

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082019\
 Data File : VX011693.D
 Acq On : 20 Aug 2019 18:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 20 23:25:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene | 5.65 | 168 | 372029 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 520096 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 472262 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 257646 | 50.00 | ug/l | 0.00 |

System Monitoring Compounds

| | | | | | | |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 142929 | 41.43 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 82.86% | |
| 35) Dibromofluoromethane | 5.49 | 113 | 135882 | 39.94 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 79.88% | |
| 50) Toluene-d8 | 8.71 | 98 | 424422 | 40.04 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 80.08% | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 184401 | 41.22 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 82.44% | |

Target Compounds

| | | | | | | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane | 1.19 | 85 | 167216 | 45.727 | ug/l | 99 |
| 3) Chloromethane | 1.32 | 50 | 129771 | 34.167 | ug/l | 100 |
| 4) Vinyl Chloride | 1.40 | 62 | 134657 | 39.248 | ug/l | 97 |
| 5) Bromomethane | 1.63 | 94 | 65576 | 42.656 | ug/l | 98 |
| 6) Chloroethane | 1.71 | 64 | 76818 | 47.307 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 216586 | 45.576 | ug/l | 97 |
| 8) Diethyl Ether | 2.18 | 74 | 74728 | 45.841 | ug/l | 97 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 137454 | 41.876 | ug/l | 96 |
| 10) Methyl Iodide | 2.50 | 142 | 141974 | 30.363 | ug/l | 96 |
| 11) Tert butyl alcohol | 3.04 | 59 | 189739 | 224.171 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 129742 | 40.901 | ug/l | 98 |
| 13) Acrolein | 2.29 | 56 | 63258 | 243.239 | ug/l | 96 |
| 14) Allyl chloride | 2.72 | 41 | 225123 | 42.663 | ug/l | 96 |
| 15) Acrylonitrile | 3.14 | 53 | 431535 | 222.766 | ug/l | 100 |
| 16) Acetone | 2.43 | 43 | 375167 | 216.264 | ug/l | 99 |
| 17) Carbon Disulfide | 2.56 | 76 | 288651 | 38.617 | ug/l | 99 |
| 18) Methyl Acetate | 2.76 | 43 | 247523 | 46.007 | ug/l | 98 |
| 19) Methyl tert-butyl Ether | 3.18 | 73 | 475731 | 46.048 | ug/l | 98 |
| 20) Methylene Chloride | 2.85 | 84 | 151674 | 41.642 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 142069 | 42.263 | ug/l | 98 |
| 22) Diisopropyl ether | 3.85 | 45 | 465301 | 44.277 | ug/l | 99 |
| 23) Vinyl Acetate | 3.81 | 43 | 1871770 | 224.929 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 256390 | 43.152 | ug/l | 98 |
| 25) 2-Butanone | 4.67 | 43 | 613748 | 225.358 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.57 | 77 | 201280 | 45.011 | ug/l | 98 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 173281 | 44.219 | ug/l | 99 |
| 28) Bromochloromethane | 5.01 | 49 | 111444 | 42.728 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.12 | 42 | 400853 | 224.380 | ug/l | 99 |
| 30) Chloroform | 5.20 | 83 | 277885 | 44.317 | ug/l | 99 |
| 31) Cyclohexane | 5.57 | 56 | 224815 | 43.947 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 244375 | 45.325 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 197406 | 44.393 | ug/l | 99 |
| 37) Ethyl Acetate | 4.82 | 43 | 228324 | 44.642 | ug/l | 100 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 216093 | 44.108 | ug/l | 100 |

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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane | 7.46 | 83 | 237329 | 43.218 | ug/l | 99 |
| 40) Benzene | 6.13 | 78 | 598113 | 43.283 | ug/l | 99 |
| 41) Methacrylonitrile | 5.03 | 41 | 127391 | 45.255 | ug/l | 99 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 218952 | 45.732 | ug/l | 100 |
| 43) Isopropyl Acetate | 6.44 | 43 | 354940 | 44.468 | ug/l | 99 |
| 44) Trichloroethene | 7.21 | 130 | 180041 | 43.920 | ug/l | 99 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 153009 | 44.399 | ug/l | 100 |
| 46) Dibromomethane | 7.66 | 93 | 109137 | 43.579 | ug/l | 98 |
| 47) Bromodichloromethane | 7.90 | 83 | 204471 | 44.467 | ug/l | 99 |
| 48) Methyl methacrylate | 7.77 | 41 | 181779 | 45.988 | ug/l | 99 |
| 49) 1,4-Dioxane | 7.74 | 88 | 92890 | 883.533 | ug/l | 97 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 1176725 | 225.231 | ug/l | 100 |
| 52) Toluene | 8.78 | 92 | 379577 | 43.116 | ug/l | 99 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 223715 | 46.878 | ug/l | 97 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 235333 | 45.060 | ug/l | 96 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 165129 | 44.108 | ug/l | 99 |
| 56) Ethyl methacrylate | 9.18 | 69 | 252983 | 46.493 | ug/l | 99 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 262634 | 44.132 | ug/l | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.30 | 63 | 586861 | 216.456 | ug/l | 99 |
| 59) 2-Hexanone | 9.49 | 43 | 923702 | 229.268 | ug/l | 99 |
| 60) Dibromochloromethane | 9.58 | 129 | 181083 | 46.424 | ug/l | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 179740 | 44.985 | ug/l | 99 |
| 64) Tetrachloroethene | 9.34 | 164 | 176045 | 45.433 | ug/l | 99 |
| 65) Chlorobenzene | 10.13 | 112 | 441818 | 43.862 | ug/l | 97 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 170906 | 45.394 | ug/l | 100 |
| 67) Ethyl Benzene | 10.25 | 91 | 754206 | 44.865 | ug/l | 100 |
| 68) m/p-Xylenes | 10.35 | 106 | 589531 | 91.360 | ug/l | 98 |
| 69) o-Xylene | 10.69 | 106 | 284634 | 45.031 | ug/l | 99 |
| 70) Styrene | 10.71 | 104 | 491869 | 46.226 | ug/l | 99 |
| 71) Bromoform | 10.85 | 173 | 147280 | 40.897 | ug/l | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 768331 | 45.958 | ug/l | 100 |
| 74) N-amyl acetate | 10.90 | 43 | 315370 | 44.389 | ug/l | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 253751 | 44.122 | ug/l | 98 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 282061 | 57.734 | ug/l | 85 |
| 77) Bromobenzene | 11.25 | 156 | 215226 | 43.270 | ug/l | 96 |
| 78) n-propylbenzene | 11.36 | 91 | 839663 | 46.577 | ug/l | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 494059 | 44.632 | ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 655380 | 46.666 | ug/l | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 74818 | 42.249 | ug/l | 98 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 591453 | 46.054 | ug/l | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 632578 | 44.226 | ug/l | 98 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 649969 | 46.100 | ug/l | 98 |
| 85) sec-Butylbenzene | 11.94 | 105 | 746469 | 46.256 | ug/l | 100 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 711295 | 46.852 | ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 380073 | 44.455 | ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 375044 | 43.281 | ug/l | 99 |
| 89) n-Butylbenzene | 12.38 | 91 | 582495 | 46.668 | ug/l | 100 |
| 90) Hexachloroethane | 12.59 | 117 | 110430 | 46.062 | ug/l | 98 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 371407 | 43.276 | ug/l | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 58918 | 44.779 | ug/l | 99 |

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Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

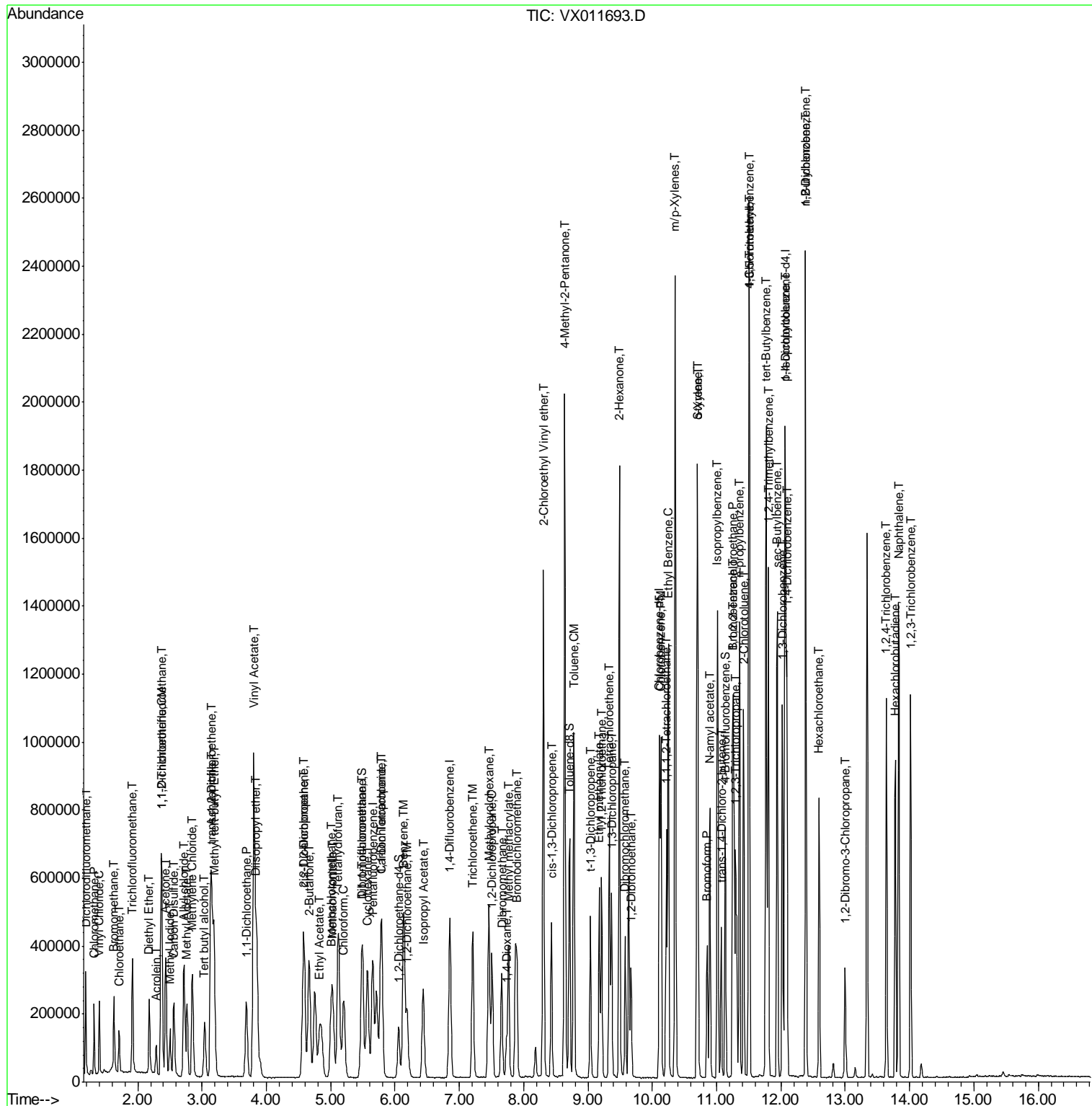
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180 | 299080 | 46.770 | ug/l | 98 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 156160 | 44.848 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 895228 | 49.520 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 305761 | 47.406 | ug/l | 99 |

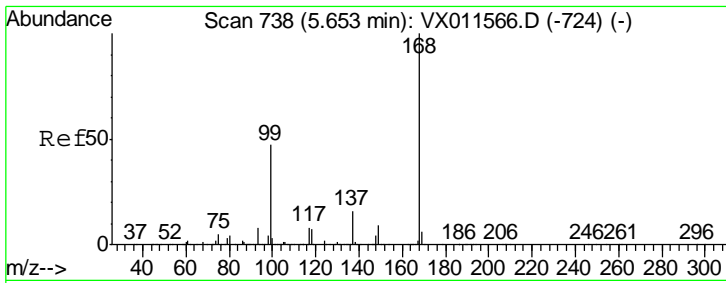
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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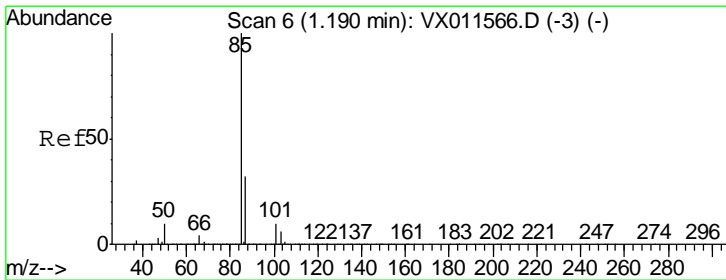
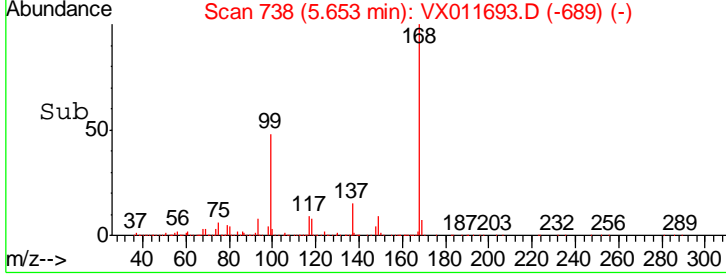
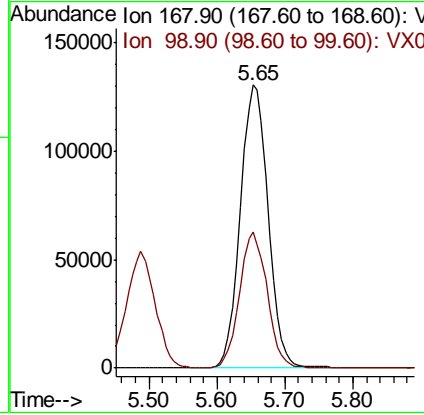
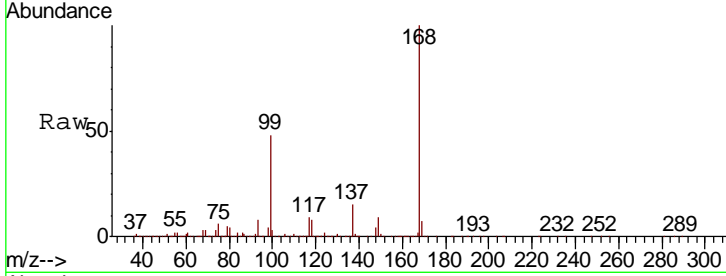




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

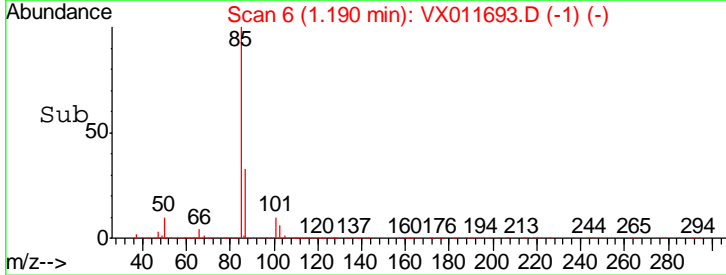
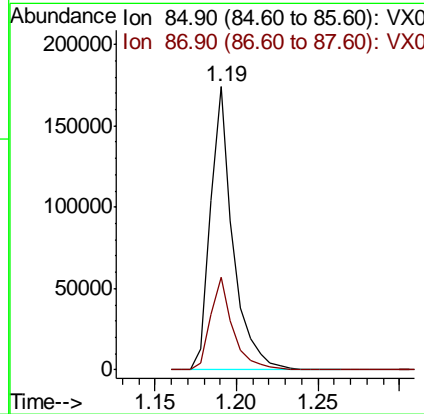
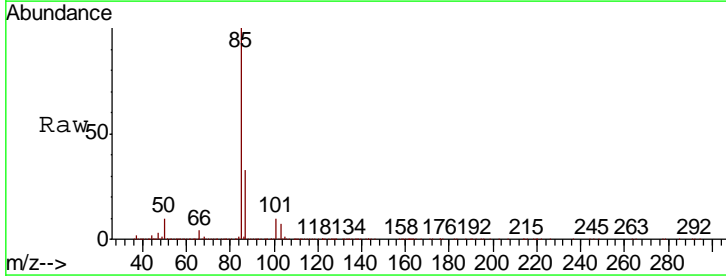
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

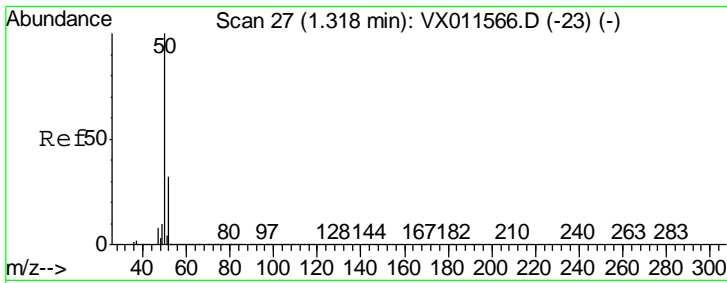
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 168 | 100 | | |
| 99 | 48.1 | 37.3 | 55.9 |



#2
 Dichlorodifluoromethane
 Concen: 45.727 ug/l
 RT: 1.19 min Scan# 6
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 85 | 100 | | |
| 87 | 32.9 | 16.1 | 48.2 |

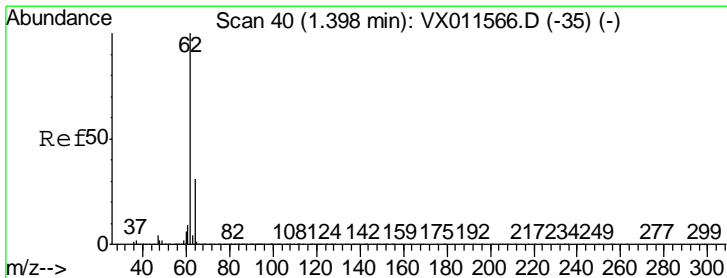
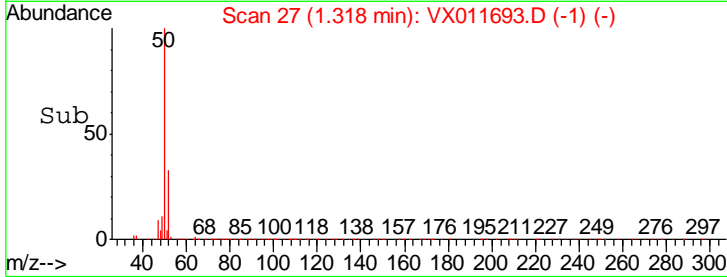
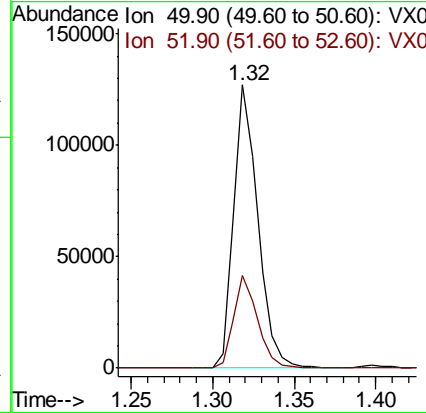
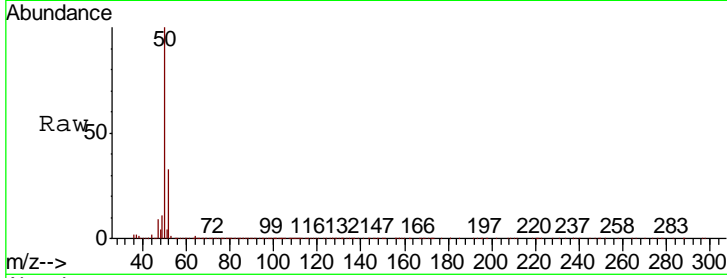




#3
 Chloromethane
 Concen: 34.167 ug/l
 RT: 1.32 min Scan# 27
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

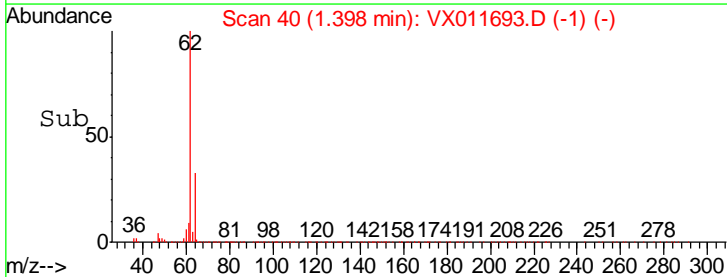
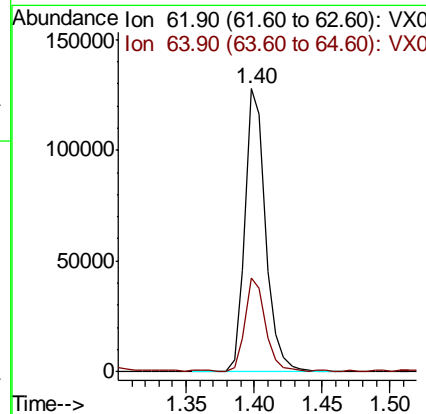
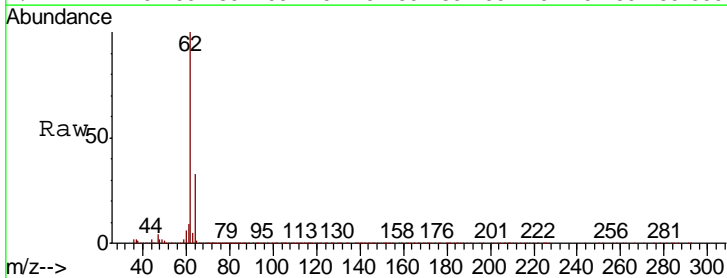
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

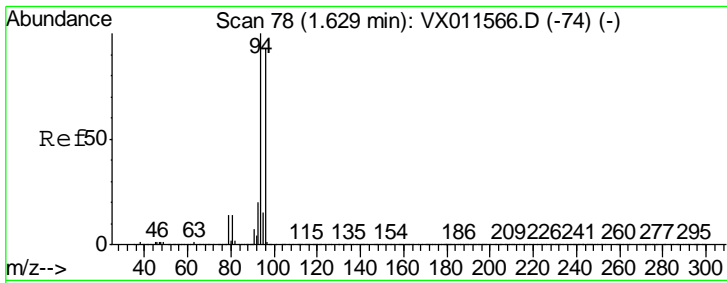
Tgt Ion: 50 Resp: 129771
 Ion Ratio Lower Upper
 50 100
 52 32.6 26.0 39.0



#4
 Vinyl Chloride
 Concen: 39.248 ug/l
 RT: 1.40 min Scan# 40
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 62 Resp: 134657
 Ion Ratio Lower Upper
 62 100
 64 32.8 25.0 37.4

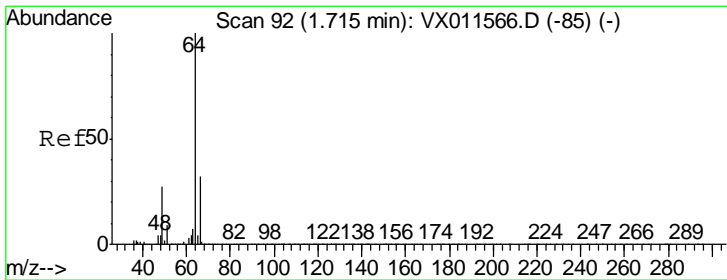
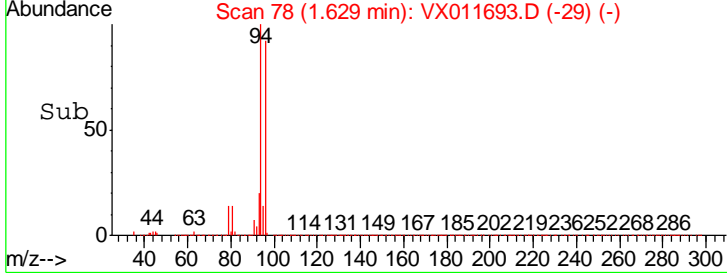
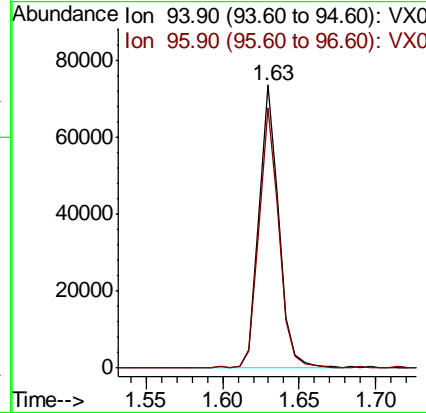
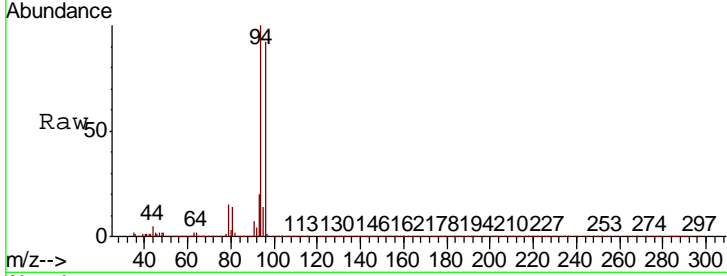




#5
 Bromomethane
 Concen: 42.656 ug/l
 RT: 1.63 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

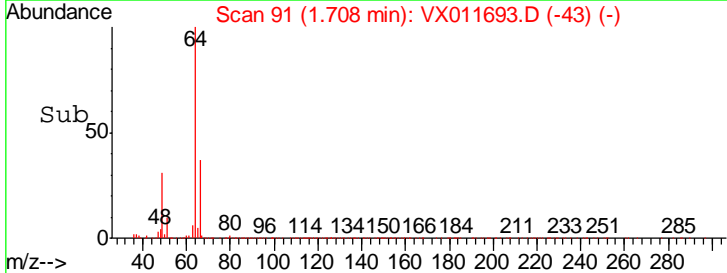
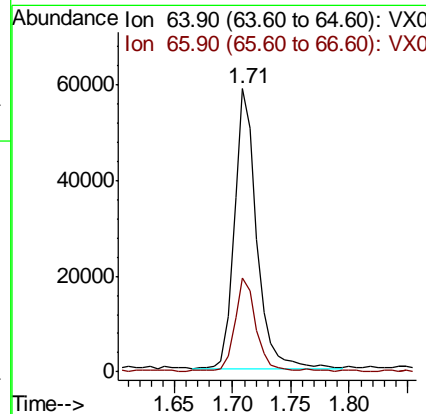
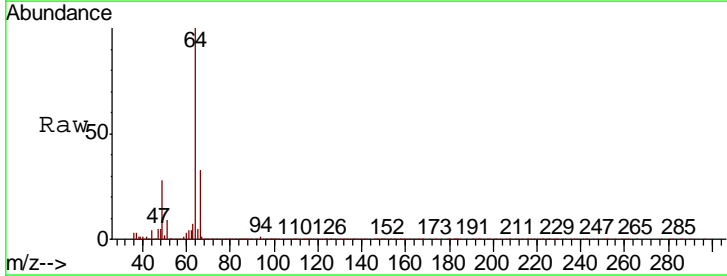
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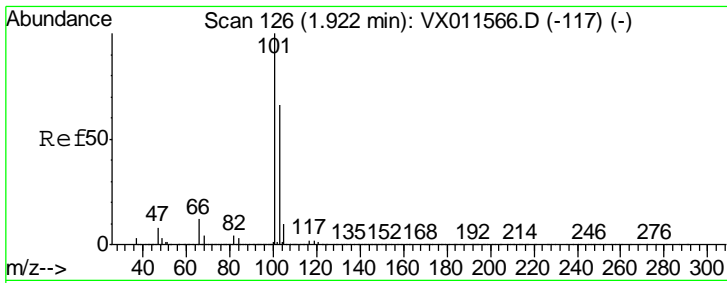
Tgt Ion: 94 Resp: 65576
 Ion Ratio Lower Upper
 94 100
 96 92.1 74.8 112.2



#6
 Chloroethane
 Concen: 47.307 ug/l
 RT: 1.71 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 64 Resp: 76818
 Ion Ratio Lower Upper
 64 100
 66 33.2 25.3 37.9

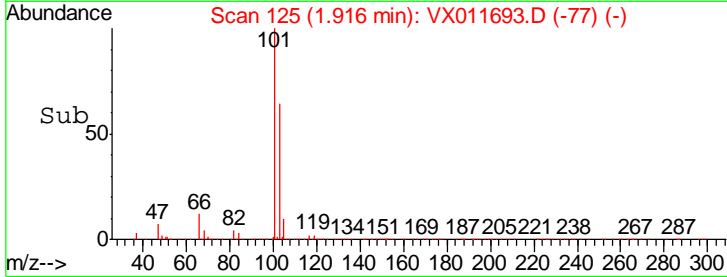
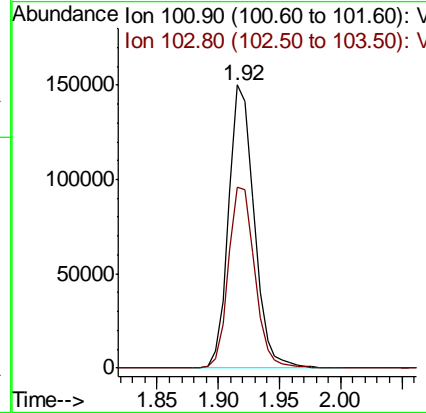
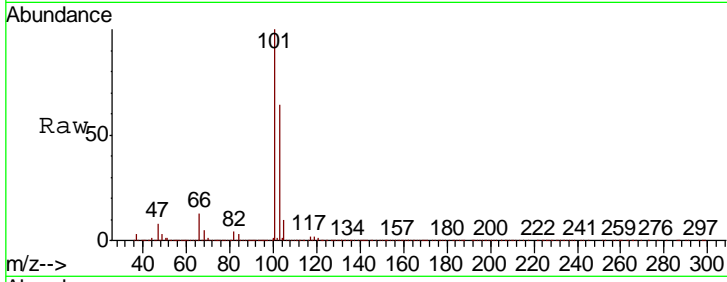




#7
 Trichlorofluoromethane
 Concen: 45.576 ug/l
 RT: 1.92 min Scan# 125
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

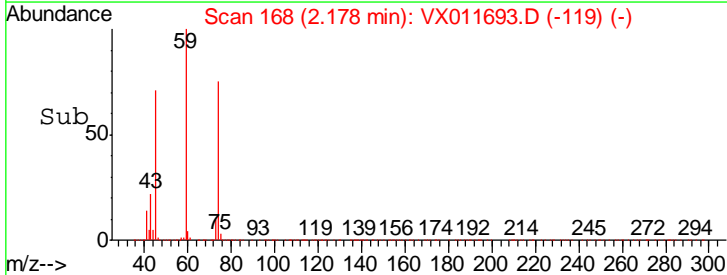
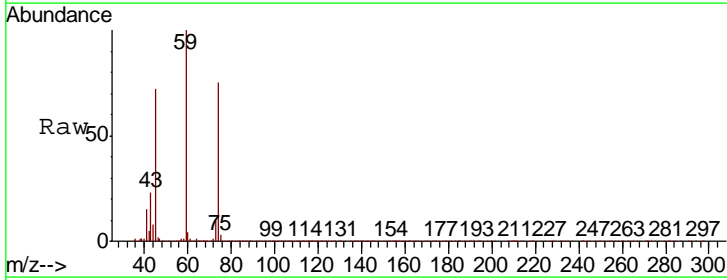
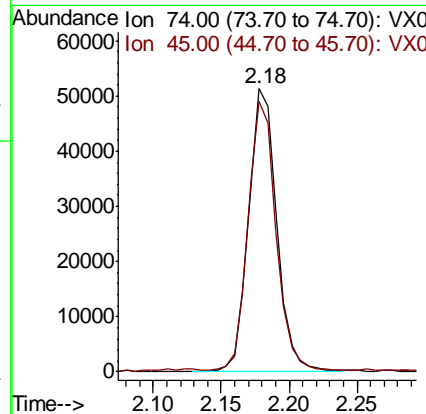
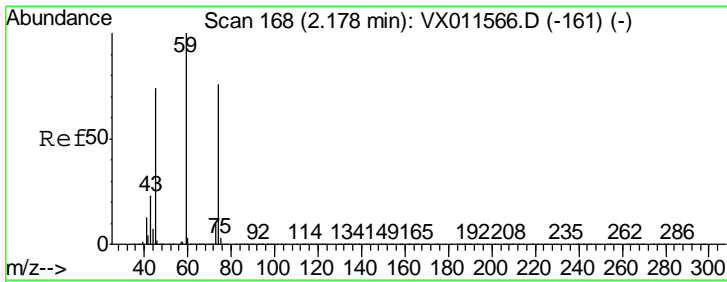
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

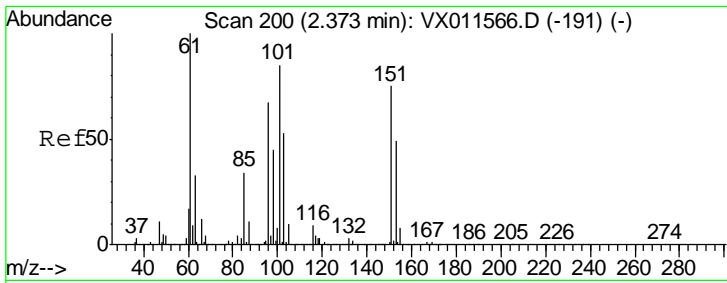
Tgt Ion:101 Resp: 216586
 Ion Ratio Lower Upper
 101 100
 103 64.0 52.9 79.3



#8
 Diethyl Ether
 Concen: 45.841 ug/l
 RT: 2.18 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 74 Resp: 74728
 Ion Ratio Lower Upper
 74 100
 45 93.7 48.2 144.6

