

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032319\
 Data File : VX008348.D
 Acq On : 23 Mar 2019 13:56
 Operator : JC/SP
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Mar 23 14:55:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 14:52:43 2019
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene | 5.67 | 168 | 206661 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 362255 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 316727 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 142025 | 50.00 | ug/l | 0.00 |

System Monitoring Compounds

| | | | | | | |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 63655 | 20.45 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 40.90% | |
| 35) Dibromofluoromethane | 5.50 | 113 | 46624 | 19.23 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 38.46% | |
| 50) Toluene-d8 | 8.71 | 98 | 181612 | 19.75 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 39.50% | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 64157 | 20.27 | ug/l | 0.00 |
| Spiked Amount | 50.000 | | Recovery | = | 40.54% | |

Target Compounds

| | | | | | | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane | 1.20 | 85 | 46930 | 18.730 | ug/l | 100 |
| 3) Chloromethane | 1.32 | 50 | 68828 | 21.892 | ug/l | 99 |
| 4) Vinyl Chloride | 1.40 | 62 | 68464 | 21.841 | ug/l | 100 |
| 5) Bromomethane | 1.64 | 94 | 41529 | 15.553 | ug/l | 97 |
| 6) Chloroethane | 1.72 | 64 | 39016 | 19.851 | ug/l | 100 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 76923 | 19.229 | ug/l | 100 |
| 8) Diethyl Ether | 2.18 | 74 | 37132 | 18.041 | ug/l | 92 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 45564 | 17.155 | ug/l | 89 |
| 10) Methyl Iodide | 2.51 | 142 | 55704 | 16.471 | ug/l | 97 |
| 11) Tert butyl alcohol | 3.04 | 59 | 70356 | 105.591 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 47015 | 18.750 | ug/l | 91 |
| 13) Acrolein | 2.29 | 56 | 60151 | 118.440 | ug/l | 100 |
| 14) Allyl chloride | 2.73 | 41 | 103517 | 18.964 | ug/l | 95 |
| 15) Acrylonitrile | 3.14 | 53 | 183005 | 103.839 | ug/l | 99 |
| 16) Acetone | 2.44 | 43 | 162750 | 92.194 | ug/l | 97 |
| 17) Carbon Disulfide | 2.57 | 76 | 143101 | 17.697 | ug/l | 100 |
| 18) Methyl Acetate | 2.77 | 43 | 79034 | 19.339 | ug/l | 97 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 171973 | 18.968 | ug/l | 97 |
| 20) Methylene Chloride | 2.85 | 84 | 55998 | 19.023 | ug/l | 91 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 50409 | 18.609 | ug/l | 94 |
| 22) Diisopropyl ether | 3.85 | 45 | 207486 | 19.408 | ug/l | # 84 |
| 23) Vinyl Acetate | 3.81 | 43 | 929824 | 101.447 | ug/l | 97 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 104350 | 18.978 | ug/l | 98 |
| 25) 2-Butanone | 4.67 | 43 | 265717 | 101.971 | ug/l | 97 |
| 26) 2,2-Dichloropropane | 4.58 | 77 | 66403 | 16.031 | ug/l | 97 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 58020 | 18.788 | ug/l | 89 |
| 28) Bromochloromethane | 5.01 | 49 | 47272 | 19.146 | ug/l | # 78 |
| 29) Tetrahydrofuran | 5.13 | 42 | 177637 | 109.048 | ug/l | 95 |
| 30) Chloroform | 5.21 | 83 | 95063 | 18.483 | ug/l | 100 |
| 31) Cyclohexane | 5.58 | 56 | 100840 | 19.530 | ug/l | 93 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 73825 | 17.255 | ug/l | 96 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 72361 | 17.157 | ug/l | 97 |
| 37) Ethyl Acetate | 4.83 | 43 | 102038 | 20.466 | ug/l | 98 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 62036 | 16.508 | ug/l | 99 |

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| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane | 7.46 | 83 | 89029 | 17.541 | ug/l | 92 |
| 40) Benzene | 6.14 | 78 | 223658 | 17.917 | ug/l | 99 |
| 41) Methacrylonitrile | 5.04 | 41 | 54715 | 19.565 | ug/l | 97 |
| 42) 1,2-Dichloroethane | 6.19 | 62 | 80301 | 17.560 | ug/l | 96 |
| 43) Isopropyl Acetate | 6.45 | 43 | 155943 | 19.514 | ug/l | 97 |
| 44) Trichloroethene | 7.21 | 130 | 50300 | 16.479 | ug/l | 88 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 63957 | 18.302 | ug/l | 99 |
| 46) Dibromomethane | 7.66 | 93 | 36825 | 17.405 | ug/l # | 84 |
| 47) Bromodichloromethane | 7.90 | 83 | 71754 | 17.795 | ug/l | 99 |
| 48) Methyl methacrylate | 7.77 | 41 | 78562 | 18.489 | ug/l | 94 |
| 49) 1,4-Dioxane | 7.74 | 88 | 30486 | 406.570 | ug/l | 91 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 519264 | 100.508 | ug/l | 96 |
| 52) Toluene | 8.79 | 92 | 130876 | 17.672 | ug/l | 97 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 76523 | 16.957 | ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 87707 | 17.526 | ug/l | 92 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 54271 | 18.138 | ug/l | 95 |
| 56) Ethyl methacrylate | 9.18 | 69 | 97648 | 20.401 | ug/l | 92 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 97399 | 18.401 | ug/l | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 264622 | 107.939 | ug/l | 92 |
| 59) 2-Hexanone | 9.49 | 43 | 395010 | 99.311 | ug/l | 96 |
| 60) Dibromochloromethane | 9.58 | 129 | 50151 | 17.440 | ug/l | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 56165 | 17.977 | ug/l | 99 |
| 64) Tetrachloroethene | 9.34 | 164 | 40773 | 14.269 | ug/l | 95 |
| 65) Chlorobenzene | 10.14 | 112 | 131222 | 16.838 | ug/l | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 46024 | 16.938 | ug/l | 98 |
| 67) Ethyl Benzene | 10.25 | 91 | 248981 | 18.129 | ug/l | 96 |
| 68) m/p-Xylenes | 10.36 | 106 | 178305 | 35.344 | ug/l | 92 |
| 69) o-Xylene | 10.70 | 106 | 86621 | 17.670 | ug/l | 93 |
| 70) Styrene | 10.71 | 104 | 149775 | 18.800 | ug/l | 96 |
| 71) Bromoform | 10.85 | 173 | 34584 | 16.732 | ug/l # | 100 |
| 73) Isopropylbenzene | 11.02 | 105 | 232561 | 18.370 | ug/l | 97 |
| 74) N-amyl acetate | 10.90 | 43 | 136498 | 20.580 | ug/l | 97 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 91116 | 20.072 | ug/l | 98 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 99356 | 24.873 | ug/l | 91 |
| 77) Bromobenzene | 11.26 | 156 | 53570 | 17.502 | ug/l | 79 |
| 78) n-propylbenzene | 11.36 | 91 | 271853 | 18.489 | ug/l | 95 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 160791 | 18.220 | ug/l | 94 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 194784 | 18.624 | ug/l | 96 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 25302 | 18.117 | ug/l | 85 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 183754 | 17.893 | ug/l | 94 |
| 83) tert-Butylbenzene | 11.77 | 119 | 184887 | 18.516 | ug/l | 94 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 196545 | 18.537 | ug/l | 95 |
| 85) sec-Butylbenzene | 11.94 | 105 | 225351 | 18.224 | ug/l | 95 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 200151 | 18.699 | ug/l | 96 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 93746 | 17.138 | ug/l | 97 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 95317 | 16.846 | ug/l | 96 |
| 89) n-Butylbenzene | 12.38 | 91 | 184485 | 18.364 | ug/l | 96 |
| 90) Hexachloroethane | 12.60 | 117 | 31484 | 17.271 | ug/l | 79 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 95126 | 17.247 | ug/l | 97 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 19342 | 19.184 | ug/l | 75 |

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 Response via : Initial Calibration

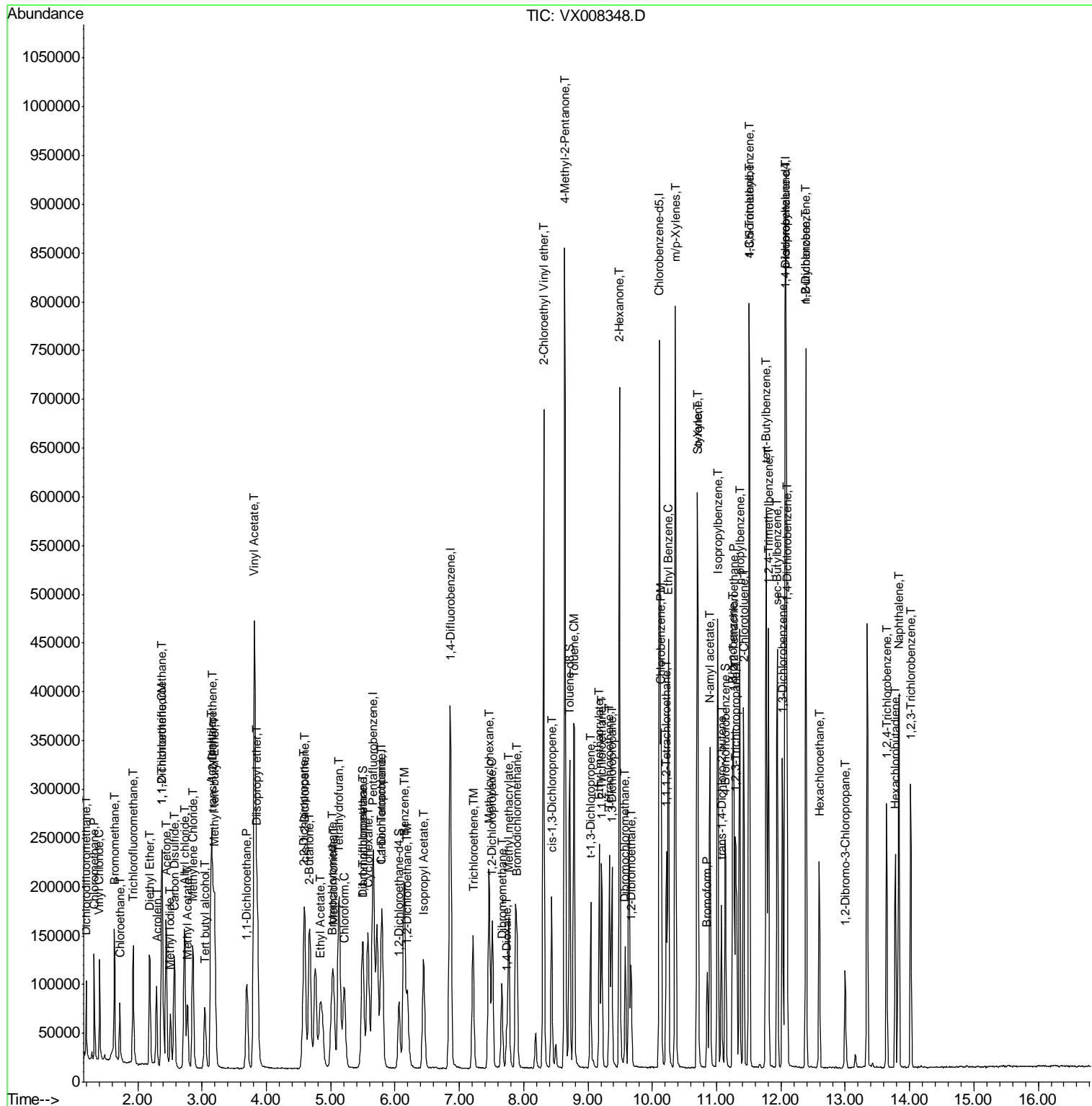
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 61990 | 17.063 | ug/l | 98 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 30920 | 17.451 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 226714 | 19.772 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 64608 | 18.073 | ug/l | 98 |

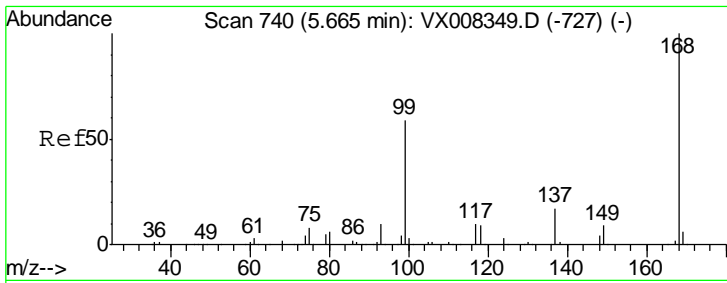
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Client Sampled :
 VSTDIC020

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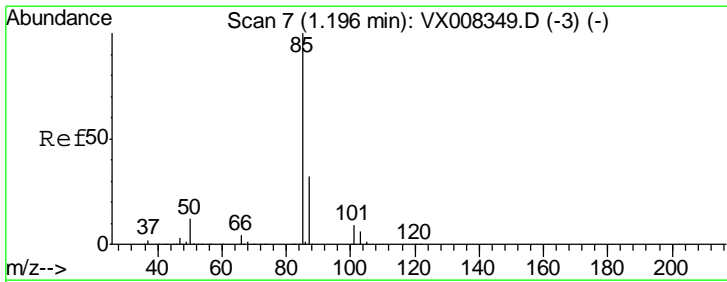
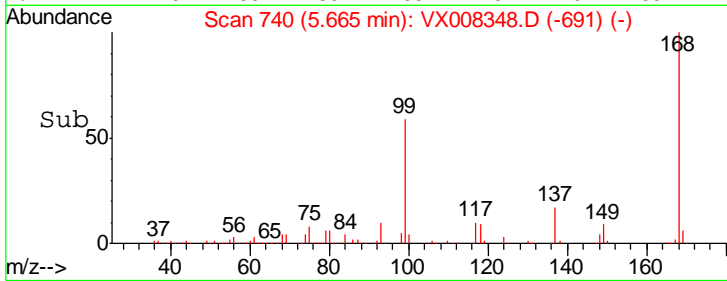
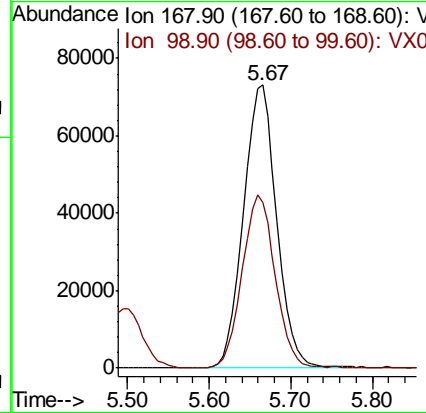
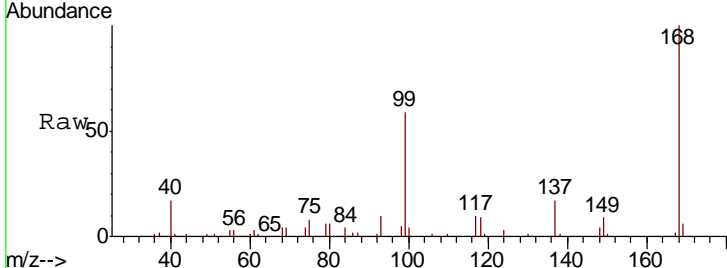




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

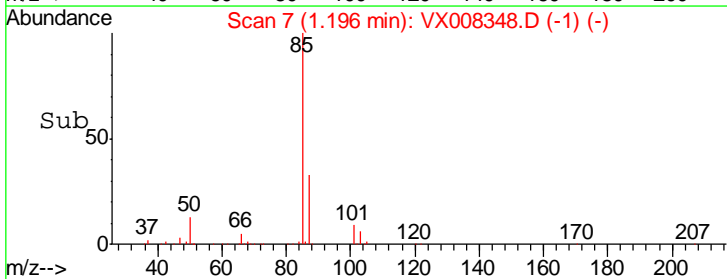
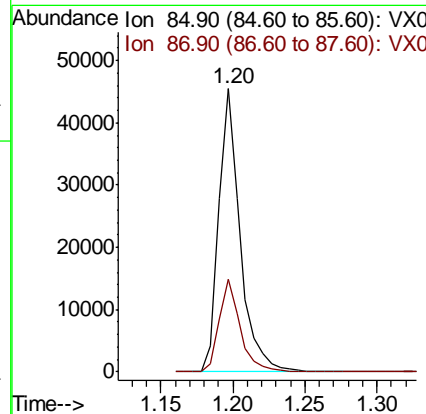
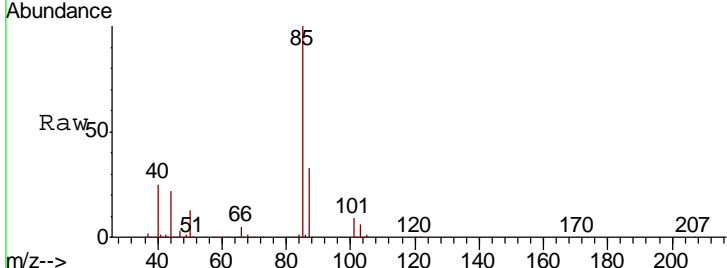
Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDIC020

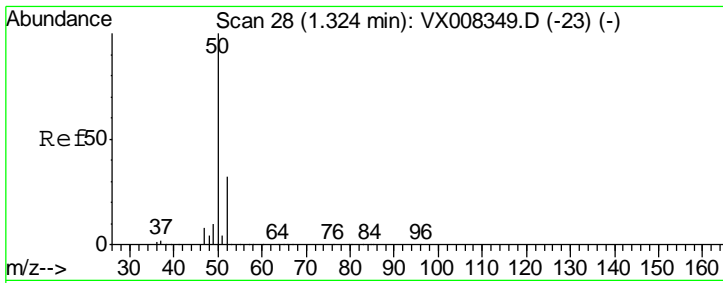
Tgt Ion: 168 Resp: 206661
 Ion Ratio Lower Upper
 168 100
 99 58.5 37.6 56.4#



#2
 Dichlorodifluoromethane
 Concen: 18.730 ug/l
 RT: 1.20 min Scan# 7
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 85 Resp: 46930
 Ion Ratio Lower Upper
 85 100
 87 32.6 16.4 49.1

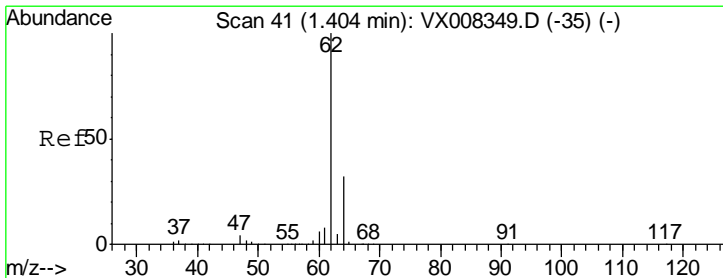
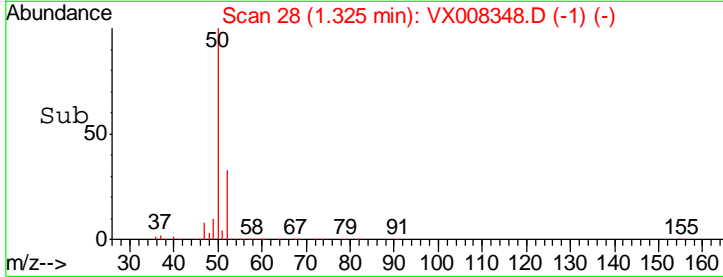
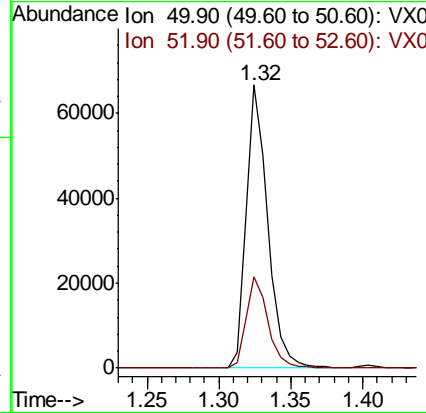
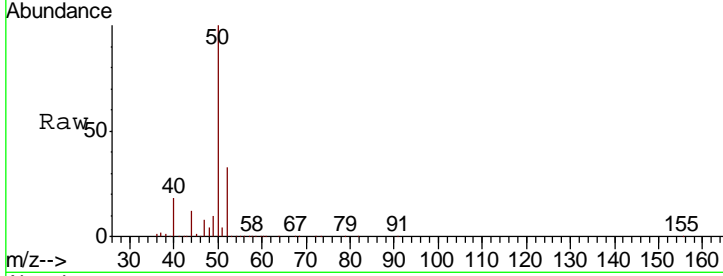




#3
 Chloromethane
 Concen: 21.892 ug/l
 RT: 1.32 min Scan# 28
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

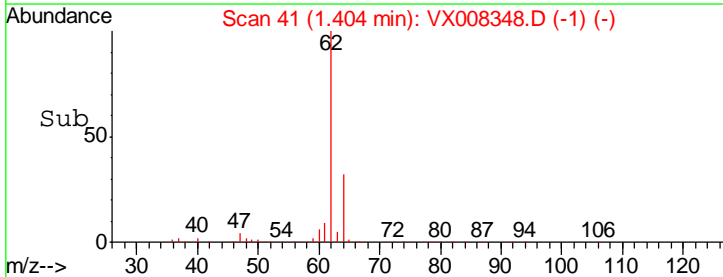
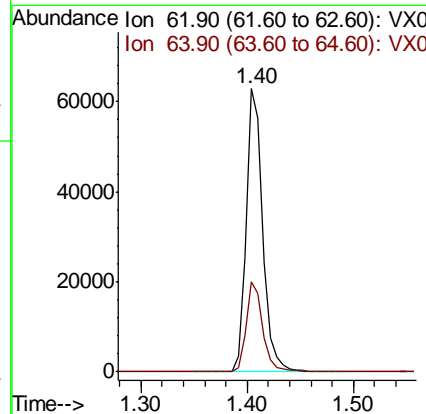
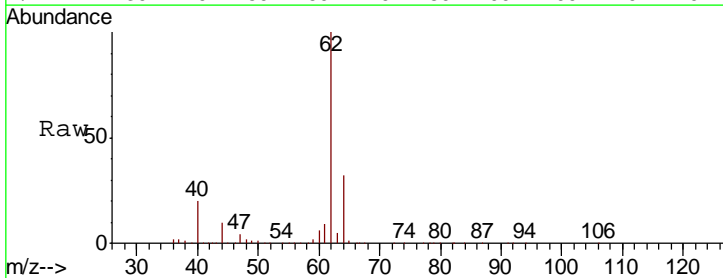
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

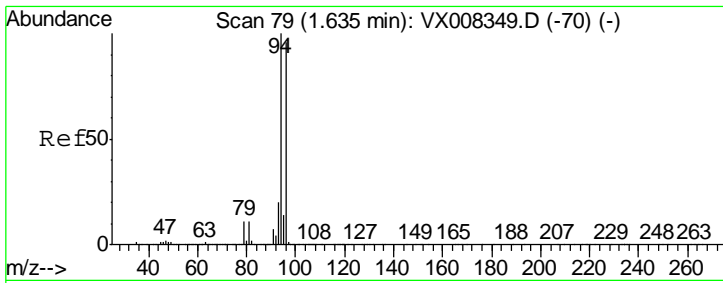
Tgt Ion: 50 Resp: 68828
 Ion Ratio Lower Upper
 50 100
 52 32.4 26.5 39.7



#4
 Vinyl Chloride
 Concen: 21.841 ug/l
 RT: 1.40 min Scan# 41
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 62 Resp: 68464
 Ion Ratio Lower Upper
 62 100
 64 31.5 25.3 37.9

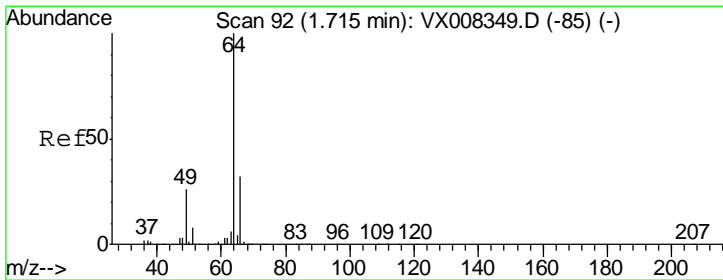
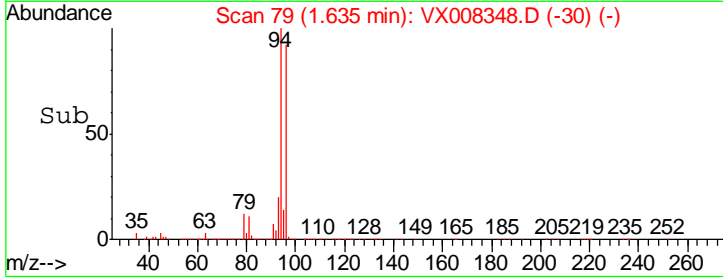
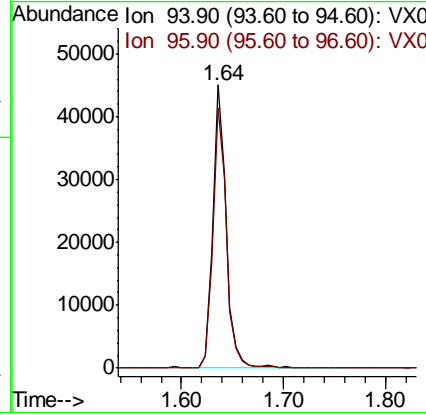
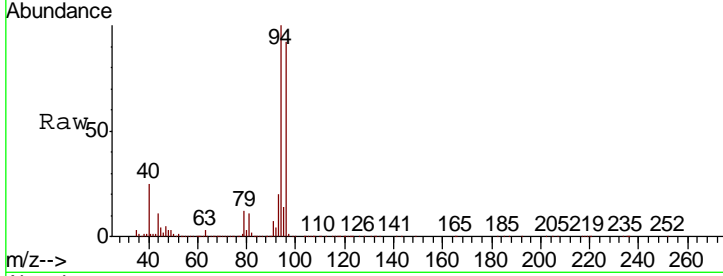




#5
 Bromomethane
 Concen: 15.553 ug/l
 RT: 1.64 min Scan# 79
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

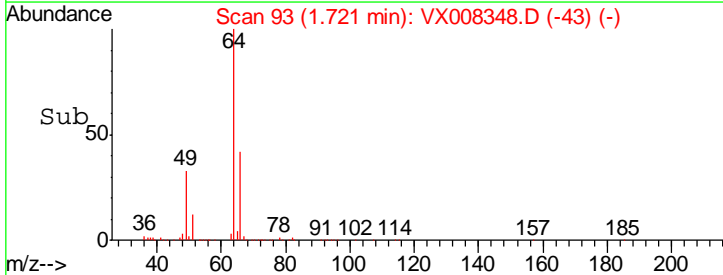
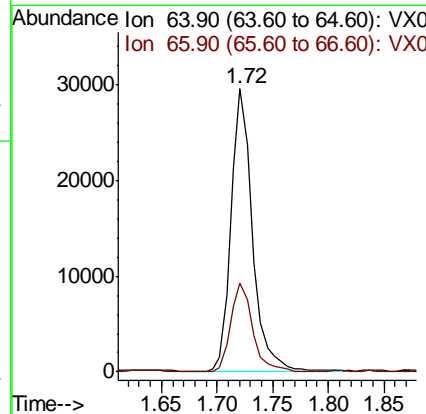
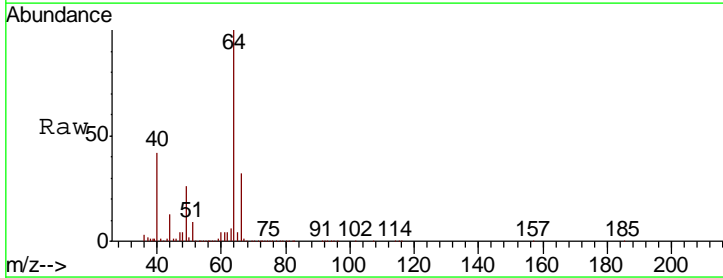
Instrument :
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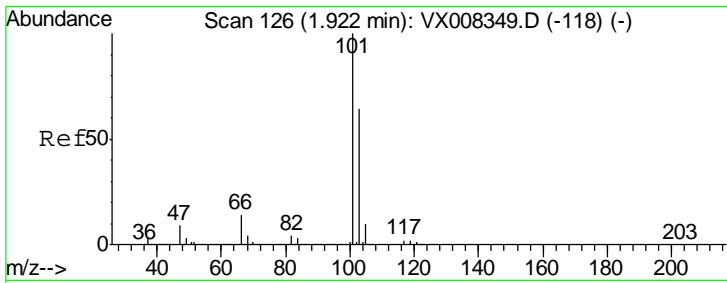
Tgt Ion: 94 Resp: 41529
 Ion Ratio Lower Upper
 94 100
 96 91.8 75.5 113.3



#6
 Chloroethane
 Concen: 19.851 ug/l
 RT: 1.72 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 64 Resp: 39016
 Ion Ratio Lower Upper
 64 100
 66 31.4 25.2 37.8

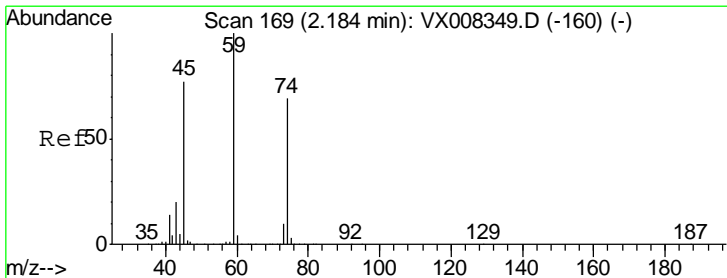
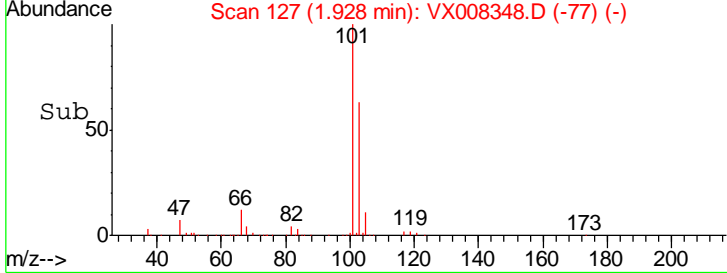
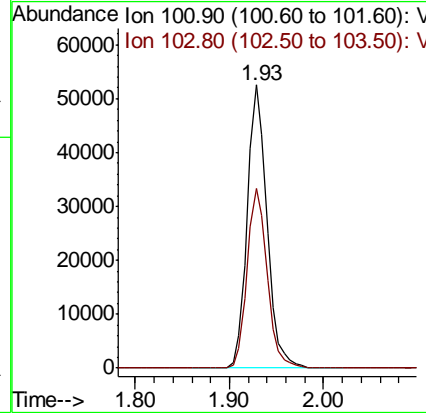
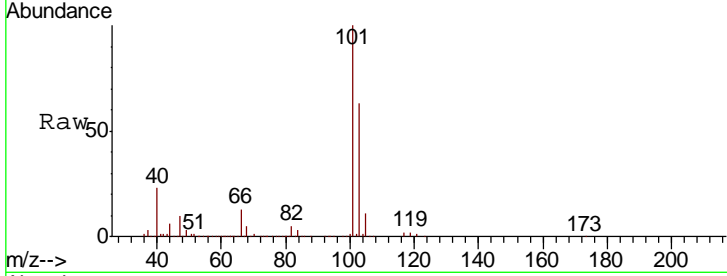




#7
 Trichlorofluoromethane
 Concen: 19.229 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. 0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

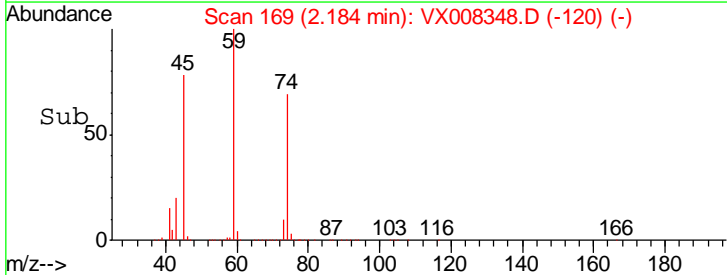
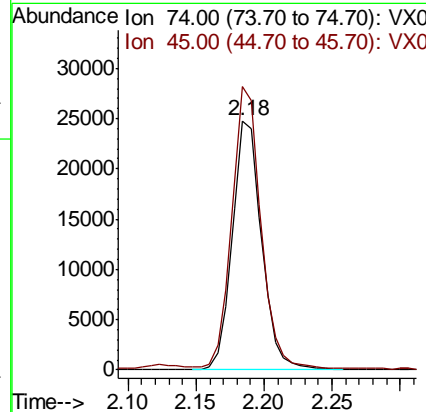
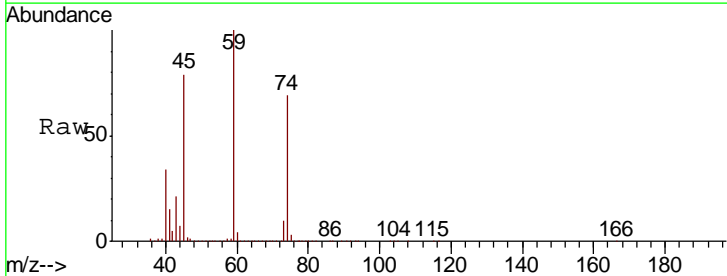
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

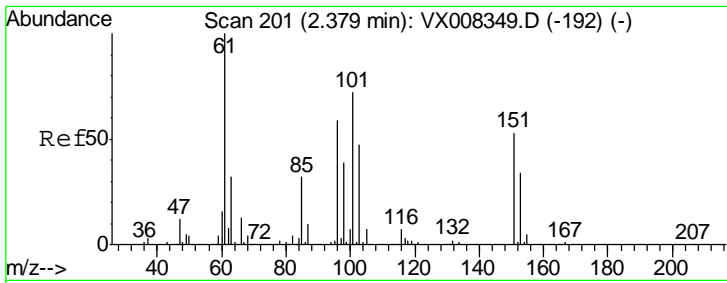
Tgt Ion:101 Resp: 76923
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.4 75.6



