

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
 Data File : VX014136.D
 Acq On : 19 Dec 2019 21:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :

Quant Time: Dec 20 01:04:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene | 5.65 | 168 | 522948 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 810953 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 730541 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 362707 | 50.00 | ug/l | 0.00 |

System Monitoring Compounds

| | | | | | | |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.05 | 65 | 299051 | 50.46 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 100.92% | |
| 35) Dibromofluoromethane | 5.49 | 113 | 246634 | 50.03 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 100.06% | |
| 50) Toluene-d8 | 8.71 | 98 | 964839 | 50.27 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 100.54% | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 344254 | 49.07 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 98.14% | |

Target Compounds

| | | | | | | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane | 1.19 | 85 | 210660 | 45.028 | ug/l | 99 |
| 3) Chloromethane | 1.32 | 50 | 296276 | 47.189 | ug/l | 98 |
| 4) Vinyl Chloride | 1.40 | 62 | 311344 | 46.995 | ug/l | 100 |
| 5) Bromomethane | 1.63 | 94 | 215299 | 45.788 | ug/l | 99 |
| 6) Chloroethane | 1.72 | 64 | 197637 | 48.335 | ug/l | 92 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 394689 | 48.126 | ug/l | 99 |
| 8) Diethyl Ether | 2.18 | 74 | 182593 | 47.440 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 233614 | 47.256 | ug/l | 99 |
| 10) Methyl Iodide | 2.50 | 142 | 311075 | 47.835 | ug/l | 98 |
| 11) Tert butyl alcohol | 3.03 | 59 | 300896 | 234.953 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 241848 | 48.077 | ug/l | 97 |
| 13) Acrolein | 2.28 | 56 | 199316 | 271.883 | ug/l | 98 |
| 14) Allyl chloride | 2.72 | 41 | 453409 | 50.481 | ug/l | 99 |
| 15) Acrylonitrile | 3.13 | 53 | 766447 | 256.409 | ug/l | 100 |
| 16) Acetone | 2.43 | 43 | 685891 | 178.254 | ug/l | 99 |
| 17) Carbon Disulfide | 2.56 | 76 | 656485 | 47.053 | ug/l | 100 |
| 18) Methyl Acetate | 2.76 | 43 | 407601 | 53.458 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.19 | 73 | 844662 | 51.098 | ug/l | 96 |
| 20) Methylene Chloride | 2.85 | 84 | 283169 | 46.733 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 263602 | 47.565 | ug/l | 99 |
| 22) Diisopropyl ether | 3.84 | 45 | 918461 | 51.316 | ug/l | 96 |
| 23) Vinyl Acetate | 3.80 | 43 | 3258275 | 223.078 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 490185 | 49.226 | ug/l | 99 |
| 25) 2-Butanone | 4.65 | 43 | 1084405 | 228.589 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.58 | 77 | 358212 | 46.332 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 310794 | 49.587 | ug/l | 98 |
| 28) Bromochloromethane | 5.00 | 49 | 200820 | 52.416 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.11 | 42 | 694404 | 261.704 | ug/l | 99 |
| 30) Chloroform | 5.20 | 83 | 472465 | 50.050 | ug/l | 97 |
| 31) Cyclohexane | 5.57 | 56 | 435390 | 49.160 | ug/l | 98 |
| 32) 1,1,1-Trichloroethane | 5.48 | 97 | 397881 | 49.455 | ug/l | 100 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 362146 | 48.669 | ug/l | 100 |
| 37) Ethyl Acetate | 4.82 | 43 | 423003 | 51.479 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 341820 | 50.426 | ug/l | 98 |

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 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 39) Methylcyclohexane | 7.46 | 83 | 428464 | 46.634 | ug/l | 98 |
| 40) Benzene | 6.14 | 78 | 1116682 | 48.774 | ug/l | 98 |
| 41) Methacrylonitrile | 5.03 | 41 | 234894 | 51.521 | ug/l | 98 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 385350 | 49.653 | ug/l | 98 |
| 43) Isopropyl Acetate | 6.43 | 43 | 700091 | 51.483 | ug/l | 100 |
| 44) Trichloroethene | 7.21 | 130 | 308572 | 48.796 | ug/l | 98 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 293013 | 49.933 | ug/l | 98 |
| 46) Dibromomethane | 7.65 | 93 | 188216 | 48.512 | ug/l | 100 |
| 47) Bromodichloromethane | 7.89 | 83 | 366865 | 50.208 | ug/l | 99 |
| 48) Methyl methacrylate | 7.76 | 41 | 340161 | 51.084 | ug/l | 99 |
| 49) 1,4-Dioxane | 7.73 | 88 | 128317 | 946.924 | ug/l | 100 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 2154683 | 252.300 | ug/l | 100 |
| 52) Toluene | 8.78 | 92 | 702457 | 48.542 | ug/l | 100 |
| 53) t-1,3-Dichloropropene | 9.03 | 75 | 410594 | 51.247 | ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 459621 | 51.492 | ug/l | 99 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 286409 | 49.382 | ug/l | 99 |
| 56) Ethyl methacrylate | 9.17 | 69 | 469471 | 51.530 | ug/l | 100 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 486901 | 49.896 | ug/l | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 890348 | 258.236 | ug/l | 100 |
| 59) 2-Hexanone | 9.48 | 43 | 1639549 | 238.485 | ug/l | 99 |
| 60) Dibromochloromethane | 9.58 | 129 | 301152 | 52.237 | ug/l | 100 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 301179 | 50.753 | ug/l | 100 |
| 64) Tetrachloroethene | 9.33 | 164 | 403504 | 62.420 | ug/l | 98 |
| 65) Chlorobenzene | 10.14 | 112 | 749256 | 48.236 | ug/l | 98 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 279655 | 50.423 | ug/l | 100 |
| 67) Ethyl Benzene | 10.25 | 91 | 1341774 | 50.244 | ug/l | 99 |
| 68) m/p-Xylenes | 10.35 | 106 | 1013240 | 98.649 | ug/l | 100 |
| 69) o-Xylene | 10.70 | 106 | 490374 | 48.680 | ug/l | 98 |
| 70) Styrene | 10.71 | 104 | 844139 | 49.556 | ug/l | 99 |
| 71) Bromoform | 10.85 | 173 | 228713 | 51.302 | ug/l | 100 |
| 73) Isopropylbenzene | 11.01 | 105 | 1304987 | 51.101 | ug/l | 100 |
| 74) N-amyl acetate | 10.89 | 43 | 612740 | 51.188 | ug/l | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 428931 | 48.447 | ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 504325 | 64.047 | ug/l | 87 |
| 77) Bromobenzene | 11.25 | 156 | 339863 | 48.370 | ug/l | 98 |
| 78) n-propylbenzene | 11.35 | 91 | 1474025 | 51.459 | ug/l | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 866356 | 49.755 | ug/l | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105 | 1071830 | 49.870 | ug/l | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 143407 | 51.404 | ug/l | 99 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 994087 | 49.218 | ug/l | 100 |
| 83) tert-Butylbenzene | 11.76 | 119 | 952968 | 45.562 | ug/l | 95 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 1102310 | 51.215 | ug/l | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 1243146 | 50.347 | ug/l | 100 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 1139291 | 50.442 | ug/l | 100 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 594350 | 48.265 | ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 594154 | 47.452 | ug/l | 99 |
| 89) n-Butylbenzene | 12.38 | 91 | 971099 | 50.389 | ug/l | 99 |
| 90) Hexachloroethane | 12.59 | 117 | 205257 | 50.595 | ug/l | 100 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 589639 | 47.566 | ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 93328 | 47.635 | ug/l | 98 |

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

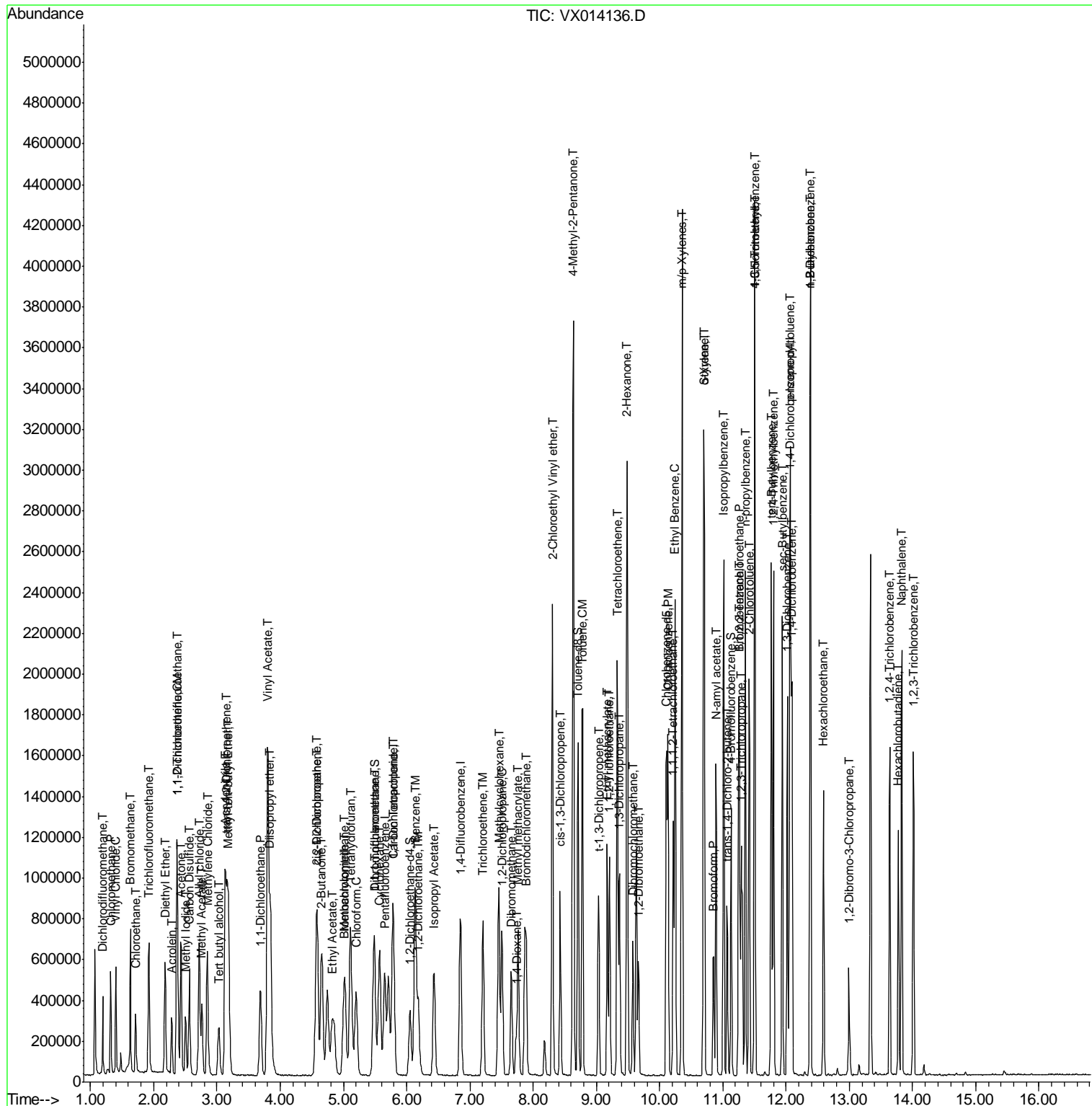
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180 | 394880 | 49.010 | ug/l | 97 |
| 94) Hexachlorobutadiene | 13.77 | 225 | 184346 | 47.607 | ug/l | 97 |
| 95) Naphthalene | 13.83 | 128 | 1256489 | 53.079 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 394804 | 49.639 | ug/l | 97 |

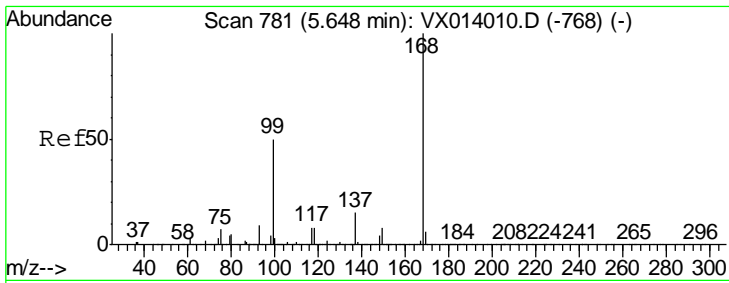
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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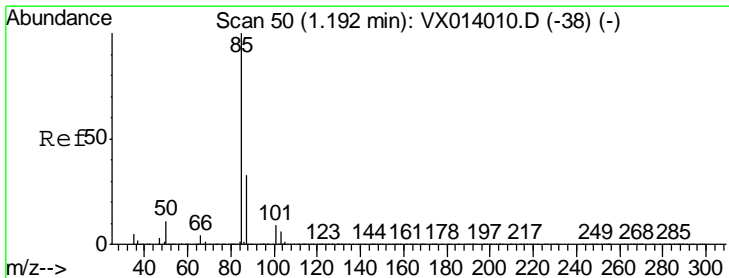
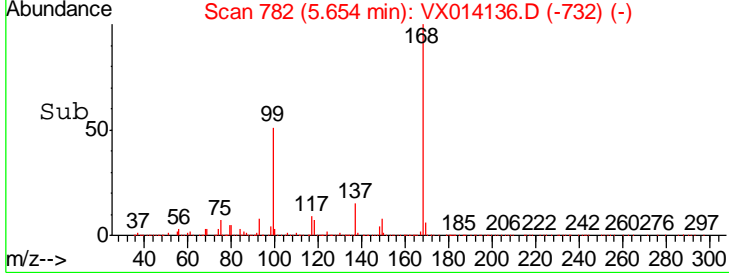
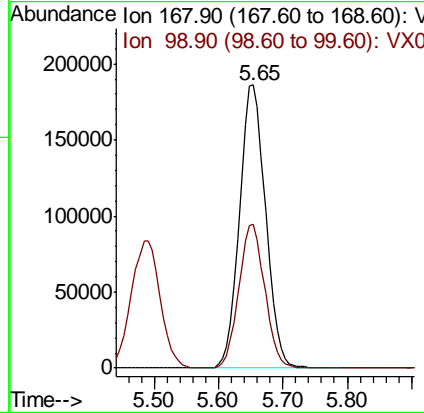
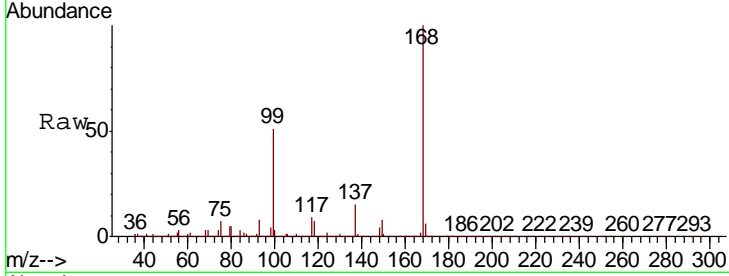




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

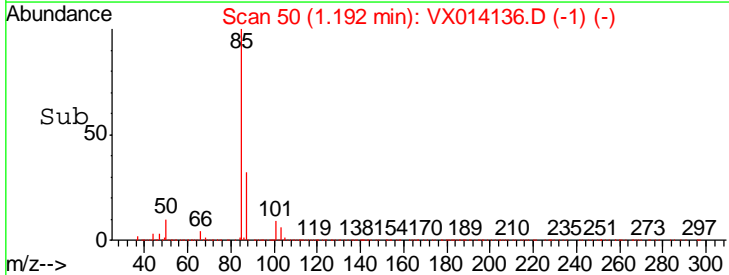
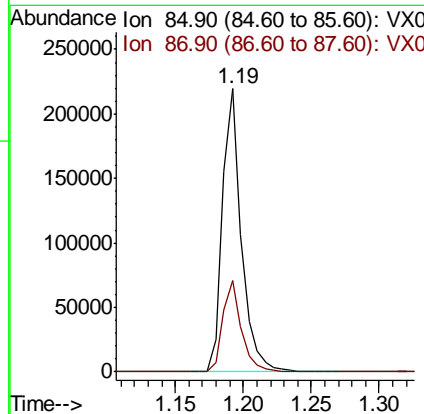
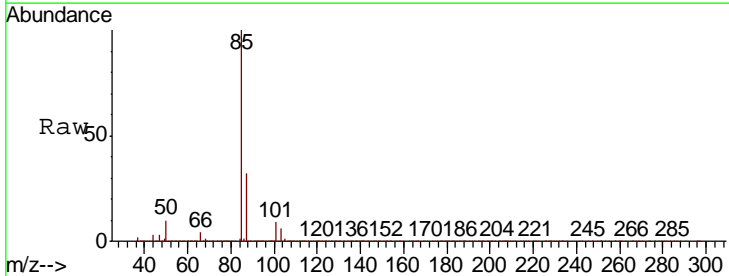
Instrument : MSVOA_X
 Client Sampled :

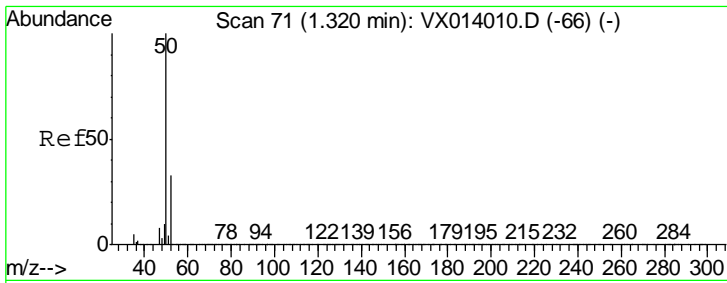
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 168 | 522948 | | |
| 99 | 100 | 40.3 | 60.5 |



#2
 Dichlorodifluoromethane
 Concen: 45.028 ug/l
 RT: 1.19 min Scan# 50
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 85 | 210660 | | |
| 87 | 100 | 16.4 | 49.2 |

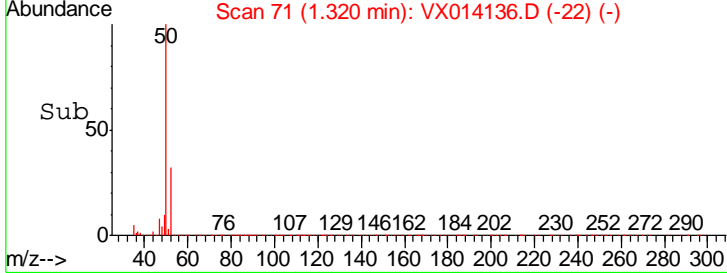
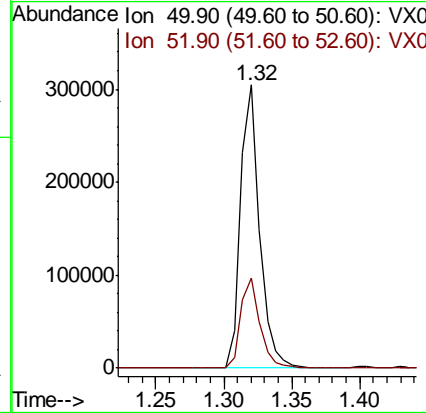
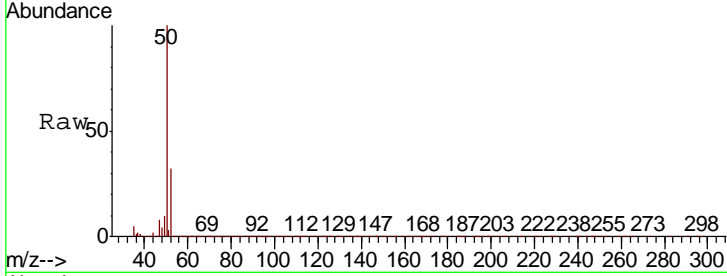




#3
 Chloromethane
 Concen: 47.189 ug/l
 RT: 1.32 min Scan# 71
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

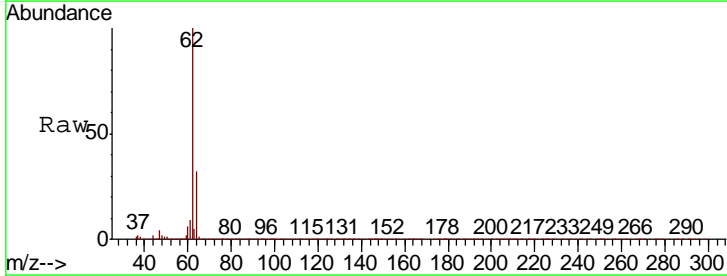
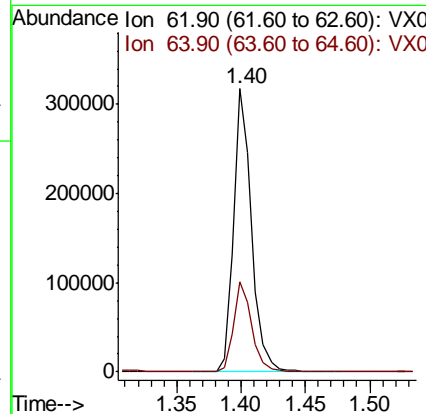
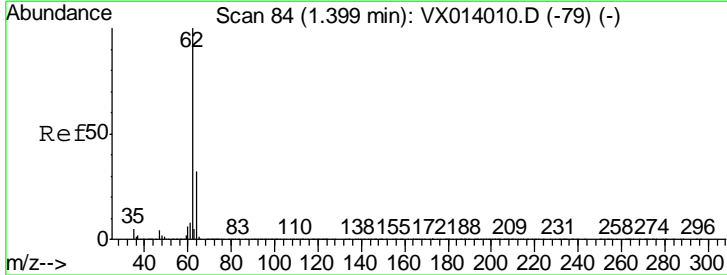
Instrument :
 MSVOA_X
 ClientSampled :

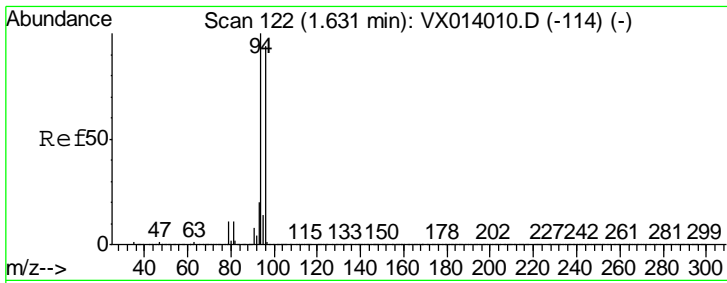
Tgt Ion: 50 Resp: 296276
 Ion Ratio Lower Upper
 50 100
 52 31.8 26.2 39.4



#4
 Vinyl Chloride
 Concen: 46.995 ug/l
 RT: 1.40 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

Tgt Ion: 62 Resp: 311344
 Ion Ratio Lower Upper
 62 100
 64 32.0 25.7 38.5

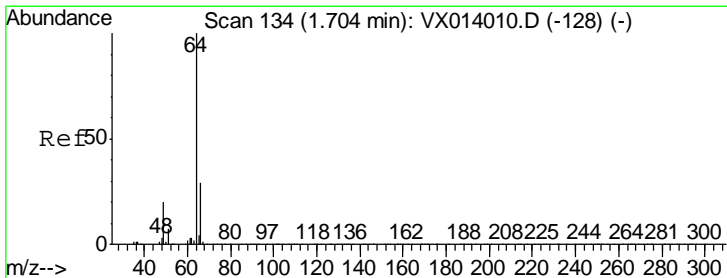
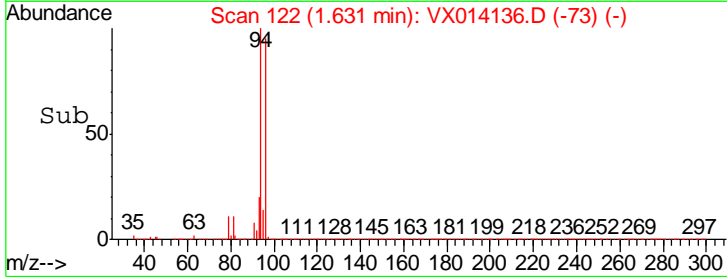
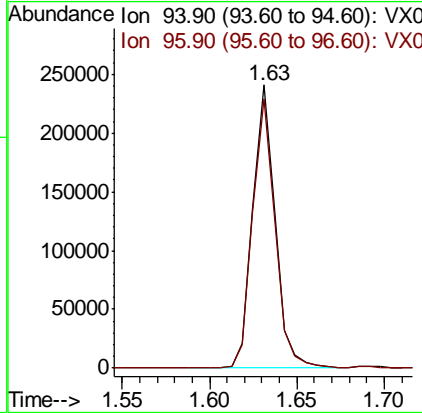
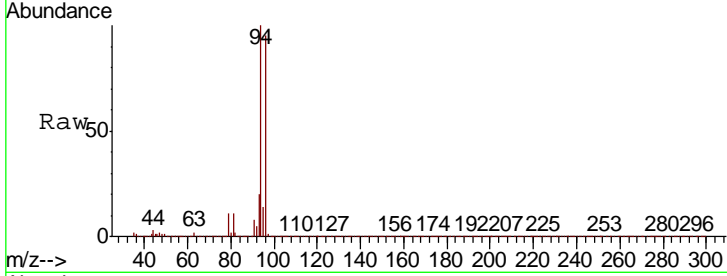




#5
 Bromomethane
 Concen: 45.788 ug/l
 RT: 1.63 min Scan# 122
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

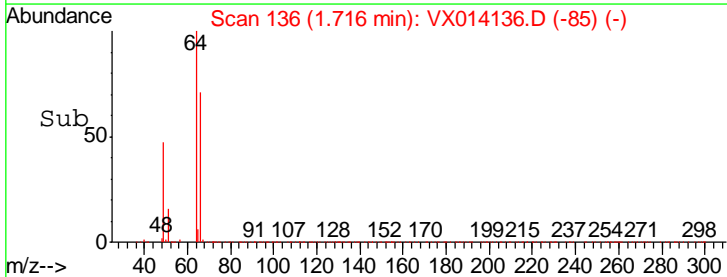
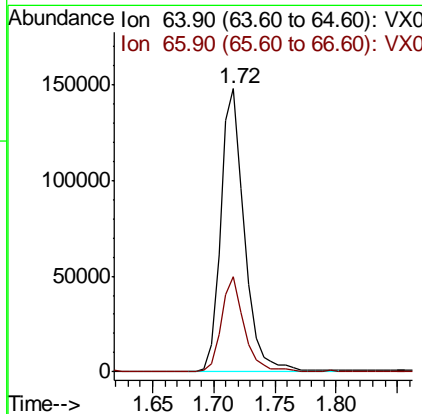
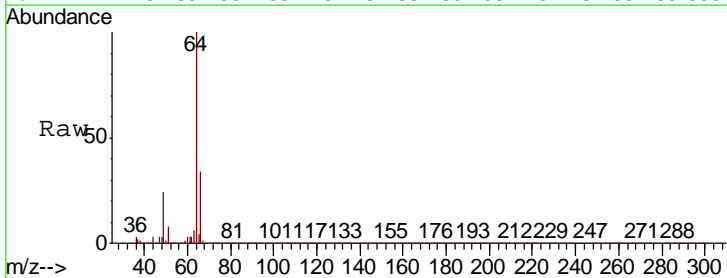
Instrument :
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 ClientSampleId :

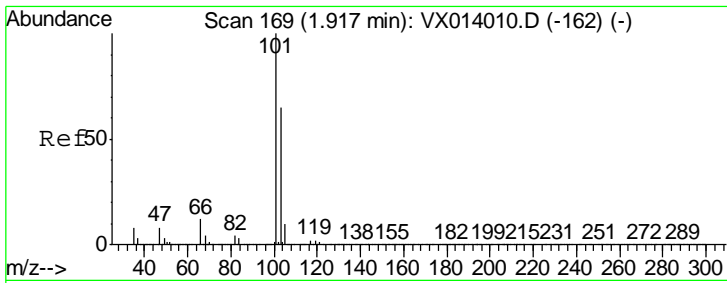
Tgt Ion: 94 Resp: 215299
 Ion Ratio Lower Upper
 94 100
 96 95.1 75.2 112.8



#6
 Chloroethane
 Concen: 48.335 ug/l
 RT: 1.72 min Scan# 136
 Delta R.T. 0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

Tgt Ion: 64 Resp: 197637
 Ion Ratio Lower Upper
 64 100
 66 33.5 23.4 35.2

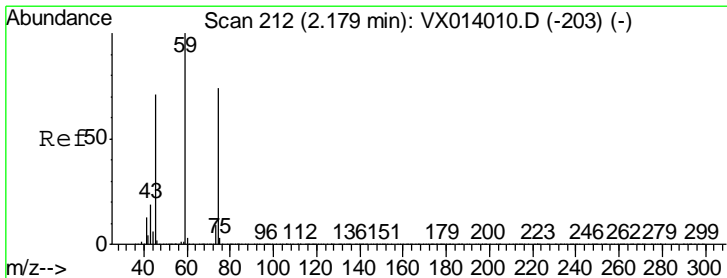
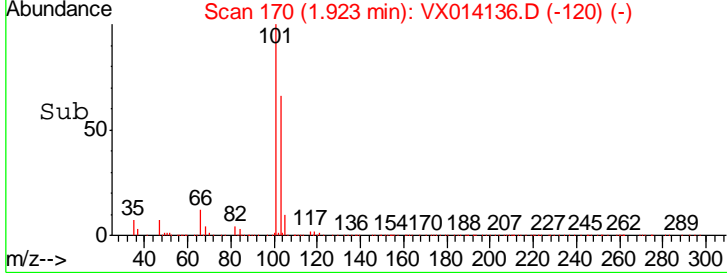
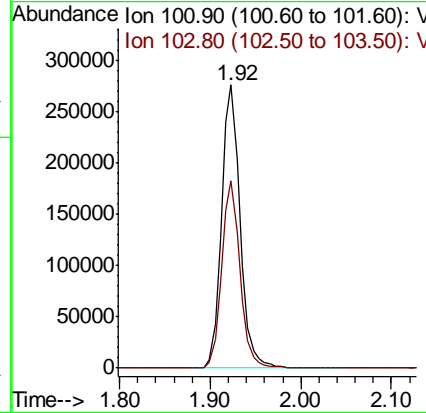
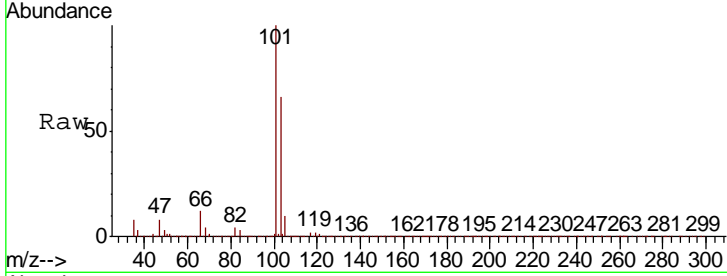




#7
 Trichlorofluoromethane
 Concen: 48.126 ug/l
 RT: 1.92 min Scan# 170
 Delta R.T. 0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

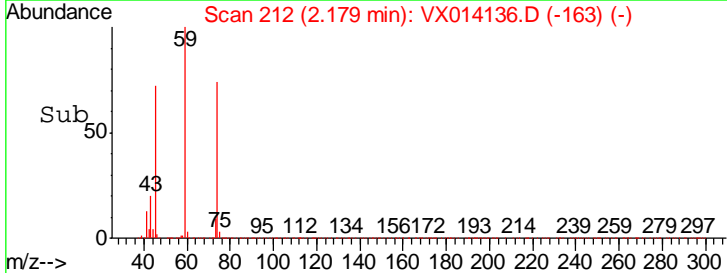
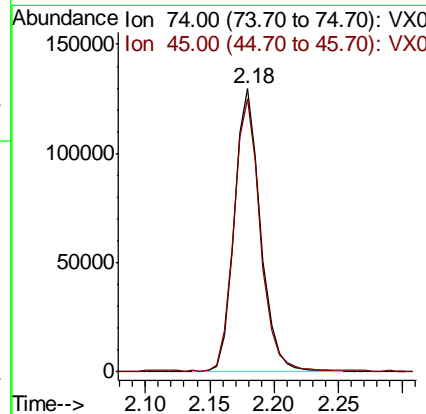
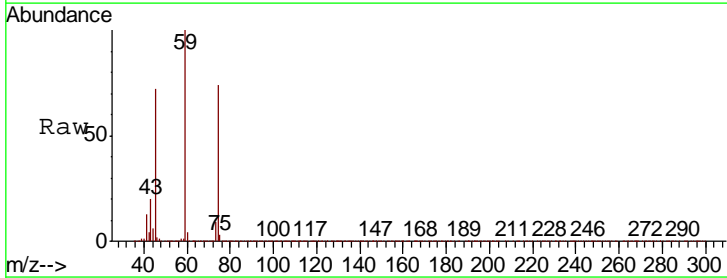
Instrument : MSVOA_X
 ClientSampled :

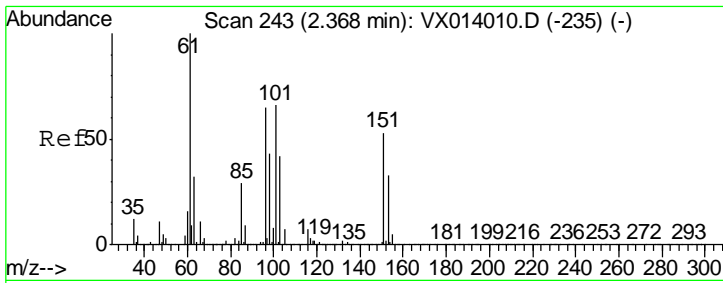
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 101 | 394689 | | |
| 103 | 65.9 | 52.2 | 78.4 |



#8
 Diethyl Ether
 Concen: 47.440 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 74 | 182593 | | |
| 45 | 98.2 | 48.1 | 144.3 |