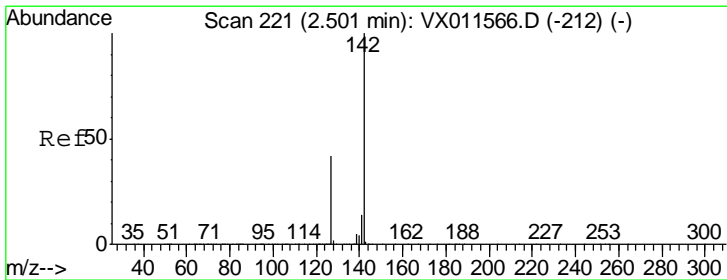
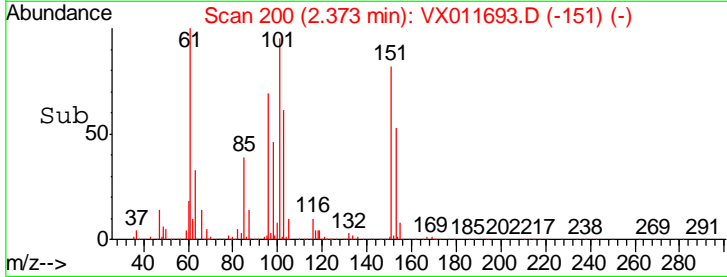
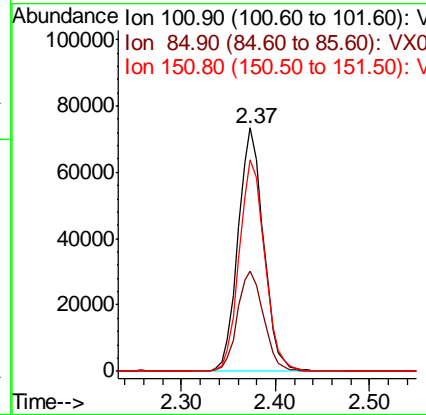
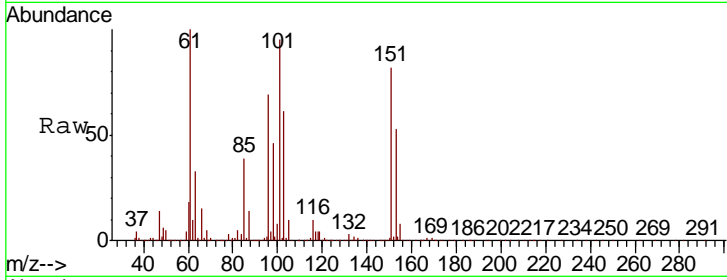




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 41.876 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

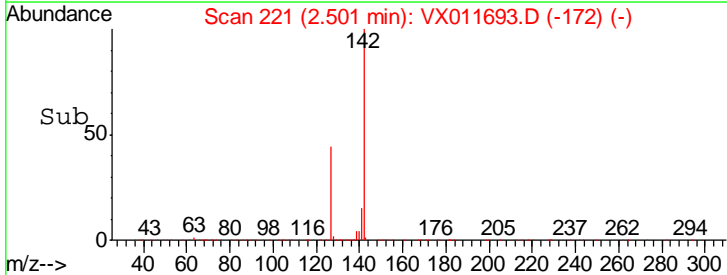
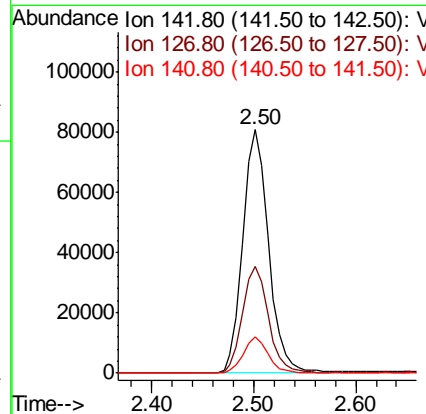
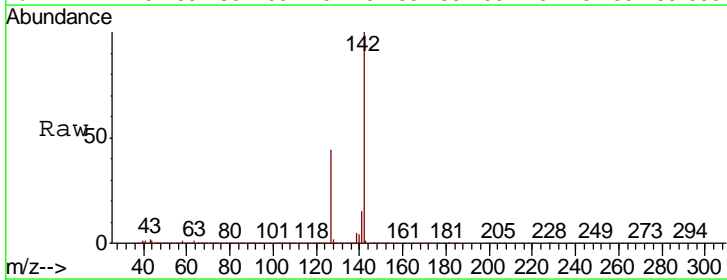
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

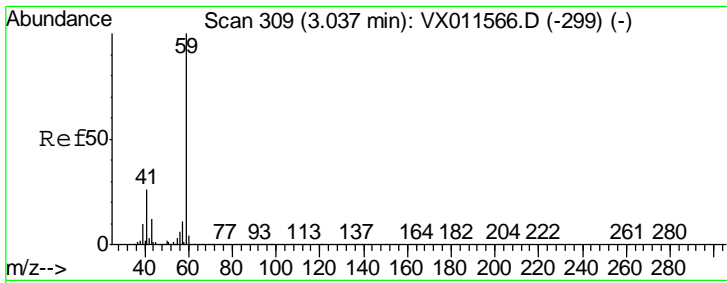
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 101 | 137454 | | |
| 85 | 42.3 | 33.0 | 49.4 |
| 151 | 87.5 | 73.3 | 109.9 |



#10
 Methyl Iodide
 Concen: 30.363 ug/l
 RT: 2.50 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 142 | 141974 | | |
| 127 | 44.0 | 32.8 | 49.2 |
| 141 | 14.4 | 11.4 | 17.2 |

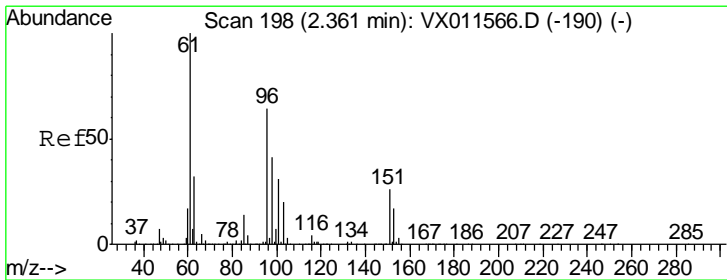
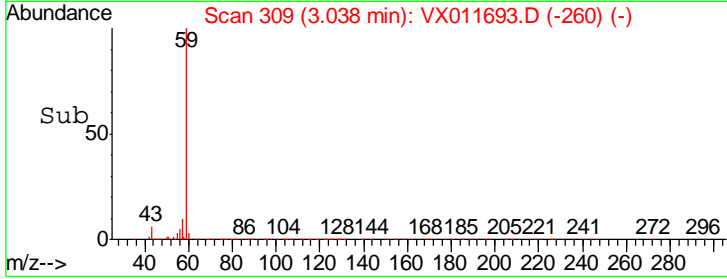
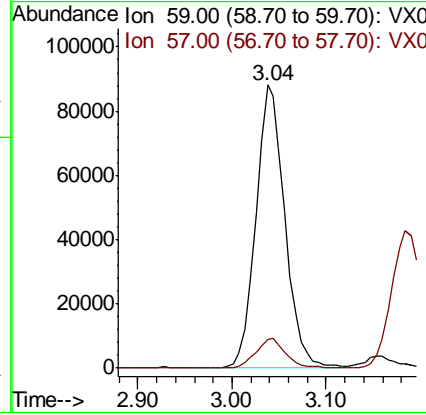
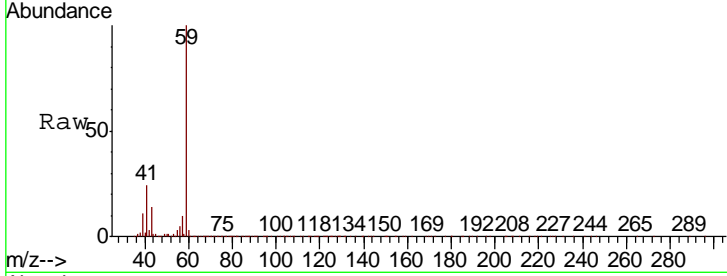




#11
 Tert butyl alcohol
 Concen: 224.171 ug/l
 RT: 3.04 min Scan# 309
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

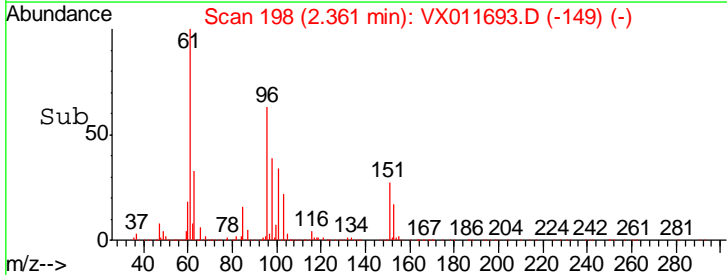
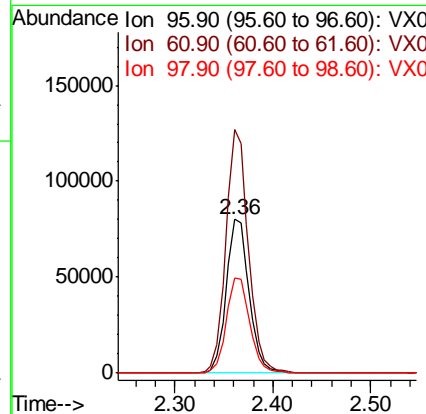
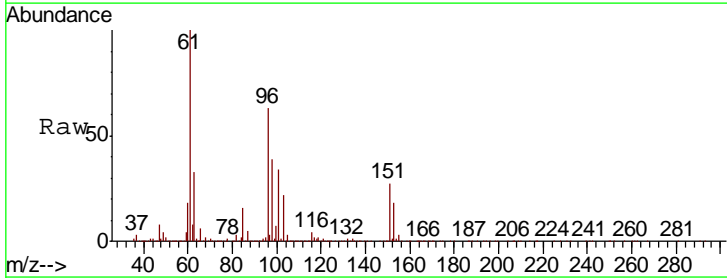
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

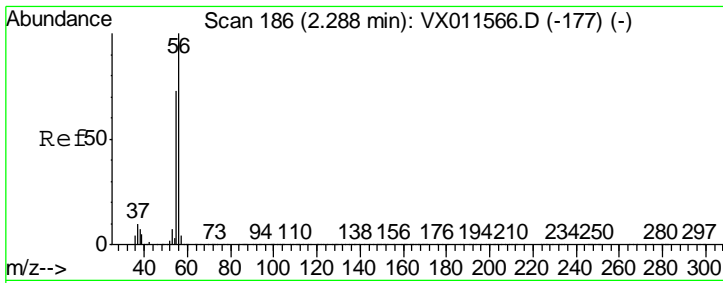
Tgt Ion: 59 Resp: 189739
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.7 13.1



#12
 1,1-Dichloroethene
 Concen: 40.901 ug/l
 RT: 2.36 min Scan# 198
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 96 Resp: 129742
 Ion Ratio Lower Upper
 96 100
 61 158.6 125.0 187.4
 98 62.1 51.5 77.3

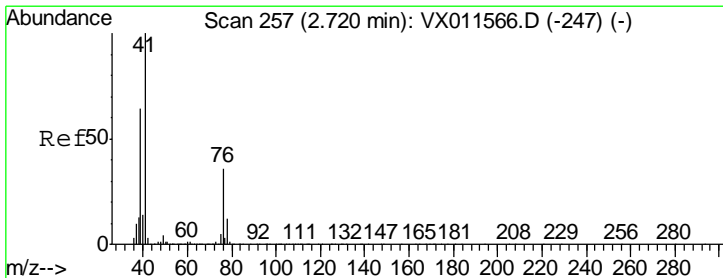
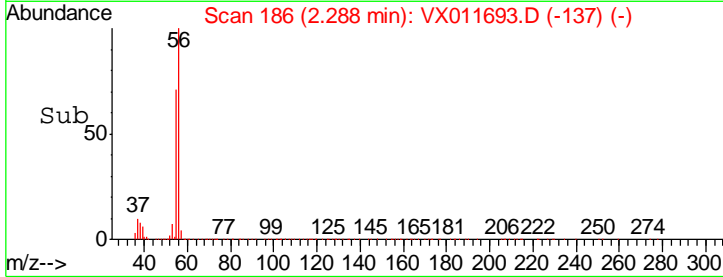
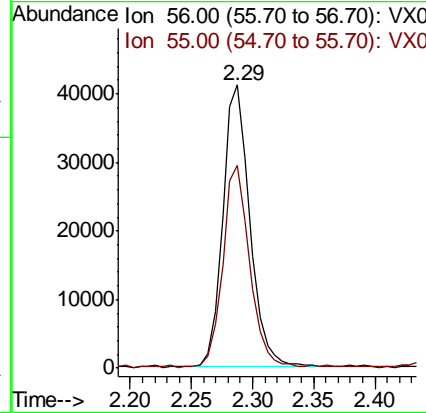
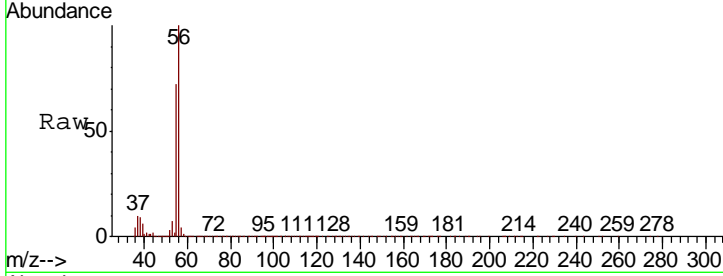




#13
 Acrolein
 Concen: 243.239 ug/l
 RT: 2.29 min Scan# 186
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

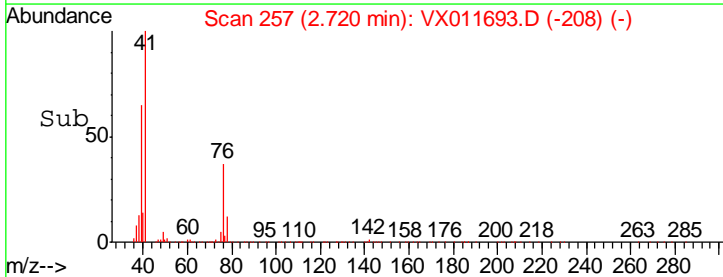
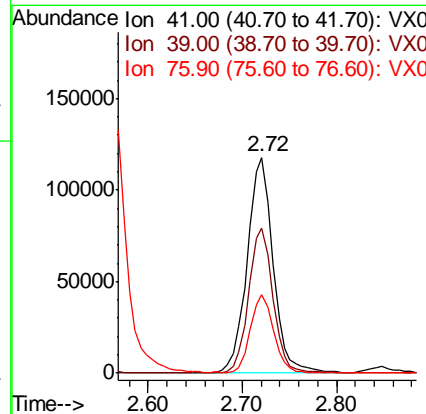
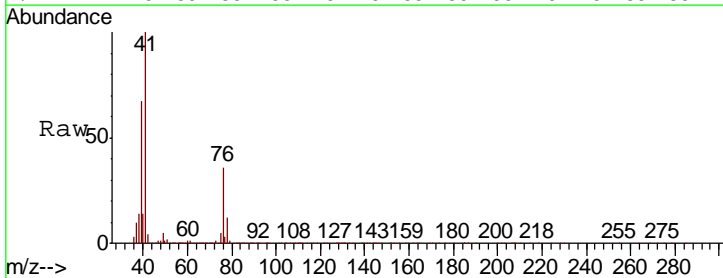
Instrument : MSVOA_X
 ClientSampleID : VSTDC050EC

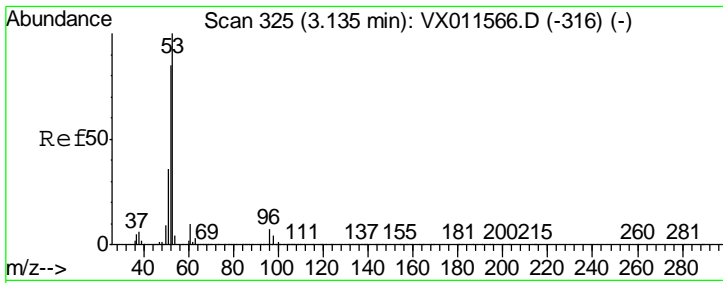
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 56 | 63258 | | |
| 55 | 72.4 | 55.5 | 83.3 |



#14
 Allyl chloride
 Concen: 42.663 ug/l
 RT: 2.72 min Scan# 257
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 41 | 225123 | | |
| 39 | 63.4 | 47.5 | 71.3 |
| 76 | 32.7 | 26.3 | 39.5 |

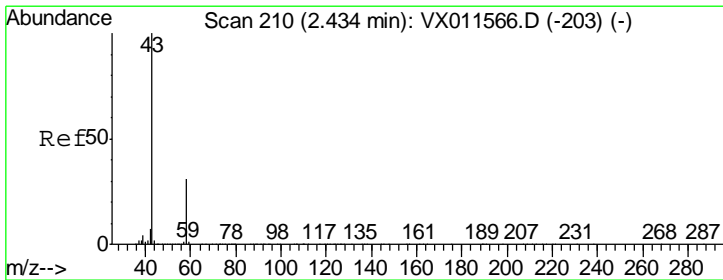
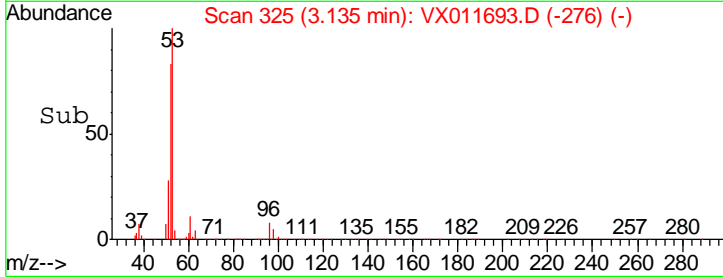
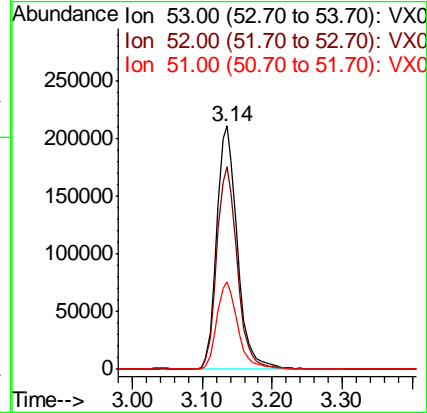
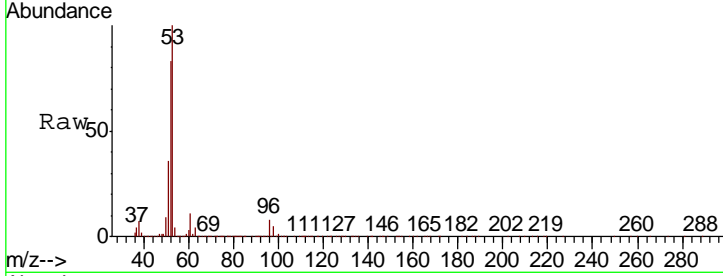




#15
 Acrylonitrile
 Concen: 222.766 ug/l
 RT: 3.14 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

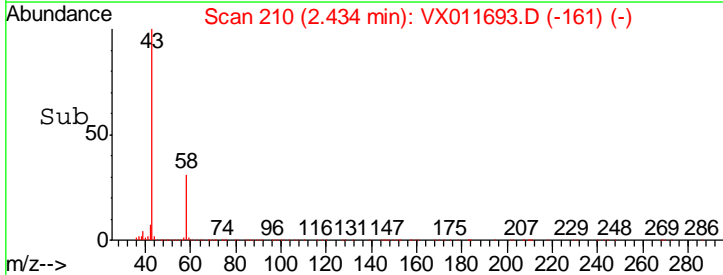
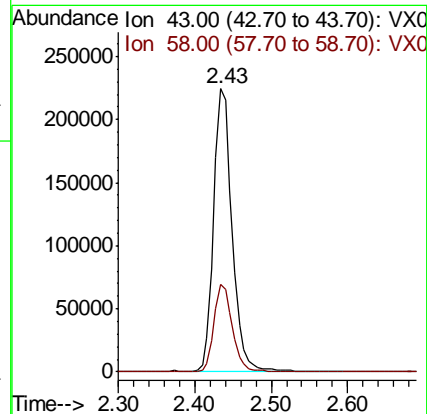
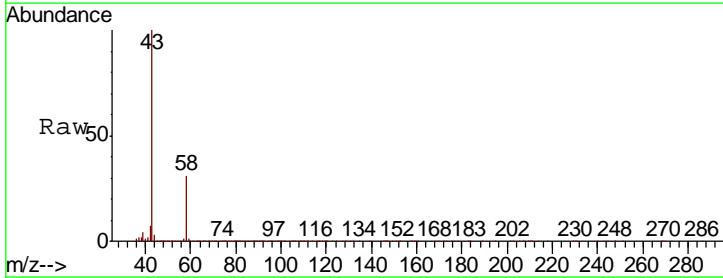
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

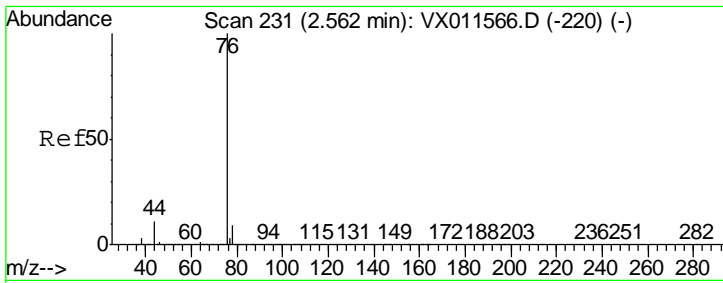
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 53 | 431535 | | |
| 52 | 83.4 | 66.7 | 100.1 |
| 51 | 36.2 | 28.7 | 43.1 |



#16
 Acetone
 Concen: 216.264 ug/l
 RT: 2.43 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 43 | 375167 | | |
| 58 | 30.7 | 25.2 | 37.8 |

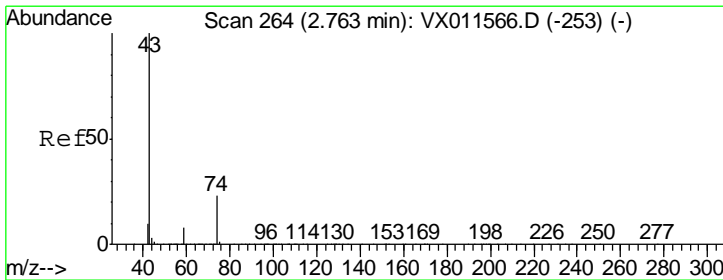
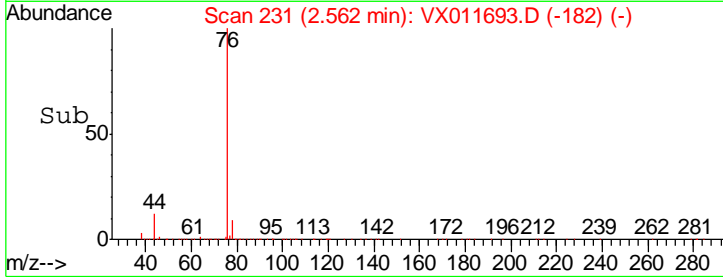
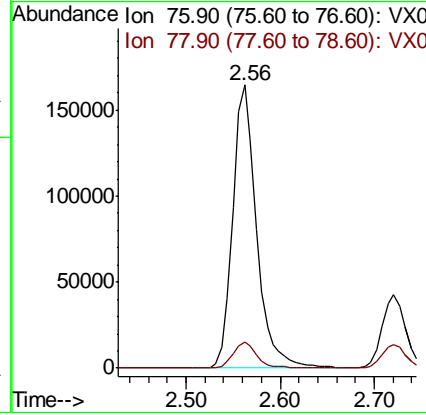
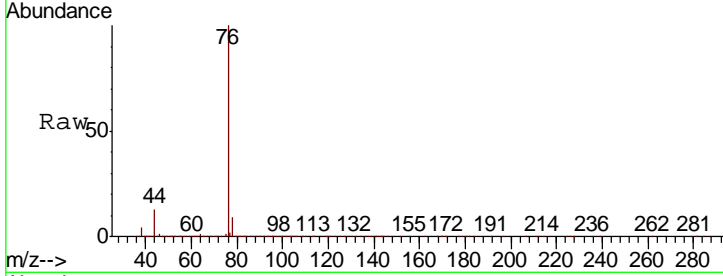




#17
 Carbon Disulfide
 Concen: 38.617 ug/l
 RT: 2.56 min Scan# 231
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

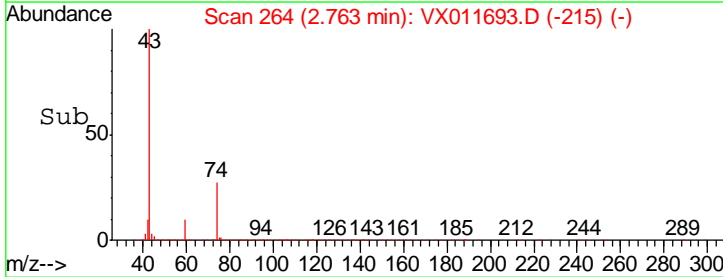
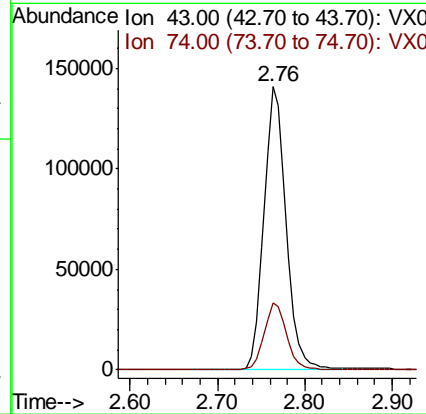
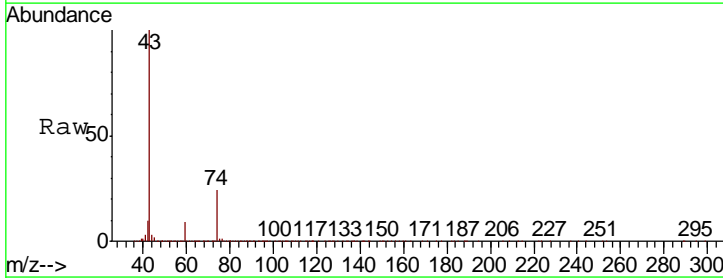
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

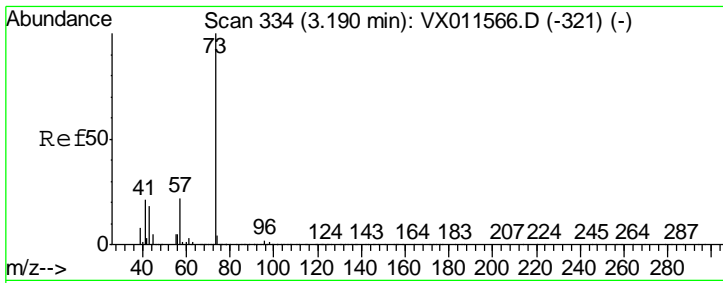
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 76 | 288651 | | |
| 78 | 9.3 | 7.2 | 10.8 |



#18
 Methyl Acetate
 Concen: 46.007 ug/l
 RT: 2.76 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 43 | 247523 | | |
| 74 | 23.5 | 19.7 | 29.5 |

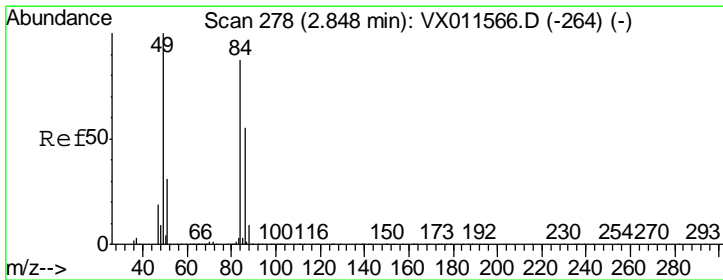
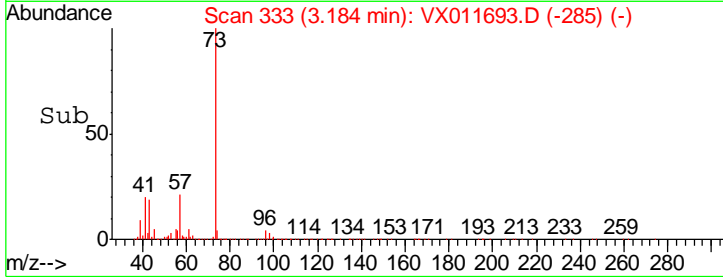
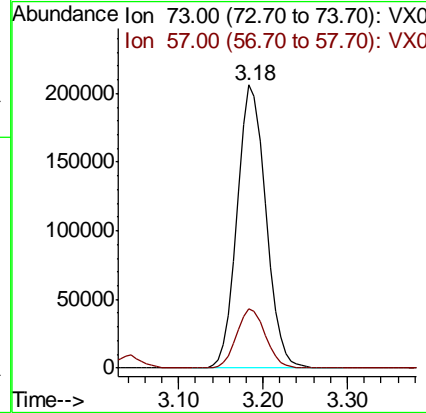
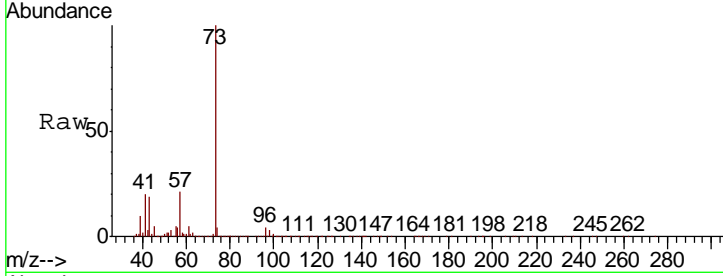




#19
 Methyl tert-butyl Ether
 Concen: 46.048 ug/l
 RT: 3.18 min Scan# 333
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

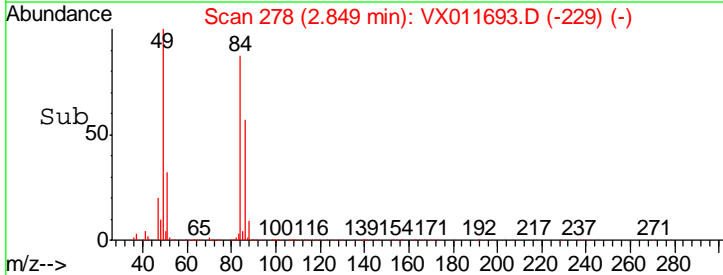
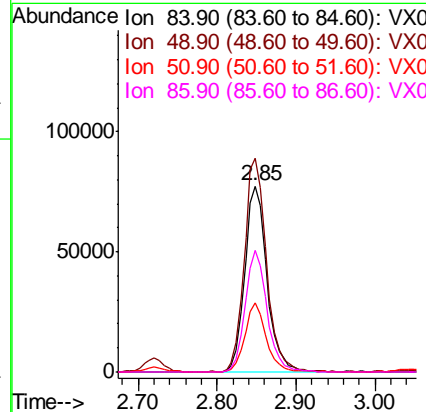
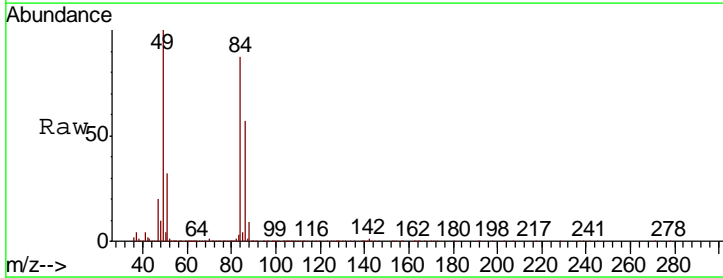
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

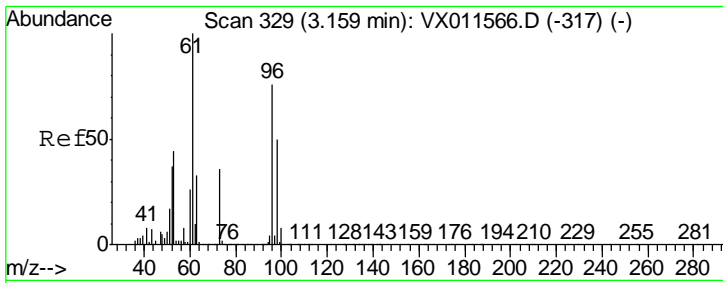
Tgt Ion: 73 Resp: 475731
 Ion Ratio Lower Upper
 73 100
 57 20.8 17.2 25.8



#20
 Methylene Chloride
 Concen: 41.642 ug/l
 RT: 2.85 min Scan# 278
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 84 Resp: 151674
 Ion Ratio Lower Upper
 84 100
 49 114.8 92.4 138.6
 51 37.0 28.5 42.7
 86 65.5 51.0 76.6

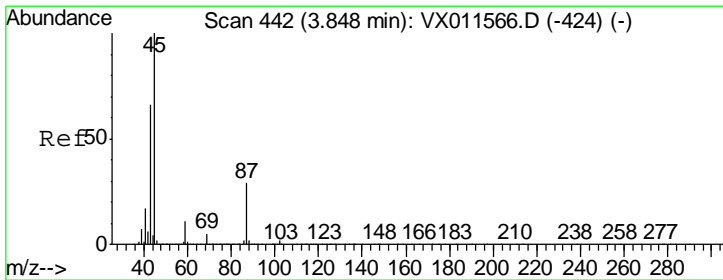
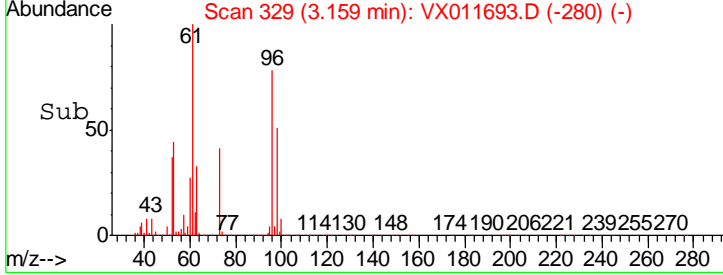
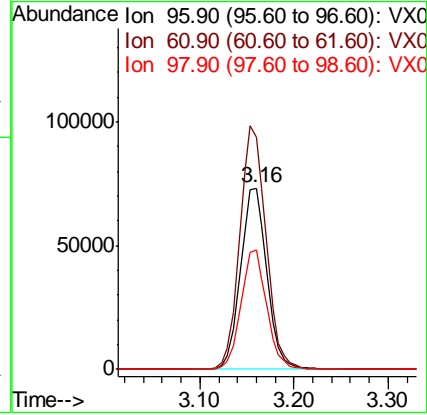
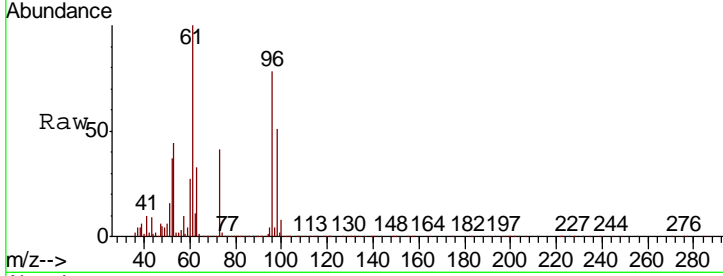