#8
 Diethyl Ether
 Concen: 18.041 ug/l
 RT: 2.18 min Scan# 169
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 74 Resp: 37132
 Ion Ratio Lower Upper
 74 100
 45 112.3 52.1 156.4

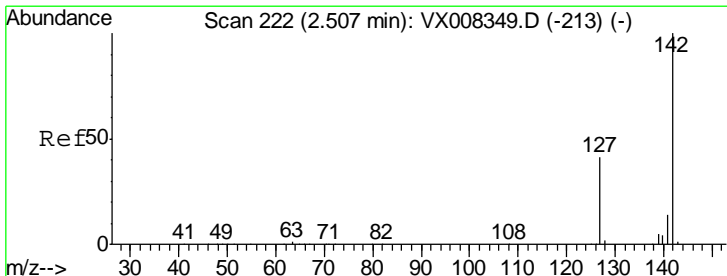
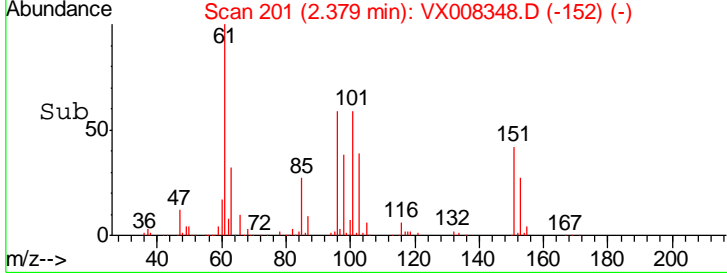
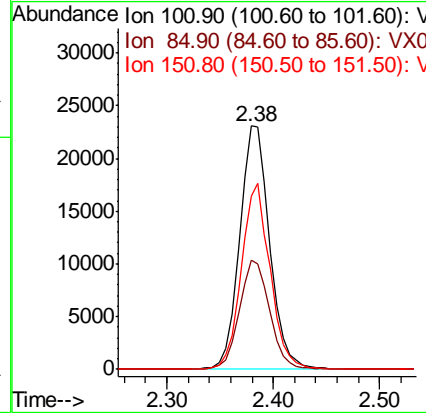
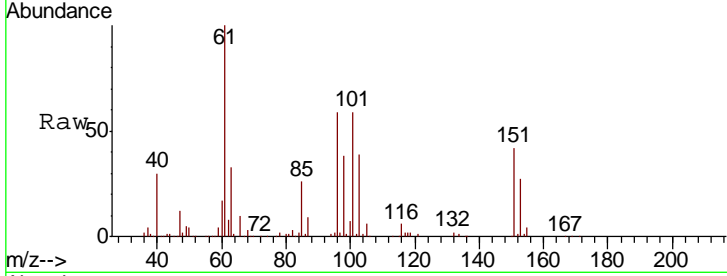




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.155 ug/l
 RT: 2.38 min Scan# 201
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

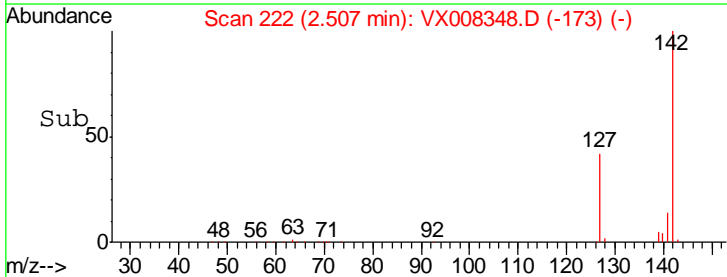
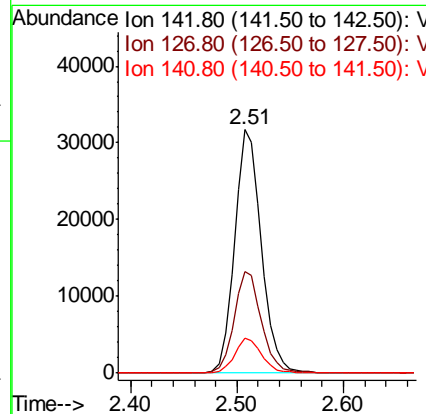
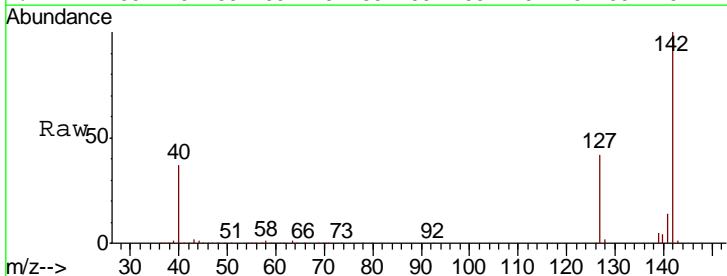
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

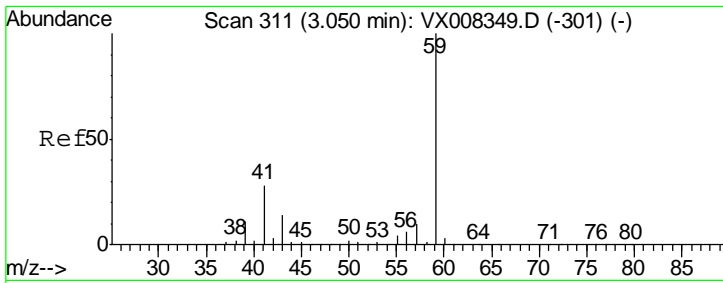
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 101 | 4564 | | |
| 85 | 45.5 | 33.8 | 50.6 |
| 151 | 73.4 | 69.1 | 103.7 |



#10
 Methyl Iodide
 Concen: 16.471 ug/l
 RT: 2.51 min Scan# 222
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 142 | 55704 | | |
| 127 | 42.6 | 32.1 | 48.1 |
| 141 | 14.5 | 11.4 | 17.2 |

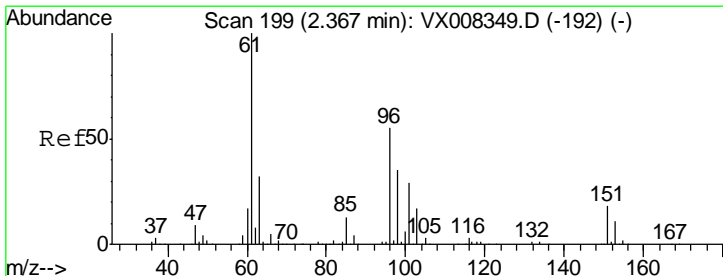
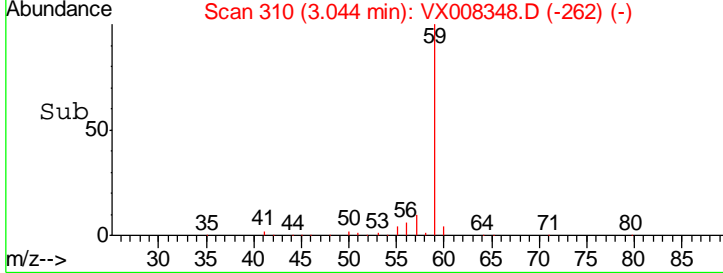
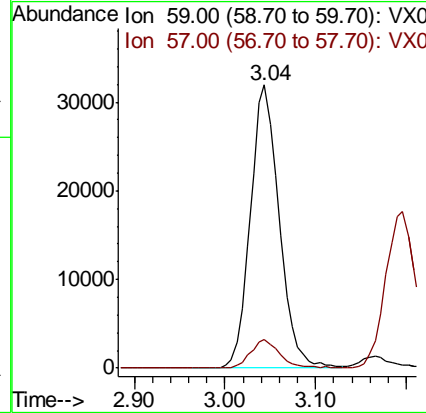
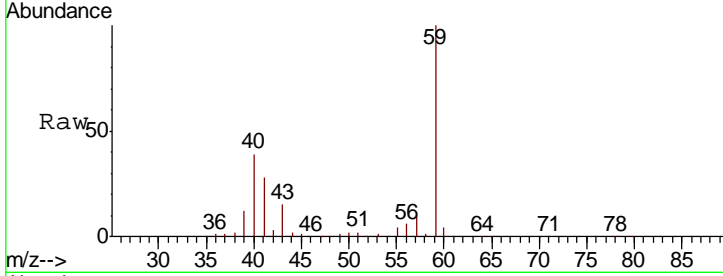




#11
 Tert butyl alcohol
 Concen: 105.591 ug/l
 RT: 3.04 min Scan# 310
 Delta R.T. -0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

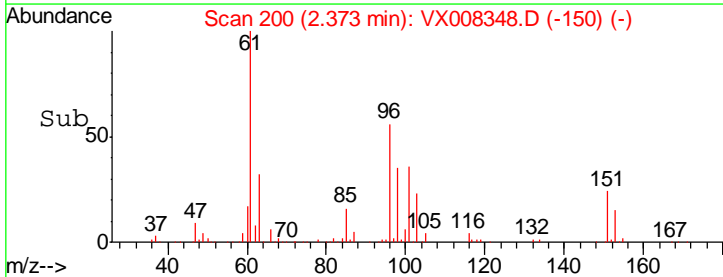
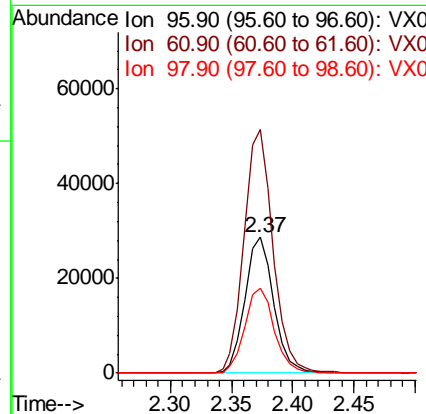
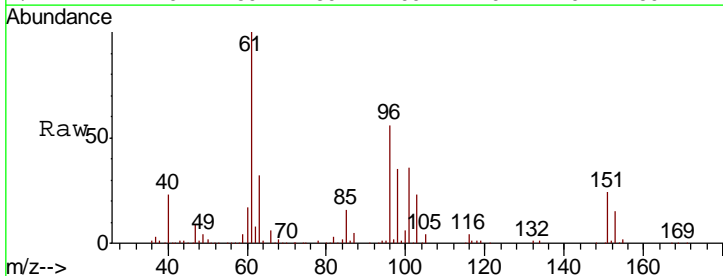
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

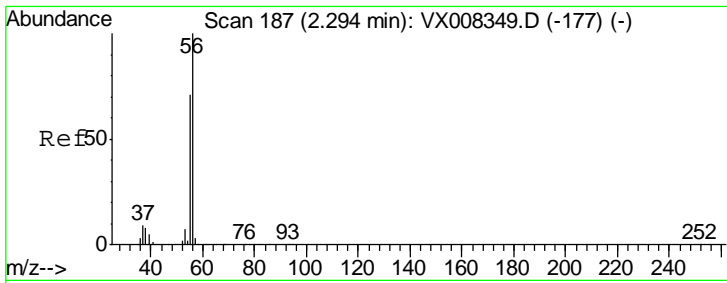
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 59 | 70356 | | |
| 57 | 10.5 | 8.2 | 12.2 |



#12
 1,1-Dichloroethene
 Concen: 18.750 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 47015 | | |
| 61 | 179.0 | 129.8 | 194.6 |
| 98 | 62.7 | 51.0 | 76.6 |

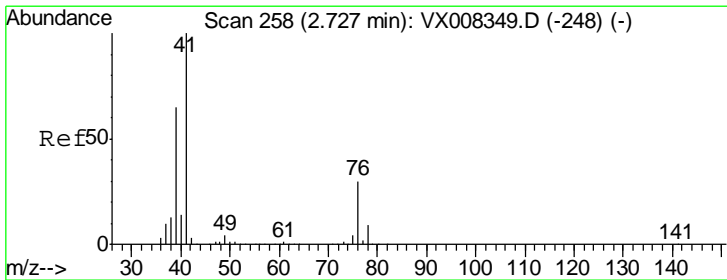
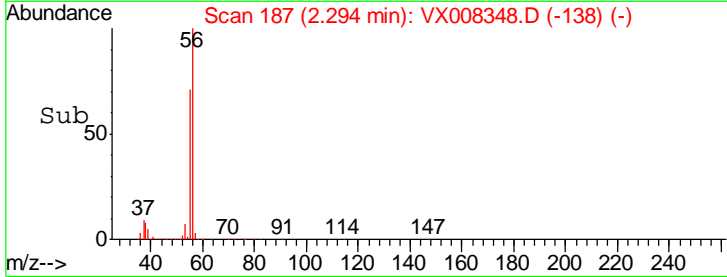
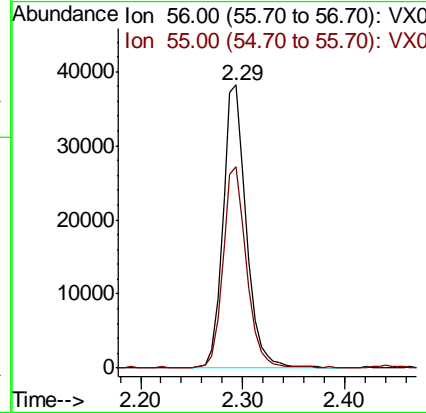
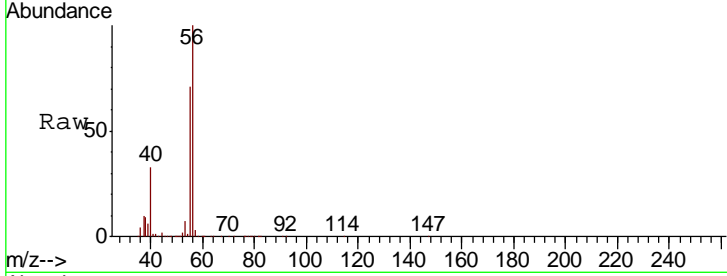




#13
 Acrolein
 Concen: 118.440 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

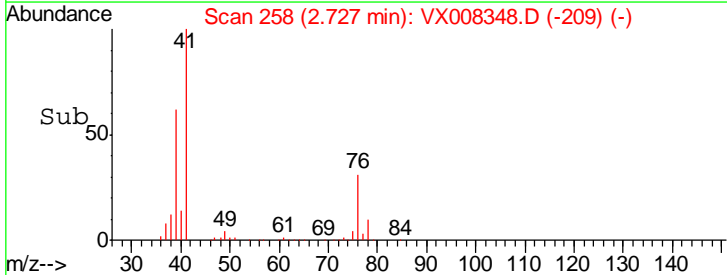
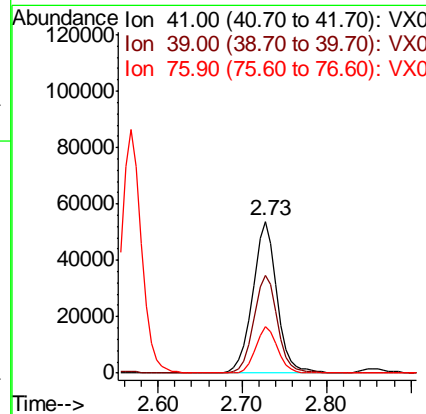
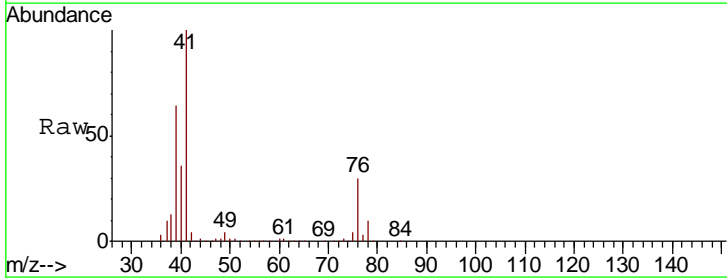
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

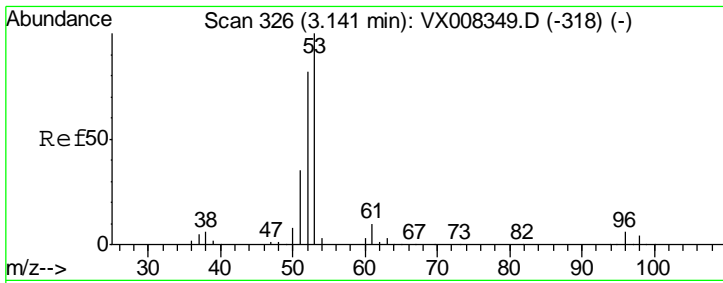
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 56 | 60151 | | |
| 55 | 72.0 | 57.8 | 86.6 |



#14
 Allyl chloride
 Concen: 18.964 ug/l
 RT: 2.73 min Scan# 258
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 41 | 103517 | | |
| 39 | 62.4 | 46.1 | 69.1 |
| 76 | 28.2 | 24.0 | 36.0 |

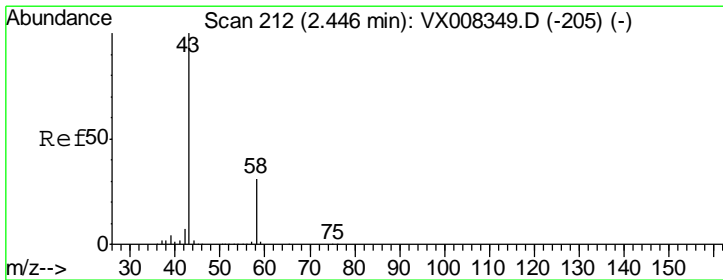
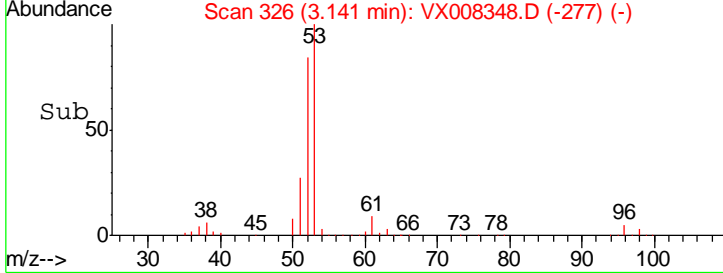
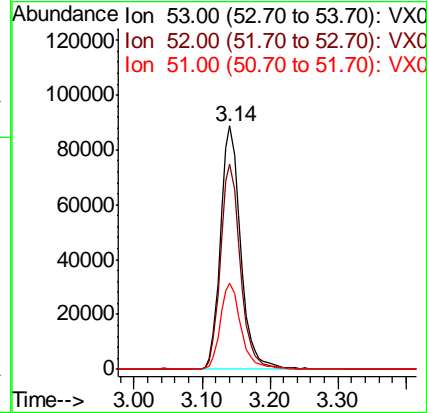
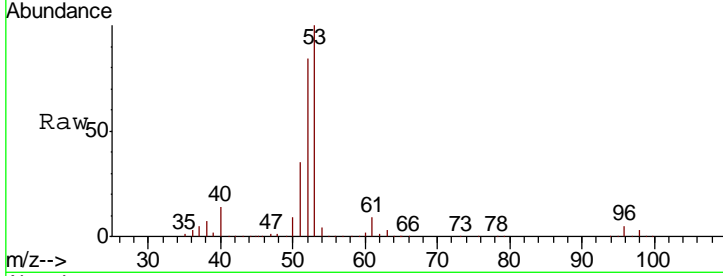




#15
 Acrylonitrile
 Concen: 103.839 ug/l
 RT: 3.14 min Scan# 326
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

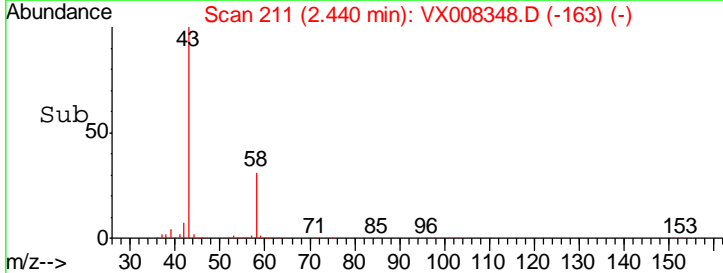
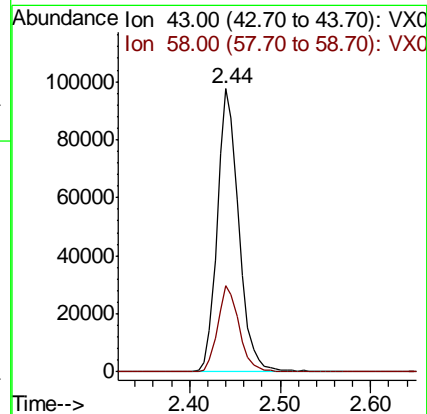
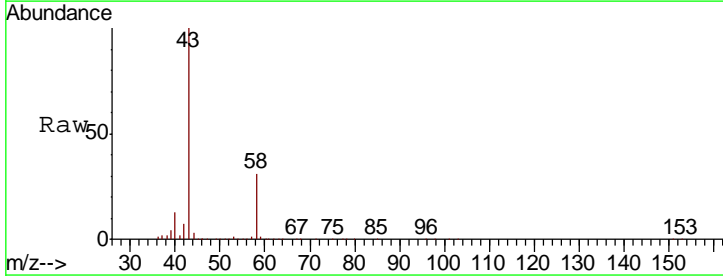
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

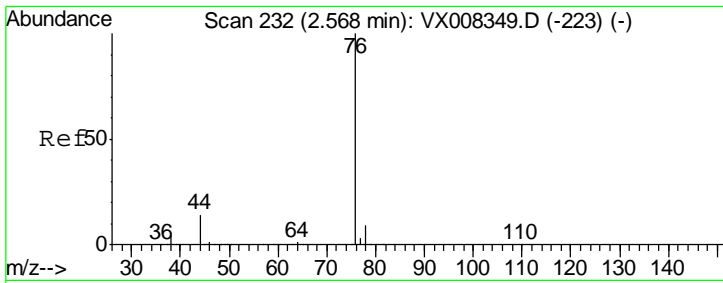
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 53 | 183005 | | |
| 52 | 82.7 | 66.0 | 99.0 |
| 51 | 35.9 | 28.0 | 42.0 |



#16
 Acetone
 Concen: 92.194 ug/l
 RT: 2.44 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 43 | 162750 | | |
| 58 | 30.4 | 25.5 | 38.3 |

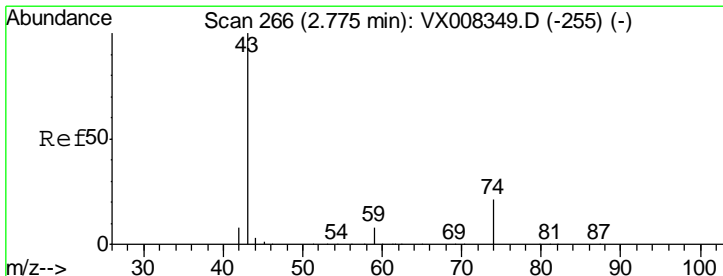
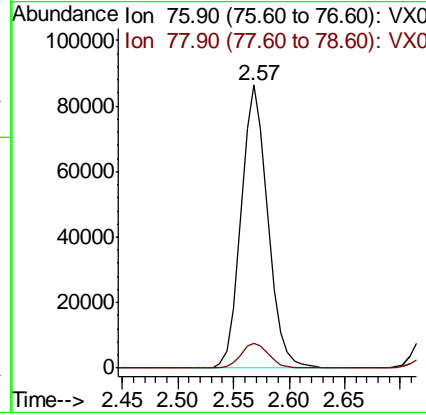
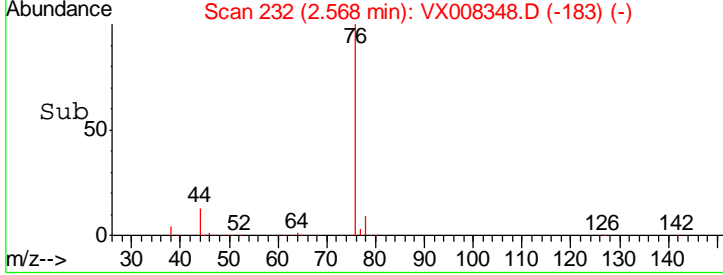
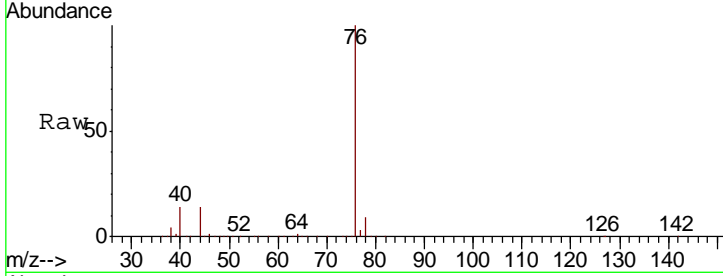




#17
 Carbon Disulfide
 Concen: 17.697 ug/l
 RT: 2.57 min Scan# 232
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

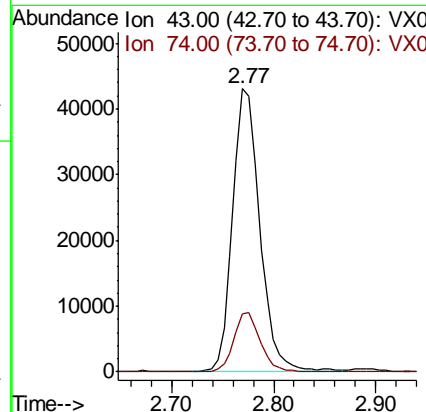
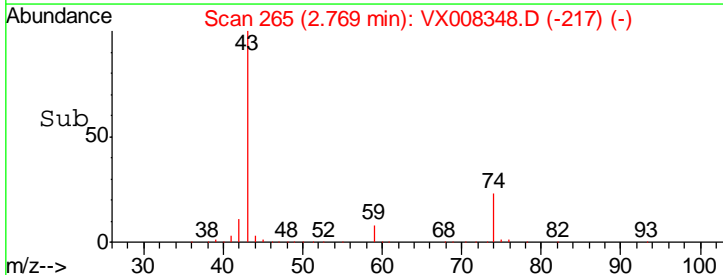
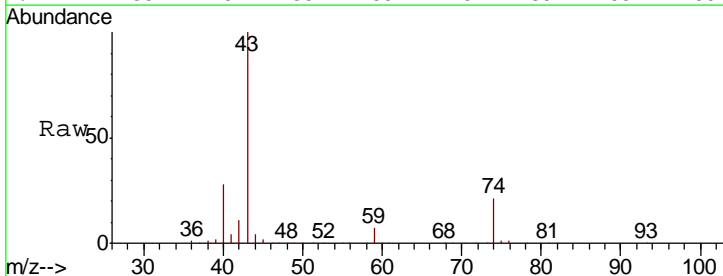
Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDIC020

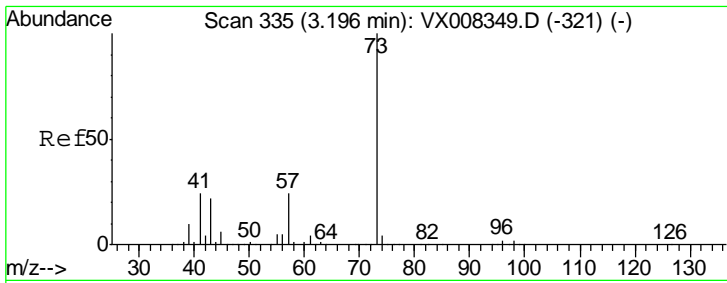
Tgt Ion: 76 Resp: 143101
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.2 10.8



#18
 Methyl Acetate
 Concen: 19.339 ug/l
 RT: 2.77 min Scan# 265
 Delta R.T. -0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 43 Resp: 79034
 Ion Ratio Lower Upper
 43 100
 74 20.9 17.8 26.6

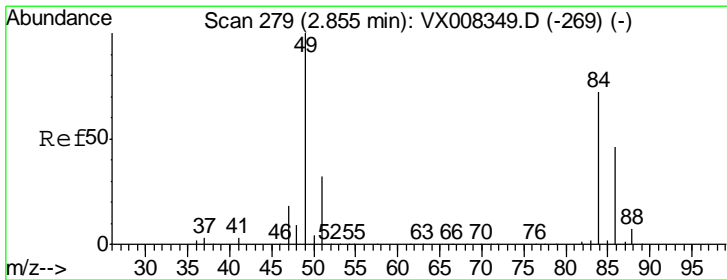
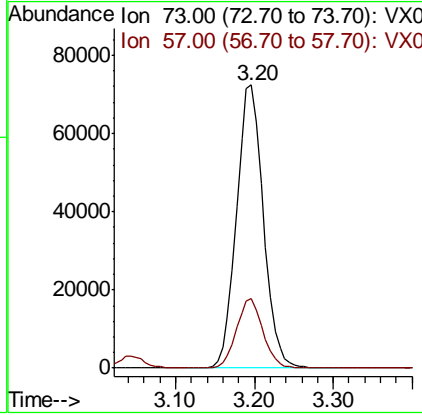
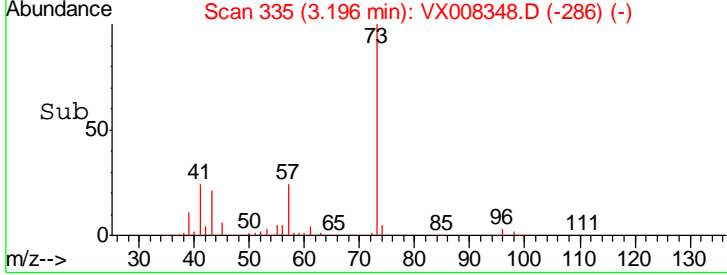
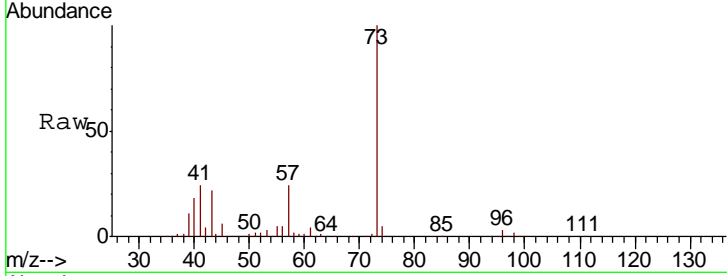




#19
 Methyl tert-butyl Ether
 Concen: 18.968 ug/l
 RT: 3.20 min Scan# 335
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

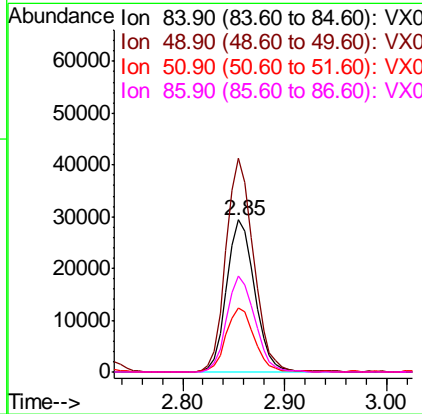
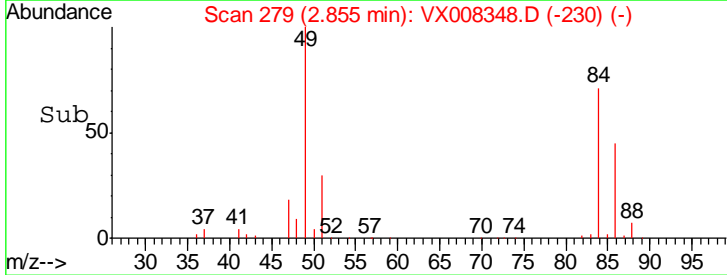
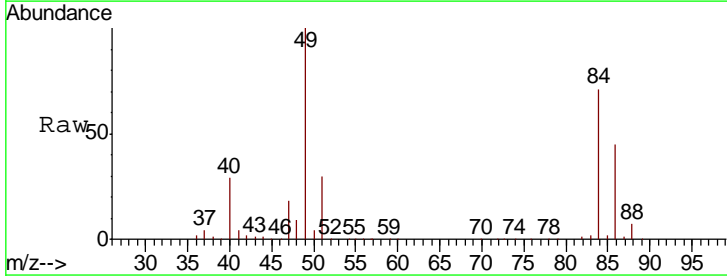
Instrument : MSVOA_X
 ClientSampled : VX008348.D
 VSTDIC020

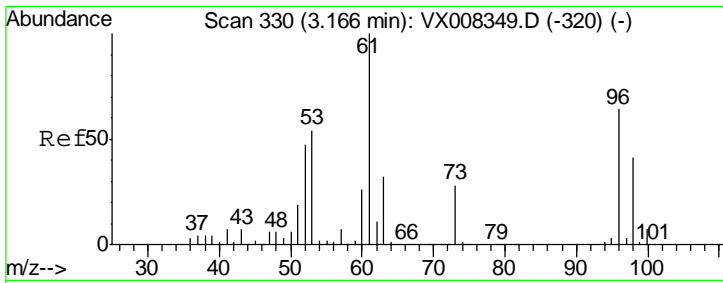
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 73 | 171973 | | |
| 57 | 24.3 | 18.2 | 27.4 |



#20
 Methylene Chloride
 Concen: 19.023 ug/l
 RT: 2.85 min Scan# 279
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 84 | 55998 | | |
| 49 | 140.4 | 99.3 | 148.9 |
| 51 | 41.6 | 31.3 | 46.9 |
| 86 | 63.1 | 52.6 | 79.0 |