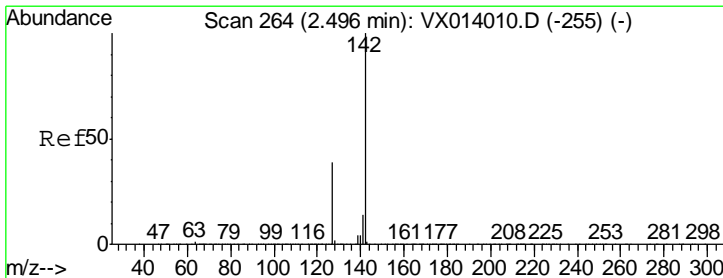
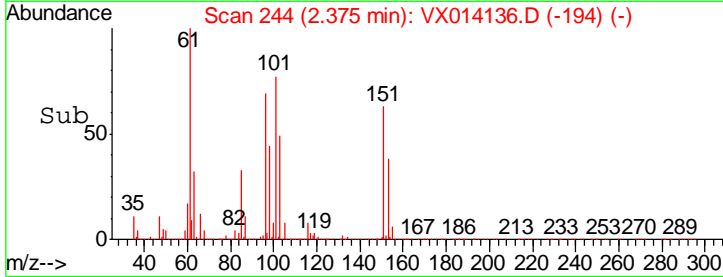
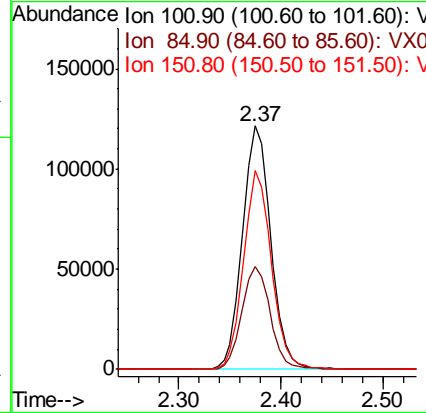
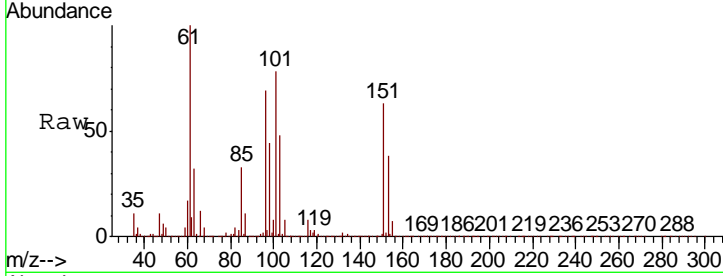




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.256 ug/l
 RT: 2.37 min Scan# 244
 Delta R.T. 0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

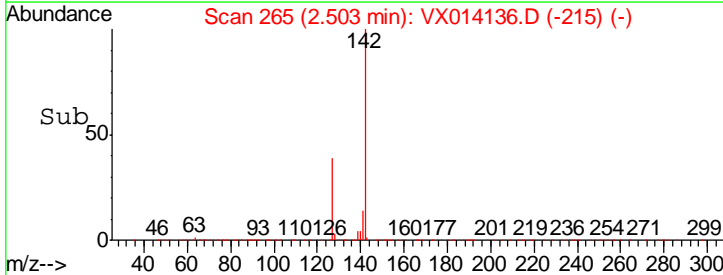
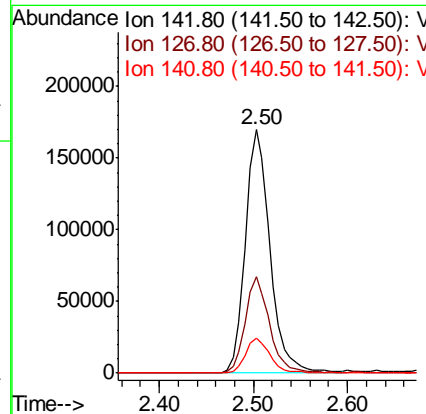
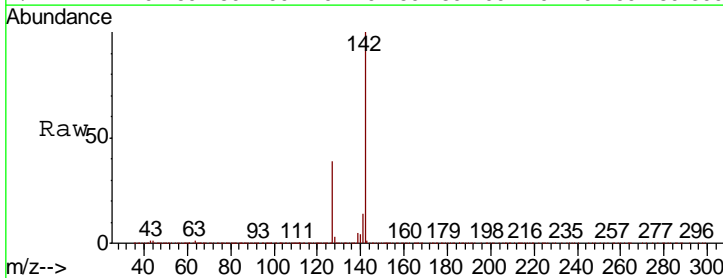
Instrument :
 MSVOA_X
 ClientSampled :

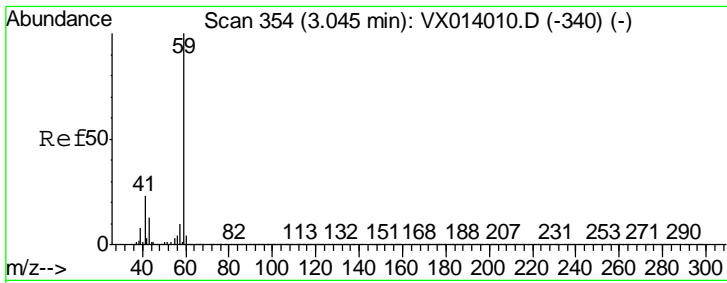
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 101 | 233614 | | |
| 85 | 42.8 | 33.7 | 50.5 |
| 151 | 80.9 | 64.5 | 96.7 |



#10
 Methyl Iodide
 Concen: 47.835 ug/l
 RT: 2.50 min Scan# 265
 Delta R.T. 0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 142 | 311075 | | |
| 127 | 38.4 | 31.6 | 47.4 |
| 141 | 14.0 | 11.6 | 17.4 |

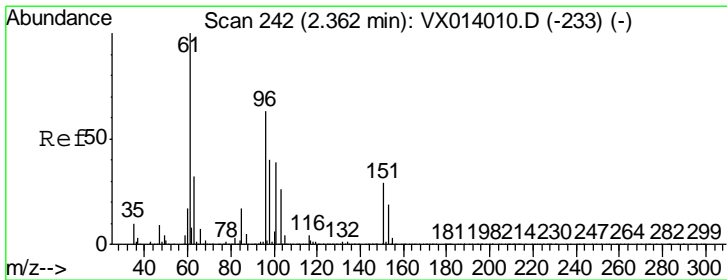
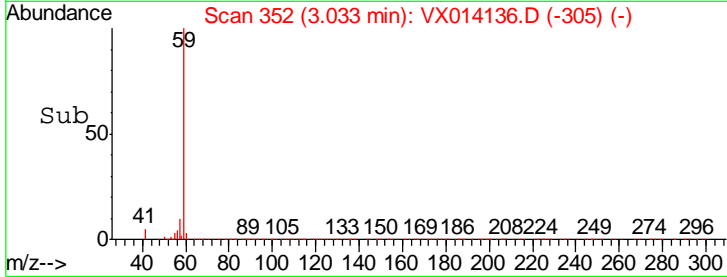
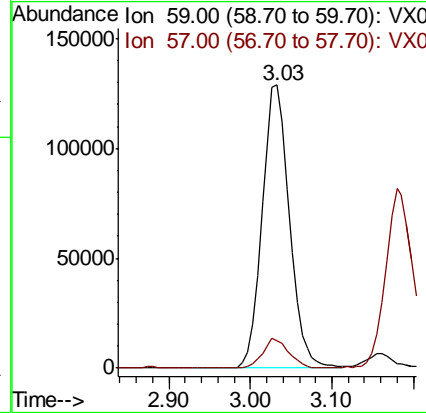
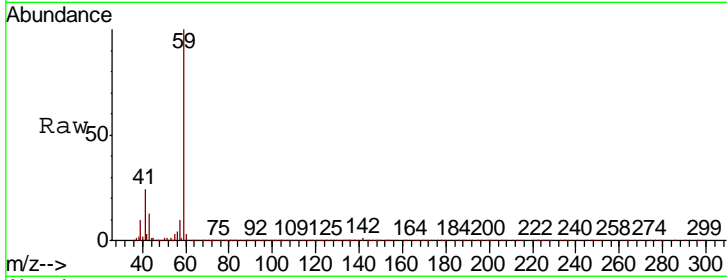




#11
 Tert butyl alcohol
 Concen: 234.953 ug/l
 RT: 3.03 min Scan# 352
 Delta R.T. -0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

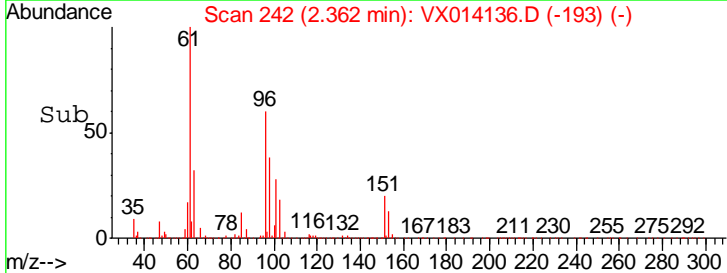
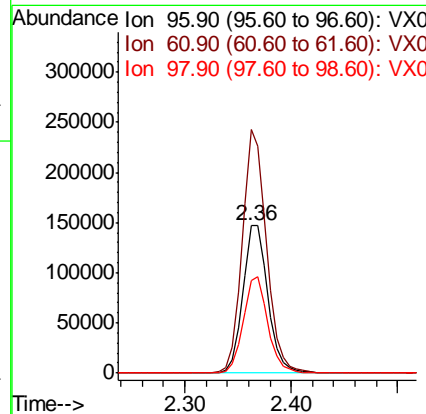
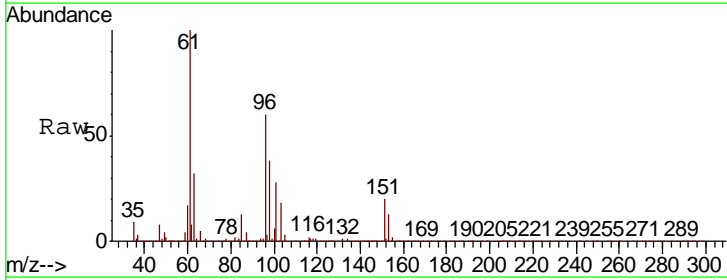
Instrument :
 MSVOA_X
 ClientSampled :

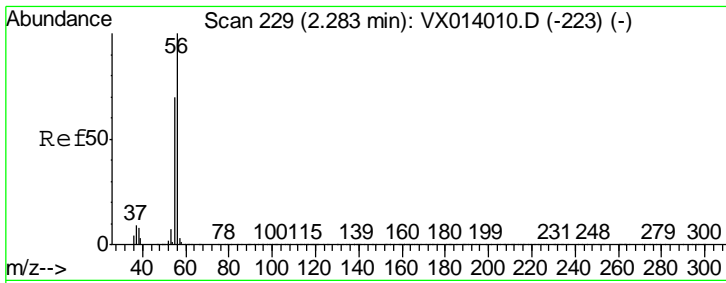
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 59 | 100 | | |
| 57 | 10.1 | 8.4 | 12.6 |



#12
 1,1-Dichloroethene
 Concen: 48.077 ug/l
 RT: 2.36 min Scan# 242
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 100 | | |
| 61 | 165.6 | 127.9 | 191.9 |
| 98 | 62.9 | 50.5 | 75.7 |

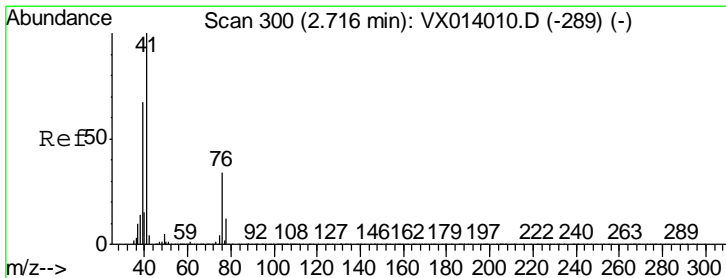
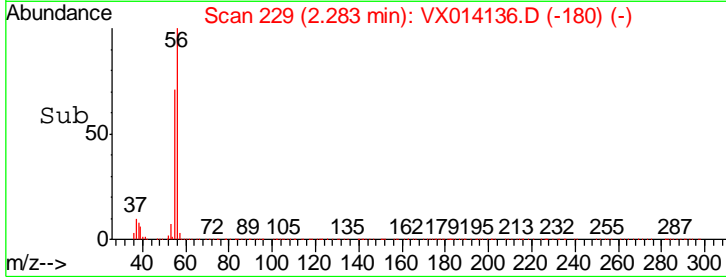
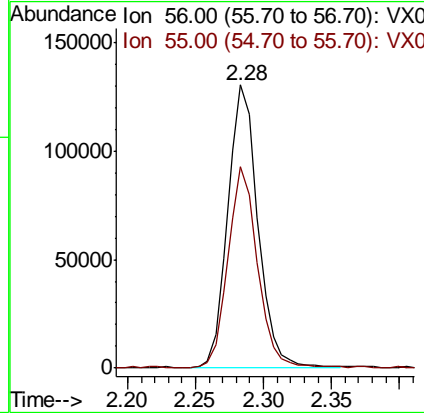
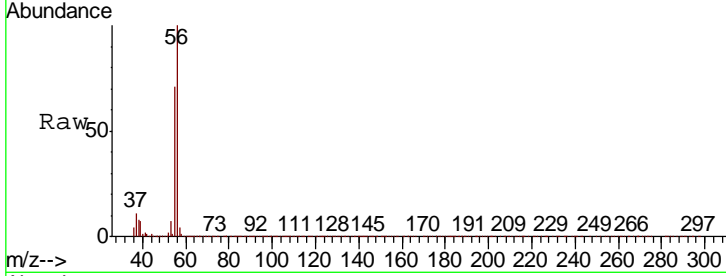




#13
 Acrolein
 Concen: 271.883 ug/l
 RT: 2.28 min Scan# 229
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

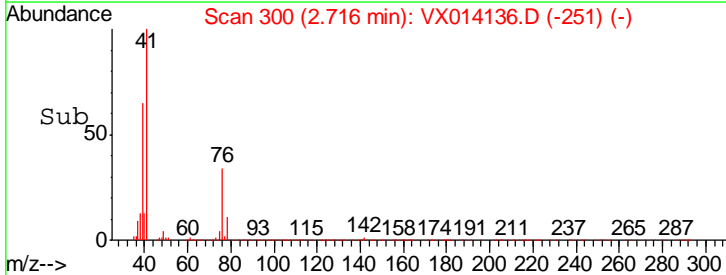
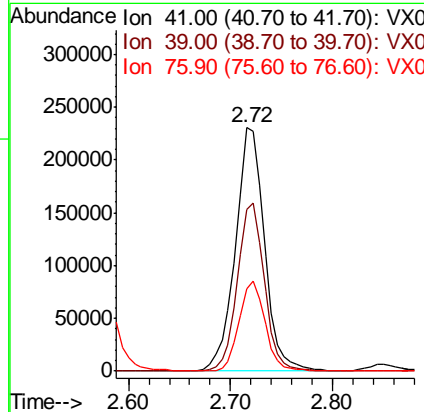
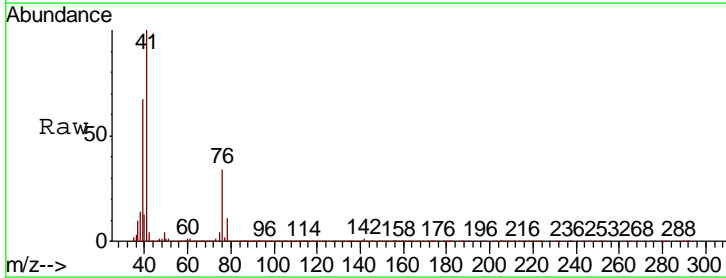
Instrument :
 MSVOA_X
 ClientSampled :

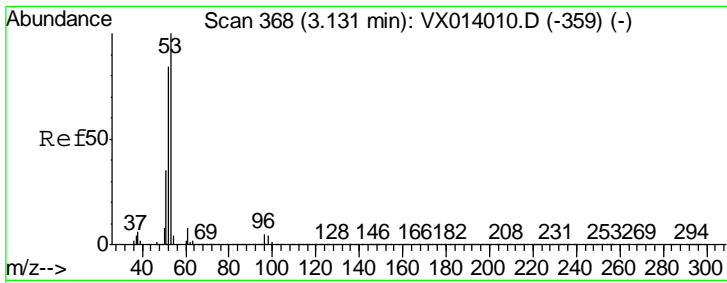
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 56 | 199316 | | |
| 55 | 69.4 | 56.9 | 85.3 |



#14
 Allyl chloride
 Concen: 50.481 ug/l
 RT: 2.72 min Scan# 300
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 41 | 453409 | | |
| 39 | 64.1 | 51.8 | 77.8 |
| 76 | 32.9 | 25.9 | 38.9 |

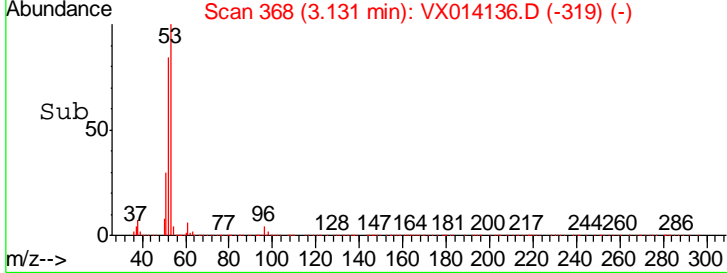
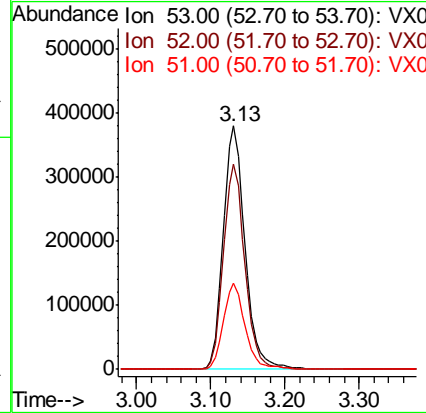
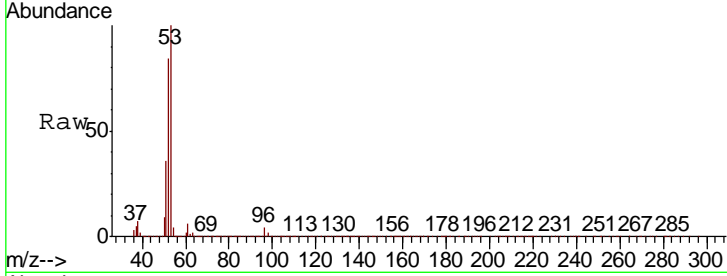




#15
 Acrylonitrile
 Concen: 256.409 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

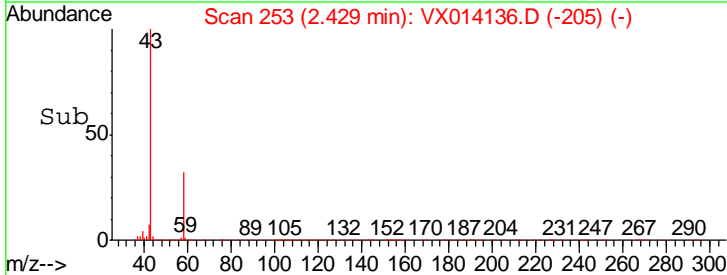
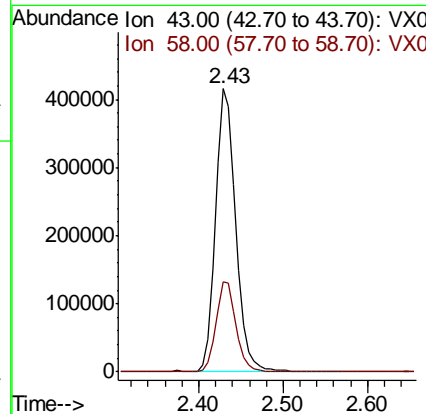
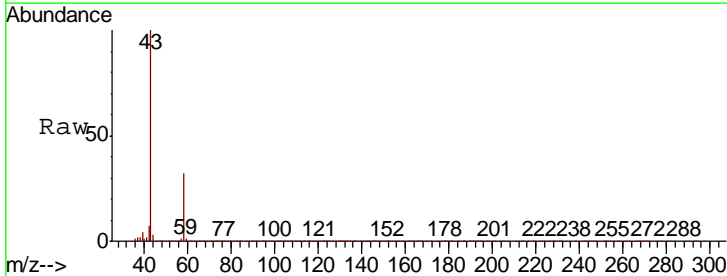
Instrument :
 MSVOA_X
 ClientSampled :

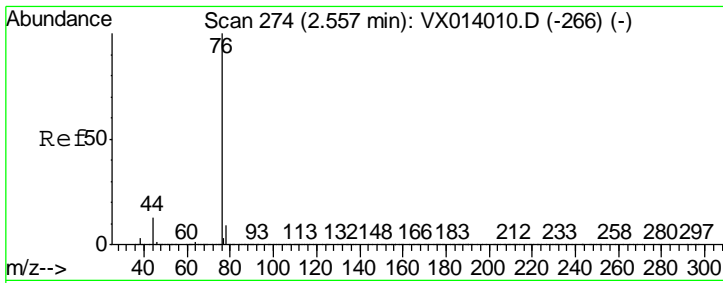
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 53 | 100 | | |
| 52 | 83.2 | 66.5 | 99.7 |
| 51 | 35.5 | 28.1 | 42.1 |



#16
 Acetone
 Concen: 178.254 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 58 | 31.7 | 24.9 | 37.3 |

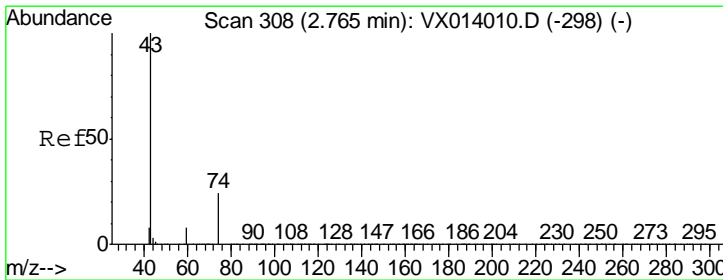
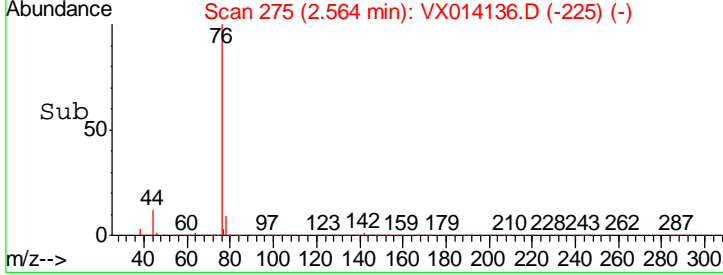
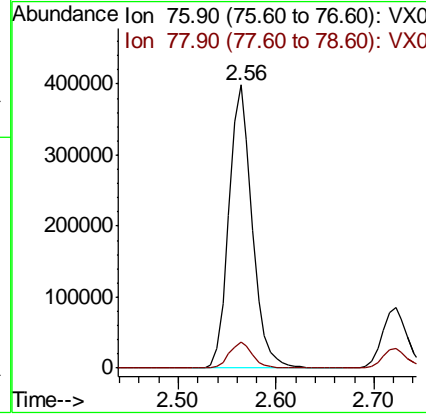
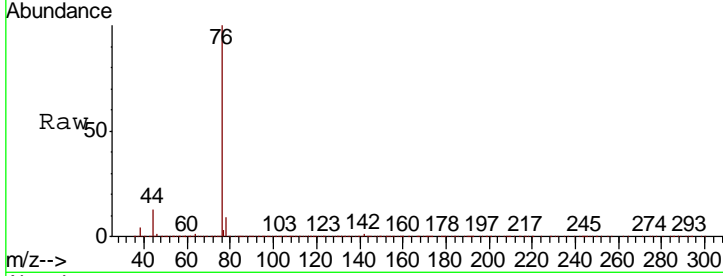




#17
 Carbon Disulfide
 Concen: 47.053 ug/l
 RT: 2.56 min Scan# 275
 Delta R.T. 0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

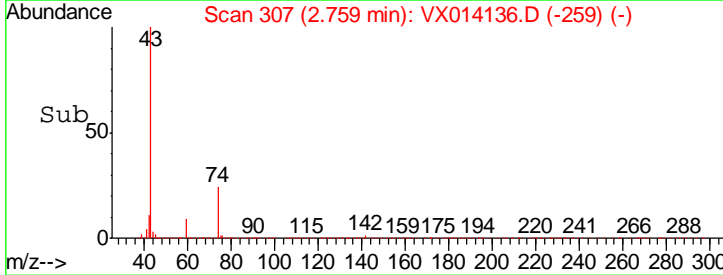
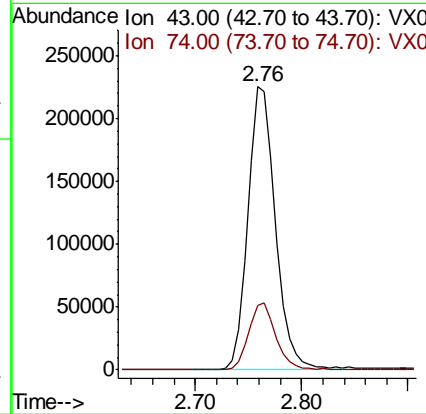
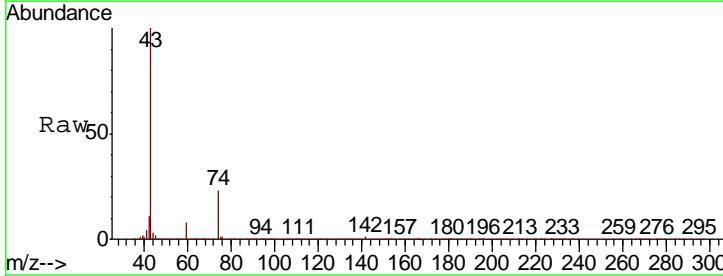
Instrument : MSVOA_X
 ClientSampled :

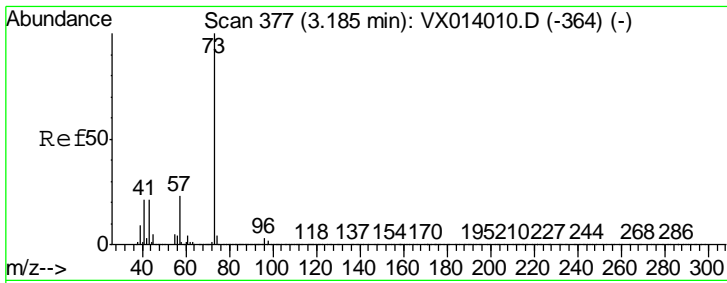
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 76 | 656485 | | |
| 78 | 100 | 7.2 | 10.8 |



#18
 Methyl Acetate
 Concen: 53.458 ug/l
 RT: 2.76 min Scan# 307
 Delta R.T. -0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 43 | 407601 | | |
| 74 | 100 | 19.5 | 29.3 |

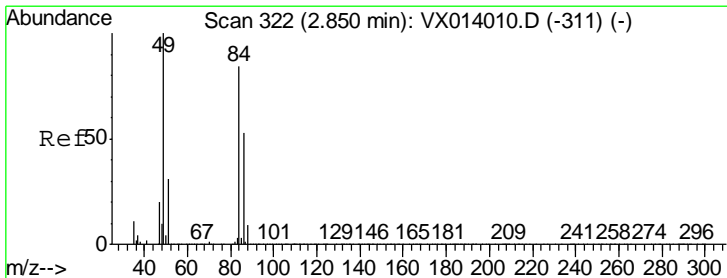
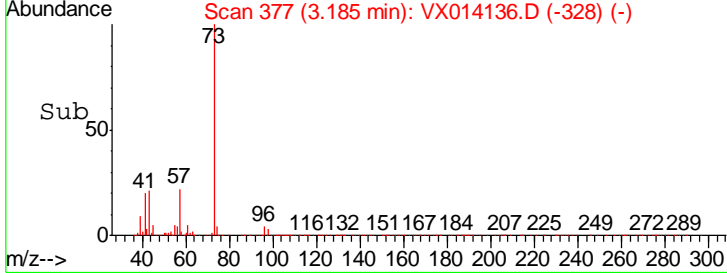
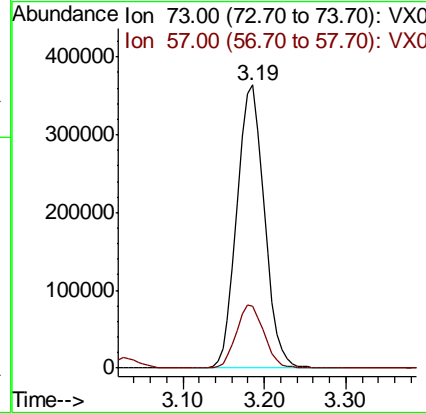
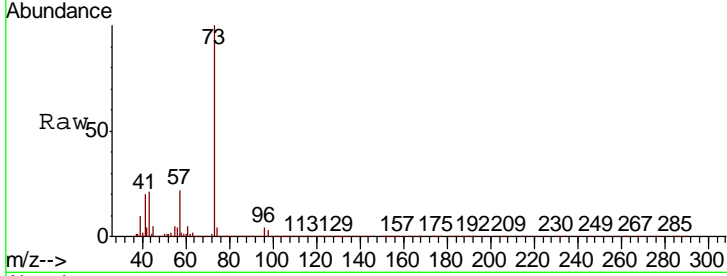




#19
 Methyl tert-butyl Ether
 Concen: 51.098 ug/l
 RT: 3.19 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

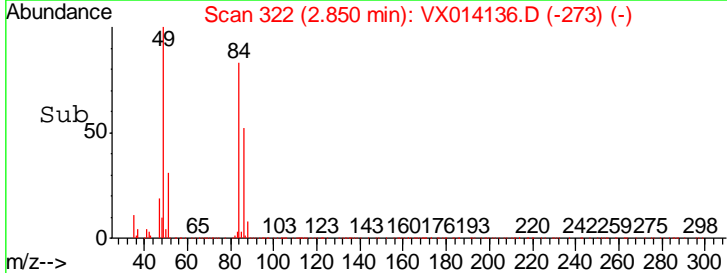
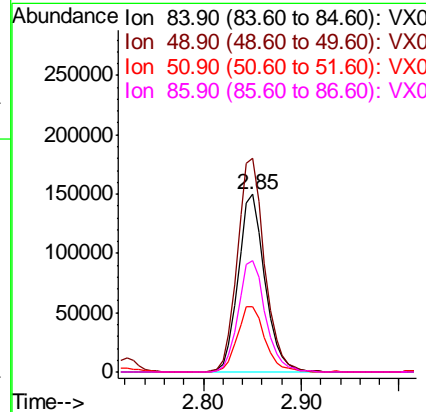
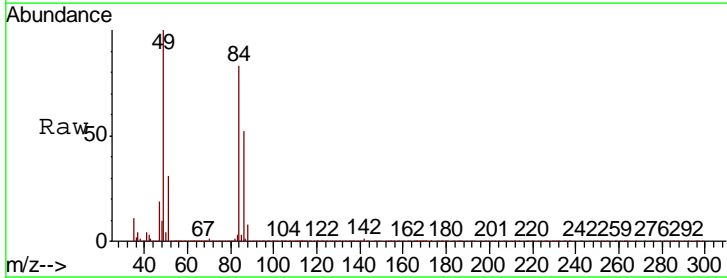
Instrument : MSVOA_X
 ClientSampled :

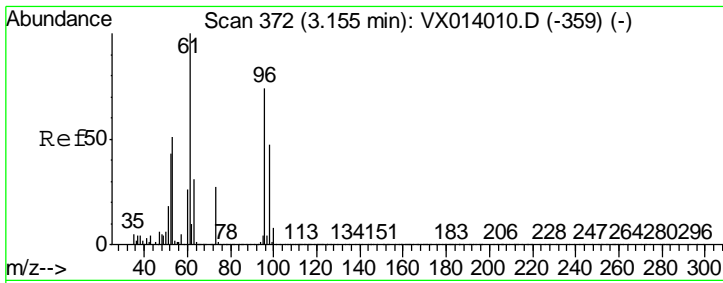
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 73 | 844662 | | |
| 57 | 21.6 | 18.8 | 28.2 |



#20
 Methylene Chloride
 Concen: 46.733 ug/l
 RT: 2.85 min Scan# 322
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 84 | 283169 | | |
| 49 | 120.0 | 95.8 | 143.6 |
| 51 | 36.8 | 29.8 | 44.8 |
| 86 | 62.7 | 50.8 | 76.2 |

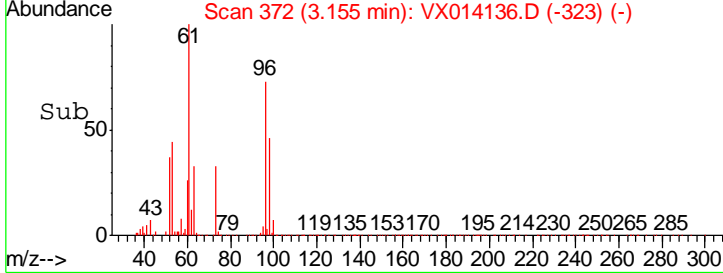
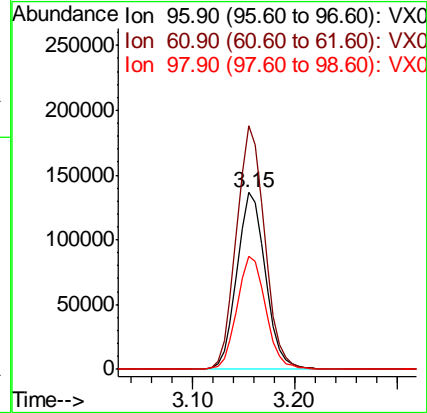
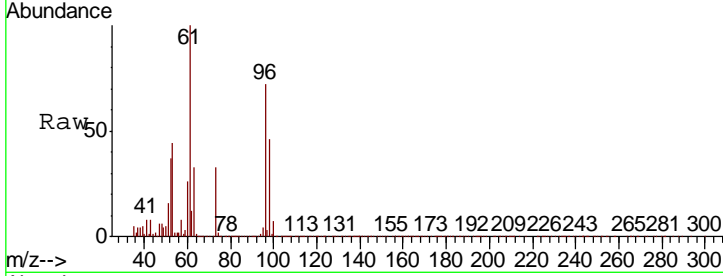