#21
 trans-1,2-Dichloroethene
 Concen: 42.263 ug/l
 RT: 3.16 min Scan# 329
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

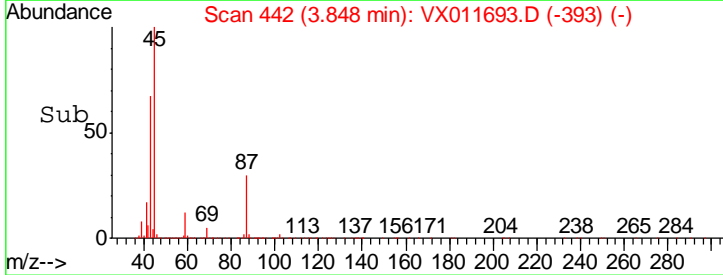
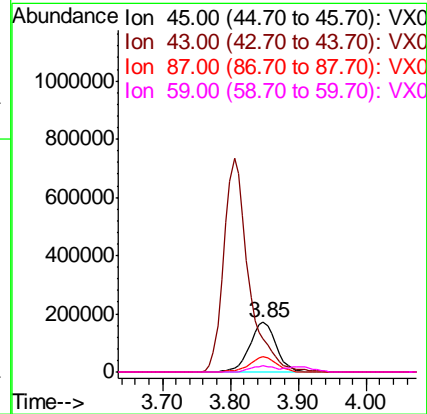
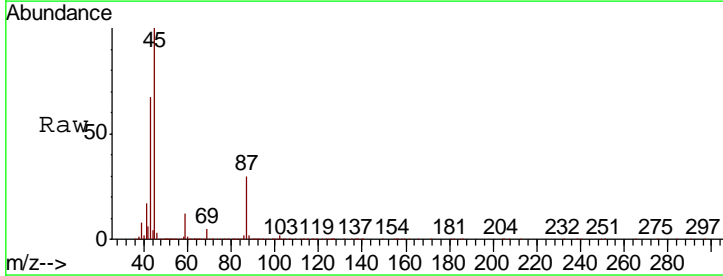
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

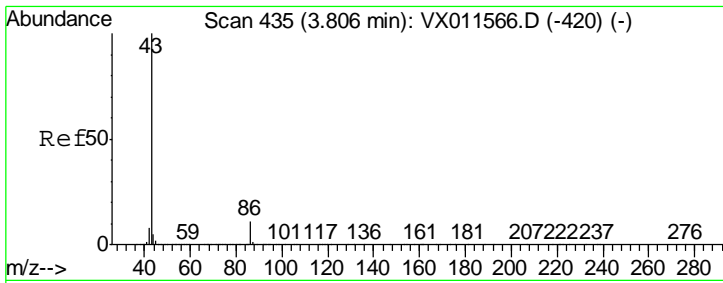
| Tgt Ion | Resp | Lower | Upper |
|-----------|--------|-------|-------|
| 96 | 142069 | | |
| Ion Ratio | | | |
| 96 | 100 | | |
| 61 | 128.0 | 105.5 | 158.3 |
| 98 | 65.3 | 52.6 | 78.8 |



#22
 Diisopropyl ether
 Concen: 44.277 ug/l
 RT: 3.85 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|-----------|--------|-------|-------|
| 45 | 465301 | | |
| Ion Ratio | | | |
| 45 | 100 | | |
| 43 | 66.5 | 52.7 | 79.1 |
| 87 | 29.7 | 23.5 | 35.3 |
| 59 | 12.3 | 9.0 | 13.4 |

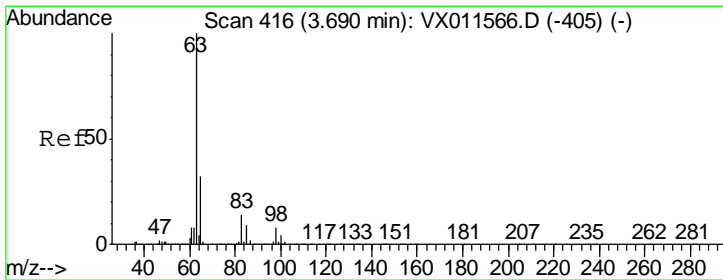
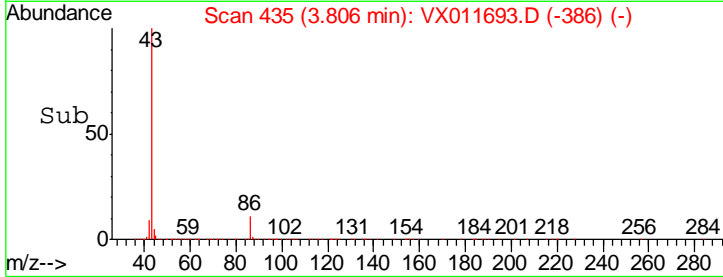
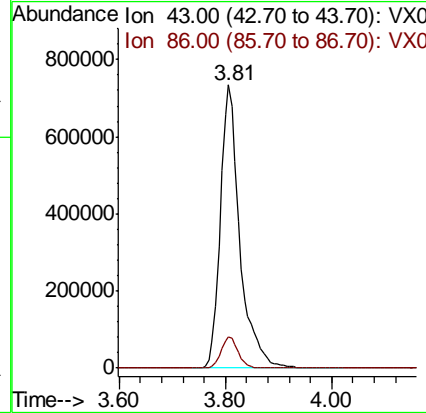
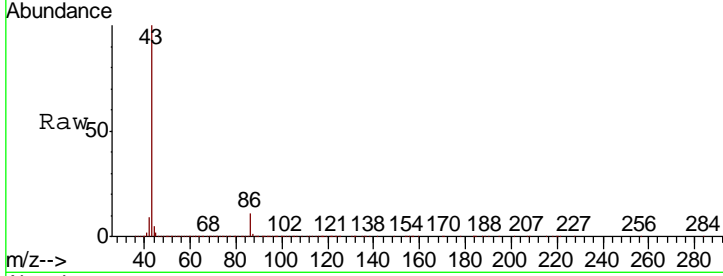




#23
 Vinyl Acetate
 Concen: 224.929 ug/l
 RT: 3.81 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

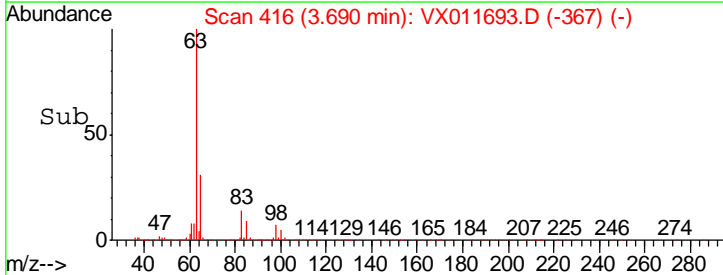
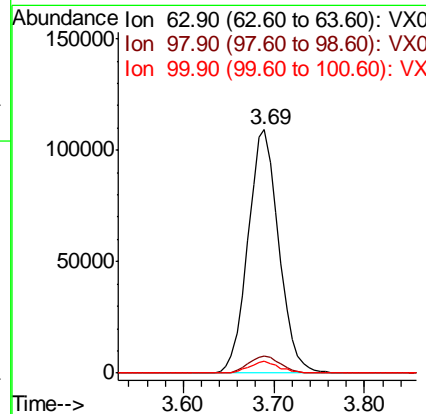
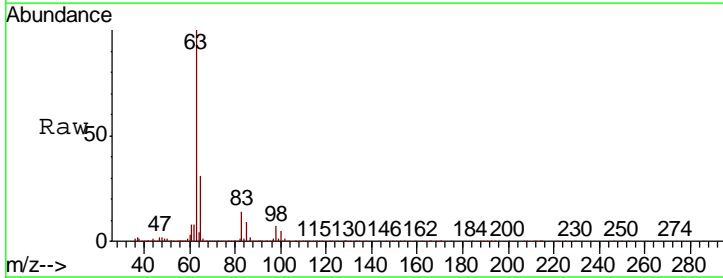
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC050EC

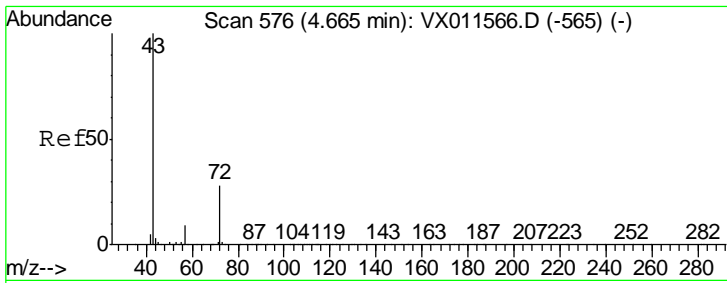
Tgt Ion: 43 Resp: 1871770
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 43.152 ug/l
 RT: 3.69 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 63 Resp: 256390
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.7 11.1
 100 4.6 2.1 6.3

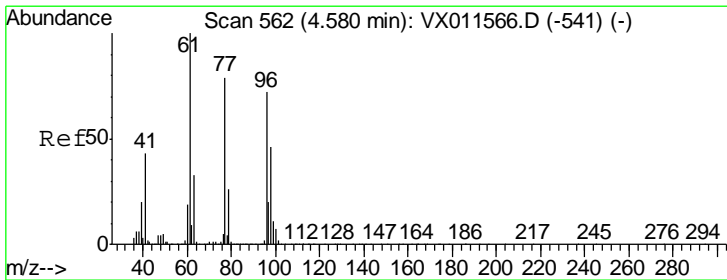
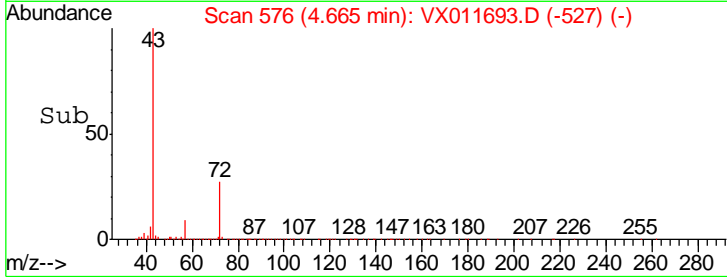
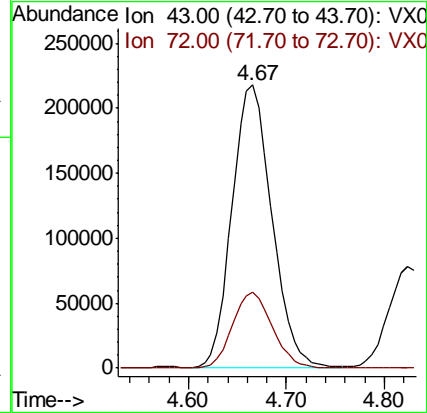
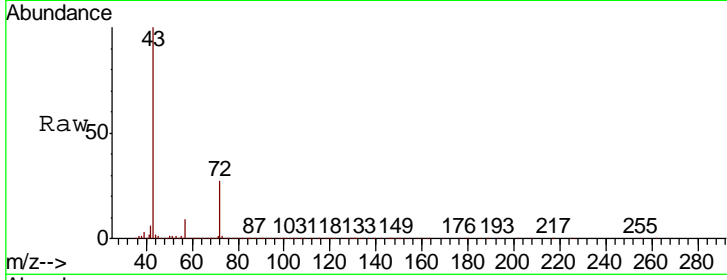




#25
 2-Butanone
 Concen: 225.358 ug/l
 RT: 4.67 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

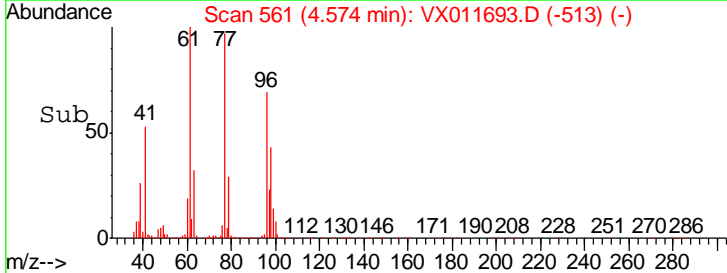
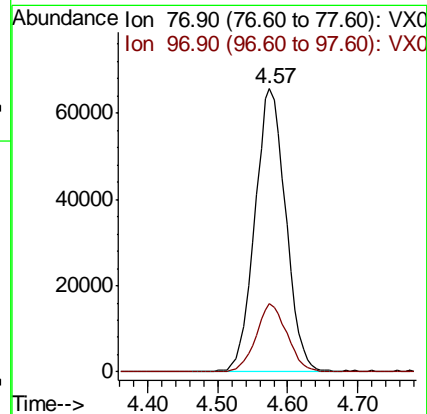
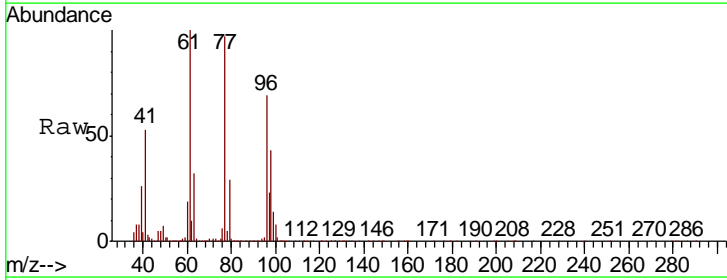
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

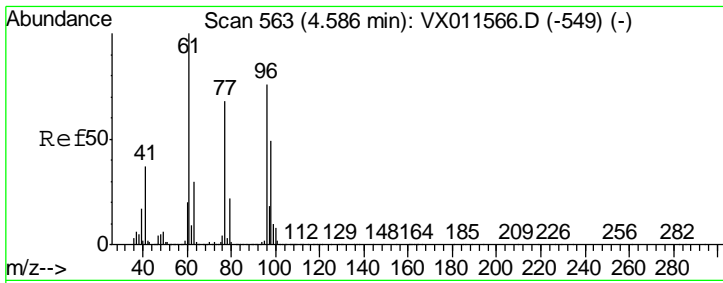
Tgt Ion: 43 Resp: 613748
 Ion Ratio Lower Upper
 43 100
 72 26.8 22.2 33.4



#26
 2,2-Dichloropropane
 Concen: 45.011 ug/l
 RT: 4.57 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 77 Resp: 201280
 Ion Ratio Lower Upper
 77 100
 97 23.7 12.4 37.2

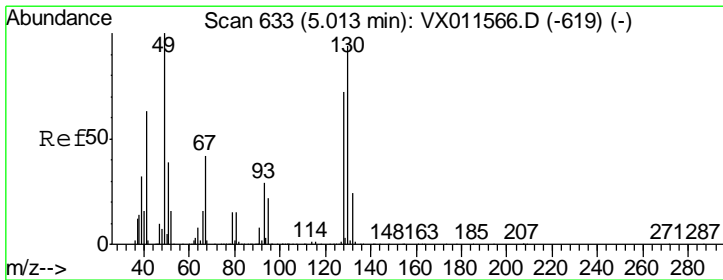
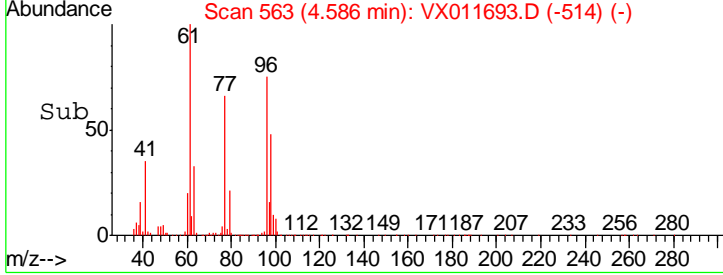
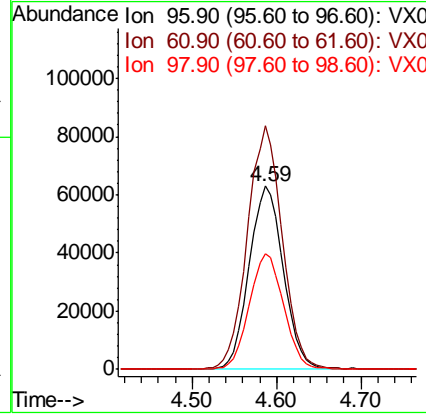
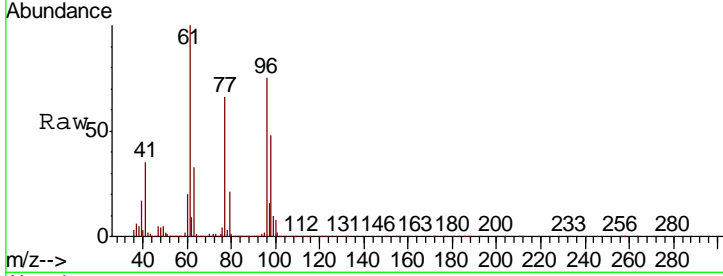




#27
 cis-1,2-Dichloroethene
 Concen: 44.219 ug/l
 RT: 4.59 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

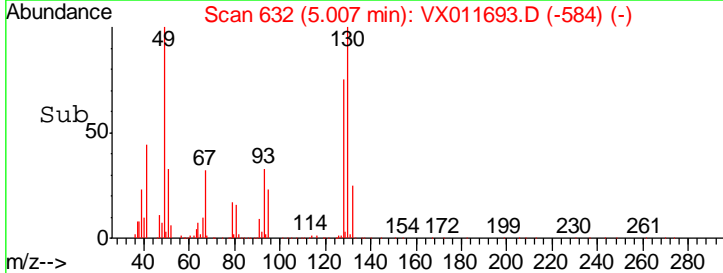
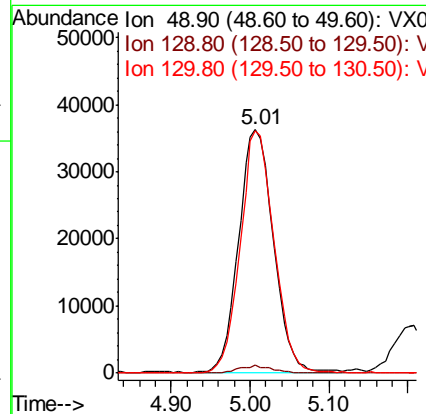
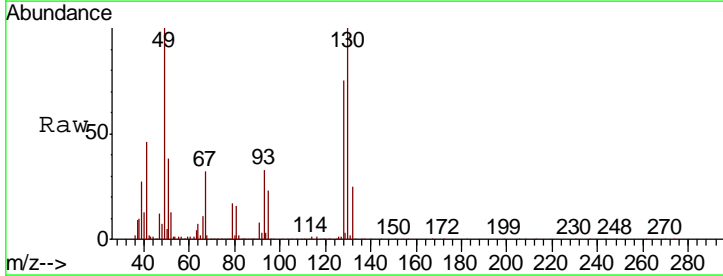
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

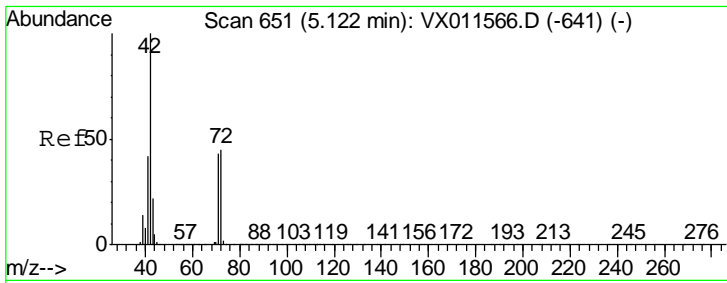
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 96 | 173281 | | |
| 61 | 134.7 | 0.0 | 272.6 |
| 98 | 63.6 | 0.0 | 129.4 |



#28
 Bromochloromethane
 Concen: 42.728 ug/l
 RT: 5.01 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 49 | 111444 | | |
| 129 | 3.0 | 0.0 | 5.0 |
| 130 | 96.4 | 76.6 | 115.0 |

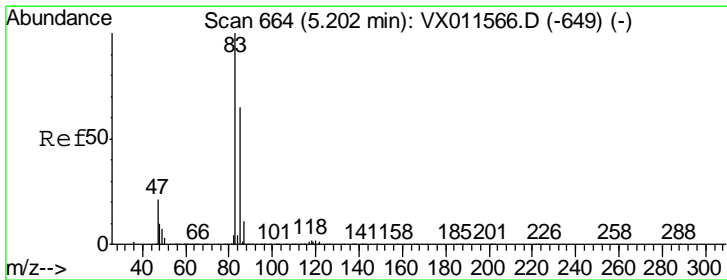
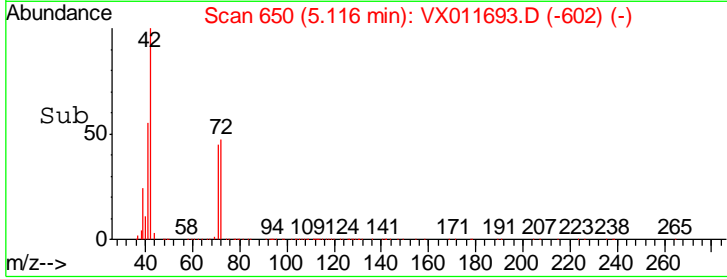
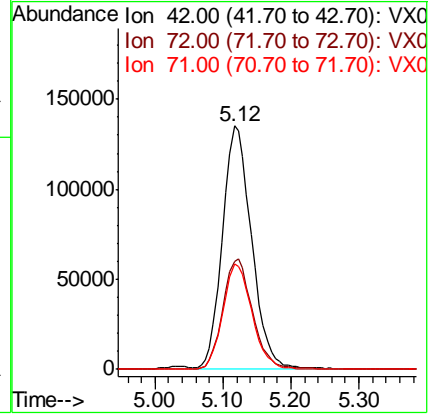
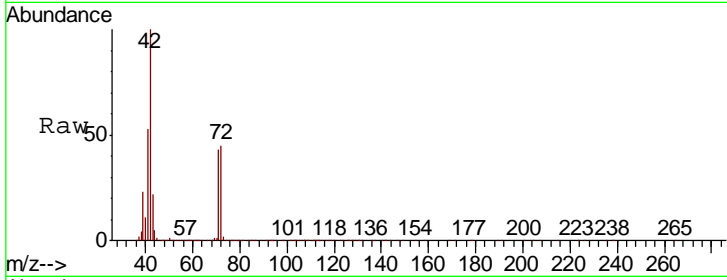




#29
 Tetrahydrofuran
 Concen: 224.380 ug/l
 RT: 5.12 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

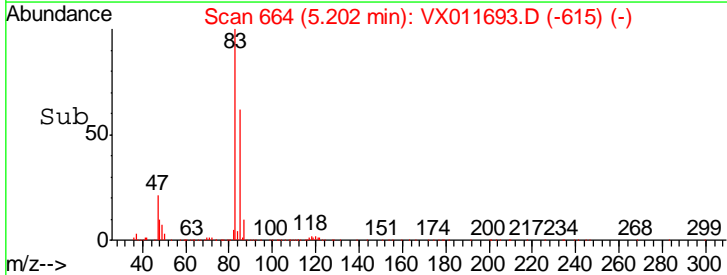
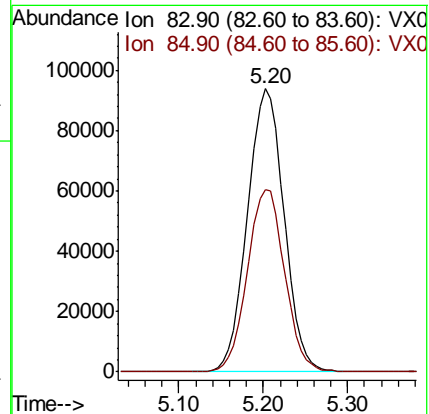
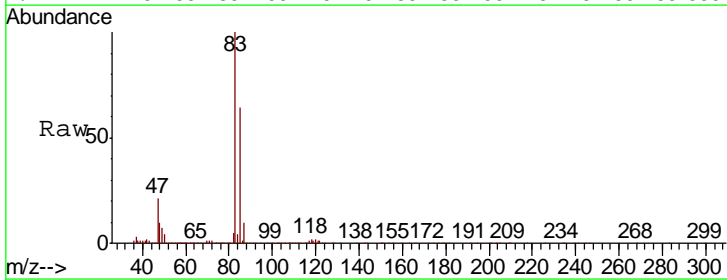
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

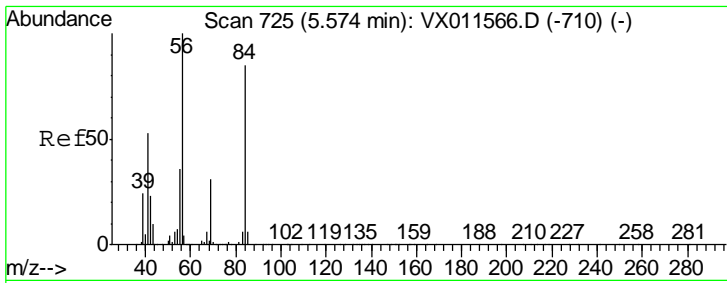
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 42 | 400853 | | |
| 72 | 46.2 | 36.1 | 54.1 |
| 71 | 42.9 | 33.8 | 50.8 |



#30
 Chloroform
 Concen: 44.317 ug/l
 RT: 5.20 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 83 | 277885 | | |
| 85 | 64.1 | 51.9 | 77.9 |

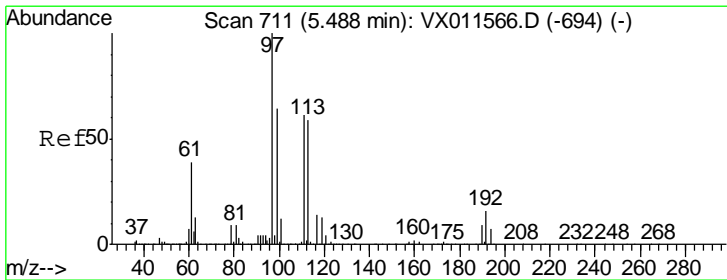
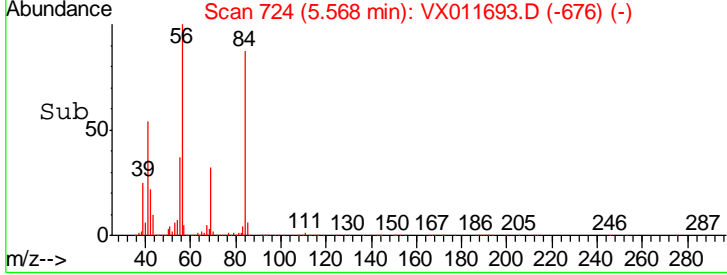
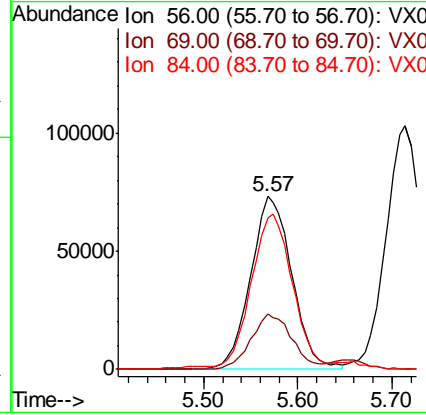
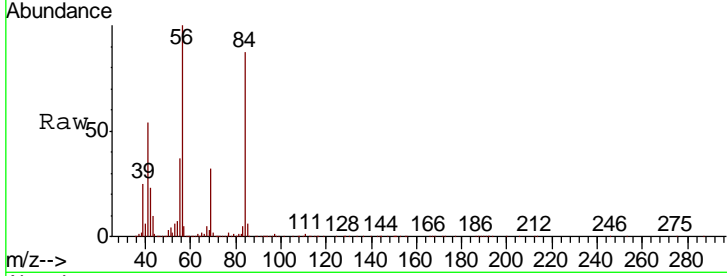




#31
 Cyclohexane
 Concen: 43.947 ug/l
 RT: 5.57 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

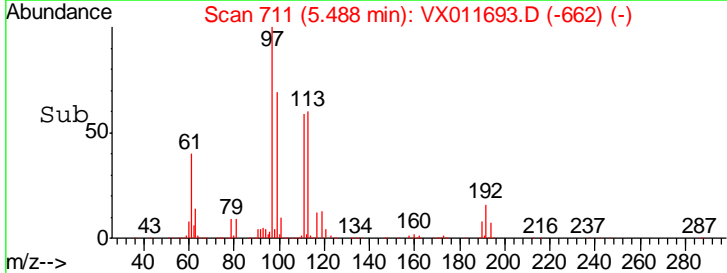
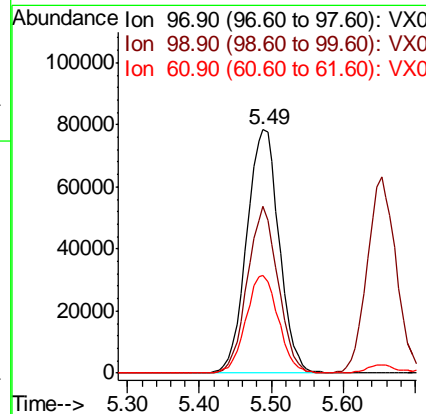
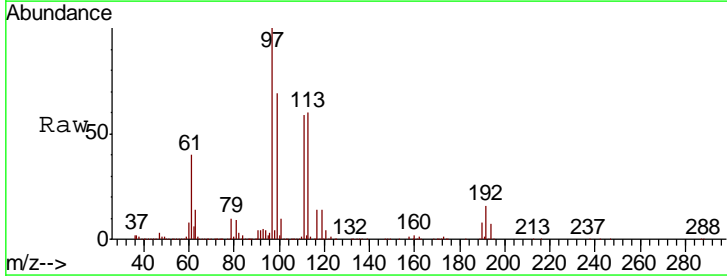
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

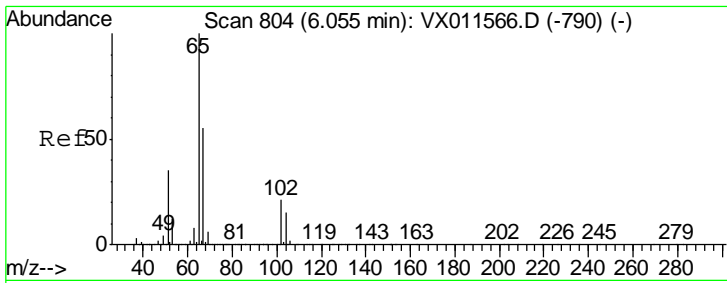
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 56 | 224815 | | |
| 69 | 32.3 | 24.8 | 37.2 |
| 84 | 85.9 | 67.9 | 101.9 |



#32
 1,1,1-Trichloroethane
 Concen: 45.325 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 97 | 244375 | | |
| 99 | 65.1 | 51.4 | 77.0 |
| 61 | 39.7 | 31.4 | 47.2 |

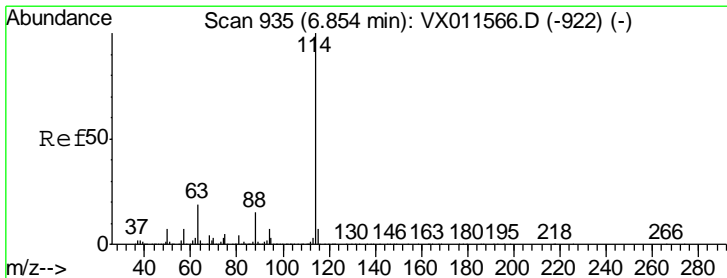
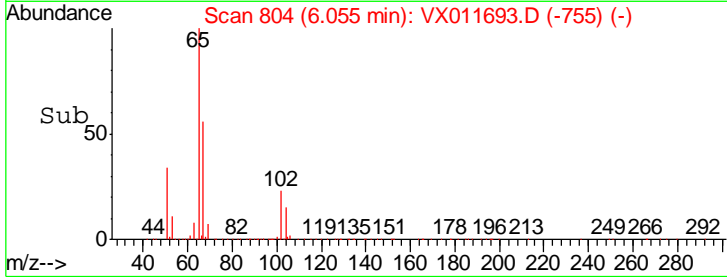
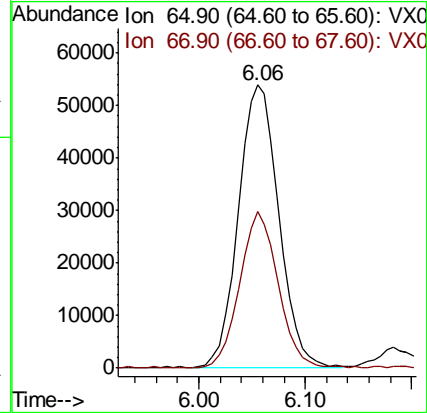
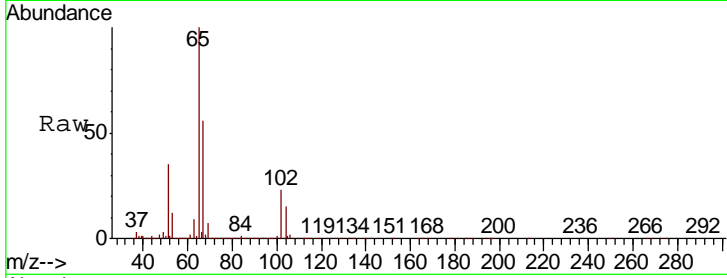




