Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002601.D
Acq On : 15 Jun 2018 17:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Jun 15 23:49:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 14:54:36 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 249640 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 348785 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 334805 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 220974 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 179051 | 47.20 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.40% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 139754 | 50.21 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.42% | | | |
| 50) Toluene-d8 | 8.72 | 98 | 540637 | 51.15 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.30% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 209195 | 52.23 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.46% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 133944 | 50.54 | ug/l | 100 |
| 3) Chloromethane | 1.32 | 50 | 149480 | 47.42 | ug/l | 98 |
| 4) Vinyl Chloride | 1.40 | 62 | 166074 | 50.77 | ug/l | 100 |
| 5) Bromomethane | 1.64 | 94 | 107700 | 54.56 | ug/l | 99 |
| 6) Chloroethane | 1.71 | 64 | 108522 | 50.33 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 288595 | 54.30 | ug/l | 98 |
| 8) Diethyl Ether | 2.19 | 74 | 103166 | 51.03 | ug/l | 96 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 166982 | 56.21 | ug/l | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 183757 | 46.26 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.08 | 59 | 192376 | 245.30 | ug/l | 98 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 144026 | 51.63 | ug/l | 97 |
| 13) Acrolein | 2.29 | 56 | 84211 | 229.63 | ug/l | 99 |
| 14) Allyl chloride | 2.73 | 41 | 287345 | 51.88 | ug/l | 98 |
| 15) Acrylonitrile | 3.15 | 53 | 430640 | 251.64 | ug/l | 100 |
| 16) Acetone | 2.45 | 43 | 410529 | 245.28 | ug/l | 98 |
| 17) Carbon Disulfide | 2.57 | 76 | 354449 | 53.58 | ug/l | 98 |
| 18) Methyl Acetate | 2.78 | 43 | 225142 | 50.49 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 532355 | 50.87 | ug/l | 98 |
| 20) Methylene Chloride | 2.85 | 84 | 159942 | 46.61 | ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 155828 | 51.49 | ug/l | 97 |
| 22) Diisopropyl ether | 3.88 | 45 | 504417 | 50.34 | ug/l | 99 |
| 23) Vinyl Acetate | 3.83 | 43 | 2162351 | 257.83 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 296696 | 54.55 | ug/l | 99 |
| 25) 2-Butanone | 4.71 | 43 | 563759 | 256.49 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 216402 | 55.38 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 157261 | 51.08 | ug/l | 95 |
| 28) Bromochloromethane | 5.02 | 49 | 127456 | 50.04 | ug/l | 97 |
| 29) Tetrahydrofuran | 5.17 | 42 | 368320 | 255.68 | ug/l | 98 |
| 30) Chloroform | 5.22 | 83 | 270553 | 51.59 | ug/l | 97 |
| 31) Cyclohexane | 5.57 | 56 | 245771 | 54.89 | ug/l | 97 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 241156 | 54.98 | ug/l | 100 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 206428 | 55.73 | ug/l | 100 |
| 37) Ethyl Acetate | 4.87 | 43 | 224371 | 53.51 | ug/l | 100 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 216880 | 58.80 | ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002601.D
Acq On : 15 Jun 2018 17:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Jun 15 23:49:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 14:54:36 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 258947 | 59.80 | ug/l | | 98 |
| 40) Benzene | 6.15 | 78 | 597930 | 53.83 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.07 | 41 | 127121 | 53.70 | ug/l | | 99 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 230415 | 53.58 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.47 | 43 | 373716 | 53.80 | ug/l | | 99 |
| 44) Trichloroethene | 7.22 | 130 | 176411 | 55.03 | ug/l | | 99 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 154242 | 52.76 | ug/l | | 99 |
| 46) Dibromomethane | 7.67 | 93 | 106528 | 54.48 | ug/l | | 99 |
| 47) Bromodichloromethane | 7.90 | 83 | 198599 | 57.58 | ug/l | | 98 |
| 48) Methyl methacrylate | 7.78 | 41 | 195216 | 54.99 | ug/l | | 99 |
| 49) 1,4-Dioxane | 7.76 | 88 | 71110 | 1057.79 | ug/l | | 99 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 1218962 | 273.30 | ug/l | | 99 |
| 52) Toluene | 8.79 | 92 | 393995 | 55.61 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 8.44 | 75 | 244621 | 53.41 | ug/l | | 98 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 226245 | 51.82 | ug/l | | 98 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 157782 | 55.11 | ug/l | | 99 |
| 56) Ethyl methacrylate | 9.18 | 69 | 247477 | 56.17 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 261295 | 53.96 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 610821 | 286.64 | ug/l | | 99 |
| 59) 2-Hexanone | 9.50 | 43 | 940251 | 279.76 | ug/l | | 98 |
| 60) Dibromochloromethane | 9.59 | 129 | 166271 | 51.51 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 166352 | 56.10 | ug/l | | 99 |
| 64) Tetrachloroethene | 9.34 | 164 | 196506 | 52.87 | ug/l | | 100 |
| 65) Chlorobenzene | 10.14 | 112 | 452636 | 55.05 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 165139 | 58.91 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.26 | 91 | 790442 | 57.00 | ug/l | | 98 |
| 68) m/p-Xylenes | 10.36 | 106 | 614255 | 114.82 | ug/l | | 99 |
| 69) o-Xylene | 10.70 | 106 | 296130 | 56.34 | ug/l | | 100 |
| 70) Styrene | 10.71 | 104 | 498291 | 57.65 | ug/l | | 99 |
| 71) Bromoform | 10.86 | 173 | 127653 | 50.02 | ug/l | | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 824165 | 55.77 | ug/l | | 100 |
| 74) N-amyl acetate | 6.47 | 43 | 373716 | 50.89 | ug/l | # | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 230505 | 52.82 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 277820 | 66.63 | ug/l | | 79 |
| 77) Bromobenzene | 11.26 | 156 | 222123 | 53.95 | ug/l | | 98 |
| 78) n-propylbenzene | 11.37 | 91 | 961718 | 56.74 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 544868 | 53.84 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 700135 | 56.06 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 66176 | 50.72 | ug/l | | 97 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 658441 | 55.14 | ug/l | | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 684572 | 56.90 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 717571 | 56.30 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.95 | 105 | 862725 | 57.66 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 782776 | 57.83 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 411715 | 54.17 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 419863 | 55.01 | ug/l | | 98 |
| 89) n-Butylbenzene | 12.39 | 91 | 706124 | 59.13 | ug/l | | 100 |
| 90) Hexachloroethane | 12.60 | 117 | 116093 | 54.75 | ug/l | | 98 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 411833 | 54.19 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 53051 | 58.03 | ug/l | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002601.D
Acq On : 15 Jun 2018 17:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Jun 15 23:49:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 14:54:36 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 318612 | 57.77 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 175850 | 60.52 | ug/l | 99 |
| 95) Naphthalene | 13.84 | 128 | 841587 | 56.70 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 315431 | 56.94 | ug/l | 99 |

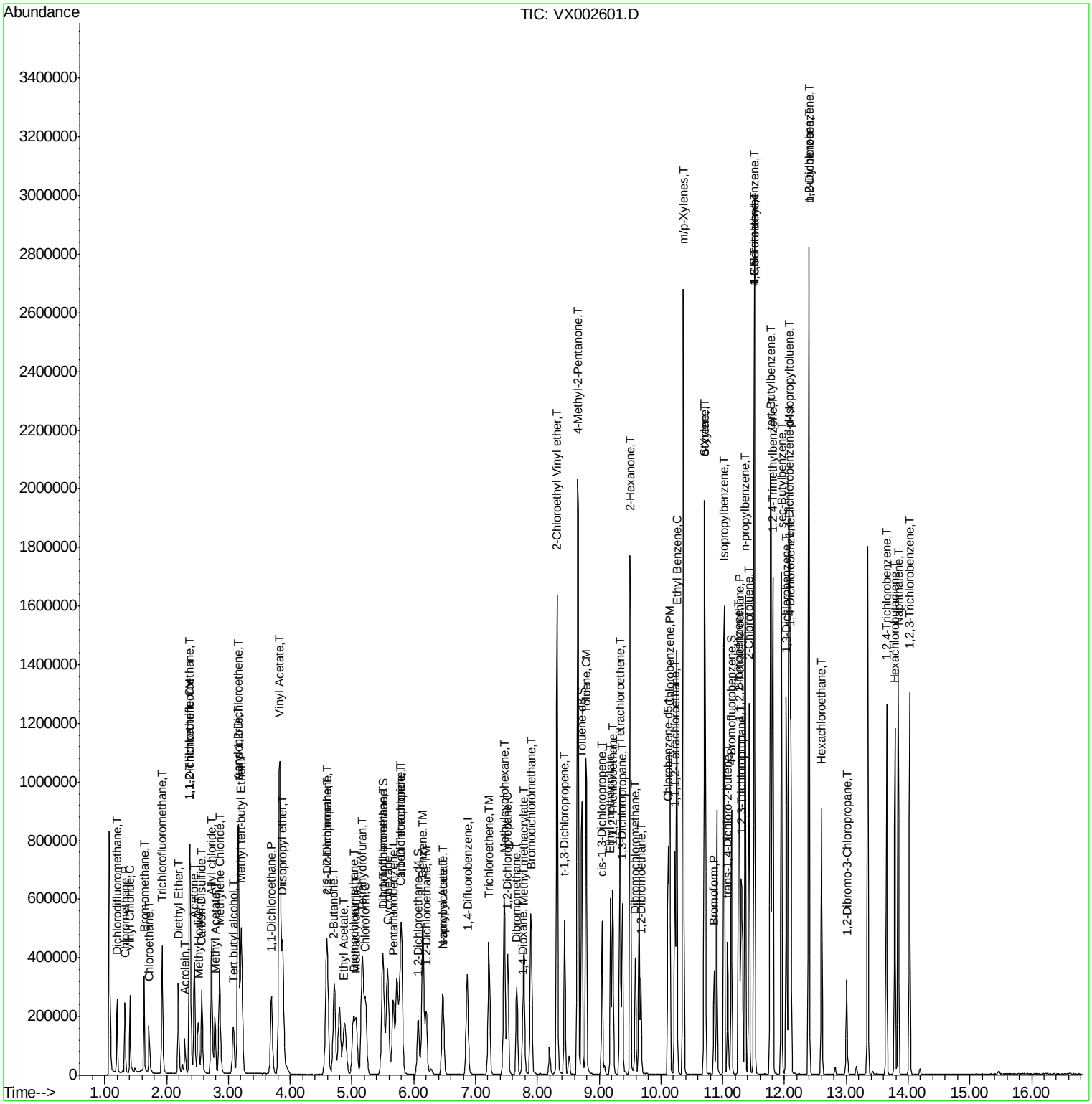
(#) = qualifier out of range (m) = manual integration (+) = signals summed

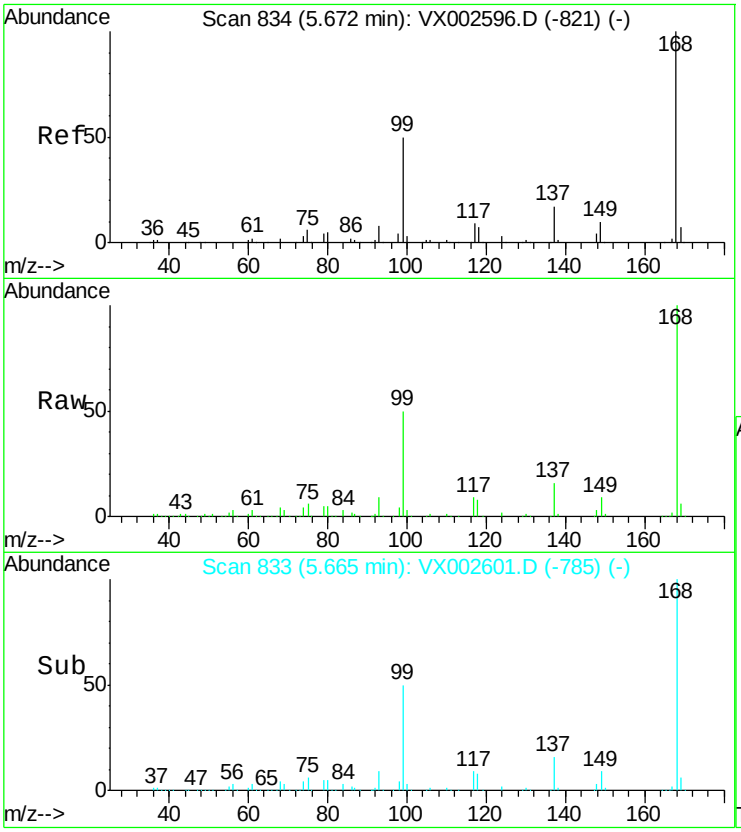
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002601.D
Acq On : 15 Jun 2018 17:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Quant Time: Jun 15 23:49:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 14:54:36 2018
Response via : Initial Calibration



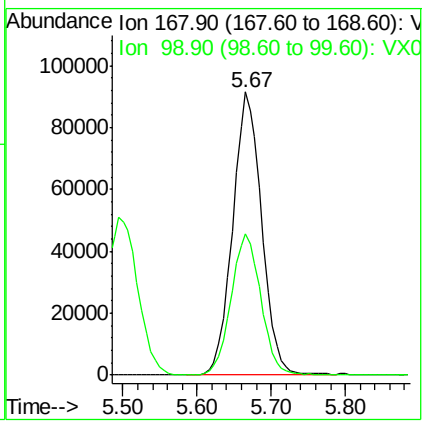


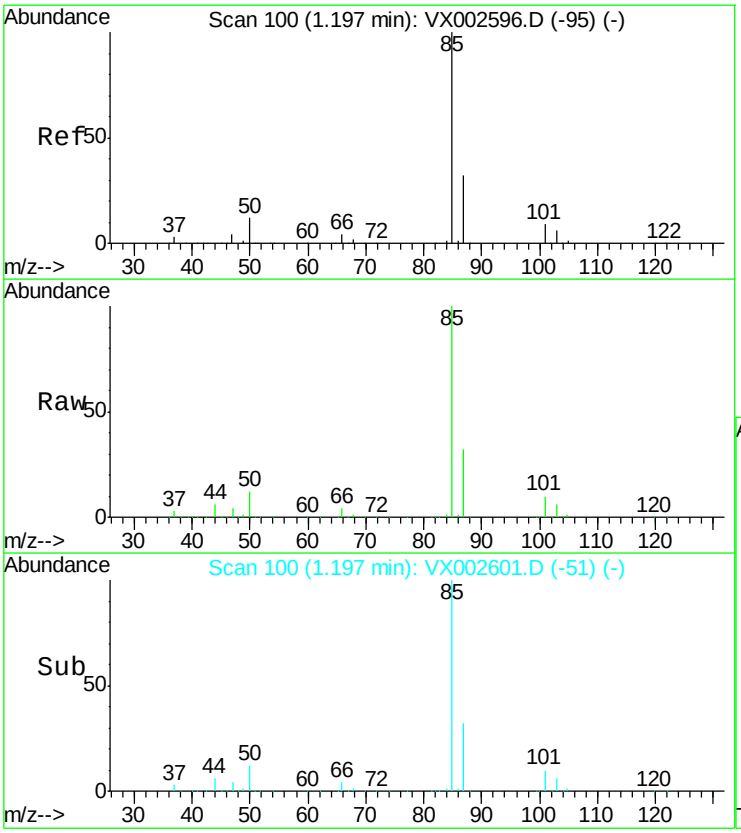

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:168 Resp: 249640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.9 | 39.3 | 58.9 |

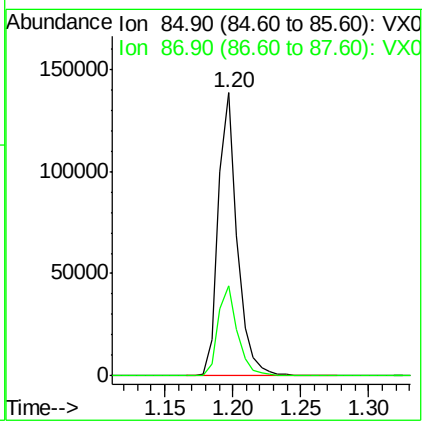


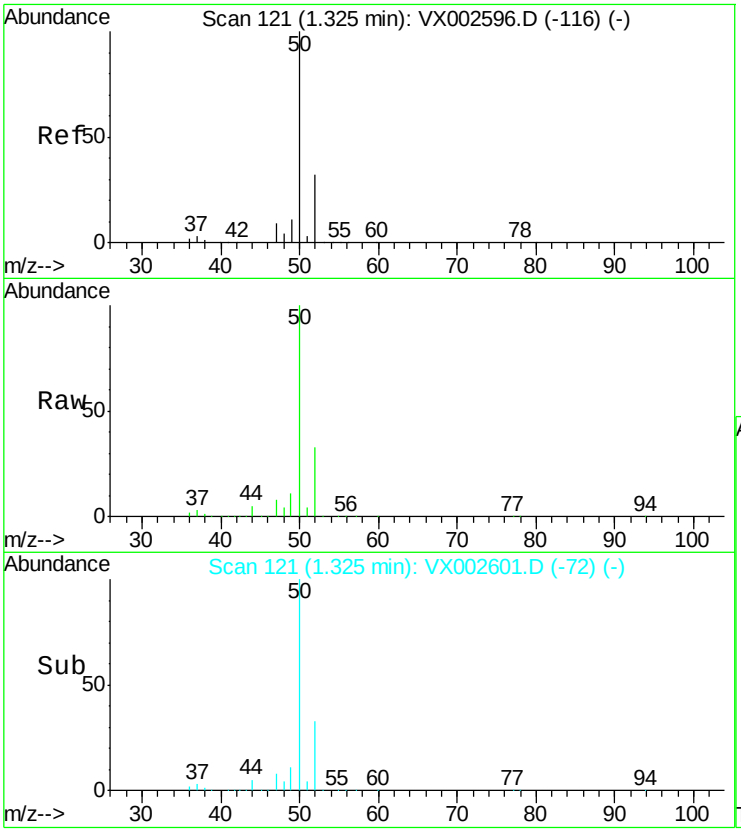




#2
Dichlorodifluoromethane
Concen: 50.54 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 85 Resp: 133944

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.8 | 16.0 | 47.9 |



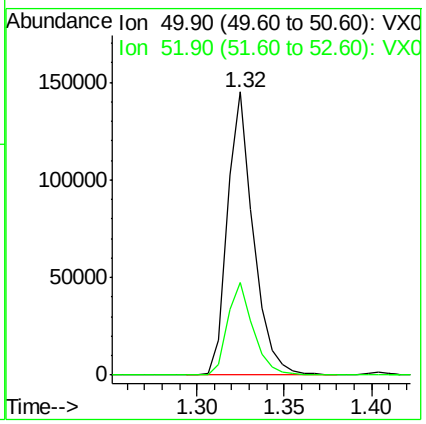


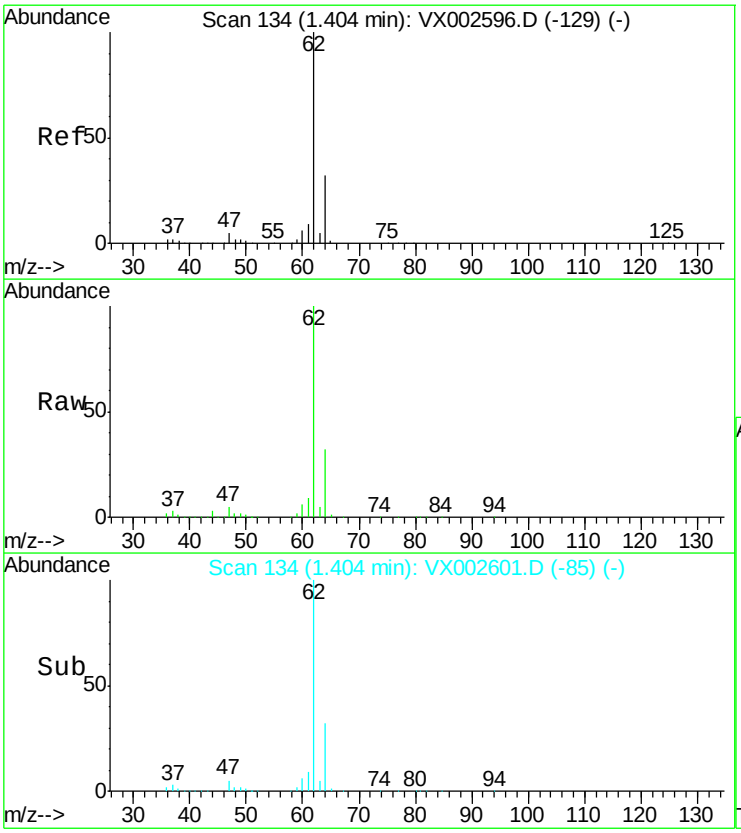

#3
Chloromethane
Concen: 47.42 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 50 Resp: 149480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.9 | 25.7 | 38.5 |

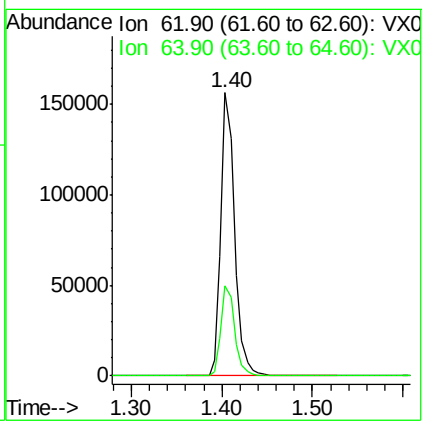


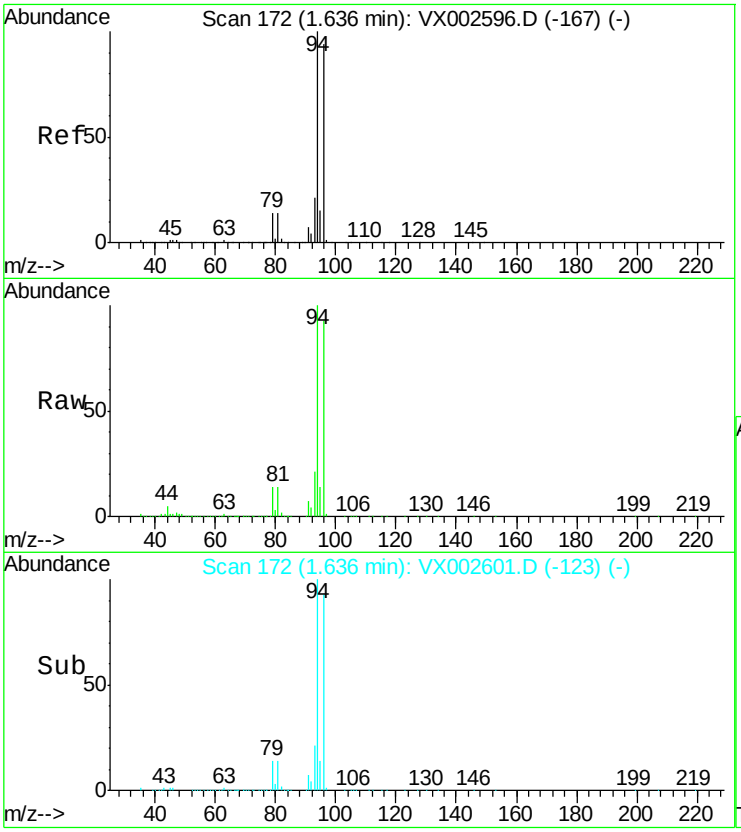




#4
Vinyl Chloride
Concen: 50.77 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 62 Resp: 166074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.7 | 25.4 | 38.2 |



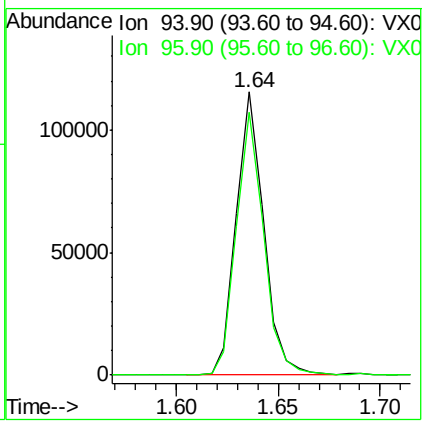


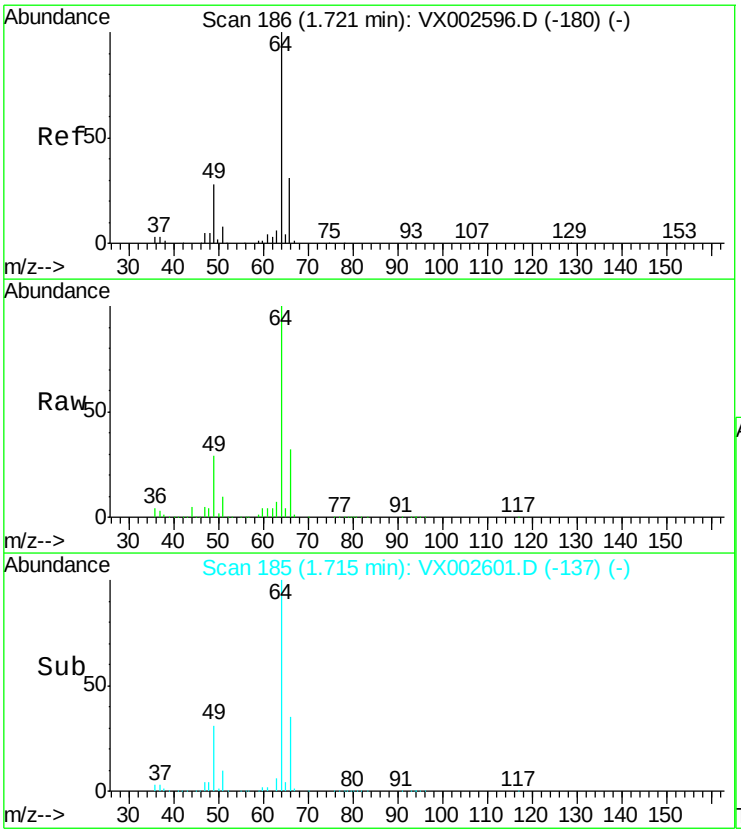

#5
Bromomethane
Concen: 54.56 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 94 Resp: 107700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 92.7 | 74.9 | 112.3 |

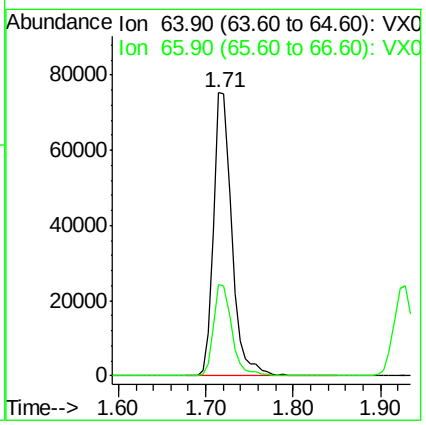


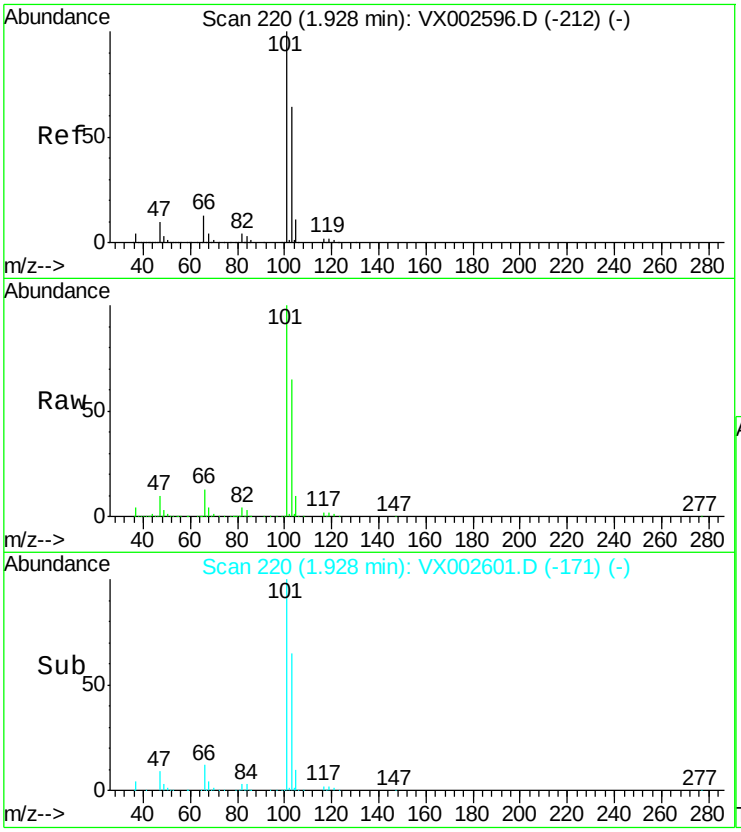




#6
Chloroethane
Concen: 50.33 ug/l
RT: 1.71 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 64 Resp: 108522

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.4 | 25.5 | 38.3 |



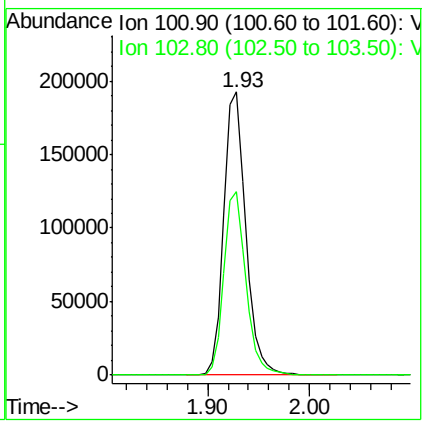


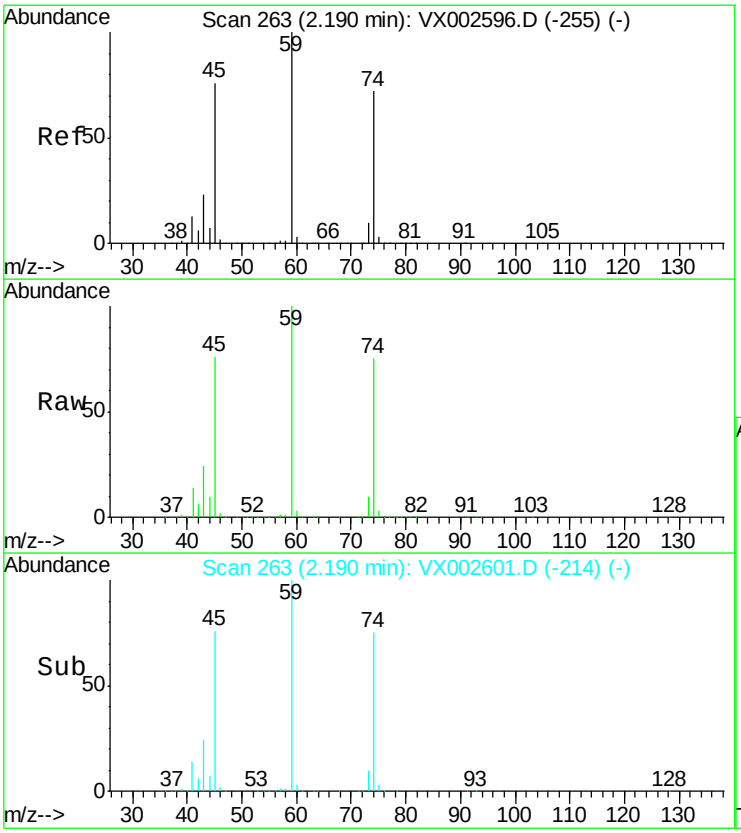

#7
Trichlorofluoromethane
Concen: 54.30 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:101 Resp: 288595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.7 | 52.8 | 79.2 |

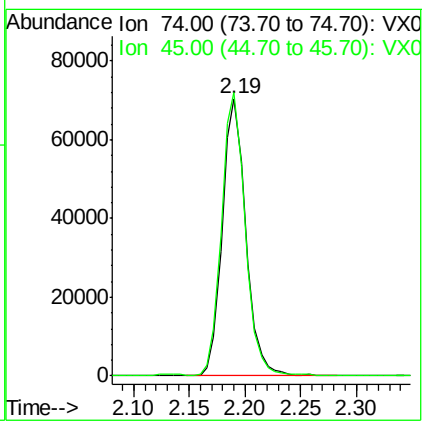


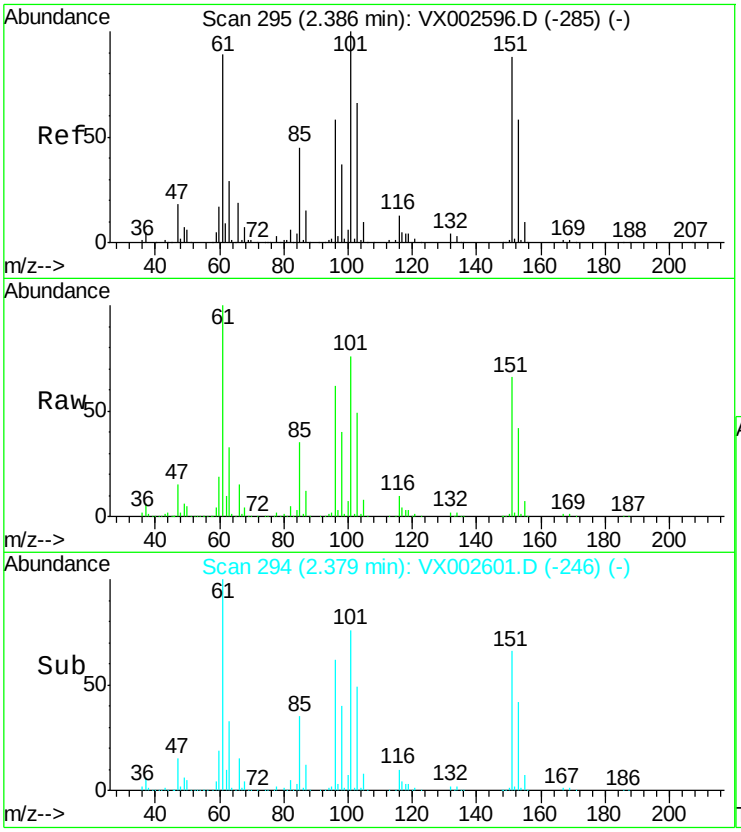




#8
Diethyl Ether
Concen: 51.03 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 74 Resp: 103166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 102.1 | 53.1 | 159.4 |



