Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
Data File : VX000713.D
Acq On : 07 Apr 2018 13:05
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC100

Quant Time: Apr 07 16:39:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 16:39:08 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.68 | 168 | 161392 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 228586 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 208663 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 123098 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 130574 | 73.48 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 146.96% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 105947 | 70.96 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 141.92% | | | |
| 50) Toluene-d8 | 8.73 | 98 | 385467 | 70.32 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 140.64% | | | |
| 62) 4-Bromofluorobenzene | 11.15 | 95 | 156843 | 70.57 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 141.14% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 63021 | 43.531 | ug/l | 99 |
| 3) Chloromethane | 1.32 | 50 | 55432 | 46.560 | ug/l | 95 |
| 4) Vinyl Chloride | 1.40 | 62 | 58343 | 46.913 | ug/l | 99 |
| 5) Bromomethane | 1.65 | 94 | 38714 | 56.314 | ug/l | 98 |
| 6) Chloroethane | 1.73 | 64 | 33989 | 44.752 | ug/l | 98 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 88407 | 43.424 | ug/l | 99 |
| 8) Diethyl Ether | 2.19 | 74 | 33641 | 44.334 | ug/l | 97 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 50895 | 42.665 | ug/l | 99 |
| 10) Methyl Iodide | 2.52 | 142 | 58087 | 44.604 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.07 | 59 | 71536 | 215.261 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.38 | 96 | 47155 | 43.919 | ug/l | 99 |
| 13) Acrolein | 2.30 | 56 | 21368 | 166.411 | ug/l | 94 |
| 14) Allyl chloride | 2.73 | 41 | 97065 | 45.258 | ug/l | 99 |
| 15) Acrylonitrile | 3.15 | 53 | 152680 | 229.654 | ug/l | 99 |
| 16) Acetone | 2.45 | 43 | 130811 | 234.402 | ug/l | 99 |
| 17) Carbon Disulfide | 2.57 | 76 | 119496 | 46.826 | ug/l | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 80169 | 45.133 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 177276 | 42.732 | ug/l | 99 |
| 20) Methylene Chloride | 2.87 | 84 | 57687 | 47.033 | ug/l | 93 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 51689 | 44.918 | ug/l | 99 |
| 22) Diisopropyl ether | 3.88 | 45 | 186988 | 42.377 | ug/l | 99 |
| 23) Vinyl Acetate | 3.83 | 43 | 848416 | 221.142 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 102506 | 44.621 | ug/l | 99 |
| 25) 2-Butanone | 4.71 | 43 | 226066 | 219.864 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 98529 | 43.174 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 66178 | 44.766 | ug/l | 99 |
| 28) Bromochloromethane | 5.03 | 49 | 70140 | 69.182 | ug/l | 100 |
| 29) Tetrahydrofuran | 5.17 | 42 | 144517 | 220.322 | ug/l | 100 |
| 30) Chloroform | 5.23 | 83 | 109439 | 44.332 | ug/l | 96 |
| 31) Cyclohexane | 5.59 | 56 | 81712 | 42.610 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 5.51 | 97 | 100371 | 42.666 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.81 | 75 | 76284 | 42.129 | ug/l | 98 |
| 37) Ethyl Acetate | 4.87 | 43 | 87502 | 42.568 | ug/l | 98 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 91559 | 41.657 | ug/l | 100 |

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
Data File : VX000713.D
Acq On : 07 Apr 2018 13:05
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC100

Quant Time: Apr 07 16:39:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 16:39:08 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.47 | 83 | 85977 | 41.315 | ug/l | | 97 |
| 40) Benzene | 6.15 | 78 | 230465 | 43.653 | ug/l | | 100 |
| 41) Methacrylonitrile | 5.07 | 41 | 52886 | 43.670 | ug/l | | 99 |
| 42) 1,2-Dichloroethane | 6.21 | 62 | 93087 | 44.285 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.48 | 43 | 148903 | 41.247 | ug/l | | 100 |
| 44) Trichloroethene | 7.22 | 130 | 69590 | 42.852 | ug/l | | 100 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 61644 | 43.308 | ug/l | | 100 |
| 46) Dibromomethane | 7.67 | 93 | 43013 | 44.085 | ug/l | | 99 |
| 47) Bromodichloromethane | 7.91 | 83 | 88672 | 43.069 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.79 | 41 | 77962 | 42.073 | ug/l | | 99 |
| 49) 1,4-Dioxane | 7.76 | 88 | 32680 | 870.158 | ug/l | | 99 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 448298 | 208.785 | ug/l | | 98 |
| 52) Toluene | 8.79 | 92 | 149128 | 42.289 | ug/l | | 98 |
| 53) t-1,3-Dichloropropene | 8.45 | 75 | 105600 | 43.187 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 105056 | 42.686 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.23 | 97 | 61620 | 42.272 | ug/l | | 99 |
| 56) Ethyl methacrylate | 9.19 | 69 | 96805 | 40.851 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 102011 | 43.537 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 125591 | 125.152 | ug/l | | 100 |
| 59) 2-Hexanone | 9.51 | 43 | 344322 | 208.549 | ug/l | | 100 |
| 60) Dibromochloromethane | 9.59 | 129 | 77158 | 42.126 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 66414 | 42.826 | ug/l | | 97 |
| 64) Tetrachloroethene | 9.34 | 164 | 64671 | 41.334 | ug/l | | 98 |
| 65) Chlorobenzene | 10.15 | 112 | 177891 | 43.104 | ug/l | | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 69674 | 42.910 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.26 | 91 | 293964 | 42.426 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.37 | 106 | 227985 | 84.176 | ug/l | | 99 |
| 69) o-Xylene | 10.71 | 106 | 111402 | 41.895 | ug/l | | 99 |
| 70) Styrene | 10.72 | 104 | 193989 | 42.675 | ug/l | | 99 |
| 71) Bromoform | 10.87 | 173 | 67525 | 42.393 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 300346 | 41.842 | ug/l | | 100 |
| 74) N-amyl acetate | 6.48 | 43 | 148903 | 42.183 | ug/l | # | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 91931 | 42.810 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 114852 | 55.274 | ug/l | | 84 |
| 77) Bromobenzene | 11.26 | 156 | 88861 | 43.237 | ug/l | | 99 |
| 78) n-propylbenzene | 11.37 | 91 | 343713 | 42.136 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 207359 | 42.824 | ug/l | | 98 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 256156 | 41.475 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 33018 | 41.375 | ug/l | | 96 |
| 82) 4-Chlorotoluene | 11.52 | 91 | 249651 | 42.645 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.78 | 119 | 267512 | 41.982 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.82 | 105 | 264411 | 41.324 | ug/l | | 99 |
| 85) sec-Butylbenzene | 11.95 | 105 | 312447 | 41.839 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 289647 | 41.615 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 162067 | 42.428 | ug/l | | 100 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 165407 | 42.529 | ug/l | | 100 |
| 89) n-Butylbenzene | 12.40 | 91 | 256818 | 41.652 | ug/l | | 100 |
| 90) Hexachloroethane | 12.60 | 117 | 53009 | 41.632 | ug/l | | 99 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 158267 | 42.038 | ug/l | | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 24086 | 41.788 | ug/l | | 99 |

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
Data File : VX000713.D
Acq On : 07 Apr 2018 13:05
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Quant Time: Apr 07 16:39:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 16:39:08 2018
Response via : Initial Calibration

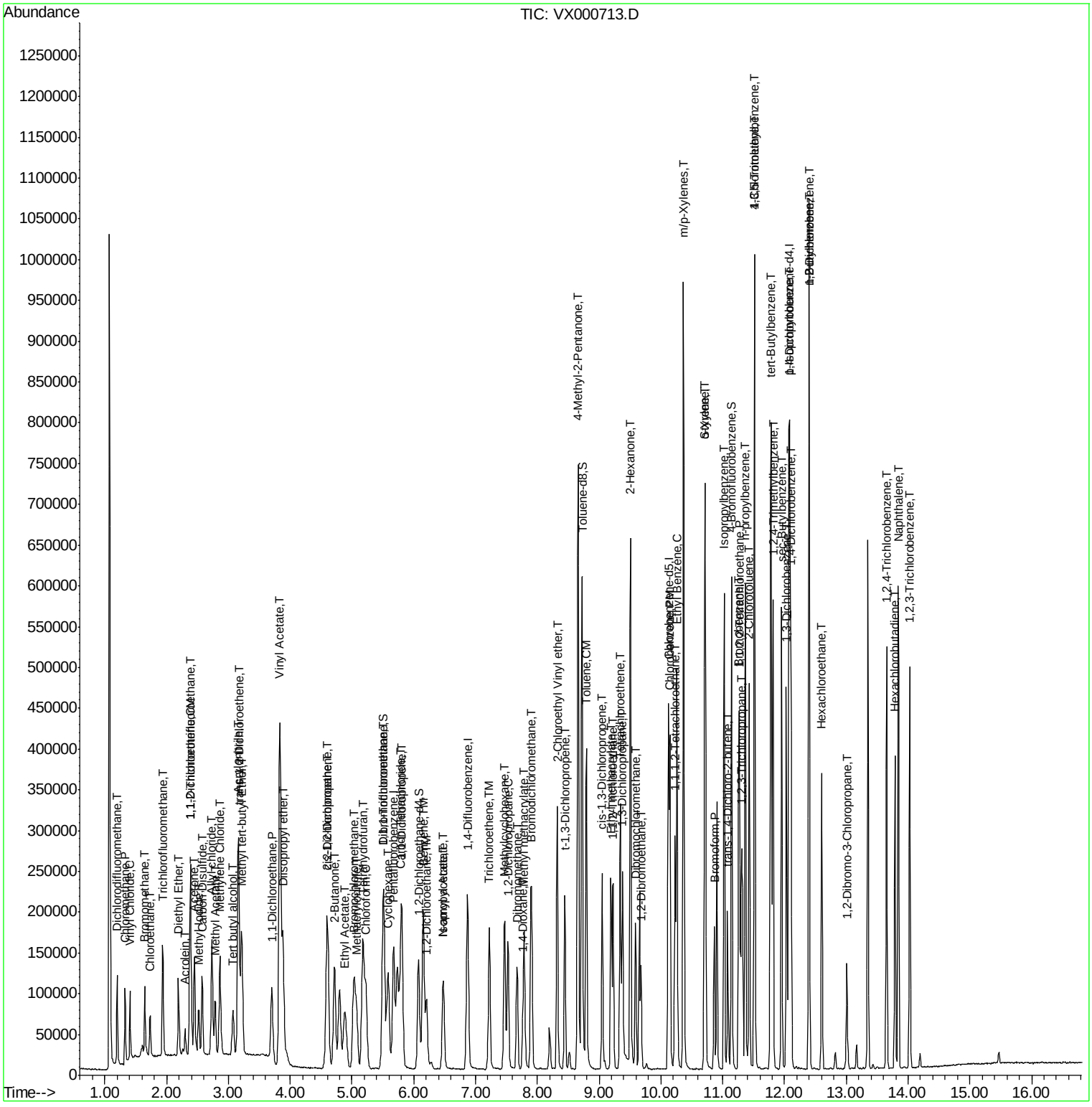
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 131721 | 41.685 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 64088 | 41.334 | ug/l | 99 |
| 95) Naphthalene | 13.84 | 128 | 363189 | 42.361 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.03 | 180 | 131965 | 42.694 | ug/l | 99 |

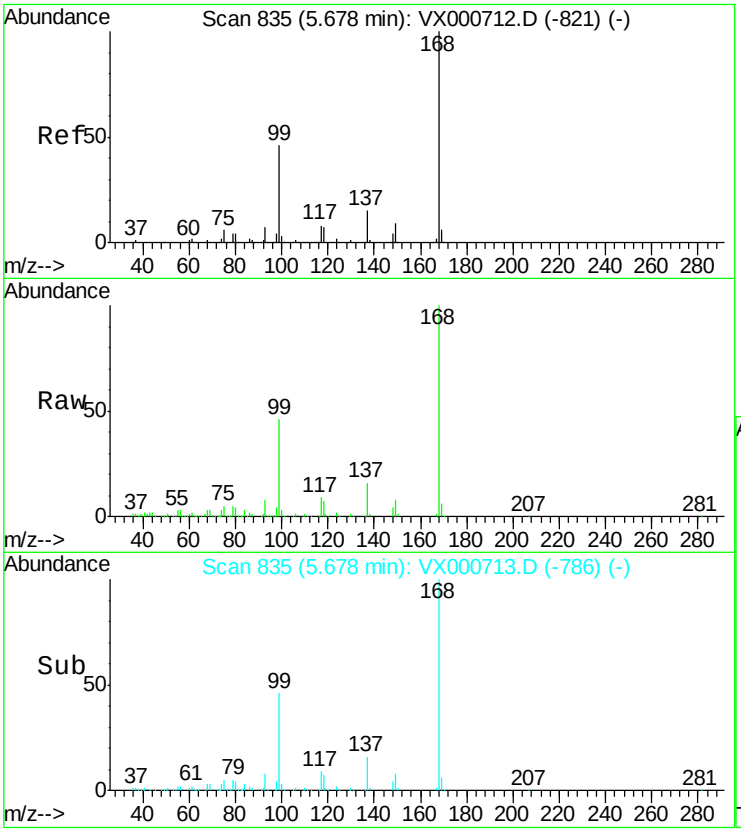
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
Data File : VX000713.D
Acq On : 07 Apr 2018 13:05
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Quant Time: Apr 07 16:39:46 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 16:39:08 2018
Response via : Initial Calibration



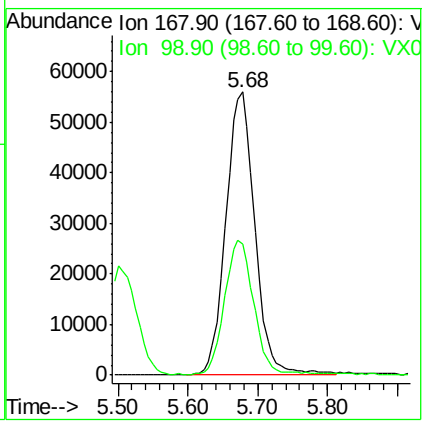


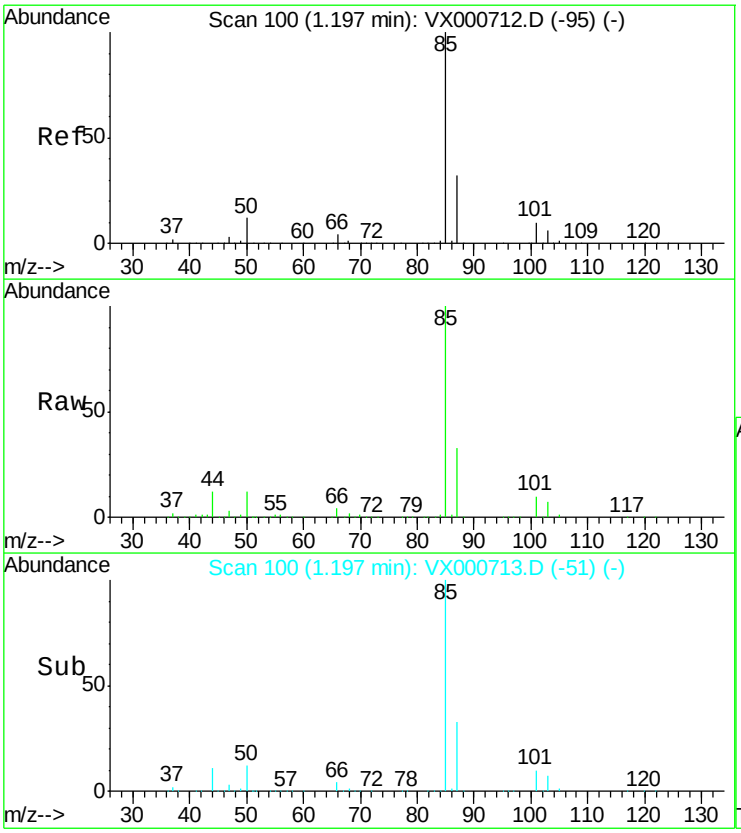

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:168 Resp: 161392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 46.0 | 37.2 | 55.8 |

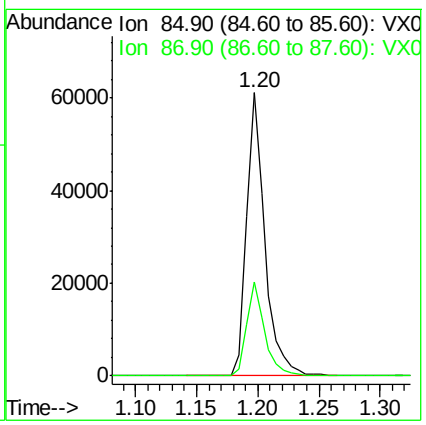


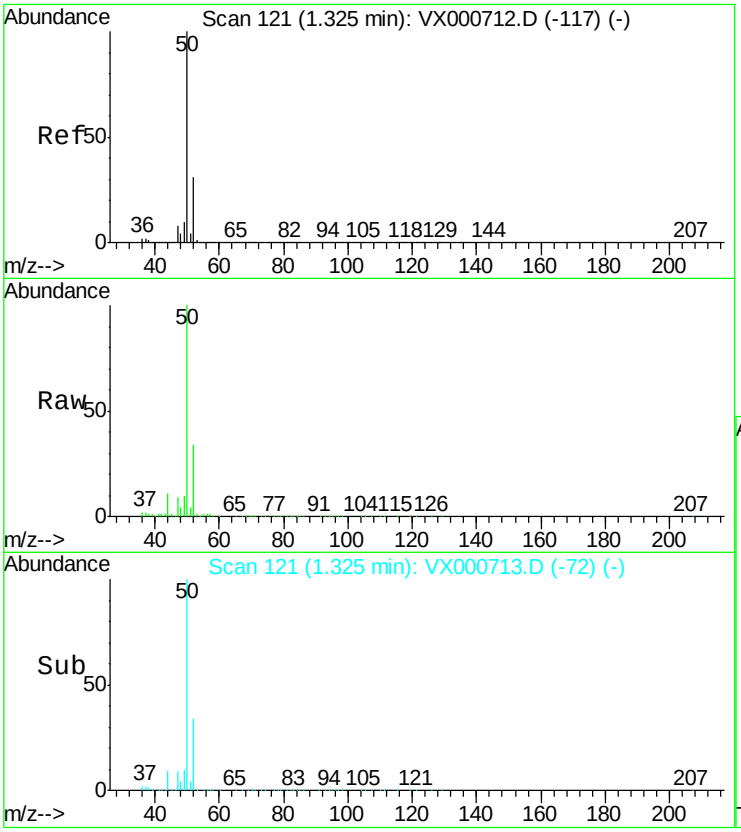




#2
Dichlorodifluoromethane
Concen: 43.531 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 85 Resp: 63021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.1 | 16.2 | 48.6 |



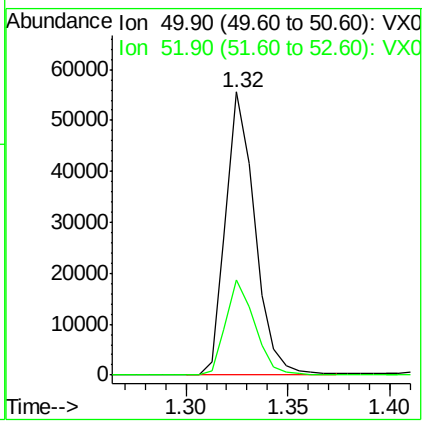


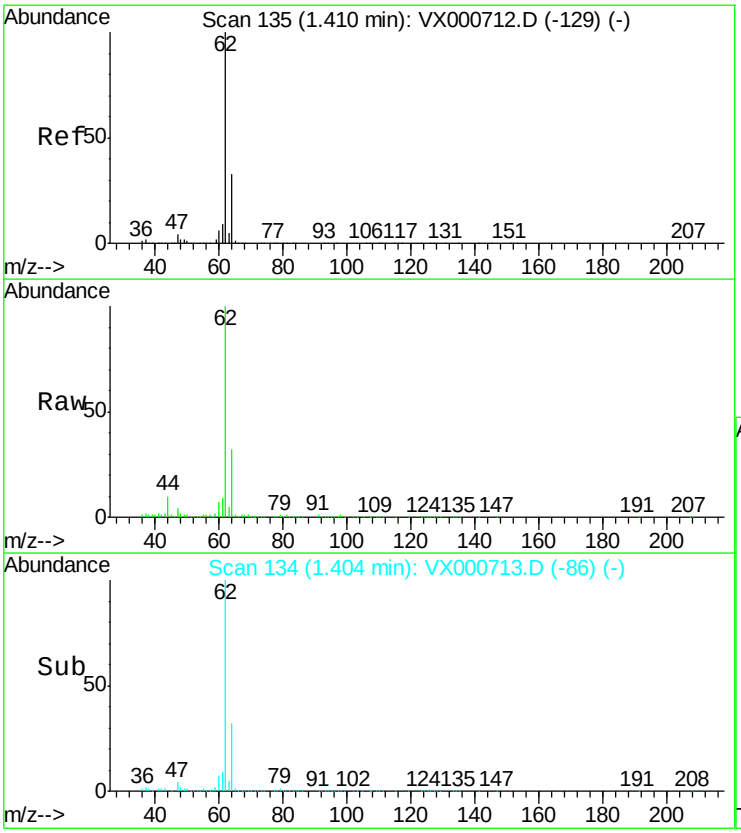

#3
Chloromethane
Concen: 46.560 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 50 Resp: 55432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.7 | 24.9 | 37.3 |

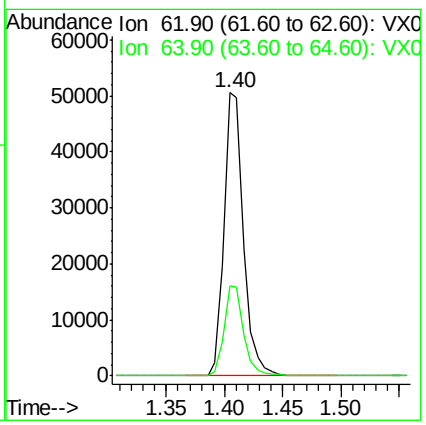


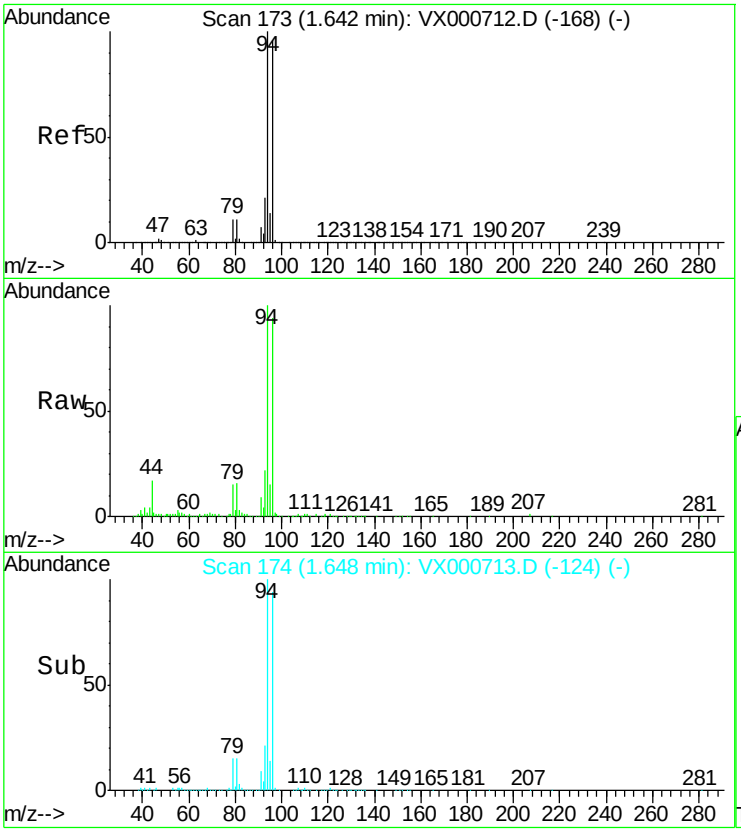




#4
Vinyl Chloride
Concen: 46.913 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 62 Resp: 58343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.9 | 26.2 | 39.2 |



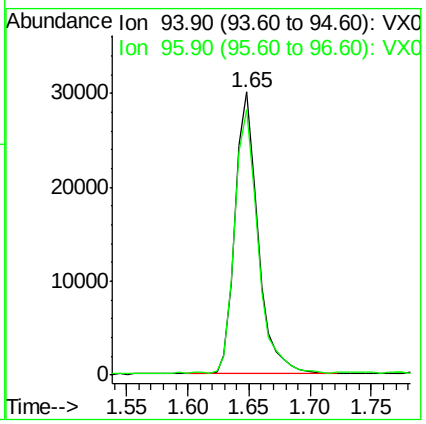


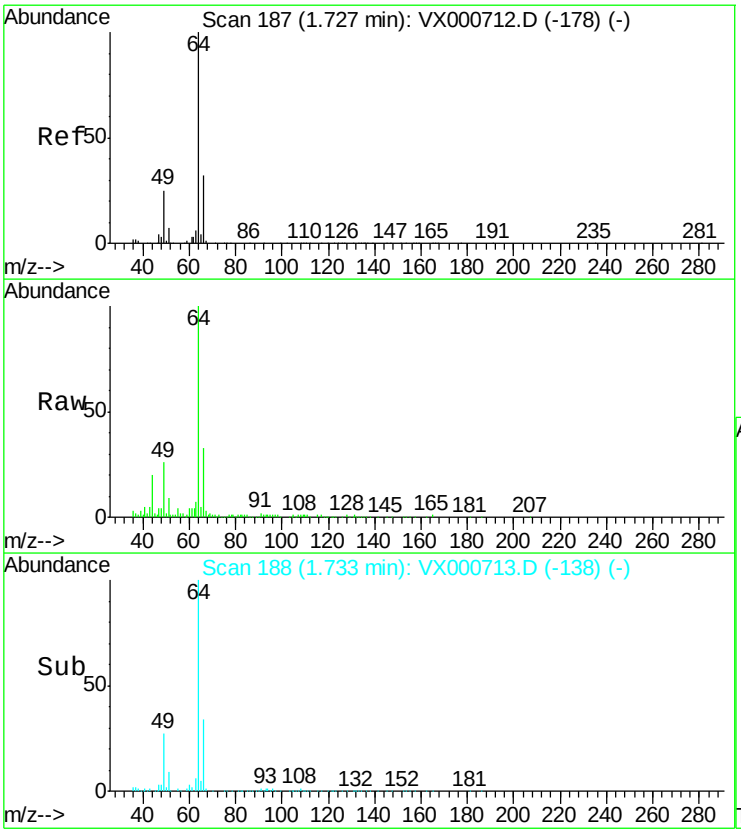

#5
Bromomethane
Concen: 56.314 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 94 Resp: 38714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 93.5 | 76.5 | 114.7 |

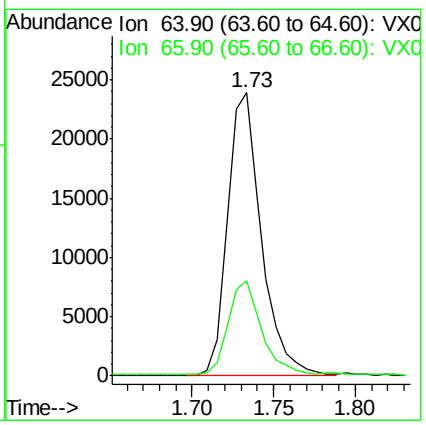


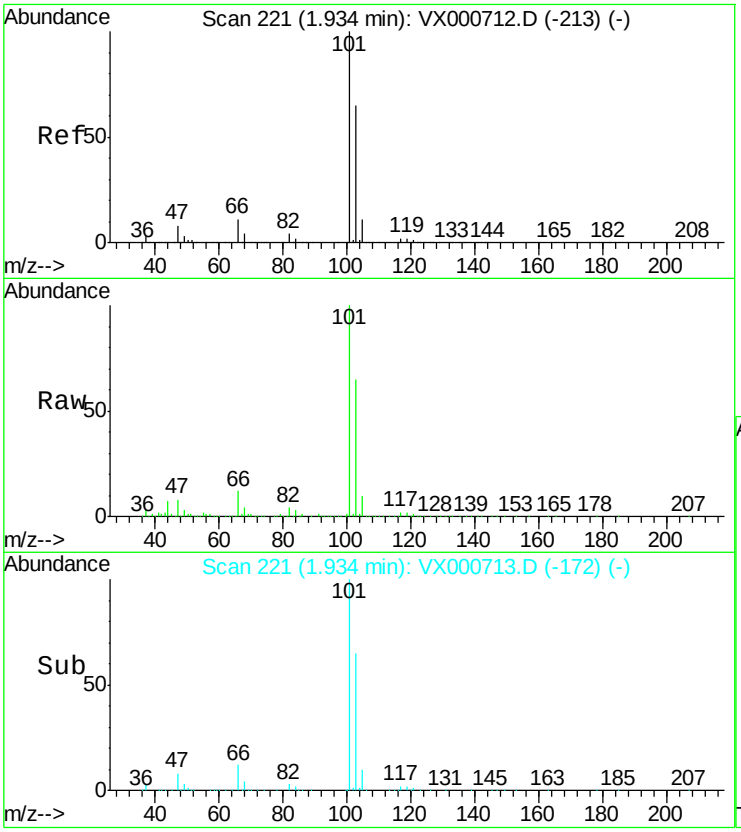




#6
Chloroethane
Concen: 44.752 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 64 Resp: 33989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.9 | 25.4 | 38.2 |