#33
 1,2-Dichloroethane-d4
 Concen: 41.428 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

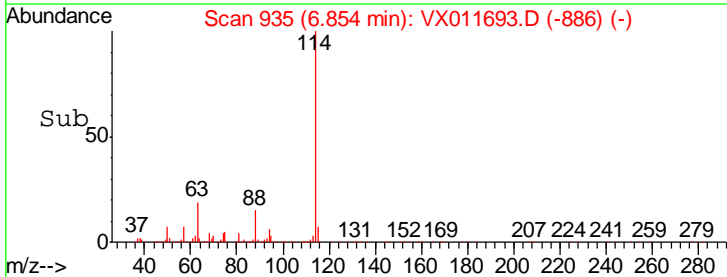
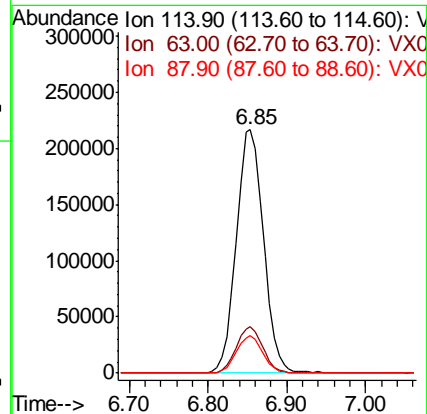
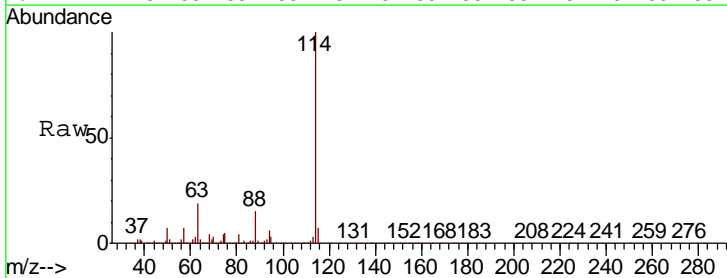
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

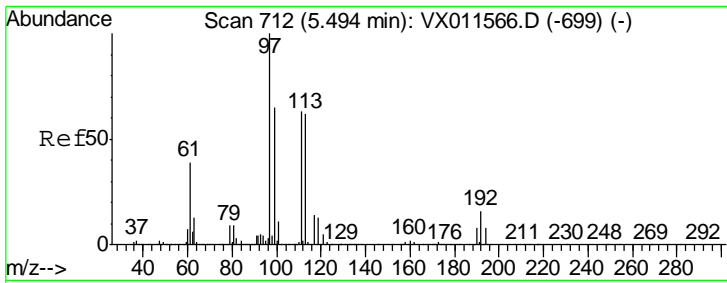
Tgt Ion: 65 Resp: 142929
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 114 Resp: 520096
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.8
 88 15.3 0.0 30.2

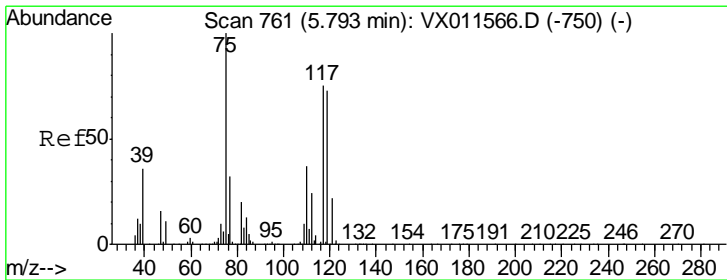
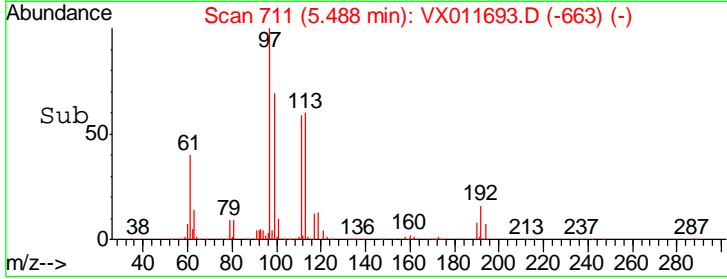
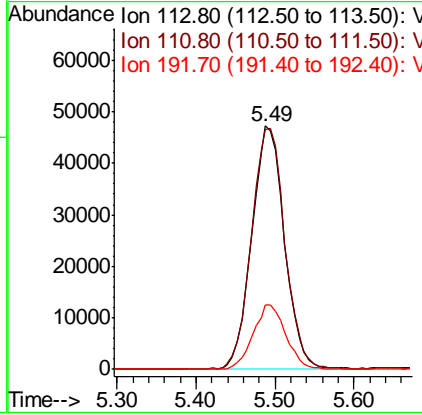
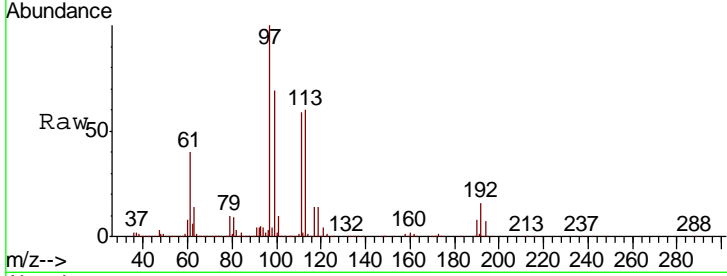




#35
 Dibromofluoromethane
 Concen: 39.945 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

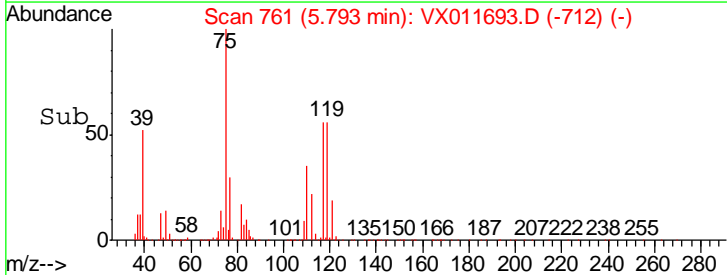
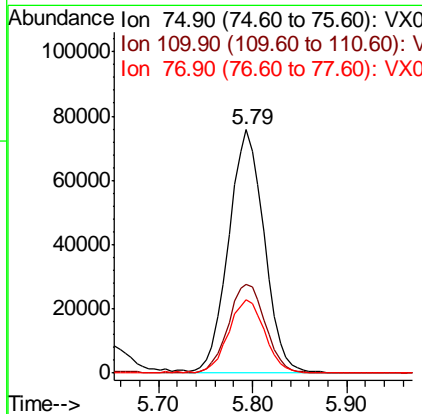
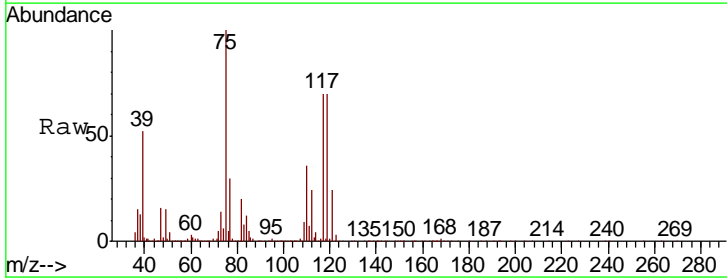
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

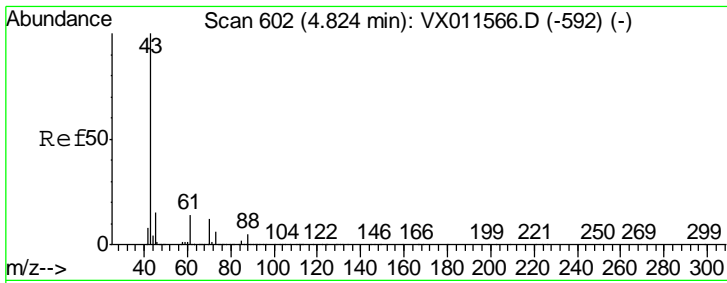
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 113 | 135882 | | |
| 111 | 101.7 | 81.1 | 121.7 |
| 192 | 26.5 | 20.8 | 31.2 |



#36
 1,1-Dichloropropene
 Concen: 44.393 ug/l
 RT: 5.79 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 75 | 197406 | | |
| 110 | 38.1 | 19.4 | 58.1 |
| 77 | 30.5 | 25.1 | 37.7 |

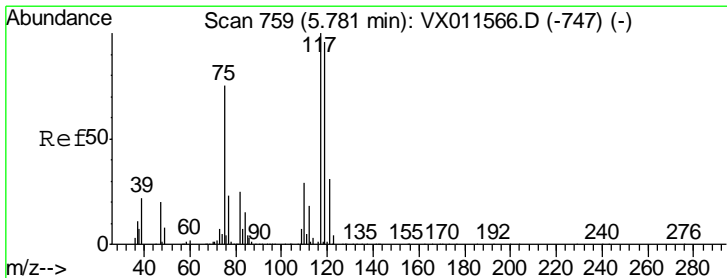
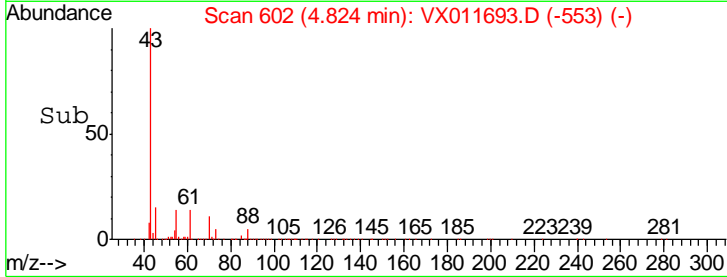
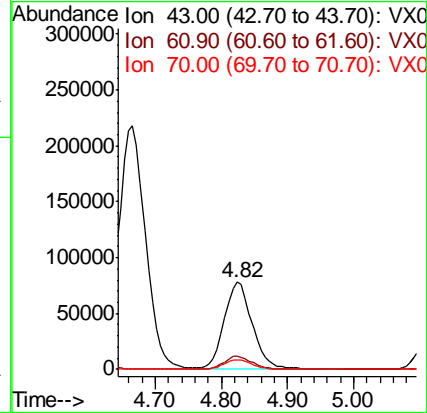
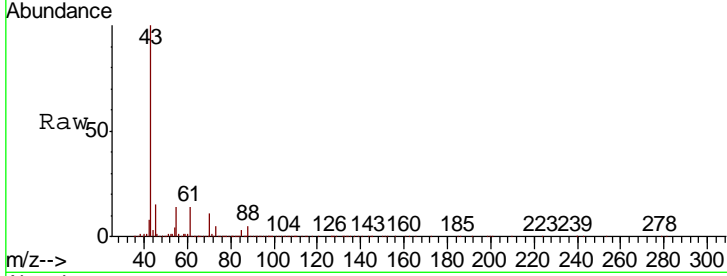




#37
 Ethyl Acetate
 Concen: 44.642 ug/l
 RT: 4.82 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

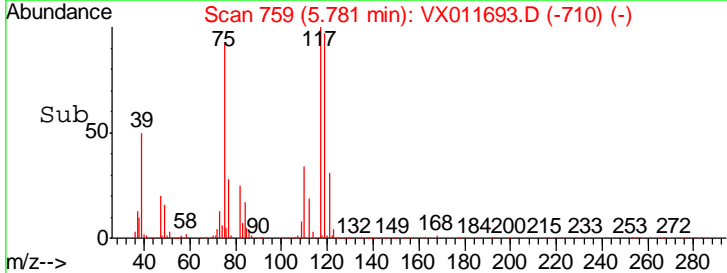
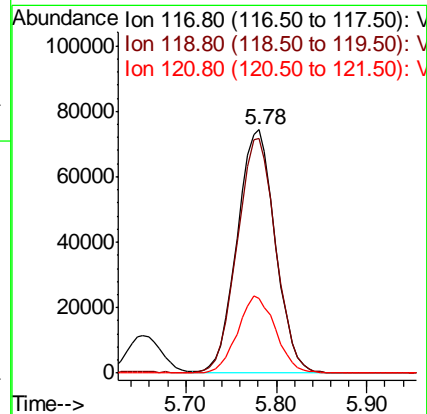
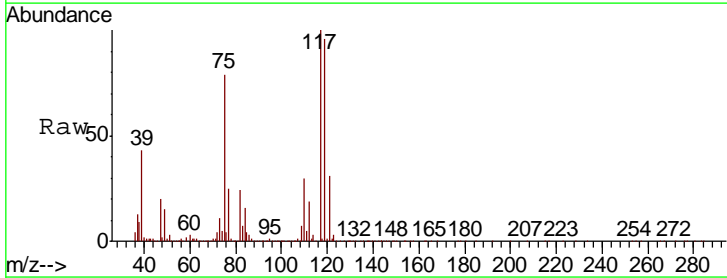
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

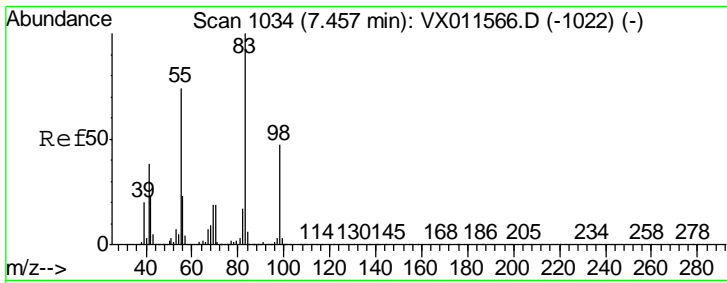
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 61 | 14.4 | 11.4 | 17.0 |
| 70 | 11.1 | 9.0 | 13.6 |



#38
 Carbon Tetrachloride
 Concen: 44.108 ug/l
 RT: 5.78 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 117 | 100 | | |
| 119 | 96.4 | 76.9 | 115.3 |
| 121 | 30.7 | 24.8 | 37.2 |

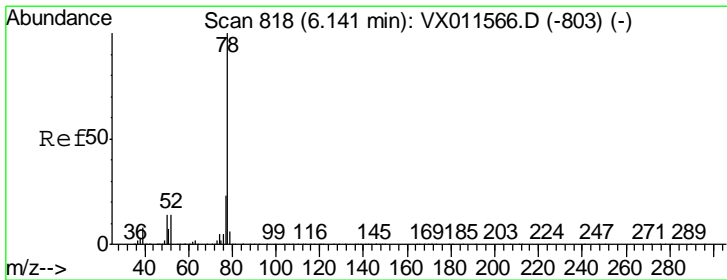
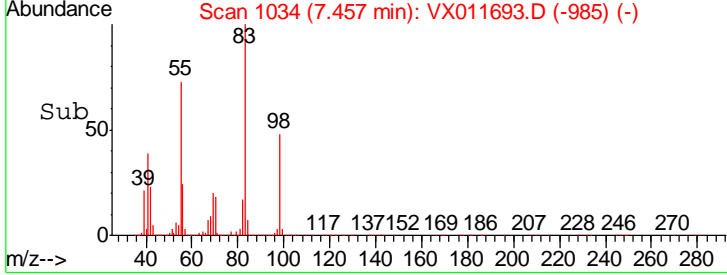
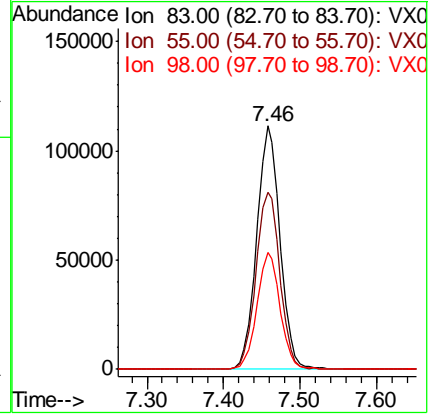
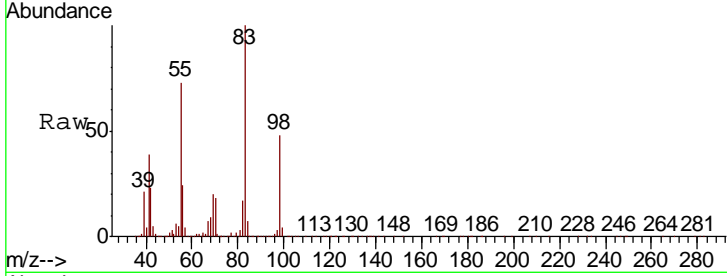




#39
 Methylcyclohexane
 Concen: 43.218 ug/l
 RT: 7.46 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

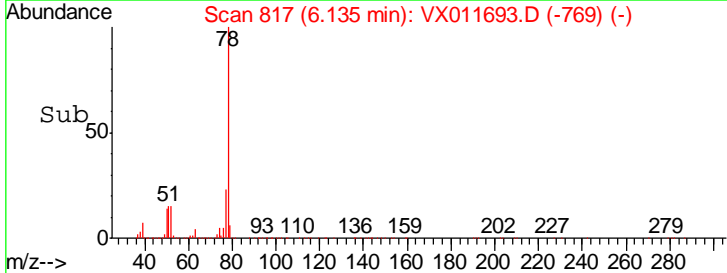
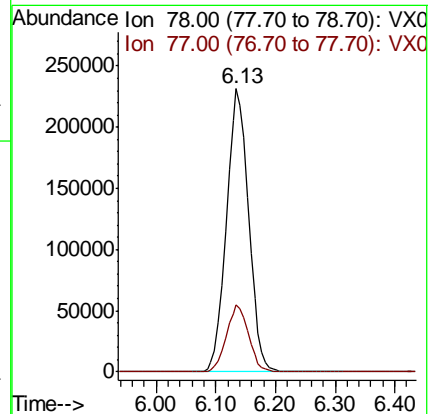
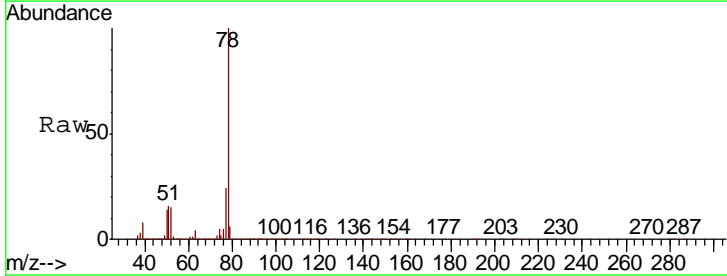
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

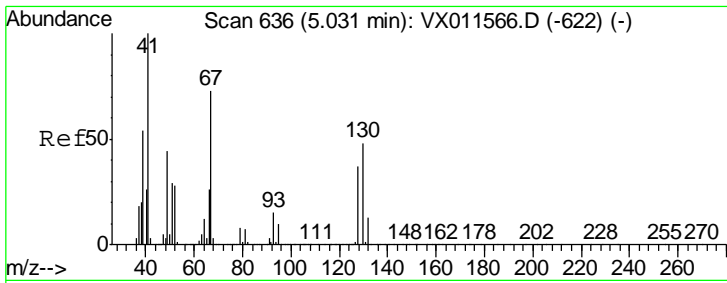
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 83 | 237329 | | |
| 55 | 72.7 | 58.8 | 88.2 |
| 98 | 48.2 | 37.8 | 56.6 |



#40
 Benzene
 Concen: 43.283 ug/l
 RT: 6.13 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 78 | 598113 | | |
| 77 | 23.6 | 18.6 | 28.0 |



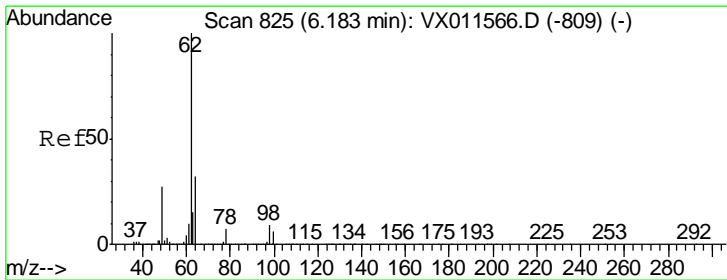
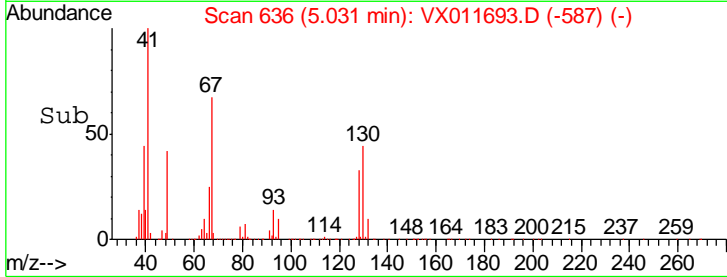
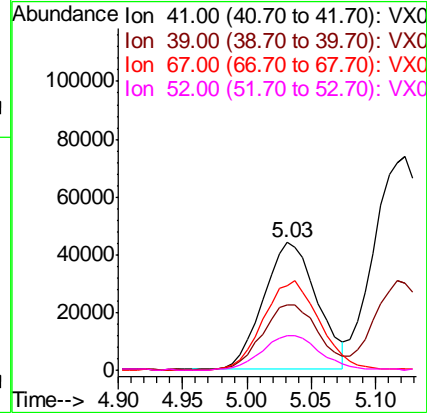
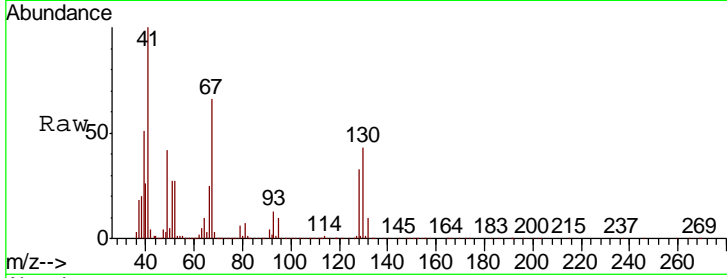


#41
 Methacrylonitrile
 Concen: 45.255 ug/l
 RT: 5.03 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 41 Resp: 127391

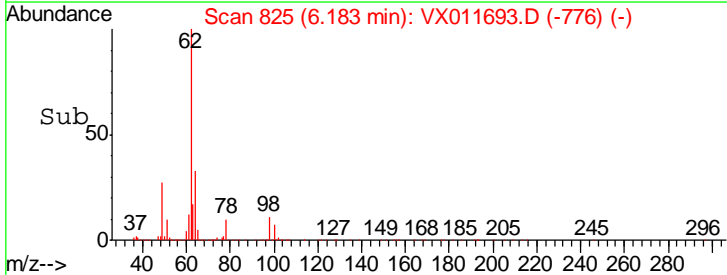
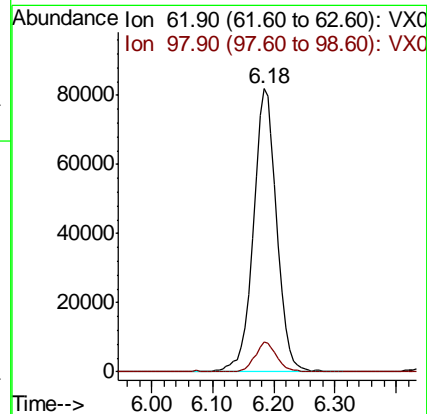
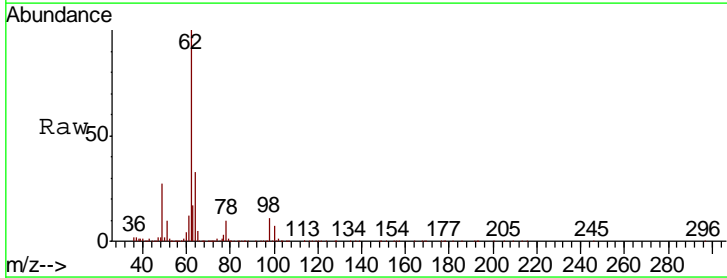
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41 | 100 | | |
| 39 | 53.1 | 43.5 | 65.3 |
| 67 | 73.5 | 59.4 | 89.2 |
| 52 | 29.1 | 23.4 | 35.2 |

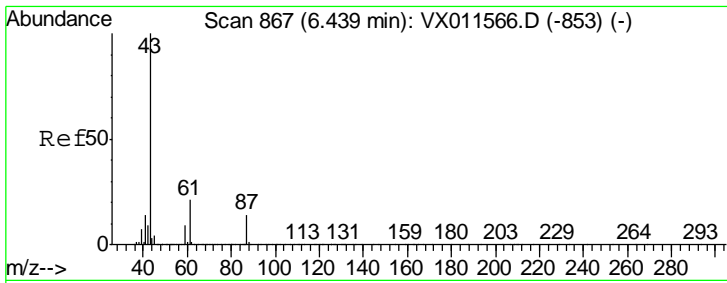


#42
 1,2-Dichloroethane
 Concen: 45.732 ug/l
 RT: 6.18 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 62 Resp: 218952

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62 | 100 | | |
| 98 | 9.9 | 0.0 | 19.4 |

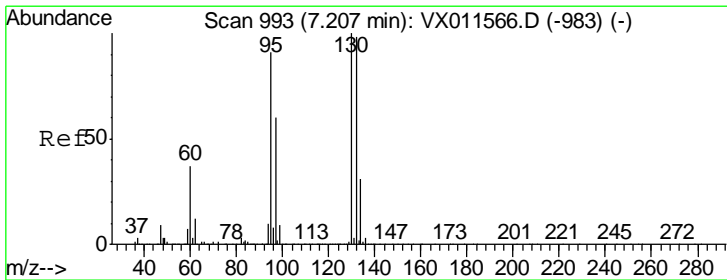
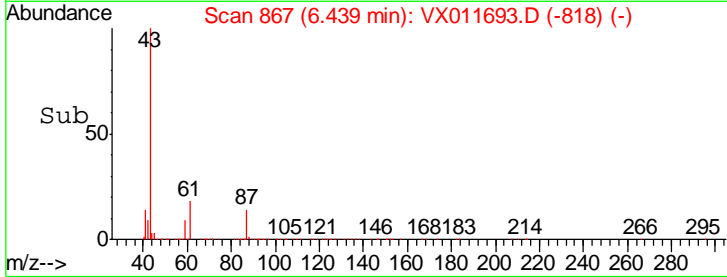
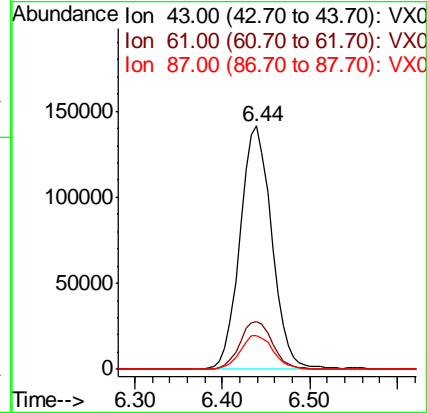
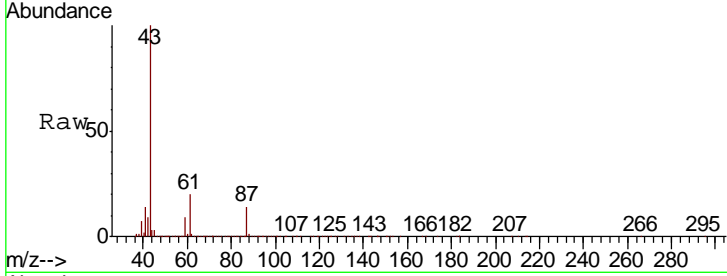




#43
 Isopropyl Acetate
 Concen: 44.468 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

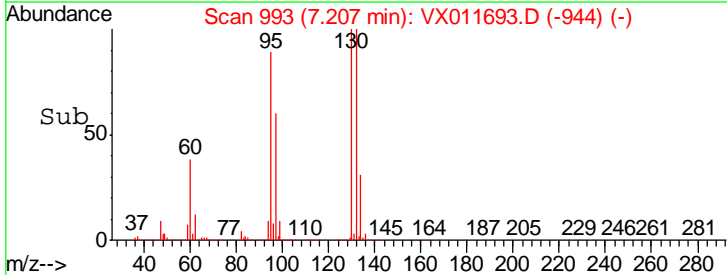
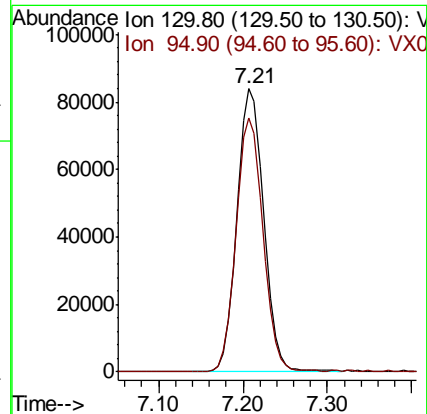
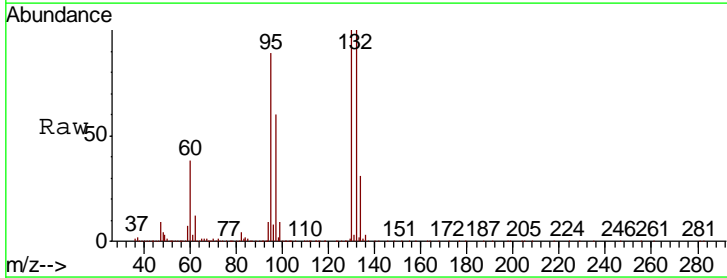
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

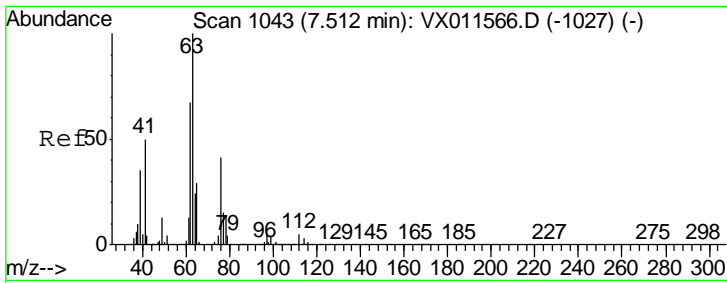
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 43 | 354940 | | |
| 61 | 20.4 | 16.6 | 24.8 |
| 87 | 14.4 | 11.4 | 17.2 |



#44
 Trichloroethene
 Concen: 43.920 ug/l
 RT: 7.21 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 130 | 180041 | | |
| 95 | 89.7 | 0.0 | 181.4 |

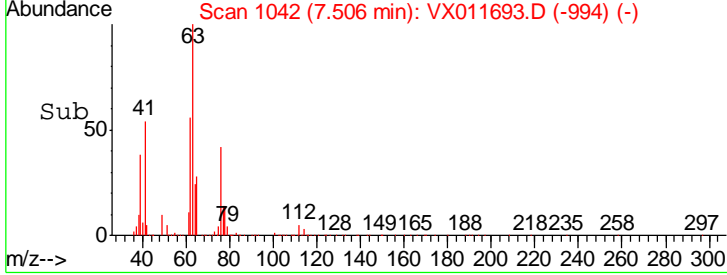
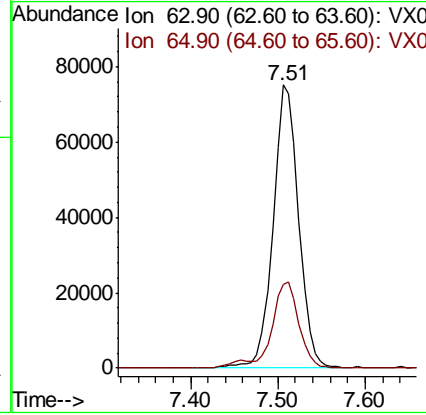
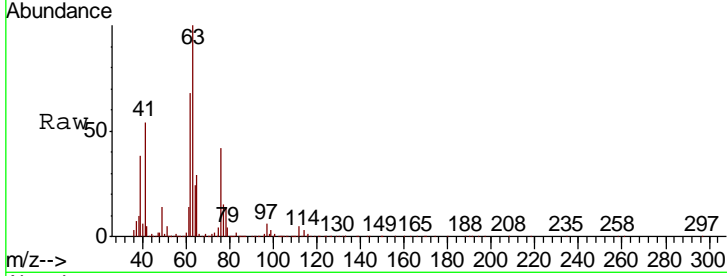




#45
 1,2-Dichloropropane
 Concen: 44.399 ug/l
 RT: 7.51 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

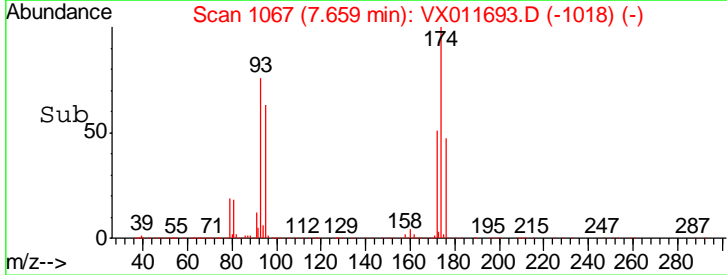
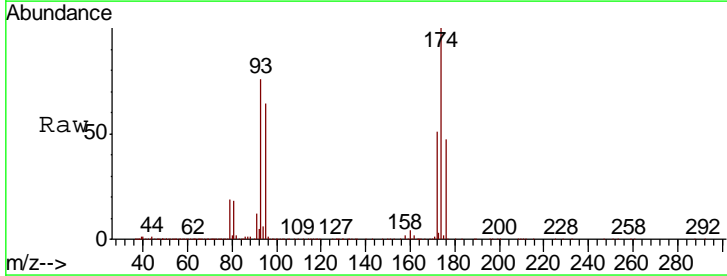
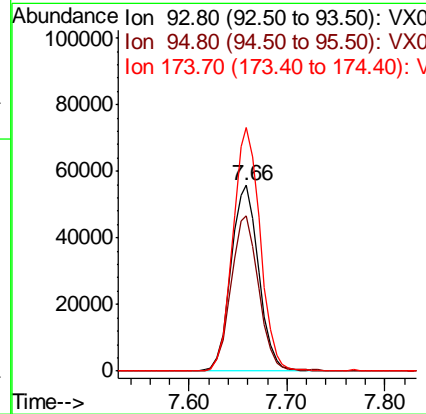
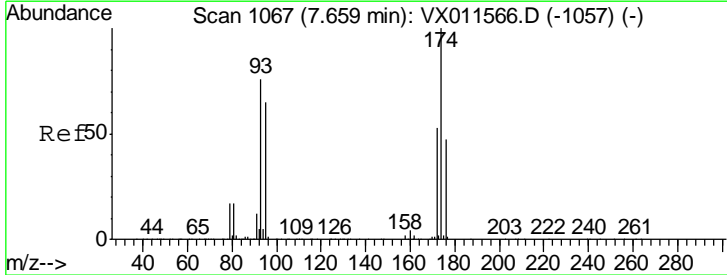
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