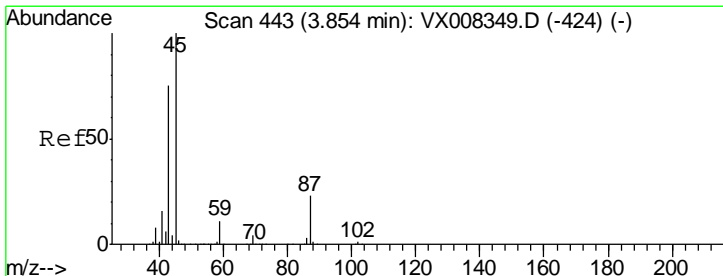
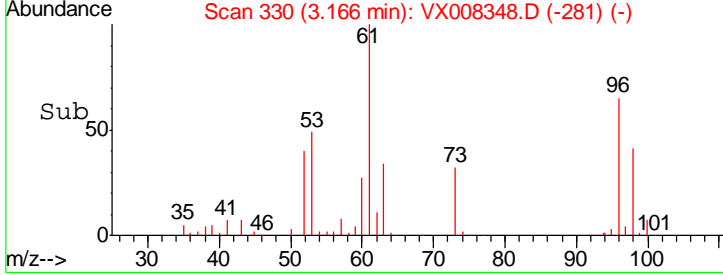
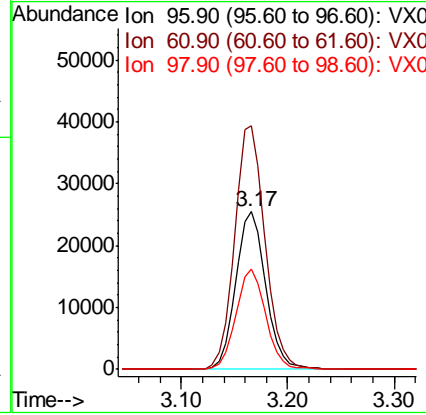
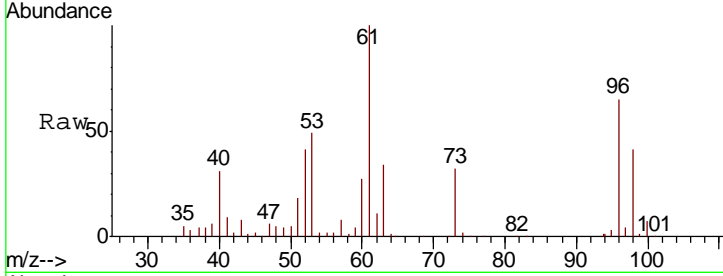




#21
 trans-1,2-Dichloroethene
 Concen: 18.609 ug/l
 RT: 3.17 min Scan# 330
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

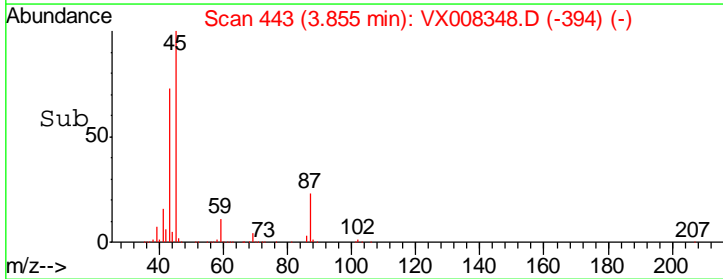
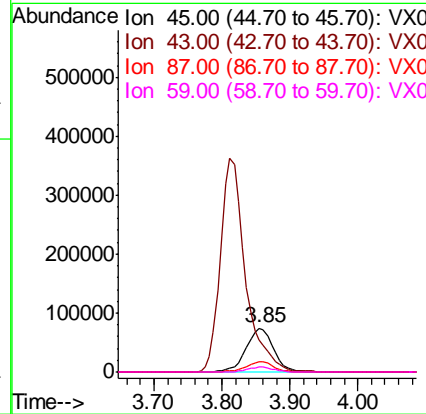
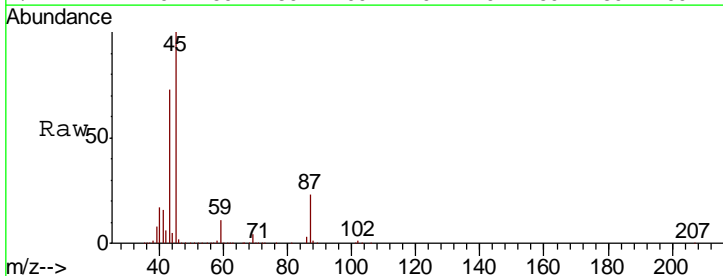
Instrument : MSVOA_X
 ClientSampleID : VSTDIC020

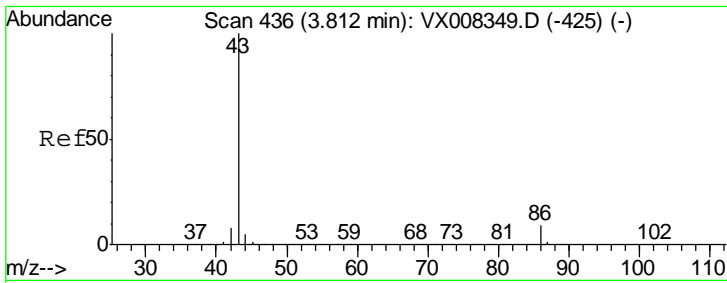
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 50409 | | |
| 61 | 154.4 | 114.4 | 171.6 |
| 98 | 63.6 | 51.1 | 76.7 |



#22
 Diisopropyl ether
 Concen: 19.408 ug/l
 RT: 3.85 min Scan# 443
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 45 | 207486 | | |
| 43 | 73.1 | 45.3 | 67.9# |
| 87 | 22.7 | 21.4 | 32.0 |
| 59 | 10.8 | 9.5 | 14.3 |

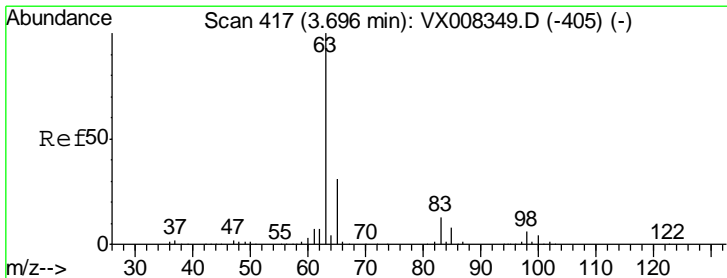
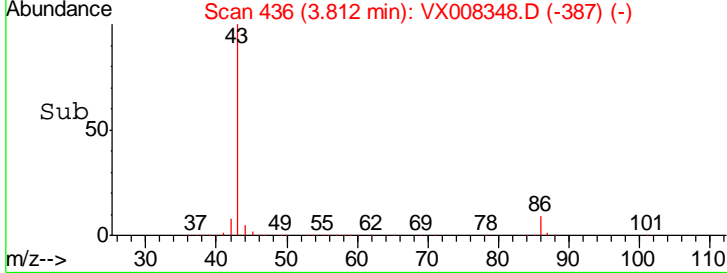
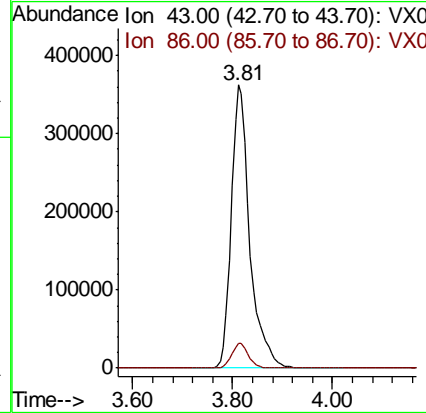
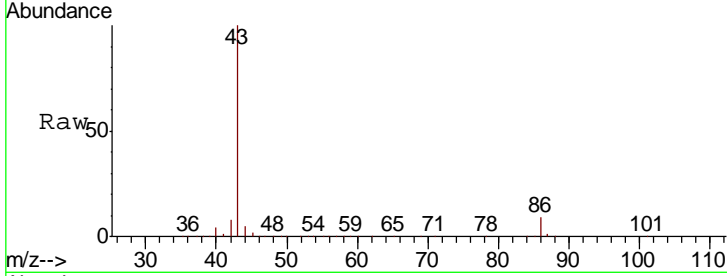




#23
 Vinyl Acetate
 Concen: 101.447 ug/l
 RT: 3.81 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

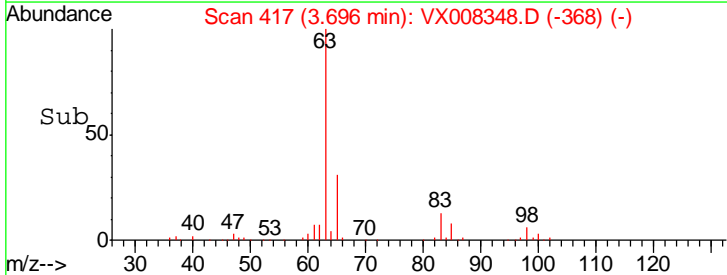
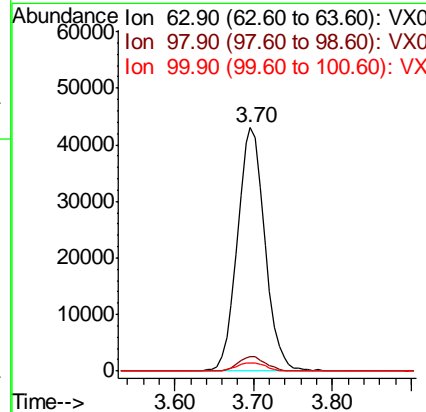
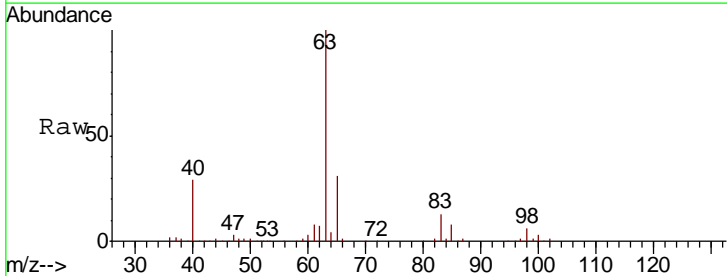
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

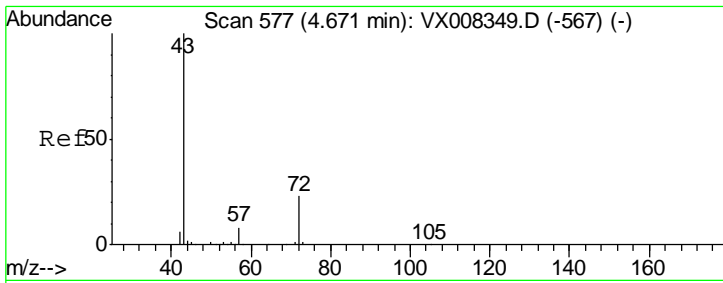
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 86 | 8.7 | 7.9 | 11.9 |



#24
 1,1-Dichloroethane
 Concen: 18.978 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 63 | 100 | | |
| 98 | 6.2 | 3.3 | 9.8 |
| 100 | 3.3 | 2.3 | 6.8 |

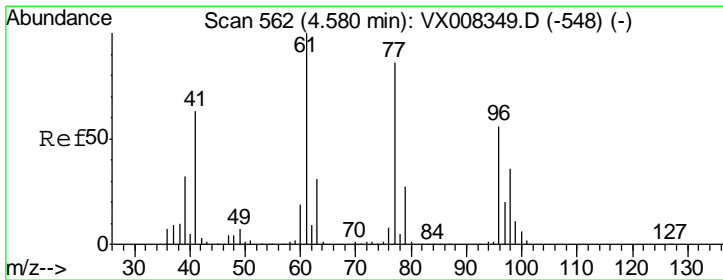
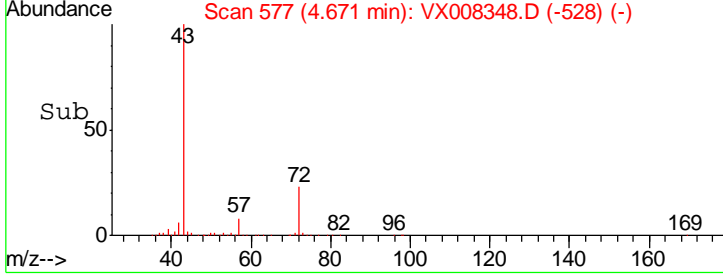
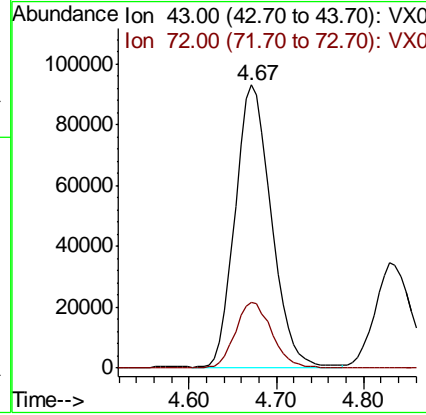
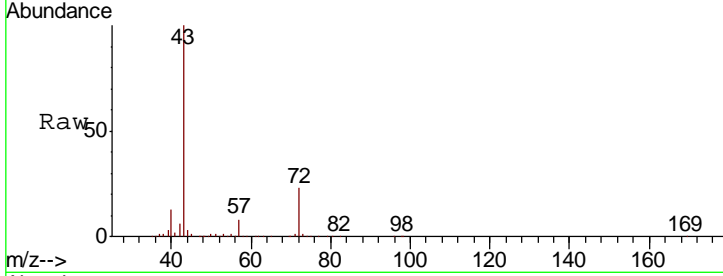




#25
 2-Butanone
 Concen: 101.971 ug/l
 RT: 4.67 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

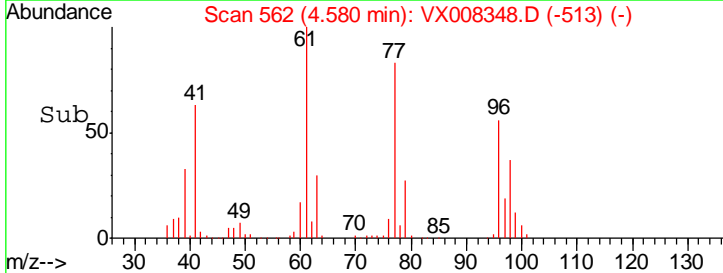
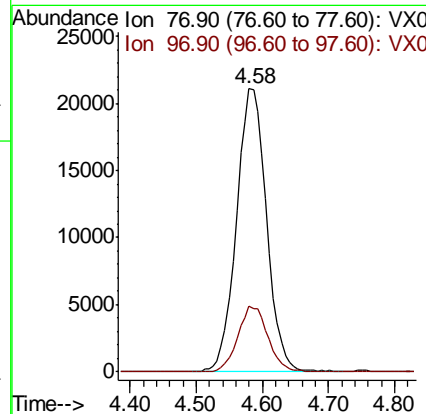
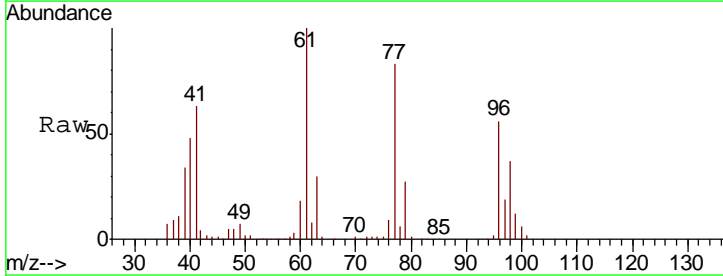
Instrument : MSVOA_X
 ClientSampleID : VSTDIC020

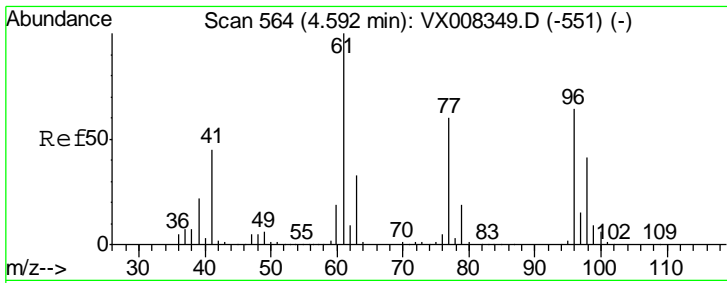
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 43 | 100 | | |
| 72 | 23.2 | 19.9 | 29.9 |



#26
 2,2-Dichloropropane
 Concen: 16.031 ug/l
 RT: 4.58 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 77 | 100 | | |
| 97 | 23.1 | 12.2 | 36.6 |

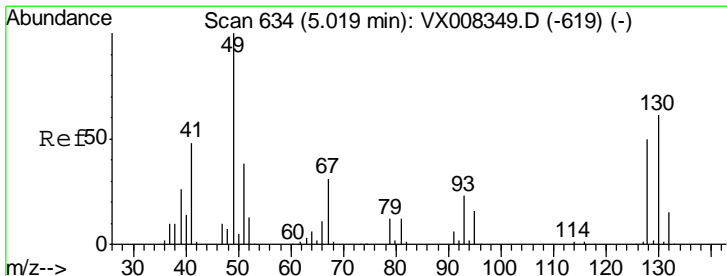
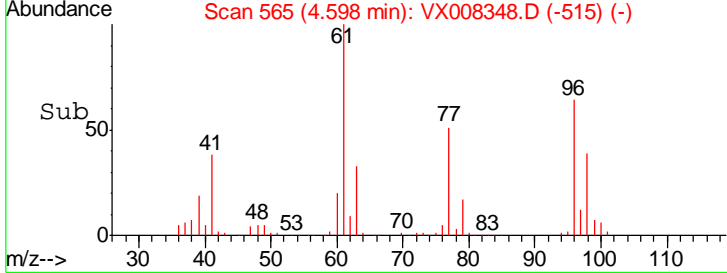
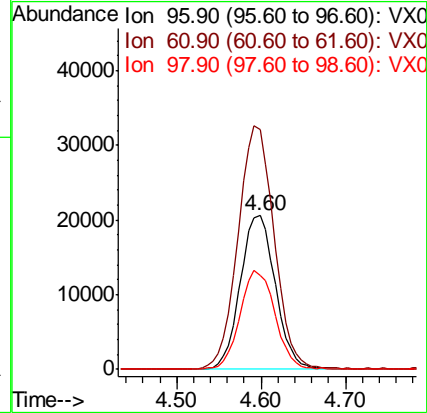
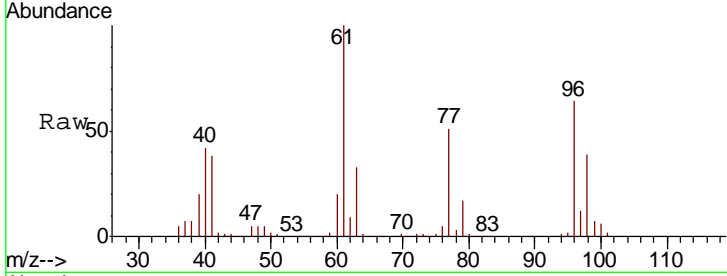




#27
 cis-1,2-Dichloroethene
 Concen: 18.788 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

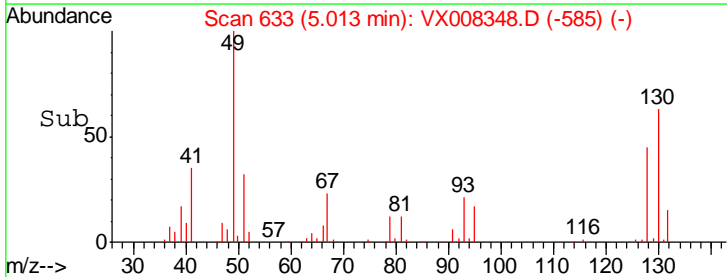
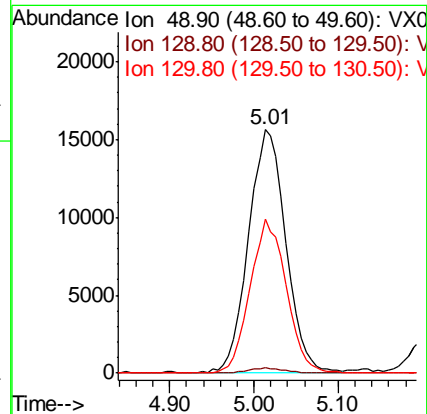
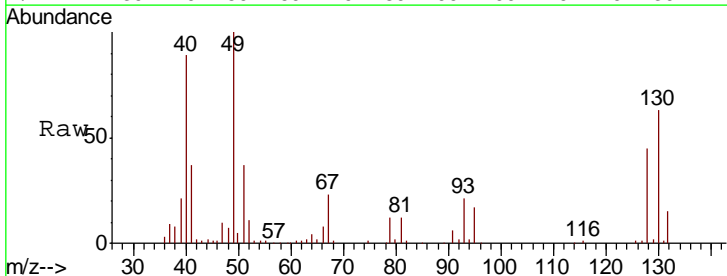
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

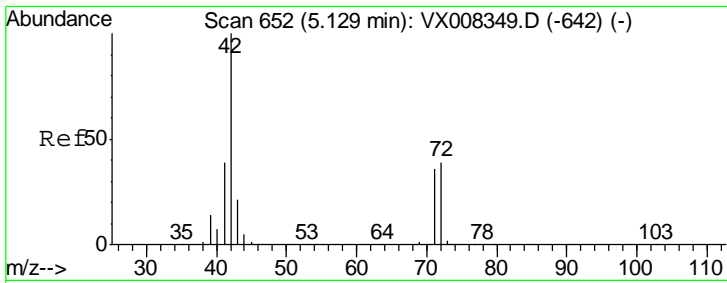
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 96 | 58020 | | |
| 61 | 163.9 | 0.0 | 288.0 |
| 98 | 64.2 | 0.0 | 129.0 |



#28
 Bromochloromethane
 Concen: 19.146 ug/l
 RT: 5.01 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 49 | 47272 | | |
| 49 | 100 | | |
| 129 | 1.9 | 0.0 | 4.0 |
| 130 | 61.0 | 65.0 | 97.4# |

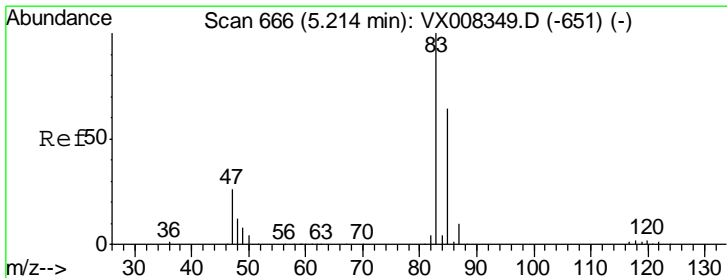
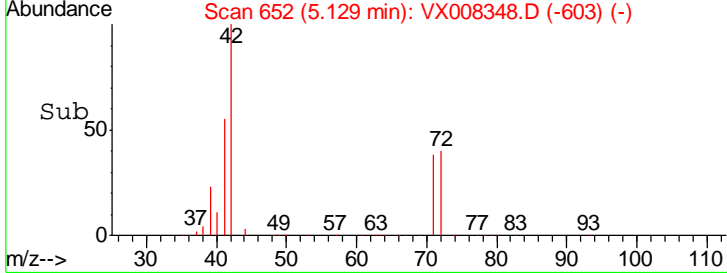
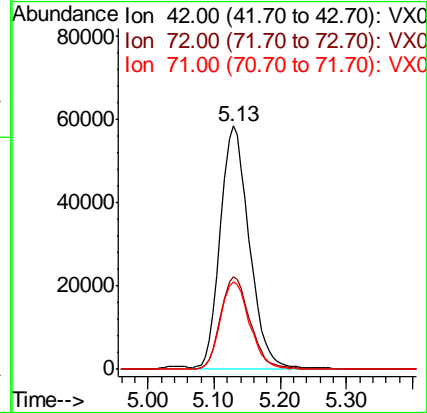
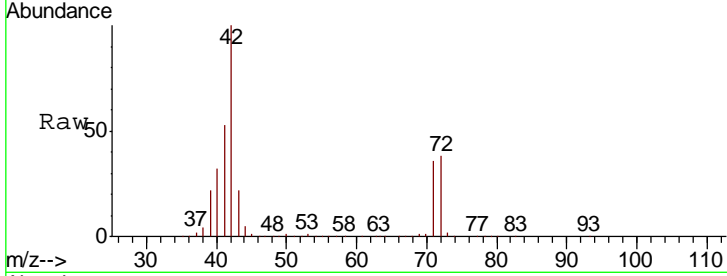




#29
 Tetrahydrofuran
 Concen: 109.048 ug/l
 RT: 5.13 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

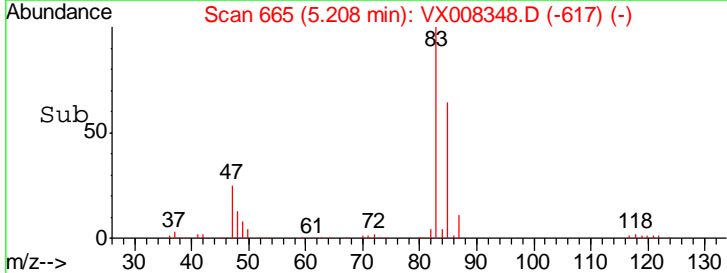
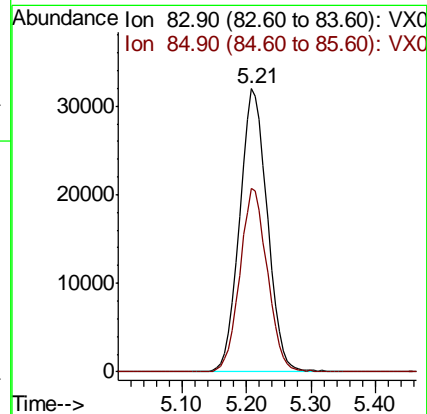
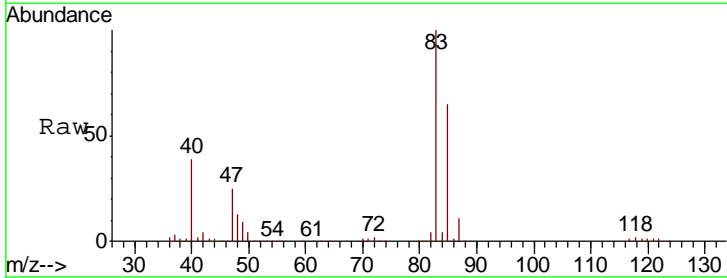
Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

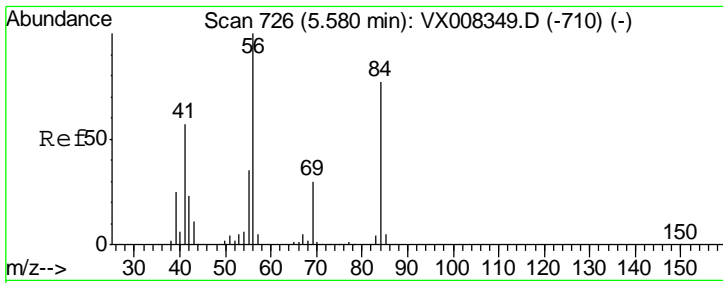
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 42 | 177637 | | |
| 72 | 39.0 | 33.8 | 50.6 |
| 71 | 36.7 | 31.5 | 47.3 |



#30
 Chloroform
 Concen: 18.483 ug/l
 RT: 5.21 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 83 | 95063 | | |
| 85 | 64.9 | 51.8 | 77.6 |

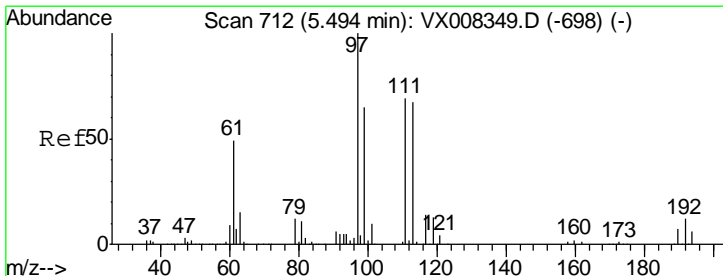
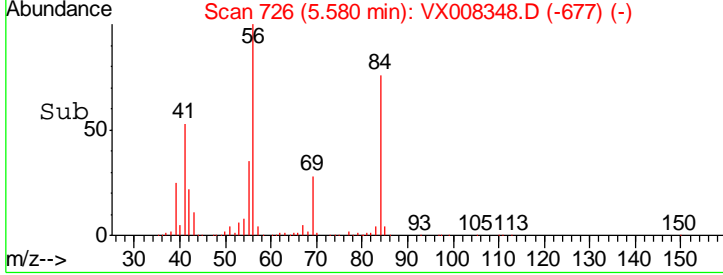
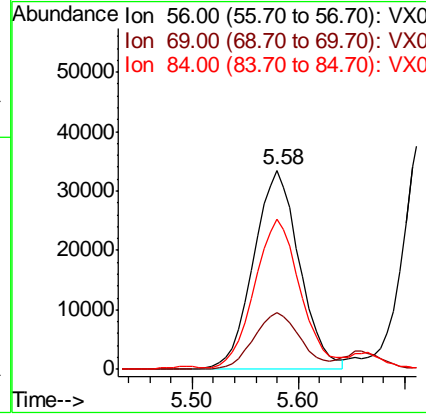
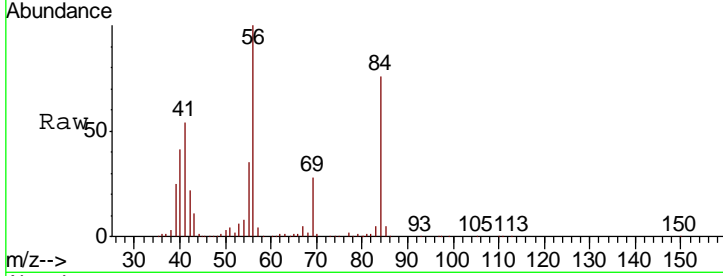




#31
 Cyclohexane
 Concen: 19.530 ug/l
 RT: 5.58 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

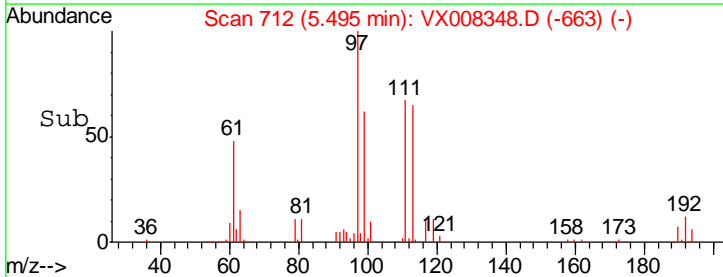
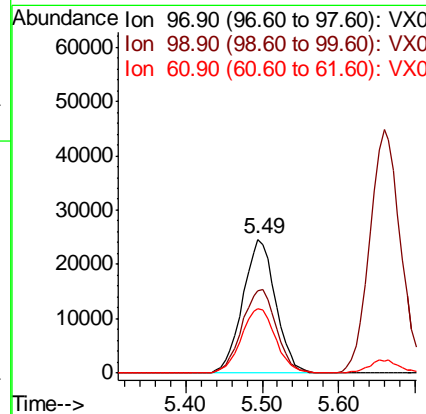
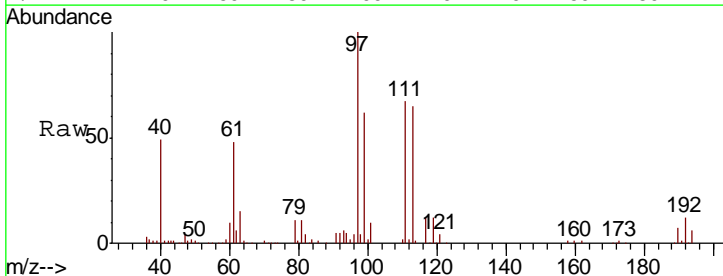
Instrument : MSVOA_X
 ClientSampleID : VSTDIC020

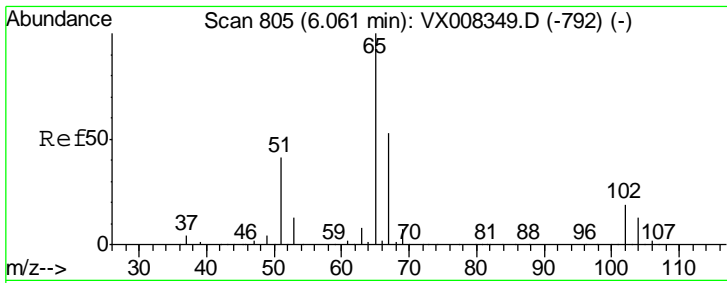
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 56 | 100840 | | |
| 69 | 28.2 | 24.0 | 36.0 |
| 84 | 74.1 | 65.3 | 97.9 |



#32
 1,1,1-Trichloroethane
 Concen: 17.255 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 97 | 73825 | | |
| 99 | 65.3 | 52.2 | 78.2 |
| 61 | 50.6 | 34.9 | 52.3 |

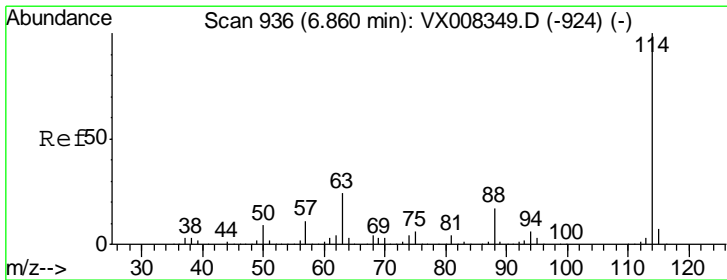
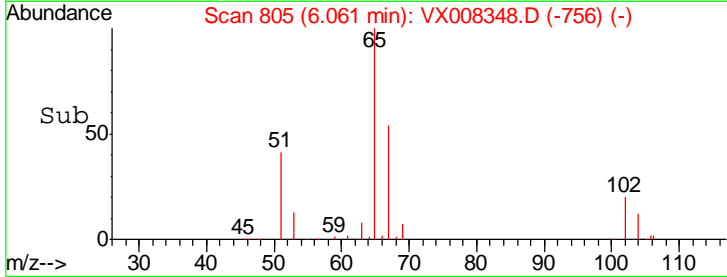
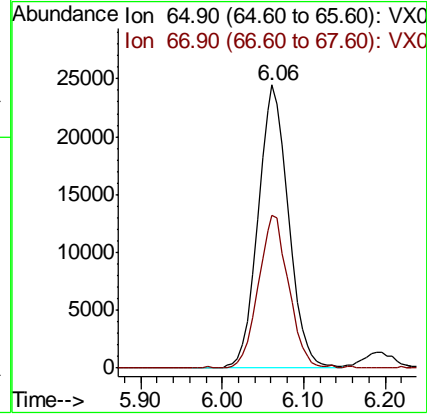
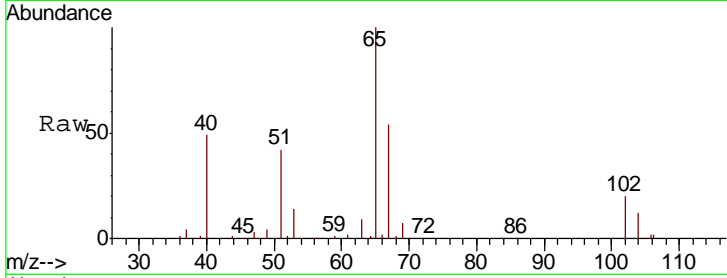




