

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032321\  
 Data File : VX021421.D  
 Acq On : 24 Mar 2021 06:12  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Mar 24 06:33:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 16 14:00:21 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.629  | 168   | 73502    | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.829  | 114   | 127151   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.094 | 117   | 119684   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.059 | 152   | 58759    | 50.00    | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 6.029  | 65    | 62434    | 51.79    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 103.58%  |
| 35) Dibromofluoromethane     | 5.464  | 113   | 44082    | 50.95    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 101.90%  |
| 50) Toluene-d8               | 8.694  | 98    | 158787   | 50.58    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 101.16%  |
| 62) 4-Bromofluorobenzene     | 11.118 | 95    | 62602    | 51.35    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 102.70%  |
| Target Compounds             |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.187  | 85    | 41215    | 46.94    | ug/l   | 99       |
| 3) Chloromethane             | 1.311  | 50    | 45652    | 35.49    | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.393  | 62    | 44564    | 49.83    | ug/l   | 100      |
| 5) Bromomethane              | 1.622  | 94    | 14874    | 38.08    | ug/l   | 98       |
| 6) Chloroethane              | 1.699  | 64    | 28609    | 52.35    | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.911  | 101   | 72291    | 53.62    | ug/l   | 98       |
| 8) Diethyl Ether             | 2.170  | 74    | 24901    | 52.49    | ug/l   | 79       |
| 9) 1,1,2-Trichlorotrifluo... | 2.364  | 101   | 37319    | 48.58    | ug/l   | 95       |
| 10) Methyl Iodide            | 2.487  | 142   | 22725    | 33.89    | ug/l # | 89       |
| 11) Tert butyl alcohol       | 3.023  | 59    | 52549    | 259.46   | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 2.352  | 96    | 38483    | 51.36    | ug/l   | 84       |
| 13) Acrolein                 | 2.275  | 56    | 32938    | 271.85   | ug/l   | 99       |
| 14) Allyl chloride           | 2.705  | 41    | 75483    | 48.88    | ug/l # | 88       |
| 15) Acrylonitrile            | 3.117  | 53    | 130469   | 277.06   | ug/l   | 97       |
| 16) Acetone                  | 2.423  | 43    | 125235   | 282.33   | ug/l # | 87       |
| 17) Carbon Disulfide         | 2.546  | 76    | 103885   | 47.66    | ug/l   | 98       |
| 18) Methyl Acetate           | 2.746  | 43    | 65903    | 54.21    | ug/l   | 90       |
| 19) Methyl tert-butyl Ether  | 3.164  | 73    | 152698   | 54.30    | ug/l   | 100      |
| 20) Methylene Chloride       | 2.834  | 84    | 46355    | 50.81    | ug/l # | 85       |
| 21) trans-1,2-Dichloroethene | 3.140  | 96    | 42552    | 50.87    | ug/l   | 90       |
| 22) Diisopropyl ether        | 3.823  | 45    | 161447   | 54.41    | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.782  | 43    | 701492   | 271.01   | ug/l # | 92       |
| 24) 1,1-Dichloroethane       | 3.664  | 63    | 85246    | 53.21    | ug/l   | 97       |
| 25) 2-Butanone               | 4.635  | 43    | 188701   | 276.64   | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 4.552  | 77    | 49764    | 35.60    | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.558  | 96    | 50739    | 52.79    | ug/l   | 94       |
| 28) Bromochloromethane       | 4.982  | 49    | 39307    | 52.07    | ug/l   | 85       |
| 29) Tetrahydrofuran          | 5.088  | 42    | 120846   | 268.24   | ug/l   | 87       |
| 30) Chloroform               | 5.176  | 83    | 90793    | 54.43    | ug/l   | 97       |
| 31) Cyclohexane              | 5.546  | 56    | 70795    | 48.58    | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 5.464  | 97    | 80470    | 54.44    | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 5.764  | 75    | 62493    | 48.78    | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.793  | 43    | 73121    | 49.25    | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 5.752  | 117   | 69461    | 52.21    | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.441  | 83    | 64513    | 45.35    | ug/l   | 93       |
| 40) Benzene                  | 6.111  | 78    | 184702   | 52.32    | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Mar 24 06:33:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 16 14:00:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 5.005  | 41   | 41551    | 48.77   | ug/l   | 89       |
| 42) 1,2-Dichloroethane        | 6.158  | 62   | 80358    | 52.76   | ug/l   | 93       |
| 43) Isopropyl Acetate         | 6.411  | 43   | 122046   | 50.13   | ug/l # | 91       |
| 44) Trichloroethene           | 7.188  | 130  | 47369    | 50.51   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 49897    | 52.60   | ug/l   | 97       |
| 46) Dibromomethane            | 7.635  | 93   | 36097    | 52.00   | ug/l   | 94       |
| 47) Bromodichloromethane      | 7.870  | 83   | 76505    | 54.96   | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.747  | 41   | 66022    | 51.13   | ug/l # | 82       |
| 49) 1,4-Dioxane               | 7.711  | 88   | 23295    | 1059.84 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 8.617  | 43   | 388201   | 274.06  | ug/l   | 88       |
| 52) Toluene                   | 8.765  | 92   | 118035   | 54.06   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 9.023  | 75   | 73322    | 49.65   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.412  | 75   | 77926    | 49.41   | ug/l # | 84       |
| 55) 1,1,2-Trichloroethane     | 9.194  | 97   | 49621    | 55.56   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 76266    | 53.10   | ug/l # | 74       |
| 57) 1,3-Dichloropropane       | 9.353  | 76   | 83300    | 53.59   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.288  | 63   | 199014   | 253.53  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.471  | 43   | 289452   | 273.02  | ug/l   | 85       |
| 60) Dibromochloromethane      | 9.565  | 129  | 56541    | 55.58   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 53960    | 55.12   | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.318  | 164  | 41518    | 46.45   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.118 | 112  | 125301   | 50.93   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.200 | 131  | 49972    | 54.74   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.235 | 91   | 233636   | 51.34   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.341 | 106  | 168319   | 103.53  | ug/l   | 93       |
| 69) o-Xylene                  | 10.682 | 106  | 82140    | 51.99   | ug/l   | 95       |
| 70) Styrene                   | 10.694 | 104  | 140684   | 53.07   | ug/l   | 95       |
| 71) Bromoform                 | 10.841 | 173  | 40638    | 55.06   | ug/l # | 100      |
| 73) Isopropylbenzene          | 11.000 | 105  | 225653   | 51.70   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.877 | 43   | 106995   | 48.33   | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 11.253 | 83   | 77933    | 53.79   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.277 | 75   | 83880    | 61.54   | ug/l   | 89       |
| 77) Bromobenzene              | 11.241 | 156  | 54824    | 52.94   | ug/l   | 96       |
| 78) n-propylbenzene           | 11.341 | 91   | 261923   | 51.31   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.406 | 91   | 156171   | 50.38   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 190505   | 51.58   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.059 | 75   | 20518    | 40.87   | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 186000   | 50.96   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.753 | 119  | 187446   | 53.31   | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 11.788 | 105  | 196026   | 52.20   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.930 | 105  | 213762   | 51.58   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.047 | 119  | 191180   | 50.35   | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 95781    | 50.71   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.083 | 146  | 95786    | 49.59   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.371 | 91   | 171549   | 49.57   | ug/l   | 96       |
| 90) Hexachloroethane          | 12.577 | 117  | 34535    | 59.71   | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 12.377 | 146  | 94071    | 51.07   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 17831    | 47.98   | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 60241    | 49.75   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.765 | 225  | 24533    | 48.28   | ug/l   | 96       |
| 95) Naphthalene               | 13.818 | 128  | 205966   | 49.42   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 61459    | 50.96   | ug/l   | 98       |

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Acq On : 24 Mar 2021 06:12  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 52 Sample Multiplier: 1

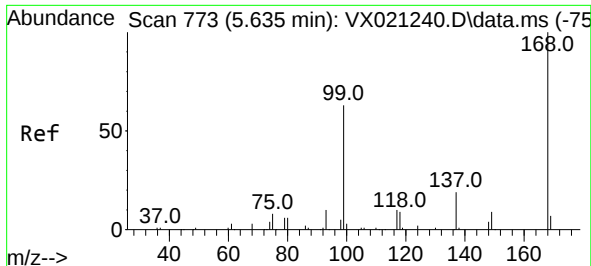
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Mar 24 06:33:56 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 16 14:00:21 2021  
Response via : Initial Calibration

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

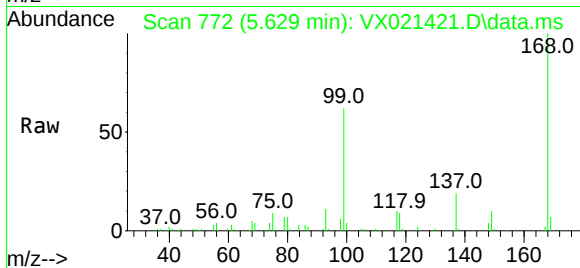
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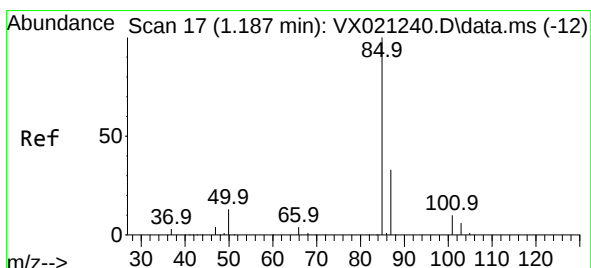
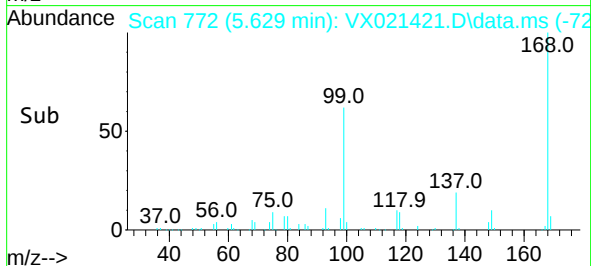
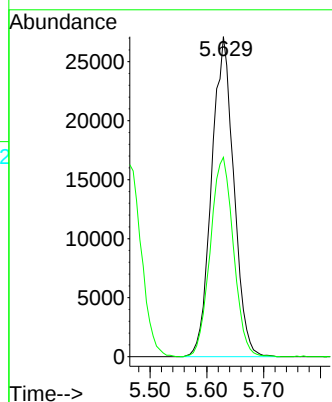


#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 772  
Delta R.T. -0.006 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

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ClientSampleId :  
VSTDCCC050EC

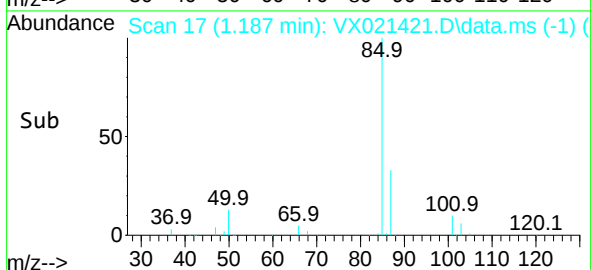
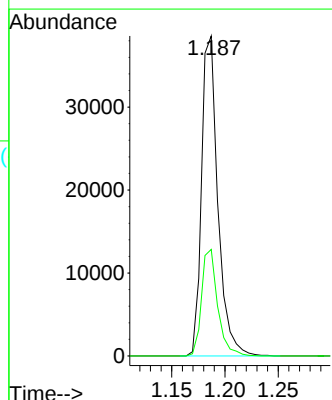
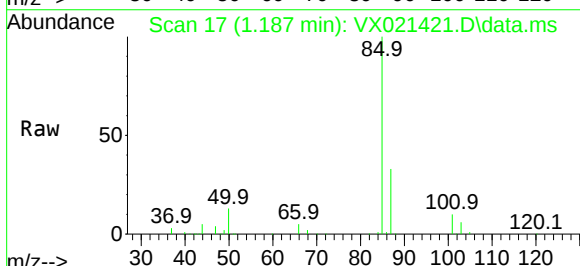


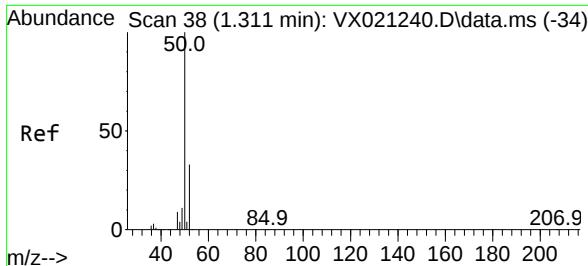
Tgt Ion:168 Resp: 73502  
Ion Ratio Lower Upper  
168 100  
99 62.3 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 46.94 ug/l  
RT: 1.187 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 85 Resp: 41215  
Ion Ratio Lower Upper  
85 100  
87 33.3 16.4 49.2

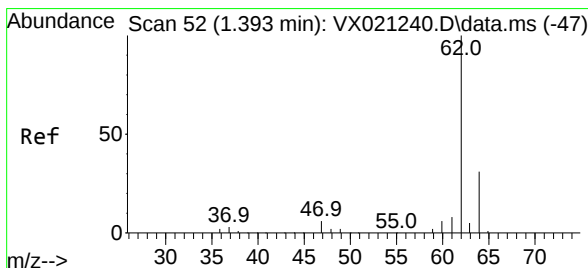
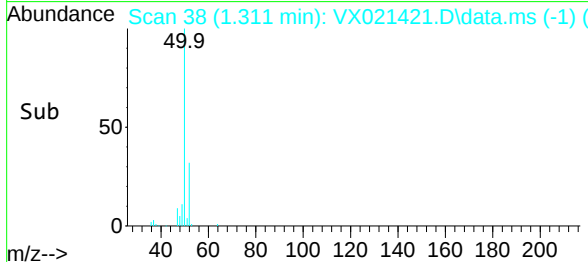
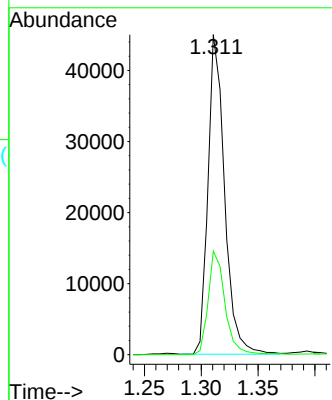
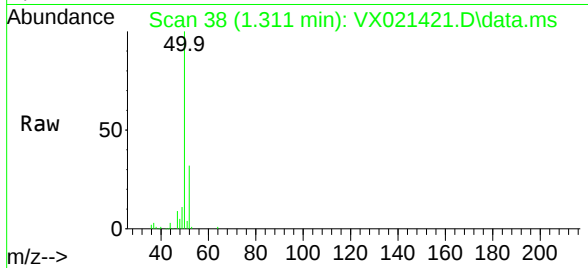




#3  
Chloromethane  
Concen: 35.49 ug/l  
RT: 1.311 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

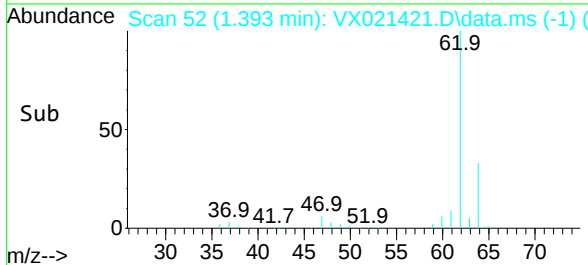
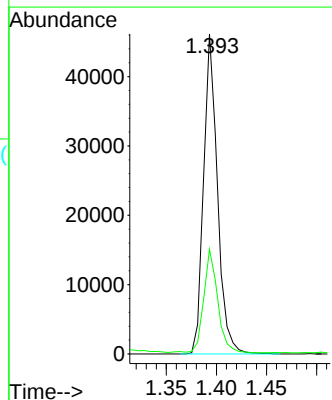
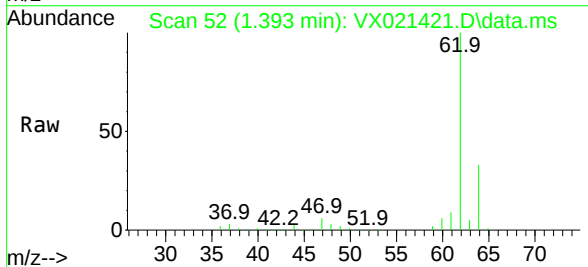
Instrument :  
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ClientSampleId :  
VSTDCCC050EC

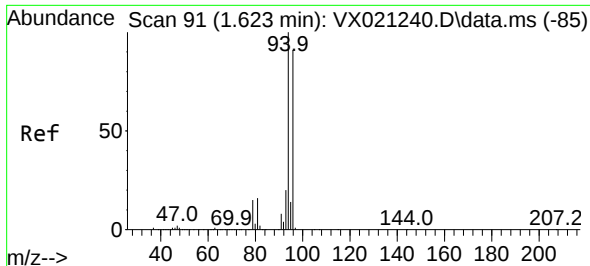
Tgt Ion: 50 Resp: 45652  
Ion Ratio Lower Upper  
50 100  
52 32.4 26.4 39.6



#4  
Vinyl Chloride  
Concen: 49.83 ug/l  
RT: 1.393 min Scan# 52  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 62 Resp: 44564  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.7 38.5

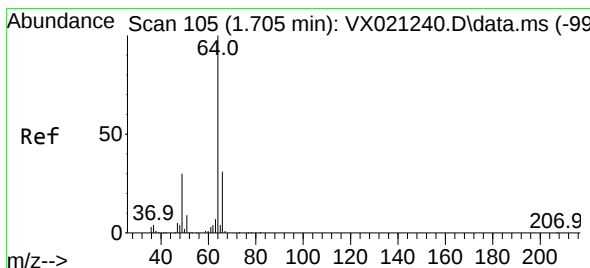
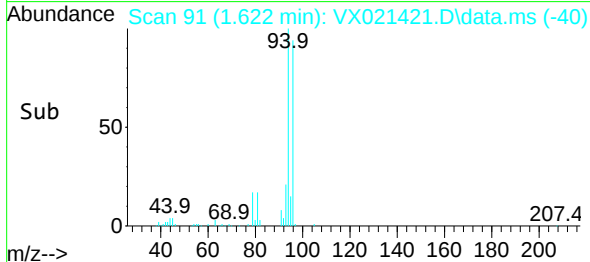
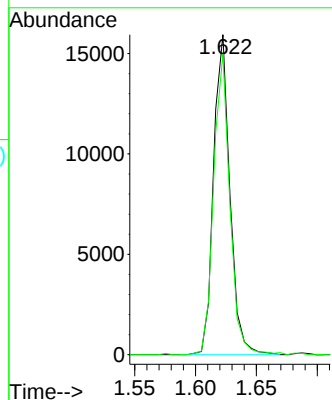
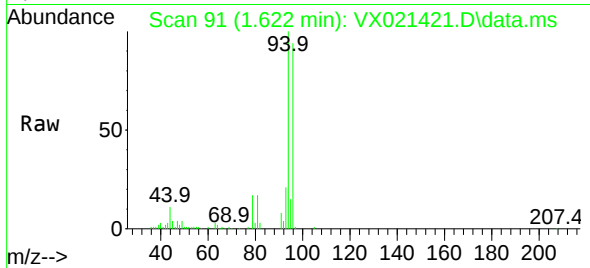




#5  
Bromomethane  
Concen: 38.08 ug/l  
RT: 1.622 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

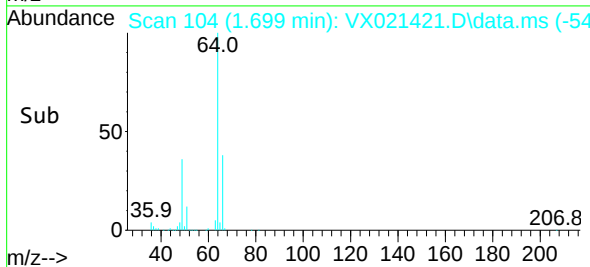
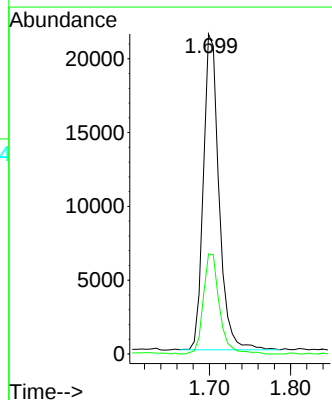
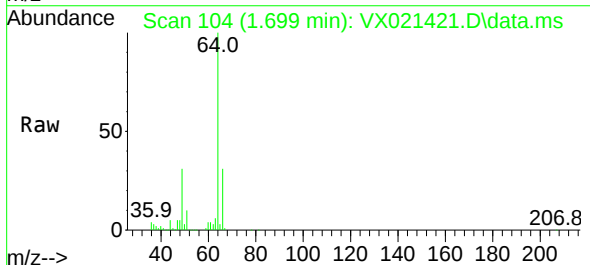
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

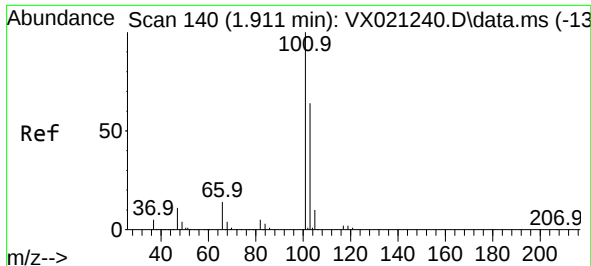
Tgt Ion: 94 Resp: 14874  
Ion Ratio Lower Upper  
94 100  
96 93.9 76.4 114.6



#6  
Chloroethane  
Concen: 52.35 ug/l  
RT: 1.699 min Scan# 104  
Delta R.T. -0.006 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 64 Resp: 28609  
Ion Ratio Lower Upper  
64 100  
66 31.6 25.4 38.0

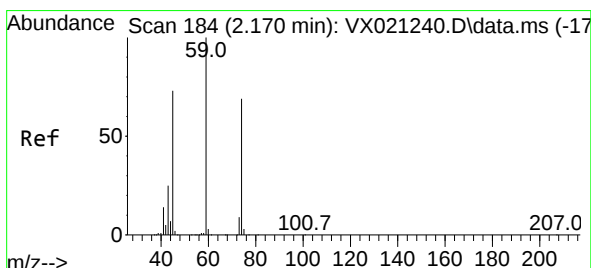
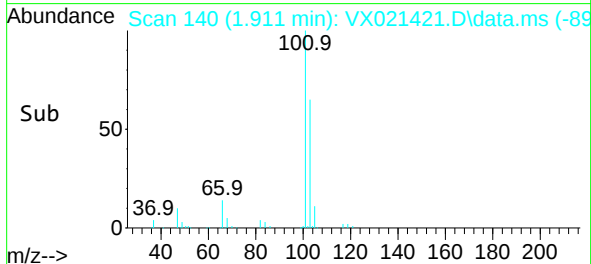
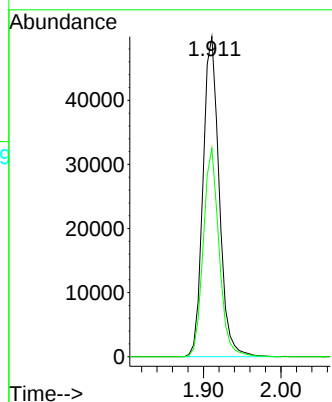
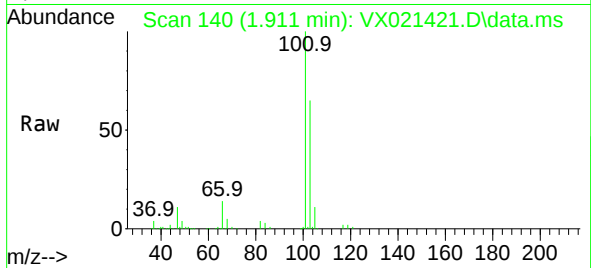




#7  
Trichlorofluoromethane  
Concen: 53.62 ug/l  
RT: 1.911 min Scan# 140  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

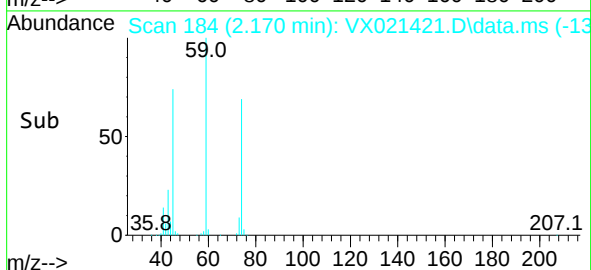
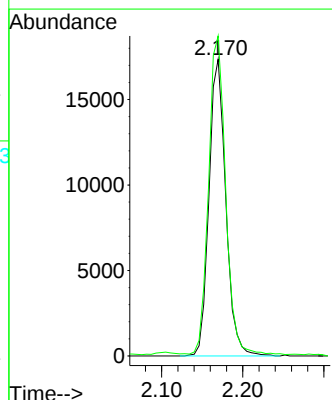
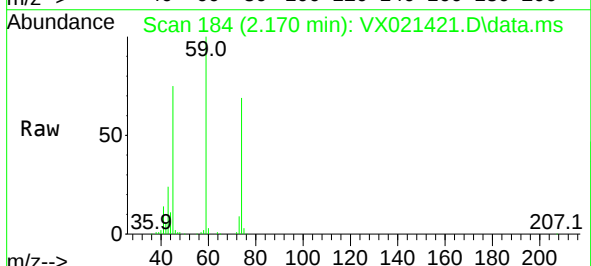
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

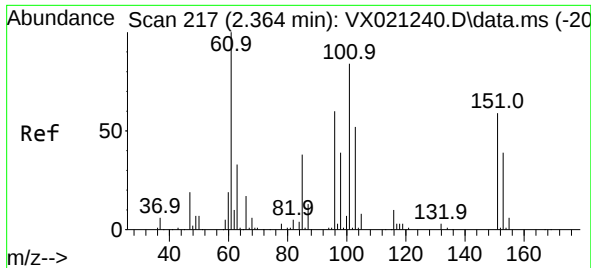
Tgt Ion:101 Resp: 72291  
Ion Ratio Lower Upper  
101 100  
103 65.2 53.2 79.8



#8  
Diethyl Ether  
Concen: 52.49 ug/l  
RT: 2.170 min Scan# 184  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 74 Resp: 24901  
Ion Ratio Lower Upper  
74 100  
45 108.4 44.5 133.5

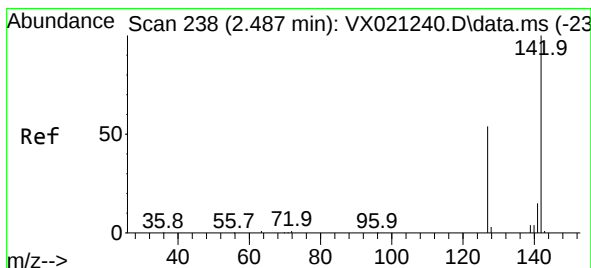
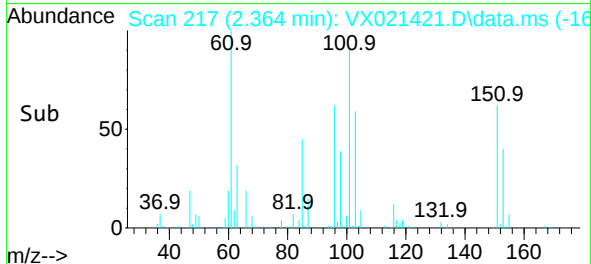
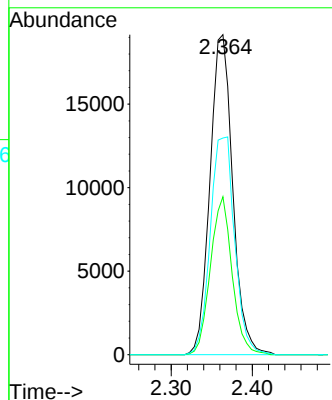
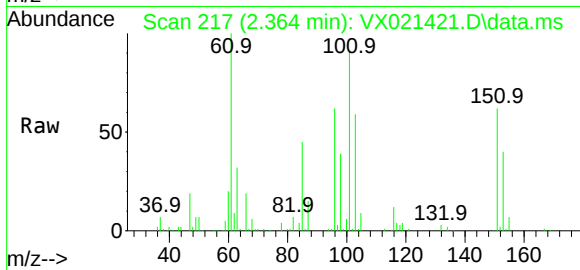