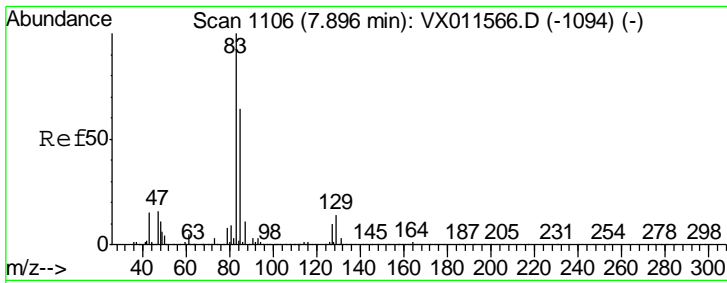
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 63 | 153009 | | |
| 63 | 100 | | |
| 65 | 29.3 | 23.4 | 35.2 |



#46
 Dibromomethane
 Concen: 43.579 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 93 | 109137 | | |
| 93 | 100 | | |
| 95 | 83.1 | 67.2 | 100.8 |
| 174 | 129.4 | 105.5 | 158.3 |



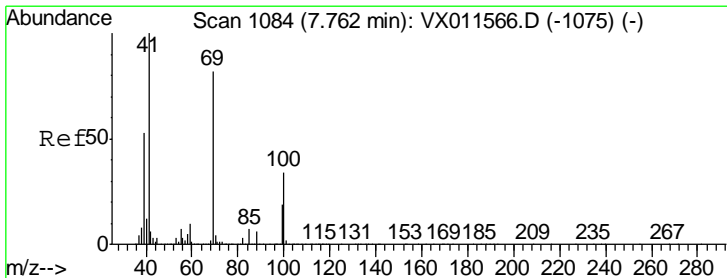
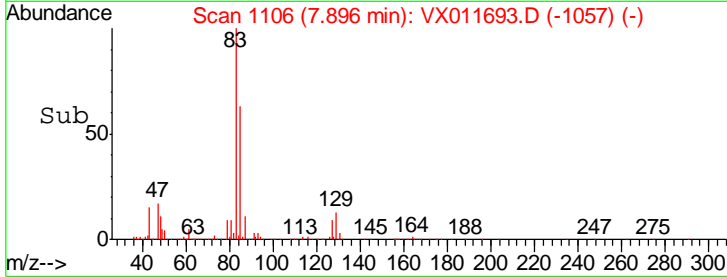
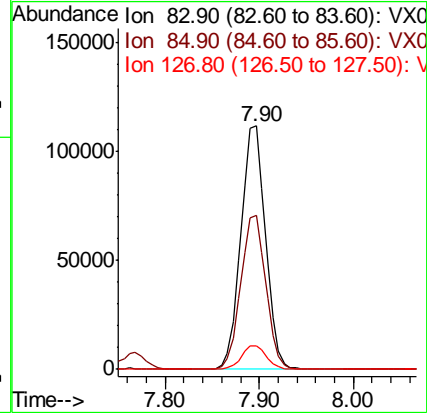
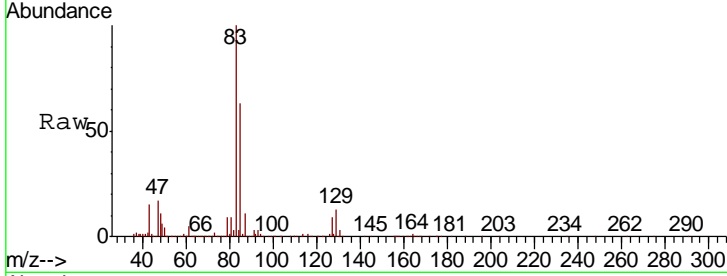


#47

Bromodichloromethane
 Concen: 44.467 ug/l
 RT: 7.90 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

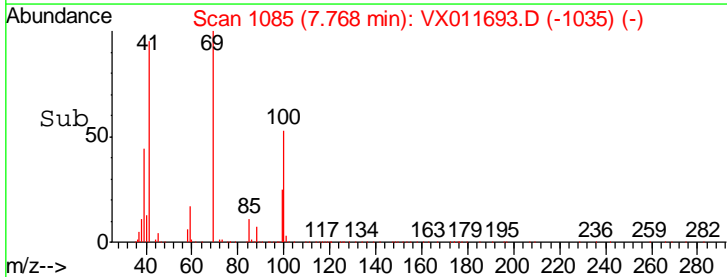
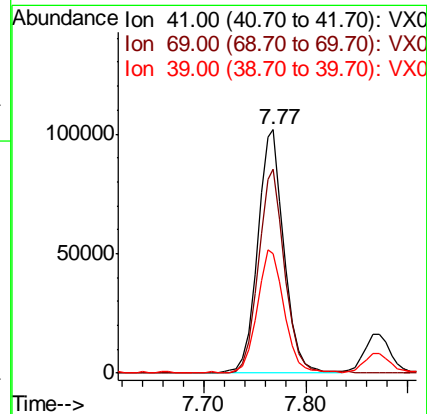
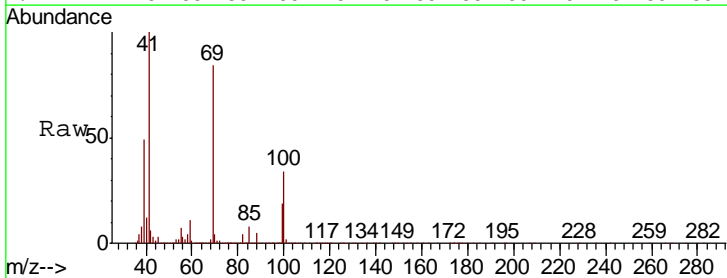
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83 | 100 | | |
| 85 | 63.1 | 51.2 | 76.8 |
| 127 | 9.4 | 8.1 | 12.1 |

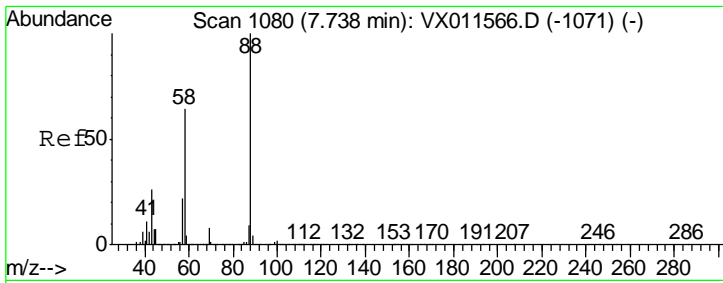


#48

Methyl methacrylate
 Concen: 45.988 ug/l
 RT: 7.77 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 41 | 100 | | |
| 69 | 84.1 | 67.9 | 101.9 |
| 39 | 51.4 | 41.6 | 62.4 |

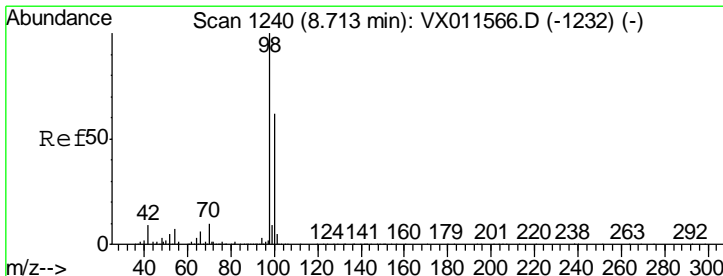
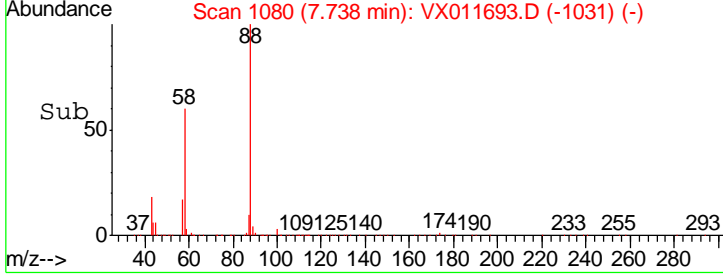
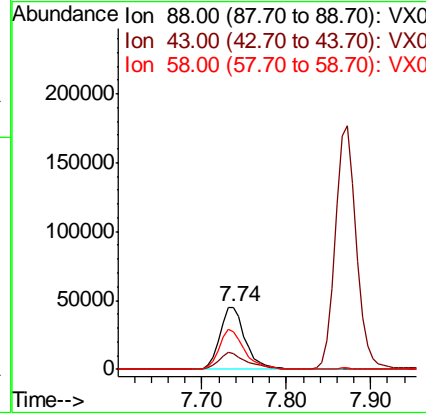
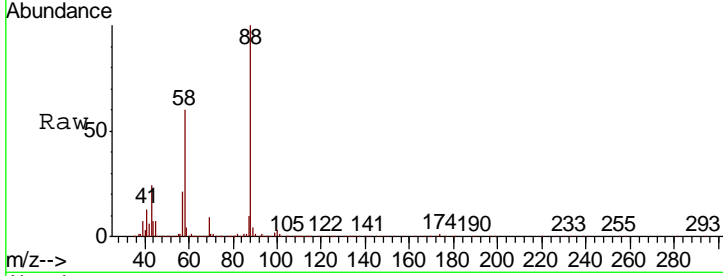




#49
 1,4-Dioxane
 Concen: 883.533 ug/l
 RT: 7.74 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

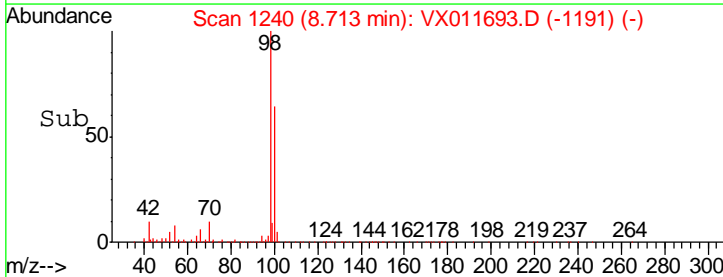
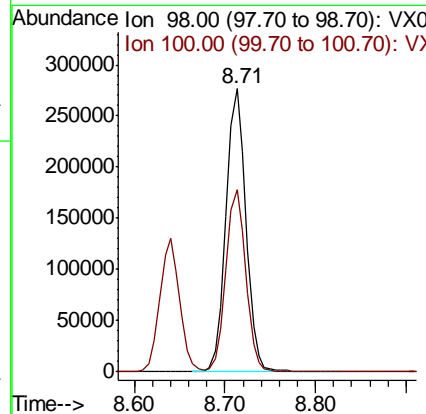
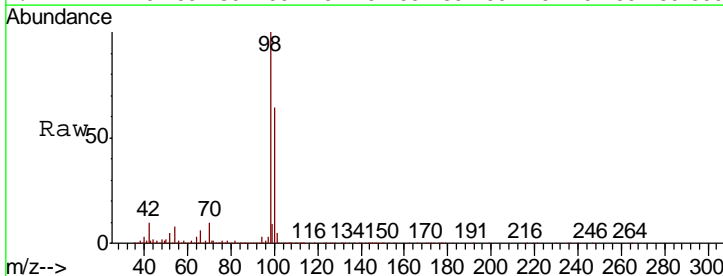
Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

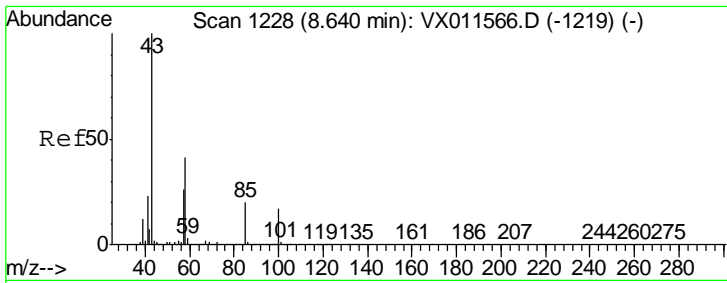
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 88 | 92890 | | |
| 43 | 29.0 | 23.4 | 35.0 |
| 58 | 64.3 | 54.3 | 81.5 |



#50
 Toluene-d8
 Concen: 40.042 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 98 | 424422 | | |
| 100 | 64.9 | 52.4 | 78.6 |

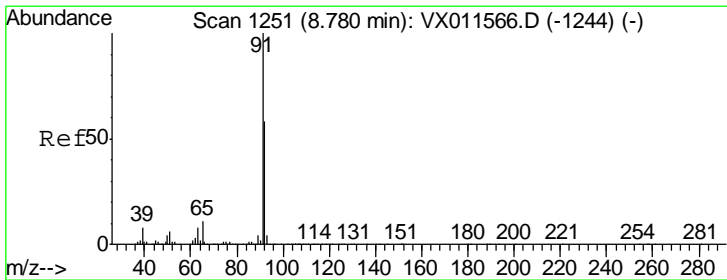
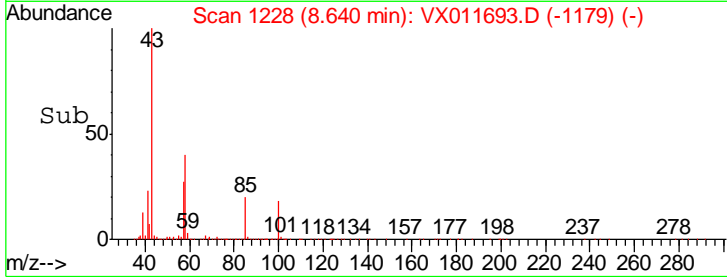
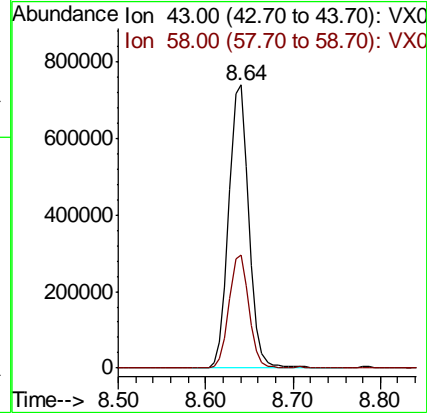
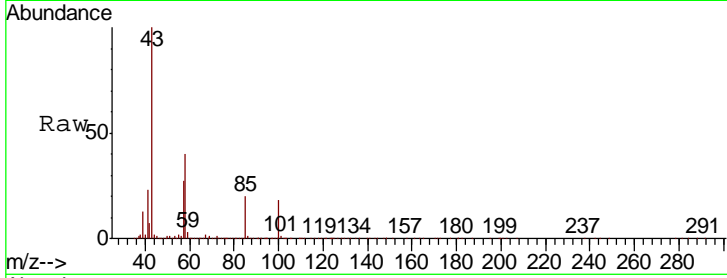




#51
 4-Methyl-2-Pentanone
 Concen: 225.231 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

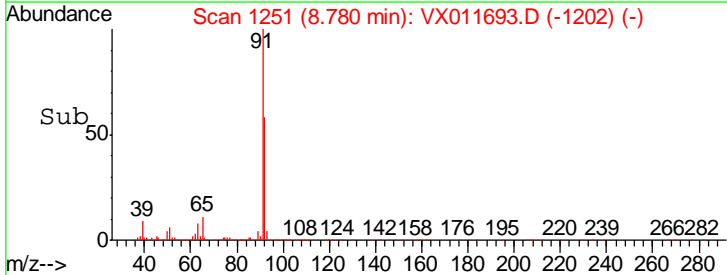
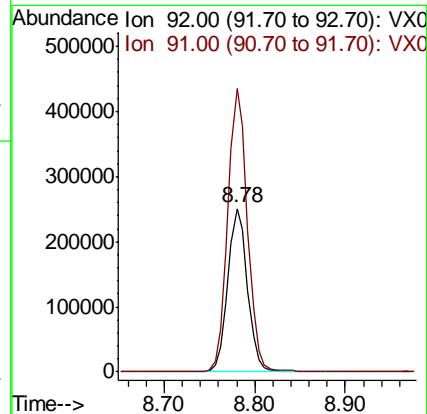
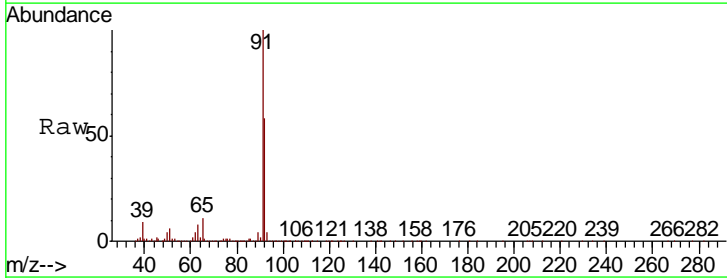
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

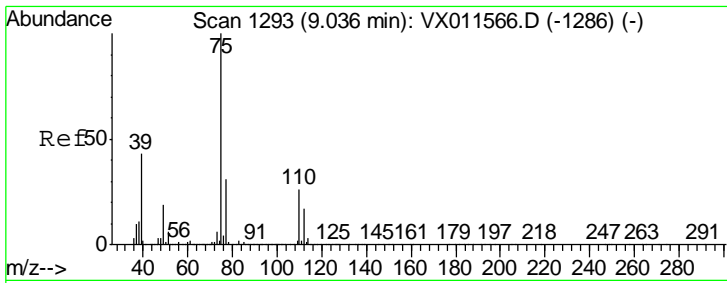
Tgt Ion: 43 Resp: 1176725
 Ion Ratio Lower Upper
 43 100
 58 39.5 31.8 47.6



#52
 Toluene
 Concen: 43.116 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 92 Resp: 379577
 Ion Ratio Lower Upper
 92 100
 91 173.5 138.0 207.0

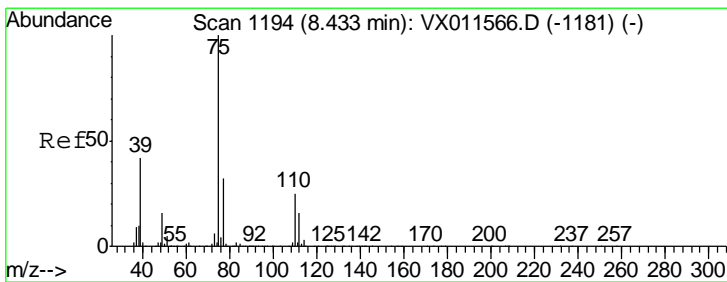
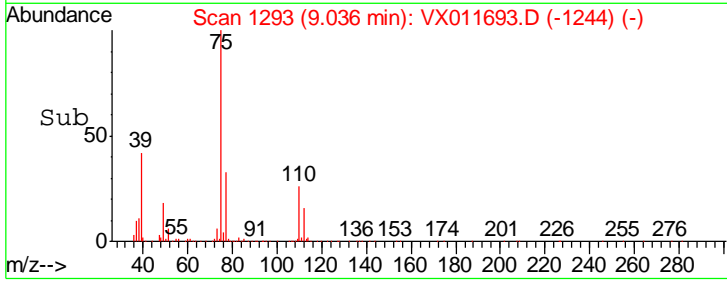
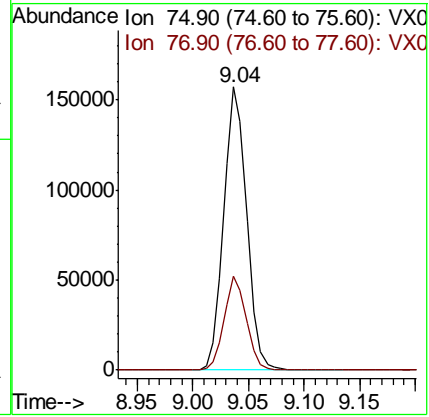
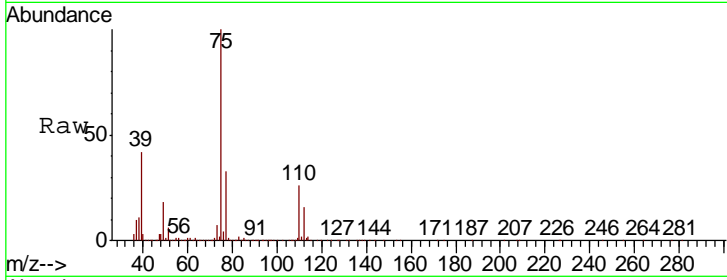




#53
 t-1,3-Dichloropropene
 Concen: 46.878 ug/l
 RT: 9.04 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

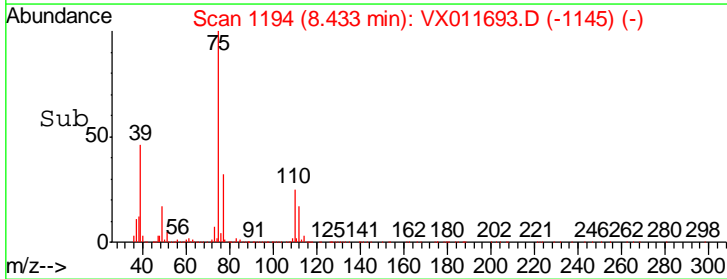
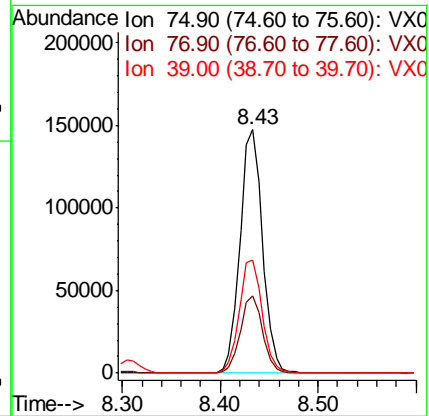
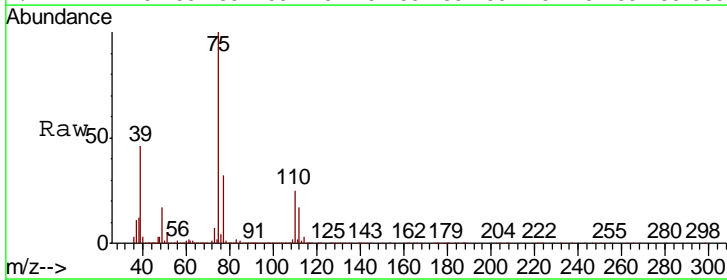
Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

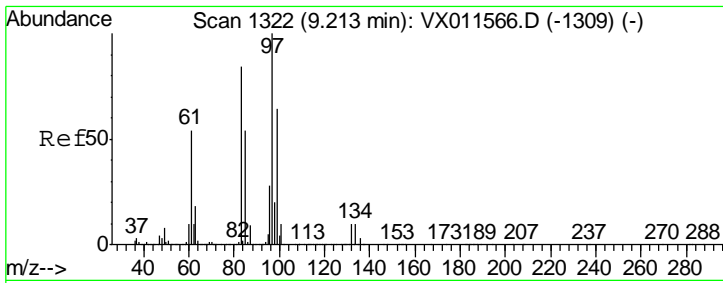
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 75 | 223715 | | |
| 77 | 32.9 | 25.1 | 37.7 |



#54
 cis-1,3-Dichloropropene
 Concen: 45.060 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 75 | 235333 | | |
| 77 | 31.6 | 25.5 | 38.3 |
| 39 | 46.4 | 33.6 | 50.4 |

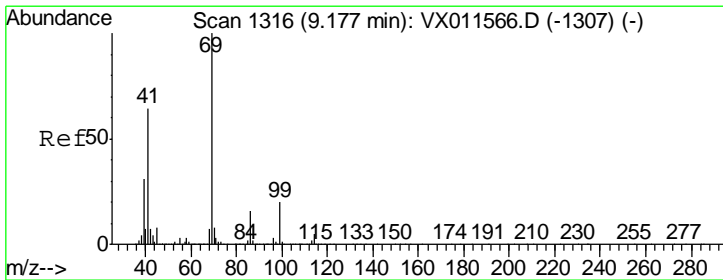
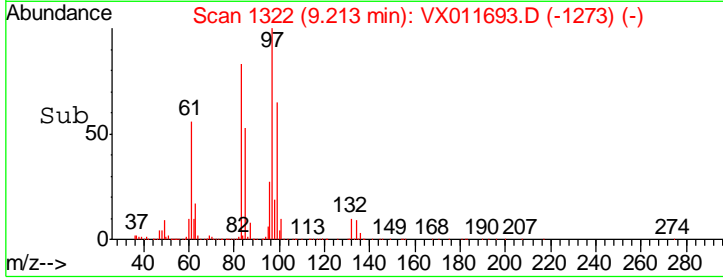
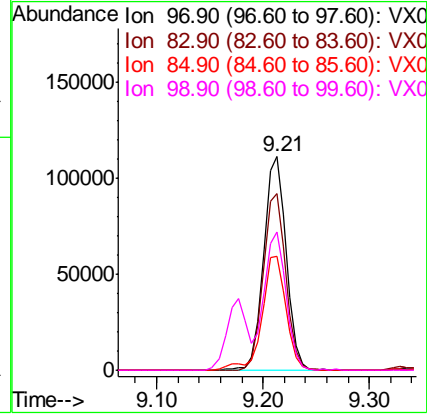
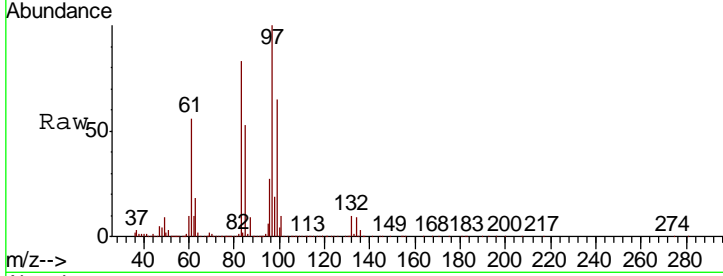




#55
 1,1,2-Trichloroethane
 Concen: 44.108 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

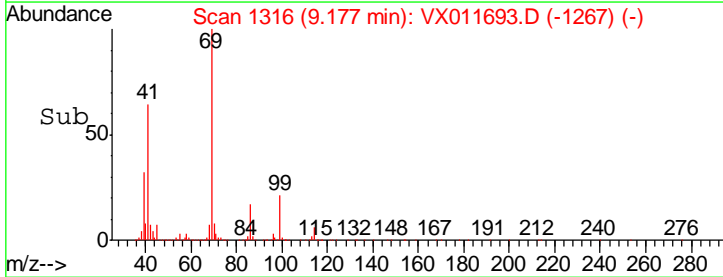
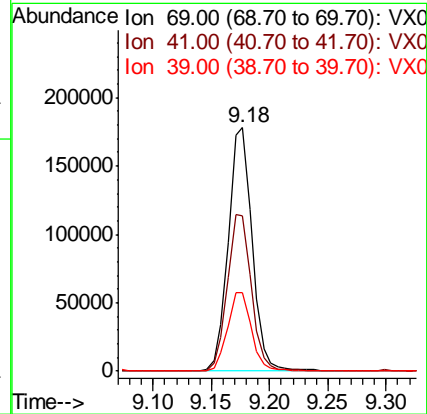
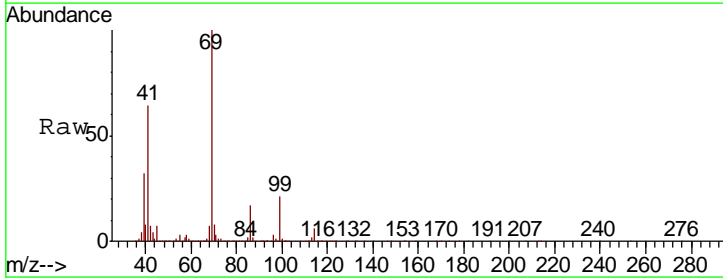
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

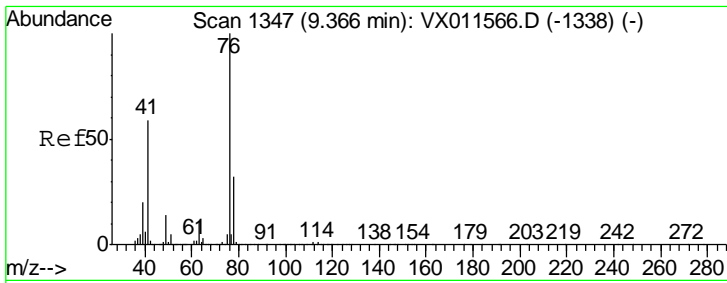
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 97 | 165129 | | |
| 83 | 82.8 | 67.4 | 101.0 |
| 85 | 53.3 | 43.4 | 65.2 |
| 99 | 64.6 | 51.1 | 76.7 |



#56
 Ethyl methacrylate
 Concen: 46.493 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 69 | 252983 | | |
| 41 | 64.6 | 52.1 | 78.1 |
| 39 | 32.1 | 25.4 | 38.0 |

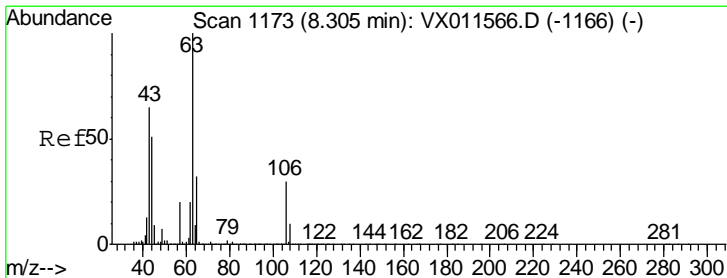
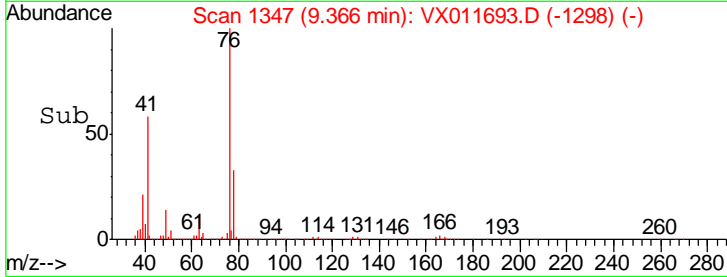
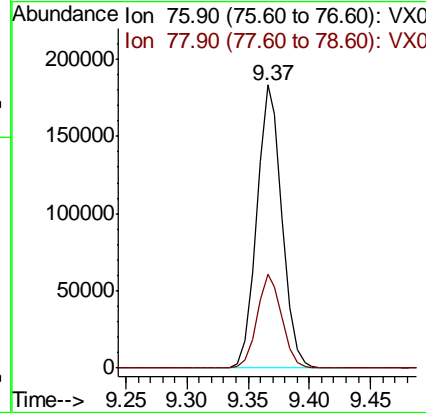
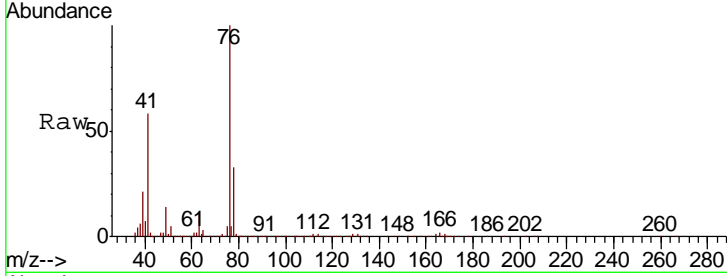




#57
 1,3-Dichloropropane
 Concen: 44.132 ug/l
 RT: 9.37 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

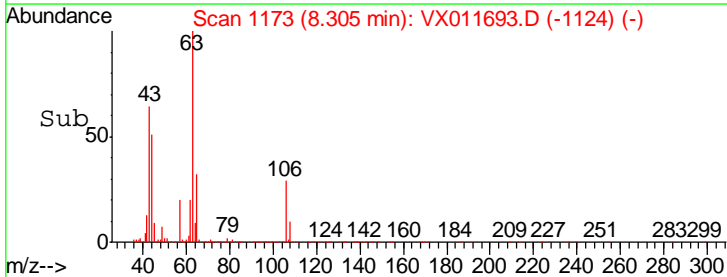
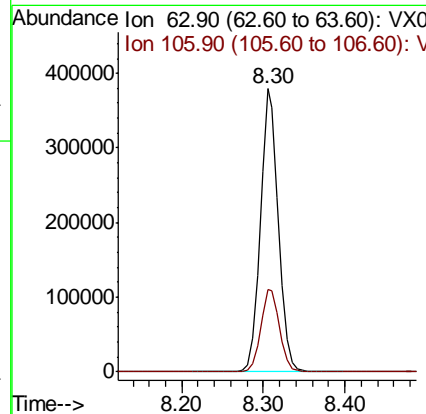
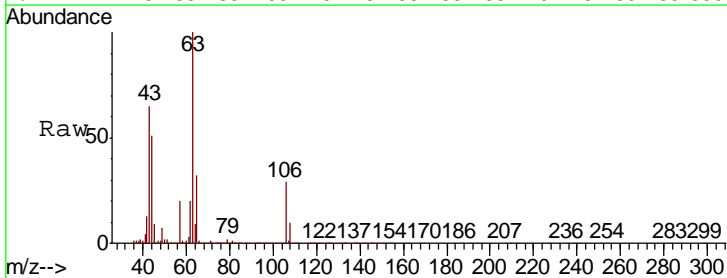
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