#21
 trans-1,2-Dichloroethene
 Concen: 47.565 ug/l
 RT: 3.15 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

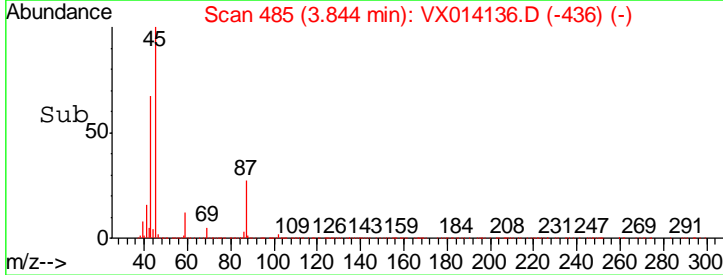
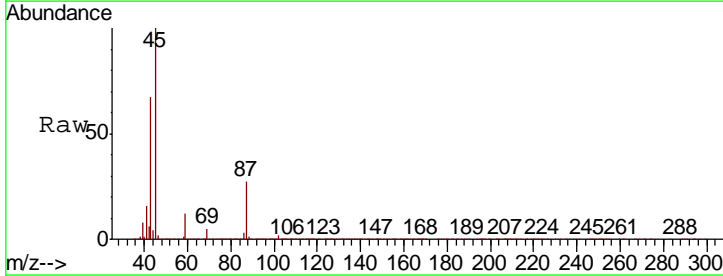
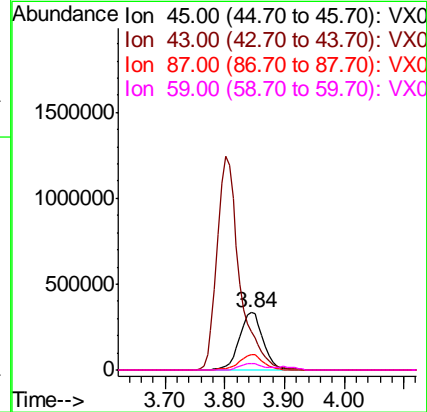
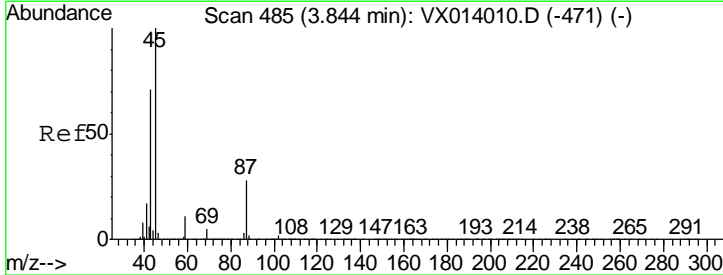
Instrument :
 MSVOA_X
 ClientSampled :

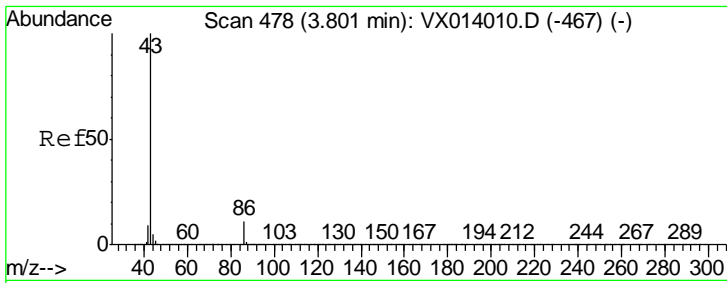
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 96 | 263602 | | |
| 61 | 137.8 | 108.3 | 162.5 |
| 98 | 63.7 | 50.8 | 76.2 |



#22
 Diisopropyl ether
 Concen: 51.316 ug/l
 RT: 3.84 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 45 | 918461 | | |
| 43 | 66.8 | 57.4 | 86.0 |
| 87 | 26.9 | 21.9 | 32.9 |
| 59 | 11.6 | 9.0 | 13.6 |

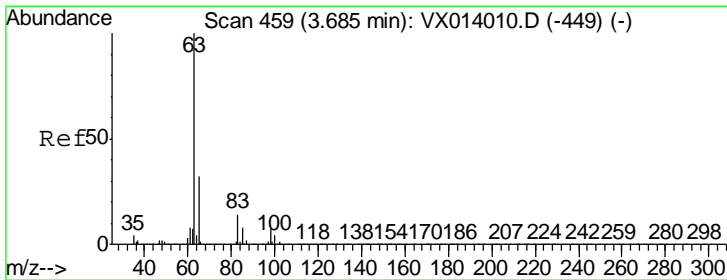
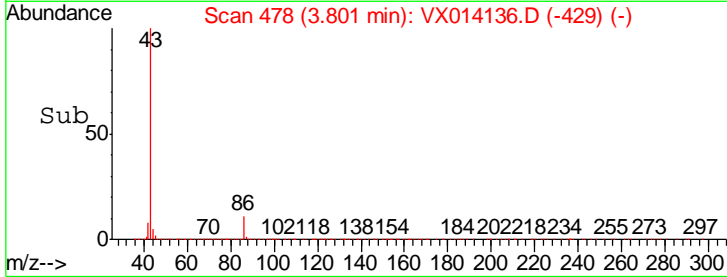
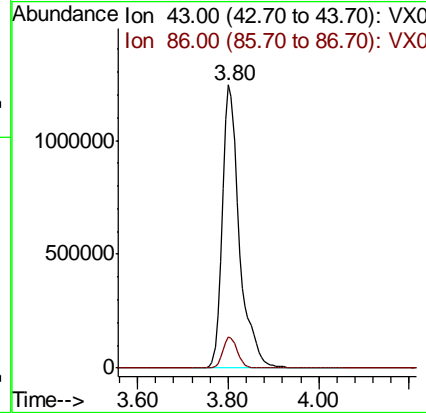
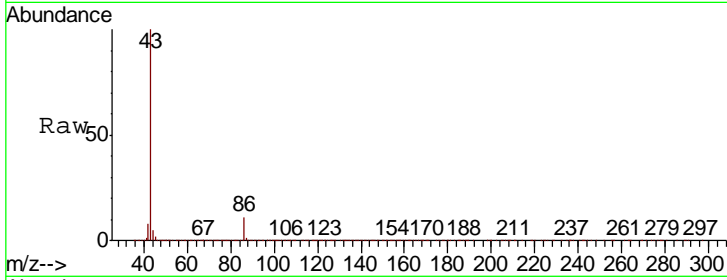




#23
 Vinyl Acetate
 Concen: 223.078 ug/l
 RT: 3.80 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

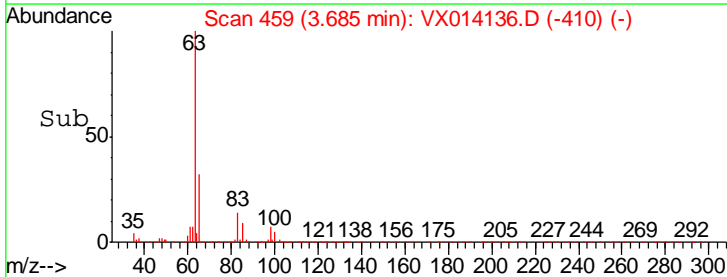
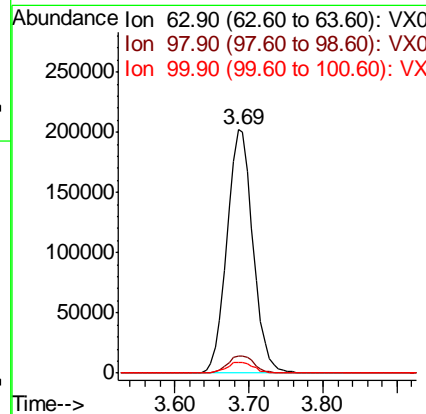
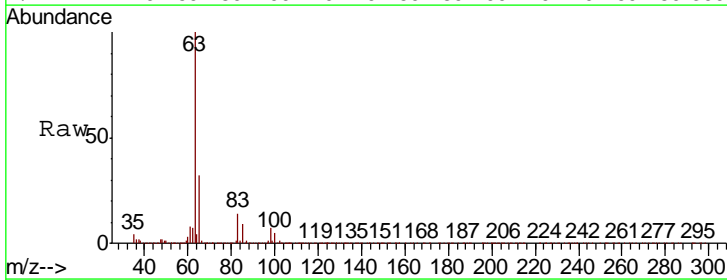
Instrument :
 MSVOA_X
 ClientSampled :

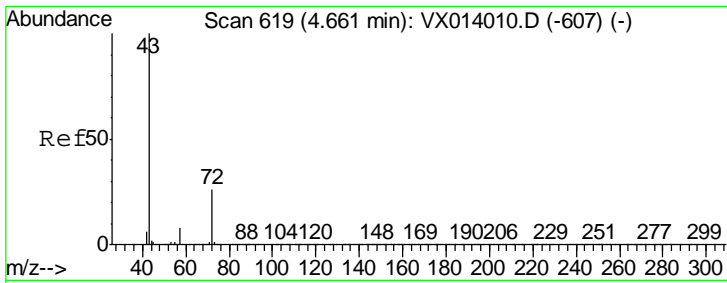
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 86 | 10.8 | 8.6 | 12.8 |



#24
 1,1-Dichloroethane
 Concen: 49.226 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 63 | 100 | | |
| 98 | 6.8 | 3.6 | 10.8 |
| 100 | 4.6 | 2.3 | 6.8 |

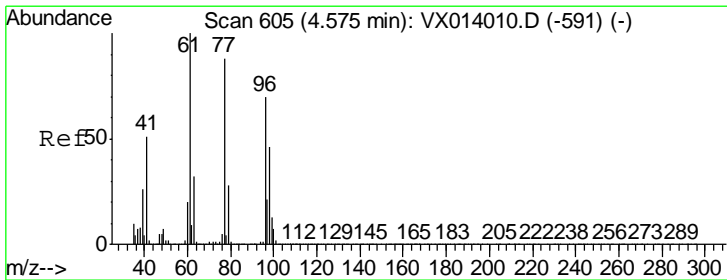
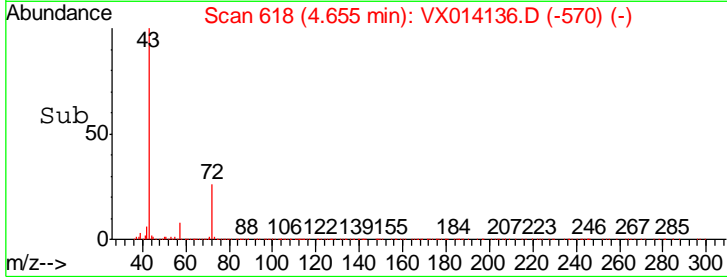
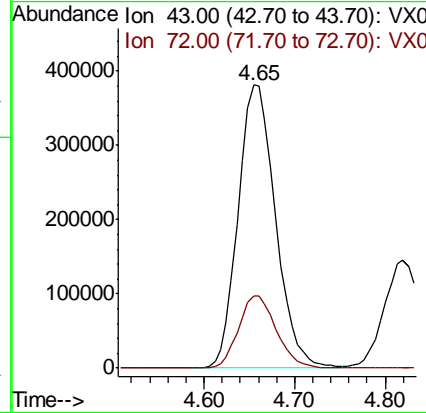
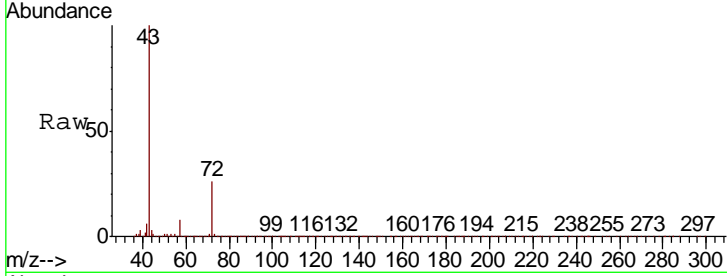




#25
 2-Butanone
 Concen: 228.589 ug/l
 RT: 4.65 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

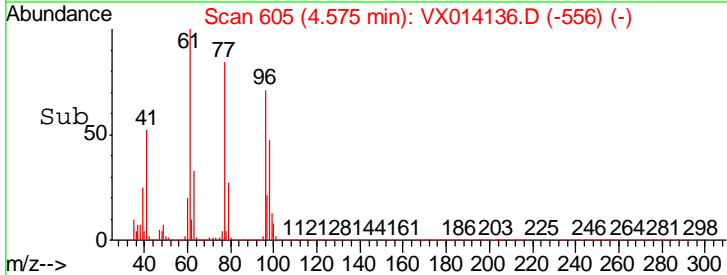
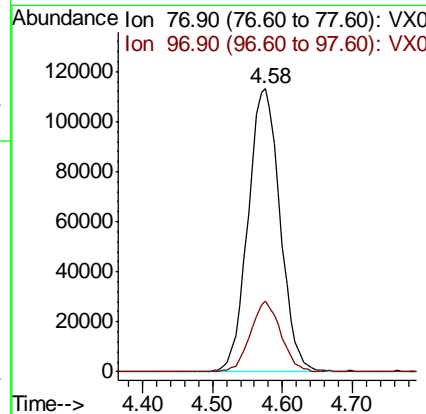
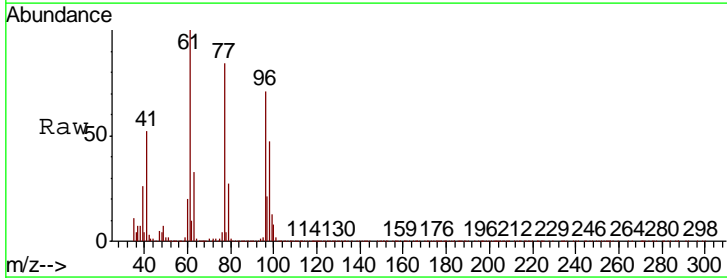
Instrument :
 MSVOA_X
 ClientSampled :

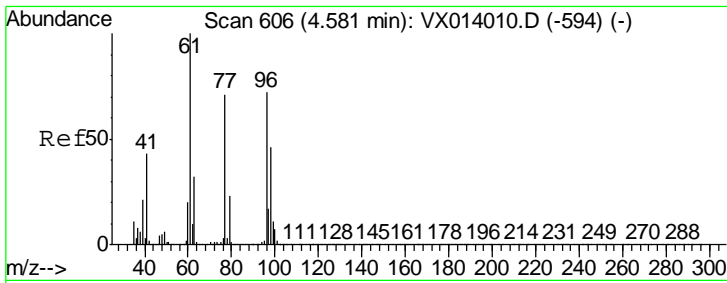
| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 43 | 1084405 | | |
| 72 | 25.6 | 21.0 | 31.4 |



#26
 2,2-Dichloropropane
 Concen: 46.332 ug/l
 RT: 4.58 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 77 | 358212 | | |
| 97 | 23.7 | 11.9 | 35.9 |

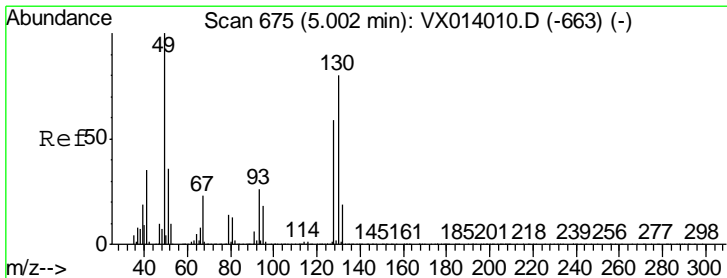
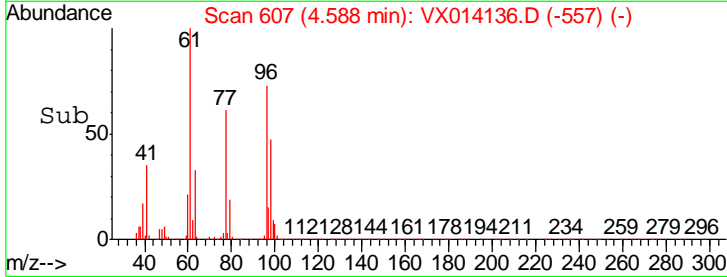
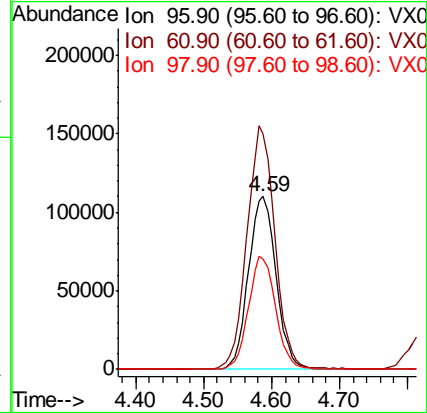
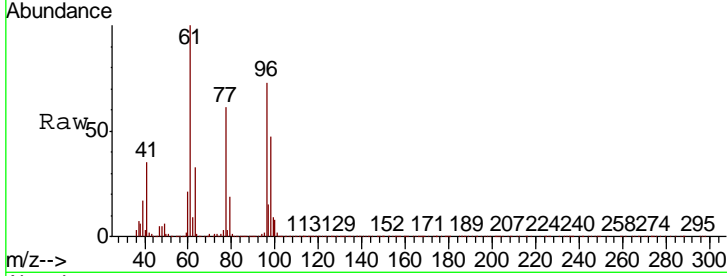




#27
 cis-1,2-Dichloroethene
 Concen: 49.587 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

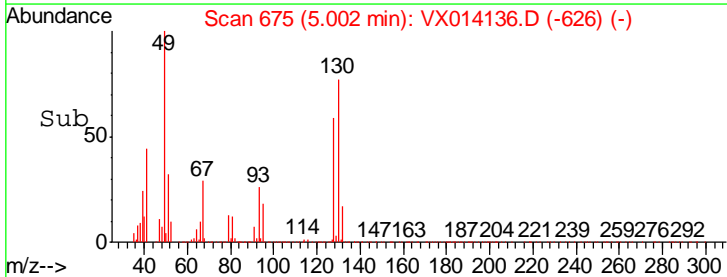
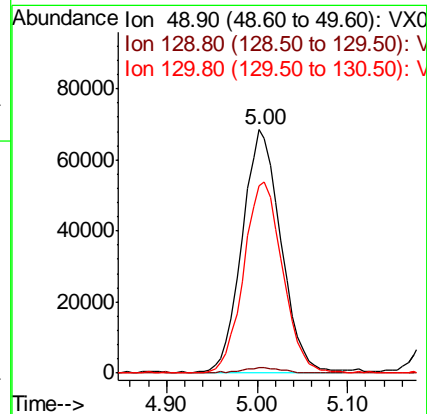
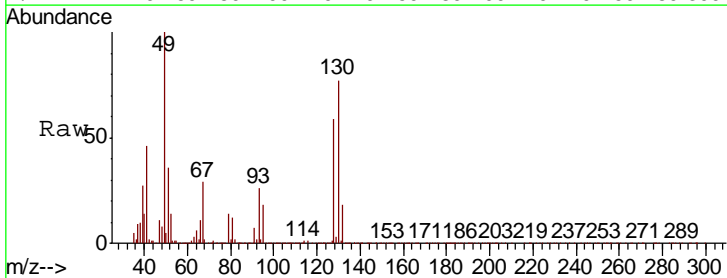
Instrument :
 MSVOA_X
 ClientSampled :

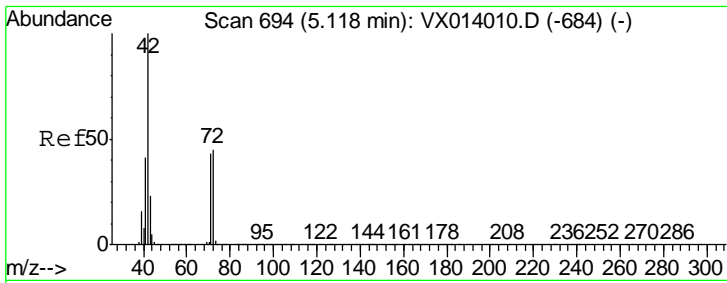
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 96 | 310794 | | |
| 61 | 141.6 | 0.0 | 288.4 |
| 98 | 63.9 | 0.0 | 129.6 |



#28
 Bromochloromethane
 Concen: 52.416 ug/l
 RT: 5.00 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 49 | 200820 | | |
| 129 | 2.5 | 0.0 | 5.0 |
| 130 | 79.5 | 64.6 | 97.0 |

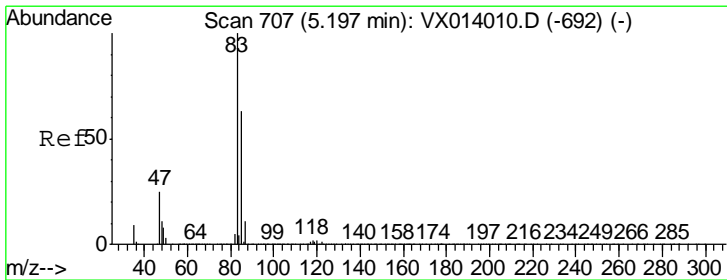
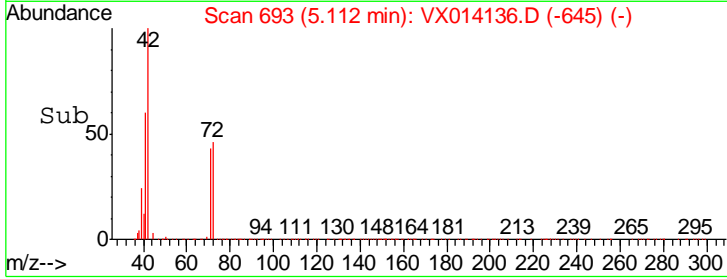
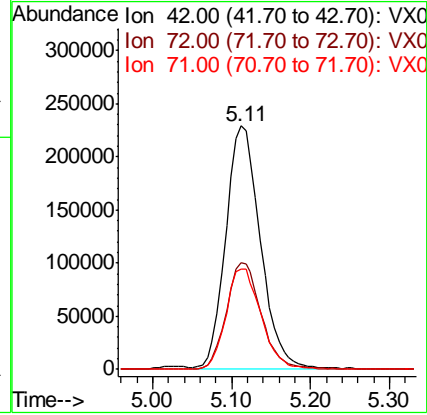
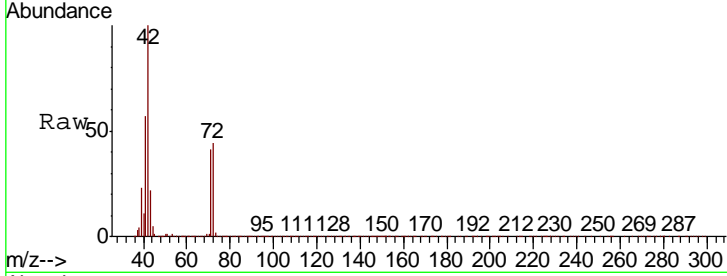




#29
 Tetrahydrofuran
 Concen: 261.704 ug/l
 RT: 5.11 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

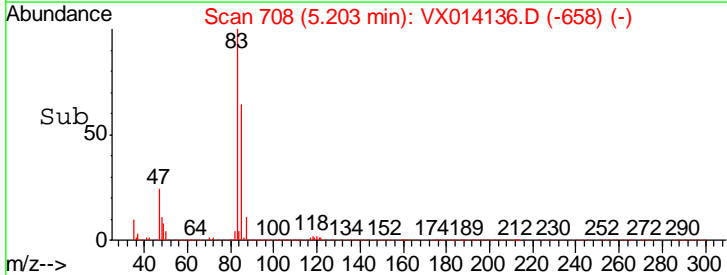
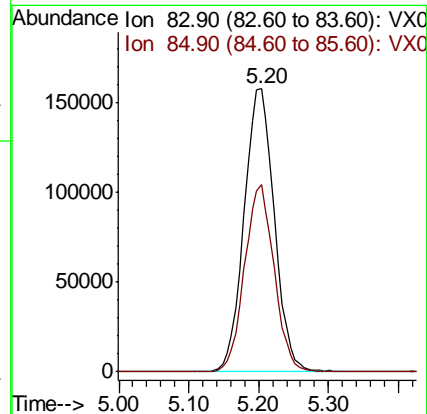
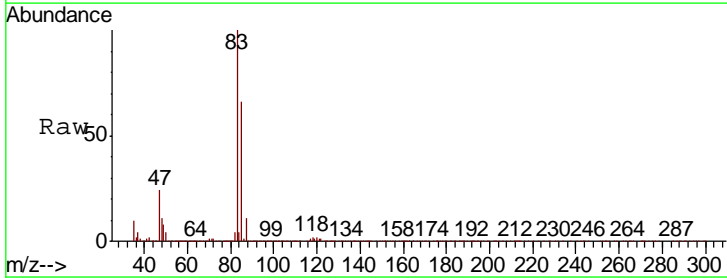
Instrument :
 MSVOA_X
 ClientSampled :

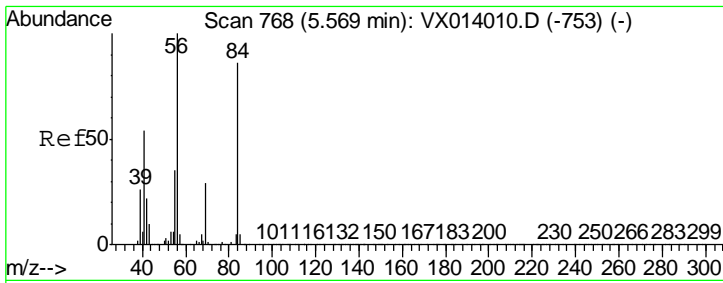
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 42 | 100 | | |
| 72 | 44.3 | 35.8 | 53.8 |
| 71 | 42.2 | 33.6 | 50.4 |



#30
 Chloroform
 Concen: 50.050 ug/l
 RT: 5.20 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83 | 100 | | |
| 85 | 66.1 | 50.8 | 76.2 |

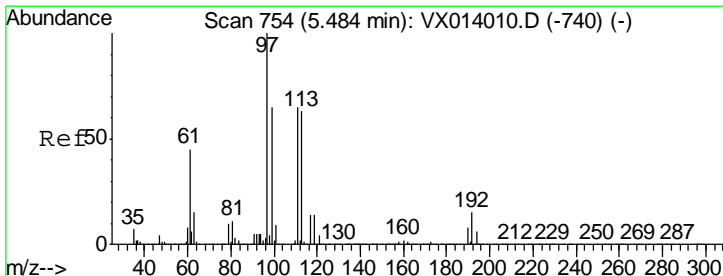
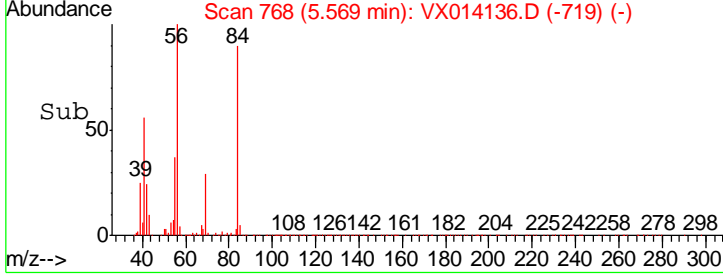
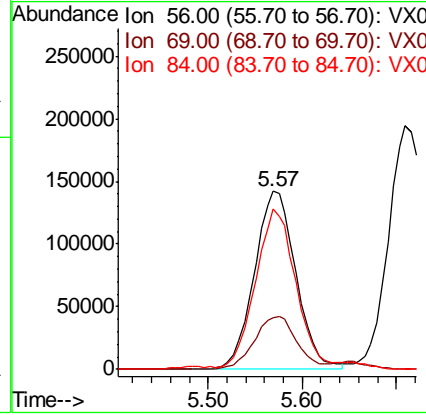
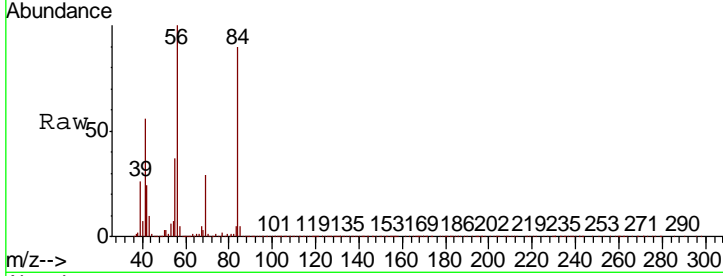




#31
 Cyclohexane
 Concen: 49.160 ug/l
 RT: 5.57 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

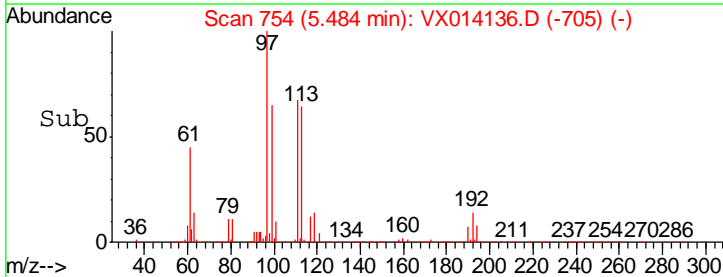
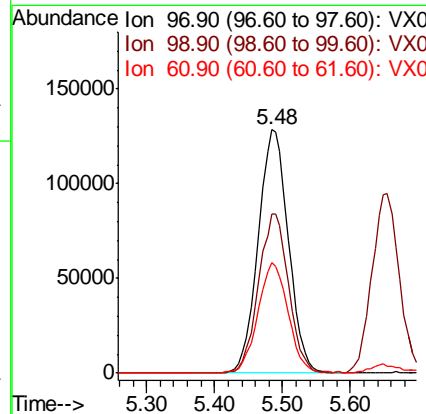
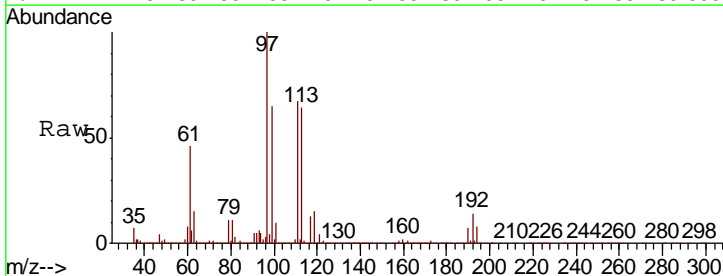
Instrument :
 MSVOA_X
 ClientSampled :

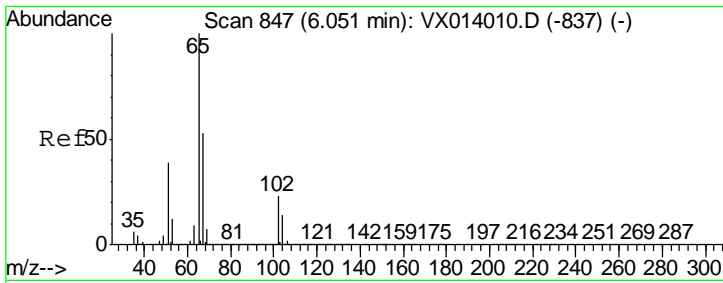
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 56 | 435390 | | |
| 69 | 29.4 | 23.2 | 34.8 |
| 84 | 89.2 | 69.2 | 103.8 |



#32
 1,1,1-Trichloroethane
 Concen: 49.455 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 97 | 397881 | | |
| 99 | 65.1 | 52.0 | 78.0 |
| 61 | 45.3 | 36.7 | 55.1 |

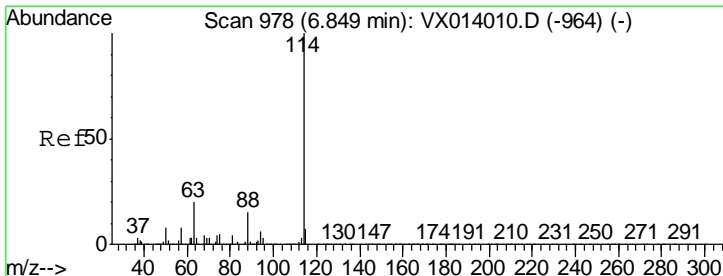
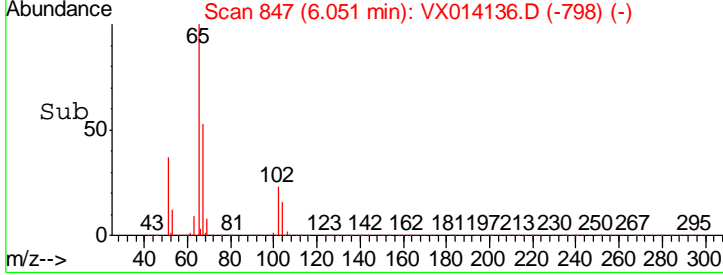
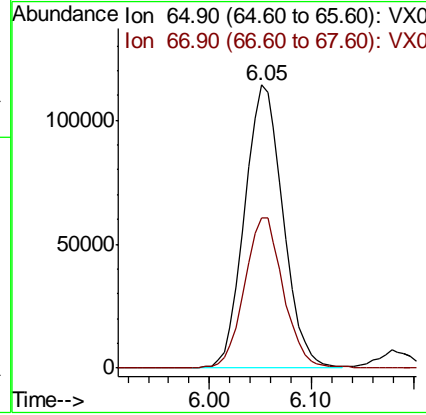
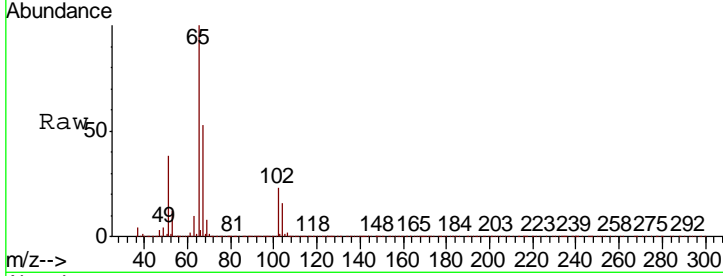




#33
 1,2-Dichloroethane-d4
 Concen: 50.457 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