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.58 ug/l  
RT: 2.364 min Scan# 217  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

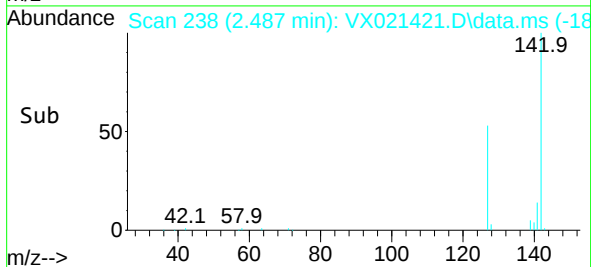
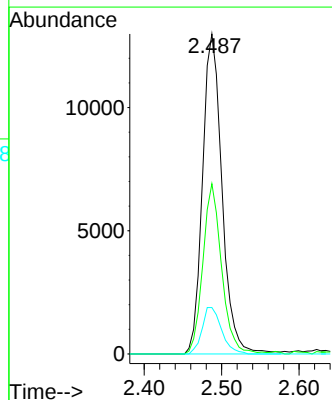
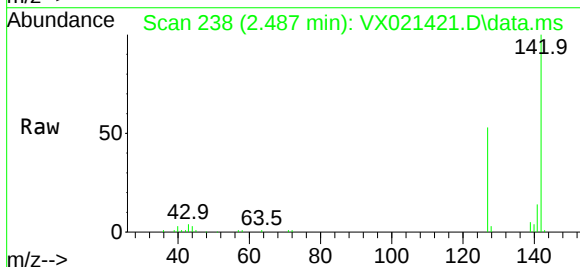
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

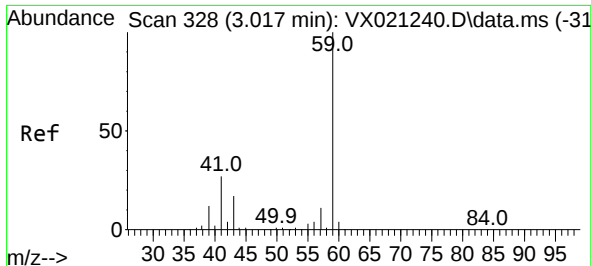
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 37319 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 47.0  | 34.9  | 52.3  |
| 151      | 73.0  | 61.4  | 92.2  |



#10  
Methyl Iodide  
Concen: 33.89 ug/l  
RT: 2.487 min Scan# 238  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 22725 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 51.1  | 33.3  | 49.9# |
| 141      | 14.5  | 11.4  | 17.0  |

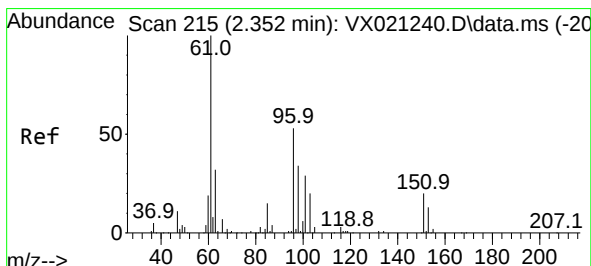
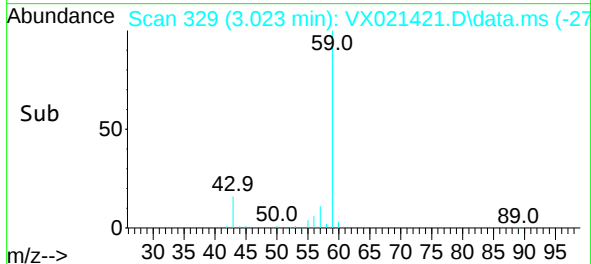
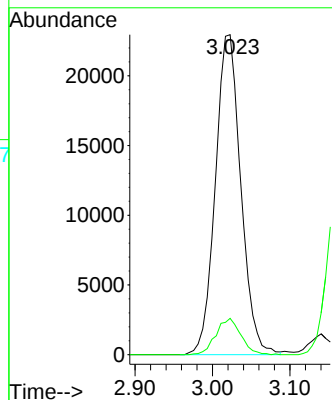
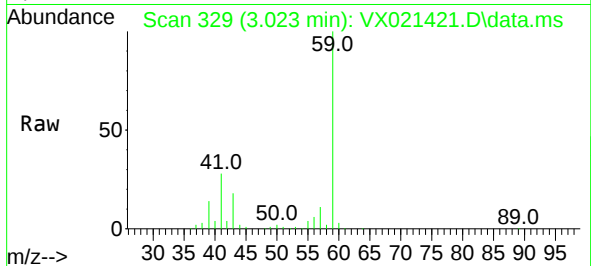




#11  
Tert butyl alcohol  
Concen: 259.46 ug/l  
RT: 3.023 min Scan# 329  
Delta R.T. 0.006 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

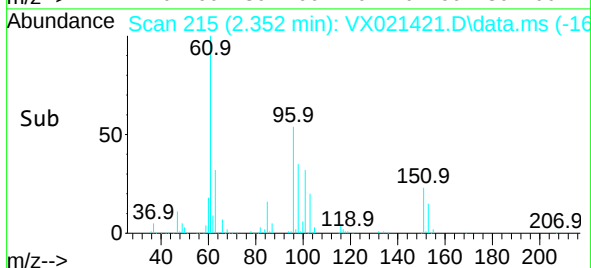
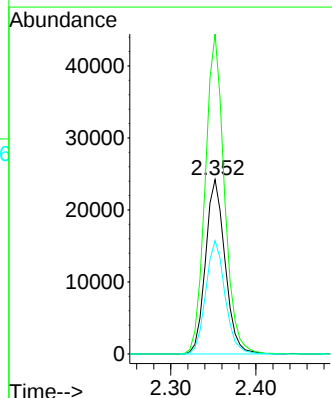
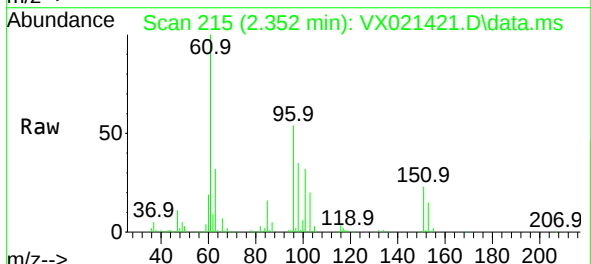
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

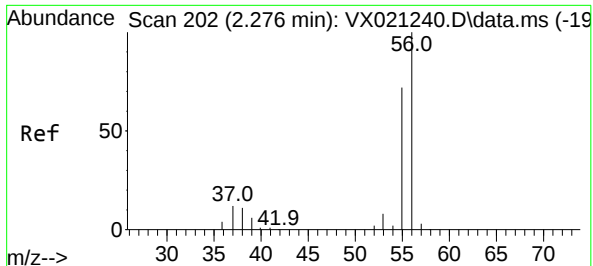
Tgt Ion: 59 Resp: 52549  
Ion Ratio Lower Upper  
59 100  
57 11.1 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 51.36 ug/l  
RT: 2.352 min Scan# 215  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 96 Resp: 38483  
Ion Ratio Lower Upper  
96 100  
61 183.5 124.6 187.0  
98 65.0 50.6 76.0

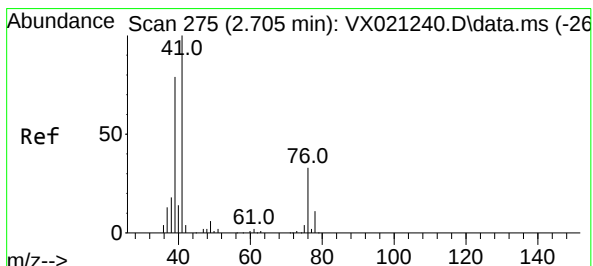
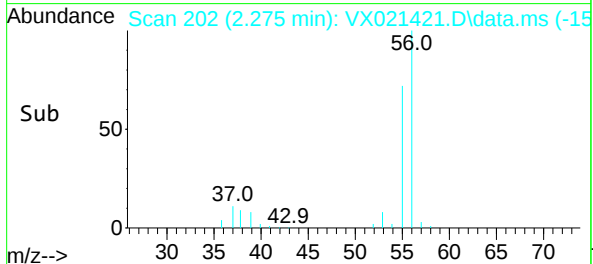
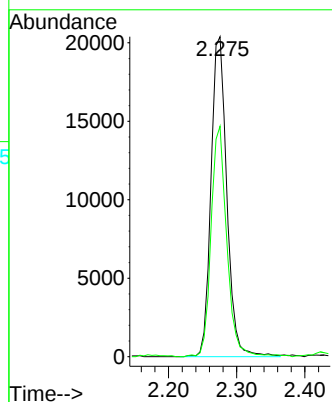
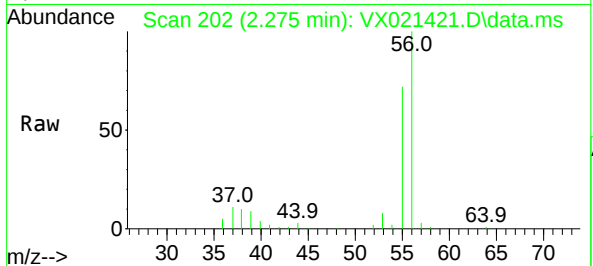




#13  
Acrolein  
Concen: 271.85 ug/l  
RT: 2.275 min Scan# 202  
Delta R.T. -0.001 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

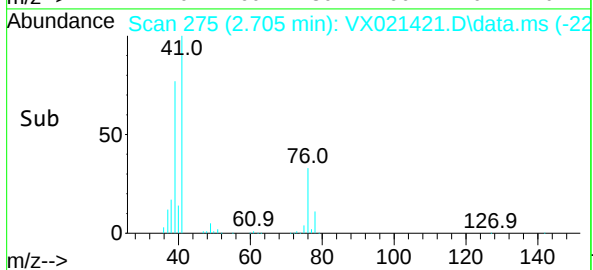
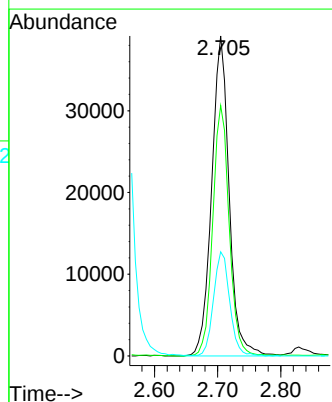
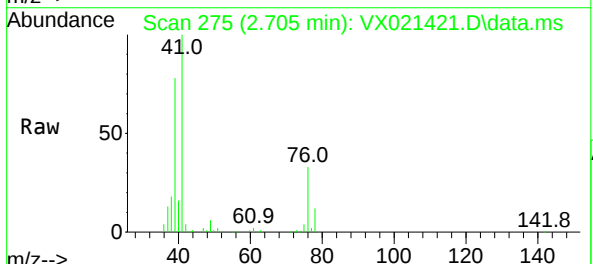
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

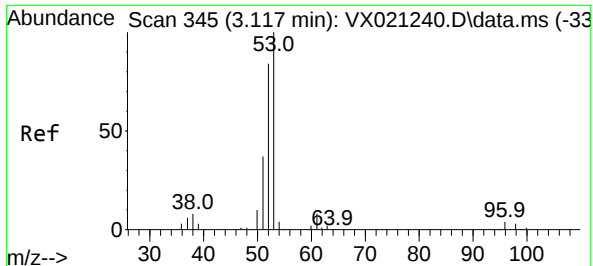
Tgt Ion: 56 Resp: 32938  
Ion Ratio Lower Upper  
56 100  
55 71.7 56.4 84.6



#14  
Allyl chloride  
Concen: 48.88 ug/l  
RT: 2.705 min Scan# 275  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 41 Resp: 75483  
Ion Ratio Lower Upper  
41 100  
39 73.4 51.6 77.4  
76 30.1 30.5 45.7#

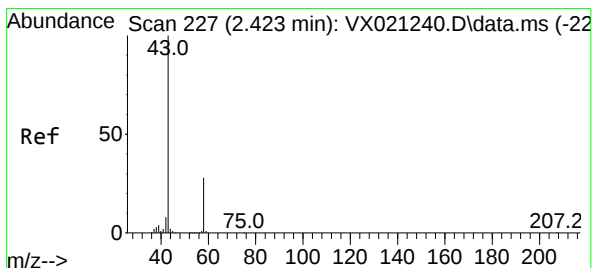
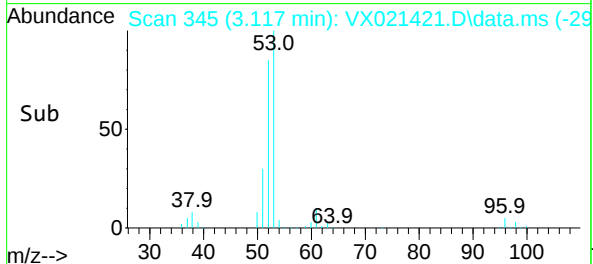
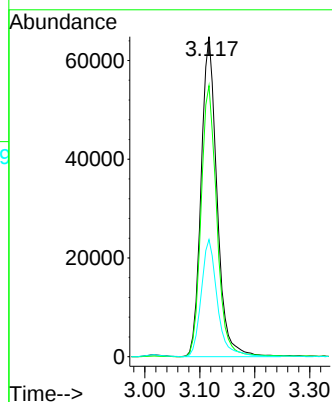
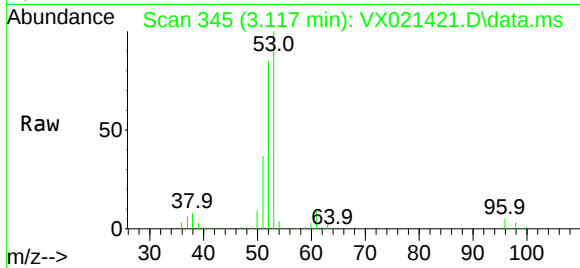




#15  
Acrylonitrile  
Concen: 277.06 ug/l  
RT: 3.117 min Scan# 345  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

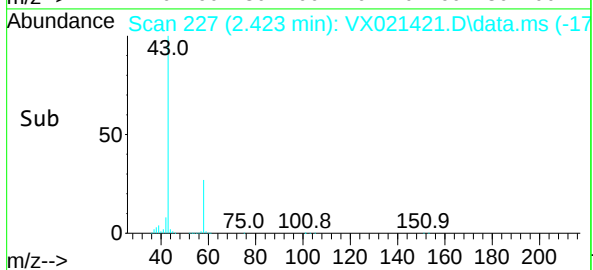
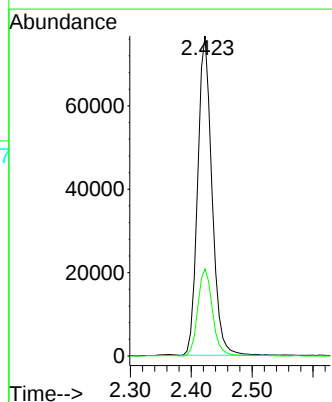
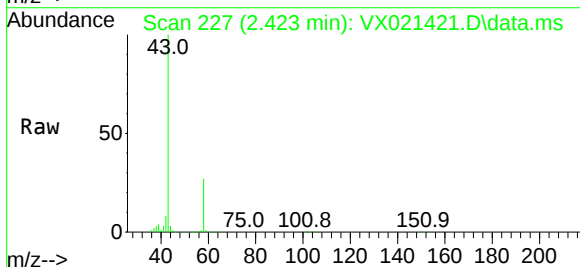
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

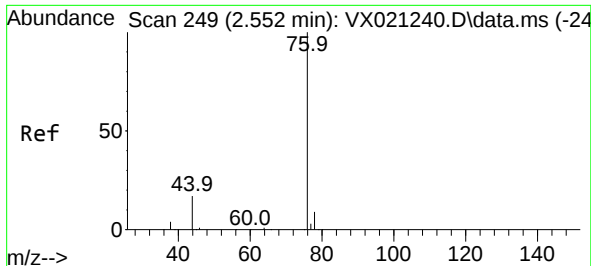
Tgt Ion: 53 Resp: 130469  
Ion Ratio Lower Upper  
53 100  
52 84.0 65.3 97.9  
51 37.2 28.2 42.2



#16  
Acetone  
Concen: 282.33 ug/l  
RT: 2.423 min Scan# 227  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 43 Resp: 125235  
Ion Ratio Lower Upper  
43 100  
58 27.3 27.8 41.8#

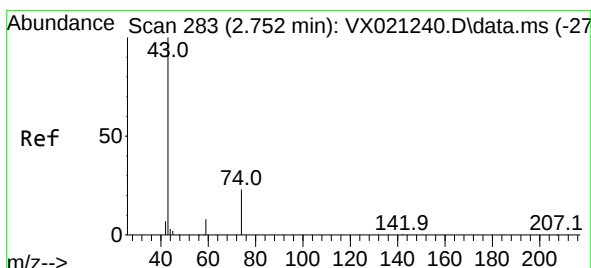
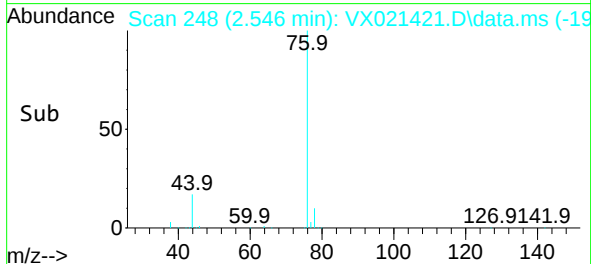
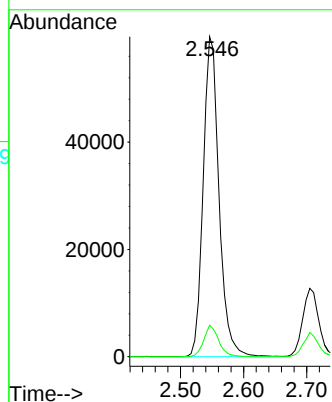
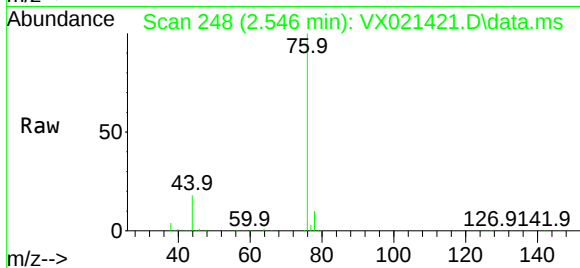




#17  
Carbon Disulfide  
Concen: 47.66 ug/l  
RT: 2.546 min Scan# 248  
Delta R.T. -0.006 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

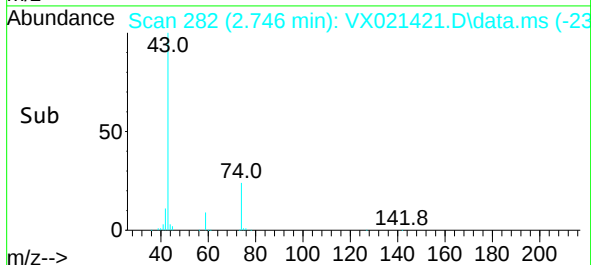
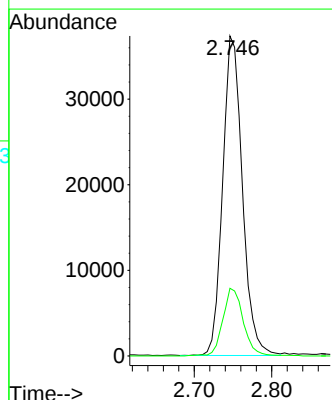
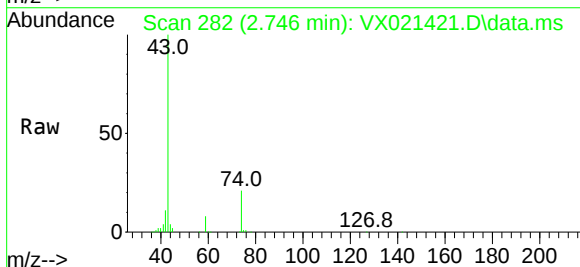
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

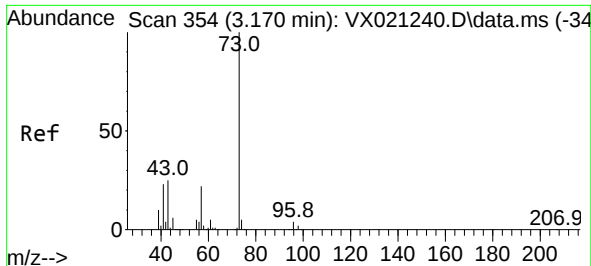
Tgt Ion: 76 Resp: 103885  
Ion Ratio Lower Upper  
76 100  
78 9.8 7.2 10.8



#18  
Methyl Acetate  
Concen: 54.21 ug/l  
RT: 2.746 min Scan# 282  
Delta R.T. -0.006 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 43 Resp: 65903  
Ion Ratio Lower Upper  
43 100  
74 22.2 21.9 32.9





#19

Methyl tert-butyl Ether

Concen: 54.30 ug/l

RT: 3.164 min Scan# 353

Delta R.T. -0.006 min

Lab File: VX021421.D

Acq: 24 Mar 2021 06:12

Instrument :

MSVOA\_X

ClientSampleId :

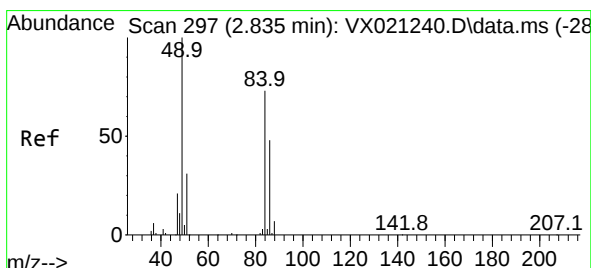
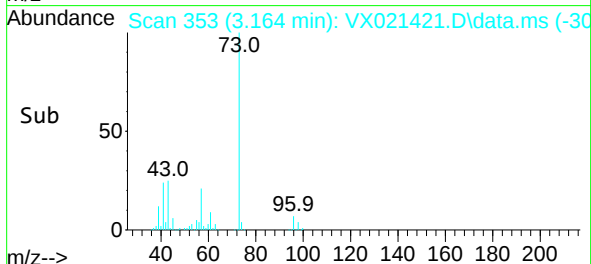
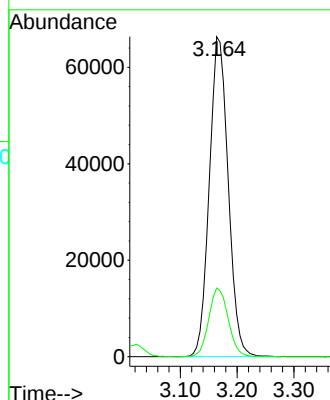
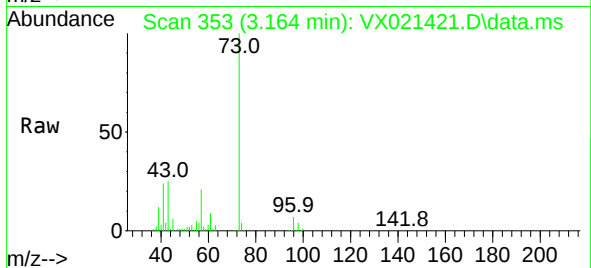
VSTDCCC050EC

Tgt Ion: 73 Resp: 152698

Ion Ratio Lower Upper

73 100

57 21.5 17.1 25.7



#20

Methylene Chloride

Concen: 50.81 ug/l

RT: 2.834 min Scan# 297

Delta R.T. -0.001 min

Lab File: VX021421.D

Acq: 24 Mar 2021 06:12

Tgt Ion: 84 Resp: 46355

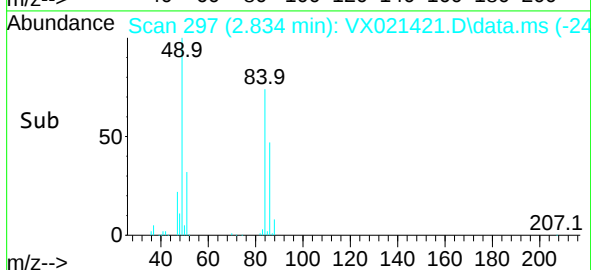
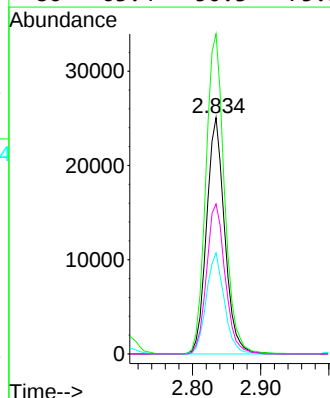
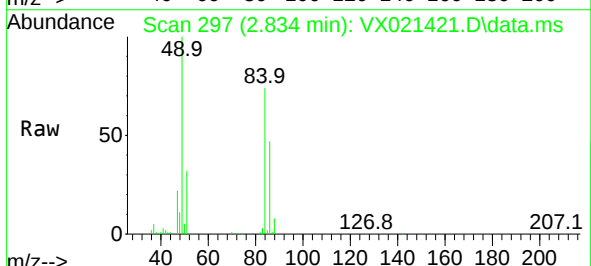
Ion Ratio Lower Upper

84 100

49 135.4 88.6 132.8#

51 42.8 27.0 40.6#

86 63.4 50.3 75.5

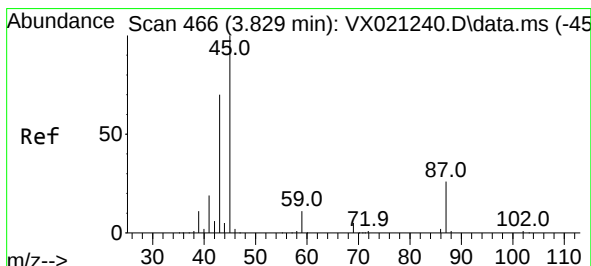
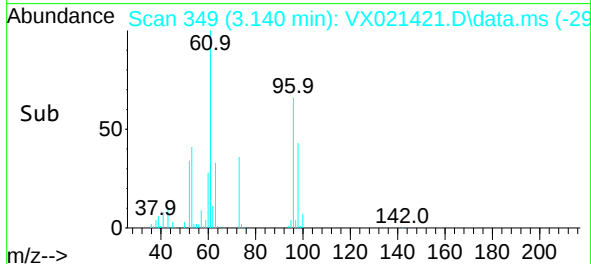
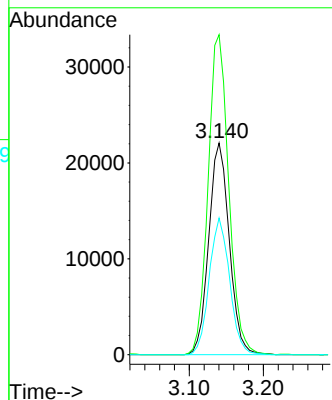
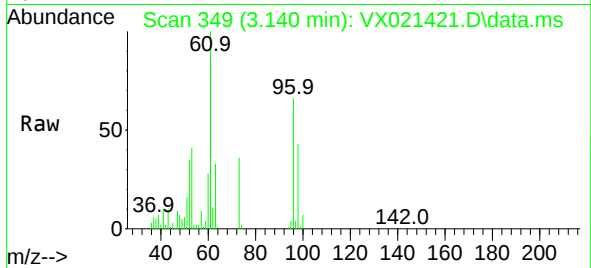




#21  
trans-1,2-Dichloroethene  
Concen: 50.87 ug/l  
RT: 3.140 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