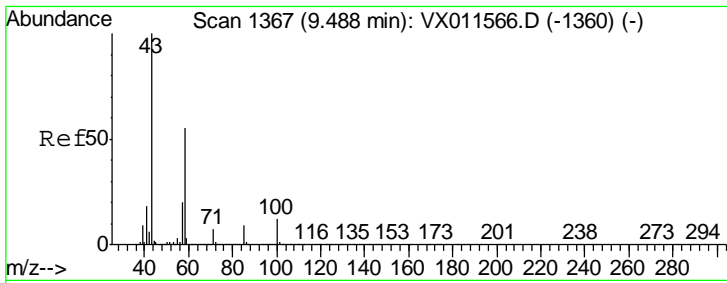
Tgt Ion: 76 Resp: 262634
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 216.456 ug/l
 RT: 8.30 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 63 Resp: 586861
 Ion Ratio Lower Upper
 63 100
 106 30.5 24.7 37.1

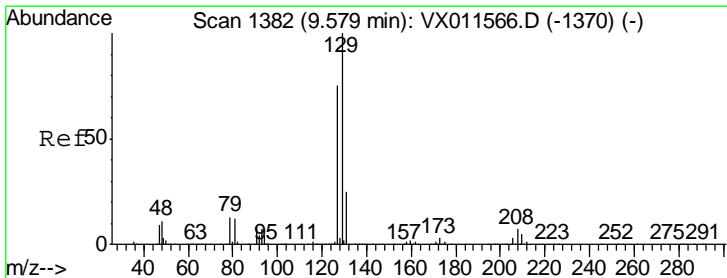
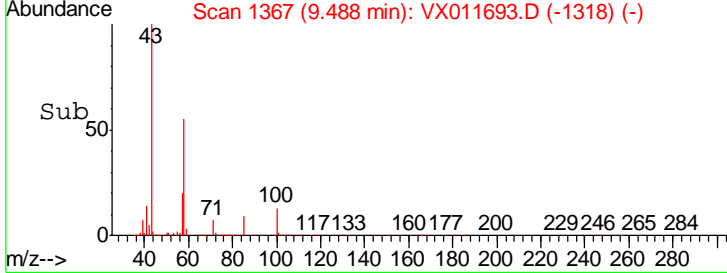
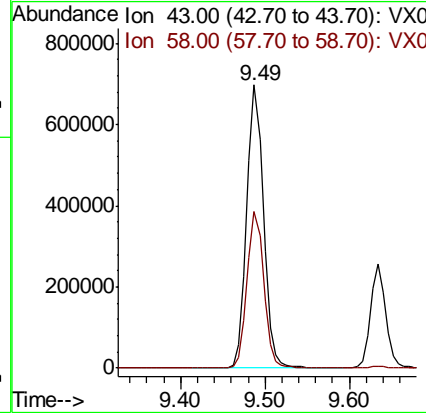
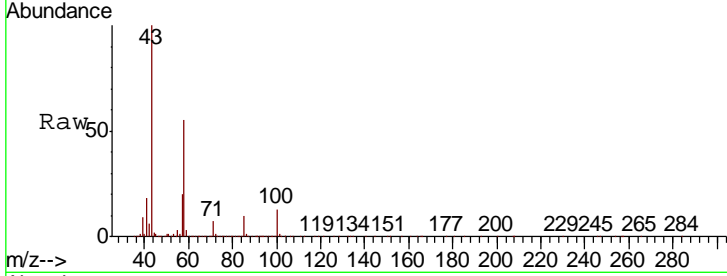




#59
 2-Hexanone
 Concen: 229.268 ug/l
 RT: 9.49 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

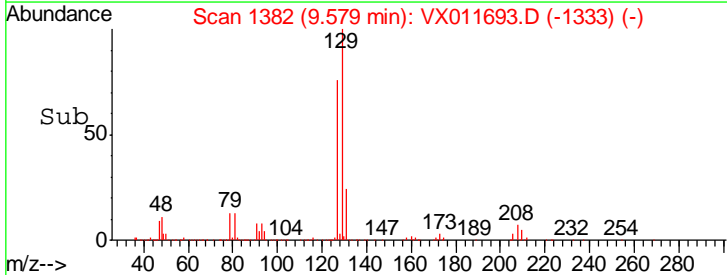
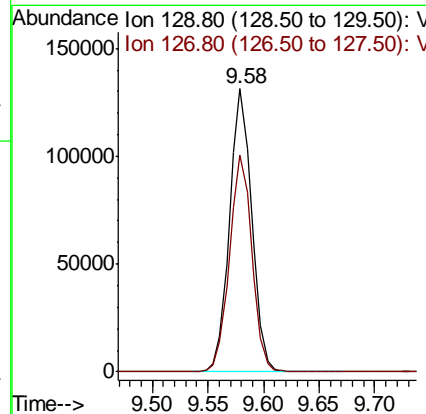
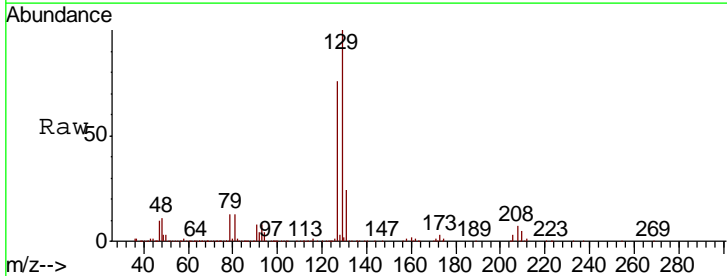
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

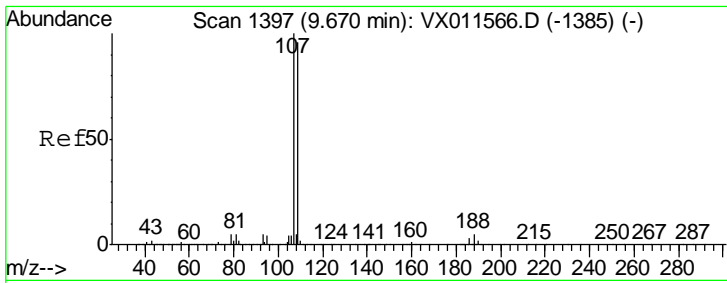
Tgt Ion: 43 Resp: 923702
 Ion Ratio Lower Upper
 43 100
 58 55.4 27.5 82.4



#60
 Dibromochloromethane
 Concen: 46.424 ug/l
 RT: 9.58 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 129 Resp: 181083
 Ion Ratio Lower Upper
 129 100
 127 77.1 38.0 114.1

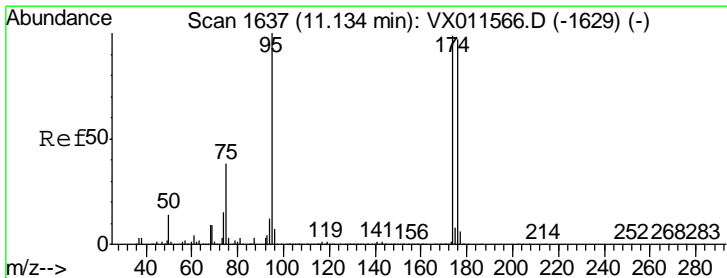
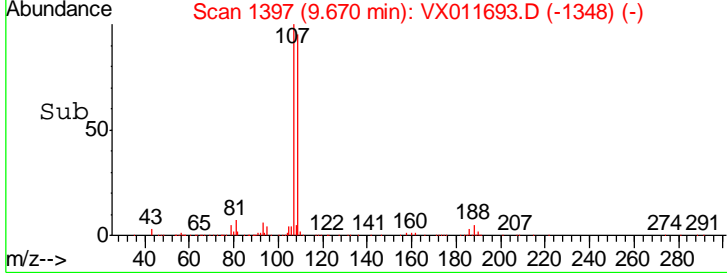
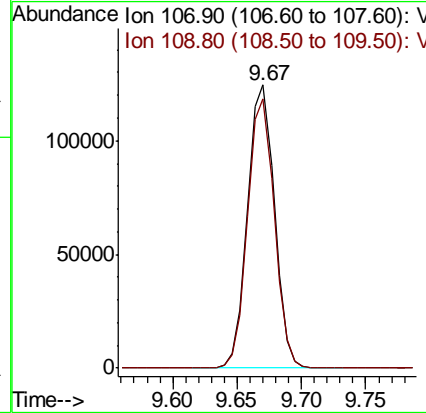
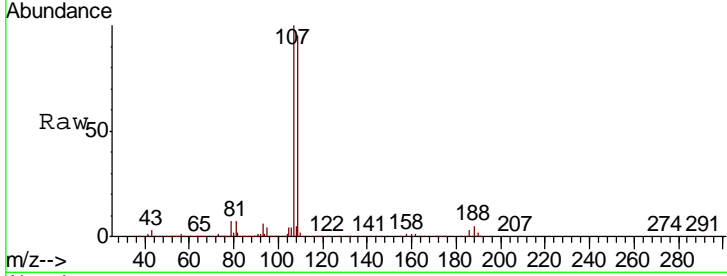




#61
 1,2-Dibromoethane
 Concen: 44.985 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

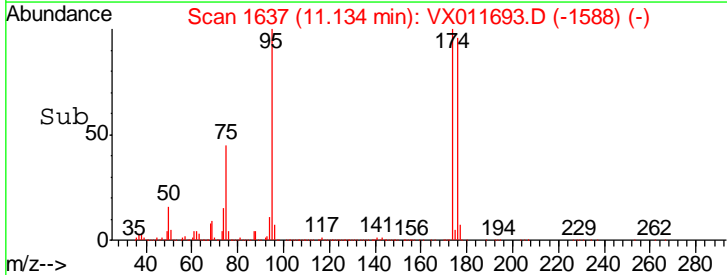
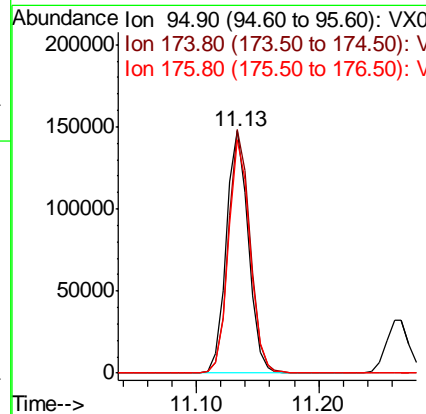
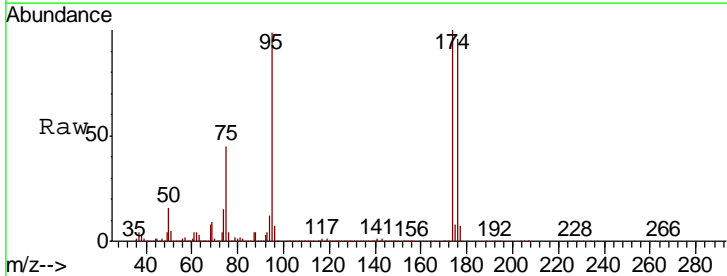
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

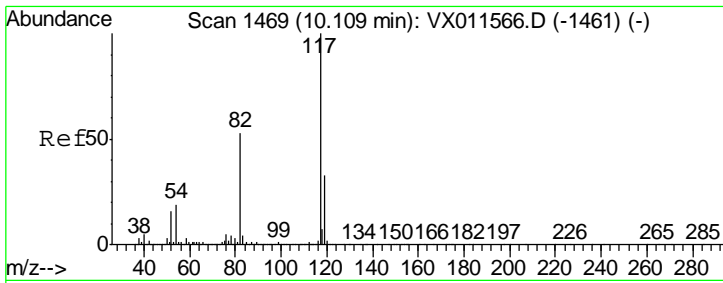
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 107 | 179740 | | |
| 109 | 94.3 | 76.2 | 114.2 |



#62
 4-Bromofluorobenzene
 Concen: 41.217 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 95 | 184401 | | |
| 174 | 98.3 | 0.0 | 200.6 |
| 176 | 94.3 | 0.0 | 196.6 |

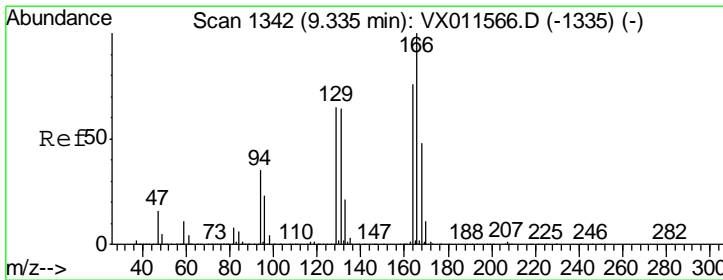
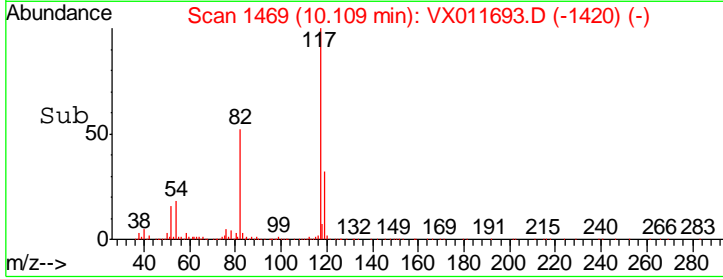
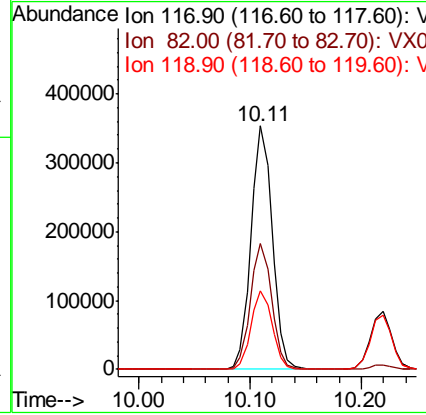
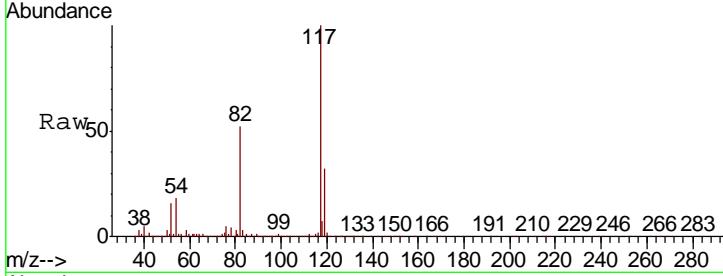




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

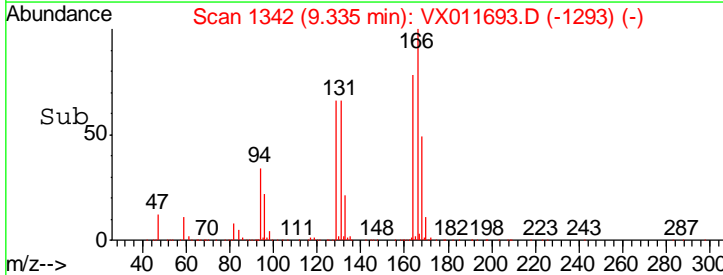
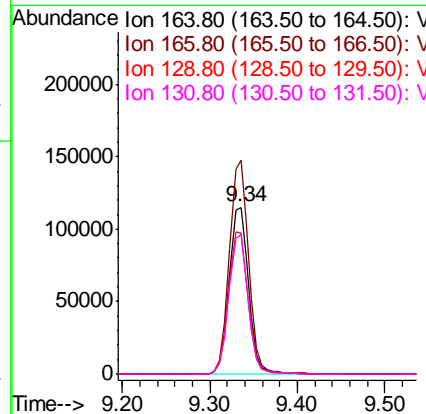
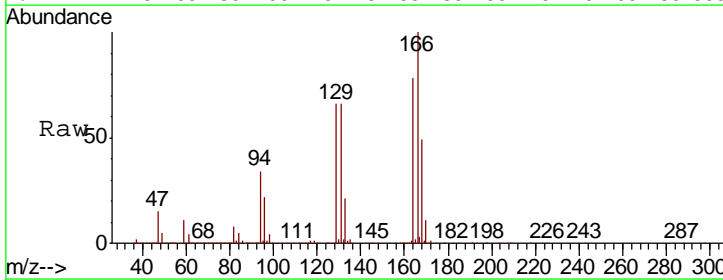
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

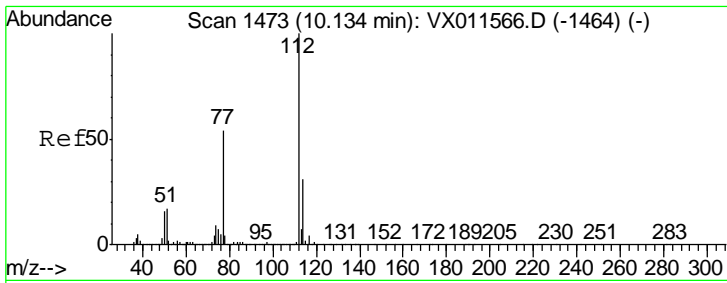
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 117 | 472262 | | |
| 82 | 51.7 | 42.0 | 63.0 |
| 119 | 32.4 | 26.5 | 39.7 |



#64
 Tetrachloroethene
 Concen: 45.433 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 164 | 176045 | | |
| 166 | 127.9 | 104.7 | 157.1 |
| 129 | 84.3 | 68.2 | 102.4 |
| 131 | 83.9 | 67.3 | 100.9 |

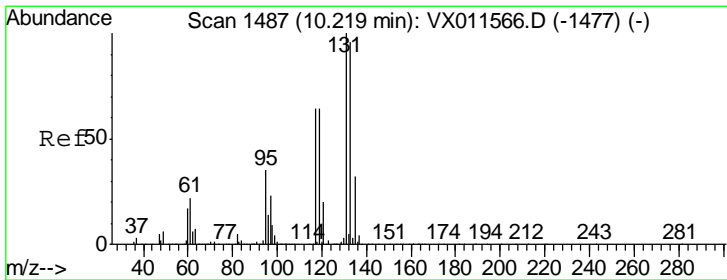
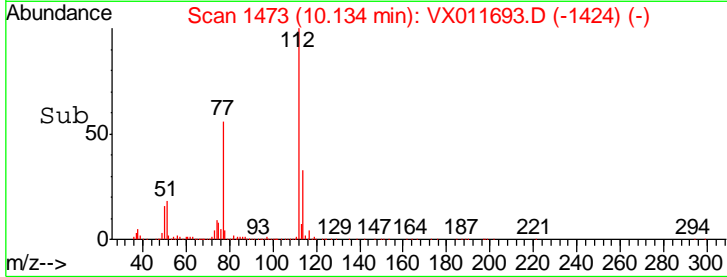
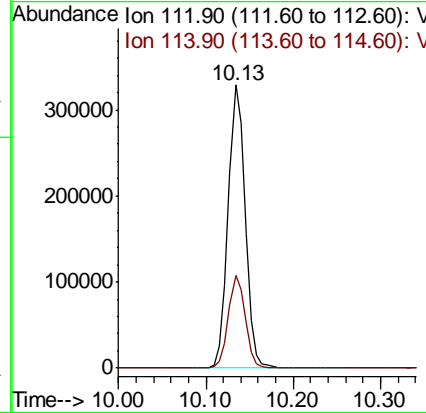
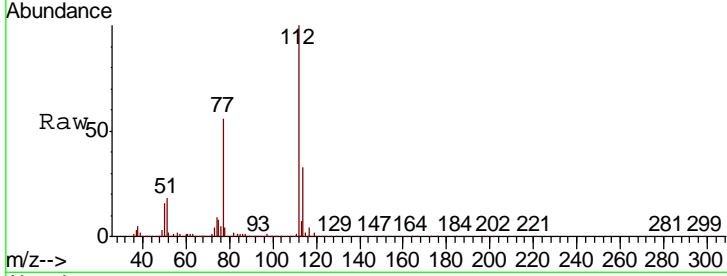




#65
 Chlorobenzene
 Concen: 43.862 ug/l
 RT: 10.13 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

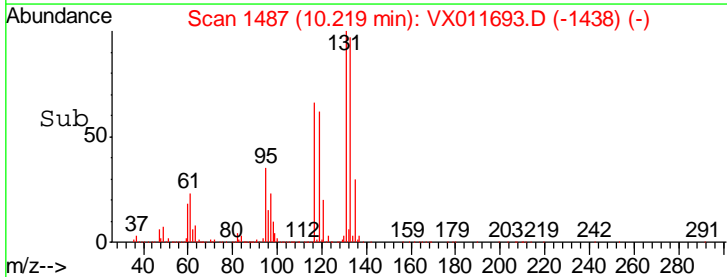
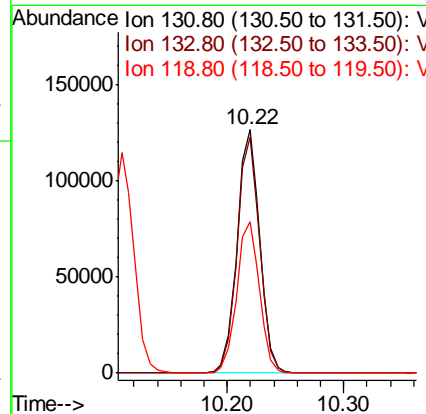
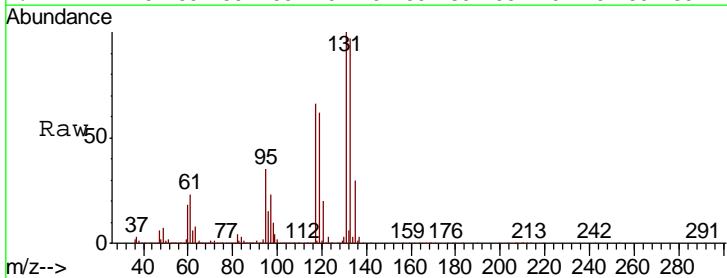
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

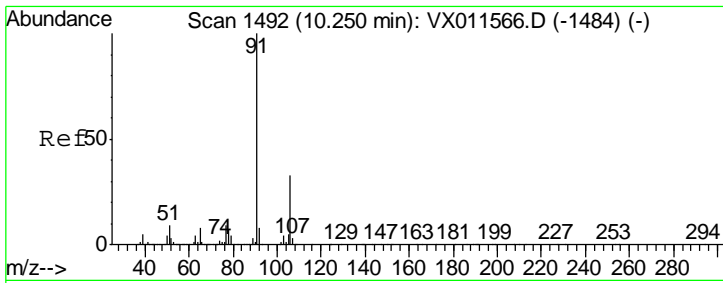
Tgt Ion:112 Resp: 441818
 Ion Ratio Lower Upper
 112 100
 114 32.7 25.0 37.6



#66
 1,1,1,2-Tetrachloroethane
 Concen: 45.394 ug/l
 RT: 10.22 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion:131 Resp: 170906
 Ion Ratio Lower Upper
 131 100
 133 96.8 48.1 144.4
 119 62.6 31.3 93.8

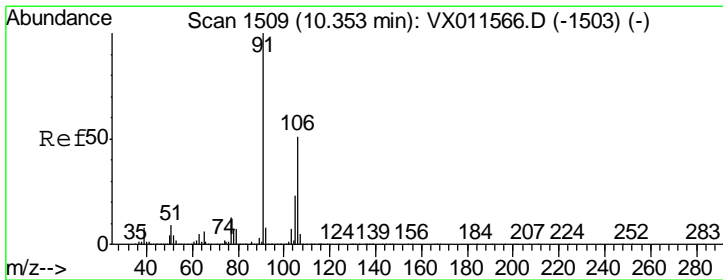
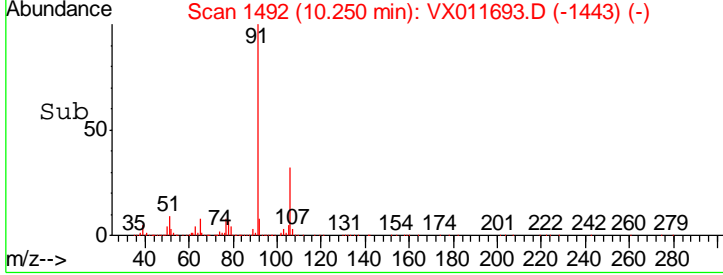
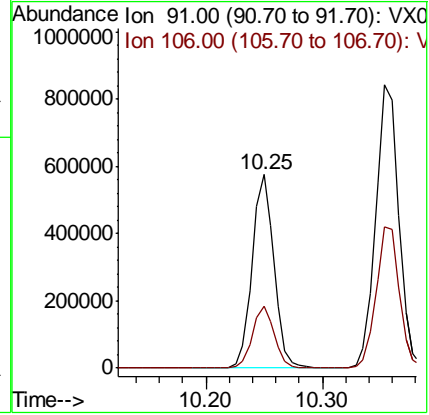
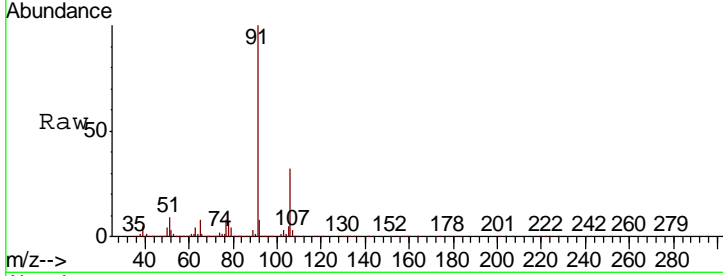




#67
 Ethyl Benzene
 Concen: 44.865 ug/l
 RT: 10.25 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

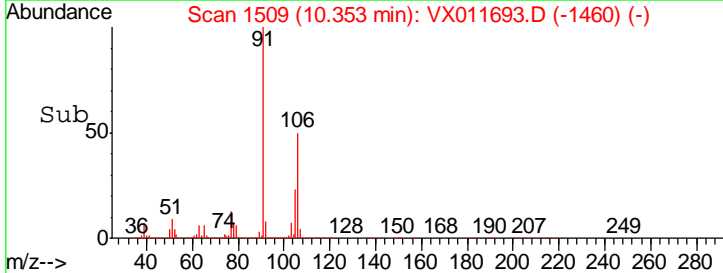
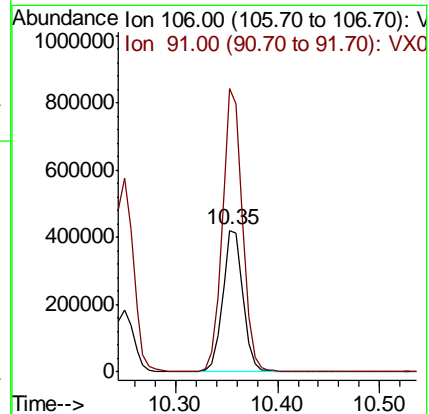
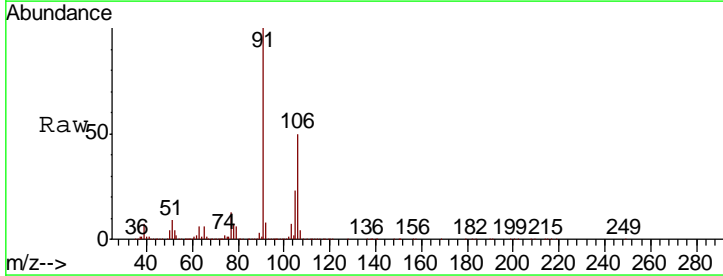
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

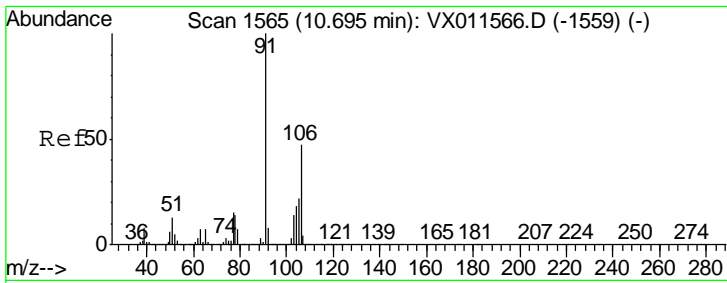
Tgt Ion: 91 Resp: 754206
 Ion Ratio Lower Upper
 91 100
 106 32.3 26.0 39.0



#68
 m/p-Xylenes
 Concen: 91.360 ug/l
 RT: 10.35 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 106 Resp: 589531
 Ion Ratio Lower Upper
 106 100
 91 197.3 156.0 234.0

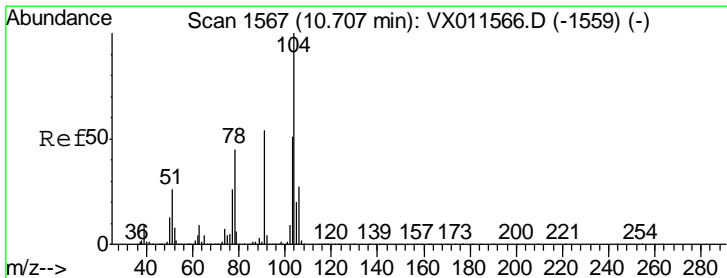
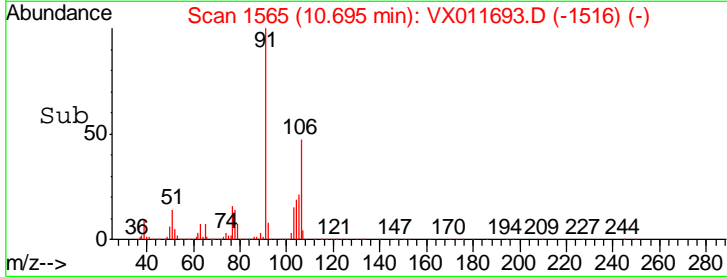
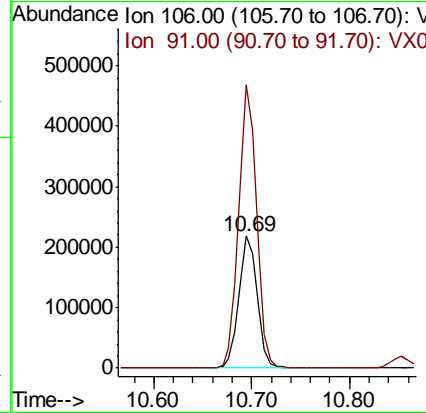
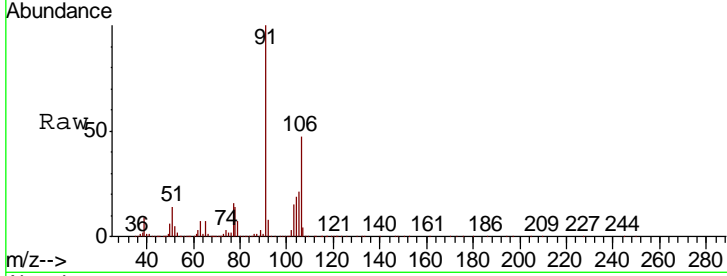




#69
 o-Xylene
 Concen: 45.031 ug/l
 RT: 10.69 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

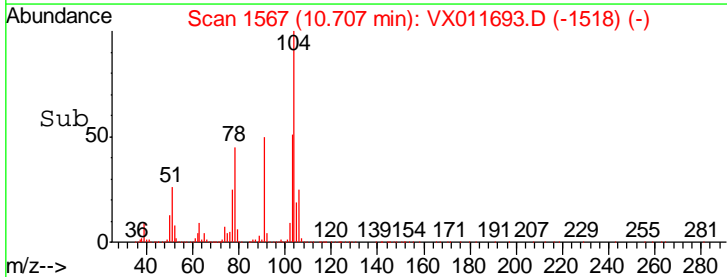
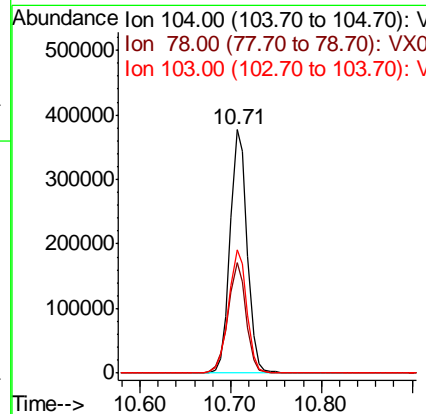
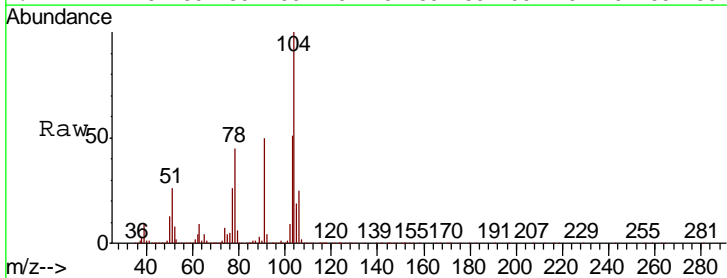
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

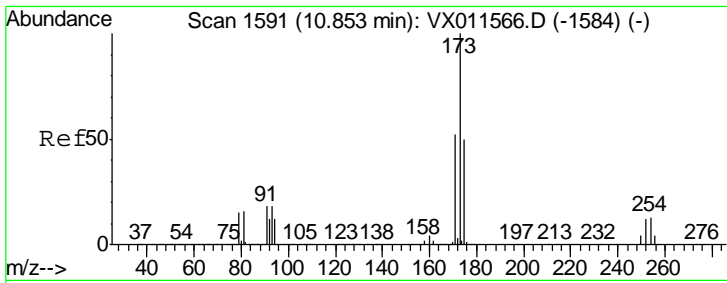
Tgt Ion:106 Resp: 284634
 Ion Ratio Lower Upper
 106 100
 91 209.8 105.5 316.4



#70
 Styrene
 Concen: 46.226 ug/l
 RT: 10.71 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion:104 Resp: 491869
 Ion Ratio Lower Upper
 104 100
 78 48.3 38.2 57.4
 103 54.7 43.6 65.4

