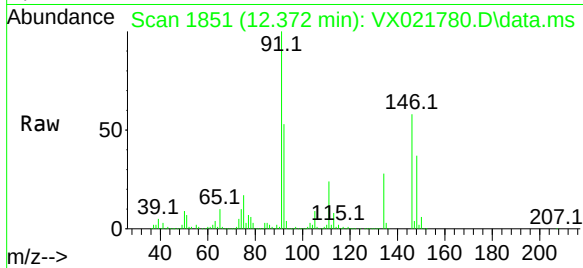




#91  
1,2-Dichlorobenzene  
Concen: 52.94 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

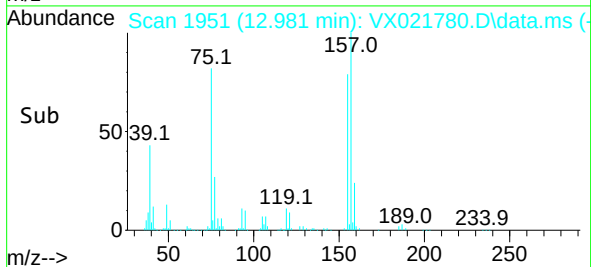
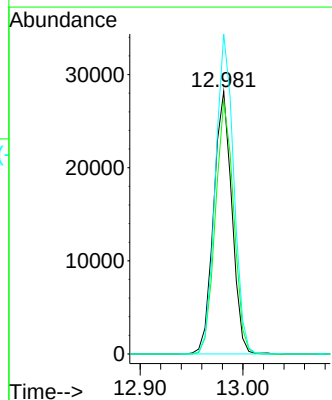
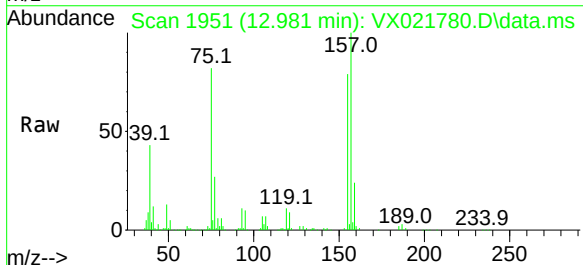
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

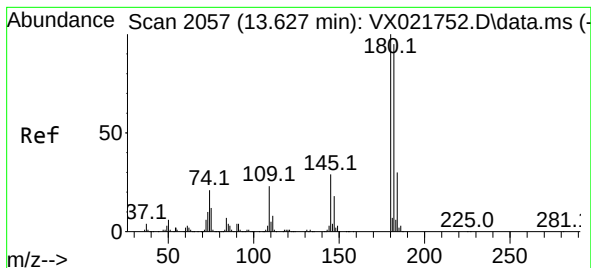
Tgt Ion:146 Resp: 216238  
Ion Ratio Lower Upper  
146 100  
111 41.8 20.8 62.2  
148 63.8 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 54.86 ug/l  
RT: 12.981 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion: 75 Resp: 34631  
Ion Ratio Lower Upper  
75 100  
155 96.6 45.3 135.9  
157 121.7 57.7 173.1





#93

1,2,4-Trichlorobenzene

Concen: 47.96 ug/l

RT: 13.628 min Scan# 2057

Delta R.T. 0.001 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

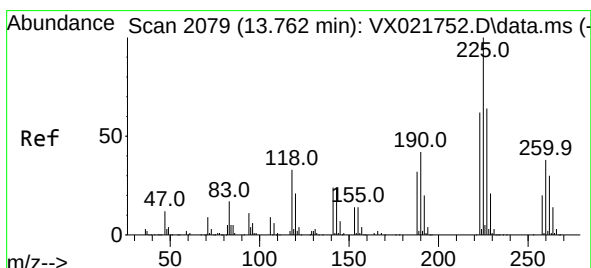
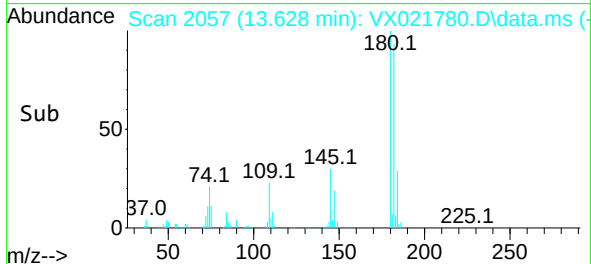
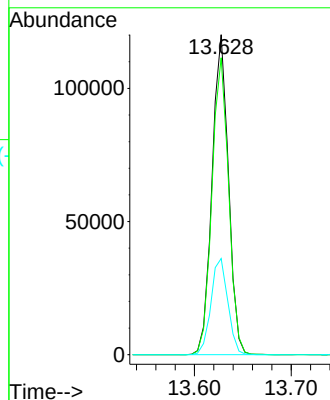
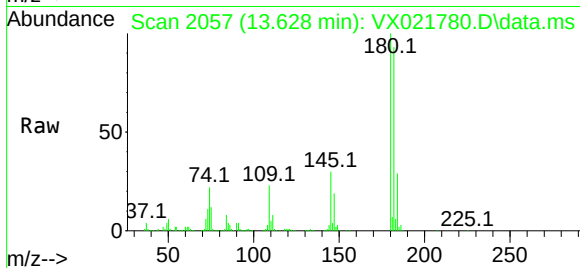
Tgt Ion:180 Resp: 141254

