

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005919.D
 Acq On : 12 Nov 2018 23:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 13 04:46:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene | 5.66 | 168 | 102423 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 142699 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 133588 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 76034 | 50.00 | ug/l | 0.00 |

System Monitoring Compounds

| | | | | | | |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 60631 | 51.49 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 102.98% | |
| 35) Dibromofluoromethane | 5.50 | 113 | 47994 | 49.45 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 98.90% | |
| 50) Toluene-d8 | 8.72 | 98 | 173268 | 53.70 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 107.40% | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 66780 | 57.56 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 115.12% | |

Target Compounds

| | | | | | | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane | 1.20 | 85 | 46847 | 50.730 | ug/l | 94 |
| 3) Chloromethane | 1.32 | 50 | 63936 | 52.756 | ug/l | 93 |
| 4) Vinyl Chloride | 1.40 | 62 | 61352 | 50.427 | ug/l | 94 |
| 5) Bromomethane | 1.64 | 94 | 37055 | 49.769 | ug/l | 99 |
| 6) Chloroethane | 1.71 | 64 | 37208 | 51.255 | ug/l | 98 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 84136 | 52.098 | ug/l | 98 |
| 8) Diethyl Ether | 2.19 | 74 | 34958 | 55.243 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 48365 | 52.071 | ug/l | 98 |
| 10) Methyl Iodide | 2.51 | 142 | 60925 | 54.122 | ug/l | 98 |
| 11) Tert butyl alcohol | 3.07 | 59 | 83501 | 247.551 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 45123 | 49.843 | ug/l | 95 |
| 13) Acrolein | 2.29 | 56 | 58710 | 356.220 | ug/l | 98 |
| 14) Allyl chloride | 2.73 | 41 | 103024 | 50.953 | ug/l | 99 |
| 15) Acrylonitrile | 3.15 | 53 | 186024 | 266.116 | ug/l | 100 |
| 16) Acetone | 2.45 | 43 | 166331 | 262.357 | ug/l | 98 |
| 17) Carbon Disulfide | 2.57 | 76 | 134693 | 49.880 | ug/l | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 99967 | 59.109 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 172269 | 55.753 | ug/l | 91 |
| 20) Methylene Chloride | 2.85 | 84 | 52784 | 50.684 | ug/l | 91 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 48494 | 50.786 | ug/l | 94 |
| 22) Diisopropyl ether | 3.87 | 45 | 178072 | 50.275 | ug/l | # 92 |
| 23) Vinyl Acetate | 3.82 | 43 | 773106 | 254.569 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 95659 | 50.621 | ug/l | 99 |
| 25) 2-Butanone | 4.70 | 43 | 264863 | 265.732 | ug/l | 97 |
| 26) 2,2-Dichloropropane | 4.58 | 77 | 65190 | 47.028 | ug/l | 98 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 53648 | 50.882 | ug/l | 97 |
| 28) Bromochloromethane | 5.02 | 49 | 48248 | 57.129 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.15 | 42 | 169745 | 265.237 | ug/l | 99 |
| 30) Chloroform | 5.22 | 83 | 97361 | 53.403 | ug/l | 95 |
| 31) Cyclohexane | 5.58 | 56 | 83160 | 50.697 | ug/l | 90 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 78727 | 51.771 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 71197 | 51.755 | ug/l | 99 |
| 37) Ethyl Acetate | 4.85 | 43 | 92816 | 51.308 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 72385 | 52.560 | ug/l | 95 |

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 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane | 7.46 | 83 | 75295 | 54.003 | ug/l | 98 |
| 40) Benzene | 6.14 | 78 | 210552 | 52.502 | ug/l | 100 |
| 41) Methacrylonitrile | 5.06 | 41 | 53763 | 55.001 | ug/l | 98 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 74984 | 52.203 | ug/l | 99 |
| 43) Isopropyl Acetate | 6.46 | 43 | 131094 | 50.011 | ug/l | 98 |
| 44) Trichloroethene | 7.21 | 130 | 52605 | 51.652 | ug/l | 99 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 54072 | 55.551 | ug/l | 99 |
| 46) Dibromomethane | 7.66 | 93 | 33701 | 55.175 | ug/l | 99 |
| 47) Bromodichloromethane | 7.90 | 83 | 67068 | 58.101 | ug/l | 99 |
| 48) Methyl methacrylate | 7.77 | 41 | 68350 | 58.071 | ug/l | 100 |
| 49) 1,4-Dioxane | 7.75 | 88 | 29351 | 1157.248 | ug/l | 99 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 464515 | 281.178 | ug/l | 100 |
| 52) Toluene | 8.79 | 92 | 121446 | 54.185 | ug/l | 100 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 73575 | 54.011 | ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 8.44 | 75 | 79918 | 57.559 | ug/l | 99 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 50851 | 50.907 | ug/l | 99 |
| 56) Ethyl methacrylate | 9.18 | 69 | 80523 | 53.876 | ug/l | 99 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 85743 | 51.078 | ug/l | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 225955 | 276.533 | ug/l | 99 |
| 59) 2-Hexanone | 9.50 | 43 | 366741 | 251.849 | ug/l | 100 |
| 60) Dibromochloromethane | 9.58 | 129 | 54616 | 50.591 | ug/l | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 53413 | 48.357 | ug/l | 100 |
| 64) Tetrachloroethene | 9.33 | 164 | 56915 | 50.041 | ug/l | 99 |
| 65) Chlorobenzene | 10.14 | 112 | 136231 | 50.905 | ug/l | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 51113 | 54.937 | ug/l | 99 |
| 67) Ethyl Benzene | 10.25 | 91 | 238519 | 55.581 | ug/l | 100 |
| 68) m/p-Xylenes | 10.36 | 106 | 184997 | 113.018 | ug/l | 99 |
| 69) o-Xylene | 10.70 | 106 | 87617 | 59.693 | ug/l | 99 |
| 70) Styrene | 10.71 | 104 | 148244 | 61.224 | ug/l | 100 |
| 71) Bromoform | 10.86 | 173 | 45903 | 58.854 | ug/l # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 241707 | 54.972 | ug/l | 99 |
| 74) N-amyl acetate | 10.90 | 43 | 120558 | 48.895 | ug/l | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 82886 | 51.358 | ug/l | 100 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 98989 | 63.937 | ug/l | 86 |
| 77) Bromobenzene | 11.26 | 156 | 63774 | 51.459 | ug/l | 99 |
| 78) n-propylbenzene | 11.36 | 91 | 280249 | 54.082 | ug/l | 99 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 166336 | 53.106 | ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 207811 | 55.616 | ug/l | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 24493 | 50.421 | ug/l | 97 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 197438 | 53.487 | ug/l | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 202537 | 53.580 | ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 213799 | 51.853 | ug/l | 99 |
| 85) sec-Butylbenzene | 11.94 | 105 | 246366 | 53.297 | ug/l | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 222811 | 54.417 | ug/l | 100 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 118882 | 49.983 | ug/l | 100 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 120233 | 49.381 | ug/l | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 193519 | 50.995 | ug/l | 100 |
| 90) Hexachloroethane | 12.60 | 117 | 36273 | 53.061 | ug/l | 99 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 120668 | 50.644 | ug/l | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 21049 | 53.447 | ug/l | 98 |

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 Response via : Initial Calibration

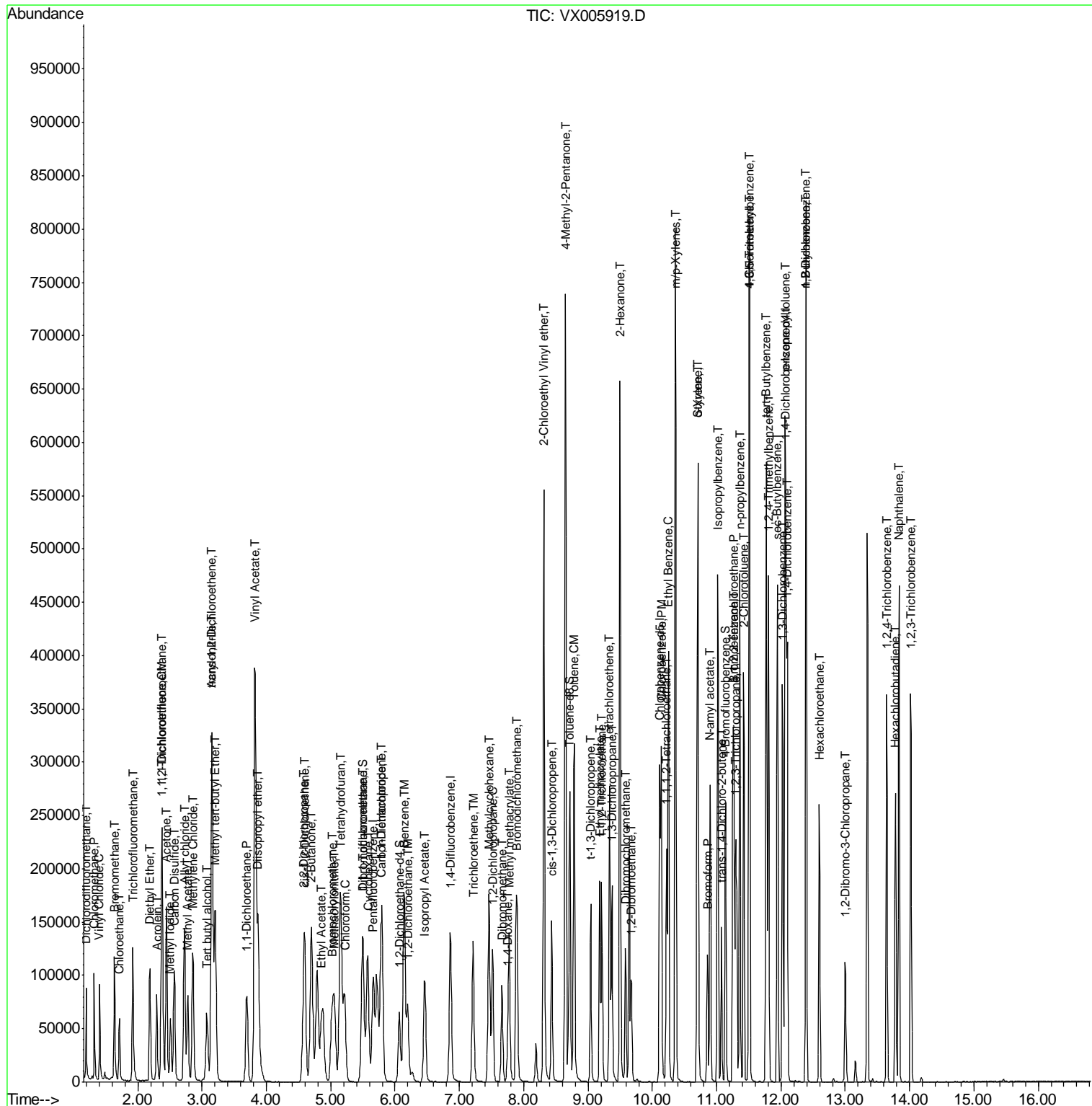
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 88878 | 52.987 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 43503 | 49.374 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 277844 | 50.774 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 91920 | 53.791 | ug/l | 99 |

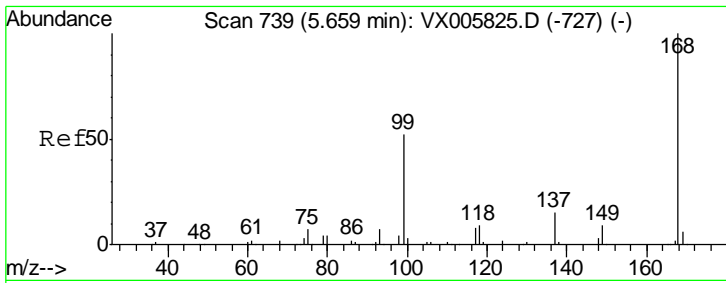
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 VSTDCCC050

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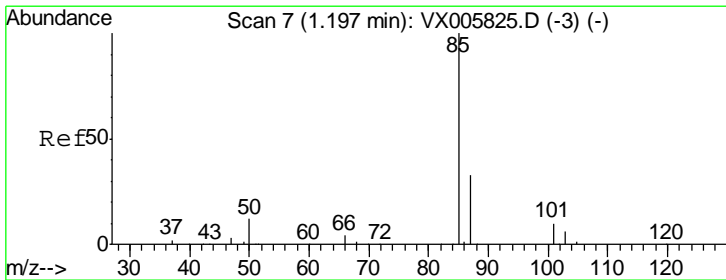
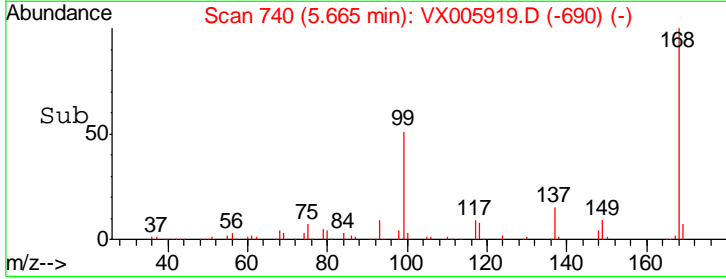
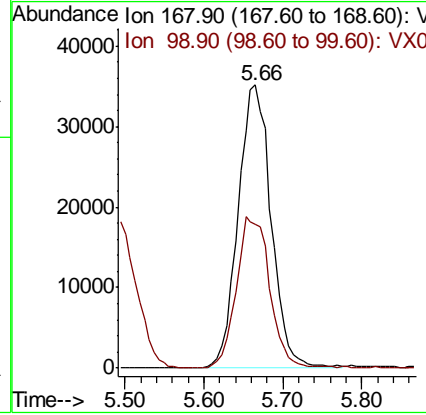
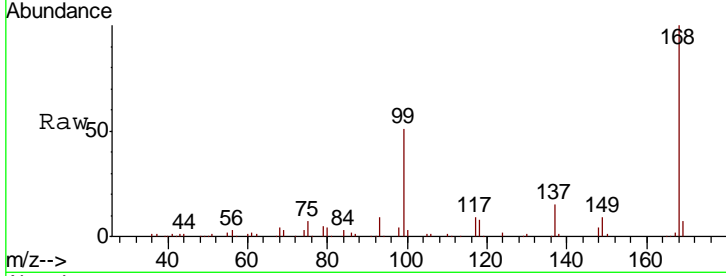




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.66 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

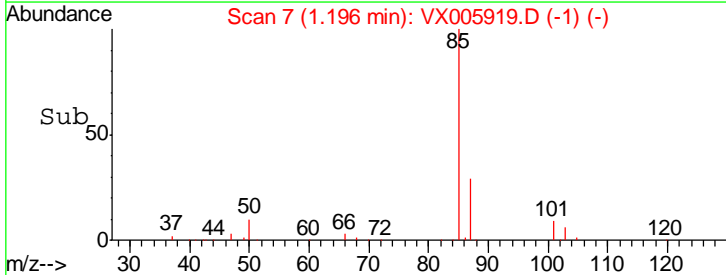
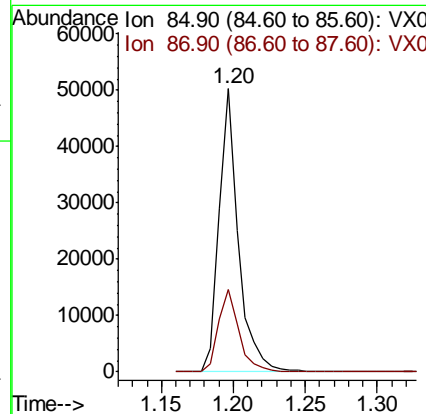
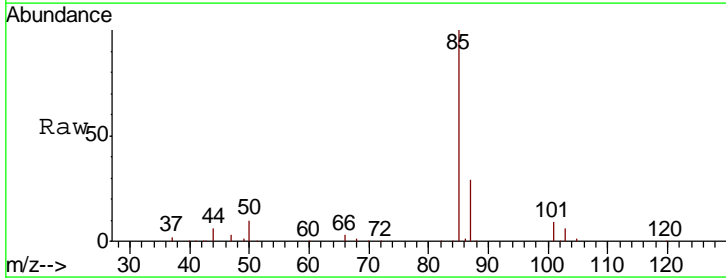
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

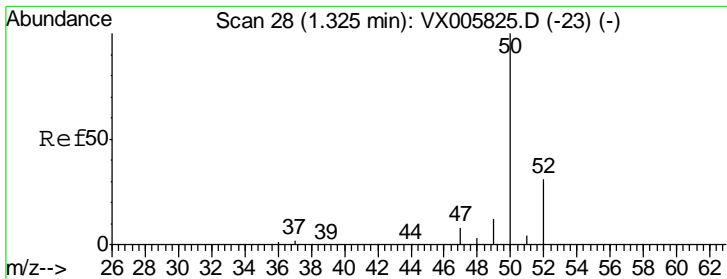
Tgt Ion: 168 Resp: 102423
 Ion Ratio Lower Upper
 168 100
 99 50.8 40.7 61.1



#2
 Dichlorodifluoromethane
 Concen: 50.730 ug/l
 RT: 1.20 min Scan# 7
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

Tgt Ion: 85 Resp: 46847
 Ion Ratio Lower Upper
 85 100
 87 29.2 16.3 48.9

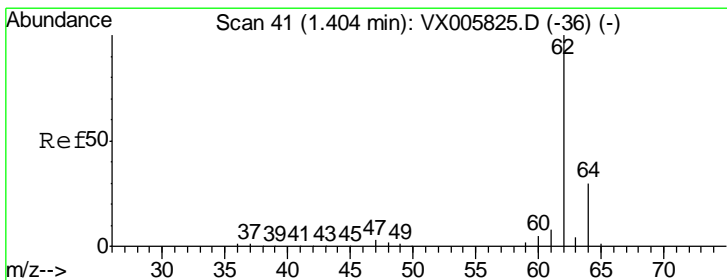
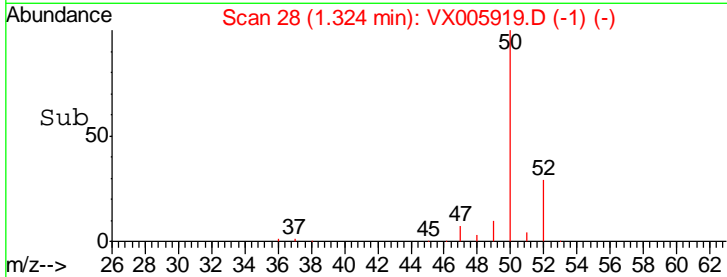
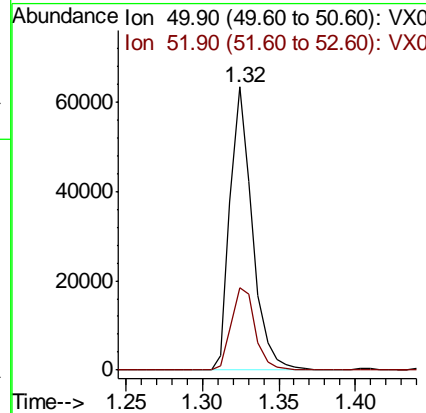
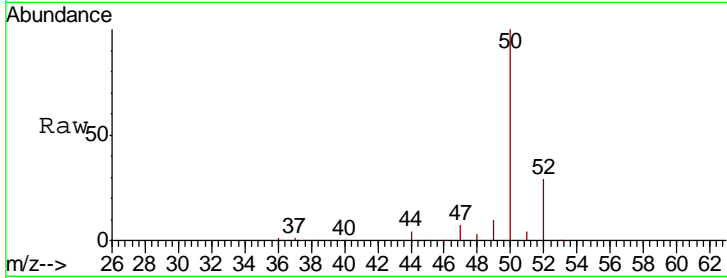




#3
 Chloromethane
 Concen: 52.756 ug/l
 RT: 1.32 min Scan# 28
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

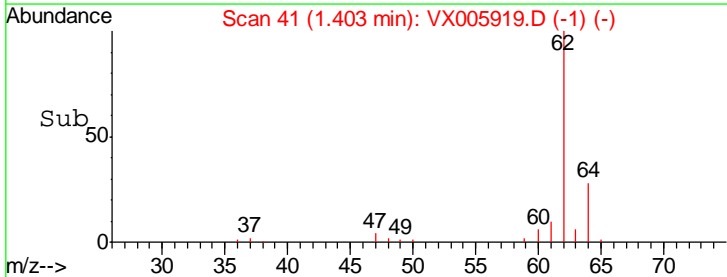
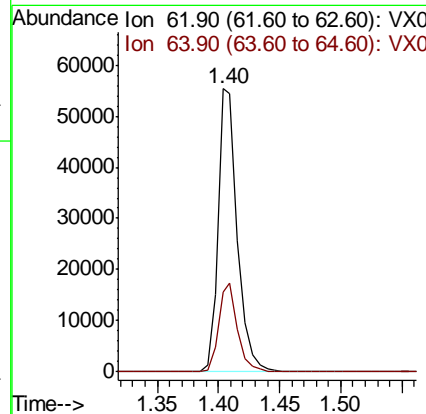
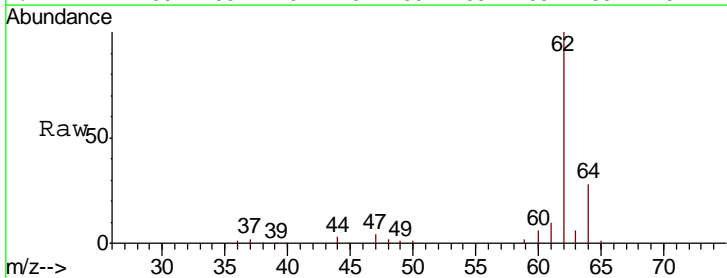
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

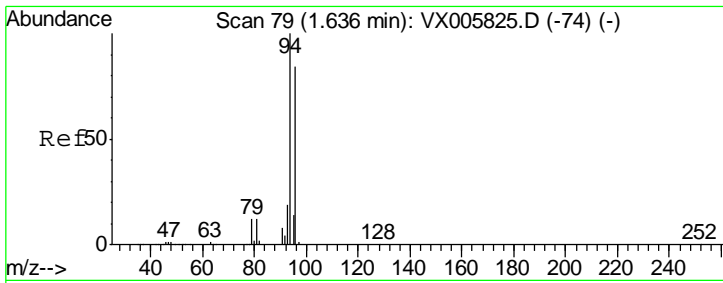
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 50 | 63936 | 100 | |
| 52 | 28.9 | 26.2 | 39.2 |



#4
 Vinyl Chloride
 Concen: 50.427 ug/l
 RT: 1.40 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 62 | 61352 | 100 | |
| 64 | 28.1 | 25.3 | 37.9 |

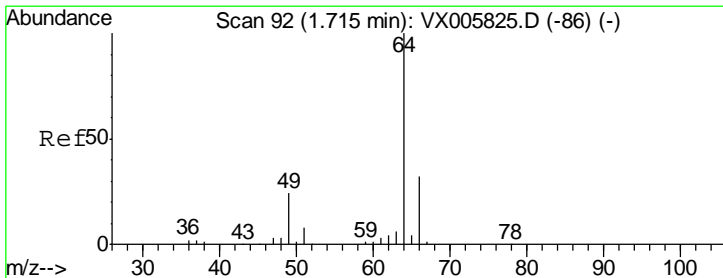
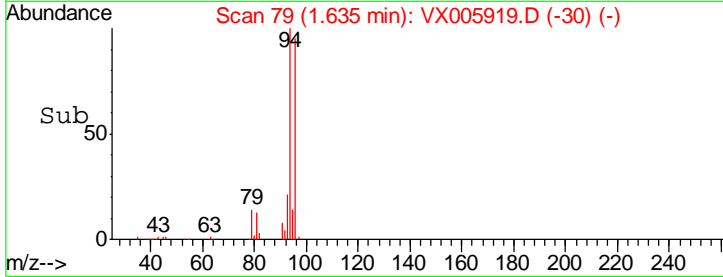
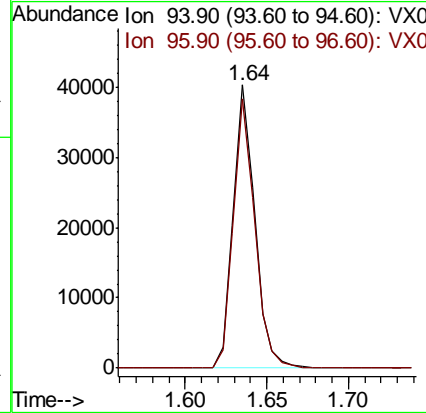
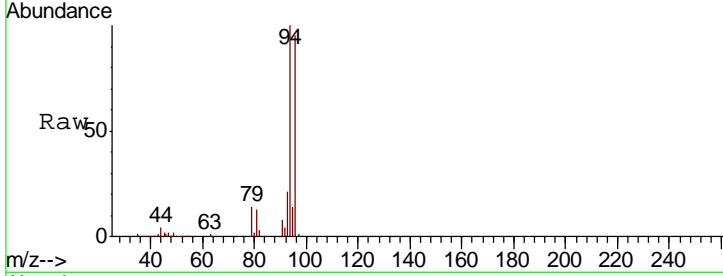




#5
 Bromomethane
 Concen: 49.769 ug/l
 RT: 1.64 min Scan# 79
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

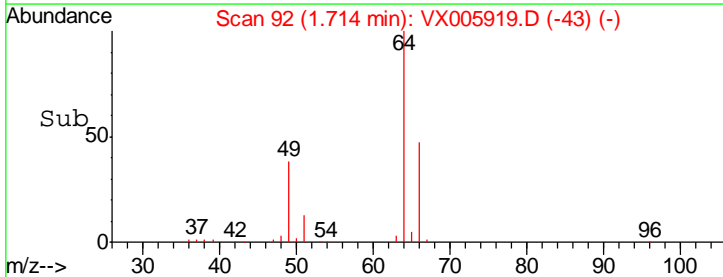
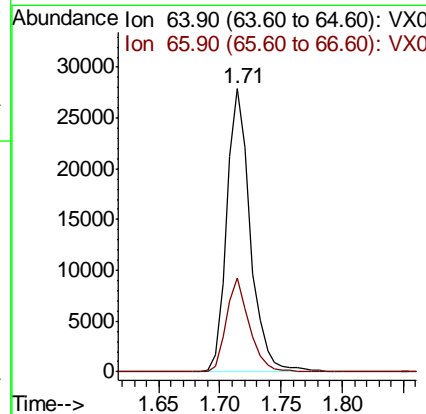
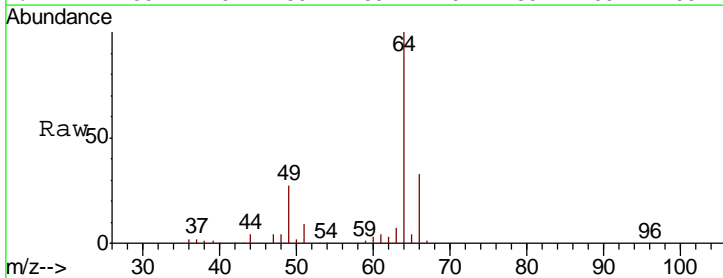
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

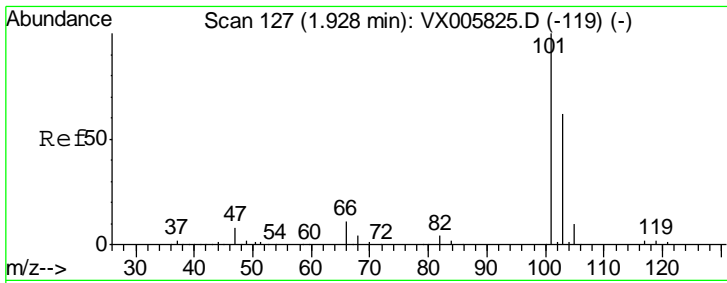
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 94 | 37055 | | |
| 96 | 95.0 | 75.2 | 112.8 |



#6
 Chloroethane
 Concen: 51.255 ug/l
 RT: 1.71 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 64 | 37208 | | |
| 66 | 33.1 | 25.8 | 38.6 |

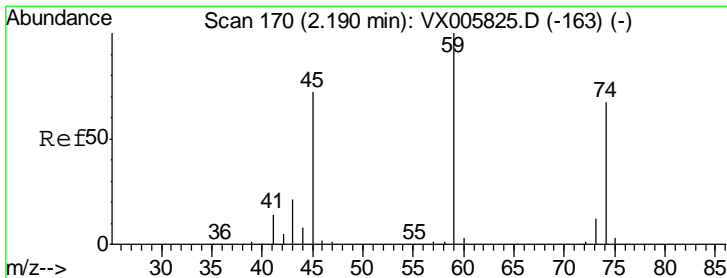
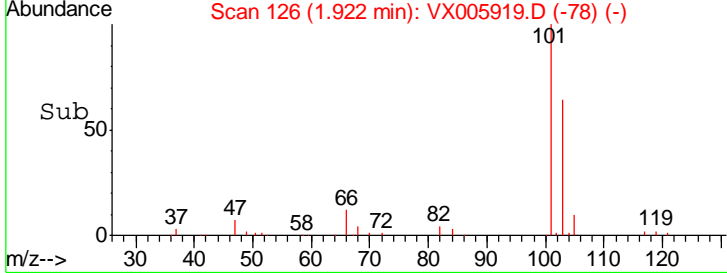
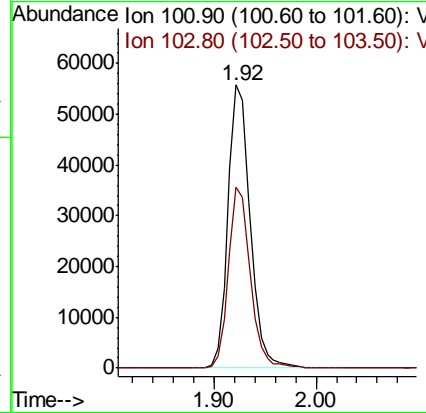
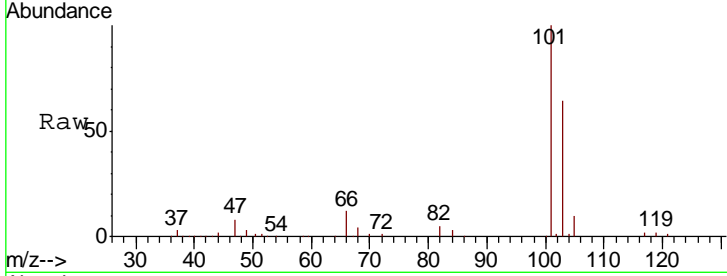




#7
 Trichlorofluoromethane
 Concen: 52.098 ug/l
 RT: 1.92 min Scan# 126
 Delta R.T. -0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

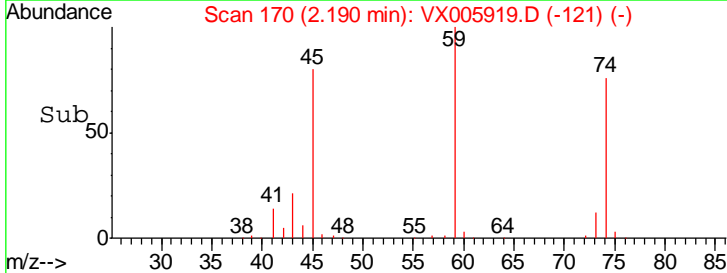
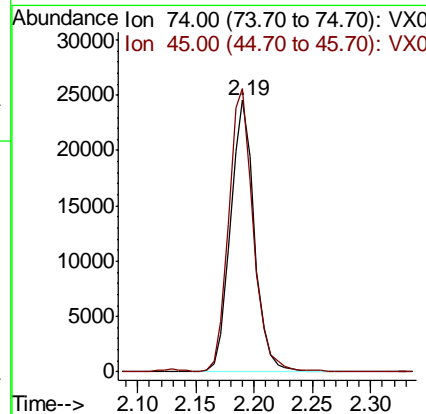
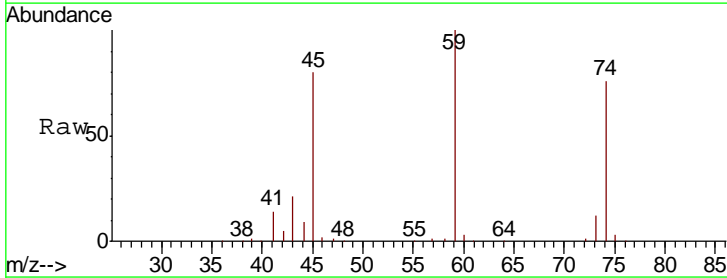
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

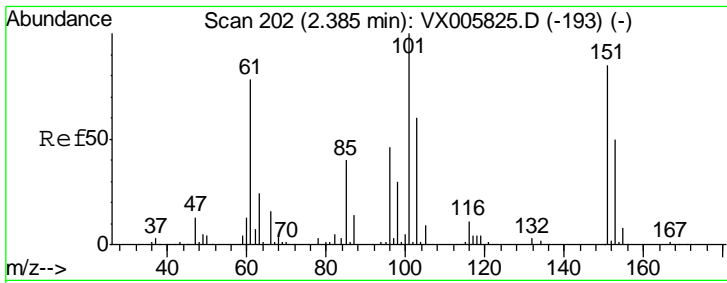
Tgt Ion: 101 Resp: 84136
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.0 75.0



#8
 Diethyl Ether
 Concen: 55.243 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