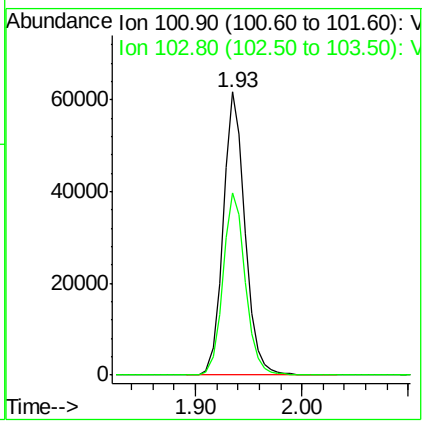


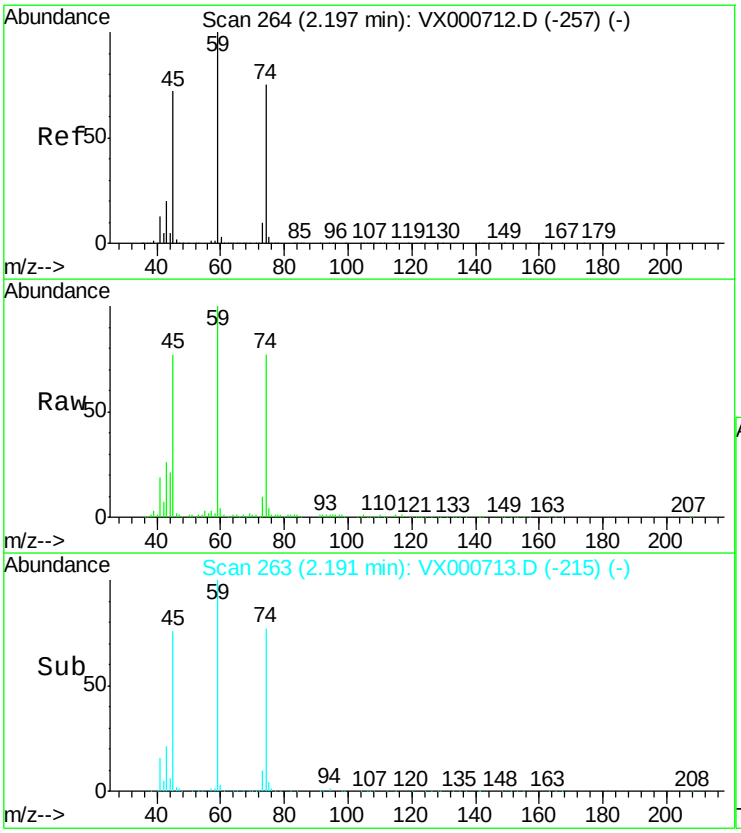

#7
Trichlorofluoromethane
Concen: 43.424 ug/l
RT: 1.93 min Scan# 221
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:101 Resp: 88407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.4 | 52.1 | 78.1 |

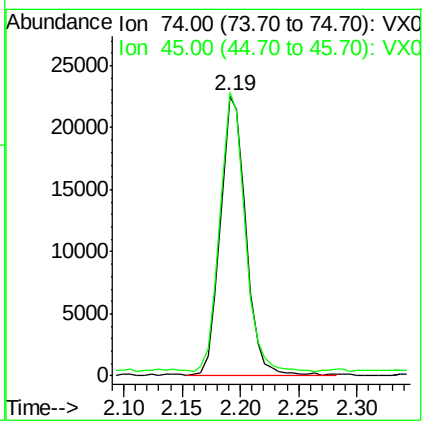


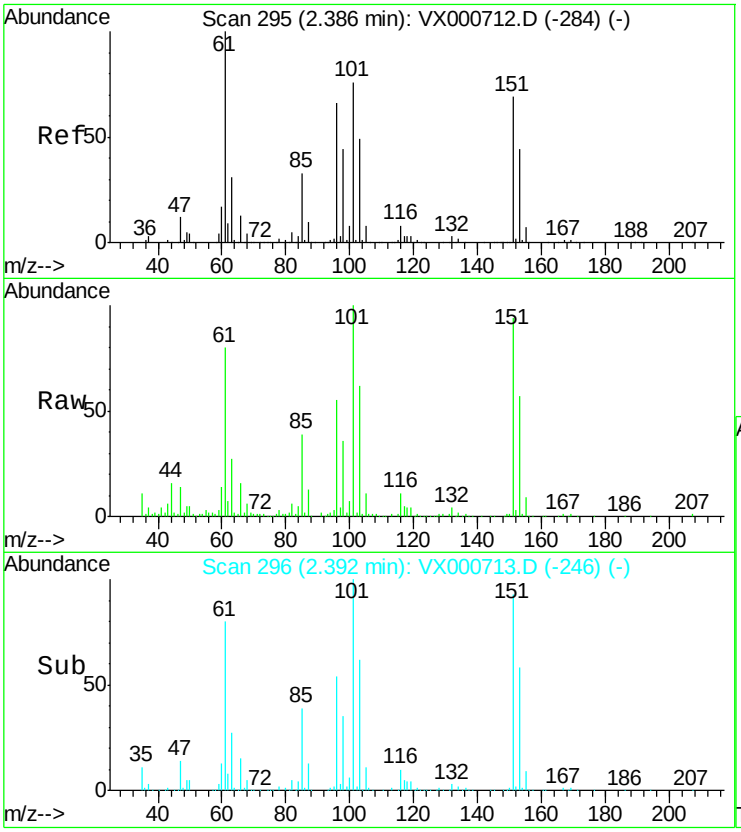




#8
Diethyl Ether
Concen: 44.334 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 74 Resp: 33641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 99.9 | 48.4 | 145.3 |



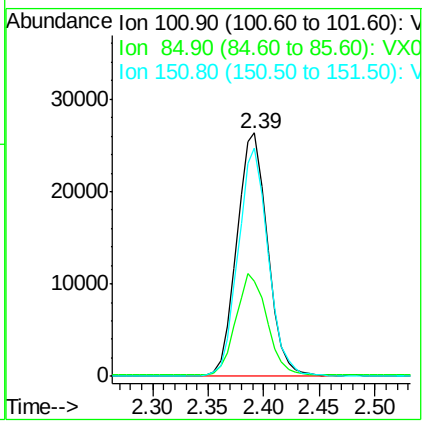


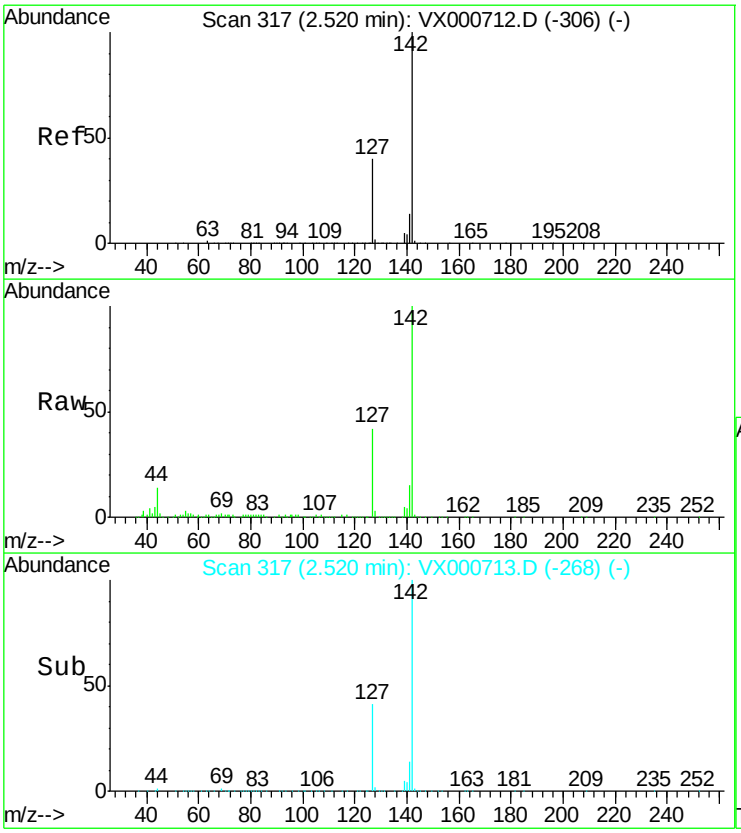

#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.665 ug/l
RT: 2.39 min Scan# 296
Delta R.T. 0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:101 Resp: 50895

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 41.7 | 34.3 | 51.5 |
| 151 | 91.6 | 73.8 | 110.8 |

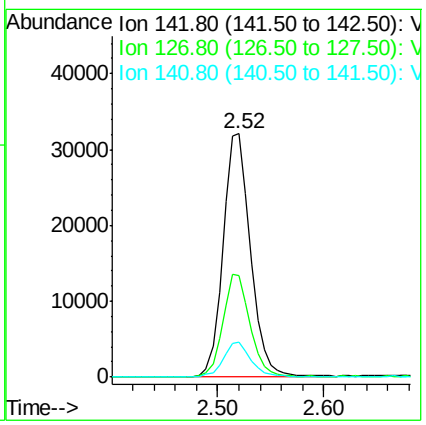


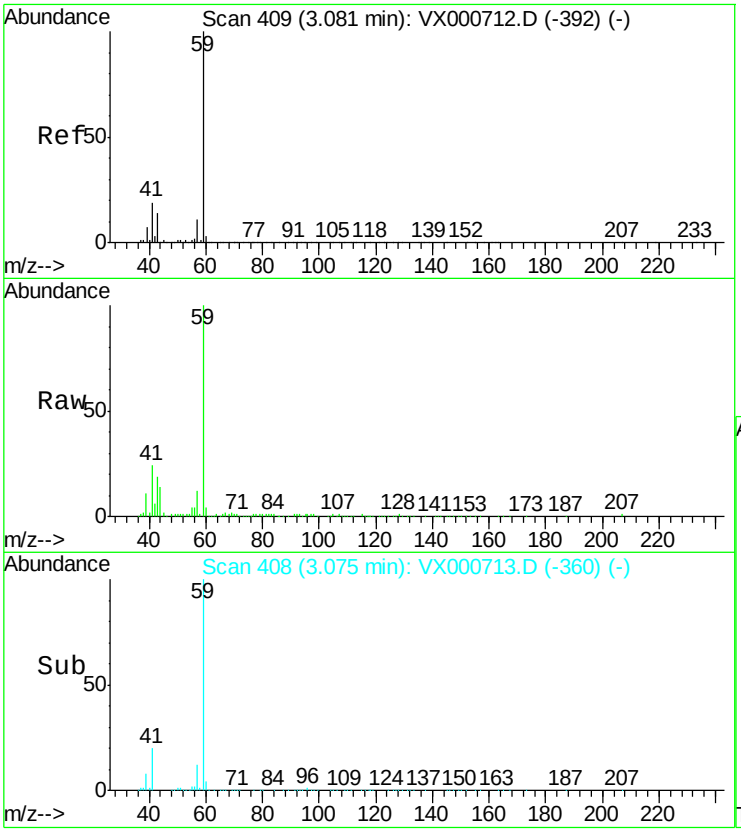




#10
Methyl Iodide
Concen: 44.604 ug/l
RT: 2.52 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:142 Resp: 58087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.0 | 33.9 | 50.9 |
| 141 | 14.6 | 11.4 | 17.0 |



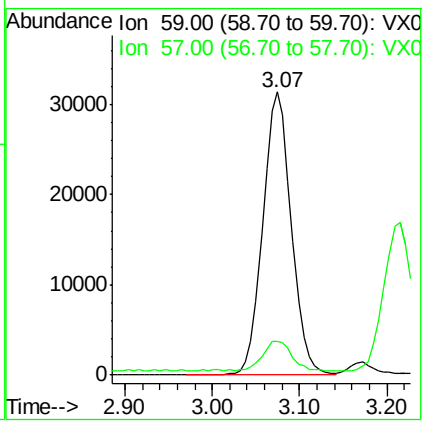


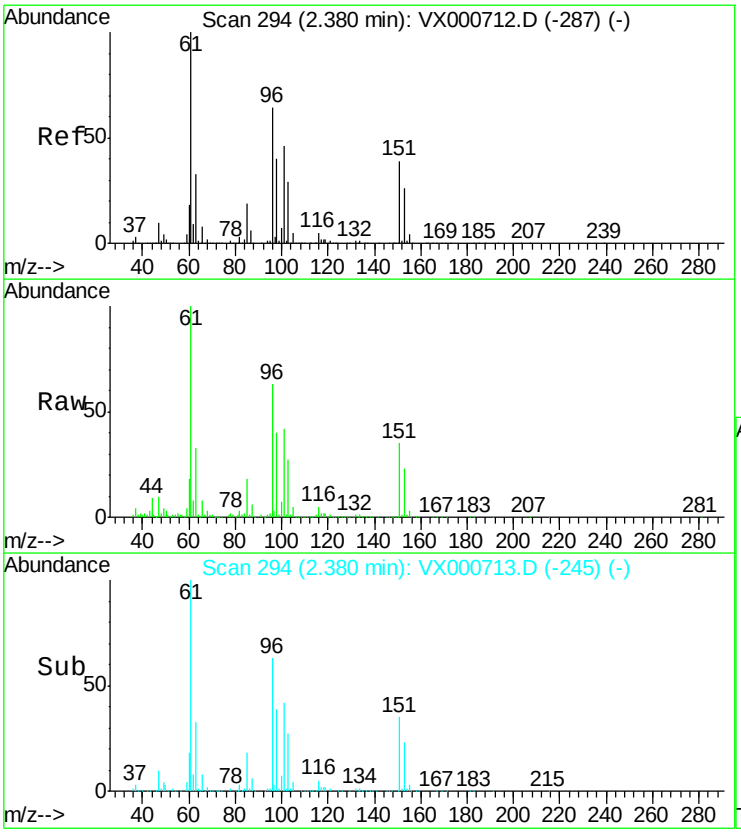

#11
Tert butyl alcohol
Concen: 215.261 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 59 Resp: 71536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.6 | 8.4 | 12.6 |

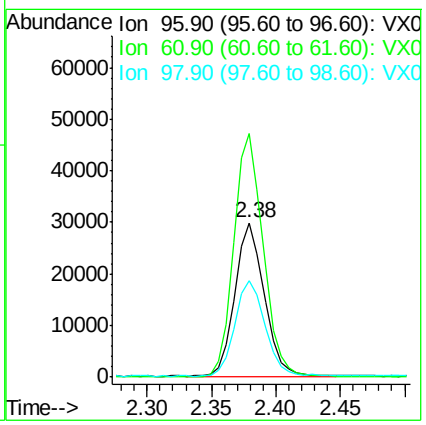


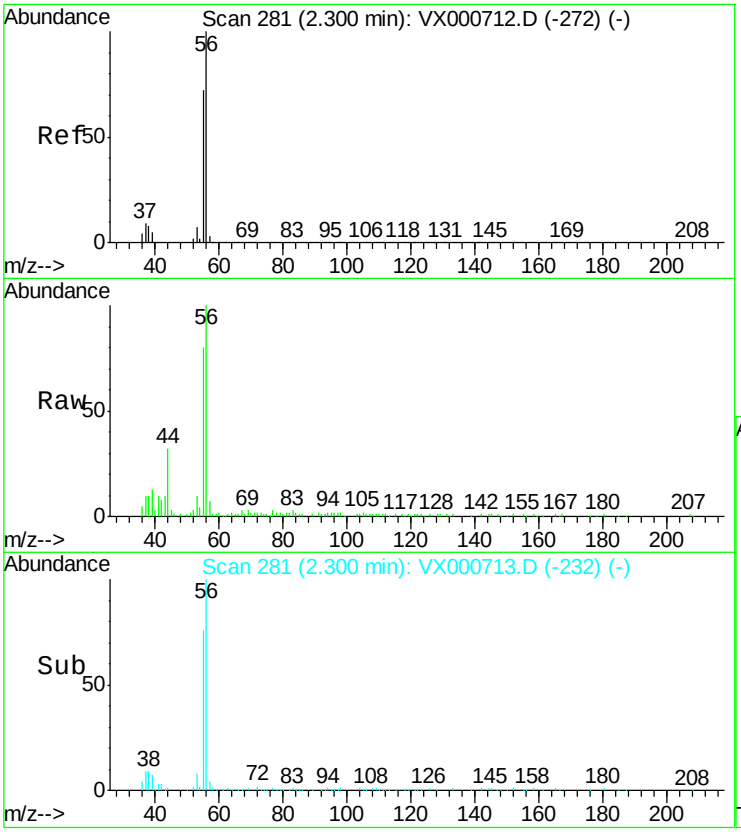




#12
1,1-Dichloroethene
Concen: 43.919 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 96 Resp: 47155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 158.1 | 125.0 | 187.4 |
| 98 | 62.0 | 50.5 | 75.7 |



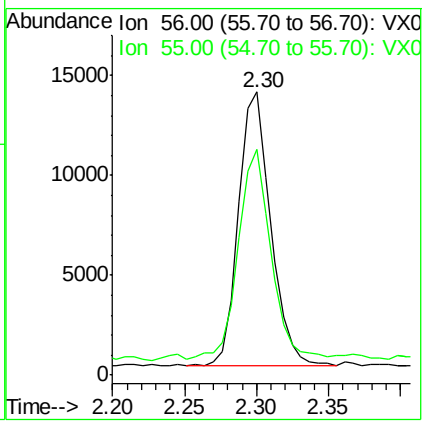


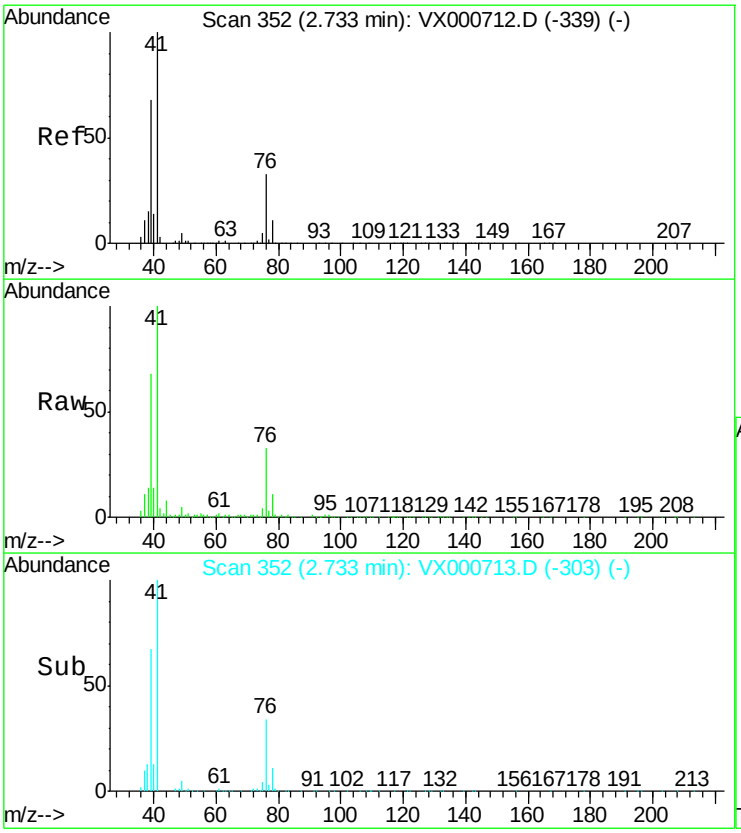

#13
Acrolein
Concen: 166.411 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 56 Resp: 21368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 76.6 | 57.4 | 86.2 |

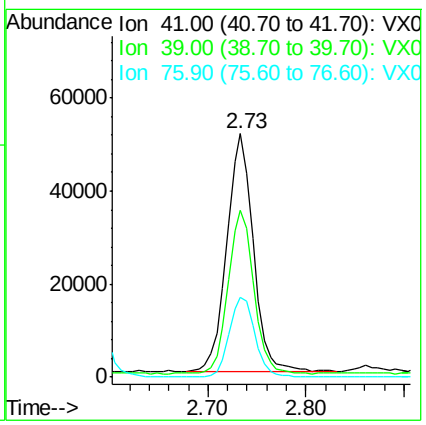


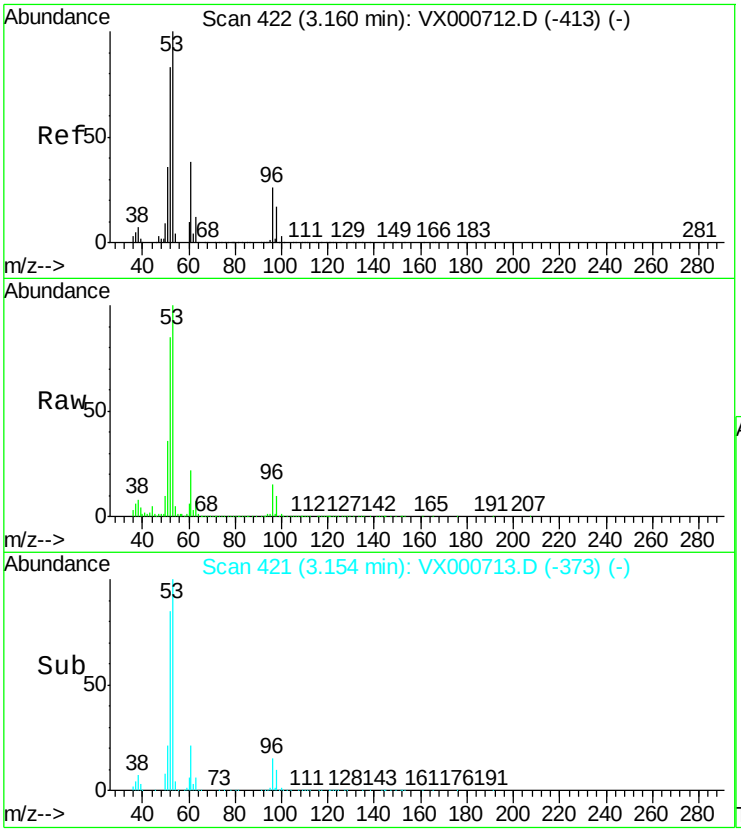




#14
Allyl chloride
Concen: 45.258 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 41 Resp: 97065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 66.3 | 52.4 | 78.6 |
| 76 | 31.9 | 25.9 | 38.9 |



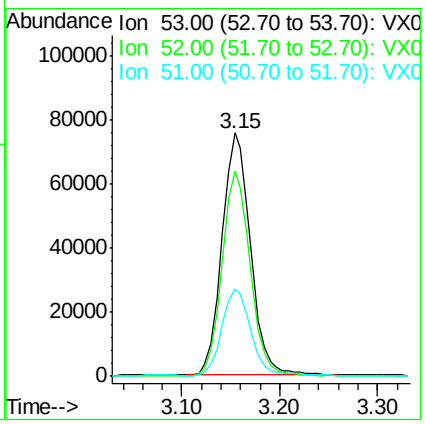


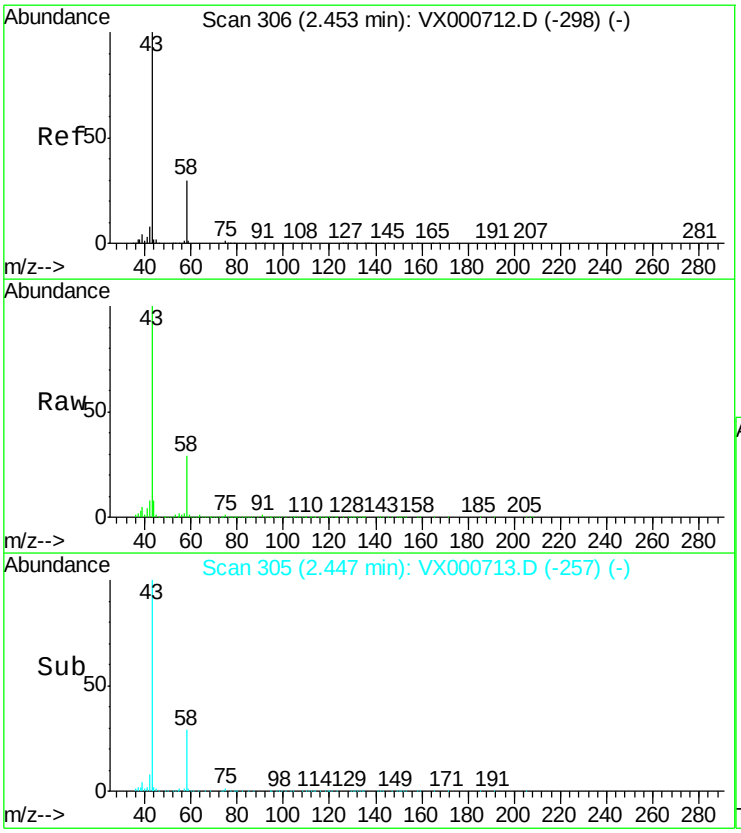

#15
Acrylonitrile
Concen: 229.654 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 53 Resp: 152680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.4 | 66.1 | 99.1 |
| 51 | 36.5 | 29.1 | 43.7 |

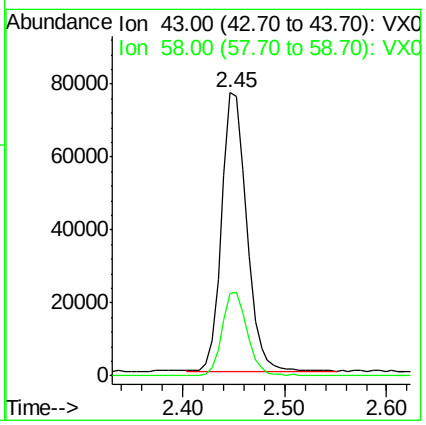


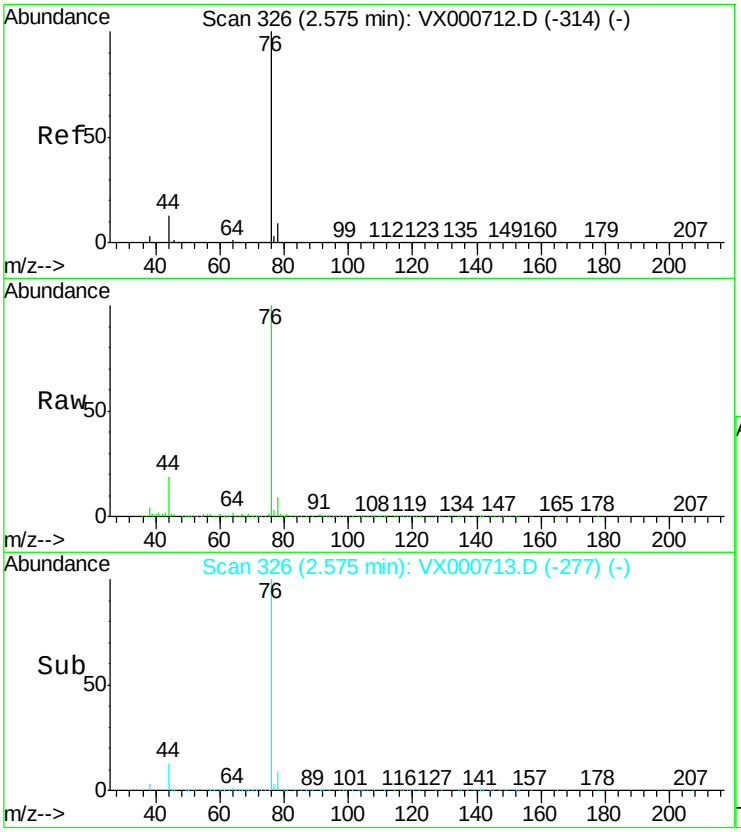




#16
Acetone
Concen: 234.402 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 43 Resp: 130811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.4 | 24.0 | 36.0 |



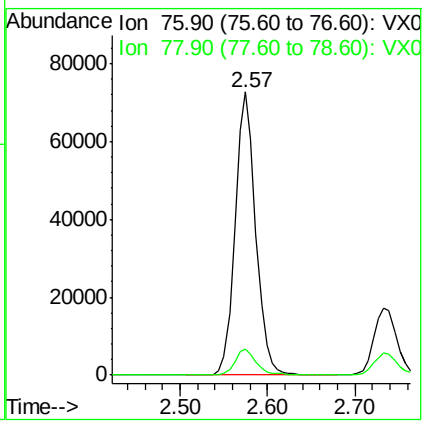


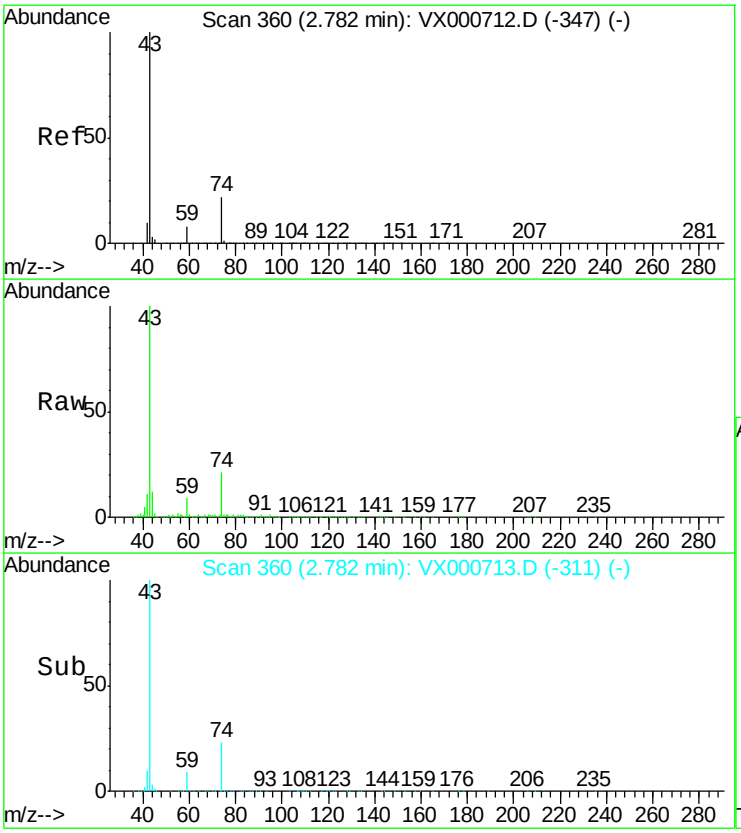

#17
Carbon Disulfide
Concen: 46.826 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 76 Resp: 119496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.1 | 7.1 | 10.7 |