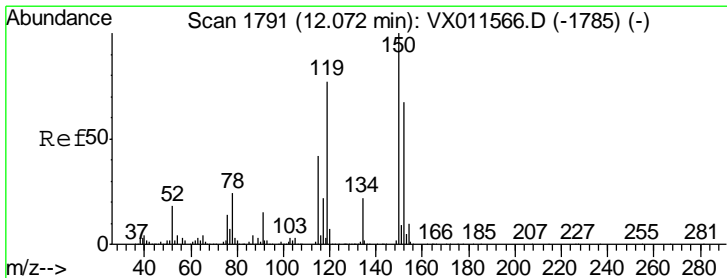
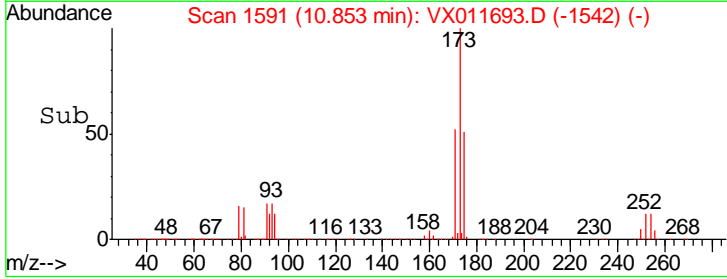
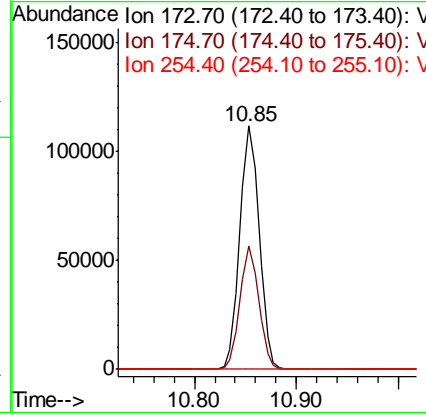
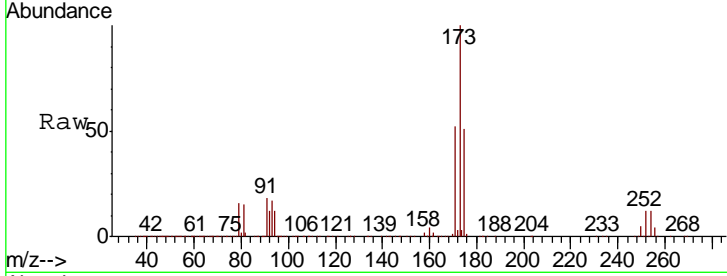




#71
 Bromoform
 Concen: 40.897 ug/l
 RT: 10.85 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

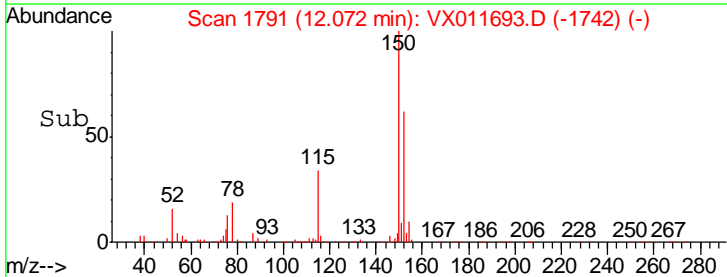
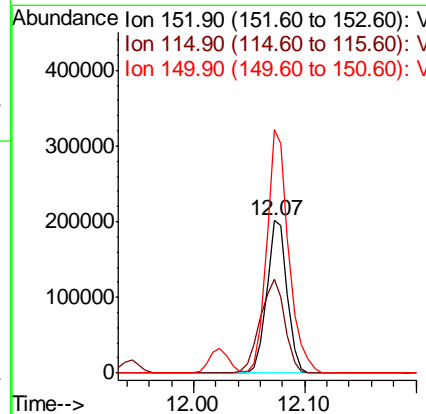
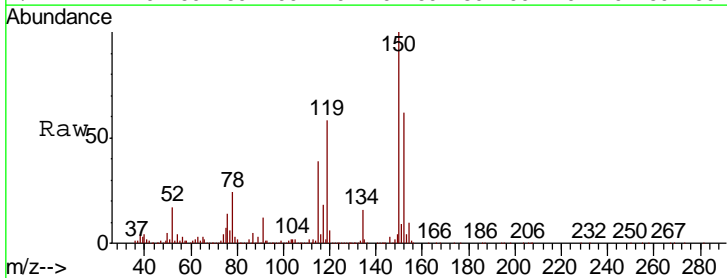
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

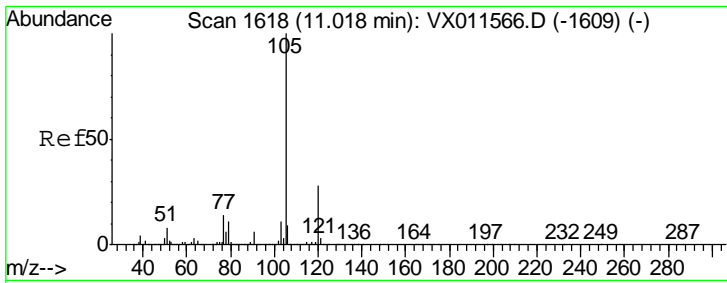
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 173 | 147280 | | |
| 175 | 49.2 | 24.9 | 74.7 |
| 254 | 0.1 | 0.1 | 0.1 |



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 152 | 257646 | | |
| 150 | 171.1 | 0.0 | 346.2 |
| 115 | 74.1 | 37.3 | 111.9 |

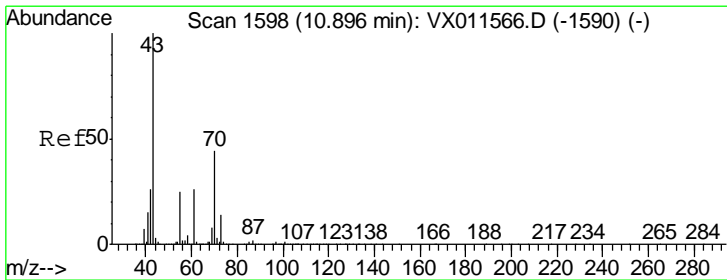
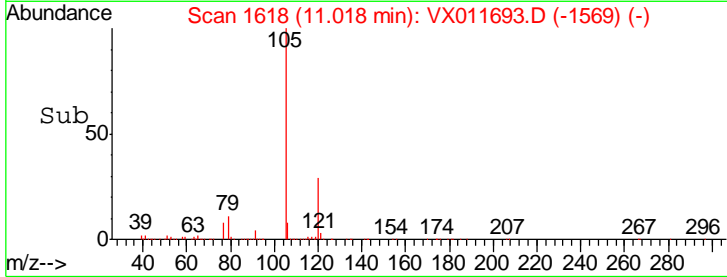
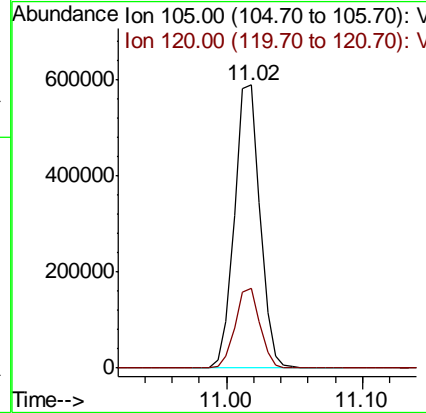
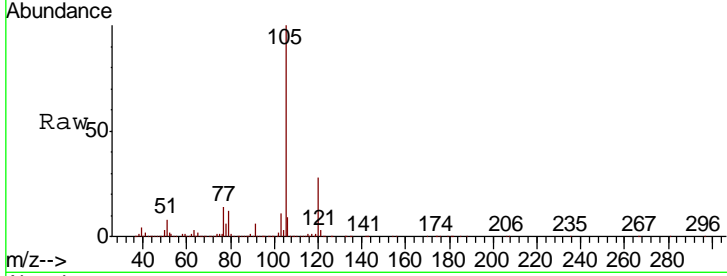




#73
 Isopropylbenzene
 Concen: 45.958 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

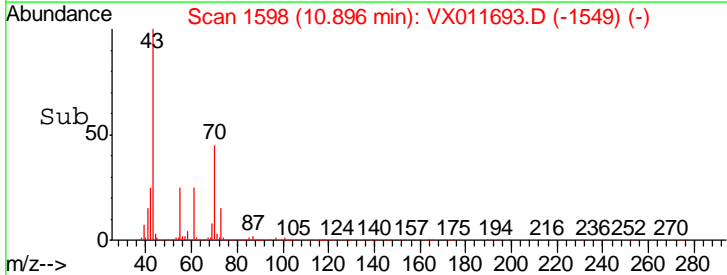
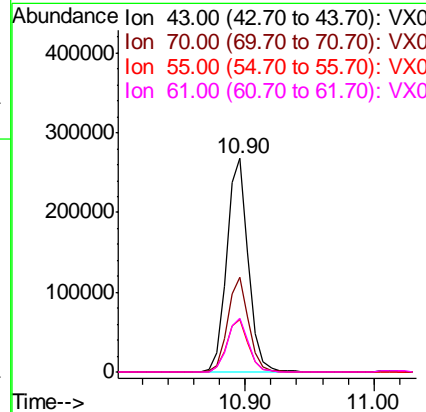
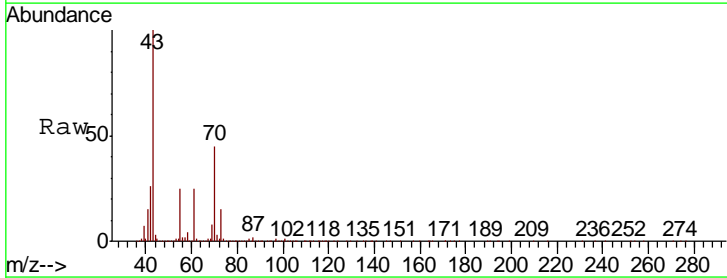
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

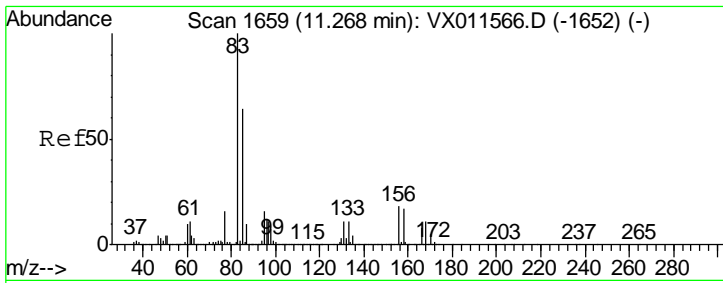
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 105 | 100 | | |
| 120 | 27.7 | 14.0 | 41.9 |



#74
 N-amyl acetate
 Concen: 44.389 ug/l
 RT: 10.90 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 70 | 43.3 | 34.7 | 52.1 |
| 55 | 24.6 | 19.6 | 29.4 |
| 61 | 25.1 | 19.9 | 29.9 |

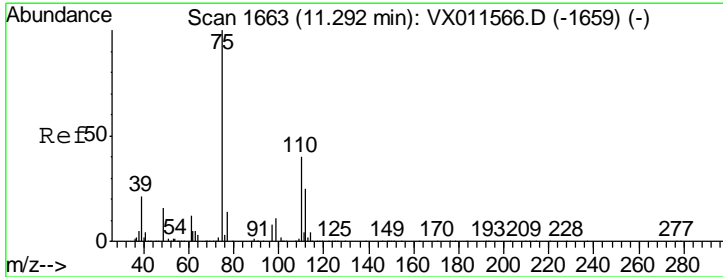
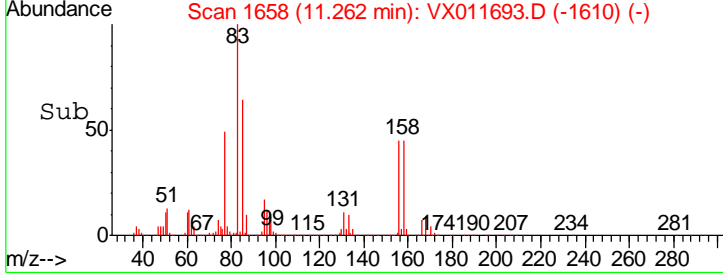
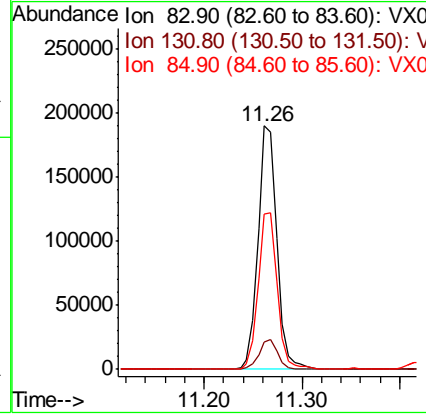
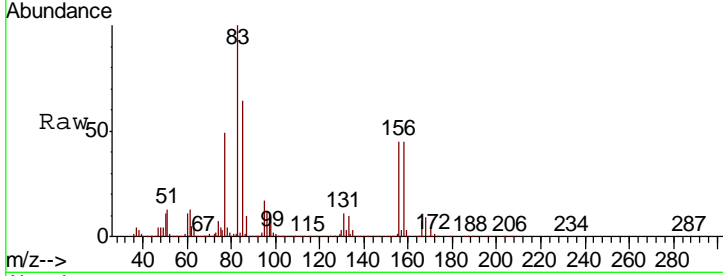




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.122 ug/l
 RT: 11.26 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

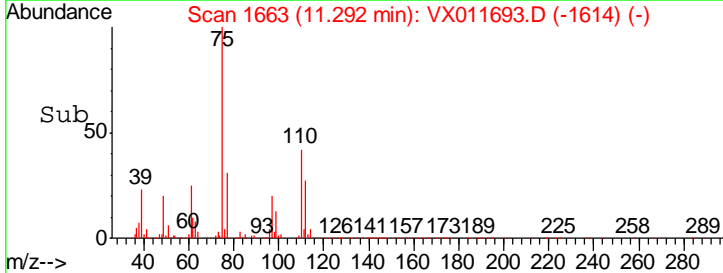
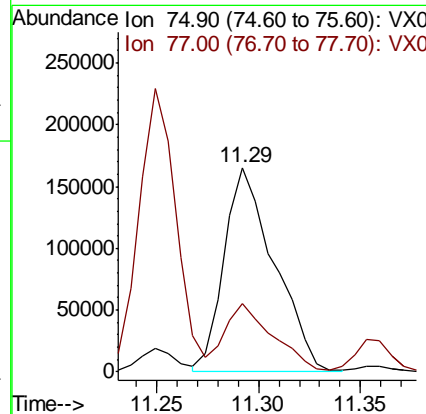
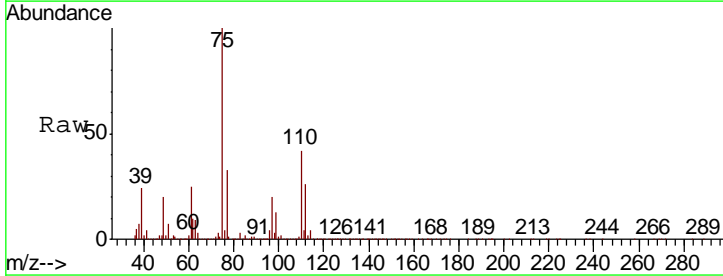
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050EC

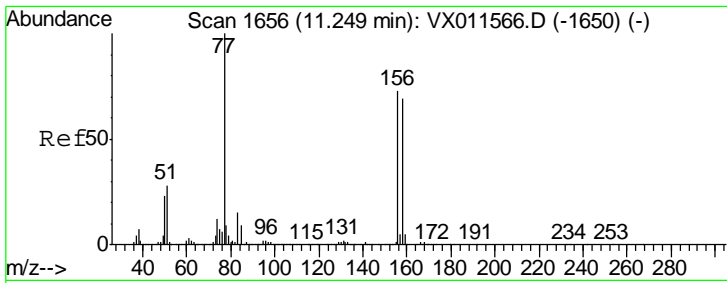
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83 | 100 | | |
| 131 | 12.2 | 5.8 | 17.3 |
| 85 | 65.2 | 31.9 | 95.9 |



#76
 1,2,3-Trichloropropane
 Concen: 57.734 ug/l
 RT: 11.29 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75 | 100 | | |
| 77 | 32.2 | 20.9 | 62.8 |

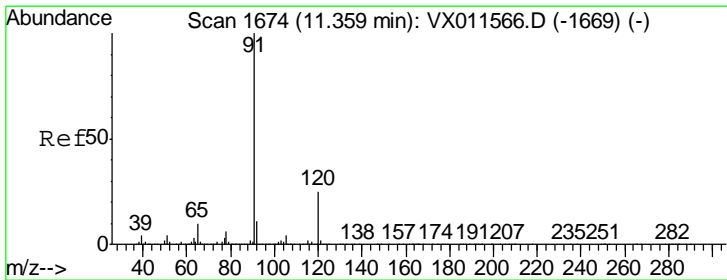
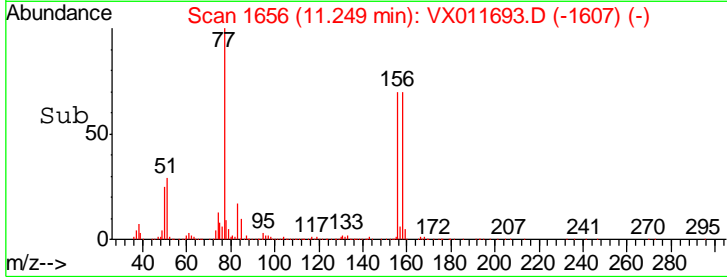
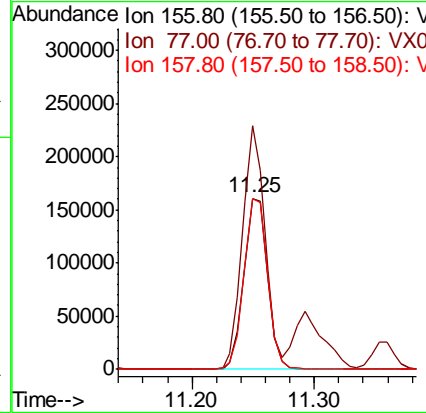
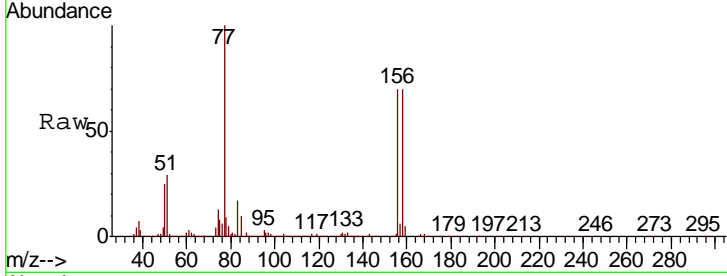




#77
 Bromobenzene
 Concen: 43.270 ug/l
 RT: 11.25 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

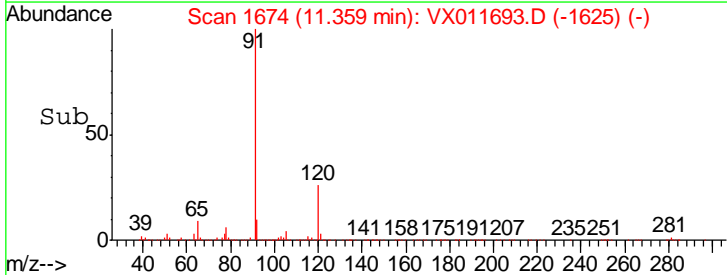
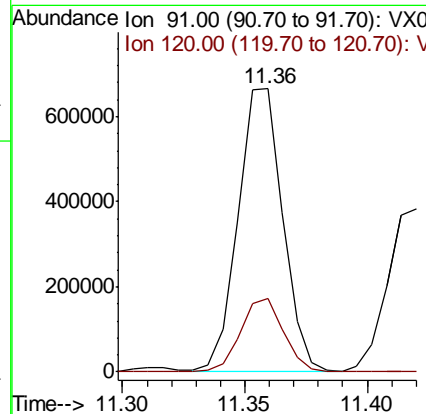
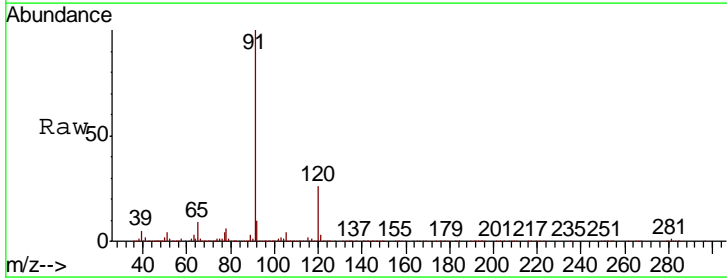
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

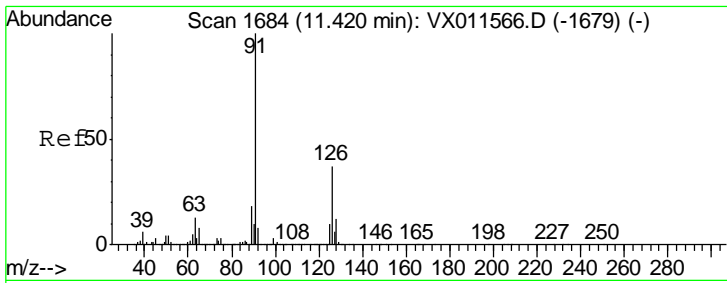
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 156 | 215226 | | |
| 77 | 134.5 | 64.6 | 193.9 |
| 158 | 99.6 | 48.4 | 145.3 |



#78
 n-propylbenzene
 Concen: 46.577 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 91 | 839663 | | |
| 120 | 25.0 | 12.6 | 37.6 |

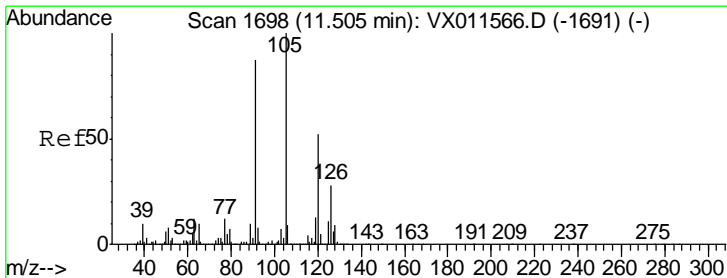
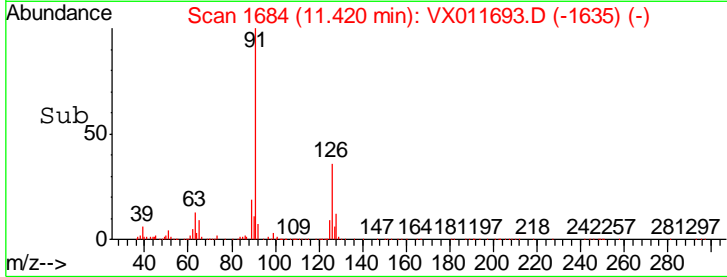
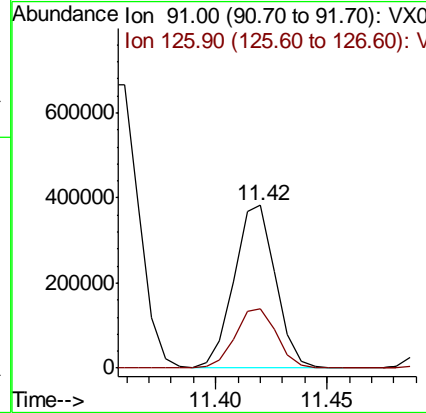
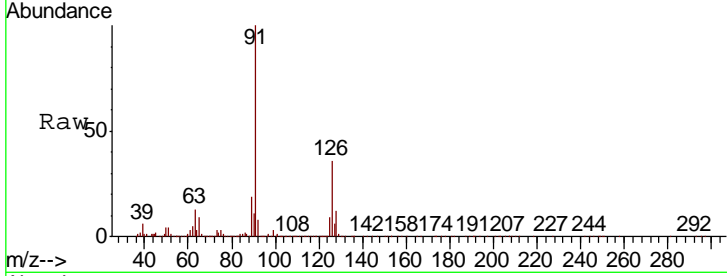




#79
 2-Chlorotoluene
 Concen: 44.632 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

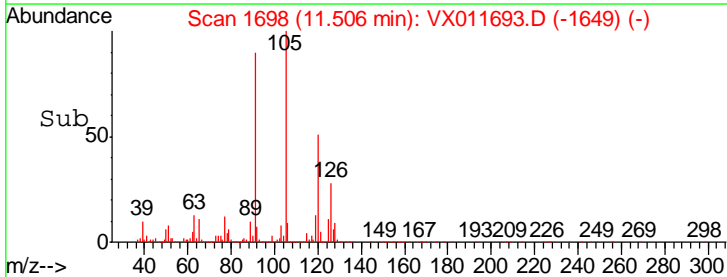
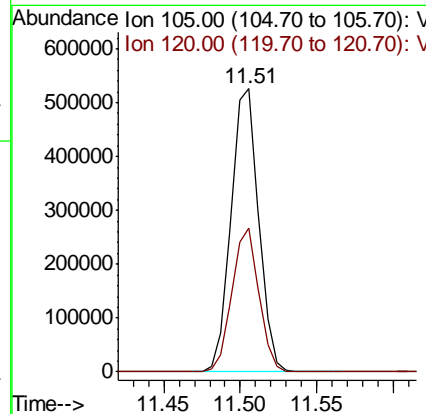
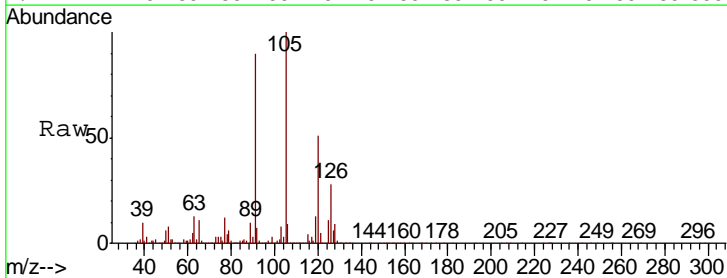
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

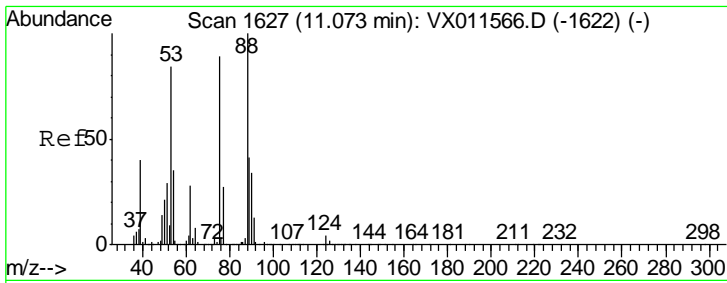
Tgt Ion: 91 Resp: 494059
 Ion Ratio Lower Upper
 91 100
 126 36.6 18.4 55.0



#80
 1,3,5-Trimethylbenzene
 Concen: 46.666 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Tgt Ion: 105 Resp: 655380
 Ion Ratio Lower Upper
 105 100
 120 49.8 25.3 75.8

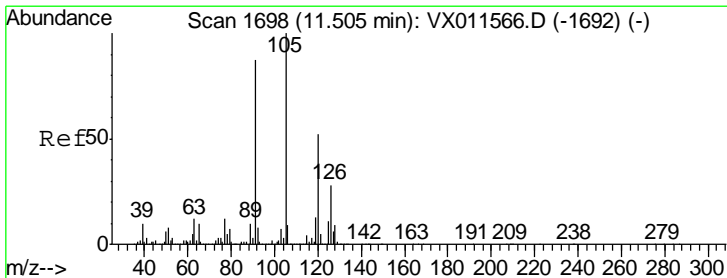
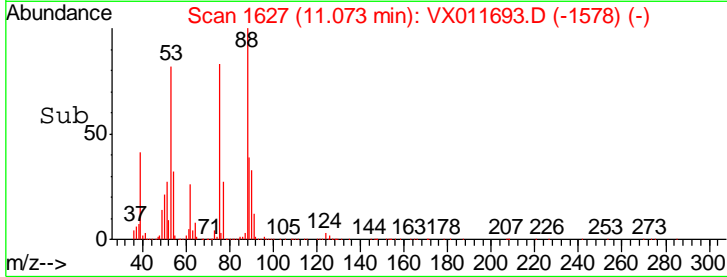
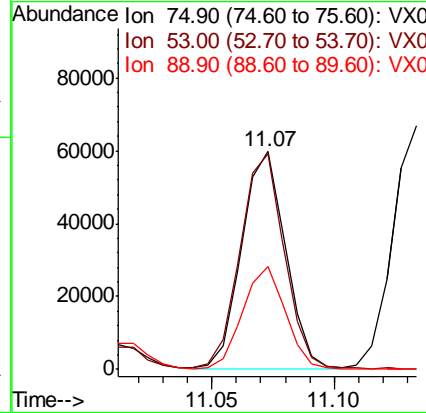
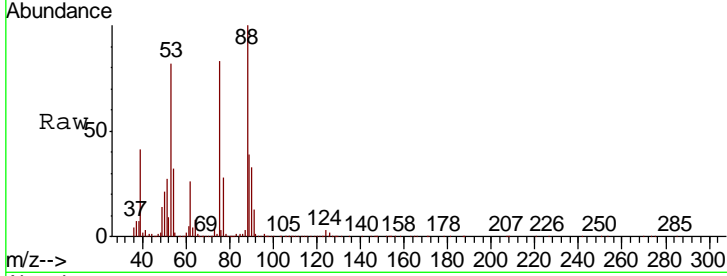




#81
 trans-1,4-Dichloro-2-butene
 Concen: 42.249 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

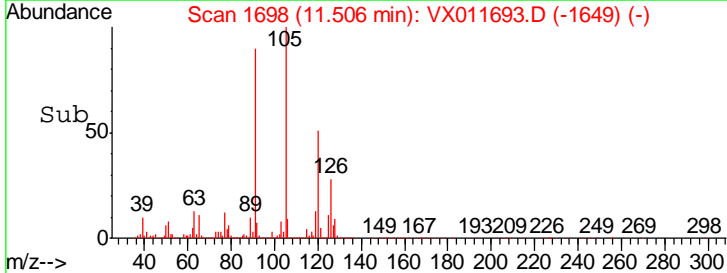
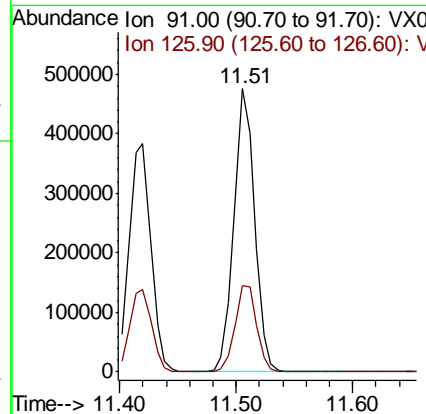
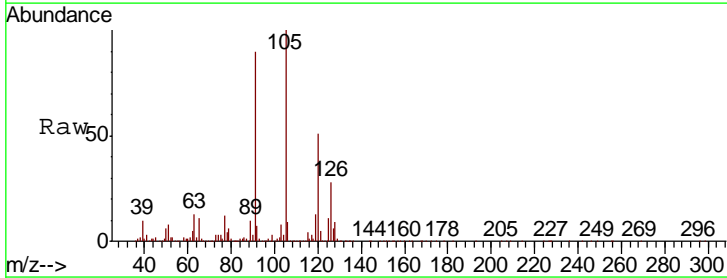
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDC0050EC

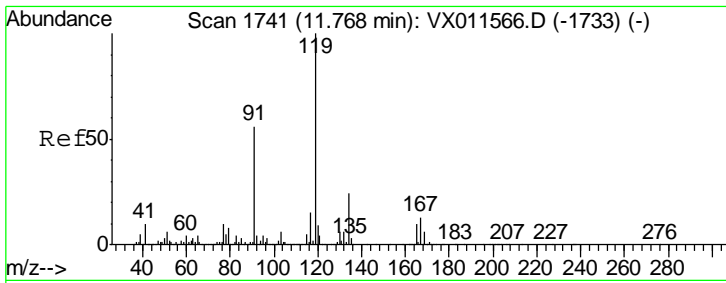
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75 | 100 | | |
| 53 | 98.9 | 77.4 | 116.0 |
| 89 | 46.3 | 37.3 | 55.9 |



#82
 4-Chlorotoluene
 Concen: 46.054 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 91 | 100 | | |
| 126 | 32.0 | 16.4 | 49.1 |

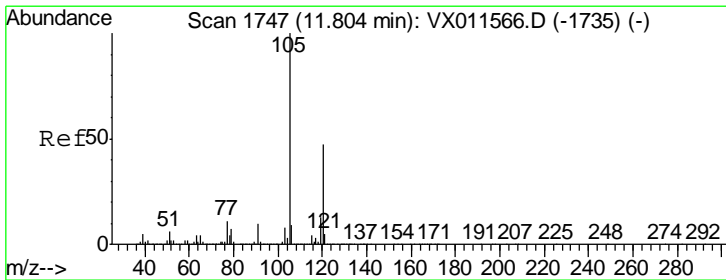
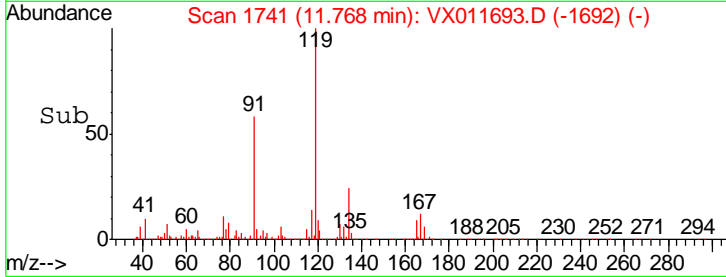
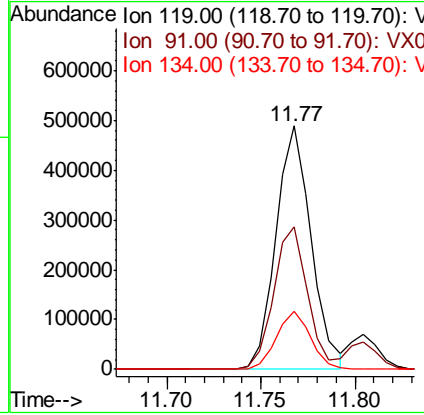
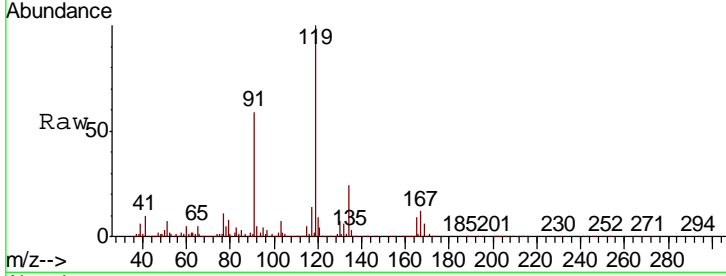