#33
 1,2-Dichloroethane-d4
 Concen: 20.451 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

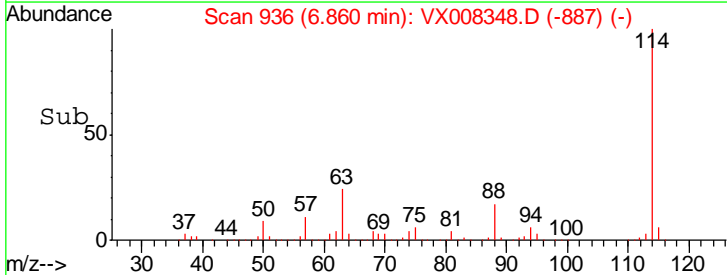
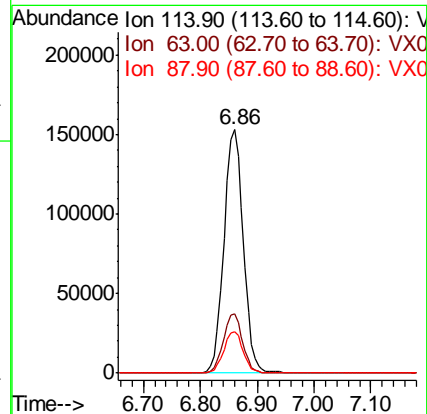
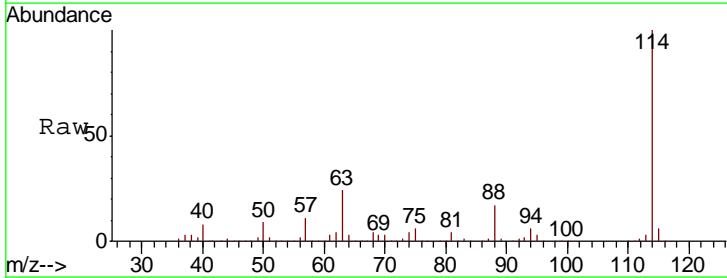
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

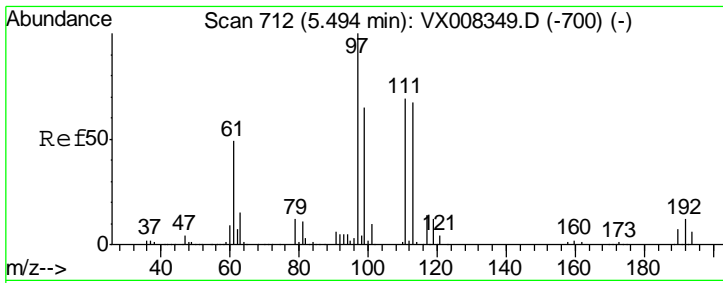
Tgt Ion: 65 Resp: 63655
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 114 Resp: 362255
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 39.8
 88 17.1 0.0 31.4

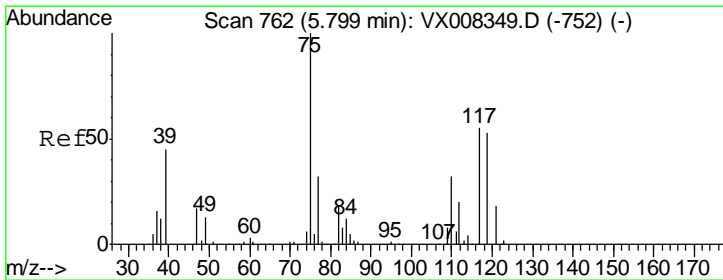
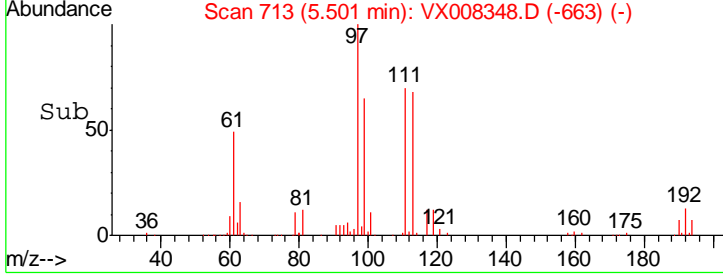
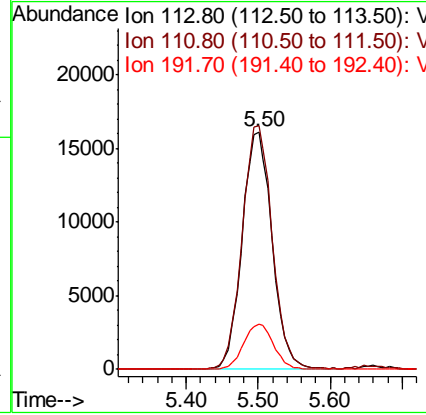
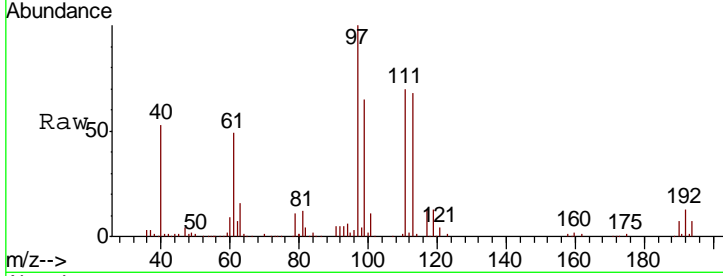




#35
 Dibromofluoromethane
 Concen: 19.226 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

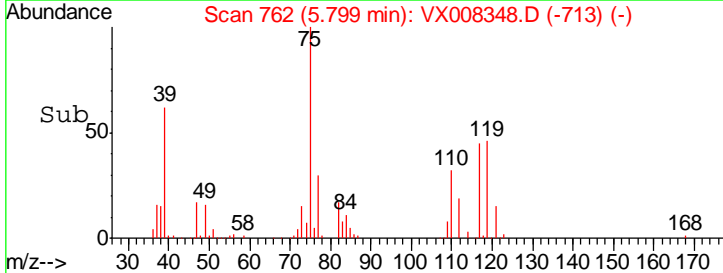
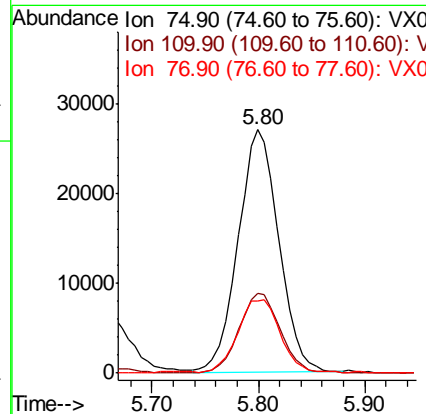
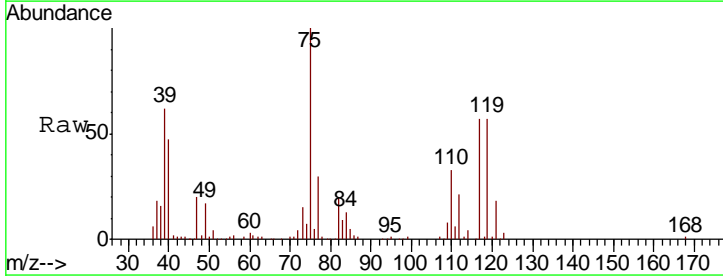
Instrument :
 MSVOA_X
ClientSampled :
 VSTDIC020

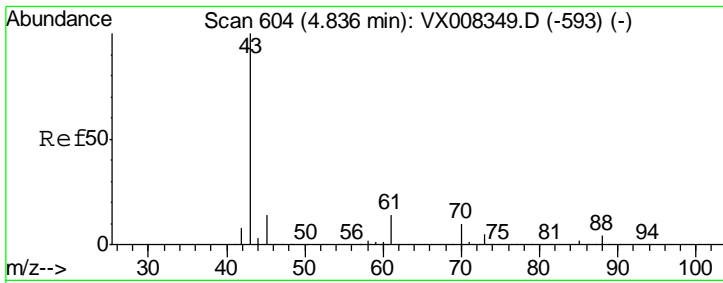
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 113 | 46624 | | |
| 113 | 100 | | |
| 111 | 103.1 | 81.4 | 122.0 |
| 192 | 19.0 | 19.4 | 29.0# |



#36
 1,1-Dichloropropene
 Concen: 17.157 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 75 | 72361 | | |
| 75 | 100 | | |
| 110 | 33.6 | 18.4 | 55.0 |
| 77 | 31.6 | 25.0 | 37.4 |

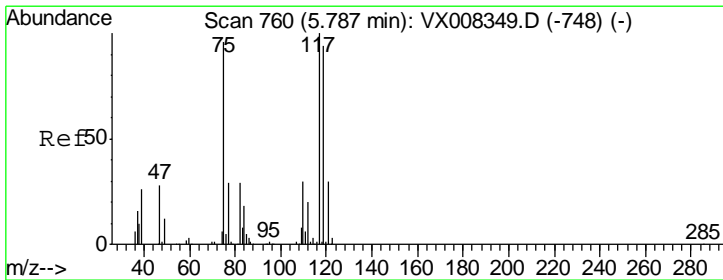
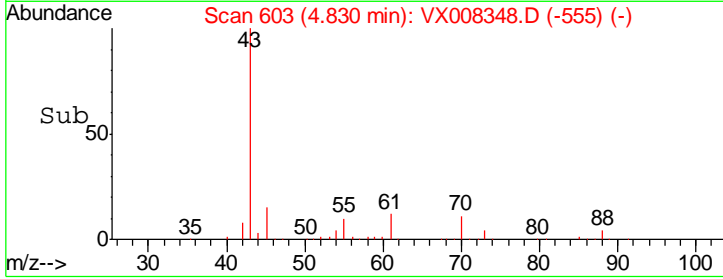
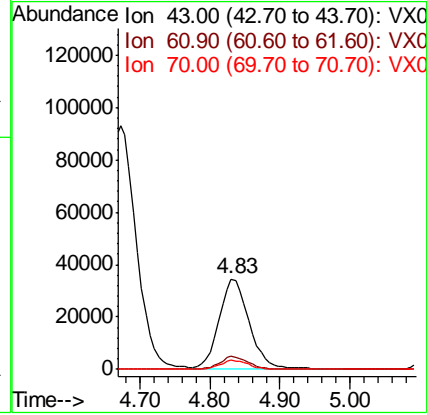
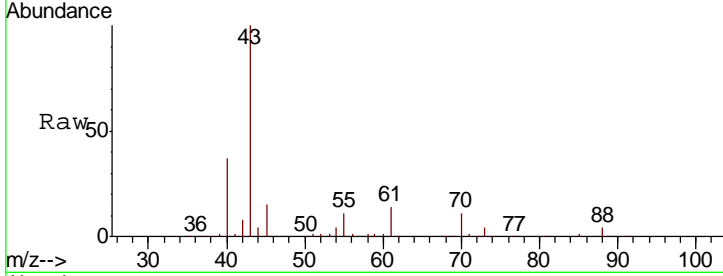




#37
 Ethyl Acetate
 Concen: 20.466 ug/l
 RT: 4.83 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

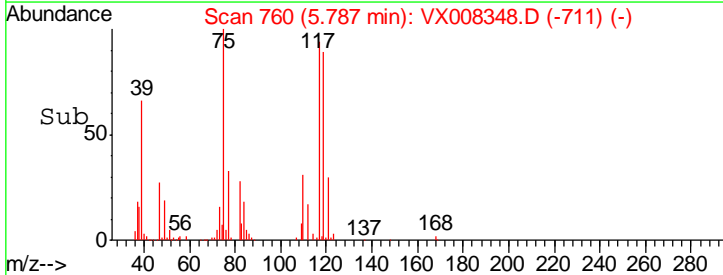
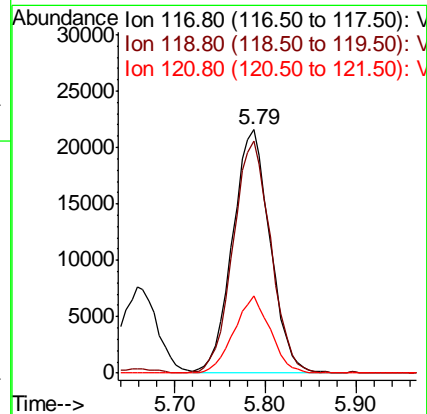
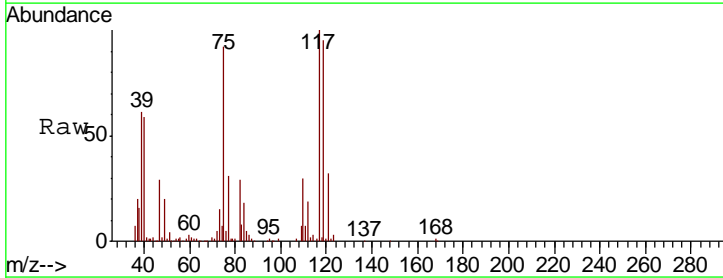
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

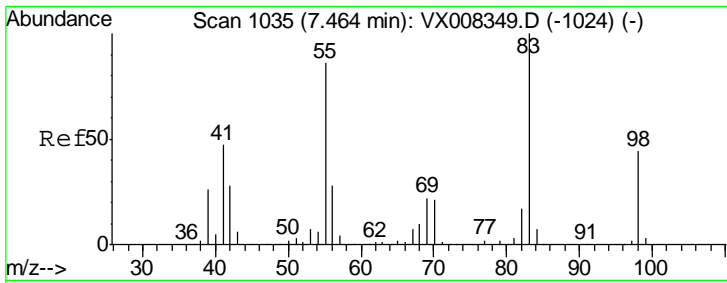
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 43 | 102038 | | |
| 61 | 13.2 | 11.3 | 16.9 |
| 70 | 10.2 | 8.5 | 12.7 |



#38
 Carbon Tetrachloride
 Concen: 16.508 ug/l
 RT: 5.79 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 117 | 62036 | | |
| 119 | 95.3 | 76.2 | 114.2 |
| 121 | 31.7 | 24.6 | 36.8 |

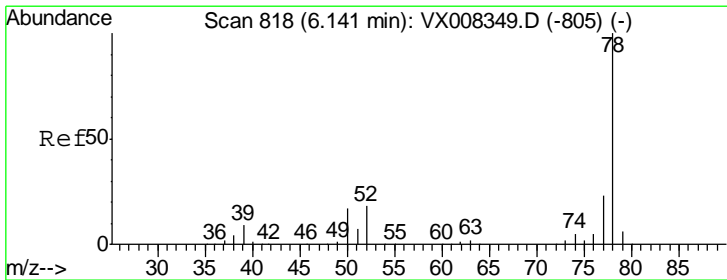
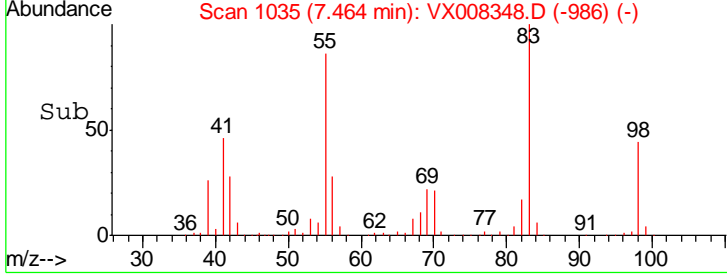
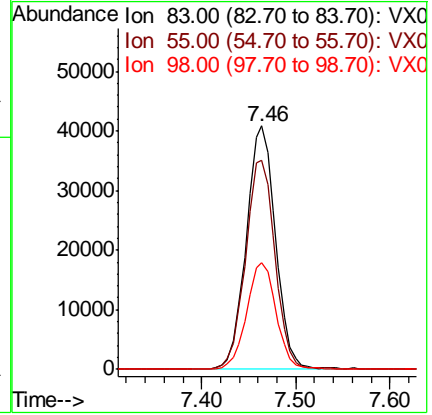
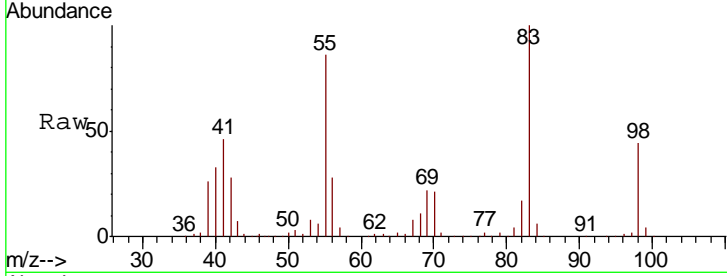




#39
 Methylcyclohexane
 Concen: 17.541 ug/l
 RT: 7.46 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

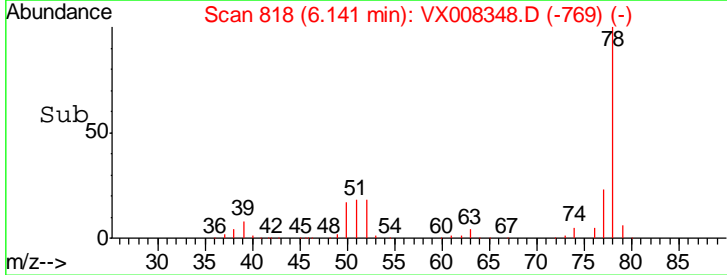
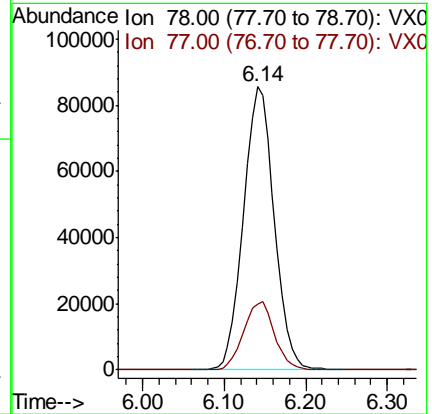
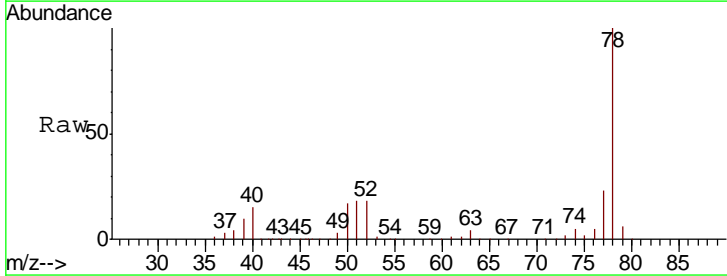
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

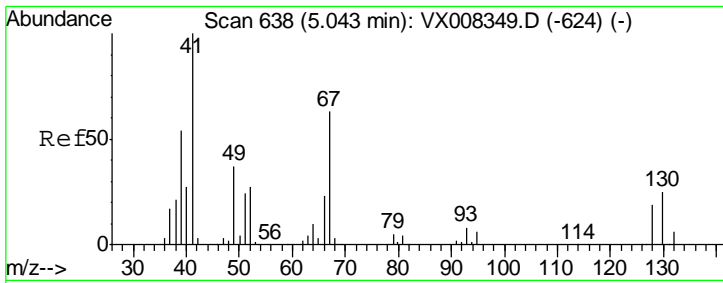
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83 | 100 | | |
| 55 | 85.4 | 60.4 | 90.6 |
| 98 | 44.0 | 36.5 | 54.7 |



#40
 Benzene
 Concen: 17.917 ug/l
 RT: 6.14 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 78 | 100 | | |
| 77 | 23.4 | 19.0 | 28.4 |

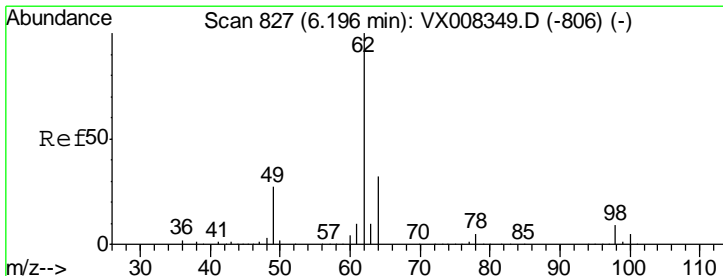
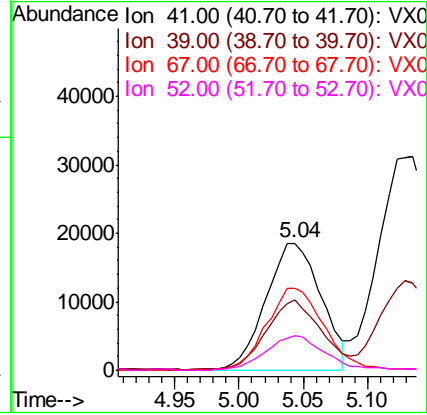
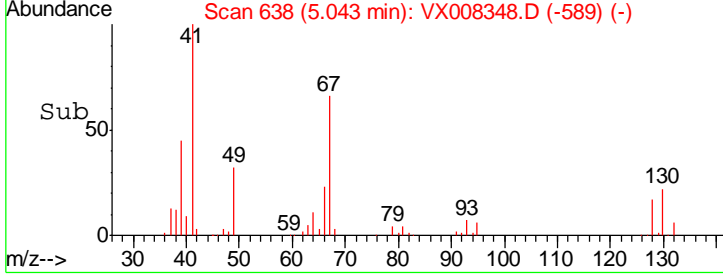
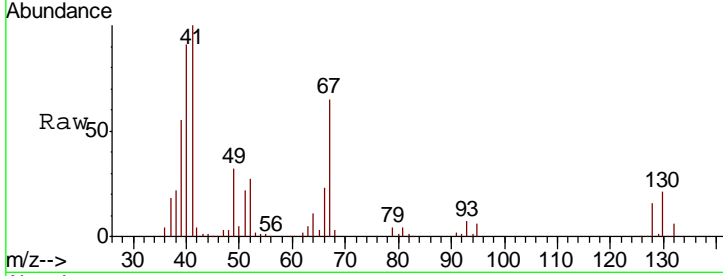




#41
 Methacrylonitrile
 Concen: 19.565 ug/l
 RT: 5.04 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

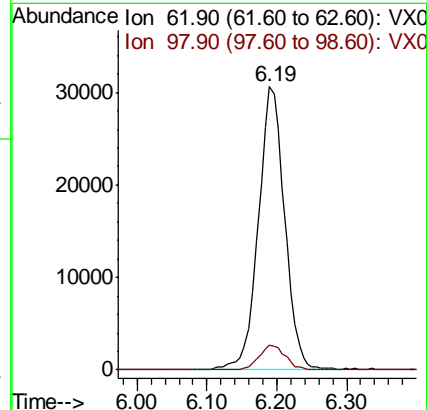
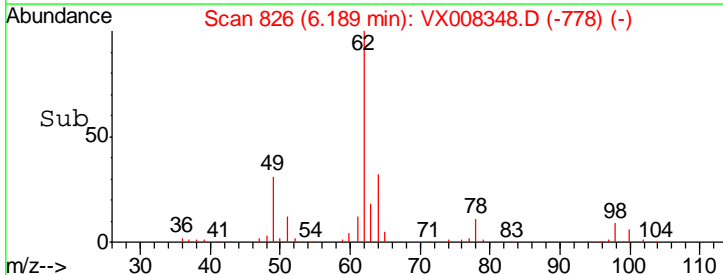
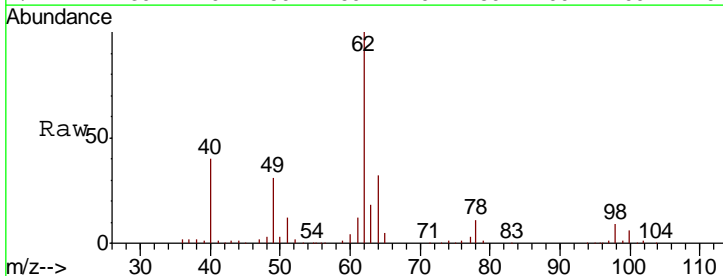
Instrument : MSVOA_X
 ClientSampled : VX008348.D
 VSTDIC020

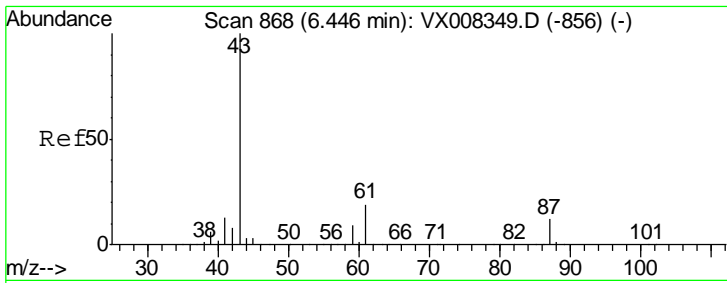
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 41 | 100 | | |
| 39 | 55.3 | 41.6 | 62.4 |
| 67 | 68.4 | 55.8 | 83.6 |
| 52 | 28.1 | 21.7 | 32.5 |



#42
 1,2-Dichloroethane
 Concen: 17.560 ug/l
 RT: 6.19 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 62 | 100 | | |
| 98 | 8.8 | 0.0 | 20.4 |

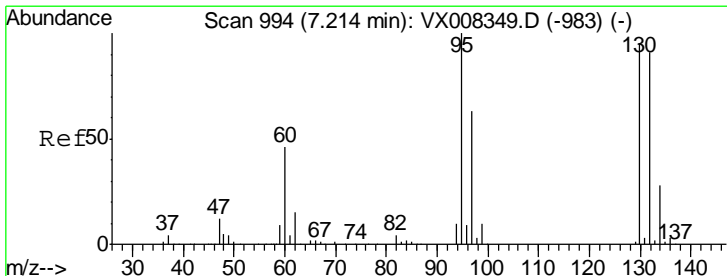
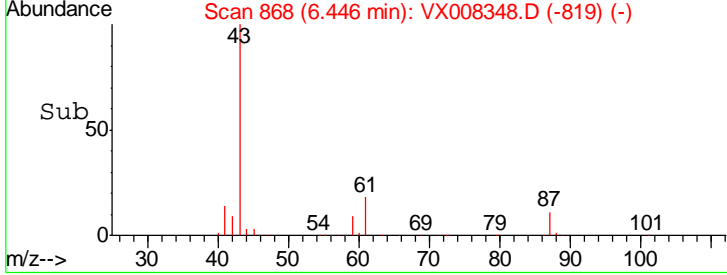
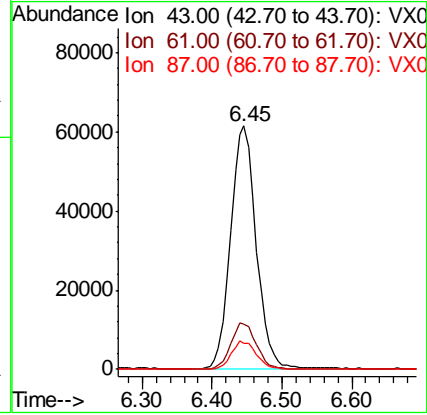
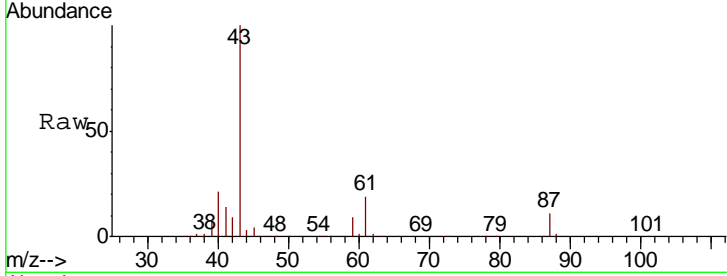




#43
 Isopropyl Acetate
 Concen: 19.514 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

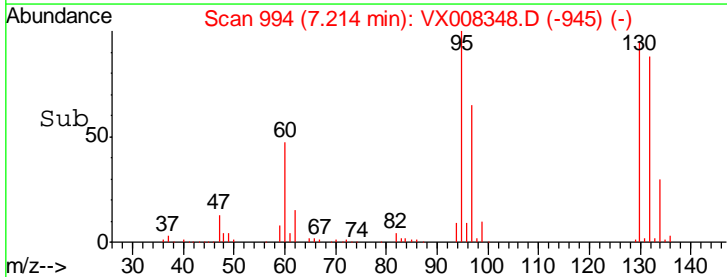
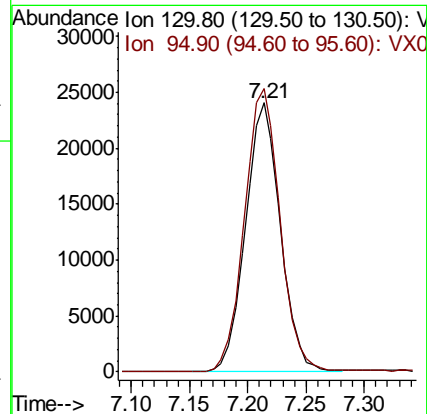
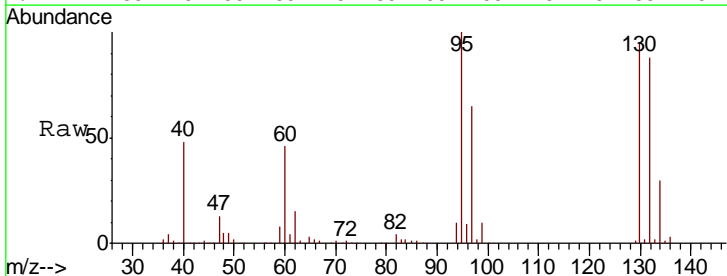
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

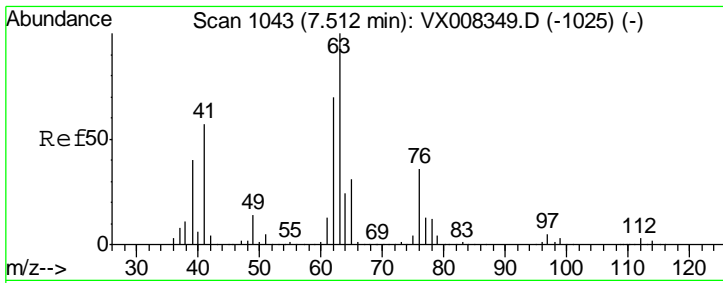
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 43 | 155943 | | |
| 61 | 19.4 | 16.3 | 24.5 |
| 87 | 11.5 | 10.5 | 15.7 |



#44
 Trichloroethene
 Concen: 16.479 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 130 | 50300 | | |
| 95 | 105.2 | 0.0 | 188.0 |

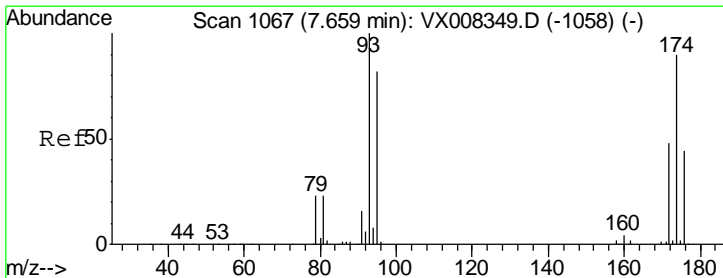
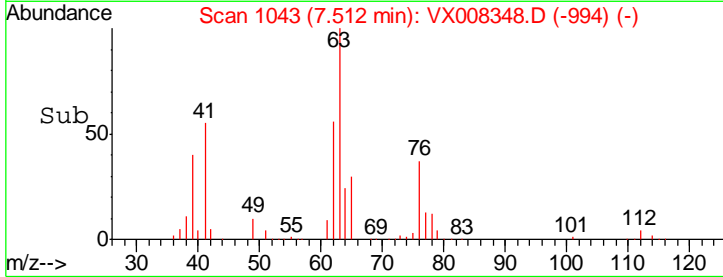
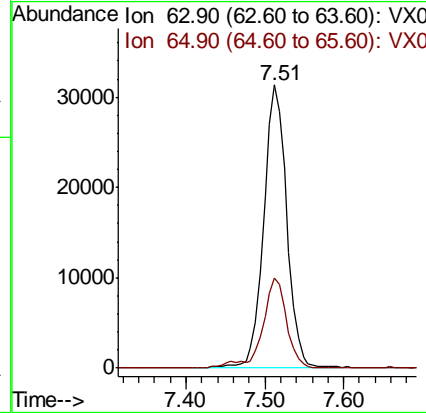
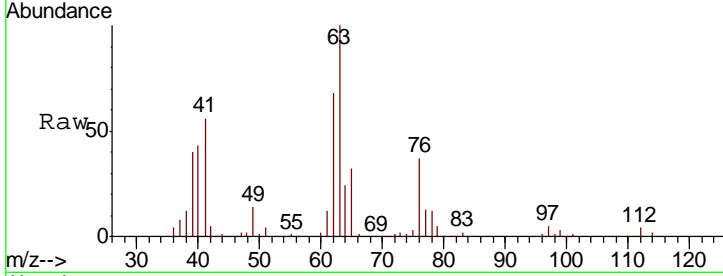




#45
 1,2-Dichloropropane
 Concen: 18.302 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