Tgt Ion: 74 Resp: 34958
 Ion Ratio Lower Upper
 74 100
 45 106.3 54.1 162.3

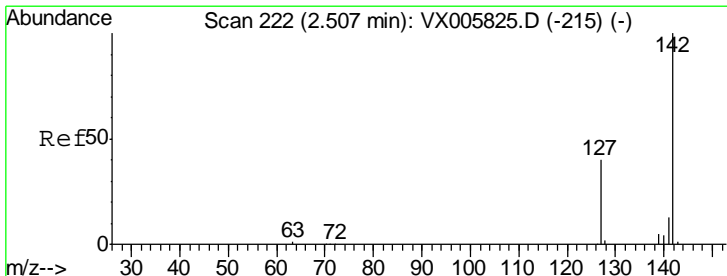
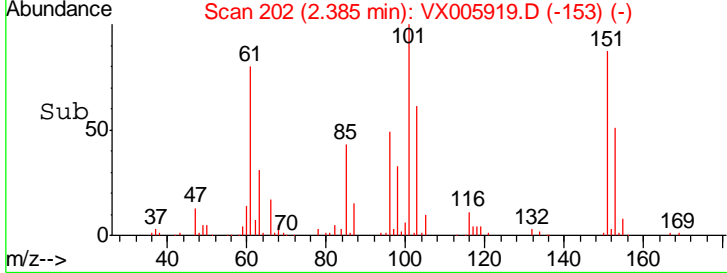
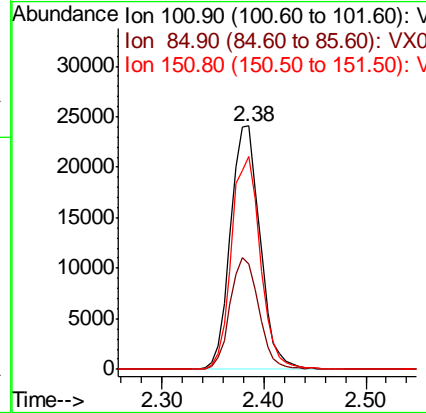
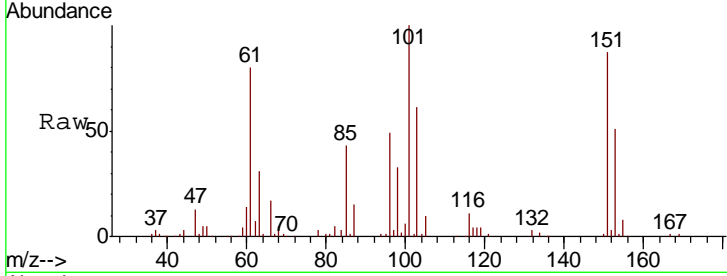




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 52.071 ug/l
 RT: 2.38 min Scan# 202
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

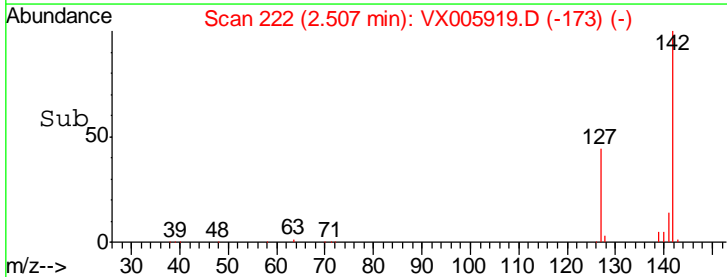
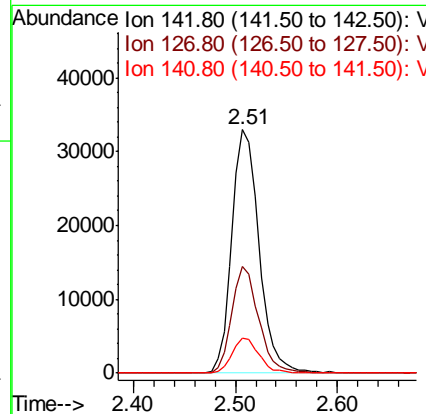
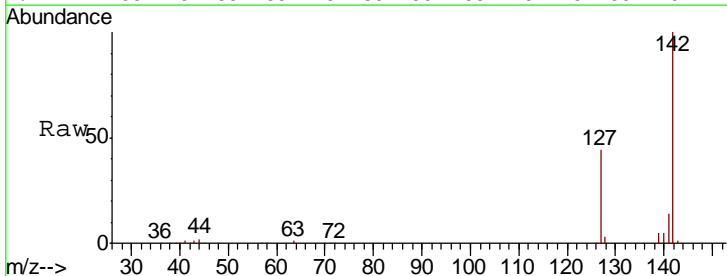
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

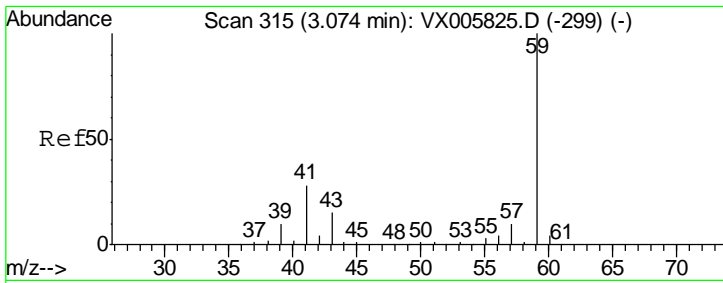
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 101 | 48365 | | |
| 101 | 100 | | |
| 85 | 44.8 | 35.0 | 52.4 |
| 151 | 85.1 | 66.2 | 99.2 |



#10
 Methyl Iodide
 Concen: 54.122 ug/l
 RT: 2.51 min Scan# 222
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 142 | 60925 | | |
| 142 | 100 | | |
| 127 | 43.2 | 36.0 | 54.0 |
| 141 | 14.1 | 11.7 | 17.5 |

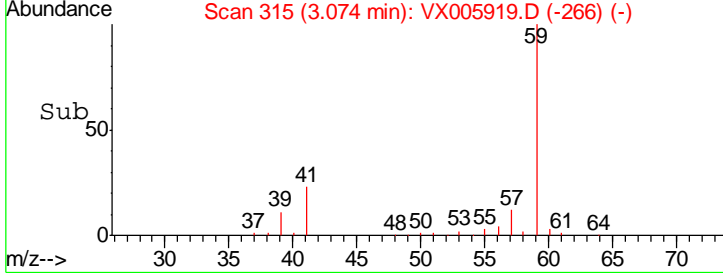
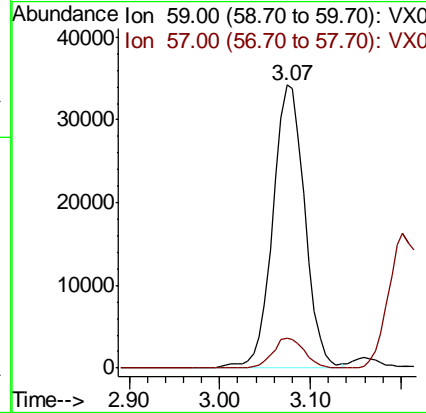
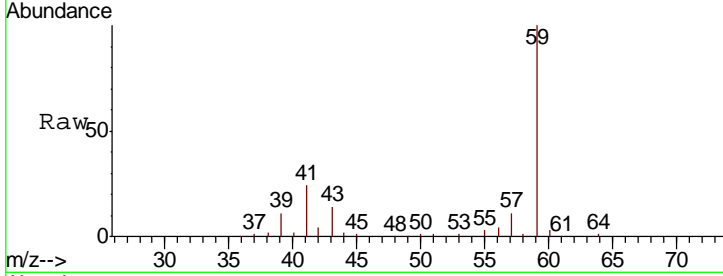




#11
 Tert butyl alcohol
 Concen: 247.551 ug/l
 RT: 3.07 min Scan# 315
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

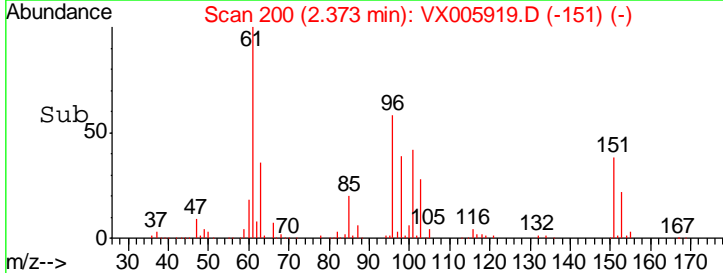
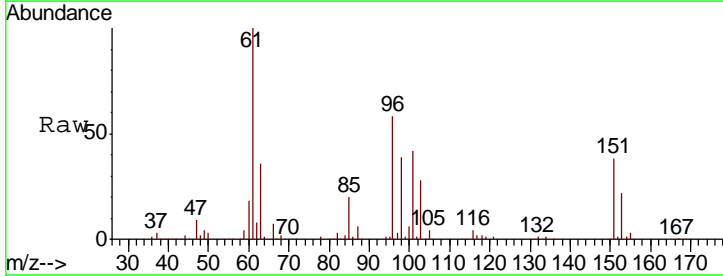
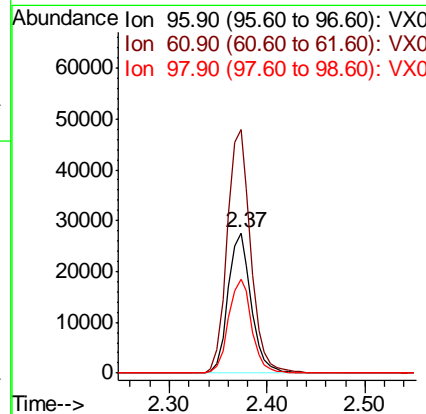
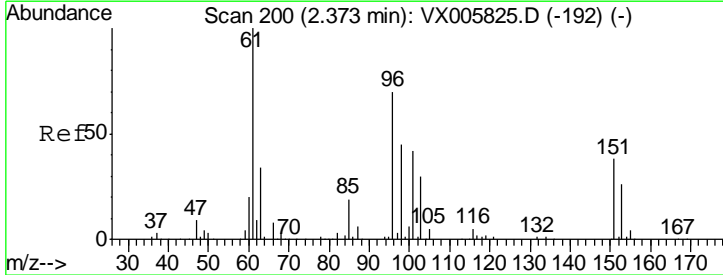
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

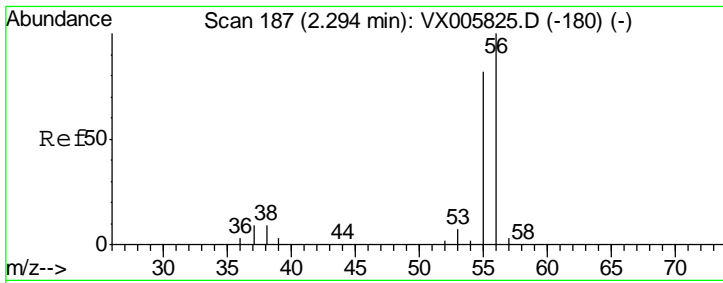
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 59 | 100 | | |
| 57 | 10.5 | 8.5 | 12.7 |



#12
 1,1-Dichloroethene
 Concen: 49.843 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 173.4 | 131.8 | 197.8 |
| 98 | 67.3 | 53.4 | 80.2 |

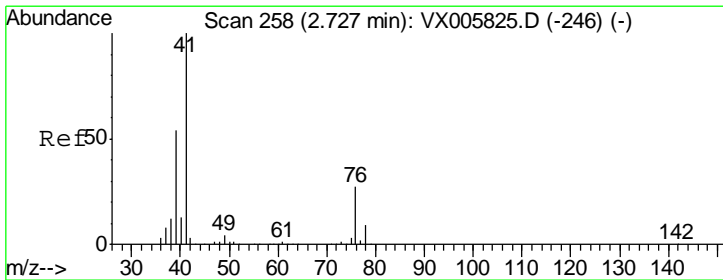
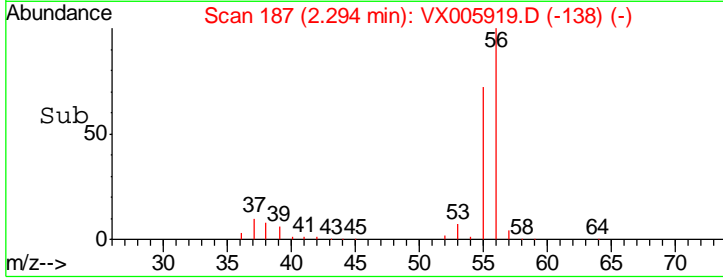
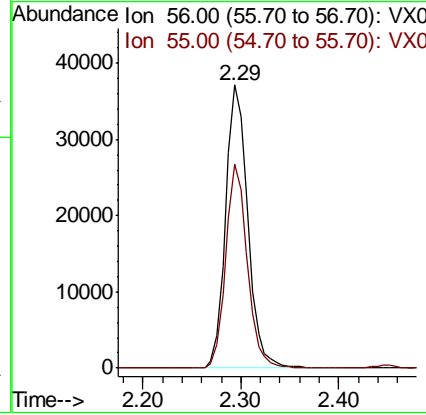
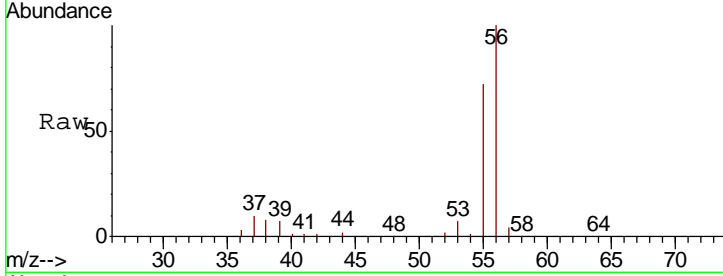




#13
 Acrolein
 Concen: 356.220 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

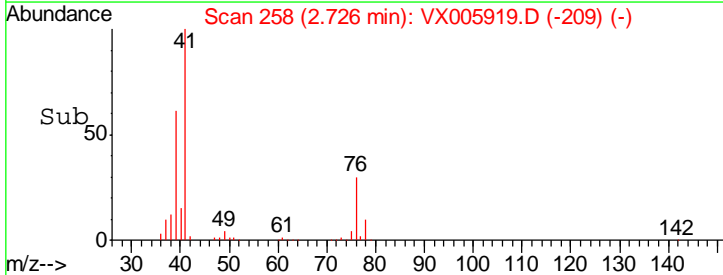
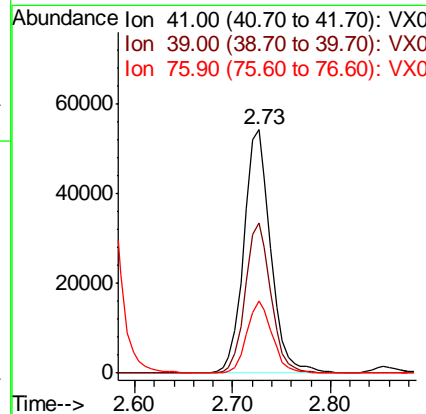
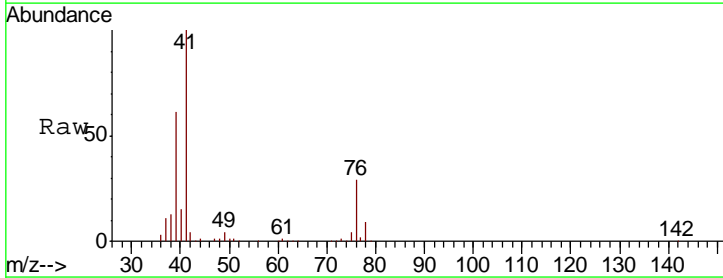
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

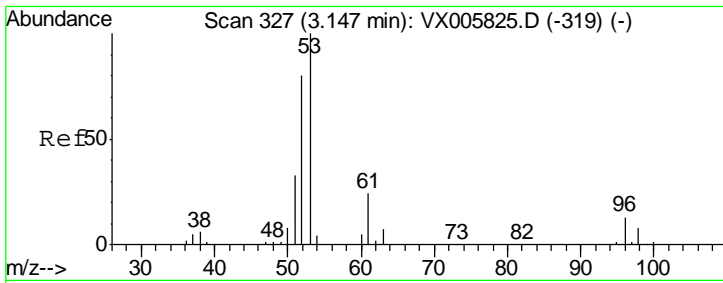
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 56 | 58710 | | |
| 55 | 70.2 | 57.3 | 85.9 |



#14
 Allyl chloride
 Concen: 50.953 ug/l
 RT: 2.73 min Scan# 258
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 41 | 103024 | | |
| 39 | 59.4 | 48.2 | 72.4 |
| 76 | 27.9 | 21.9 | 32.9 |

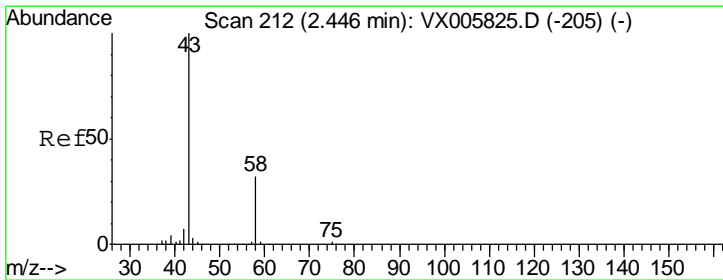
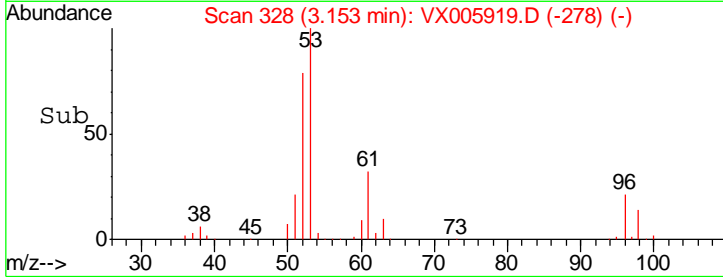
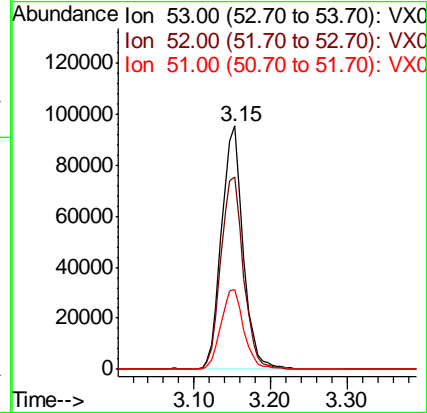
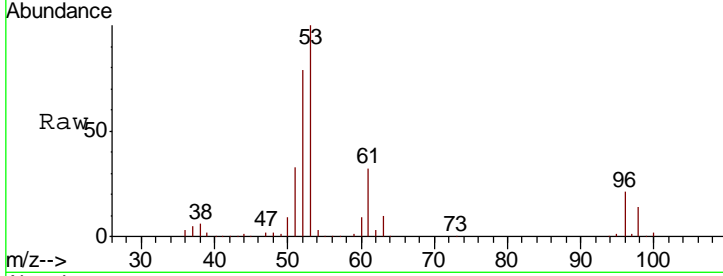




#15
 Acrylonitrile
 Concen: 266.116 ug/l
 RT: 3.15 min Scan# 328
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

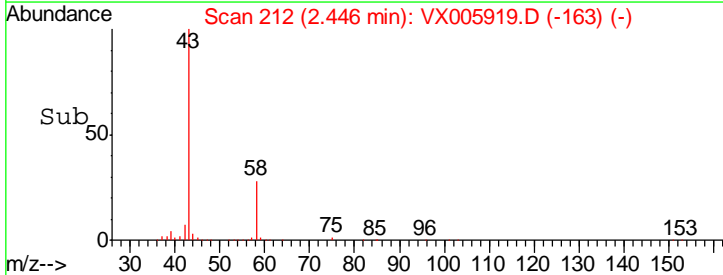
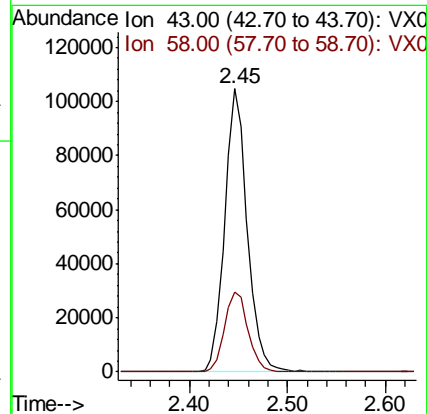
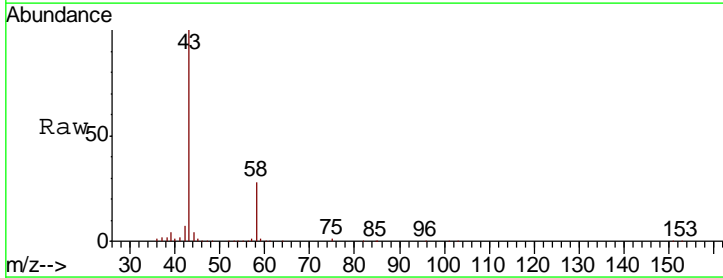
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

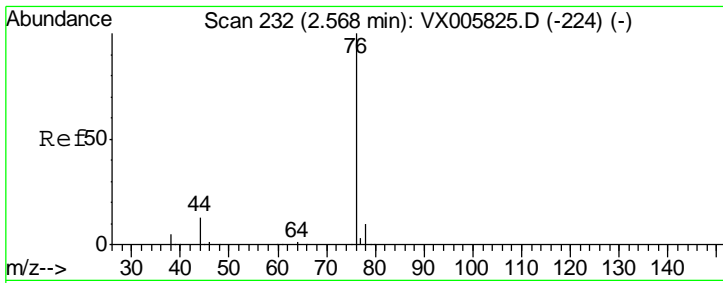
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 53 | 186024 | | |
| 52 | 82.8 | 66.6 | 99.8 |
| 51 | 35.3 | 28.4 | 42.6 |



#16
 Acetone
 Concen: 262.357 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 43 | 166331 | | |
| 58 | 28.4 | 23.8 | 35.6 |

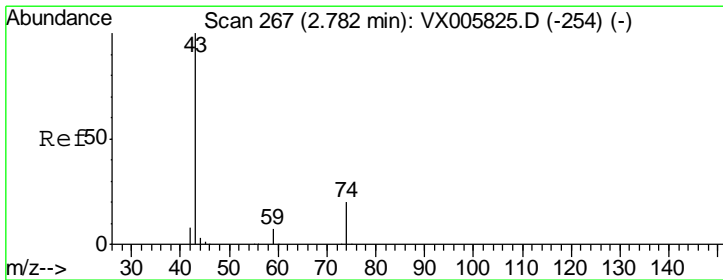
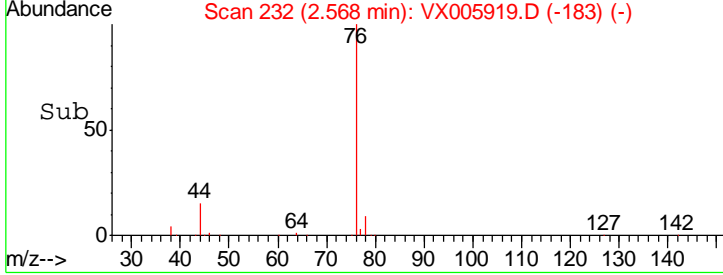
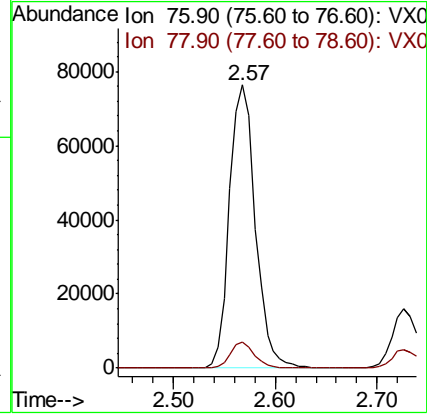
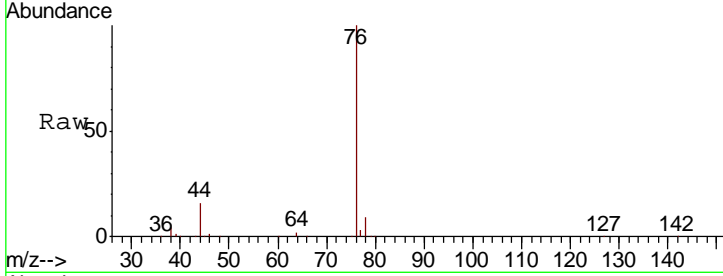




#17
 Carbon Disulfide
 Concen: 49.880 ug/l
 RT: 2.57 min Scan# 232
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

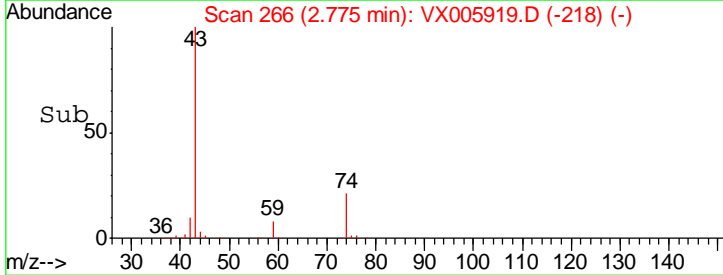
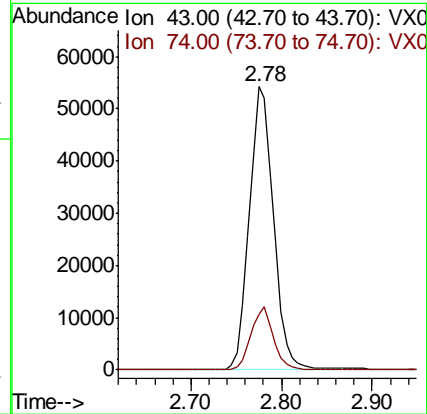
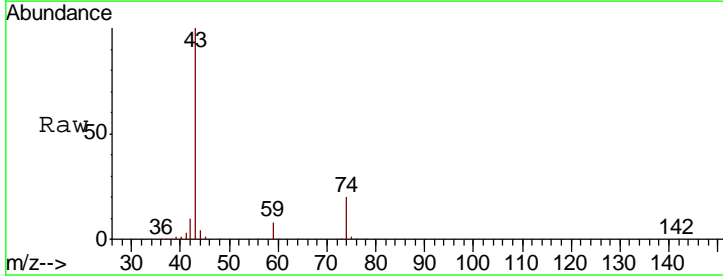
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

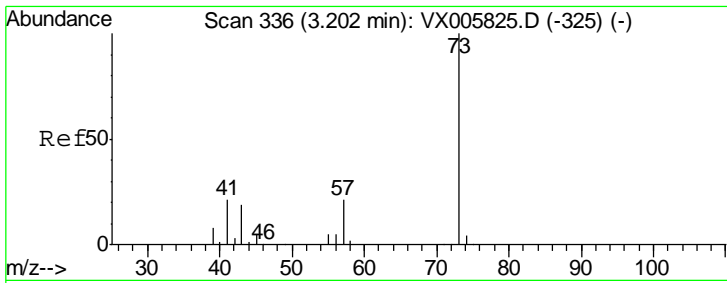
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 76 | 134693 | | |
| 78 | 9.1 | 7.3 | 10.9 |



#18
 Methyl Acetate
 Concen: 59.109 ug/l
 RT: 2.78 min Scan# 266
 Delta R.T. -0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 43 | 99967 | | |
| 74 | 20.8 | 16.8 | 25.2 |

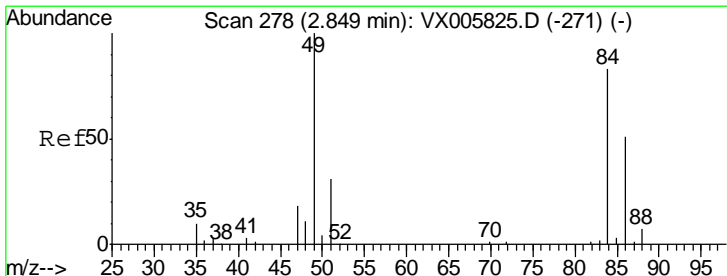
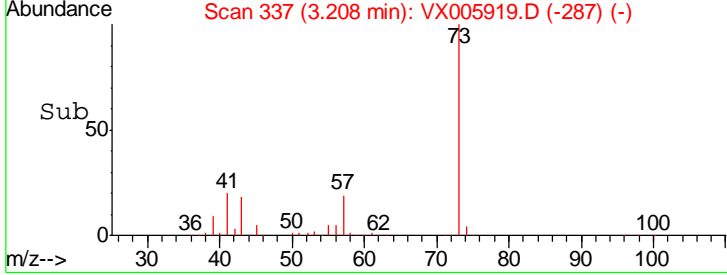
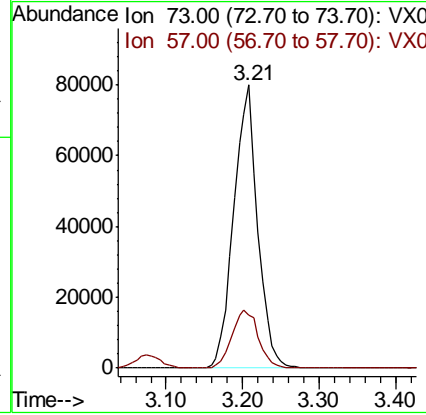
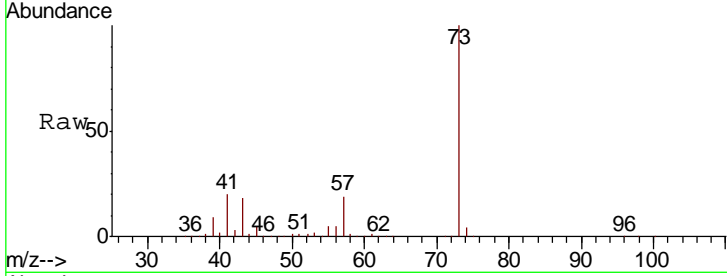




#19
 Methyl tert-butyl Ether
 Concen: 55.753 ug/l
 RT: 3.21 min Scan# 337
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

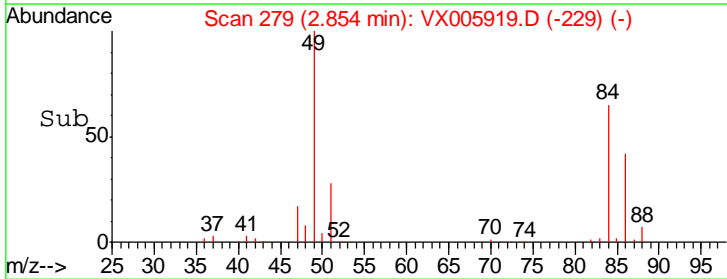
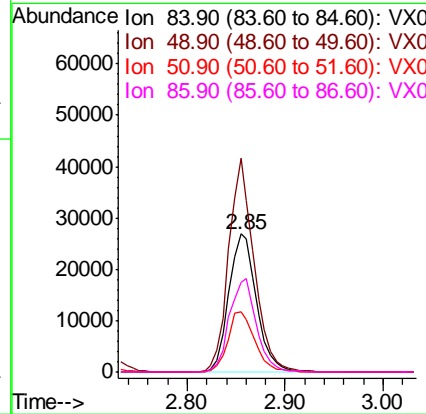
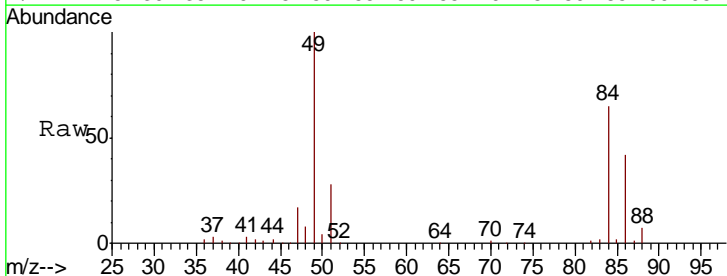
Instrument :
 MSVOA_X
ClientSampled :
 VSTDCCC050

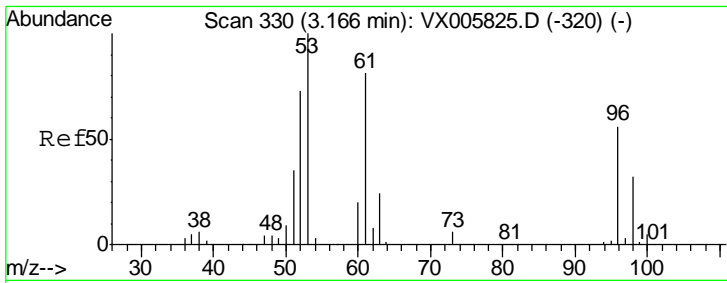
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 73 | 172269 | | |
| 57 | 18.9 | 18.8 | 28.2 |



#20
 Methylene Chloride
 Concen: 50.684 ug/l
 RT: 2.85 min Scan# 279
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 84 | 52784 | | |
| 49 | 155.0 | 109.5 | 164.3 |
| 51 | 43.6 | 33.3 | 49.9 |
| 86 | 64.8 | 52.7 | 79.1 |

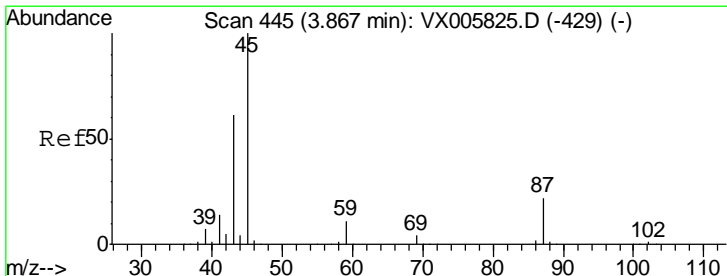
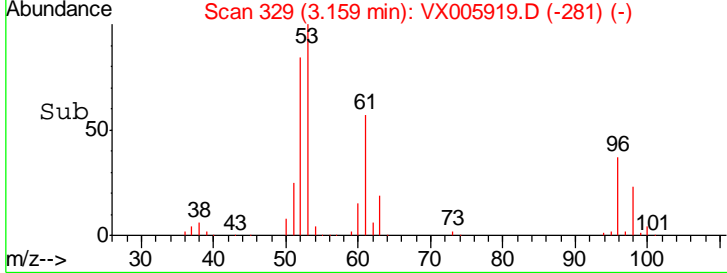
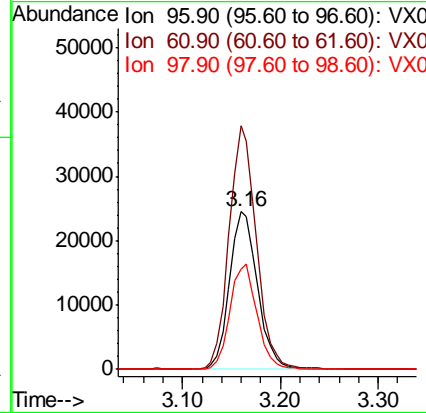
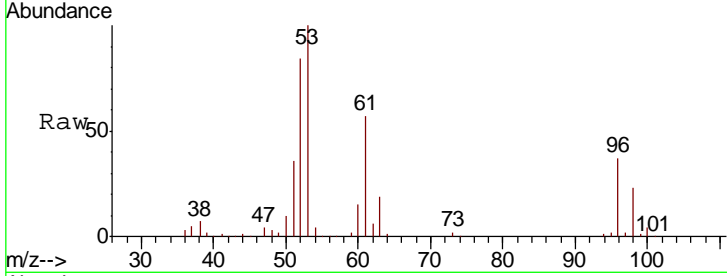