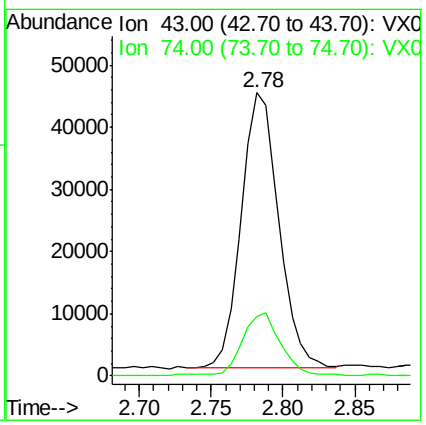


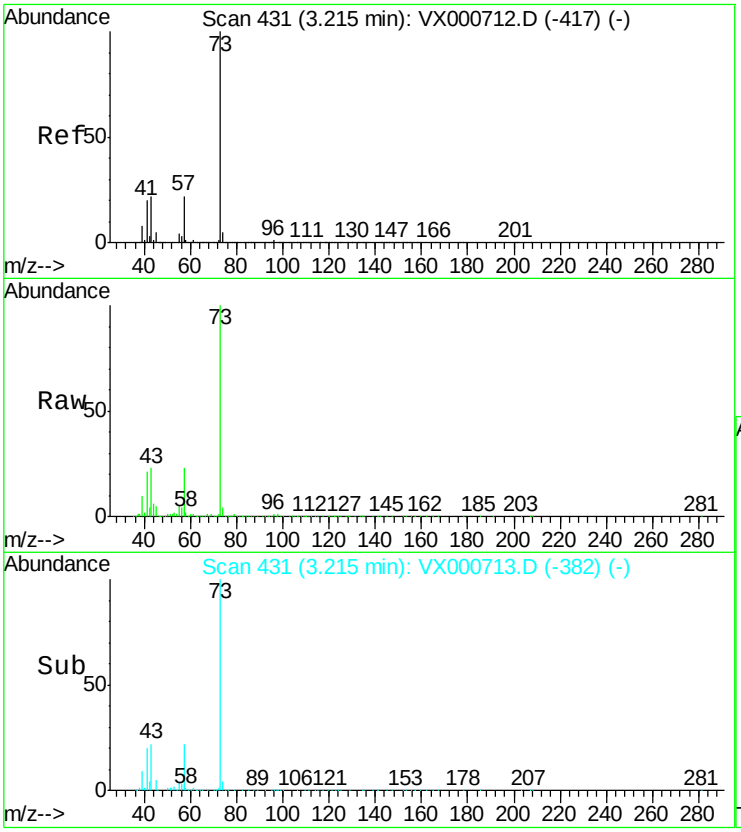




#18
Methyl Acetate
Concen: 45.133 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 43 Resp: 80169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.0 | 19.0 | 28.6 |



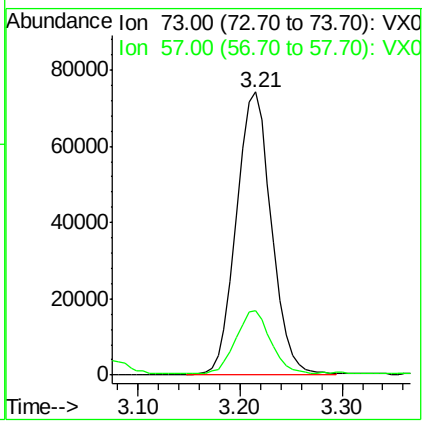


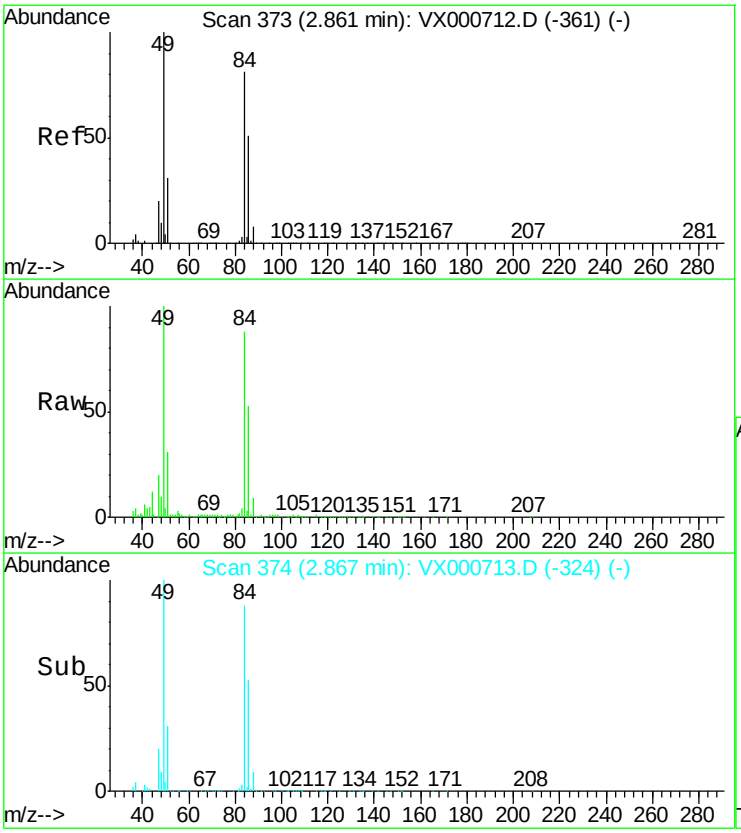

#19
Methyl tert-butyl Ether
Concen: 42.732 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 73 Resp: 177276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.1 | 17.3 | 25.9 |

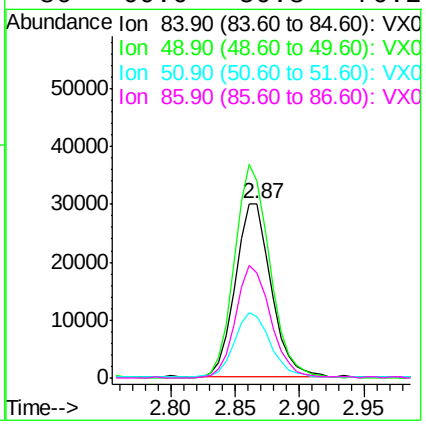


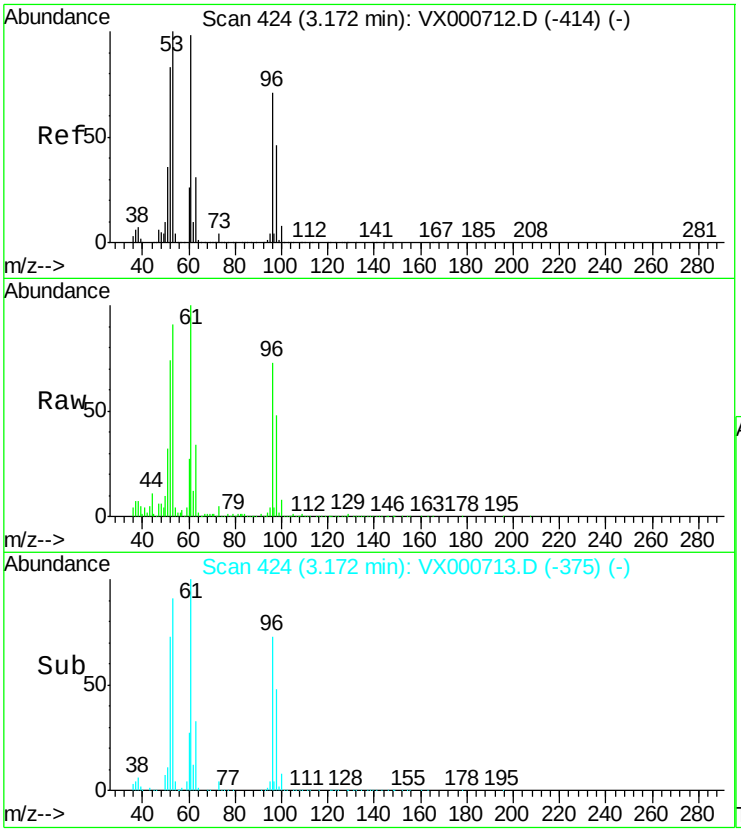




#20
Methylene Chloride
Concen: 47.033 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 84 Resp: 57687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 113.7 | 98.6 | 148.0 |
| 51 | 35.0 | 30.8 | 46.2 |
| 86 | 60.0 | 50.8 | 76.2 |



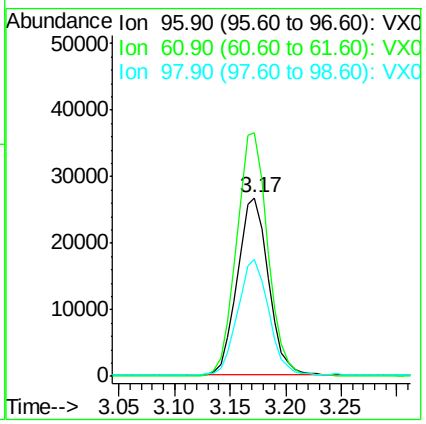


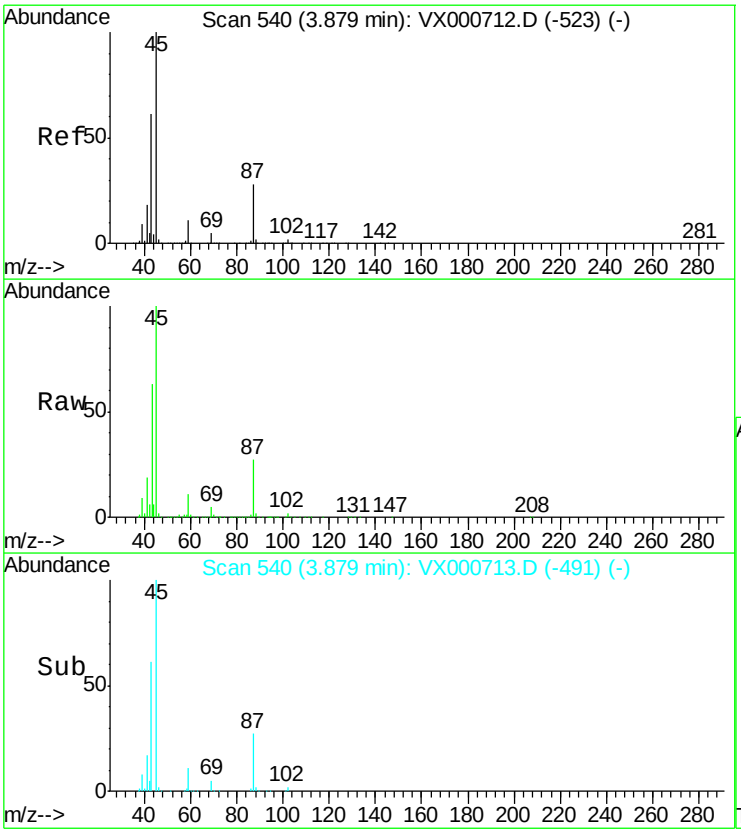

#21
trans-1,2-Dichloroethene
Concen: 44.918 ug/l
RT: 3.17 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 96 Resp: 51689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 137.4 | 109.8 | 164.6 |
| 98 | 65.5 | 51.5 | 77.3 |

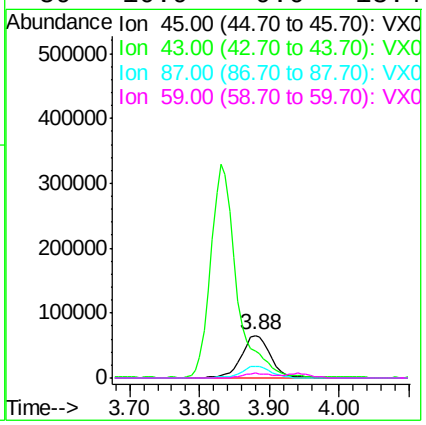


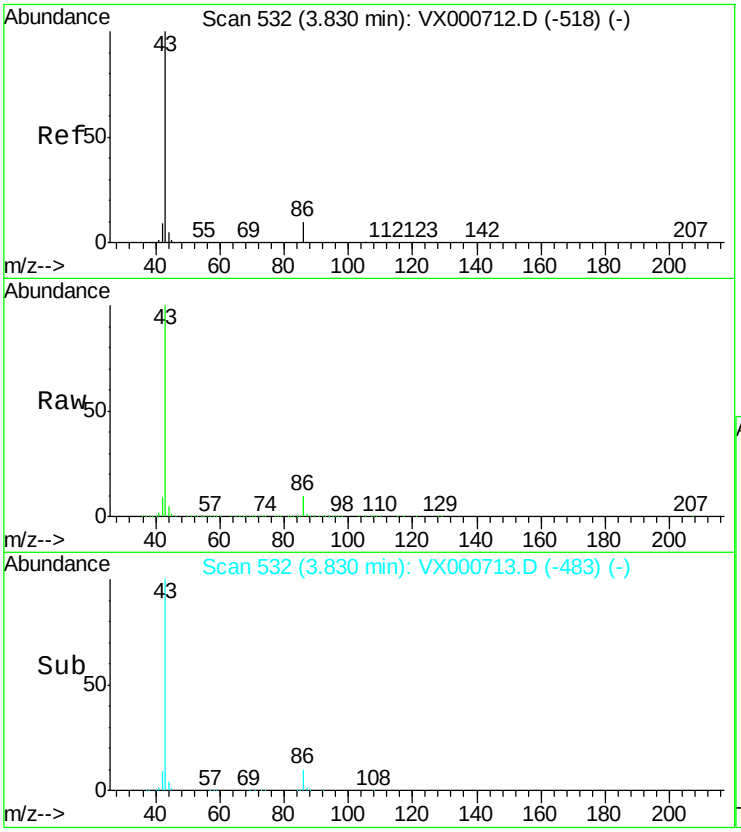




#22
Diisopropyl ether
Concen: 42.377 ug/l
RT: 3.88 min Scan# 540
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 45 Resp: 186988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 61.4 | 49.2 | 73.8 |
| 87 | 27.1 | 22.7 | 34.1 |
| 59 | 10.9 | 9.0 | 13.4 |



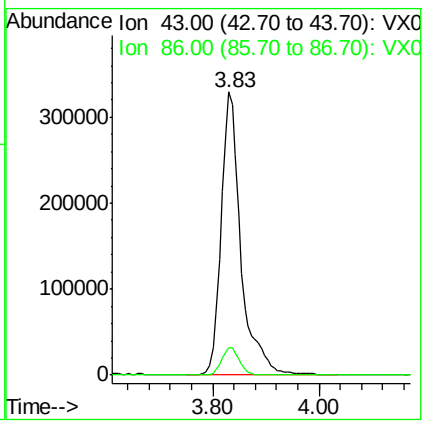


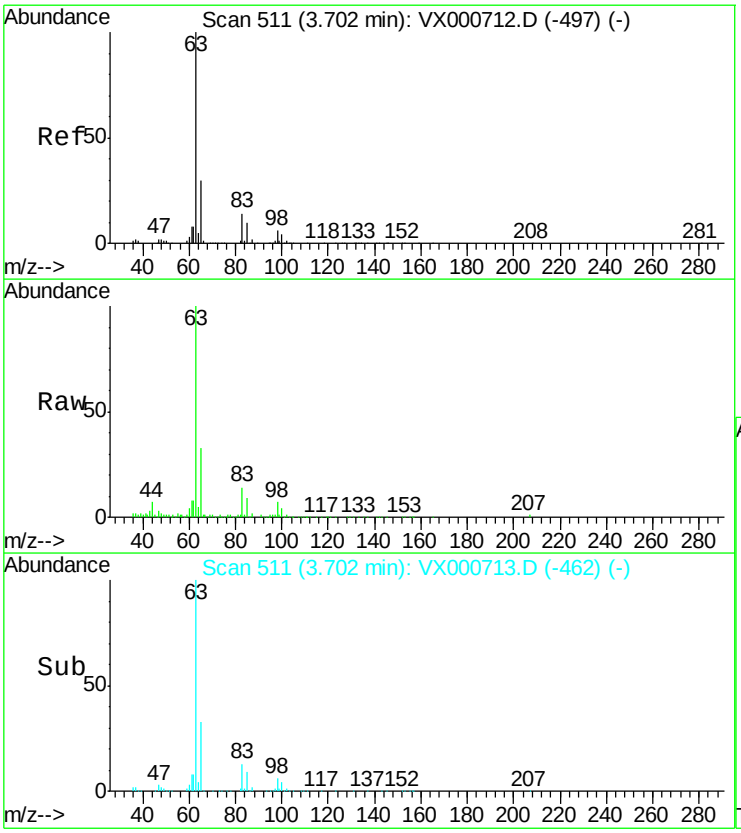

#23
Vinyl Acetate
Concen: 221.142 ug/l
RT: 3.83 min Scan# 532
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 43 Resp: 848416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.9 | 8.0 | 12.0 |

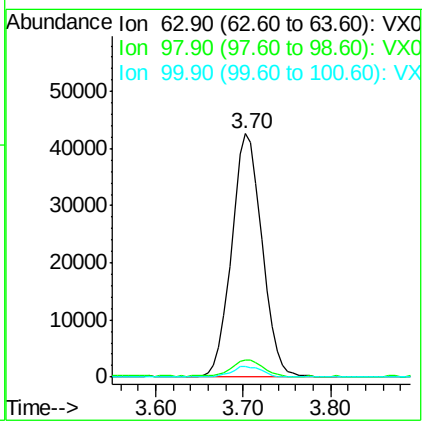


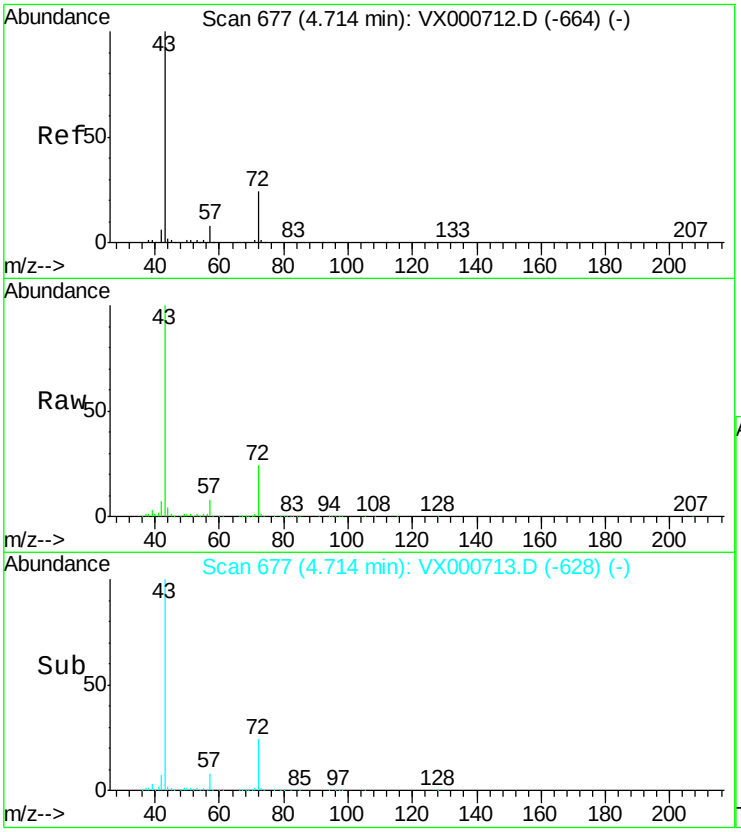




#24
1,1-Dichloroethane
Concen: 44.621 ug/l
RT: 3.70 min Scan# 511
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 63 Resp: 102506

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.6 | 2.9 | 8.8 |
| 100 | 4.3 | 2.1 | 6.3 |



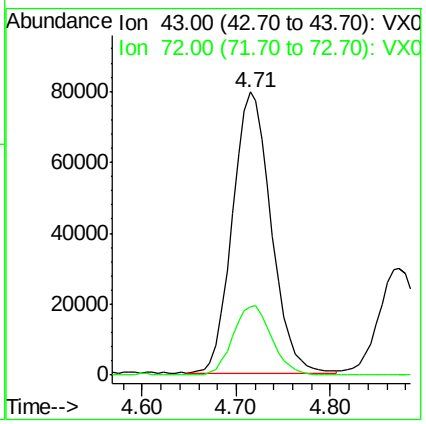


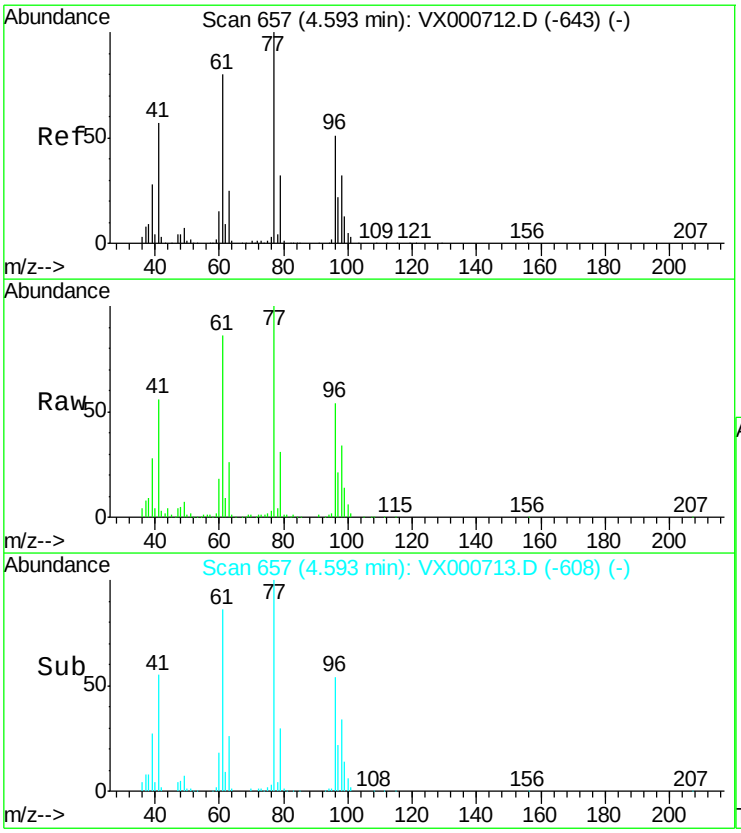

#25
2-Butanone
Concen: 219.864 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 43 Resp: 226066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.1 | 19.0 | 28.4 |

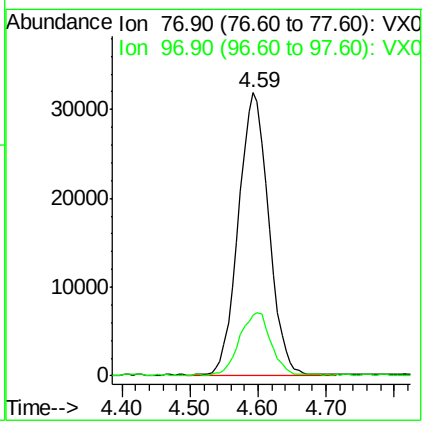


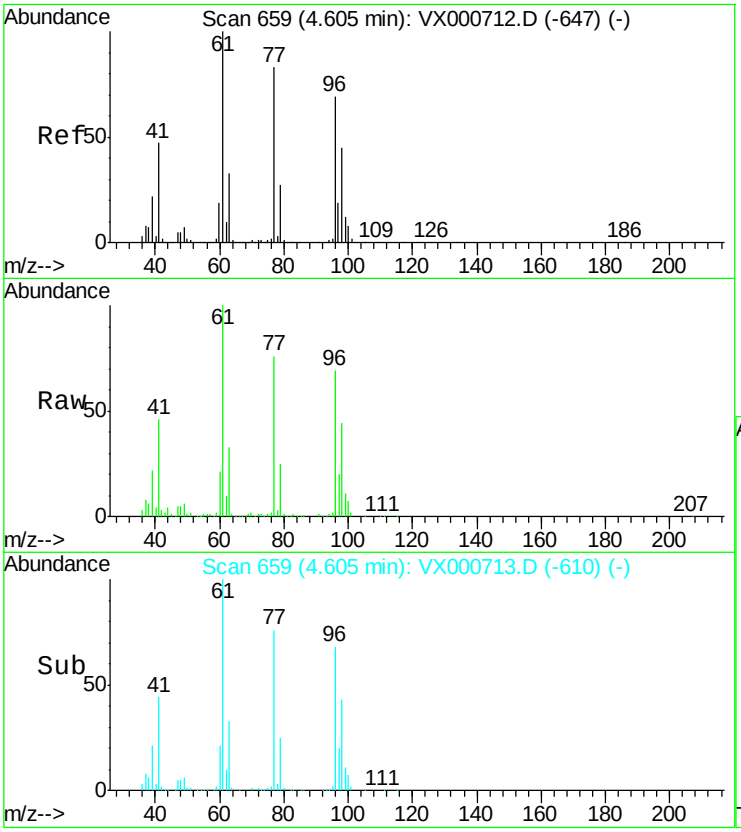




#26
2,2-Dichloropropane
Concen: 43.174 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 77 Resp: 98529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.7 | 11.3 | 33.9 |



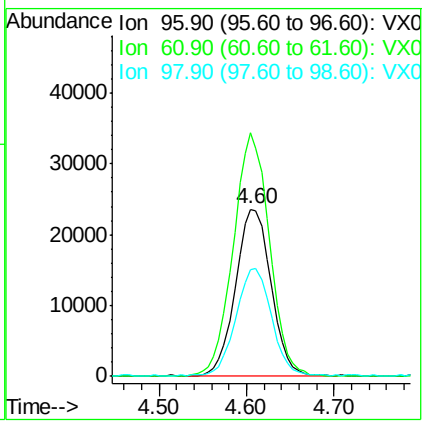


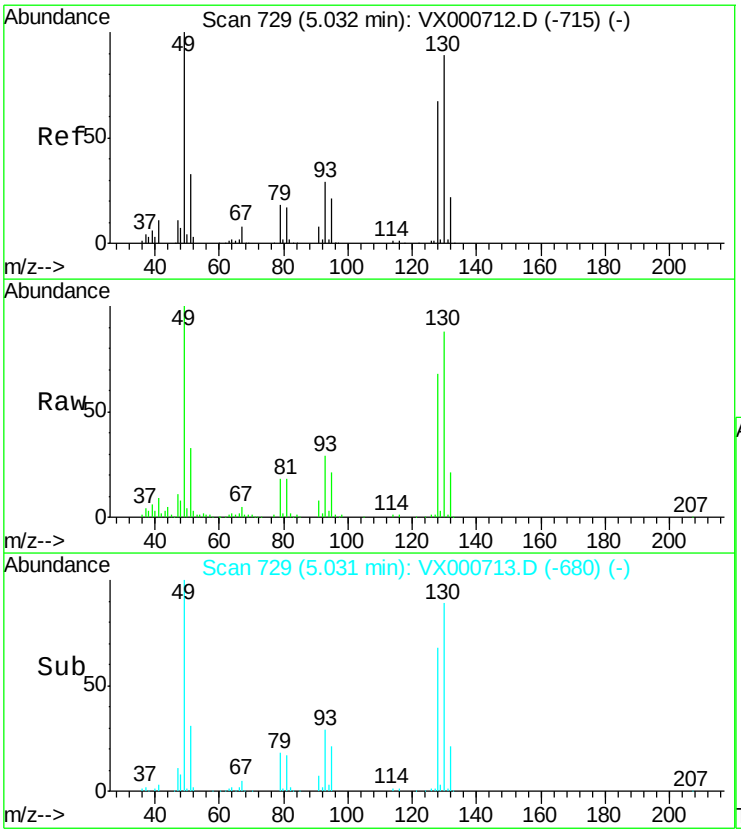

#27
cis-1,2-Dichloroethene
Concen: 44.766 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 96 Resp: 66178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 149.5 | 0.0 | 301.0 |
| 98 | 65.1 | 0.0 | 129.6 |

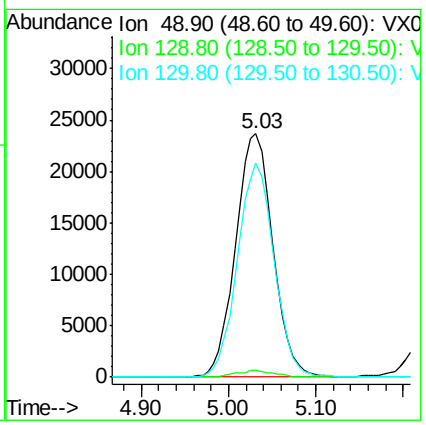


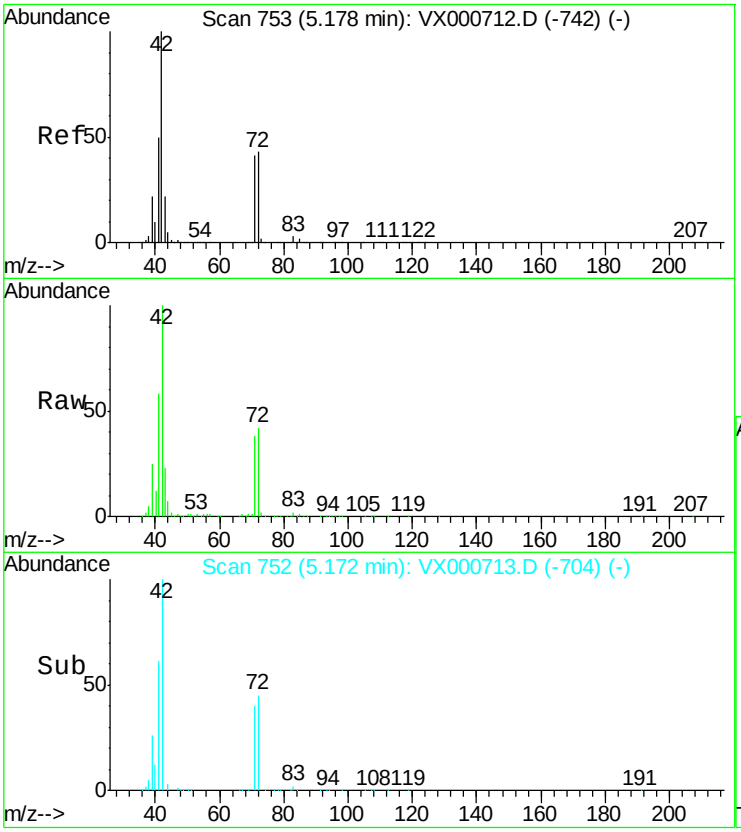




#28
Bromochloromethane
Concen: 69.182 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 49 Resp: 70140

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.6 | 0.0 | 5.4 |
| 130 | 86.6 | 69.0 | 103.4 |