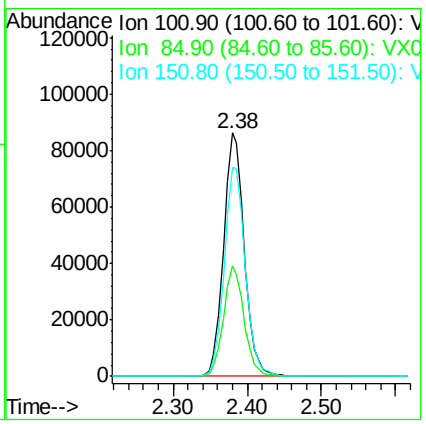


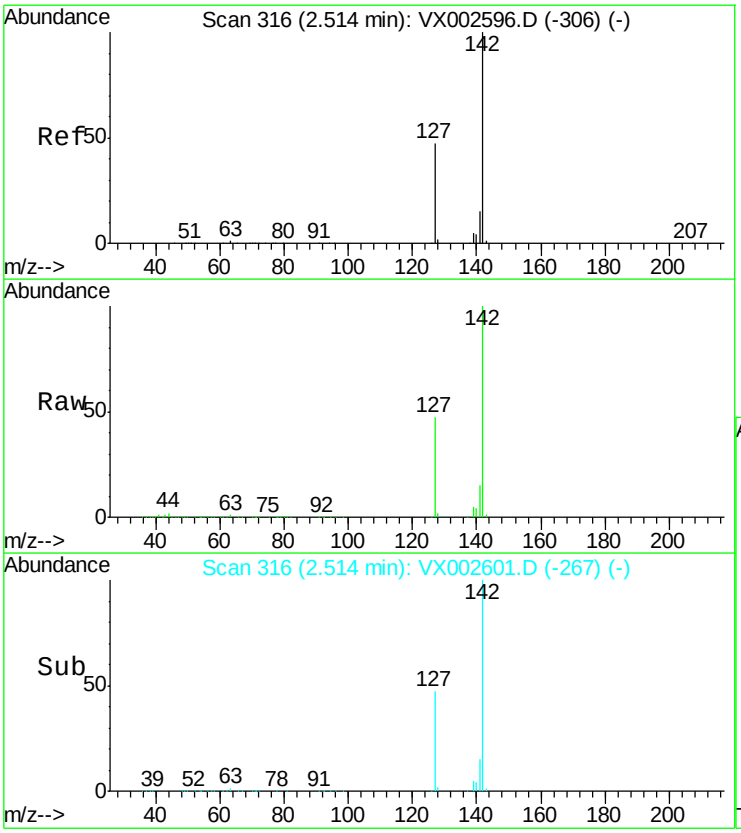

#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.21 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.01 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:101 Resp: 166982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.3 | 36.0 | 54.0 |
| 151 | 88.0 | 70.9 | 106.3 |

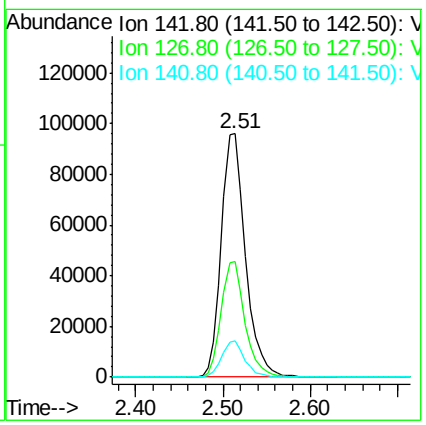


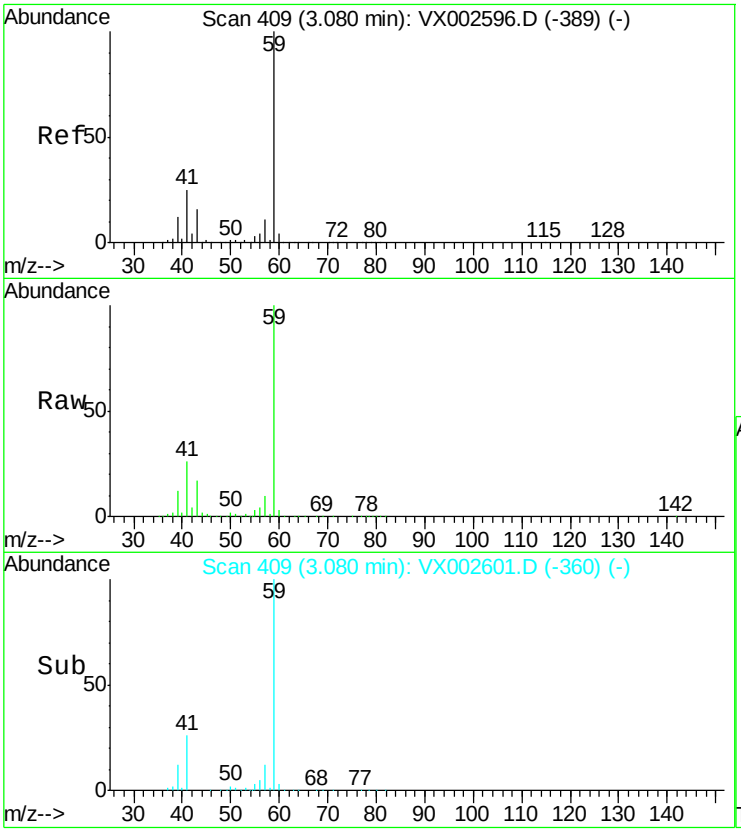




#10
Methyl Iodide
Concen: 46.26 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:142 Resp: 183757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 46.6 | 36.6 | 55.0 |
| 141 | 14.4 | 11.3 | 16.9 |



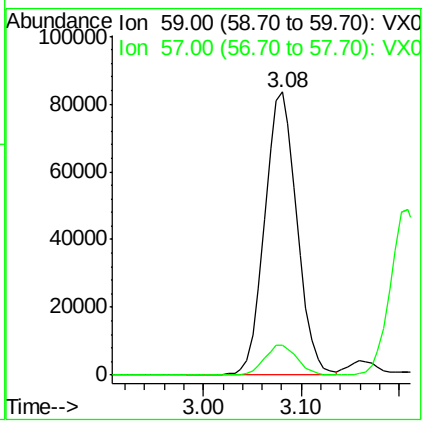


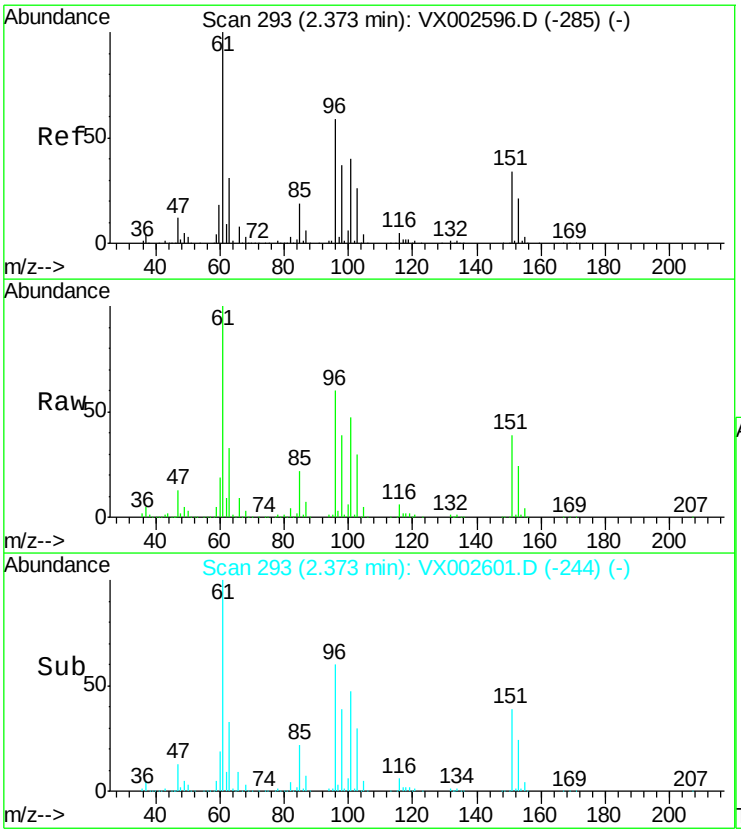

#11
Tert butyl alcohol
Concen: 245.30 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 59 Resp: 192376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.9 | 8.2 | 12.2 |

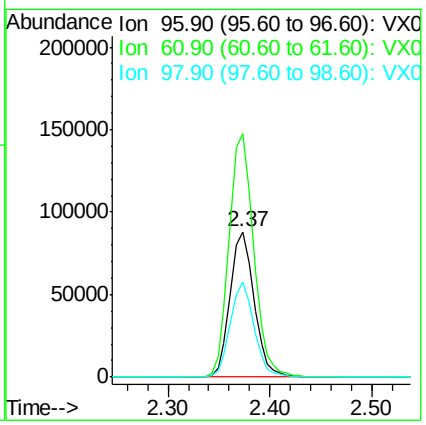


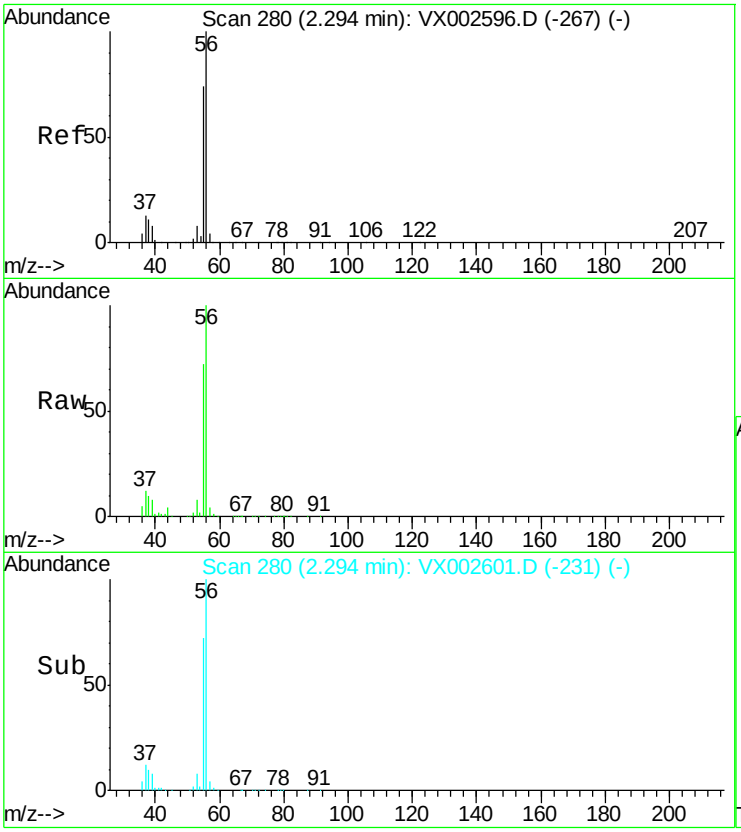




#12
1,1-Dichloroethene
Concen: 51.63 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 96 Resp: 144026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 167.7 | 137.9 | 206.9 |
| 98 | 65.4 | 51.6 | 77.4 |



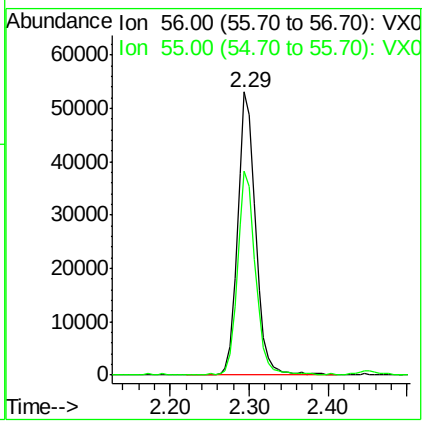


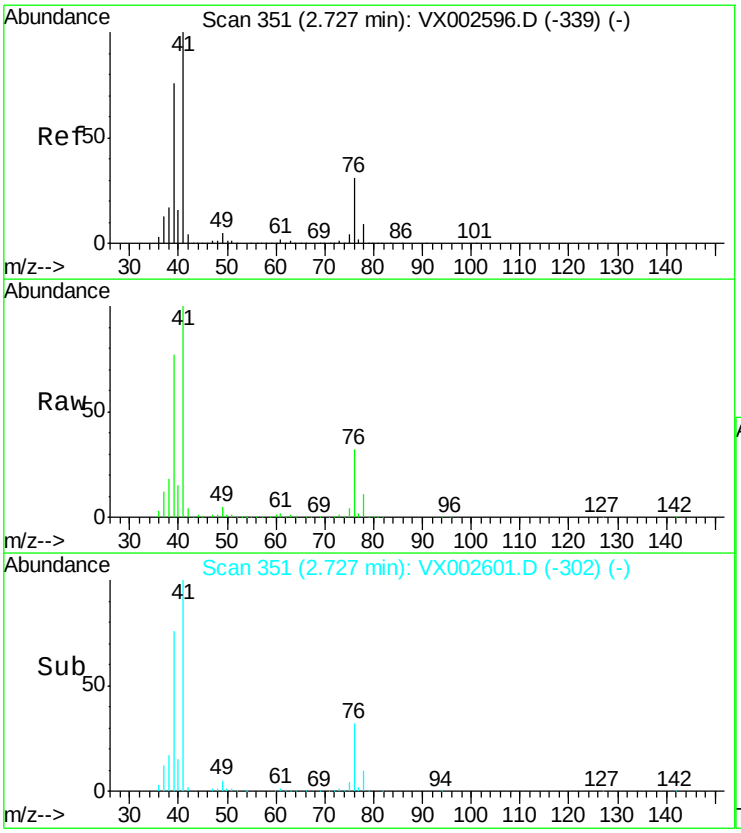

#13
Acrolein
Concen: 229.63 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 56 Resp: 84211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.4 | 57.0 | 85.4 |

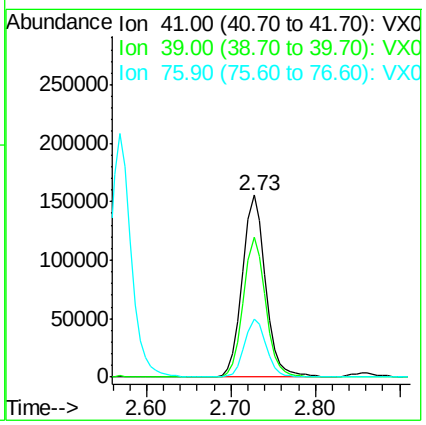


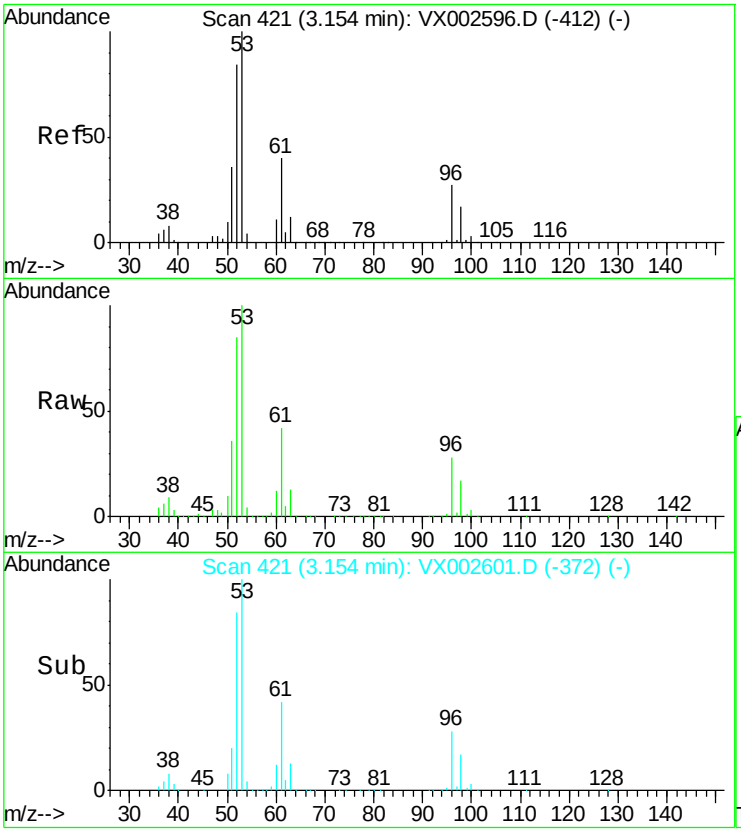




#14
Allyl chloride
Concen: 51.88 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 41 Resp: 287345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 73.2 | 56.8 | 85.2 |
| 76 | 29.8 | 23.8 | 35.8 |



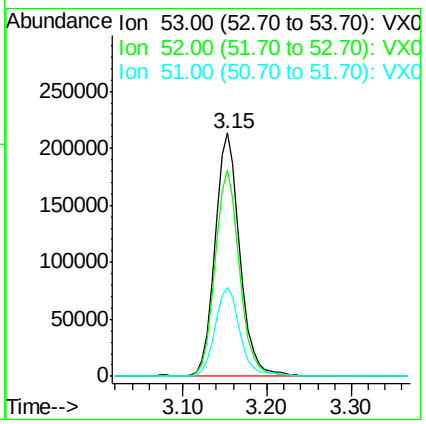


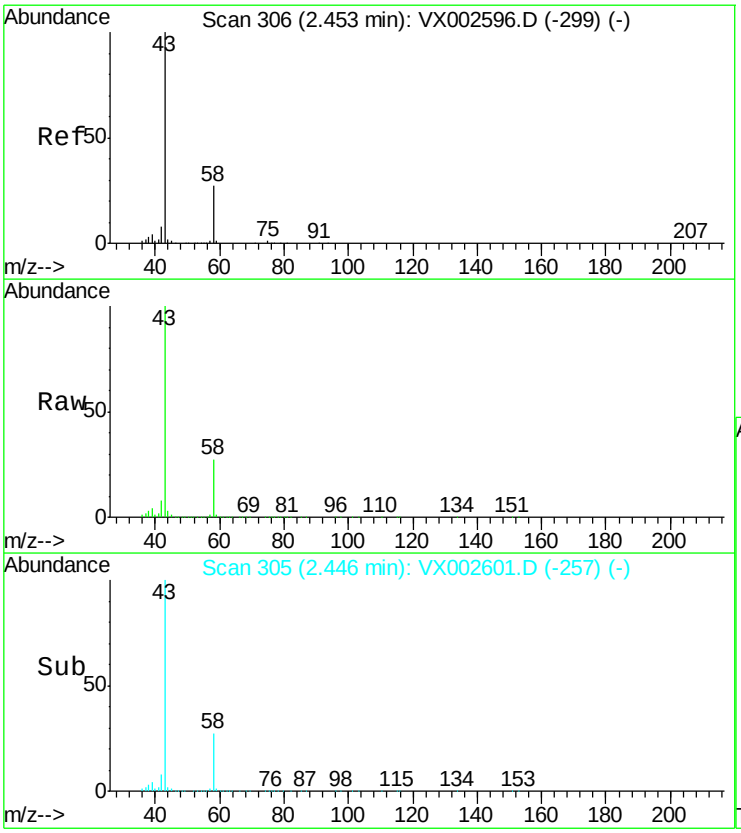

#15
Acrylonitrile
Concen: 251.64 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 53 Resp: 430640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.6 | 66.7 | 100.1 |
| 51 | 37.1 | 29.9 | 44.9 |

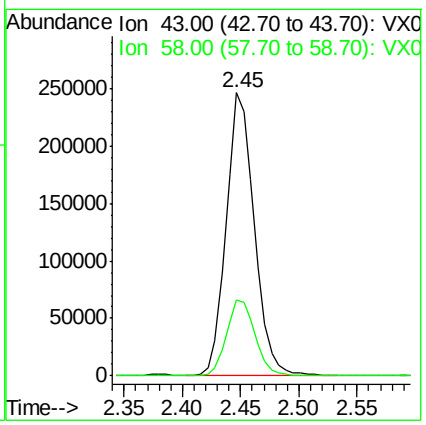


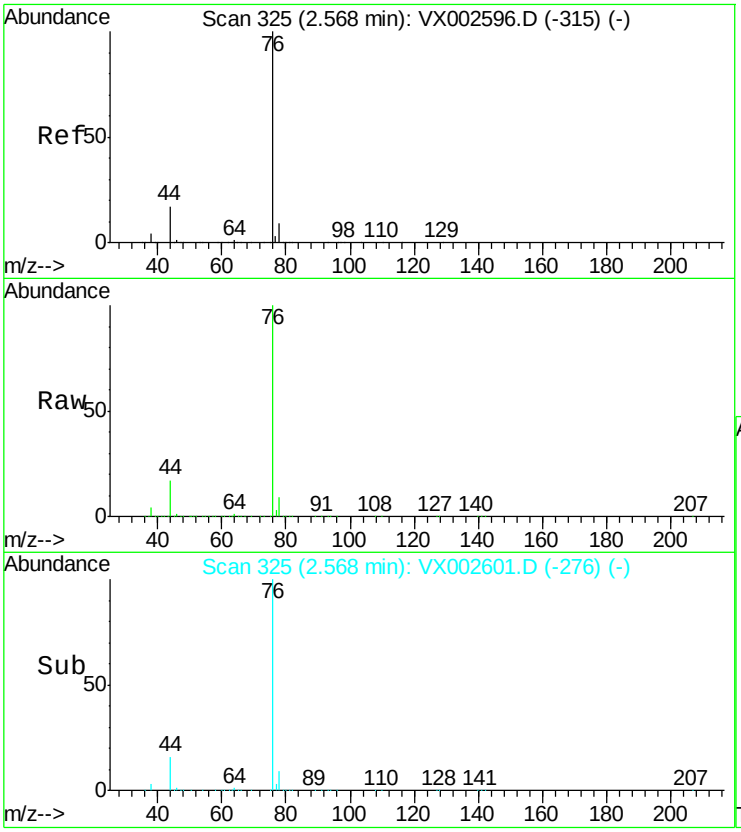




#16
Acetone
Concen: 245.28 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 43 Resp: 410529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 26.8 | 22.1 | 33.1 |



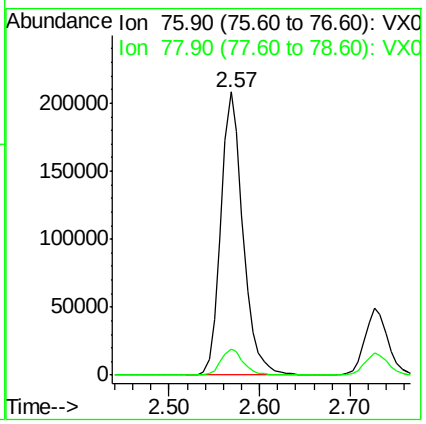


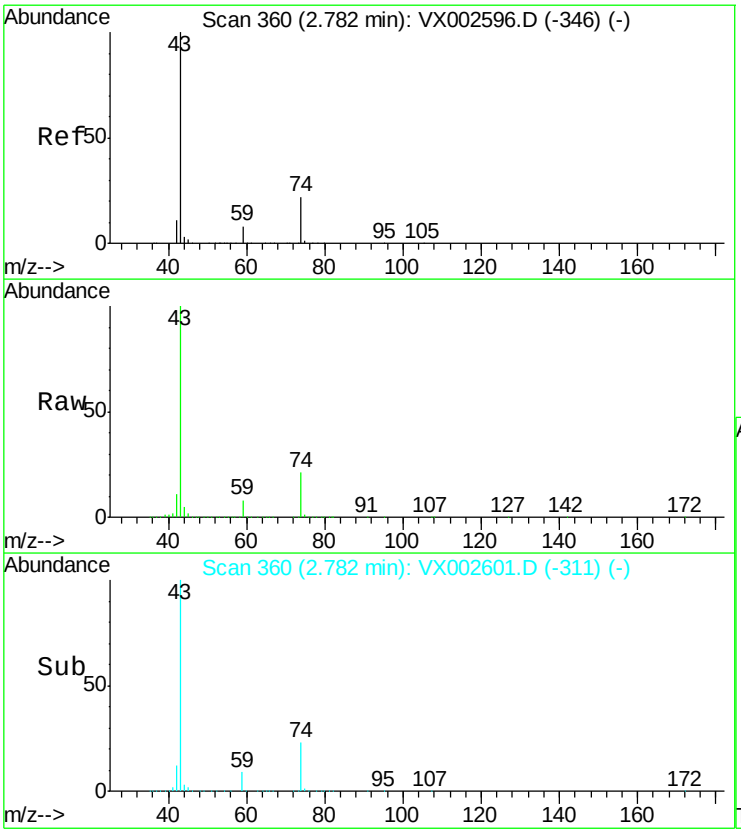

#17
Carbon Disulfide
Concen: 53.58 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 76 Resp: 354449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.4 | 6.9 | 10.3 |

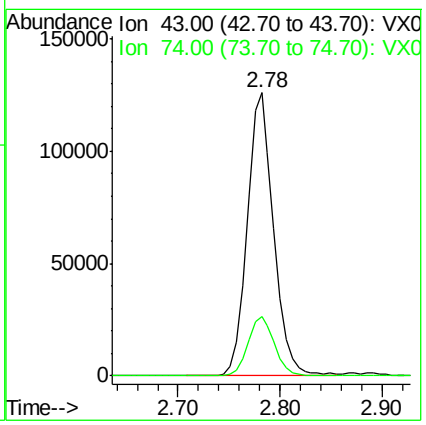


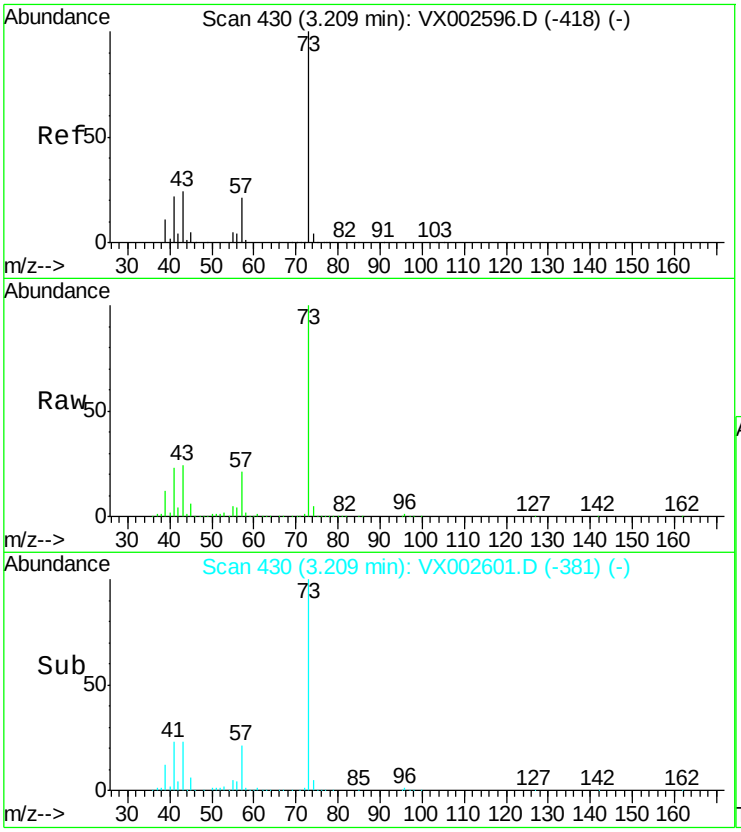




#18
Methyl Acetate
Concen: 50.49 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 43 Resp: 225142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 21.4 | 16.7 | 25.1 |



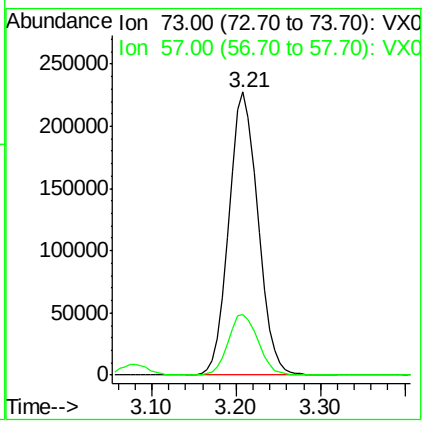


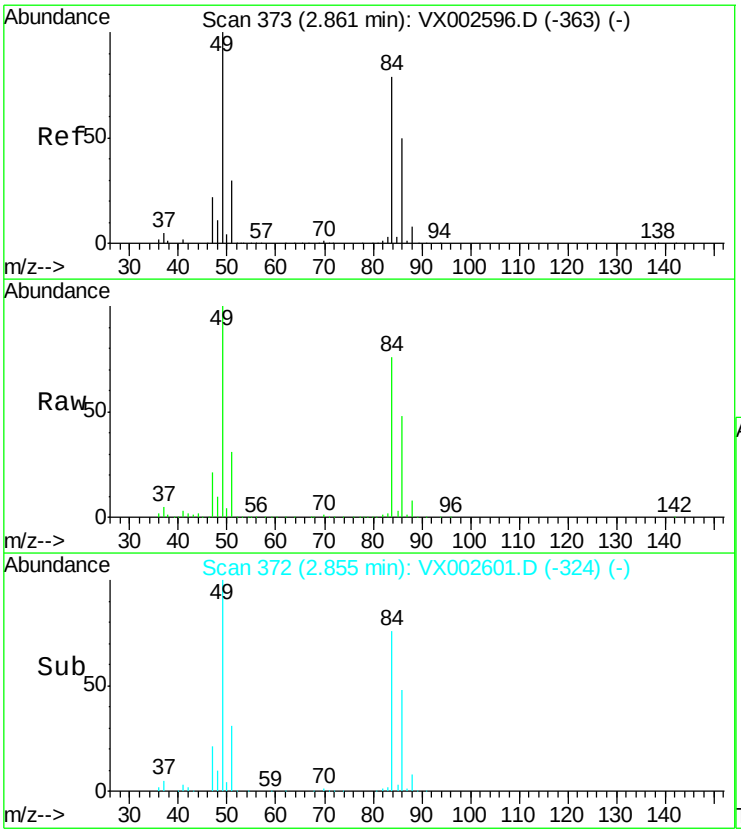

#19
Methyl tert-butyl Ether
Concen: 50.87 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 73 Resp: 532355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.4 | 17.7 | 26.5 |

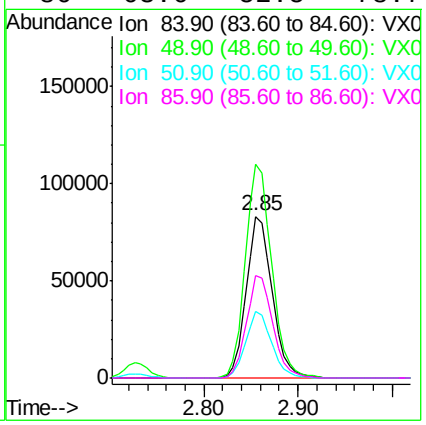


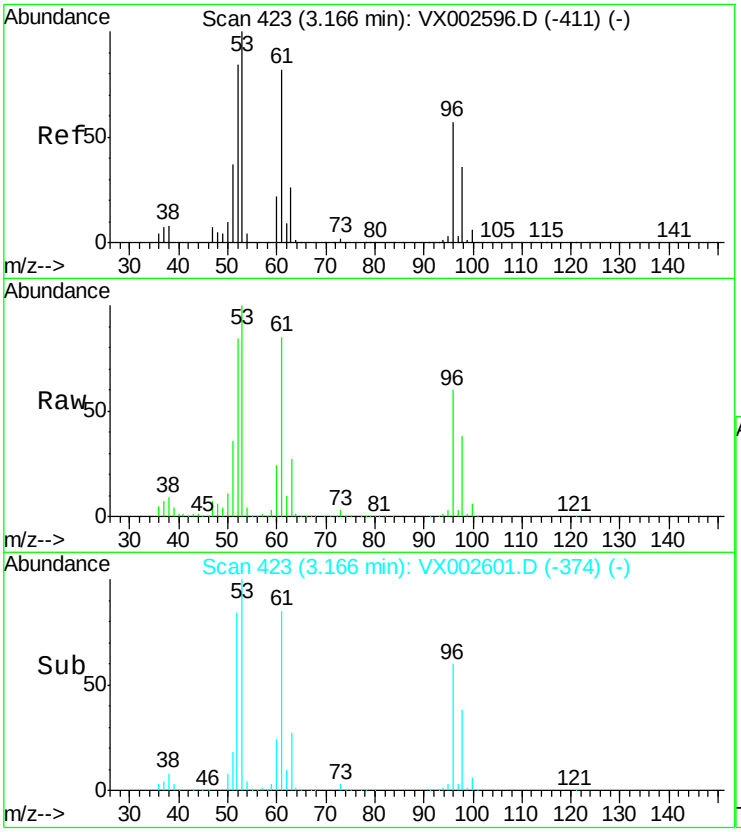




#20
Methylene Chloride
Concen: 46.61 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 84 Resp: 159942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 131.9 | 107.8 | 161.6 |
| 51 | 41.4 | 32.8 | 49.2 |
| 86 | 63.6 | 52.5 | 78.7 |