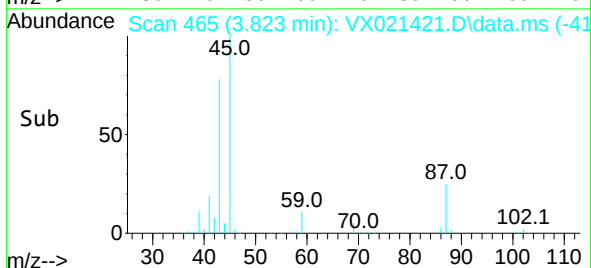
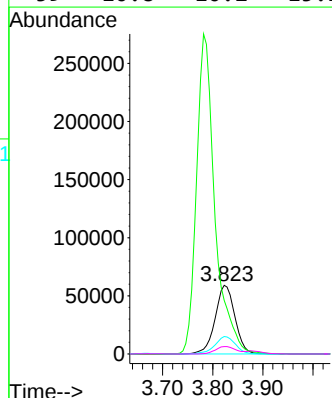
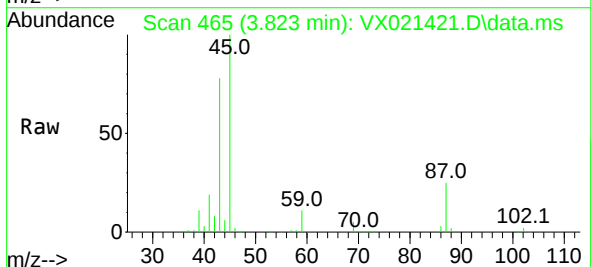
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

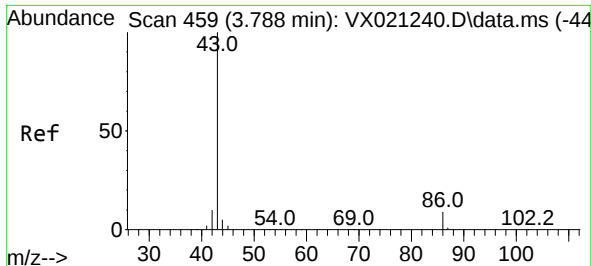
Tgt Ion: 96 Resp: 42552  
Ion Ratio Lower Upper  
96 100  
61 151.2 107.7 161.5  
98 64.6 50.4 75.6



#22  
Diisopropyl ether  
Concen: 54.41 ug/l  
RT: 3.823 min Scan# 465  
Delta R.T. -0.006 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 45 Resp: 161447  
Ion Ratio Lower Upper  
45 100  
43 77.7 58.0 87.0  
87 25.5 25.4 38.0  
59 10.8 10.2 15.2

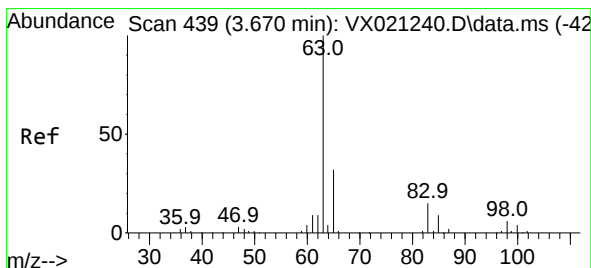
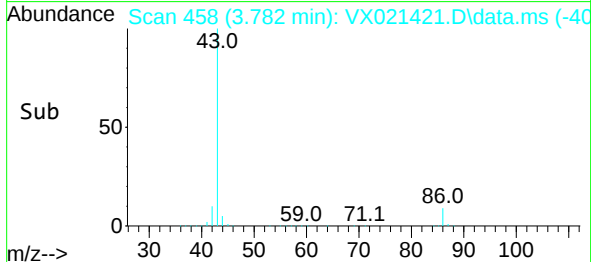
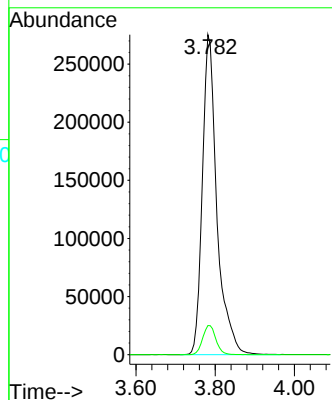
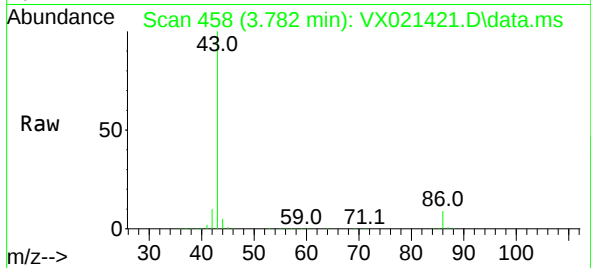




#23  
 Vinyl Acetate  
 Concen: 271.01 ug/l  
 RT: 3.782 min Scan# 458  
 Delta R.T. -0.006 min  
 Lab File: VX021421.D  
 Acq: 24 Mar 2021 06:12

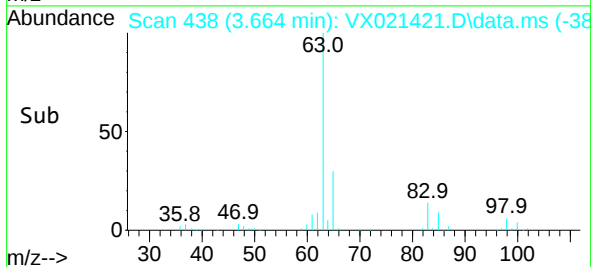
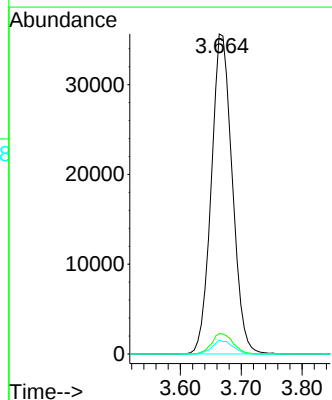
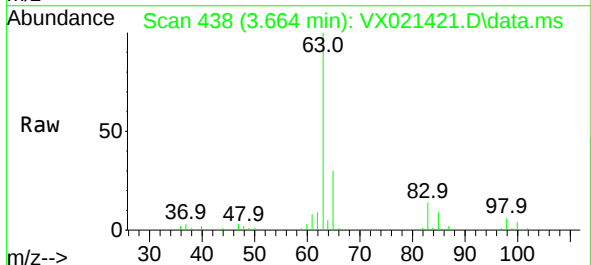
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

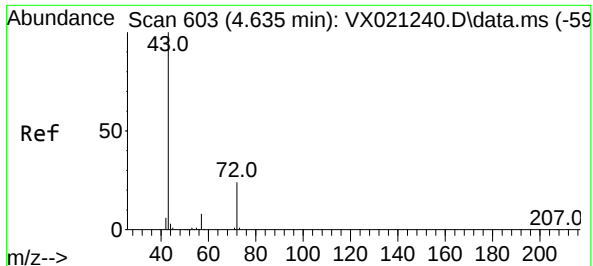
Tgt Ion: 43 Resp: 701492  
 Ion Ratio Lower Upper  
 43 100  
 86 9.1 9.9 14.9#



#24  
 1,1-Dichloroethane  
 Concen: 53.21 ug/l  
 RT: 3.664 min Scan# 438  
 Delta R.T. -0.006 min  
 Lab File: VX021421.D  
 Acq: 24 Mar 2021 06:12

Tgt Ion: 63 Resp: 85246  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.8 11.2  
 100 4.4 2.5 7.5

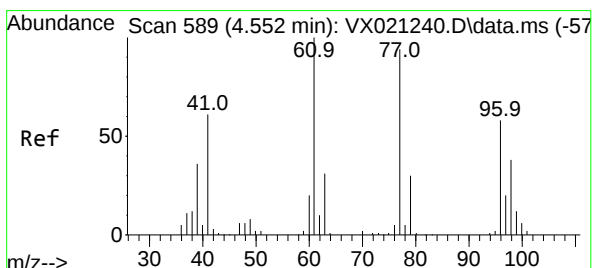
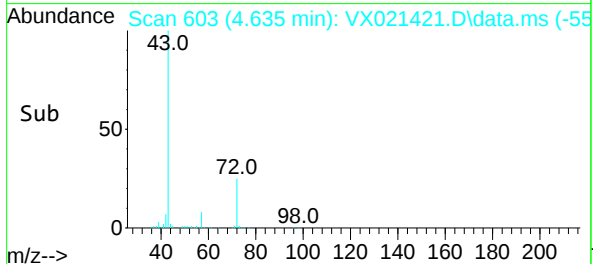
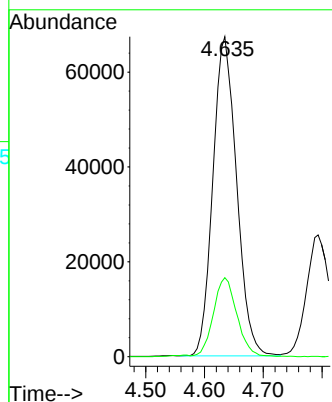
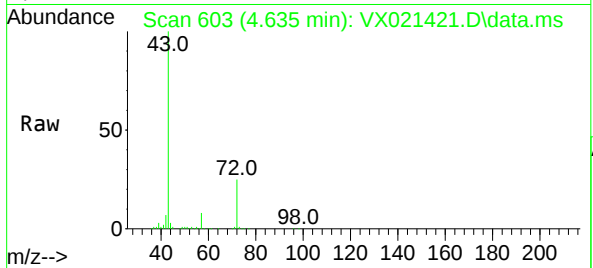




#25  
2-Butanone  
Concen: 276.64 ug/l  
RT: 4.635 min Scan# 603  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

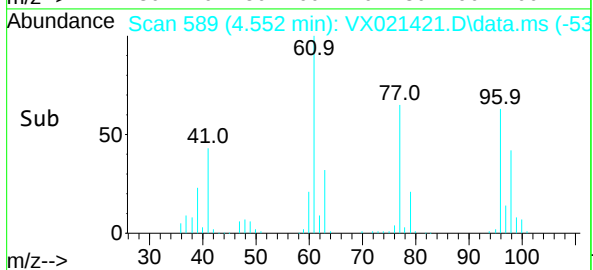
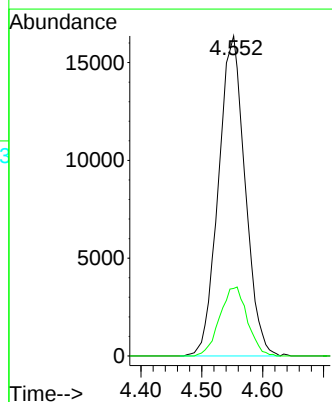
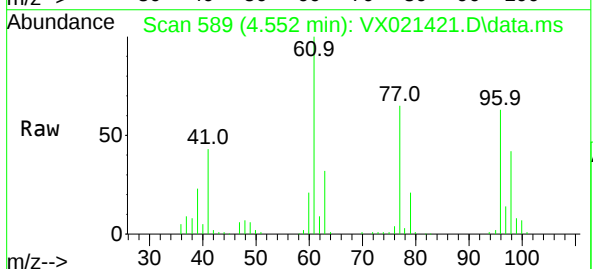
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

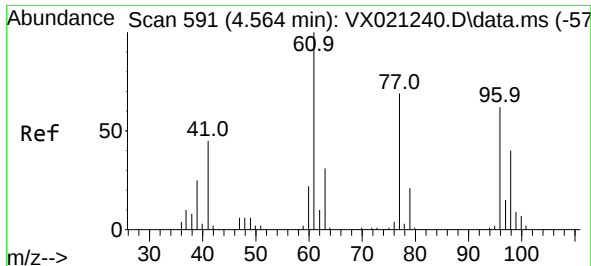
Tgt Ion: 43 Resp: 188701  
Ion Ratio Lower Upper  
43 100  
72 24.6 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 35.60 ug/l  
RT: 4.552 min Scan# 589  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 77 Resp: 49764  
Ion Ratio Lower Upper  
77 100  
97 22.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.79 ug/l

RT: 4.558 min Scan# 590

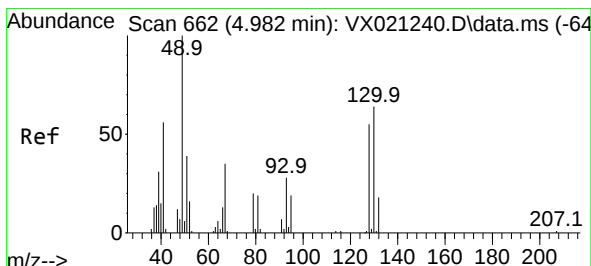
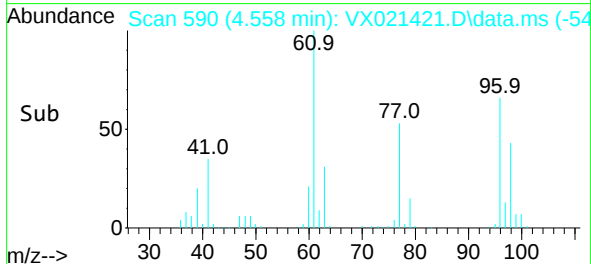
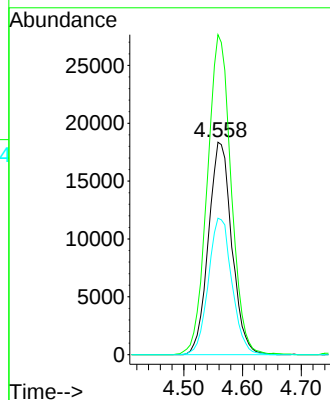
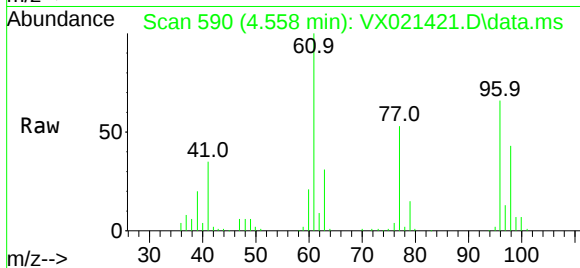
Delta R.T. -0.006 min

Lab File: VX021421.D

Acq: 24 Mar 2021 06:12

Tgt Ion: 96 Resp: 50739

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 153.8 | 0.0   | 285.6 |
| 98  | 64.6  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 52.07 ug/l

RT: 4.982 min Scan# 662

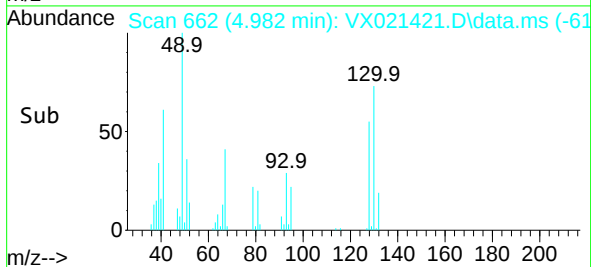
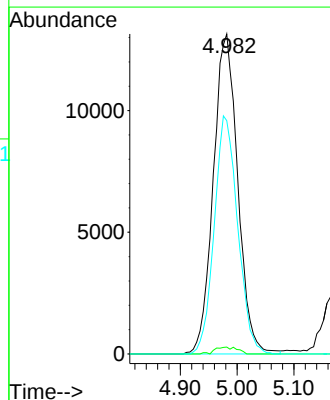
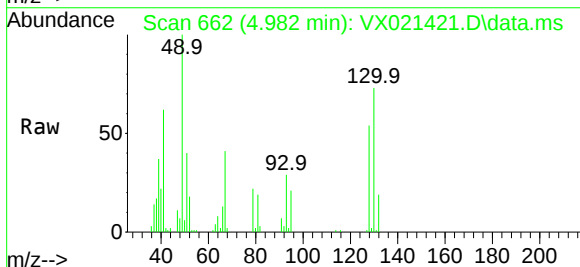
Delta R.T. -0.000 min

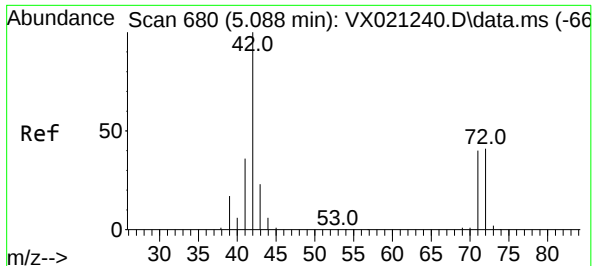
Lab File: VX021421.D

Acq: 24 Mar 2021 06:12

Tgt Ion: 49 Resp: 39307

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.0   | 0.0   | 4.0   |
| 130 | 71.5  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 268.24 ug/l

RT: 5.088 min Scan# 680

Delta R.T. -0.000 min

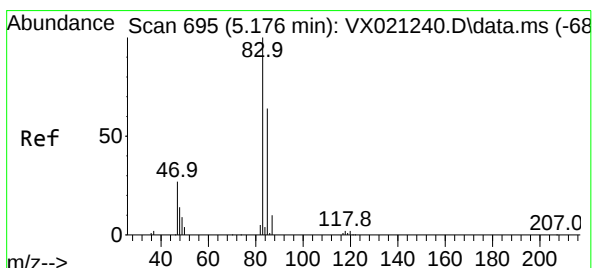
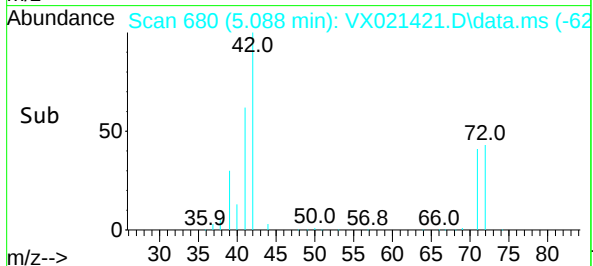
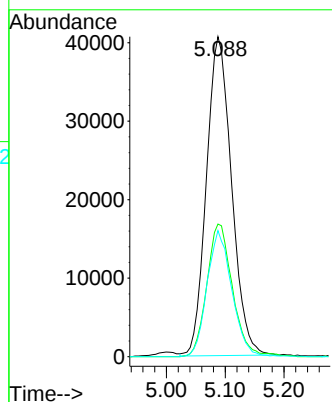
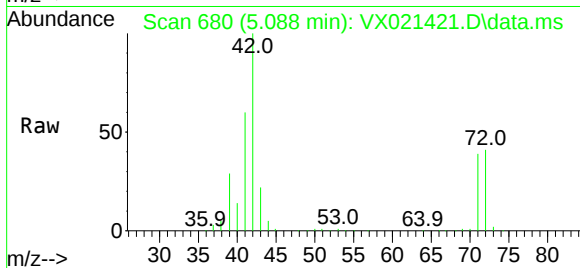
Lab File: VX021421.D

Acq: 24 Mar 2021 06:12

Tgt Ion: 42 Resp: 120846

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 42.5  | 41.7  | 62.5  |
| 71  | 39.1  | 38.4  | 57.6  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



#30

Chloroform

Concen: 54.43 ug/l

RT: 5.176 min Scan# 695

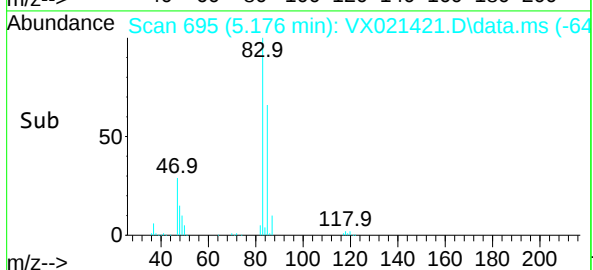
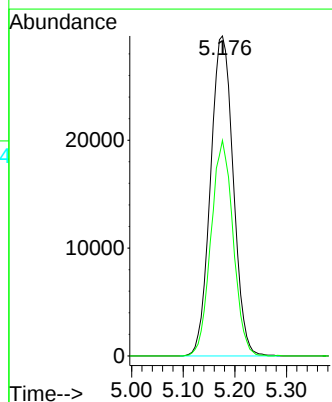
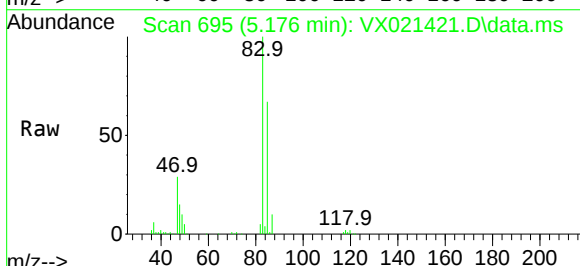
Delta R.T. -0.000 min

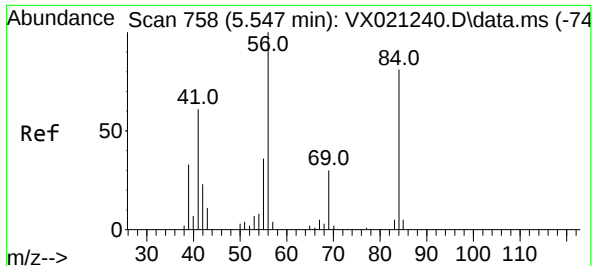
Lab File: VX021421.D

Acq: 24 Mar 2021 06:12

Tgt Ion: 83 Resp: 90793

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 67.4  | 52.0  | 78.0  |

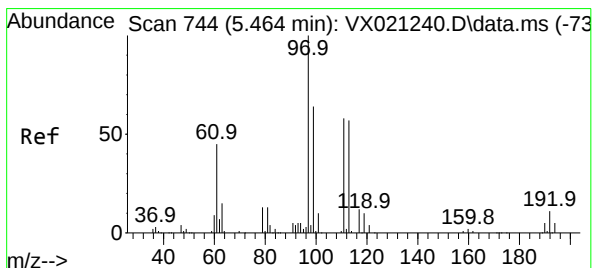
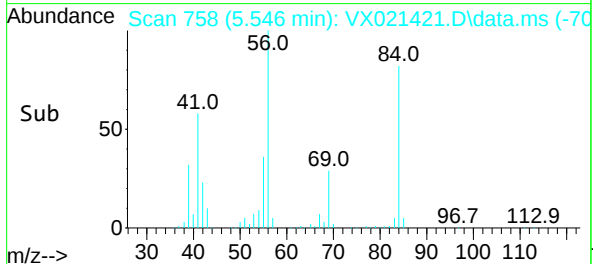
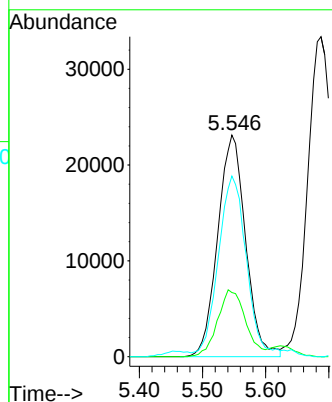
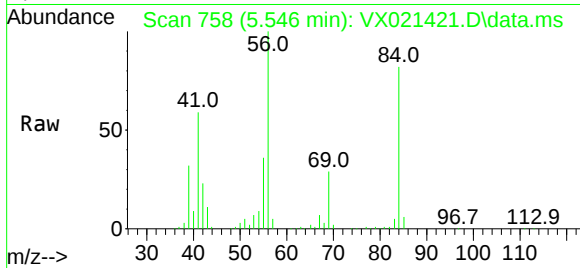




#31  
Cyclohexane  
Concen: 48.58 ug/l  
RT: 5.546 min Scan# 758  
Delta R.T. -0.001 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

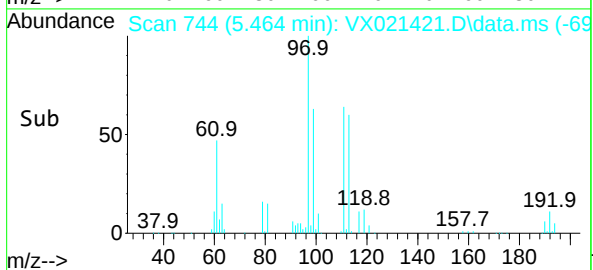
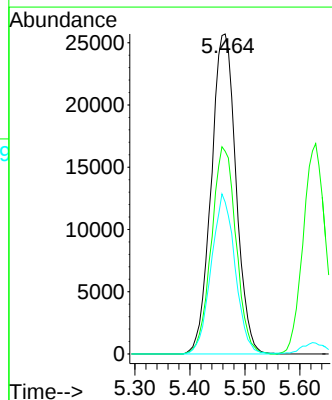
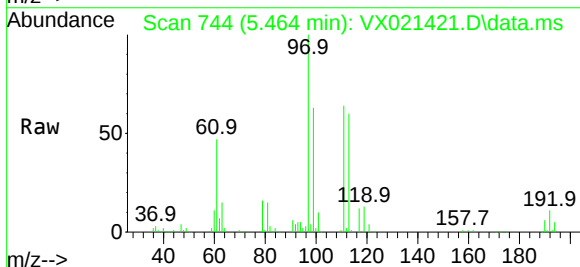
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

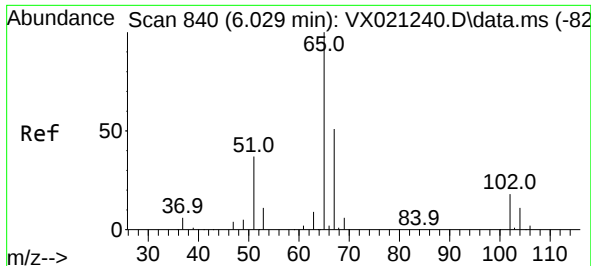
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 70795 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 28.9  | 25.3  | 37.9  |
| 84       | 79.2  | 71.4  | 107.0 |



#32  
1,1,1-Trichloroethane  
Concen: 54.44 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 80470 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 64.1  | 51.5  | 77.3  |
| 61       | 48.1  | 34.2  | 51.4  |

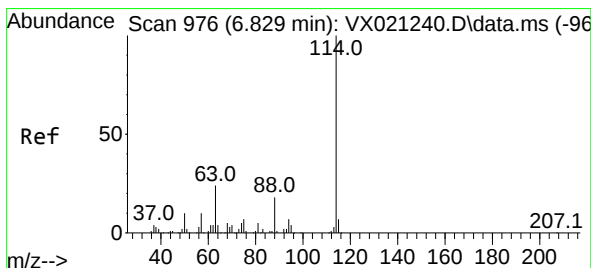
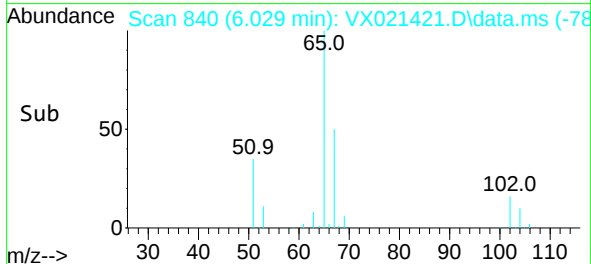
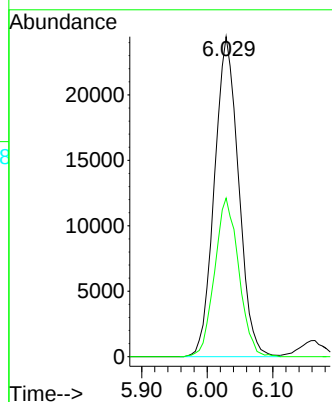
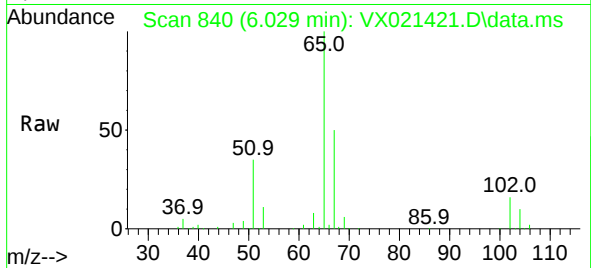




#33  
1,2-Dichloroethane-d4  
Concen: 51.79 ug/l  
RT: 6.029 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