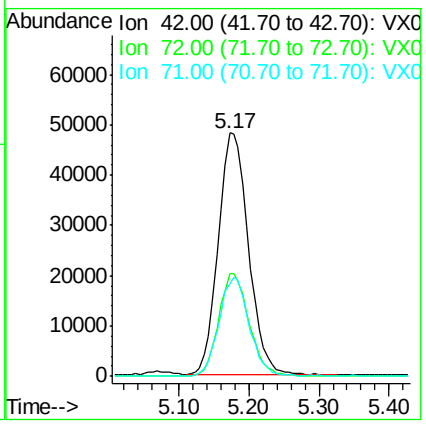


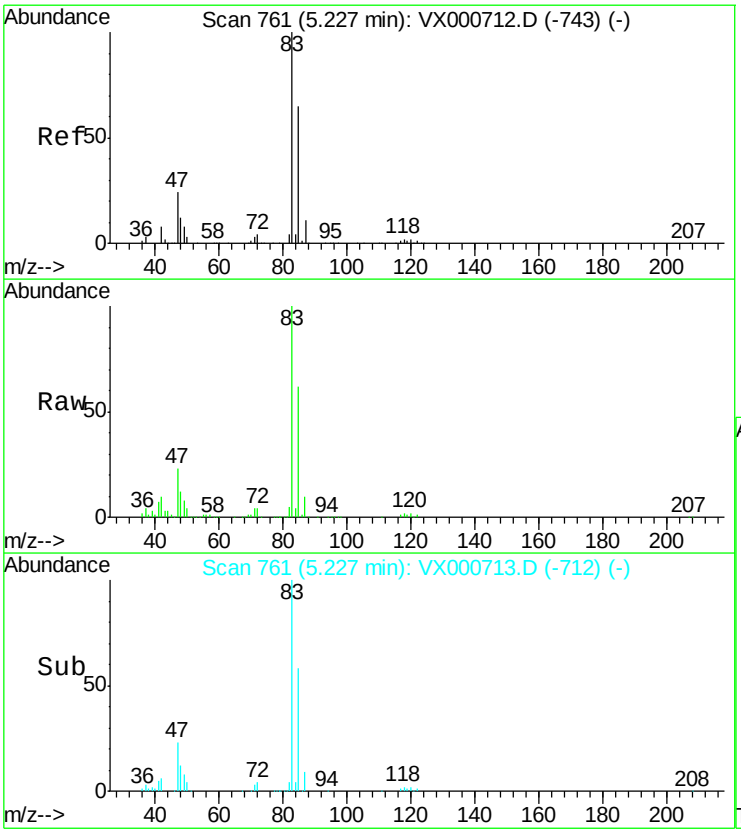

#29
Tetrahydrofuran
Concen: 220.322 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 42 Resp: 144517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 42.9 | 34.4 | 51.6 |
| 71 | 40.3 | 32.0 | 48.0 |

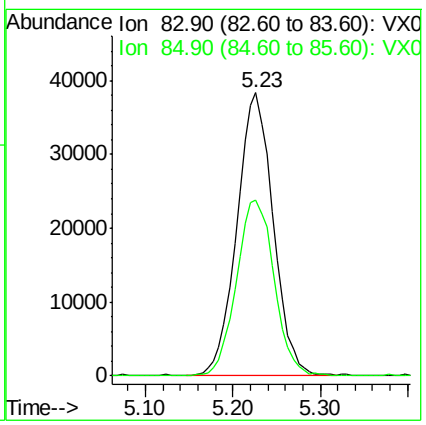


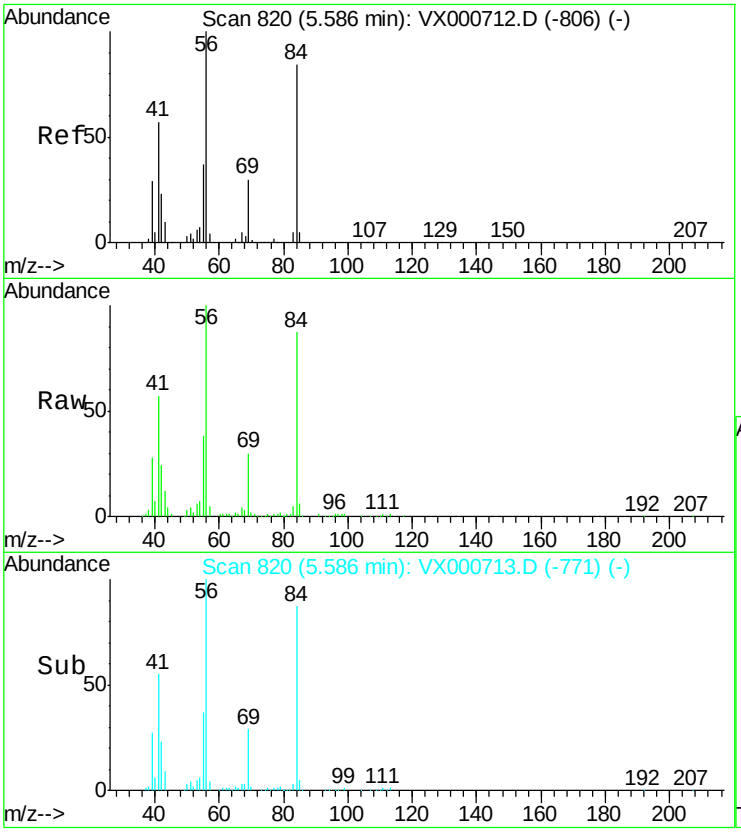




#30
Chloroform
Concen: 44.332 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 83 Resp: 109439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.2 | 52.3 | 78.5 |



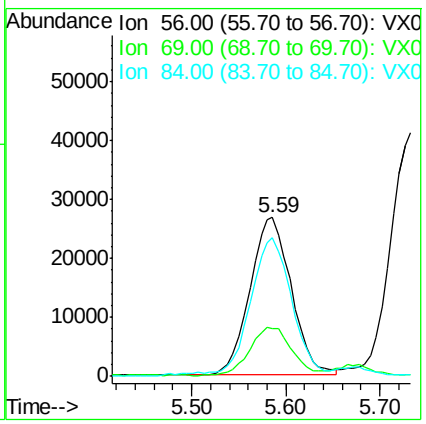


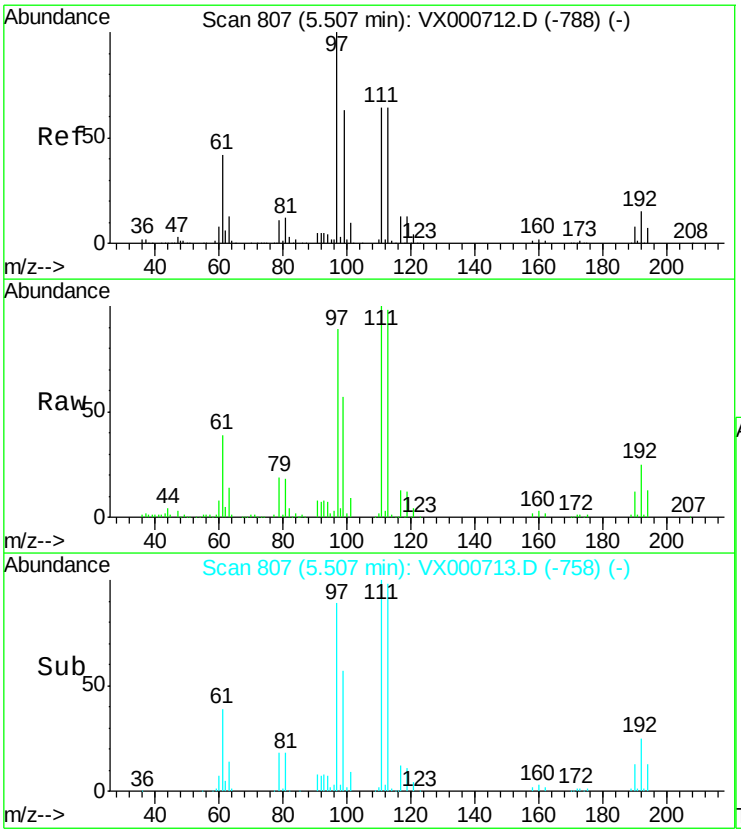

#31
Cyclohexane
Concen: 42.610 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 56 Resp: 81712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.2 | 23.8 | 35.6 |
| 84 | 85.7 | 67.4 | 101.2 |

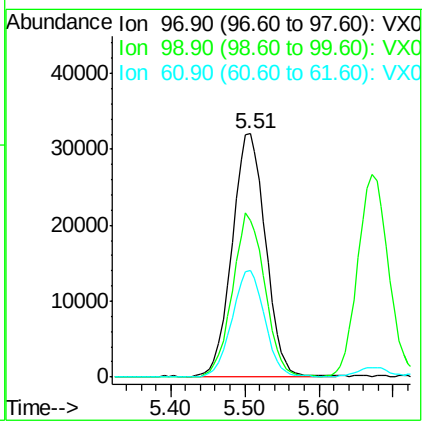


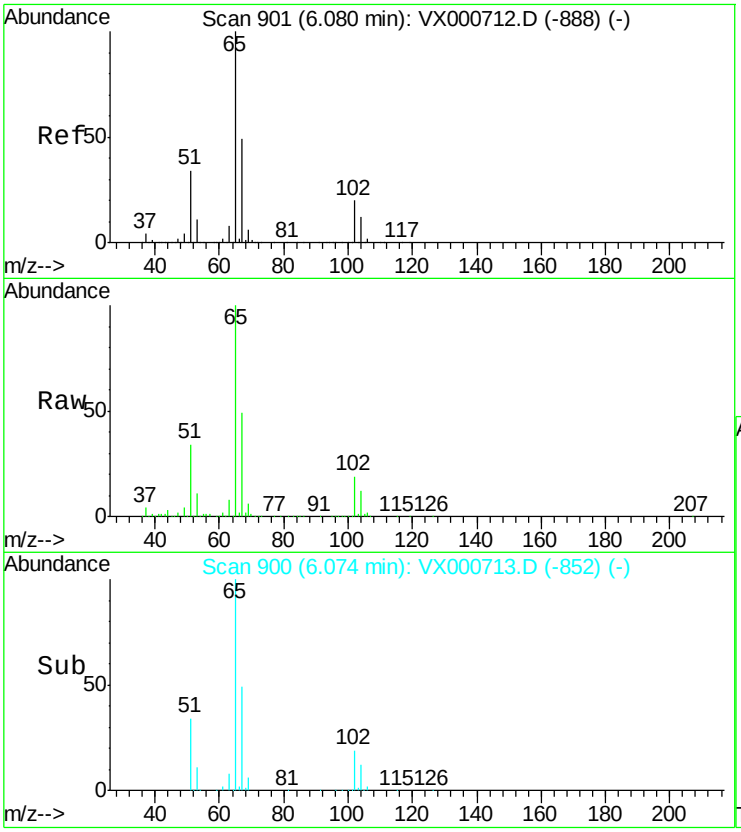




#32
1,1,1-Trichloroethane
Concen: 42.666 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 97 Resp: 100371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.4 | 51.4 | 77.2 |
| 61 | 43.3 | 34.2 | 51.4 |



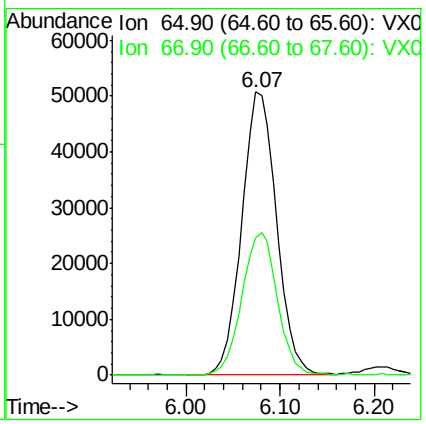


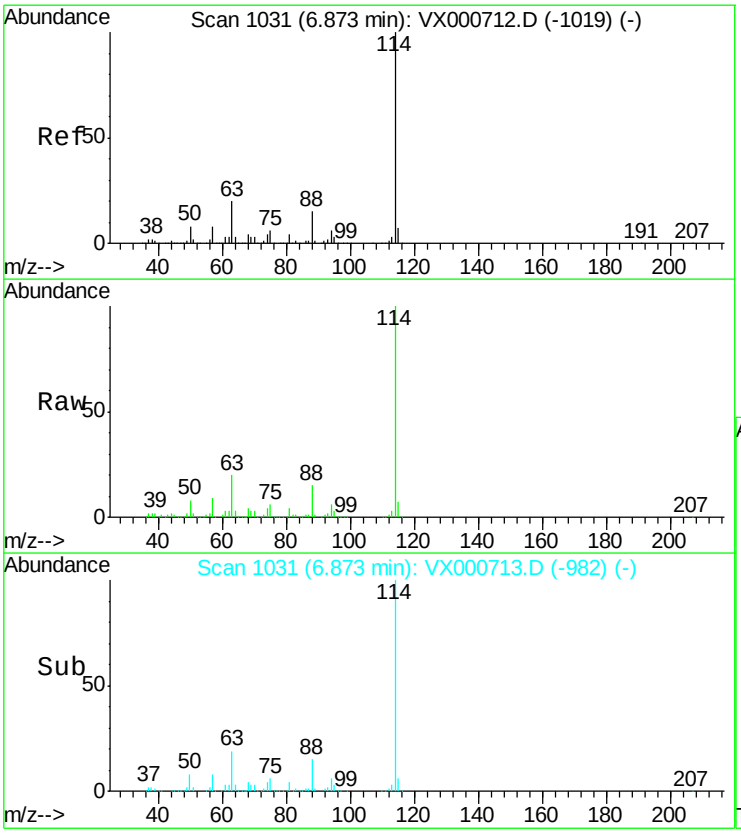

#33
1,2-Dichloroethane-d4
Concen: 73.478 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 65 Resp: 130574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 50.5 | 0.0 | 102.6 |

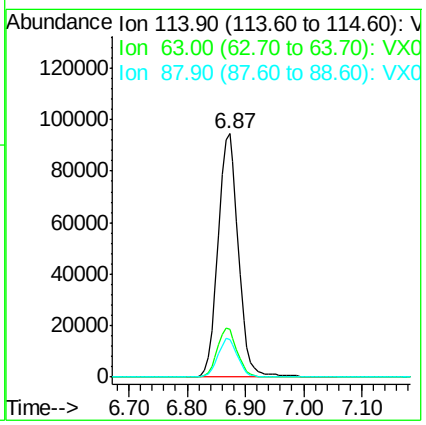


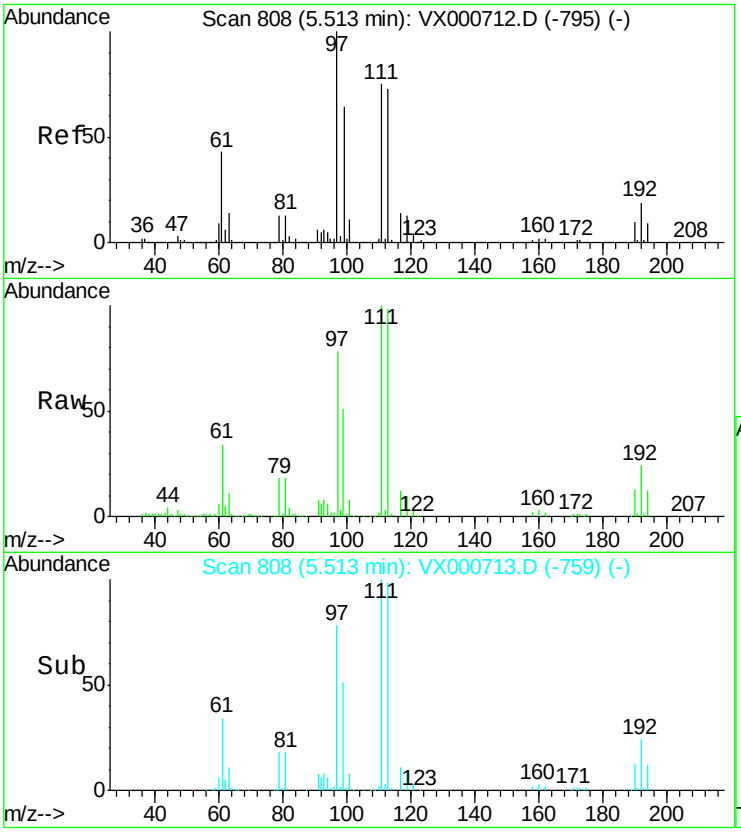




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:114 Resp: 228586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.5 | 0.0 | 39.6 |
| 88 | 15.4 | 0.0 | 30.6 |



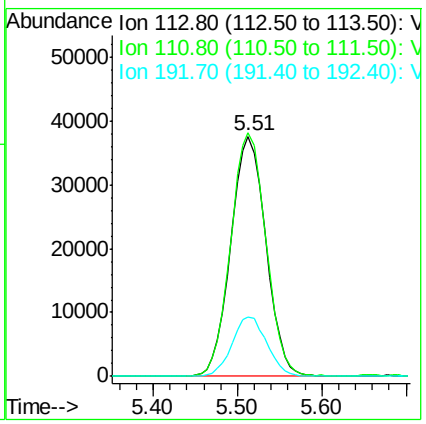


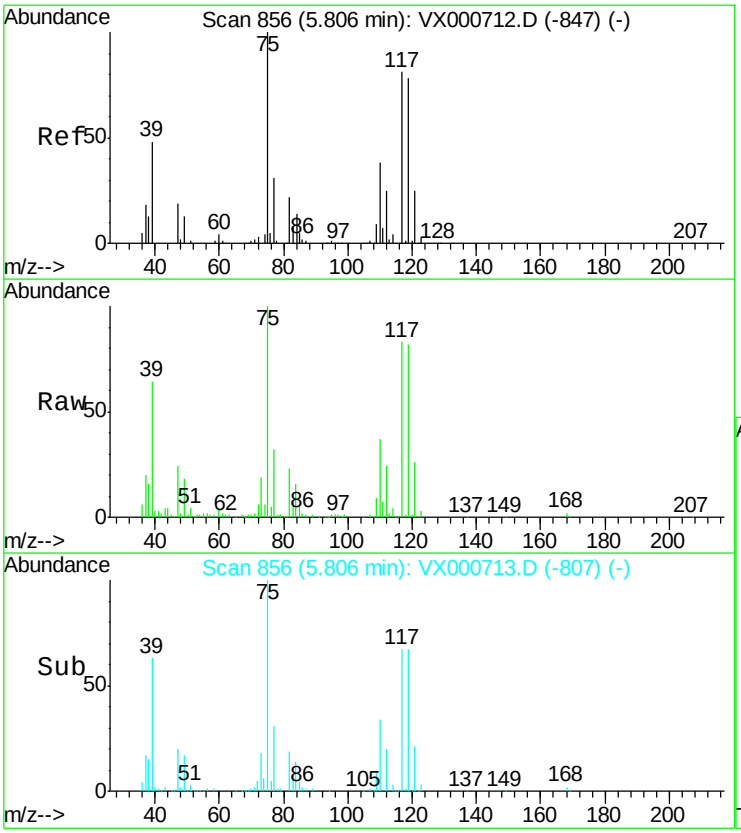

#35
Dibromofluoromethane
Concen: 70.960 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:113 Resp: 105947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.1 | 81.5 | 122.3 |
| 192 | 24.8 | 20.0 | 30.0 |

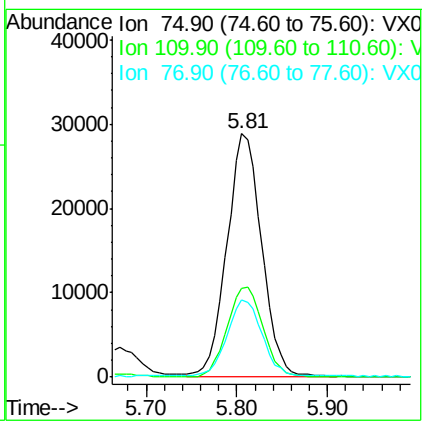


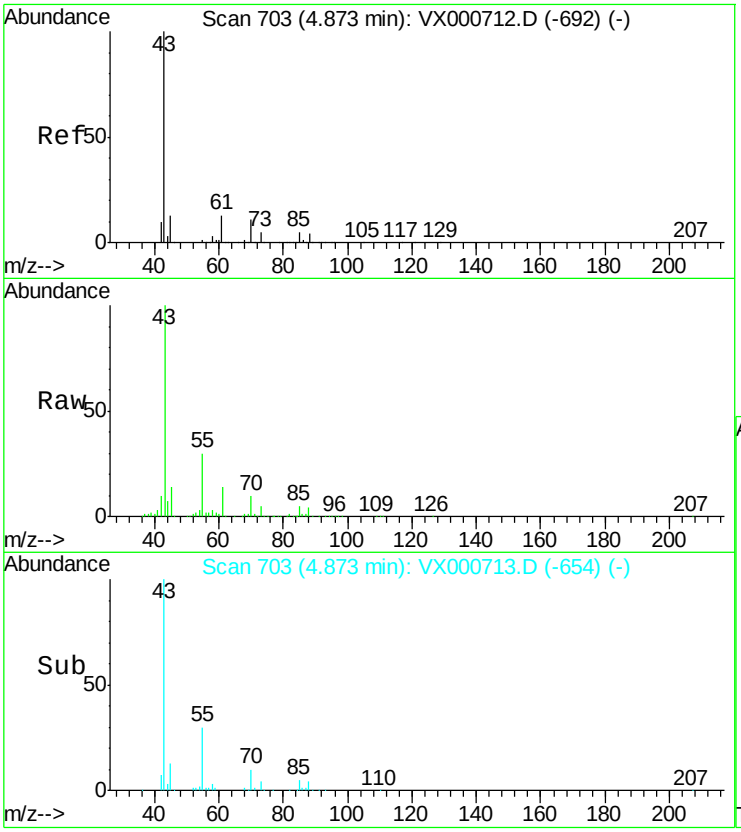




#36
1,1-Dichloropropene
Concen: 42.129 ug/l
RT: 5.81 min Scan# 856
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 75 Resp: 76284

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 38.7 | 18.6 | 56.0 |
| 77 | 31.7 | 24.6 | 37.0 |



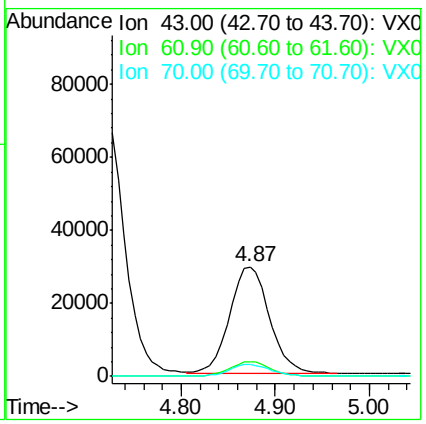


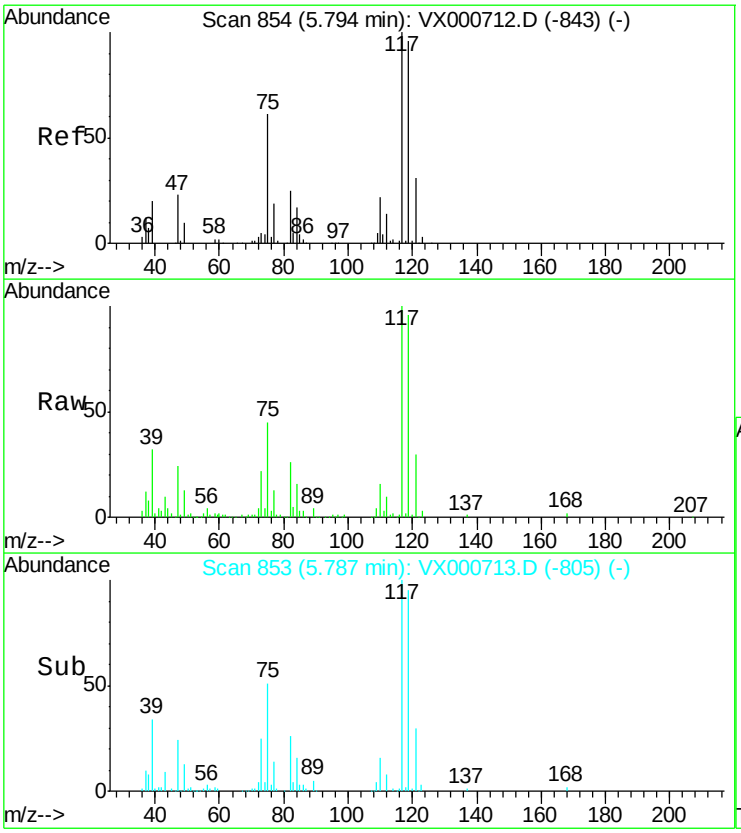

#37
Ethyl Acetate
Concen: 42.568 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 43 Resp: 87502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.0 | 10.5 | 15.7 |
| 70 | 10.8 | 8.4 | 12.6 |

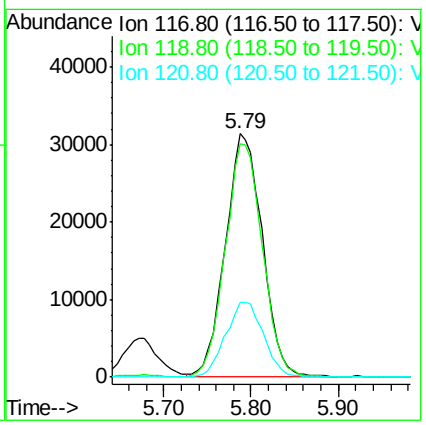


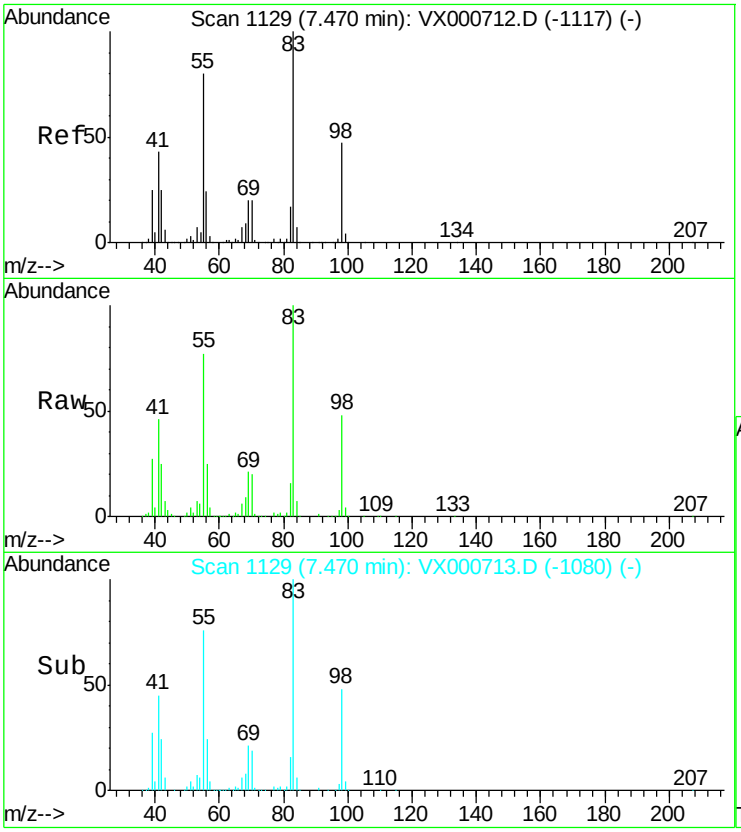




#38
Carbon Tetrachloride
Concen: 41.657 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:117 Resp: 91559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.6 | 76.7 | 115.1 |
| 121 | 30.6 | 24.7 | 37.1 |



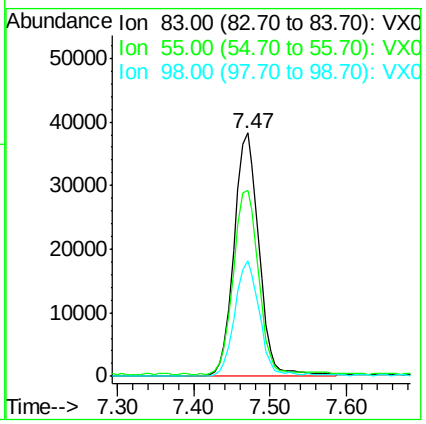


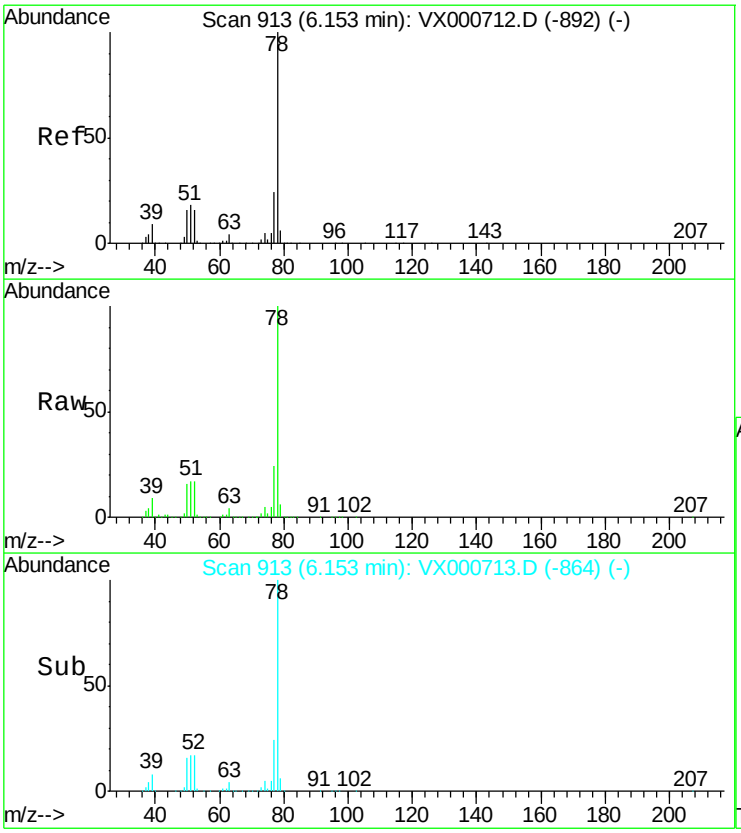

#39
Methylcyclohexane
Concen: 41.315 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 83 Resp: 85977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 75.6 | 63.7 | 95.5 |
| 98 | 47.4 | 37.2 | 55.8 |