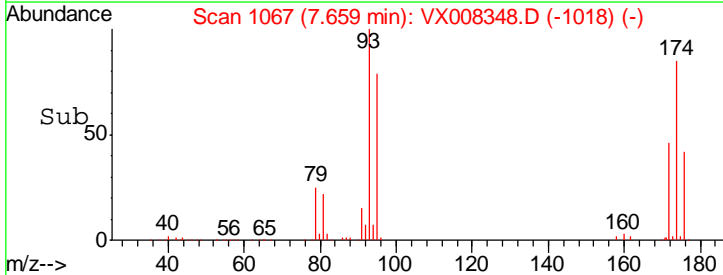
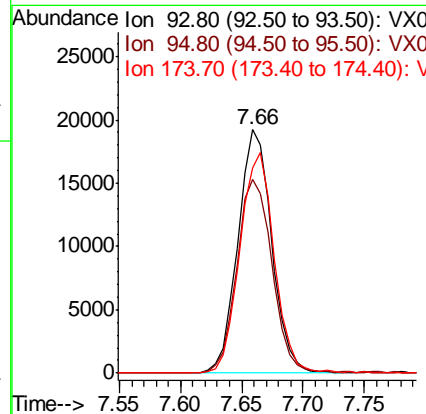
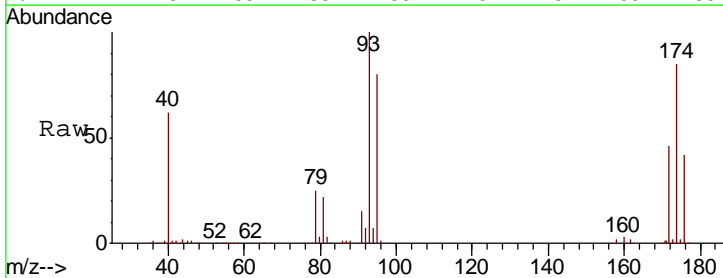
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

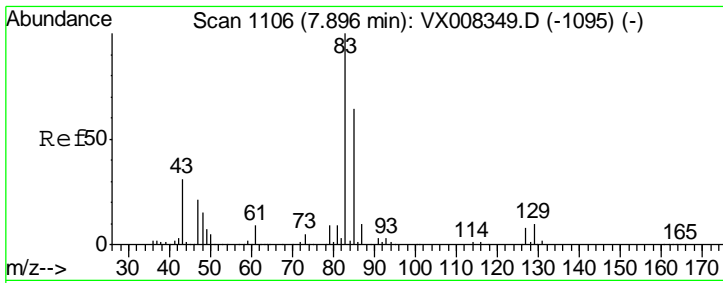
Tgt Ion: 63 Resp: 63957
 Ion Ratio Lower Upper
 63 100
 65 31.7 24.7 37.1



#46
 Dibromomethane
 Concen: 17.405 ug/l
 RT: 7.66 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 93 Resp: 36825
 Ion Ratio Lower Upper
 93 100
 95 82.8 66.8 100.2
 174 92.3 97.3 145.9#



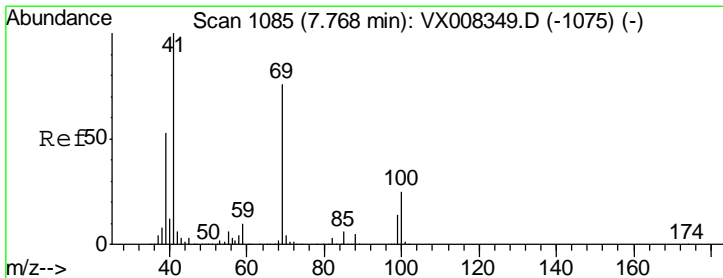
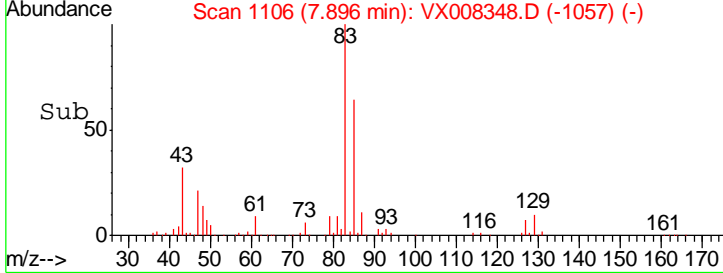
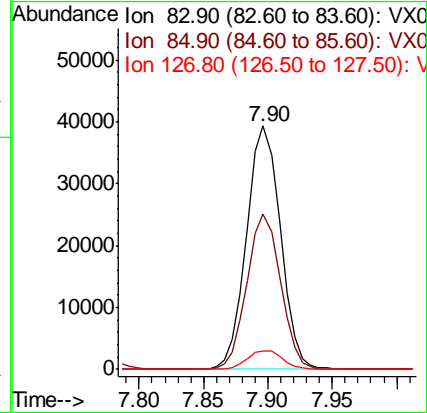
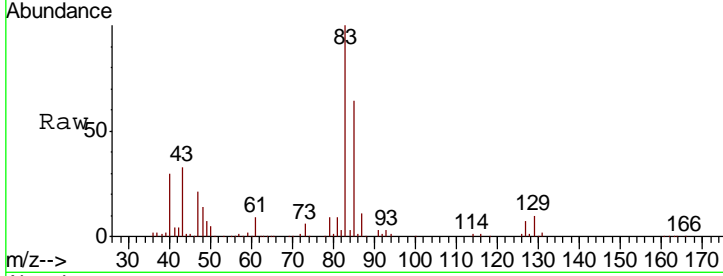


#47

Bromodichloromethane
 Concen: 17.795 ug/l
 RT: 7.90 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

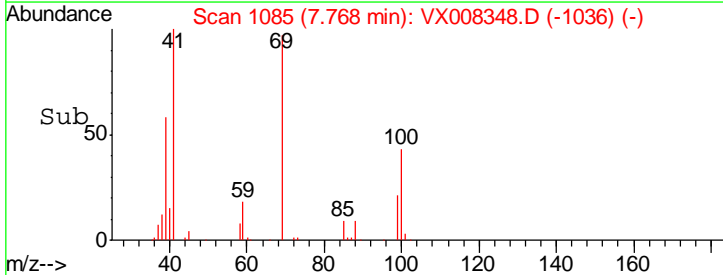
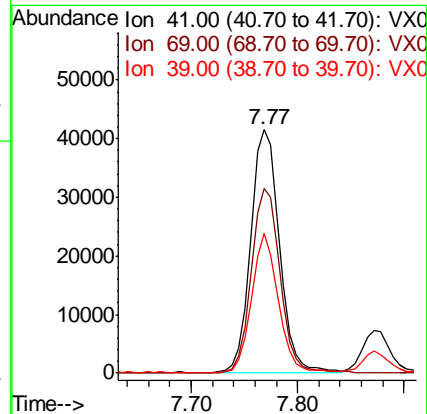
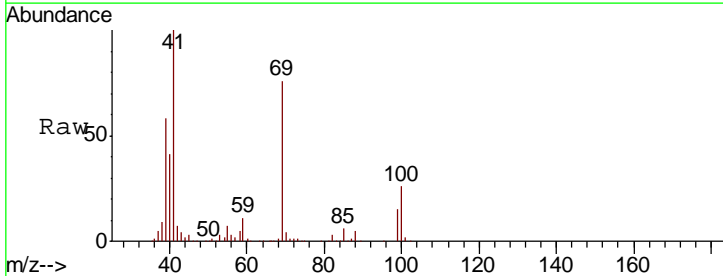
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83 | 100 | | |
| 85 | 63.7 | 50.9 | 76.3 |
| 127 | 7.5 | 7.4 | 11.0 |

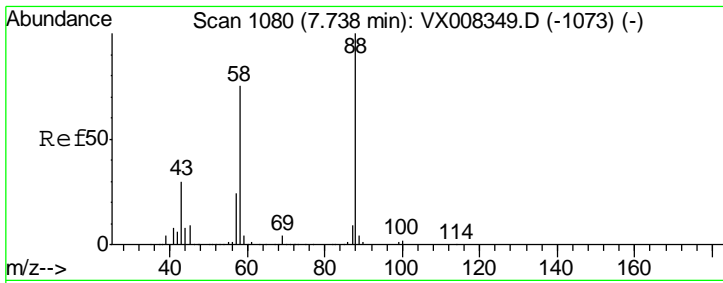


#48

Methyl methacrylate
 Concen: 18.489 ug/l
 RT: 7.77 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 41 | 100 | | |
| 69 | 76.6 | 65.2 | 97.8 |
| 39 | 53.0 | 39.4 | 59.2 |

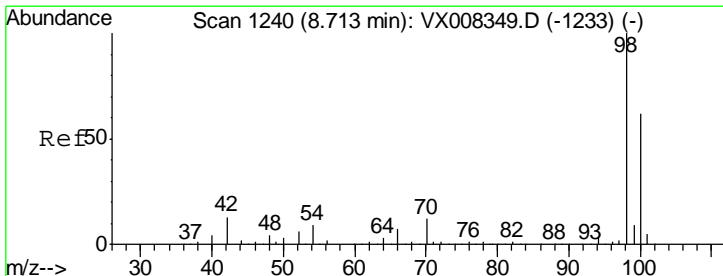
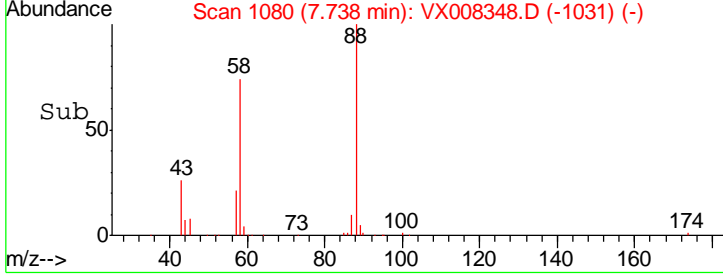
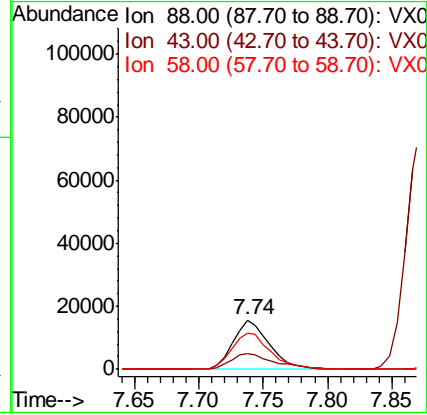
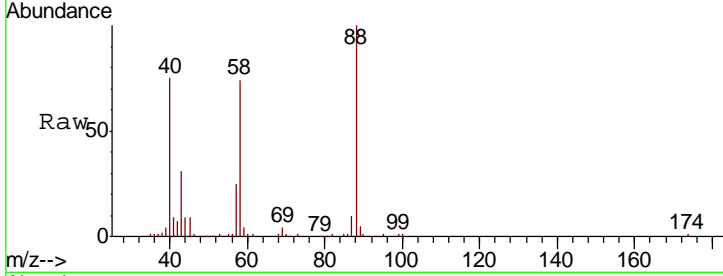




#49
 1,4-Dioxane
 Concen: 406.570 ug/l
 RT: 7.74 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

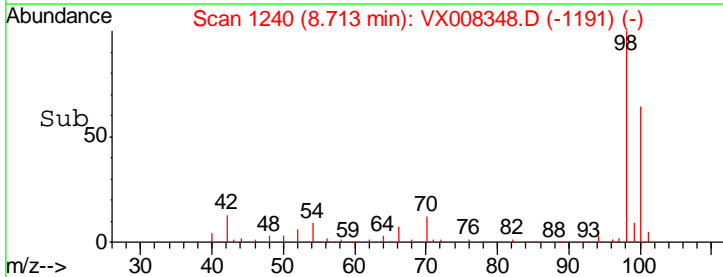
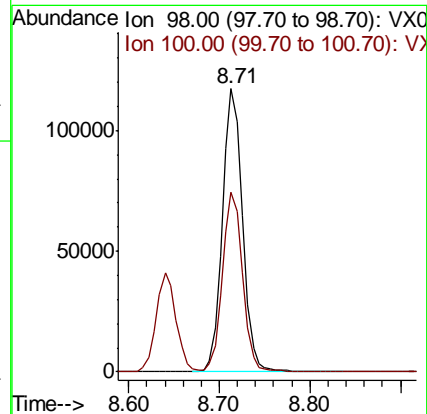
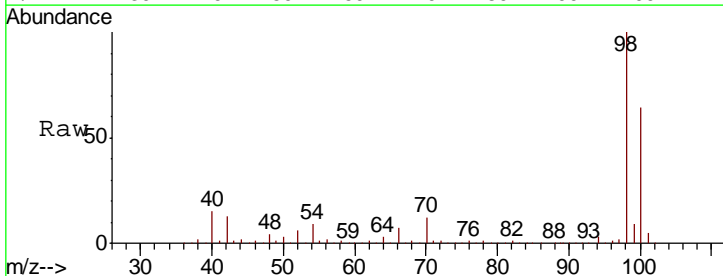
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

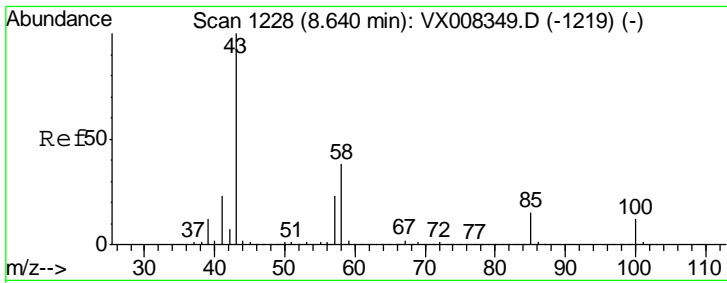
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 88 | 100 | | |
| 43 | 36.8 | 25.1 | 37.7 |
| 58 | 79.8 | 57.8 | 86.6 |



#50
 Toluene-d8
 Concen: 19.753 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 98 | 100 | | |
| 100 | 63.9 | 51.7 | 77.5 |



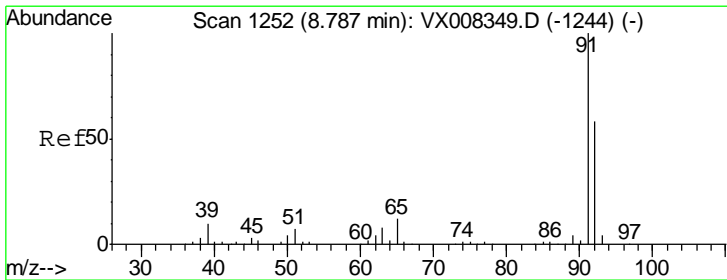
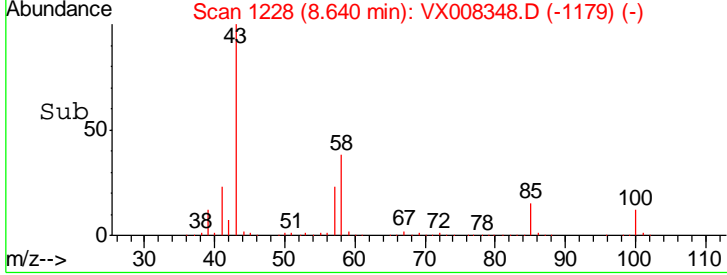
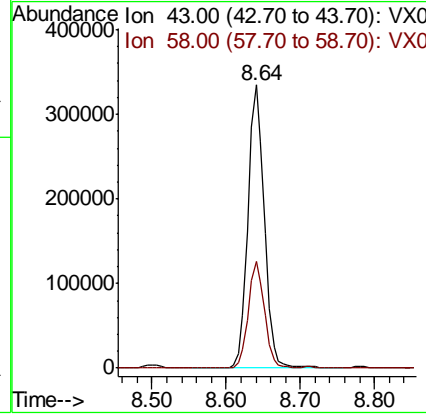
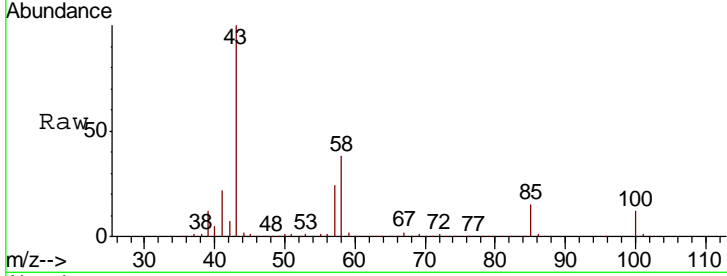


#51
 4-Methyl-2-Pentanone
 Concen: 100.508 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Instrument : MSVOA_X
 ClientSampleID : VSTDIC020

Tgt Ion: 43 Resp: 519264

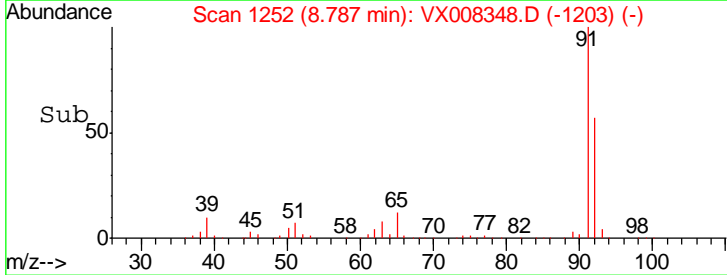
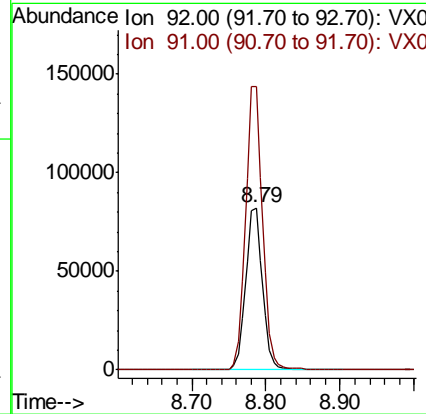
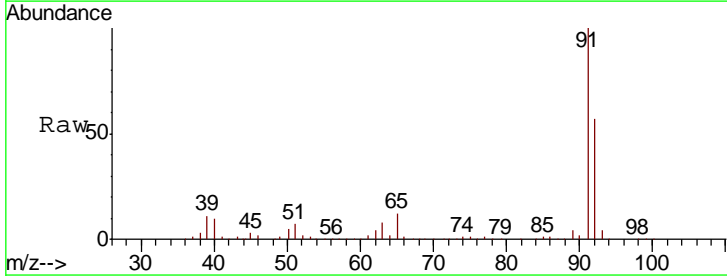
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43 | 100 | | |
| 58 | 36.9 | 31.3 | 46.9 |

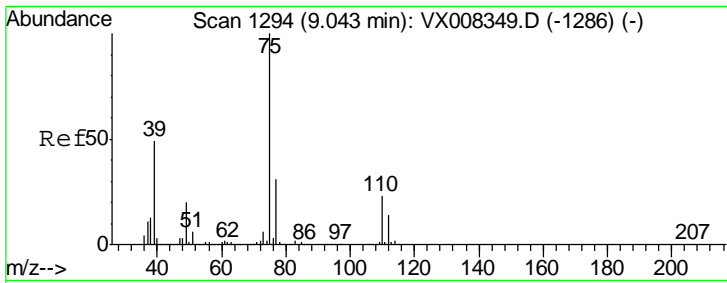


#52
 Toluene
 Concen: 17.672 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 92 Resp: 130876

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 92 | 100 | | |
| 91 | 176.0 | 137.4 | 206.0 |

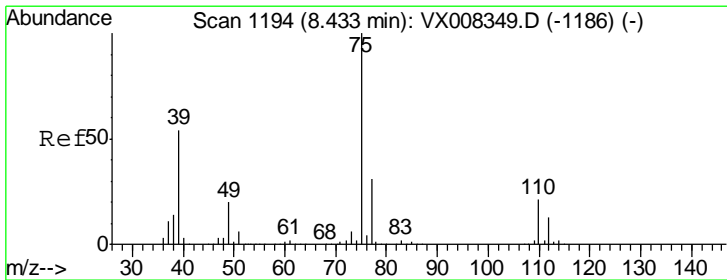
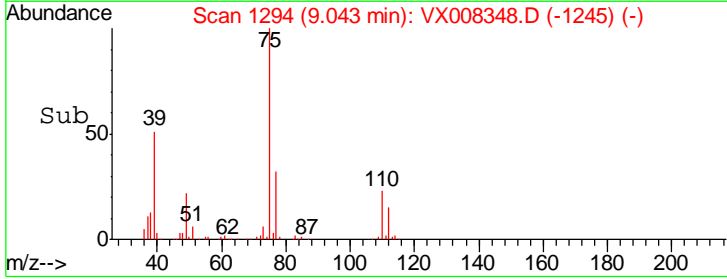
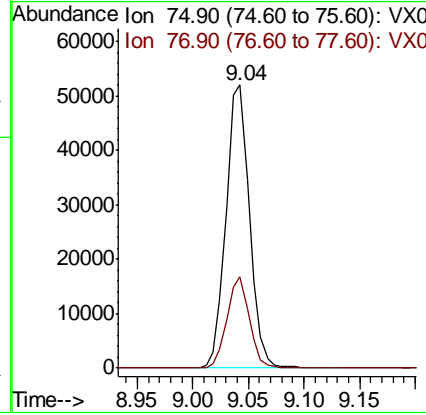
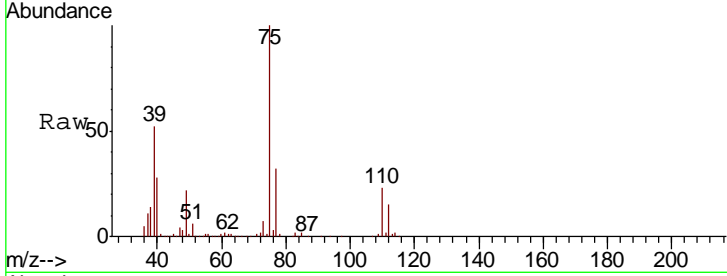




#53
 t-1,3-Dichloropropene
 Concen: 16.957 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

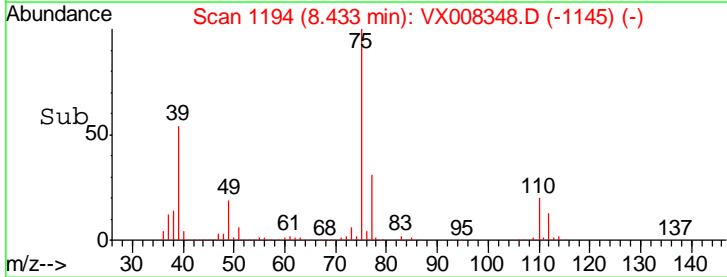
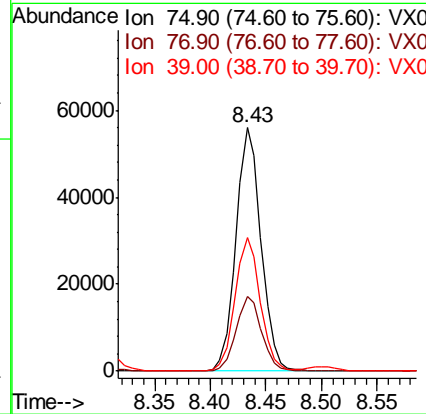
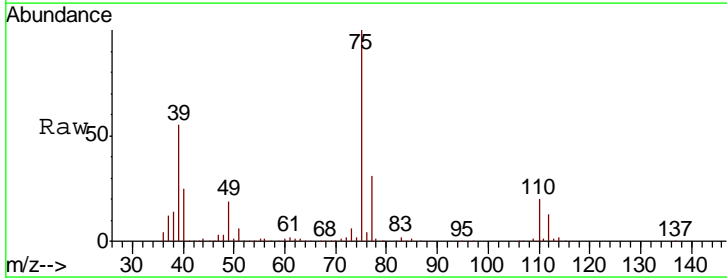
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

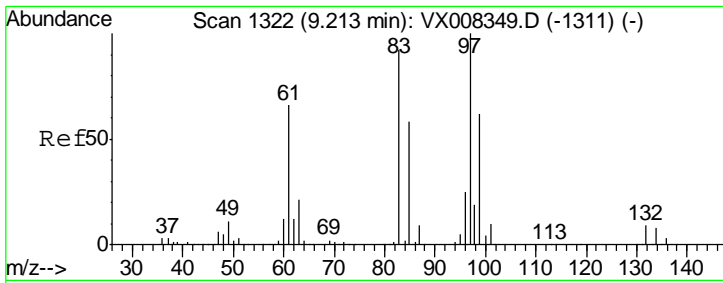
Tgt Ion: 75 Resp: 76523
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 17.526 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 75 Resp: 87707
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.6
 39 54.4 36.6 54.8

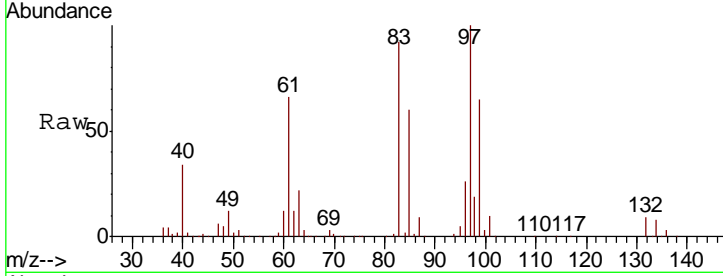




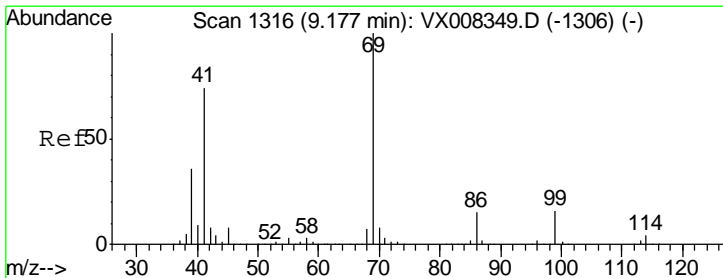
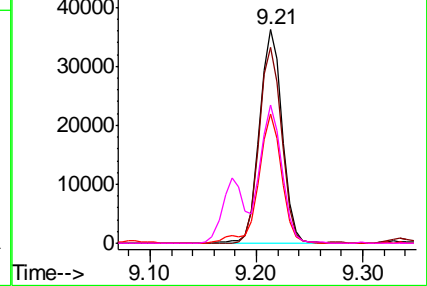
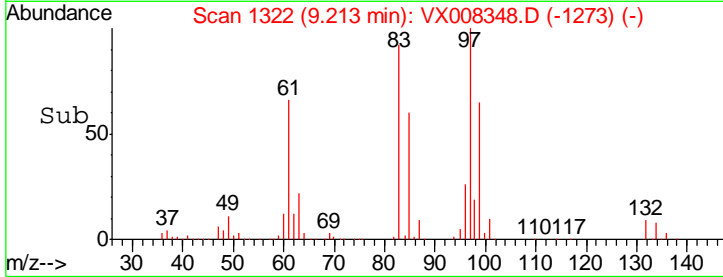
#55
 1,1,2-Trichloroethane
 Concen: 18.138 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 97 | 54271 | | |
| 83 | 91.5 | 69.1 | 103.7 |
| 85 | 60.3 | 44.3 | 66.5 |
| 99 | 64.6 | 49.8 | 74.8 |

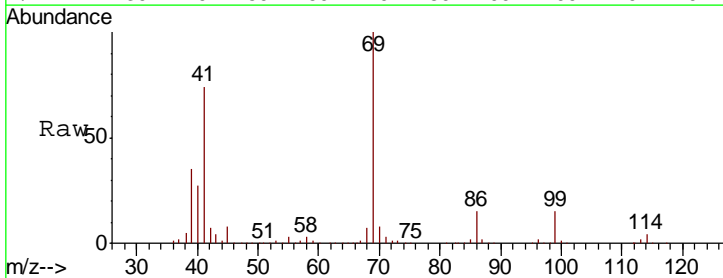


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

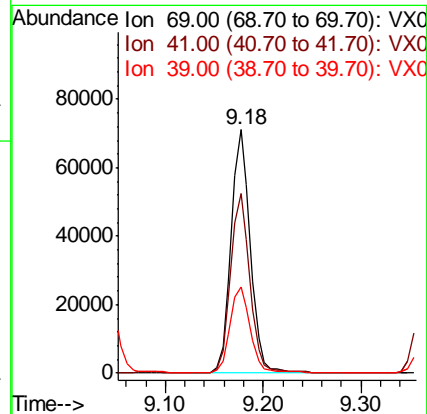
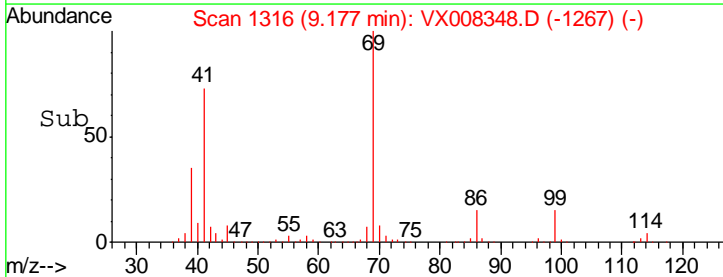


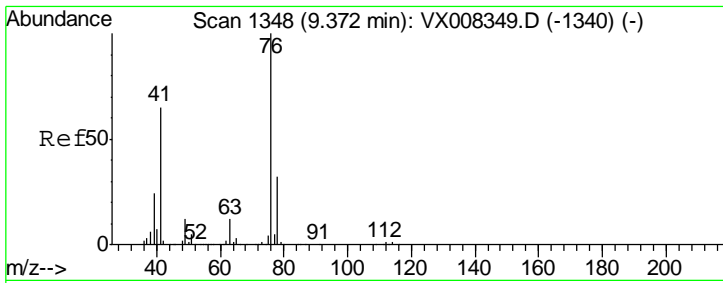
#56
 Ethyl methacrylate
 Concen: 20.401 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 69 | 97648 | | |
| 41 | 73.8 | 54.2 | 81.4 |
| 39 | 37.1 | 25.0 | 37.4 |



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0

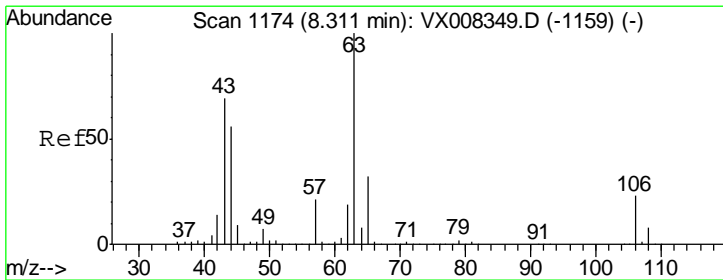
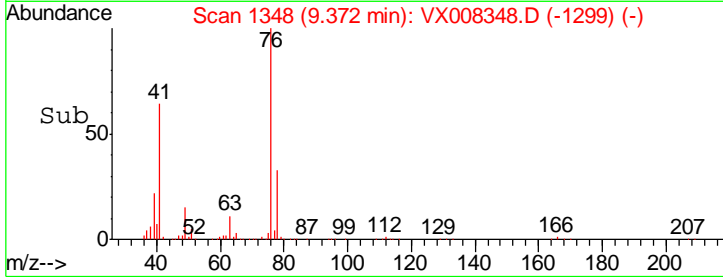
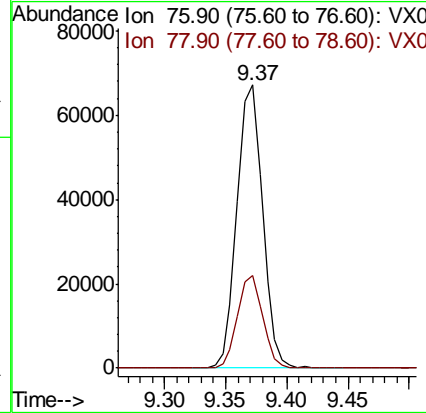
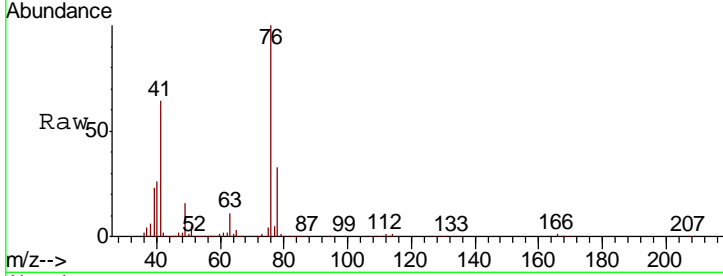




#57
 1,3-Dichloropropane
 Concen: 18.401 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

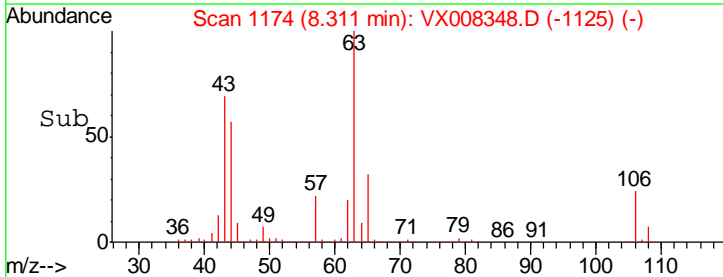
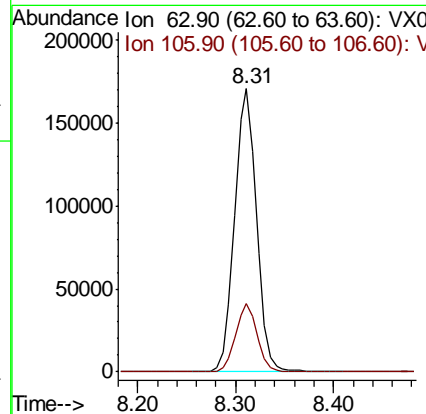
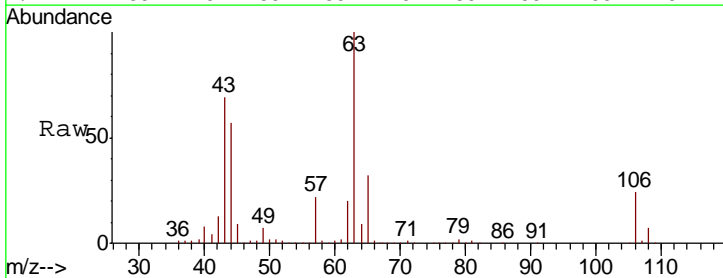
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