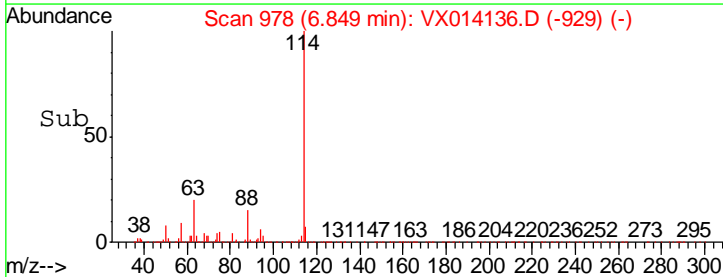
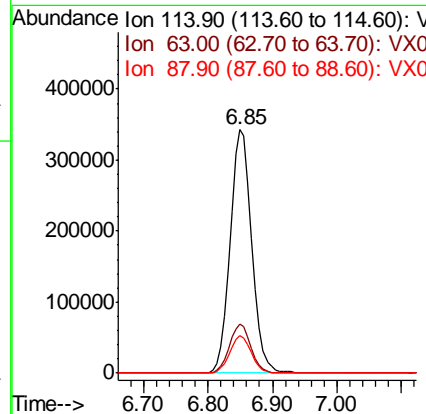
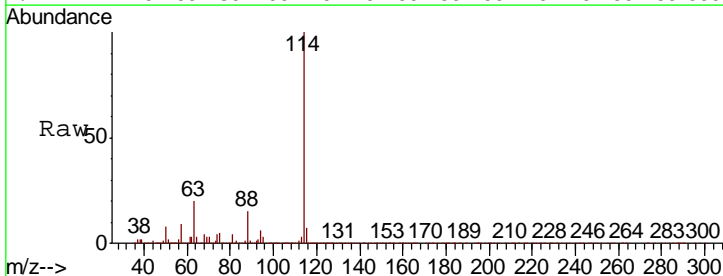
Instrument :
 MSVOA_X
 ClientSampled :

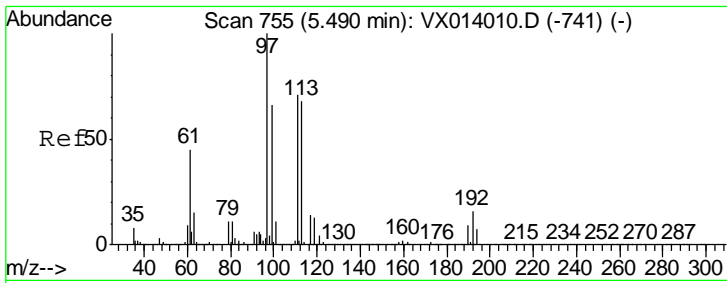
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 65 | 299051 | | |
| 67 | 53.7 | 0.0 | 106.4 |



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 114 | 810953 | | |
| 63 | 20.1 | 0.0 | 40.8 |
| 88 | 15.4 | 0.0 | 30.4 |

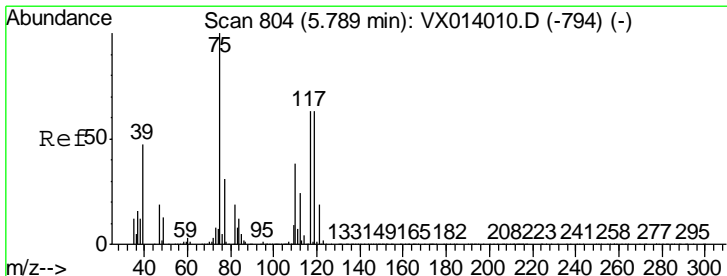
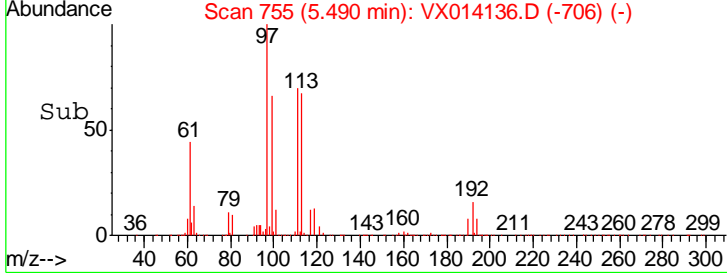
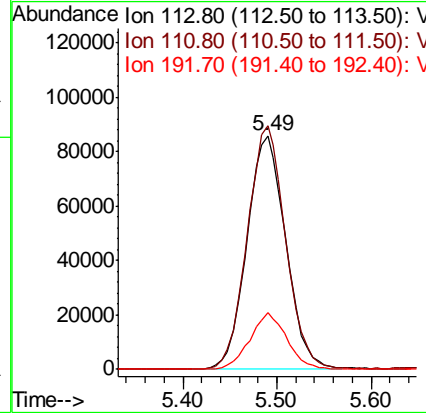
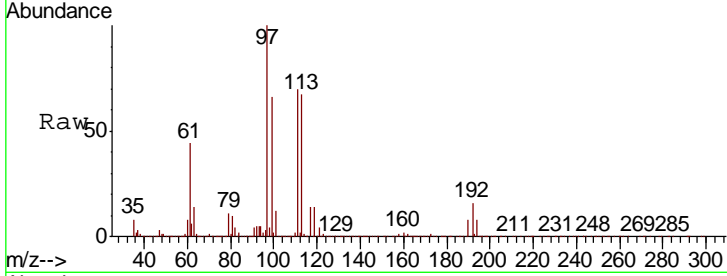




#35
 Dibromofluoromethane
 Concen: 50.030 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

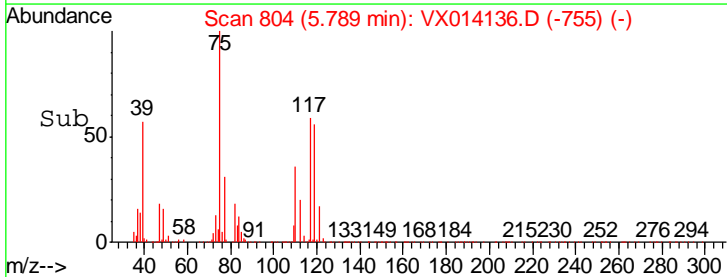
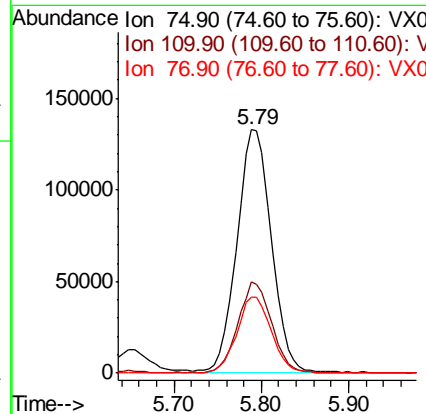
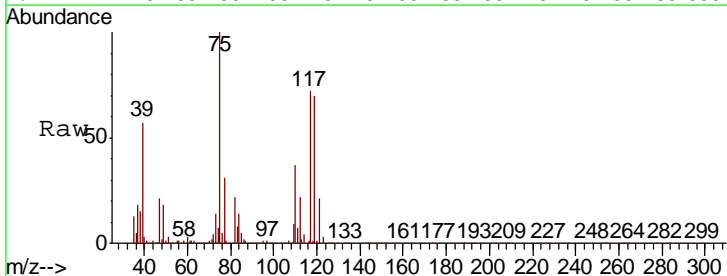
Instrument :
 MSVOA_X
 ClientSampled :

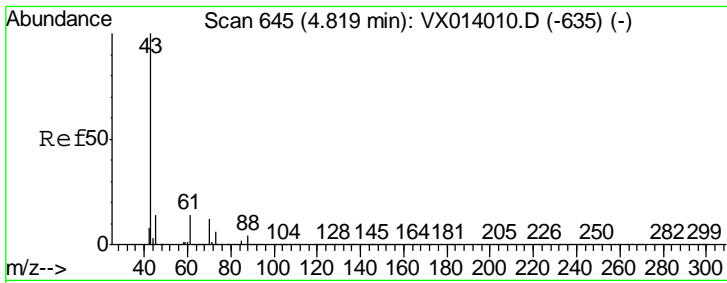
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 113 | 246634 | | |
| 111 | 102.7 | 82.0 | 123.0 |
| 192 | 23.4 | 19.3 | 28.9 |



#36
 1,1-Dichloropropene
 Concen: 48.669 ug/l
 RT: 5.79 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 75 | 362146 | | |
| 110 | 36.6 | 18.3 | 54.9 |
| 77 | 30.9 | 24.8 | 37.2 |

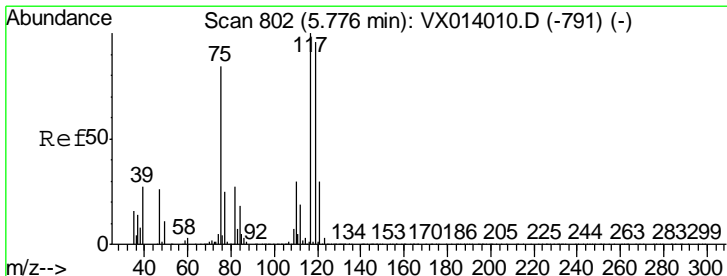
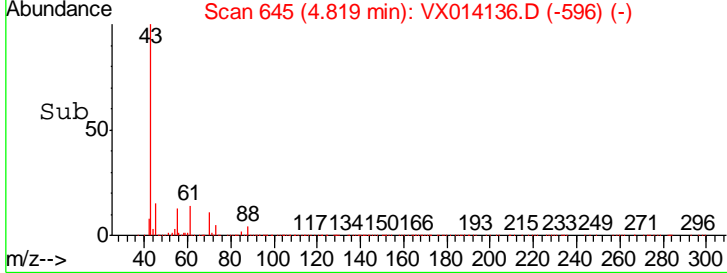
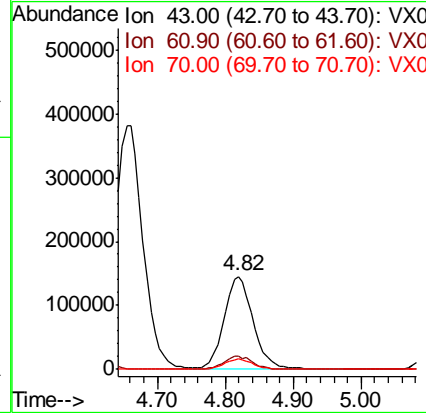
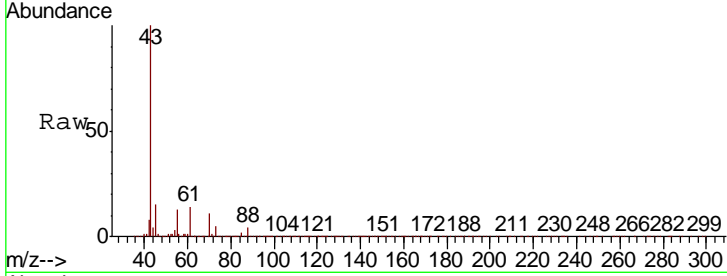




#37
 Ethyl Acetate
 Concen: 51.479 ug/l
 RT: 4.82 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

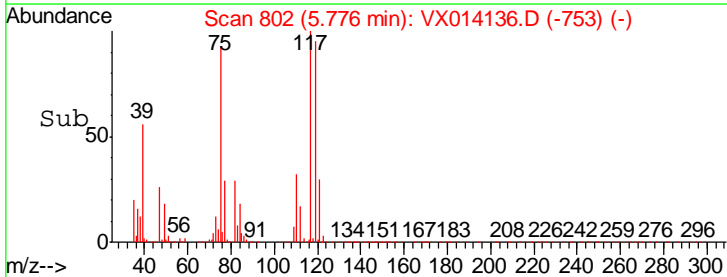
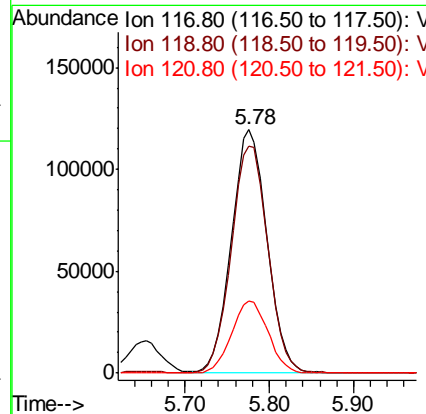
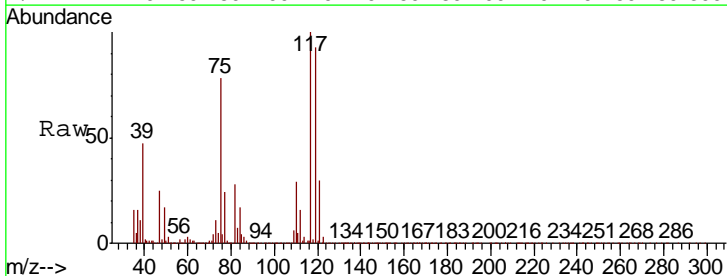
Instrument :
 MSVOA_X
 ClientSampled :

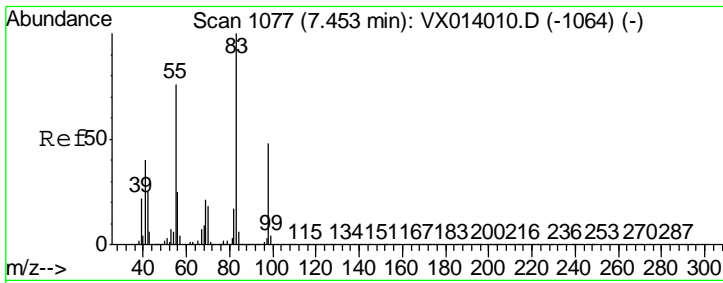
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 43 | 423003 | | |
| 61 | 13.8 | 10.8 | 16.2 |
| 70 | 10.8 | 8.6 | 12.8 |



#38
 Carbon Tetrachloride
 Concen: 50.426 ug/l
 RT: 5.78 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 117 | 341820 | | |
| 119 | 93.0 | 76.2 | 114.4 |
| 121 | 29.6 | 23.6 | 35.4 |

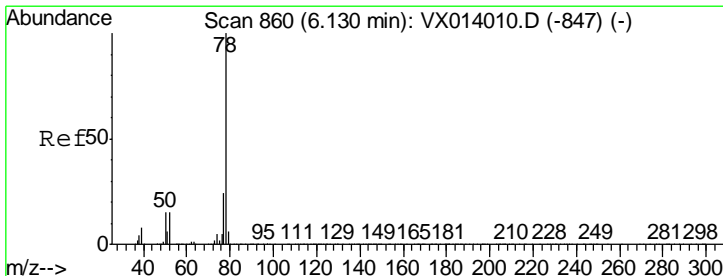
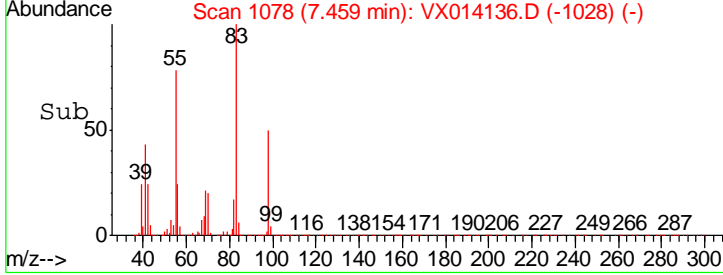
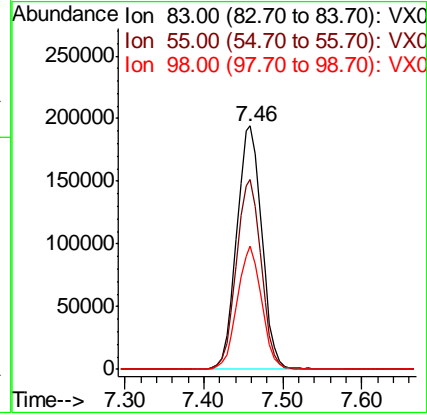
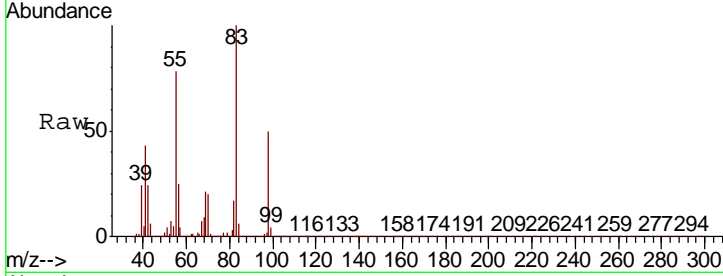




#39
 Methylcyclohexane
 Concen: 46.634 ug/l
 RT: 7.46 min Scan# 1078
 Delta R.T. 0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

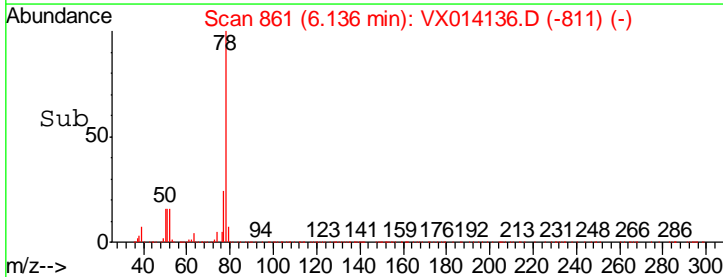
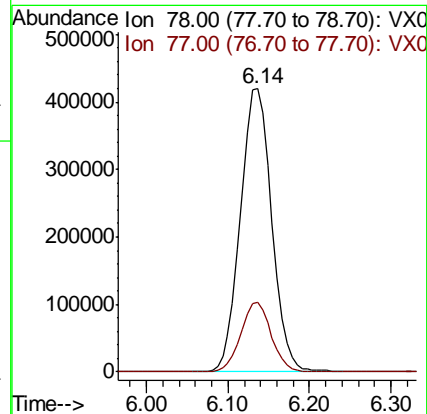
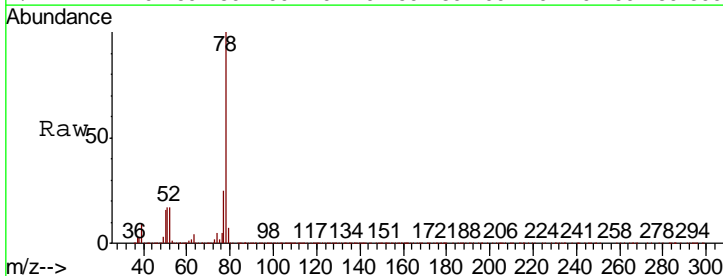
Instrument :
 MSVOA_X
 ClientSampled :

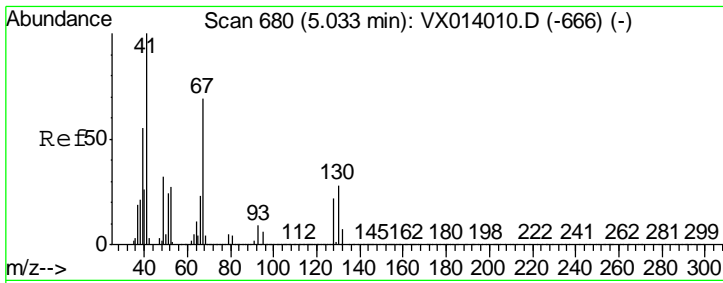
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83 | 100 | | |
| 55 | 77.7 | 61.0 | 91.6 |
| 98 | 50.4 | 38.6 | 57.8 |



#40
 Benzene
 Concen: 48.774 ug/l
 RT: 6.14 min Scan# 861
 Delta R.T. 0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 78 | 100 | | |
| 77 | 24.6 | 18.8 | 28.2 |

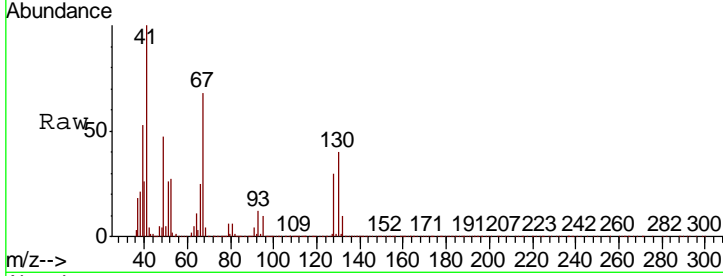




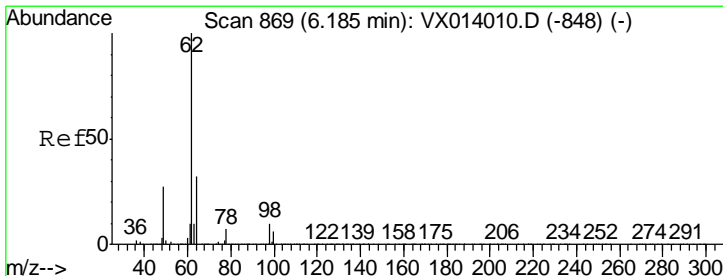
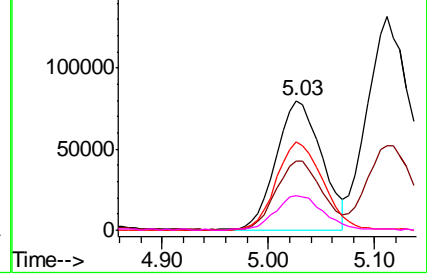
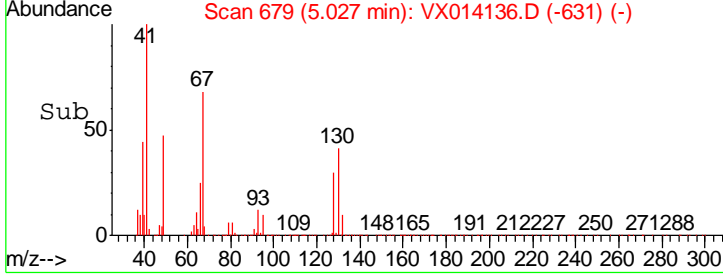
#41
 Methacrylonitrile
 Concen: 51.521 ug/l
 RT: 5.03 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

Instrument :
 MSVOA_X
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 41 | 100 | | |
| 39 | 53.3 | 44.5 | 66.7 |
| 67 | 70.0 | 57.4 | 86.0 |
| 52 | 27.7 | 23.0 | 34.4 |

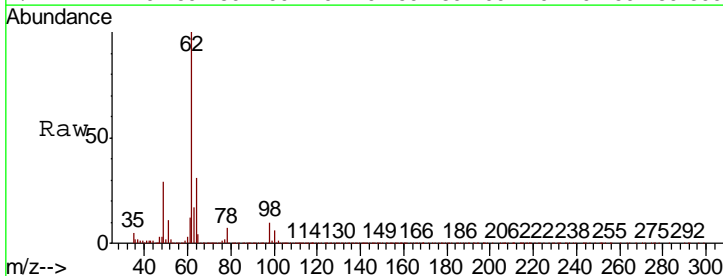


Abundance Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0
 Ion 67.00 (66.70 to 67.70): VX0
 Ion 52.00 (51.70 to 52.70): VX0

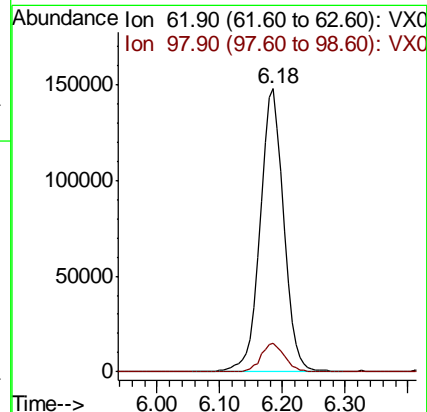
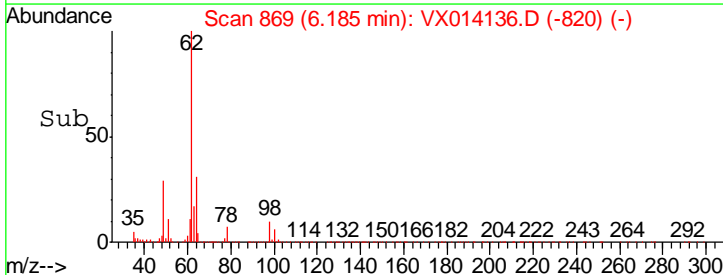


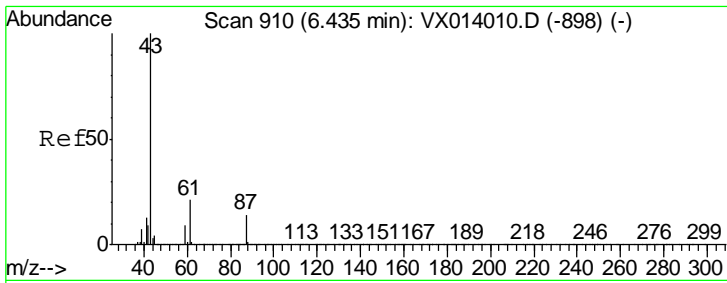
#42
 1,2-Dichloroethane
 Concen: 49.653 ug/l
 RT: 6.18 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 62 | 100 | | |
| 98 | 9.9 | 0.0 | 21.0 |



Abundance Ion 61.90 (61.60 to 62.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



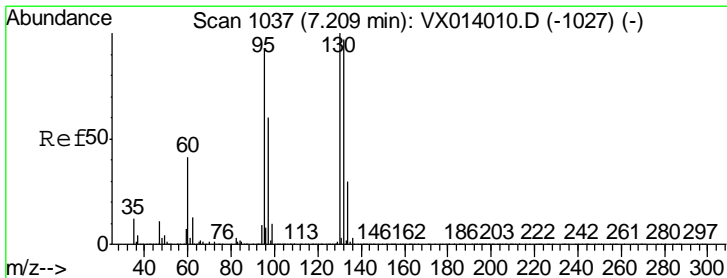
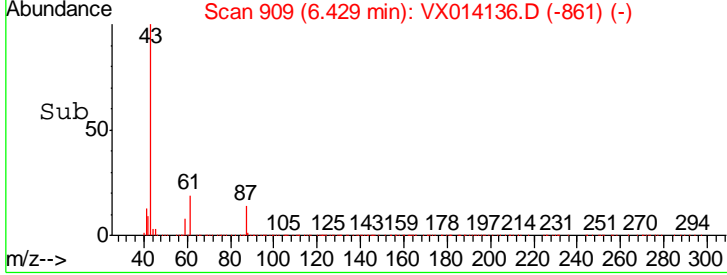
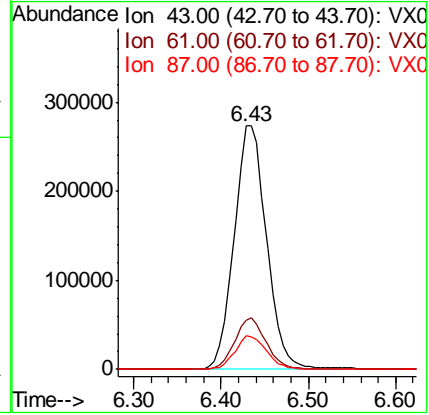
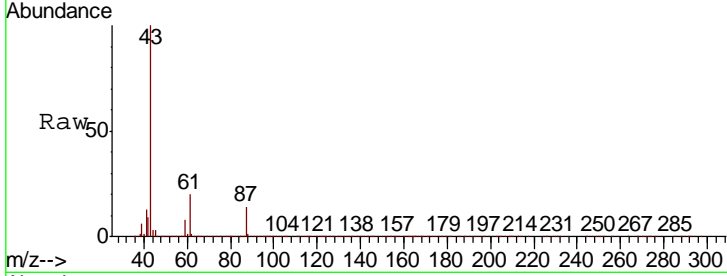


#43
 Isopropyl Acetate
 Concen: 51.483 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

Instrument :
 MSVOA_X
 ClientSampled :

Tgt Ion: 43 Resp: 700091

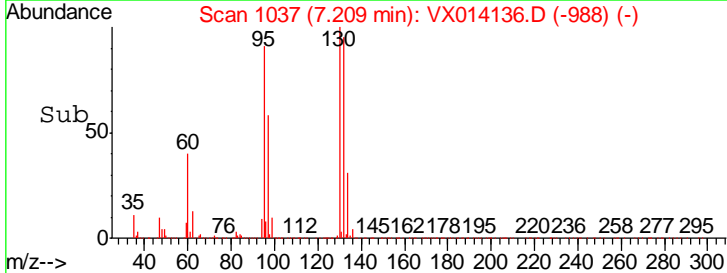
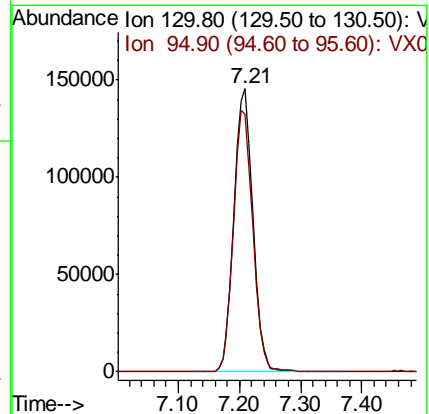
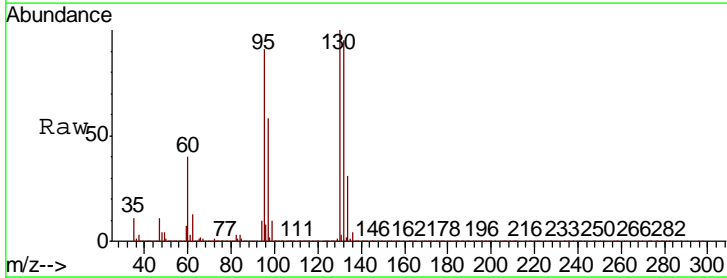
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 61 | 20.3 | 16.4 | 24.6 |
| 87 | 13.2 | 10.7 | 16.1 |

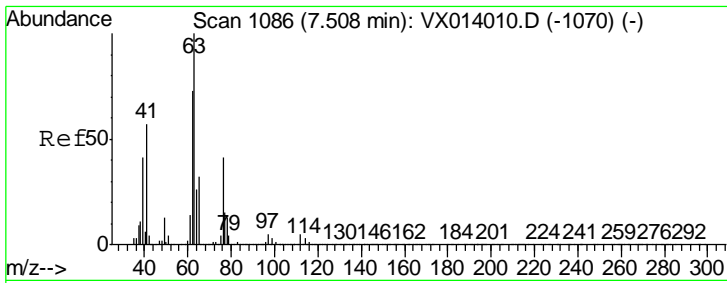


#44
 Trichloroethene
 Concen: 48.796 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

Tgt Ion: 130 Resp: 308572

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100 | | |
| 95 | 90.7 | 0.0 | 185.6 |

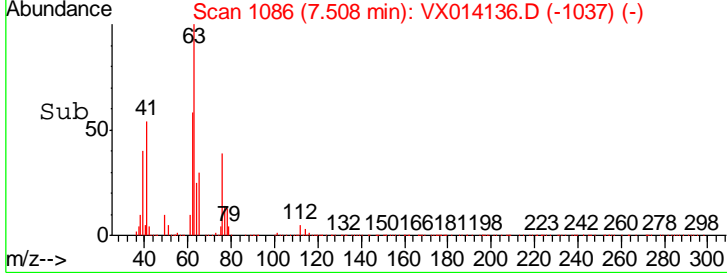
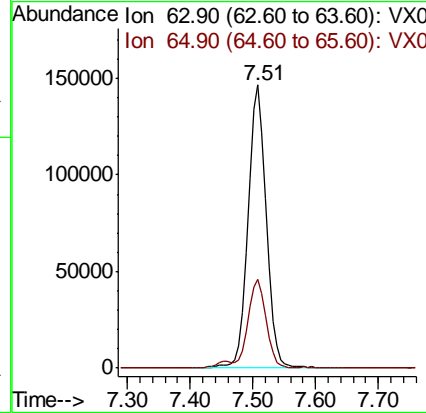
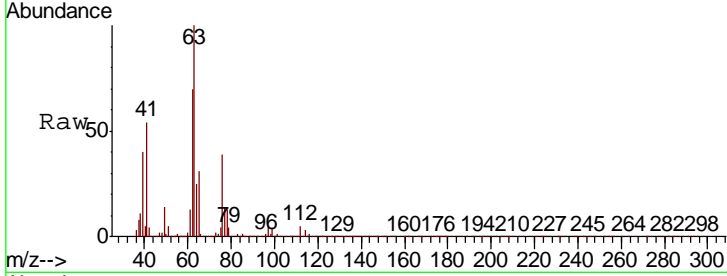




#45
 1,2-Dichloropropane
 Concen: 49.933 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

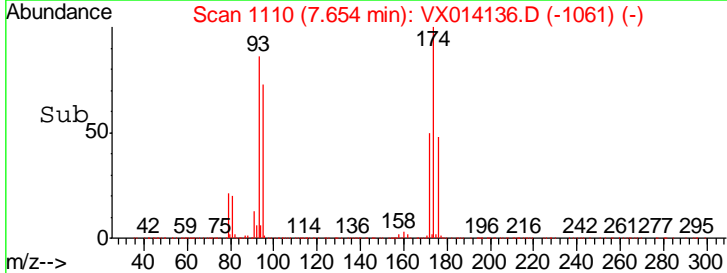
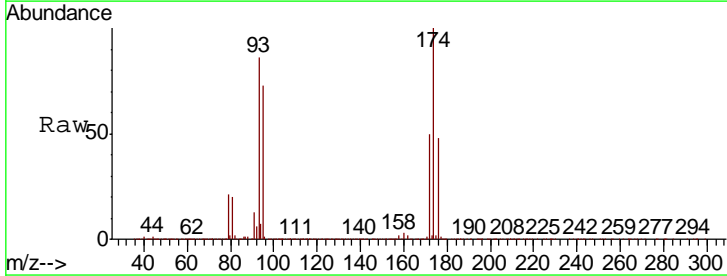
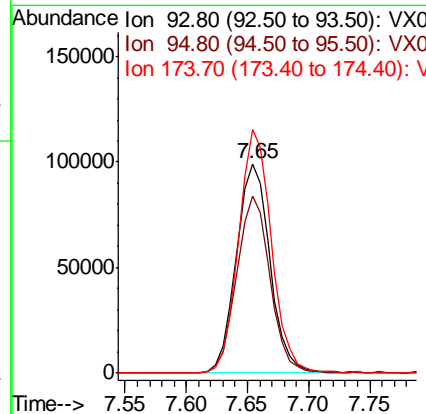
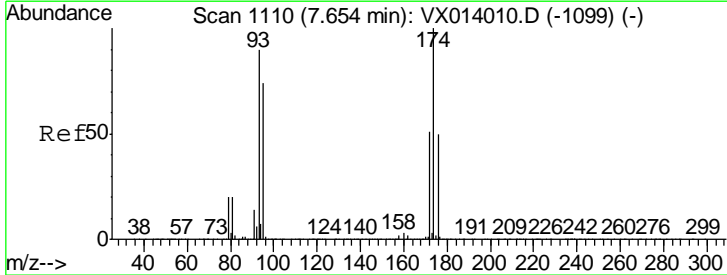
Instrument :
 MSVOA_X
 ClientSampled :