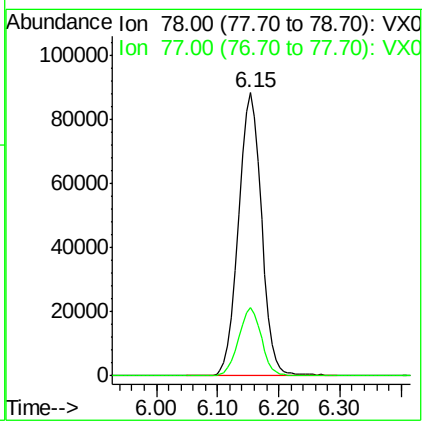


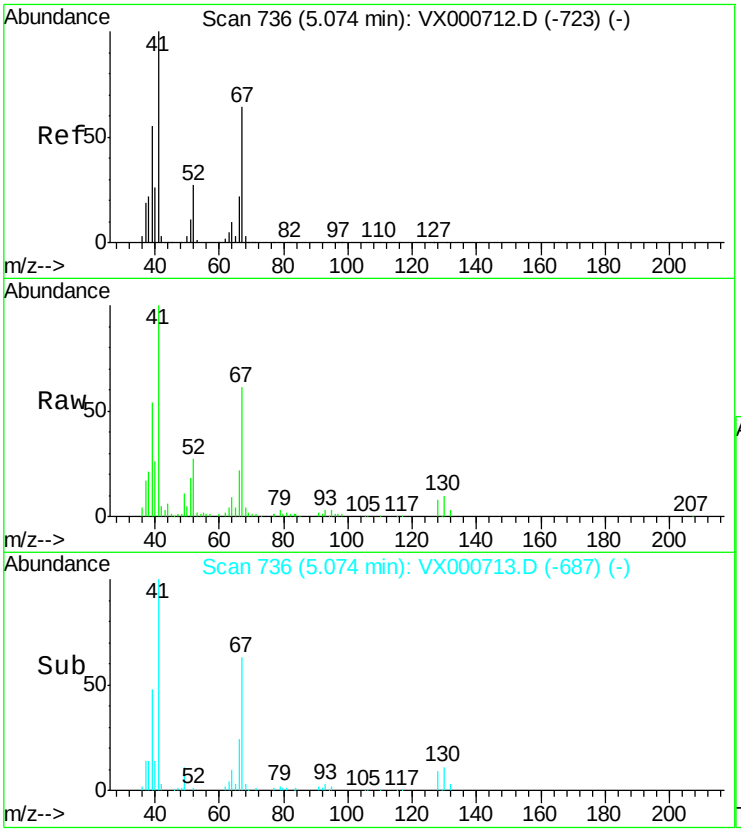




#40
Benzene
Concen: 43.653 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 78 Resp: 230465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.9 | 19.0 | 28.4 |



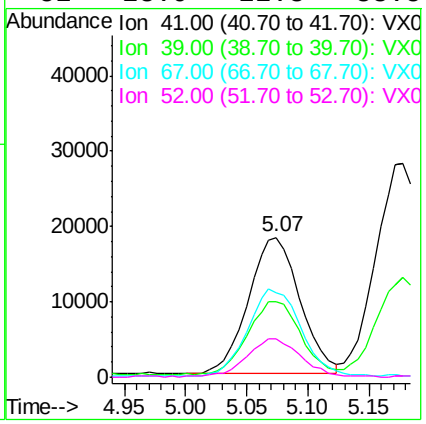


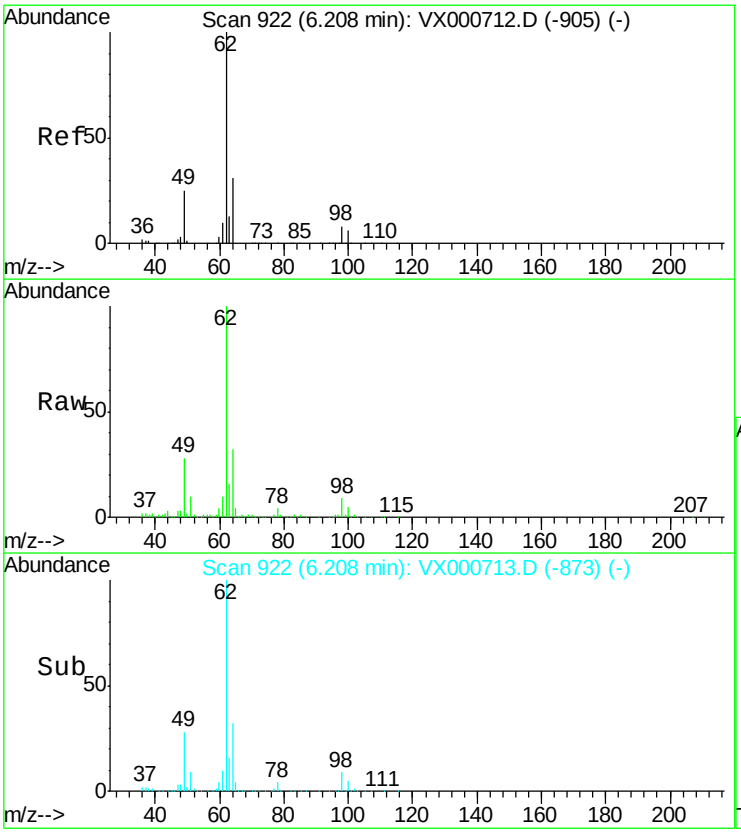

#41
Methacrylonitrile
Concen: 43.670 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 41 Resp: 52886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 55.6 | 45.3 | 67.9 |
| 67 | 66.4 | 52.7 | 79.1 |
| 52 | 28.9 | 22.3 | 33.5 |

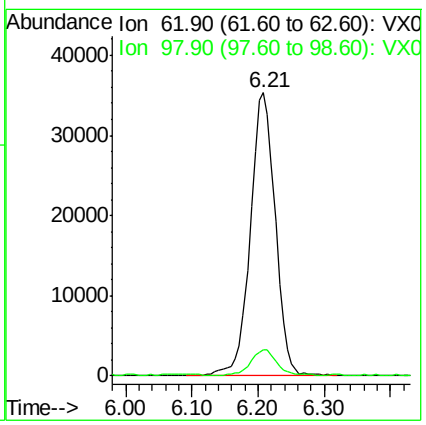


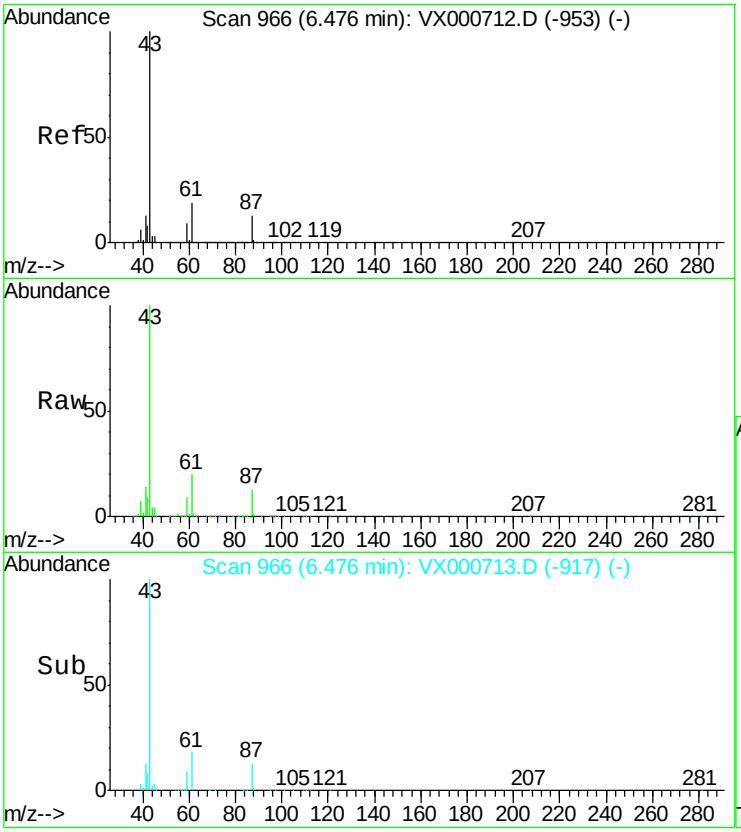




#42
1,2-Dichloroethane
Concen: 44.285 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 62 Resp: 93087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.0 | 0.0 | 17.2 |



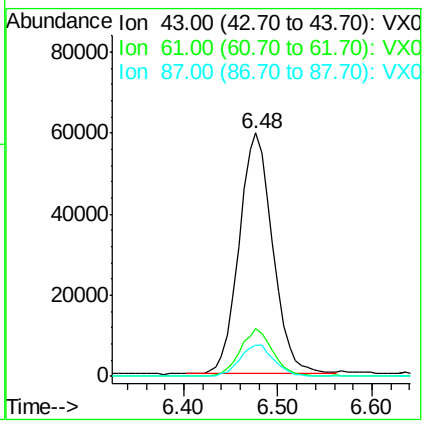


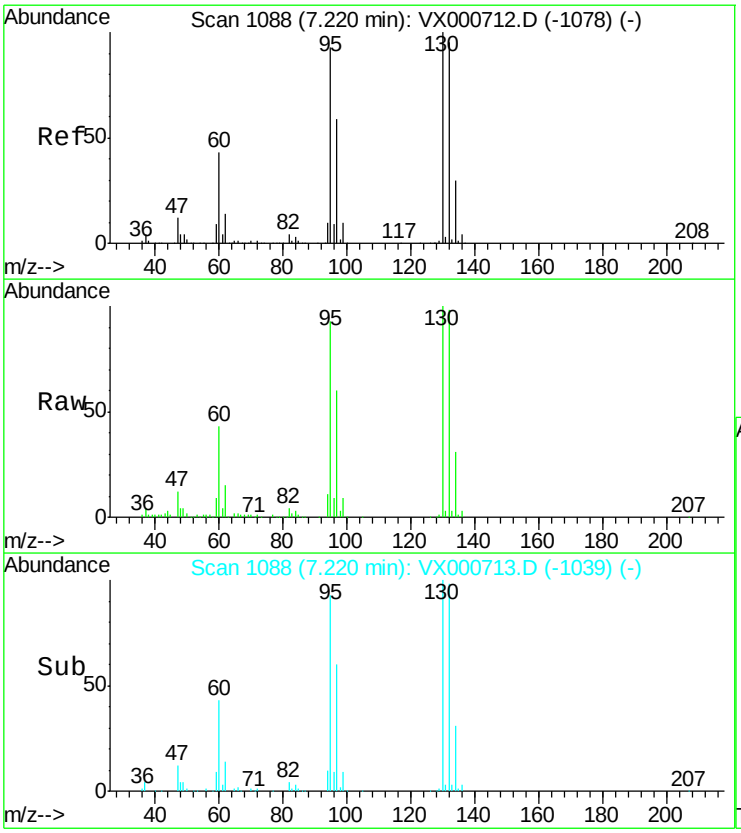

#43
Isopropyl Acetate
Concen: 41.247 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 43 Resp: 148903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.1 | 15.4 | 23.0 |
| 87 | 13.2 | 10.4 | 15.6 |

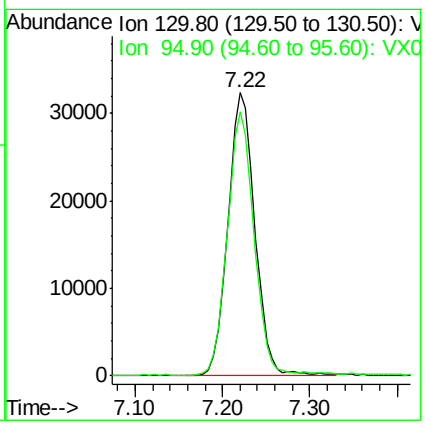


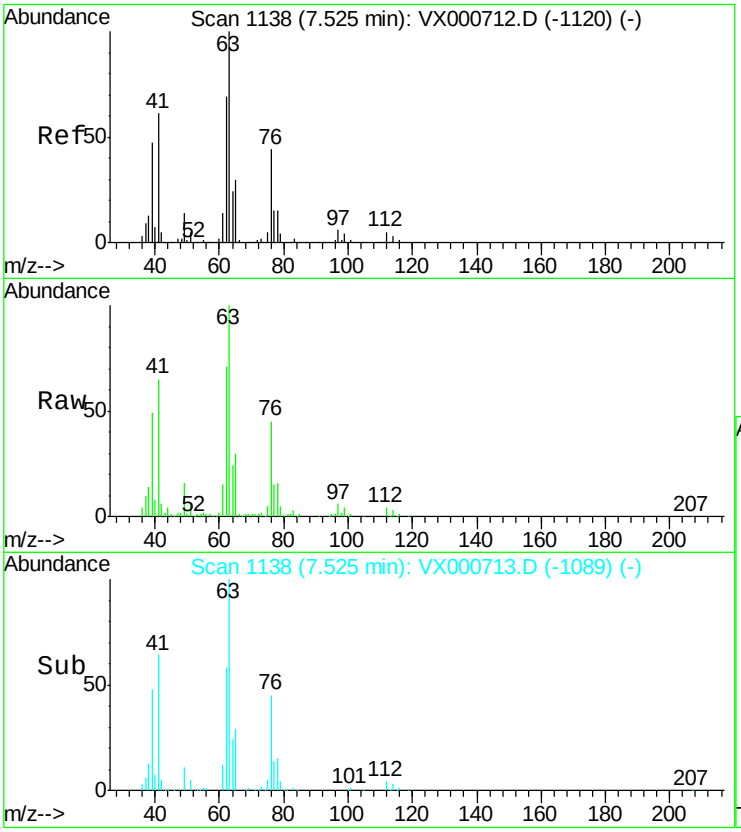




#44
Trichloroethene
Concen: 42.852 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:130 Resp: 69590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 93.0 | 0.0 | 185.4 |



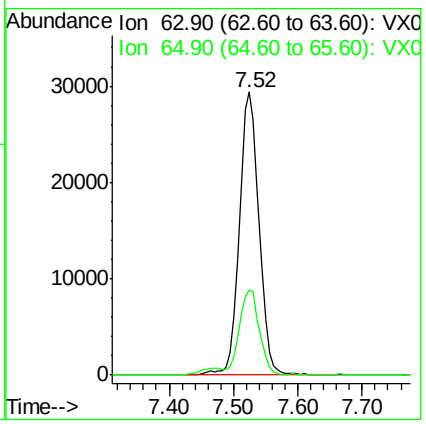


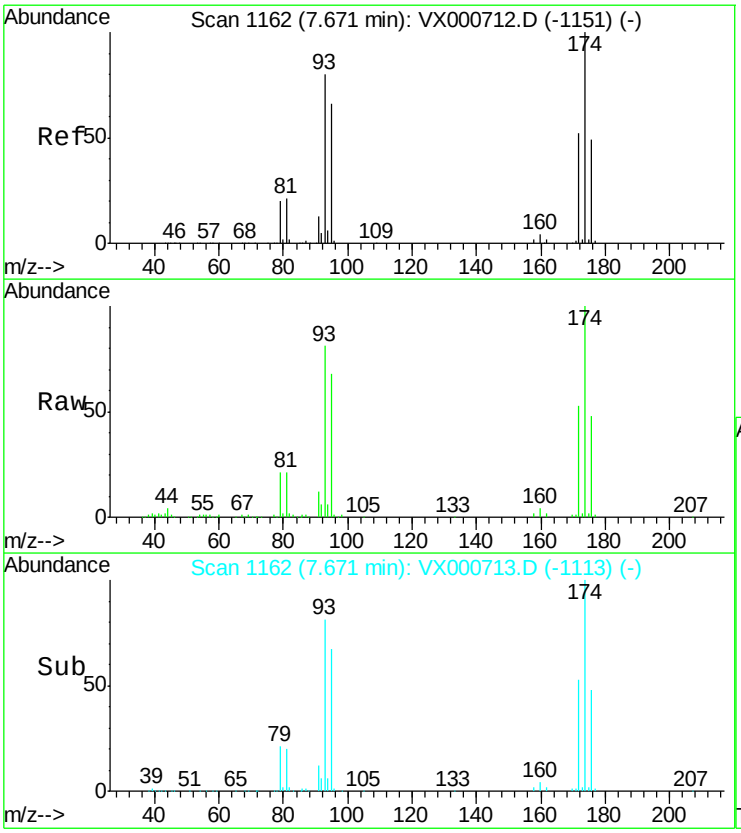

#45
1,2-Dichloropropane
Concen: 43.308 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 63 Resp: 61644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.1 | 24.2 | 36.2 |

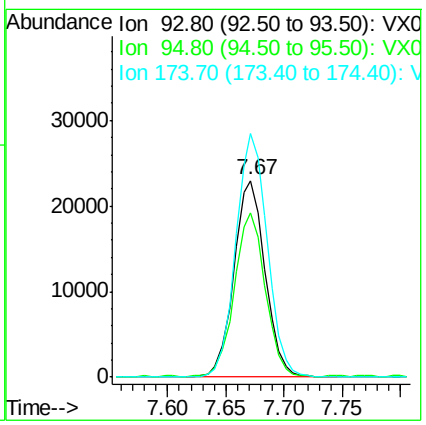


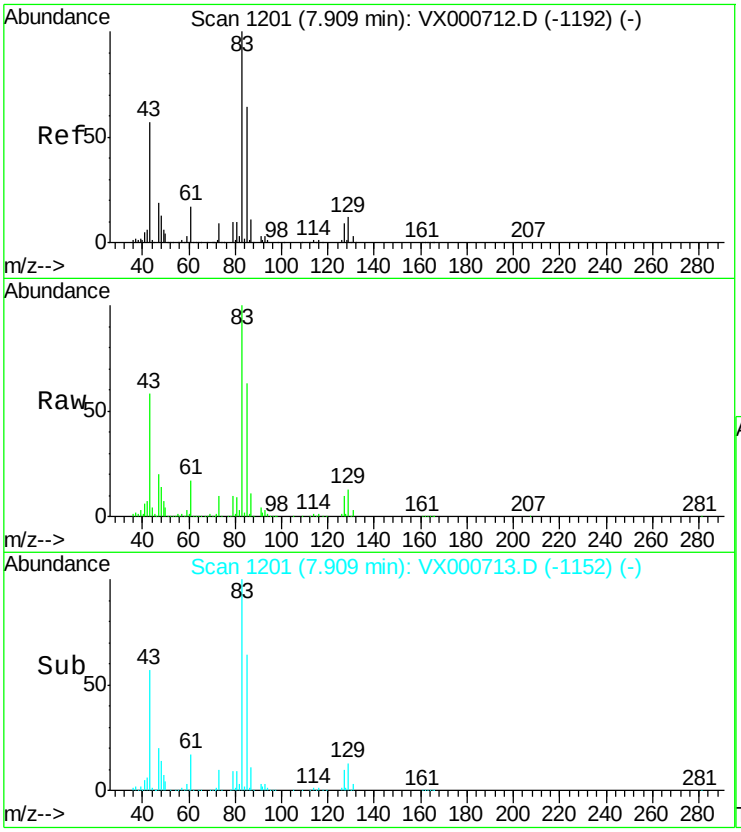




#46
Dibromomethane
Concen: 44.085 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 93 Resp: 43013

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 81.9 | 66.0 | 99.0 |
| 174 | 124.5 | 100.2 | 150.2 |



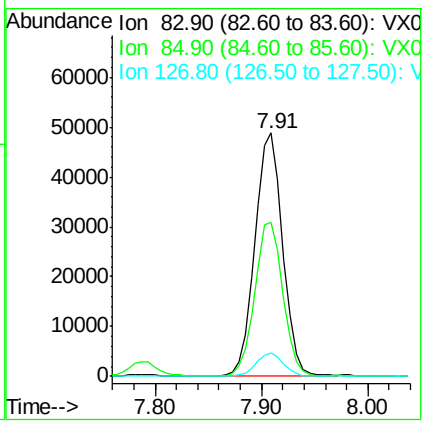


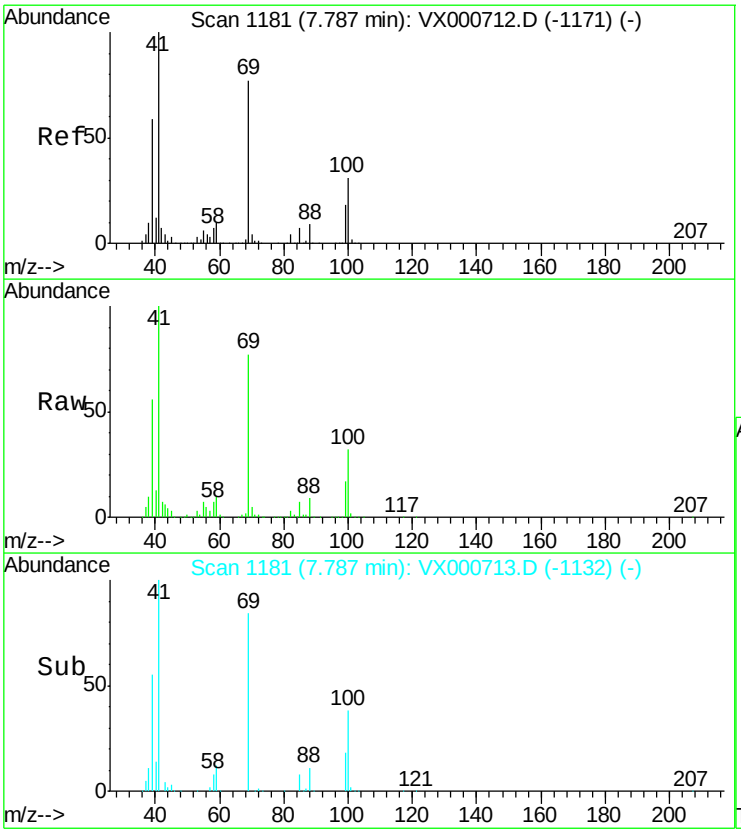

#47
Bromodichloromethane
Concen: 43.069 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 83 Resp: 88672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.3 | 51.0 | 76.4 |
| 127 | 9.7 | 7.4 | 11.2 |

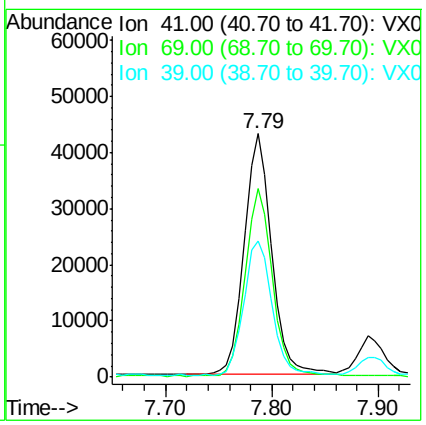


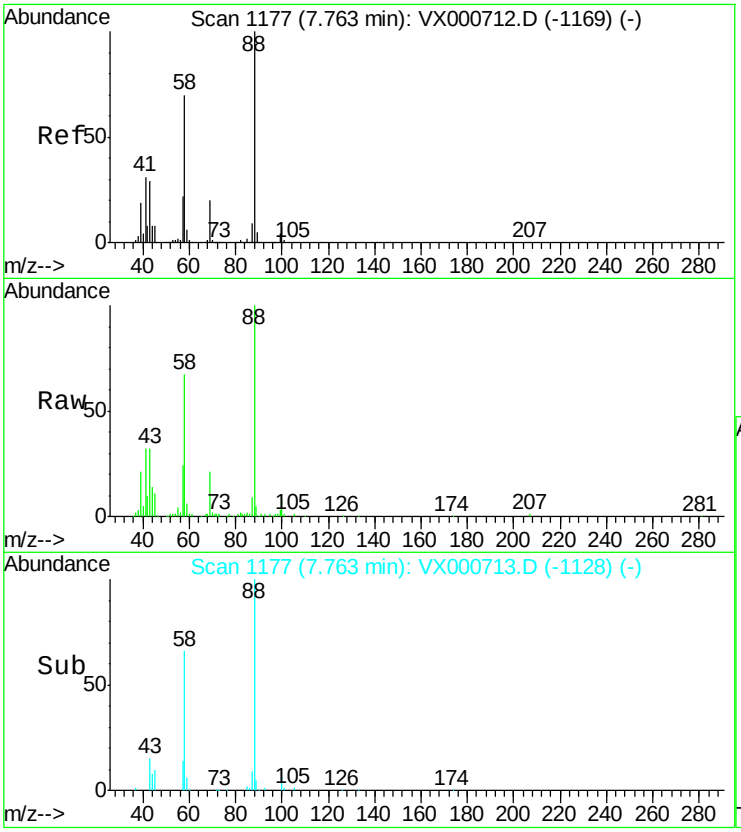




#48
Methyl methacrylate
Concen: 42.073 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 41 Resp: 77962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 76.8 | 62.0 | 93.0 |
| 39 | 57.6 | 47.0 | 70.4 |



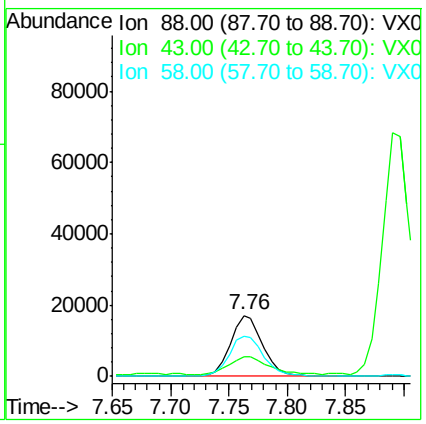


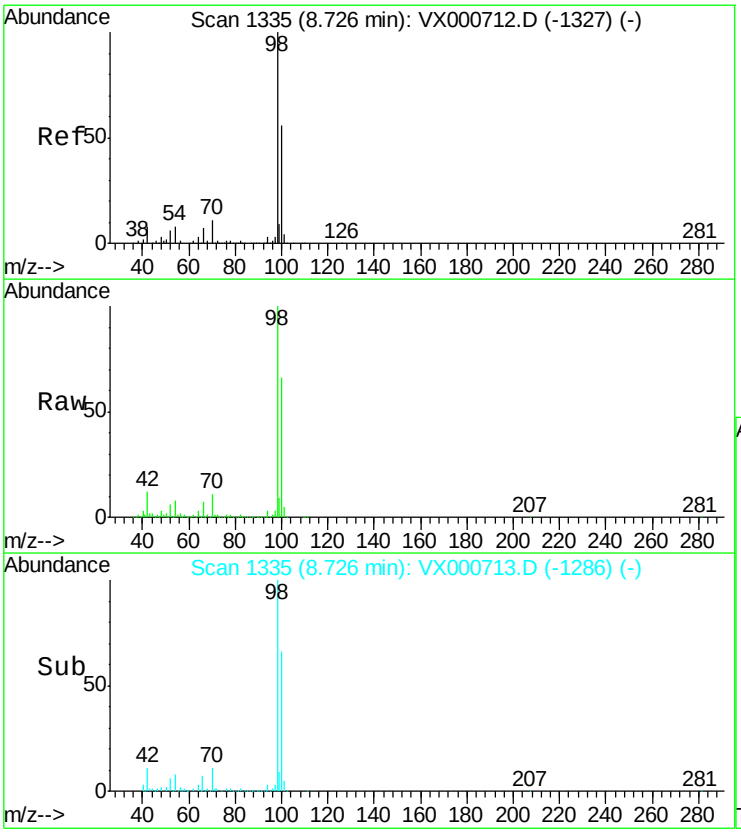

#49
1,4-Dioxane
Concen: 870.158 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 88 Resp: 32680

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 35.1 | 27.9 | 41.9 |
| 58 | 72.2 | 57.0 | 85.4 |

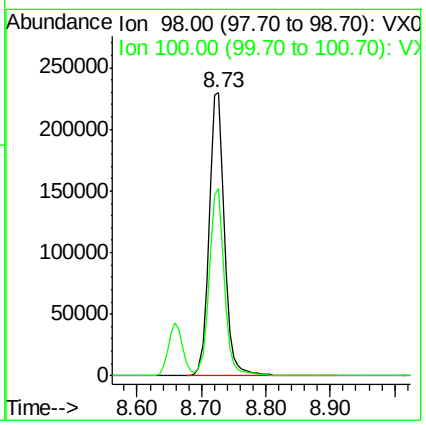


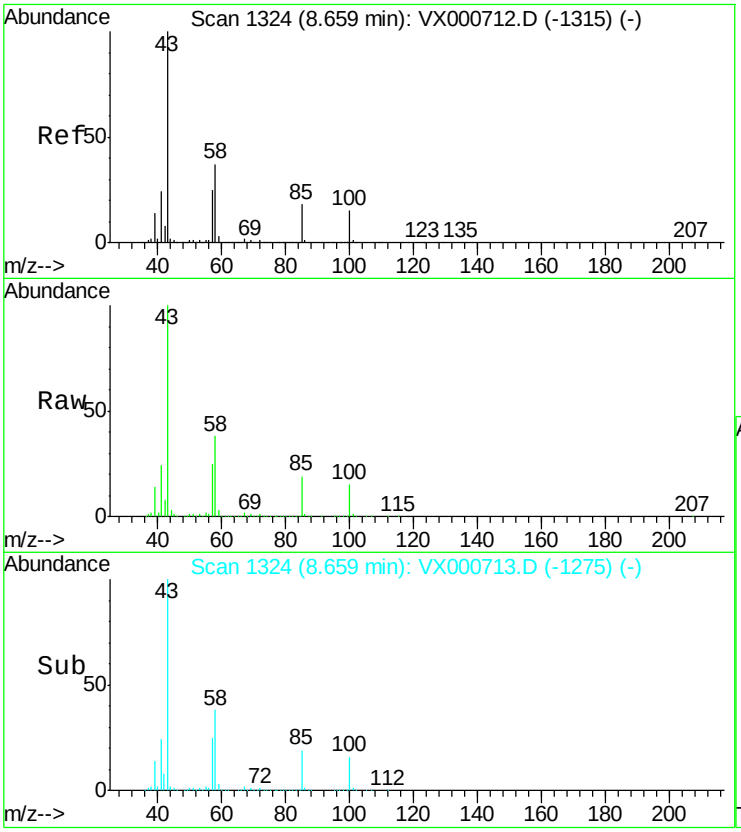




#50
Toluene-d8
Concen: 70.319 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 98 Resp: 385467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.3 | 52.6 | 78.8 |