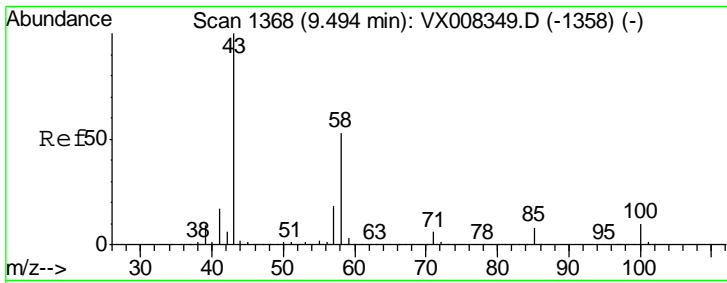
Tgt Ion: 76 Resp: 97399
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.5 38.3



#58
 2-Chloroethyl Vinyl ether
 Concen: 107.939 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 63 Resp: 264622
 Ion Ratio Lower Upper
 63 100
 106 23.5 22.2 33.2

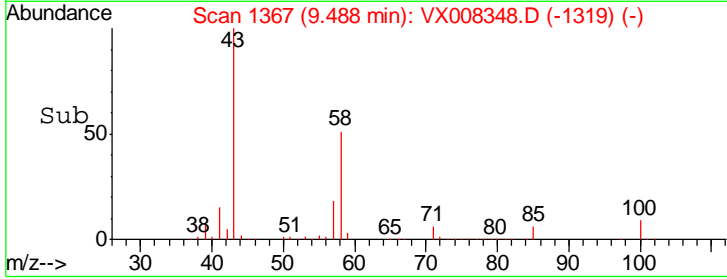
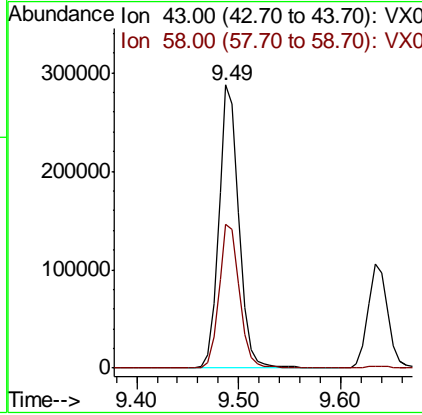
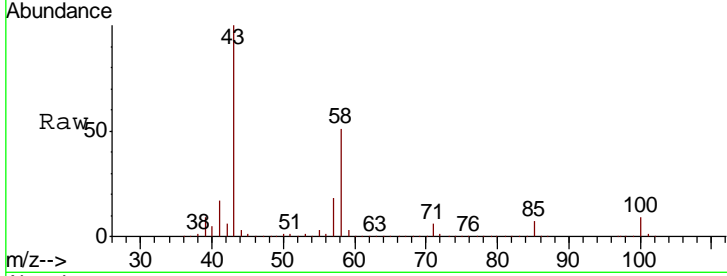




#59
 2-Hexanone
 Concen: 99.311 ug/l
 RT: 9.49 min Scan# 1367
 Delta R.T. -0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

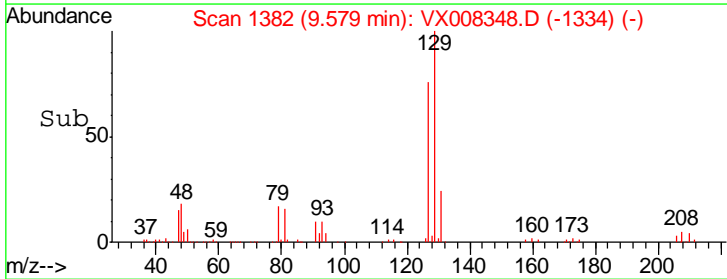
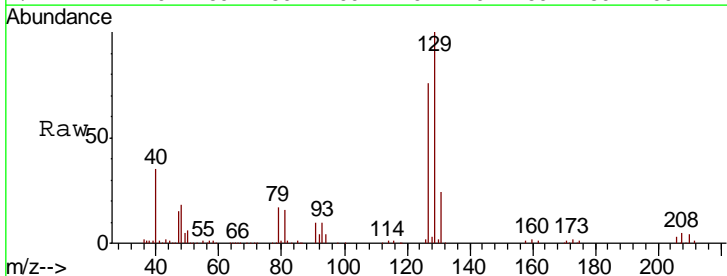
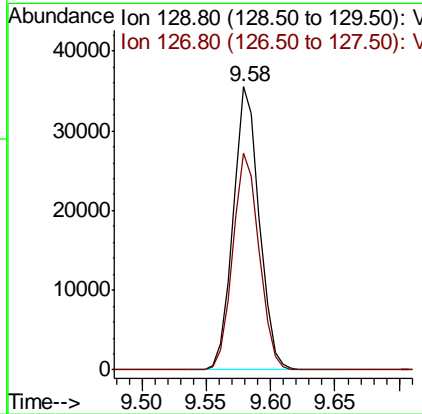
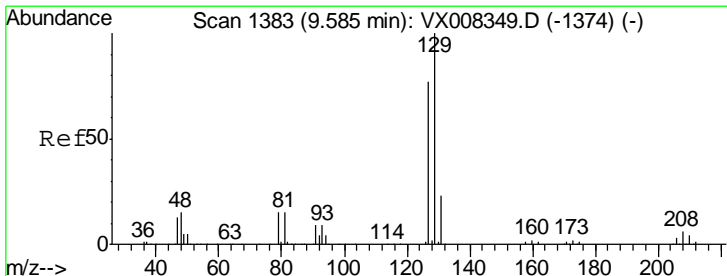
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

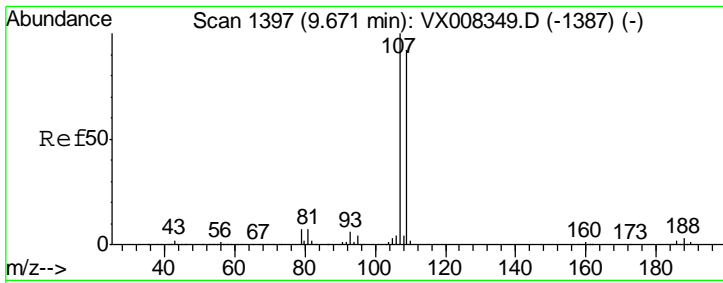
Tgt Ion: 43 Resp: 395010
 Ion Ratio Lower Upper
 43 100
 58 51.9 27.6 82.7



#60
 Dibromochloromethane
 Concen: 17.440 ug/l
 RT: 9.58 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 129 Resp: 50151
 Ion Ratio Lower Upper
 129 100
 127 77.5 38.3 114.8

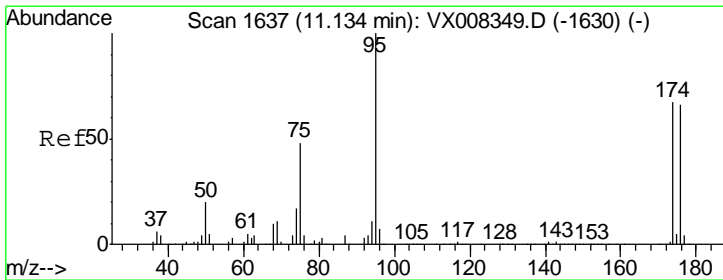
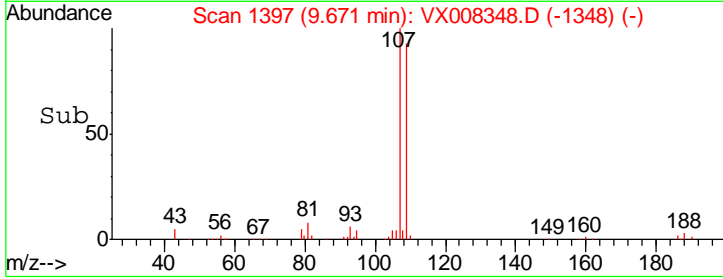
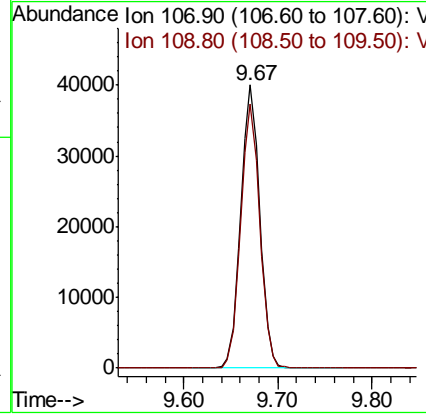
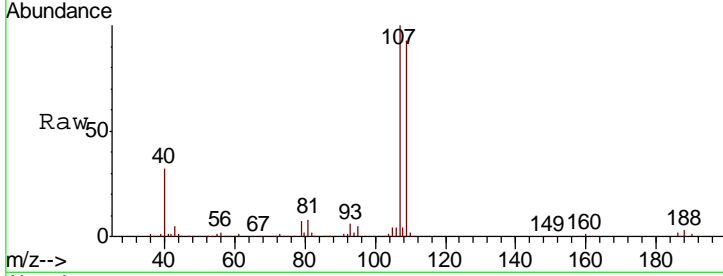




#61
 1,2-Dibromoethane
 Concen: 17.977 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

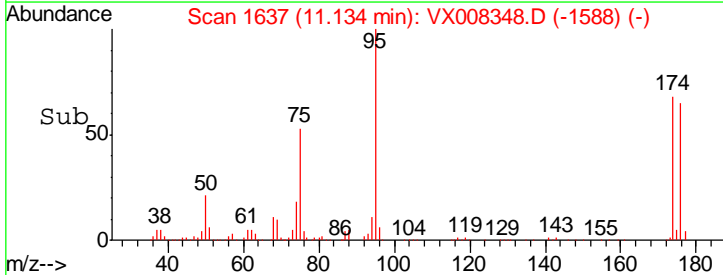
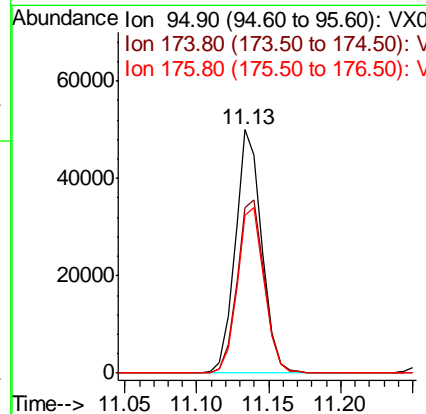
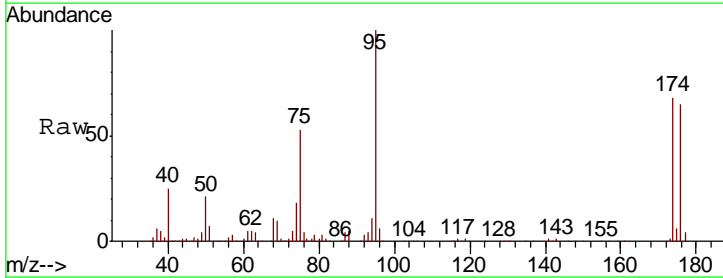
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

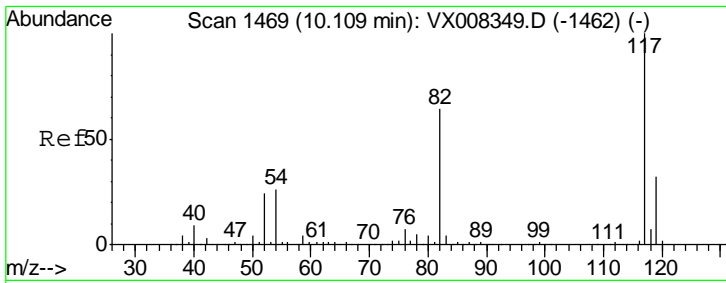
Tgt Ion: 107 Resp: 56165
 Ion Ratio Lower Upper
 107 100
 109 93.6 75.8 113.8



#62
 4-Bromofluorobenzene
 Concen: 20.266 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 95 Resp: 64157
 Ion Ratio Lower Upper
 95 100
 174 73.3 0.0 182.8
 176 69.3 0.0 178.0

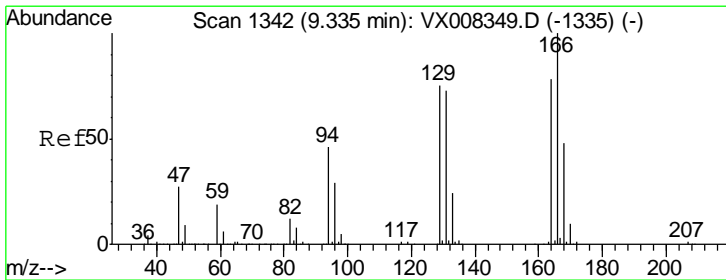
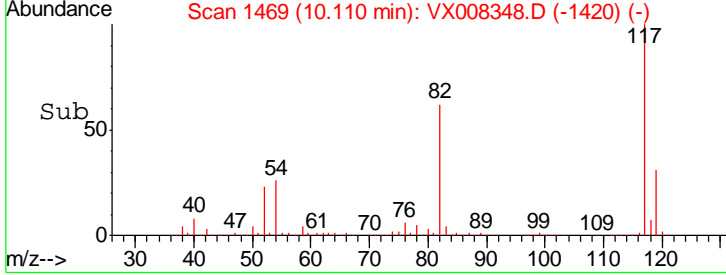
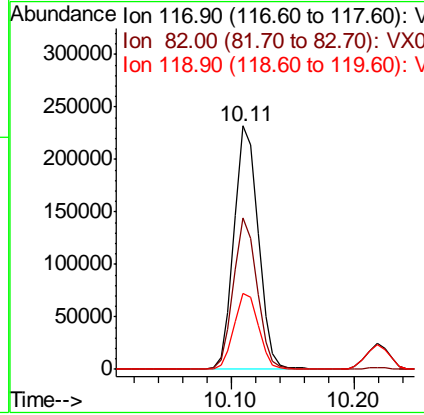
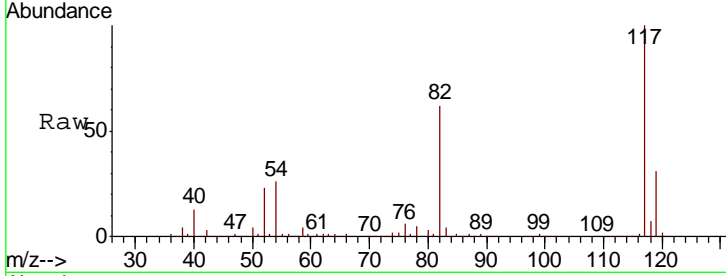




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

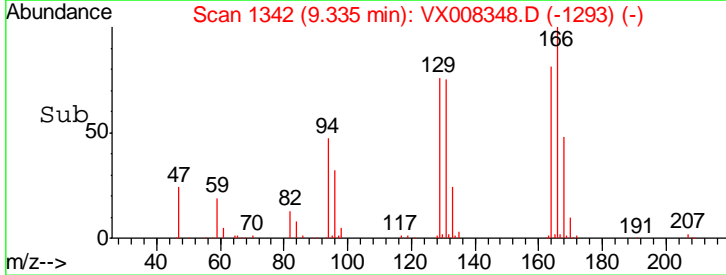
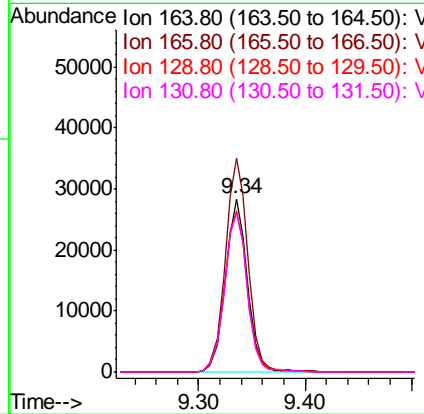
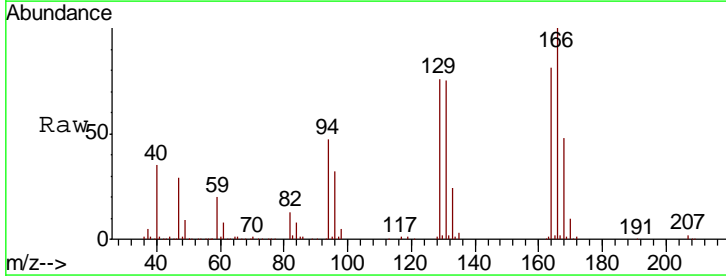
Instrument : MSVOA_X
 ClientSampleID : VSTDIC020

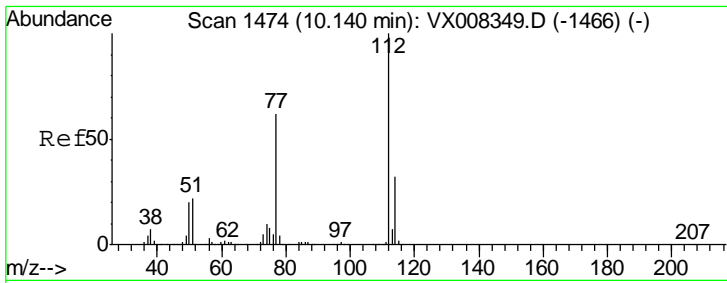
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 117 | 316727 | | |
| 82 | 62.2 | 44.3 | 66.5 |
| 119 | 31.4 | 25.3 | 37.9 |



#64
 Tetrachloroethene
 Concen: 14.269 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 164 | 40773 | | |
| 166 | 123.4 | 103.4 | 155.0 |
| 129 | 93.4 | 72.2 | 108.4 |
| 131 | 92.0 | 69.4 | 104.2 |

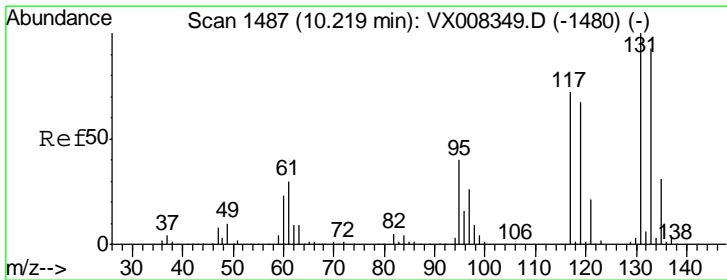
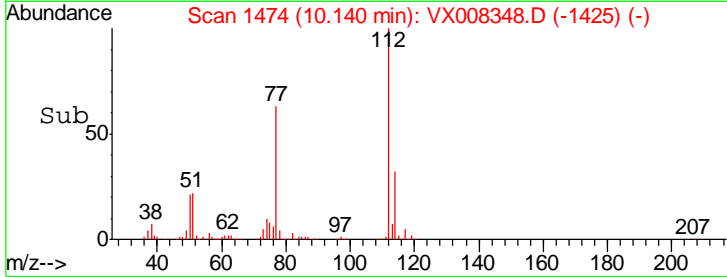
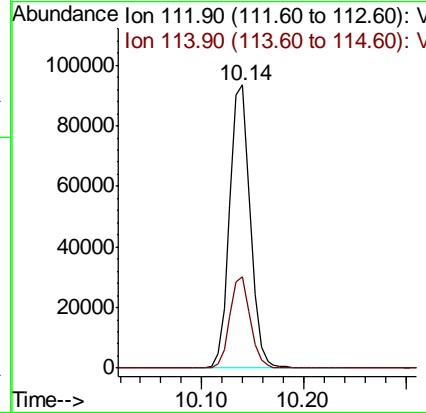
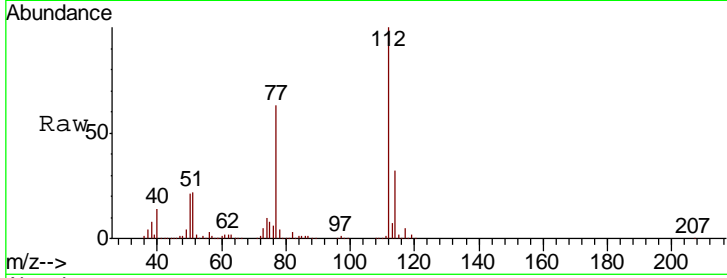




#65
 Chlorobenzene
 Concen: 16.838 ug/l
 RT: 10.14 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

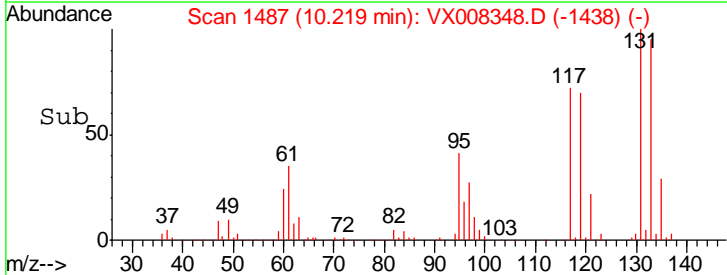
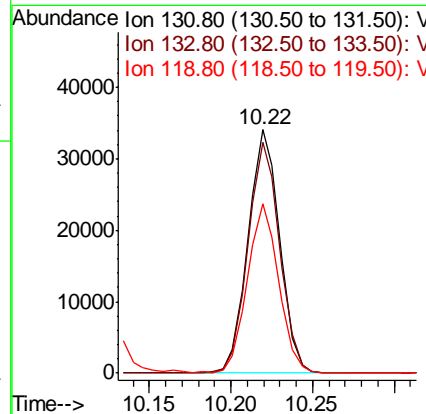
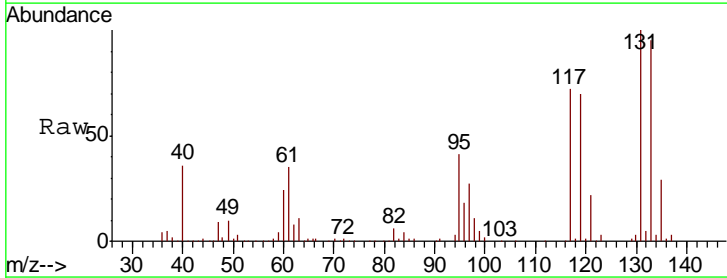
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

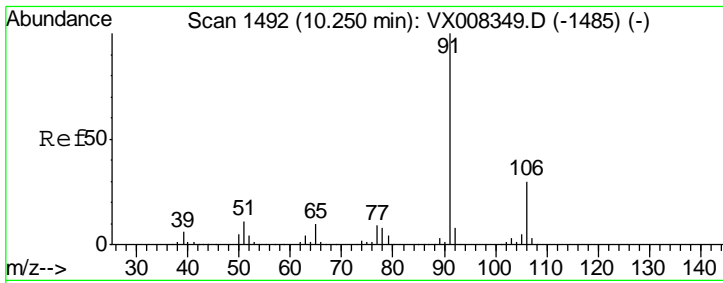
Tgt Ion:112 Resp: 131222
 Ion Ratio Lower Upper
 112 100
 114 32.4 26.0 39.0



#66
 1,1,1,2-Tetrachloroethane
 Concen: 16.938 ug/l
 RT: 10.22 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion:131 Resp: 46024
 Ion Ratio Lower Upper
 131 100
 133 95.5 47.8 143.3
 119 69.3 32.5 97.5

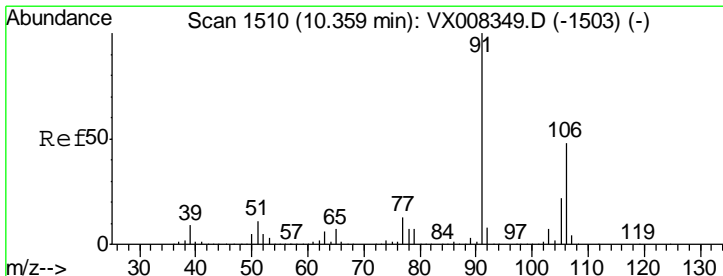
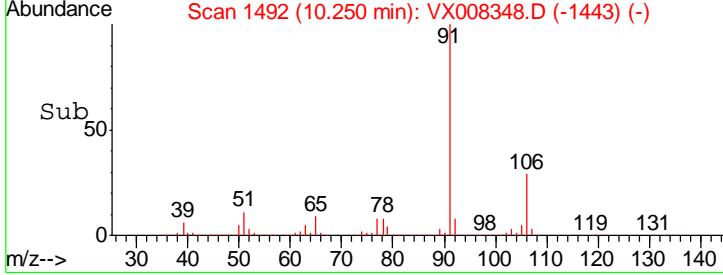
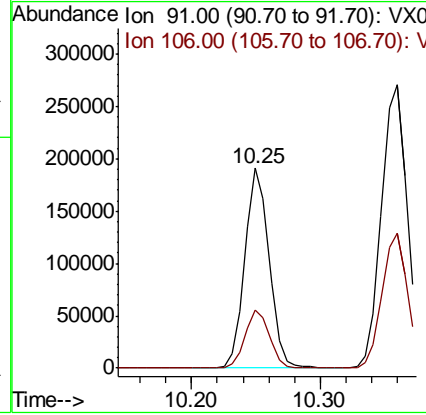
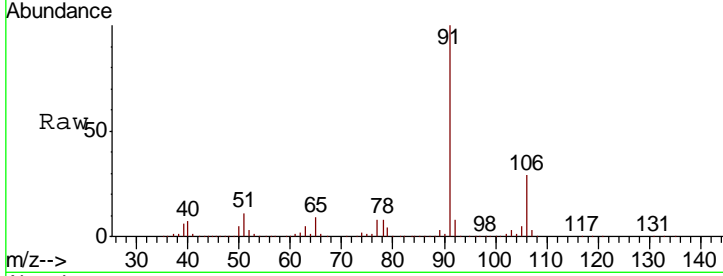




#67
Ethyl Benzene
Concen: 18.129 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008348.D
Acq: 23 Mar 2019 13:56

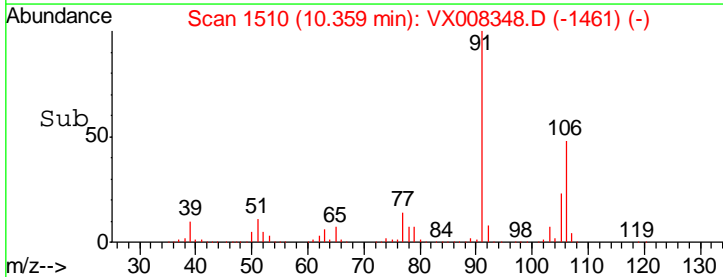
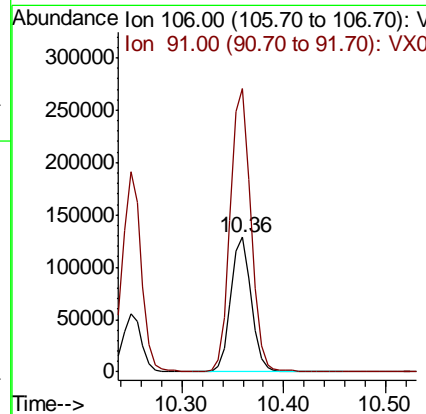
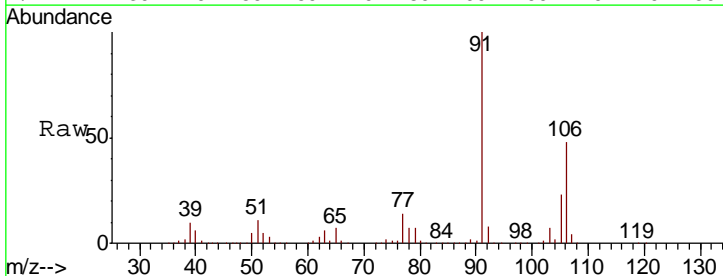
Instrument : MSVOA_X
ClientSampled : VSTDIC020

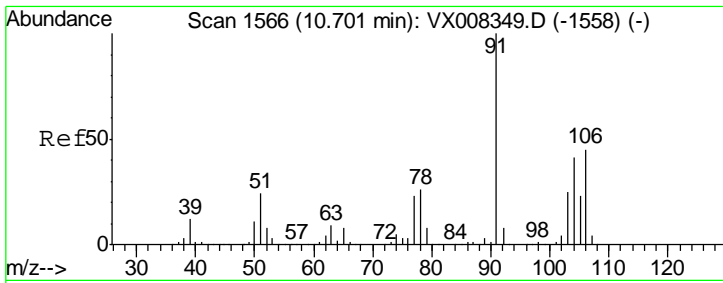
Tgt Ion: 91 Resp: 248981
Ion Ratio Lower Upper
91 100
106 29.0 25.2 37.8



#68
m/p-Xylenes
Concen: 35.344 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008348.D
Acq: 23 Mar 2019 13:56

Tgt Ion: 106 Resp: 178305
Ion Ratio Lower Upper
106 100
91 211.6 159.8 239.6

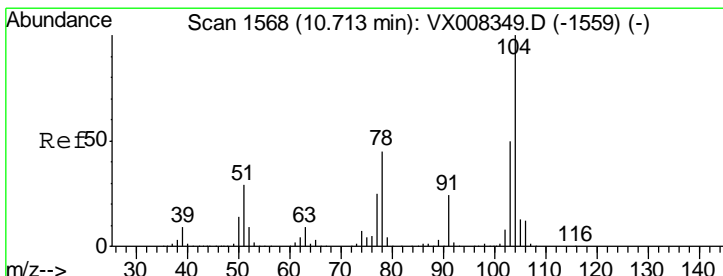
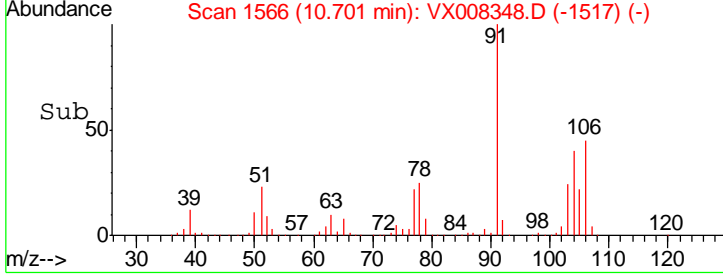
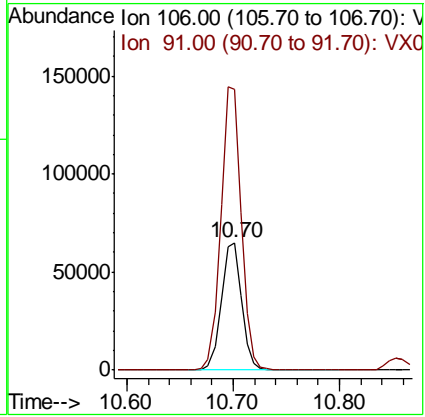
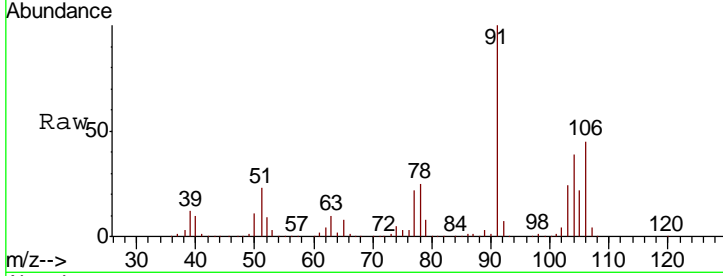




#69
 o-Xylene
 Concen: 17.670 ug/l
 RT: 10.70 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

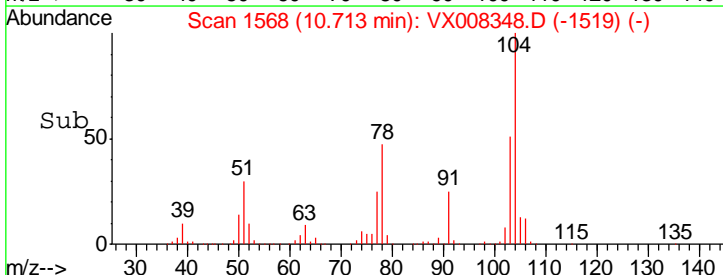
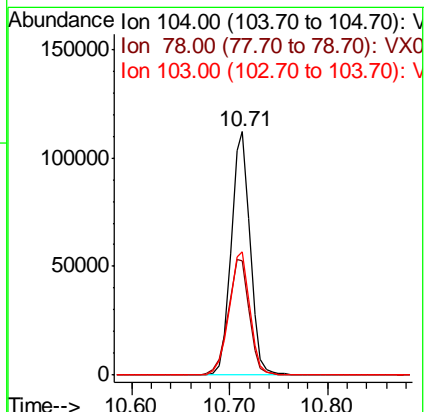
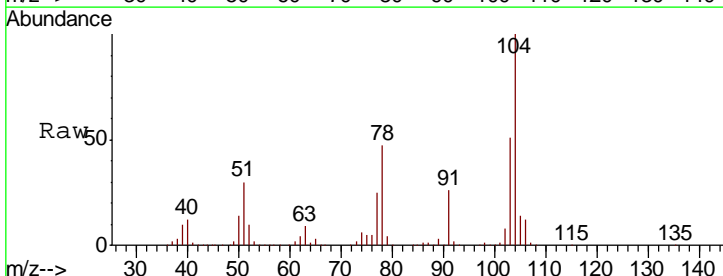
Instrument : MSVOA_X
 ClientSampled : VSTDIC020

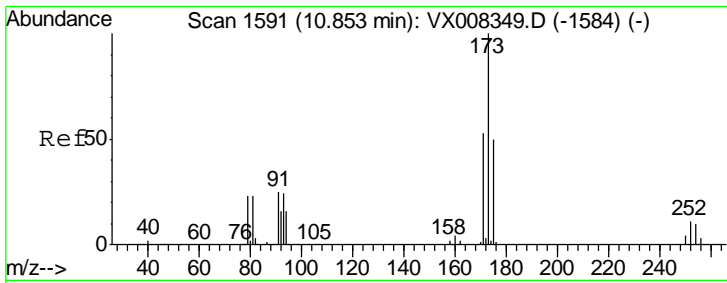
Tgt Ion:106 Resp: 86621
 Ion Ratio Lower Upper
 106 100
 91 223.6 106.3 318.9