#21
 trans-1,2-Dichloroethene
 Concen: 50.786 ug/l
 RT: 3.16 min Scan# 329
 Delta R.T. -0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

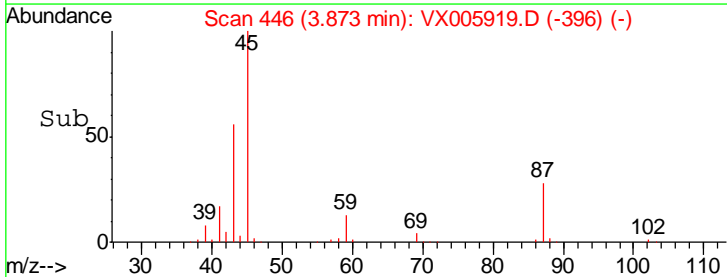
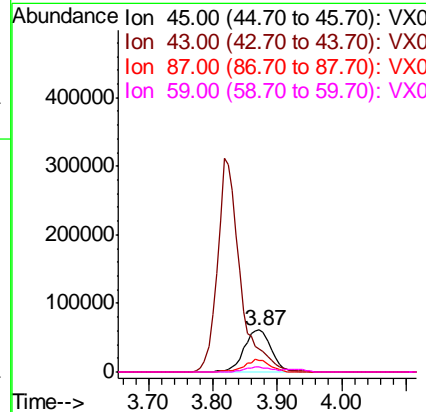
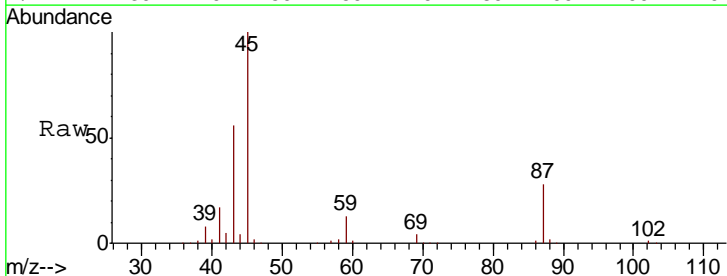
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

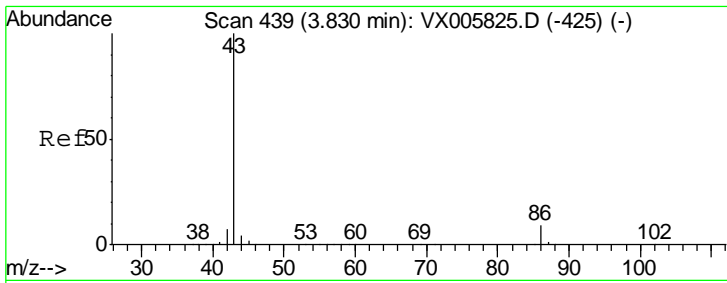
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 48494 | | |
| 96 | 100 | | |
| 61 | 154.3 | 115.6 | 173.4 |
| 98 | 63.4 | 50.2 | 75.2 |



#22
 Diisopropyl ether
 Concen: 50.275 ug/l
 RT: 3.87 min Scan# 446
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 45 | 178072 | | |
| 45 | 100 | | |
| 43 | 55.7 | 47.4 | 71.2 |
| 87 | 27.9 | 15.9 | 23.9# |
| 59 | 12.9 | 7.7 | 11.5# |

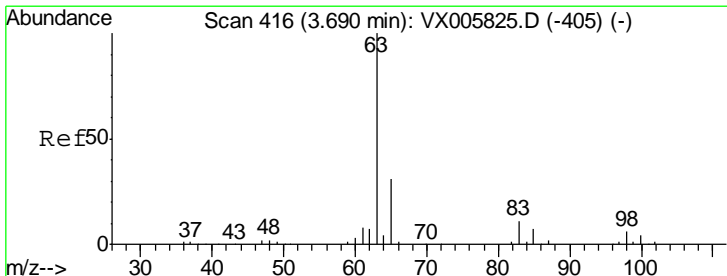
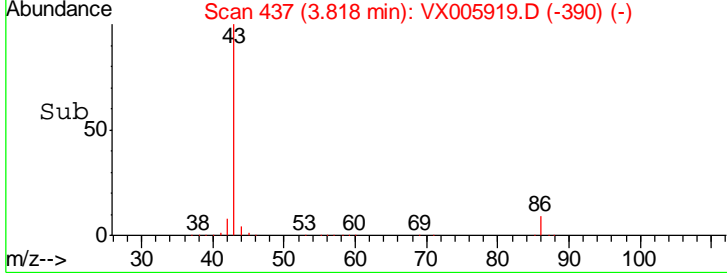
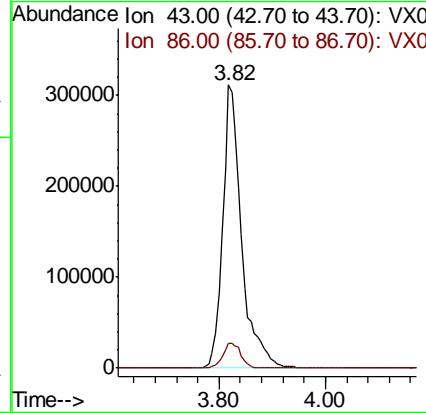
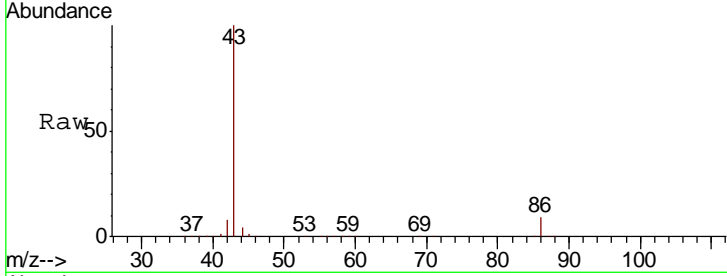




#23
 Vinyl Acetate
 Concen: 254.569 ug/l
 RT: 3.82 min Scan# 437
 Delta R.T. -0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

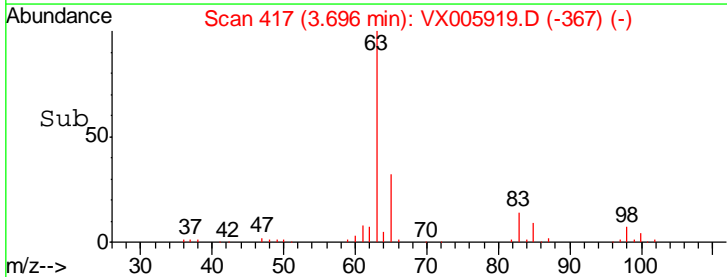
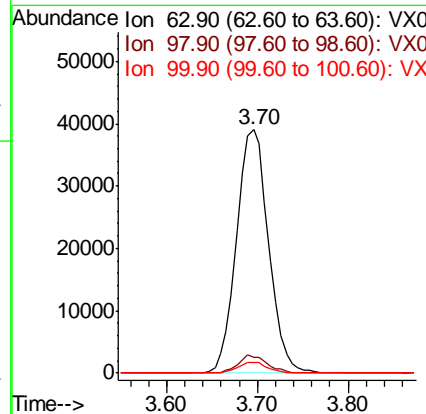
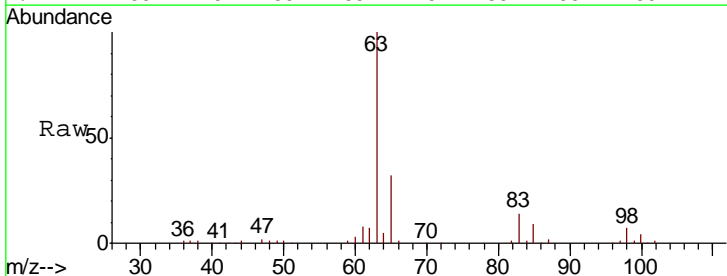
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

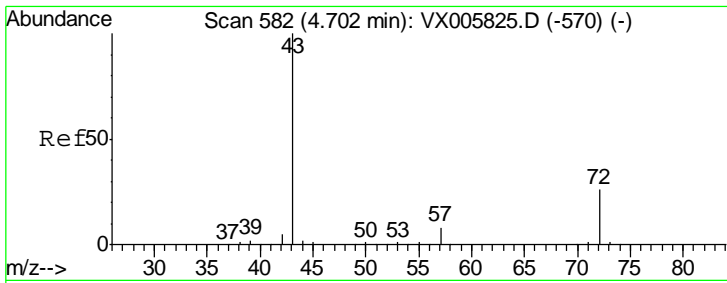
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 86 | 8.9 | 7.4 | 11.2 |



#24
 1,1-Dichloroethane
 Concen: 50.621 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 63 | 100 | | |
| 98 | 6.6 | 3.2 | 9.6 |
| 100 | 4.3 | 2.1 | 6.2 |

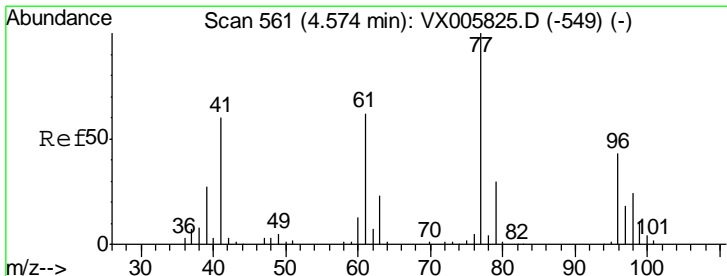
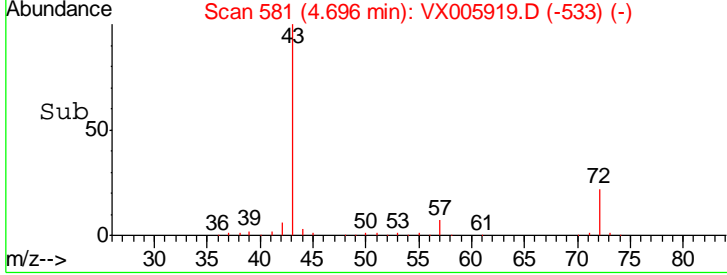
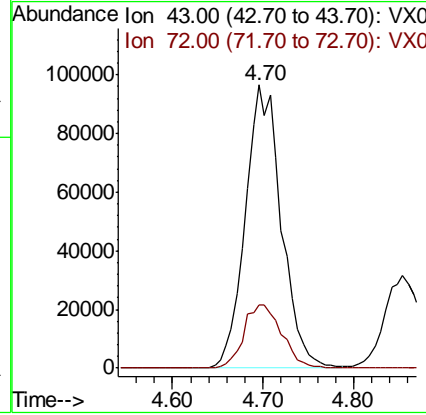
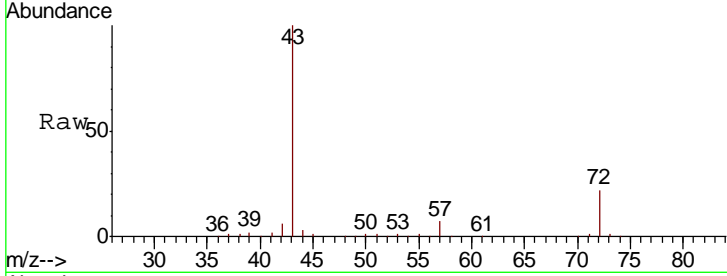




#25
 2-Butanone
 Concen: 265.732 ug/l
 RT: 4.70 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

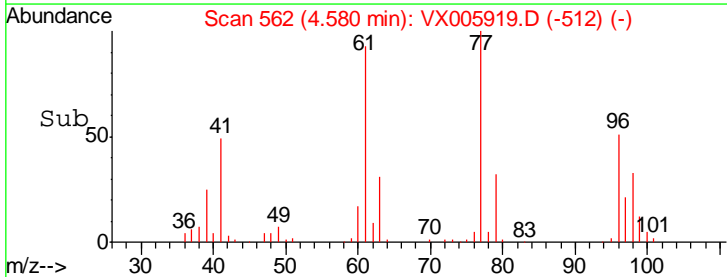
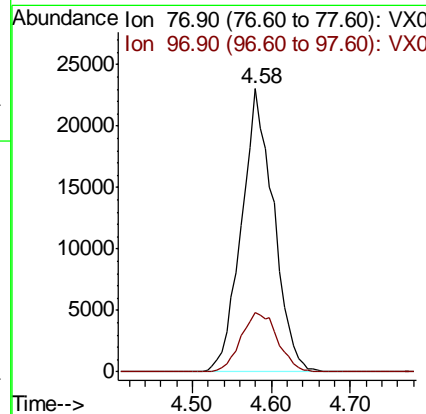
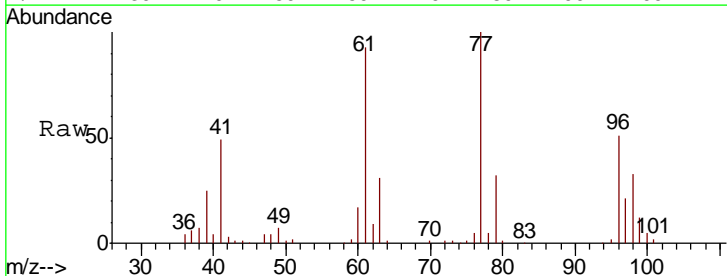
Instrument : MSVOA_X
 ClientSampled : VSTDC050

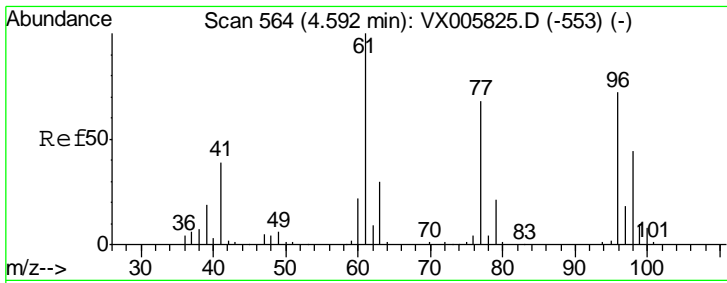
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 72 | 22.3 | 19.2 | 28.8 |



#26
 2,2-Dichloropropane
 Concen: 47.028 ug/l
 RT: 4.58 min Scan# 562
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 77 | 100 | | |
| 97 | 23.9 | 11.5 | 34.5 |

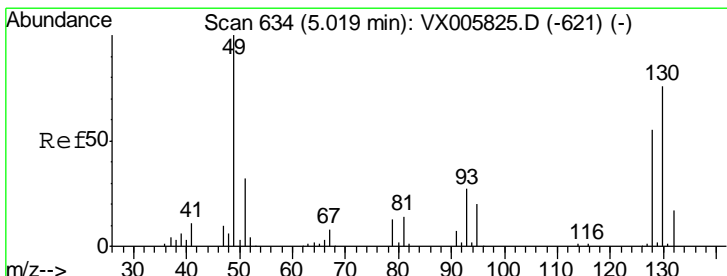
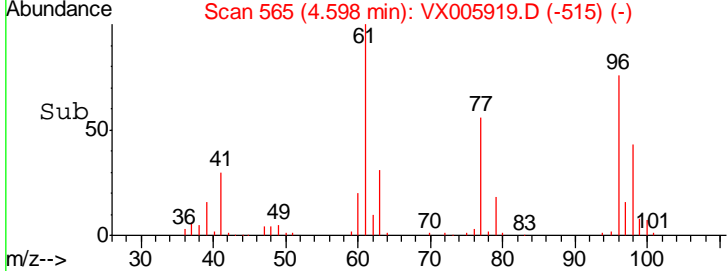
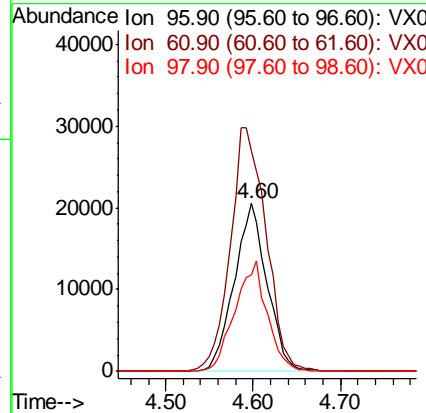
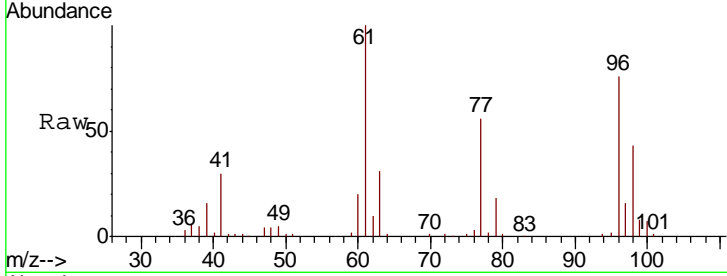




#27
 cis-1,2-Dichloroethene
 Concen: 50.882 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

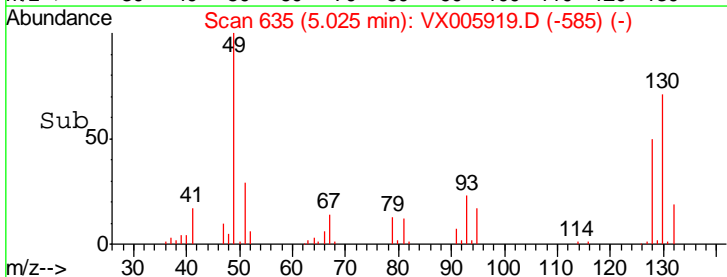
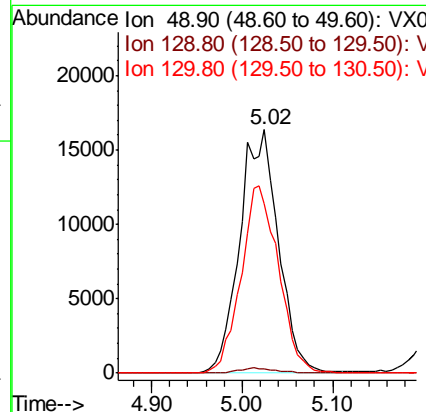
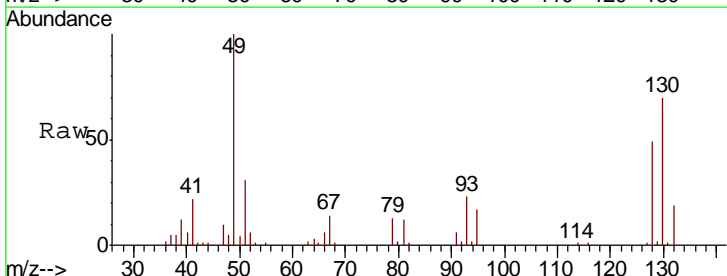
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

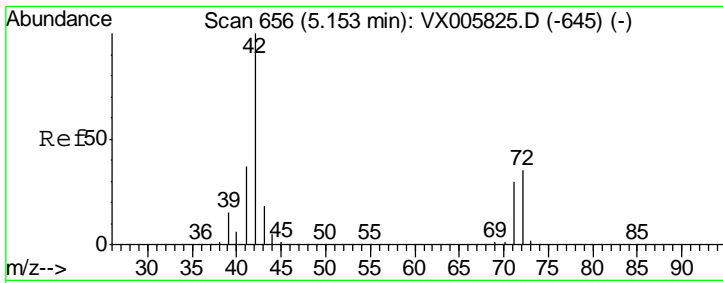
| Tgt Ion | Resp | Lower | Upper |
|-----------|-------|-------|-------|
| 96 | 53648 | | |
| Ion Ratio | | | |
| 96 | 100 | | |
| 61 | 157.8 | 0.0 | 304.6 |
| 98 | 64.4 | 0.0 | 127.4 |



#28
 Bromochloromethane
 Concen: 57.129 ug/l
 RT: 5.02 min Scan# 635
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|-----------|-------|-------|-------|
| 49 | 48248 | | |
| Ion Ratio | | | |
| 49 | 100 | | |
| 129 | 1.9 | 0.0 | 4.0 |
| 130 | 74.5 | 58.9 | 88.3 |

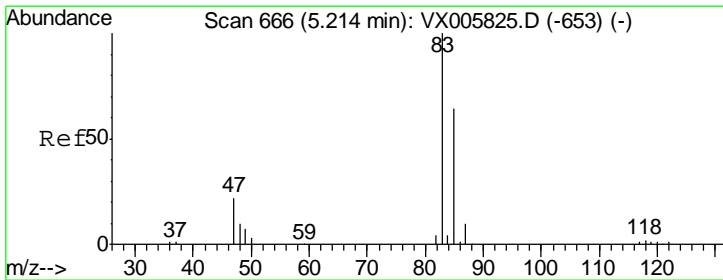
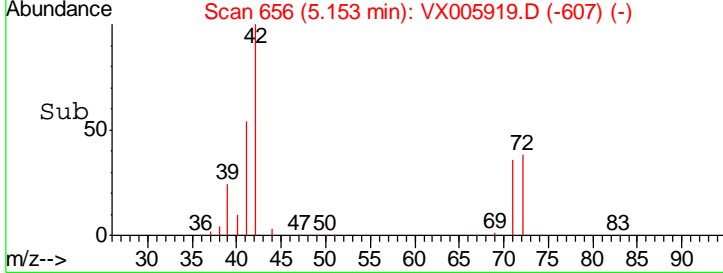
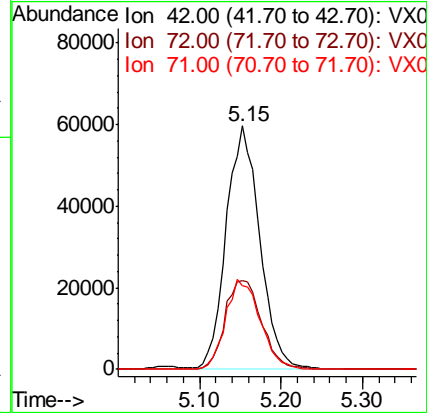
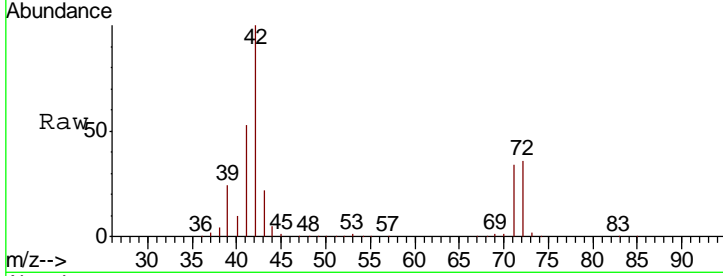




#29
 Tetrahydrofuran
 Concen: 265.237 ug/l
 RT: 5.15 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

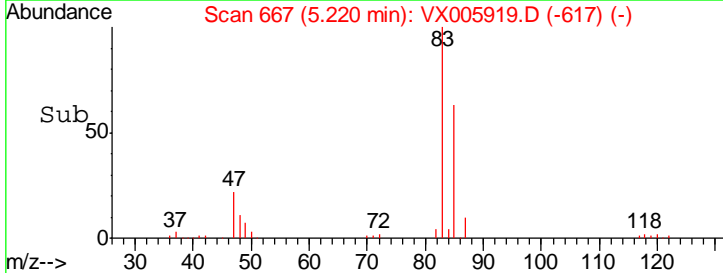
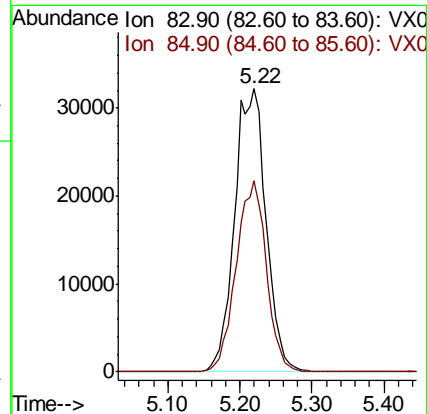
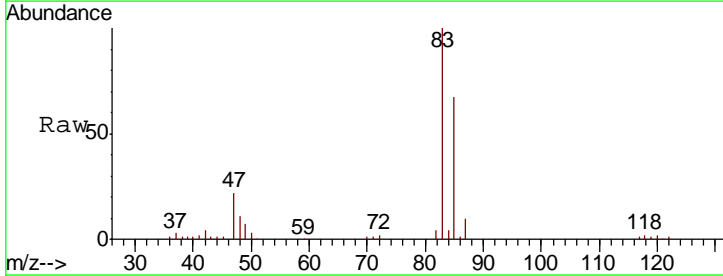
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

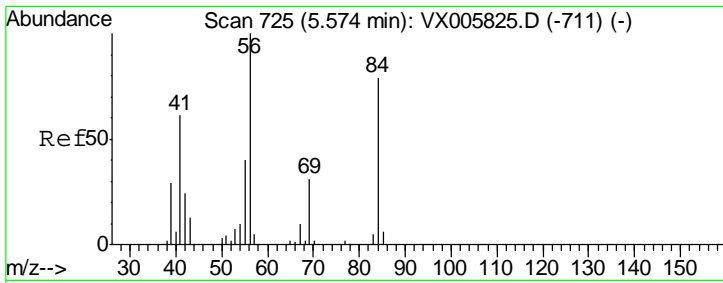
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 42 | 169745 | | |
| 72 | 40.2 | 32.0 | 48.0 |
| 71 | 37.9 | 29.8 | 44.8 |



#30
 Chloroform
 Concen: 53.403 ug/l
 RT: 5.22 min Scan# 667
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 83 | 97361 | | |
| 85 | 67.5 | 50.6 | 76.0 |

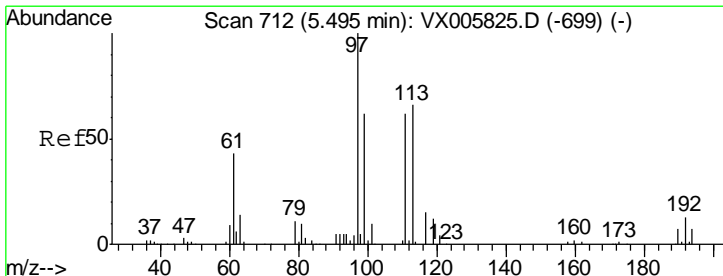
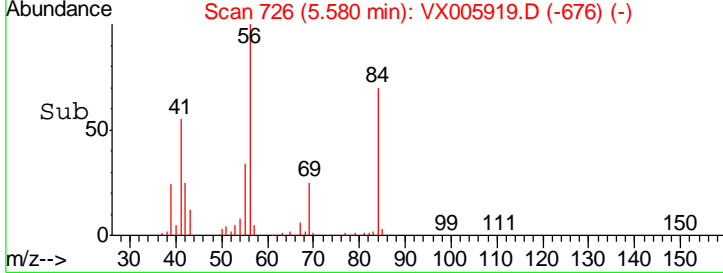
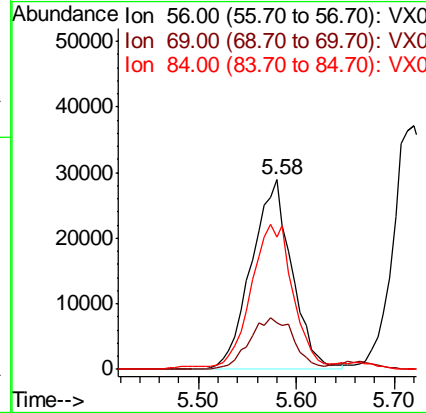
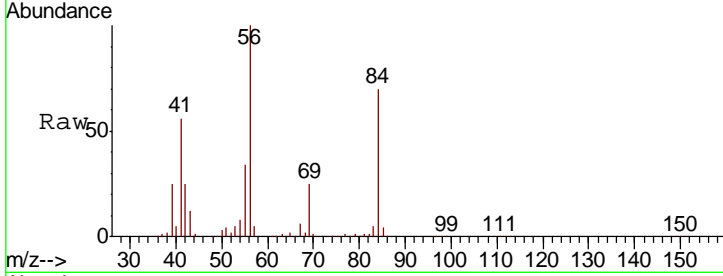




#31
 Cyclohexane
 Concen: 50.697 ug/l
 RT: 5.58 min Scan# 726
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

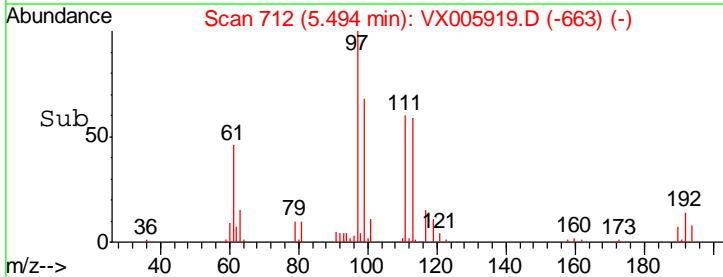
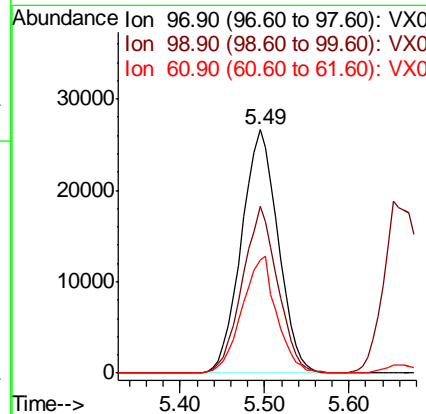
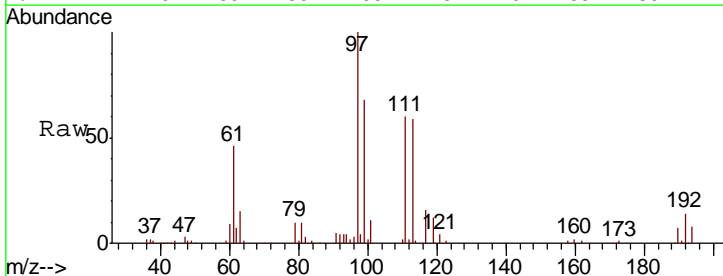
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

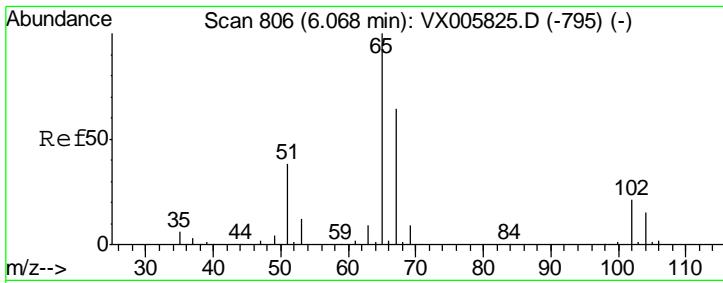
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 56 | 100 | | |
| 69 | 24.8 | 22.6 | 34.0 |
| 84 | 68.3 | 62.7 | 94.1 |



#32
 1,1,1-Trichloroethane
 Concen: 51.771 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 97 | 100 | | |
| 99 | 65.8 | 52.3 | 78.5 |
| 61 | 45.2 | 35.2 | 52.8 |



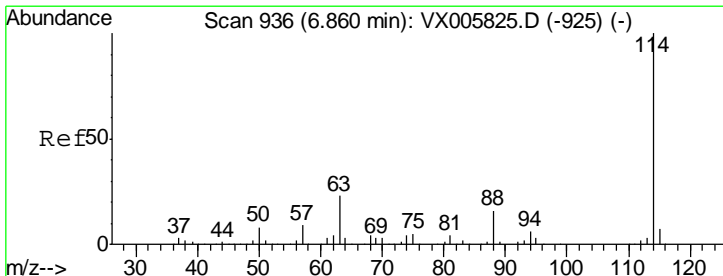
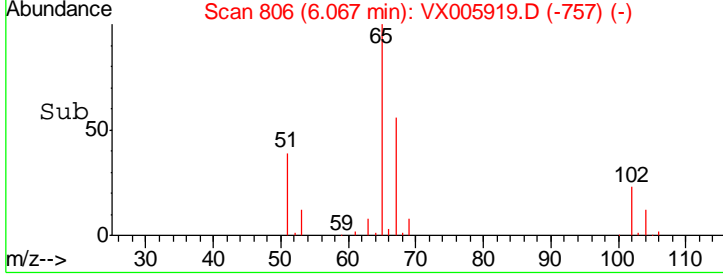
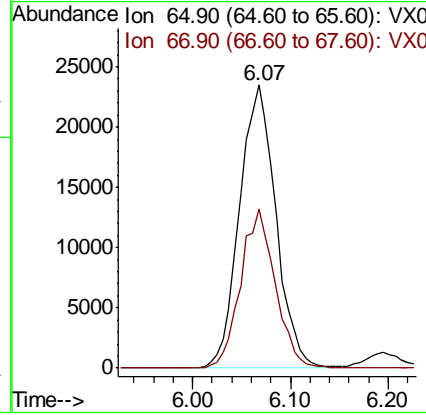
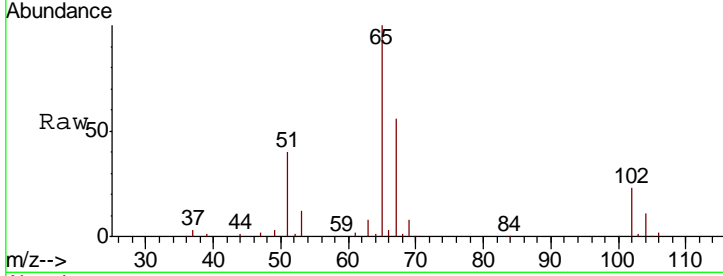