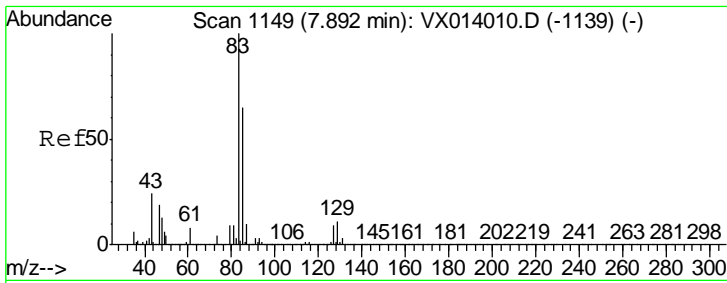
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 63 | 100 | | |
| 65 | 31.3 | 25.8 | 38.8 |



#46
 Dibromomethane
 Concen: 48.512 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 93 | 100 | | |
| 95 | 83.8 | 67.3 | 100.9 |
| 174 | 114.1 | 91.6 | 137.4 |

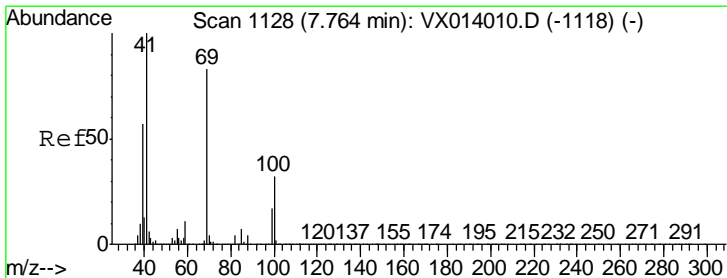
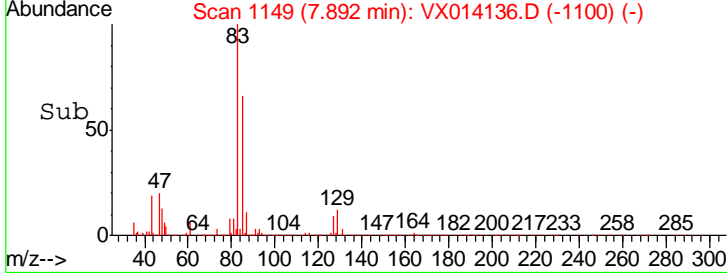
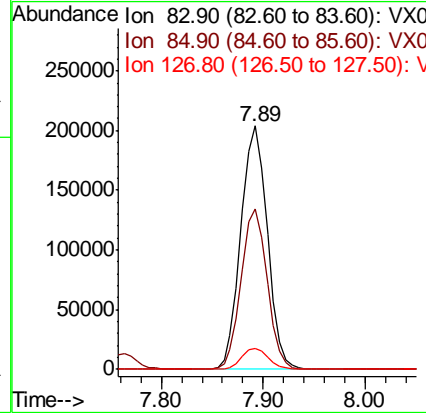
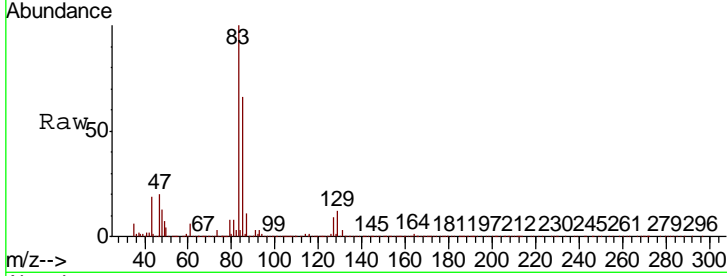




#47
 Bromodichloromethane
 Concen: 50.208 ug/l
 RT: 7.89 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

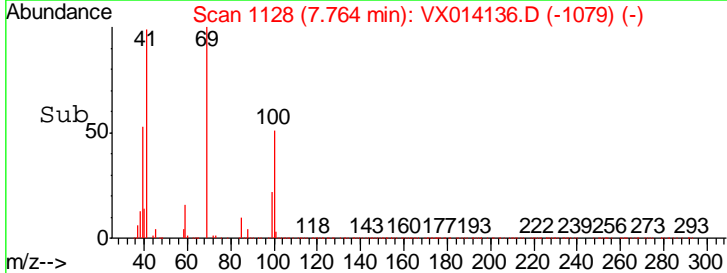
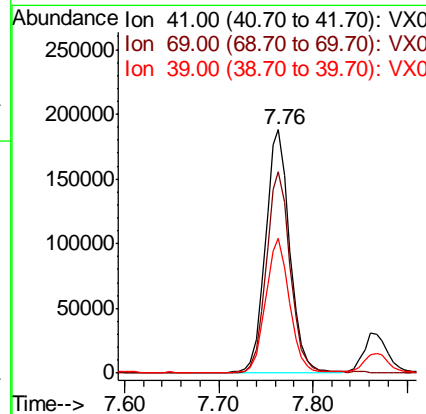
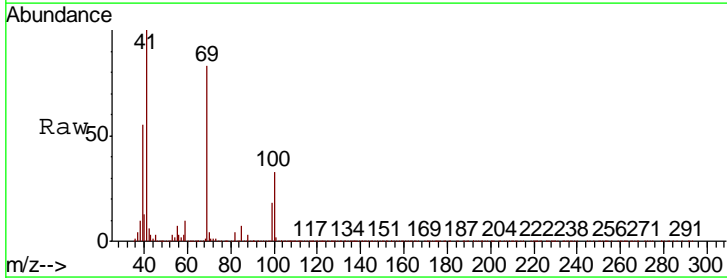
Instrument :
 MSVOA_X
 ClientSampled :

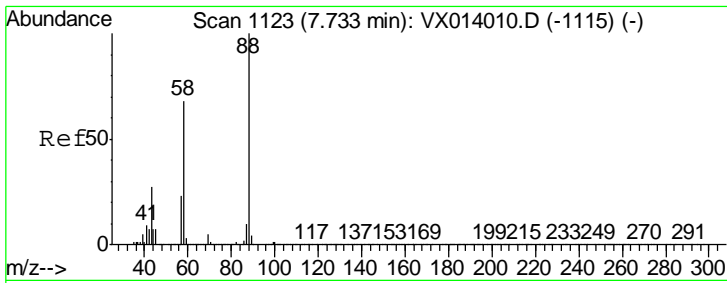
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 83 | 366865 | | |
| 85 | 65.5 | 51.8 | 77.8 |
| 127 | 8.7 | 7.0 | 10.4 |



#48
 Methyl methacrylate
 Concen: 51.084 ug/l
 RT: 7.76 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 41 | 340161 | | |
| 69 | 82.2 | 65.8 | 98.6 |
| 39 | 54.5 | 44.6 | 67.0 |

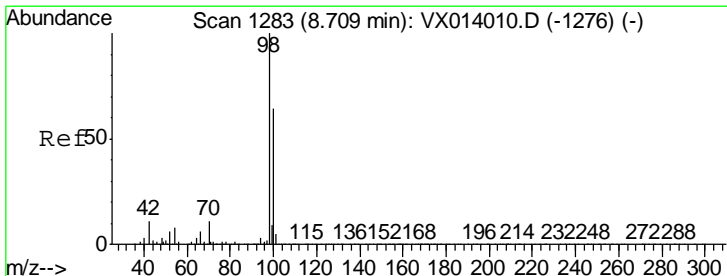
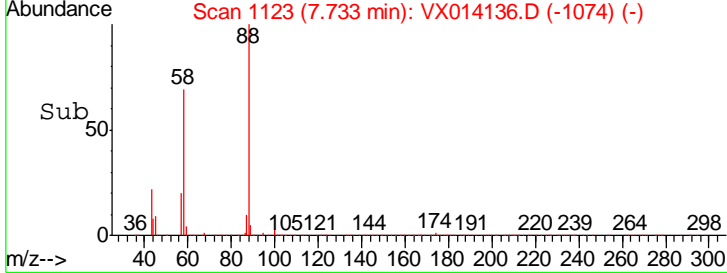
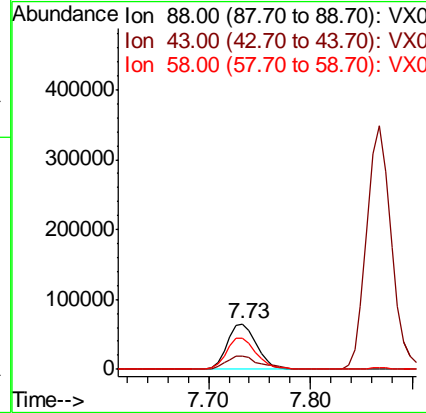
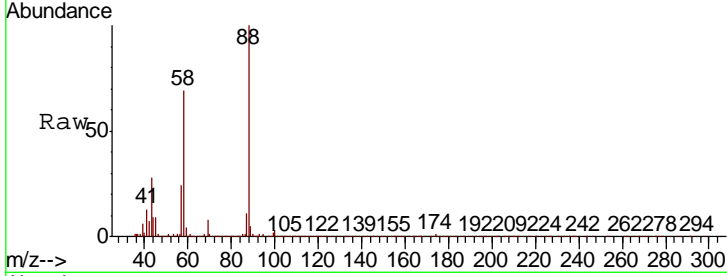




#49
 1,4-Dioxane
 Concen: 946.924 ug/l
 RT: 7.73 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

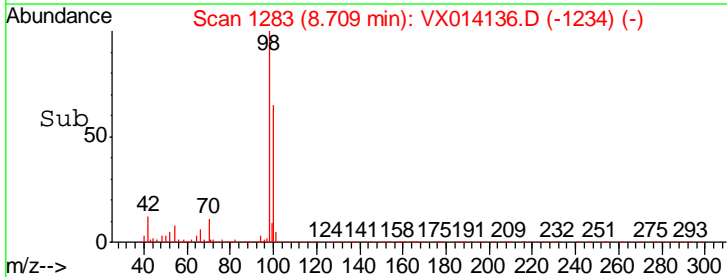
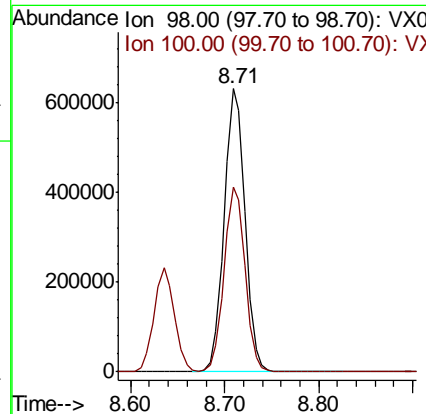
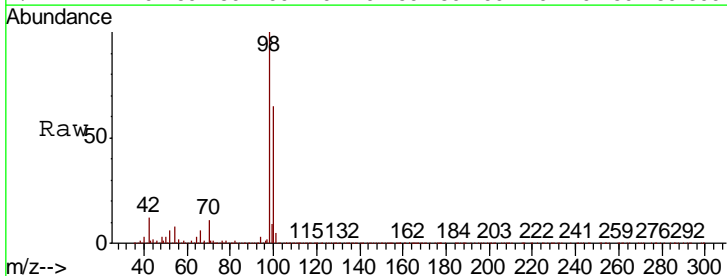
Instrument :
 MSVOA_X
 ClientSampled :

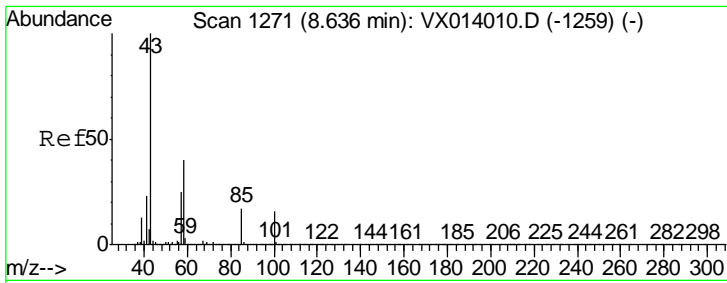
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 88 | 128317 | | |
| 43 | 33.2 | 26.5 | 39.7 |
| 58 | 70.7 | 56.8 | 85.2 |



#50
 Toluene-d8
 Concen: 50.272 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 98 | 964839 | | |
| 100 | 65.9 | 52.9 | 79.3 |

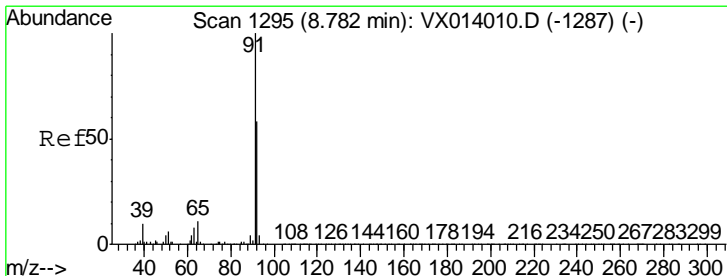
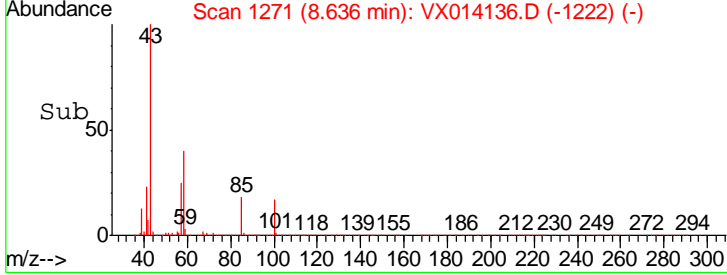
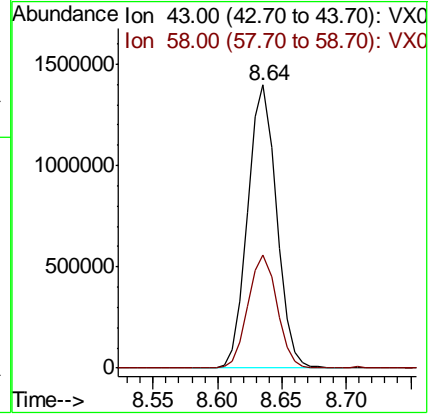
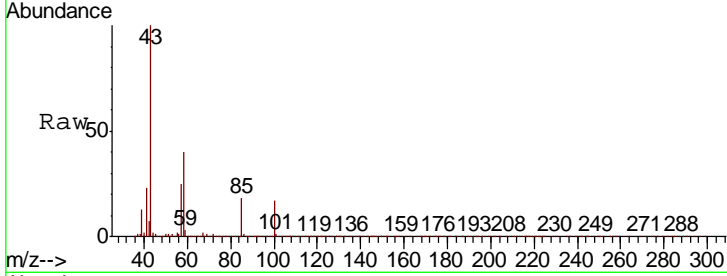




#51
 4-Methyl-2-Pentanone
 Concen: 252.300 ug/l
 RT: 8.64 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

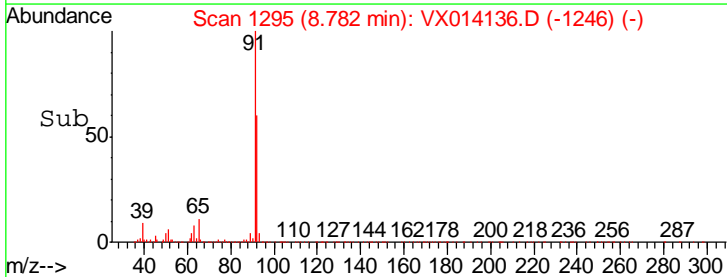
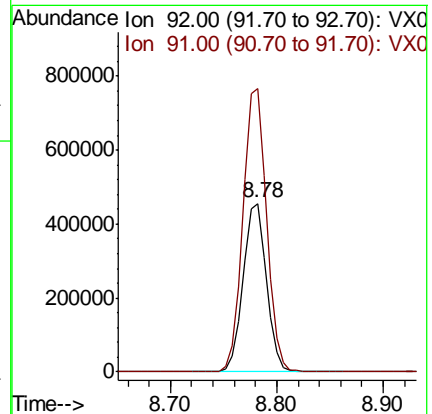
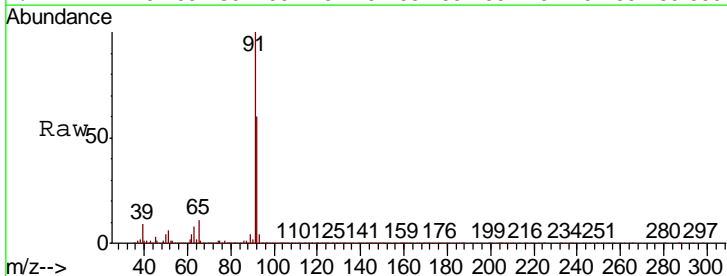
Instrument :
 MSVOA_X
 ClientSampled :

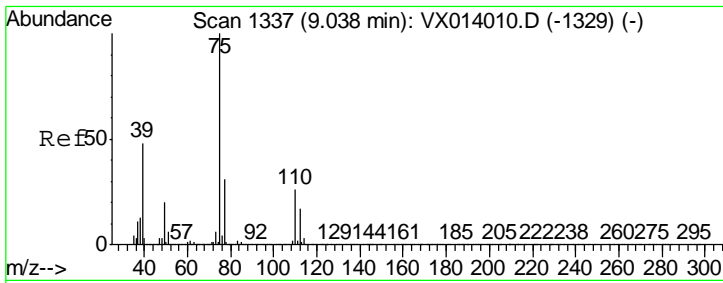
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 58 | 40.2 | 32.2 | 48.2 |



#52
 Toluene
 Concen: 48.542 ug/l
 RT: 8.78 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 92 | 100 | | |
| 91 | 170.3 | 136.2 | 204.4 |

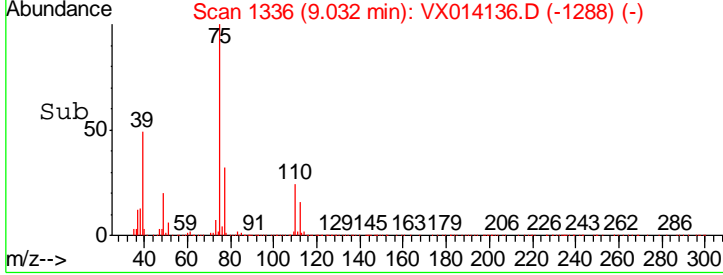
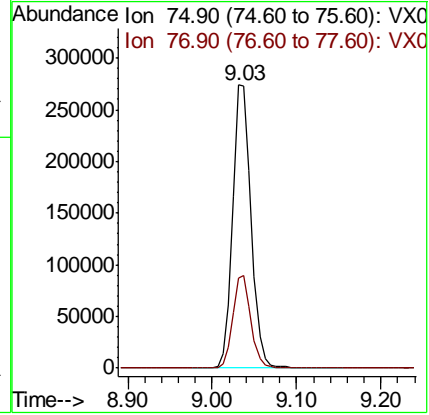
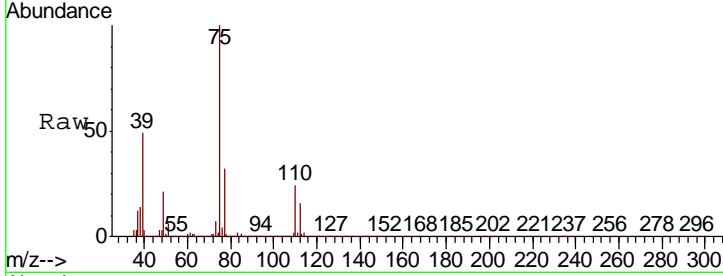




#53
 t-1,3-Dichloropropene
 Concen: 51.247 ug/l
 RT: 9.03 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

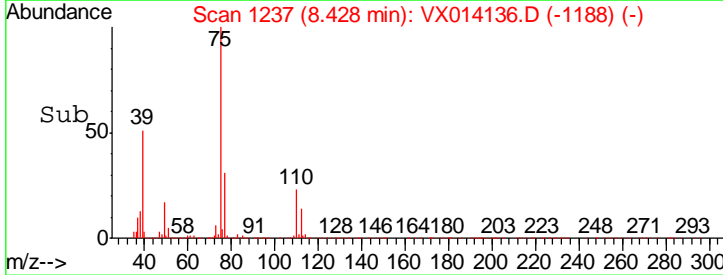
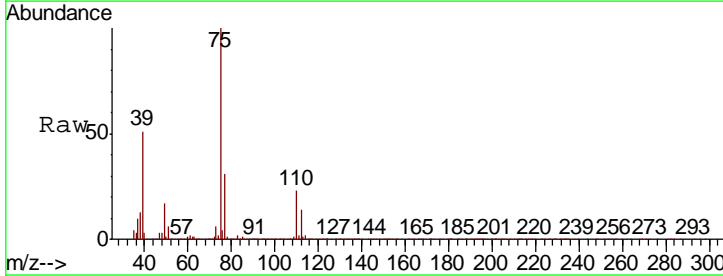
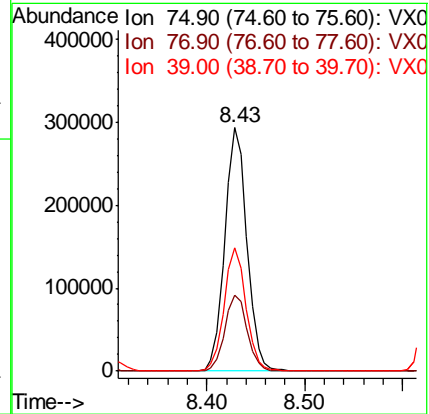
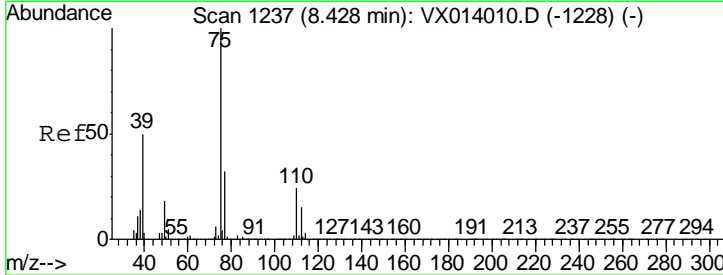
Instrument :
 MSVOA_X
 ClientSampled :

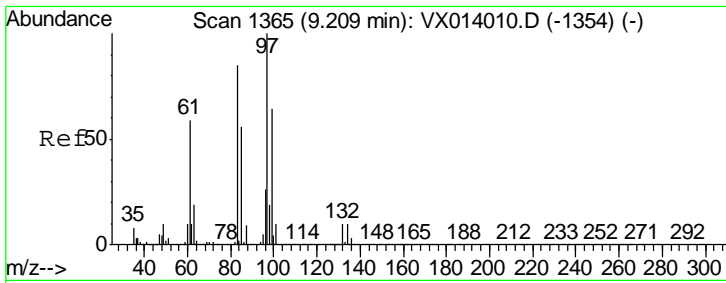
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 75 | 410594 | | |
| 77 | 31.9 | 25.1 | 37.7 |



#54
 cis-1,3-Dichloropropene
 Concen: 51.492 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 75 | 459621 | | |
| 77 | 30.9 | 25.3 | 37.9 |
| 39 | 50.8 | 39.9 | 59.9 |

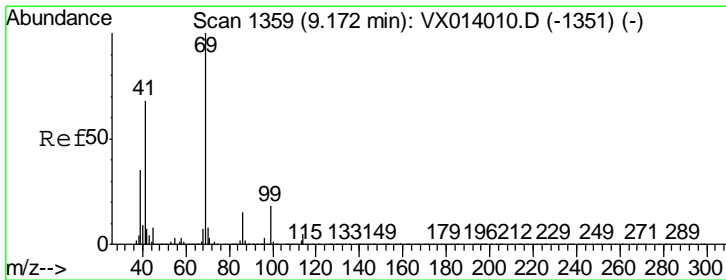
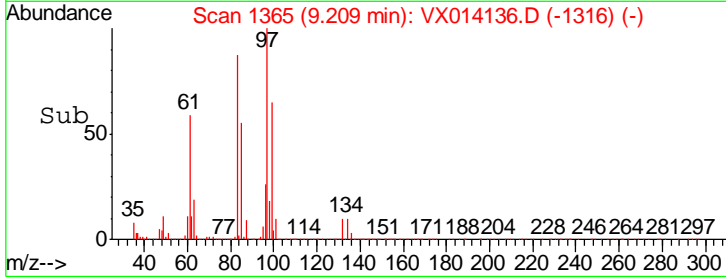
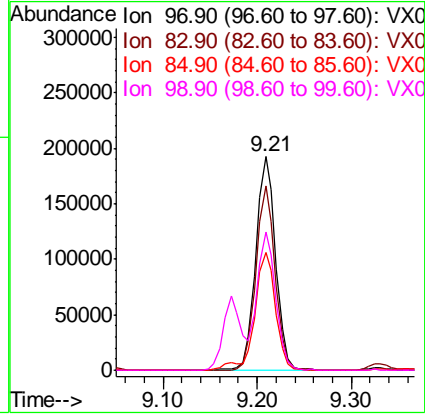
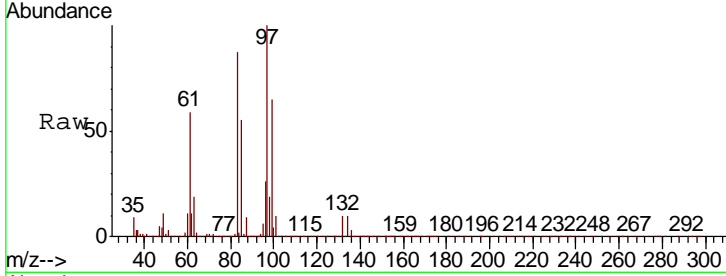




#55
 1,1,2-Trichloroethane
 Concen: 49.382 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

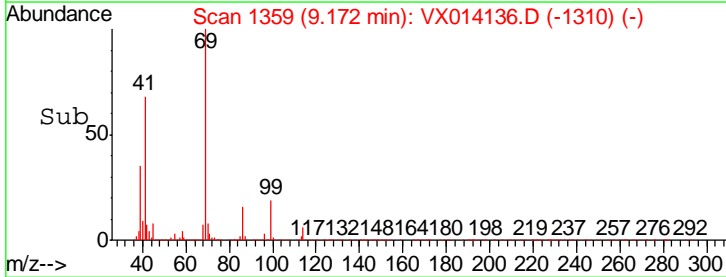
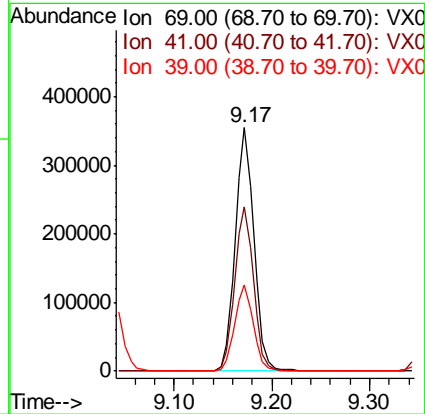
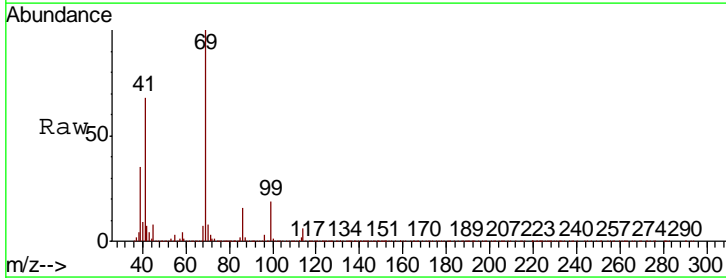
Instrument :
 MSVOA_X
 ClientSampled :

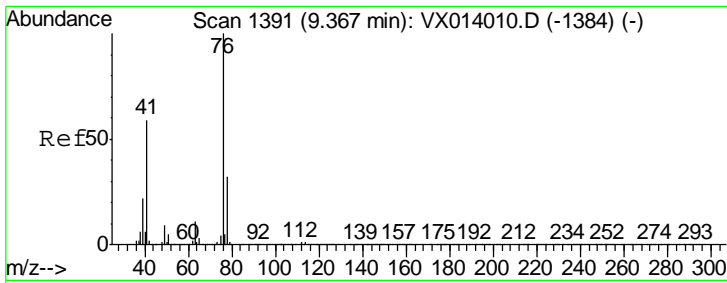
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 97 | 100 | | |
| 83 | 86.6 | 68.2 | 102.4 |
| 85 | 55.3 | 44.6 | 66.8 |
| 99 | 64.8 | 51.4 | 77.0 |



#56
 Ethyl methacrylate
 Concen: 51.530 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 69 | 100 | | |
| 41 | 68.1 | 54.8 | 82.2 |
| 39 | 35.2 | 28.3 | 42.5 |

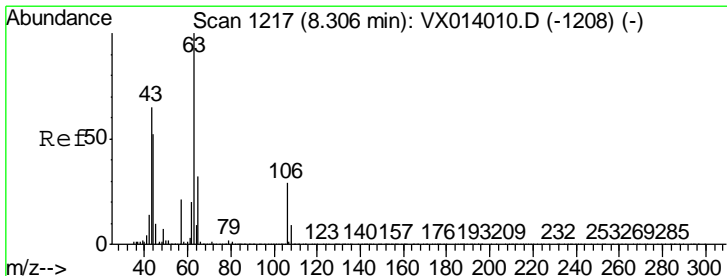
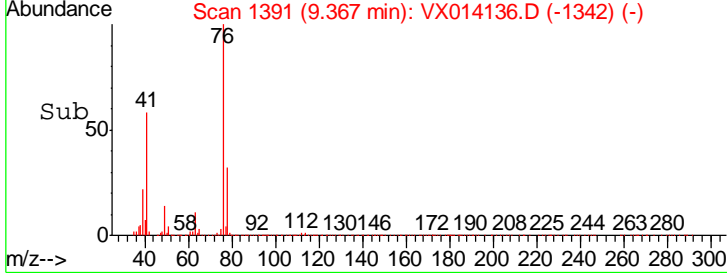
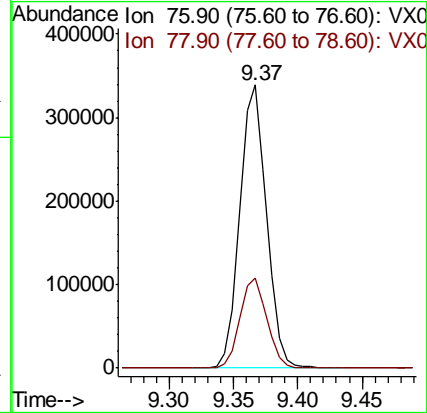
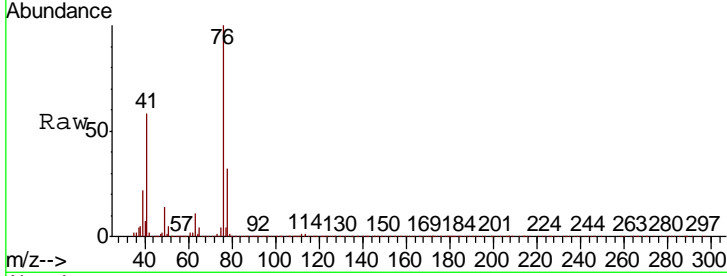




#57
 1,3-Dichloropropane
 Concen: 49.896 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

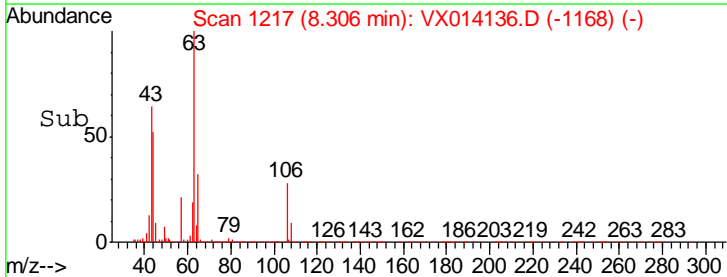
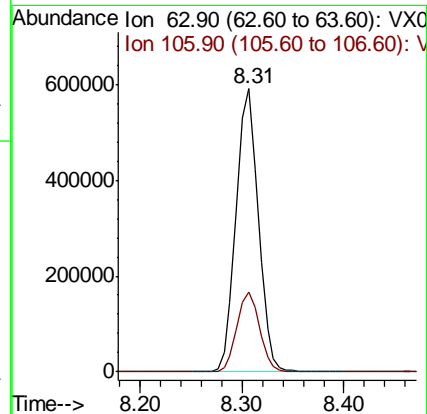
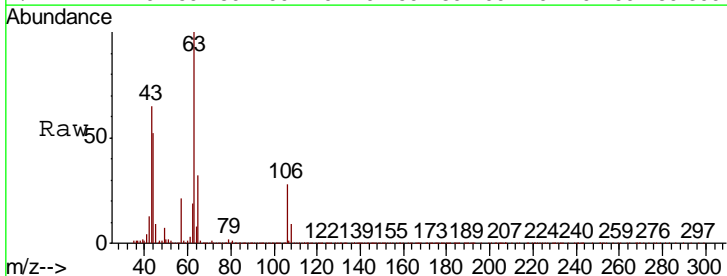
Instrument :
 MSVOA_X
 ClientSampled :