#70
 Styrene
 Concen: 18.800 ug/l
 RT: 10.71 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion:104 Resp: 149775
 Ion Ratio Lower Upper
 104 100
 78 53.3 38.5 57.7
 103 55.4 44.1 66.1

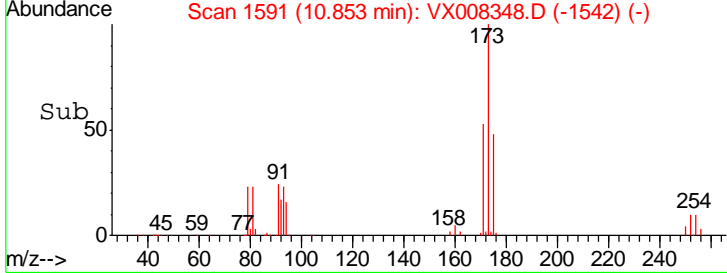
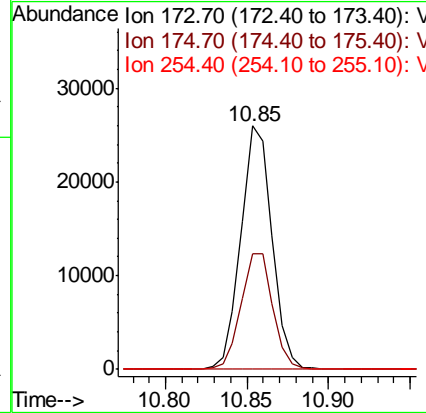
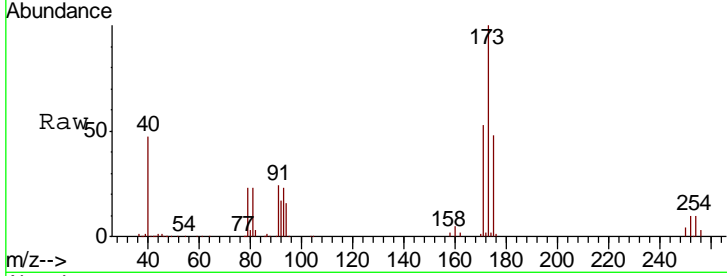




#71
 Bromoform
 Concen: 16.732 ug/l
 RT: 10.85 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

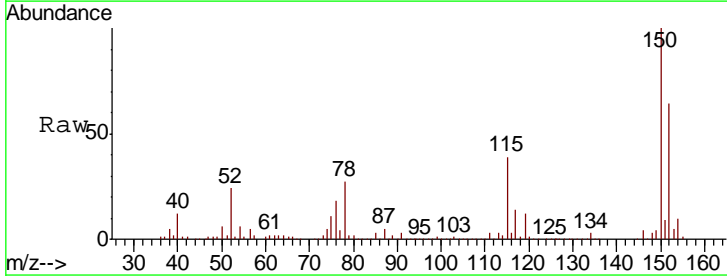
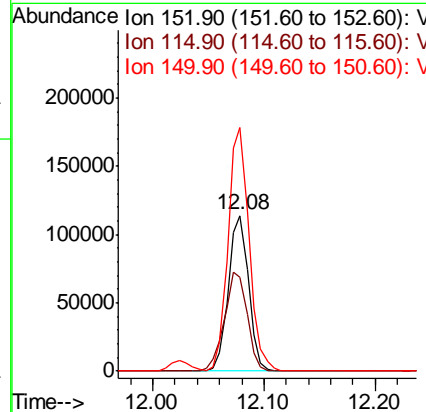
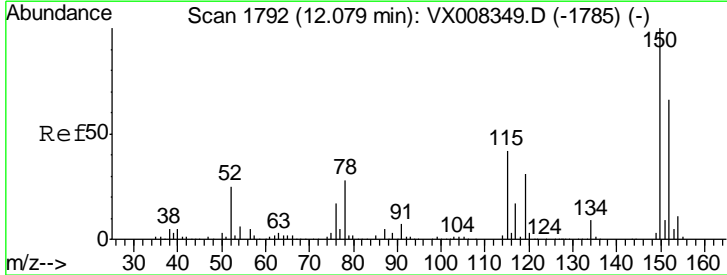
Instrument : MSVOA_X
 ClientSampled : VSTDIC020

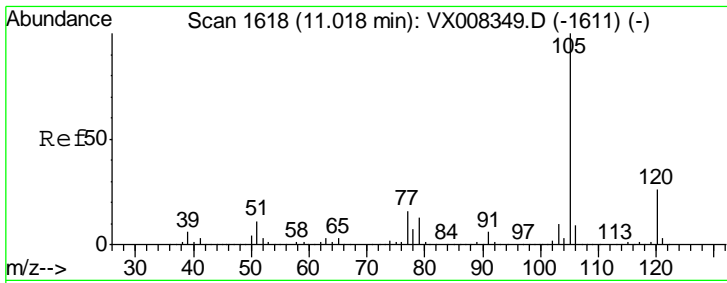
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 173 | 34584 | | |
| 175 | 48.5 | 24.3 | 72.9 |
| 254 | 0.1 | 0.1 | 0.1# |



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 152 | 142025 | | |
| 115 | 72.0 | 38.6 | 115.7 |
| 150 | 163.2 | 0.0 | 348.4 |

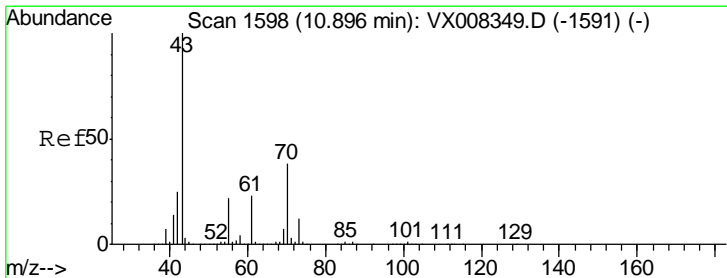
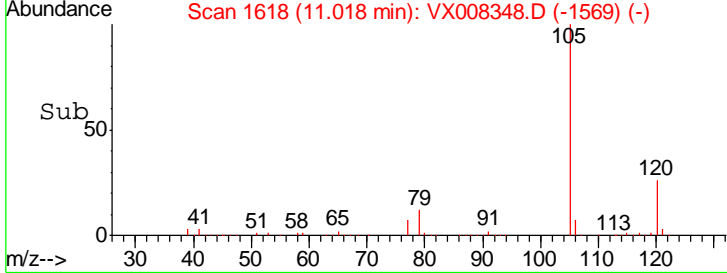
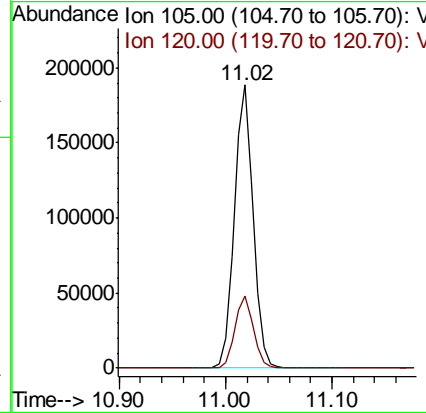
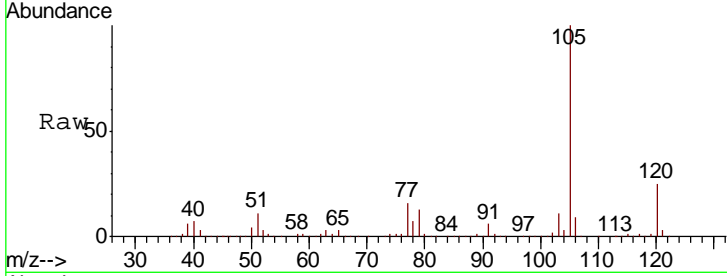




#73
 Isopropylbenzene
 Concen: 18.370 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

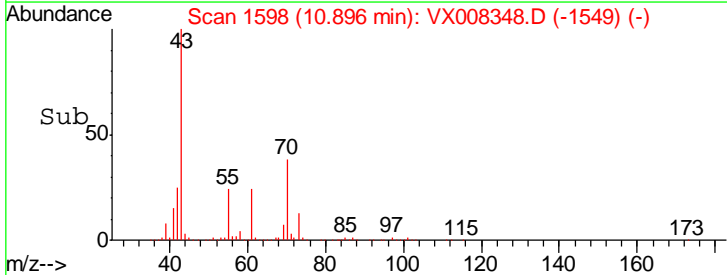
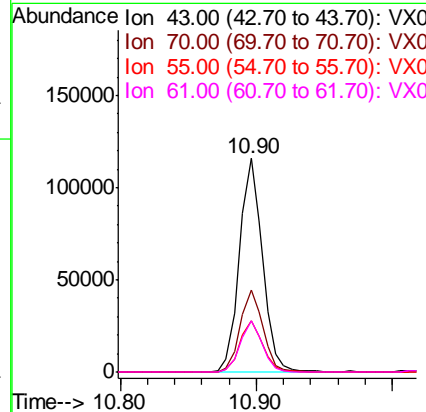
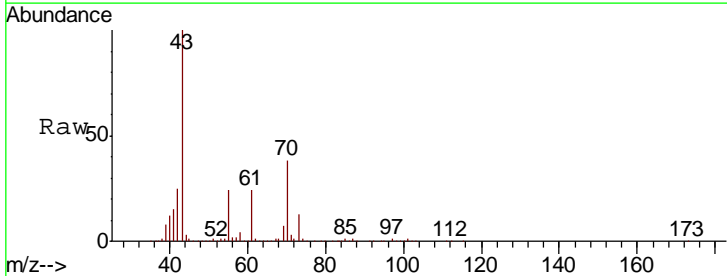
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

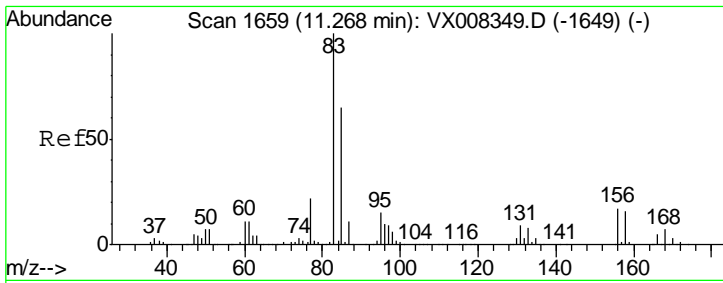
Tgt Ion: 105 Resp: 232561
 Ion Ratio Lower Upper
 105 100
 120 25.2 13.4 40.1



#74
 N-nyl acetate
 Concen: 20.580 ug/l
 RT: 10.90 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 43 Resp: 136498
 Ion Ratio Lower Upper
 43 100
 70 38.2 33.5 50.3
 55 24.1 19.2 28.8
 61 23.2 19.0 28.6

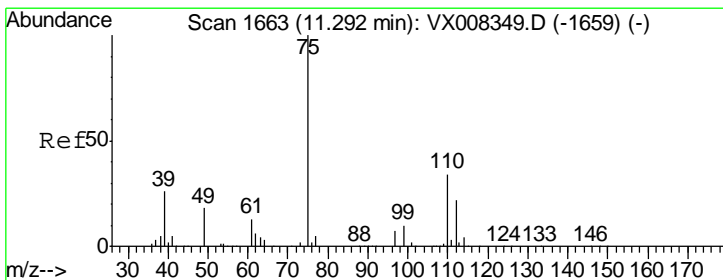
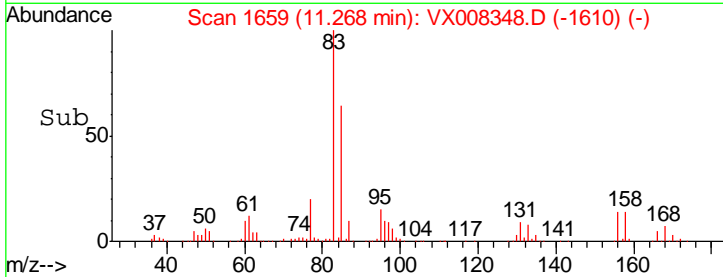
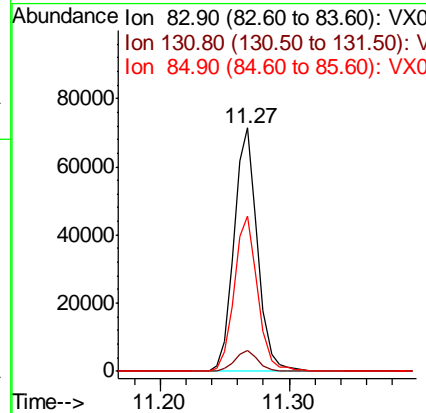
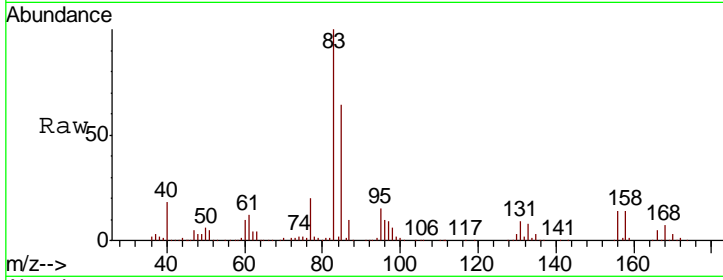




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.072 ug/l
 RT: 11.27 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

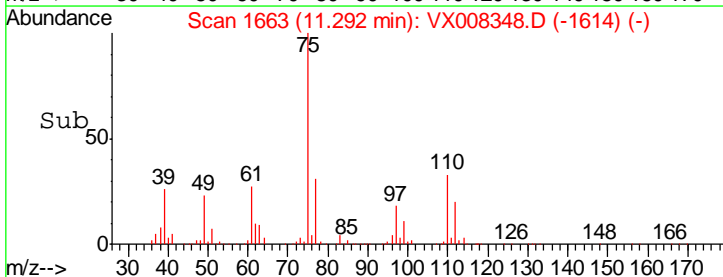
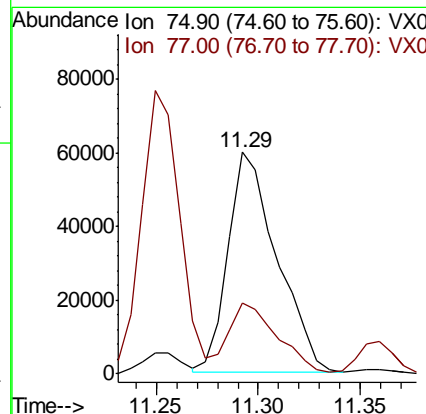
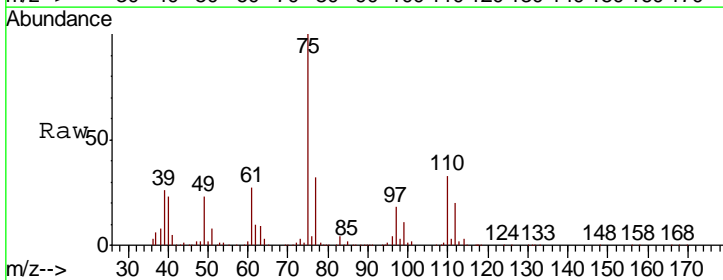
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

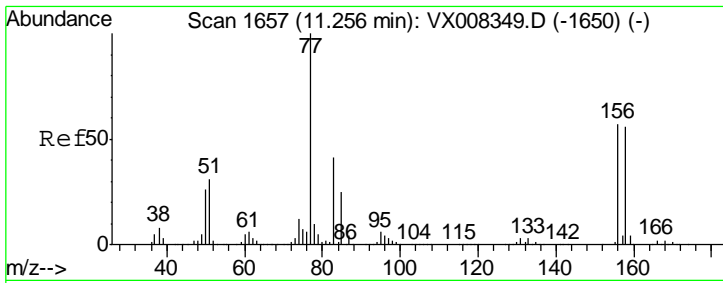
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 83 | 100 | | |
| 131 | 8.6 | 5.4 | 16.2 |
| 85 | 63.8 | 32.3 | 96.8 |



#76
 1,2,3-Trichloropropane
 Concen: 24.873 ug/l
 RT: 11.29 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75 | 100 | | |
| 77 | 32.7 | 18.9 | 56.7 |

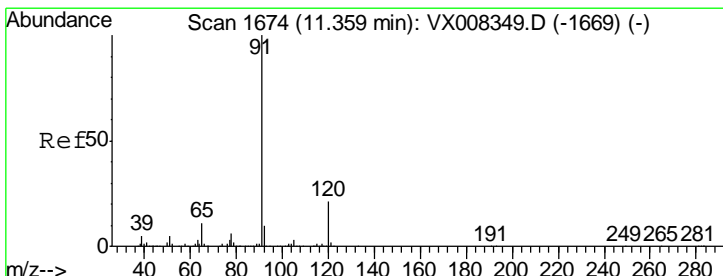
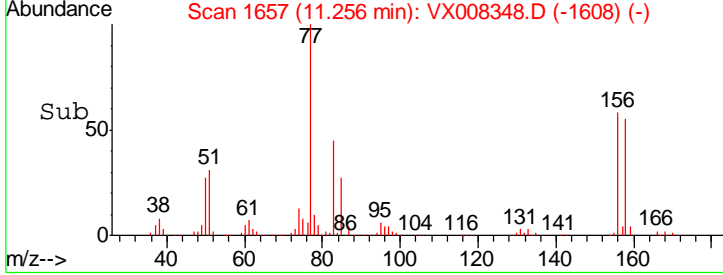
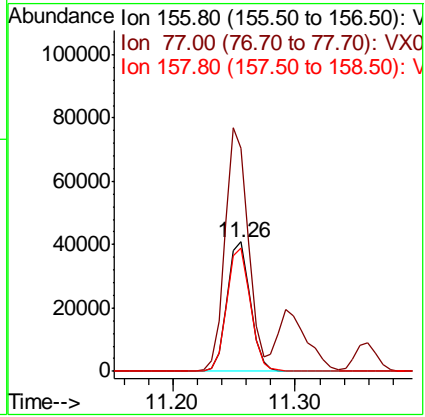
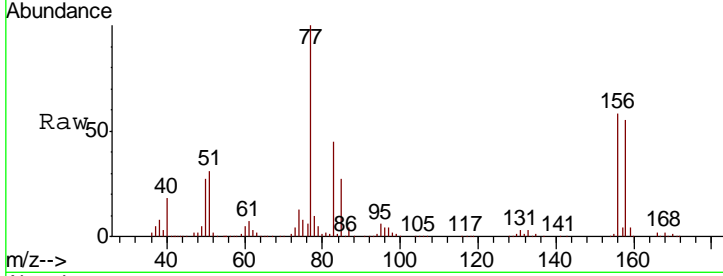




#77
 Bromobenzene
 Concen: 17.502 ug/l
 RT: 11.26 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

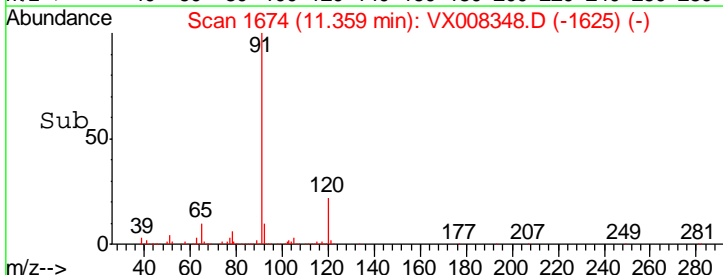
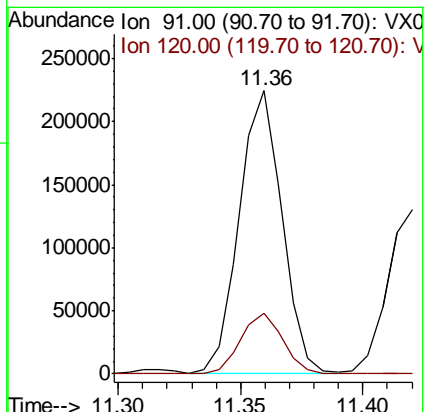
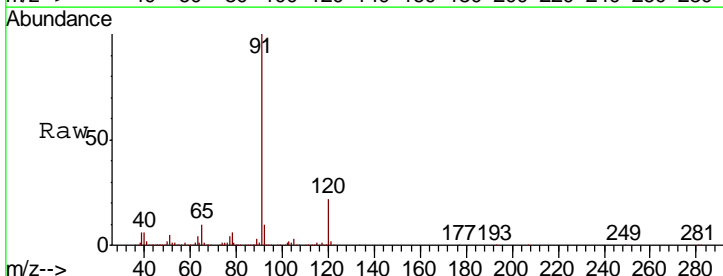
Instrument : MSVOA_X
 ClientSampled : VSTDIC020

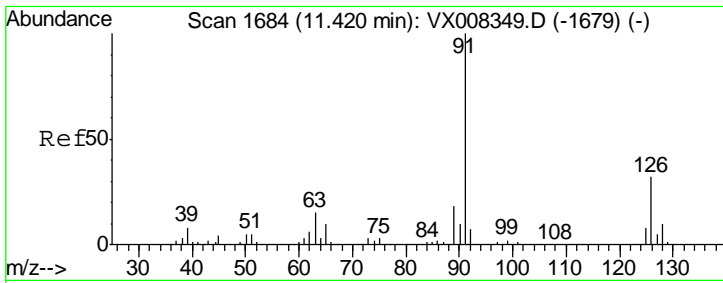
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 156 | 53570 | | |
| 77 | 186.3 | 72.0 | 215.9 |
| 158 | 95.9 | 48.6 | 145.9 |



#78
 n-propylbenzene
 Concen: 18.489 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 91 | 271853 | | |
| 120 | 21.6 | 12.0 | 36.0 |

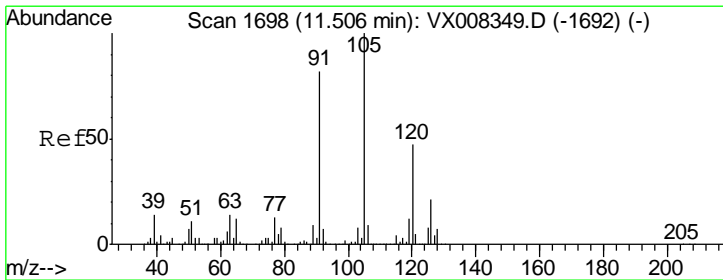
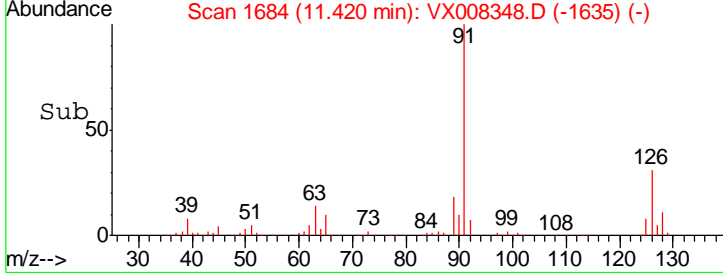
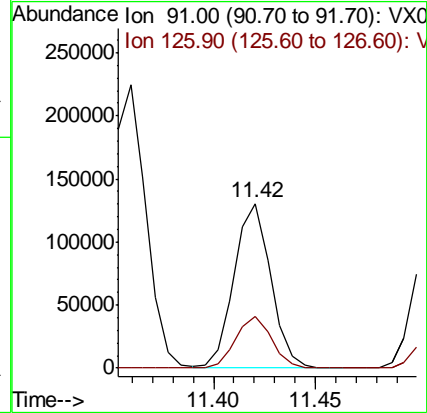
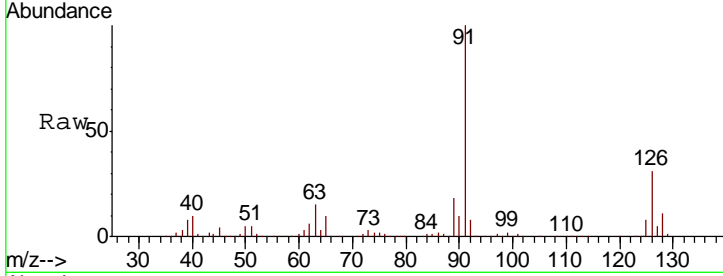




#79
 2-Chlorotoluene
 Concen: 18.220 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

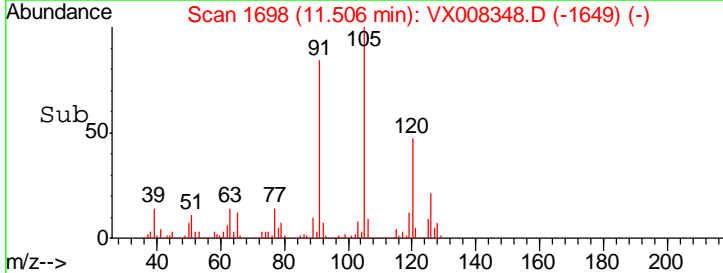
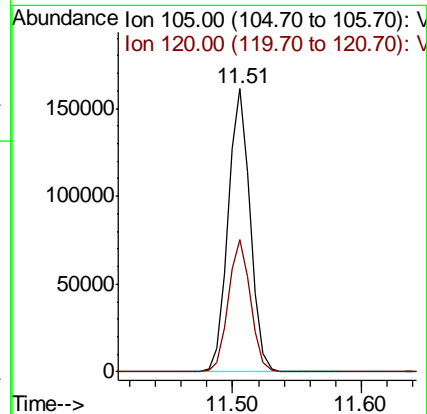
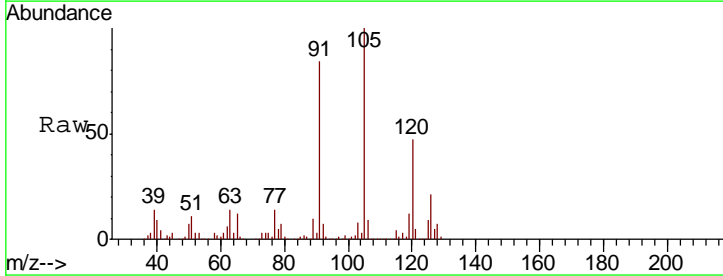
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

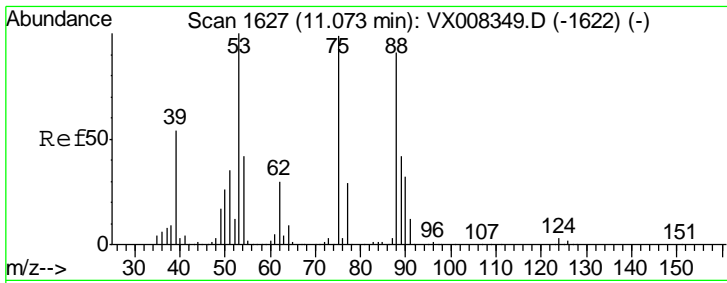
Tgt Ion: 91 Resp: 160791
 Ion Ratio Lower Upper
 91 100
 126 31.4 17.5 52.6



#80
 1,3,5-Trimethylbenzene
 Concen: 18.624 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 105 Resp: 194784
 Ion Ratio Lower Upper
 105 100
 120 46.8 24.9 74.6

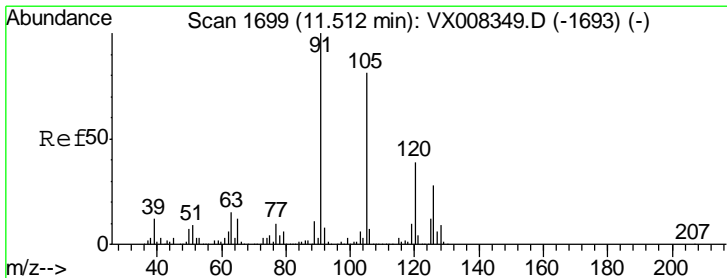
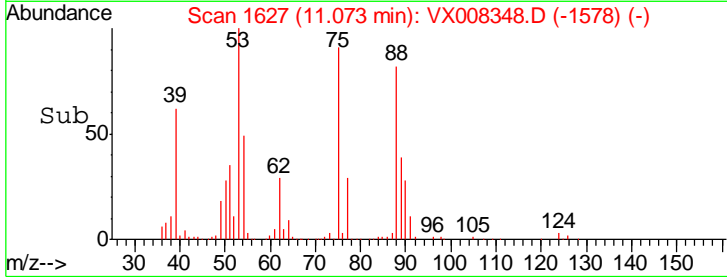
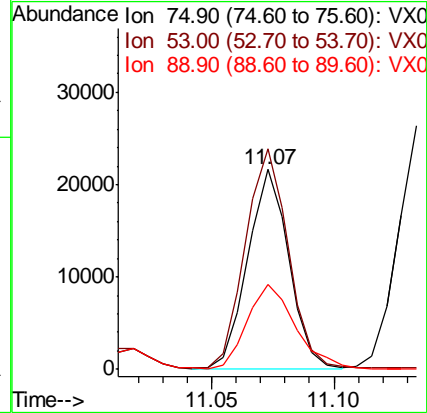
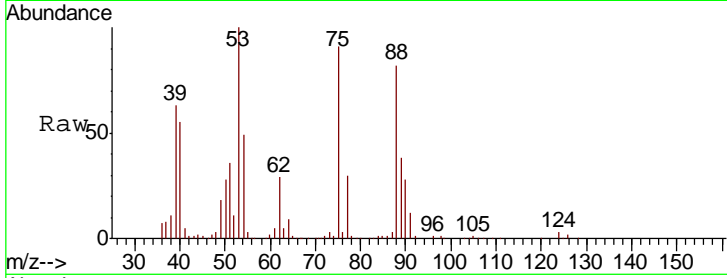




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.117 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

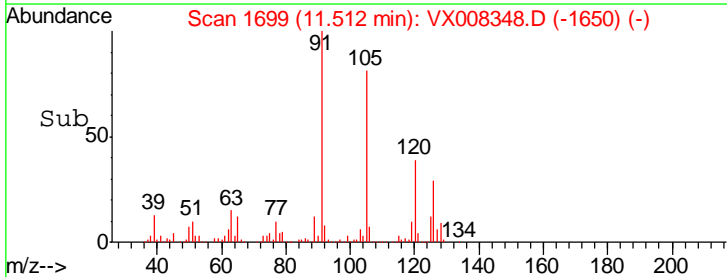
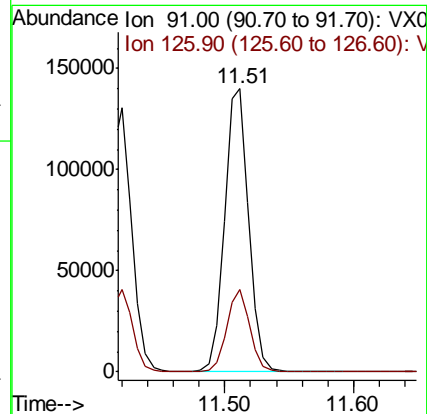
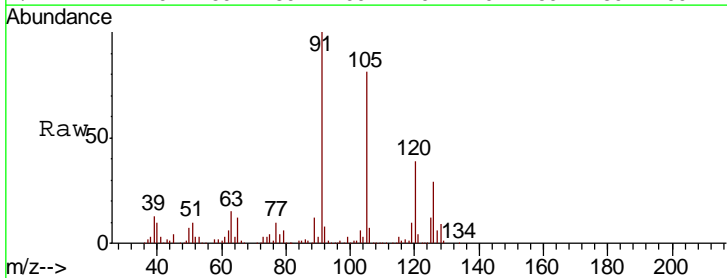
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

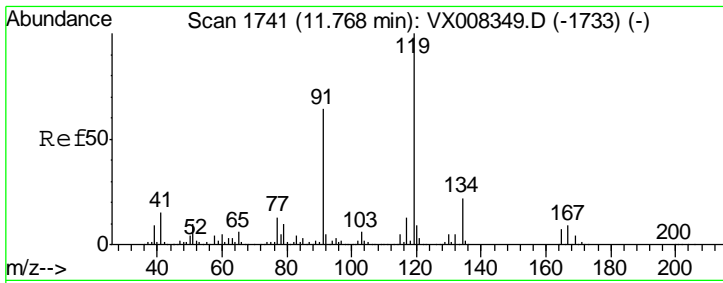
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 75 | 25302 | | |
| 75 | 100 | | |
| 53 | 114.1 | 76.1 | 114.1 |
| 89 | 50.0 | 36.3 | 54.5 |



#82
 4-Chlorotoluene
 Concen: 17.893 ug/l
 RT: 11.51 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 91 | 183754 | | |
| 91 | 100 | | |
| 126 | 27.9 | 15.6 | 46.8 |

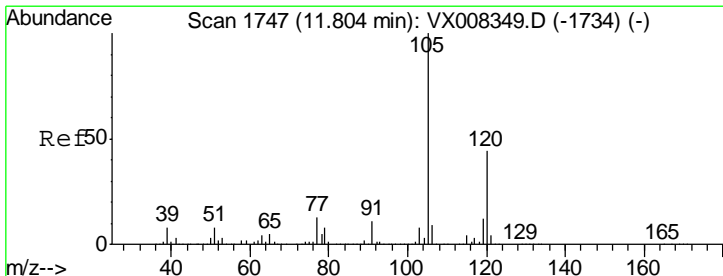
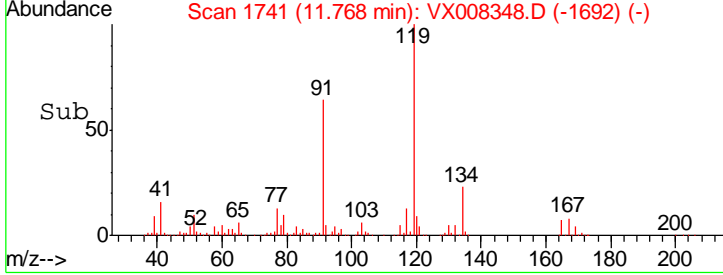
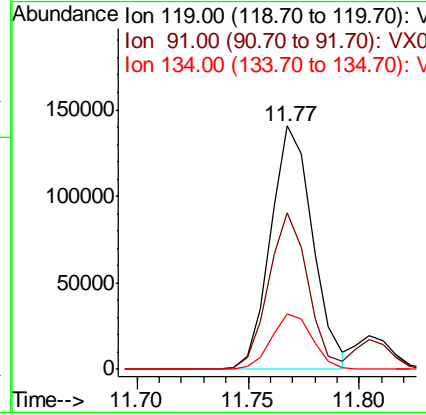
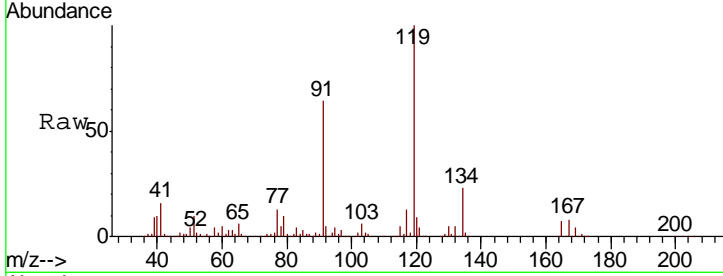