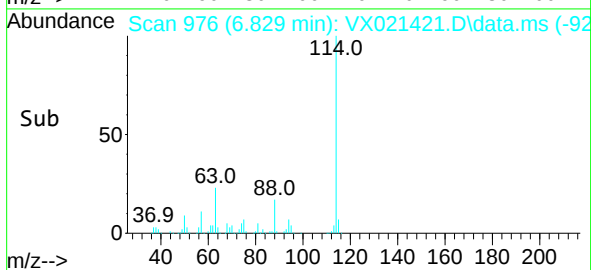
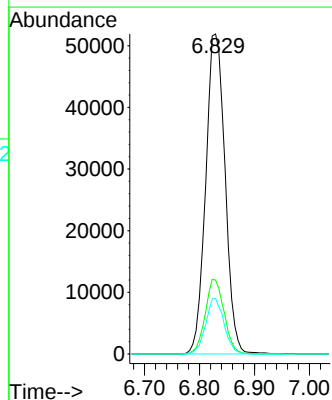
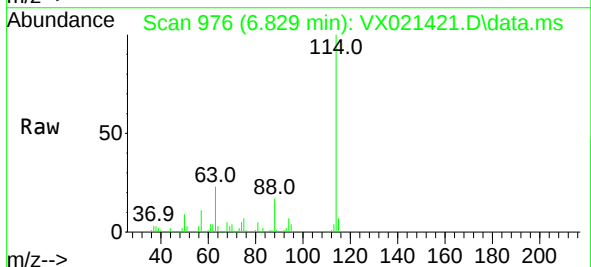
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

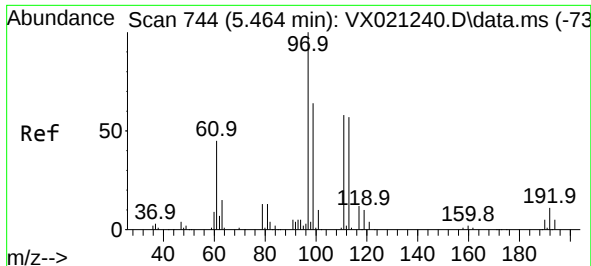
Tgt Ion: 65 Resp: 62434  
Ion Ratio Lower Upper  
65 100  
67 49.5 0.0 105.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.829 min Scan# 976  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 114 Resp: 127151  
Ion Ratio Lower Upper  
114 100  
63 23.1 0.0 40.8  
88 17.3 0.0 32.8

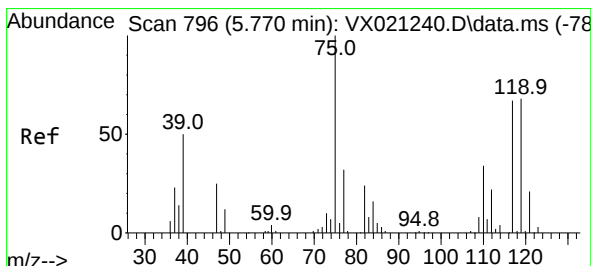
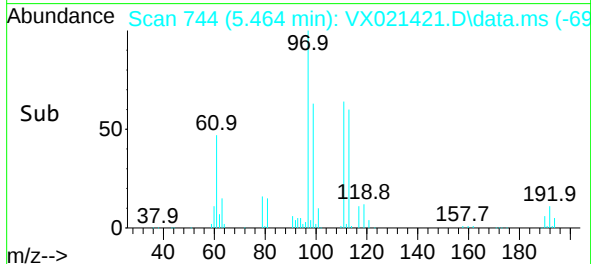
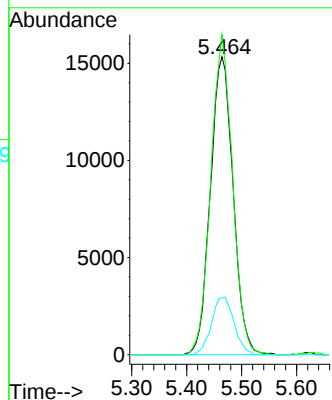
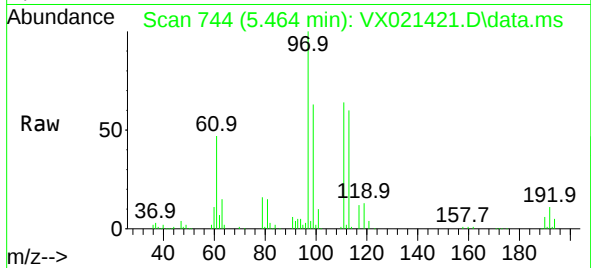




#35  
Dibromofluoromethane  
Concen: 50.95 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

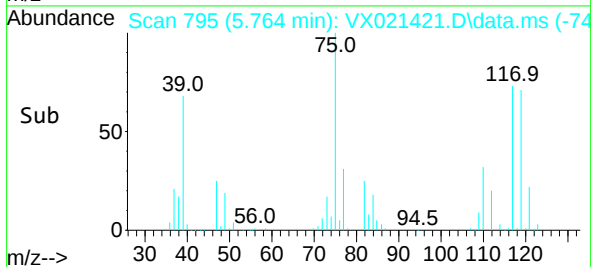
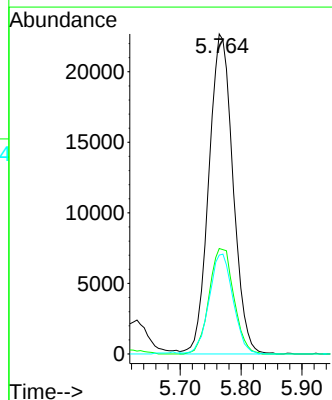
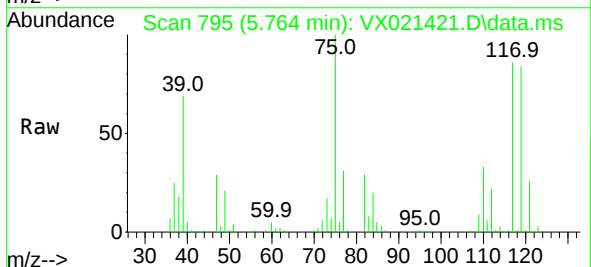
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

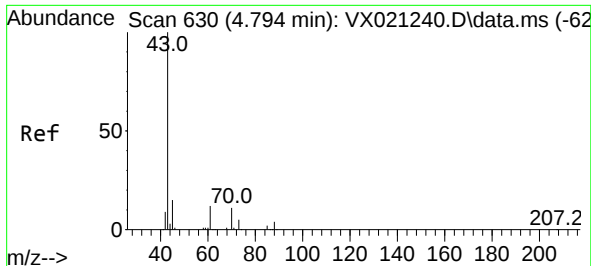
Tgt Ion:113 Resp: 44082  
Ion Ratio Lower Upper  
113 100  
111 102.7 81.9 122.9  
192 19.1 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 48.78 ug/l  
RT: 5.764 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 75 Resp: 62493  
Ion Ratio Lower Upper  
75 100  
110 33.7 18.1 54.4  
77 31.0 25.3 37.9

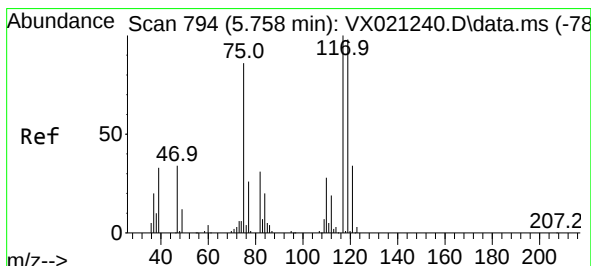
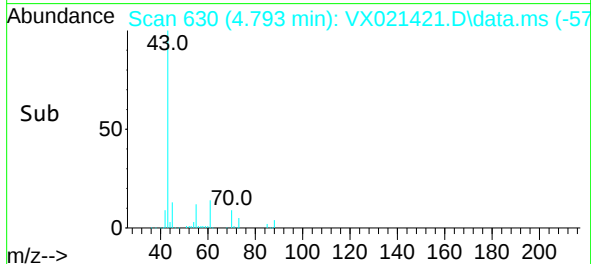
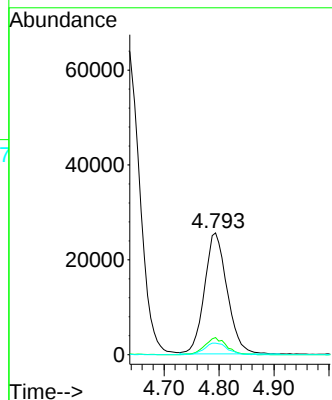
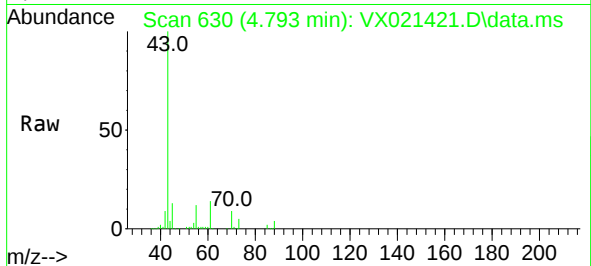




#37  
Ethyl Acetate  
Concen: 49.25 ug/l  
RT: 4.793 min Scan# 630  
Delta R.T. -0.001 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

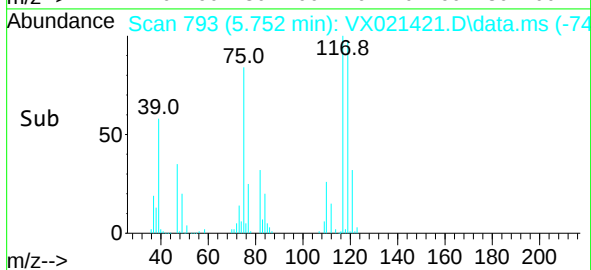
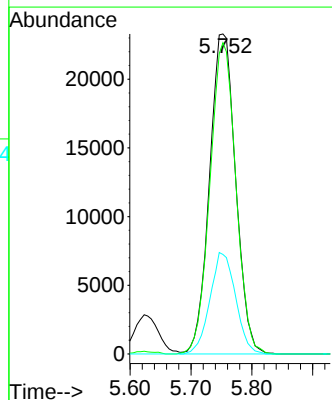
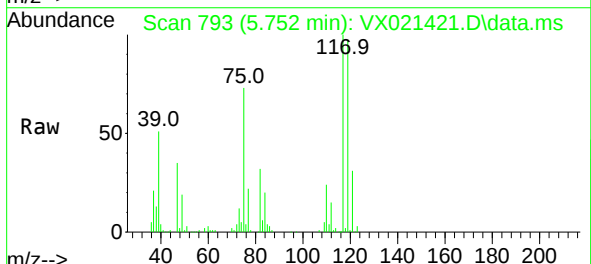
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 73121  
Ion Ratio Lower Upper  
43 100  
61 13.5 12.8 19.2  
70 9.7 10.5 15.7#



#38  
Carbon Tetrachloride  
Concen: 52.21 ug/l  
RT: 5.752 min Scan# 793  
Delta R.T. -0.006 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 117 Resp: 69461  
Ion Ratio Lower Upper  
117 100  
119 97.3 76.2 114.2  
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 45.35 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021421.D

Acq: 24 Mar 2021 06:12

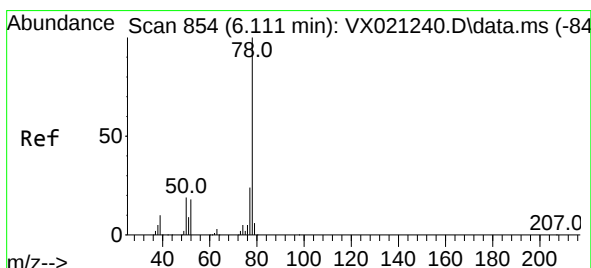
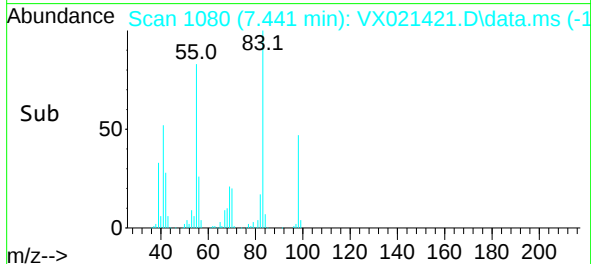
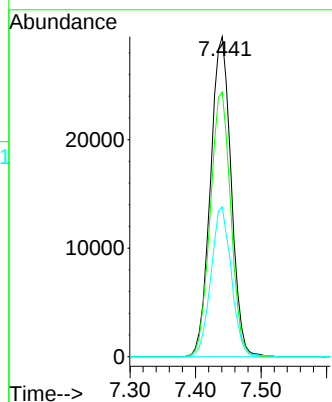
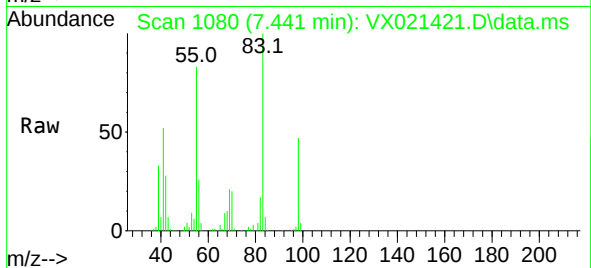
Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 64513 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 82.8  | 58.9  | 88.3  |
| 98       | 46.8  | 38.1  | 57.1  |



#40

Benzene

Concen: 52.32 ug/l

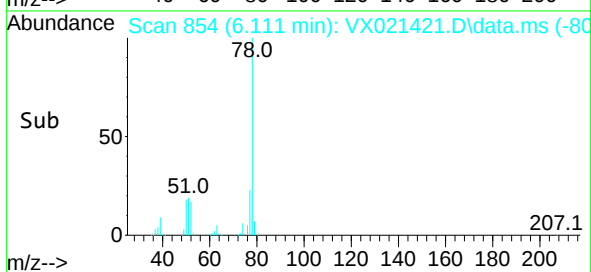
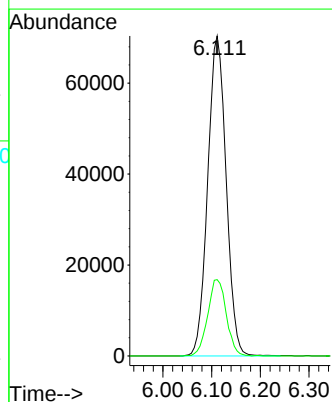
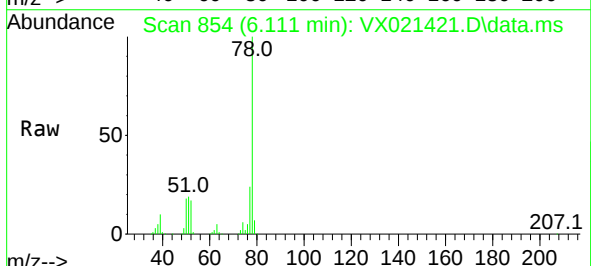
RT: 6.111 min Scan# 854

Delta R.T. 0.000 min

Lab File: VX021421.D

Acq: 24 Mar 2021 06:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 184702 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.8  | 18.9  | 28.3   |

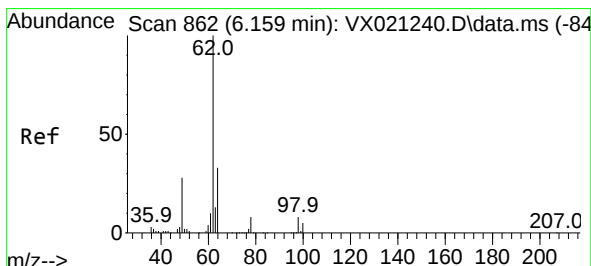
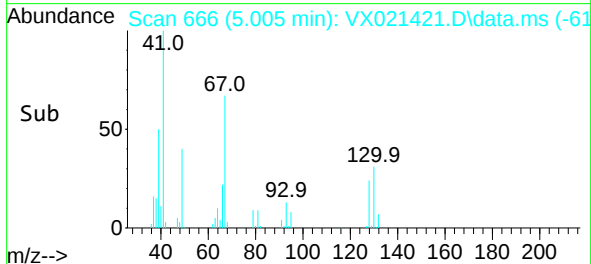
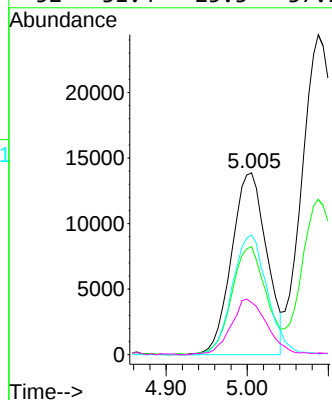
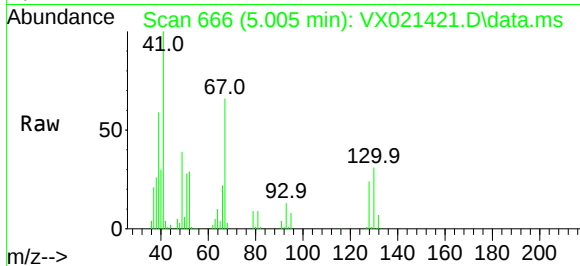




#41  
Methacrylonitrile  
Concen: 48.77 ug/l  
RT: 5.005 min Scan# 666  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

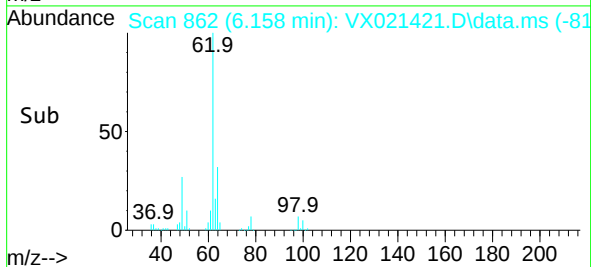
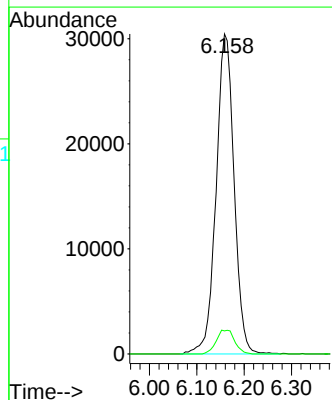
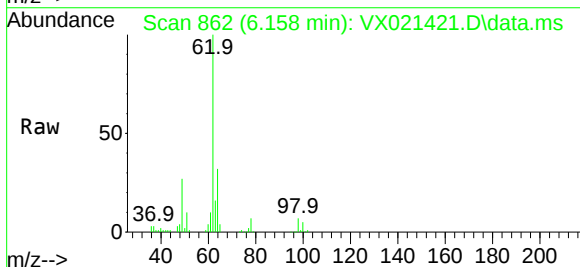
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 41551 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.6  | 42.5  | 63.7  |
| 67       | 66.3  | 65.0  | 97.6  |
| 52       | 31.4  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 52.76 ug/l  
RT: 6.158 min Scan# 862  
Delta R.T. -0.001 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 80358 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.6   | 0.0   | 20.2  |

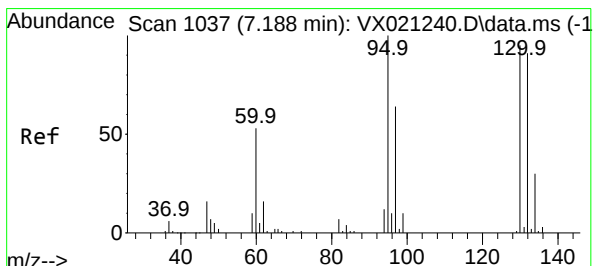
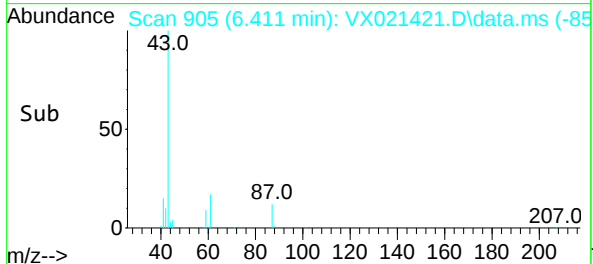
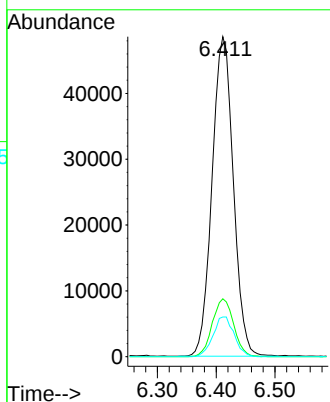
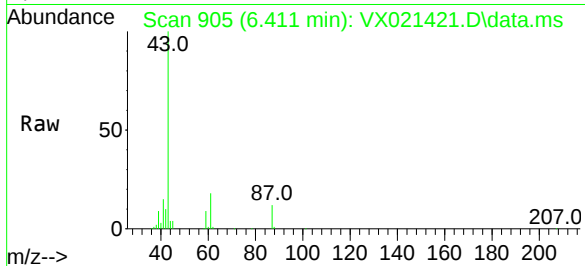




#43  
Isopropyl Acetate  
Concen: 50.13 ug/l  
RT: 6.411 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

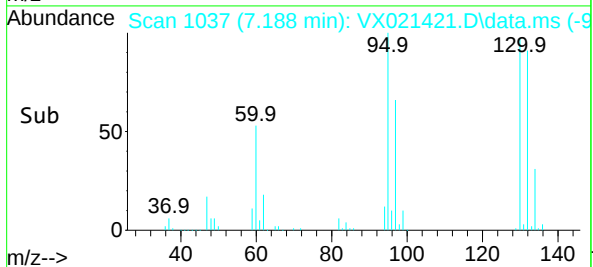
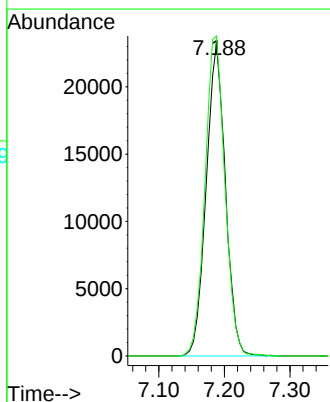
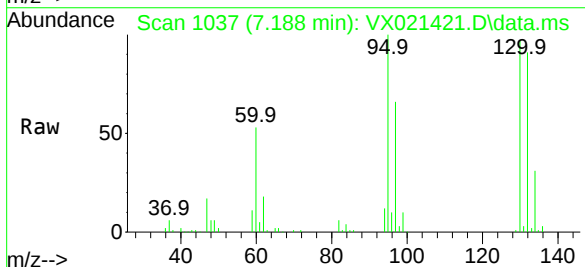
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

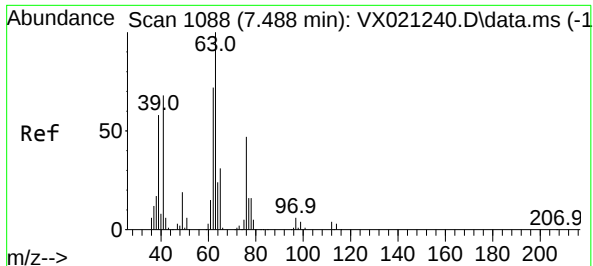
Tgt Ion: 43 Resp: 122046  
Ion Ratio Lower Upper  
43 100  
61 18.2 18.2 27.4#  
87 12.3 12.5 18.7#



#44  
Trichloroethene  
Concen: 50.51 ug/l  
RT: 7.188 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion:130 Resp: 47369  
Ion Ratio Lower Upper  
130 100  
95 102.6 0.0 198.0





#45

1,2-Dichloropropane

Concen: 52.60 ug/l

RT: 7.488 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VX021421.D

Acq: 24 Mar 2021 06:12

Instrument :

MSVOA\_X

ClientSampleId :

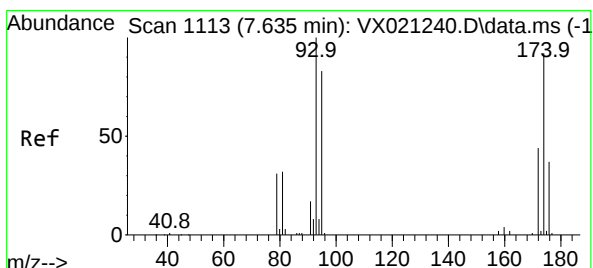
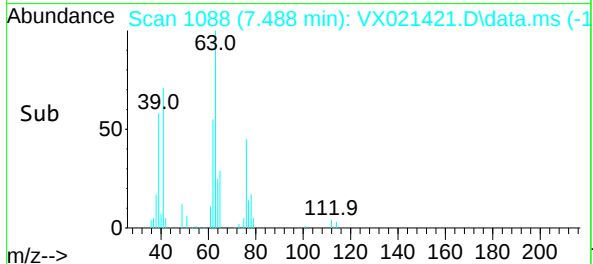
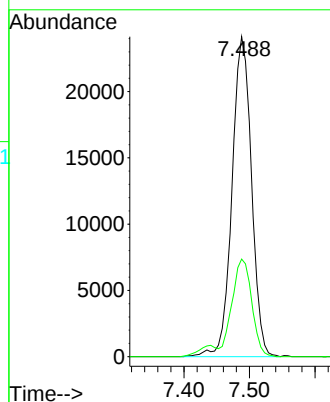
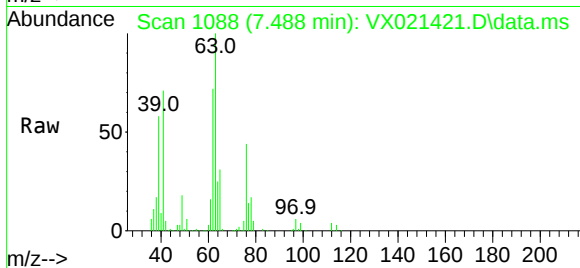
VSTDCCC050EC

Tgt Ion: 63 Resp: 49897

Ion Ratio Lower Upper

63 100

65 30.5 25.7 38.5



#46

Dibromomethane

Concen: 52.00 ug/l

RT: 7.635 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VX021421.D

Acq: 24 Mar 2021 06:12

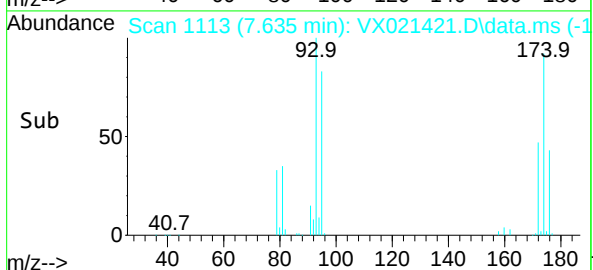
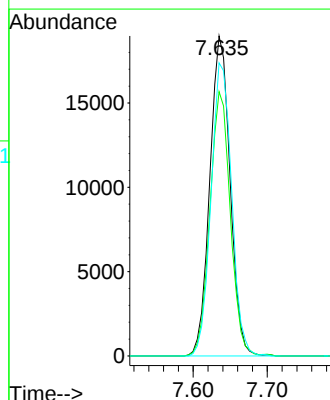
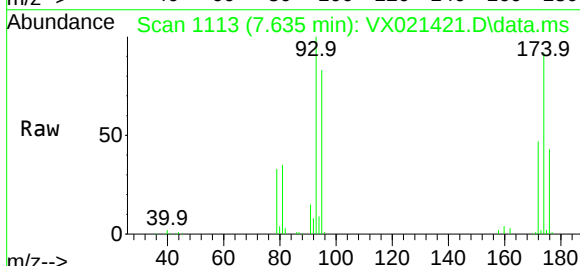
Tgt Ion: 93 Resp: 36097