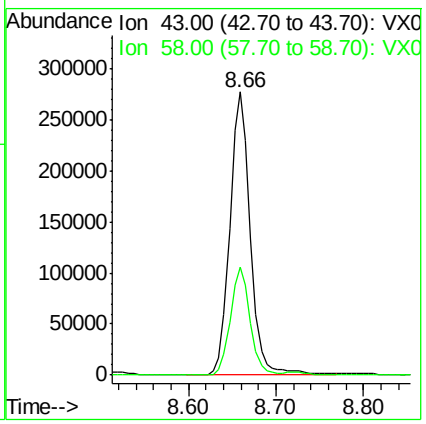


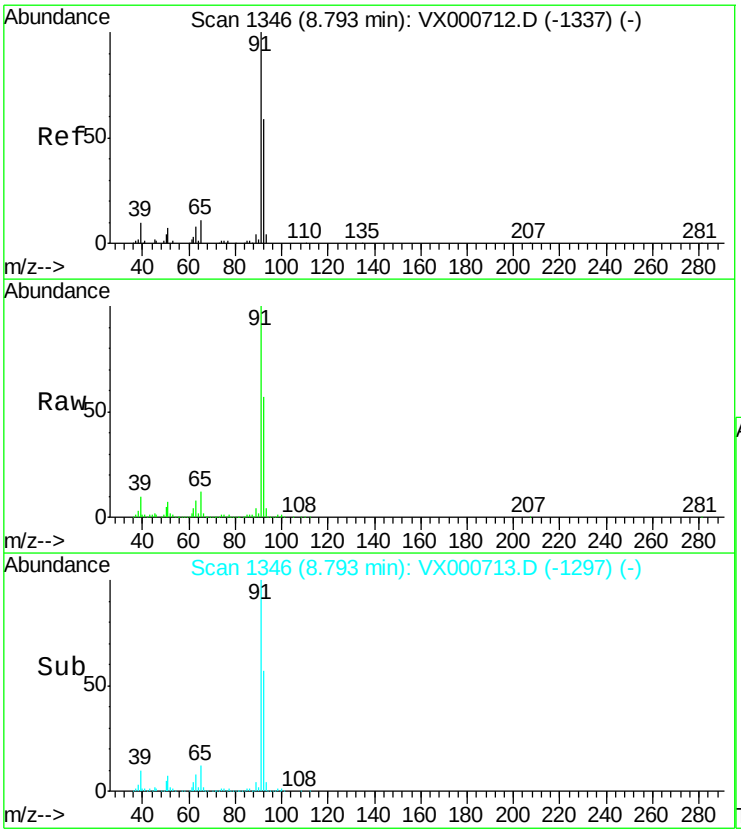

#51
4-Methyl-2-Pentanone
Concen: 208.785 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 43 Resp: 448298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.9 | 30.6 | 46.0 |

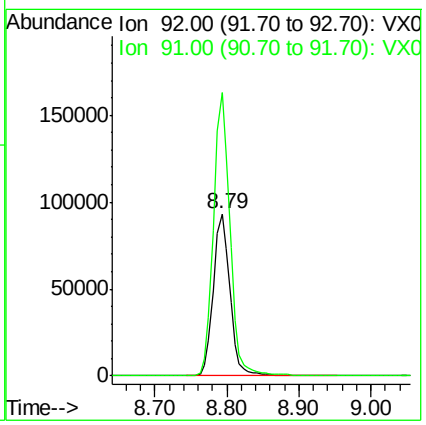


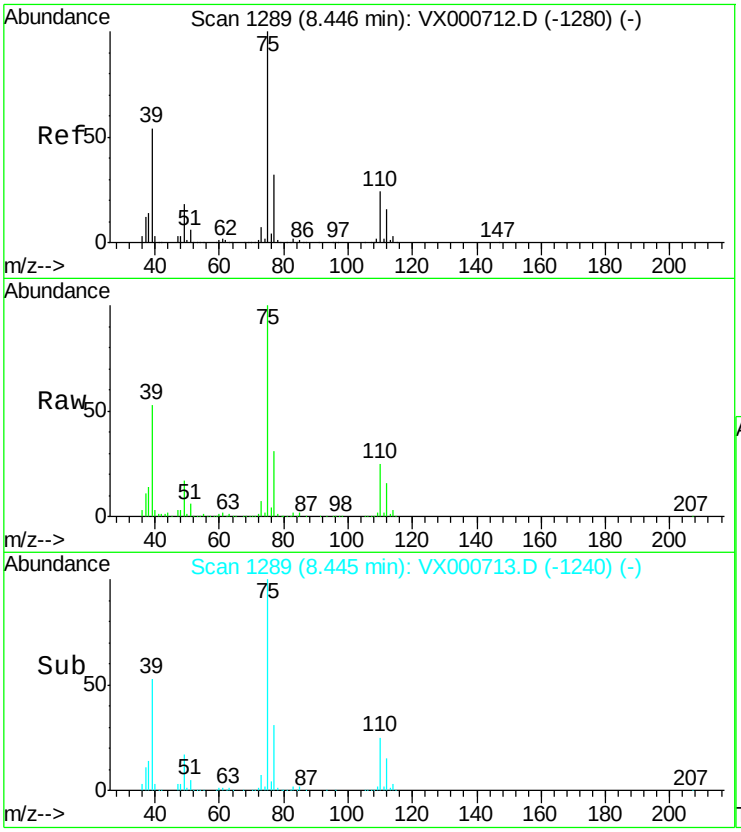




#52
Toluene
Concen: 42.289 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 92 Resp: 149128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 172.6 | 136.4 | 204.6 |



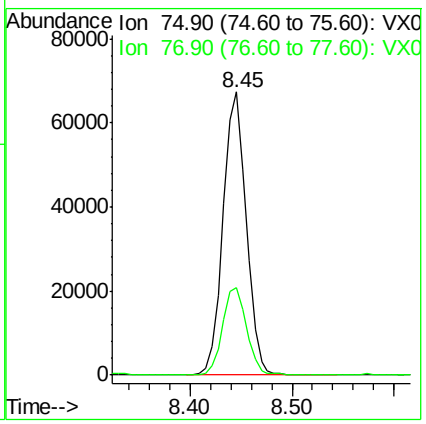


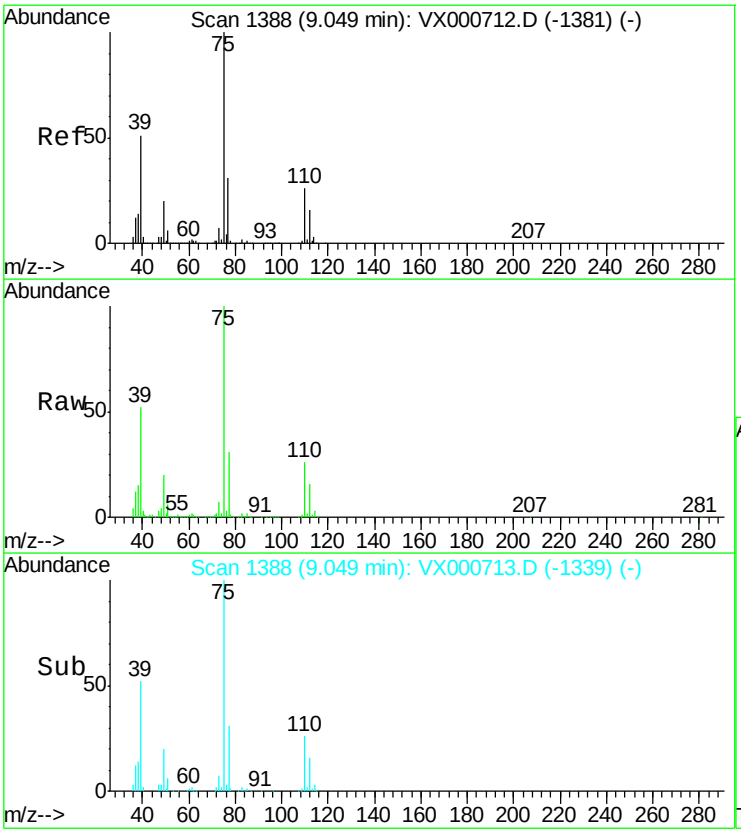

#53
t-1,3-Dichloropropene
Concen: 43.187 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 75 Resp: 105600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.9 | 25.4 | 38.0 |

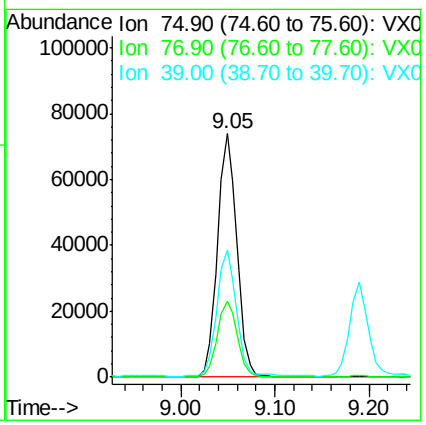


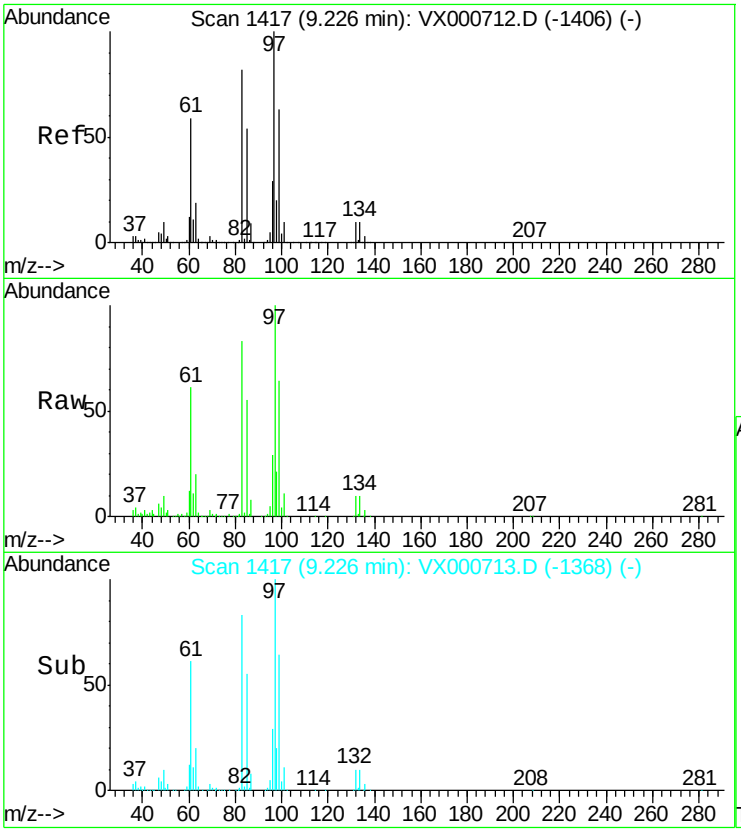




#54
cis-1,3-Dichloropropene
Concen: 42.686 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 75 Resp: 105056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.9 | 25.2 | 37.8 |
| 39 | 51.8 | 40.5 | 60.7 |



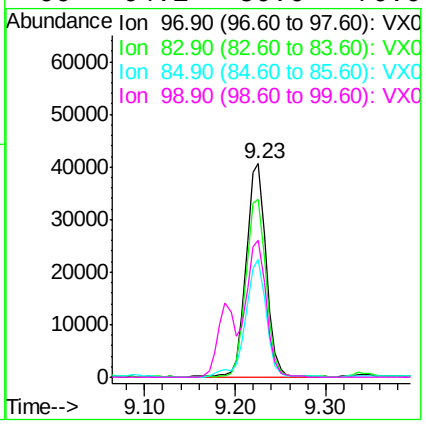


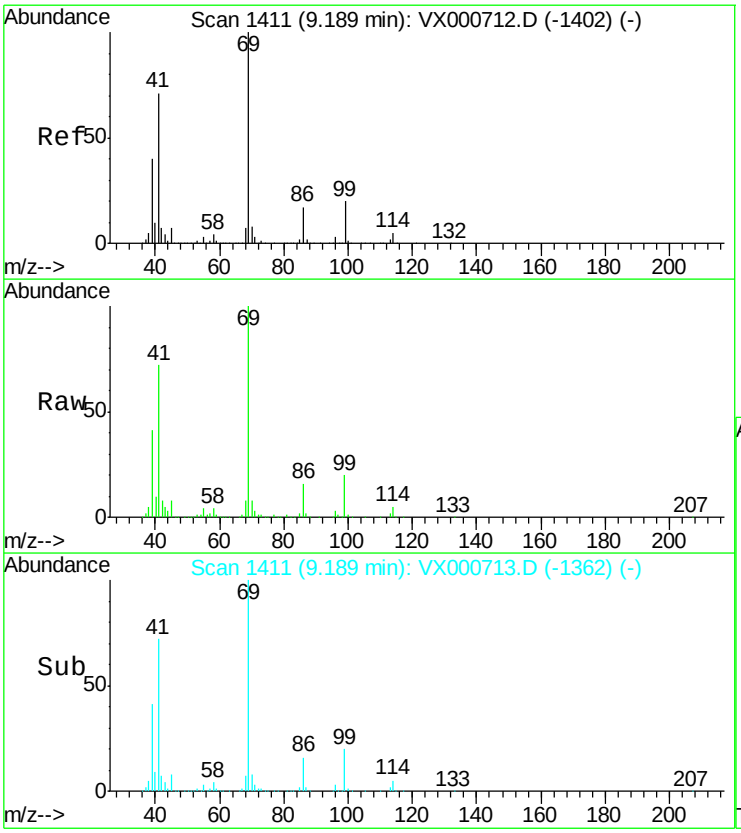

#55
1,1,2-Trichloroethane
Concen: 42.272 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 97 Resp: 61620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 83.1 | 65.7 | 98.5 |
| 85 | 55.0 | 42.8 | 64.2 |
| 99 | 64.1 | 50.6 | 76.0 |

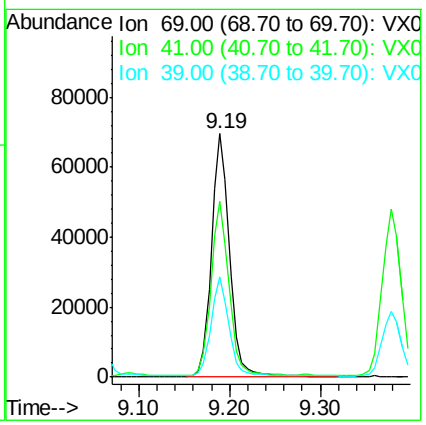


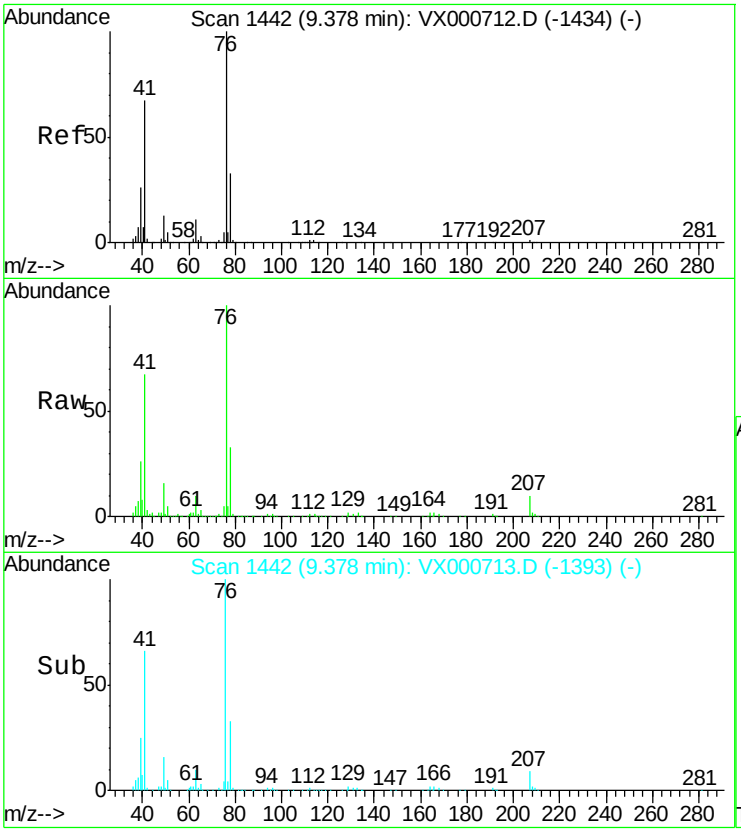




#56
Ethyl methacrylate
Concen: 40.851 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 69 Resp: 96805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 71.4 | 56.4 | 84.6 |
| 39 | 40.7 | 31.4 | 47.2 |



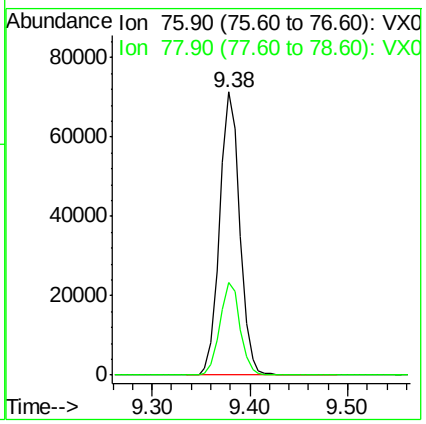


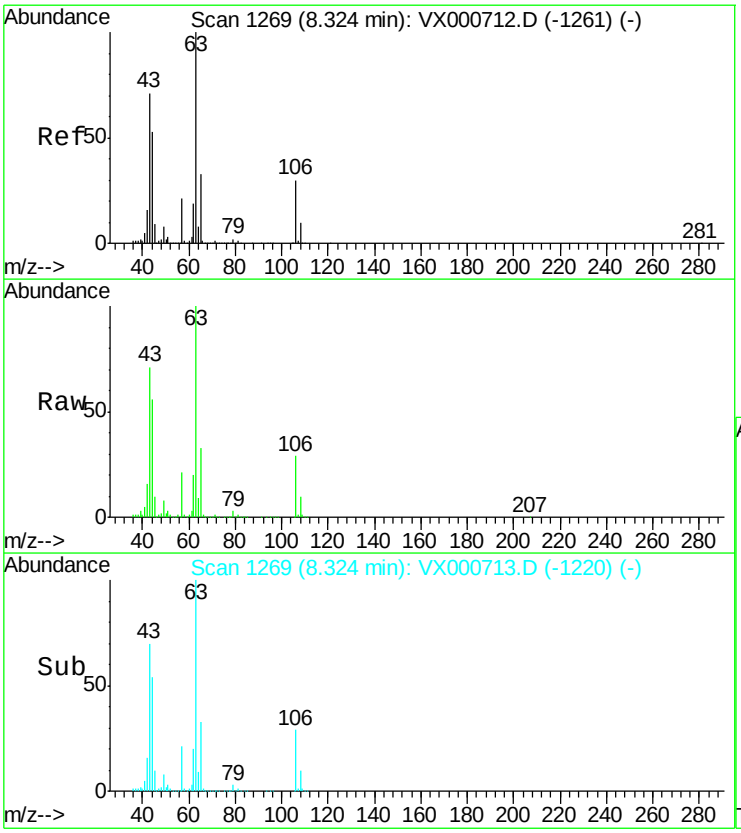

#57
1,3-Dichloropropane
Concen: 43.537 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 76 Resp: 102011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 33.0 | 26.2 | 39.2 |

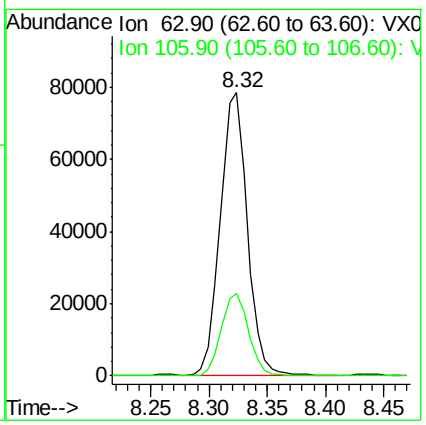


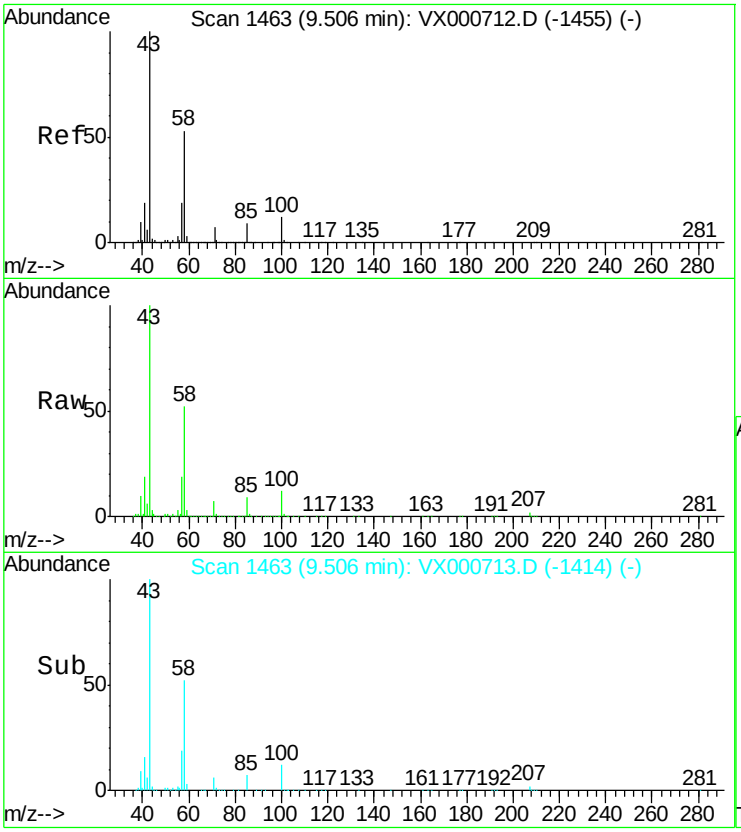




#58
2-Chloroethyl Vinyl ether
Concen: 125.152 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 63 Resp: 125591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.9 | 24.0 | 36.0 |



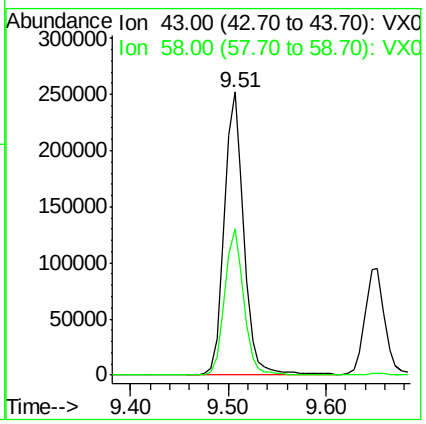


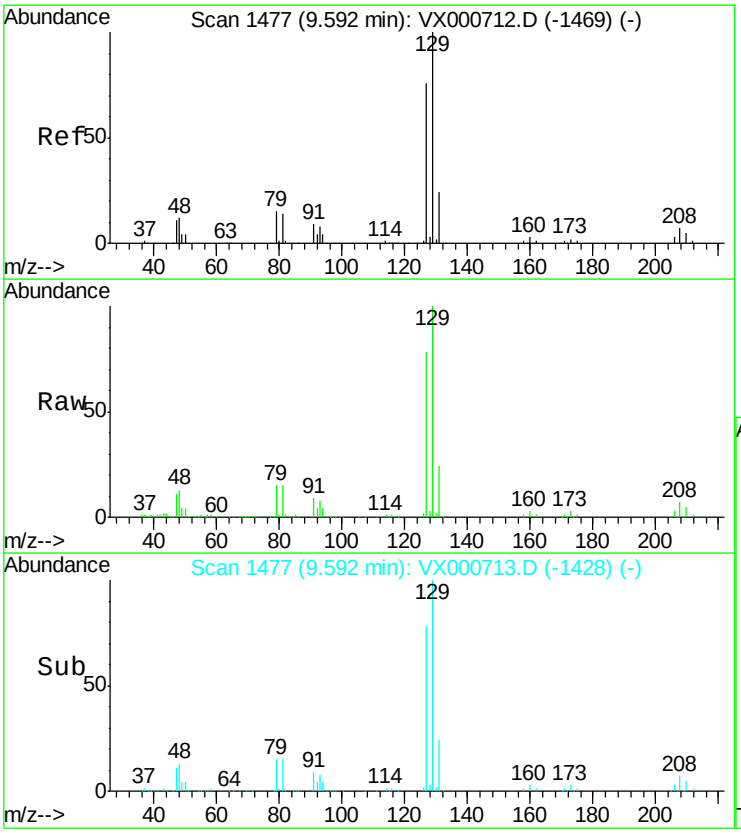

#59
2-Hexanone
Concen: 208.549 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 43 Resp: 344322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 51.6 | 25.9 | 77.8 |

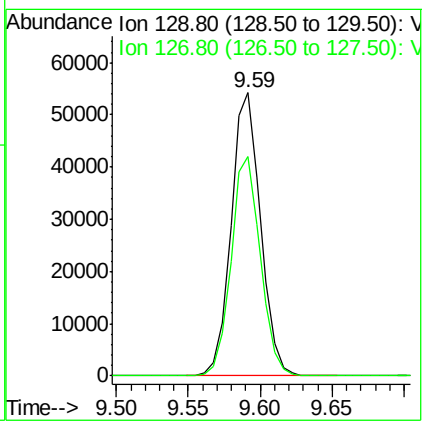


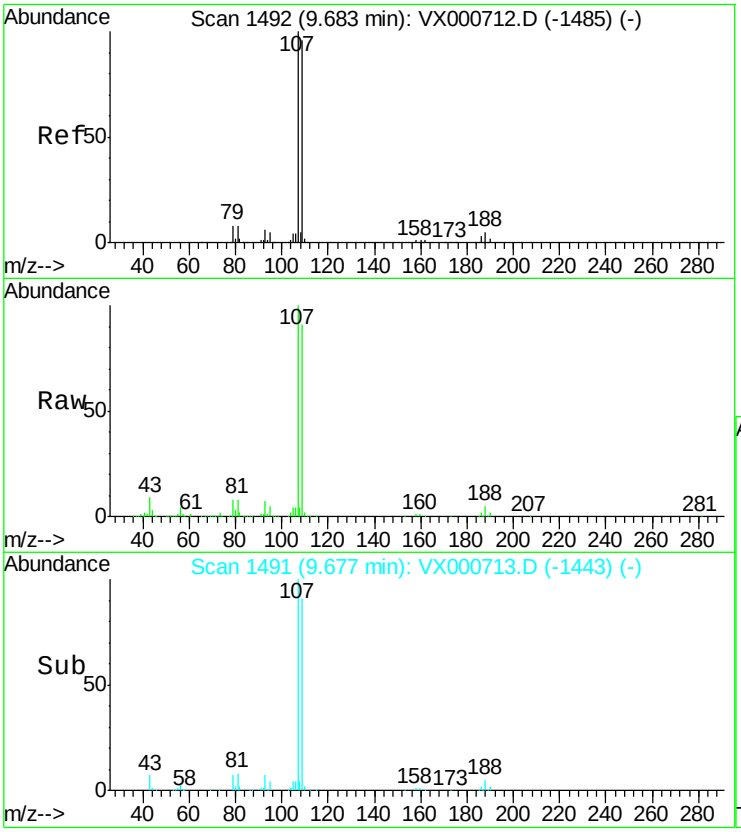




#60
Dibromochloromethane
Concen: 42.126 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:129 Resp: 77158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.3 | 38.2 | 114.6 |



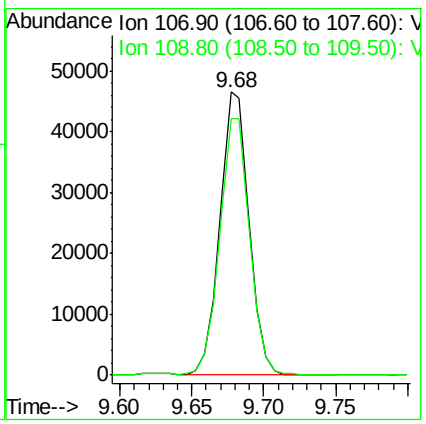


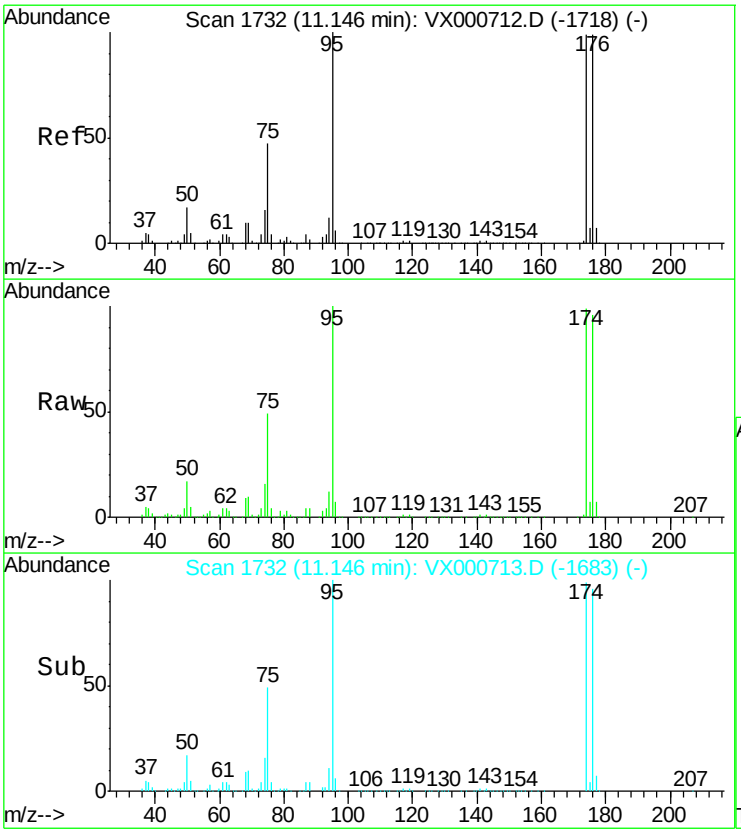

#61
1,2-Dibromoethane
Concen: 42.826 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. -0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:107 Resp: 66414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.2 | 76.6 | 115.0 |