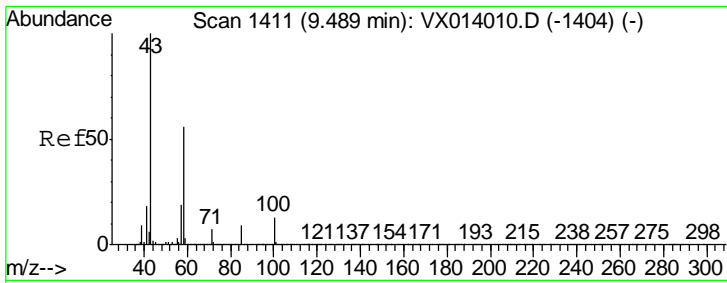
Tgt Ion: 76 Resp: 486901
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 258.236 ug/l
 RT: 8.31 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

Tgt Ion: 63 Resp: 890348
 Ion Ratio Lower Upper
 63 100
 106 28.7 23.0 34.6

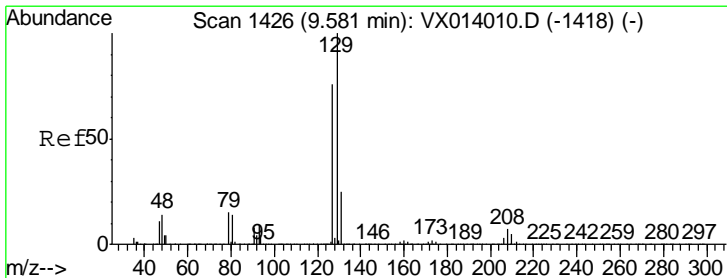
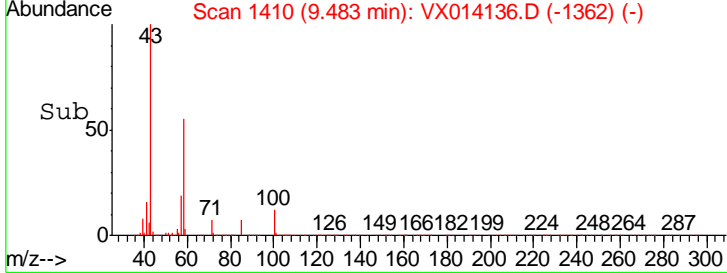
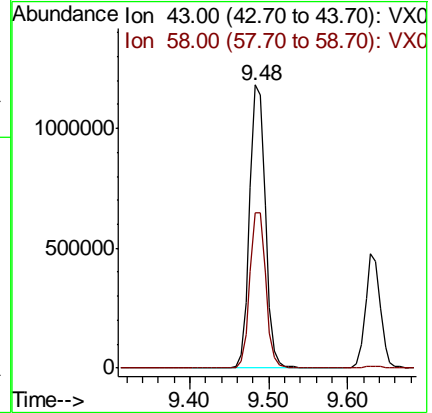
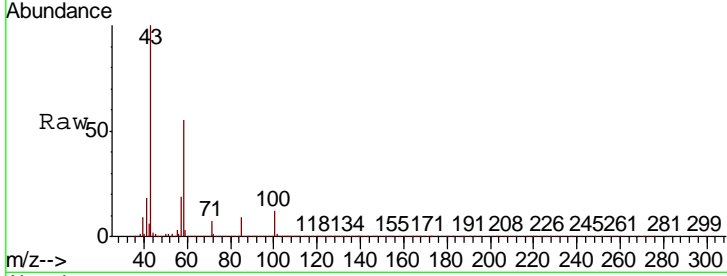




#59
 2-Hexanone
 Concen: 238.485 ug/l
 RT: 9.48 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

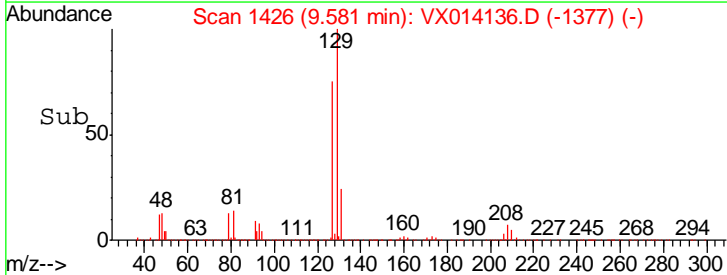
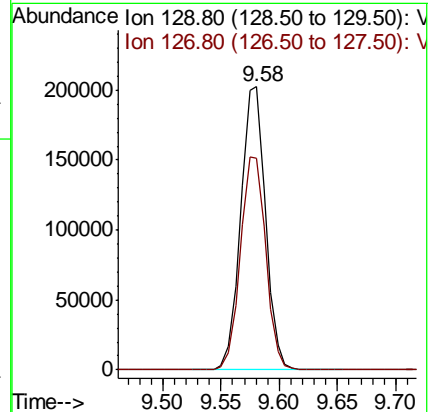
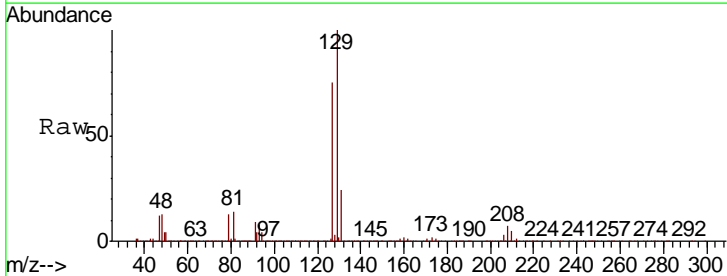
Instrument :
 MSVOA_X
 ClientSampled :

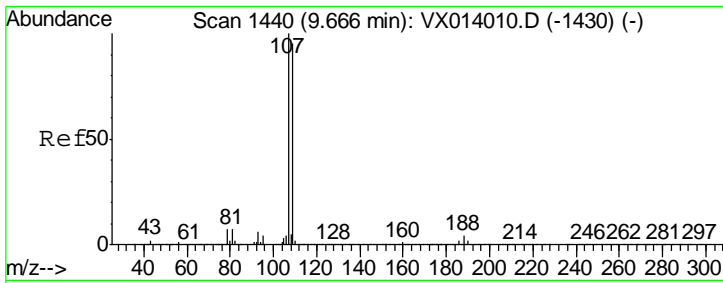
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 58 | 55.6 | 28.0 | 84.0 |



#60
 Dibromochloromethane
 Concen: 52.237 ug/l
 RT: 9.58 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 129 | 100 | | |
| 127 | 76.7 | 38.4 | 115.2 |

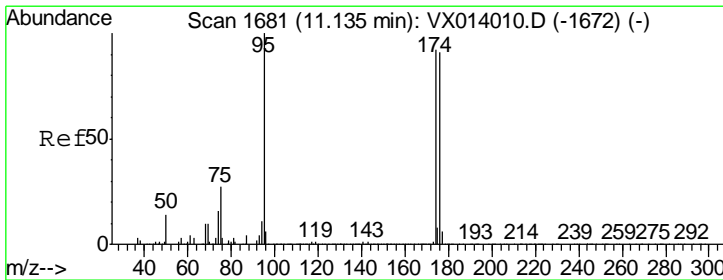
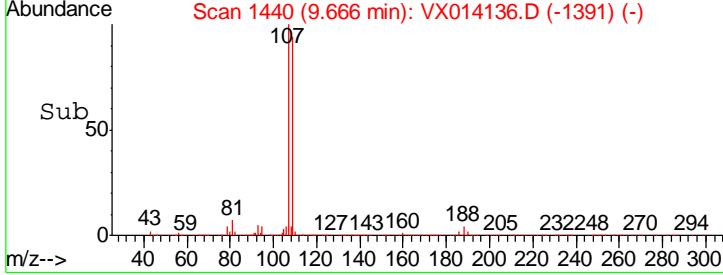
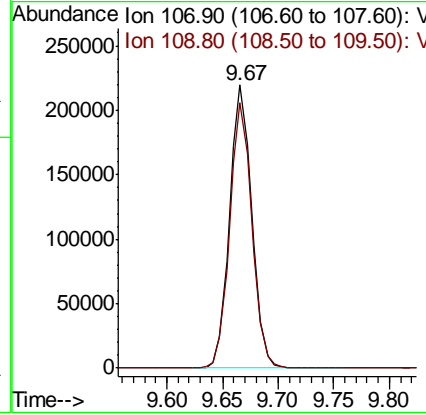
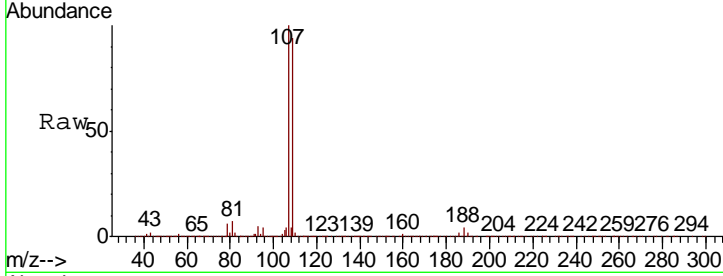




#61
 1,2-Dibromoethane
 Concen: 50.753 ug/l
 RT: 9.67 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

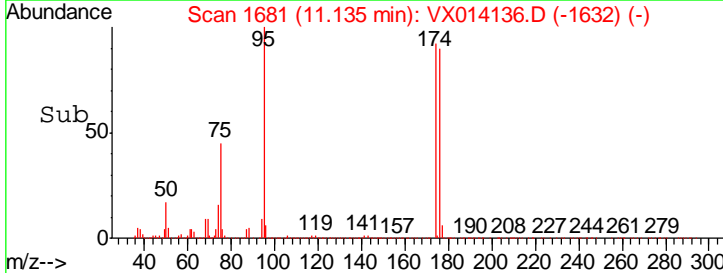
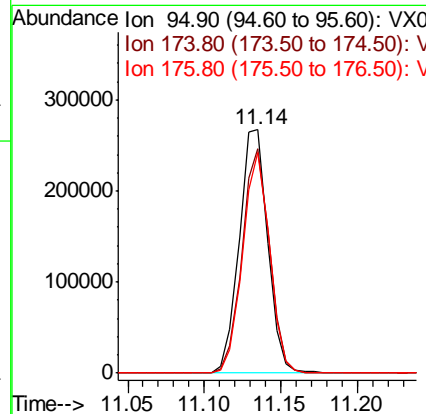
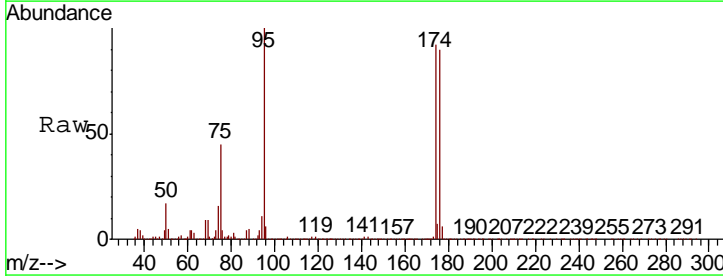
Instrument :
 MSVOA_X
 ClientSampled :

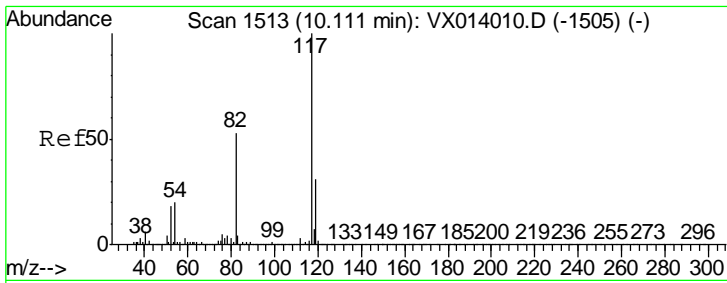
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 107 | 301179 | | |
| 109 | 94.3 | 75.7 | 113.5 |



#62
 4-Bromofluorobenzene
 Concen: 49.069 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 95 | 344254 | | |
| 174 | 88.7 | 0.0 | 175.8 |
| 176 | 85.7 | 0.0 | 173.0 |

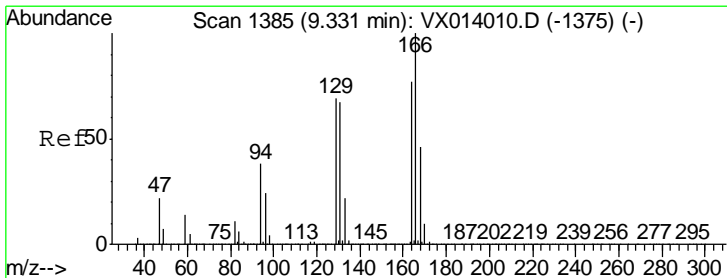
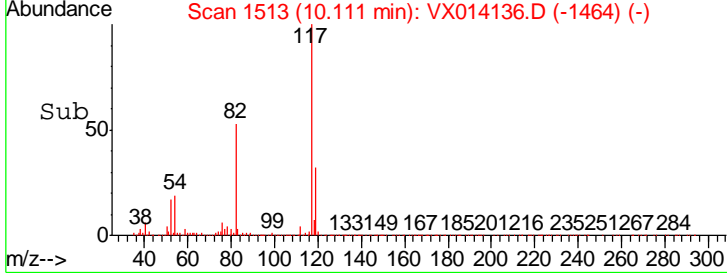
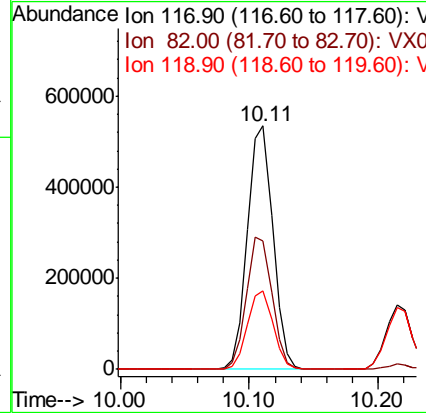
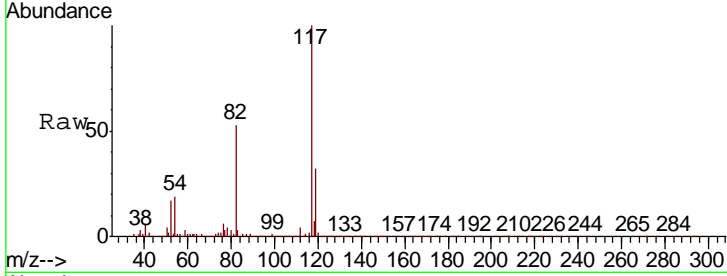




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

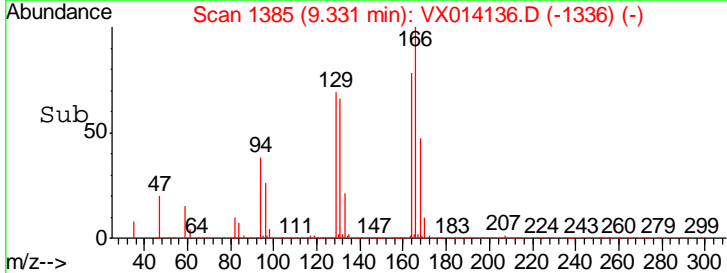
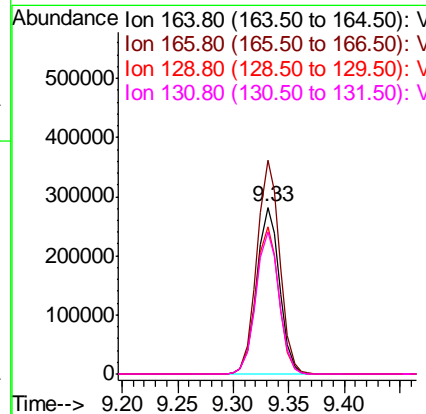
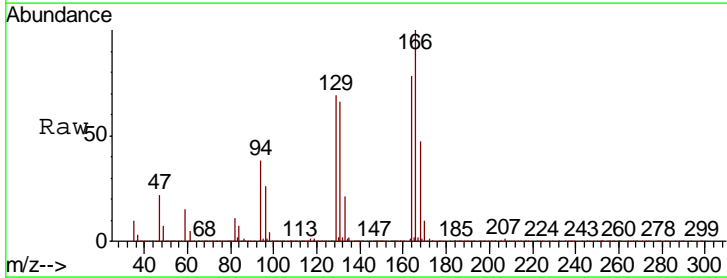
Instrument : MSVOA_X
 ClientSampled :

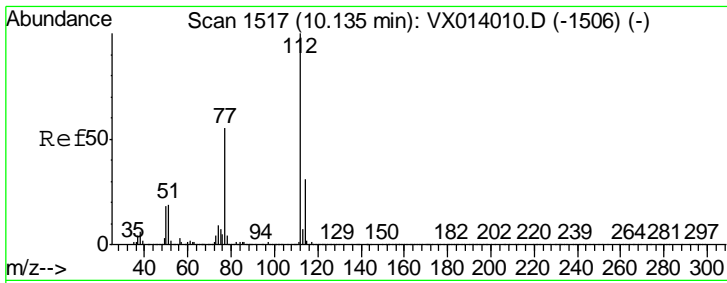
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 117 | 730541 | | |
| 82 | 52.8 | 42.2 | 63.4 |
| 119 | 32.3 | 25.1 | 37.7 |



#64
 Tetrachloroethene
 Concen: 62.420 ug/l
 RT: 9.33 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 164 | 403504 | | |
| 166 | 128.1 | 104.0 | 156.0 |
| 129 | 88.3 | 72.2 | 108.4 |
| 131 | 84.9 | 69.6 | 104.4 |

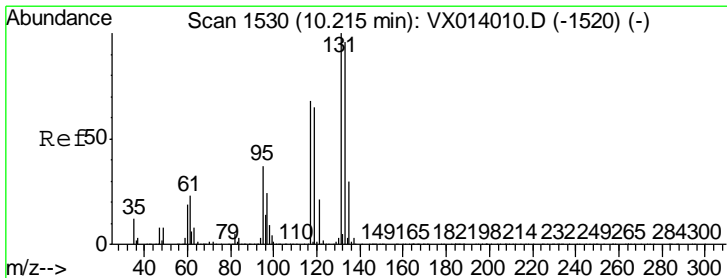
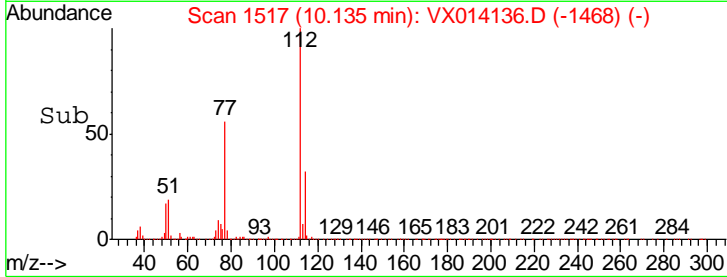
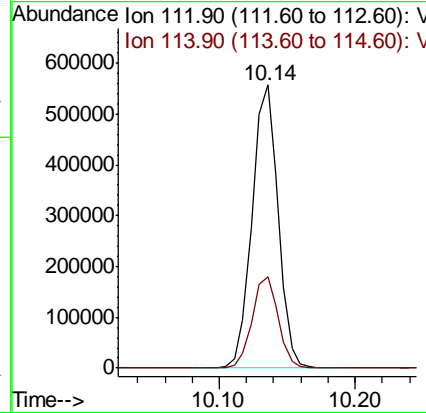
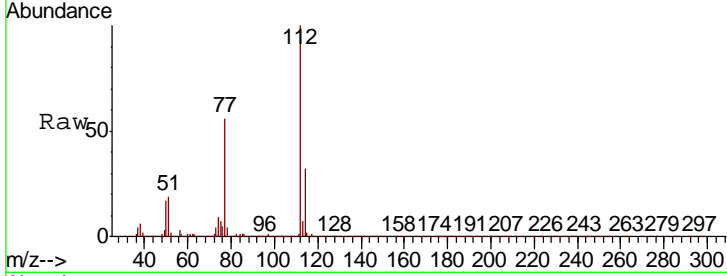




#65
 Chlorobenzene
 Concen: 48.236 ug/l
 RT: 10.14 min Scan# 1517
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

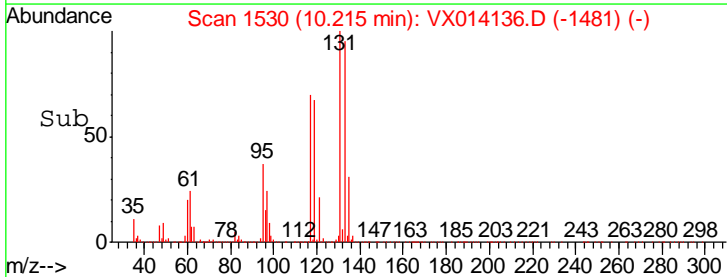
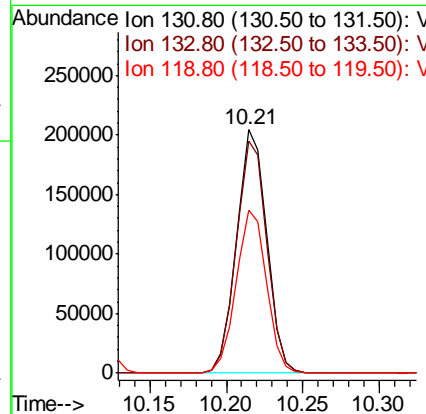
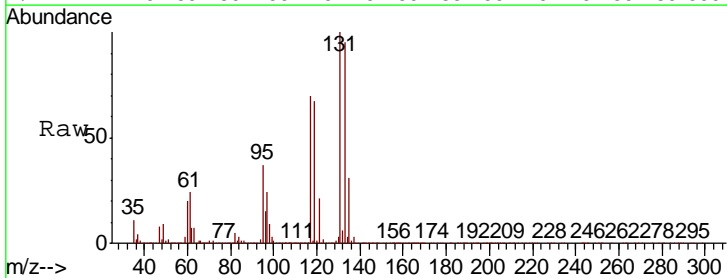
Instrument : MSVOA_X
 ClientSampled :

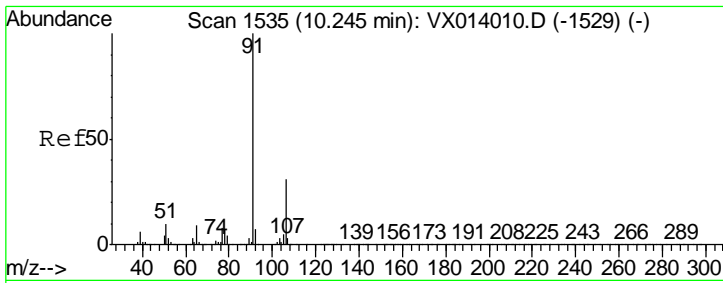
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 112 | 749256 | | |
| 114 | 32.3 | 24.9 | 37.3 |



#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.423 ug/l
 RT: 10.21 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 131 | 279655 | | |
| 133 | 96.3 | 48.0 | 144.0 |
| 119 | 66.9 | 33.4 | 100.2 |

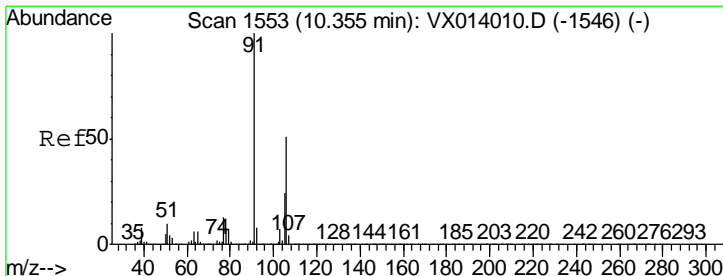
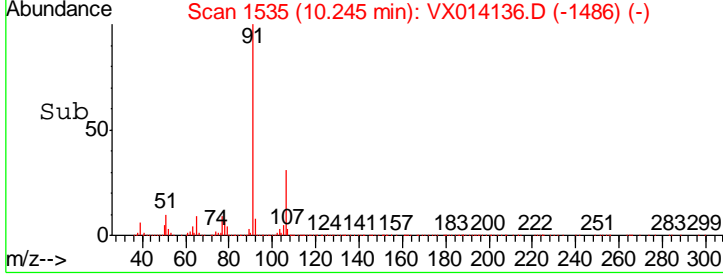
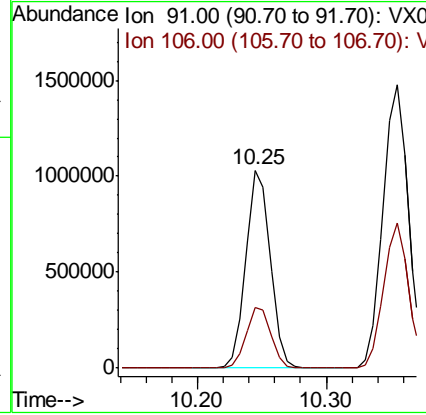
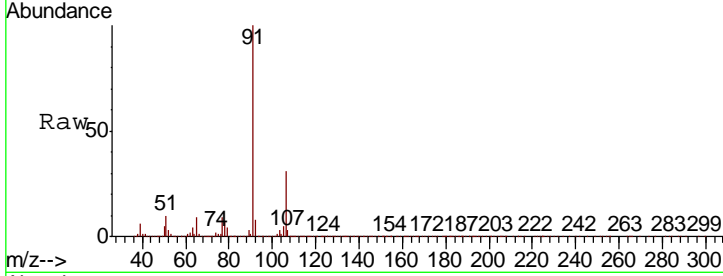




#67
 Ethyl Benzene
 Concen: 50.244 ug/l
 RT: 10.25 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

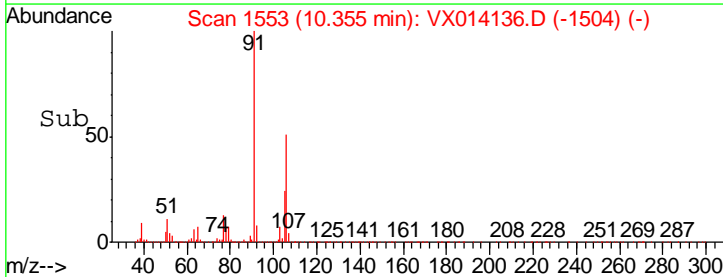
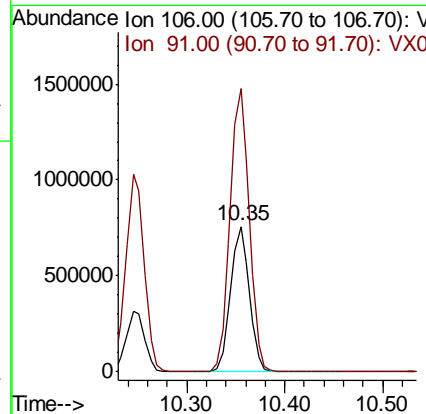
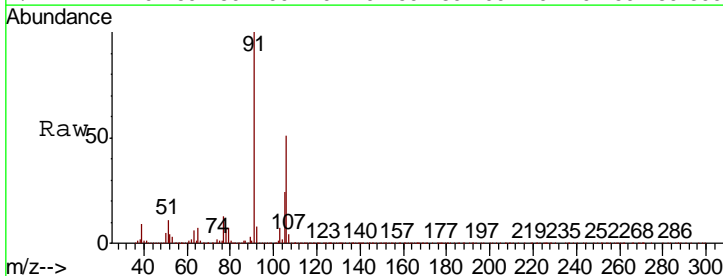
Instrument : MSVOA_X
 ClientSampled :

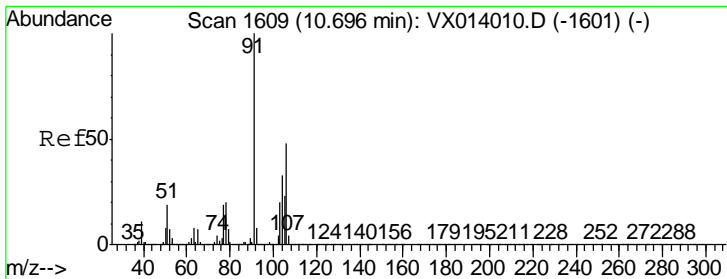
Tgt Ion: 91 Resp: 1341774
 Ion Ratio Lower Upper
 91 100
 106 30.9 25.0 37.6



#68
 m/p-Xylenes
 Concen: 98.649 ug/l
 RT: 10.35 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

Tgt Ion: 106 Resp: 1013240
 Ion Ratio Lower Upper
 106 100
 91 198.5 158.6 238.0

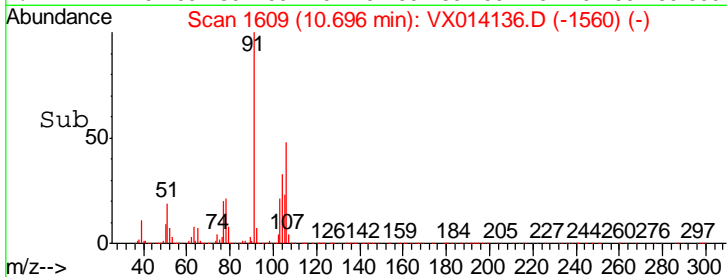
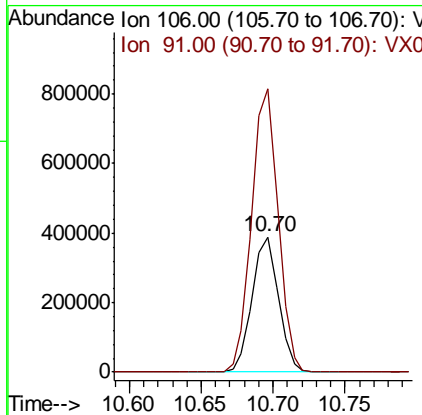
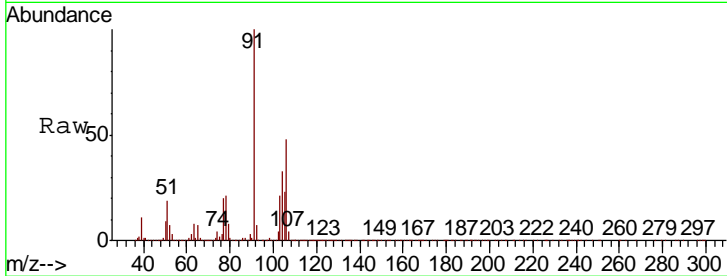




#69
 o-Xylene
 Concen: 48.680 ug/l
 RT: 10.70 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

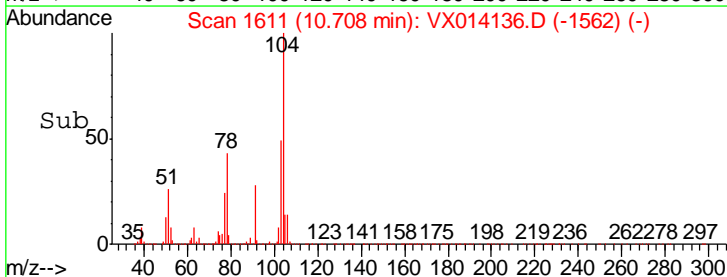
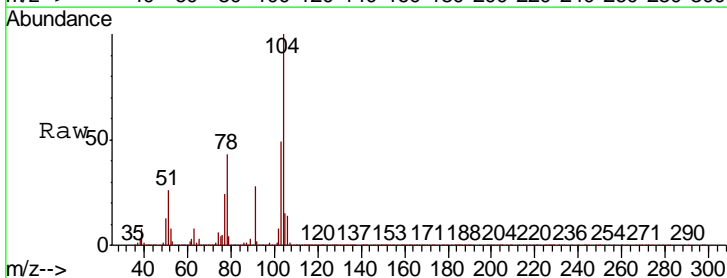
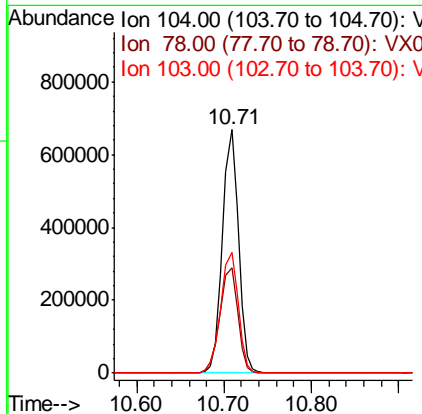
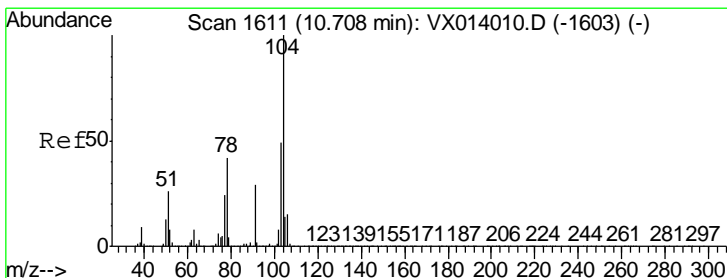
Instrument : MSVOA_X
 ClientSampled :

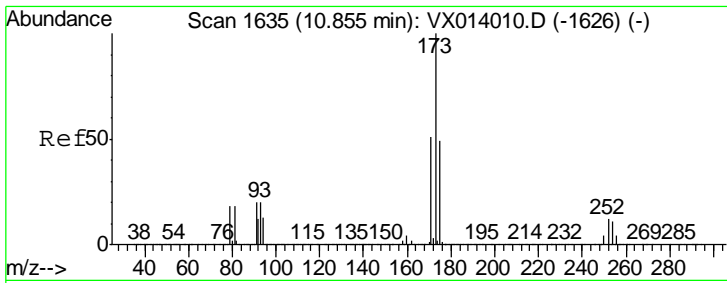
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 106 | 100 | | |
| 91 | 211.3 | 104.2 | 312.6 |



#70
 Styrene
 Concen: 49.556 ug/l
 RT: 10.71 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 104 | 100 | | |
| 78 | 48.7 | 38.5 | 57.7 |
| 103 | 54.6 | 42.9 | 64.3 |