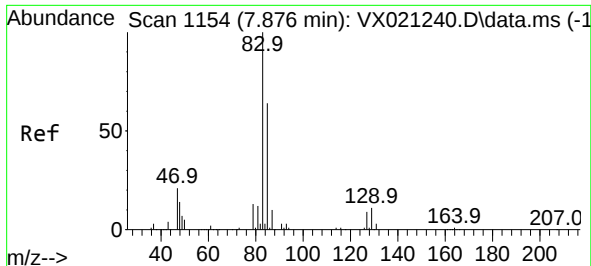
Ion Ratio Lower Upper

93 100

95 83.3 66.8 100.2

174 92.8 83.1 124.7

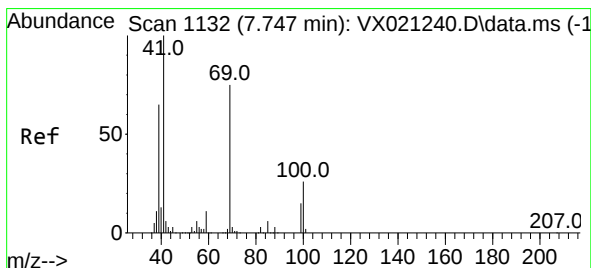
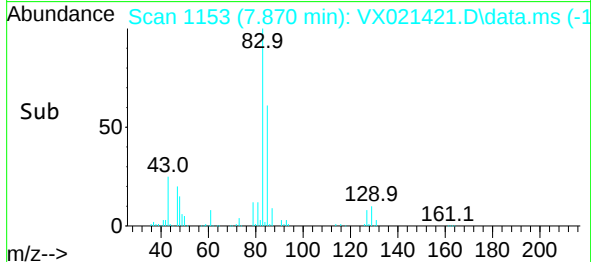
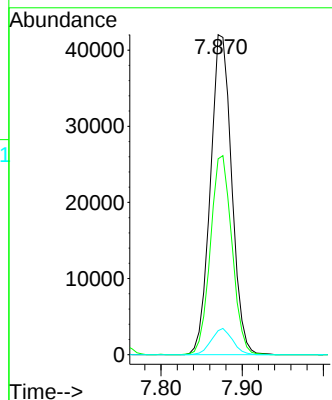
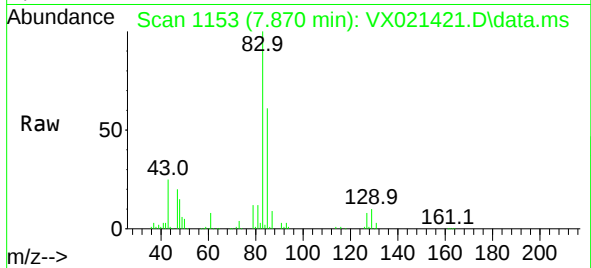




#47  
Bromodichloromethane  
Concen: 54.96 ug/l  
RT: 7.870 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

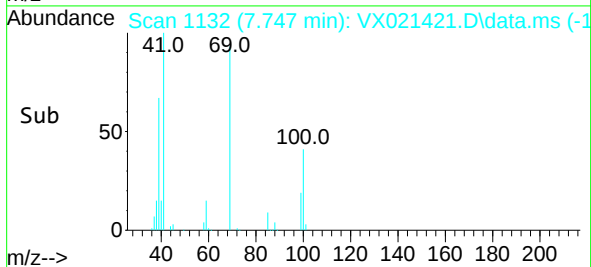
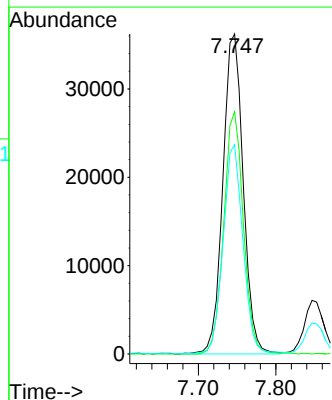
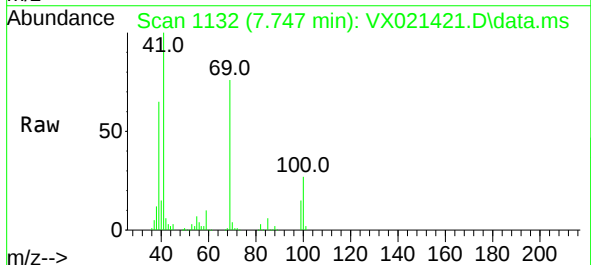
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

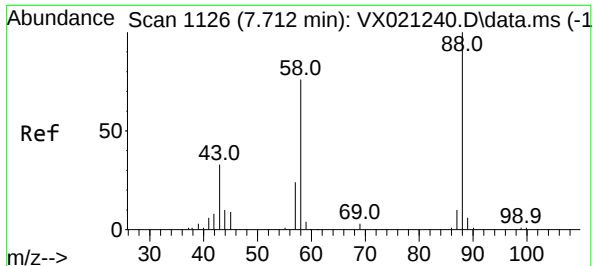
Tgt Ion: 83 Resp: 76505  
Ion Ratio Lower Upper  
83 100  
85 61.2 51.4 77.0  
127 7.5 6.8 10.2



#48  
Methyl methacrylate  
Concen: 51.13 ug/l  
RT: 7.747 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 41 Resp: 66022  
Ion Ratio Lower Upper  
41 100  
69 73.2 76.0 114.0#  
39 64.2 44.6 67.0

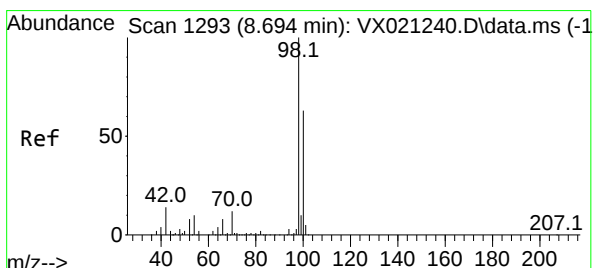
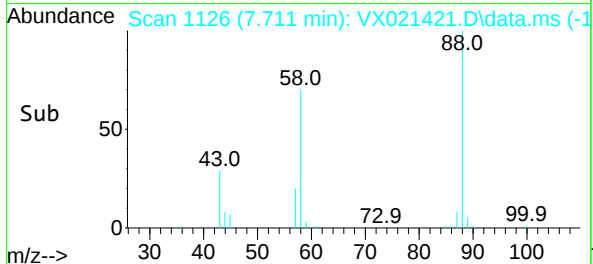
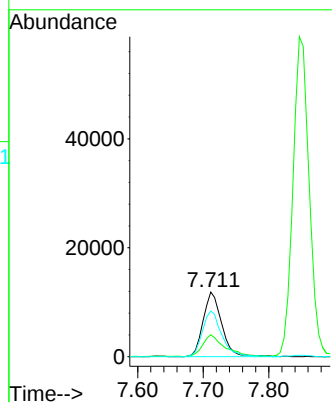
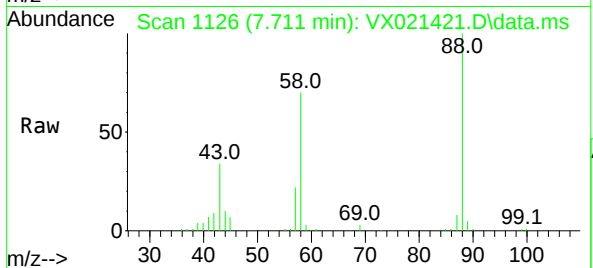




#49  
1,4-Dioxane  
Concen: 1059.84 ug/l  
RT: 7.711 min Scan# 1126  
Delta R.T. -0.001 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

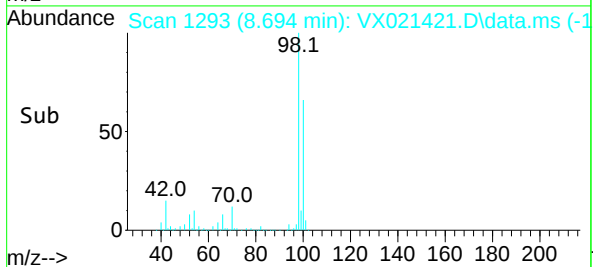
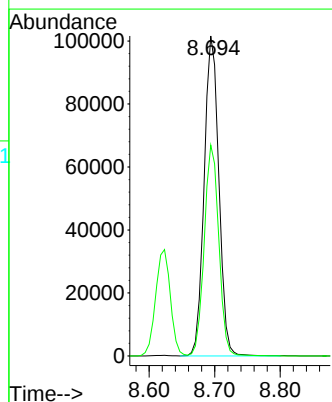
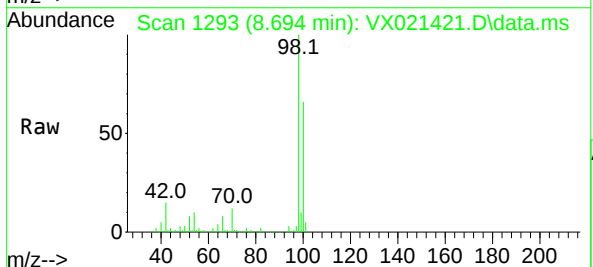
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

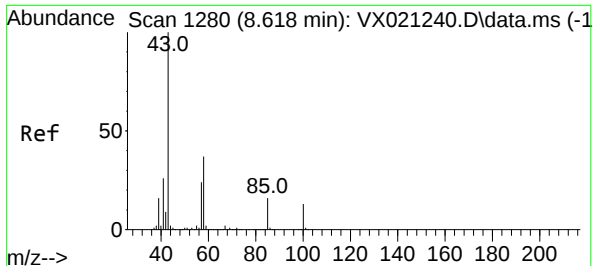
Tgt Ion: 88 Resp: 23295  
Ion Ratio Lower Upper  
88 100  
43 40.6 23.2 34.8#  
58 73.5 55.0 82.4



#50  
Toluene-d8  
Concen: 50.58 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 98 Resp: 158787  
Ion Ratio Lower Upper  
98 100  
100 65.2 51.9 77.9

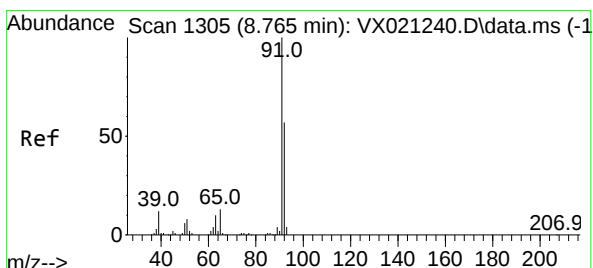
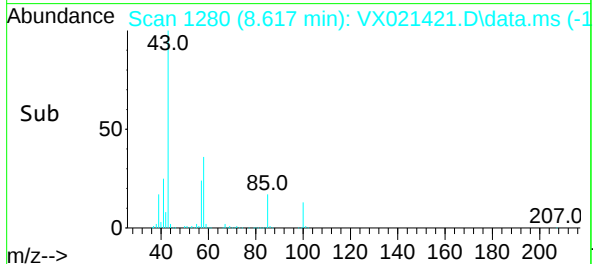
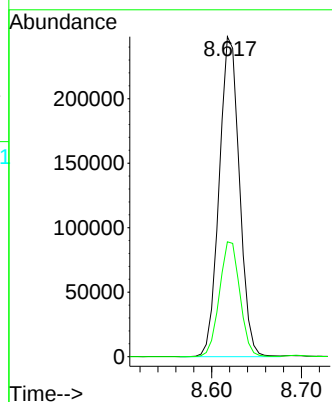
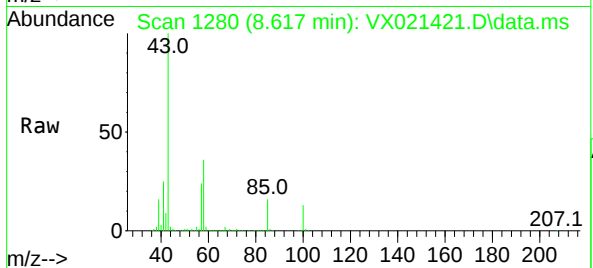




#51  
4-Methyl-2-Pentanone  
Concen: 274.06 ug/l  
RT: 8.617 min Scan# 1280  
Delta R.T. -0.001 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

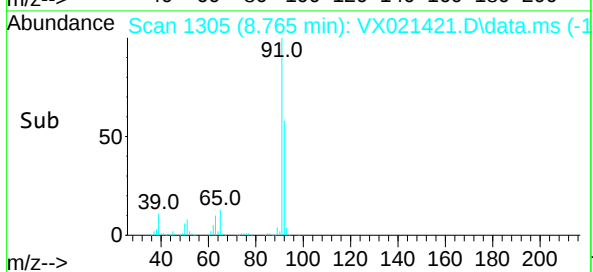
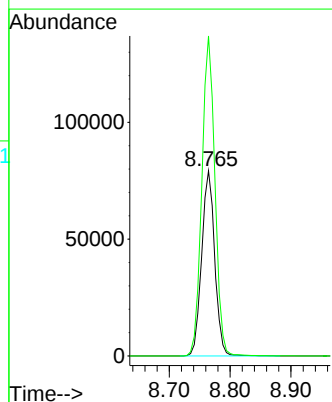
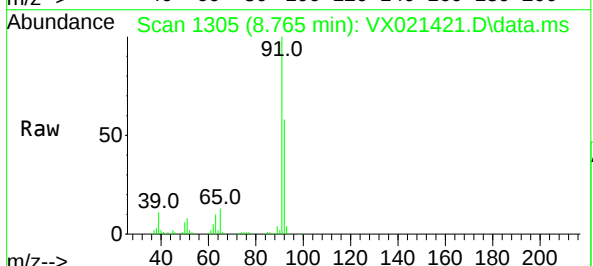
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

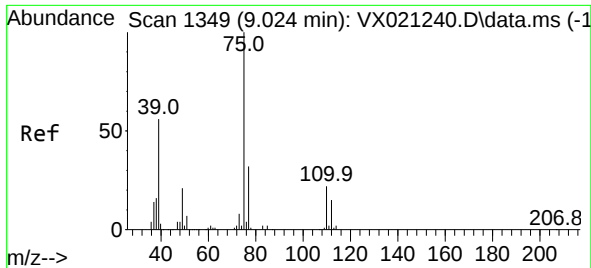
Tgt Ion: 43 Resp: 388201  
Ion Ratio Lower Upper  
43 100  
58 36.3 35.4 53.0



#52  
Toluene  
Concen: 54.06 ug/l  
RT: 8.765 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 92 Resp: 118035  
Ion Ratio Lower Upper  
92 100  
91 173.3 137.1 205.7

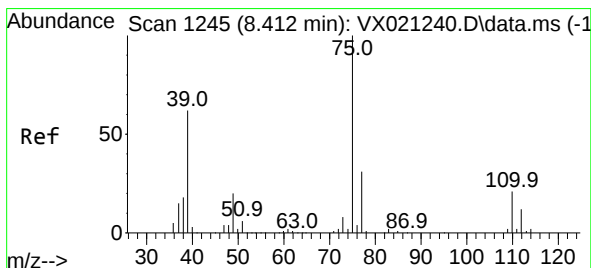
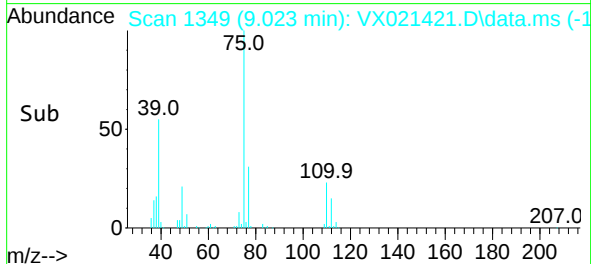
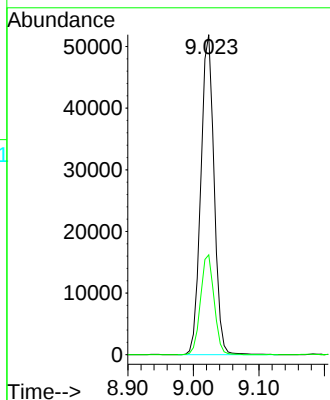
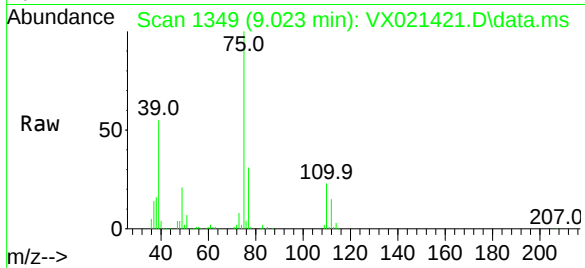




#53  
t-1,3-Dichloropropene  
Concen: 49.65 ug/l  
RT: 9.023 min Scan# 1349  
Delta R.T. -0.001 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

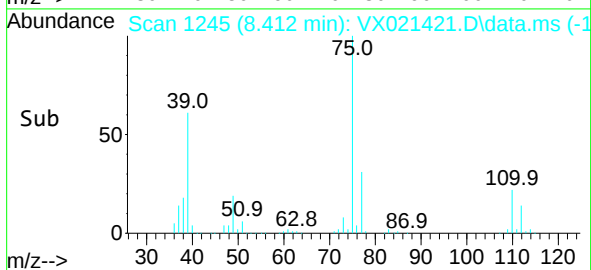
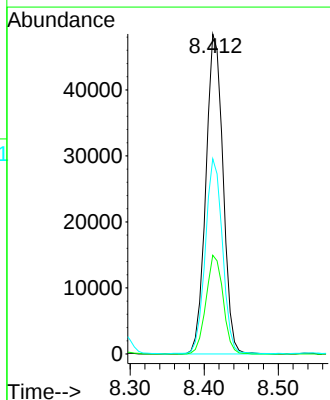
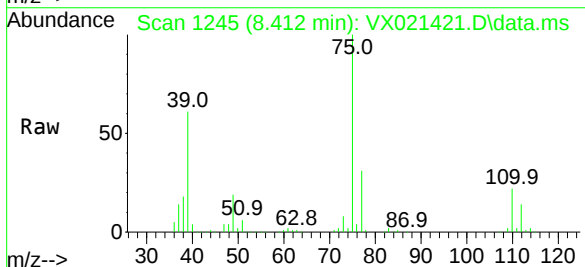
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

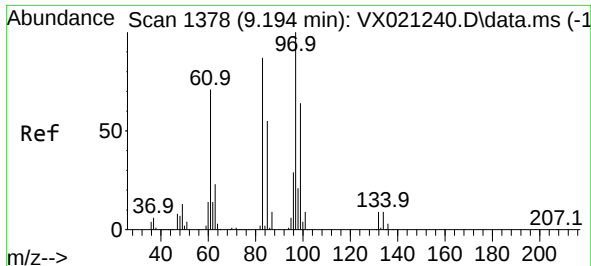
Tgt Ion: 75 Resp: 73322  
Ion Ratio Lower Upper  
75 100  
77 31.2 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 49.41 ug/l  
RT: 8.412 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

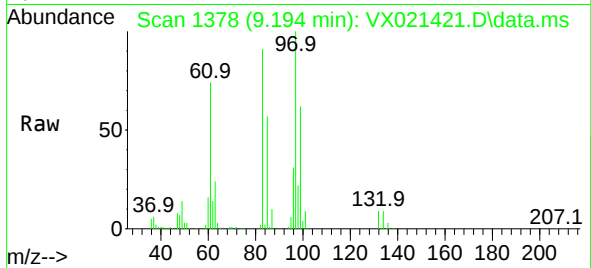
Tgt Ion: 75 Resp: 77926  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.7 38.5  
39 60.8 35.1 52.7#



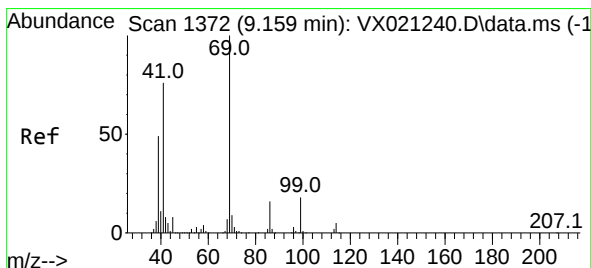
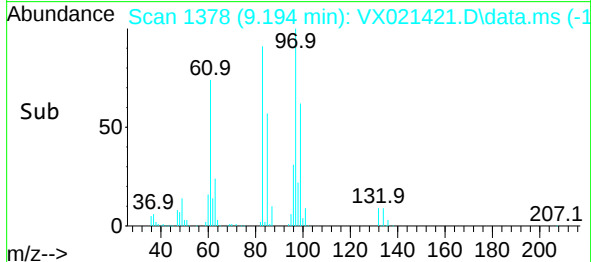
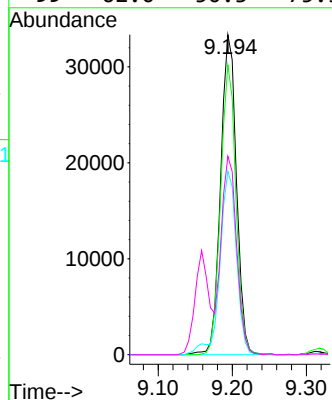


#55  
1,1,2-Trichloroethane  
Concen: 55.56 ug/l  
RT: 9.194 min Scan# 1378  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

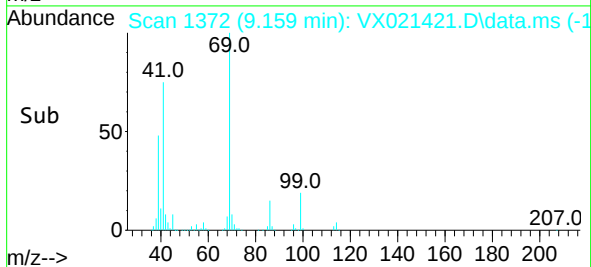
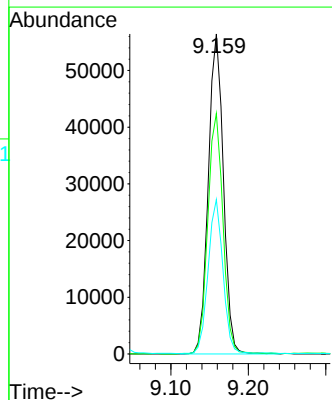
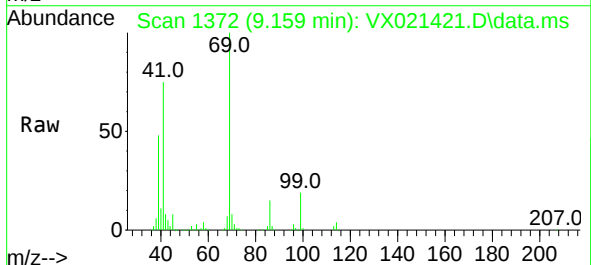


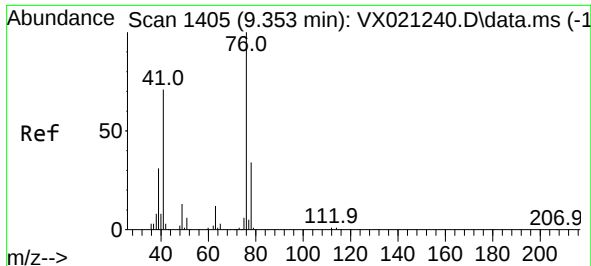
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 90.5  | 69.3  | 103.9 |
| 85      | 57.3  | 44.3  | 66.5  |
| 99      | 62.0  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 53.10 ug/l  
RT: 9.159 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 75.8  | 46.8  | 70.2# |
| 39      | 47.4  | 24.7  | 37.1# |





#57

1,3-Dichloropropane

Concen: 53.59 ug/l

RT: 9.353 min Scan# 1405

Delta R.T. -0.000 min

Lab File: VX021421.D

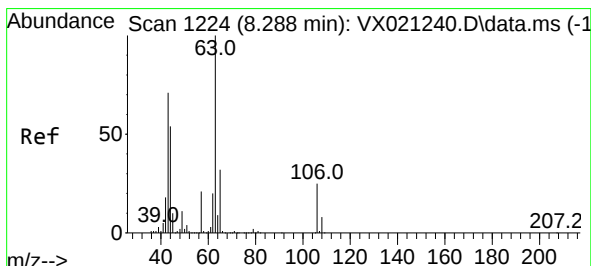
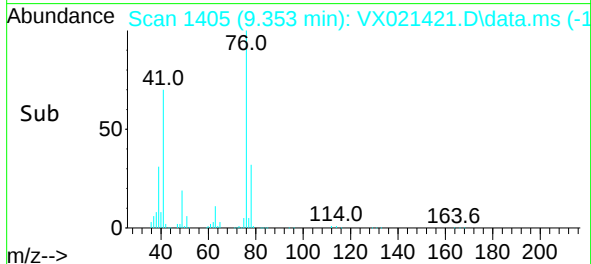
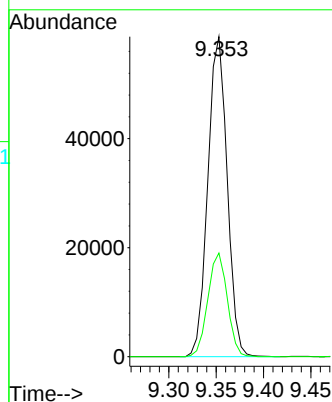
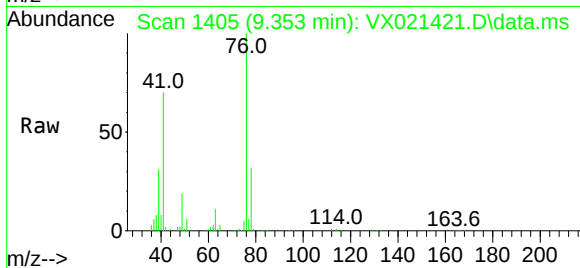
Acq: 24 Mar 2021 06:12

Tgt Ion: 76 Resp: 83300

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 253.53 ug/l

RT: 8.288 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VX021421.D

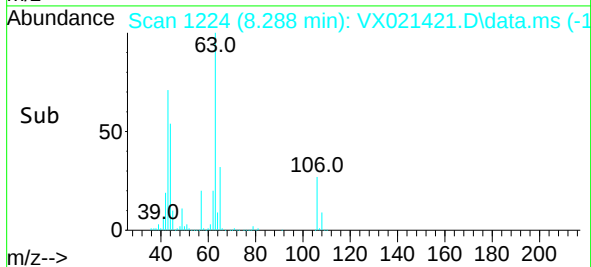
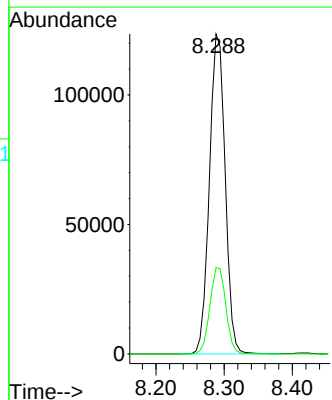
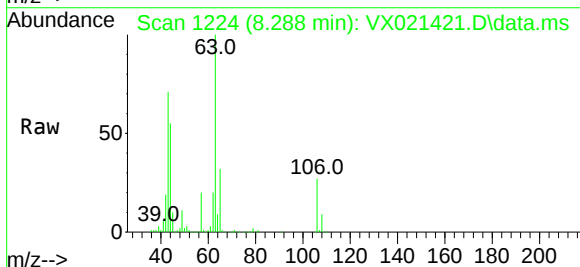
Acq: 24 Mar 2021 06:12