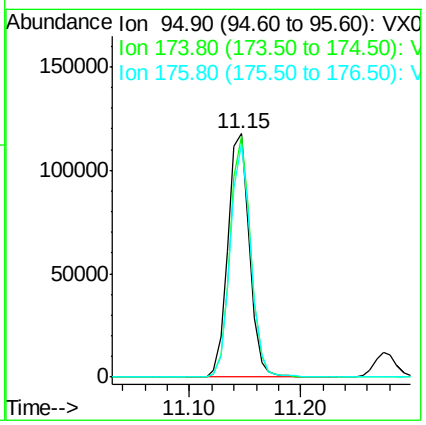


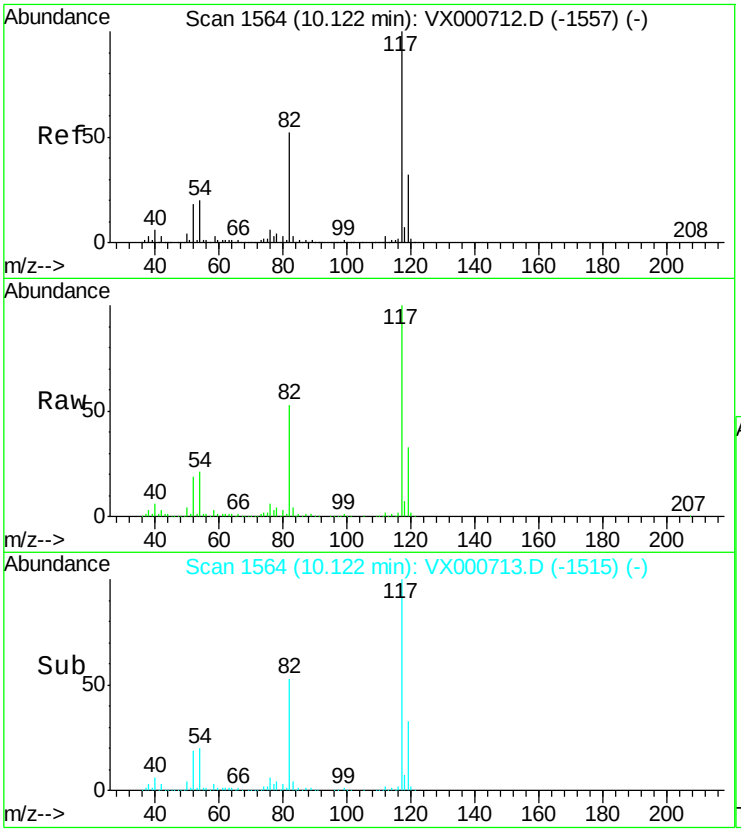




#62
4-Bromofluorobenzene
Concen: 70.572 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 95 Resp: 156843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 94.8 | 0.0 | 191.6 |
| 176 | 91.8 | 0.0 | 187.0 |



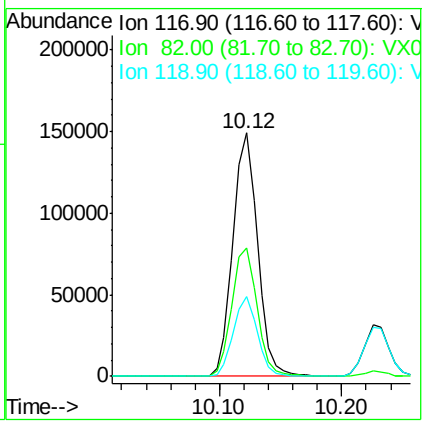


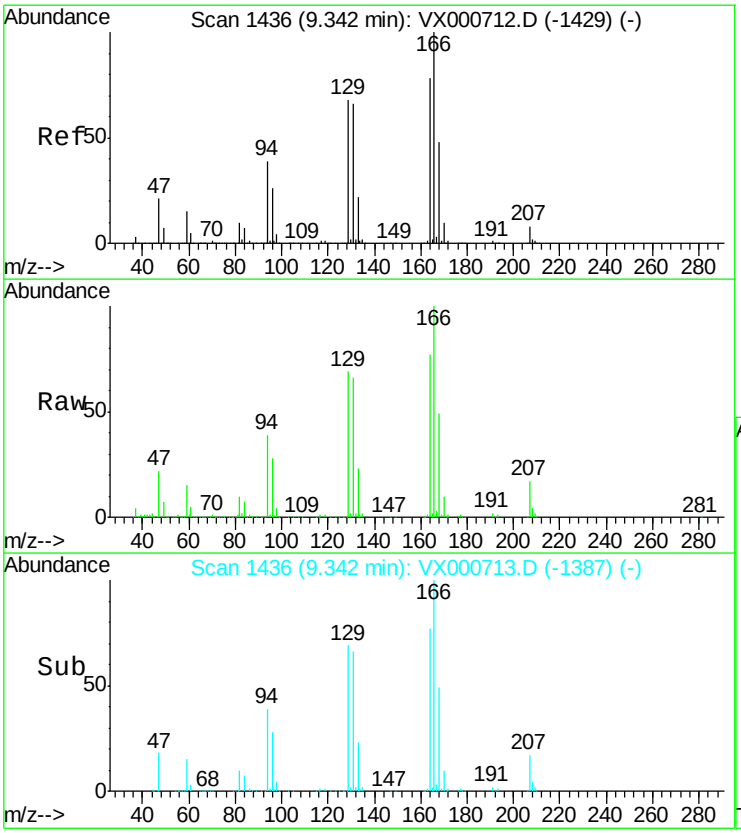

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC100

Tgt Ion:117 Resp: 208663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.9 | 41.9 | 62.9 |
| 119 | 32.6 | 25.8 | 38.8 |

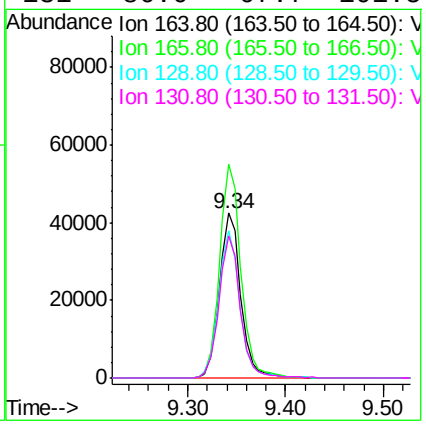


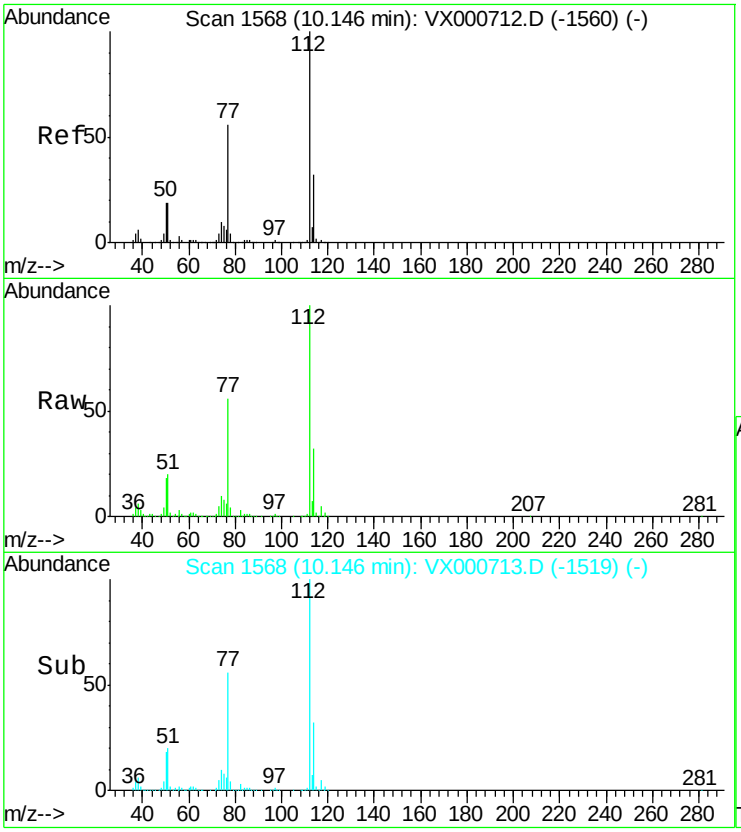




#64
Tetrachloroethene
Concen: 41.334 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:164 Resp: 64671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 129.5 | 102.4 | 153.6 |
| 129 | 89.5 | 69.3 | 103.9 |
| 131 | 86.0 | 67.7 | 101.5 |



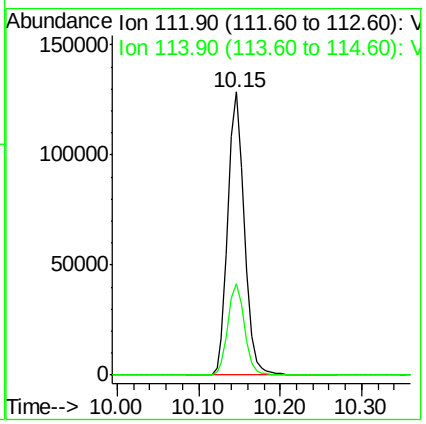


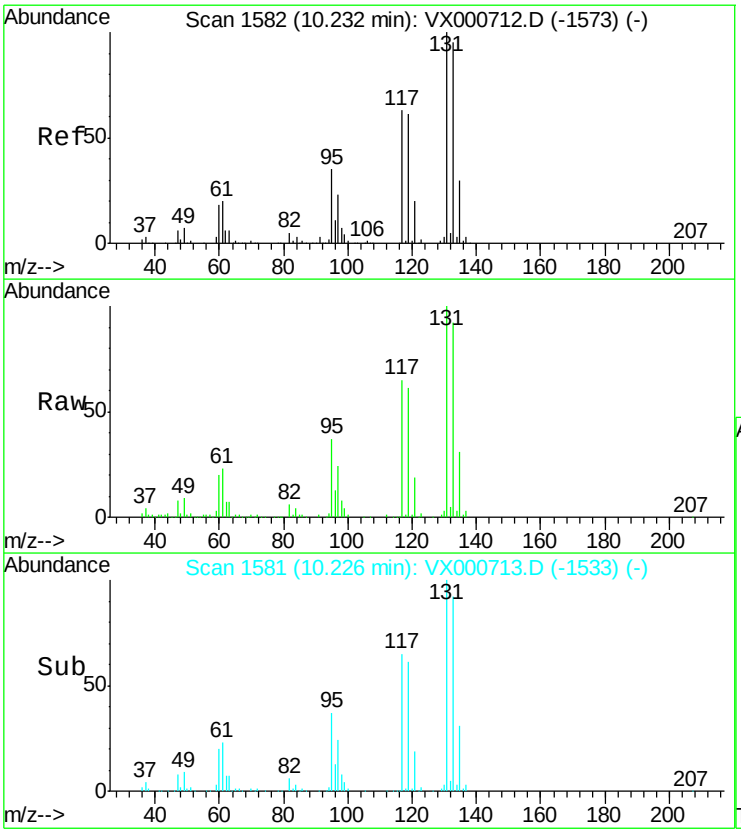

#65
Chlorobenzene
Concen: 43.104 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:112 Resp: 177891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.5 | 25.8 | 38.6 |

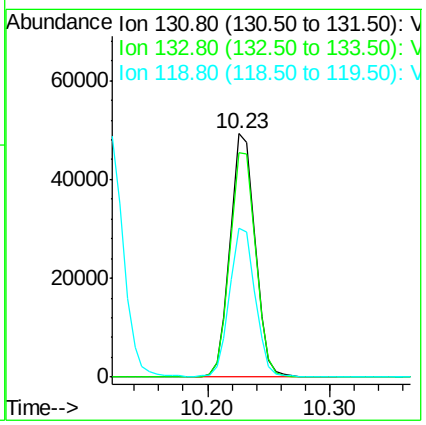


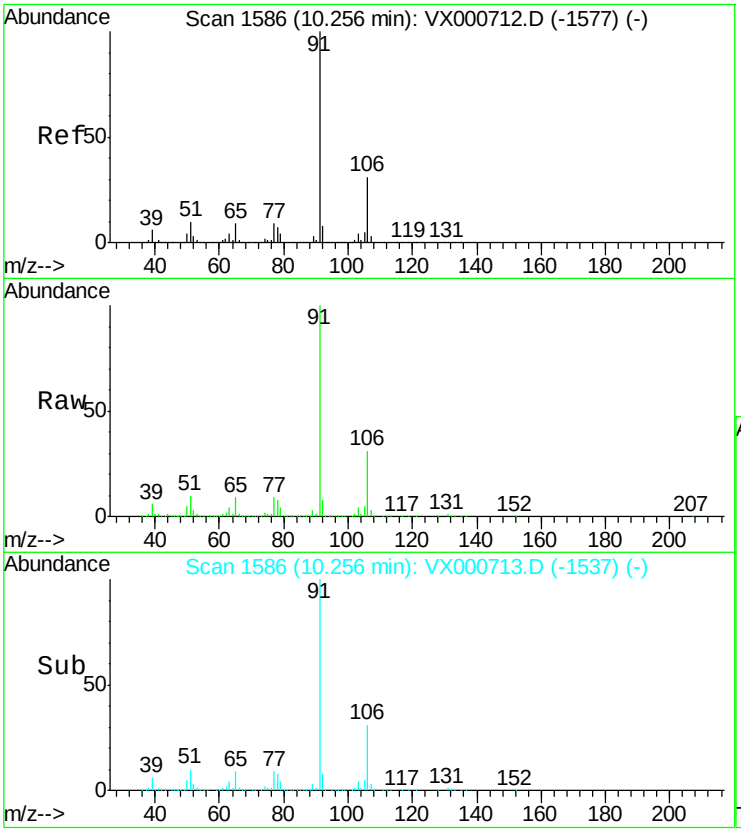




#66
1,1,1,2-Tetrachloroethane
Concen: 42.910 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:131 Resp: 69674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.9 | 48.0 | 144.2 |
| 119 | 62.5 | 31.5 | 94.5 |



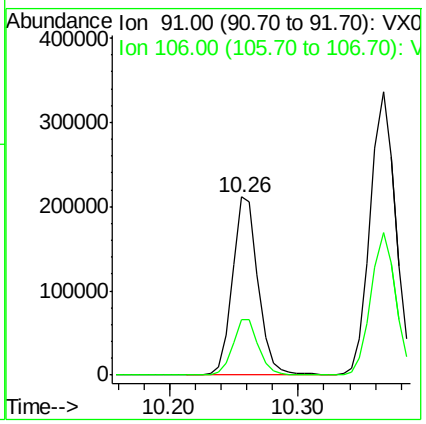


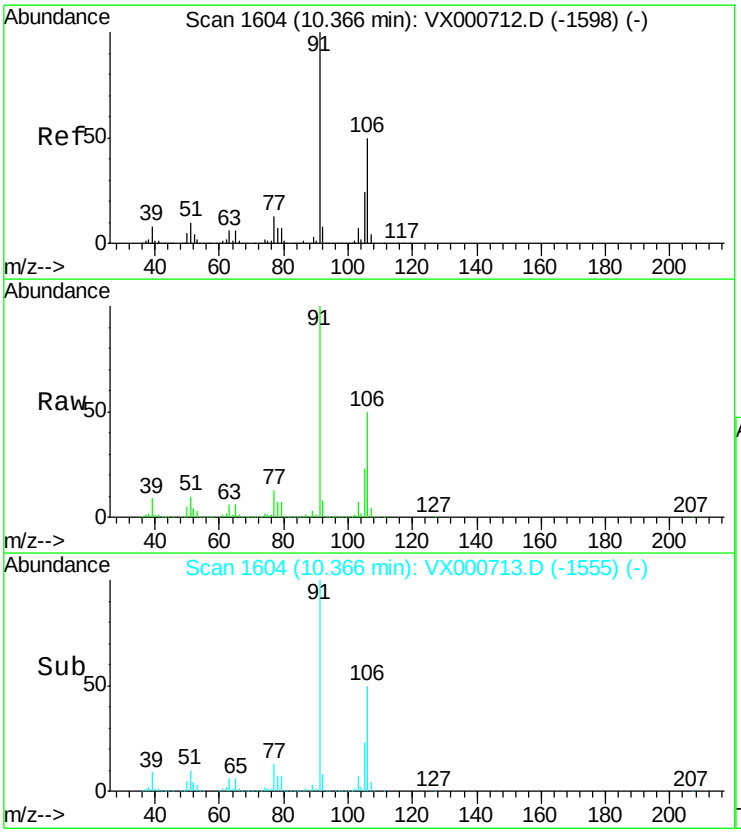

#67
Ethyl Benzene
Concen: 42.426 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 91 Resp: 293964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.2 | 25.1 | 37.7 |

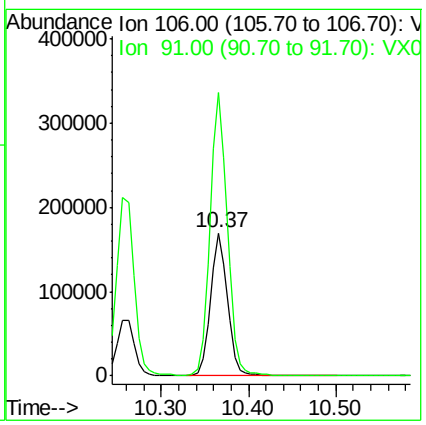


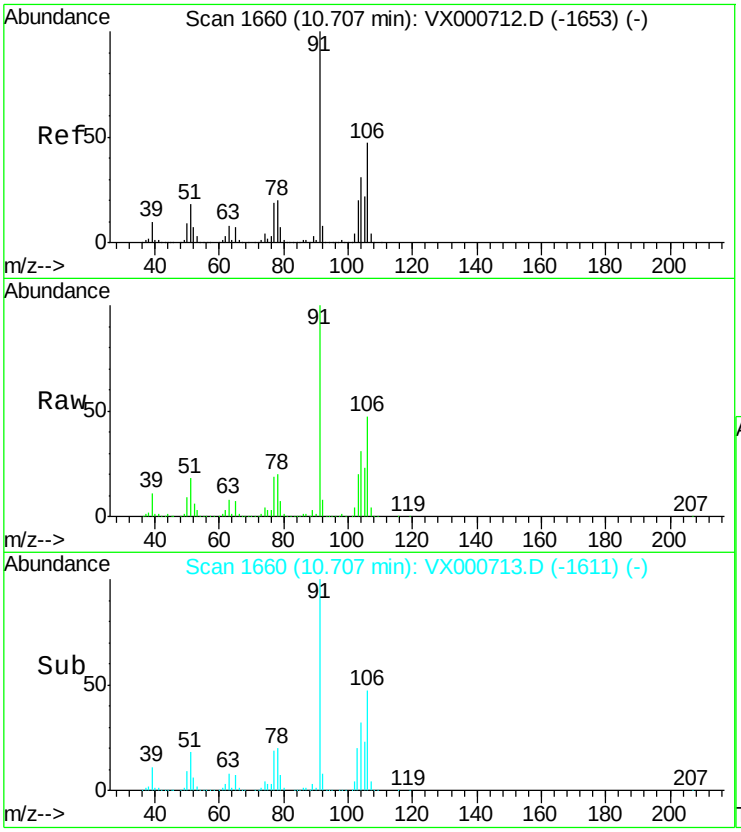




#68
m/p-Xylenes
Concen: 84.176 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:106 Resp: 227985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 201.6 | 159.7 | 239.5 |



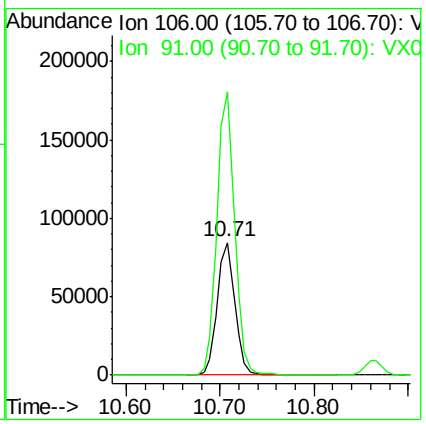


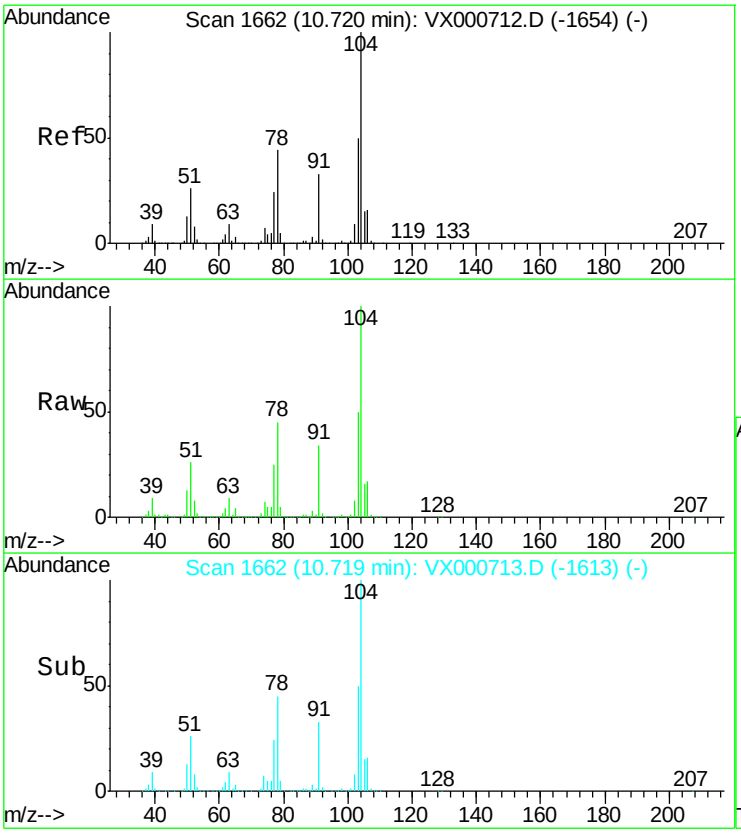

#69
o-Xylene
Concen: 41.895 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC100

Tgt Ion:106 Resp: 111402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 213.4 | 106.1 | 318.3 |

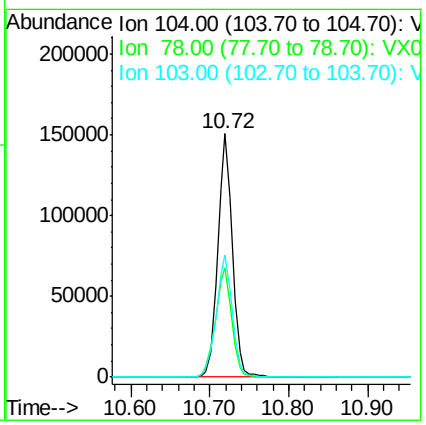


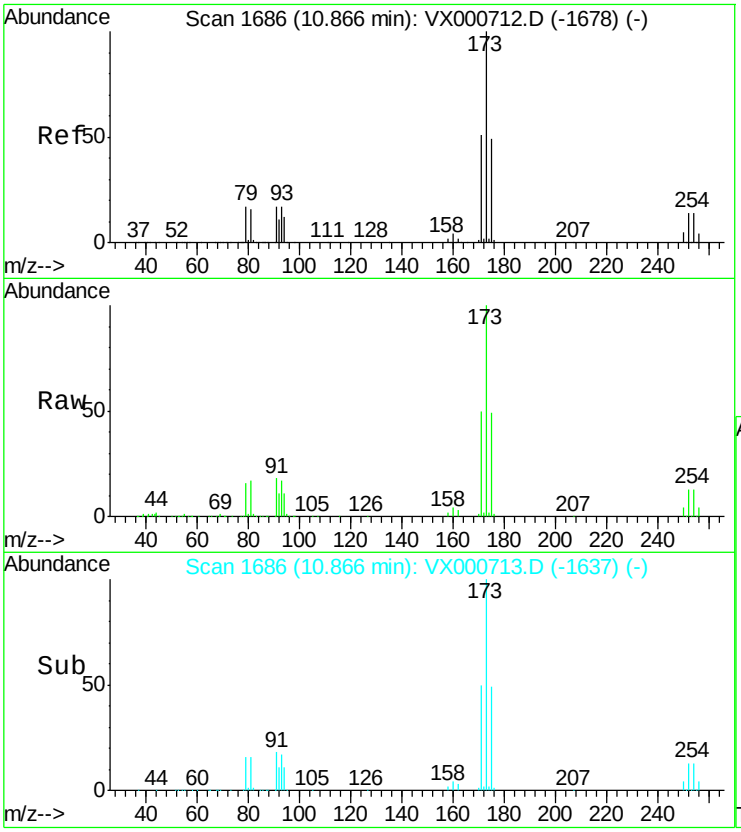




#70
Styrene
Concen: 42.675 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:104 Resp: 193989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.5 | 39.8 | 59.6 |
| 103 | 55.2 | 44.1 | 66.1 |



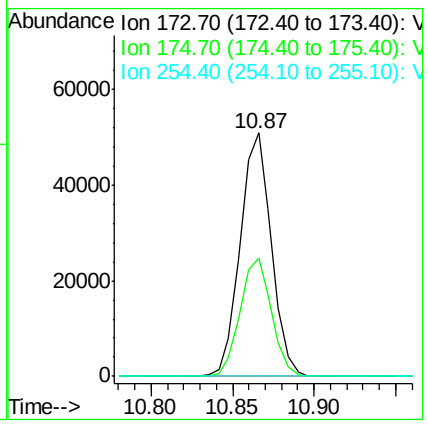


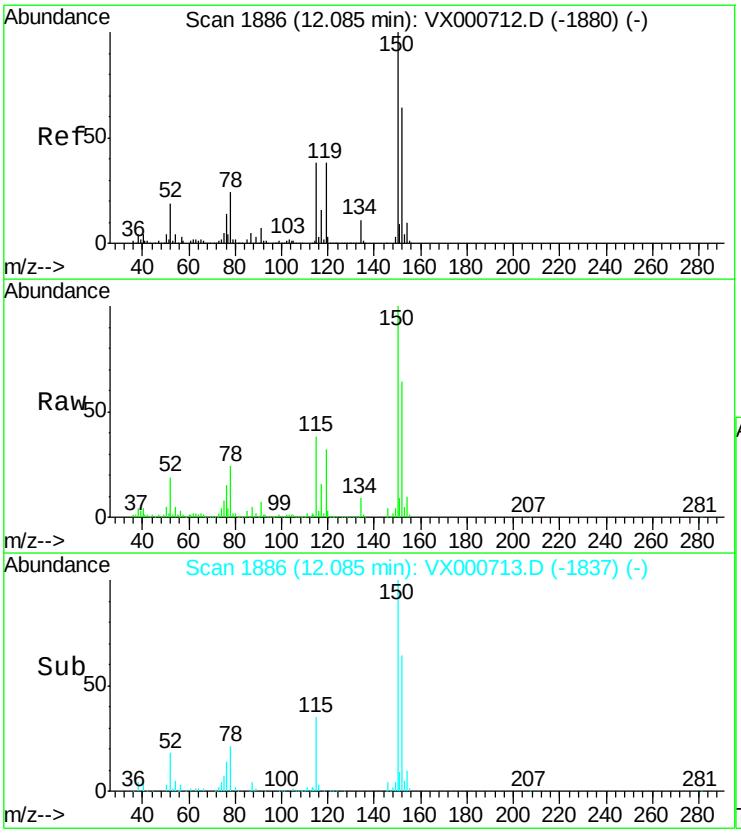

#71
Bromoform
Concen: 42.393 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:173 Resp: 67525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.9 | 24.2 | 72.6 |
| 254 | 0.2 | 0.1 | 0.1# |

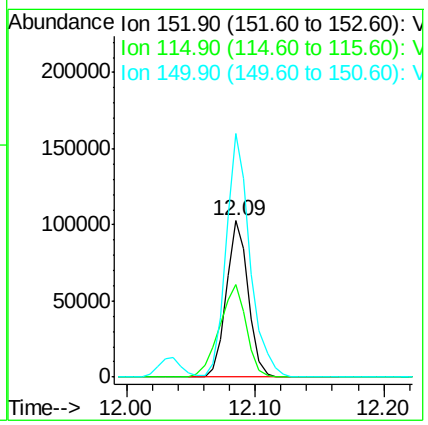


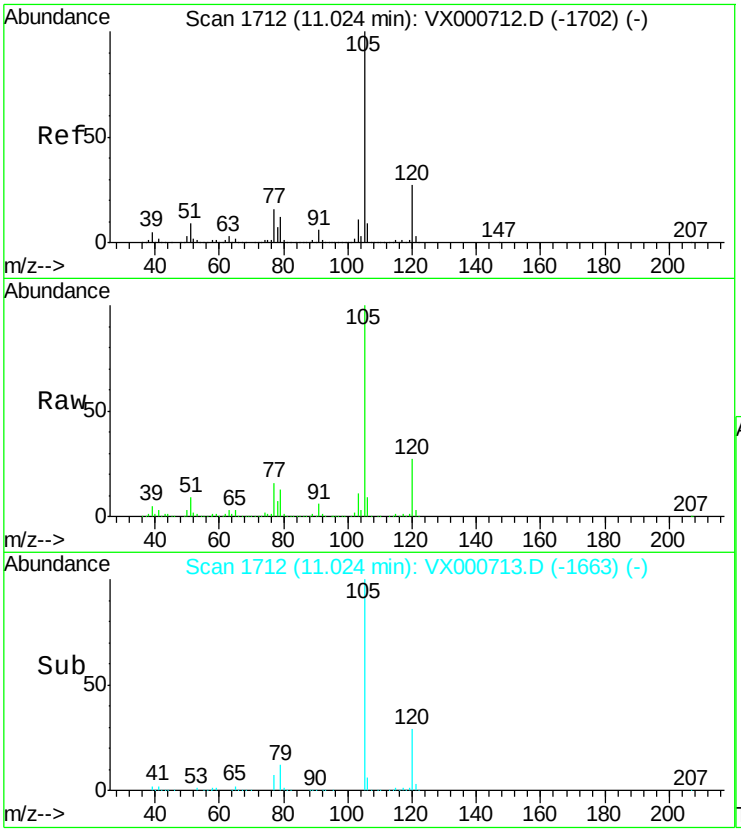




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:152 Resp: 123098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 72.2 | 37.7 | 113.1 |
| 150 | 169.0 | 0.0 | 345.0 |