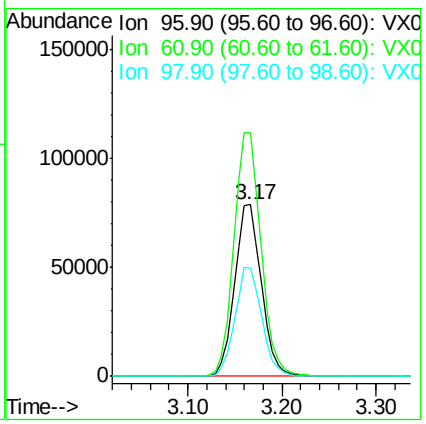


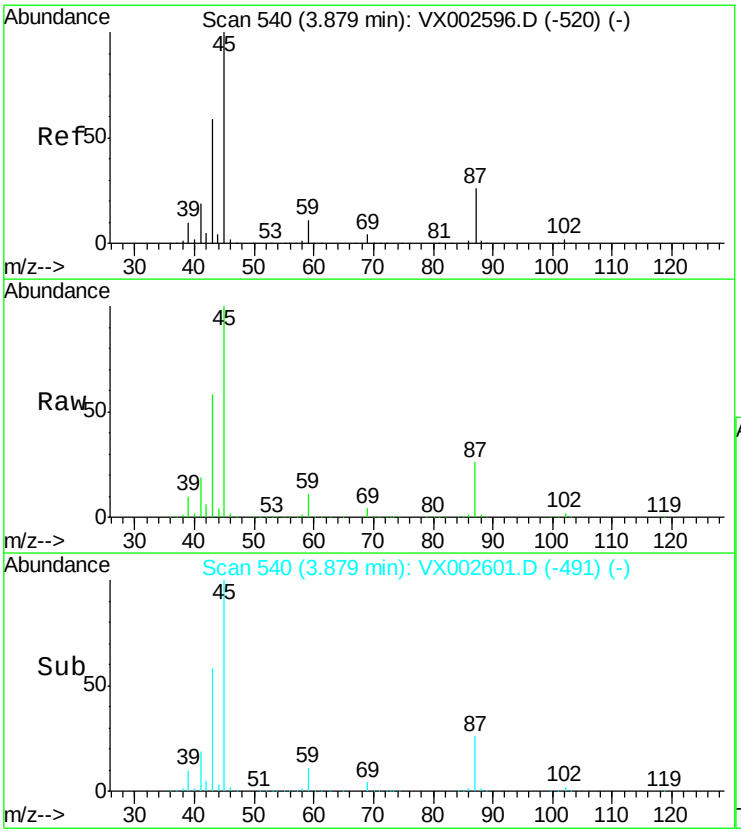

#21
trans-1,2-Dichloroethene
Concen: 51.49 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 96 Resp: 155828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 141.9 | 117.0 | 175.4 |
| 98 | 63.3 | 52.4 | 78.6 |

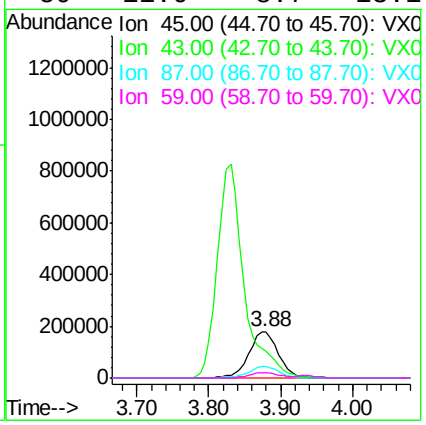


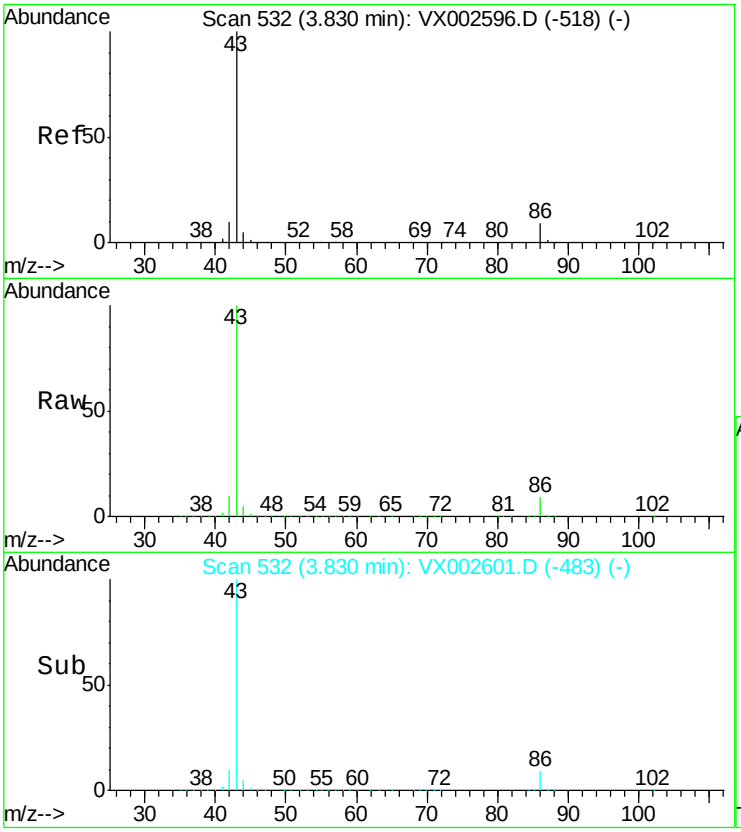




#22
Diisopropyl ether
Concen: 50.34 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 45 Resp: 504417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 58.0 | 46.8 | 70.2 |
| 87 | 25.6 | 20.2 | 30.4 |
| 59 | 11.0 | 8.7 | 13.1 |



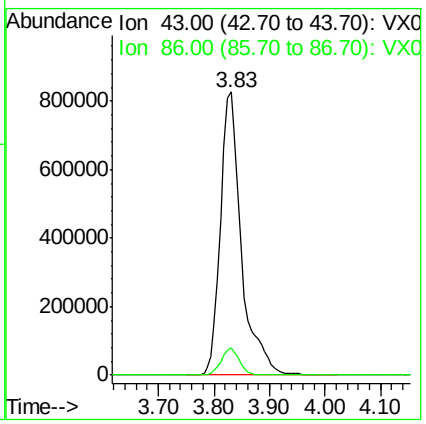


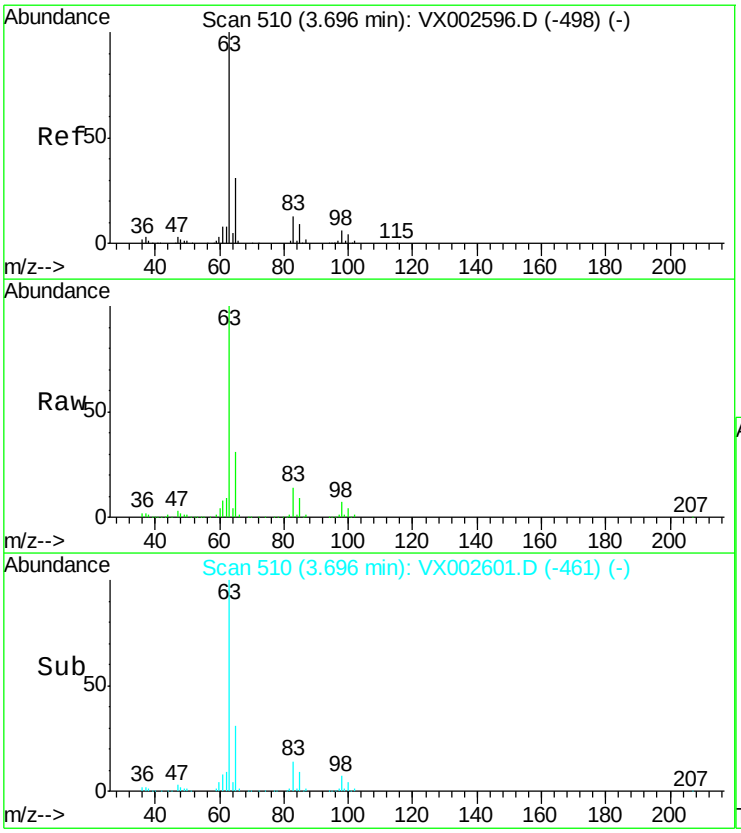

#23
Vinyl Acetate
Concen: 257.83 ug/l
RT: 3.83 min Scan# 532
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 2162351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.5 | 7.4 | 11.0 |

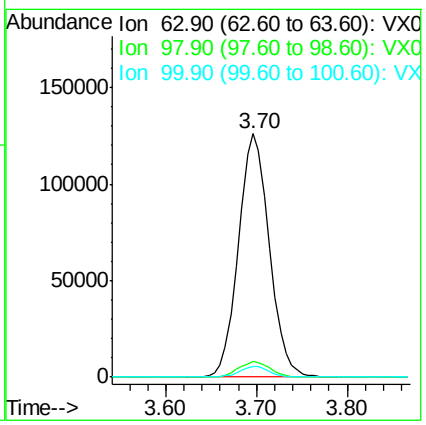


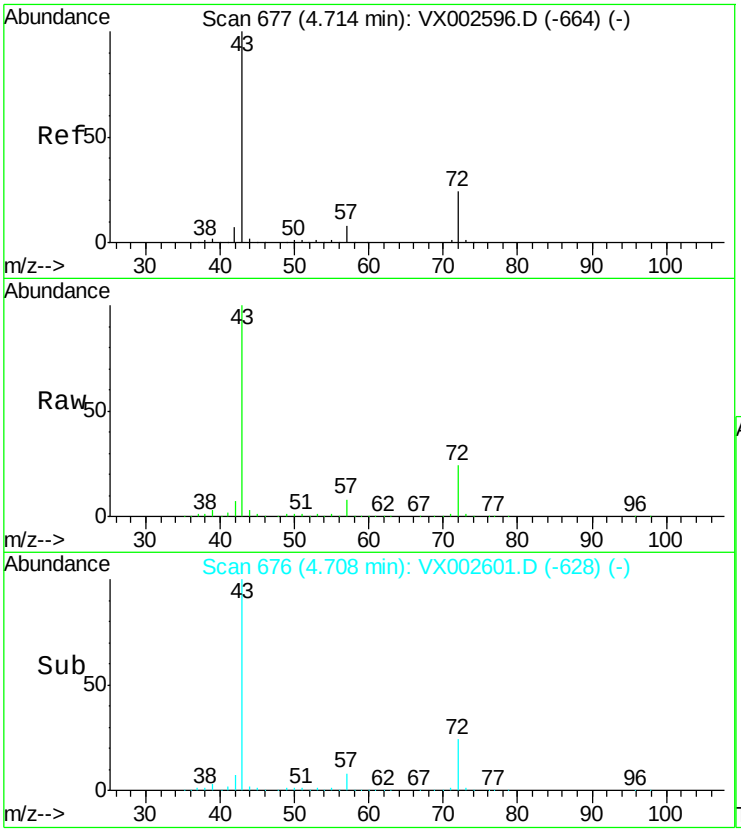




#24
1,1-Dichloroethane
Concen: 54.55 ug/l
RT: 3.70 min Scan# 510
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 63 Resp: 296696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.7 | 3.4 | 10.2 |
| 100 | 4.3 | 2.0 | 6.0 |



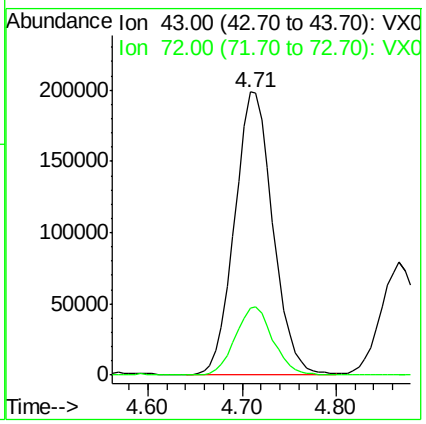


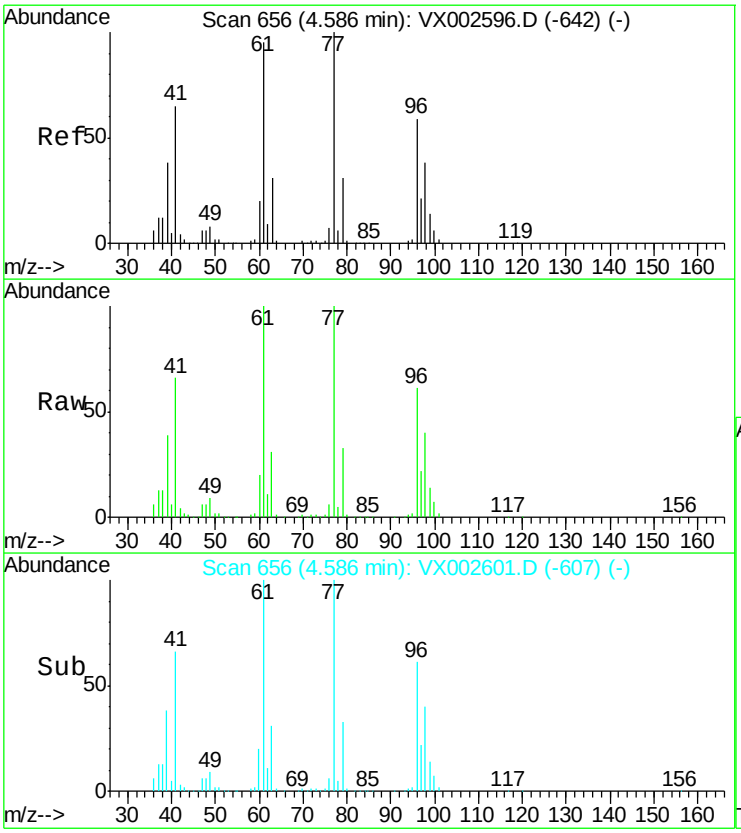

#25
2-Butanone
Concen: 256.49 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 563759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 23.6 | 18.5 | 27.7 |

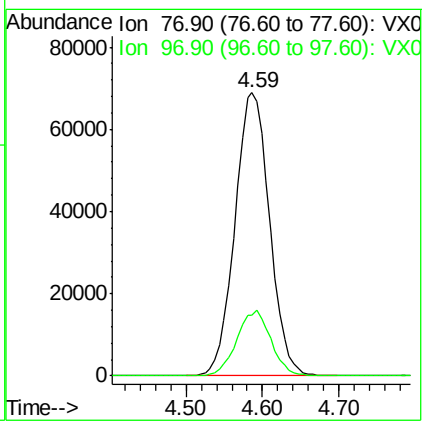


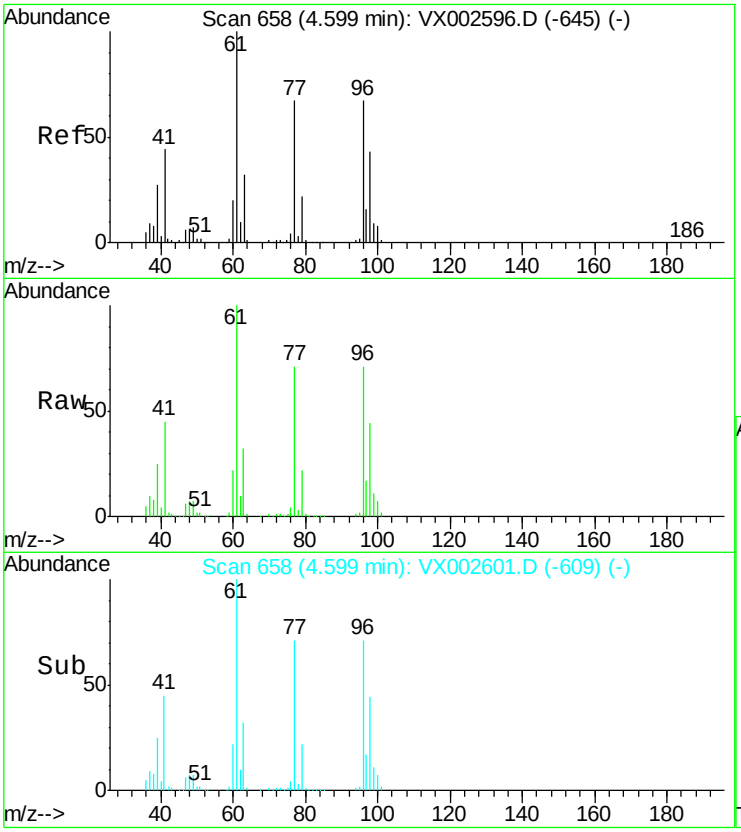




#26
2,2-Dichloropropane
Concen: 55.38 ug/l
RT: 4.59 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 77 Resp: 216402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.8 | 11.2 | 33.5 |



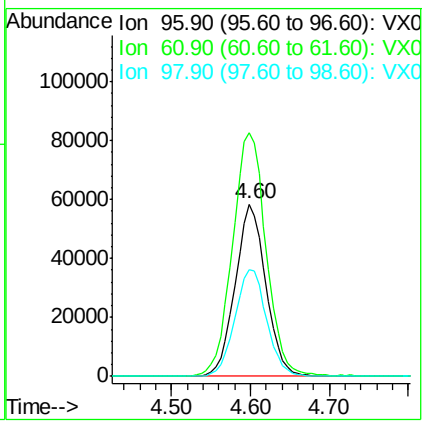


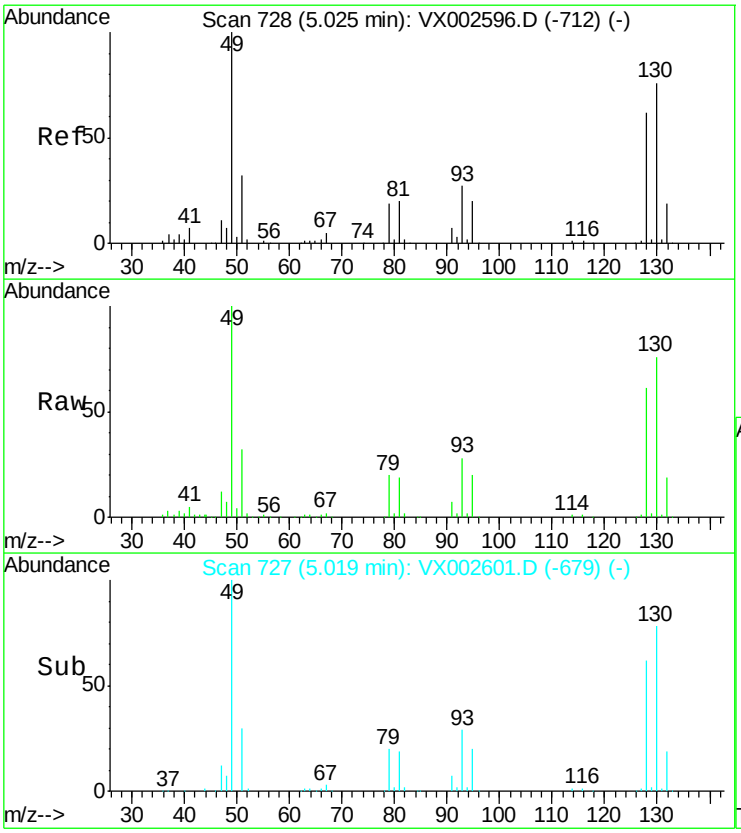

#27
cis-1,2-Dichloroethene
Concen: 51.08 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 96 Resp: 157261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 155.8 | 0.0 | 330.2 |
| 98 | 64.5 | 0.0 | 130.2 |

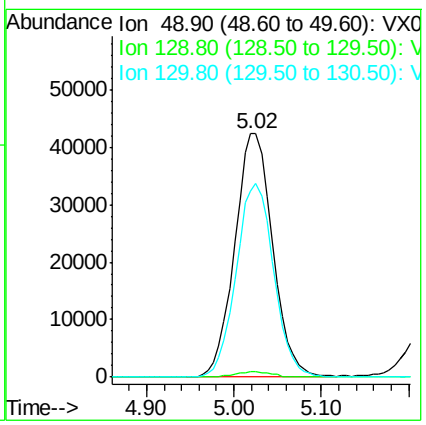


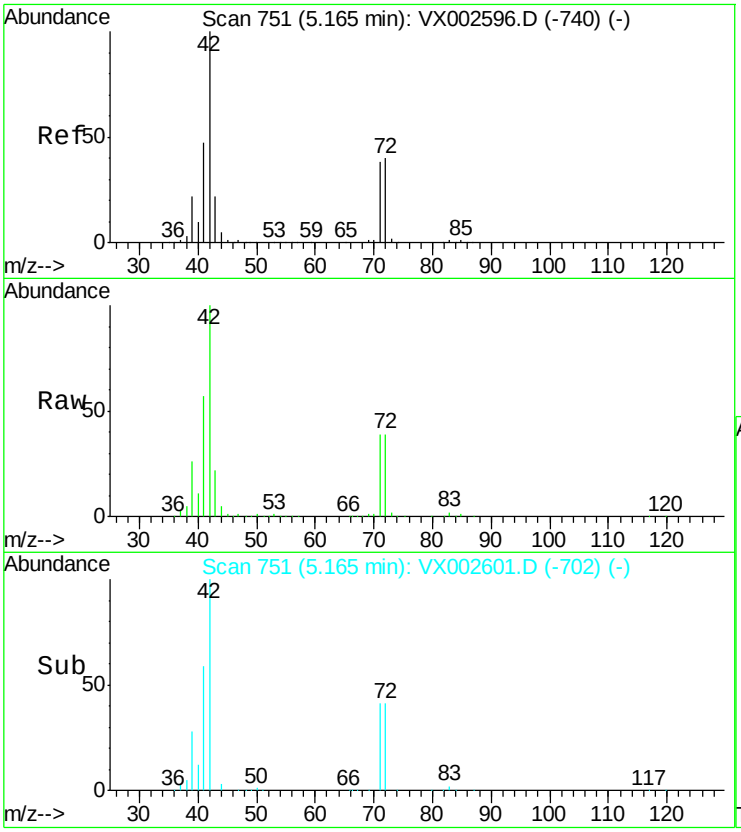




#28
Bromochloromethane
Concen: 50.04 ug/l
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 49 Resp: 127456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.2 | 0.0 | 4.2 |
| 130 | 79.1 | 61.2 | 91.8 |



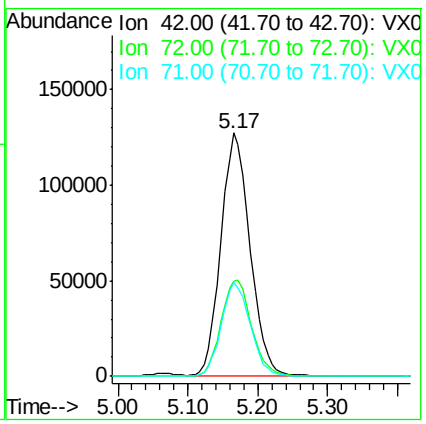


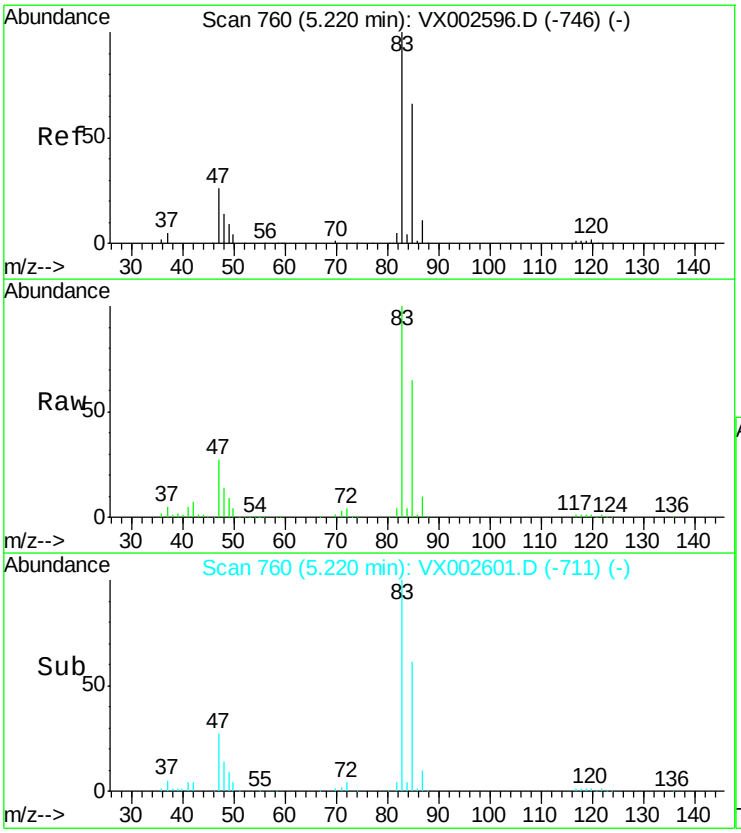

#29
Tetrahydrofuran
Concen: 255.68 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 42 Resp: 368320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 41.5 | 32.0 | 48.0 |
| 71 | 38.6 | 30.1 | 45.1 |

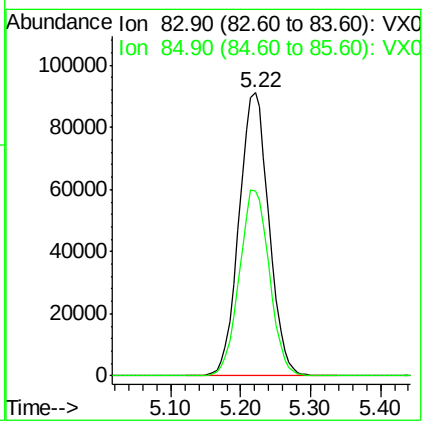


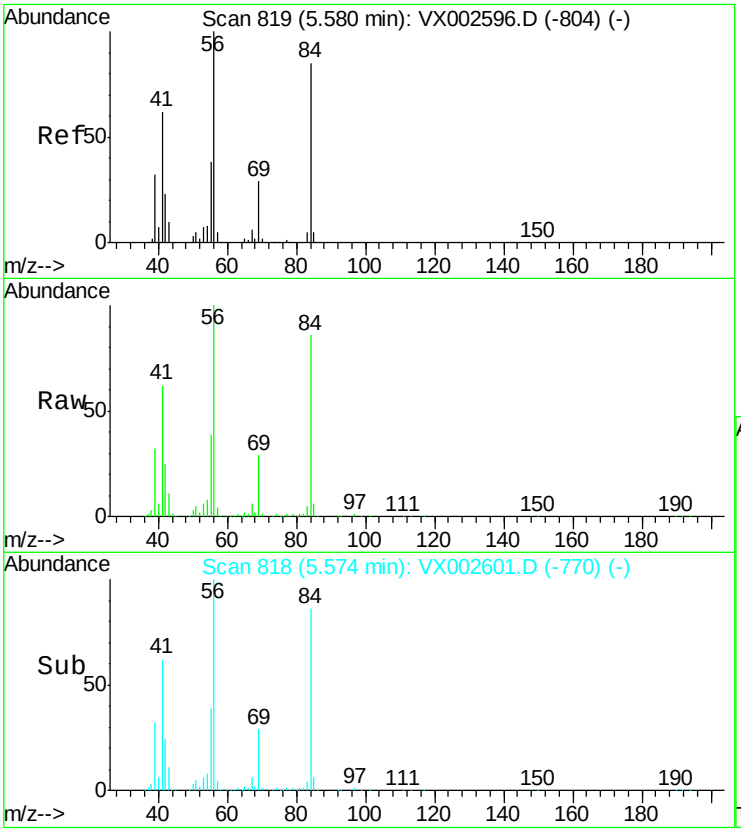




#30
Chloroform
Concen: 51.59 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 83 Resp: 270553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.4 | 50.4 | 75.6 |



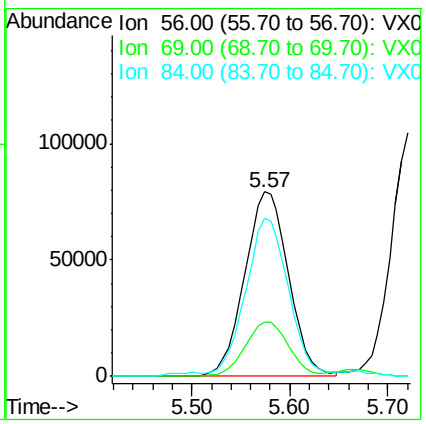


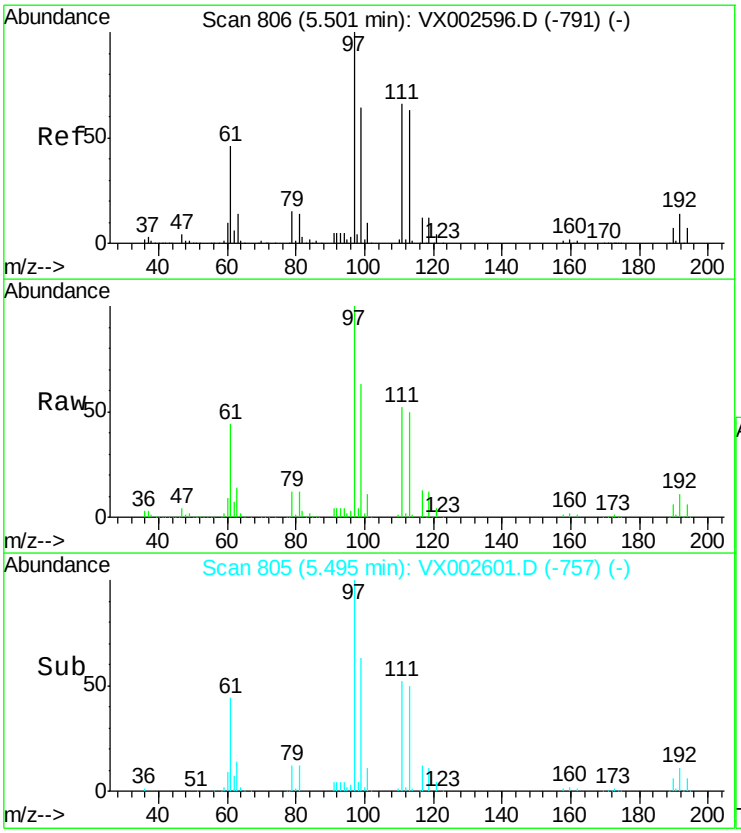

#31
Cyclohexane
Concen: 54.89 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 56 Resp: 245771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.2 | 23.7 | 35.5 |
| 84 | 84.0 | 64.1 | 96.1 |

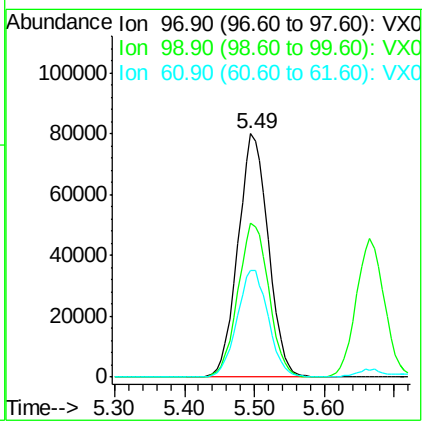


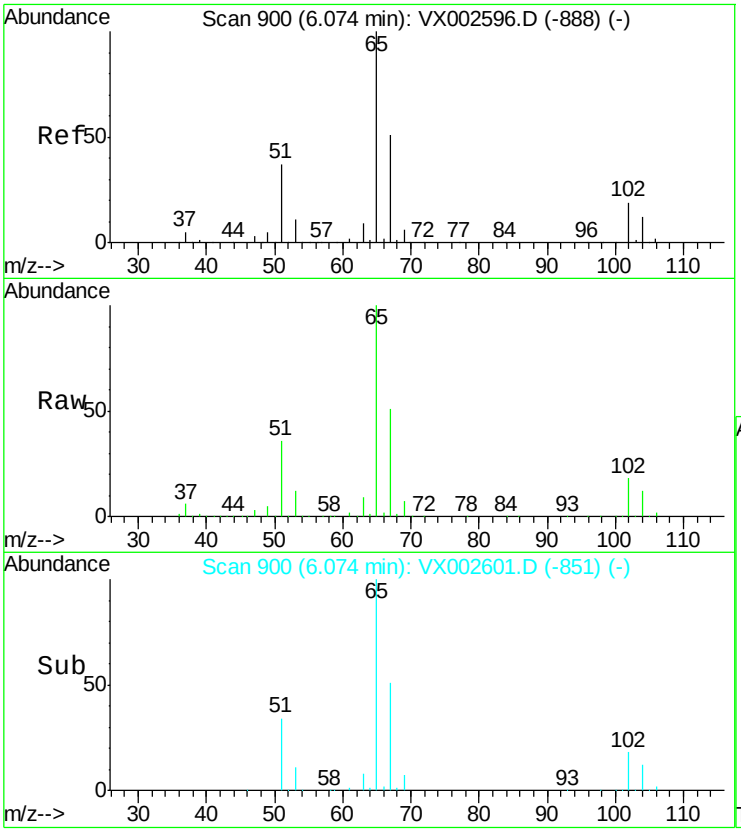




#32
1,1,1-Trichloroethane
Concen: 54.98 ug/l
RT: 5.49 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 97 Resp: 241156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.3 | 51.6 | 77.4 |
| 61 | 45.1 | 36.4 | 54.6 |



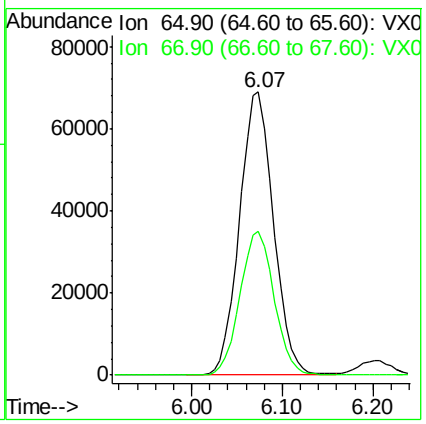


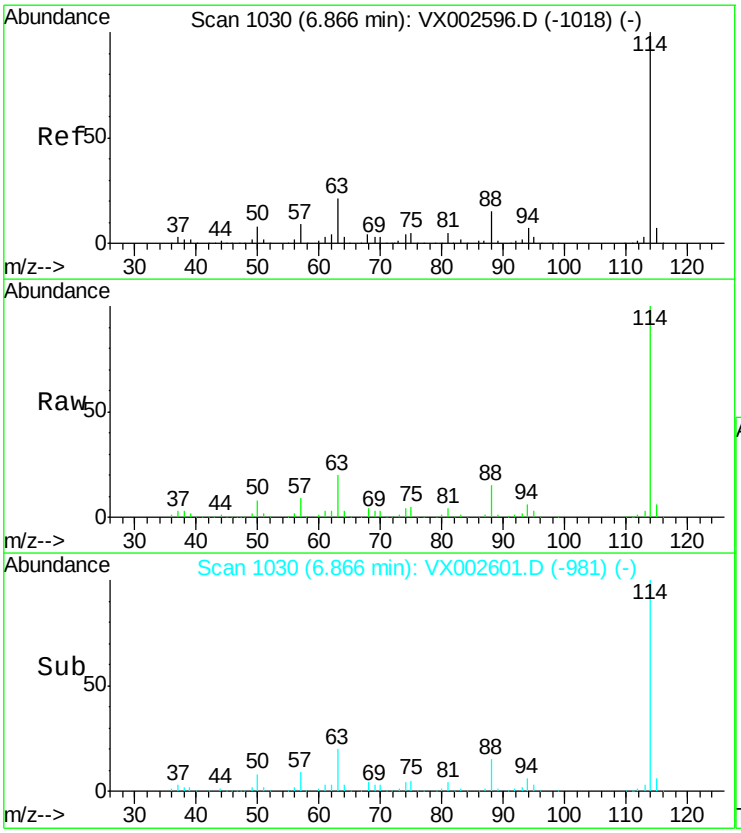

#33
1,2-Dichloroethane-d4
Concen: 47.20 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 65 Resp: 179051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.1 | 0.0 | 102.6 |