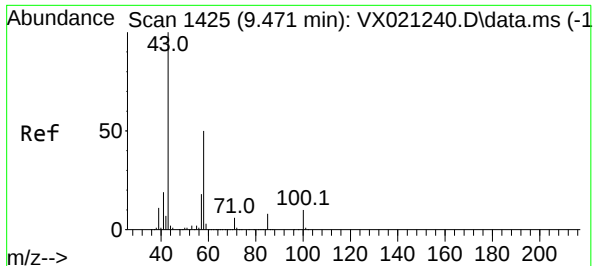
Tgt Ion: 63 Resp: 199014

Ion Ratio Lower Upper

63 100

106 27.3 23.5 35.3

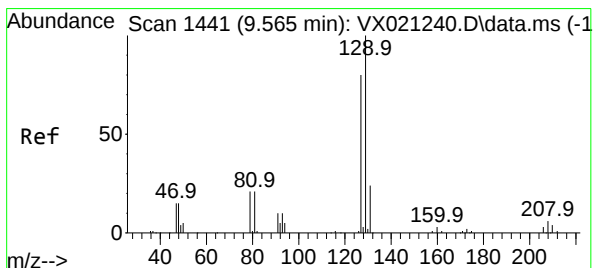
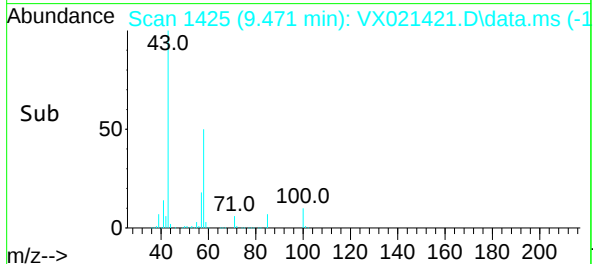
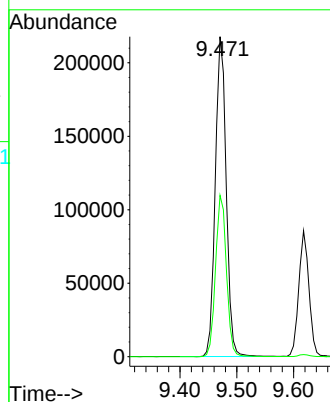
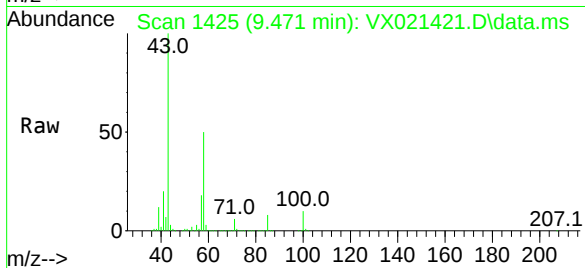




#59  
2-Hexanone  
Concen: 273.02 ug/l  
RT: 9.471 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

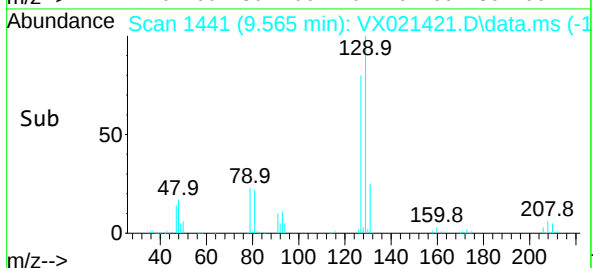
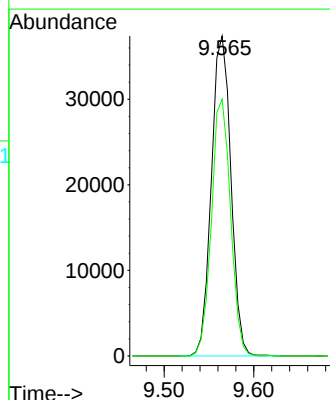
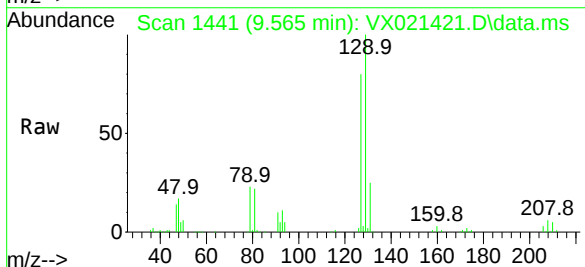
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

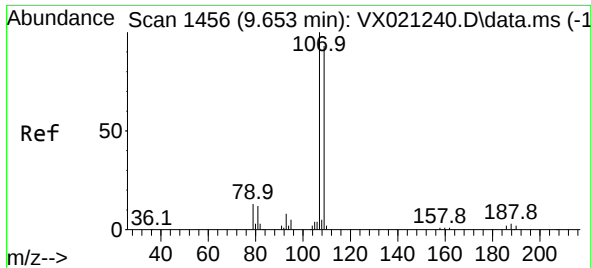
Tgt Ion: 43 Resp: 289452  
Ion Ratio Lower Upper  
43 100  
58 50.5 30.9 92.8



#60  
Dibromochloromethane  
Concen: 55.58 ug/l  
RT: 9.565 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 129 Resp: 56541  
Ion Ratio Lower Upper  
129 100  
127 78.3 38.4 115.2

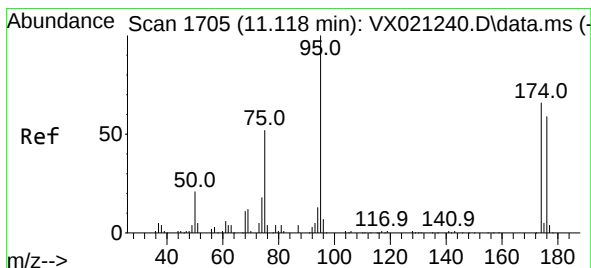
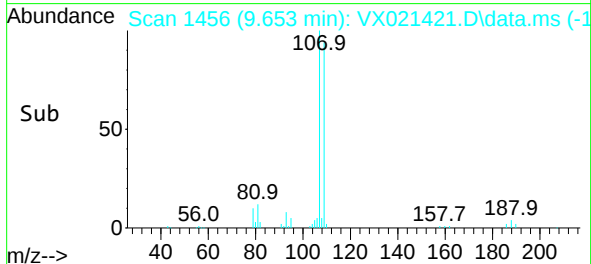
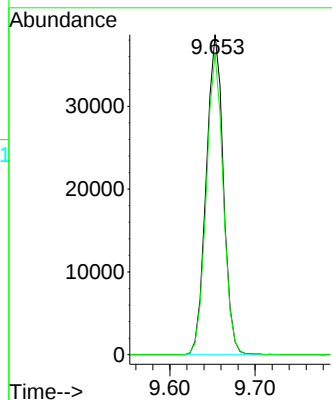
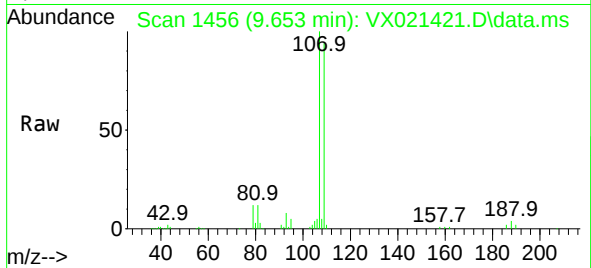




#61  
1,2-Dibromoethane  
Concen: 55.12 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

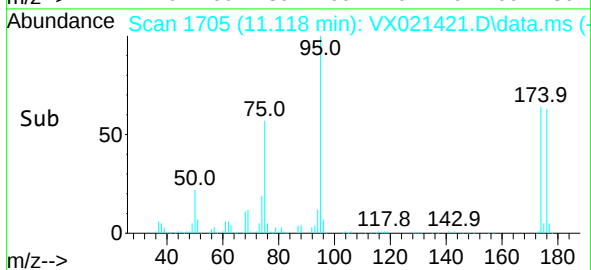
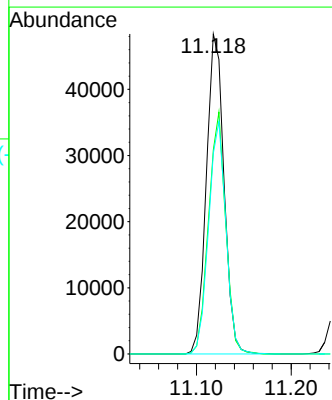
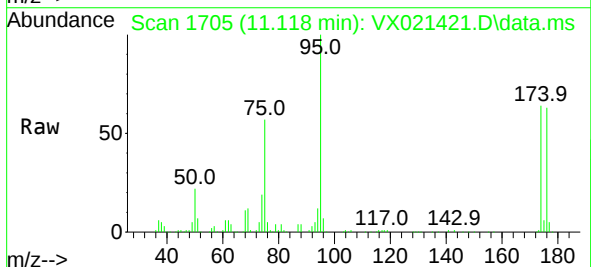
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

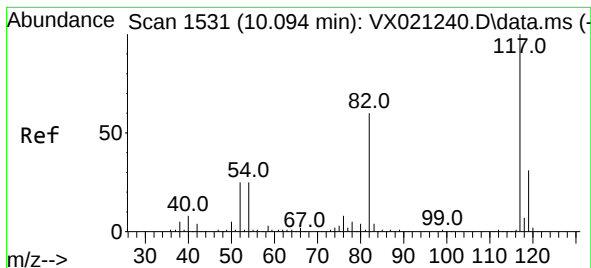
Tgt Ion:107 Resp: 53960  
Ion Ratio Lower Upper  
107 100  
109 92.8 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 51.35 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 95 Resp: 62602  
Ion Ratio Lower Upper  
95 100  
174 73.2 0.0 154.6  
176 71.2 0.0 155.8

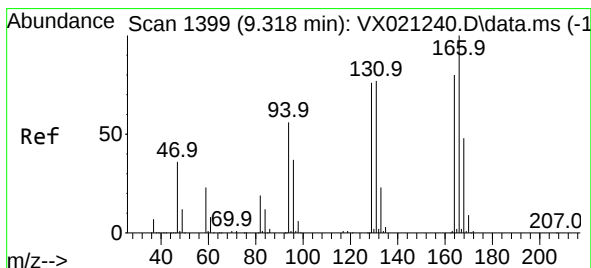
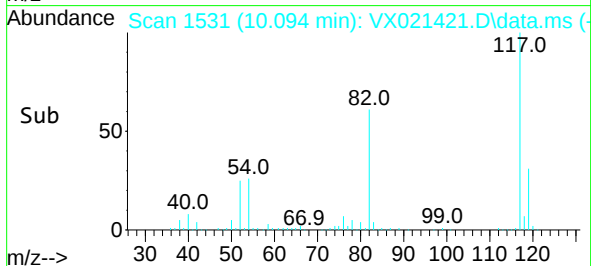
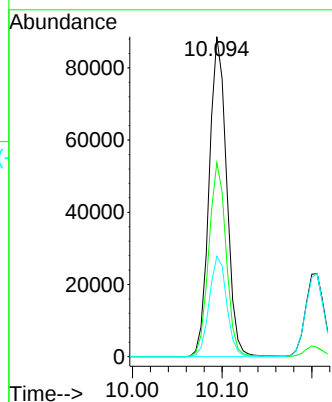
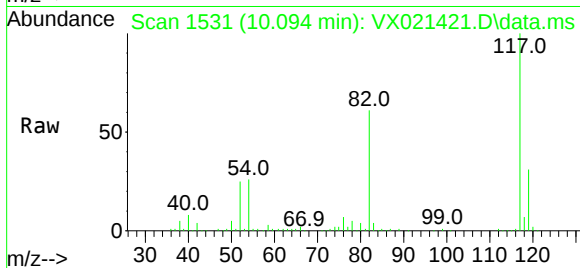




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

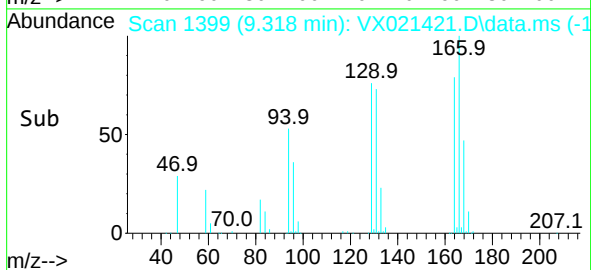
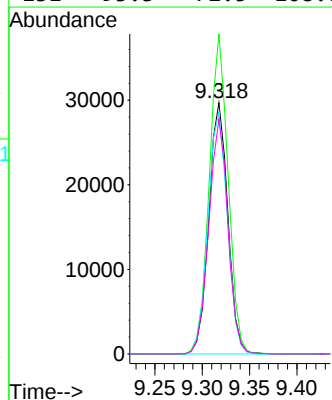
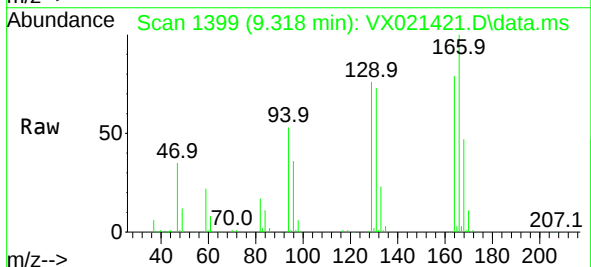
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

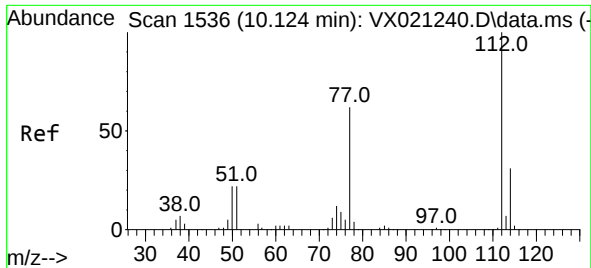
Tgt Ion:117 Resp: 119684  
Ion Ratio Lower Upper  
117 100  
82 60.7 47.4 71.2  
119 31.4 26.6 39.8



#64  
Tetrachloroethene  
Concen: 46.45 ug/l  
RT: 9.318 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion:164 Resp: 41518  
Ion Ratio Lower Upper  
164 100  
166 127.4 103.4 155.2  
129 96.2 70.8 106.2  
131 93.3 72.5 108.7

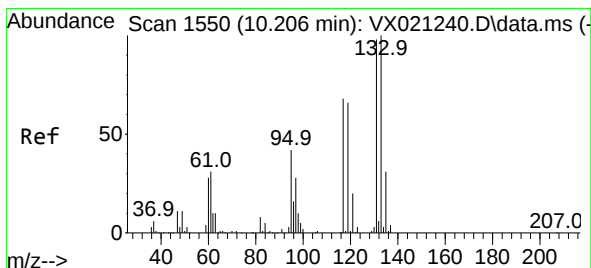
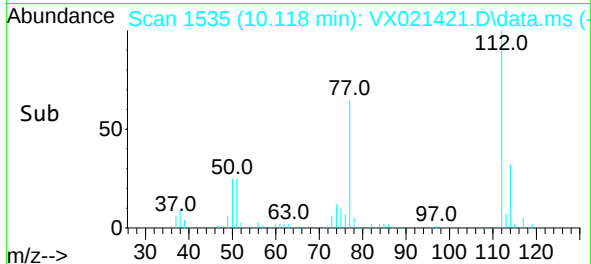
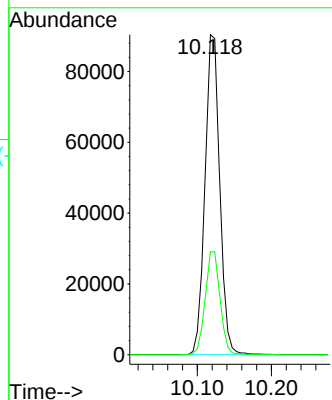
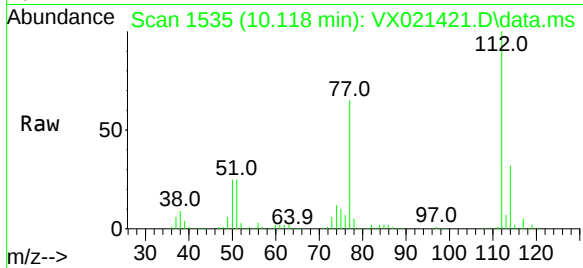




#65  
Chlorobenzene  
Concen: 50.93 ug/l  
RT: 10.118 min Scan# 1535  
Delta R.T. -0.006 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

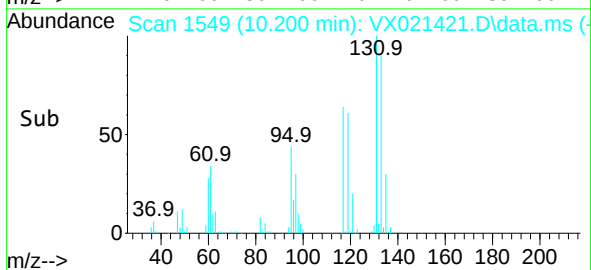
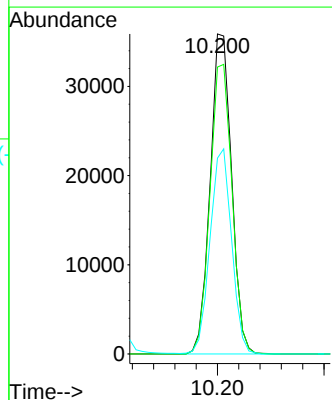
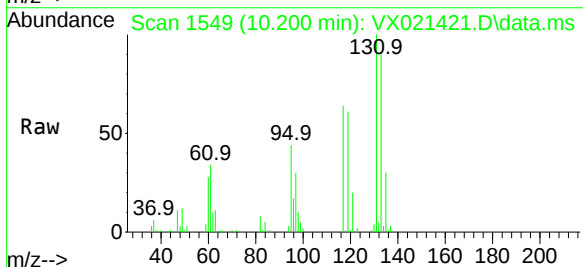
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

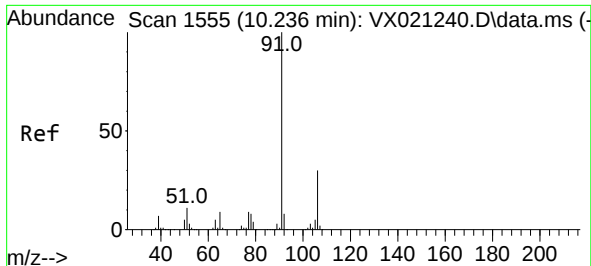
Tgt Ion:112 Resp: 125301  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.74 ug/l  
RT: 10.200 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion:131 Resp: 49972  
Ion Ratio Lower Upper  
131 100  
133 93.1 47.7 143.1  
119 64.6 32.1 96.5

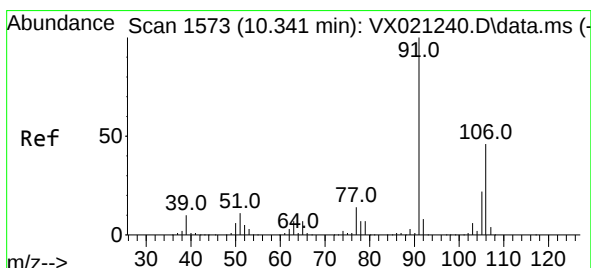
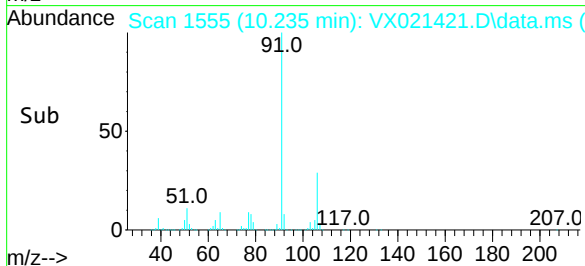
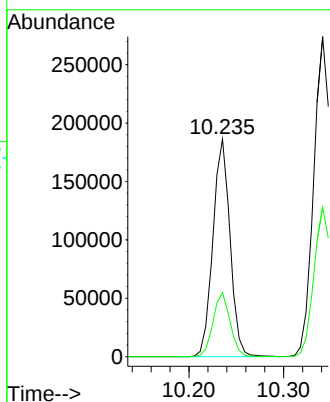
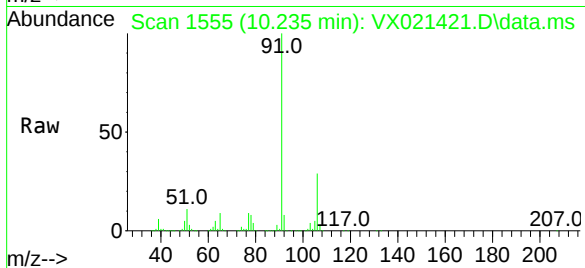




#67  
Ethyl Benzene  
Concen: 51.34 ug/l  
RT: 10.235 min Scan# 1555  
Delta R.T. -0.001 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

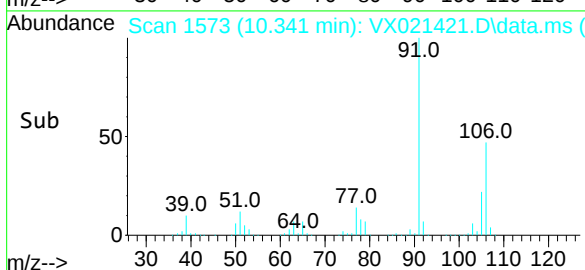
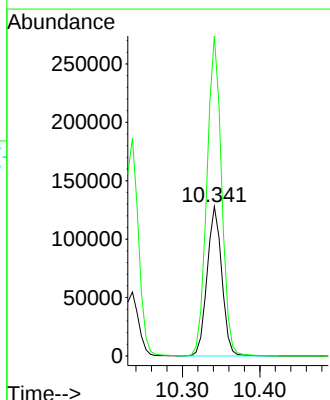
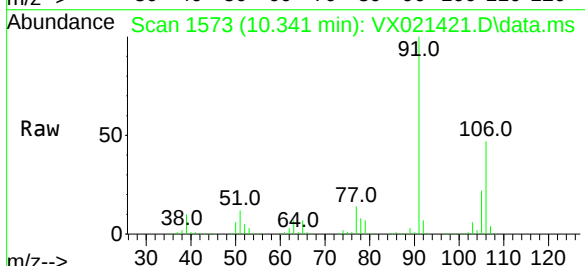
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

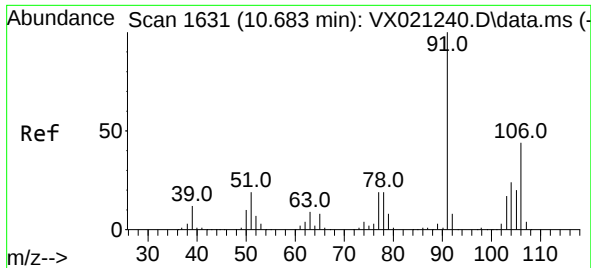
Tgt Ion: 91 Resp: 233636  
Ion Ratio Lower Upper  
91 100  
106 29.5 24.6 37.0



#68  
m/p-Xylenes  
Concen: 103.53 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 106 Resp: 168319  
Ion Ratio Lower Upper  
106 100  
91 214.1 162.8 244.2

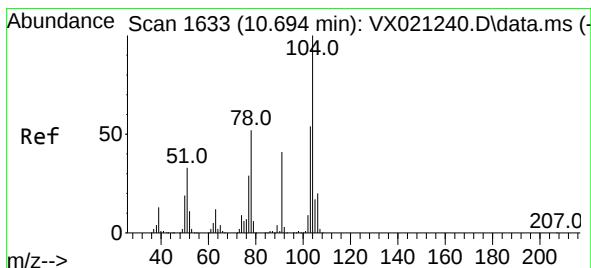
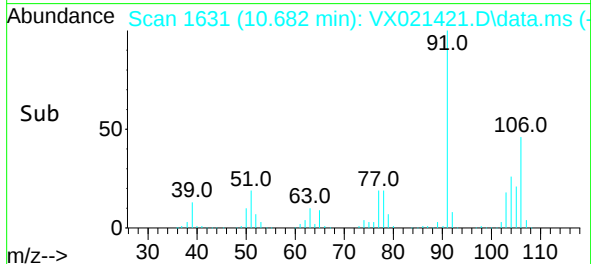
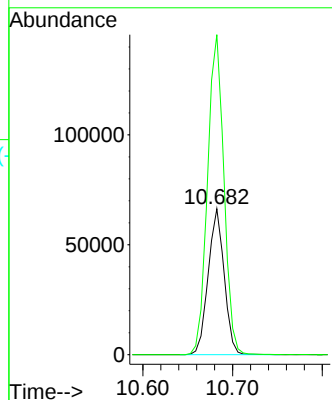
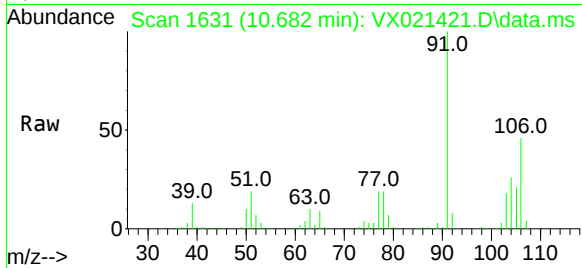




#69  
o-Xylene  
Concen: 51.99 ug/l  
RT: 10.682 min Scan# 1631  
Delta R.T. -0.001 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

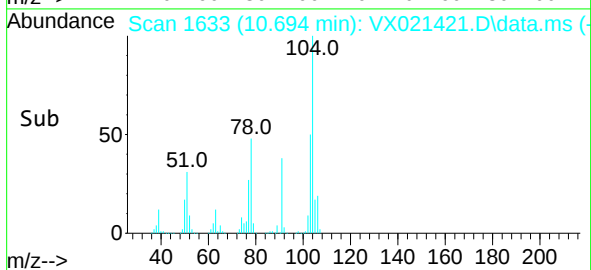
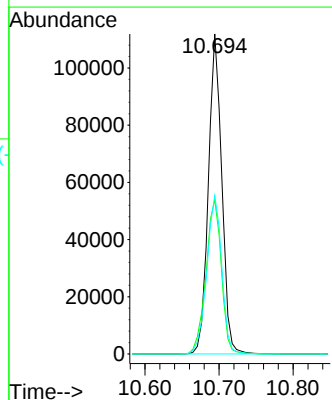
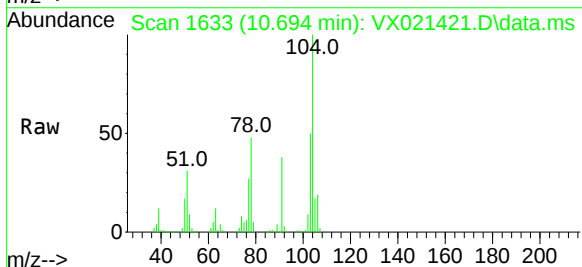
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

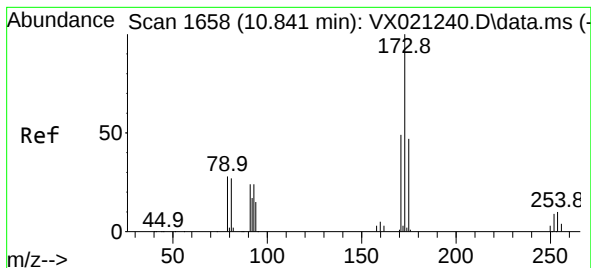
Tgt Ion:106 Resp: 82140  
Ion Ratio Lower Upper  
106 100  
91 224.7 108.1 324.2



#70  
Styrene  
Concen: 53.07 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion:104 Resp: 140684  
Ion Ratio Lower Upper  
104 100  
78 55.6 40.0 60.0  
103 55.4 43.4 65.0

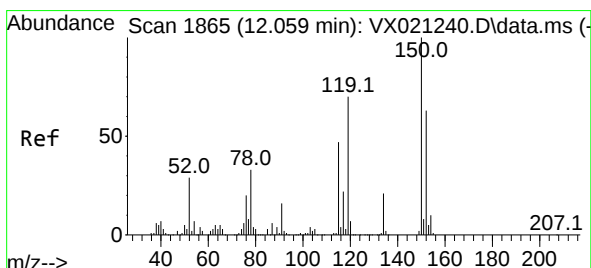
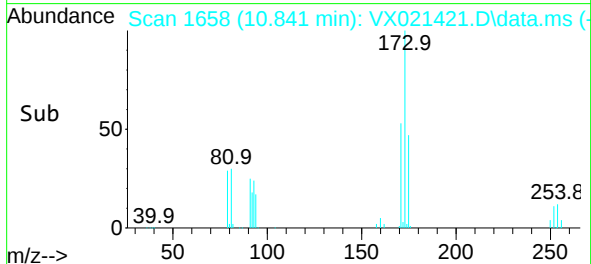
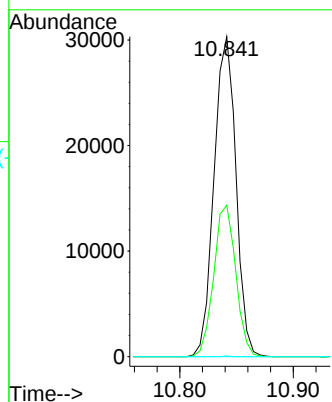
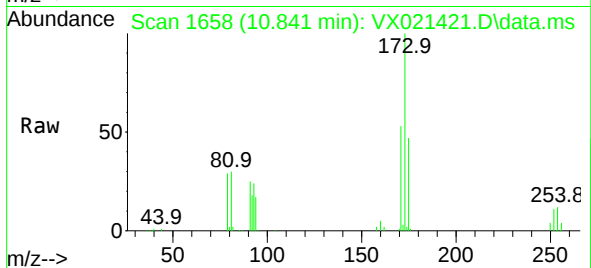