#83
 tert-Butylbenzene
 Concen: 18.516 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

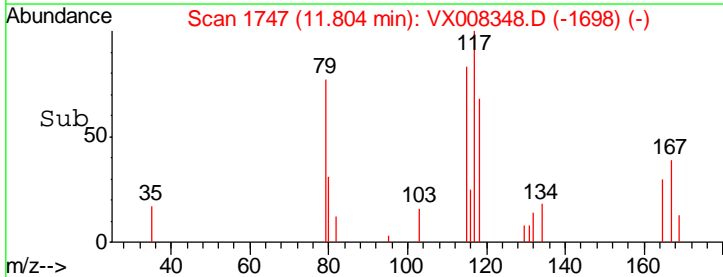
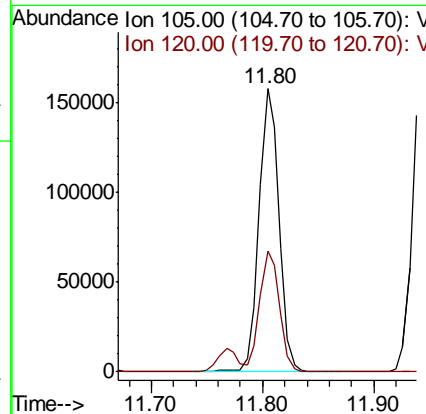
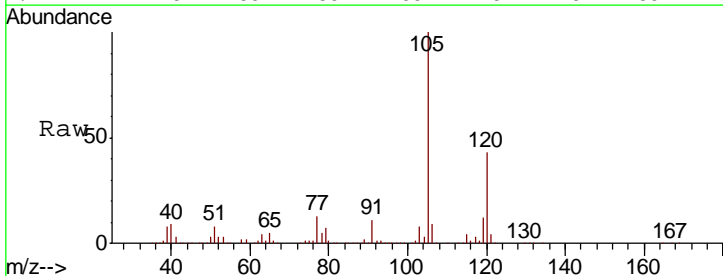
Instrument : MSVOA_X
 ClientSampled : VSTDIC020

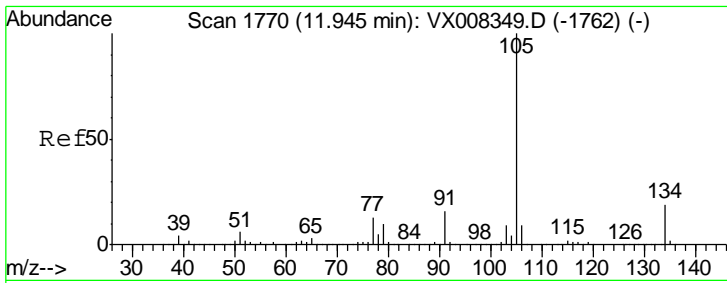
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 119 | 184887 | | |
| 91 | 60.3 | 27.1 | 81.3 |
| 134 | 22.2 | 11.4 | 34.1 |



#84
 1,2,4-Trimethylbenzene
 Concen: 18.537 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 105 | 196545 | | |
| 120 | 42.1 | 22.6 | 67.7 |

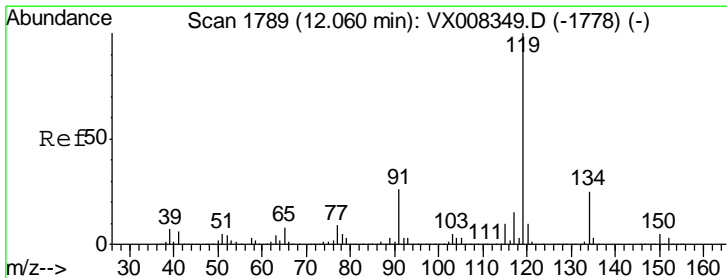
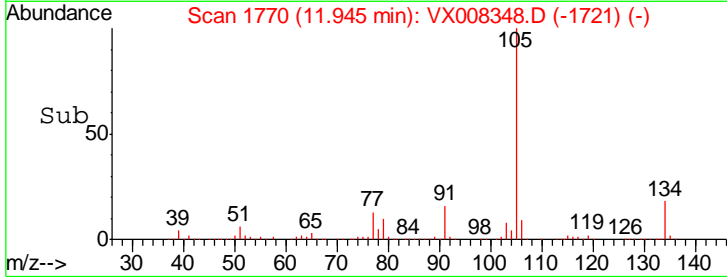
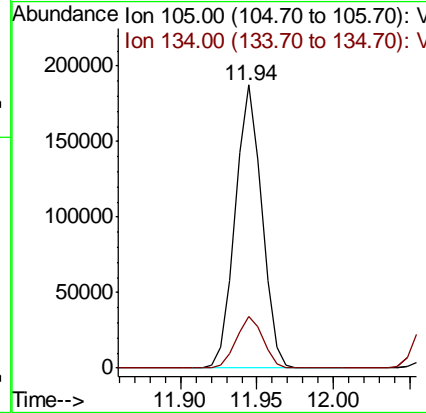
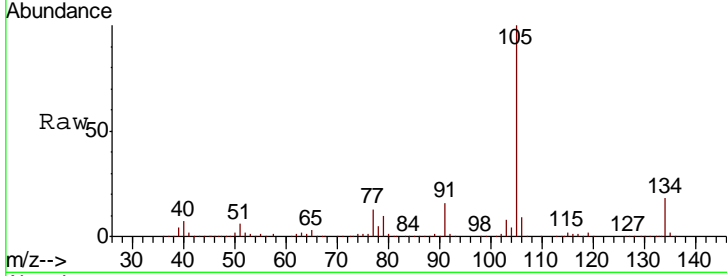




#85
 sec-Butylbenzene
 Concen: 18.224 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

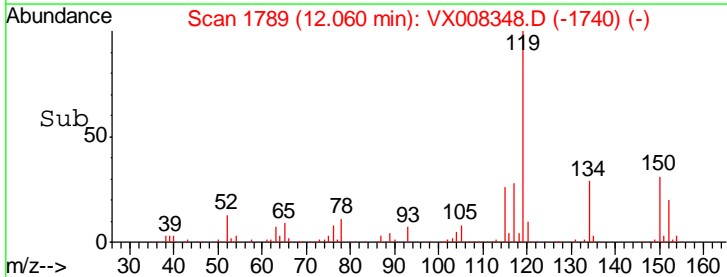
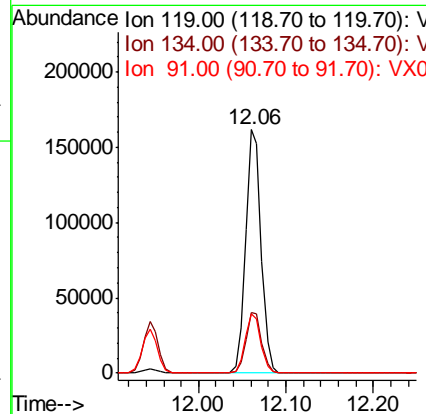
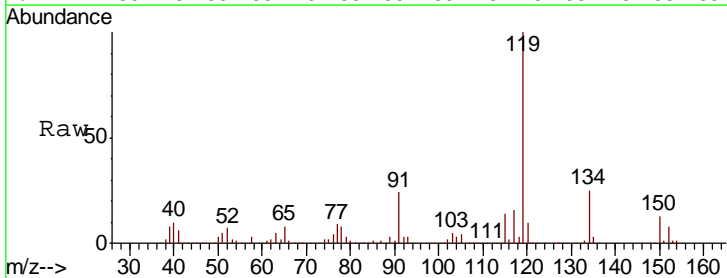
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

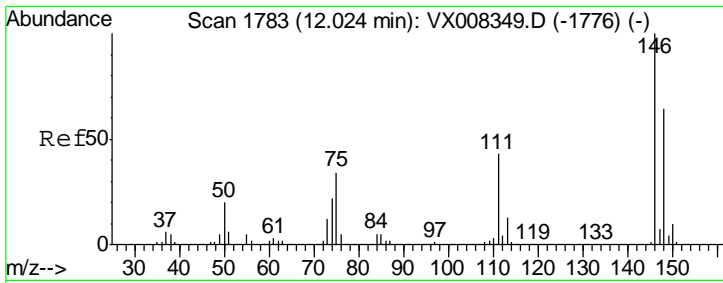
Tgt Ion: 105 Resp: 225351
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 18.699 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Tgt Ion: 119 Resp: 200151
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.9
 91 24.8 10.9 32.7

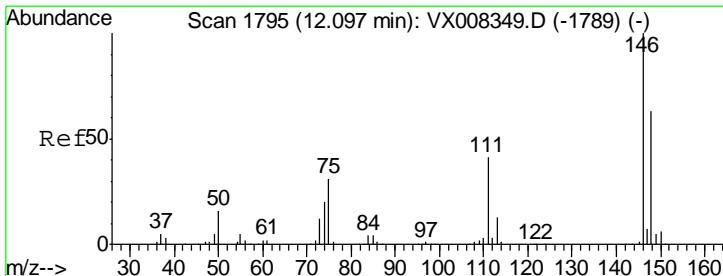
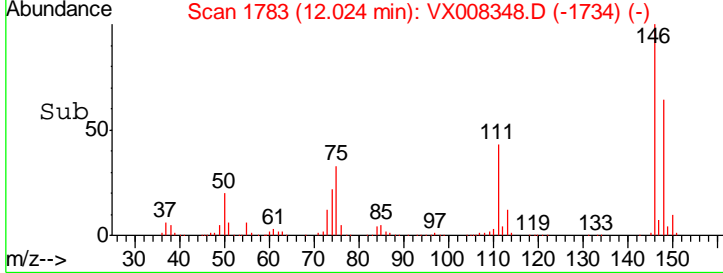
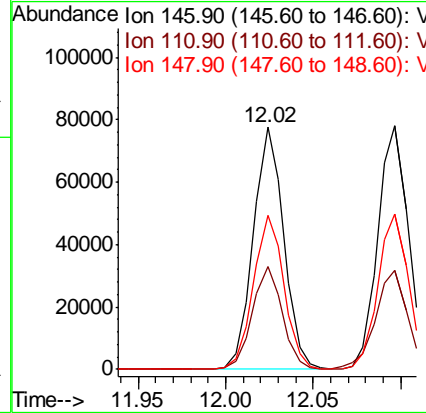
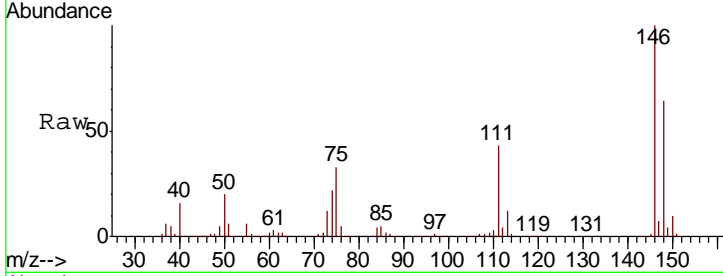




#87
 1,3-Dichlorobenzene
 Concen: 17.138 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

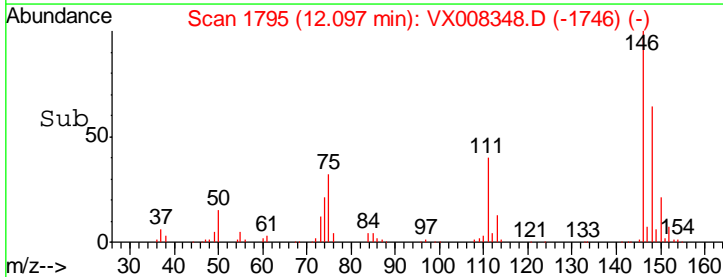
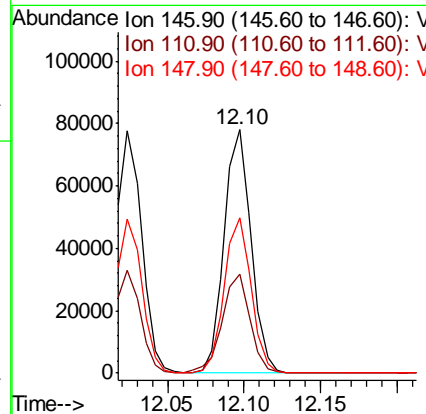
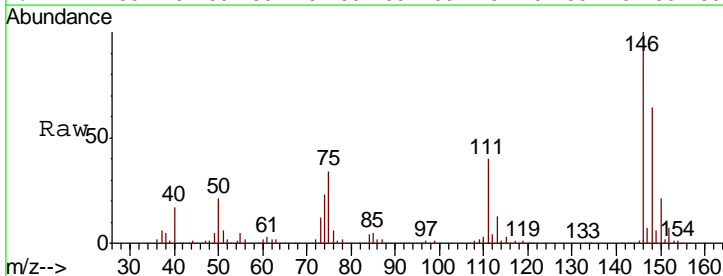
Instrument : MSVOA_X
 ClientSampled : VSTDIC020

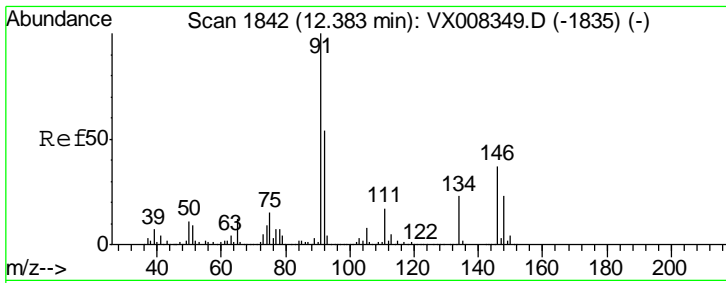
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 111 | 41.8 | 18.9 | 56.7 |
| 148 | 63.8 | 31.7 | 95.1 |



#88
 1,4-Dichlorobenzene
 Concen: 16.846 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 111 | 42.0 | 18.4 | 55.0 |
| 148 | 63.8 | 32.2 | 96.6 |

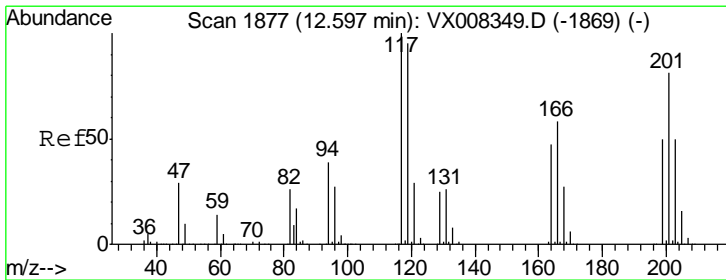
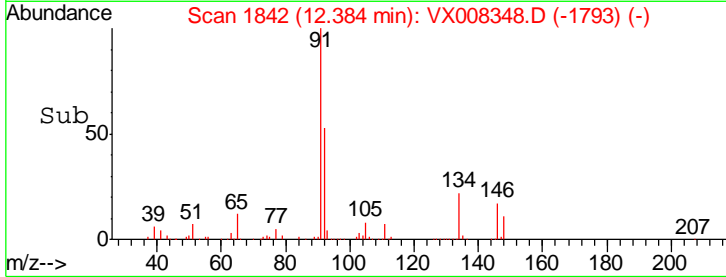
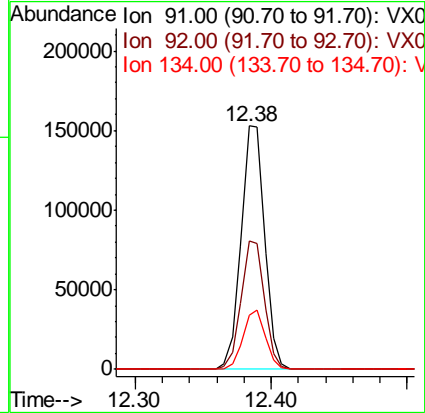
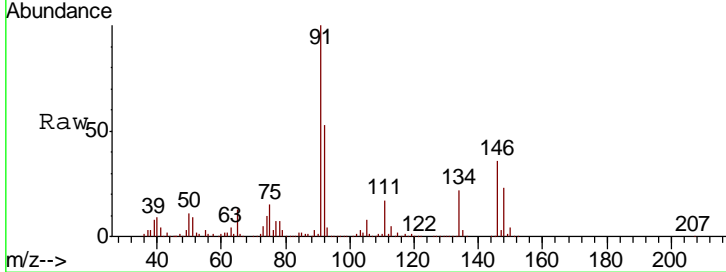




#89
 n-Butylbenzene
 Concen: 18.364 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

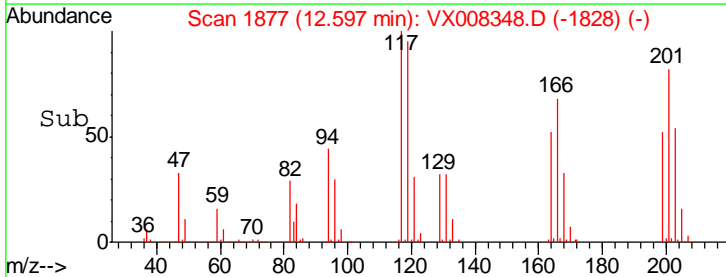
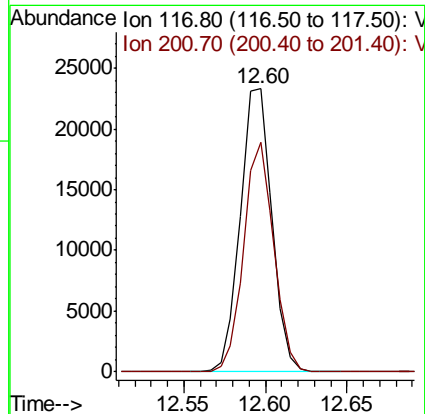
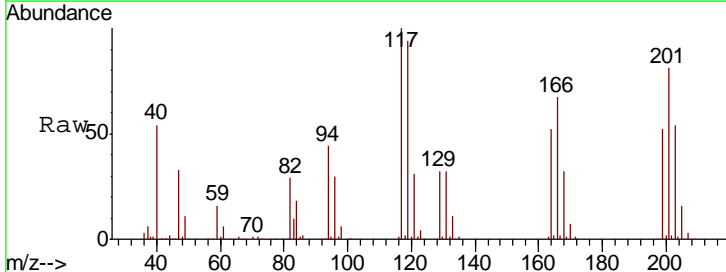
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

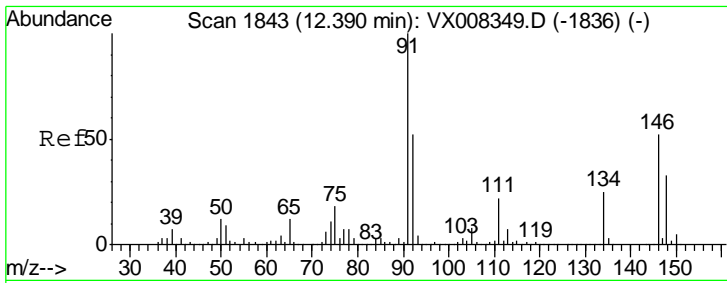
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 91 | 184485 | | |
| 92 | 52.3 | 27.0 | 80.8 |
| 134 | 23.4 | 13.7 | 41.0 |



#90
 Hexachloroethane
 Concen: 17.271 ug/l
 RT: 12.60 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 117 | 31484 | | |
| 117 | 100 | | |
| 201 | 77.3 | 48.9 | 146.7 |

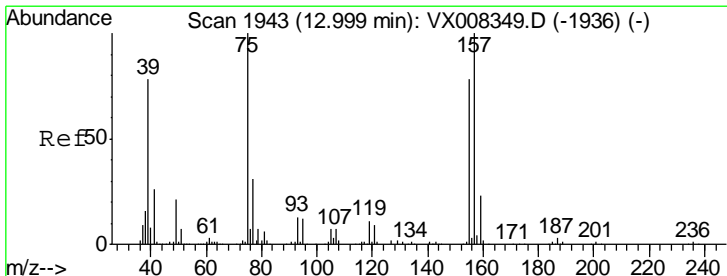
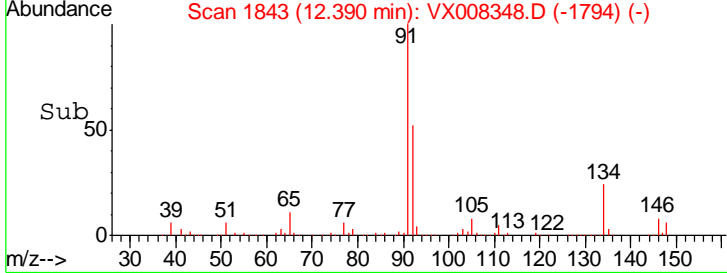
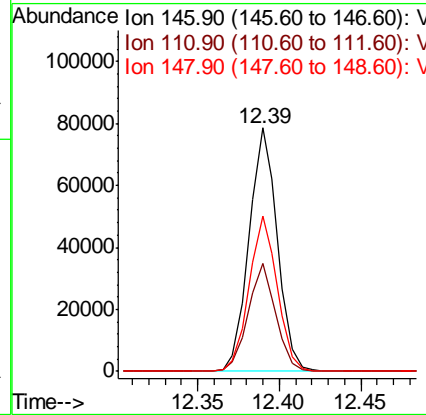
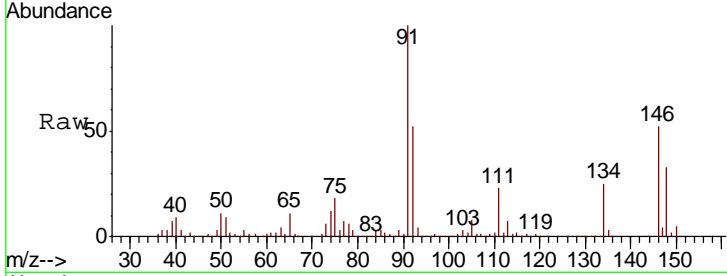




#91
 1,2-Dichlorobenzene
 Concen: 17.247 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

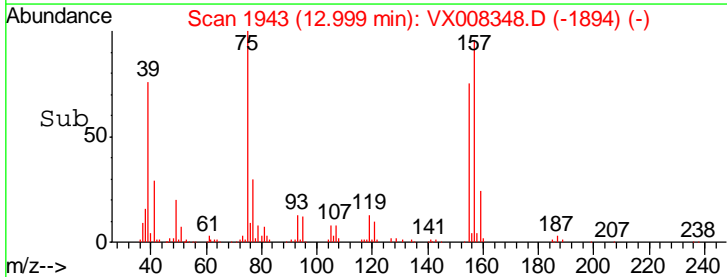
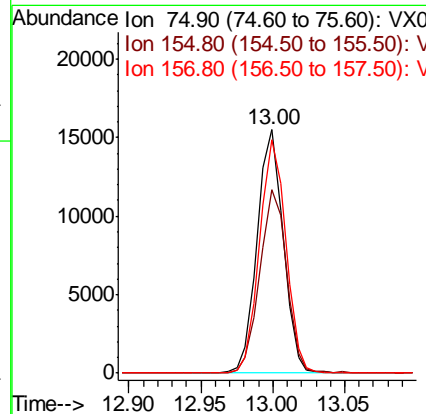
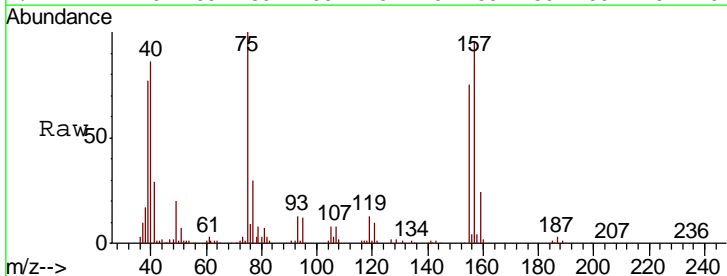
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC020

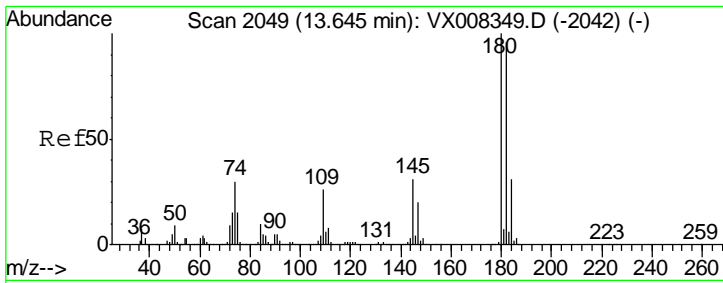
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 146 | 100 | | |
| 111 | 43.1 | 19.6 | 58.8 |
| 148 | 63.6 | 31.9 | 95.5 |



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.184 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 75 | 100 | | |
| 155 | 77.5 | 49.7 | 149.1 |
| 157 | 96.4 | 63.8 | 191.4 |

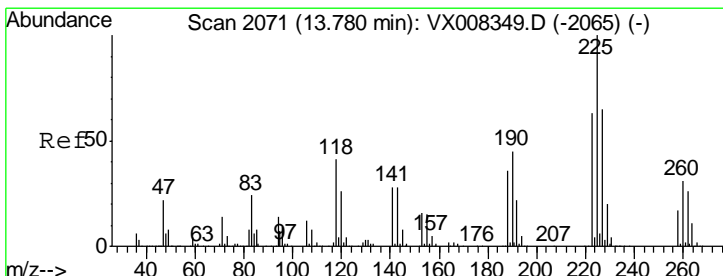
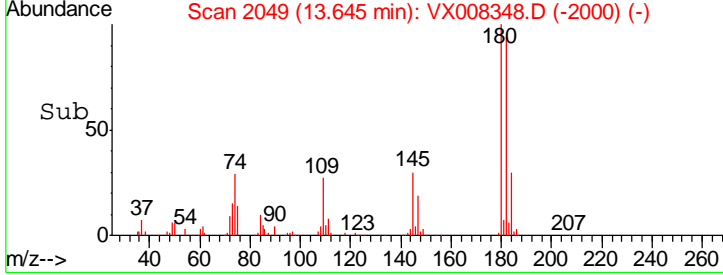
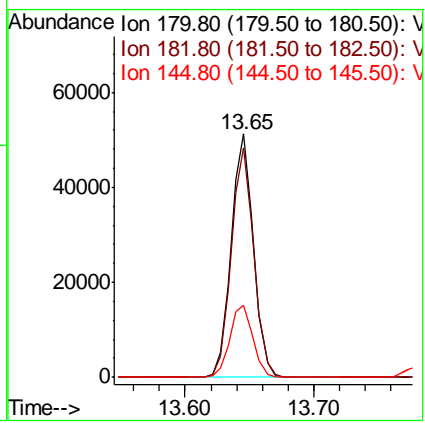
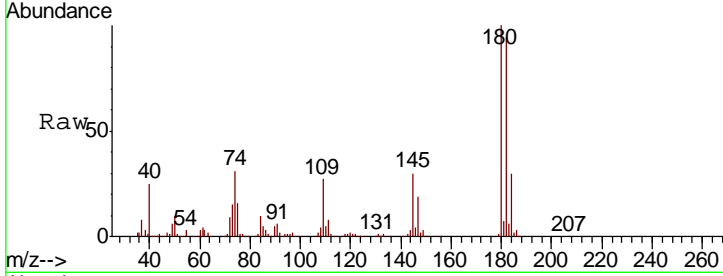




#93
 1,2,4-Trichlorobenzene
 Concen: 17.063 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

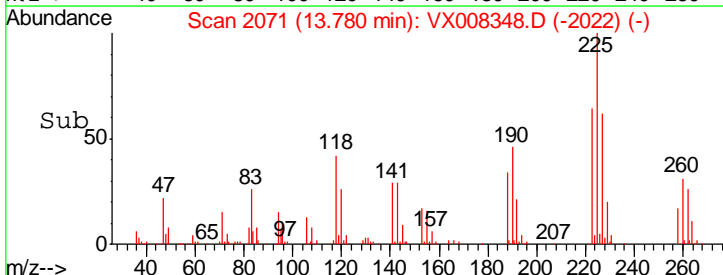
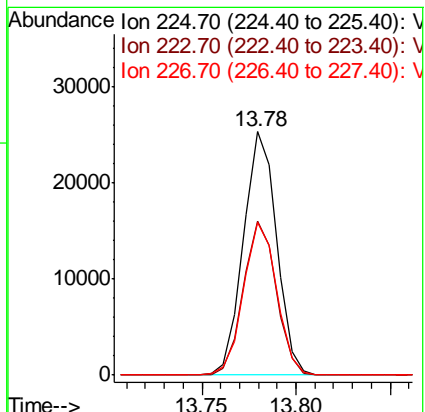
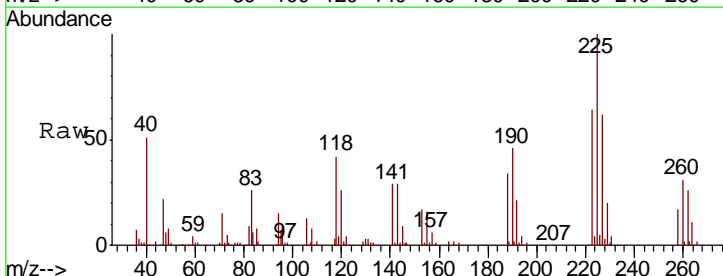
Instrument : MSVOA_X
 ClientSampled : VSTDIC020

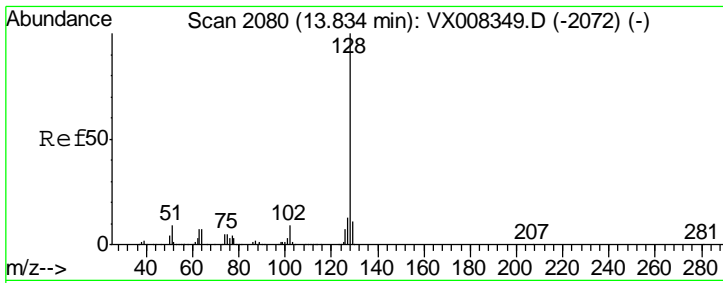
| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 180 | 61990 | | |
| 182 | 94.9 | 47.9 | 143.7 |
| 145 | 30.7 | 14.1 | 42.4 |



#94
 Hexachlorobutadiene
 Concen: 17.451 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 225 | 30920 | | |
| 223 | 62.7 | 31.1 | 93.2 |
| 227 | 62.5 | 32.0 | 96.0 |

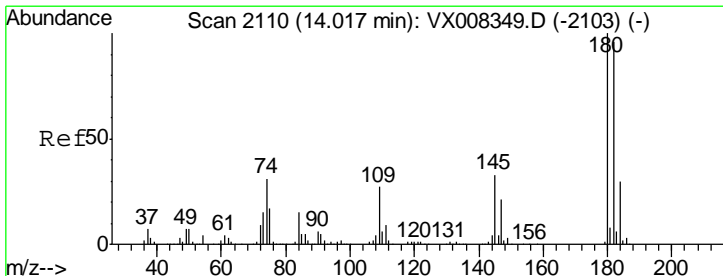
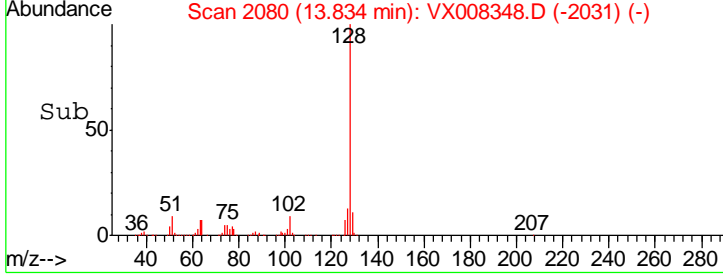
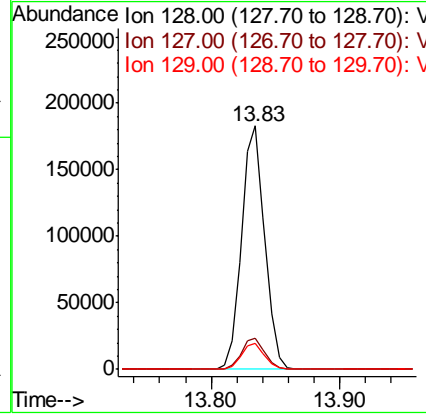
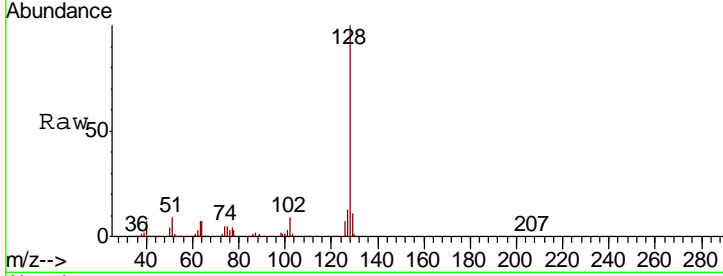




#95
 Naphthalene
 Concen: 19.772 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

Instrument : MSVOA_X
 ClientSampled : VSTDIC020

| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 128 | 226714 | | |
| 127 | 13.1 | 10.3 | 15.5 |
| 129 | 10.8 | 8.7 | 13.1 |



#96
 1,2,3-Trichlorobenzene
 Concen: 18.073 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: VX008348.D
 Acq: 23 Mar 2019 13:56

| Tgt Ion | Resp | Lower | Upper |
|---------|-------|-------|-------|
| 180 | 64608 | | |
| 182 | 94.3 | 47.5 | 142.5 |
| 145 | 31.9 | 14.8 | 44.3 |