#33
 1,2-Dichloroethane-d4
 Concen: 51.492 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

Instrument : MSVOA_X
 ClientSampleID : VSTDCCC050

Tgt Ion: 65 Resp: 60631

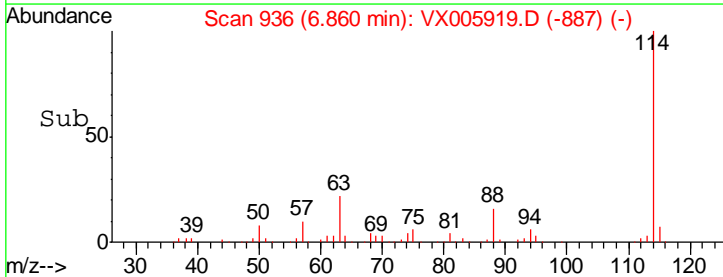
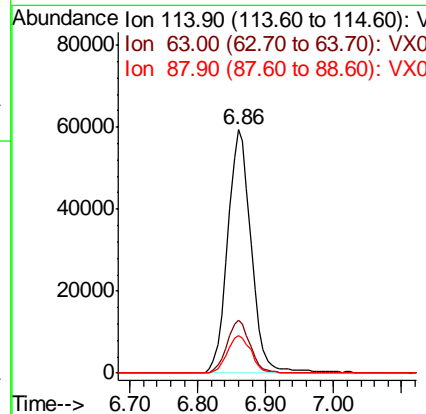
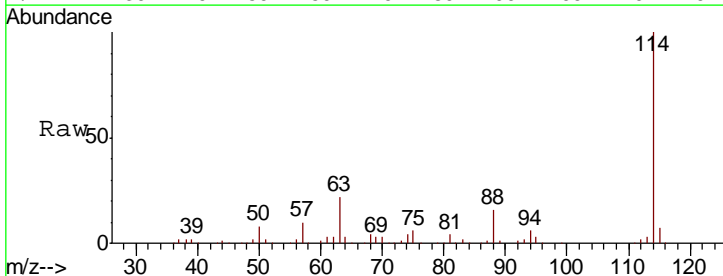
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65 | 100 | | |
| 67 | 53.3 | 0.0 | 105.0 |

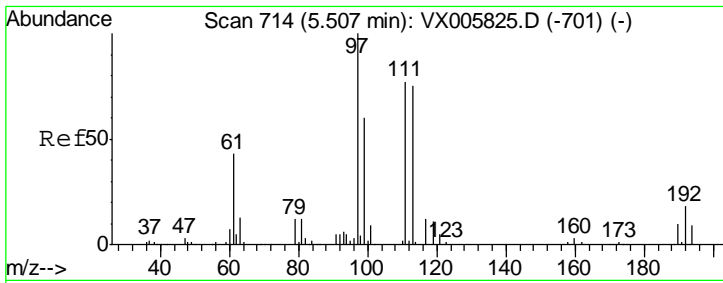


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

Tgt Ion: 114 Resp: 142699

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 114 | 100 | | |
| 63 | 21.5 | 0.0 | 42.8 |
| 88 | 15.6 | 0.0 | 31.2 |

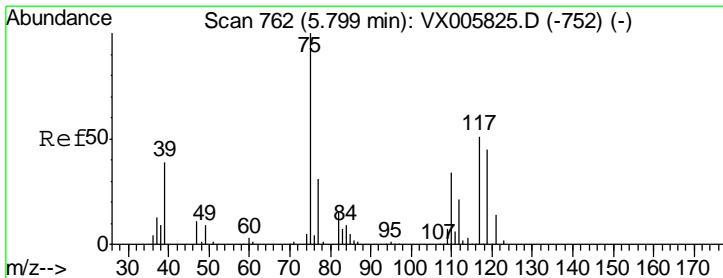
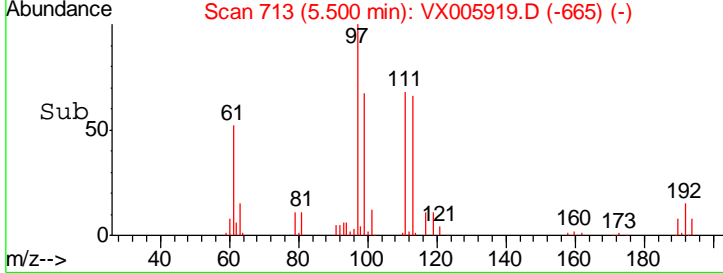
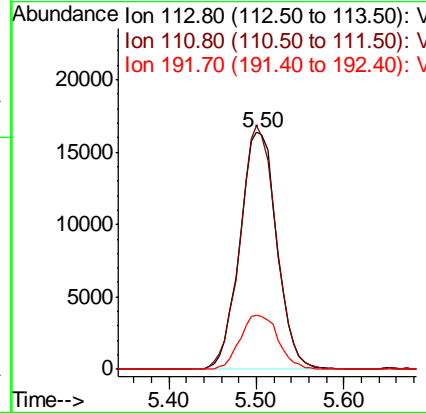
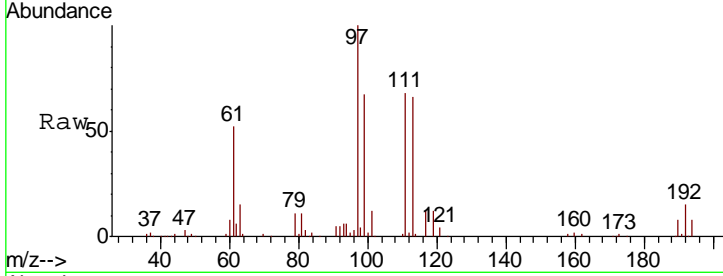




#35
 Dibromofluoromethane
 Concen: 49.449 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

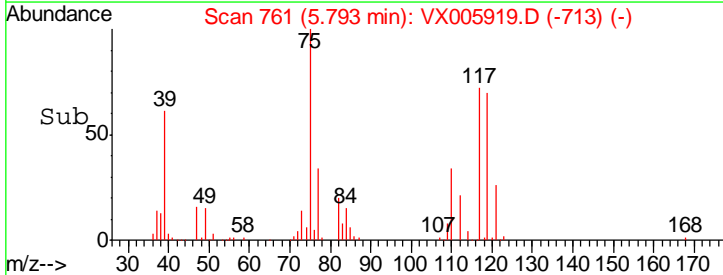
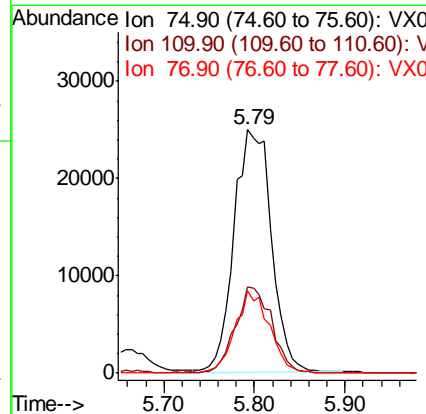
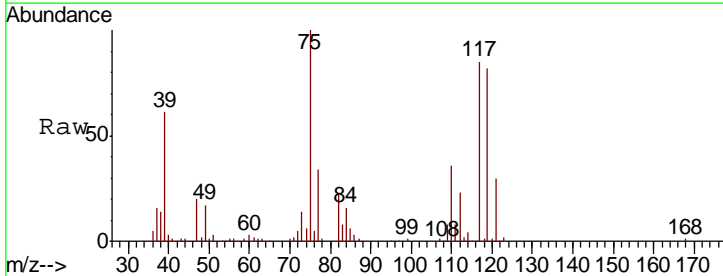
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

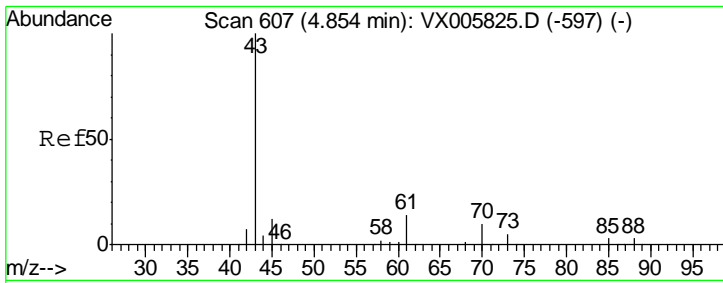
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 113 | 47994 | | |
| 113 | 100 | | |
| 111 | 100.3 | 82.3 | 123.5 |
| 192 | 23.4 | 17.9 | 26.9 |



#36
 1,1-Dichloropropene
 Concen: 51.755 ug/l
 RT: 5.79 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 75 | 71197 | | |
| 75 | 100 | | |
| 110 | 34.6 | 17.4 | 52.2 |
| 77 | 31.2 | 25.8 | 38.6 |

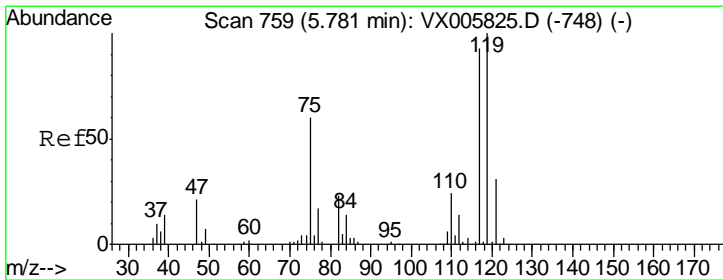
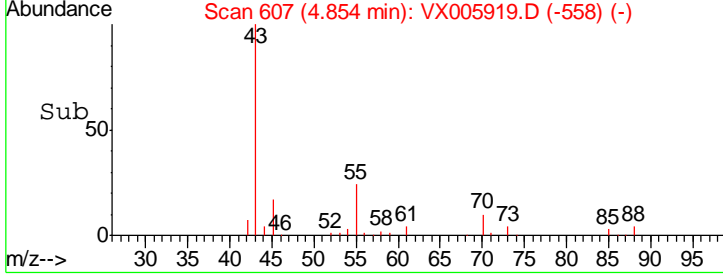
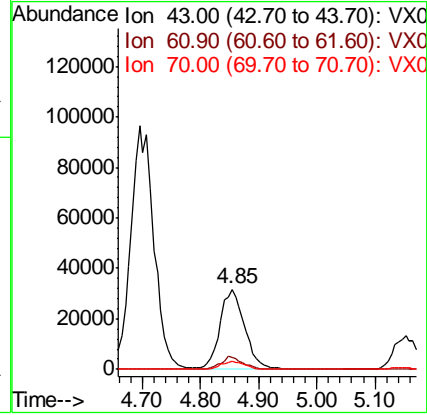
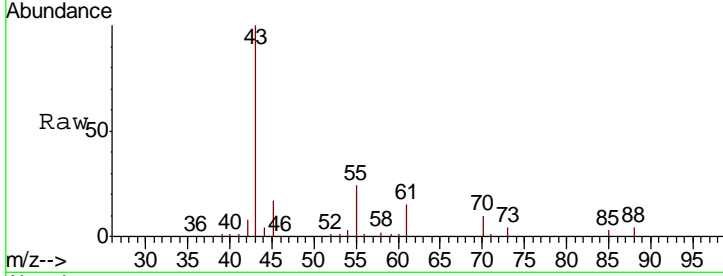




#37
Ethyl Acetate
Concen: 51.308 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX005919.D
Acq: 12 Nov 2018 23:59

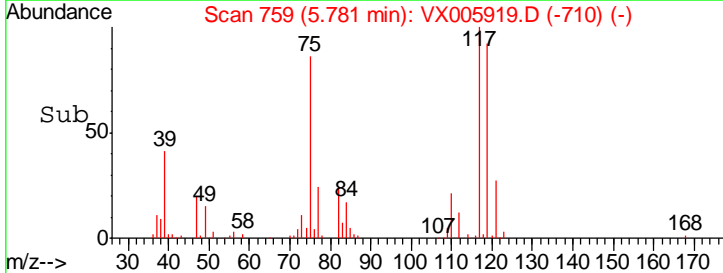
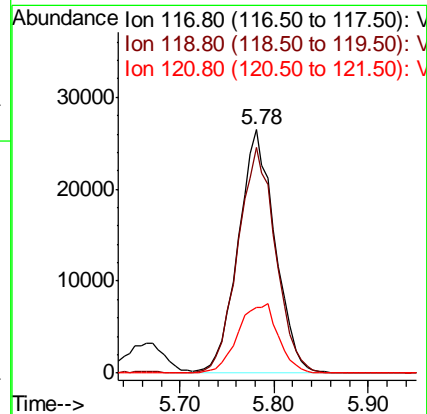
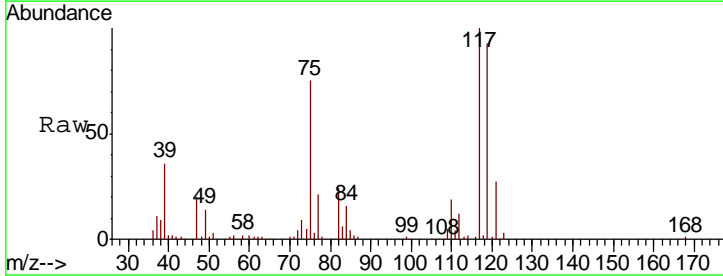
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

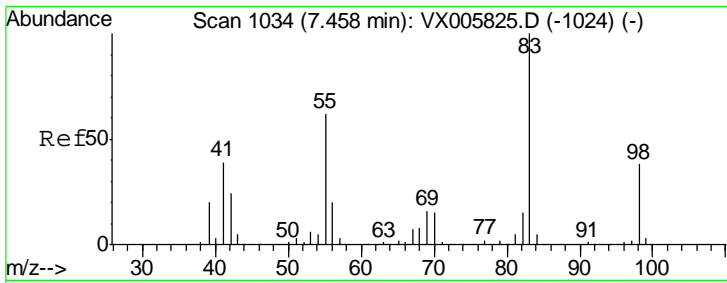
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 43 | 92816 | | |
| 61 | 13.8 | 10.8 | 16.2 |
| 70 | 9.9 | 7.8 | 11.8 |



#38
Carbon Tetrachloride
Concen: 52.560 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX005919.D
Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 117 | 72385 | | |
| 119 | 92.6 | 78.1 | 117.1 |
| 121 | 27.2 | 24.6 | 36.8 |

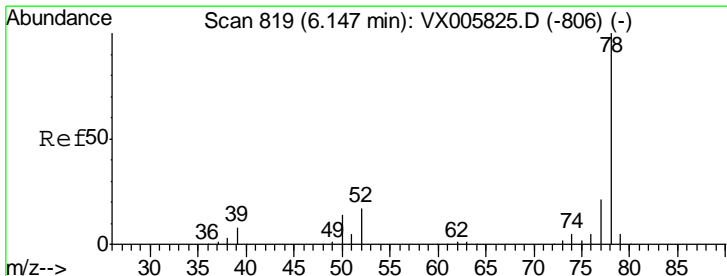
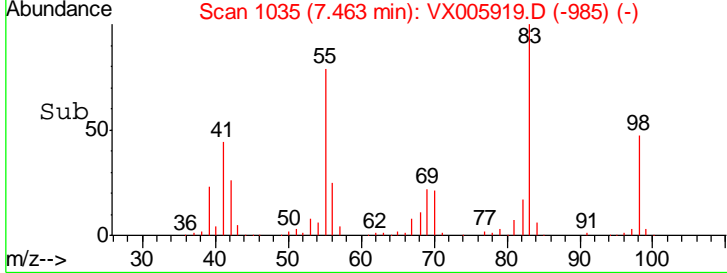
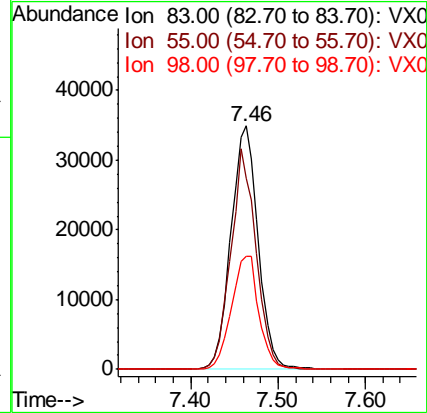
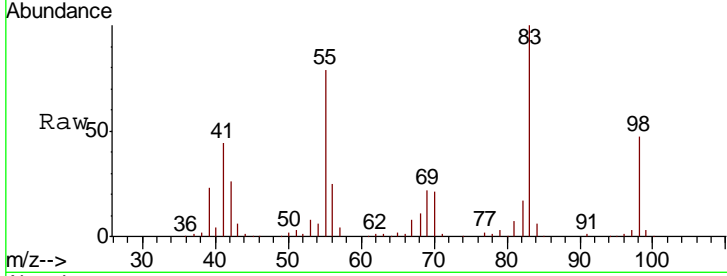




#39
 Methylcyclohexane
 Concen: 54.003 ug/l
 RT: 7.46 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

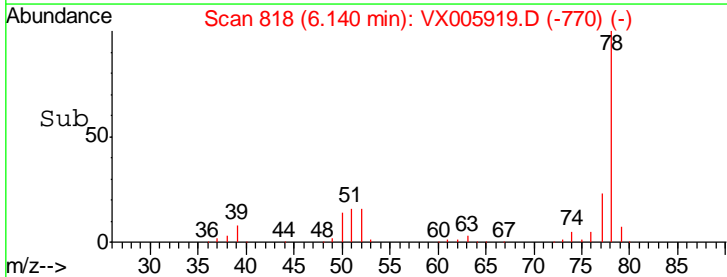
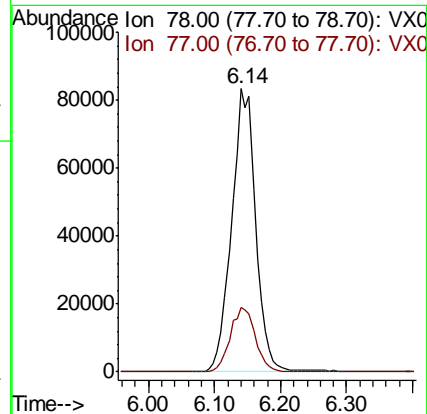
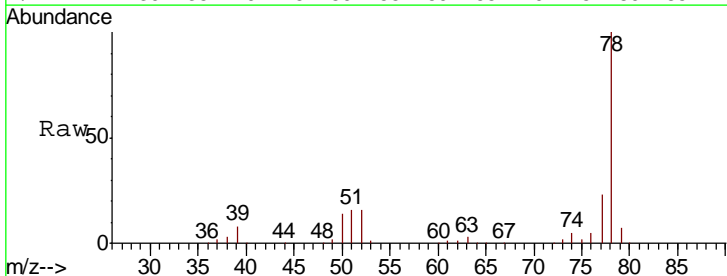
Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050

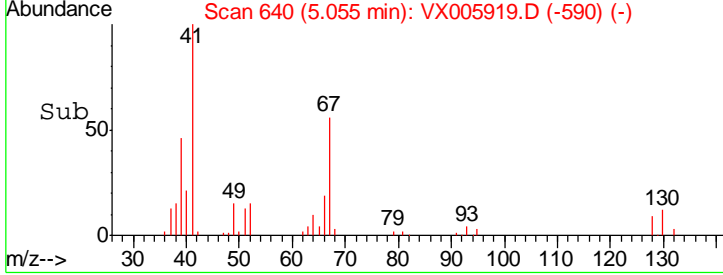
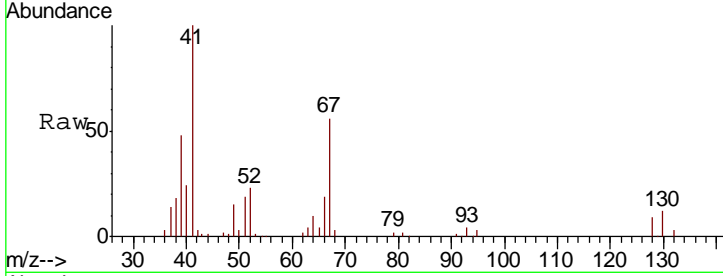
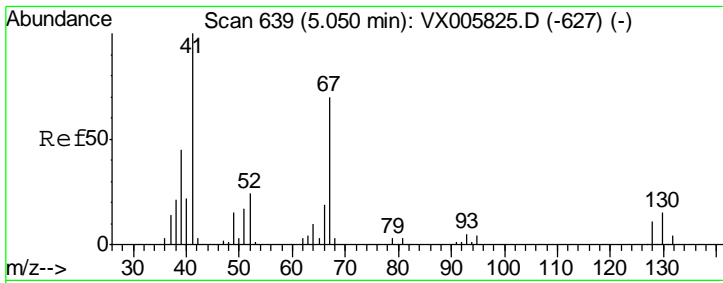
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83 | 100 | | |
| 55 | 78.6 | 63.7 | 95.5 |
| 98 | 46.6 | 36.2 | 54.2 |



#40
 Benzene
 Concen: 52.502 ug/l
 RT: 6.14 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 78 | 100 | | |
| 77 | 22.9 | 18.4 | 27.6 |

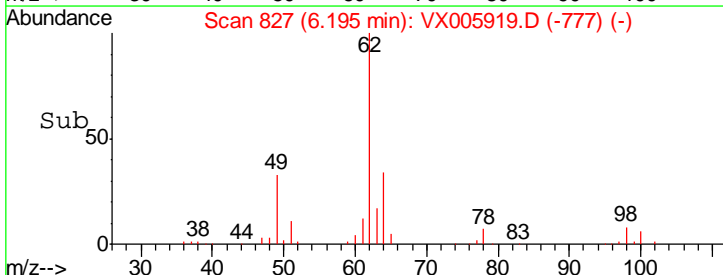
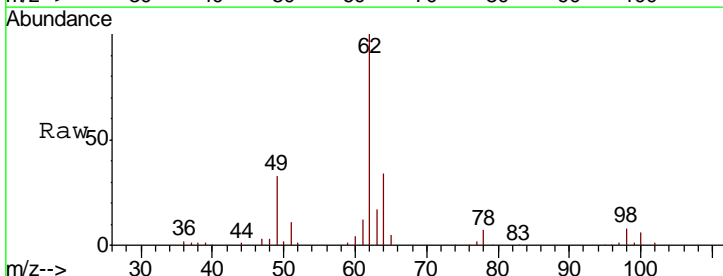
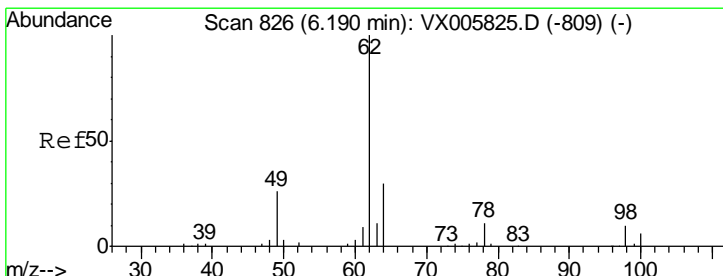
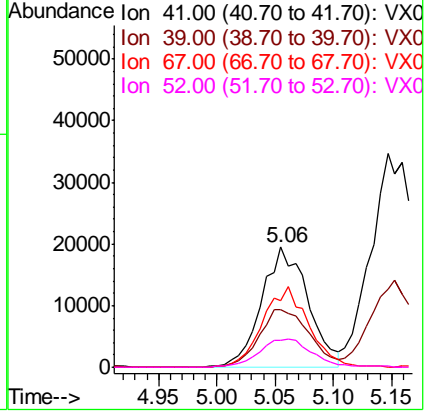




#41
 Methacrylonitrile
 Concen: 55.001 ug/l
 RT: 5.06 min Scan# 640
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

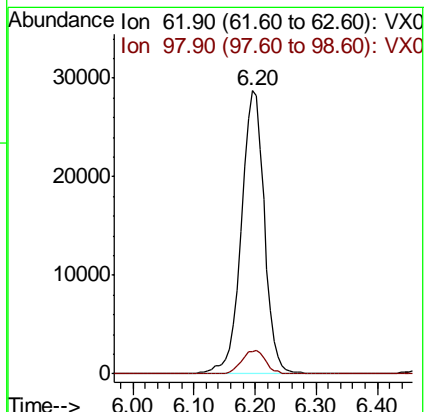
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

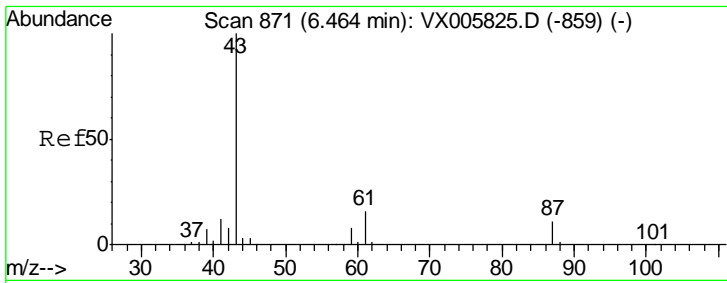
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 41 | 100 | | |
| 39 | 51.9 | 42.2 | 63.2 |
| 67 | 66.2 | 53.4 | 80.0 |
| 52 | 27.1 | 23.4 | 35.2 |



#42
 1,2-Dichloroethane
 Concen: 52.203 ug/l
 RT: 6.20 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 62 | 100 | | |
| 98 | 8.6 | 0.0 | 17.8 |

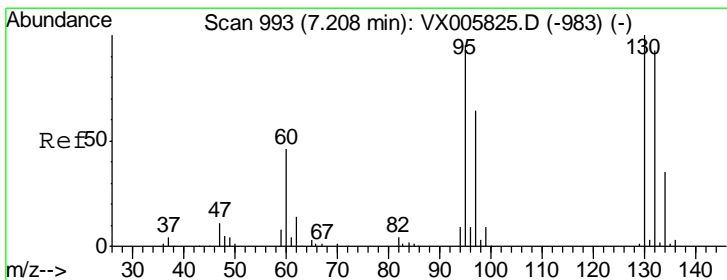
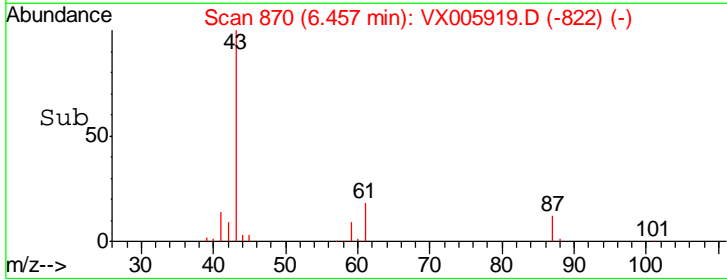
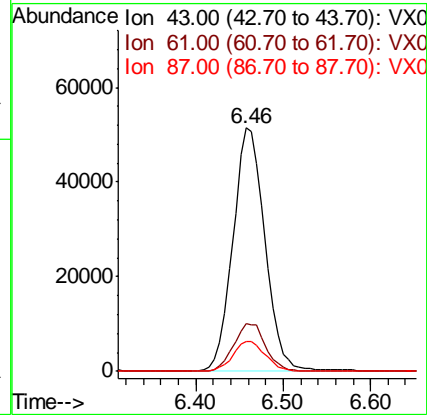
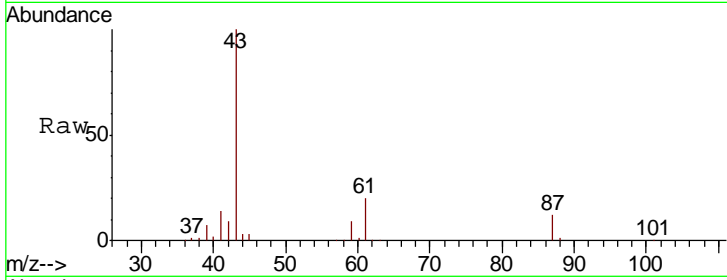




#43
 Isopropyl Acetate
 Concen: 50.011 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

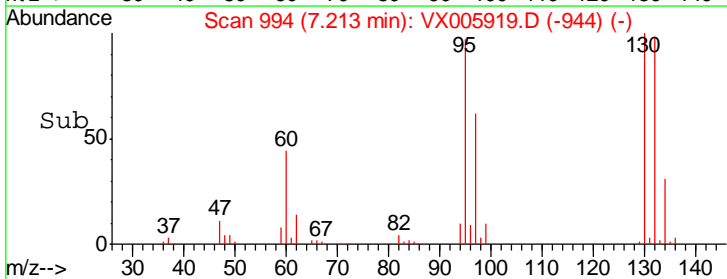
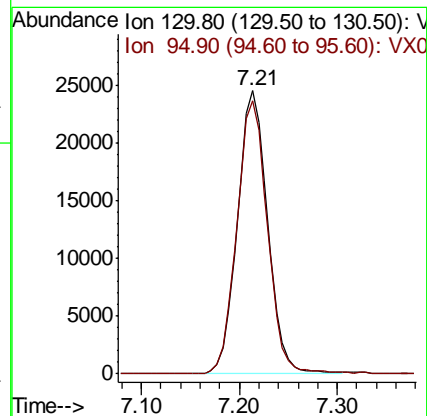
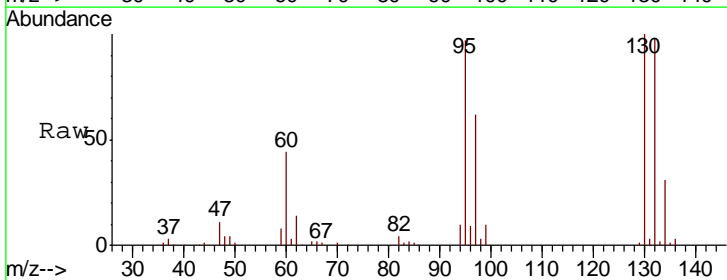
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

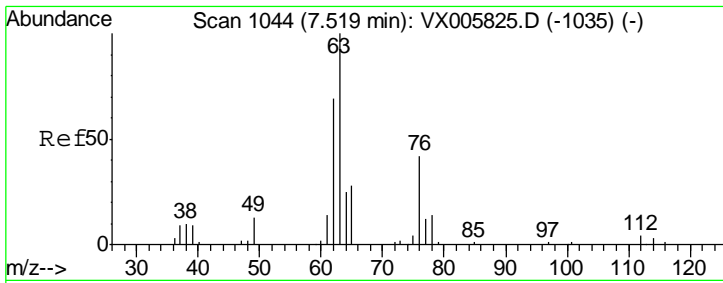
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 43 | 131094 | | |
| 61 | 19.7 | 14.6 | 22.0 |
| 87 | 12.4 | 9.6 | 14.4 |



#44
 Trichloroethene
 Concen: 51.652 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 130 | 52605 | | |
| 95 | 96.5 | 0.0 | 194.2 |

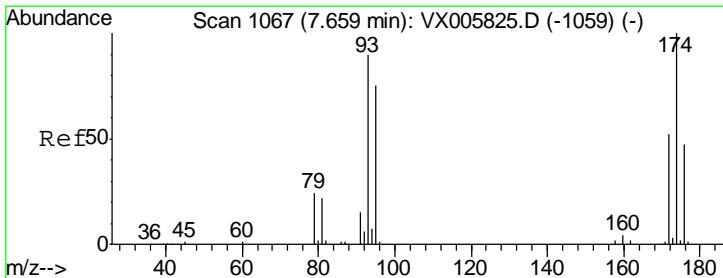
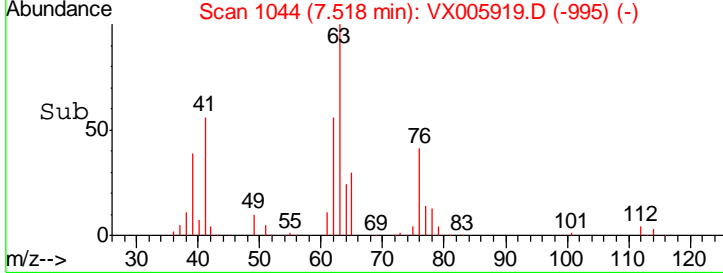
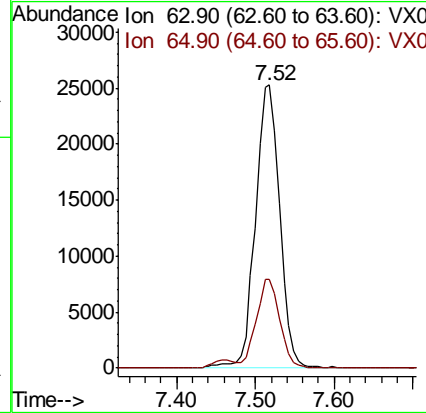
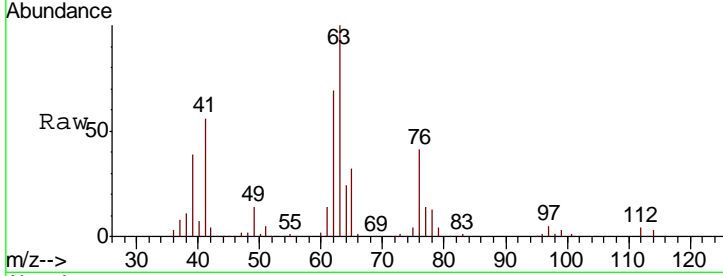




#45
 1,2-Dichloropropane
 Concen: 55.551 ug/l
 RT: 7.52 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