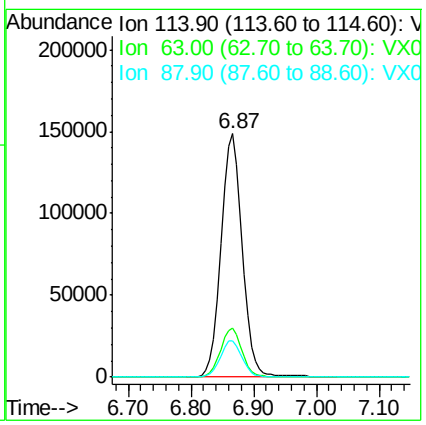


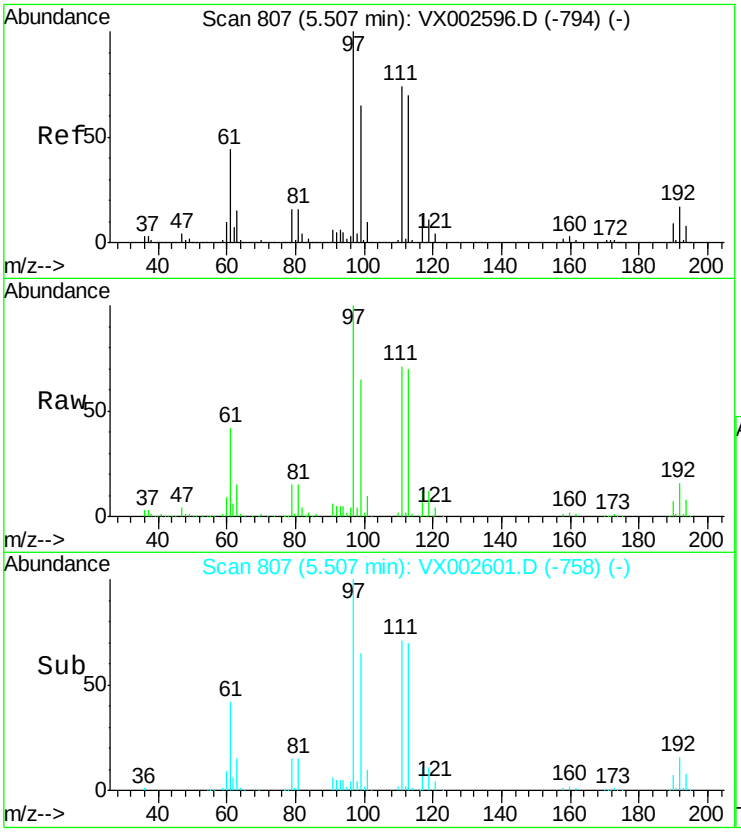




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:114 Resp: 348785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.9 | 0.0 | 41.4 |
| 88 | 14.7 | 0.0 | 30.0 |



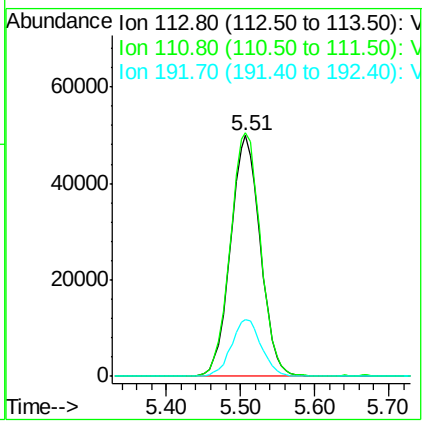


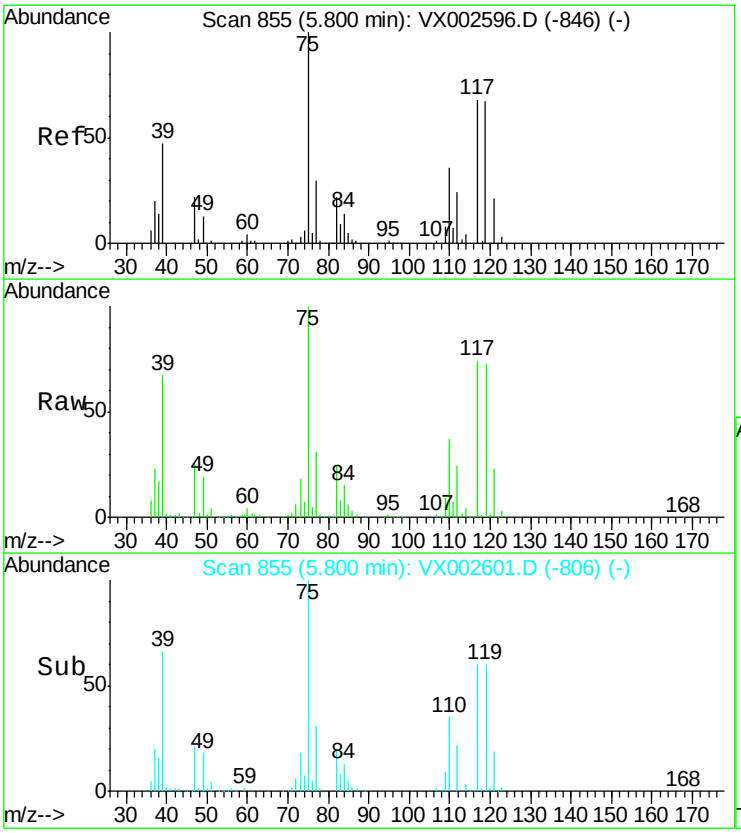

#35
Dibromofluoromethane
Concen: 50.21 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:113 Resp: 139754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.9 | 81.4 | 122.0 |
| 192 | 23.9 | 19.1 | 28.7 |

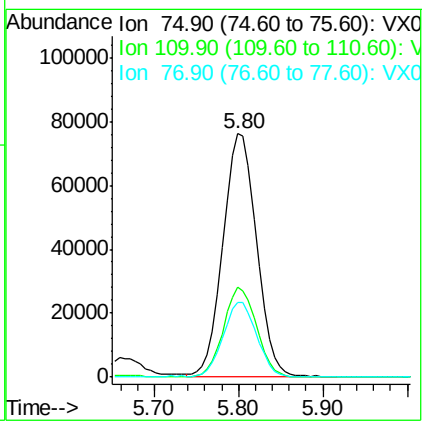


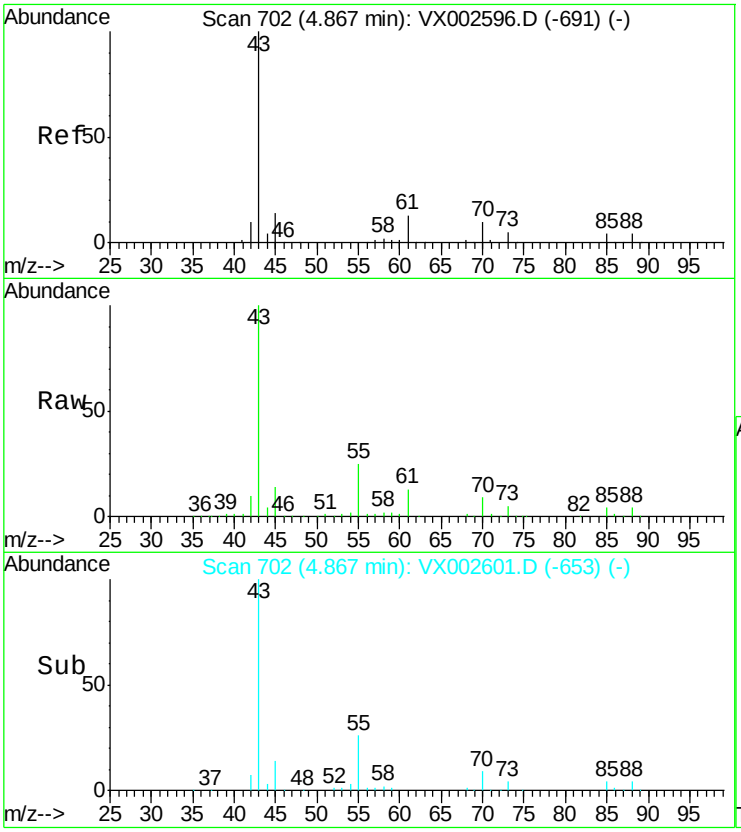




#36
1,1-Dichloropropene
Concen: 55.73 ug/l
RT: 5.80 min Scan# 855
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 75 Resp: 206428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.3 | 18.1 | 54.4 |
| 77 | 30.7 | 24.3 | 36.5 |



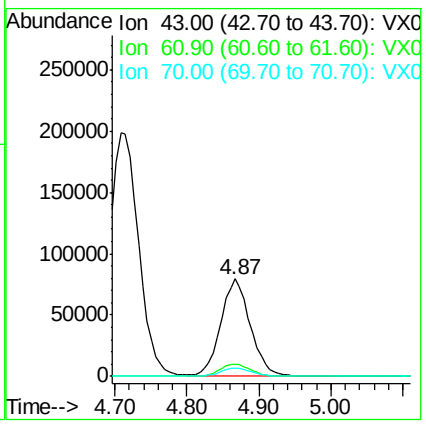


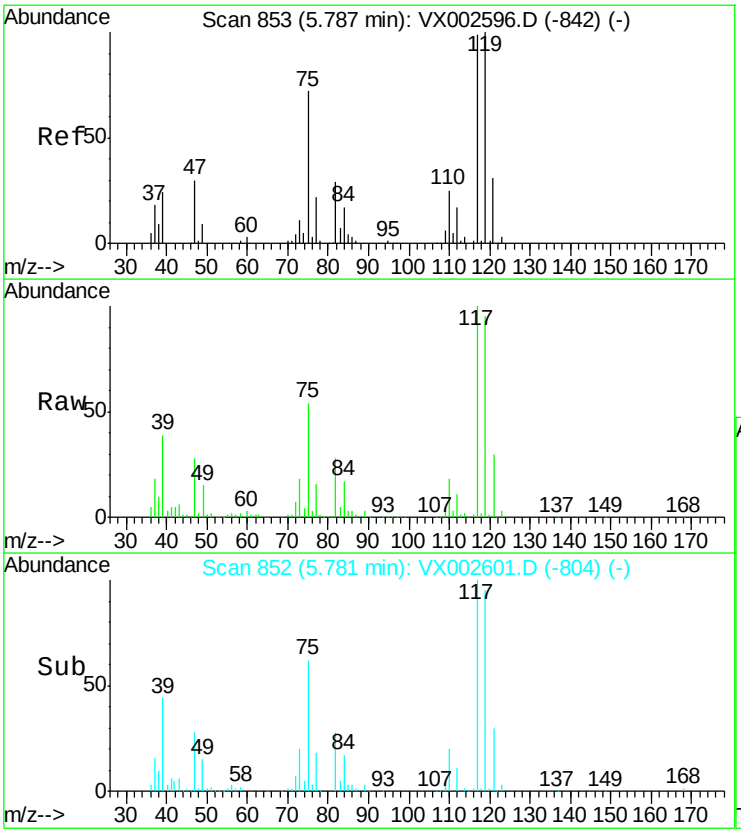

#37
Ethyl Acetate
Concen: 53.51 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 224371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 12.8 | 10.4 | 15.6 |
| 70 | 9.4 | 7.6 | 11.4 |

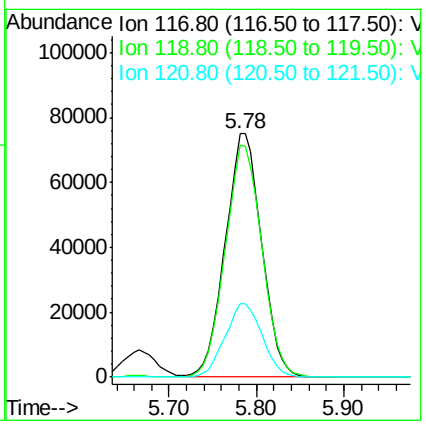


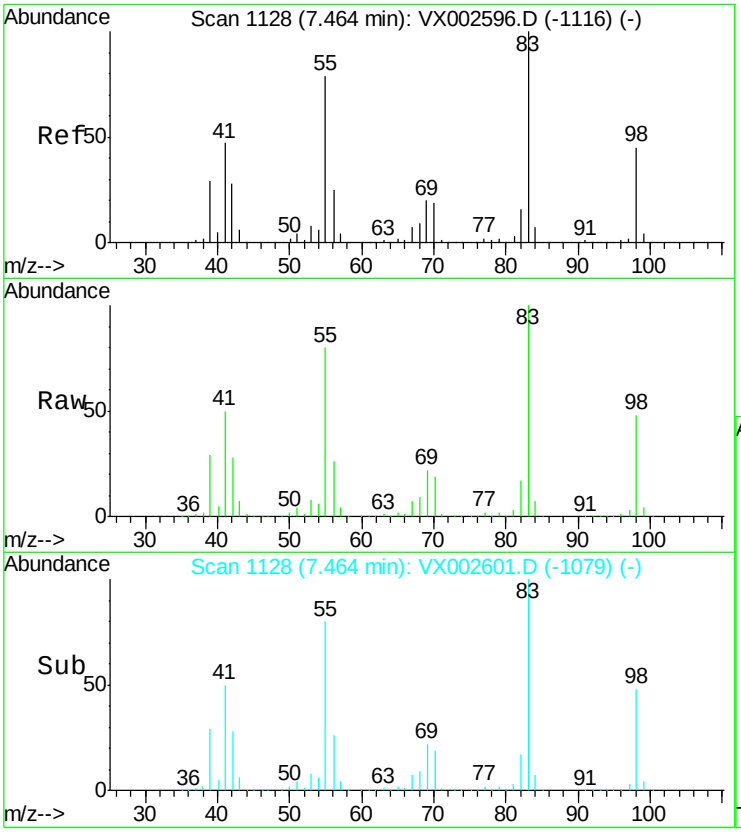




#38
Carbon Tetrachloride
Concen: 58.80 ug/l
RT: 5.78 min Scan# 852
Delta R.T. -0.01 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:117 Resp: 216880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.2 | 77.4 | 116.0 |
| 121 | 30.1 | 24.4 | 36.6 |



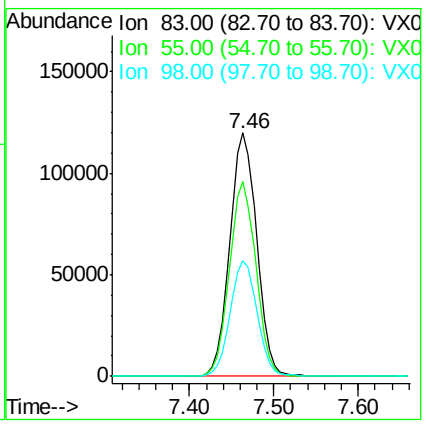


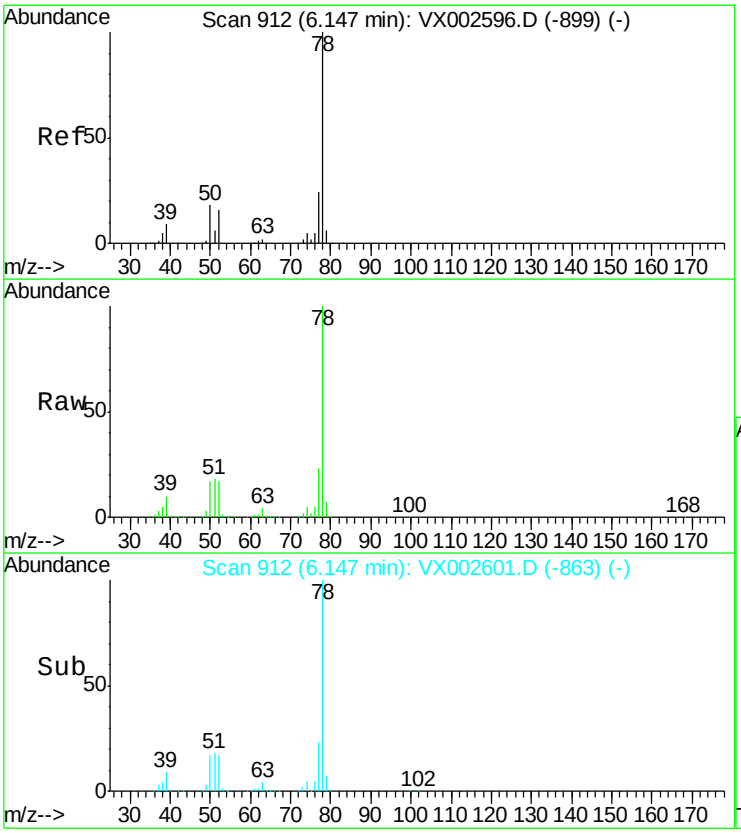

#39
Methylcyclohexane
Concen: 59.80 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 83 Resp: 258947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 79.9 | 65.4 | 98.0 |
| 98 | 47.7 | 37.4 | 56.0 |

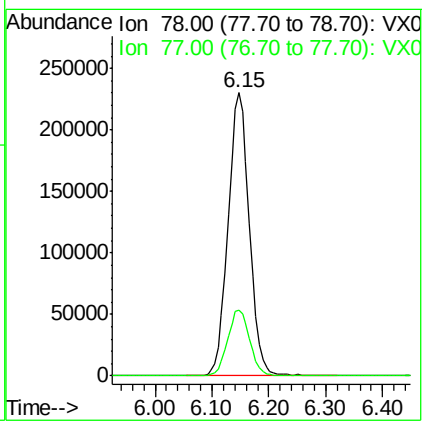


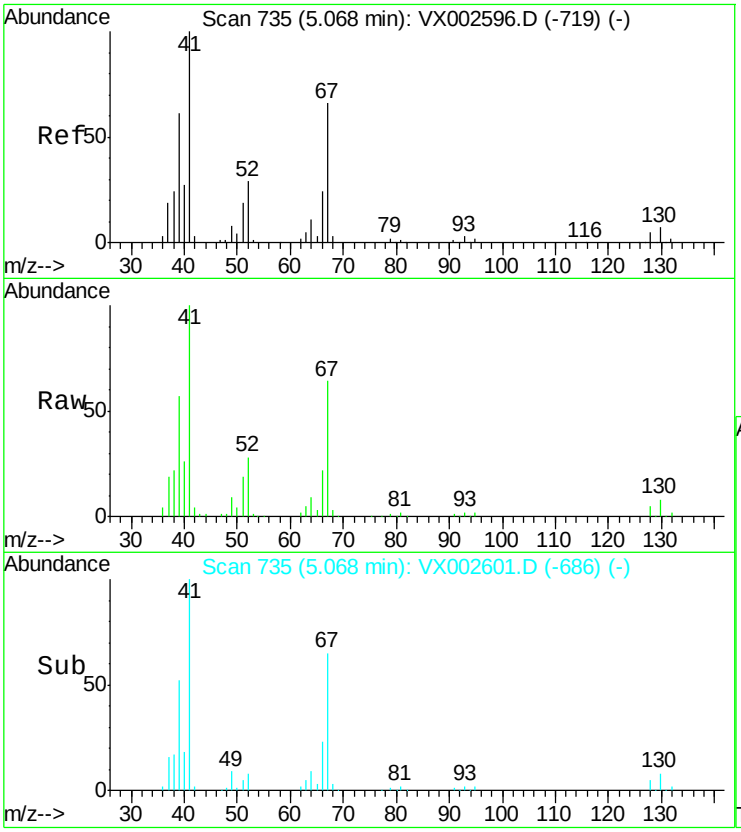




#40
Benzene
Concen: 53.83 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 78 Resp: 597930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.4 | 19.1 | 28.7 |



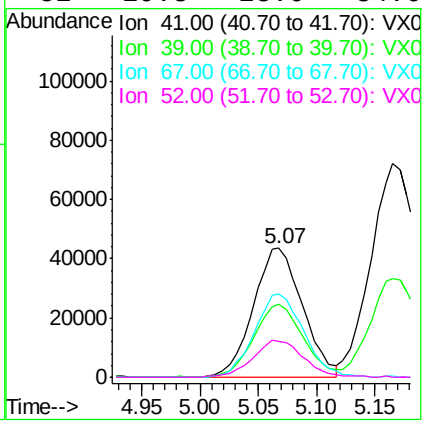


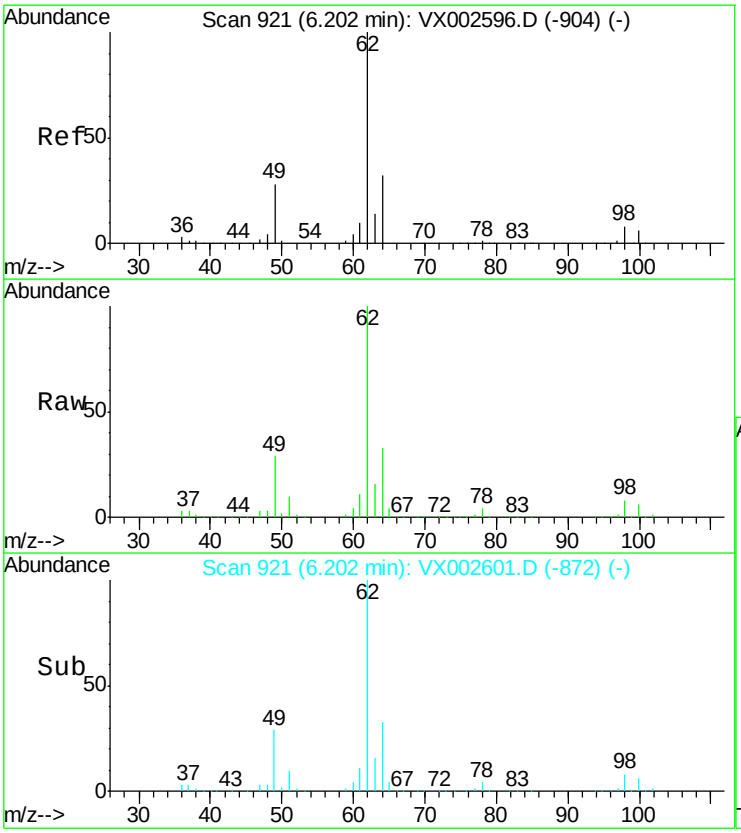

#41
Methacrylonitrile
Concen: 53.70 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 41 Resp: 127121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 57.0 | 45.8 | 68.6 |
| 67 | 65.0 | 51.3 | 76.9 |
| 52 | 29.3 | 23.0 | 34.6 |

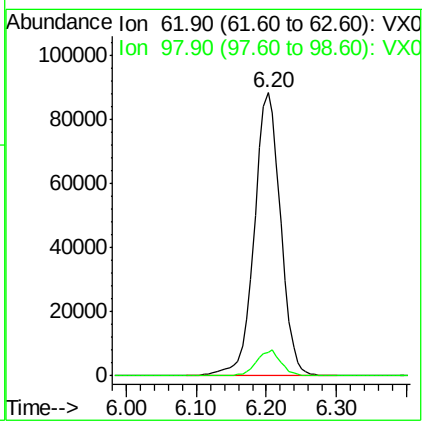


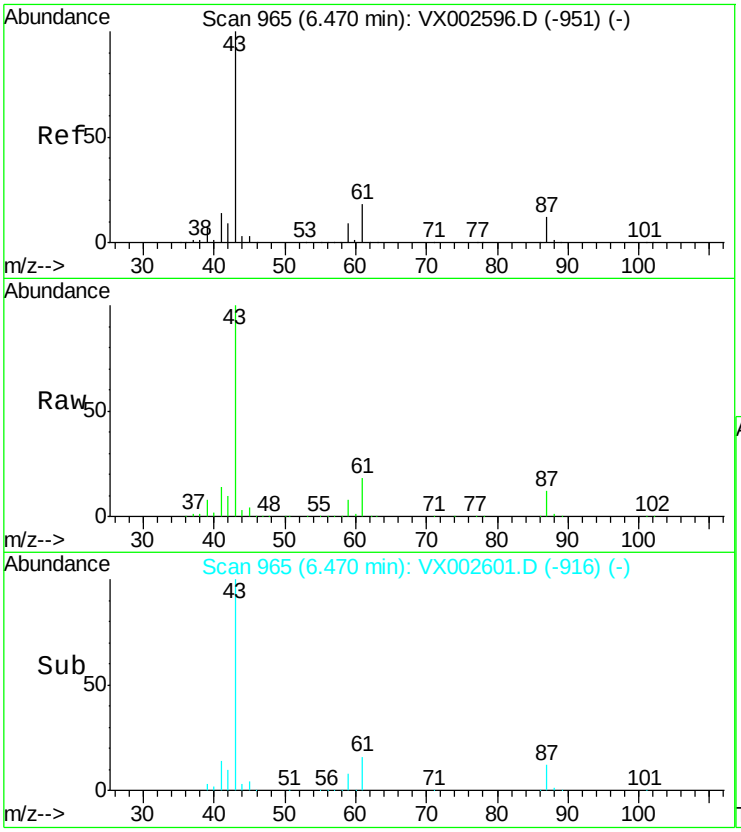




#42
1,2-Dichloroethane
Concen: 53.58 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 62 Resp: 230415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.5 | 0.0 | 16.6 |



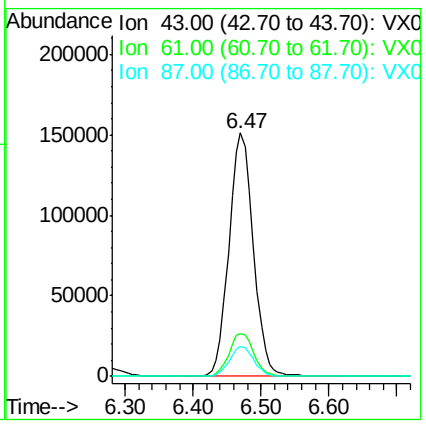


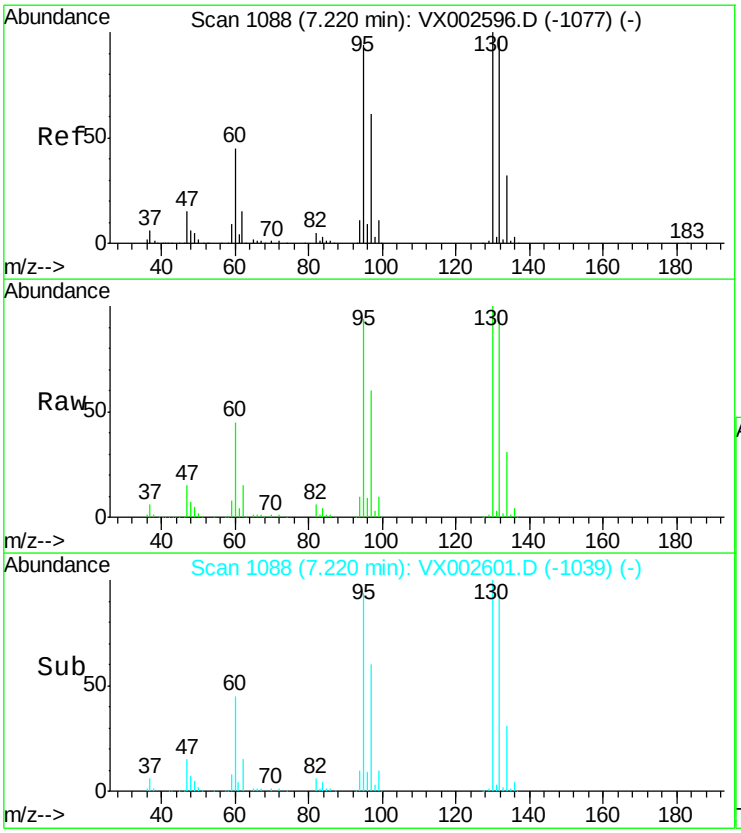

#43
Isopropyl Acetate
Concen: 53.80 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 43 Resp: 373716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.1 | 14.4 | 21.6 |
| 87 | 12.2 | 9.5 | 14.3 |

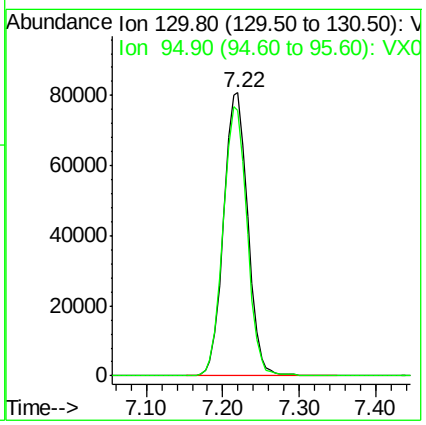


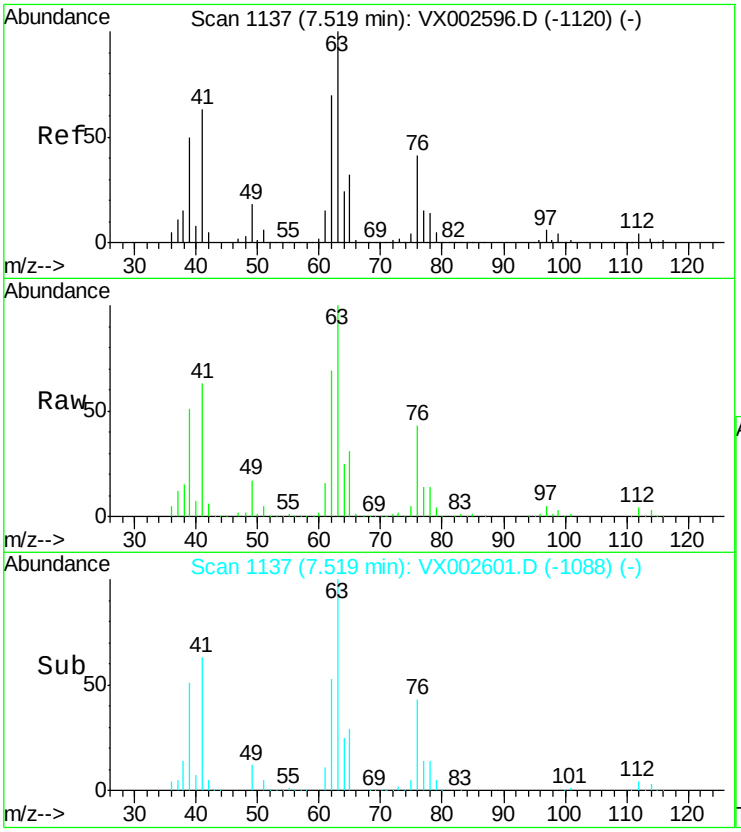




#44
Trichloroethene
Concen: 55.03 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:130 Resp: 176411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 93.8 | 0.0 | 185.4 |



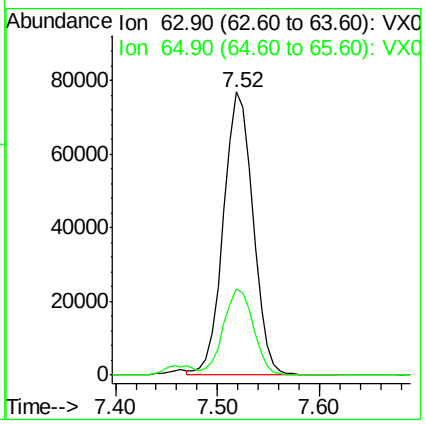


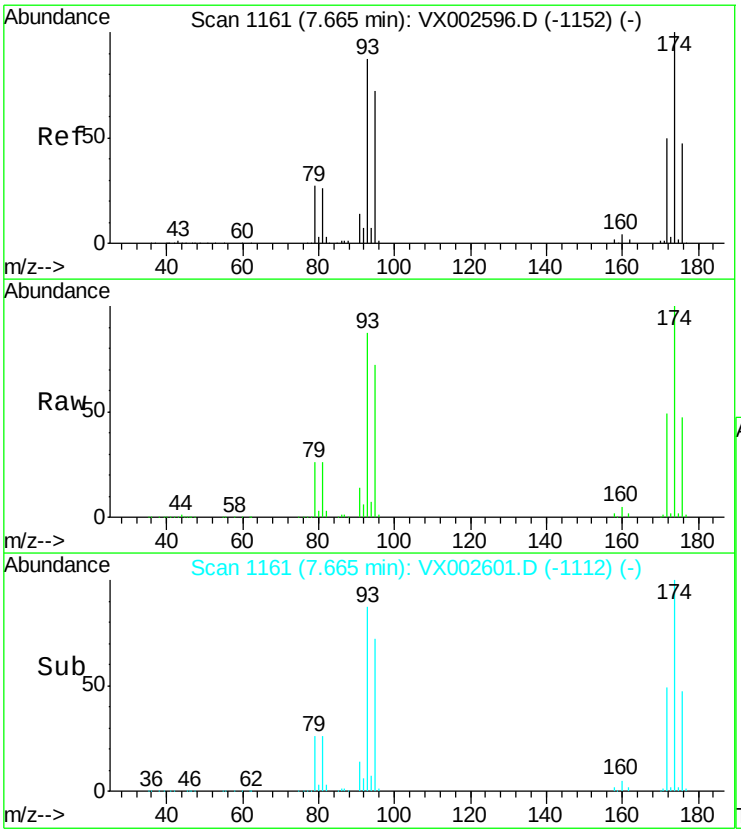

#45
1,2-Dichloropropane
Concen: 52.76 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 63 Resp: 154242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.6 | 24.7 | 37.1 |