Ion Ratio Lower Upper

180 100

182 94.5 47.7 143.1

145 31.1 15.0 45.0



#94

Hexachlorobutadiene

Concen: 40.98 ug/l

RT: 13.762 min Scan# 2079

Delta R.T. -0.000 min

Lab File: VX021780.D

Acq: 21 Apr 2021 01:43

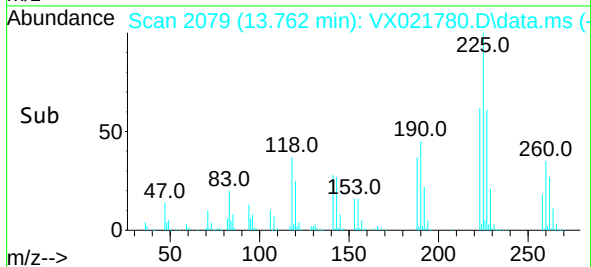
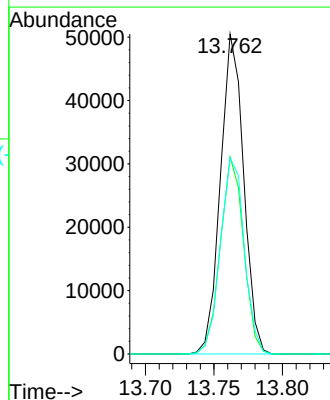
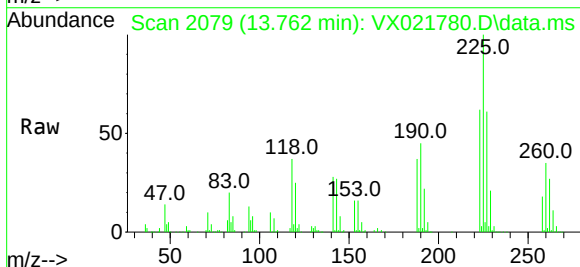
Tgt Ion:225 Resp: 59374

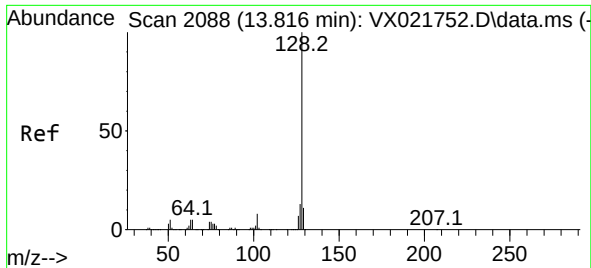
Ion Ratio Lower Upper

225 100

223 61.6 31.1 93.2

227 63.0 31.6 95.0

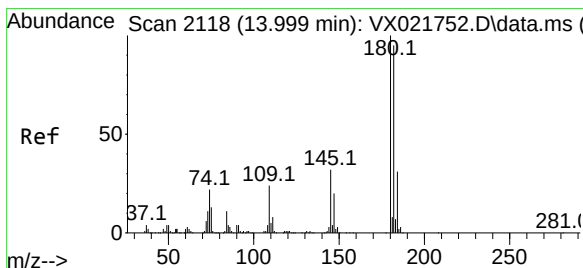
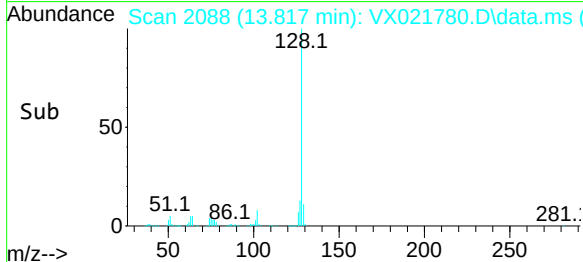
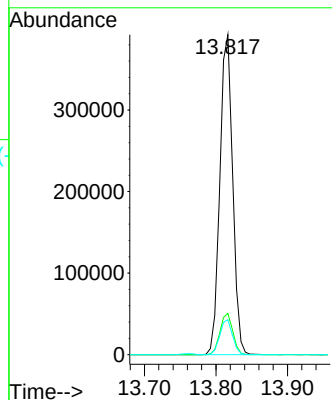
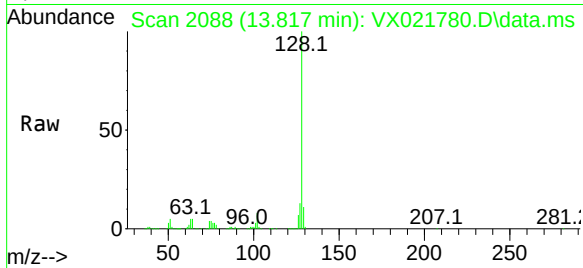




#95  
Naphthalene  
Concen: 54.76 ug/l  
RT: 13.817 min Scan# 2088  
Delta R.T. 0.001 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 488175  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 49.90 ug/l  
RT: 13.999 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VX021780.D  
Acq: 21 Apr 2021 01:43

Tgt Ion:180 Resp: 141072  
Ion Ratio Lower Upper  
180 100  
182 95.9 47.6 142.9  
145 33.8 16.1 48.3