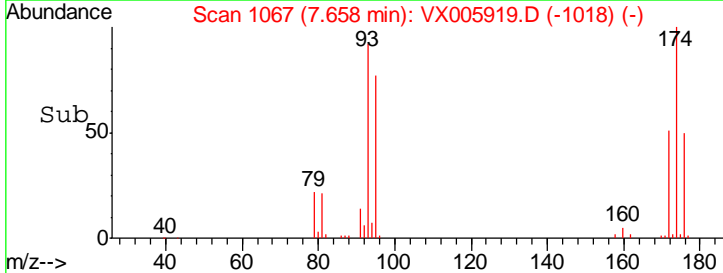
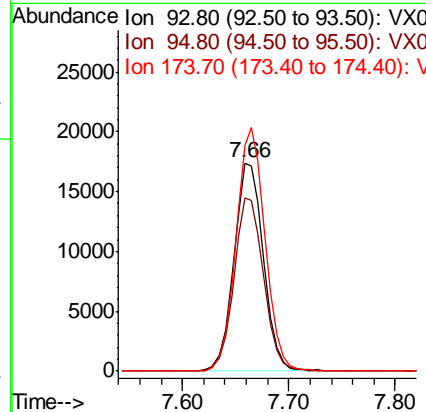
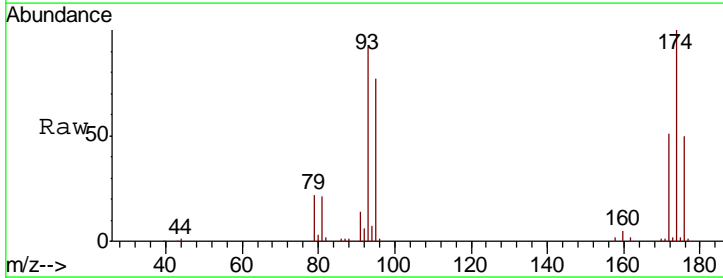
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

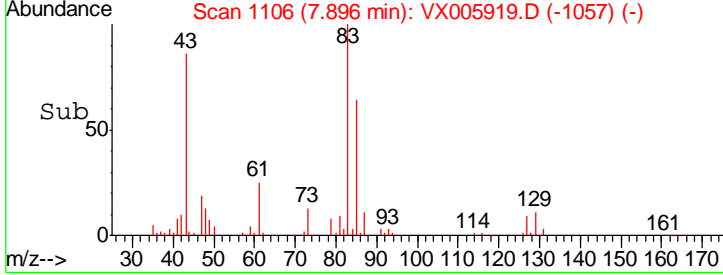
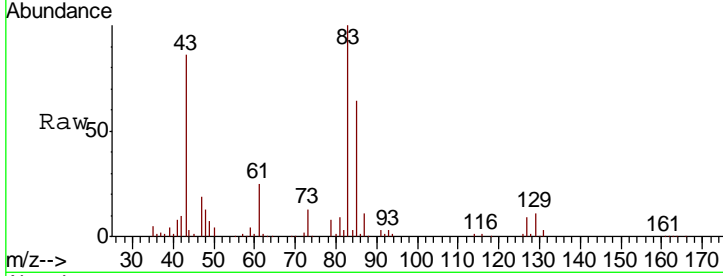
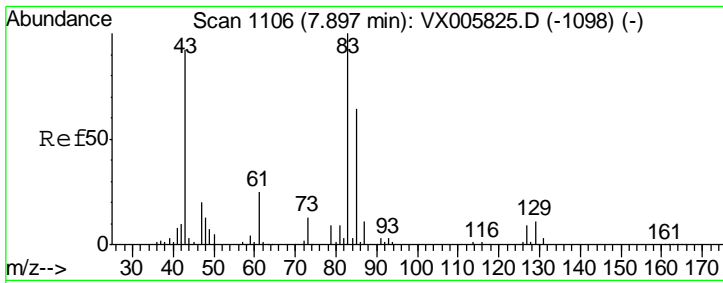
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 63 | 54072 | | |
| 65 | 31.5 | 24.8 | 37.2 |



#46
 Dibromomethane
 Concen: 55.175 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 93 | 33701 | | |
| 95 | 83.6 | 67.4 | 101.0 |
| 174 | 115.0 | 91.5 | 137.3 |

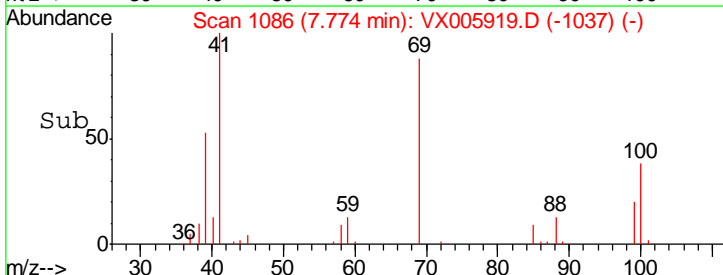
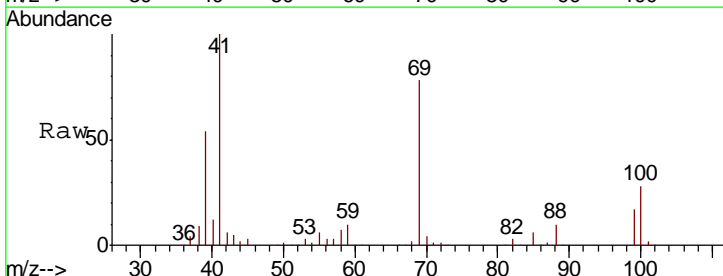
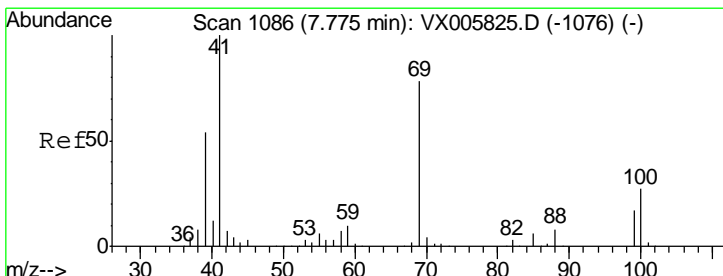
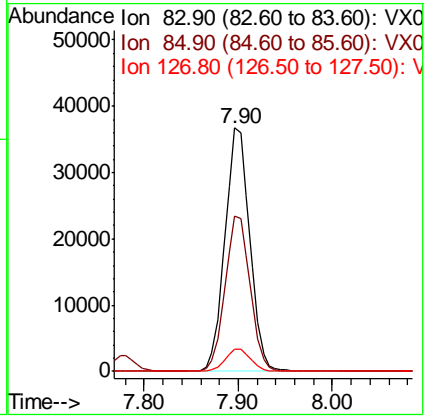




#47
 Bromodichloromethane
 Concen: 58.101 ug/l
 RT: 7.90 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

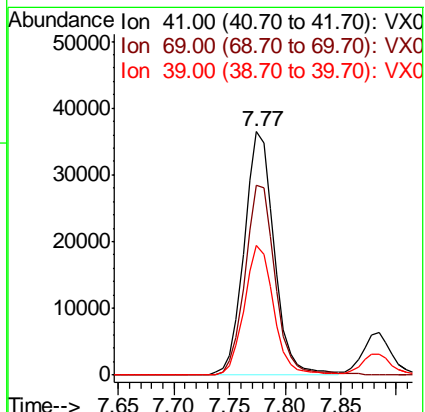
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

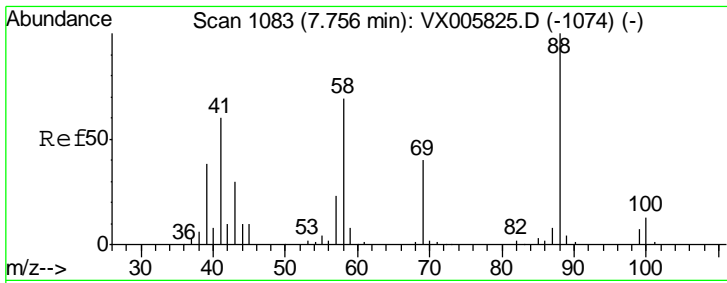
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83 | 100 | | |
| 85 | 63.9 | 50.2 | 75.4 |
| 127 | 9.2 | 6.9 | 10.3 |



#48
 Methyl methacrylate
 Concen: 58.071 ug/l
 RT: 7.77 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 41 | 100 | | |
| 69 | 78.8 | 63.2 | 94.8 |
| 39 | 52.5 | 42.2 | 63.2 |

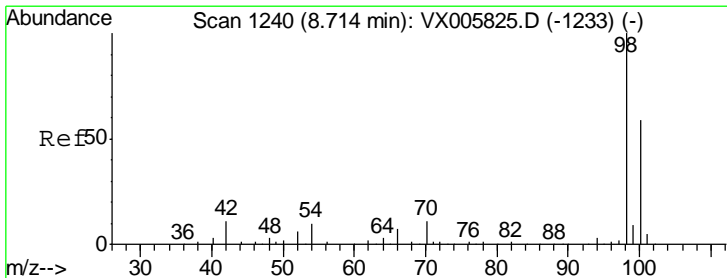
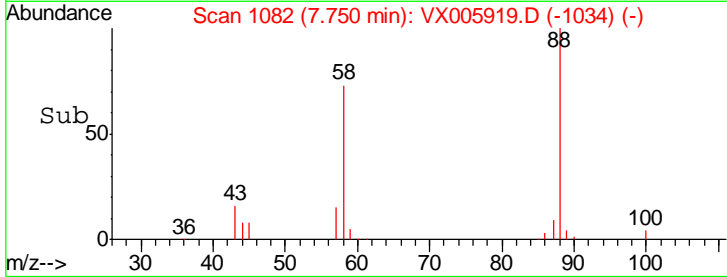
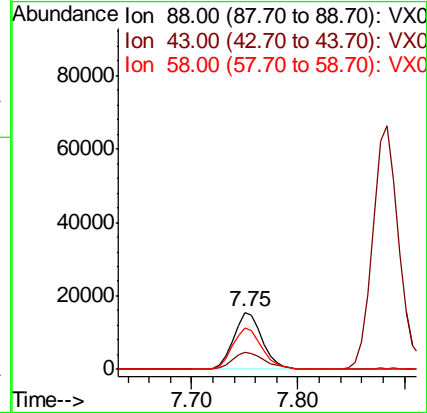
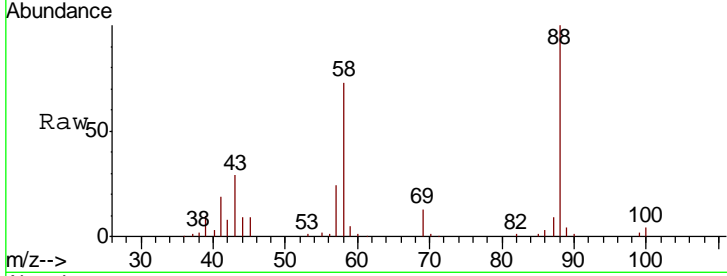




#49
 1,4-Dioxane
 Concen: 1157.248 ug/l
 RT: 7.75 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

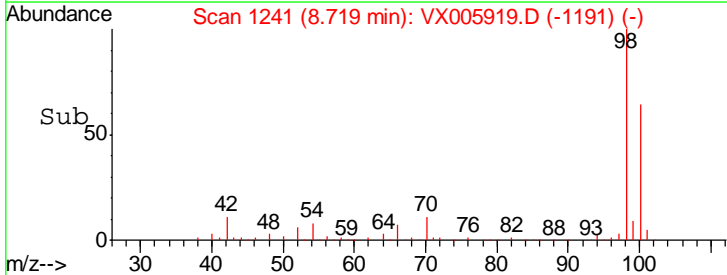
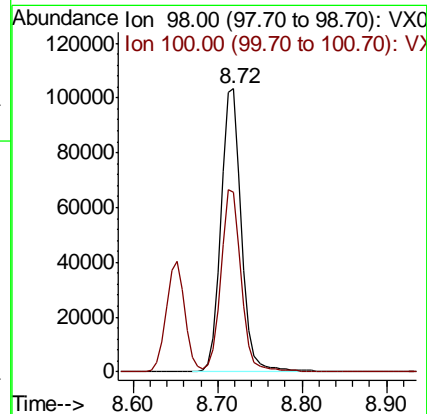
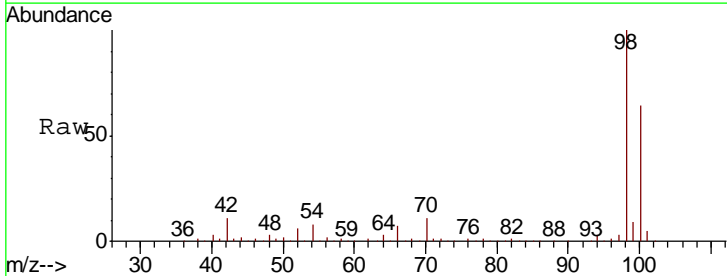
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

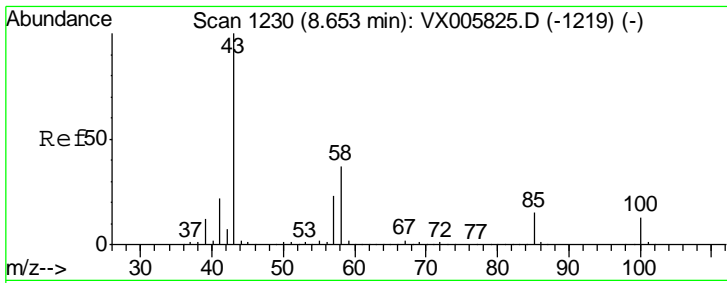
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 88 | 29351 | | |
| 43 | 34.5 | 27.4 | 41.0 |
| 58 | 75.1 | 59.4 | 89.2 |



#50
 Toluene-d8
 Concen: 53.698 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 98 | 173268 | | |
| 100 | 64.4 | 51.3 | 76.9 |

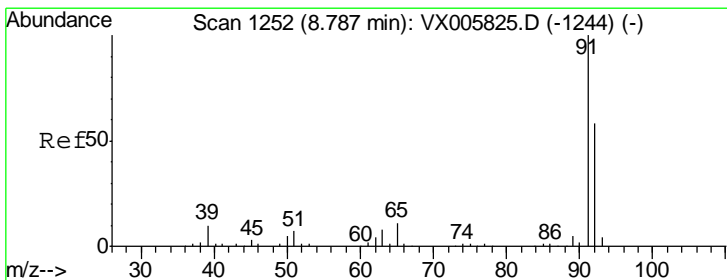
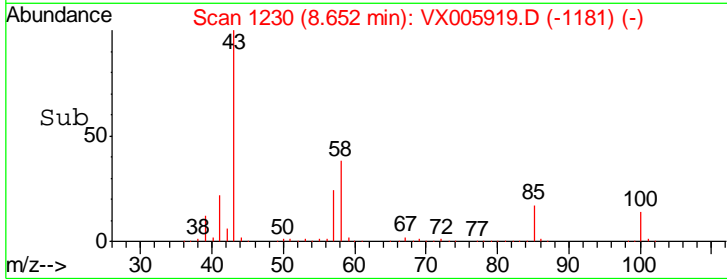
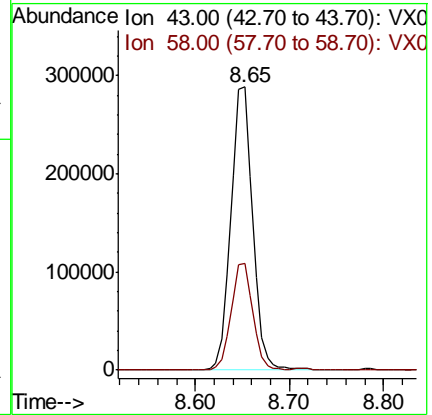
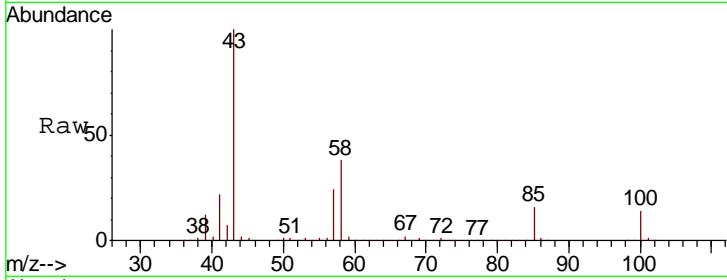




#51
 4-Methyl-2-Pentanone
 Concen: 281.178 ug/l
 RT: 8.65 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

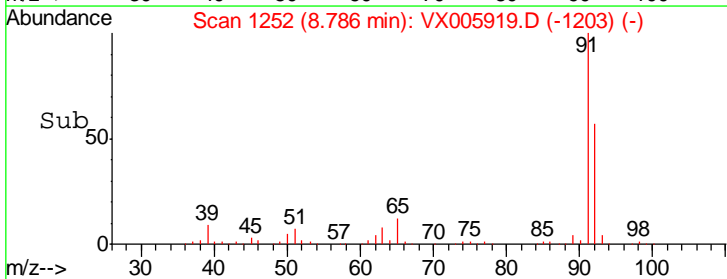
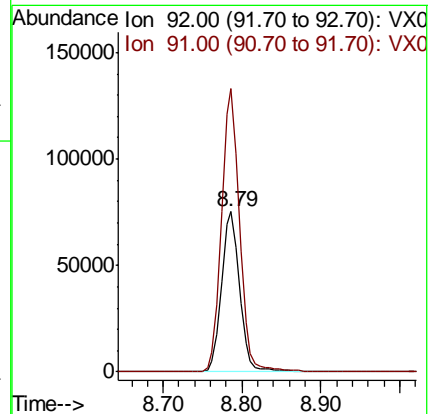
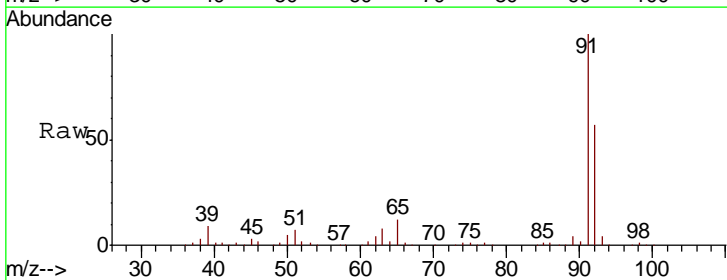
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

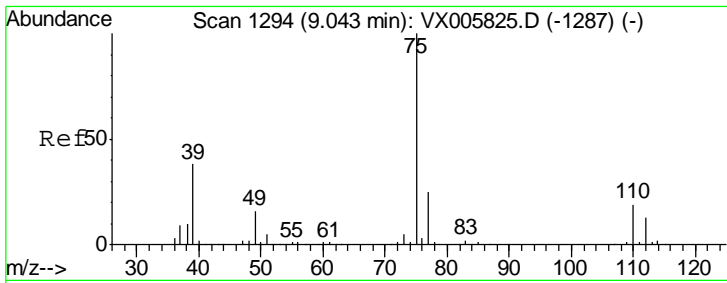
Tot Ion: 43 Resp: 464515
 Ion Ratio Lower Upper
 43 100
 58 37.4 29.7 44.5



#52
 Toluene
 Concen: 54.185 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

Tgt Ion: 92 Resp: 121446
 Ion Ratio Lower Upper
 92 100
 91 175.8 140.4 210.6

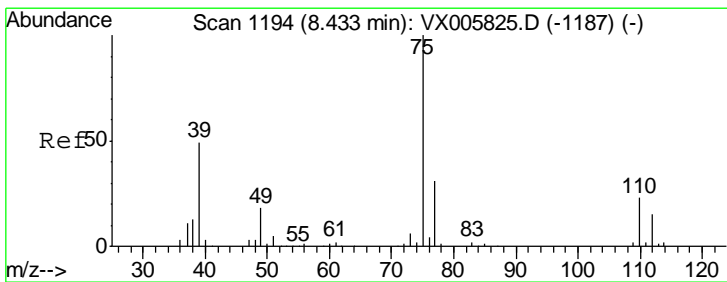
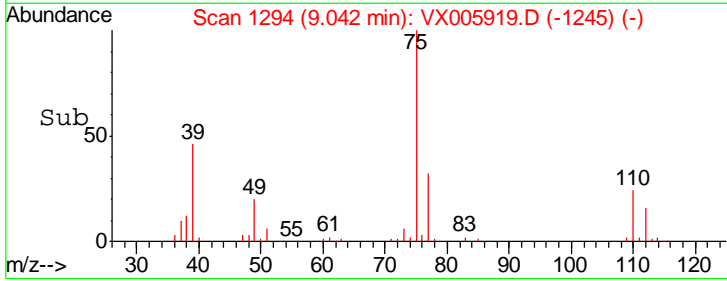
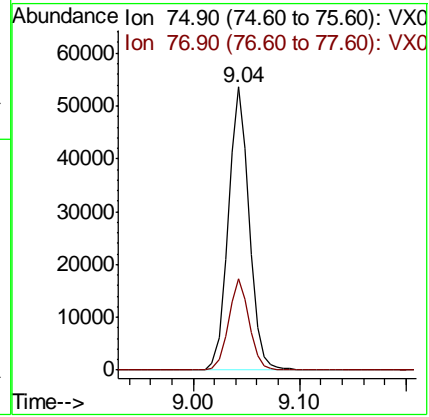
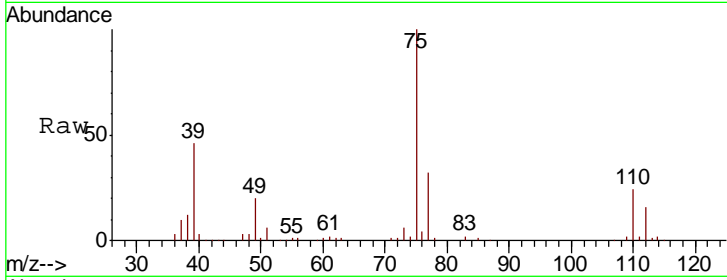




#53
 t-1,3-Dichloropropene
 Concen: 54.011 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

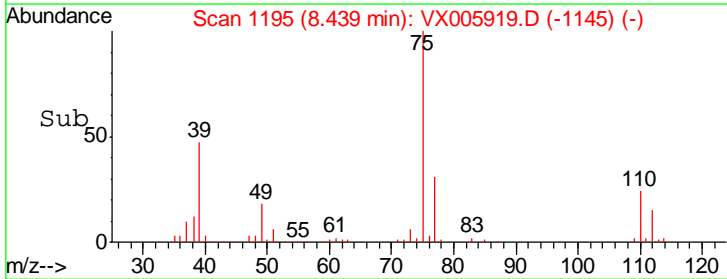
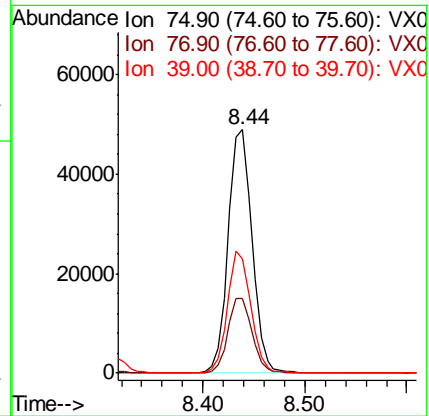
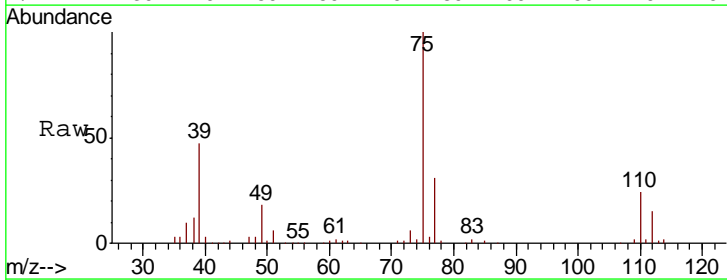
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050

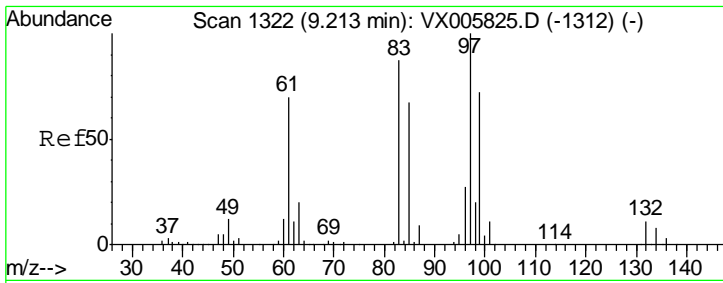
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75 | 100 | | |
| 77 | 32.4 | 25.4 | 38.2 |



#54
 cis-1,3-Dichloropropene
 Concen: 57.559 ug/l
 RT: 8.44 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75 | 100 | | |
| 77 | 30.8 | 25.2 | 37.8 |
| 39 | 47.1 | 38.2 | 57.2 |

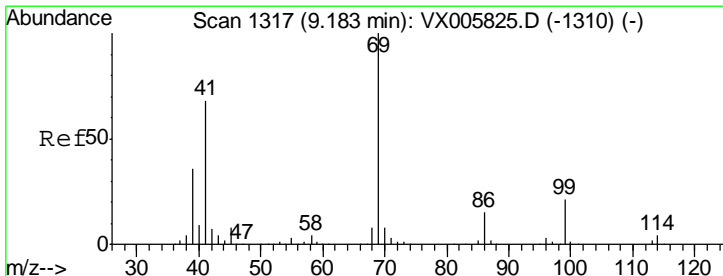
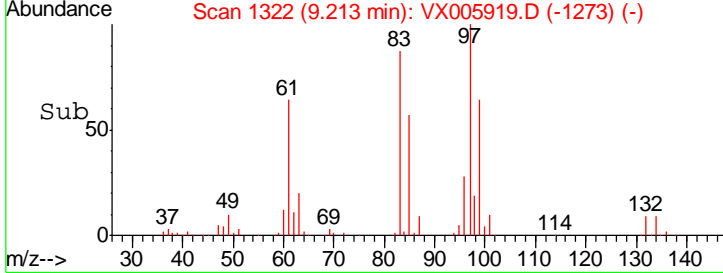
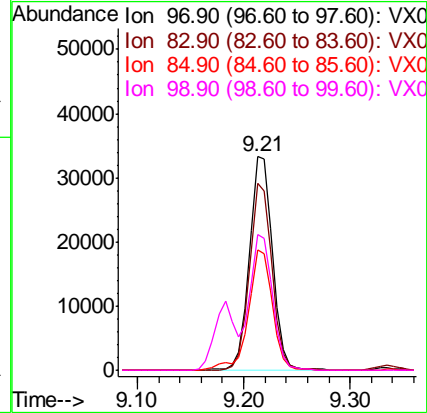
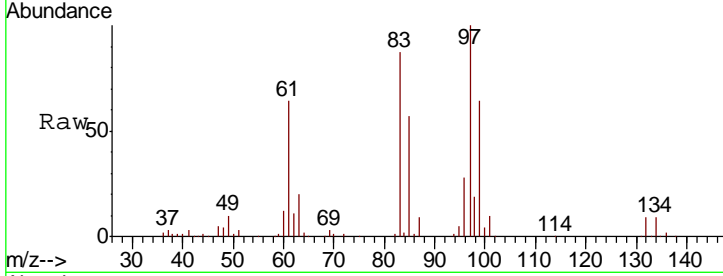




#55
 1,1,2-Trichloroethane
 Concen: 50.907 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

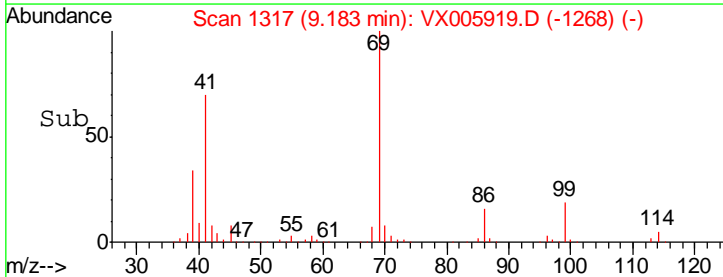
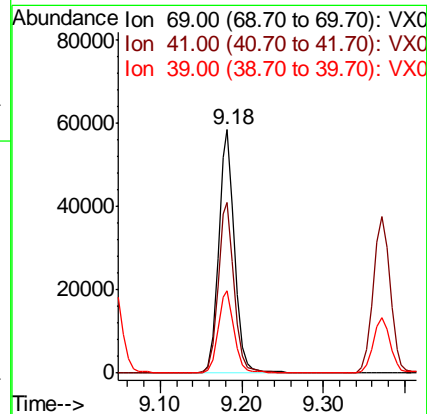
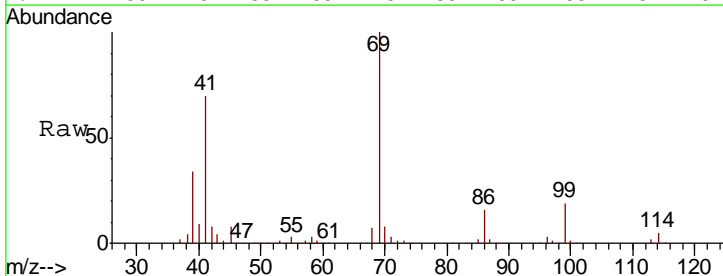
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

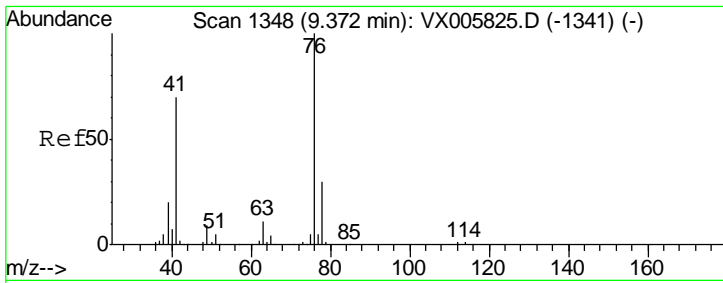
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 97 | 100 | | |
| 83 | 87.5 | 70.7 | 106.1 |
| 85 | 56.5 | 45.8 | 68.6 |
| 99 | 63.5 | 51.8 | 77.8 |



#56
 Ethyl methacrylate
 Concen: 53.876 ug/l
 RT: 9.18 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 69 | 100 | | |
| 41 | 71.1 | 57.0 | 85.6 |
| 39 | 34.6 | 28.3 | 42.5 |

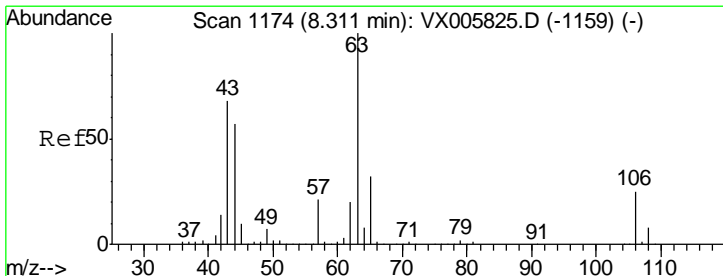
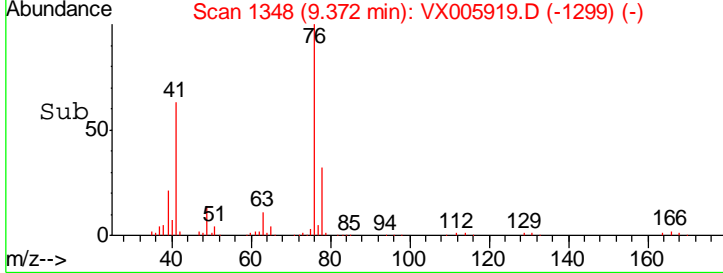
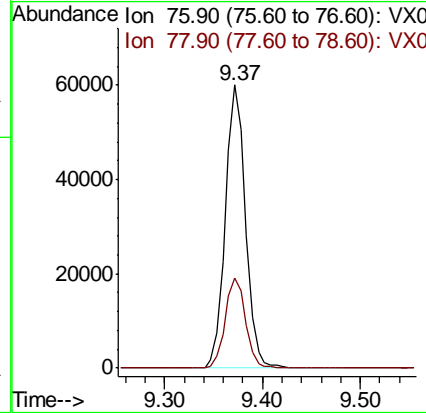
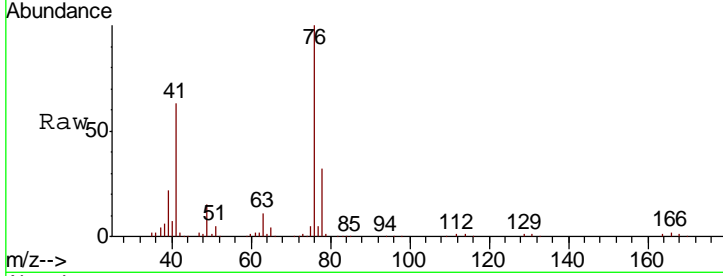




#57
 1,3-Dichloropropane
 Concen: 51.078 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

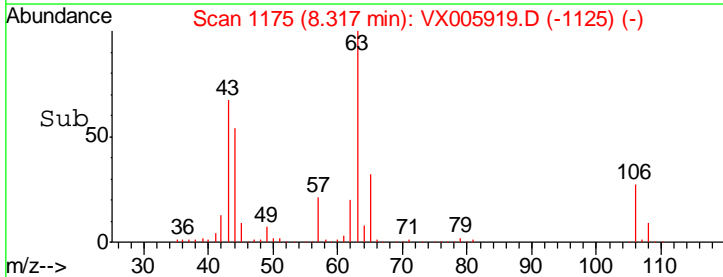
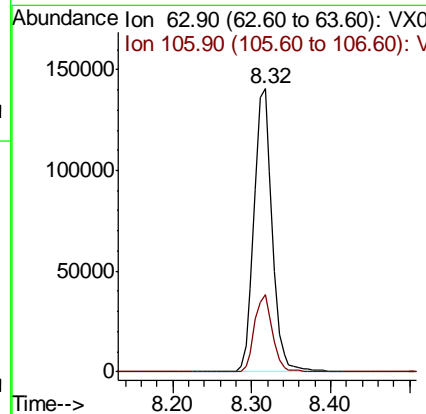
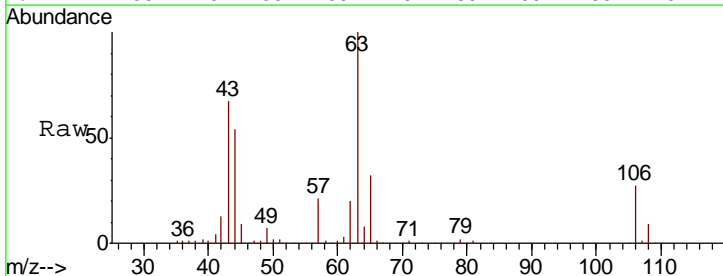
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