#71  
Bromoform  
Concen: 55.06 ug/l  
RT: 10.841 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

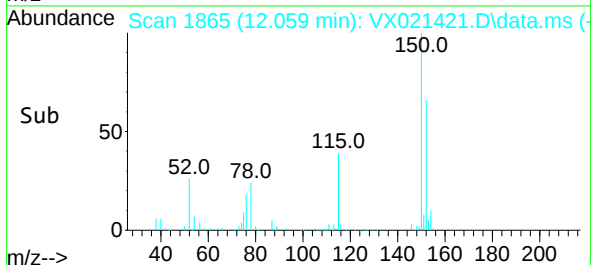
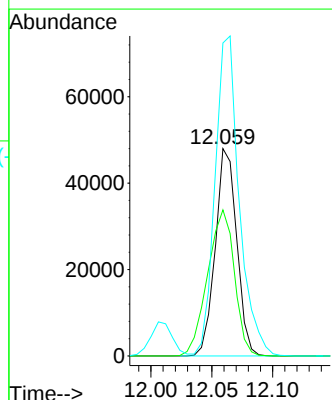
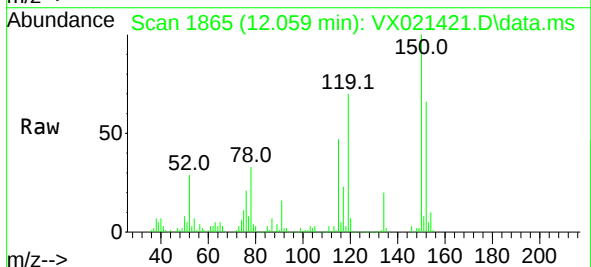
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

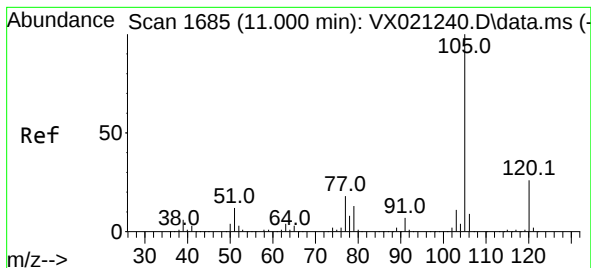
Tgt Ion:173 Resp: 40638  
Ion Ratio Lower Upper  
173 100  
175 47.6 23.9 71.8  
254 0.1 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.059 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion:152 Resp: 58759  
Ion Ratio Lower Upper  
152 100  
115 88.0 41.1 123.3  
150 173.9 0.0 349.0





#73

Isopropylbenzene

Concen: 51.70 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX021421.D

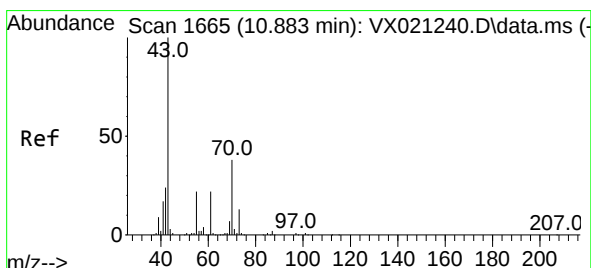
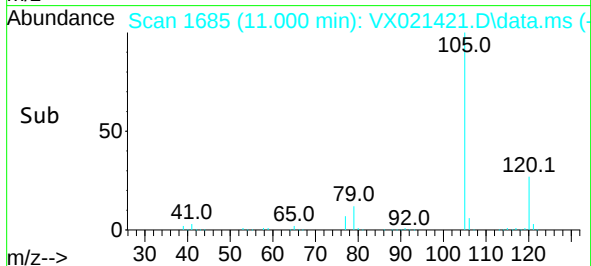
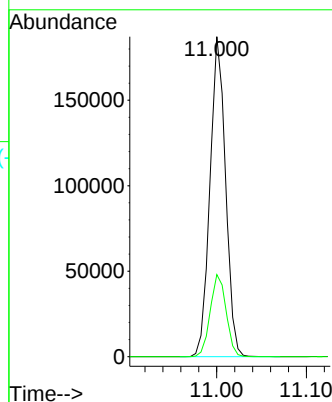
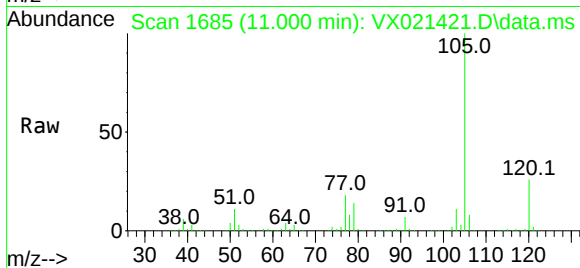
Acq: 24 Mar 2021 06:12

Tgt Ion:105 Resp: 225653

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.6



#74

N-ethyl acetate

Concen: 48.33 ug/l

RT: 10.877 min Scan# 1664

Delta R.T. -0.006 min

Lab File: VX021421.D

Acq: 24 Mar 2021 06:12

Tgt Ion: 43 Resp: 106995

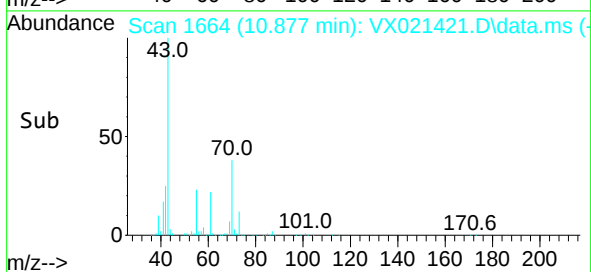
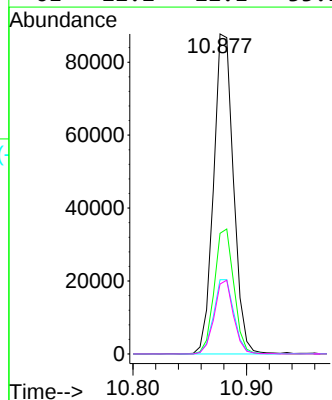
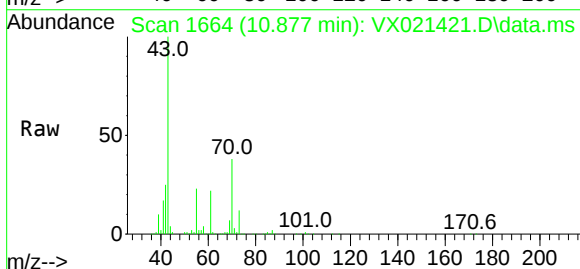
Ion Ratio Lower Upper

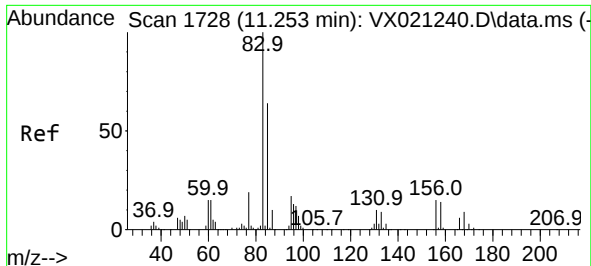
43 100

70 38.4 39.0 58.6#

55 23.8 21.5 32.3

61 22.2 22.1 33.1

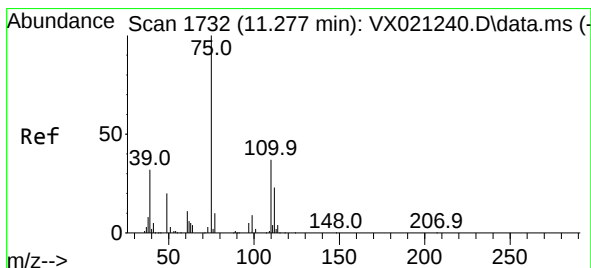
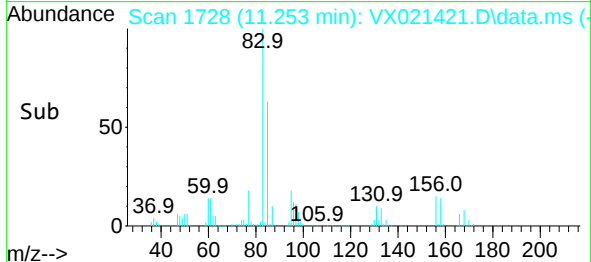
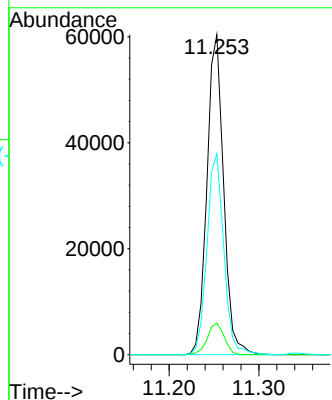
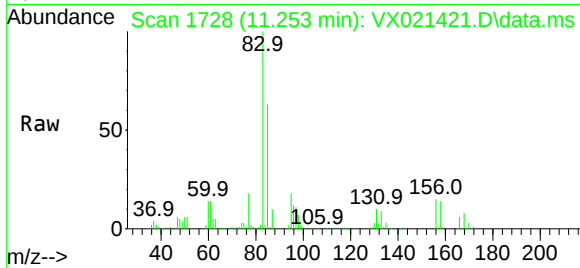




#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.79 ug/l  
RT: 11.253 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

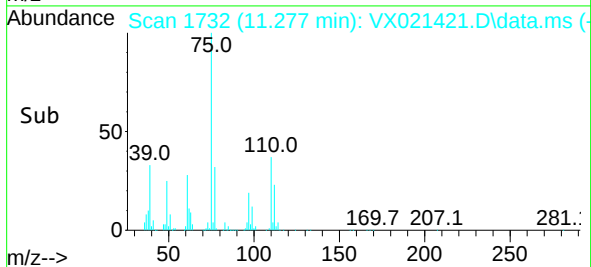
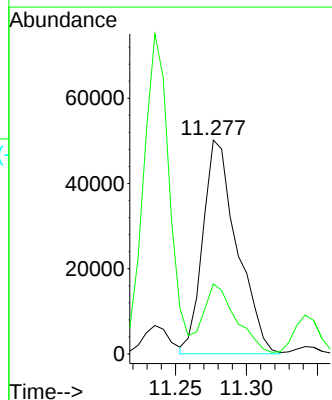
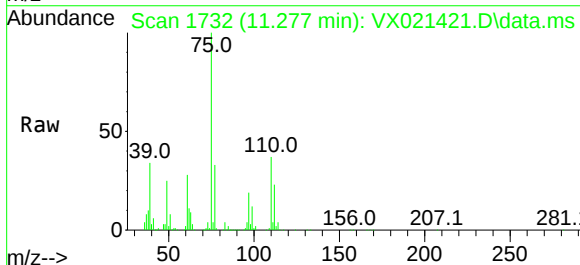
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

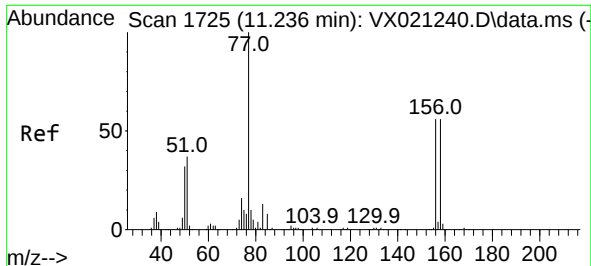
Tgt Ion: 83 Resp: 77933  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.1 15.2  
85 63.3 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 61.54 ug/l  
RT: 11.277 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 75 Resp: 83880  
Ion Ratio Lower Upper  
75 100  
77 31.7 19.1 57.5

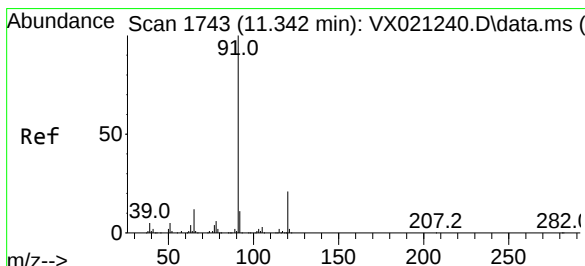
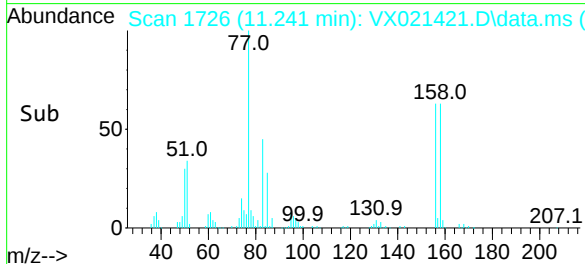
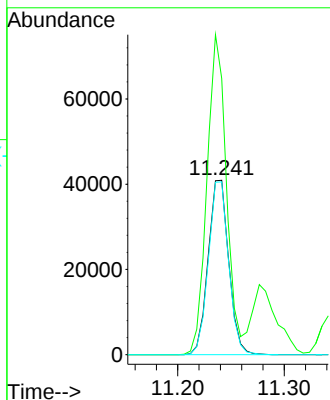
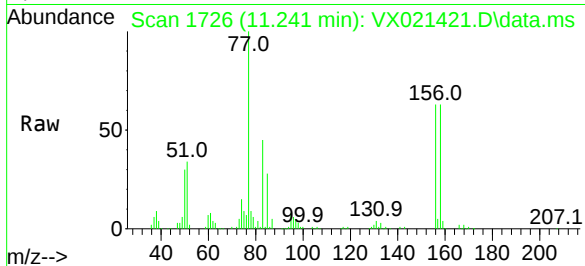




#77  
Bromobenzene  
Concen: 52.94 ug/l  
RT: 11.241 min Scan# 1726  
Delta R.T. 0.005 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

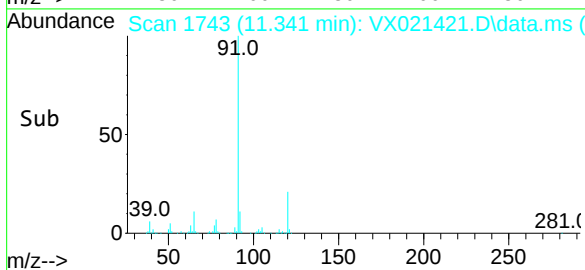
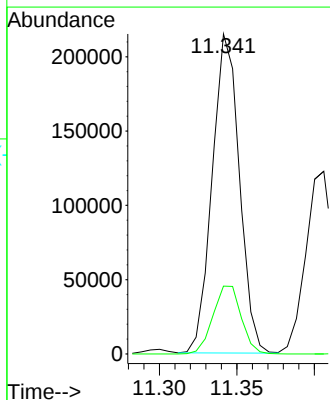
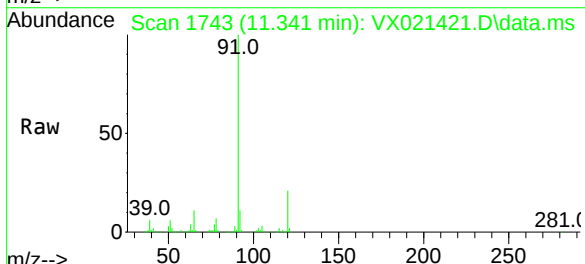
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

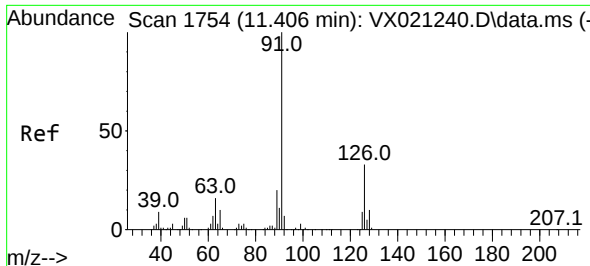
Tgt Ion:156 Resp: 54824  
Ion Ratio Lower Upper  
156 100  
77 172.8 82.8 248.6  
158 97.4 49.1 147.4



#78  
n-propylbenzene  
Concen: 51.31 ug/l  
RT: 11.341 min Scan# 1743  
Delta R.T. -0.001 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 91 Resp: 261923  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.5 34.5

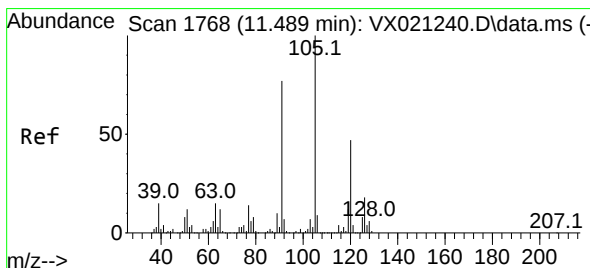
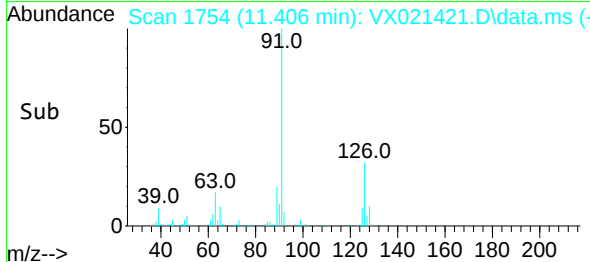
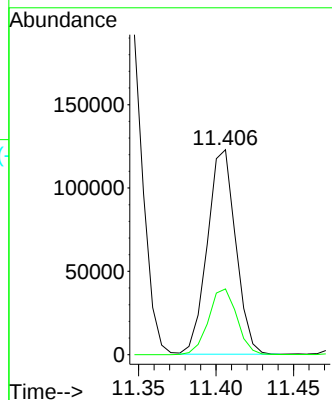
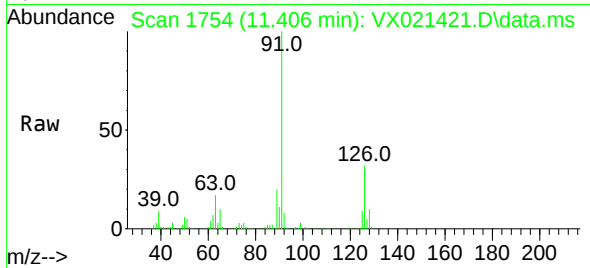




#79  
2-Chlorotoluene  
Concen: 50.38 ug/l  
RT: 11.406 min Scan# 1754  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

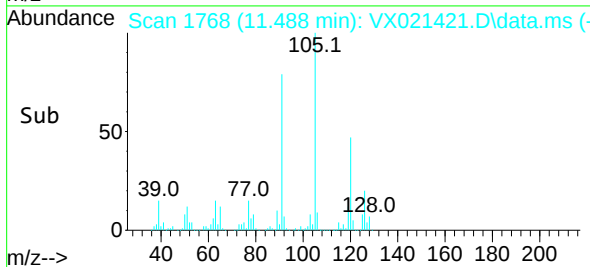
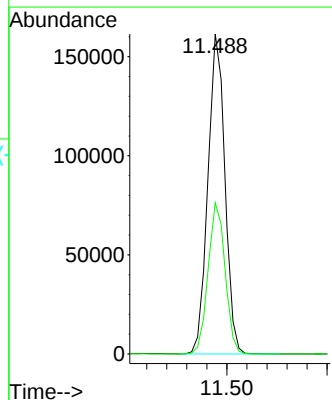
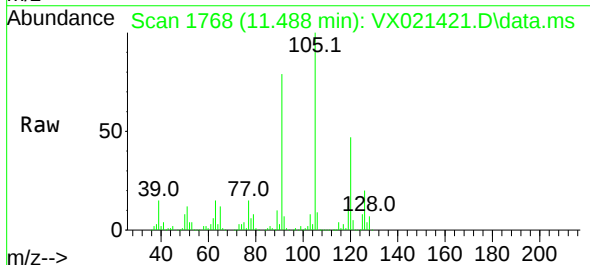
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

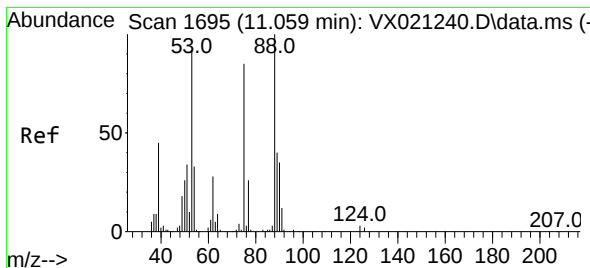
Tgt Ion: 91 Resp: 156171  
Ion Ratio Lower Upper  
91 100  
126 32.2 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 51.58 ug/l  
RT: 11.488 min Scan# 1768  
Delta R.T. -0.001 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 105 Resp: 190505  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.8 71.5

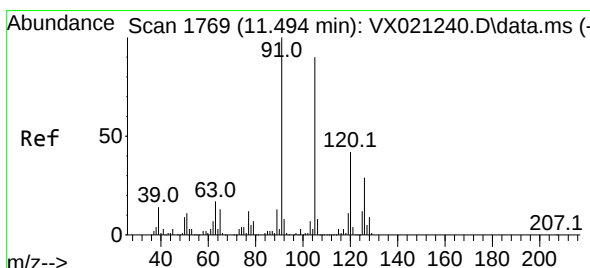
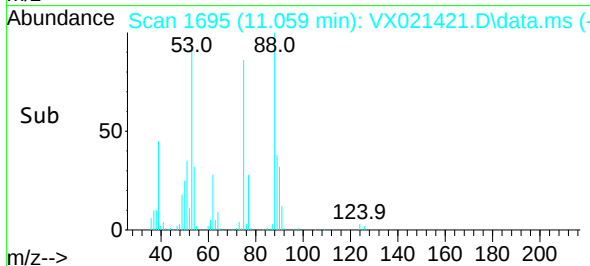
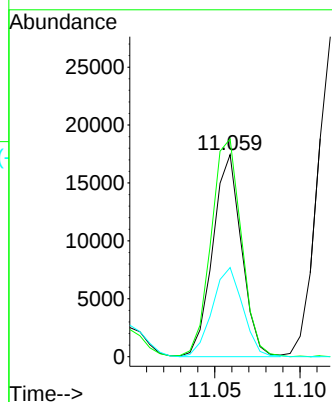
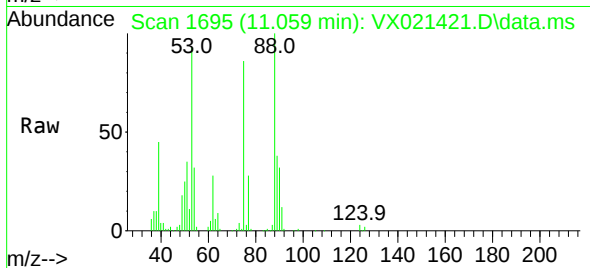




#81  
trans-1,4-Dichloro-2-butene  
Concen: 40.87 ug/l  
RT: 11.059 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

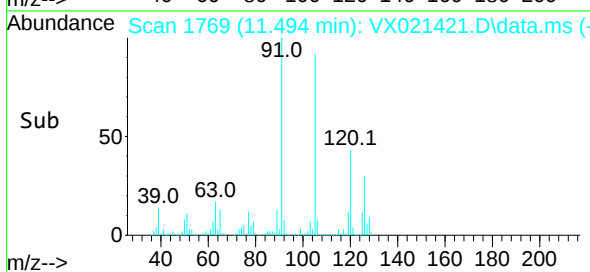
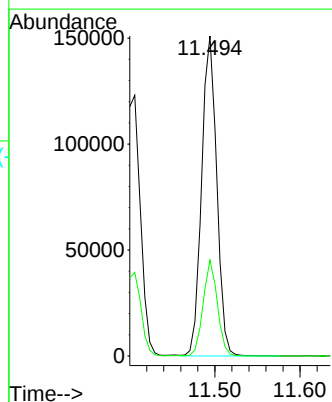
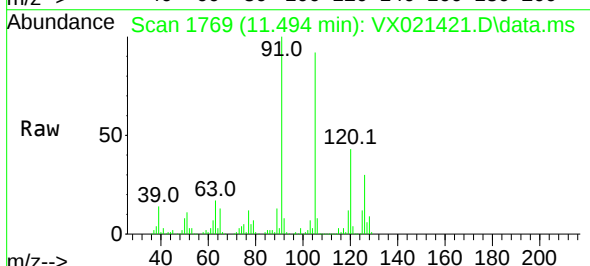
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

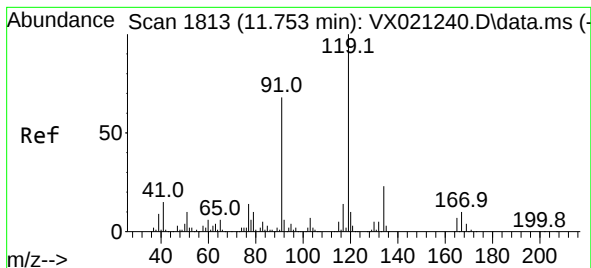
Tgt Ion: 75 Resp: 20518  
Ion Ratio Lower Upper  
75 100  
53 113.7 74.5 111.7#  
89 46.8 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 50.96 ug/l  
RT: 11.494 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion: 91 Resp: 186000  
Ion Ratio Lower Upper  
91 100  
126 28.2 14.9 44.5

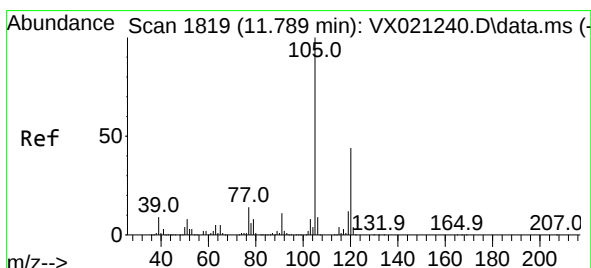
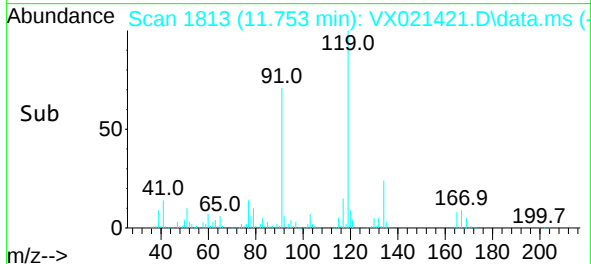
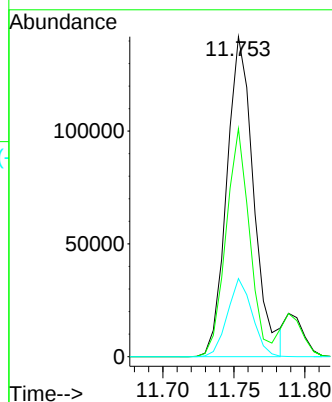
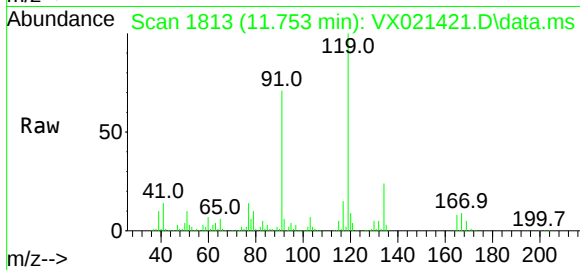