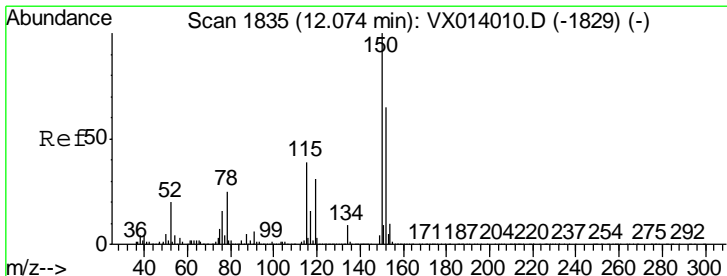
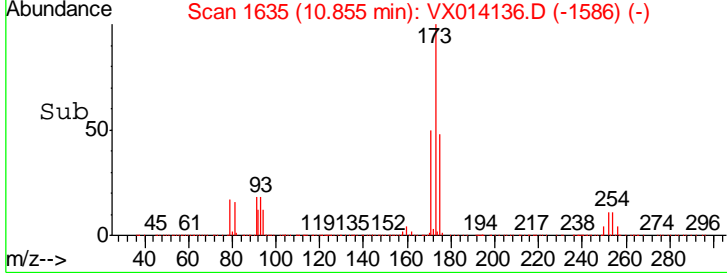
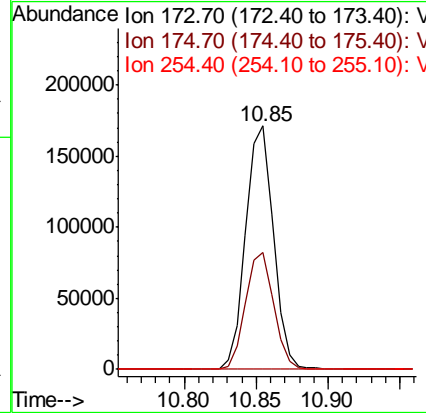
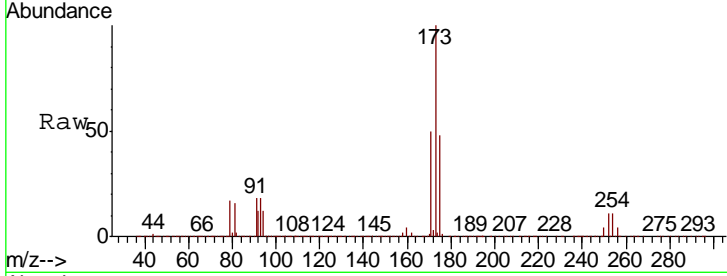




#71
 Bromoform
 Concen: 51.302 ug/l
 RT: 10.85 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

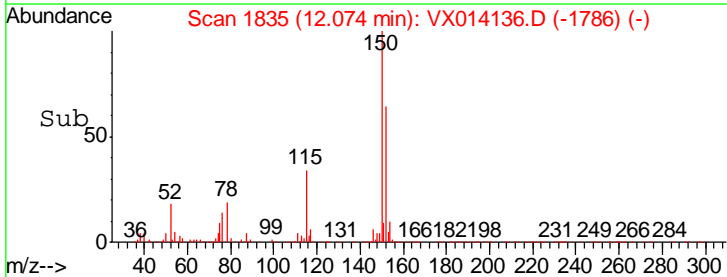
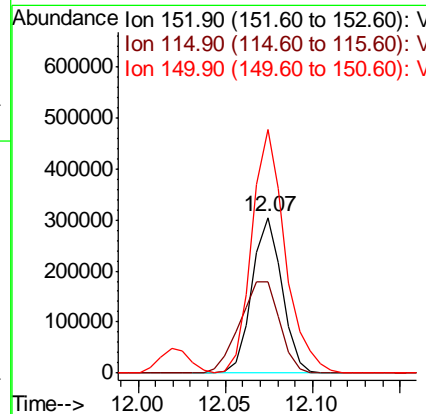
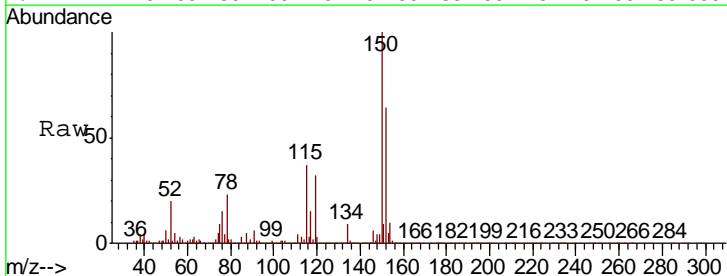
Instrument : MSVOA_X
 ClientSampled :

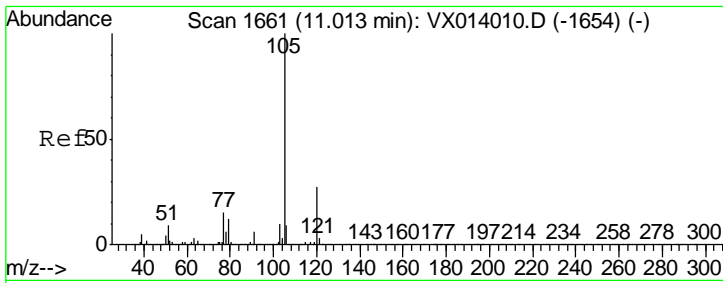
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 173 | 100 | | |
| 175 | 49.1 | 24.4 | 73.4 |
| 254 | 0.2 | 0.2 | 0.2 |



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 152 | 100 | | |
| 115 | 77.8 | 38.3 | 114.9 |
| 150 | 173.8 | 0.0 | 345.4 |

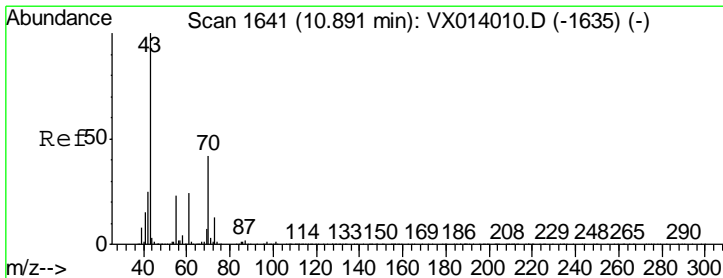
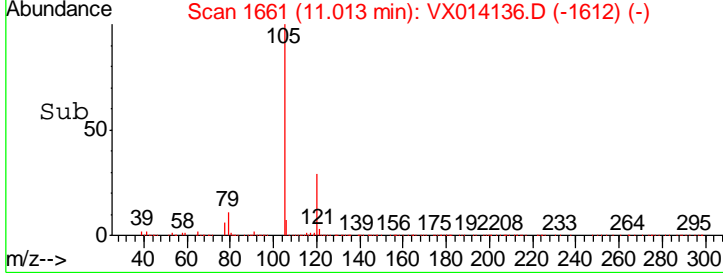
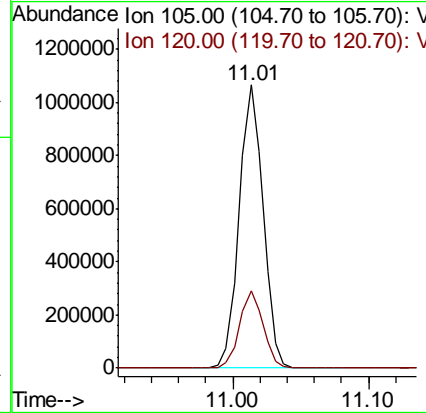
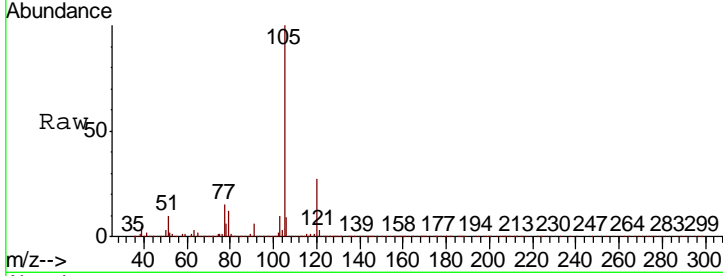




#73
 Isopropylbenzene
 Concen: 51.101 ug/l
 RT: 11.01 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

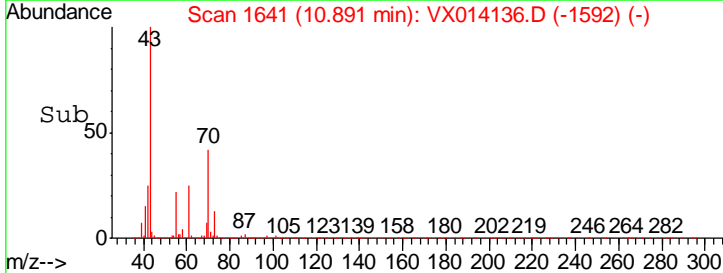
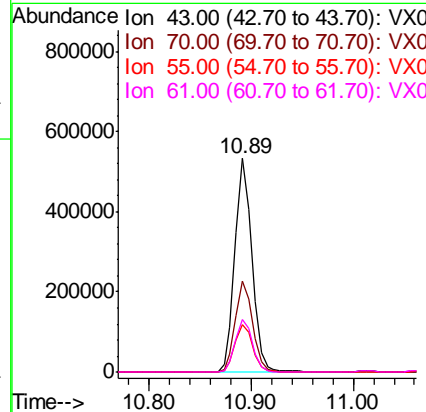
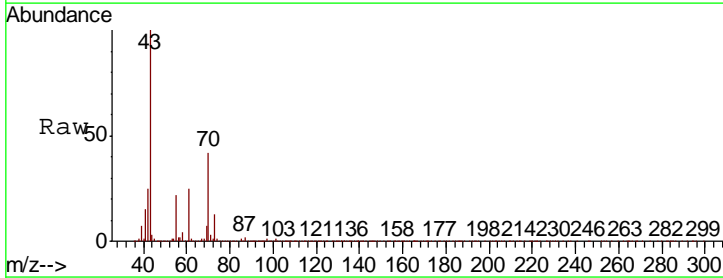
Instrument : MSVOA_X
 ClientSampled :

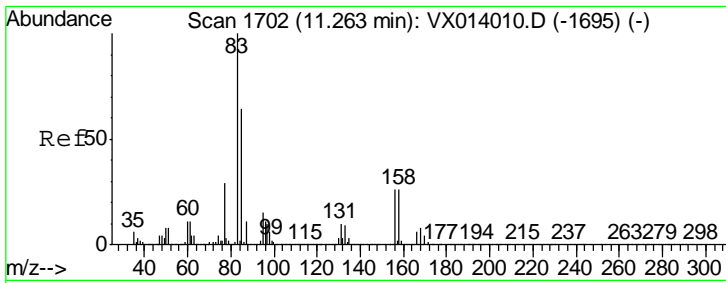
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 105 | 100 | | |
| 120 | 27.0 | 13.5 | 40.4 |



#74
 N-ethyl acetate
 Concen: 51.188 ug/l
 RT: 10.89 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 70 | 43.1 | 34.4 | 51.6 |
| 55 | 23.6 | 19.1 | 28.7 |
| 61 | 25.1 | 19.7 | 29.5 |

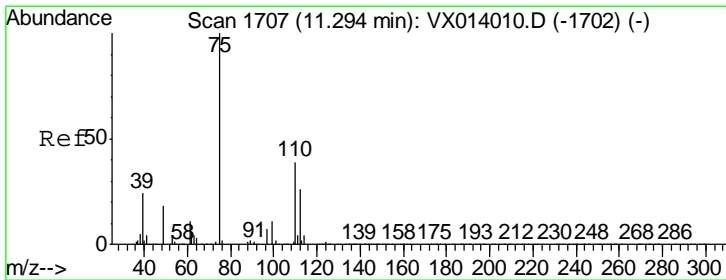
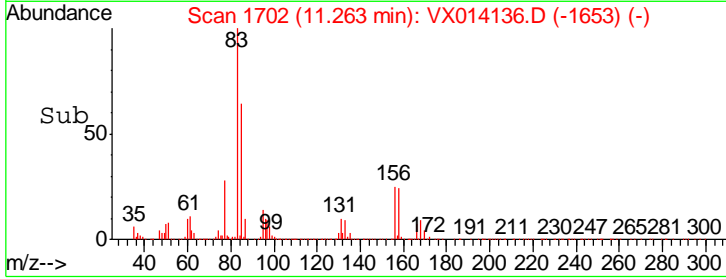
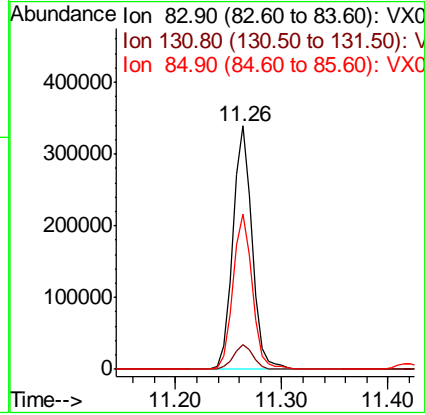
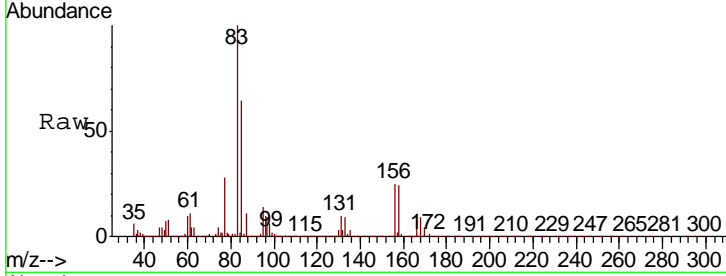




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.447 ug/l
 RT: 11.26 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

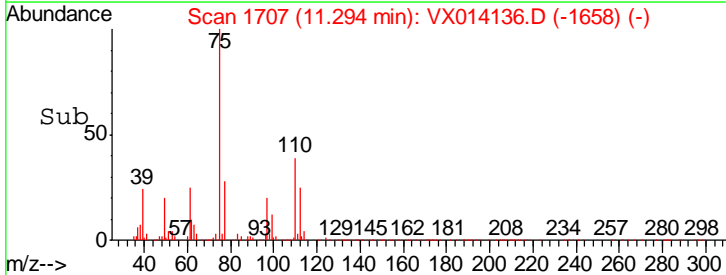
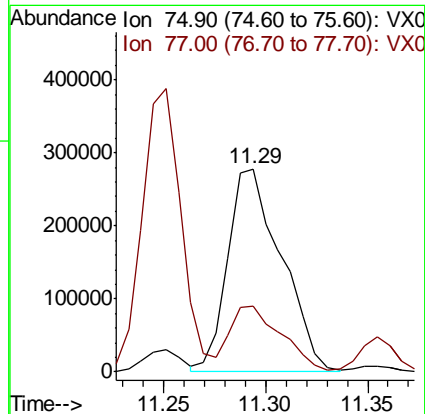
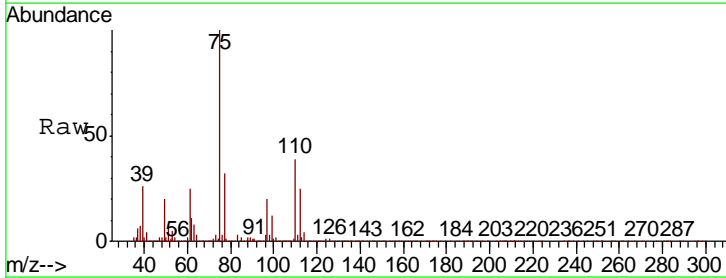
Instrument :
 MSVOA_X
 ClientSampled :

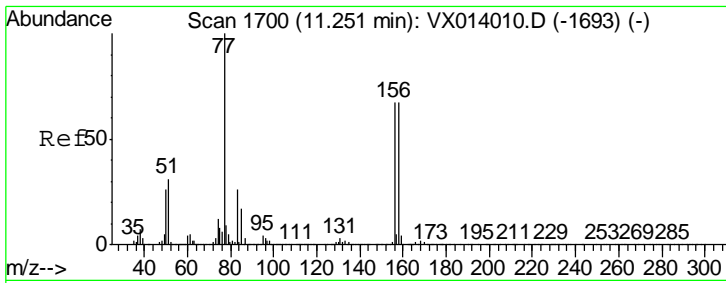
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 83 | 428931 | | |
| 131 | 10.4 | 5.1 | 15.2 |
| 85 | 64.3 | 31.9 | 95.7 |



#76
 1,2,3-Trichloropropane
 Concen: 64.047 ug/l
 RT: 11.29 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 75 | 504325 | | |
| 77 | 30.8 | 19.3 | 57.8 |

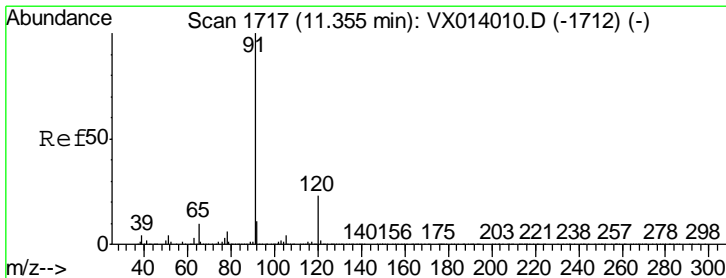
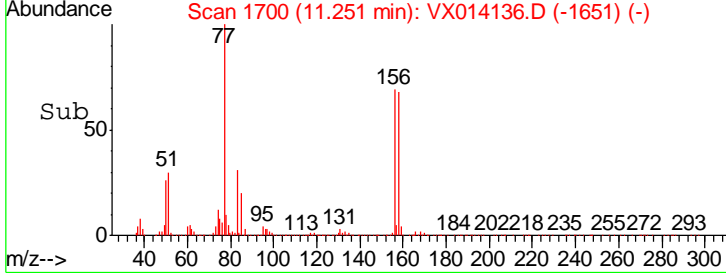
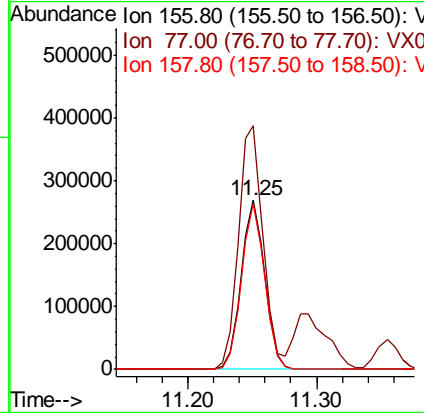
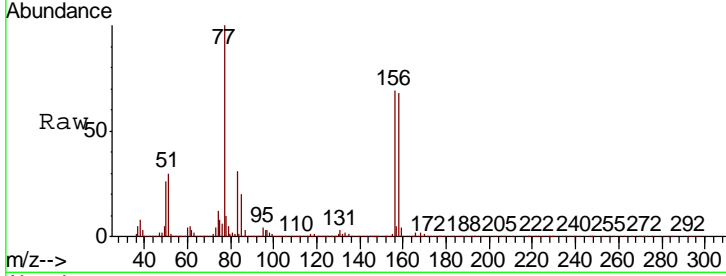




#77
 Bromobenzene
 Concen: 48.370 ug/l
 RT: 11.25 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

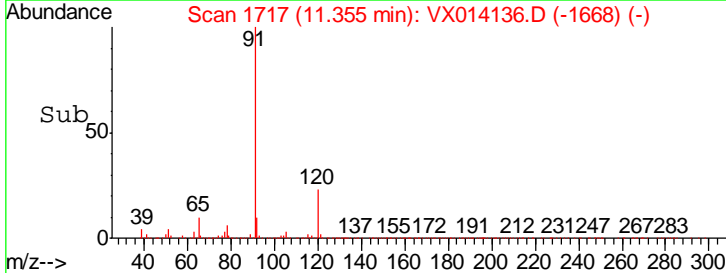
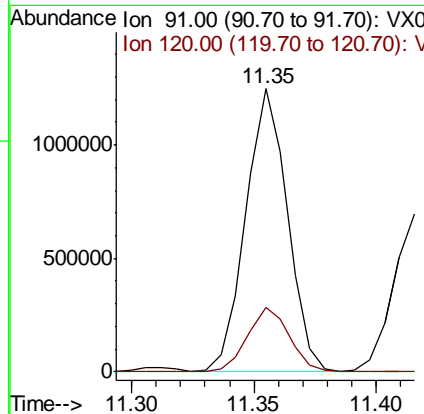
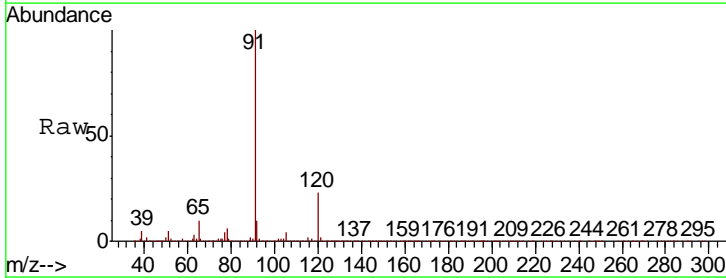
Instrument : MSVOA_X
 Client Sampled :

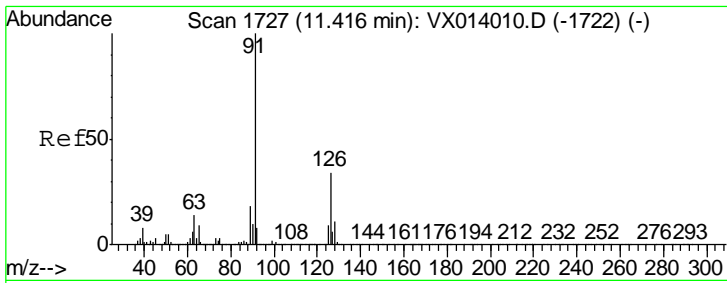
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 156 | 339863 | | |
| 77 | 151.1 | 76.5 | 229.5 |
| 158 | 96.7 | 49.3 | 147.9 |



#78
 n-propylbenzene
 Concen: 51.459 ug/l
 RT: 11.35 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 91 | 1474025 | | |
| 120 | 23.1 | 11.7 | 35.0 |

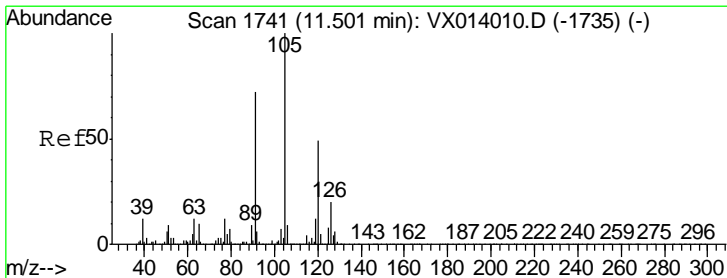
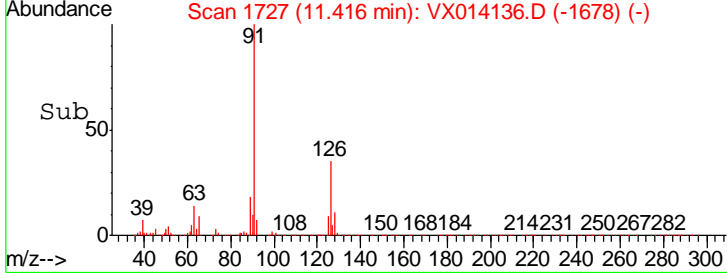
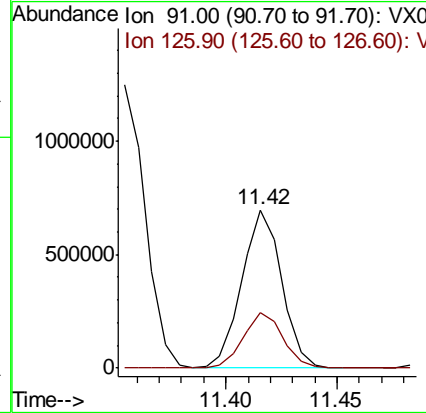
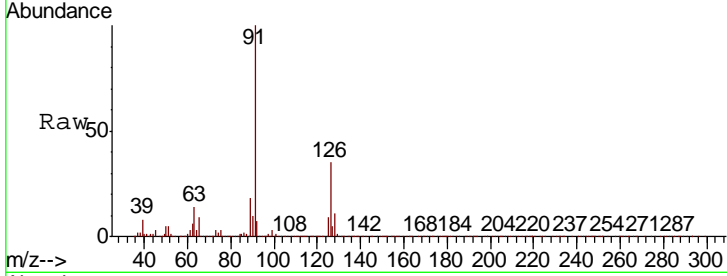




#79
 2-Chlorotoluene
 Concen: 49.755 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

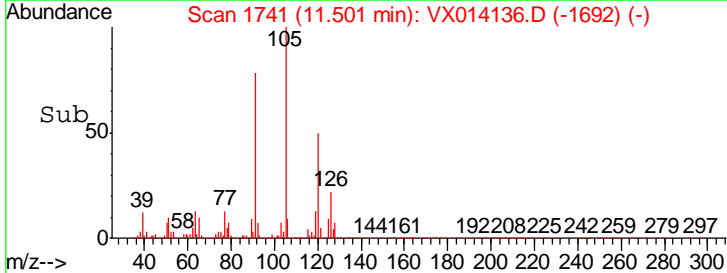
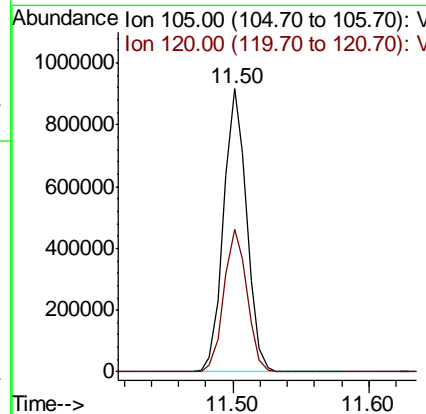
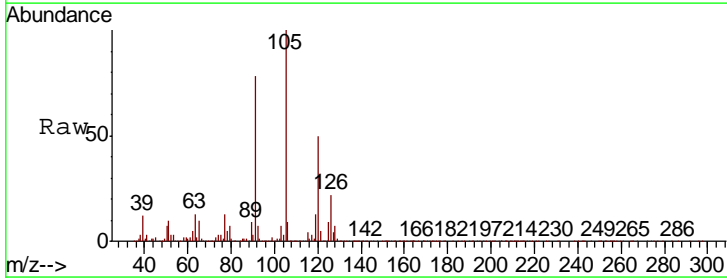
Instrument : MSVOA_X
 Client Sampled :

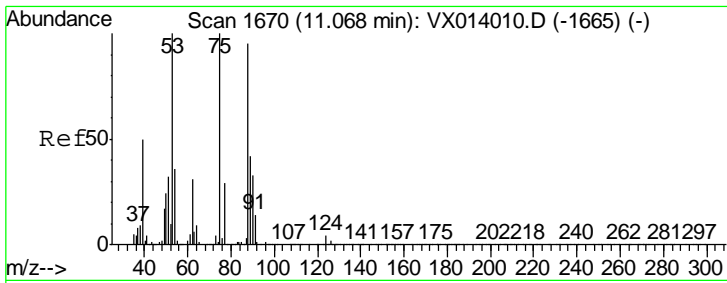
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 91 | 100 | | |
| 126 | 35.2 | 17.2 | 51.6 |



#80
 1,3,5-Trimethylbenzene
 Concen: 49.870 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 105 | 100 | | |
| 120 | 50.4 | 25.3 | 75.8 |

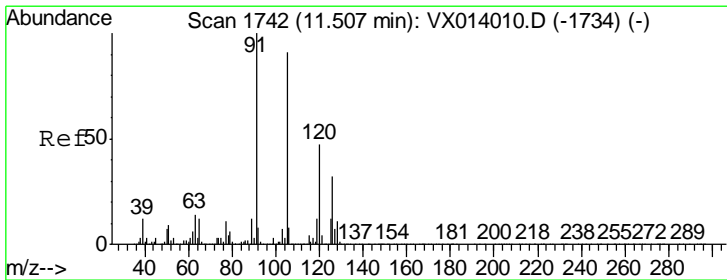
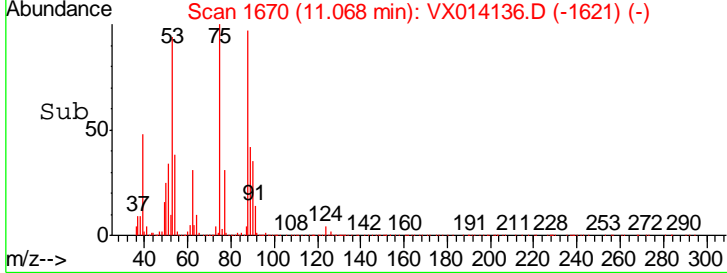
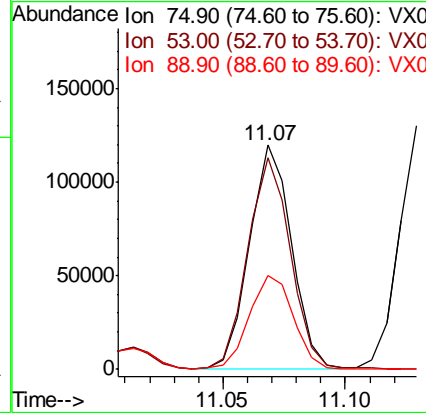
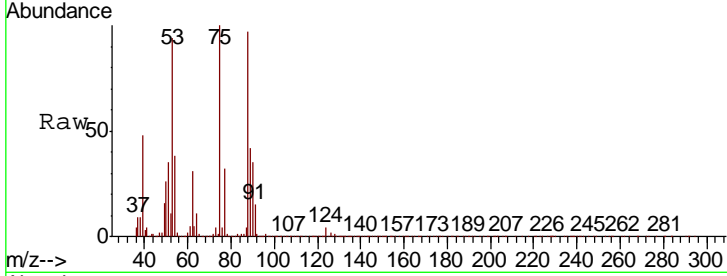




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.404 ug/l
 RT: 11.07 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

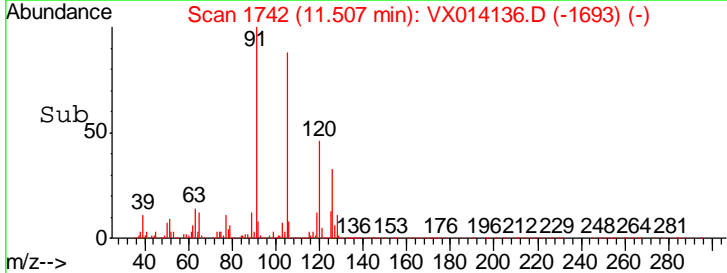
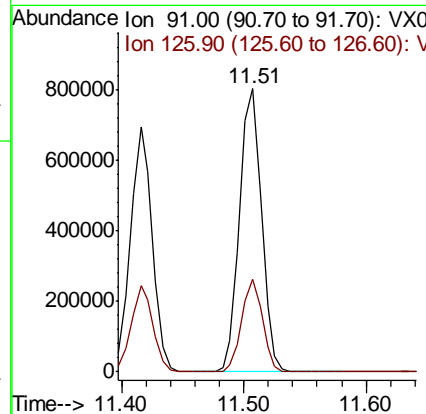
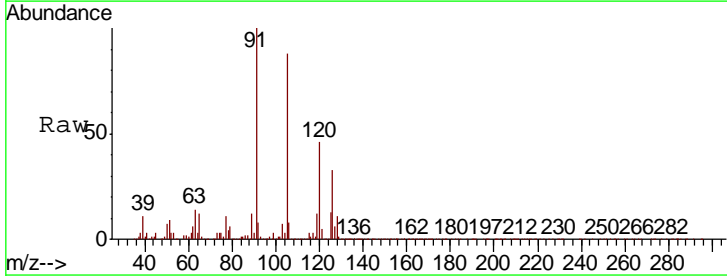
Instrument : MSVOA_X
 ClientSampled :

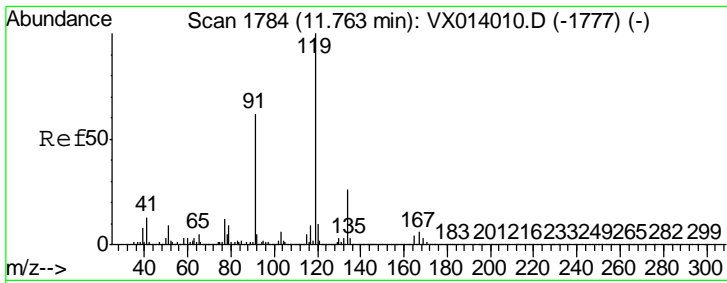
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 75 | 143407 | | |
| 75 | 100 | | |
| 53 | 95.8 | 76.7 | 115.1 |
| 89 | 44.6 | 34.6 | 51.8 |



#82
 4-Chlorotoluene
 Concen: 49.218 ug/l
 RT: 11.51 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 91 | 994087 | | |
| 91 | 100 | | |
| 126 | 31.0 | 15.6 | 46.8 |

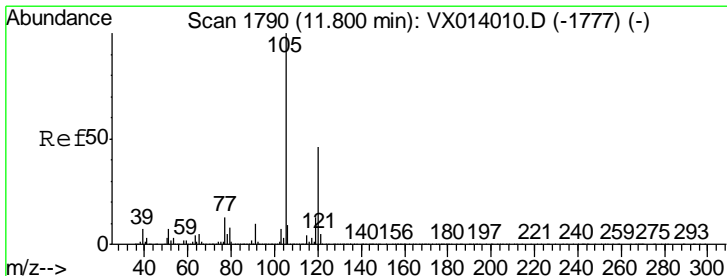
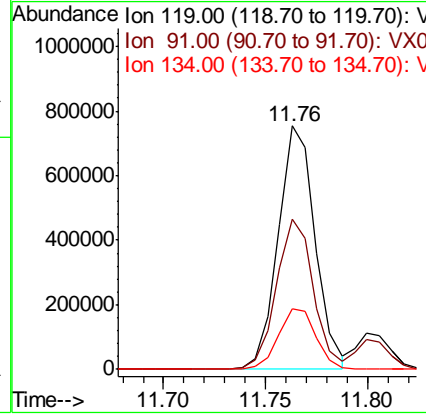
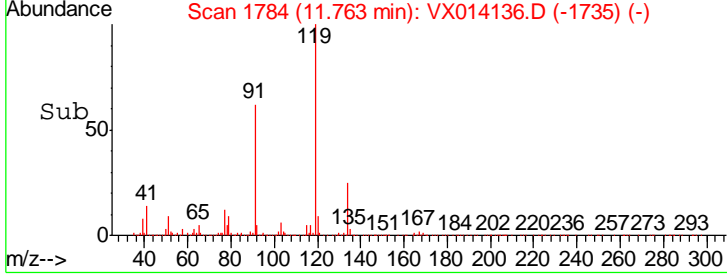
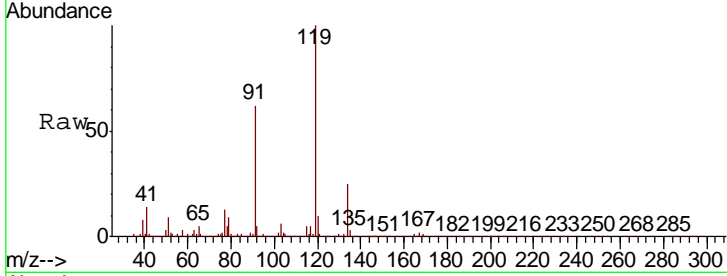