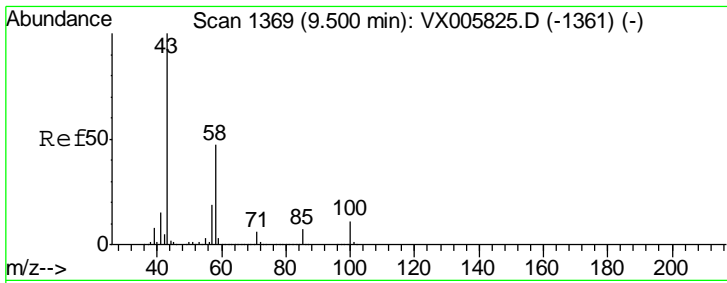
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 76 | 100 | | |
| 78 | 32.1 | 25.3 | 37.9 |



#58
 2-Chloroethyl Vinyl ether
 Concen: 276.533 ug/l
 RT: 8.32 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 63 | 100 | | |
| 106 | 27.1 | 21.3 | 31.9 |

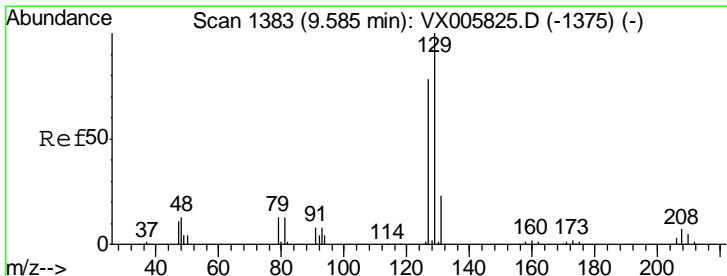
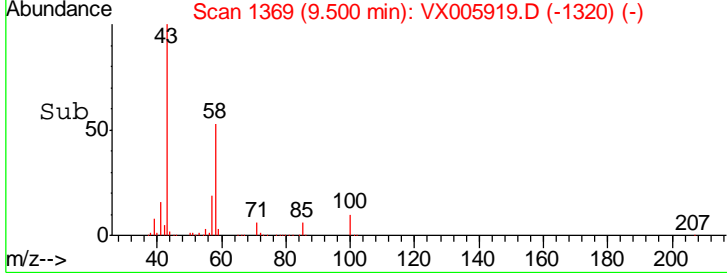
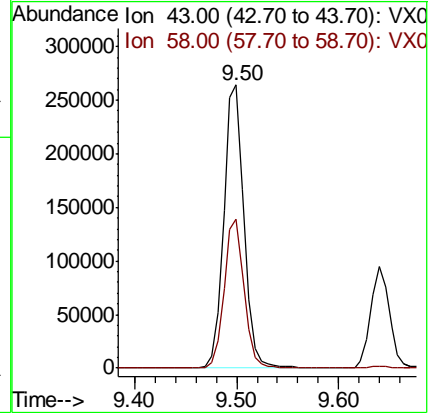
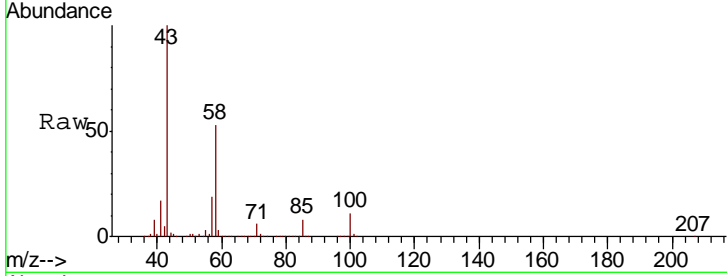




#59
 2-Hexanone
 Concen: 251.849 ug/l
 RT: 9.50 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

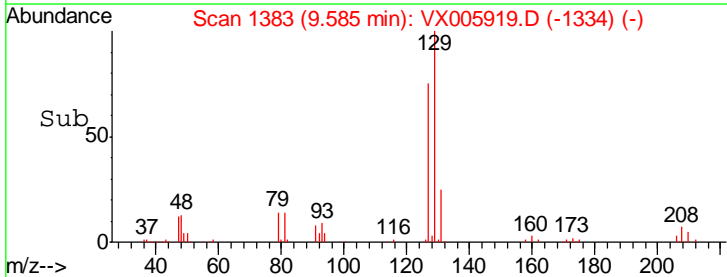
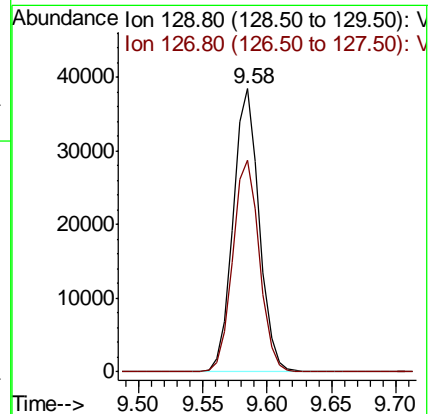
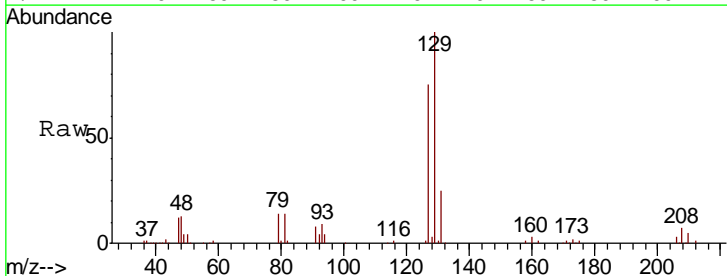
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050

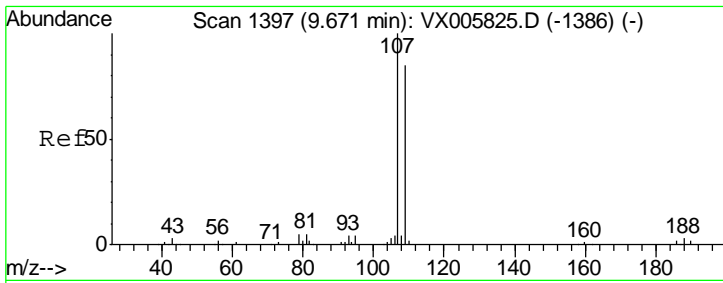
Tgt Ion: 43 Resp: 366741
 Ion Ratio Lower Upper
 43 100
 58 52.1 25.9 77.8



#60
 Dibromochloromethane
 Concen: 50.591 ug/l
 RT: 9.58 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

Tgt Ion: 129 Resp: 54616
 Ion Ratio Lower Upper
 129 100
 127 76.6 38.9 116.7

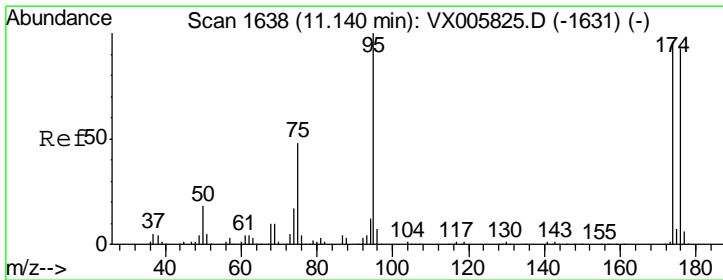
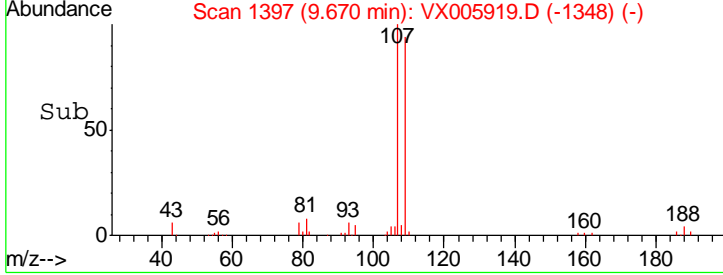
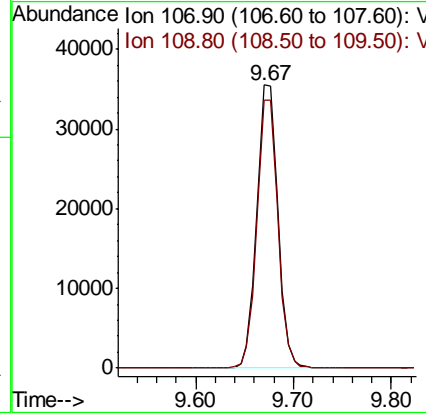
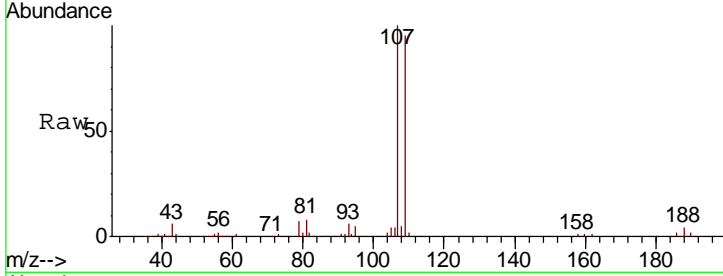




#61
 1,2-Dibromoethane
 Concen: 48.357 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

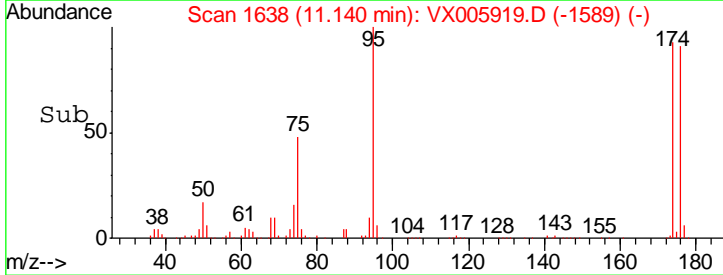
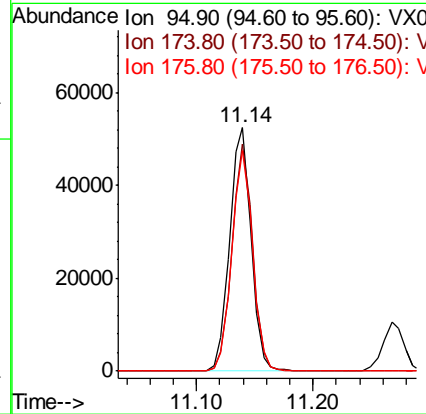
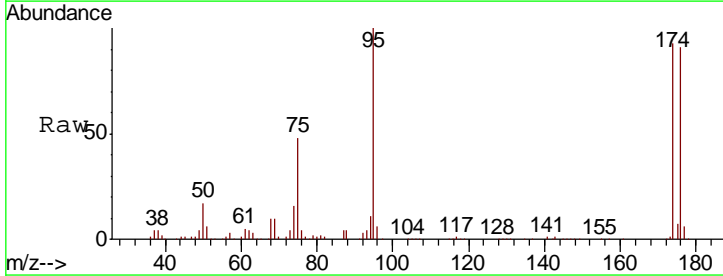
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

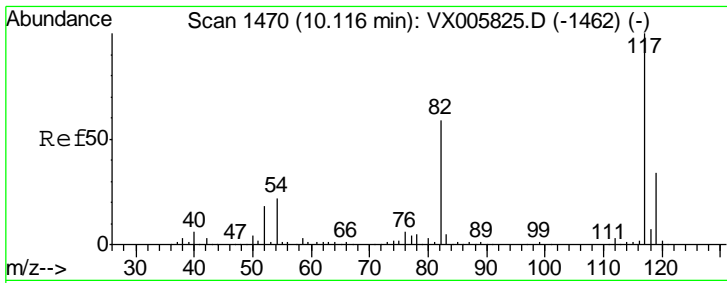
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 107 | 100 | | |
| 109 | 94.1 | 75.7 | 113.5 |



#62
 4-Bromofluorobenzene
 Concen: 57.563 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 95 | 100 | | |
| 174 | 90.8 | 0.0 | 184.4 |
| 176 | 88.3 | 0.0 | 177.4 |

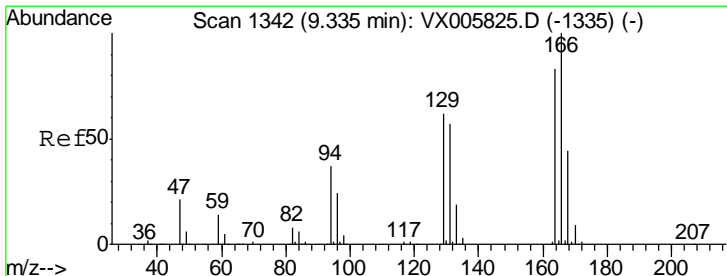
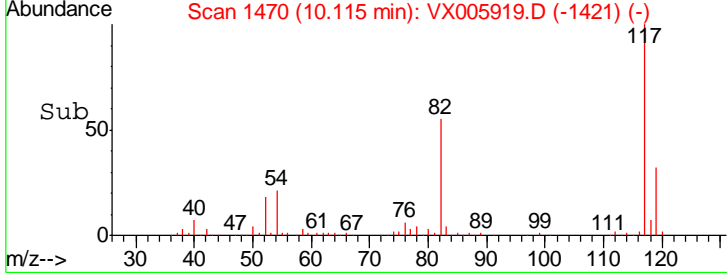
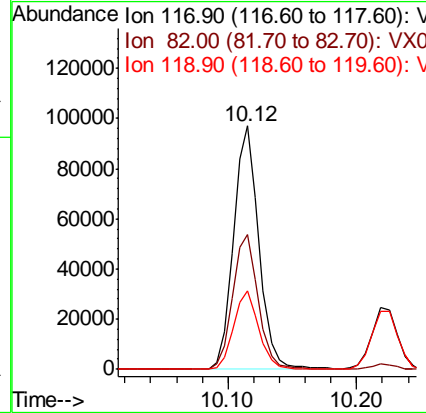
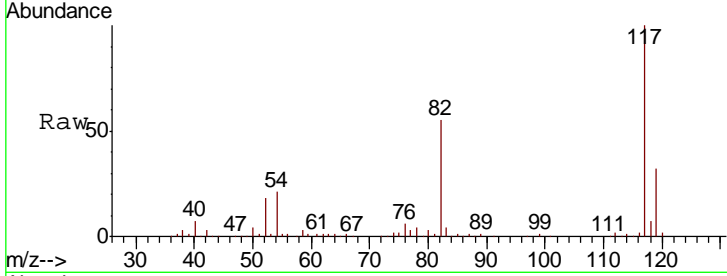




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

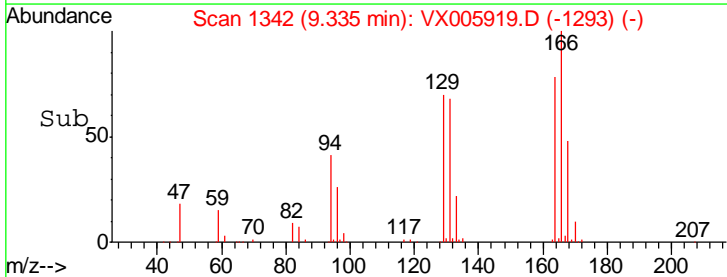
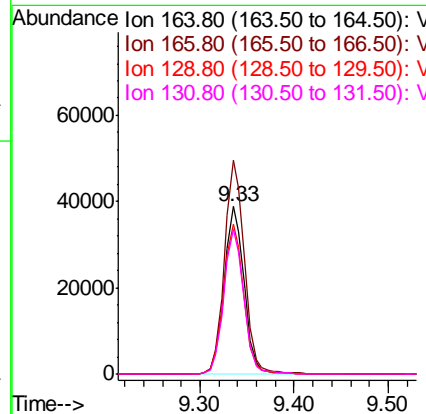
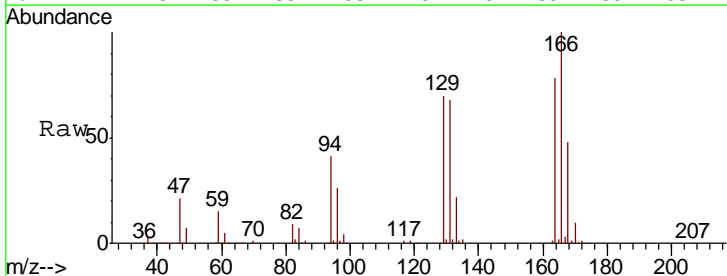
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

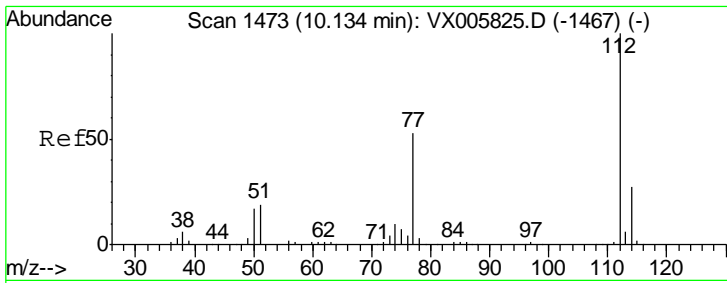
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 117 | 133588 | | |
| 82 | 55.3 | 44.1 | 66.1 |
| 119 | 32.4 | 26.2 | 39.2 |



#64
 Tetrachloroethene
 Concen: 50.041 ug/l
 RT: 9.33 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 164 | 56915 | | |
| 166 | 127.8 | 101.9 | 152.9 |
| 129 | 89.7 | 72.6 | 109.0 |
| 131 | 86.6 | 71.1 | 106.7 |

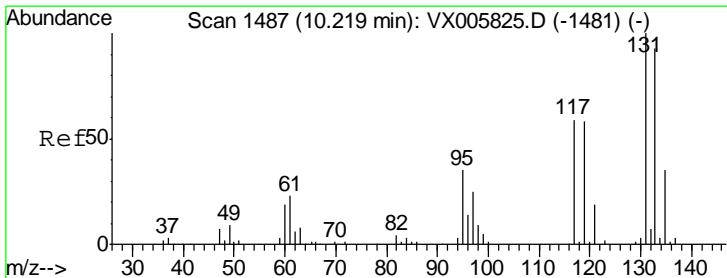
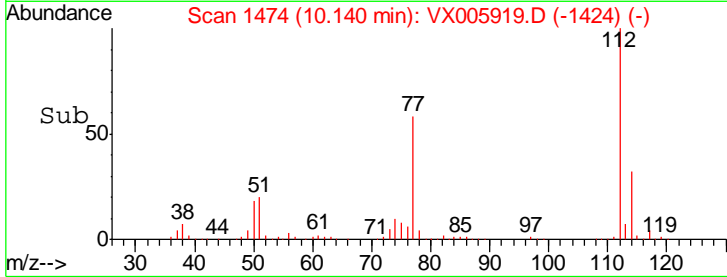
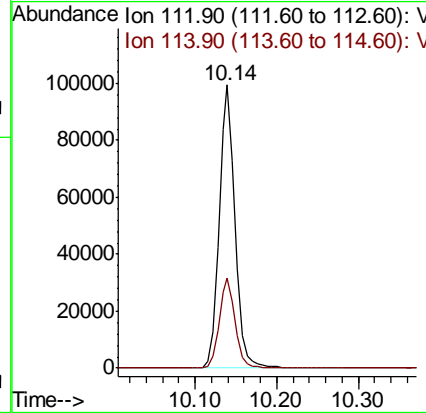
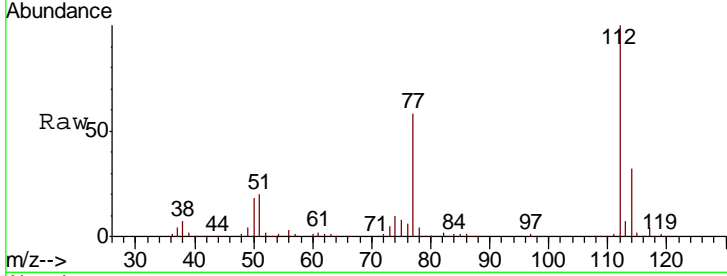




#65
 Chlorobenzene
 Concen: 50.905 ug/l
 RT: 10.14 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

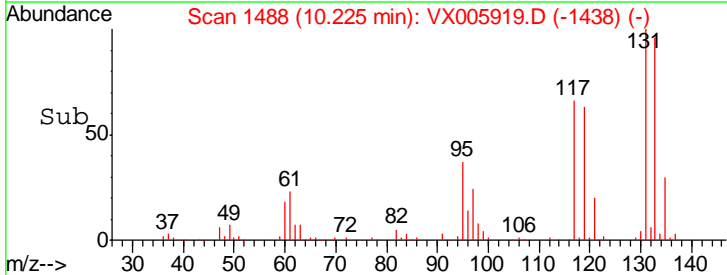
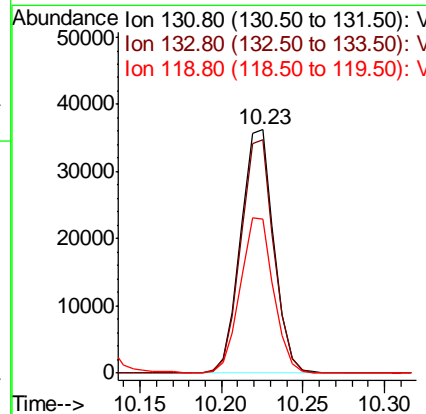
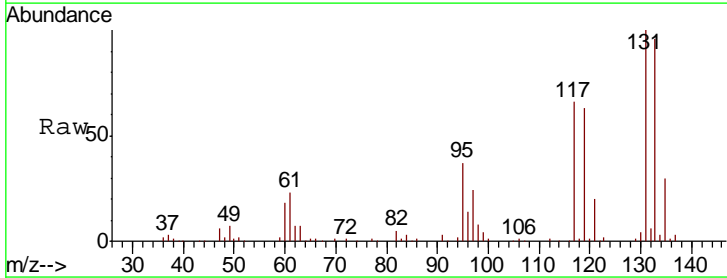
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDC050

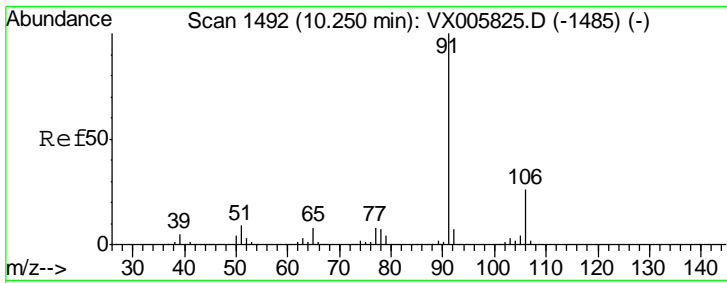
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 112 | 136231 | | |
| 114 | 32.0 | 25.8 | 38.6 |



#66
 1,1,1,2-Tetrachloroethane
 Concen: 54.937 ug/l
 RT: 10.23 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 131 | 51113 | | |
| 133 | 95.5 | 47.5 | 142.5 |
| 119 | 64.2 | 31.8 | 95.3 |

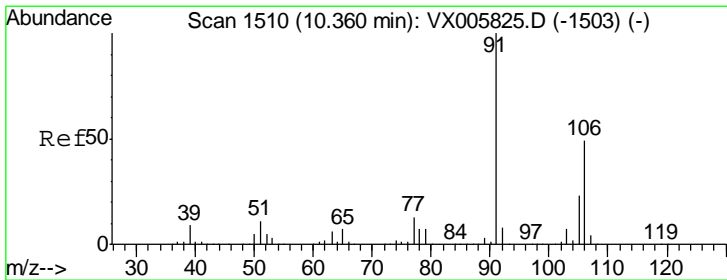
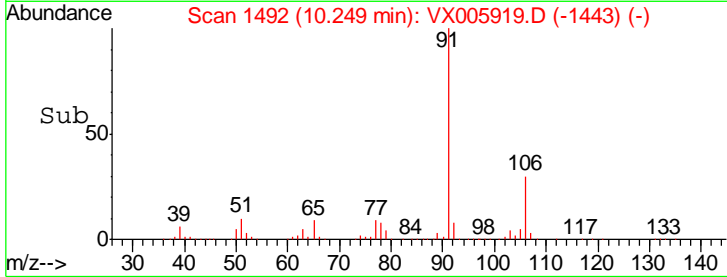
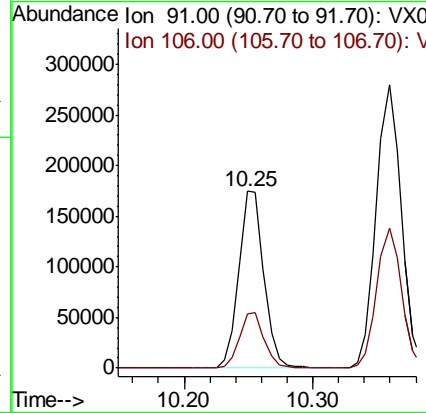
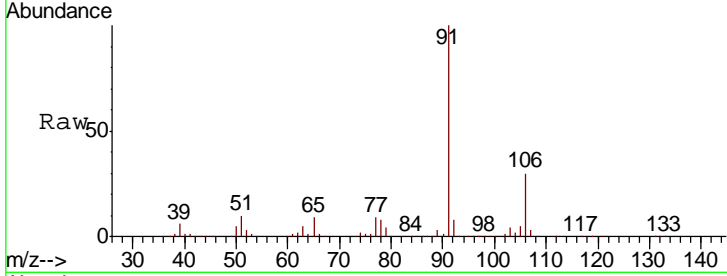




#67
Ethyl Benzene
Concen: 55.581 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX005919.D
Acq: 12 Nov 2018 23:59

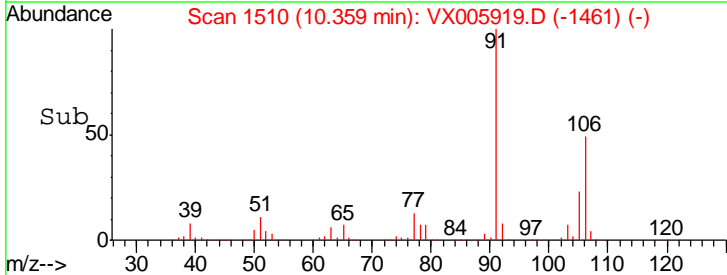
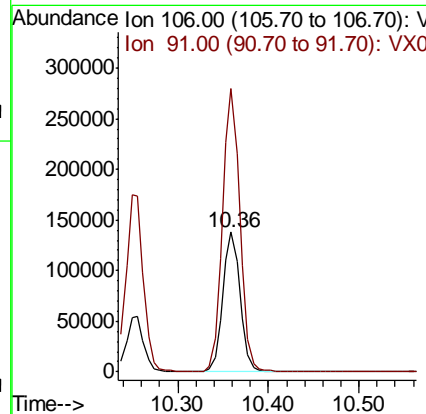
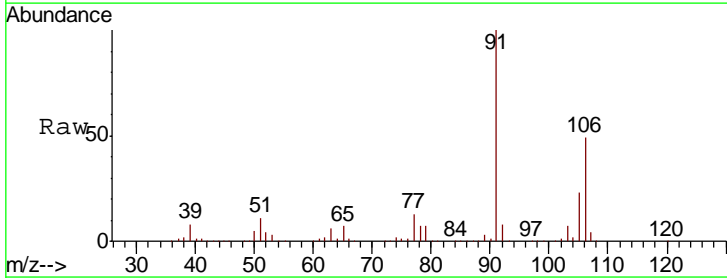
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

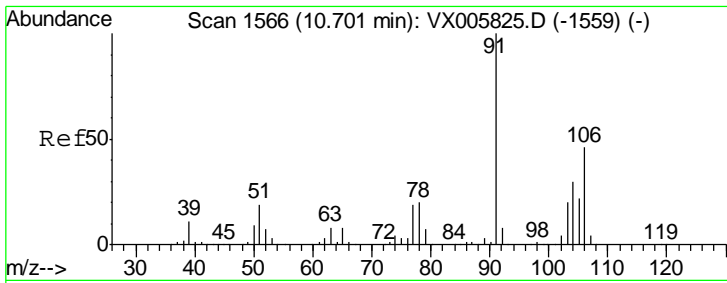
Tgt Ion: 91 Resp: 238519
Ion Ratio Lower Upper
91 100
106 30.3 24.4 36.6



#68
m/p-Xylenes
Concen: 113.018 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005919.D
Acq: 12 Nov 2018 23:59

Tgt Ion: 106 Resp: 184997
Ion Ratio Lower Upper
106 100
91 204.1 164.2 246.4

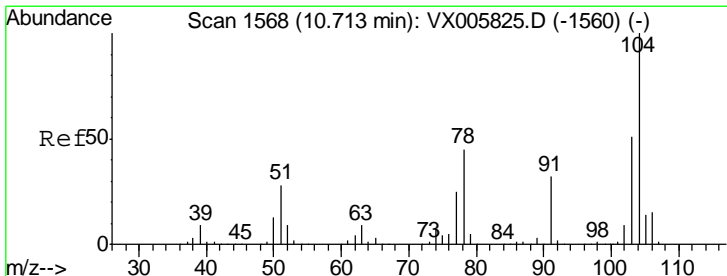
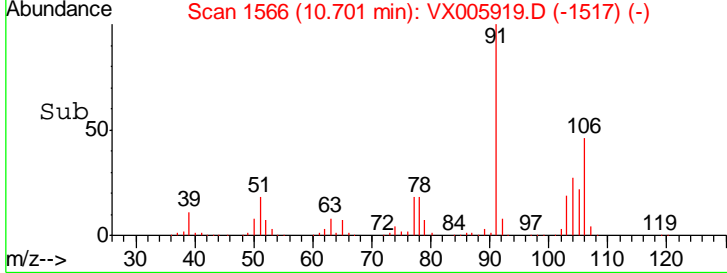
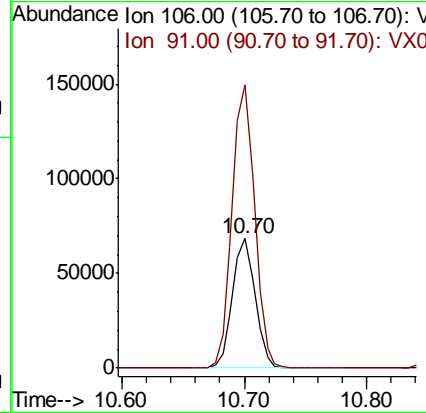
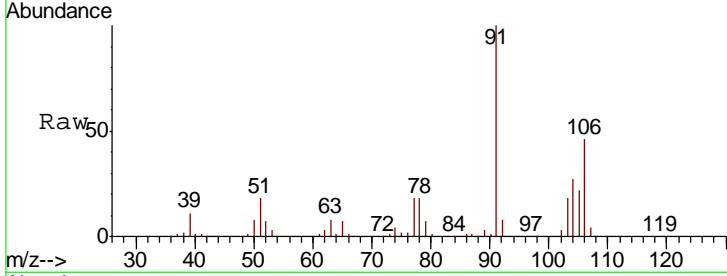




#69
 o-Xylene
 Concen: 59.693 ug/l
 RT: 10.70 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

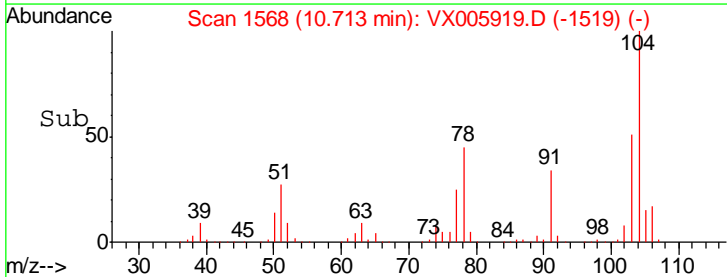
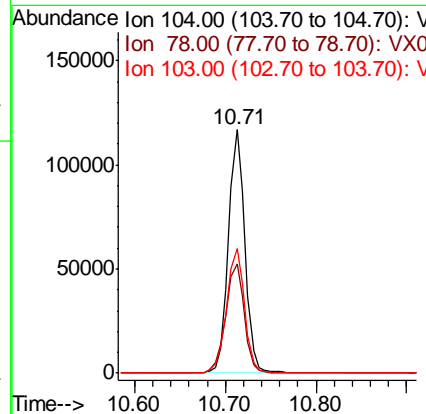
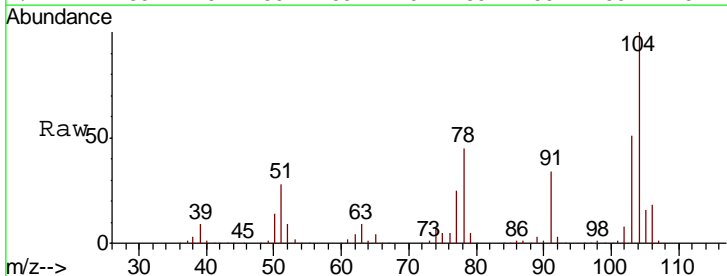
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

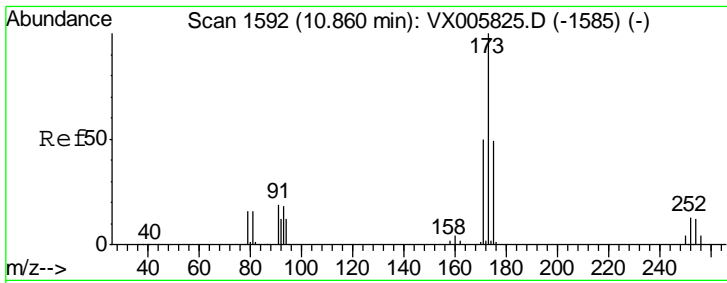
Tgt Ion:106 Resp: 87617
 Ion Ratio Lower Upper
 106 100
 91 218.8 108.5 325.5



#70
 Styrene
 Concen: 61.224 ug/l
 RT: 10.71 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

Tgt Ion:104 Resp: 148244
 Ion Ratio Lower Upper
 104 100
 78 50.9 40.2 60.4
 103 56.0 44.9 67.3