#83  
tert-Butylbenzene  
Concen: 53.31 ug/l  
RT: 11.753 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

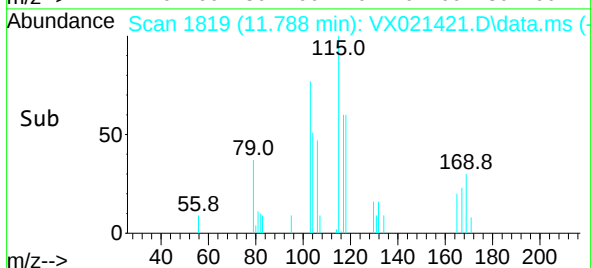
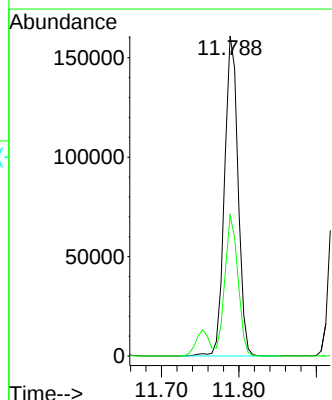
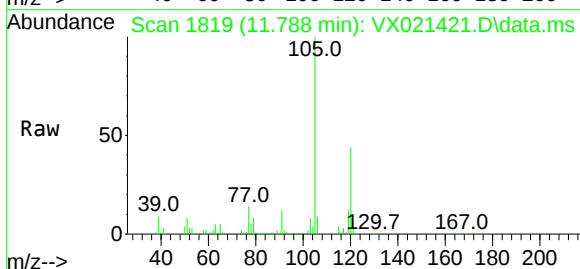
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

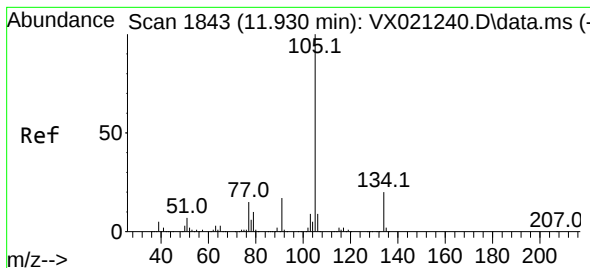
Tgt Ion:119 Resp: 187446  
Ion Ratio Lower Upper  
119 100  
91 62.7 27.9 83.7  
134 22.4 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 52.20 ug/l  
RT: 11.788 min Scan# 1819  
Delta R.T. -0.001 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion:105 Resp: 196026  
Ion Ratio Lower Upper  
105 100  
120 42.1 22.4 67.3

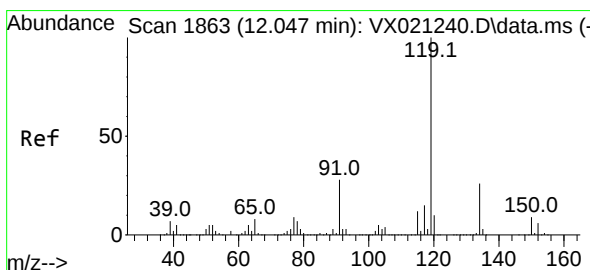
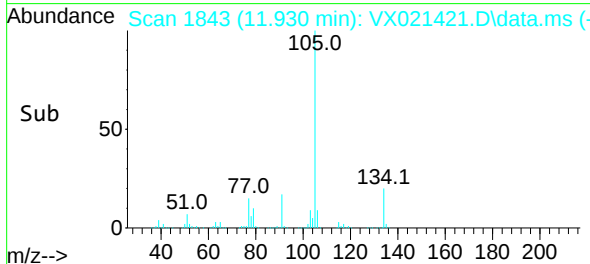
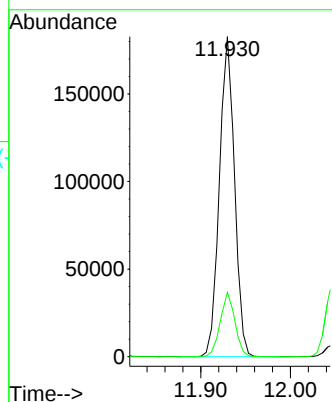
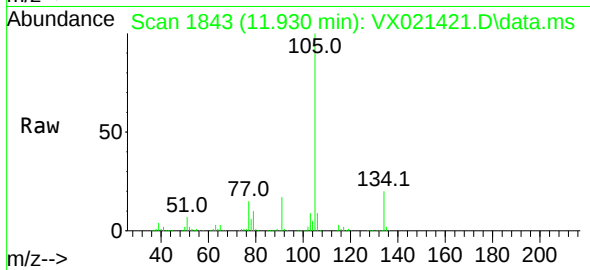




#85  
 sec-Butylbenzene  
 Concen: 51.58 ug/l  
 RT: 11.930 min Scan# 1843  
 Delta R.T. -0.000 min  
 Lab File: VX021421.D  
 Acq: 24 Mar 2021 06:12

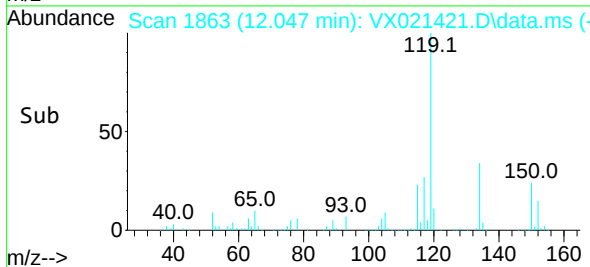
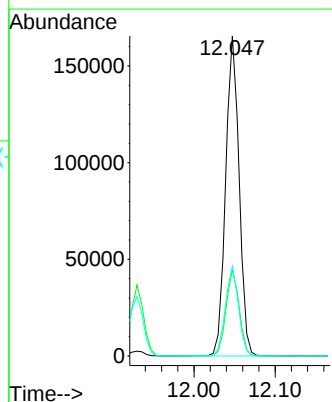
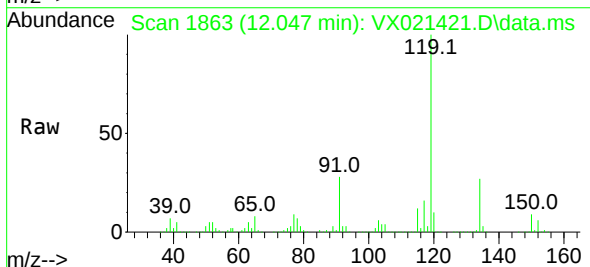
Instrument :  
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 ClientSampleId :  
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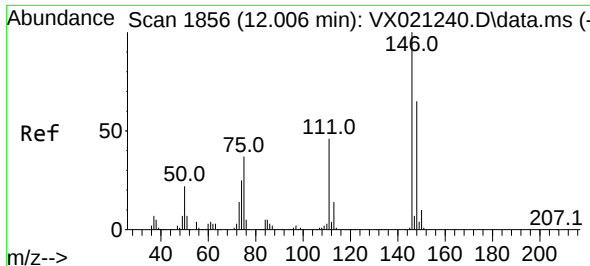
Tgt Ion:105 Resp: 213762  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 50.35 ug/l  
 RT: 12.047 min Scan# 1863  
 Delta R.T. 0.000 min  
 Lab File: VX021421.D  
 Acq: 24 Mar 2021 06:12

Tgt Ion:119 Resp: 191180  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.9 38.7  
 91 27.3 11.7 35.0

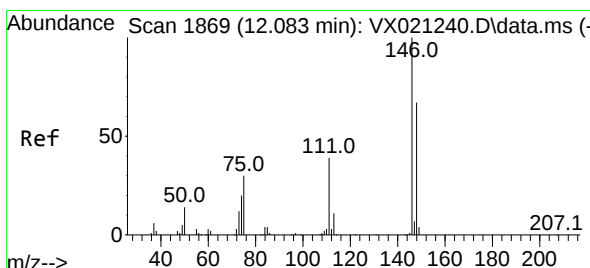
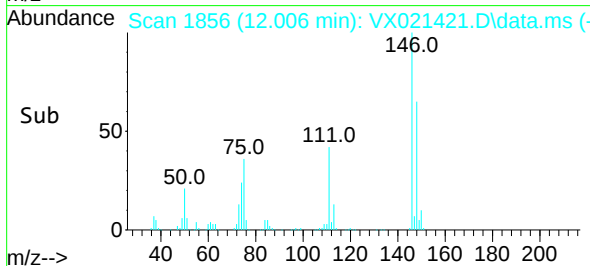
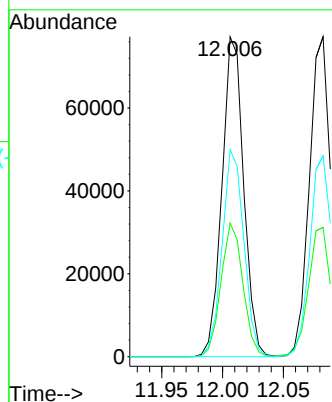
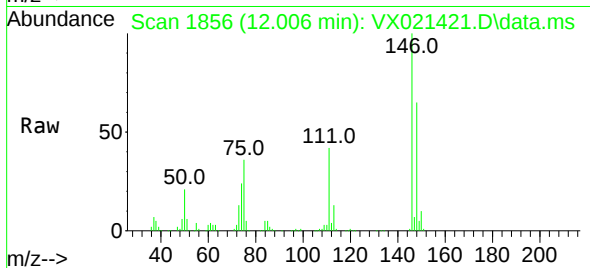




#87  
1,3-Dichlorobenzene  
Concen: 50.71 ug/l  
RT: 12.006 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

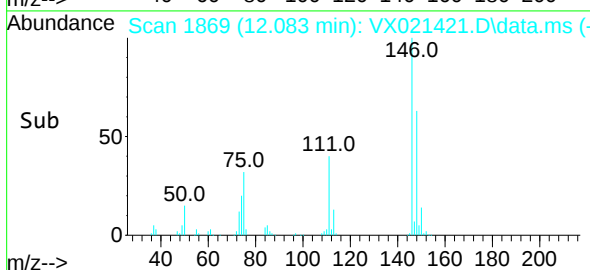
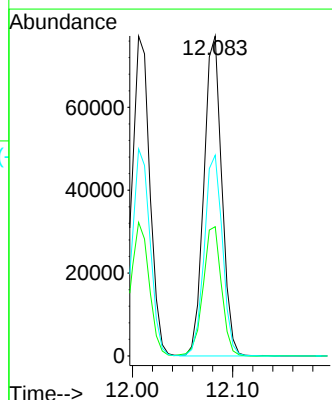
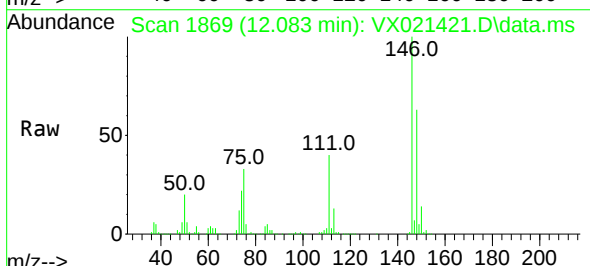
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

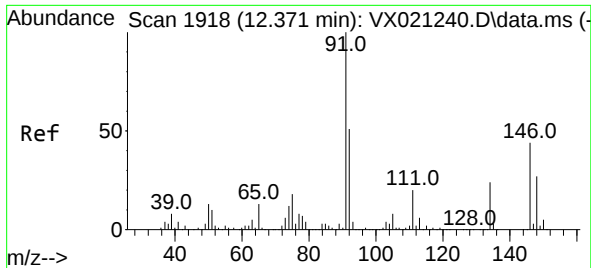
Tgt Ion:146 Resp: 95781  
Ion Ratio Lower Upper  
146 100  
111 42.1 20.2 60.5  
148 64.9 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 49.59 ug/l  
RT: 12.083 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion:146 Resp: 95786  
Ion Ratio Lower Upper  
146 100  
111 41.7 19.6 58.8  
148 63.8 31.6 95.0

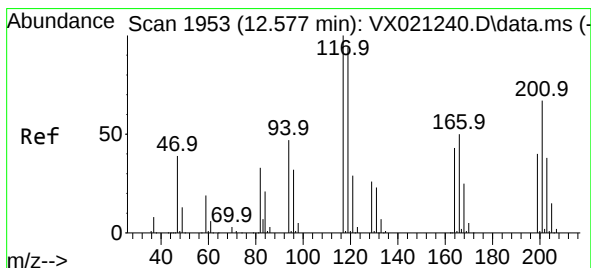
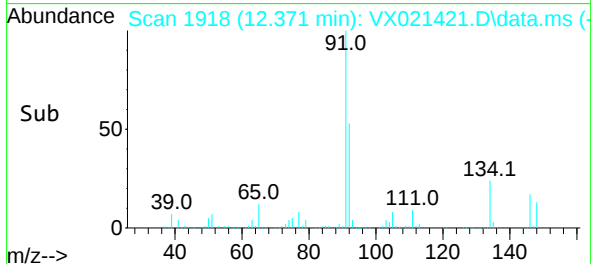
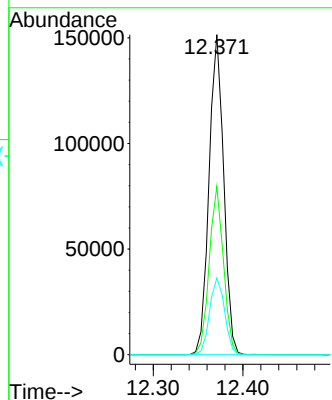
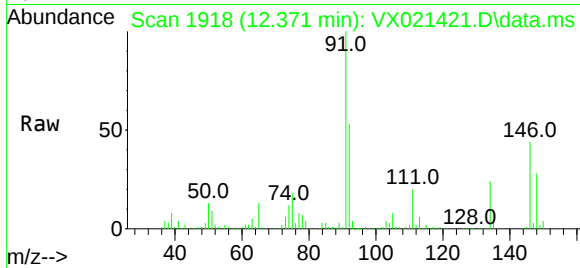




#89  
n-Butylbenzene  
Concen: 49.57 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

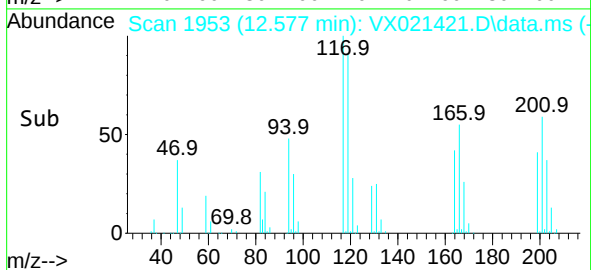
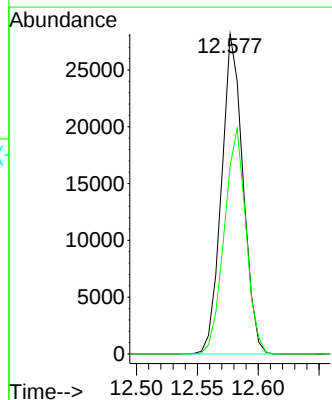
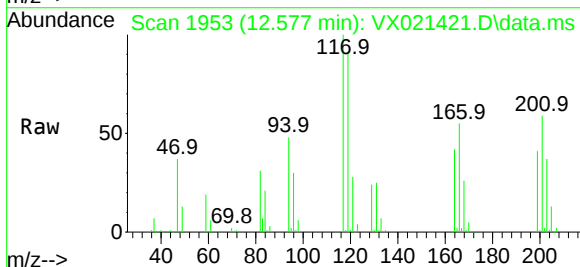
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ClientSampleId :  
VSTDCCC050EC

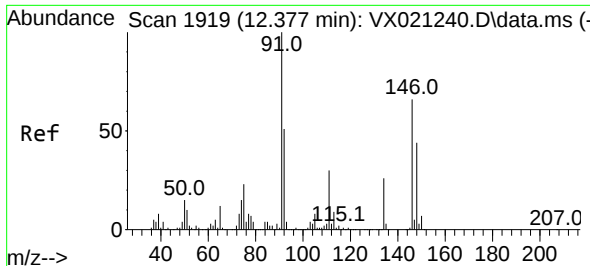
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 171549 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 51.2  | 27.4  | 82.0   |
| 134      | 24.5  | 13.2  | 39.5   |



#90  
Hexachloroethane  
Concen: 59.71 ug/l  
RT: 12.577 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 34535 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 71.5  | 40.4  | 121.2 |

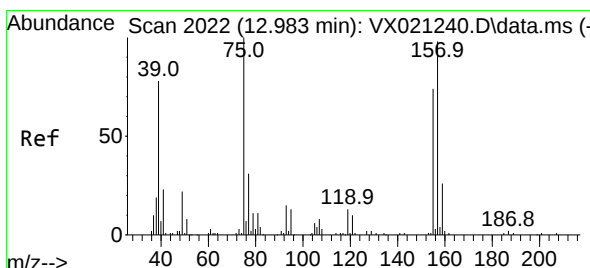
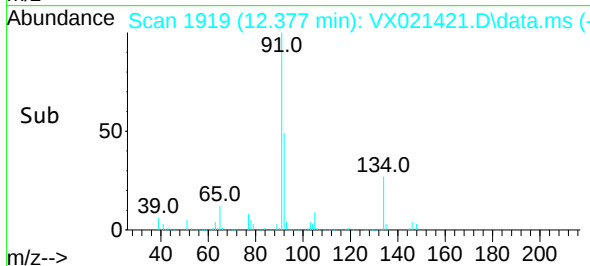
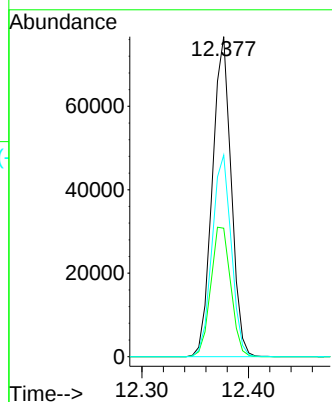
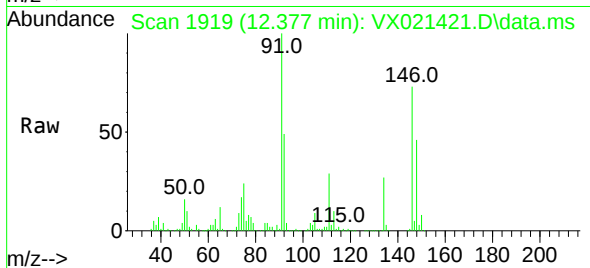




#91  
1,2-Dichlorobenzene  
Concen: 51.07 ug/l  
RT: 12.377 min Scan# 1919  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

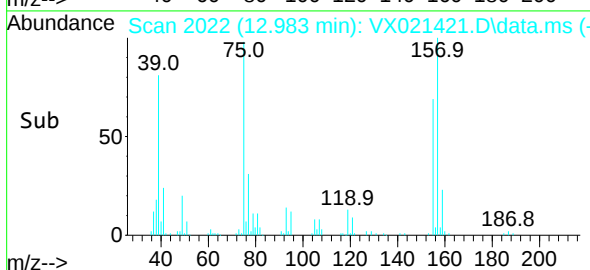
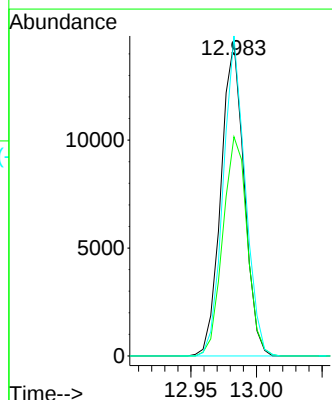
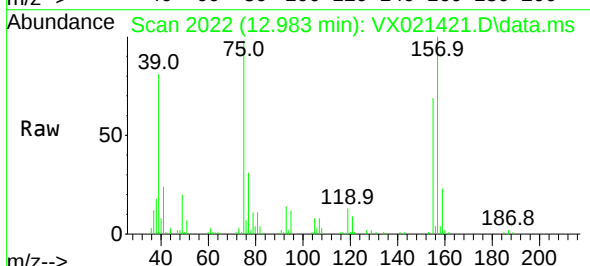
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MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

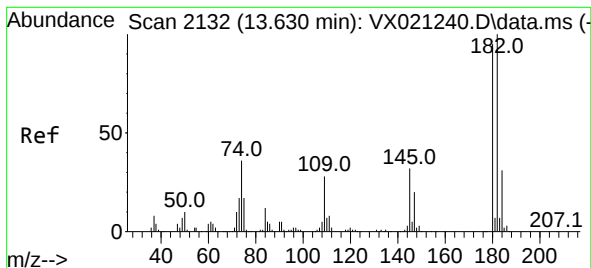
Tgt Ion:146 Resp: 94071  
Ion Ratio Lower Upper  
146 100  
111 43.0 20.8 62.2  
148 64.1 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.98 ug/l  
RT: 12.983 min Scan# 2022  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

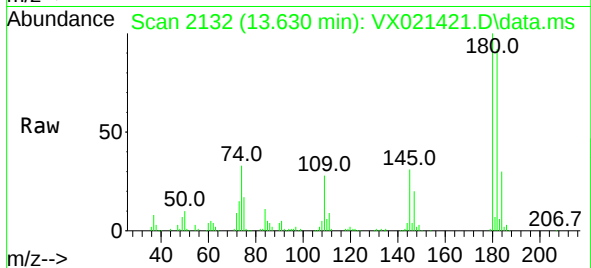
Tgt Ion: 75 Resp: 17831  
Ion Ratio Lower Upper  
75 100  
155 73.1 45.3 135.9  
157 96.5 57.7 173.1



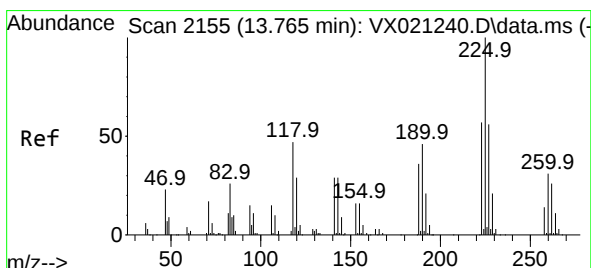
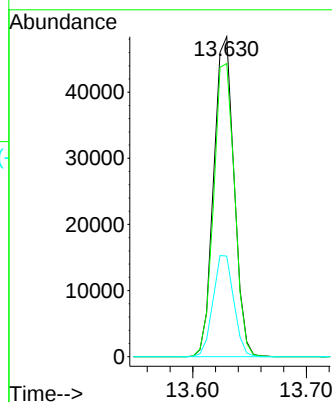
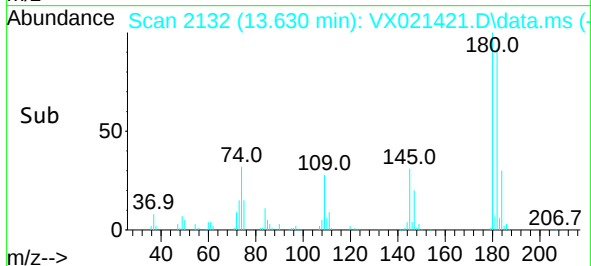


#93  
1,2,4-Trichlorobenzene  
Concen: 49.75 ug/l  
RT: 13.630 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

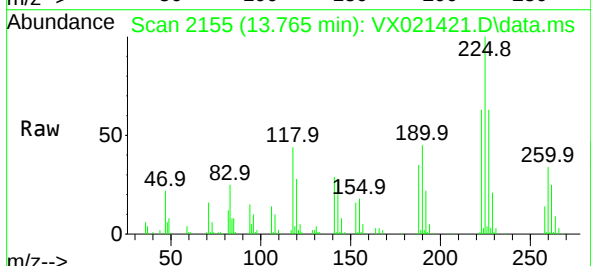
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



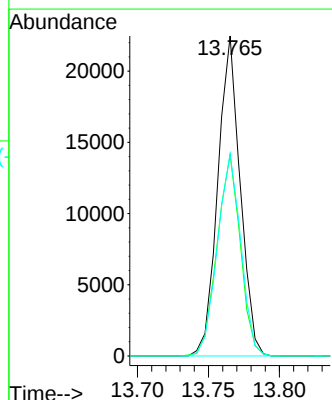
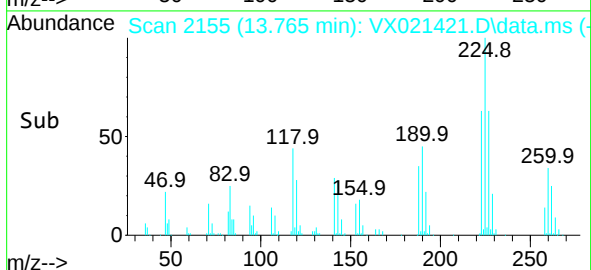
Tgt Ion:180 Resp: 60241  
Ion Ratio Lower Upper  
180 100  
182 93.9 47.7 143.1  
145 32.3 15.0 45.0

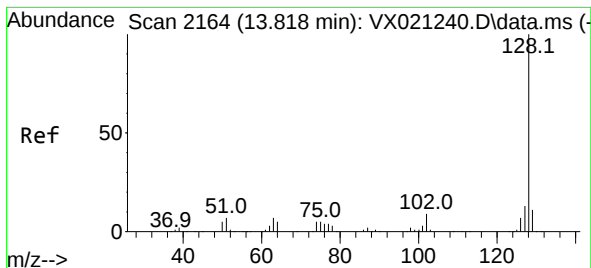


#94  
Hexachlorobutadiene  
Concen: 48.28 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12



Tgt Ion:225 Resp: 24533  
Ion Ratio Lower Upper  
225 100  
223 65.2 31.1 93.2  
227 66.0 31.6 95.0

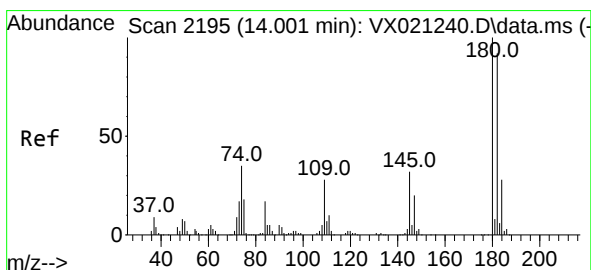
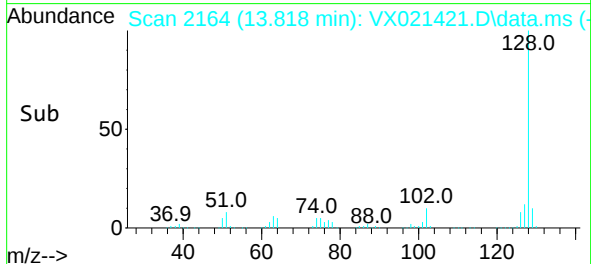
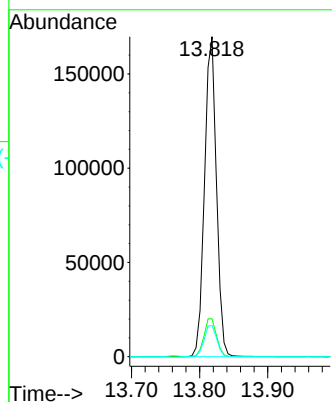
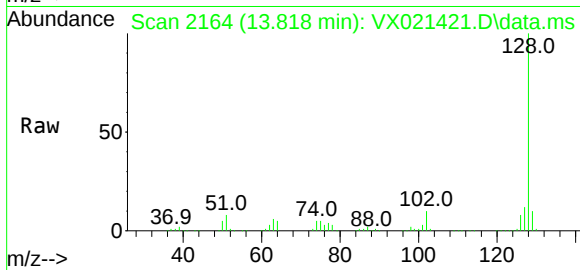




#95  
Naphthalene  
Concen: 49.42 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 205966  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 10.4 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 50.96 ug/l  
RT: 14.001 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VX021421.D  
Acq: 24 Mar 2021 06:12

Tgt Ion:180 Resp: 61459  
Ion Ratio Lower Upper  
180 100  
182 93.4 47.6 142.9  
145 33.0 16.1 48.3