#83
 tert-Butylbenzene
 Concen: 45.562 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

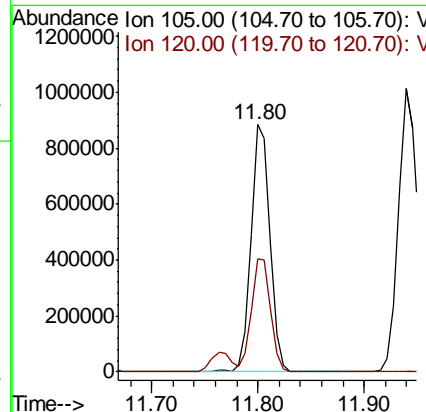
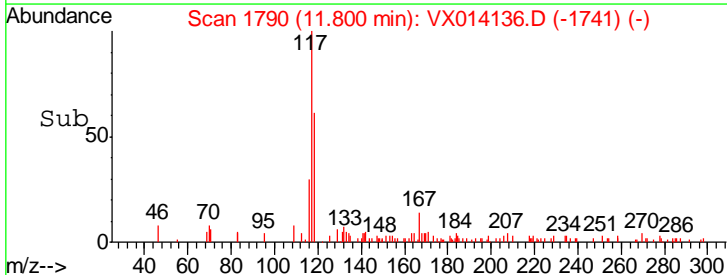
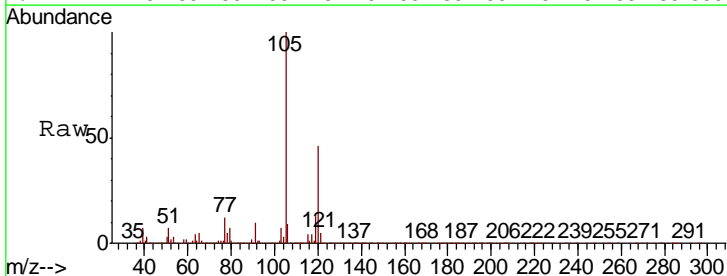
Instrument : MSVOA_X
 Client Sampled :

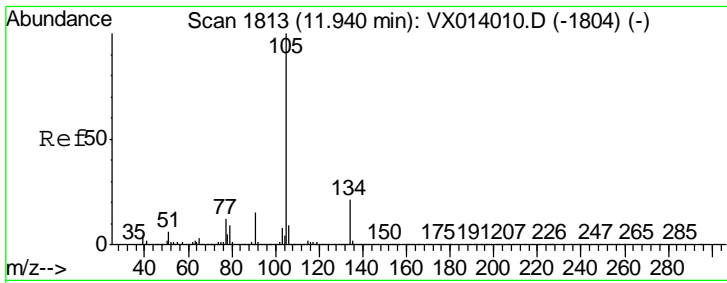
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 119 | 952968 | | |
| 91 | 61.6 | 28.5 | 85.6 |
| 134 | 25.4 | 12.2 | 36.6 |



#84
 1,2,4-Trimethylbenzene
 Concen: 51.215 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 105 | 1102310 | | |
| 120 | 46.1 | 23.1 | 69.2 |

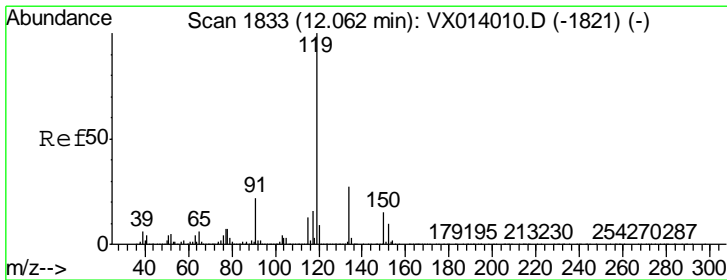
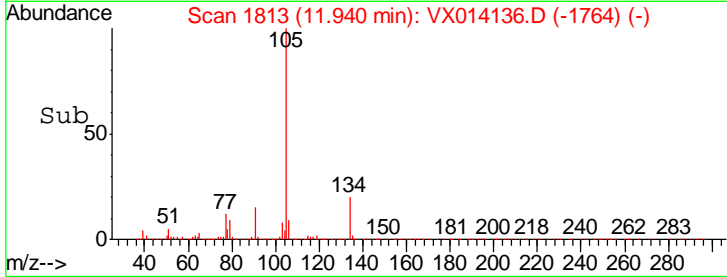
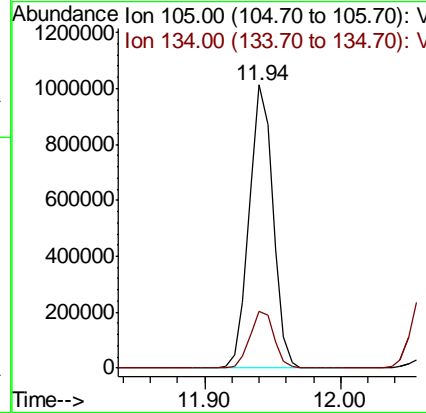
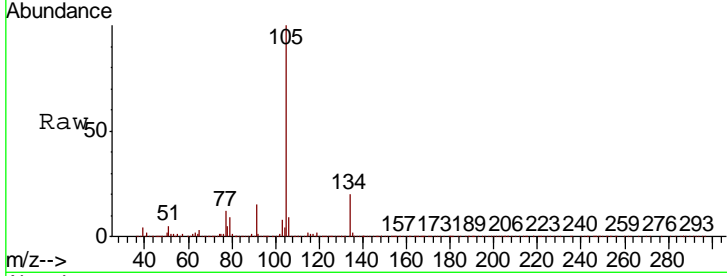




#85
 sec-Butylbenzene
 Concen: 50.347 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

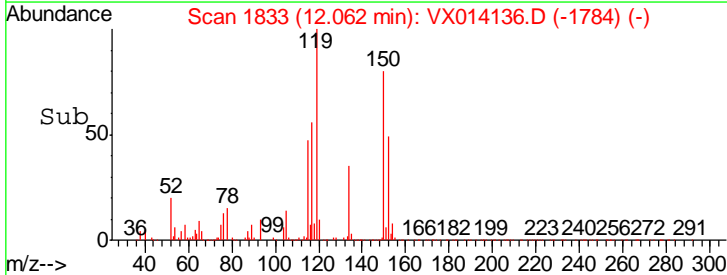
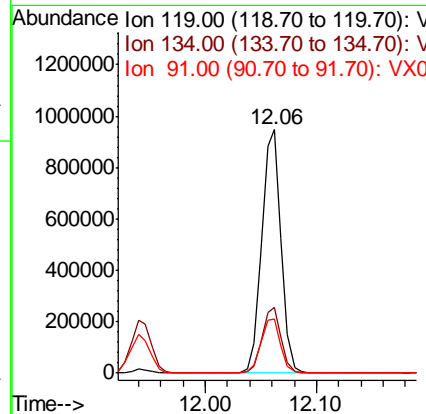
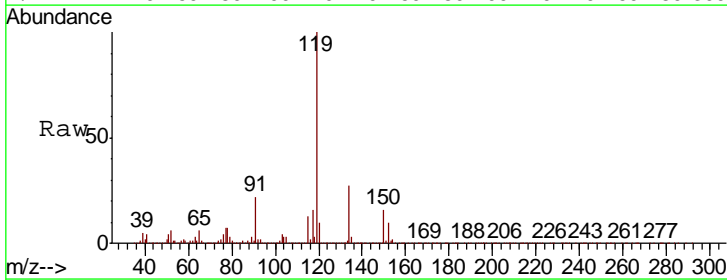
Instrument :
 MSVOA_X
 ClientSampled :

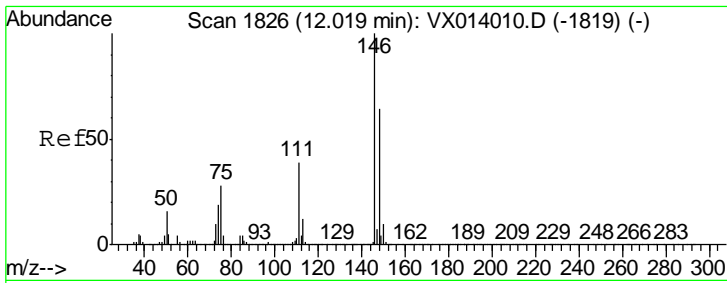
Tgt Ion:105 Resp: 1243146
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.442 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

Tgt Ion:119 Resp: 1139291
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.1
 91 22.6 11.4 34.1

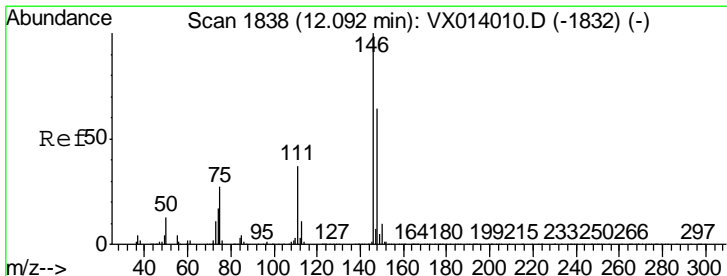
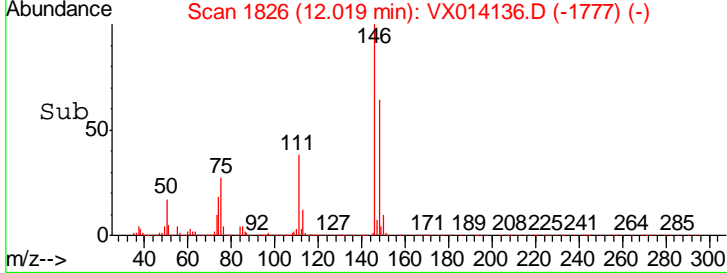
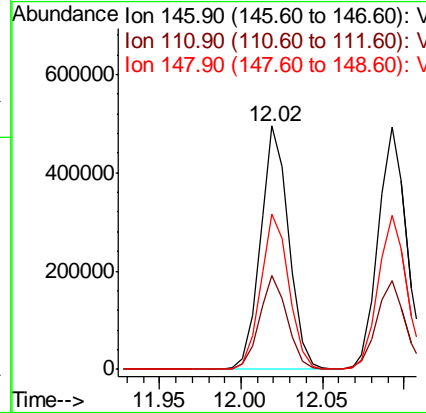
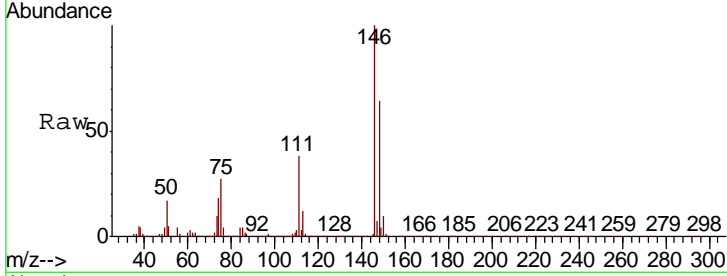




#87
 1,3-Dichlorobenzene
 Concen: 48.265 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

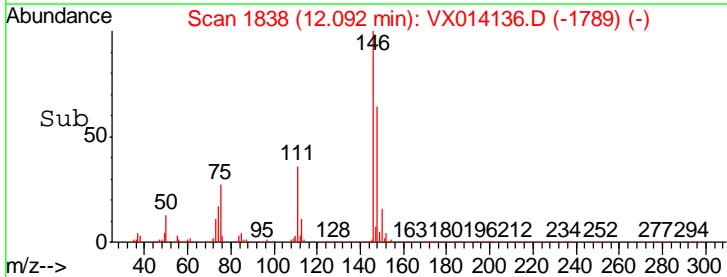
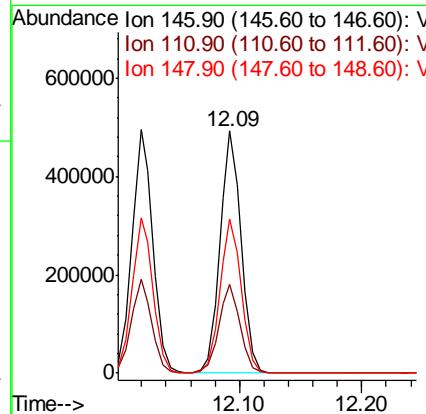
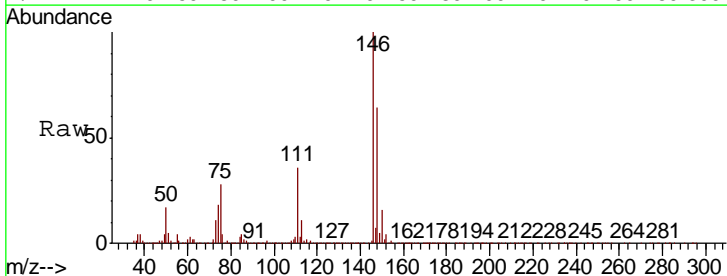
Instrument : MSVOA_X
 ClientSampled :

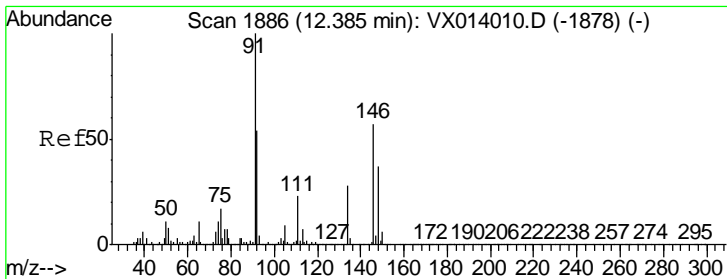
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 111 | 37.9 | 19.1 | 57.1 |
| 148 | 63.8 | 32.3 | 96.9 |



#88
 1,4-Dichlorobenzene
 Concen: 47.452 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 111 | 36.6 | 18.7 | 56.1 |
| 148 | 64.0 | 31.9 | 95.9 |

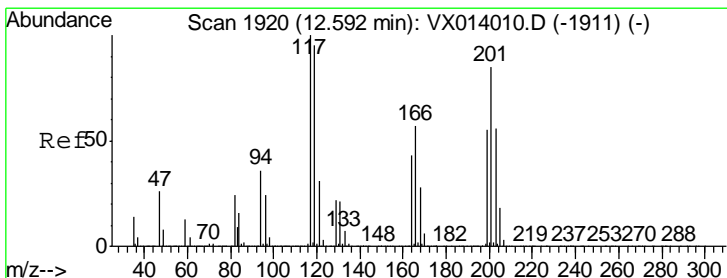
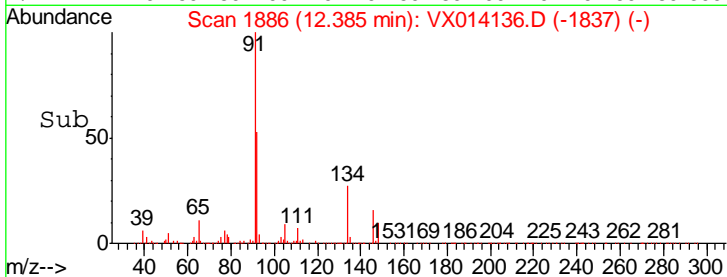
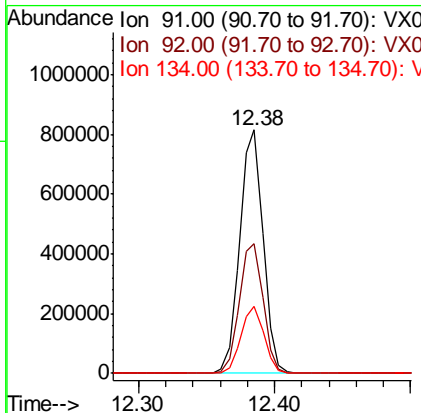
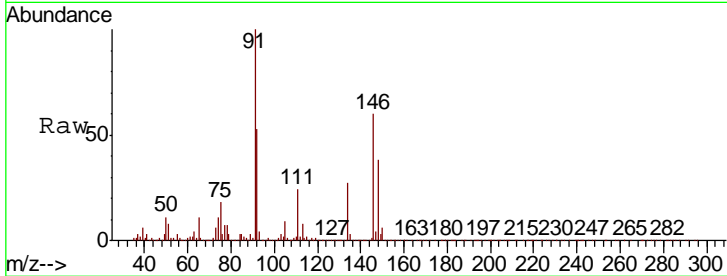




#89
 n-Butylbenzene
 Concen: 50.389 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

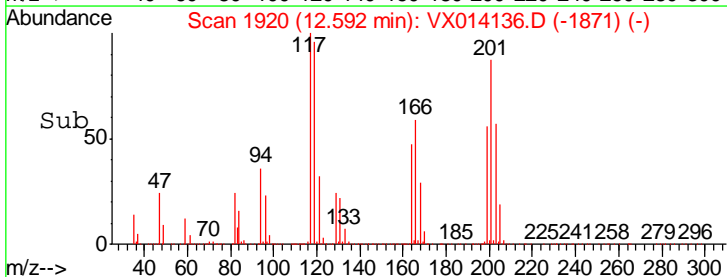
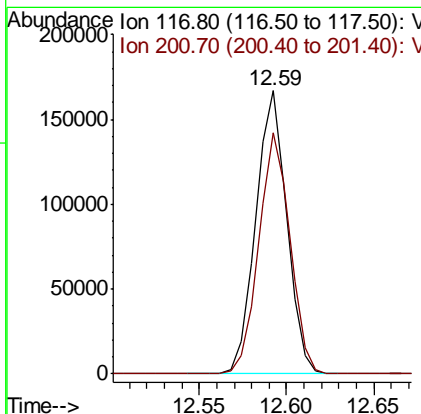
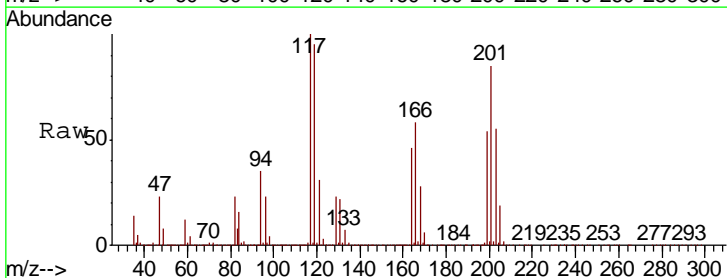
Instrument :
 MSVOA_X
 ClientSampled :

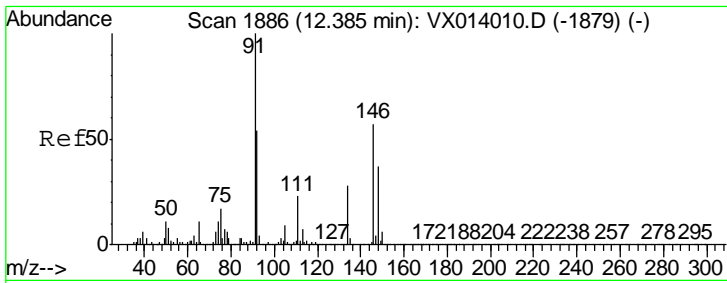
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 91 | 100 | | |
| 92 | 54.7 | 27.2 | 81.6 |
| 134 | 27.3 | 13.4 | 40.1 |



#90
 Hexachloroethane
 Concen: 50.595 ug/l
 RT: 12.59 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 117 | 100 | | |
| 201 | 86.0 | 43.1 | 129.3 |

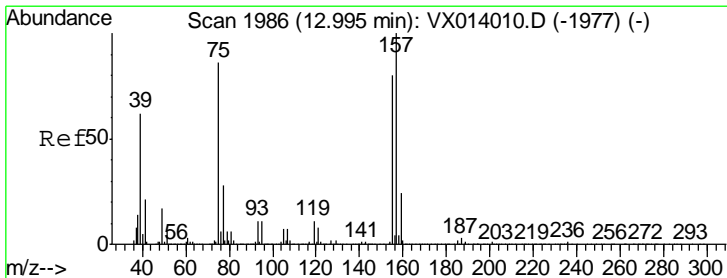
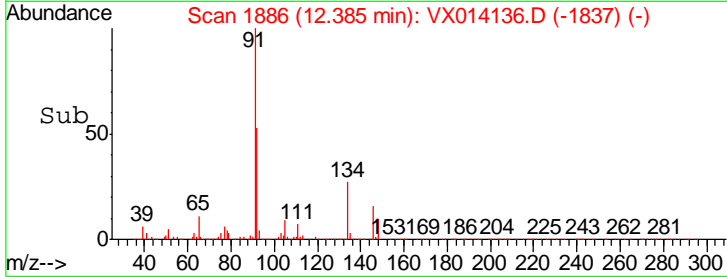
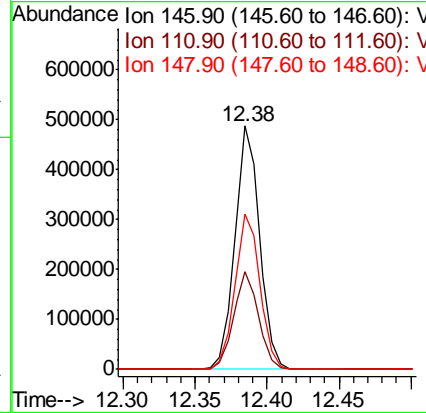
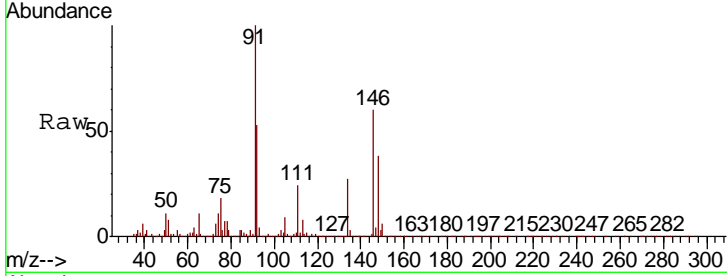




#91
 1,2-Dichlorobenzene
 Concen: 47.566 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

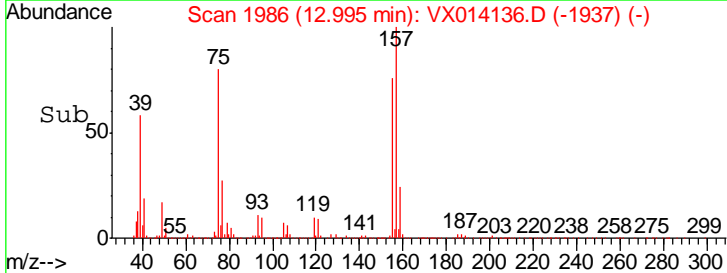
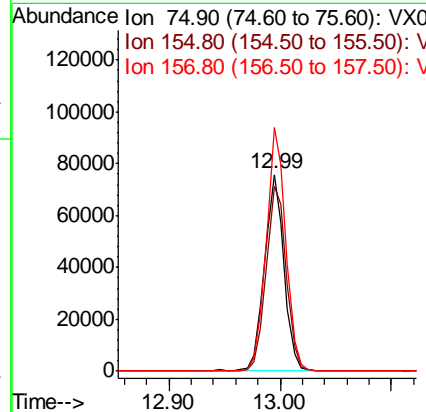
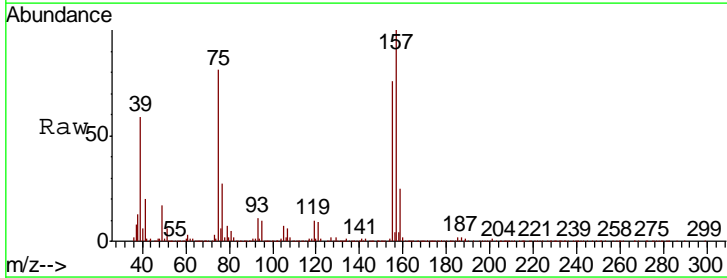
Instrument : MSVOA_X
 ClientSampled :

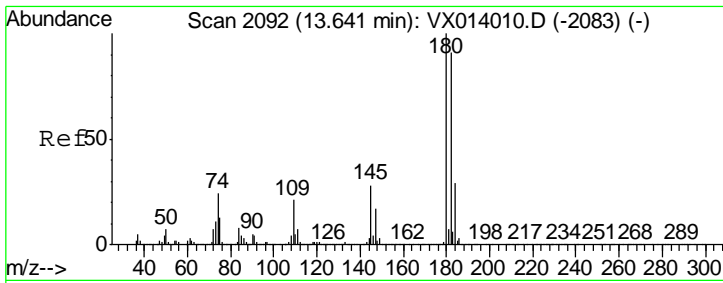
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 146 | 589639 | | |
| 146 | 100 | | |
| 111 | 40.1 | 19.7 | 59.1 |
| 148 | 64.6 | 32.1 | 96.5 |



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.635 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 75 | 93328 | | |
| 75 | 100 | | |
| 155 | 97.0 | 46.9 | 140.6 |
| 157 | 123.4 | 60.8 | 182.4 |

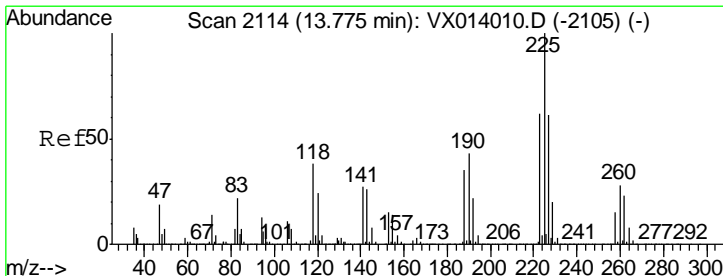
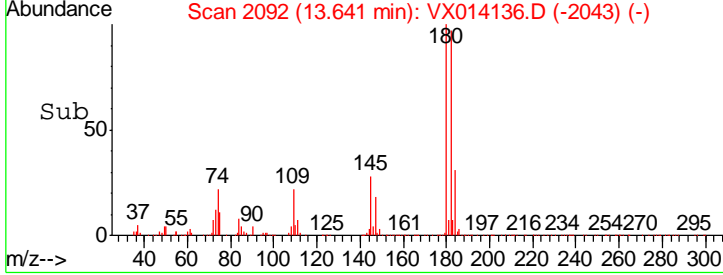
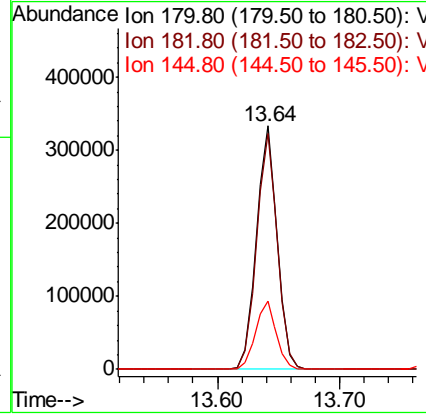
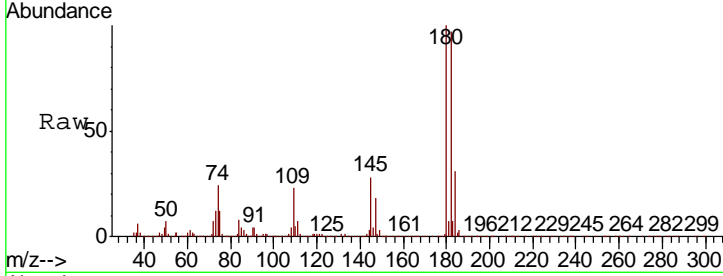




#93
 1,2,4-Trichlorobenzene
 Concen: 49.010 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

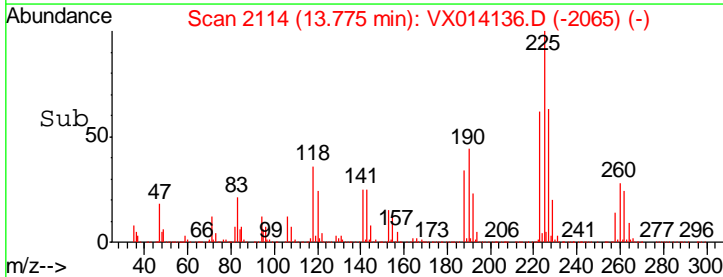
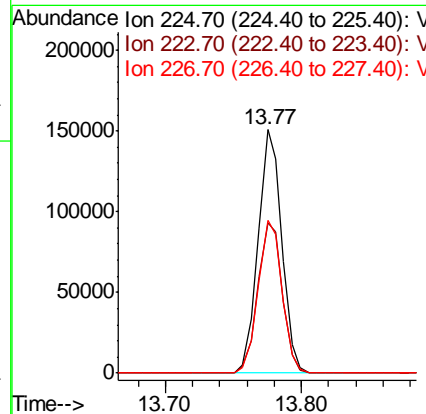
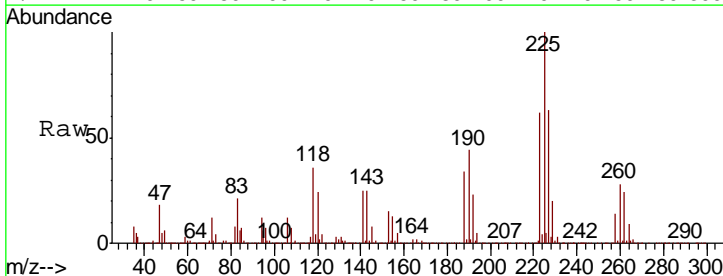
Instrument : MSVOA_X
 ClientSampled :

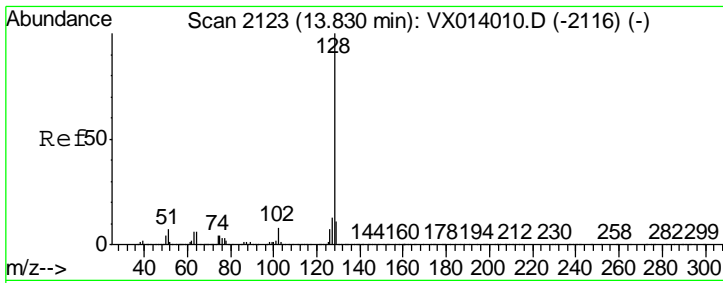
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 180 | 100 | | |
| 182 | 97.2 | 46.6 | 139.8 |
| 145 | 27.8 | 14.2 | 42.6 |



#94
 Hexachlorobutadiene
 Concen: 47.607 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 225 | 100 | | |
| 223 | 64.0 | 30.9 | 92.5 |
| 227 | 63.8 | 30.9 | 92.7 |

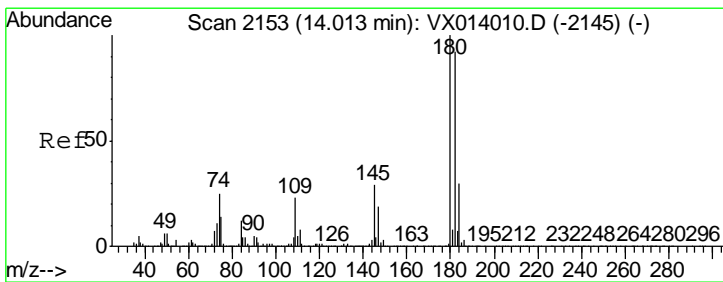
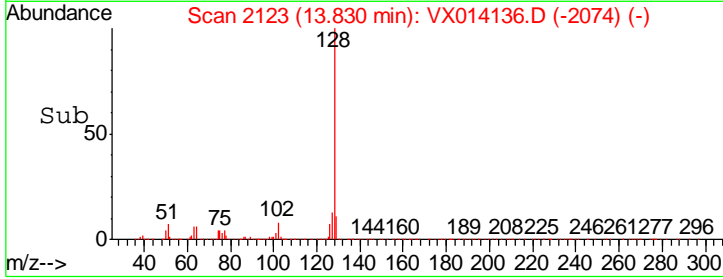
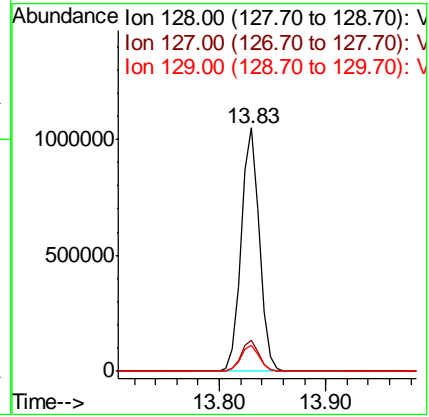
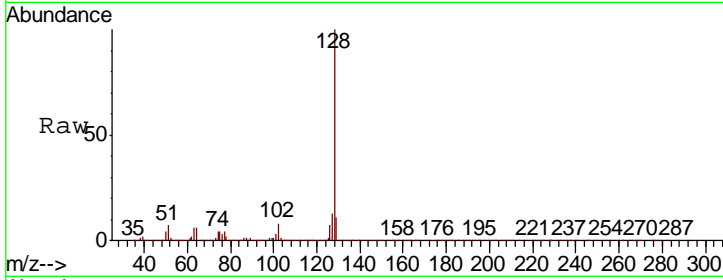




#95
 Naphthalene
 Concen: 53.079 ug/l
 RT: 13.83 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

Instrument :
 MSVOA_X
 ClientSampled :

| Tgt Ion | Resp | Lower | Upper |
|---------|---------|-------|-------|
| 128 | 1256489 | | |
| 127 | 12.7 | 10.2 | 15.4 |
| 129 | 11.0 | 8.7 | 13.1 |



#96
 1,2,3-Trichlorobenzene
 Concen: 49.639 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: VX014136.D
 Acq: 19 Dec 2019 21:17

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 180 | 394804 | | |
| 182 | 96.5 | 46.8 | 140.3 |
| 145 | 31.1 | 14.8 | 44.4 |