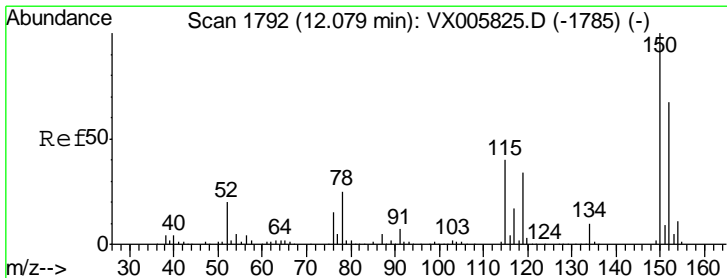
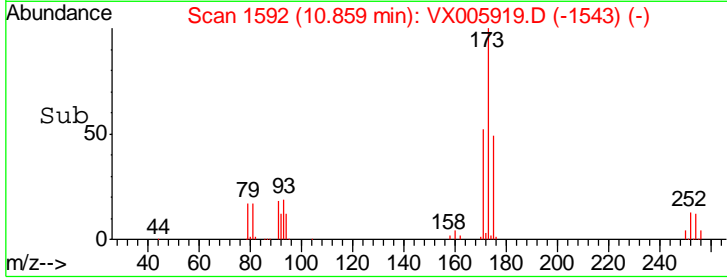
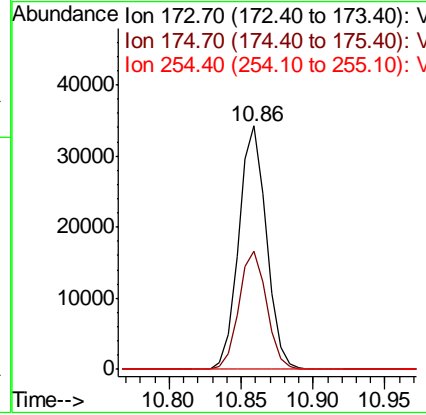
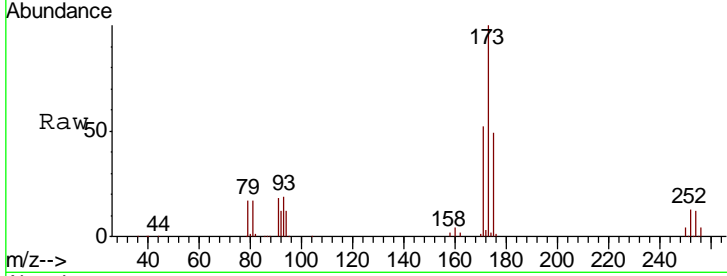




#71
 Bromoform
 Concen: 58.854 ug/l
 RT: 10.86 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

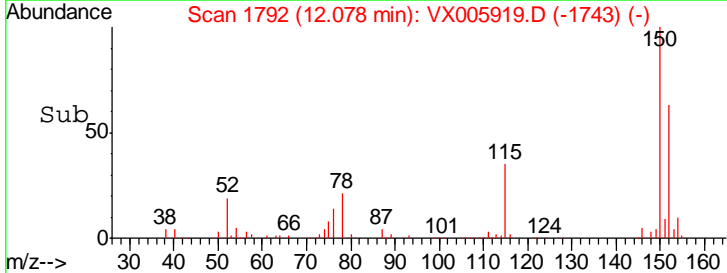
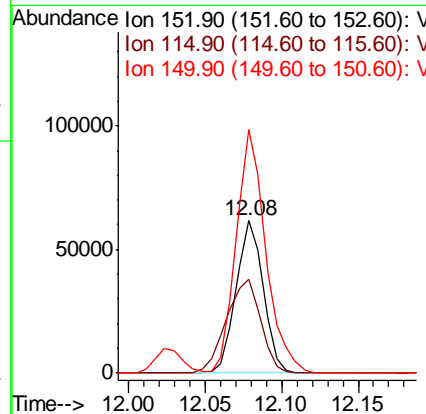
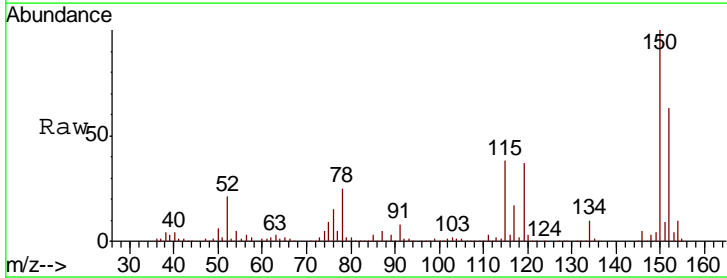
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

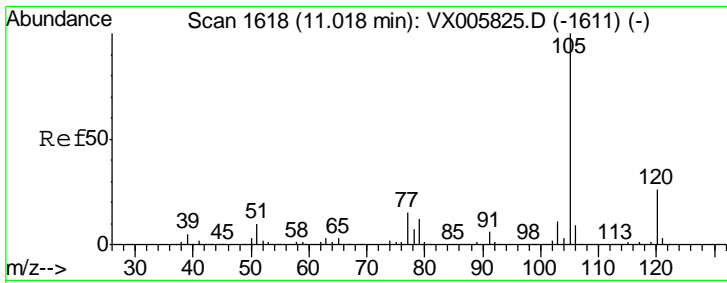
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 173 | 45903 | | |
| 175 | 48.6 | 24.8 | 74.3 |
| 254 | 0.1 | 0.2 | 0.2# |



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 152 | 76034 | | |
| 150 | 173.6 | 0.0 | 346.4 |
| 115 | 77.6 | 39.4 | 118.1 |

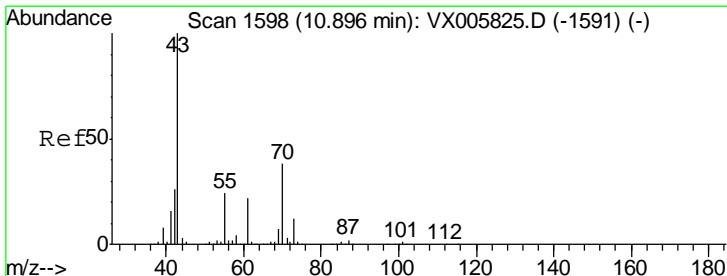
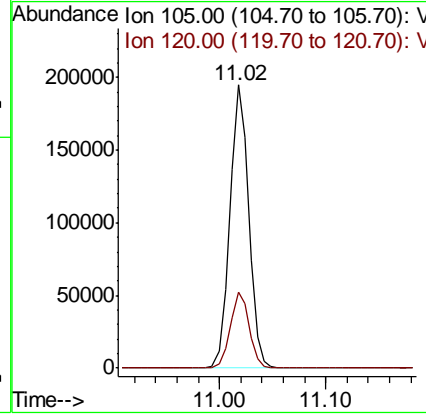
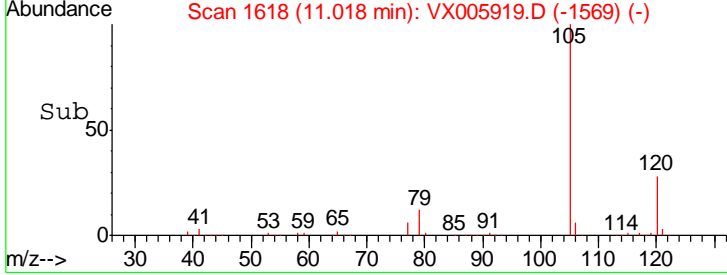
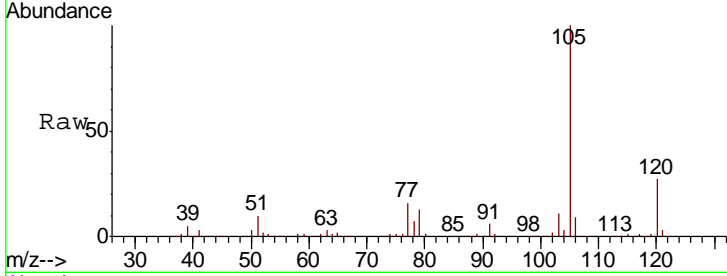




#73
 Isopropylbenzene
 Concen: 54.972 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

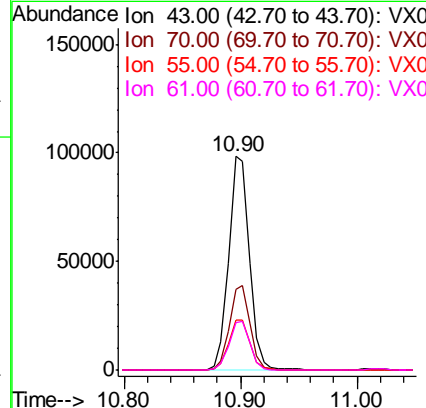
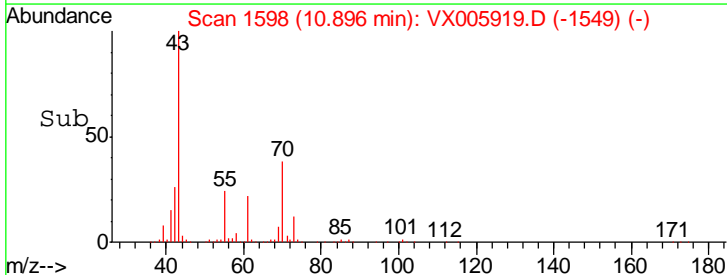
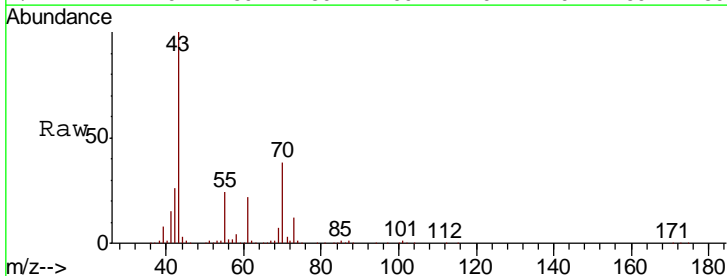
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

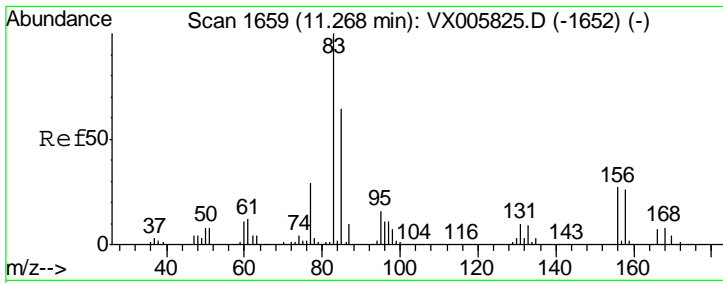
Tgt Ion: 105 Resp: 241707
 Ion Ratio Lower Upper
 105 100
 120 26.7 13.1 39.3



#74
 N-nyl acetate
 Concen: 48.895 ug/l
 RT: 10.90 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

Tgt Ion: 43 Resp: 120558
 Ion Ratio Lower Upper
 43 100
 70 39.5 31.6 47.4
 55 24.5 19.7 29.5
 61 23.2 18.3 27.5

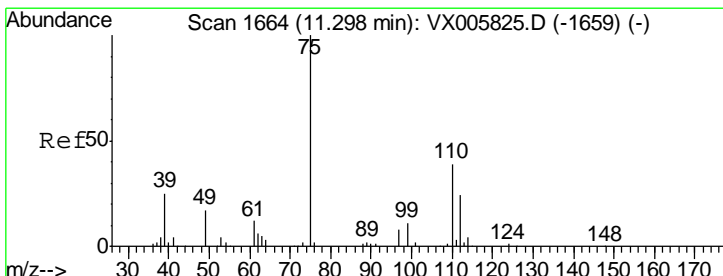
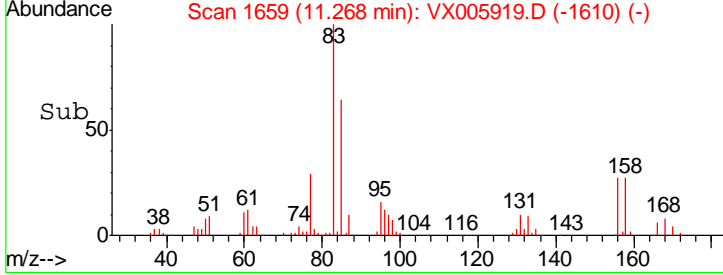
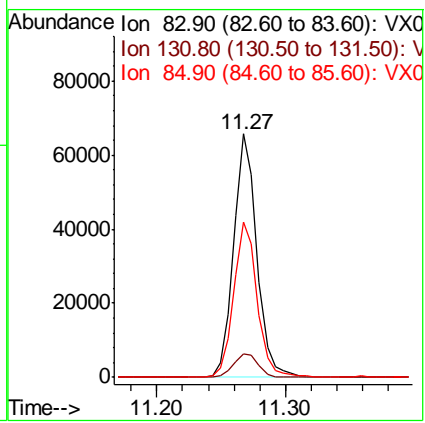
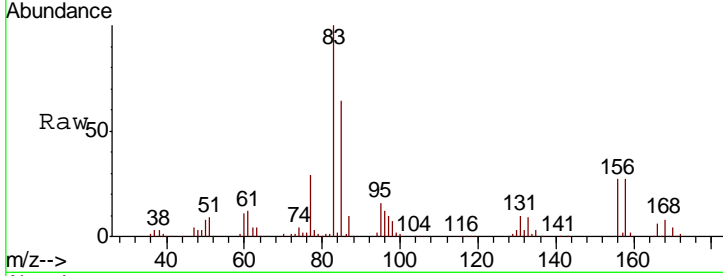




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.358 ug/l
 RT: 11.27 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

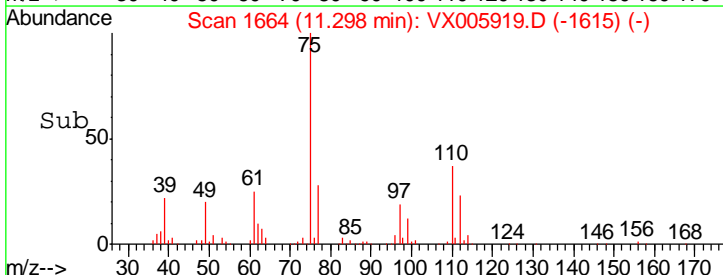
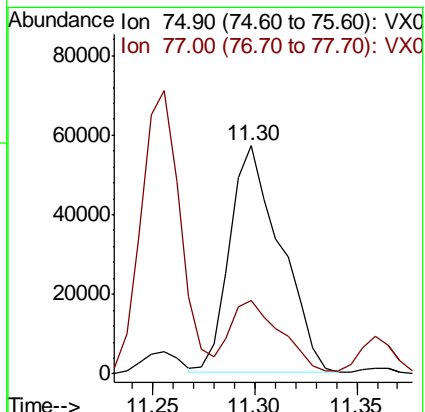
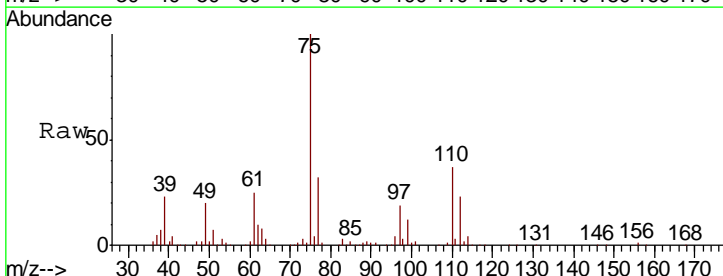
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

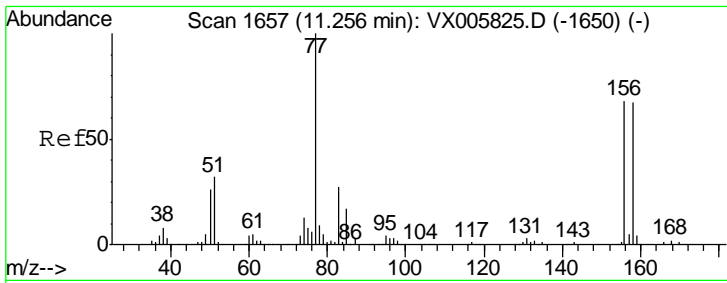
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83 | 100 | | |
| 131 | 10.4 | 5.3 | 15.9 |
| 85 | 64.4 | 32.0 | 96.2 |



#76
 1,2,3-Trichloropropane
 Concen: 63.937 ug/l
 RT: 11.30 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75 | 100 | | |
| 77 | 32.3 | 20.5 | 61.6 |

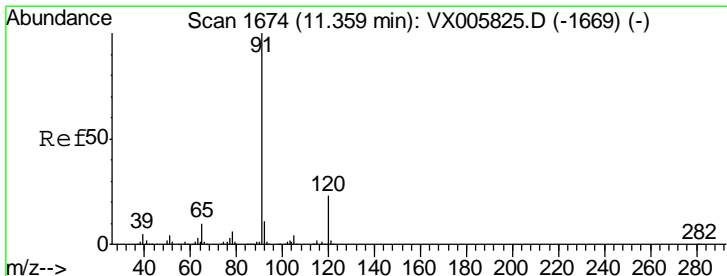
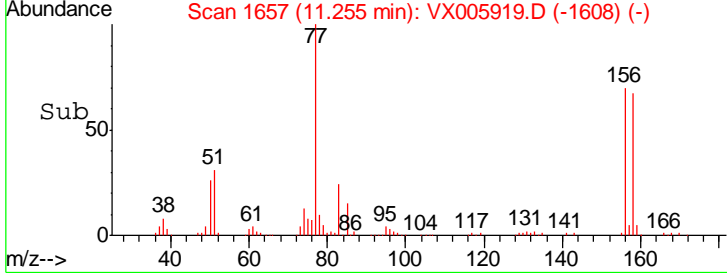
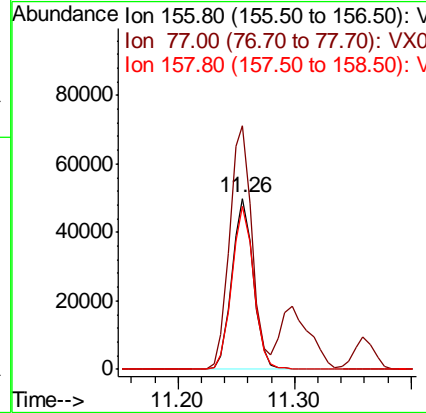
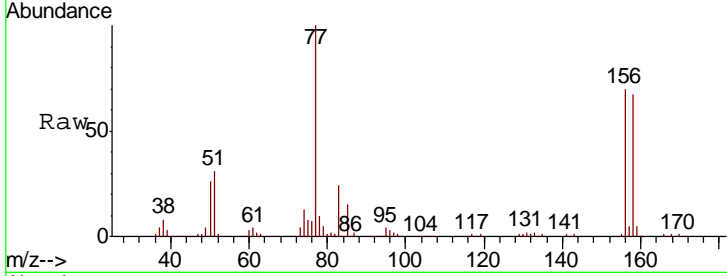




#77
 Bromobenzene
 Concen: 51.459 ug/l
 RT: 11.26 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

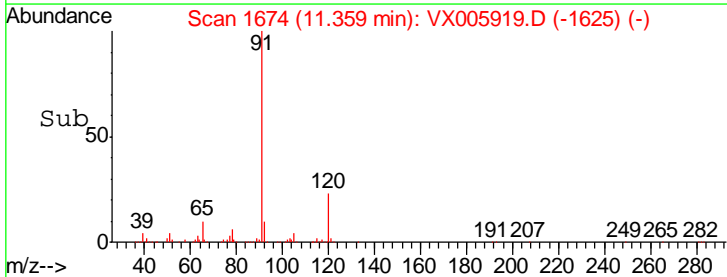
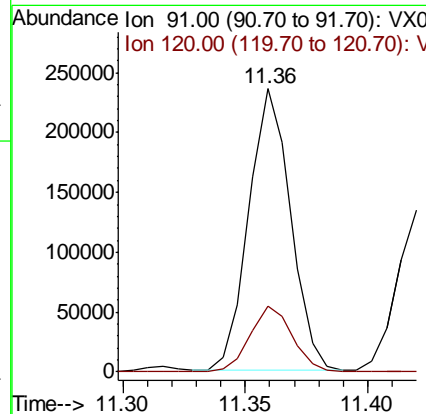
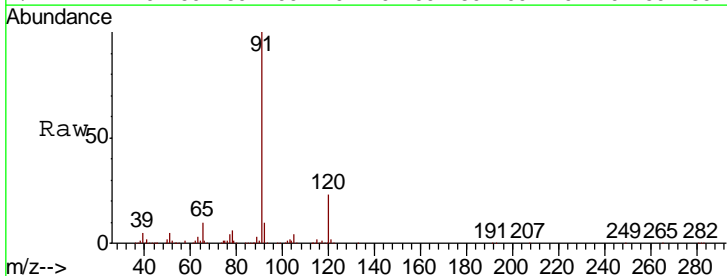
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

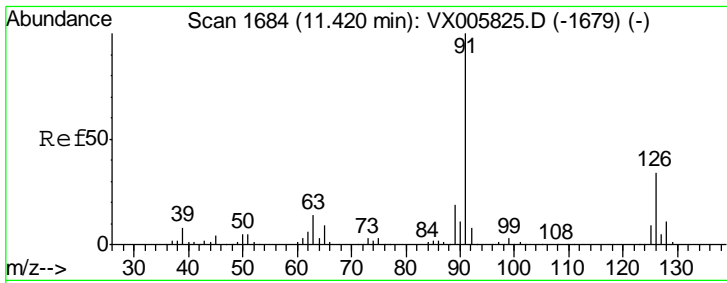
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 156 | 63774 | | |
| 77 | 149.0 | 74.8 | 224.4 |
| 158 | 97.4 | 49.1 | 147.3 |



#78
 n-propylbenzene
 Concen: 54.082 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 91 | 280249 | | |
| 120 | 23.4 | 11.9 | 35.5 |

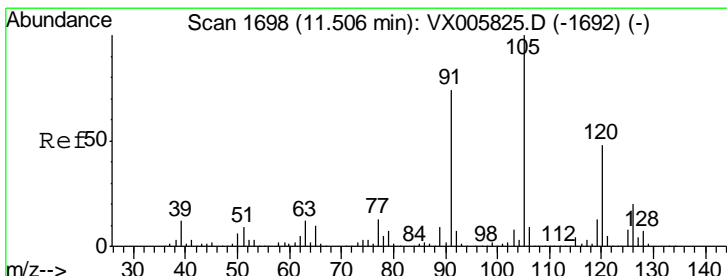
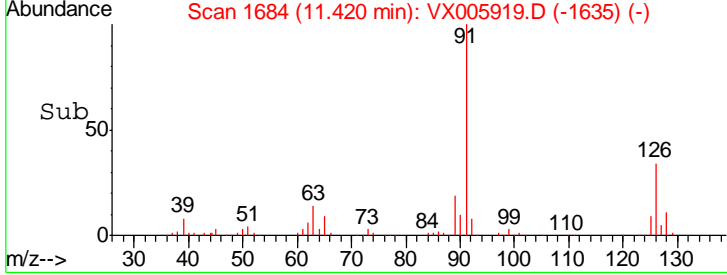
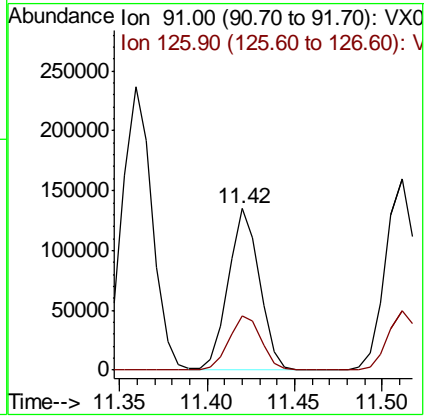
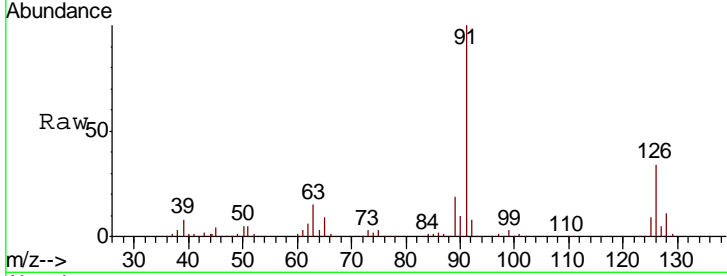




#79
 2-Chlorotoluene
 Concen: 53.106 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

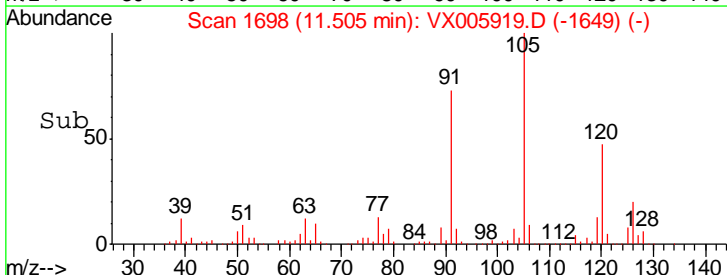
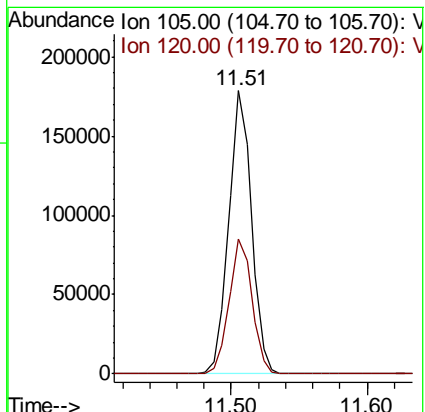
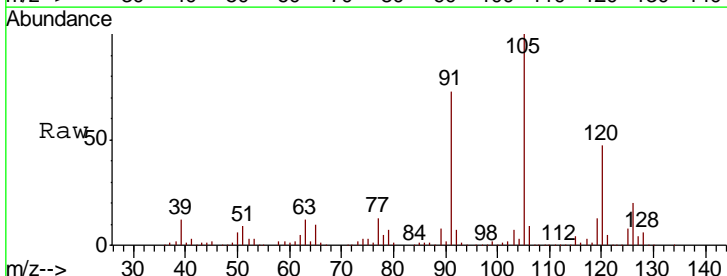
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

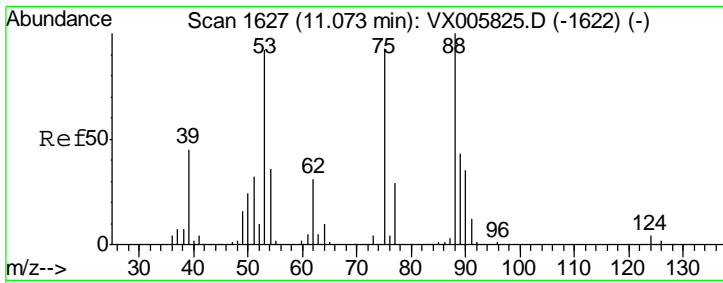
Tgt Ion: 91 Resp: 166336
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.3 52.0



#80
 1,3,5-Trimethylbenzene
 Concen: 55.616 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

Tgt Ion: 105 Resp: 207811
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.1 72.2

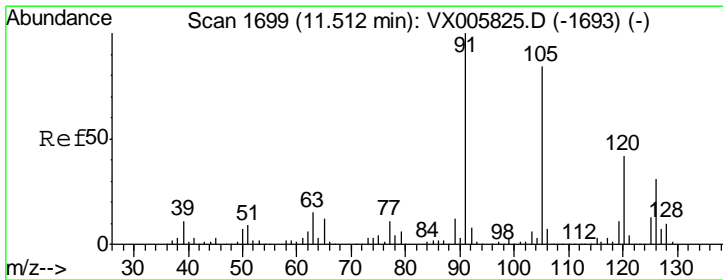
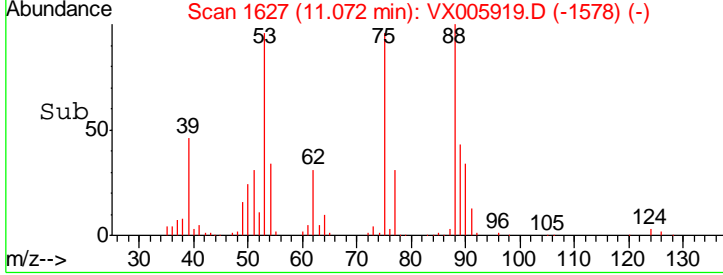
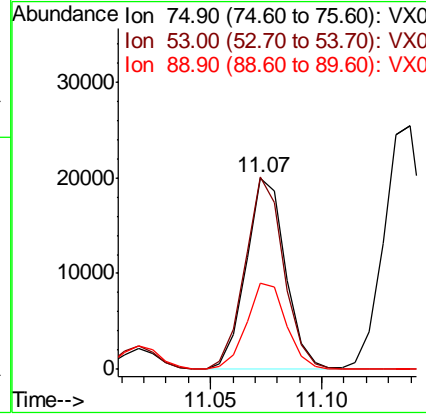
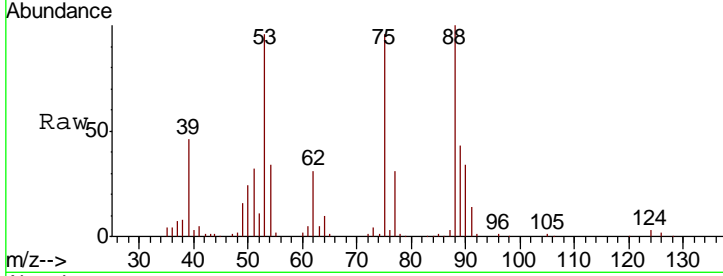




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.421 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

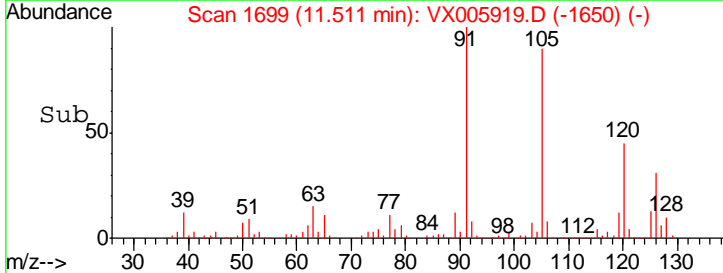
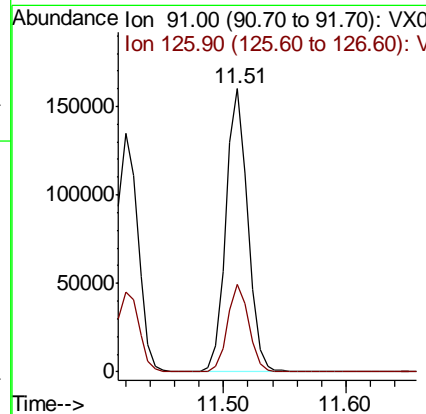
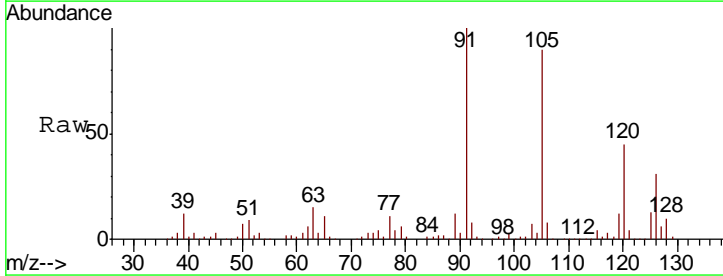
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

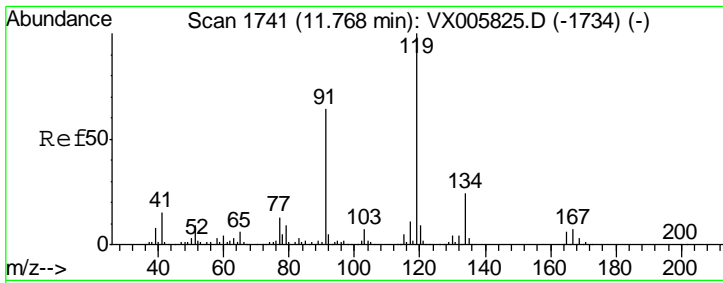
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75 | 100 | | |
| 53 | 99.2 | 80.2 | 120.2 |
| 89 | 45.8 | 39.8 | 59.8 |



#82
 4-Chlorotoluene
 Concen: 53.487 ug/l
 RT: 11.51 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 91 | 100 | | |
| 126 | 30.3 | 15.2 | 45.6 |

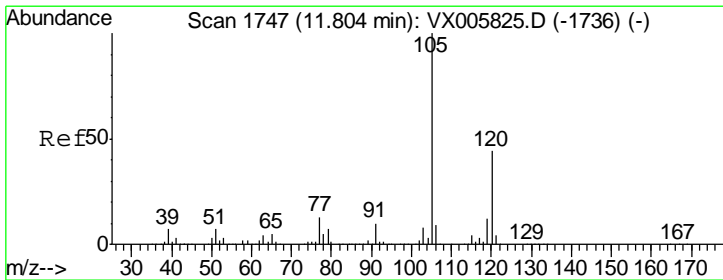
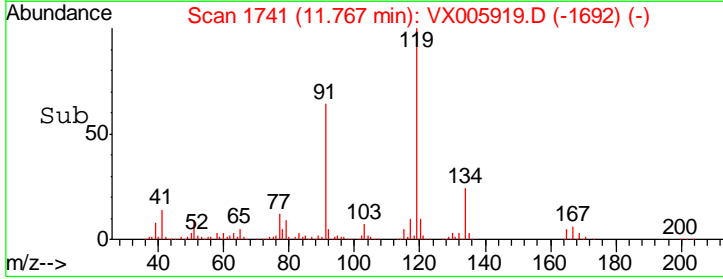
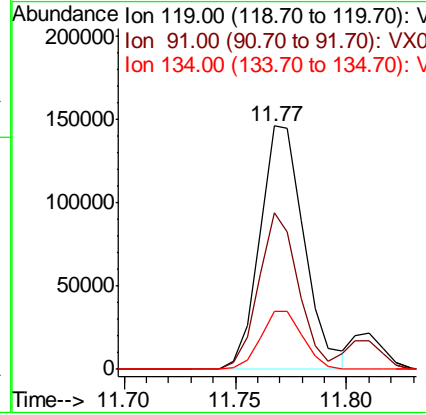
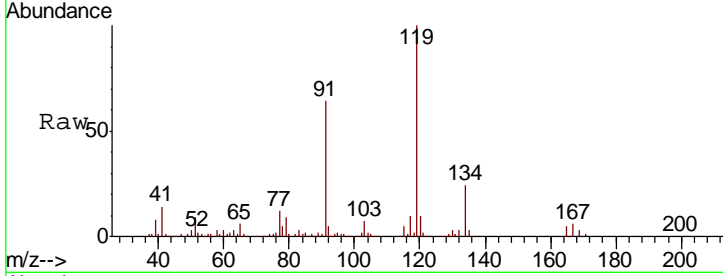