#83
 tert-Butylbenzene
 Concen: 44.226 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

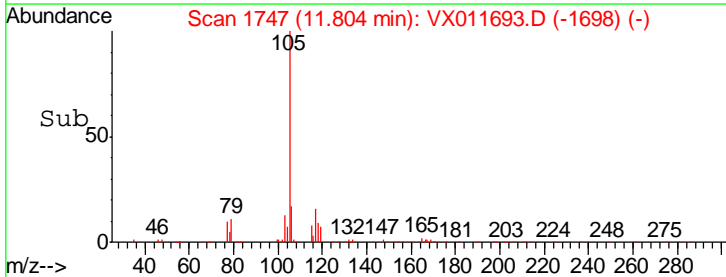
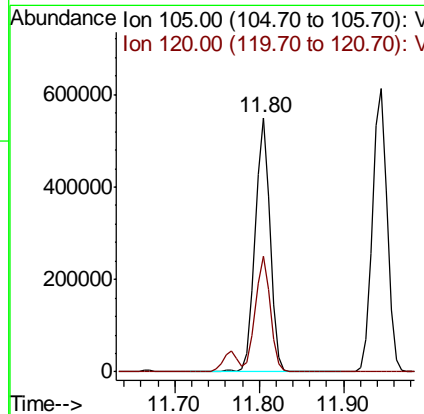
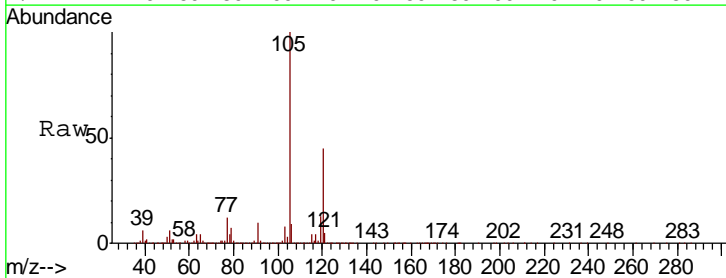
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

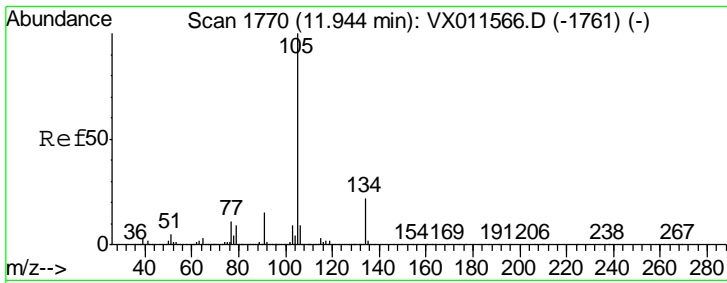
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 119 | 632578 | | |
| 91 | 55.8 | 27.1 | 81.3 |
| 134 | 23.1 | 11.8 | 35.3 |



#84
 1,2,4-Trimethylbenzene
 Concen: 46.100 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 105 | 649969 | | |
| 120 | 45.5 | 23.3 | 69.9 |

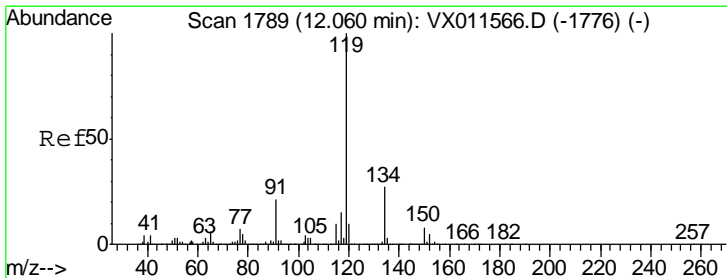
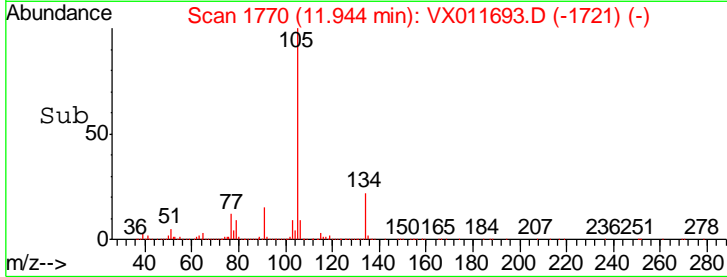
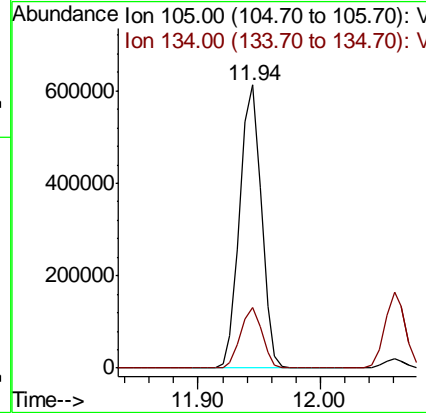
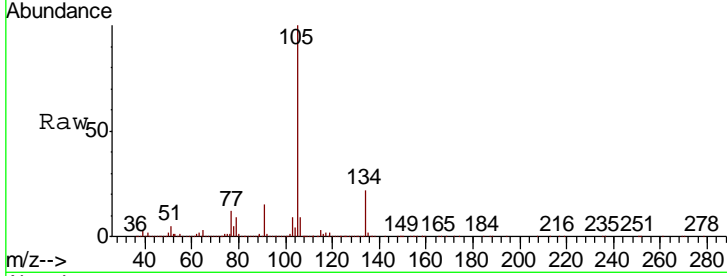




#85
 sec-Butylbenzene
 Concen: 46.256 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

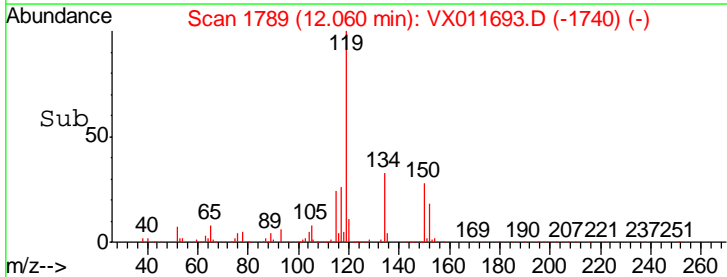
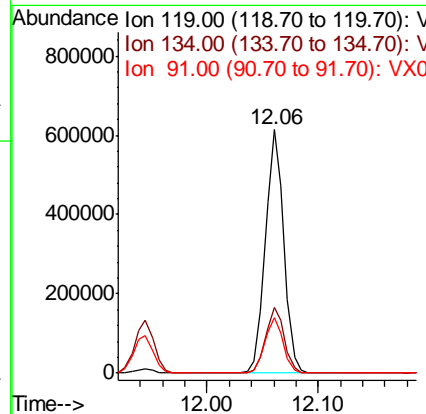
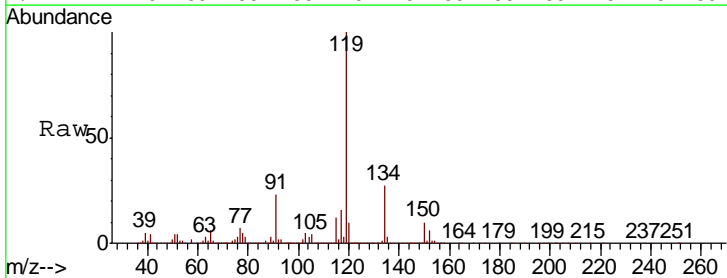
Instrument : MSVOA_X
 ClientSampleID : VSTDCCC050EC

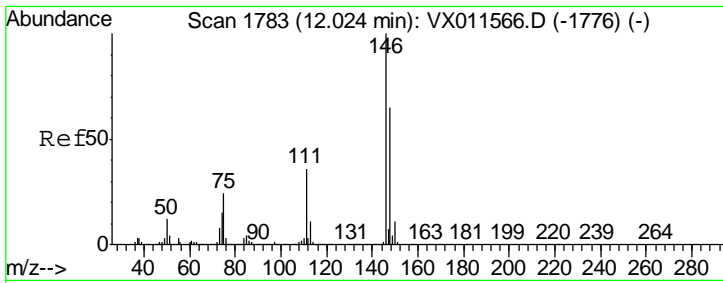
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 105 | 100 | | |
| 134 | 21.5 | 10.8 | 32.4 |



#86
 p-Isopropyltoluene
 Concen: 46.852 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 119 | 100 | | |
| 134 | 27.3 | 13.6 | 40.8 |
| 91 | 22.7 | 10.9 | 32.9 |

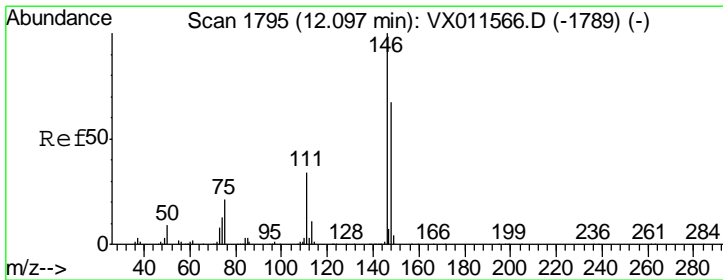
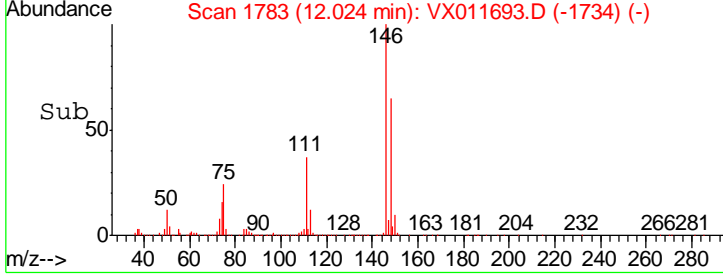
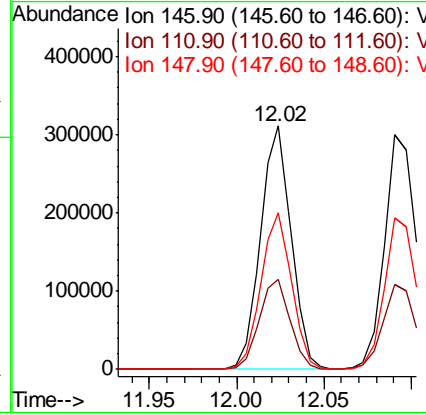
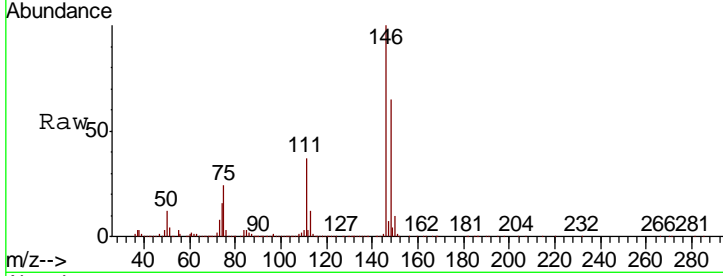




#87
 1,3-Dichlorobenzene
 Concen: 44.455 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

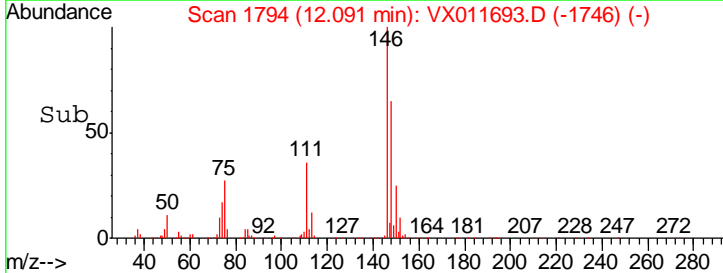
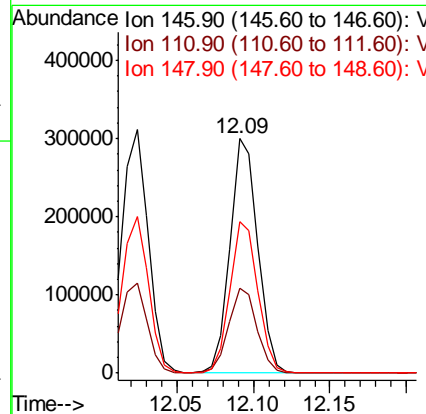
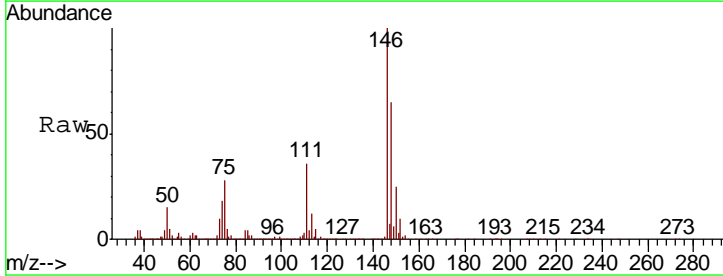
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050EC

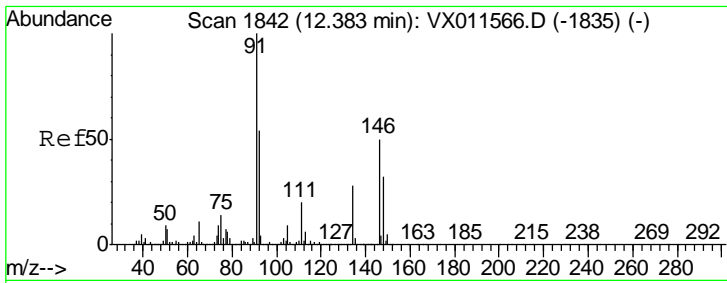
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 380073 | | |
| 111 | 37.3 | 18.1 | 54.4 |
| 148 | 64.0 | 32.0 | 96.0 |



#88
 1,4-Dichlorobenzene
 Concen: 43.281 ug/l
 RT: 12.09 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 375044 | | |
| 111 | 36.9 | 17.9 | 53.7 |
| 148 | 64.8 | 32.5 | 97.5 |

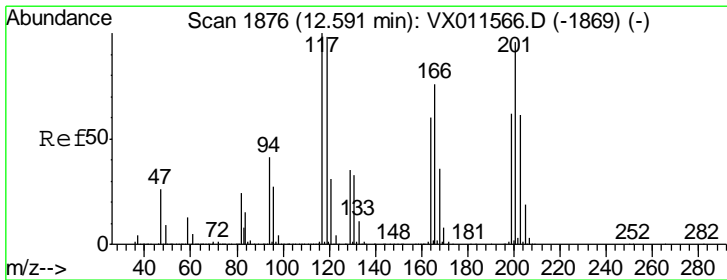
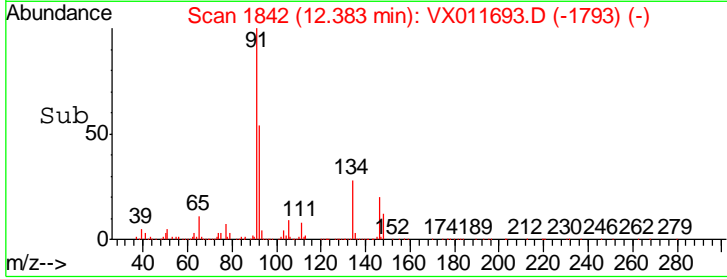
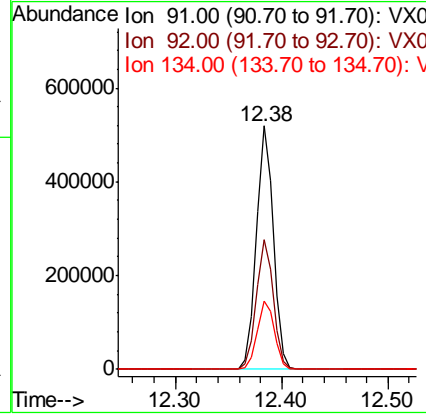
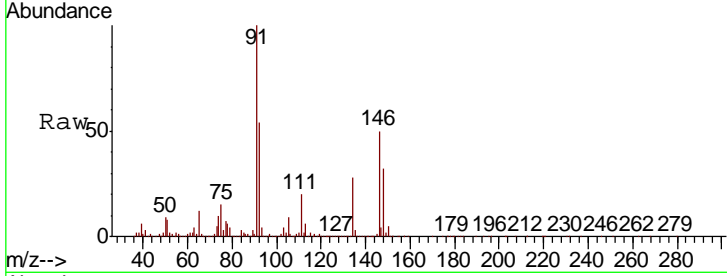




#89
 n-Butylbenzene
 Concen: 46.668 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

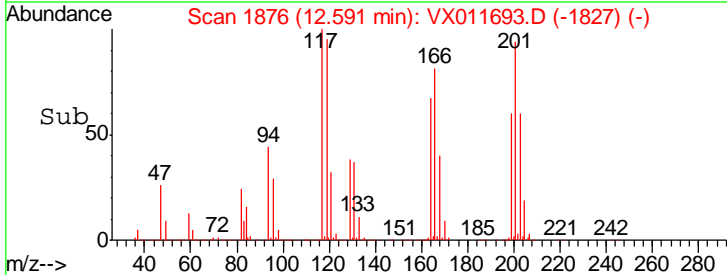
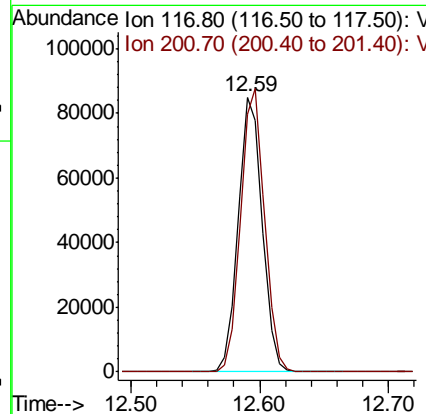
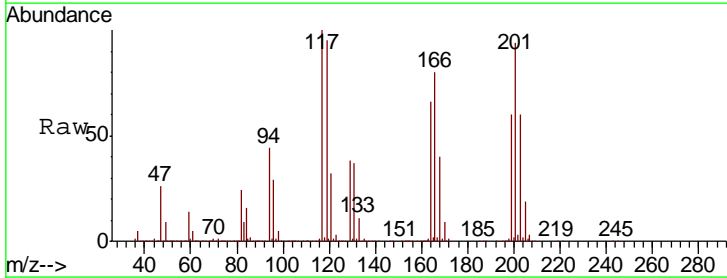
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050EC

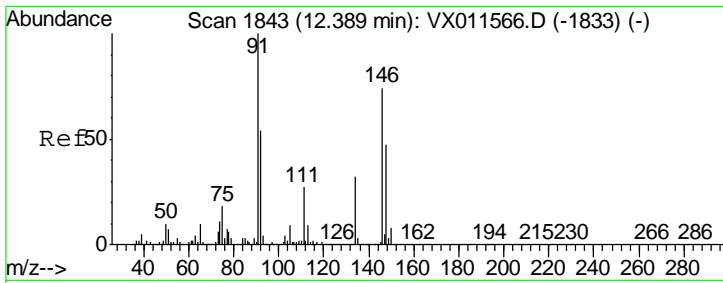
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 91 | 582495 | | |
| 92 | 53.5 | 26.8 | 80.3 |
| 134 | 28.7 | 14.6 | 44.0 |



#90
 Hexachloroethane
 Concen: 46.062 ug/l
 RT: 12.59 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 117 | 110430 | | |
| 201 | 102.1 | 51.9 | 155.7 |

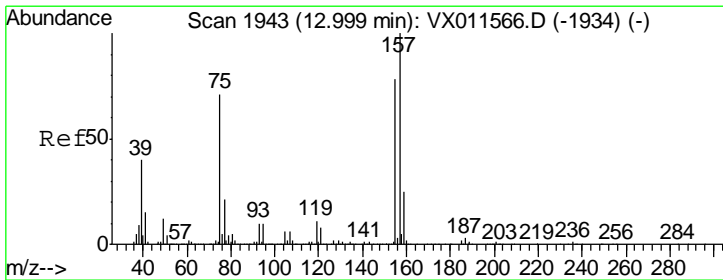
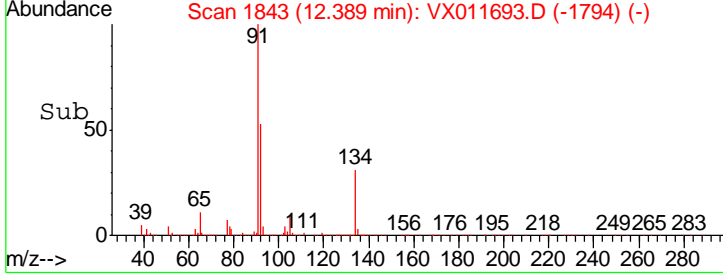
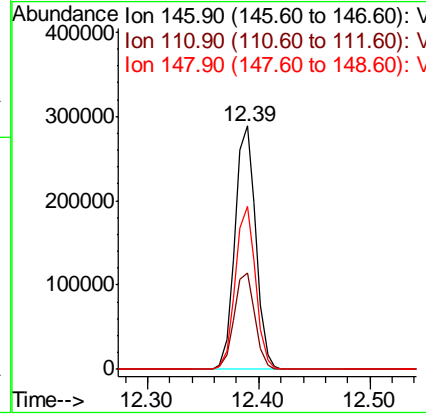
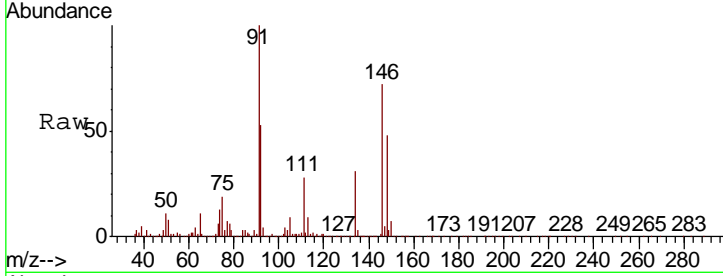




#91
 1,2-Dichlorobenzene
 Concen: 43.276 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

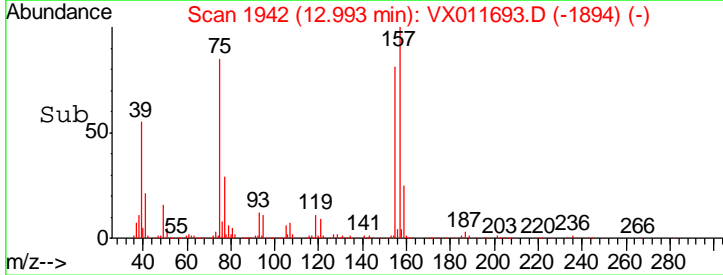
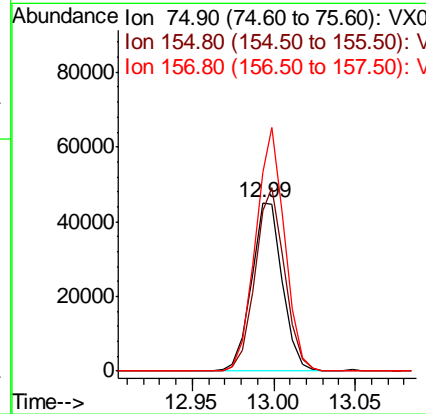
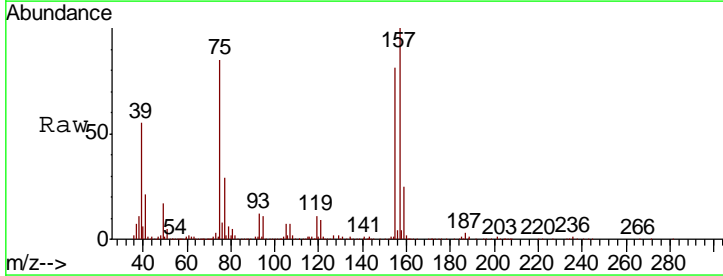
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

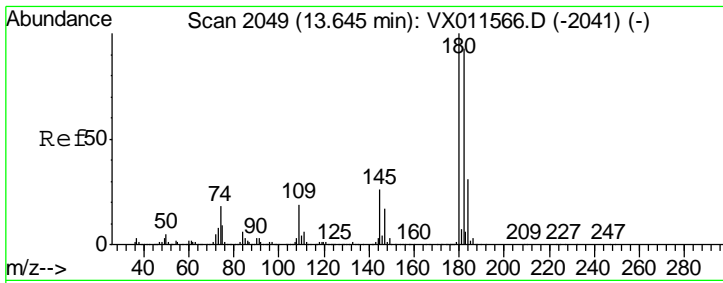
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 371407 | | |
| 111 | 39.2 | 18.9 | 56.7 |
| 148 | 65.3 | 31.9 | 95.9 |



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.779 ug/l
 RT: 12.99 min Scan# 1942
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 75 | 58918 | | |
| 155 | 104.9 | 53.0 | 159.0 |
| 157 | 137.0 | 68.3 | 205.1 |

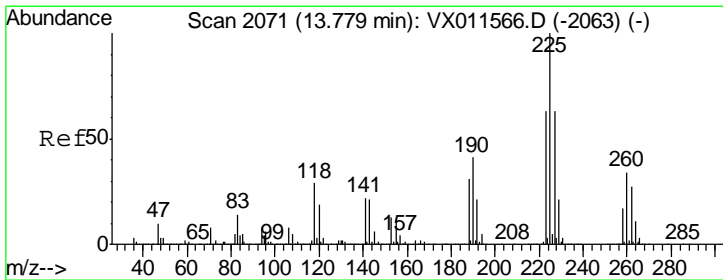
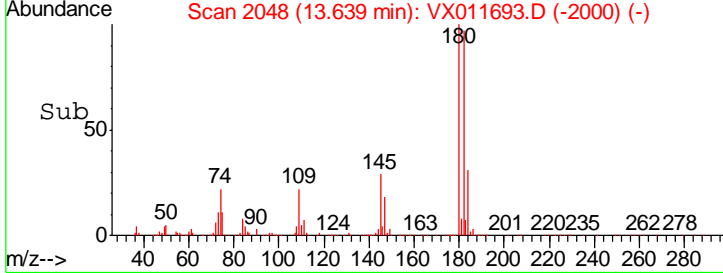
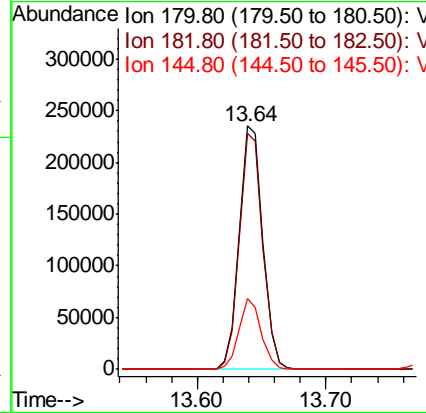
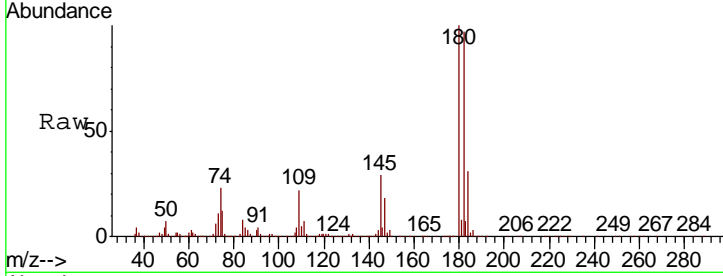




#93
 1,2,4-Trichlorobenzene
 Concen: 46.770 ug/l
 RT: 13.64 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

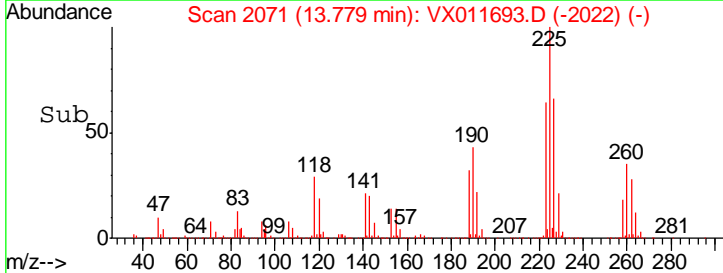
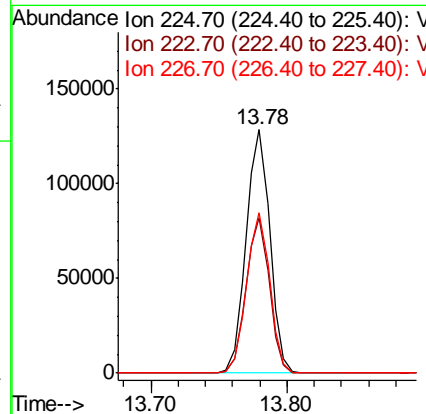
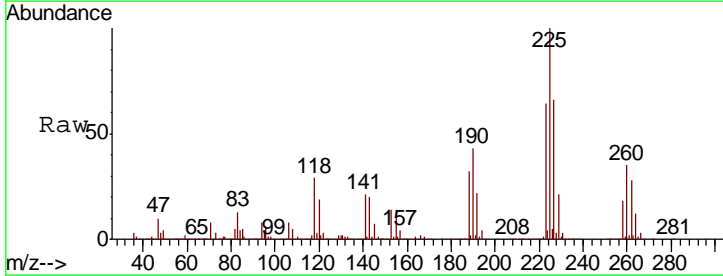
Instrument : MSVOA_X
 ClientSampleID : VSTDCCC050EC

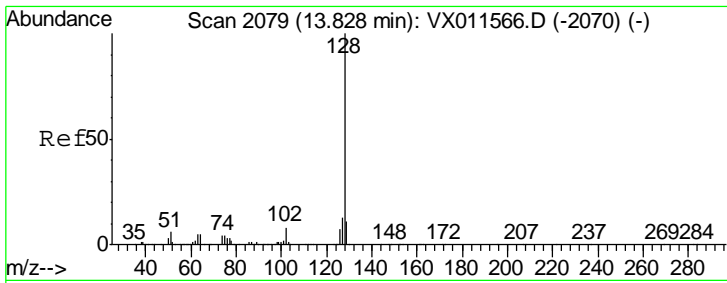
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 180 | 100 | | |
| 182 | 96.5 | 47.3 | 142.0 |
| 145 | 27.5 | 13.6 | 40.8 |



#94
 Hexachlorobutadiene
 Concen: 44.848 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 225 | 100 | | |
| 223 | 62.7 | 31.4 | 94.0 |
| 227 | 64.5 | 31.2 | 93.6 |

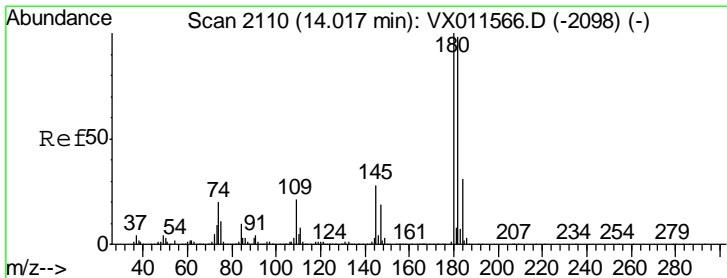
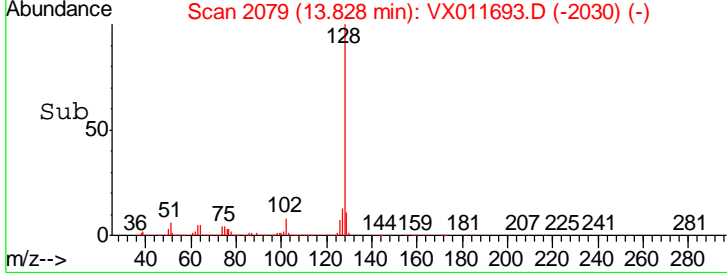
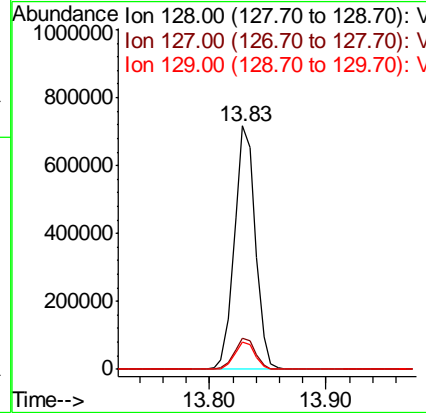
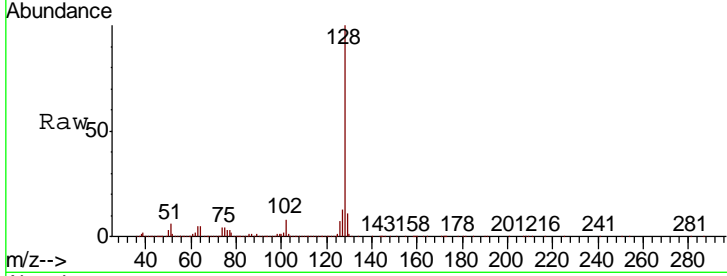




#95
 Naphthalene
 Concen: 49.520 ug/l
 RT: 13.83 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 128 | 895228 | | |
| 127 | 13.0 | 10.3 | 15.5 |
| 129 | 10.9 | 8.7 | 13.1 |



#96
 1,2,3-Trichlorobenzene
 Concen: 47.406 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: VX011693.D
 Acq: 20 Aug 2019 18:33

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 180 | 305761 | | |
| 182 | 96.7 | 48.0 | 144.0 |
| 145 | 30.2 | 14.6 | 43.8 |