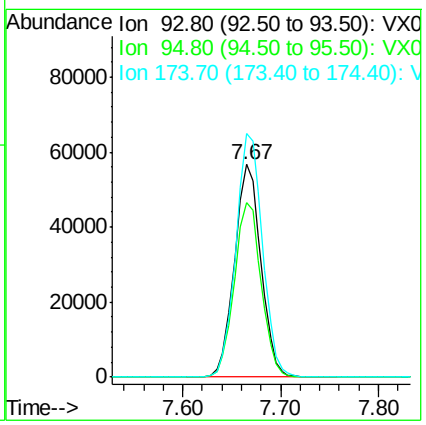


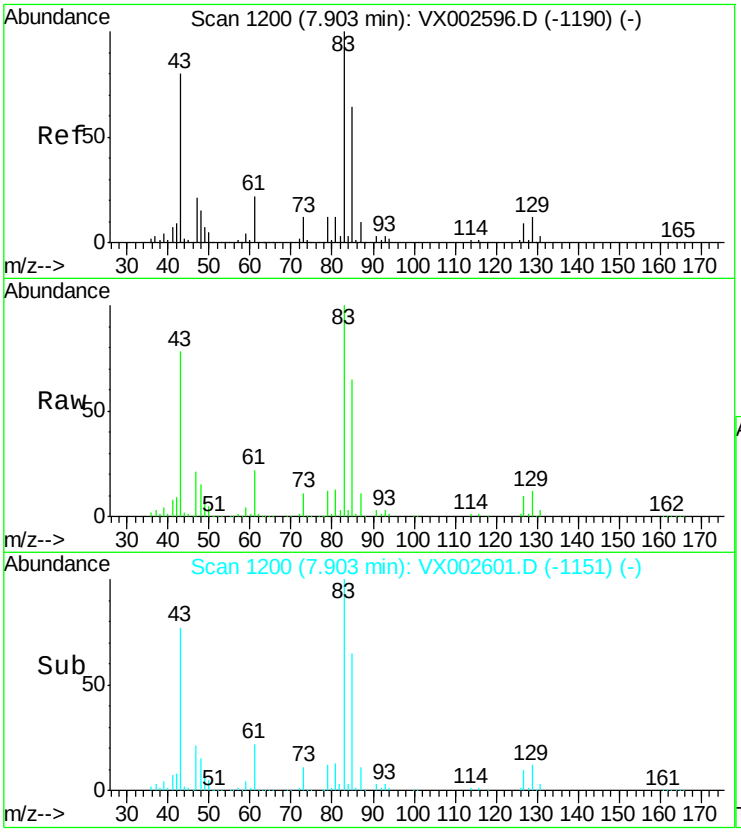




#46
Dibromomethane
Concen: 54.48 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 93 Resp: 106528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.7 | 65.9 | 98.9 |
| 174 | 115.5 | 92.4 | 138.6 |



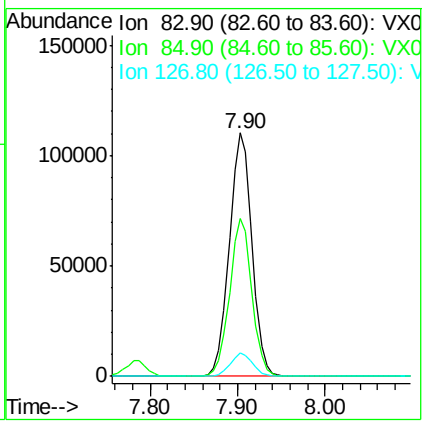


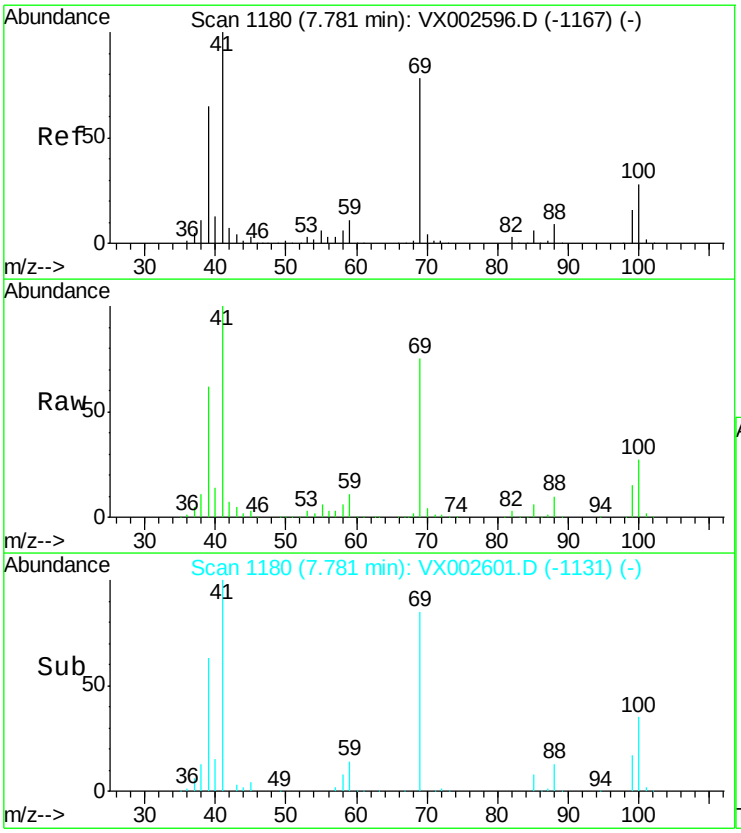

#47
Bromodichloromethane
Concen: 57.58 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 198599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.6 | 50.3 | 75.5 |
| 127 | 9.6 | 7.0 | 10.4 |

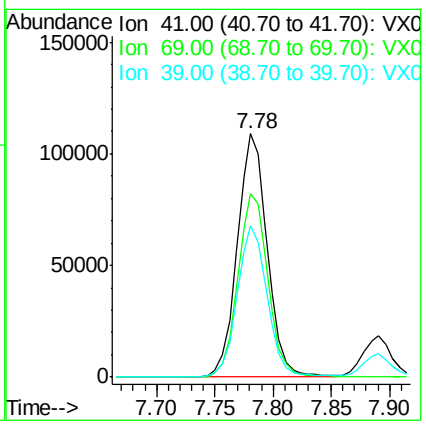


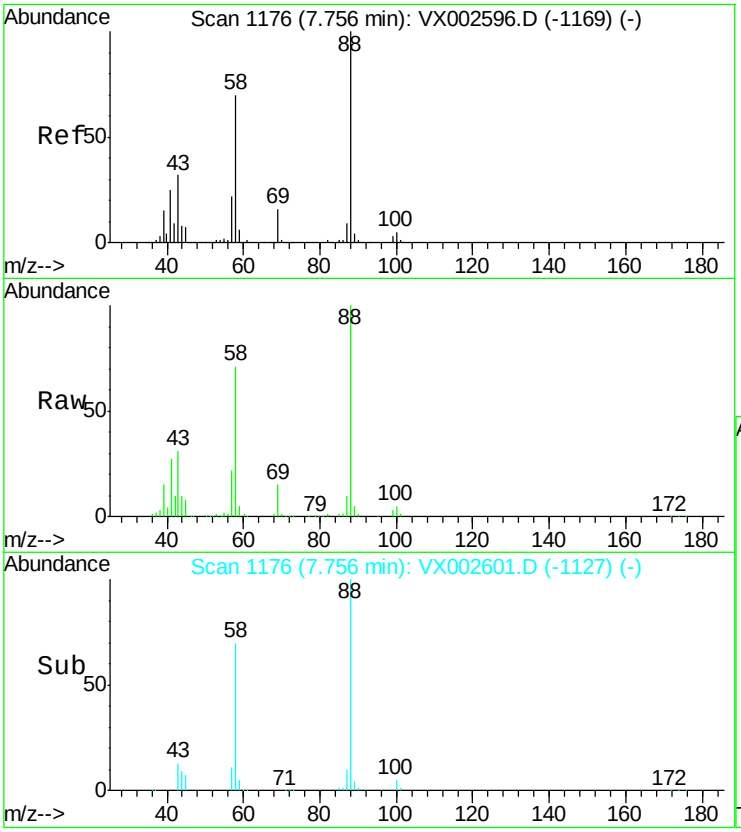




#48
Methyl methacrylate
Concen: 54.99 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 41 Resp: 195216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 75.8 | 59.1 | 88.7 |
| 39 | 61.5 | 48.9 | 73.3 |



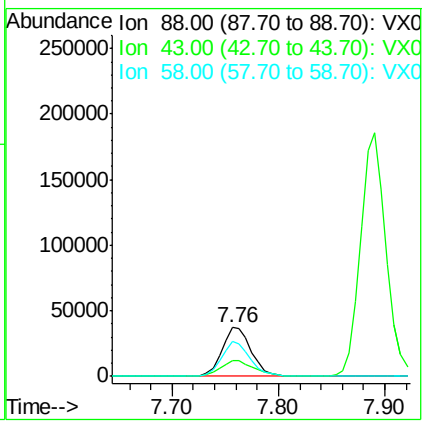


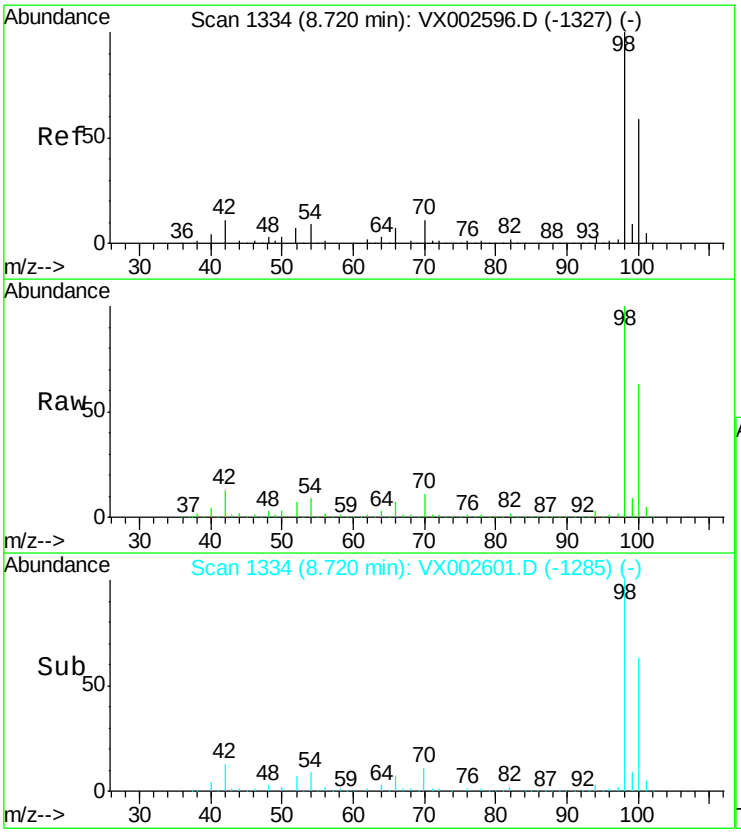

#49
1,4-Dioxane
Concen: 1057.79 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 88 Resp: 71110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 36.8 | 29.8 | 44.6 |
| 58 | 70.2 | 57.1 | 85.7 |

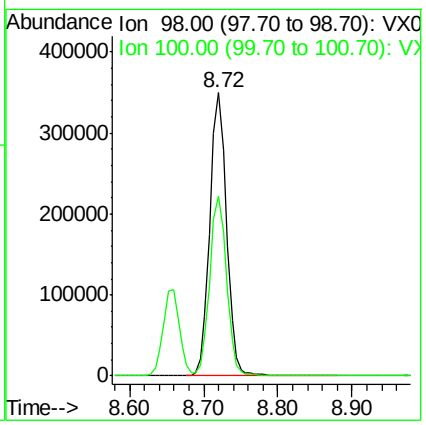


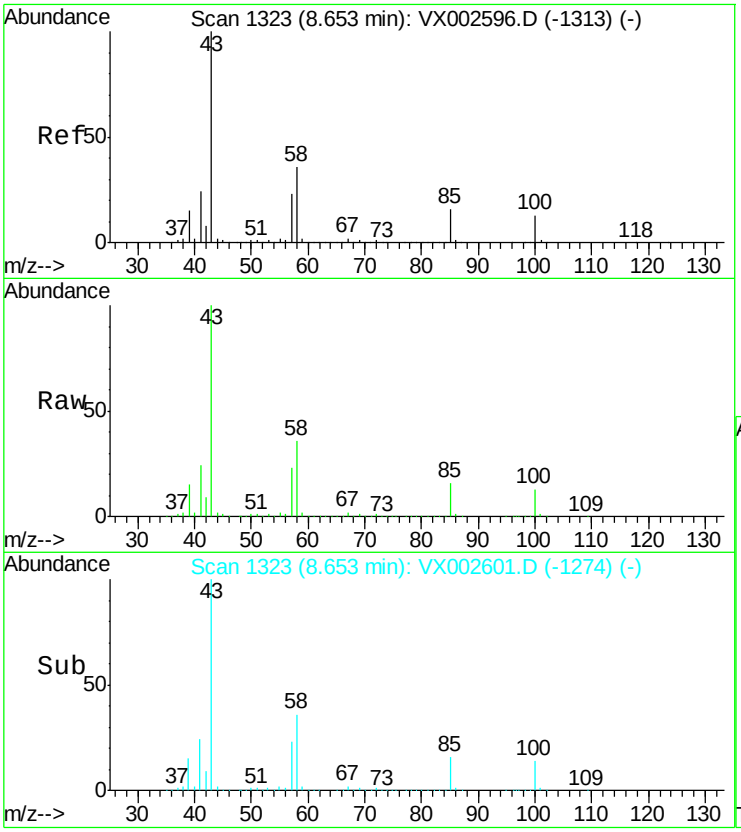




#50
Toluene-d8
Concen: 51.15 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 98 Resp: 540637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.0 | 50.9 | 76.3 |



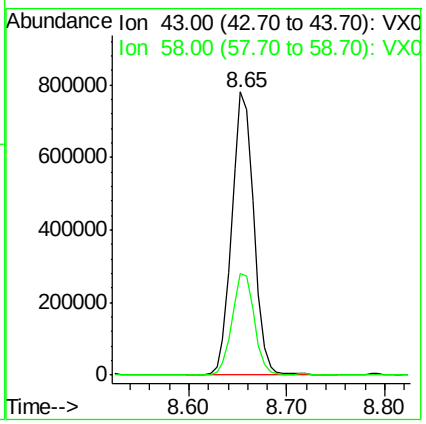


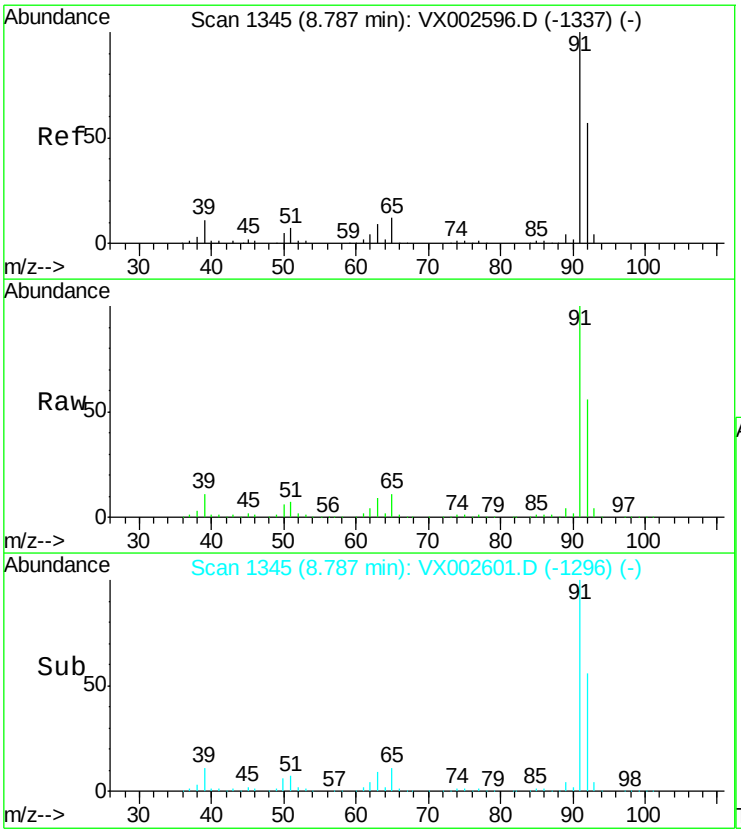

#51
4-Methyl-2-Pentanone
Concen: 273.30 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 1218962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.1 | 28.6 | 42.8 |

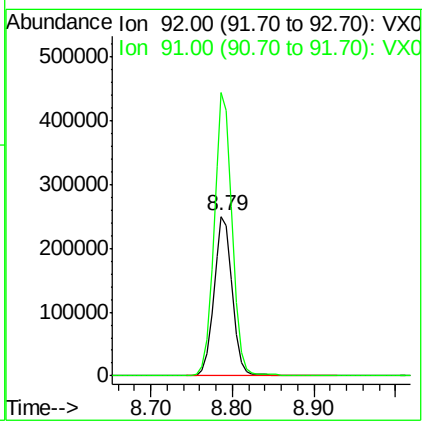


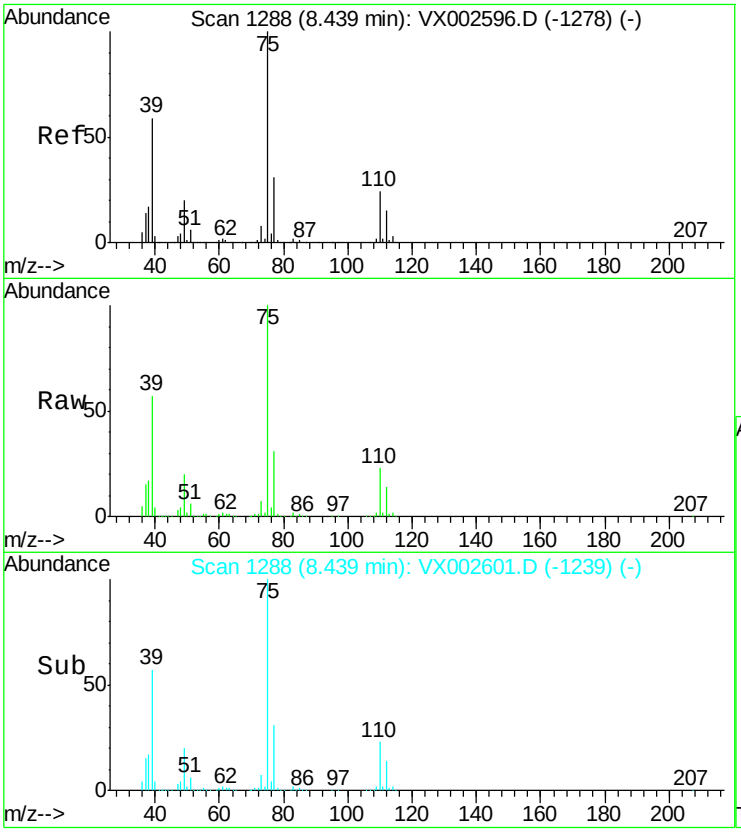




#52
Toluene
Concen: 55.61 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 92 Resp: 393995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 175.8 | 140.4 | 210.6 |



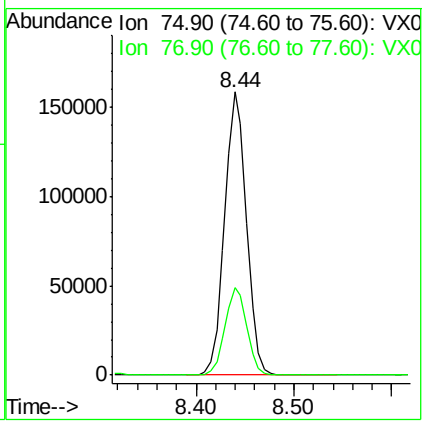


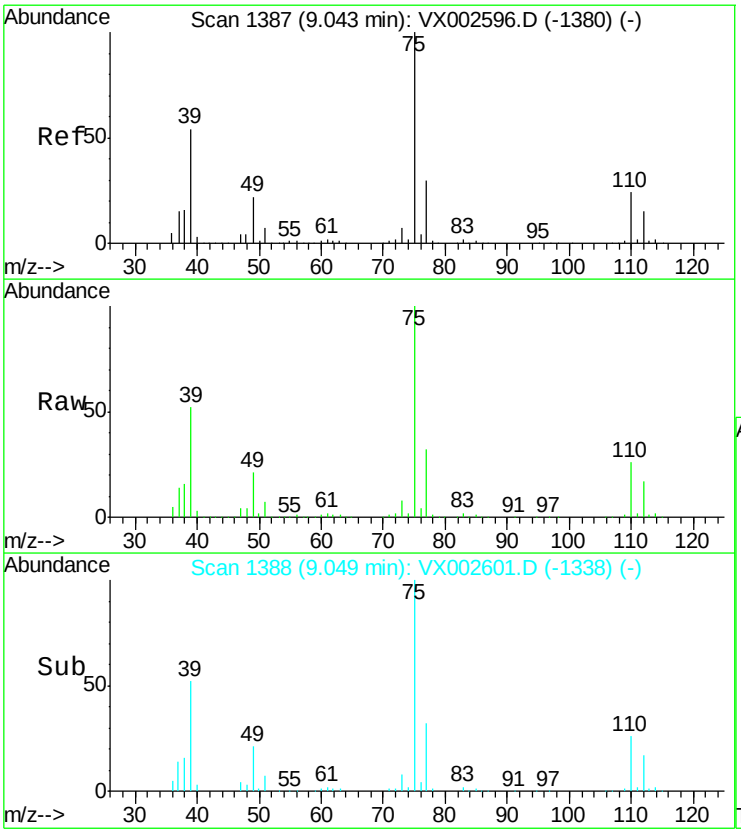

#53
t-1,3-Dichloropropene
Concen: 53.41 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 75 Resp: 244621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.7 | 25.4 | 38.2 |

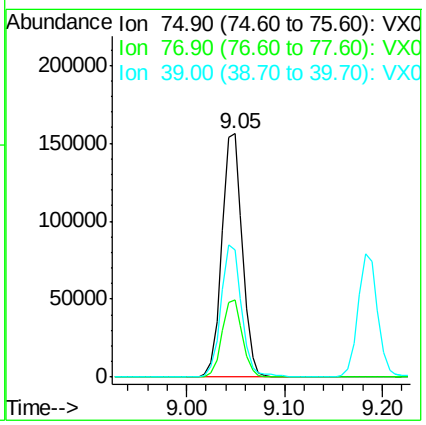


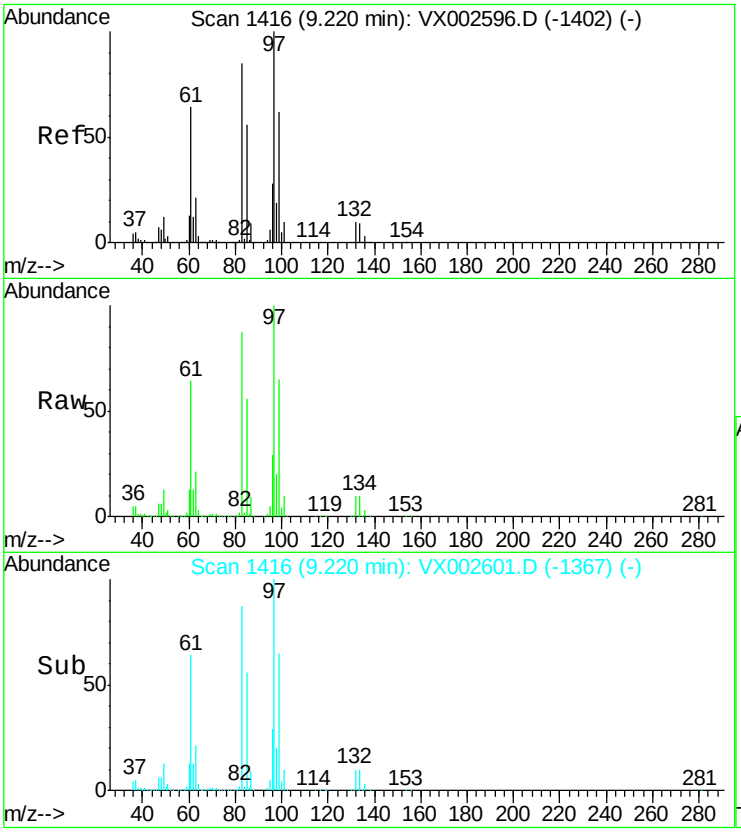




#54
cis-1,3-Dichloropropene
Concen: 51.82 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 75 Resp: 226245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 24.8 | 37.2 |
| 39 | 52.0 | 42.4 | 63.6 |



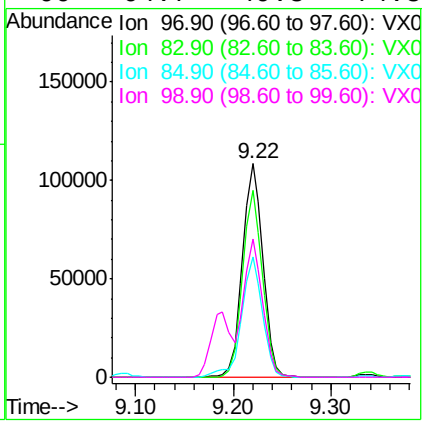


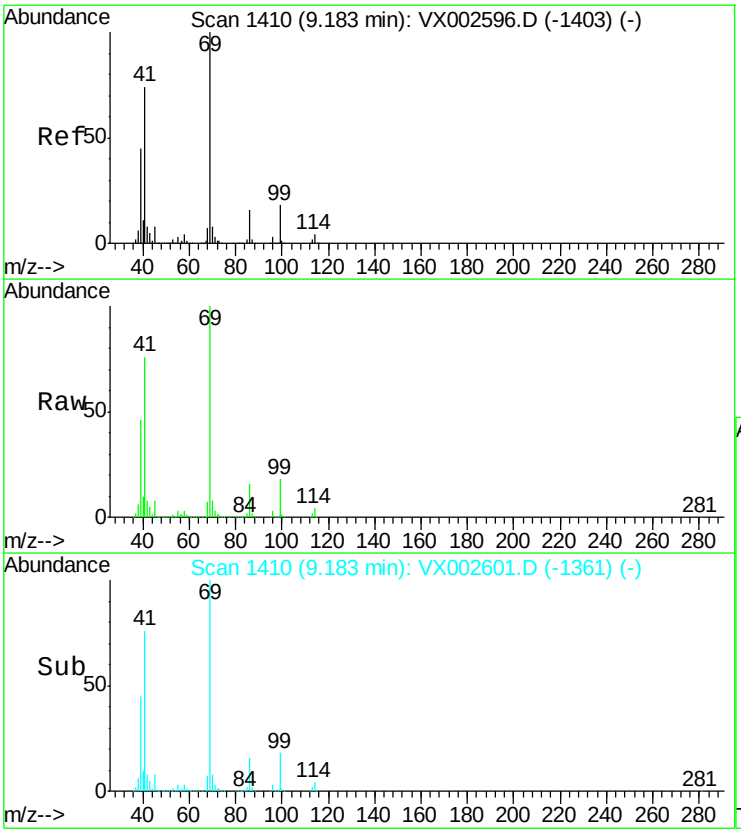

#55
1,1,2-Trichloroethane
Concen: 55.11 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 97 Resp: 157782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 87.3 | 70.2 | 105.2 |
| 85 | 56.2 | 44.9 | 67.3 |
| 99 | 64.7 | 49.8 | 74.8 |

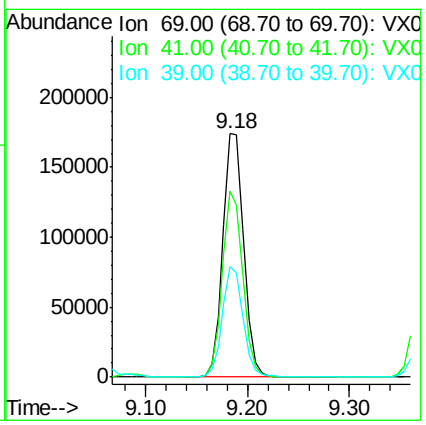


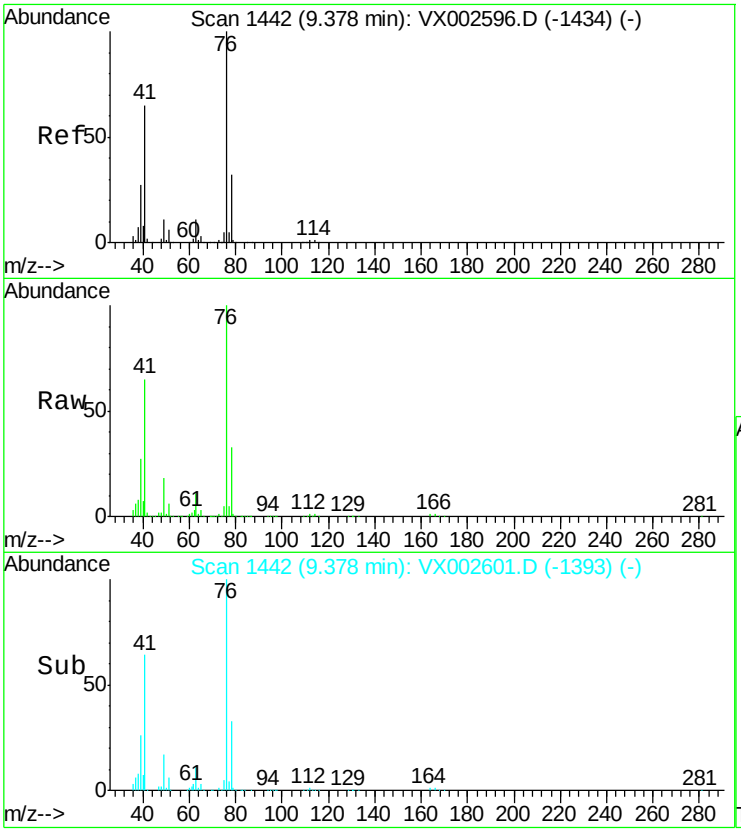




#56
Ethyl methacrylate
Concen: 56.17 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 69 Resp: 247477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 74.3 | 60.3 | 90.5 |
| 39 | 44.3 | 35.8 | 53.8 |



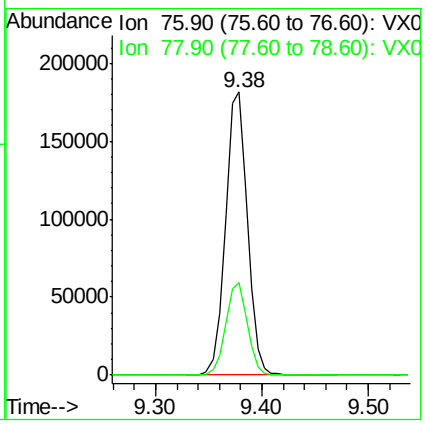


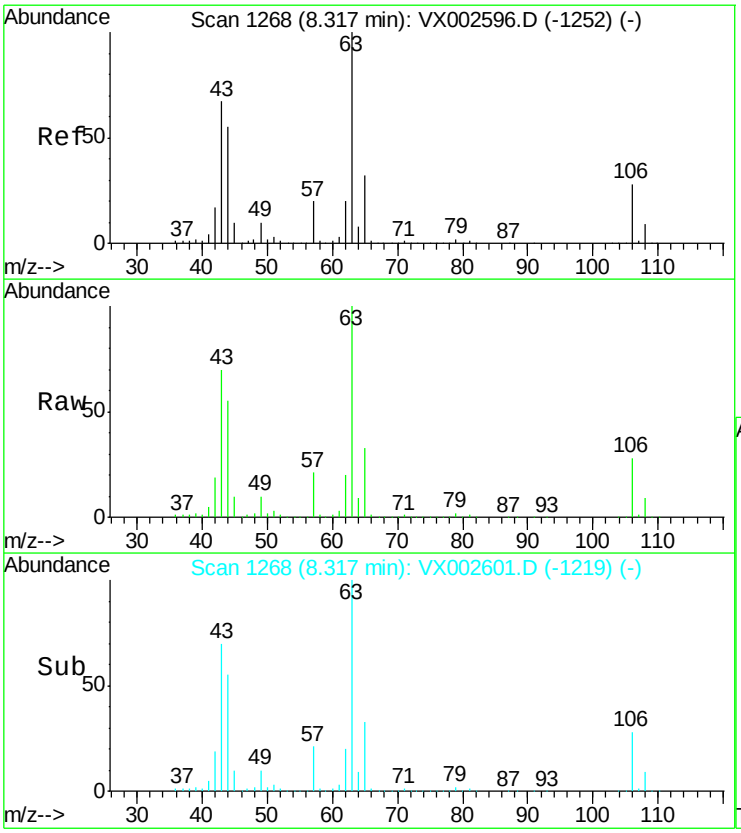

#57
1,3-Dichloropropane
Concen: 53.96 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 76 Resp: 261295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.4 | 25.8 | 38.6 |

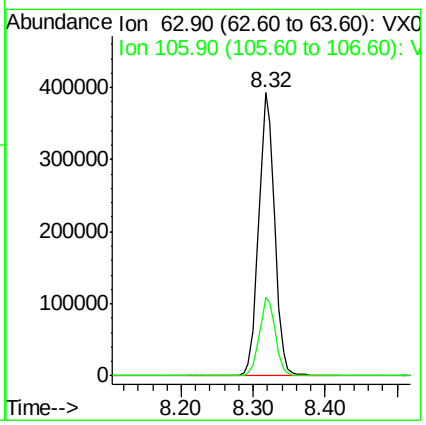


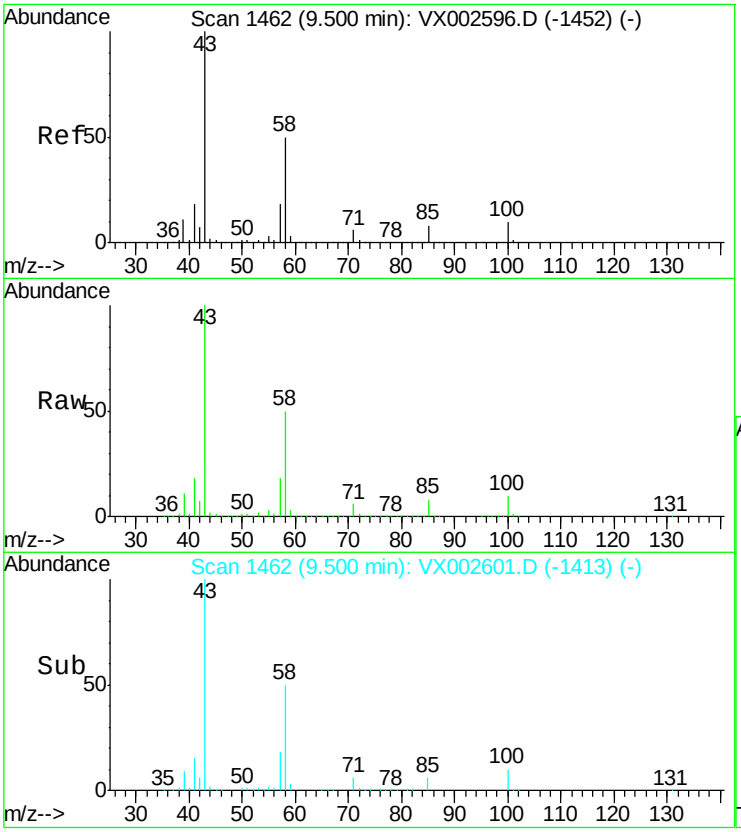




#58
2-Chloroethyl Vinyl ether
Concen: 286.64 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 63 Resp: 610821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 27.7 | 21.8 | 32.8 |