#83
 tert-Butylbenzene
 Concen: 53.580 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

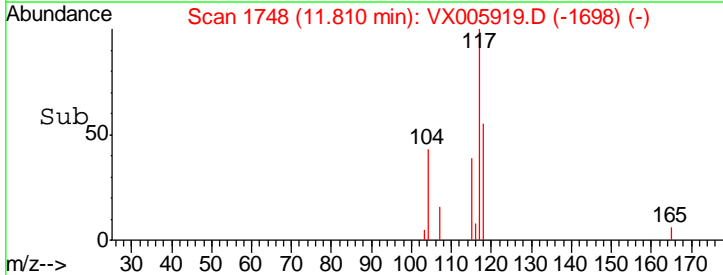
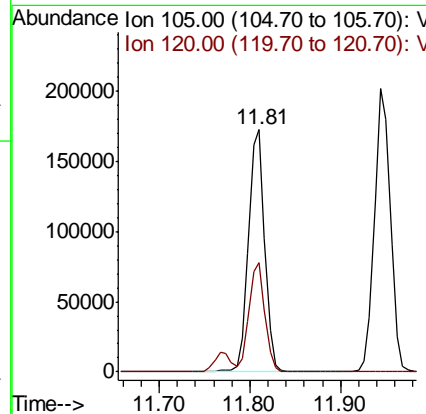
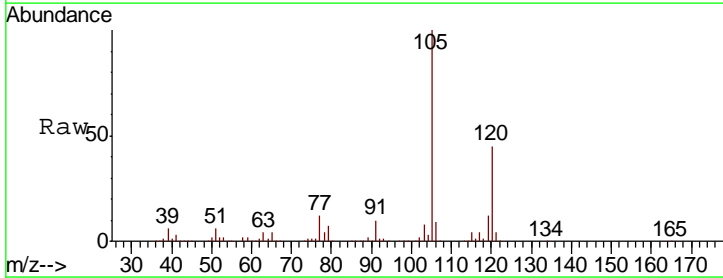
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

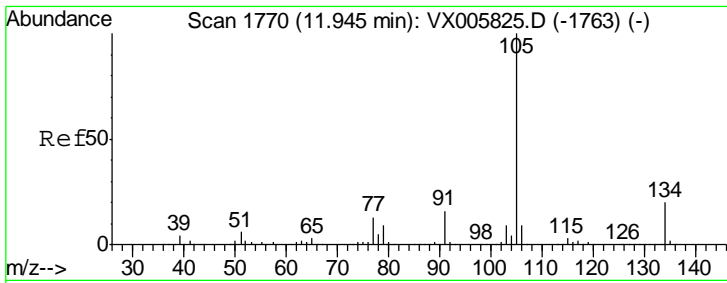
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 119 | 100 | | |
| 91 | 57.7 | 28.5 | 85.5 |
| 134 | 22.8 | 11.3 | 33.8 |



#84
 1,2,4-Trimethylbenzene
 Concen: 51.853 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 105 | 100 | | |
| 120 | 44.2 | 22.4 | 67.0 |

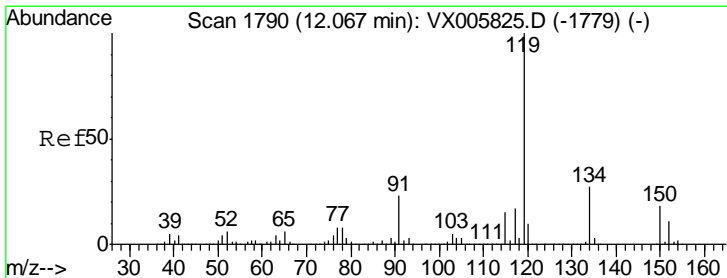
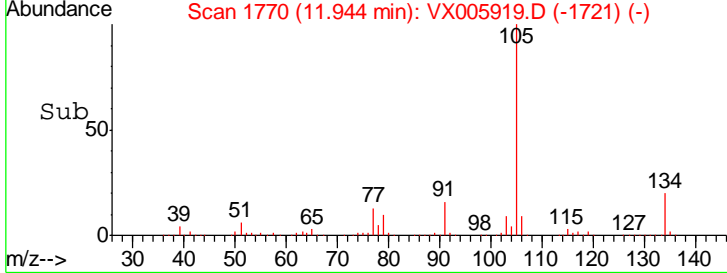
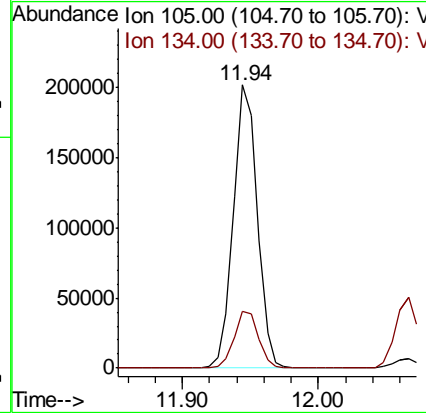
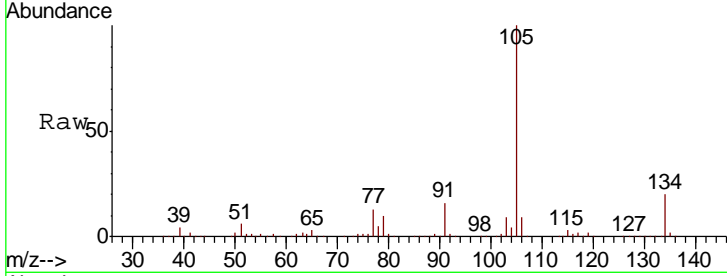




#85
 sec-Butylbenzene
 Concen: 53.297 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

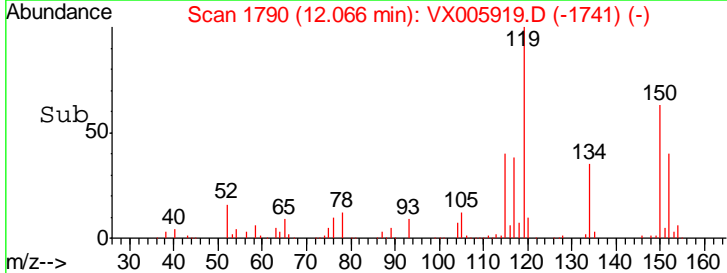
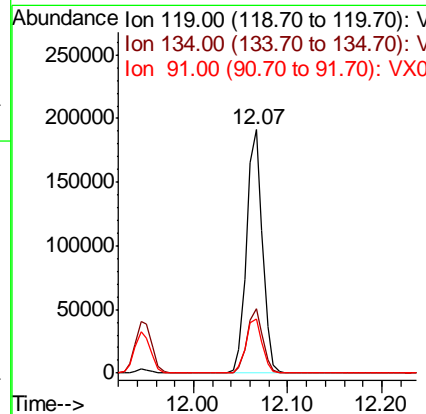
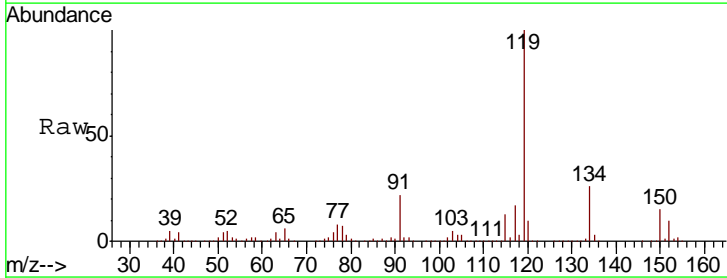
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

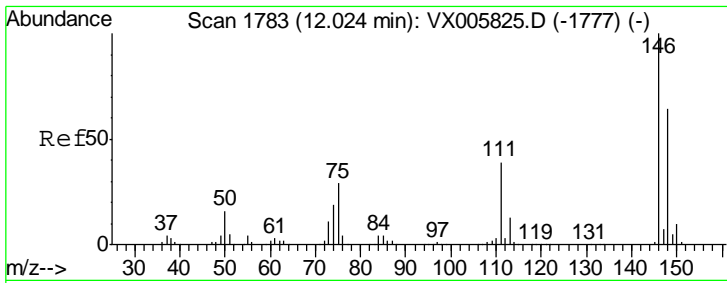
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 105 | 246366 | | |
| 134 | 20.3 | 10.2 | 30.4 |



#86
 p-Isopropyltoluene
 Concen: 54.417 ug/l
 RT: 12.07 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 119 | 222811 | | |
| 134 | 26.1 | 13.0 | 39.0 |
| 91 | 23.1 | 11.4 | 34.2 |

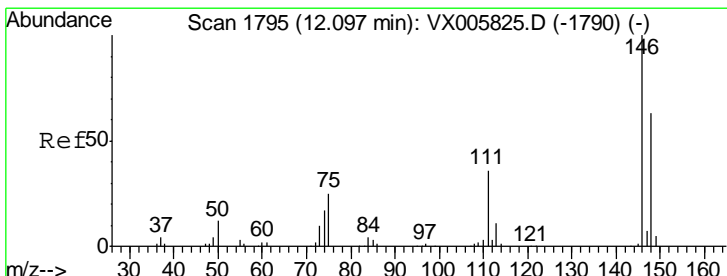
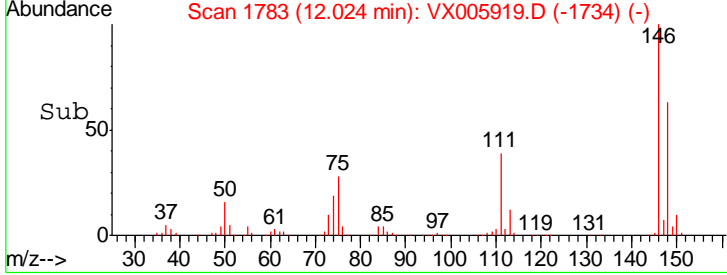
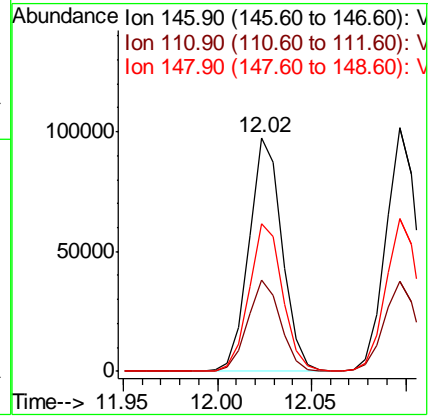
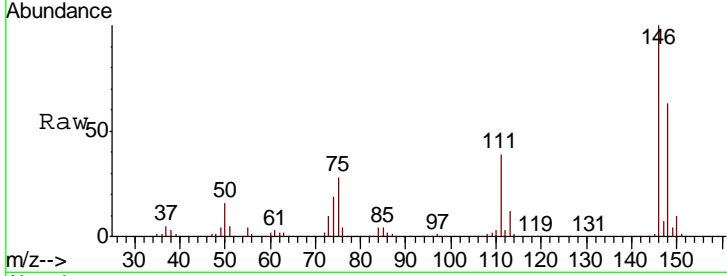




#87
 1,3-Dichlorobenzene
 Concen: 49.983 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

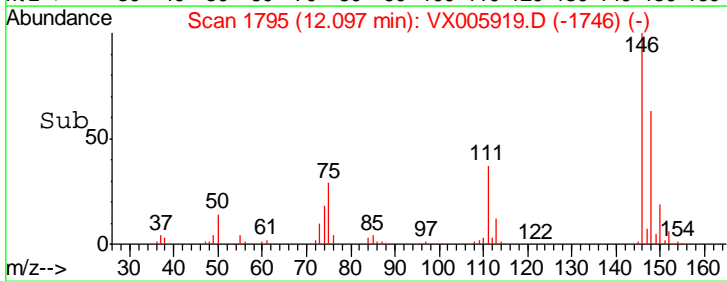
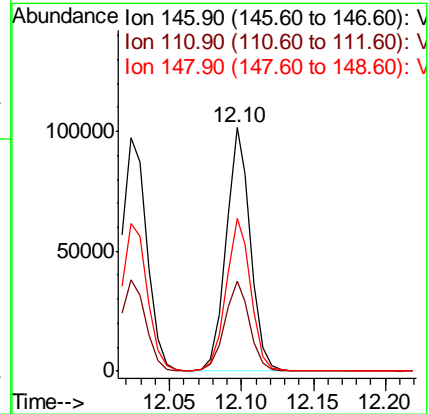
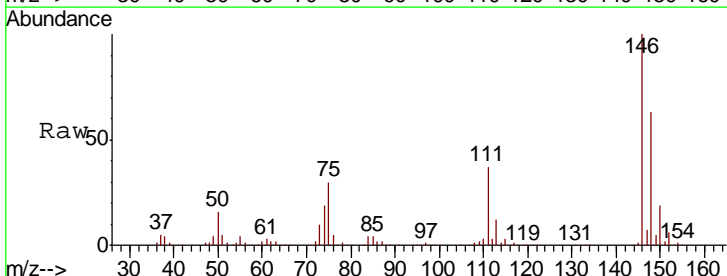
Instrument : MSVOA_X
 ClientSampled : VSTDCCC050

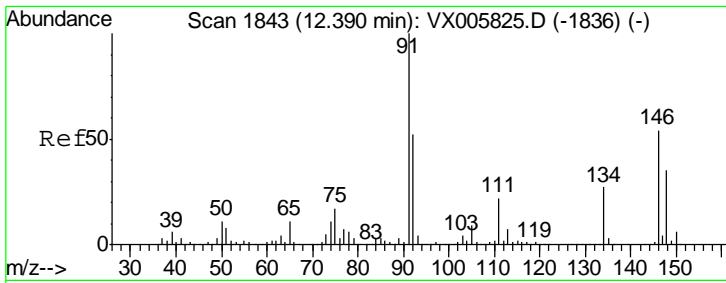
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 118882 | | |
| 111 | 38.5 | 19.0 | 57.0 |
| 148 | 63.9 | 31.9 | 95.9 |



#88
 1,4-Dichlorobenzene
 Concen: 49.381 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 120233 | | |
| 111 | 37.8 | 18.6 | 55.8 |
| 148 | 64.0 | 32.1 | 96.3 |

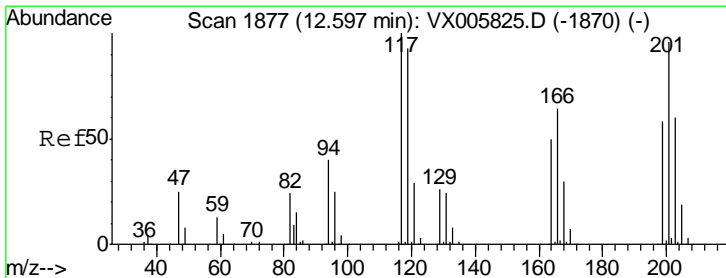
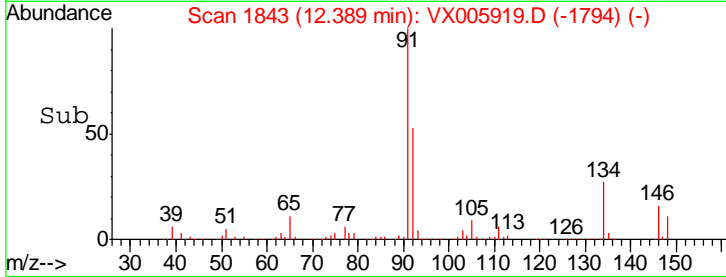
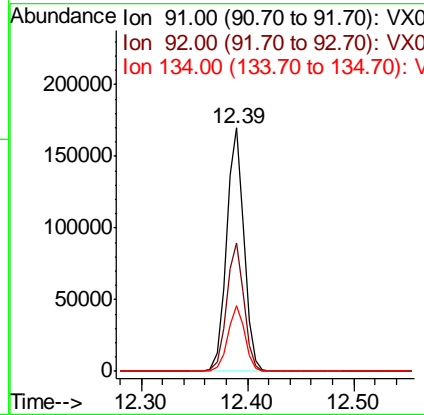
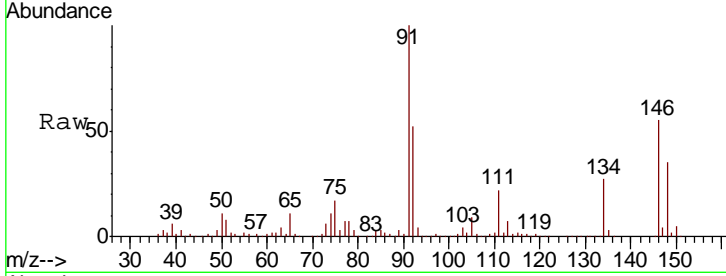




#89
 n-Butylbenzene
 Concen: 50.995 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

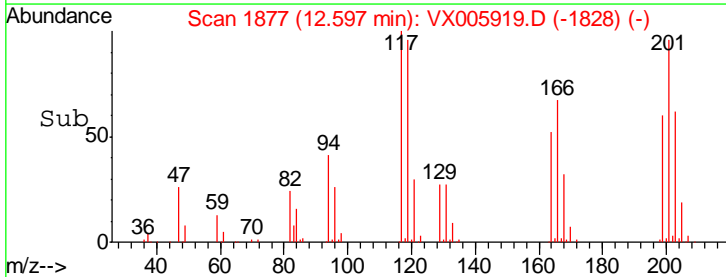
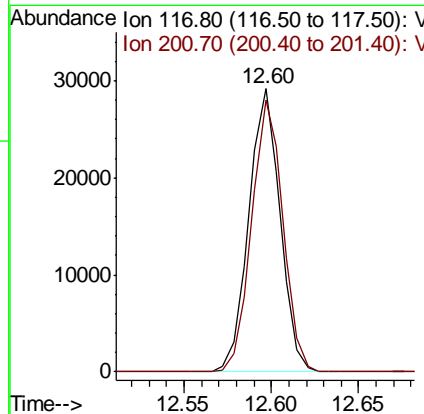
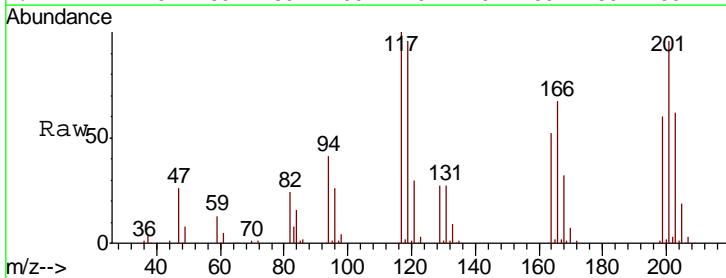
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDCCC050

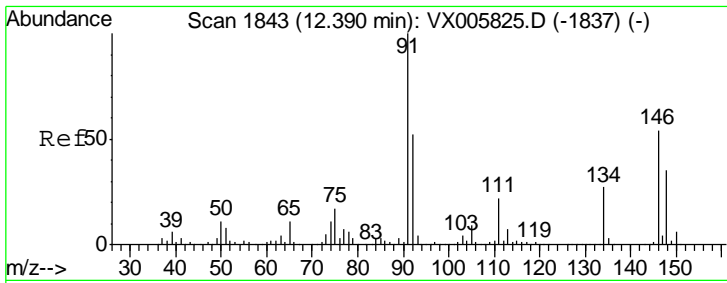
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 91 | 193519 | | |
| 92 | 52.2 | 26.1 | 78.2 |
| 134 | 26.6 | 13.1 | 39.3 |



#90
 Hexachloroethane
 Concen: 53.061 ug/l
 RT: 12.60 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 117 | 36273 | | |
| 201 | 96.5 | 47.9 | 143.6 |

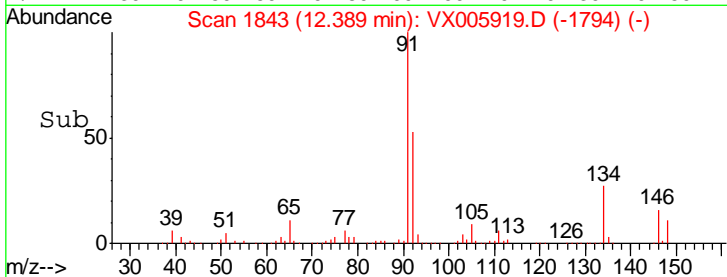
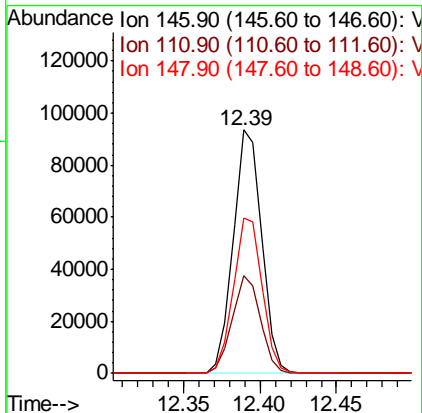
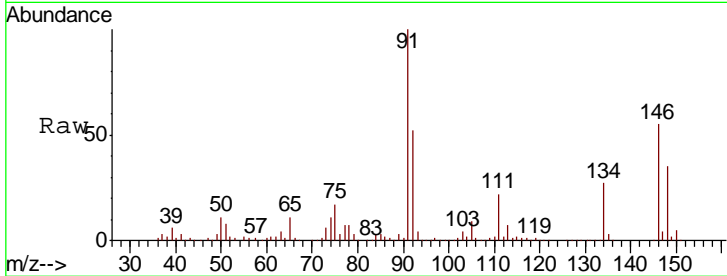




#91
 1,2-Dichlorobenzene
 Concen: 50.644 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

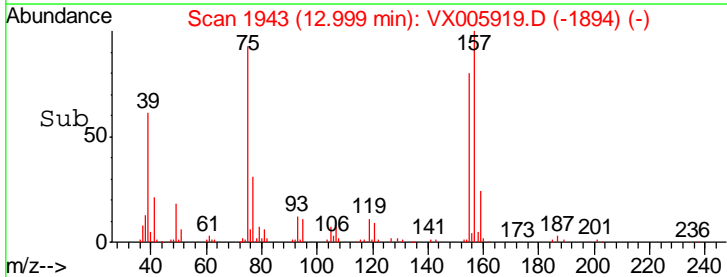
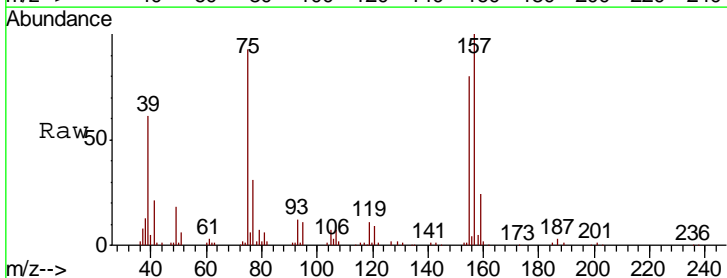
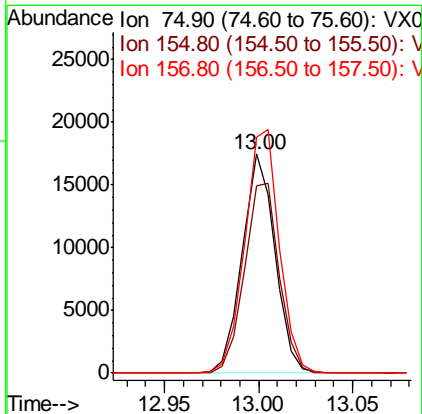
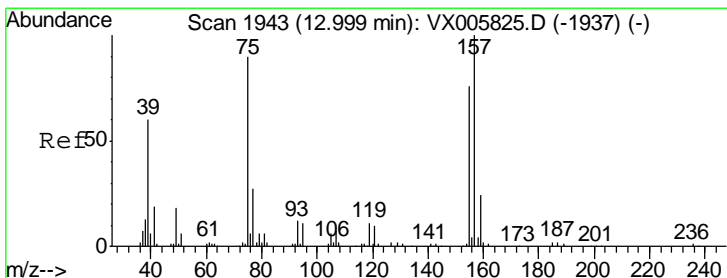
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

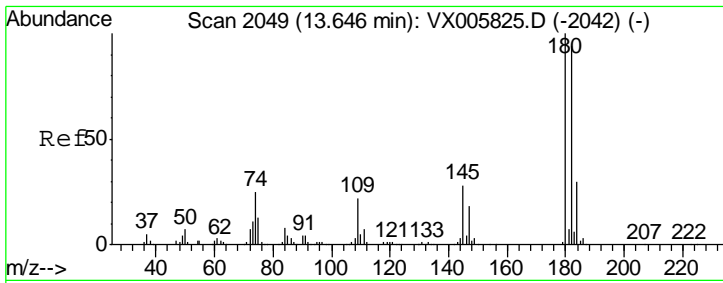
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 120668 | | |
| 146 | 100 | | |
| 111 | 39.6 | 20.0 | 59.9 |
| 148 | 64.4 | 32.2 | 96.6 |



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.447 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 75 | 21049 | | |
| 75 | 100 | | |
| 155 | 91.6 | 45.4 | 136.1 |
| 157 | 116.9 | 57.4 | 172.0 |

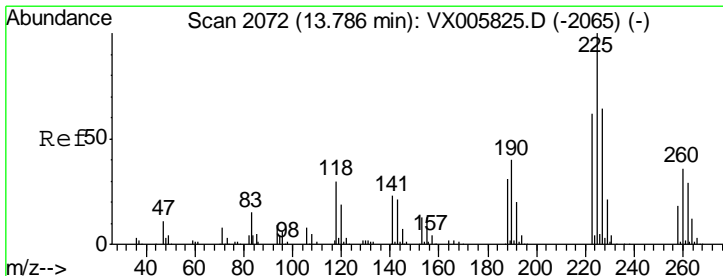
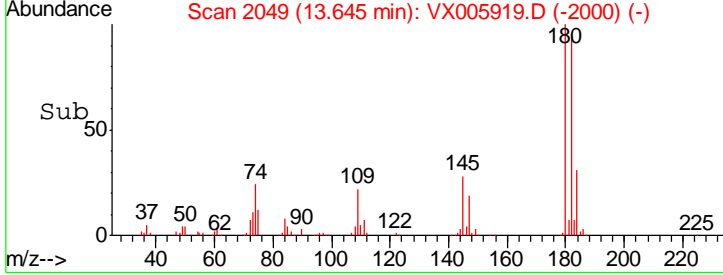
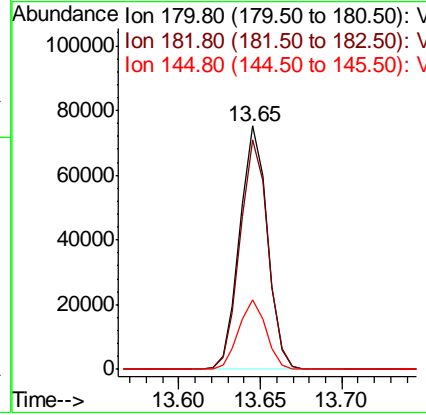
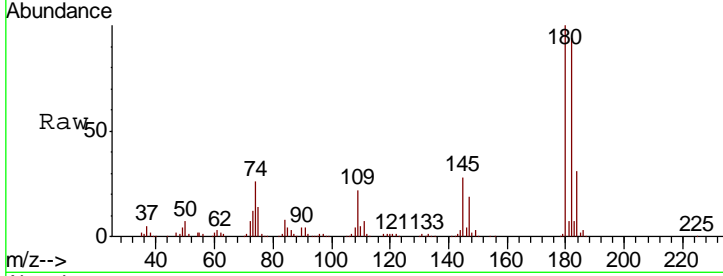




#93
 1,2,4-Trichlorobenzene
 Concen: 52.987 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

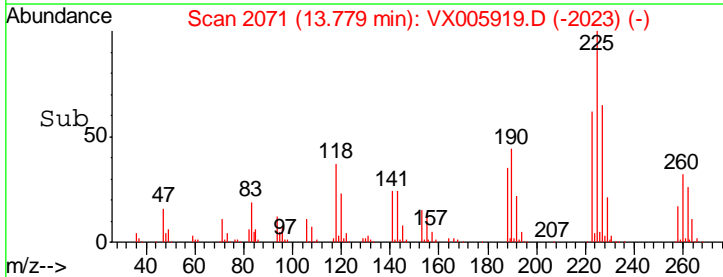
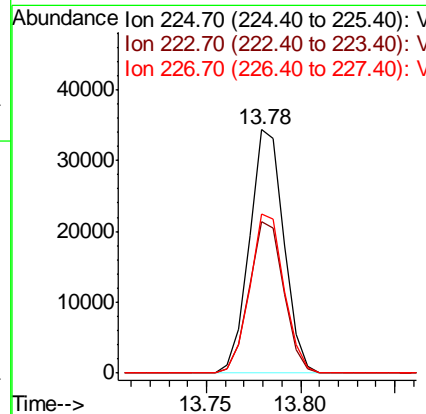
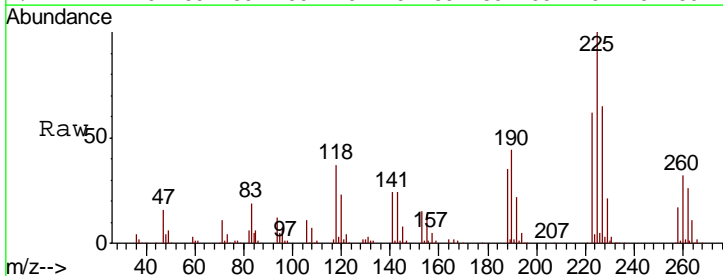
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

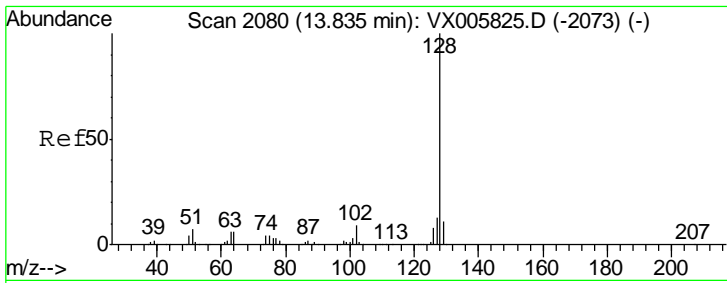
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 180 | 100 | | |
| 182 | 95.3 | 47.6 | 142.8 |
| 145 | 28.3 | 14.1 | 42.2 |



#94
 Hexachlorobutadiene
 Concen: 49.374 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 225 | 100 | | |
| 223 | 62.2 | 31.7 | 95.1 |
| 227 | 64.9 | 32.3 | 96.9 |

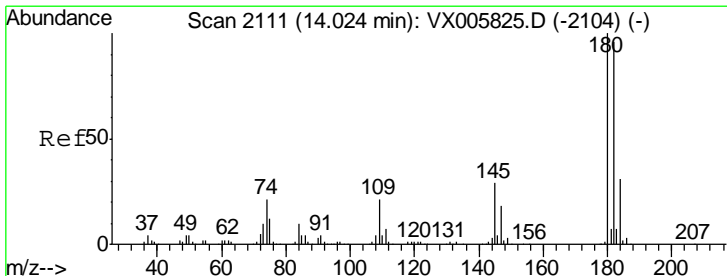
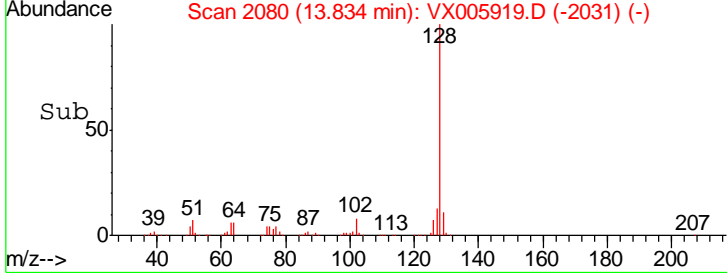
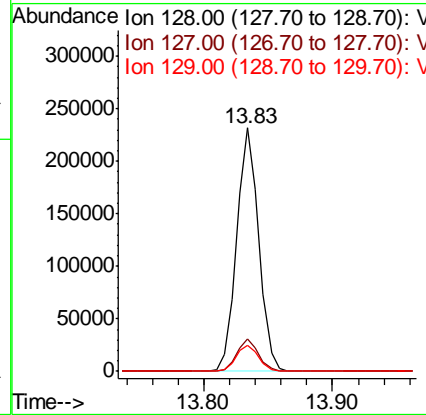
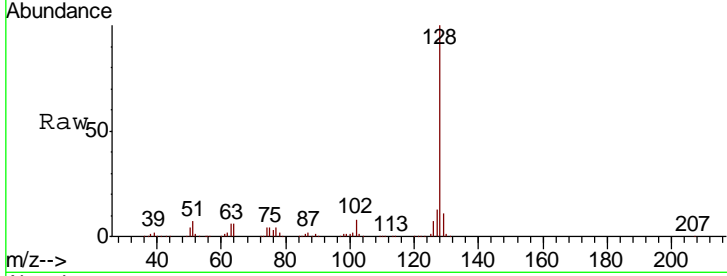




#95
 Naphthalene
 Concen: 50.774 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 128 | 277844 | | |
| 127 | 13.0 | 10.4 | 15.6 |
| 129 | 10.9 | 8.7 | 13.1 |



#96
 1,2,3-Trichlorobenzene
 Concen: 53.791 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: VX005919.D
 Acq: 12 Nov 2018 23:59

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 180 | 91920 | | |
| 182 | 95.2 | 48.0 | 144.2 |
| 145 | 30.0 | 15.1 | 45.3 |