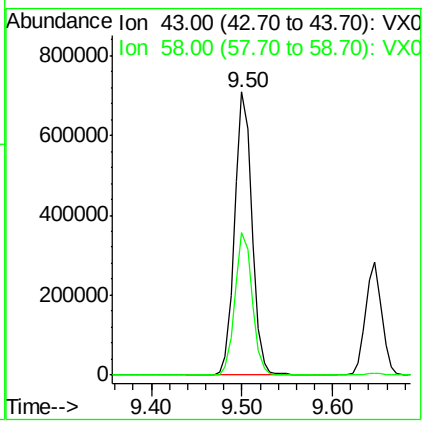


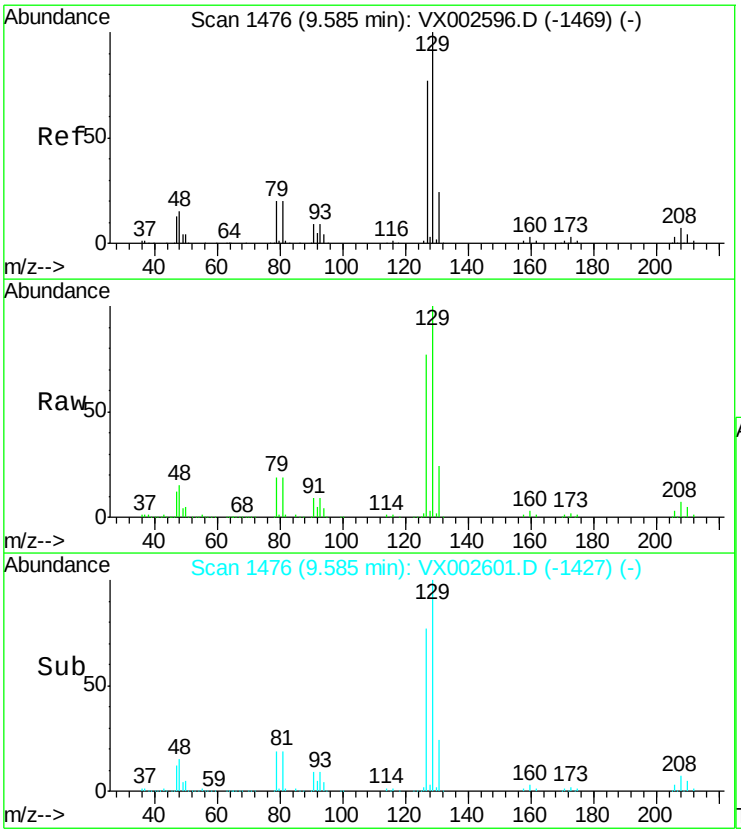

#59
2-Hexanone
Concen: 279.76 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 940251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 50.3 | 24.6 | 73.6 |

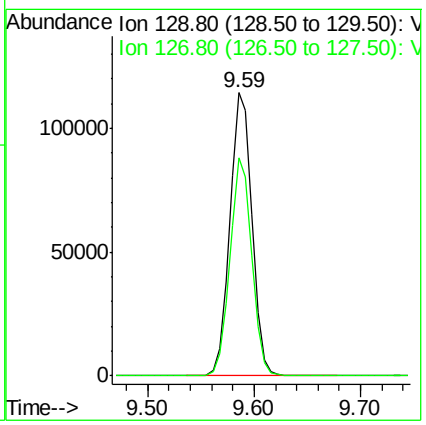


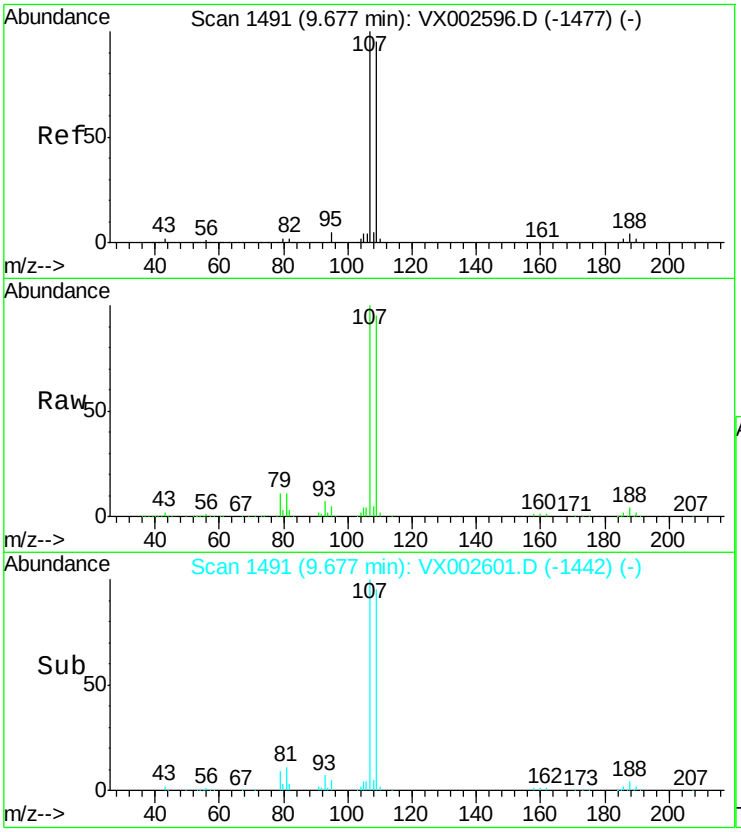




#60
Dibromochloromethane
Concen: 51.51 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:129 Resp: 166271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.1 | 38.5 | 115.3 |



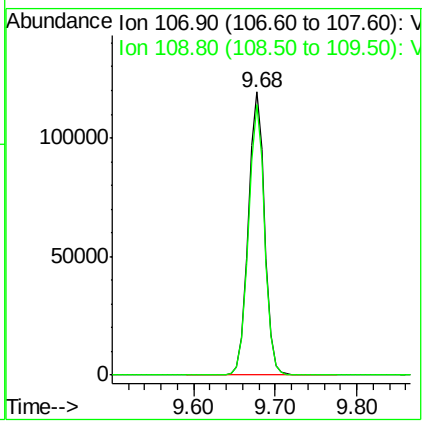


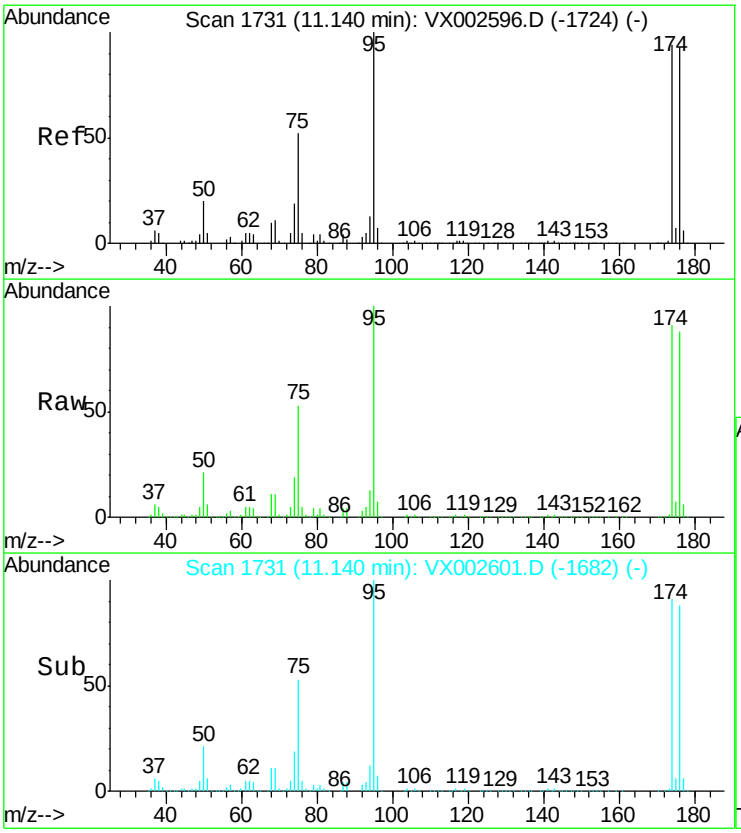

#61
1,2-Dibromoethane
Concen: 56.10 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:107 Resp: 166352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.1 | 75.3 | 112.9 |

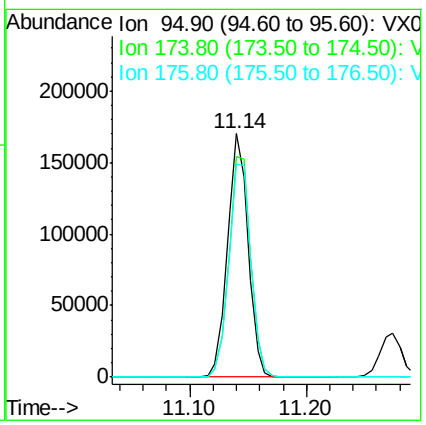


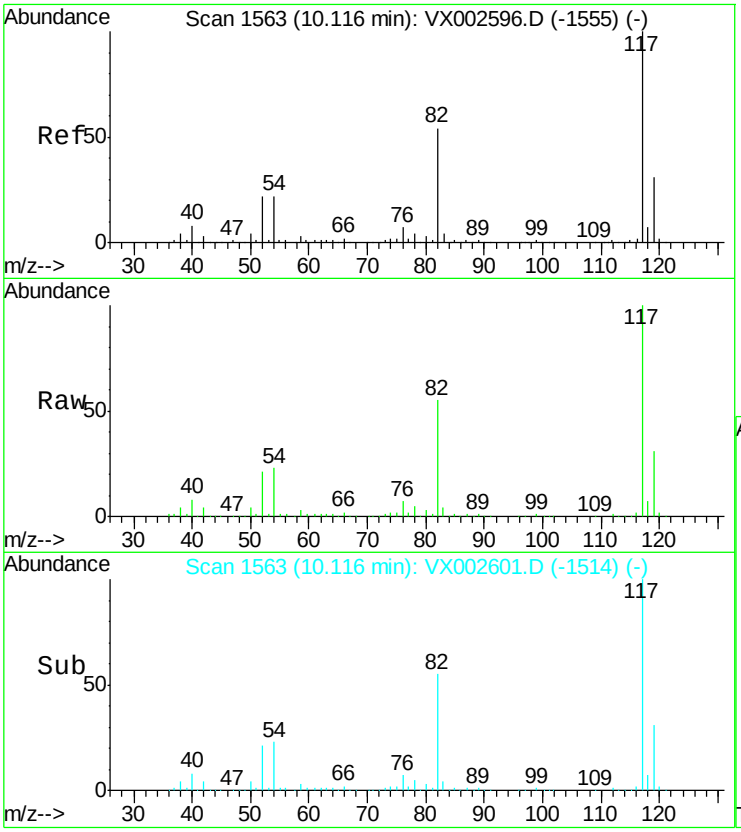




#62
4-Bromofluorobenzene
Concen: 52.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 95 Resp: 209195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 96.1 | 0.0 | 187.4 |
| 176 | 94.0 | 0.0 | 181.0 |



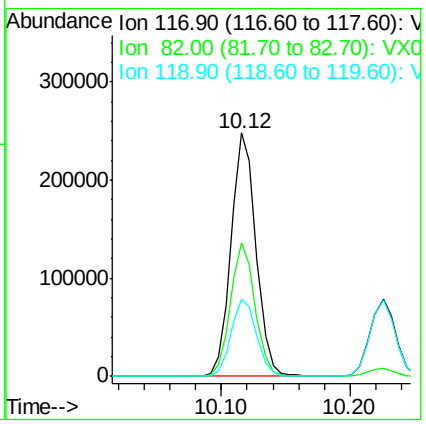


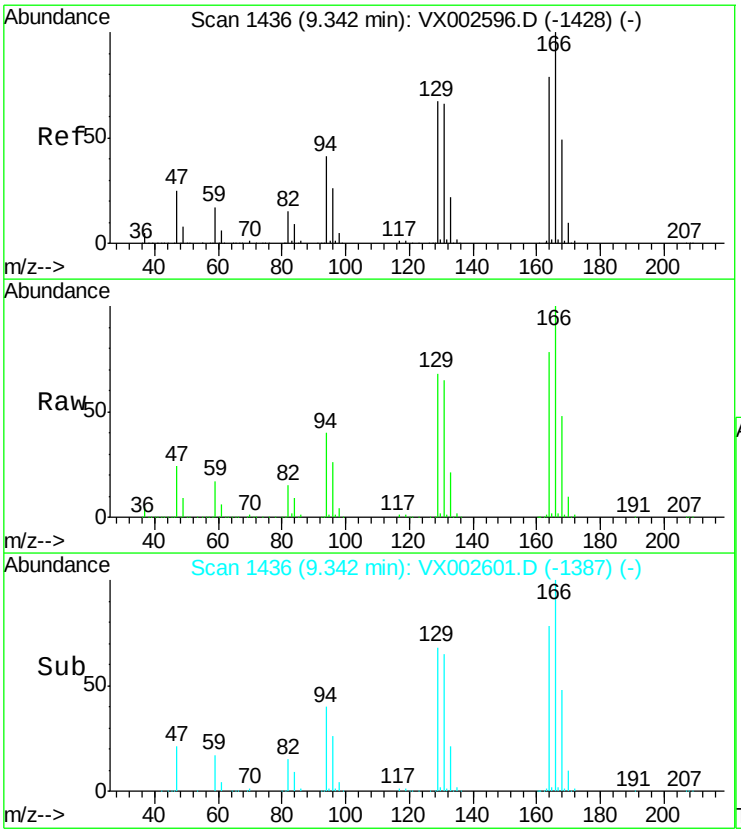

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:117 Resp: 334805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.9 | 45.0 | 67.4 |
| 119 | 31.5 | 25.8 | 38.6 |

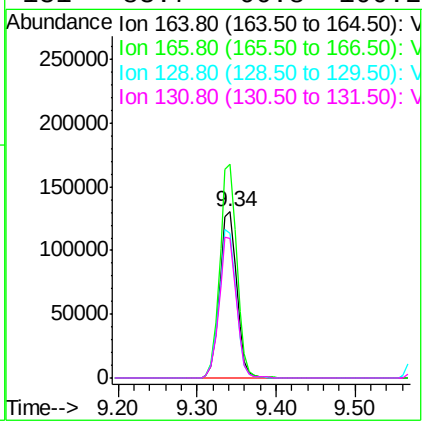


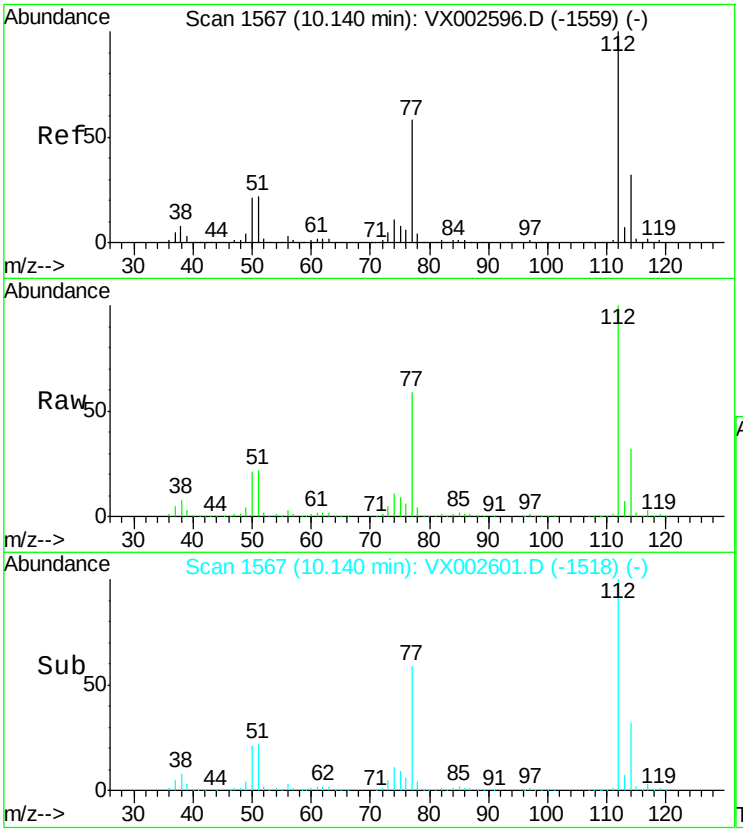




#64
Tetrachloroethene
Concen: 52.87 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:164 Resp: 196506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 128.5 | 102.9 | 154.3 |
| 129 | 86.9 | 68.6 | 102.8 |
| 131 | 83.7 | 66.8 | 100.2 |



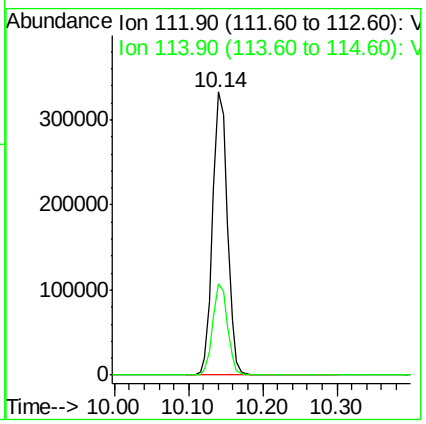


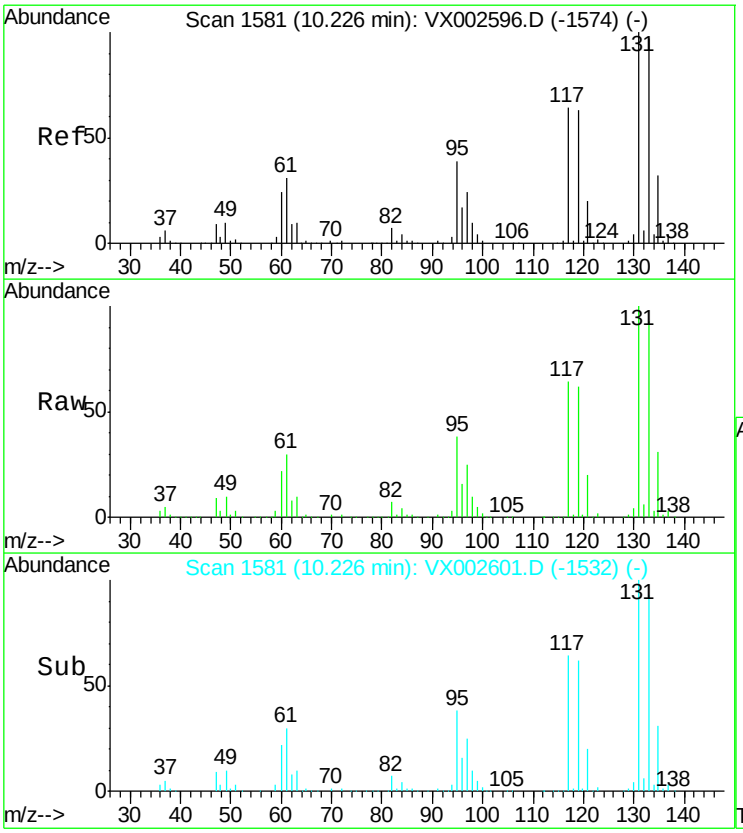

#65
Chlorobenzene
Concen: 55.05 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:112 Resp: 452636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.2 | 25.3 | 37.9 |

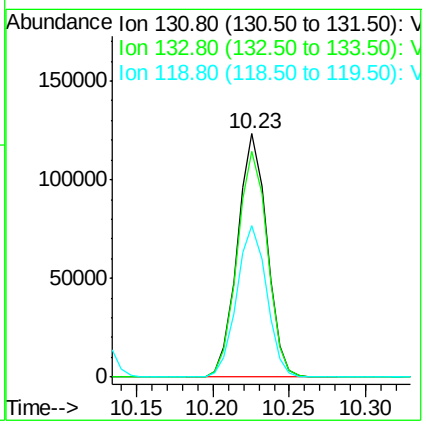


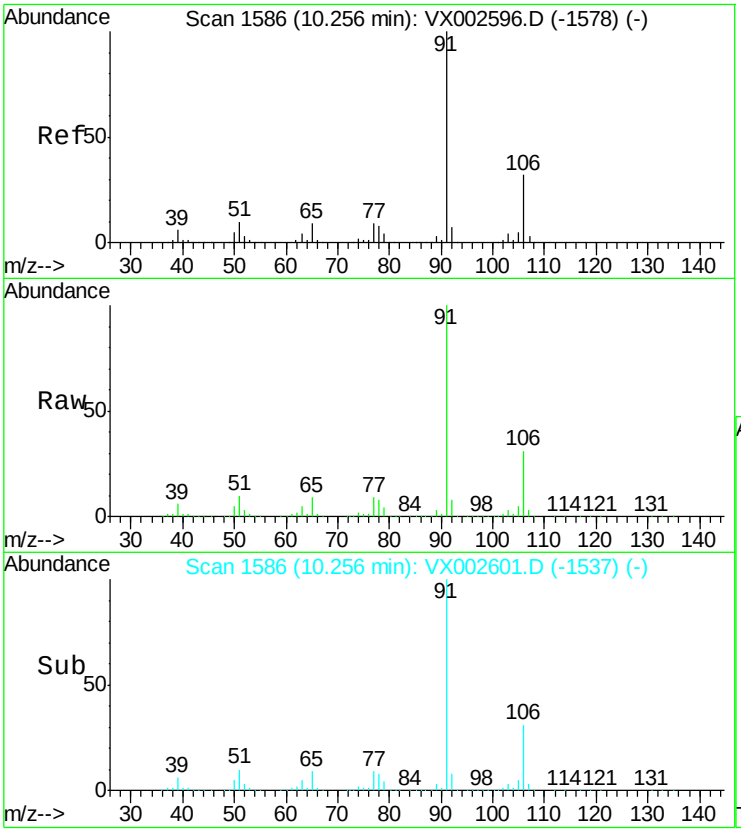




#66
1,1,1,2-Tetrachloroethane
Concen: 58.91 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:131 Resp: 165139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.8 | 47.9 | 143.6 |
| 119 | 63.3 | 31.8 | 95.3 |



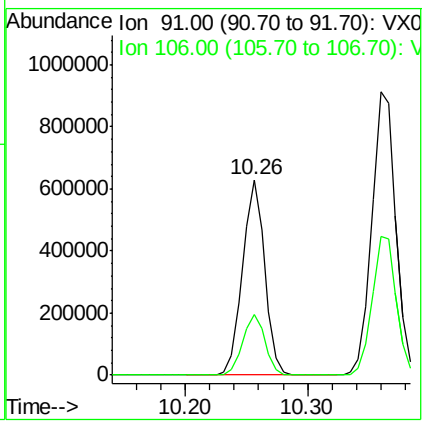


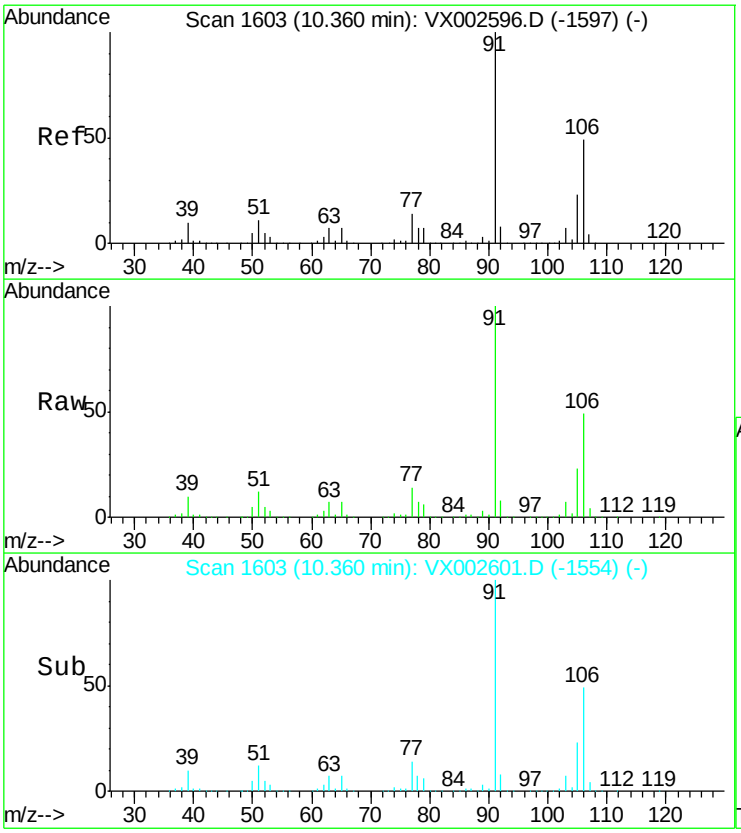

#67
Ethyl Benzene
Concen: 57.00 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 790442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.9 | 25.5 | 38.3 |

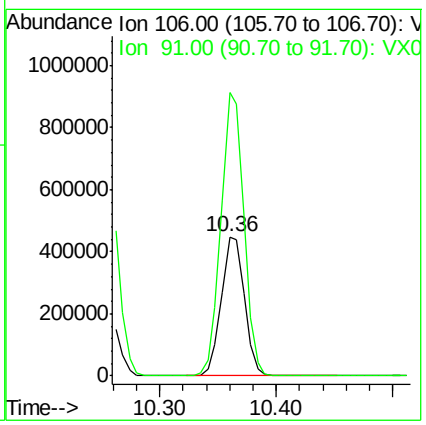


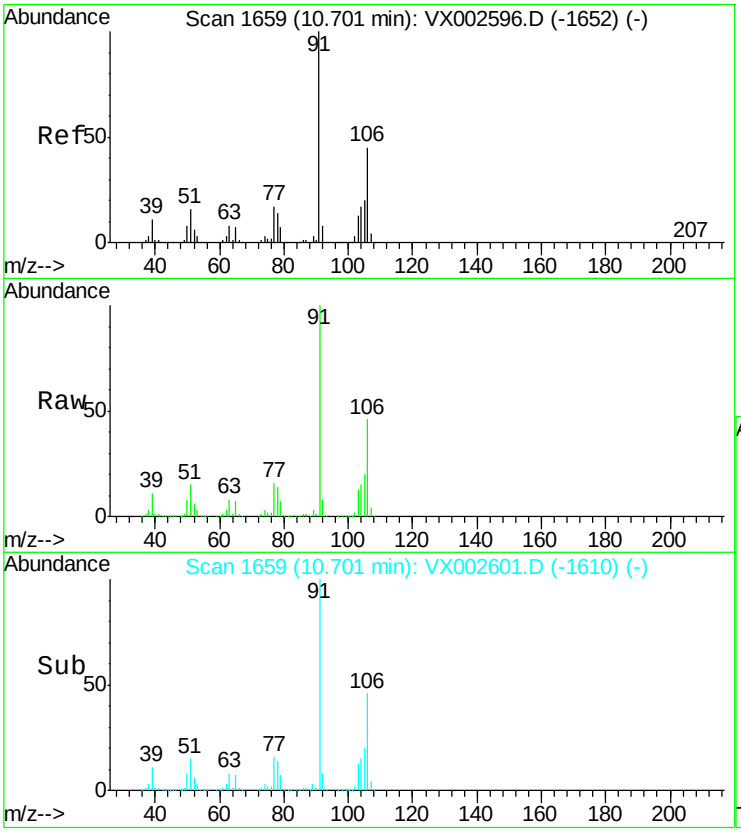




#68
m/p-Xylenes
Concen: 114.82 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:106 Resp: 614255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 202.2 | 163.4 | 245.2 |



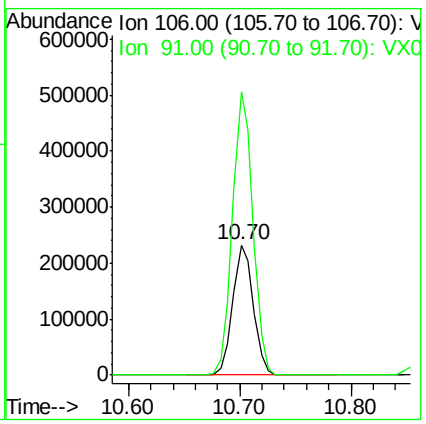


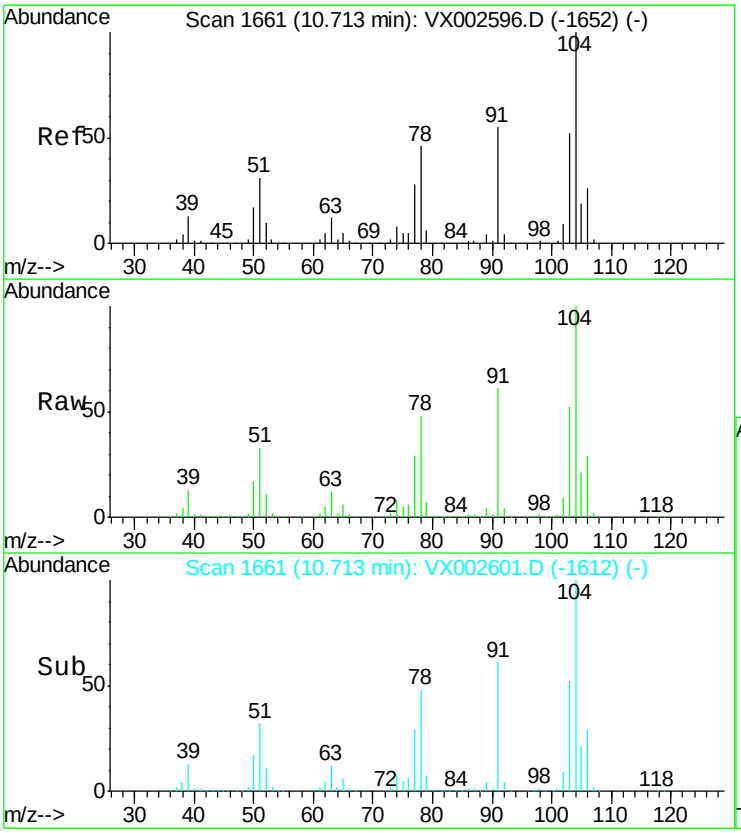

#69
o-Xylene
Concen: 56.34 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:106 Resp: 296130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 216.6 | 108.2 | 324.6 |

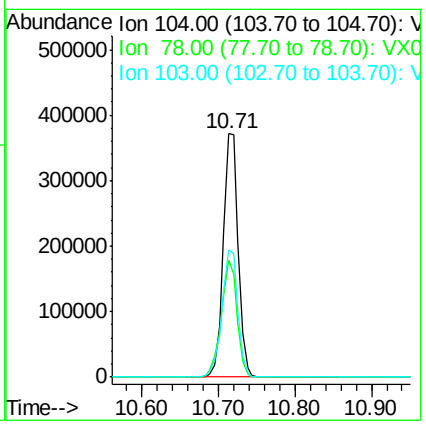


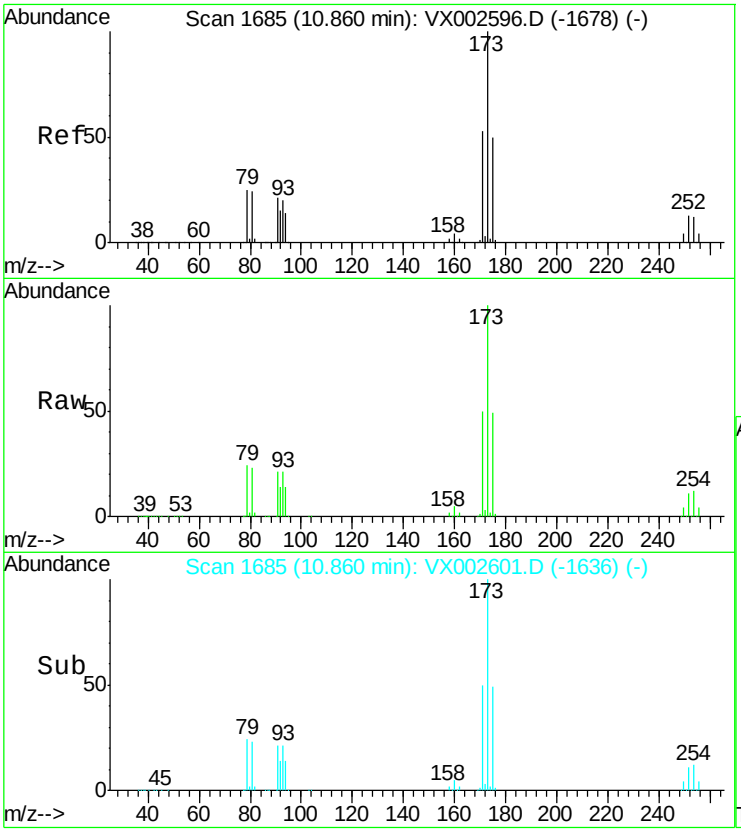




#70
Styrene
Concen: 57.65 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:104 Resp: 498291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.6 | 41.0 | 61.6 |
| 103 | 55.8 | 44.2 | 66.4 |



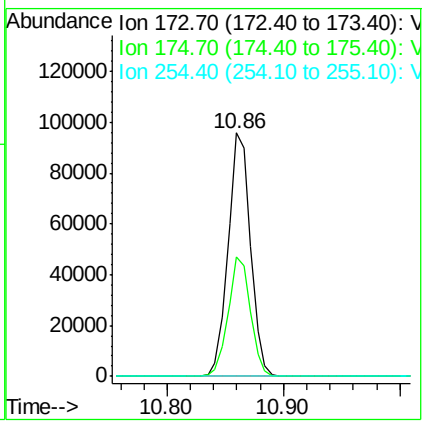


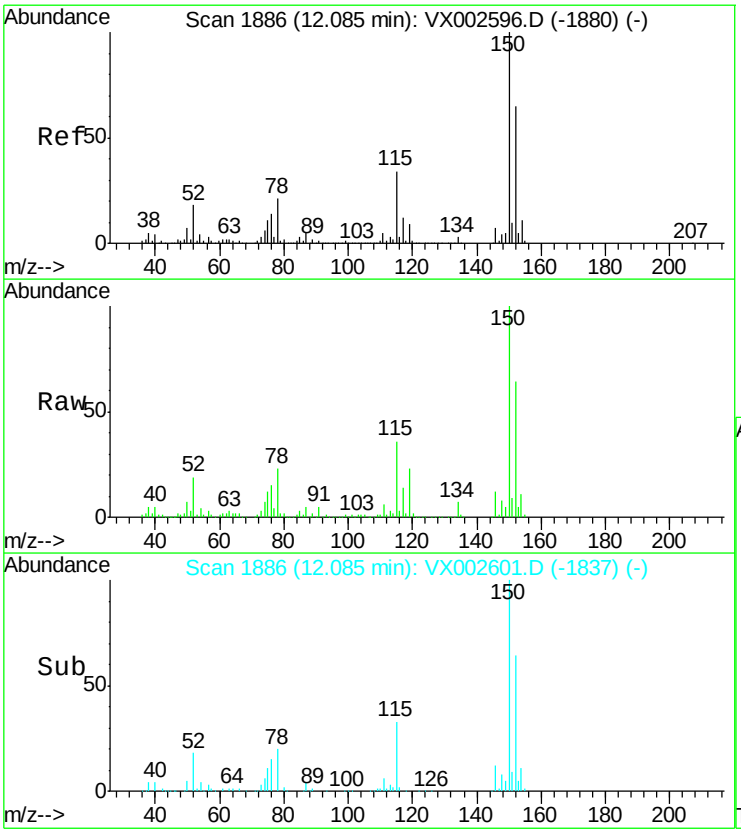

#71
Bromoform
Concen: 50.02 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:173 Resp: 127653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.0 | 24.7 | 74.1 |
| 254 | 0.2 | 0.2 | 0.2 |

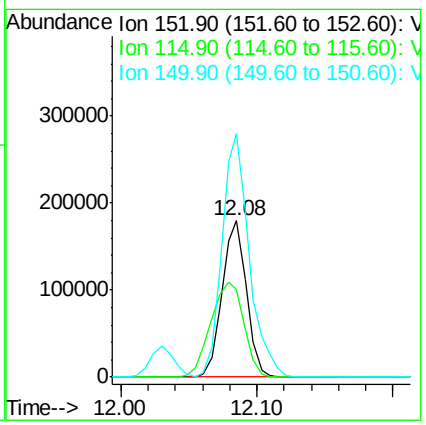


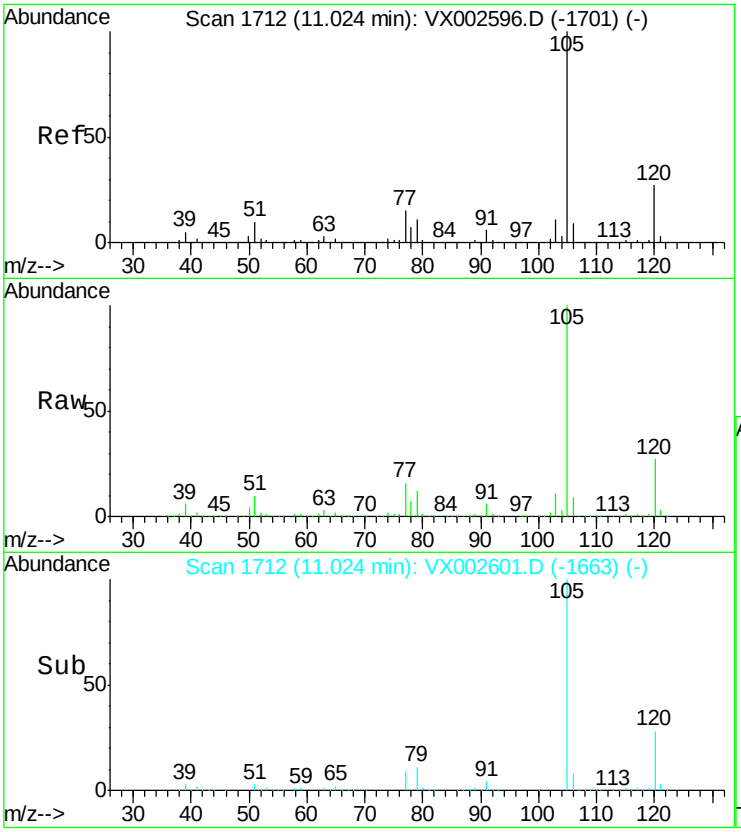




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:152 Resp: 220974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 82.1 | 40.1 | 120.2 |
| 150 | 174.5 | 0.0 | 347.2 |



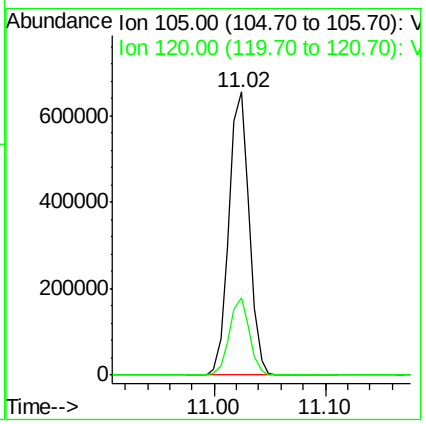


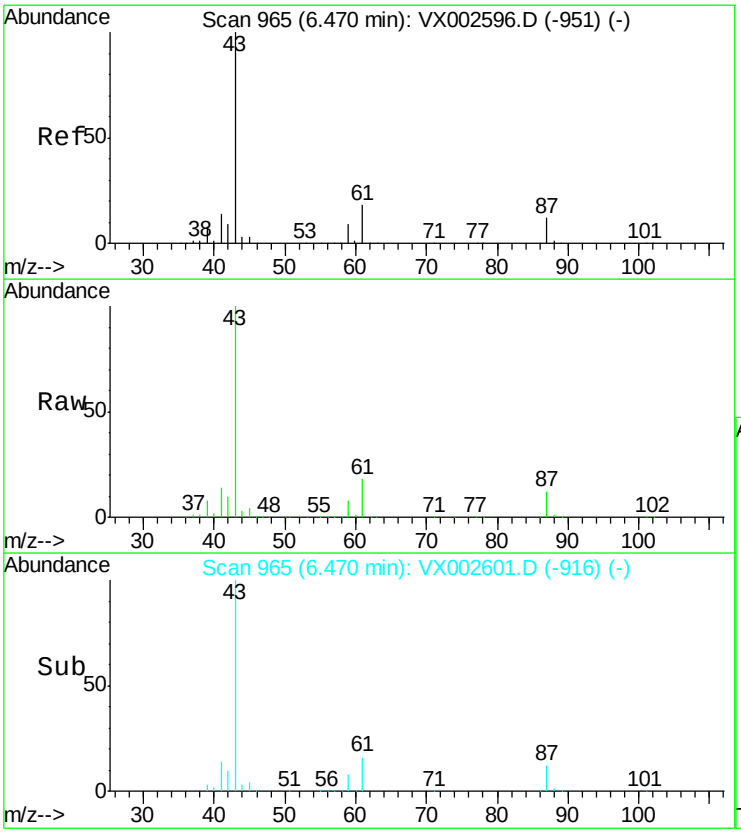

#73
Isopropylbenzene
Concen: 55.77 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:105 Resp: 824165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.9 | 13.5 | 40.4 |

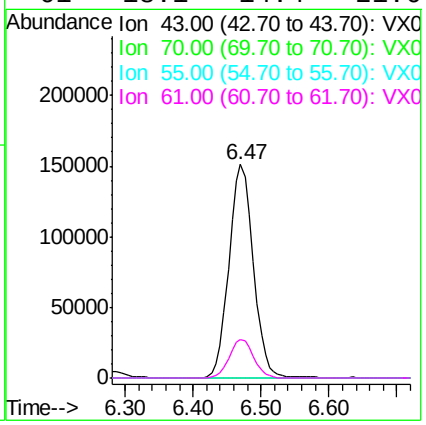


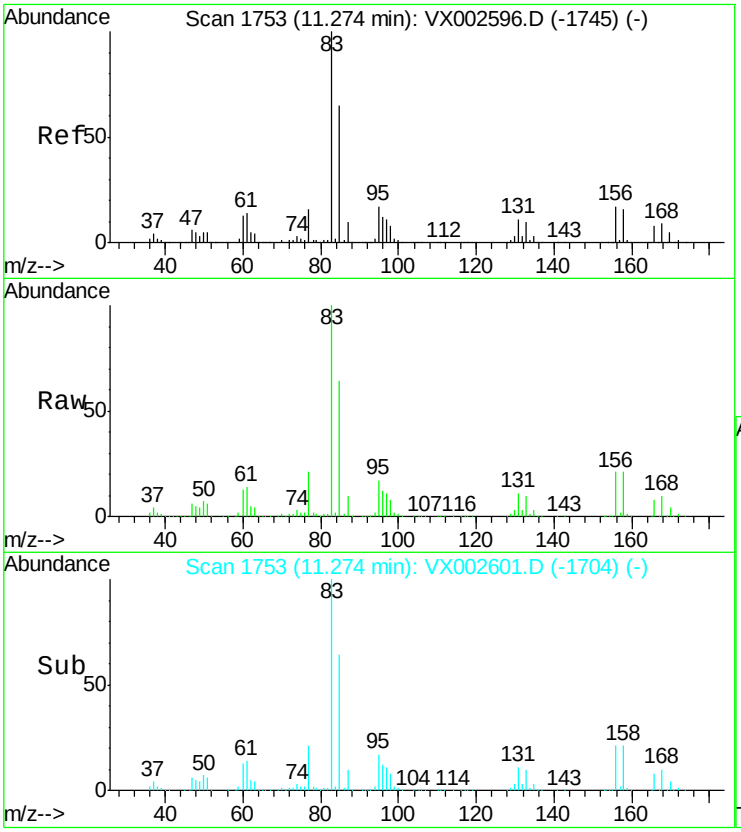




#74
N-amyl acetate
Concen: 50.89 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 43 Resp: 373716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0# |
| 55 | 0.1 | 0.0 | 0.0# |
| 61 | 18.1 | 14.4 | 21.6 |



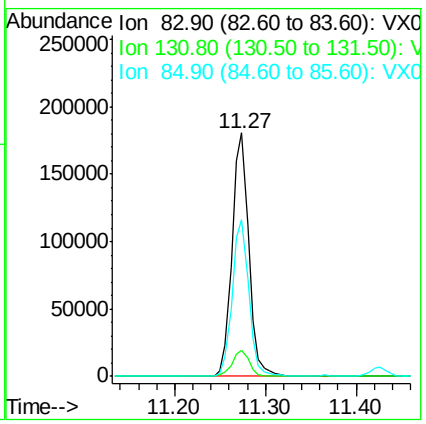


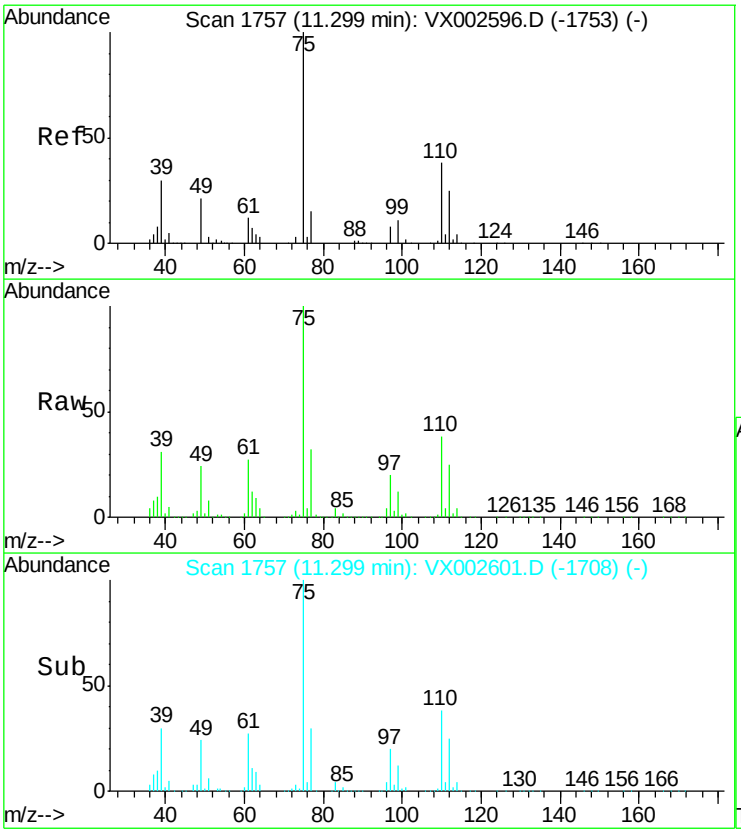

#75
1,1,2,2-Tetrachloroethane
Concen: 52.82 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 230505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.9 | 5.6 | 16.8 |
| 85 | 64.3 | 32.4 | 97.2 |

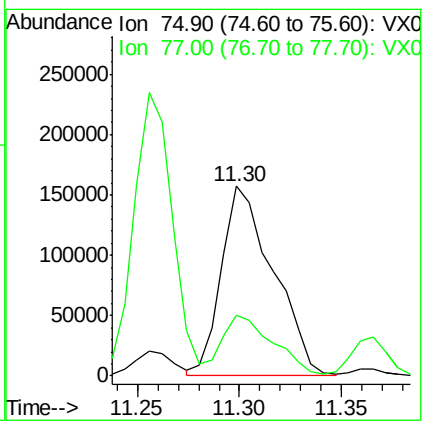


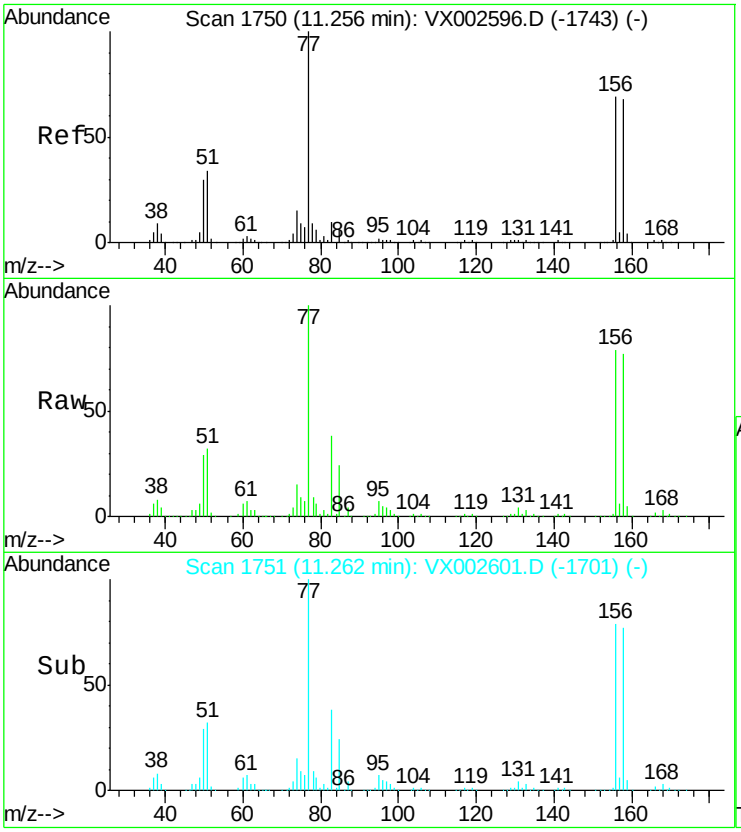




#76
1,2,3-Trichloropropane
Concen: 66.63 ug/l
RT: 11.30 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 75 Resp: 277820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 22.8 | 68.3 |



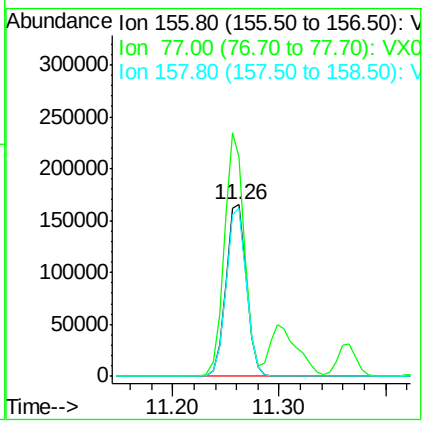


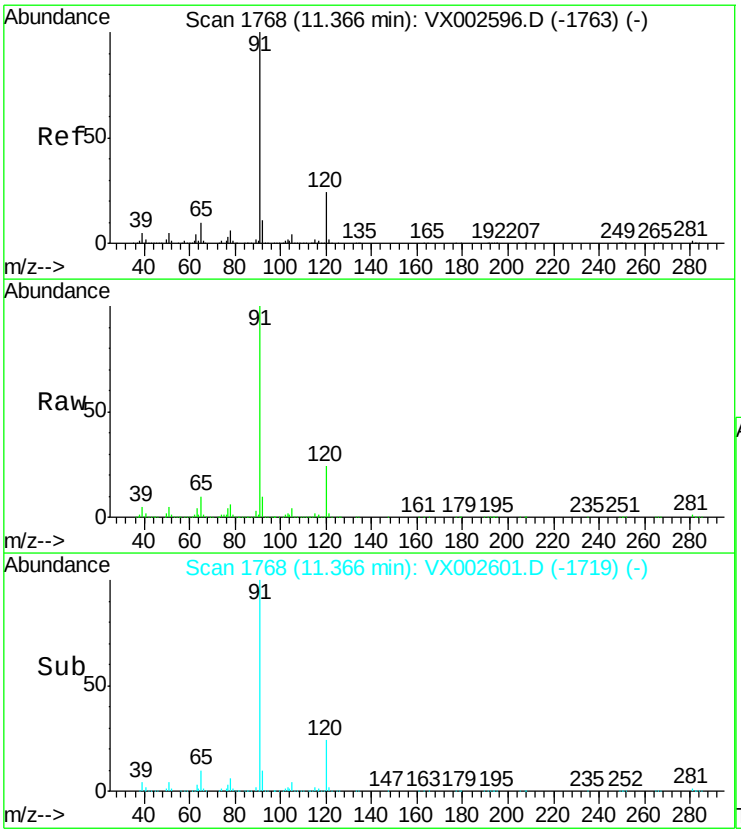

#77
Bromobenzene
Concen: 53.95 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.01 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:156 Resp: 222123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 138.3 | 71.4 | 214.2 |
| 158 | 97.0 | 48.9 | 146.6 |

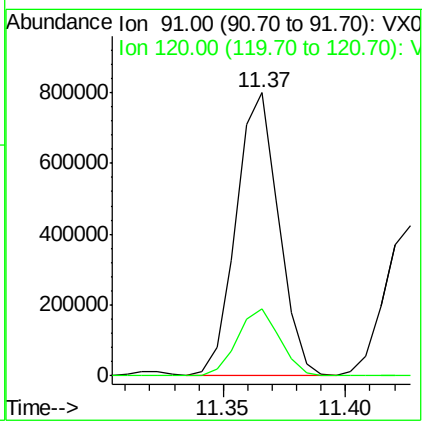


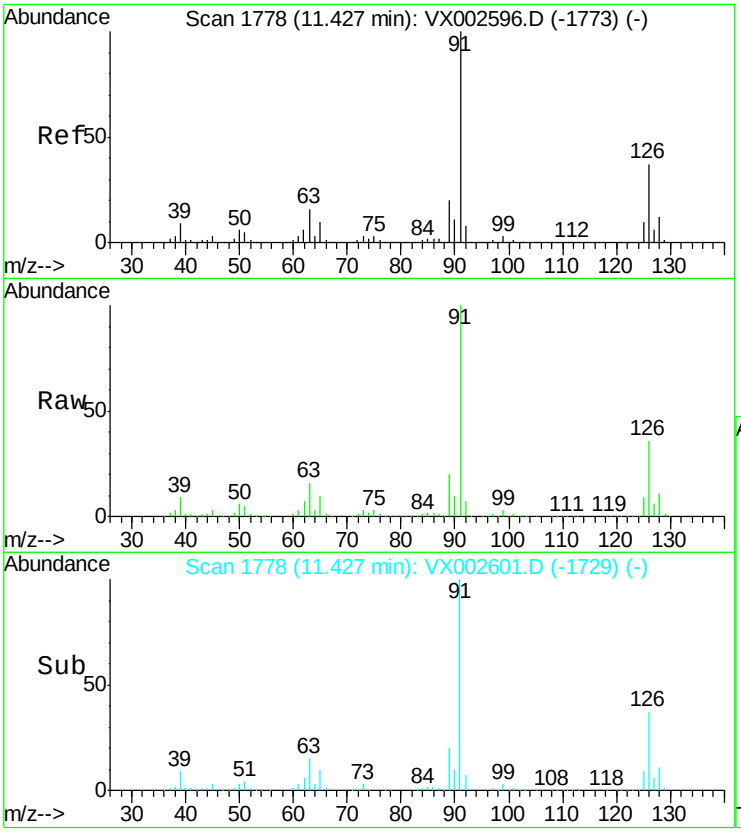




#78
n-propylbenzene
Concen: 56.74 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 91 Resp: 961718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.7 | 11.8 | 35.4 |



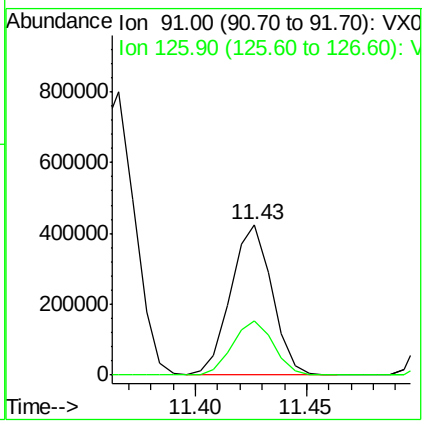


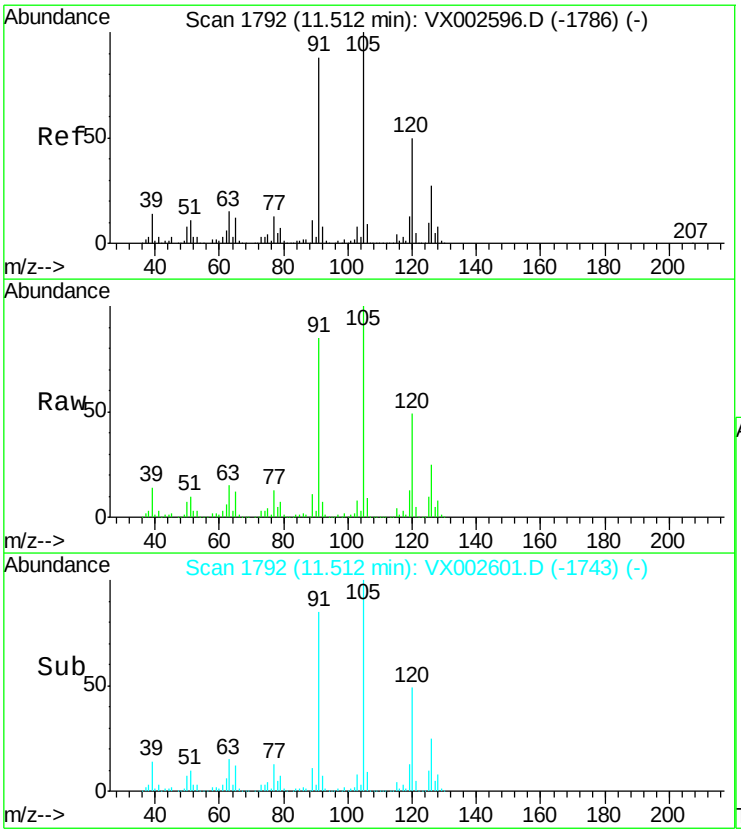

#79
2-Chlorotoluene
Concen: 53.84 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 91 Resp: 544868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.1 | 17.7 | 53.1 |

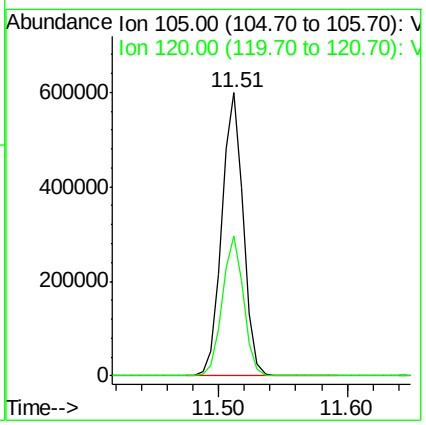


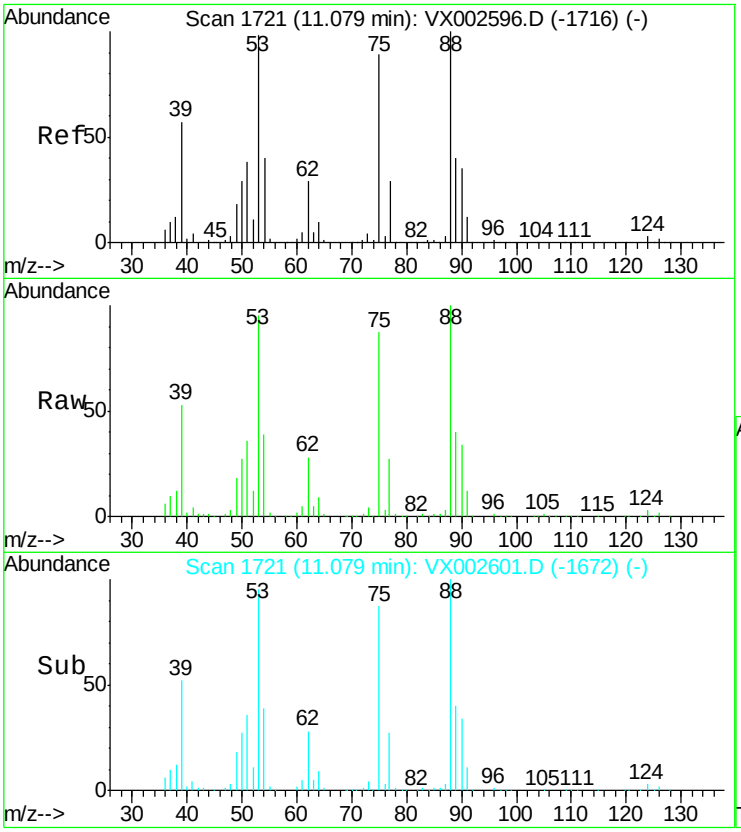




#80
1,3,5-Trimethylbenzene
Concen: 56.06 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:105 Resp: 700135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.0 | 24.4 | 73.4 |



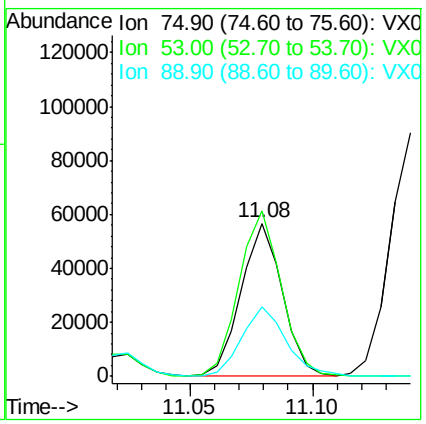


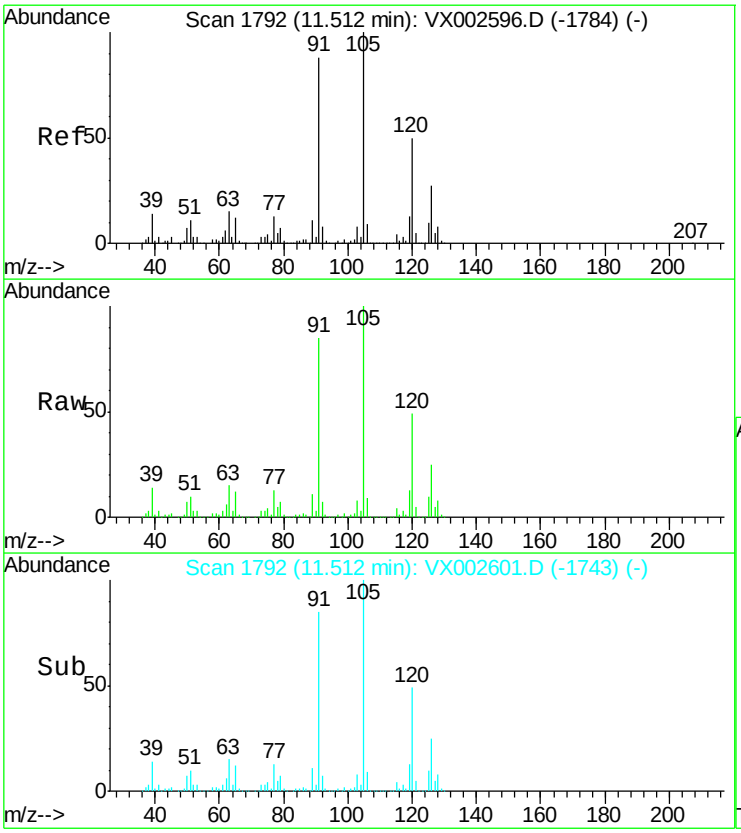

#81
trans-1,4-Dichloro-2-butene
Concen: 50.72 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 75 Resp: 66176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 111.6 | 86.8 | 130.2 |
| 89 | 49.8 | 38.2 | 57.2 |

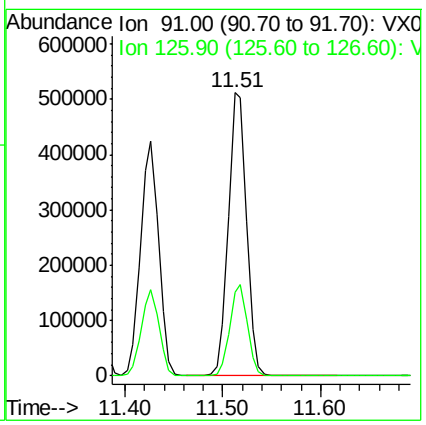


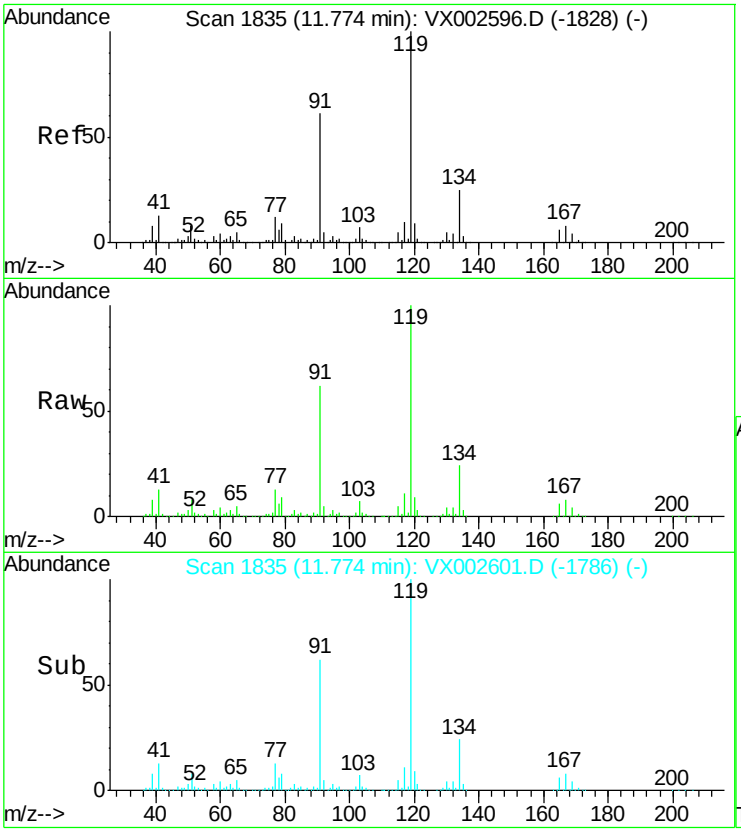




#82
4-Chlorotoluene
Concen: 55.14 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 91 Resp: 658441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.2 | 15.4 | 46.4 |



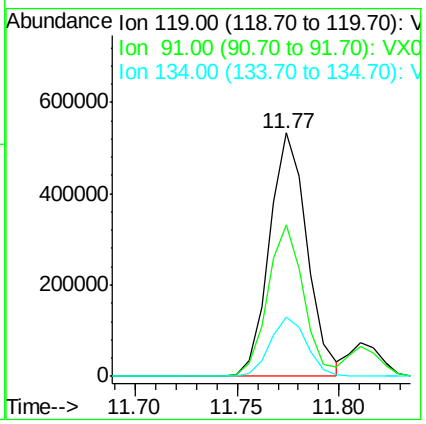


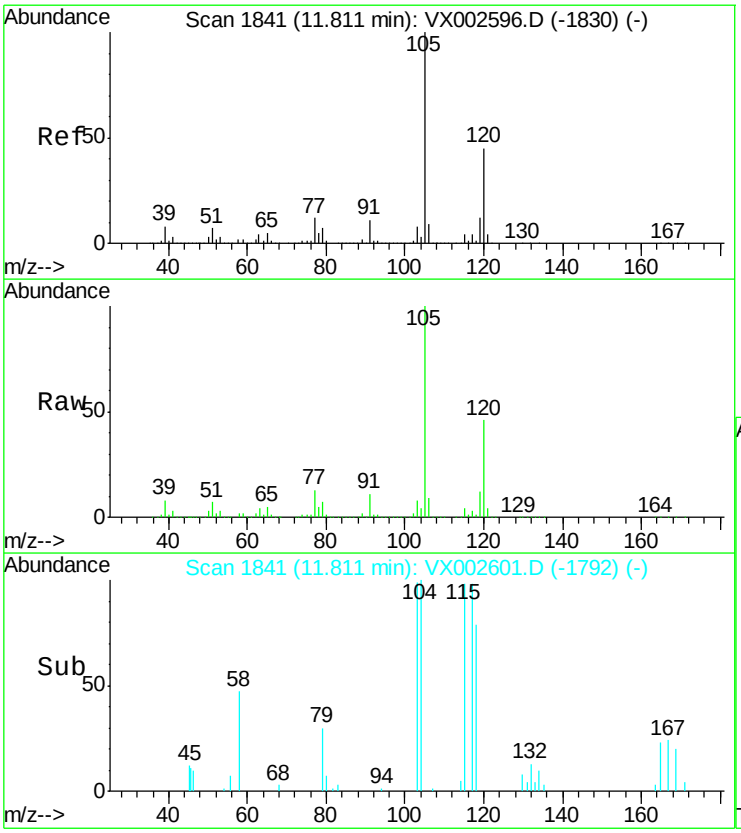

#83
tert-Butylbenzene
Concen: 56.90 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:119 Resp: 684572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 59.8 | 30.3 | 90.9 |
| 134 | 23.8 | 11.7 | 35.1 |

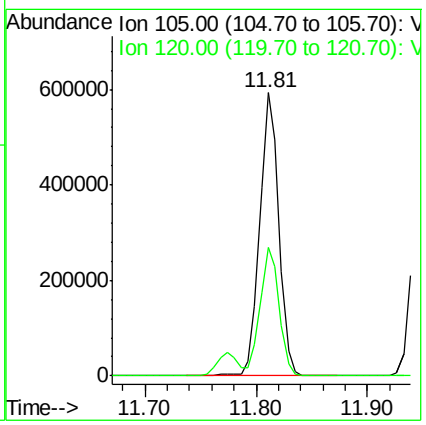


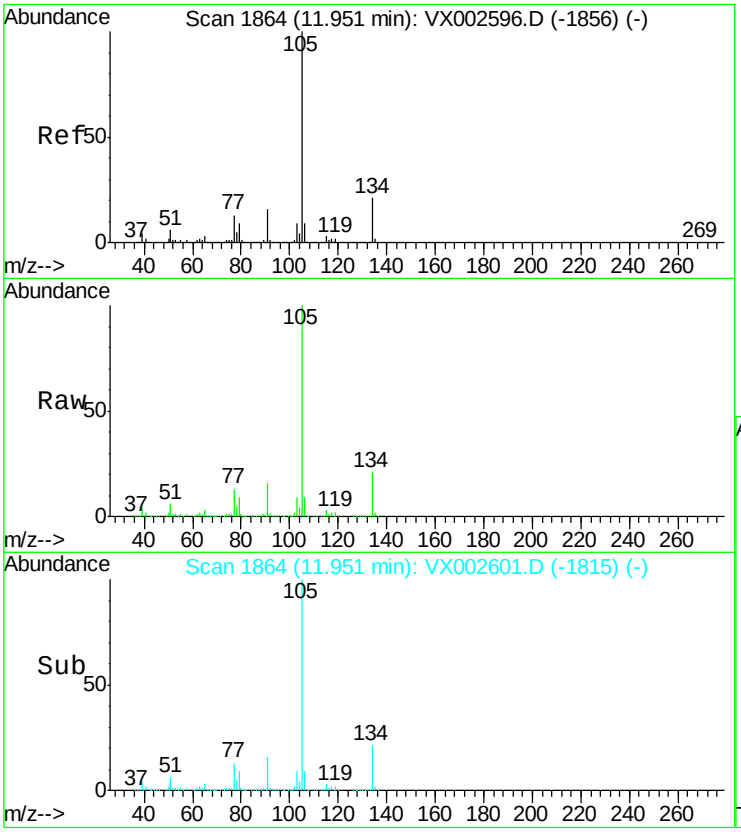




#84
1,2,4-Trimethylbenzene
Concen: 56.30 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:105 Resp: 717571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.7 | 22.3 | 66.8 |



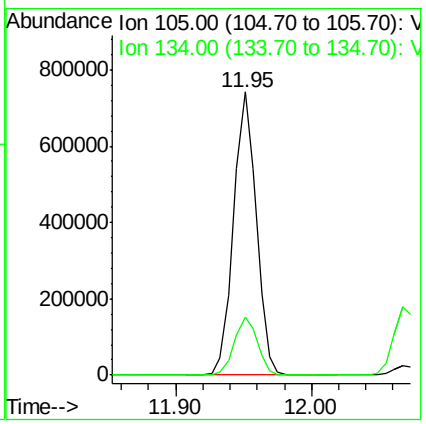


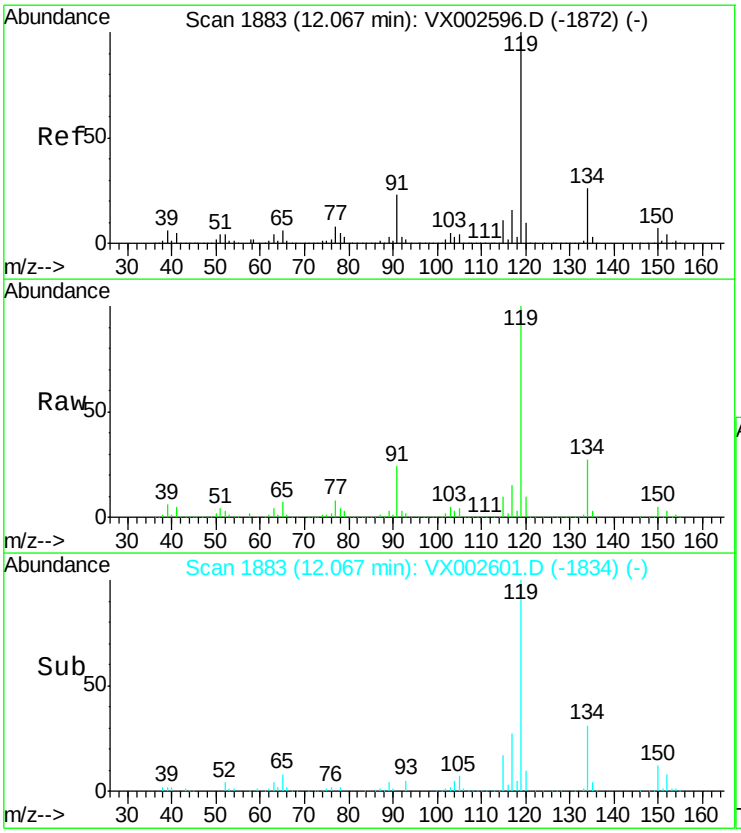

#85
sec-Butylbenzene
Concen: 57.66 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:105 Resp: 862725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.0 | 10.4 | 31.1 |

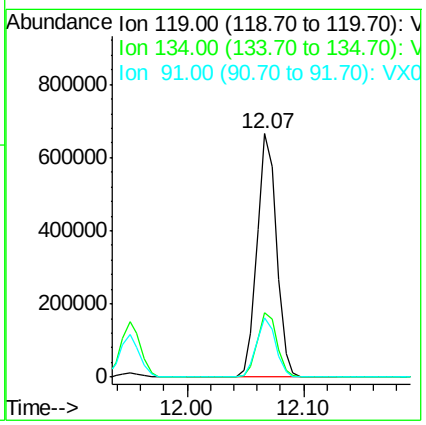


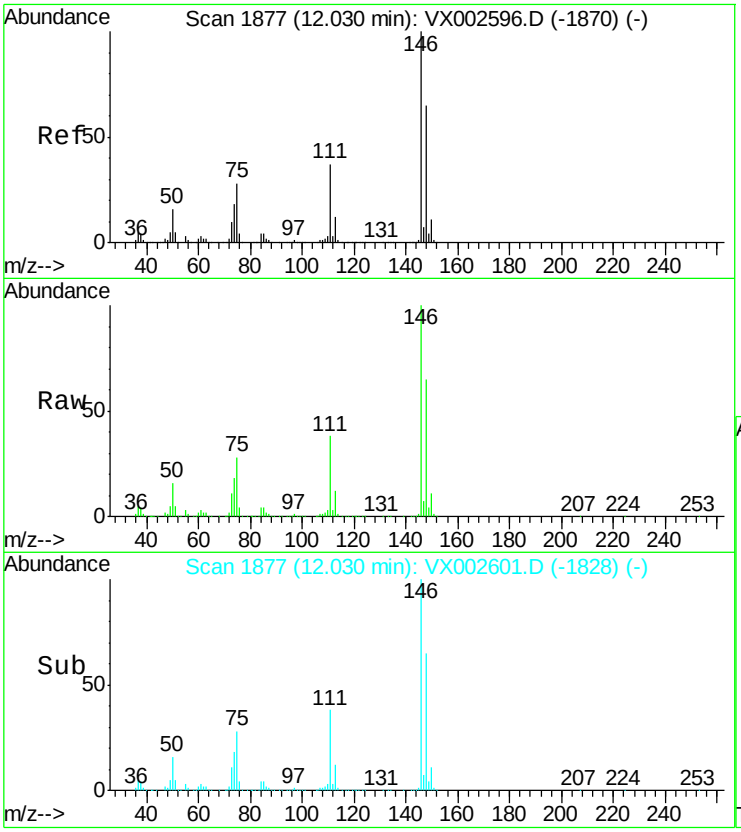




#86
p-Isopropyltoluene
Concen: 57.83 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:119 Resp: 782776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.0 | 13.4 | 40.1 |
| 91 | 23.9 | 11.9 | 35.7 |



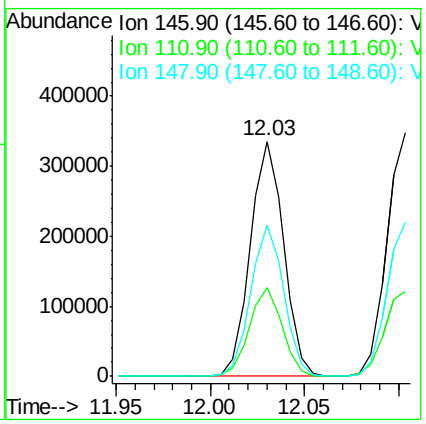


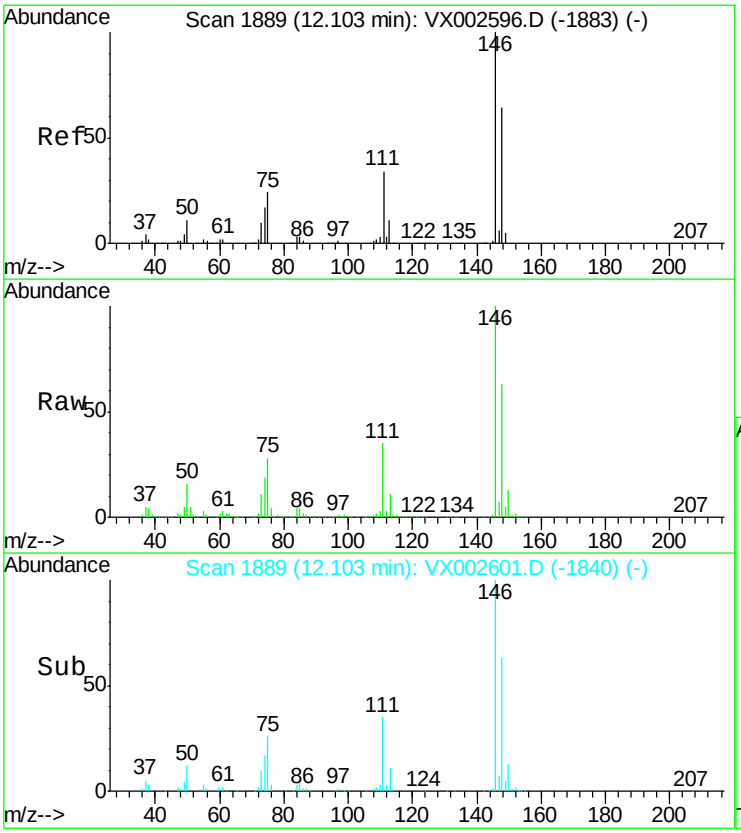

#87
1,3-Dichlorobenzene
Concen: 54.17 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:146 Resp: 411715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.4 | 18.9 | 56.7 |
| 148 | 63.9 | 32.1 | 96.3 |

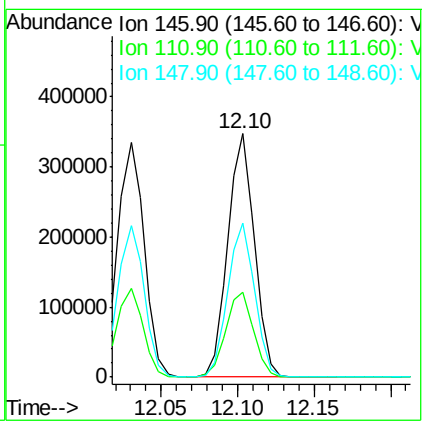


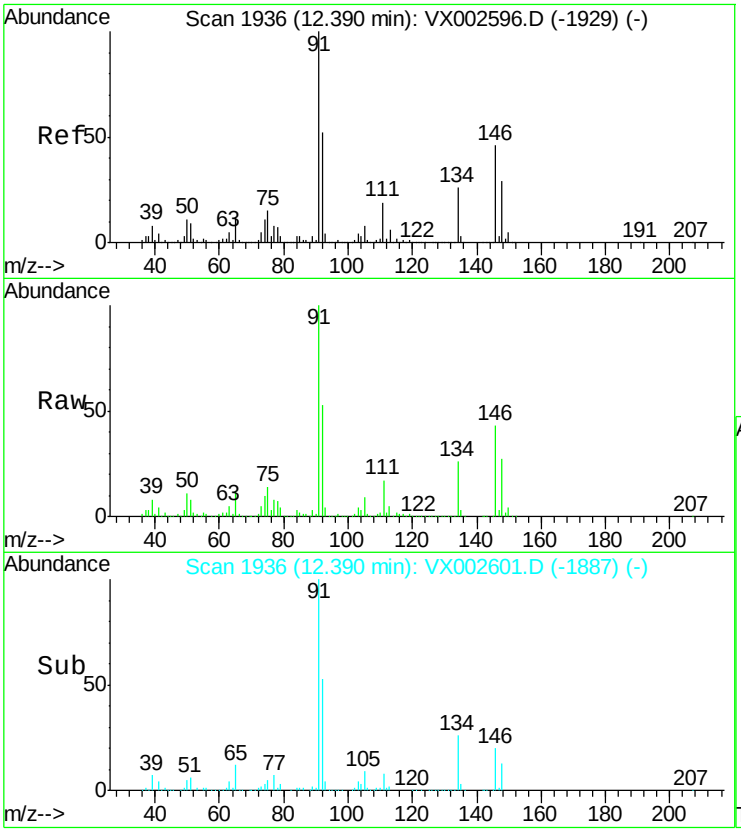




#88
1,4-Dichlorobenzene
Concen: 55.01 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:146 Resp: 419863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.2 | 18.7 | 56.1 |
| 148 | 63.6 | 32.4 | 97.0 |



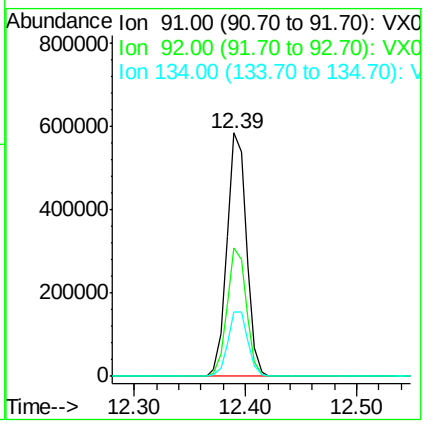


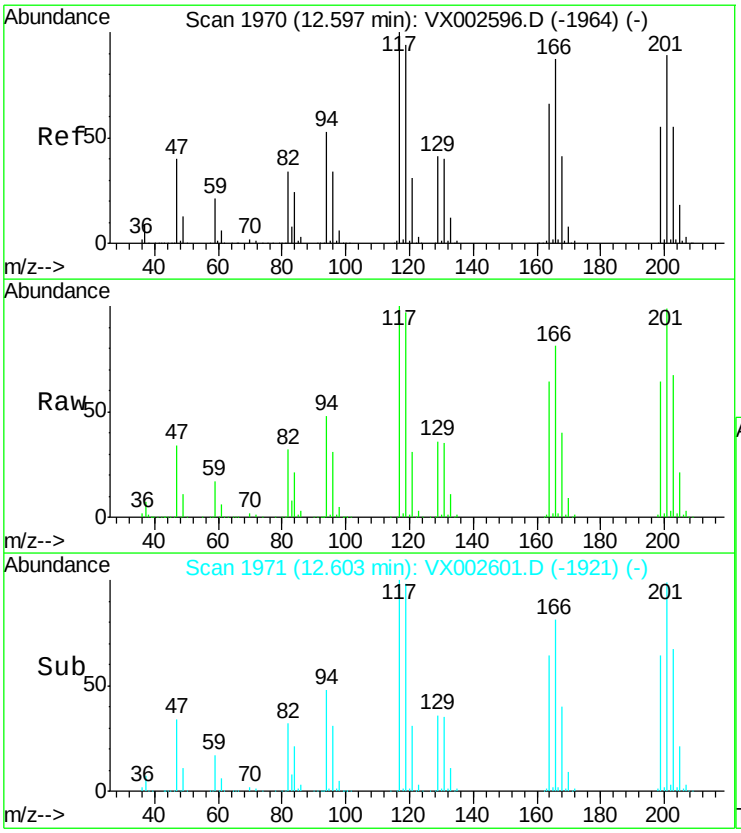

#89
n-Butylbenzene
Concen: 59.13 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 706124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.1 | 26.0 | 78.0 |
| 134 | 27.1 | 13.5 | 40.5 |

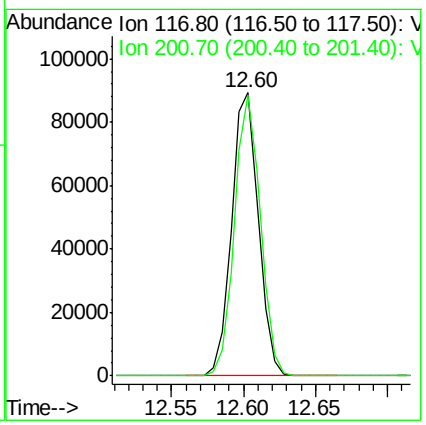


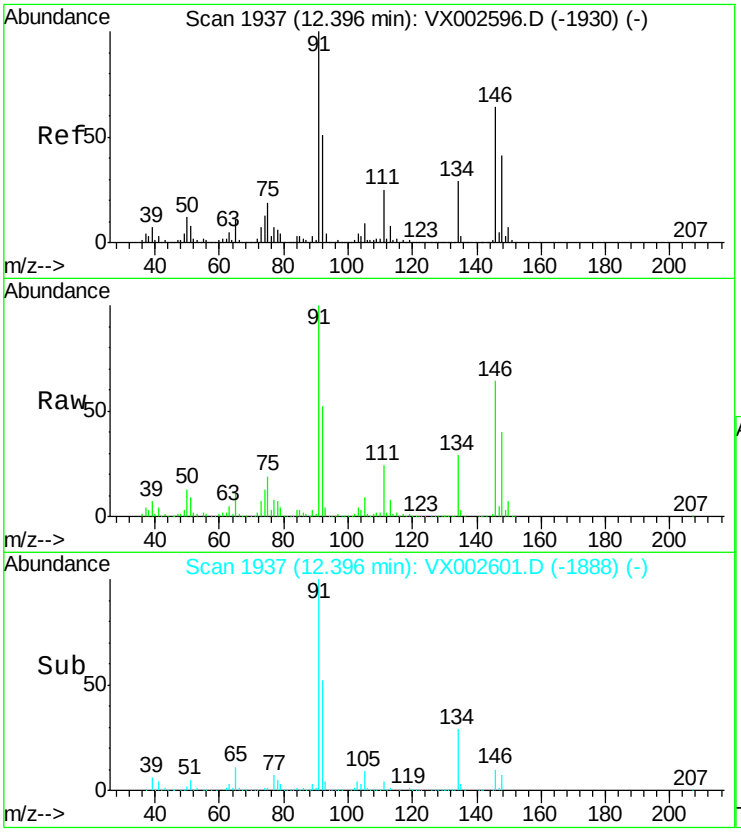




#90
Hexachloroethane
Concen: 54.75 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.01 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:117 Resp: 116093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 95.6 | 49.0 | 147.0 |



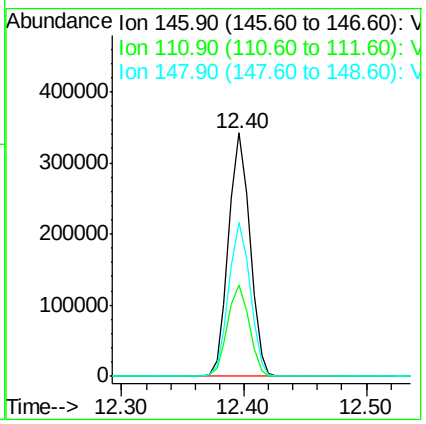


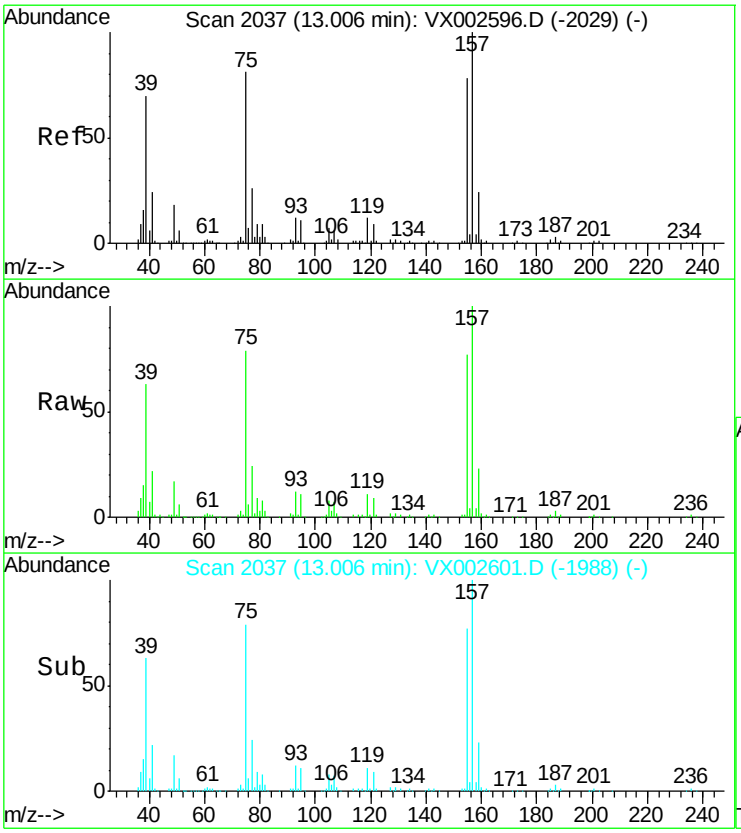

#91
1,2-Dichlorobenzene
Concen: 54.19 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:146 Resp: 411833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.1 | 19.4 | 58.1 |
| 148 | 63.7 | 31.7 | 95.1 |

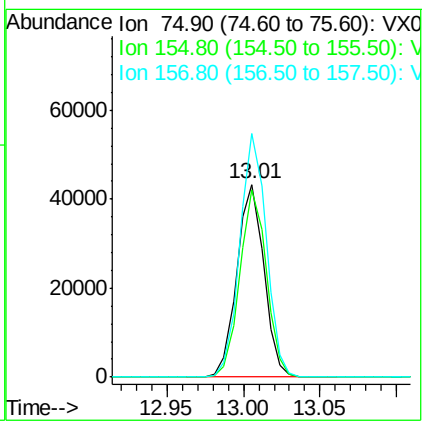


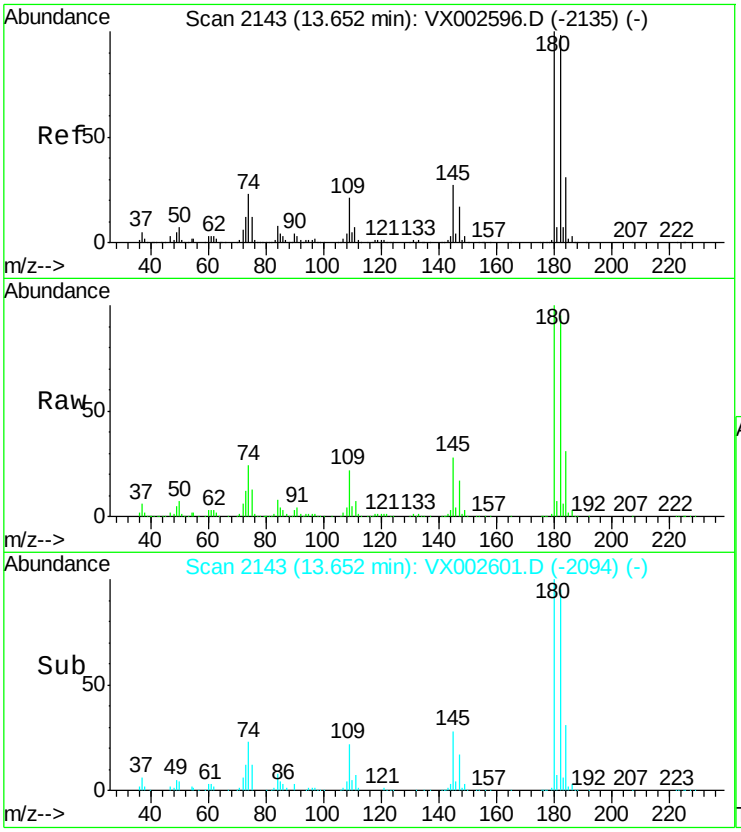




#92
1,2-Dibromo-3-Chloropropane
Concen: 58.03 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion: 75 Resp: 53051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 95.5 | 45.8 | 137.4 |
| 157 | 123.4 | 60.1 | 180.3 |



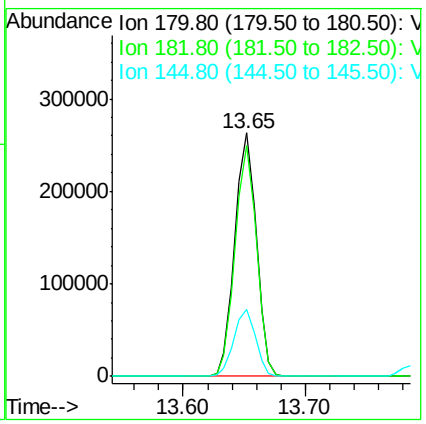


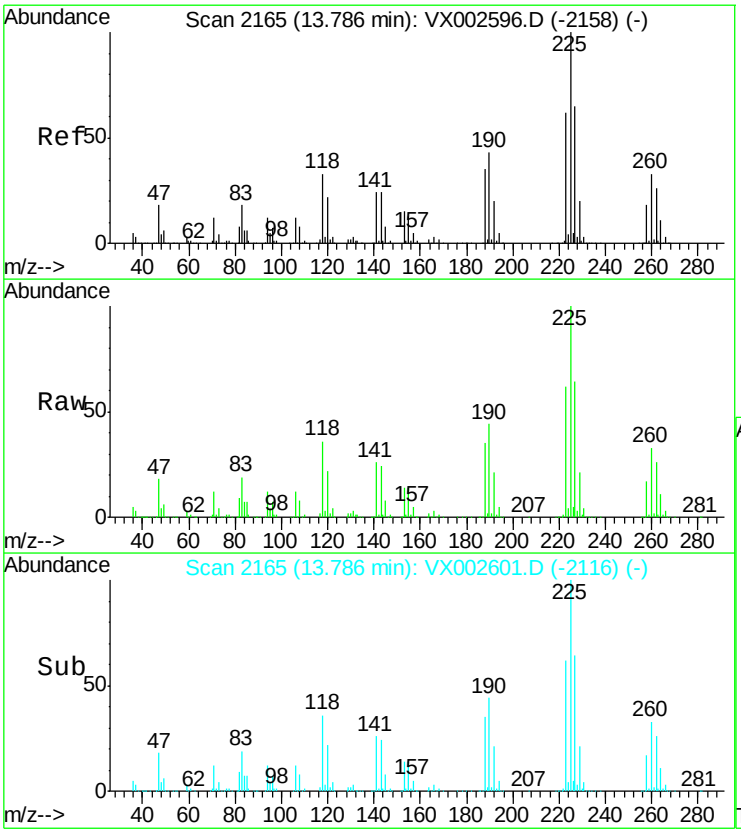

#93
1,2,4-Trichlorobenzene
Concen: 57.77 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:180 Resp: 318612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.5 | 47.7 | 143.1 |
| 145 | 27.7 | 14.1 | 42.4 |

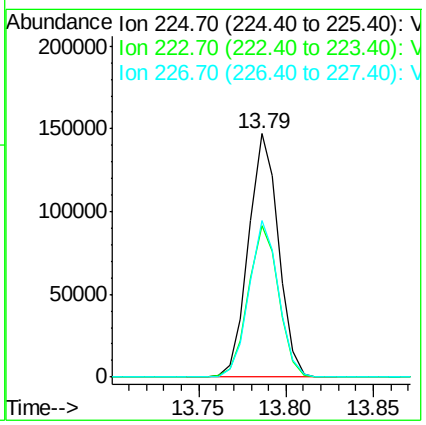


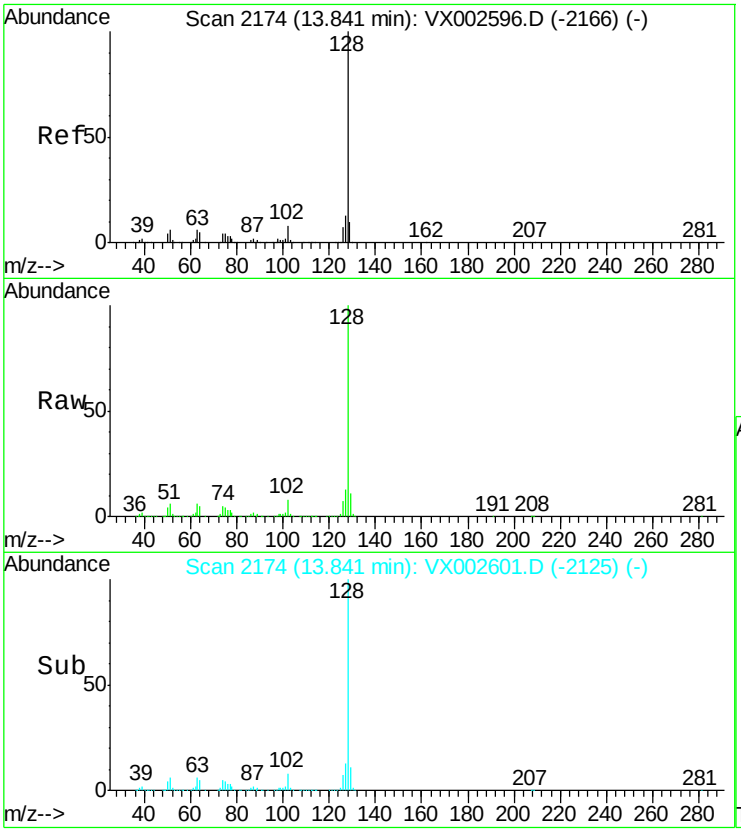




#94
Hexachlorobutadiene
Concen: 60.52 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:225 Resp: 175850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.8 | 31.6 | 95.0 |
| 227 | 63.2 | 32.4 | 97.2 |



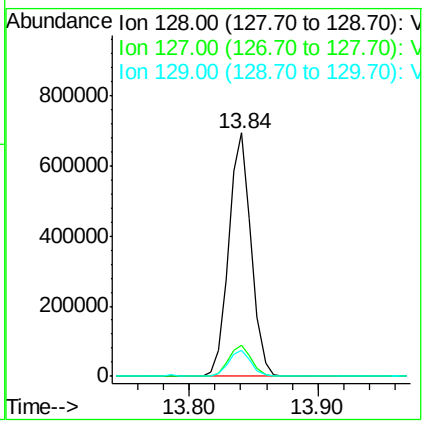


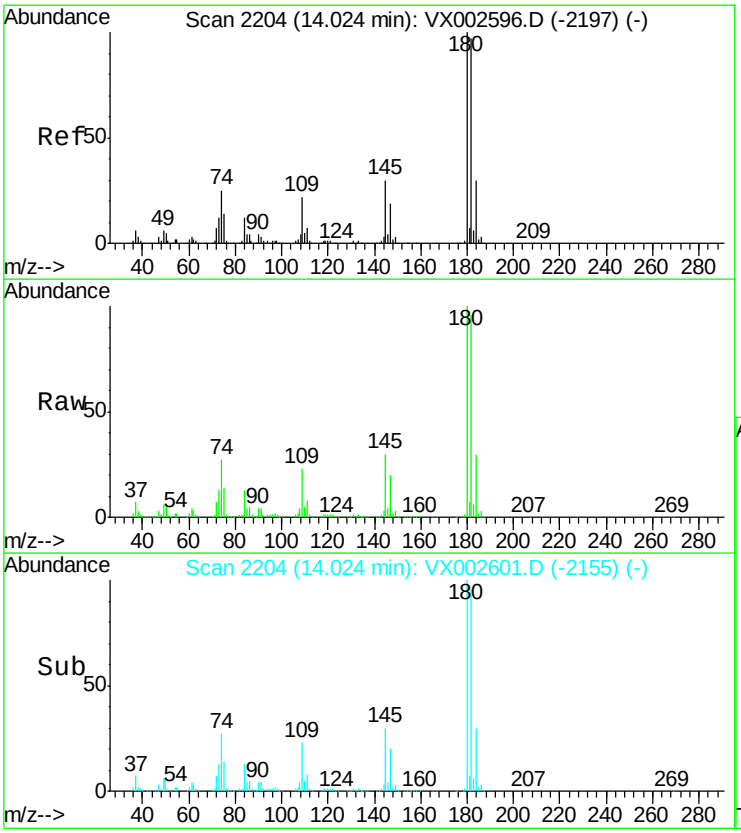

#95
Naphthalene
Concen: 56.70 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:128 Resp: 841587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.4 | 15.6 |
| 129 | 10.9 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 56.94 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX002601.D
Acq: 15 Jun 2018 17:12

Tgt Ion:180 Resp: 315431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.1 | 48.0 | 144.0 |
| 145 | 29.2 | 14.8 | 44.3 |