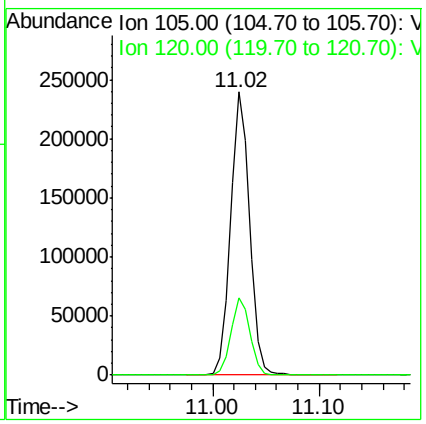


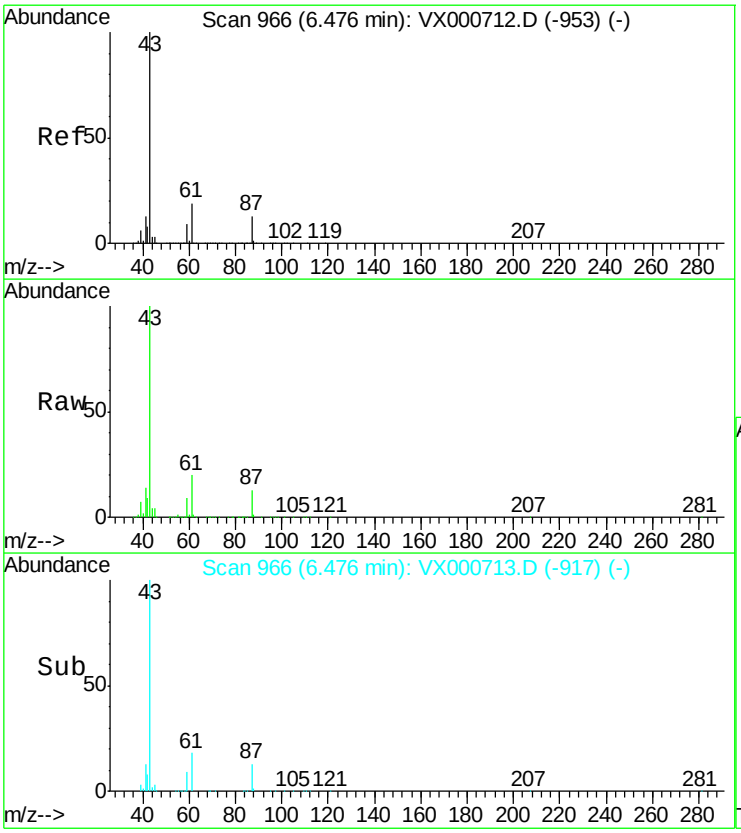

#73
Isopropylbenzene
Concen: 41.842 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC100

Tgt Ion:105 Resp: 300346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.4 | 13.7 | 41.0 |

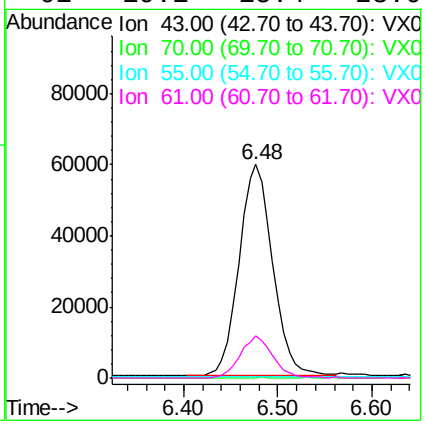


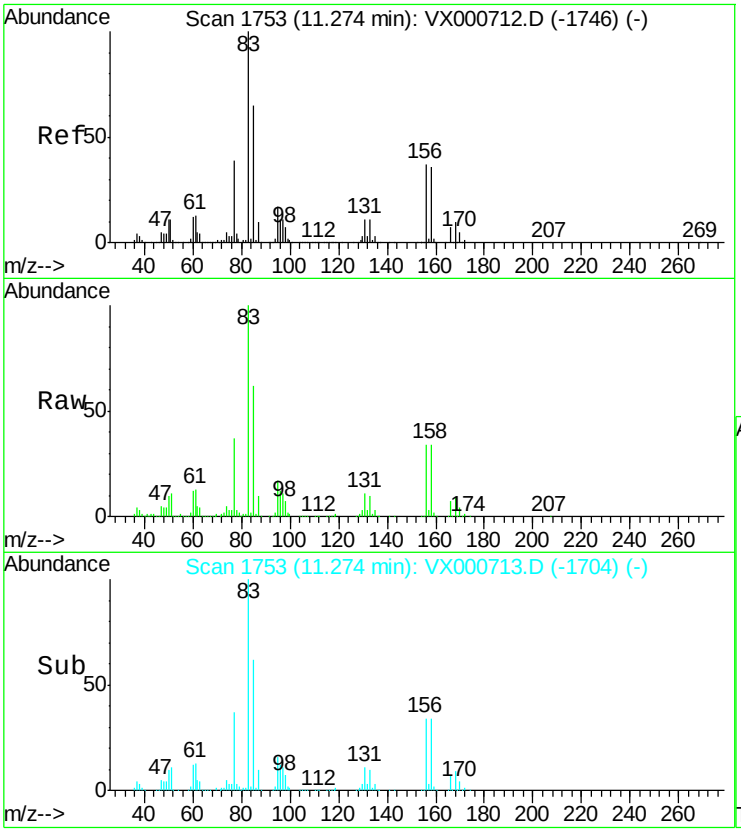




#74
N-amyl acetate
Concen: 42.183 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 43 Resp: 148903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.1 | 0.0 | 0.0# |
| 55 | 0.1 | 0.0 | 0.0# |
| 61 | 19.1 | 15.4 | 23.0 |



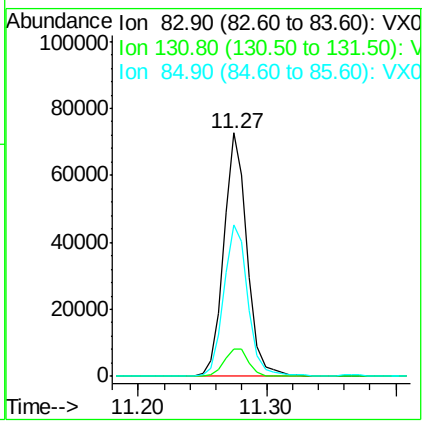


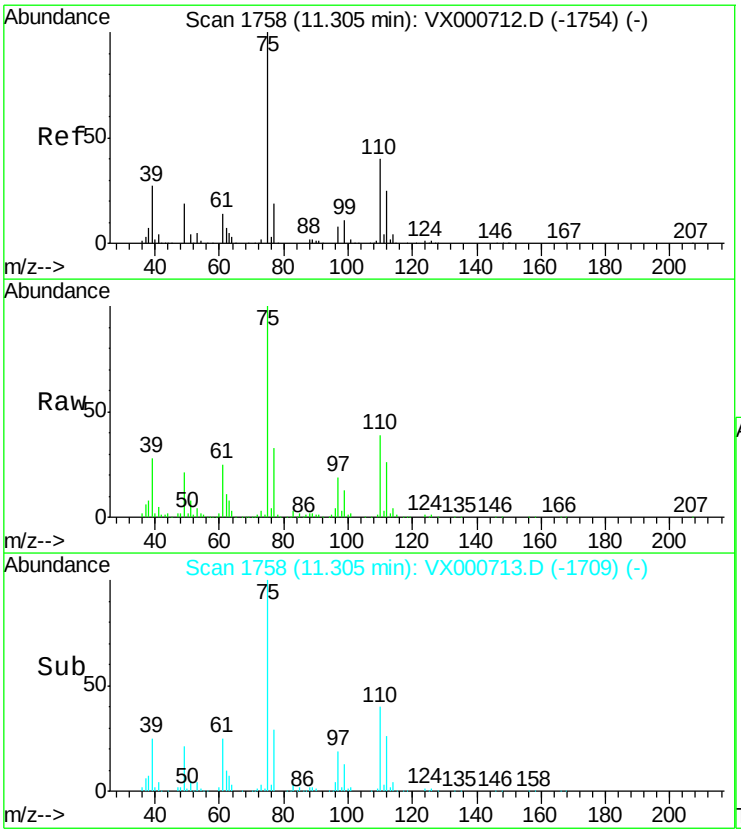

#75
1,1,2,2-Tetrachloroethane
Concen: 42.810 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 83 Resp: 91931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 12.0 | 5.9 | 17.7 |
| 85 | 65.6 | 32.6 | 98.0 |

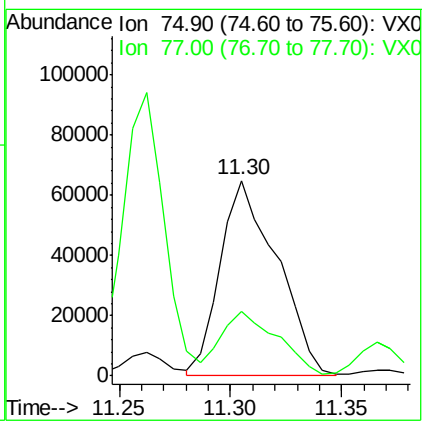


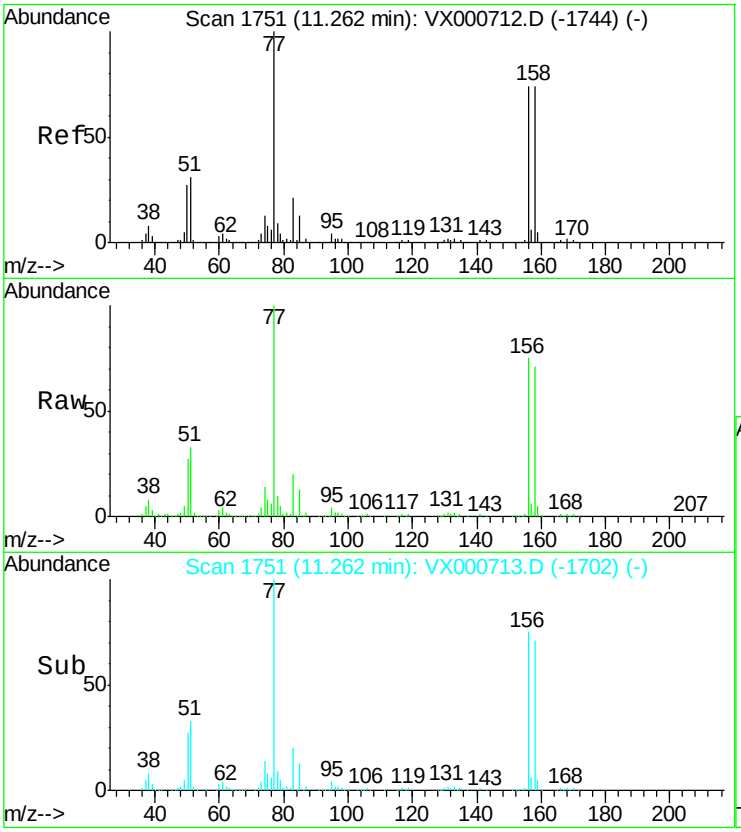




#76
1,2,3-Trichloropropane
Concen: 55.274 ug/l
RT: 11.30 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 75 Resp: 114852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.6 | 21.3 | 63.7 |



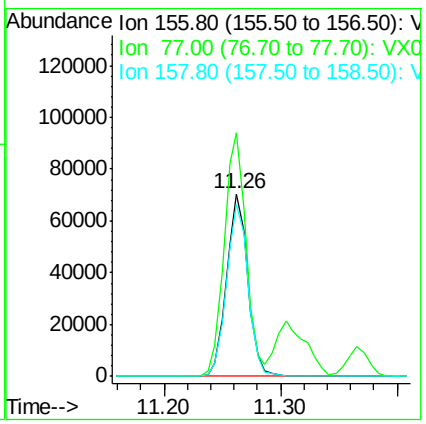


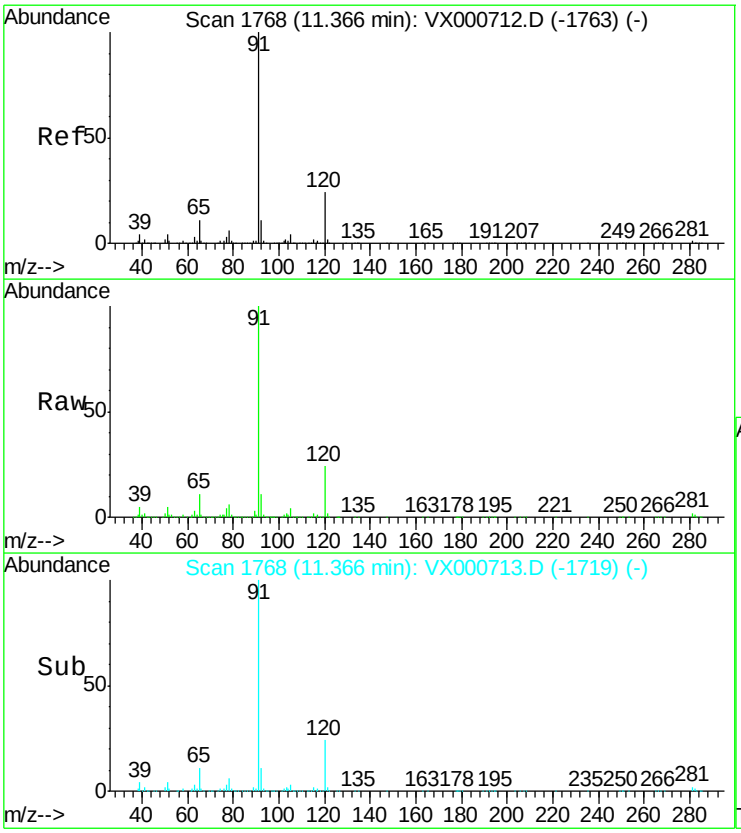

#77
Bromobenzene
Concen: 43.237 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:156 Resp: 88861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 137.4 | 68.3 | 205.1 |
| 158 | 96.1 | 49.1 | 147.3 |

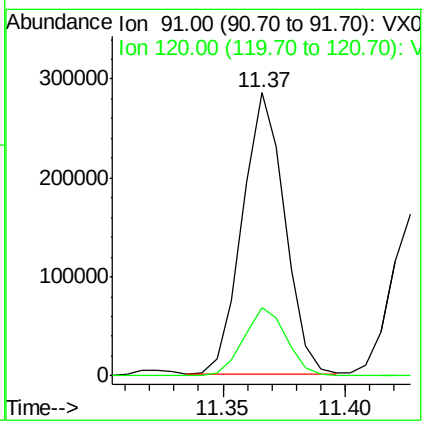


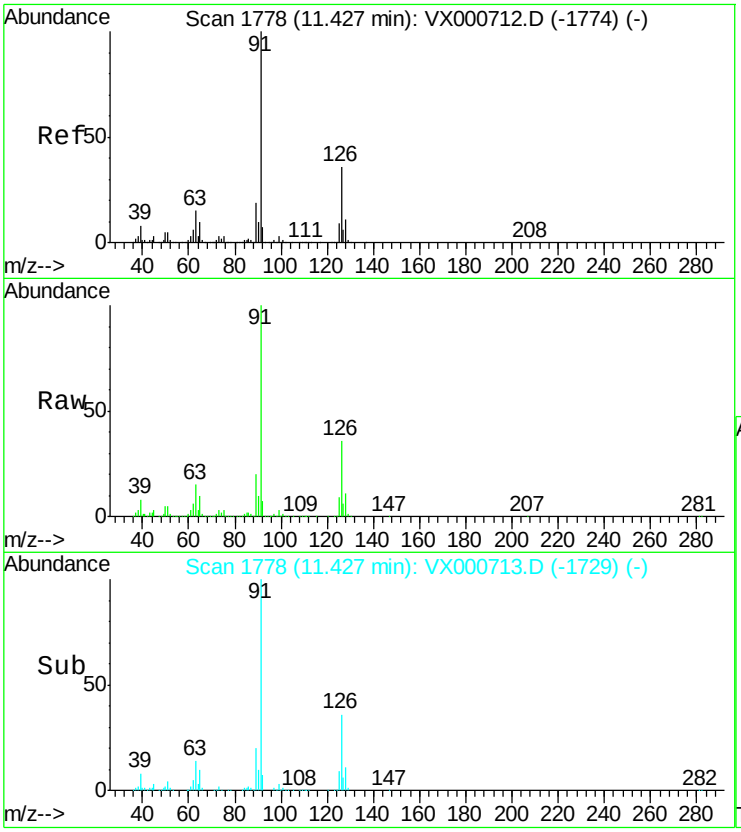




#78
n-propylbenzene
Concen: 42.136 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 91 Resp: 343713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.6 | 12.5 | 37.5 |



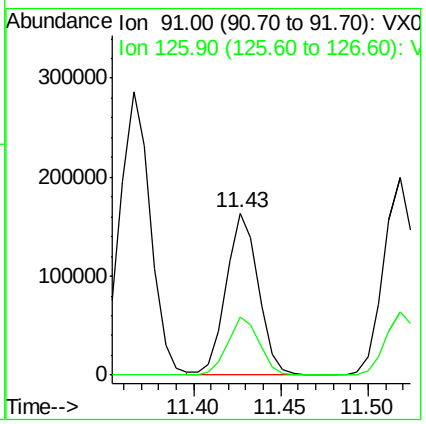


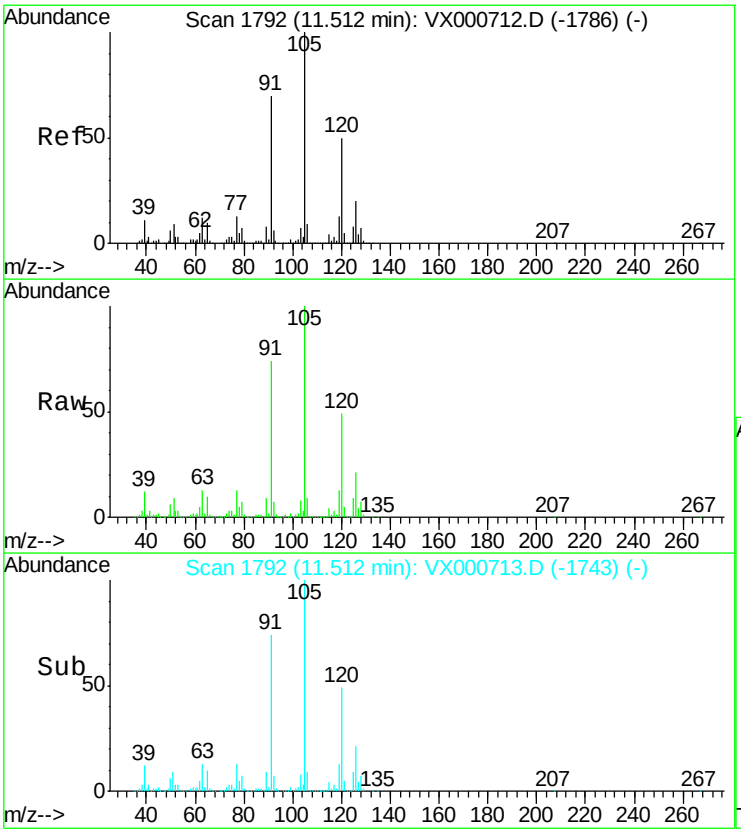

#79
2-Chlorotoluene
Concen: 42.824 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 91 Resp: 207359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.5 | 18.3 | 54.9 |

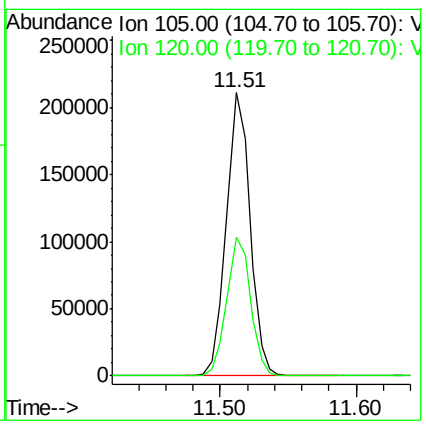


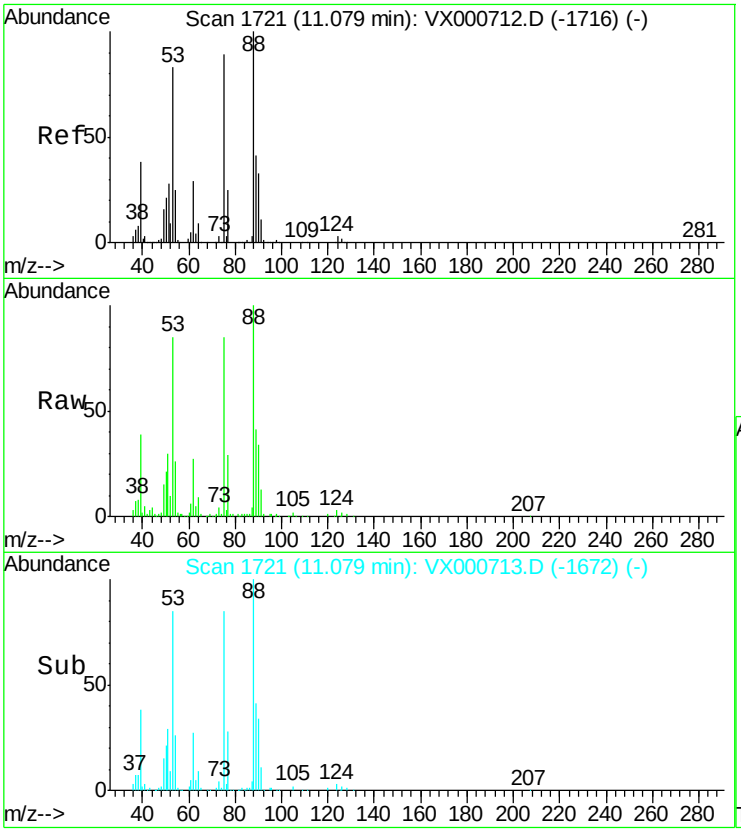




#80
1,3,5-Trimethylbenzene
Concen: 41.475 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:105 Resp: 256156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.7 | 25.1 | 75.3 |



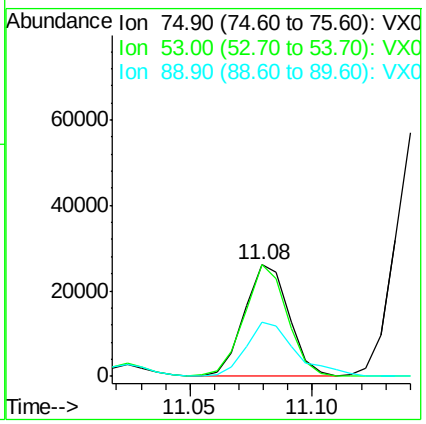


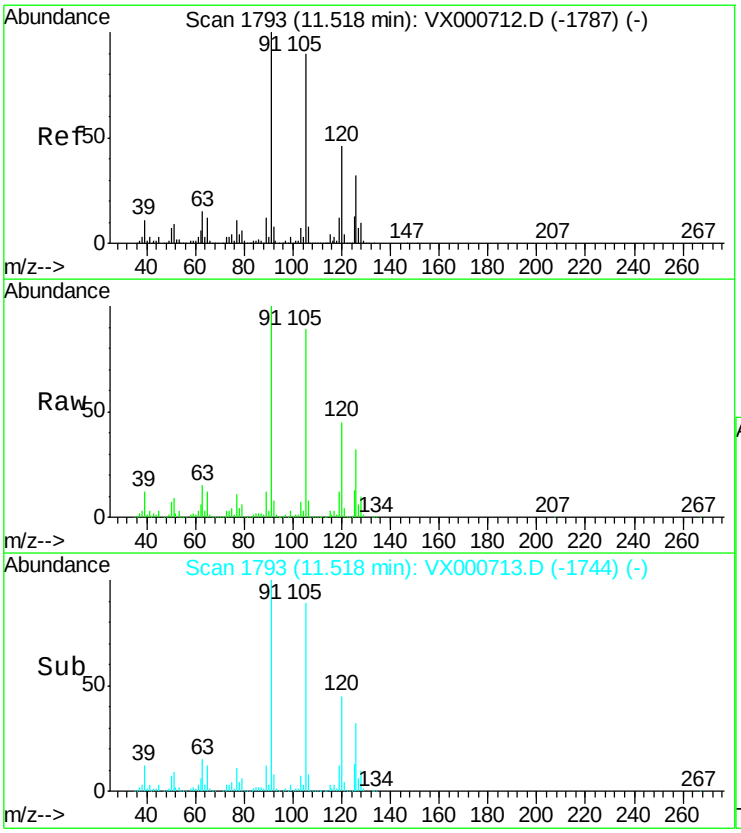

#81
trans-1,4-Dichloro-2-butene
Concen: 41.375 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 75 Resp: 33018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 95.6 | 74.2 | 111.2 |
| 89 | 54.9 | 46.6 | 69.8 |

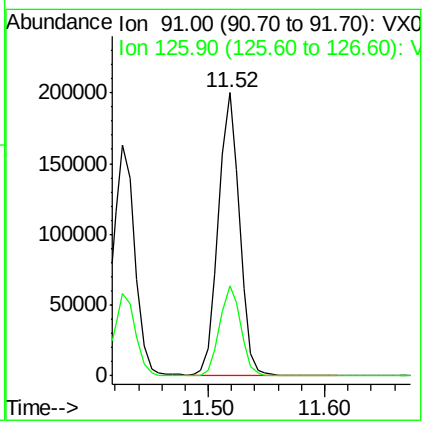


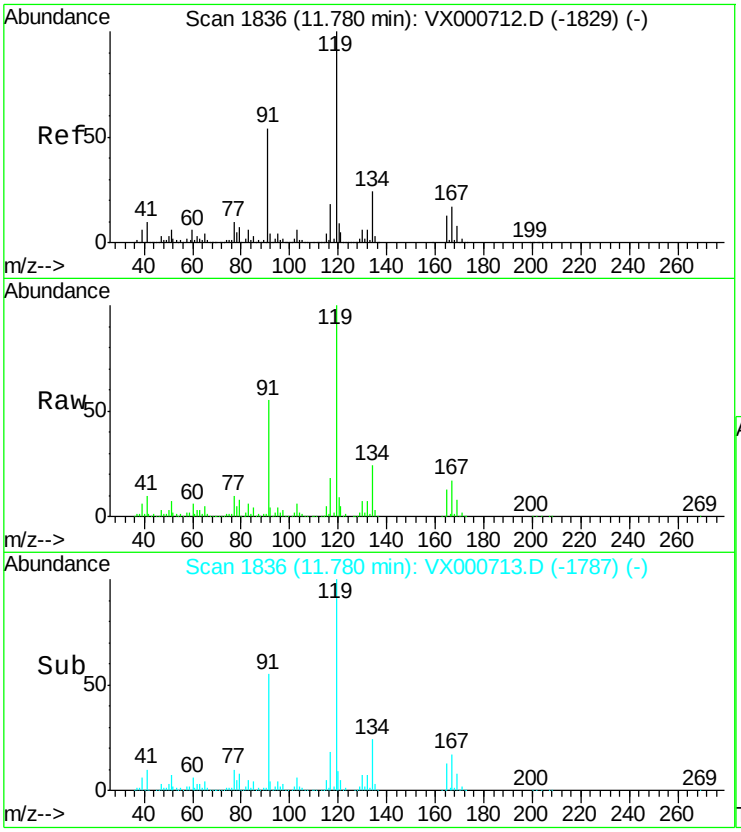




#82
4-Chlorotoluene
Concen: 42.645 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 91 Resp: 249651

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.9 | 16.0 | 48.0 |



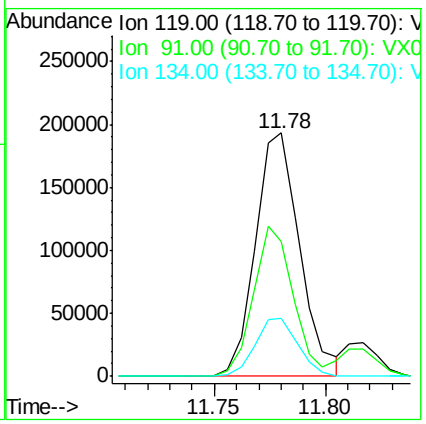


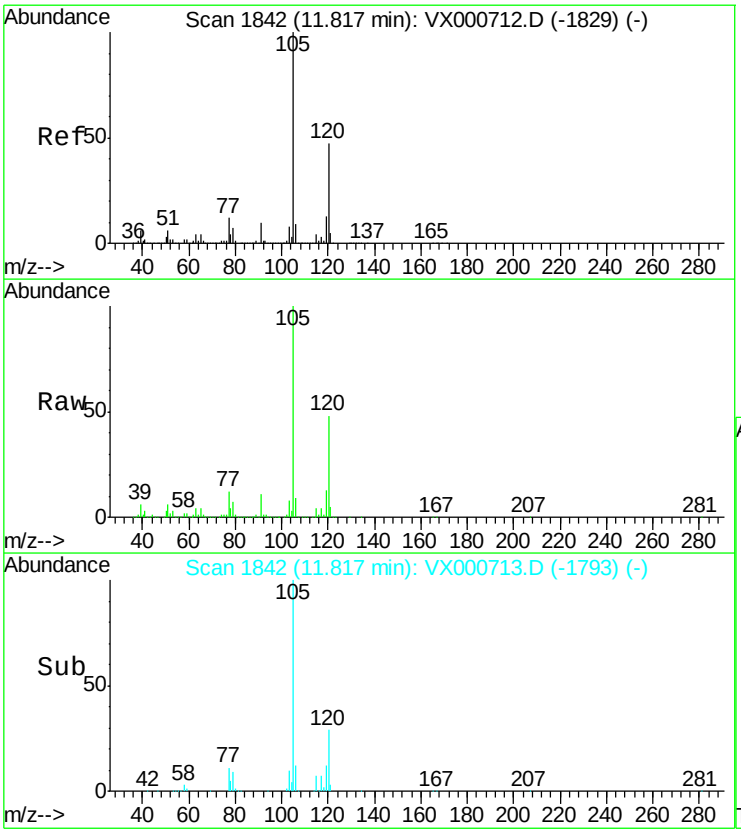

#83
tert-Butylbenzene
Concen: 41.982 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:119 Resp: 267512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 55.2 | 27.3 | 81.8 |
| 134 | 22.9 | 11.5 | 34.4 |

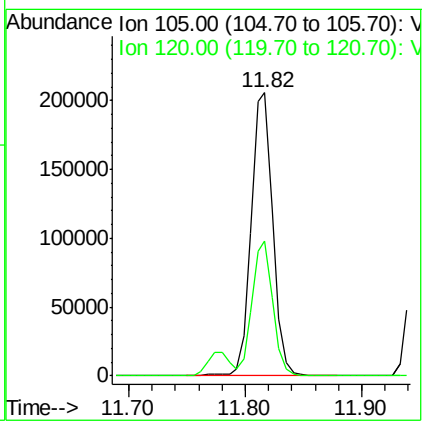


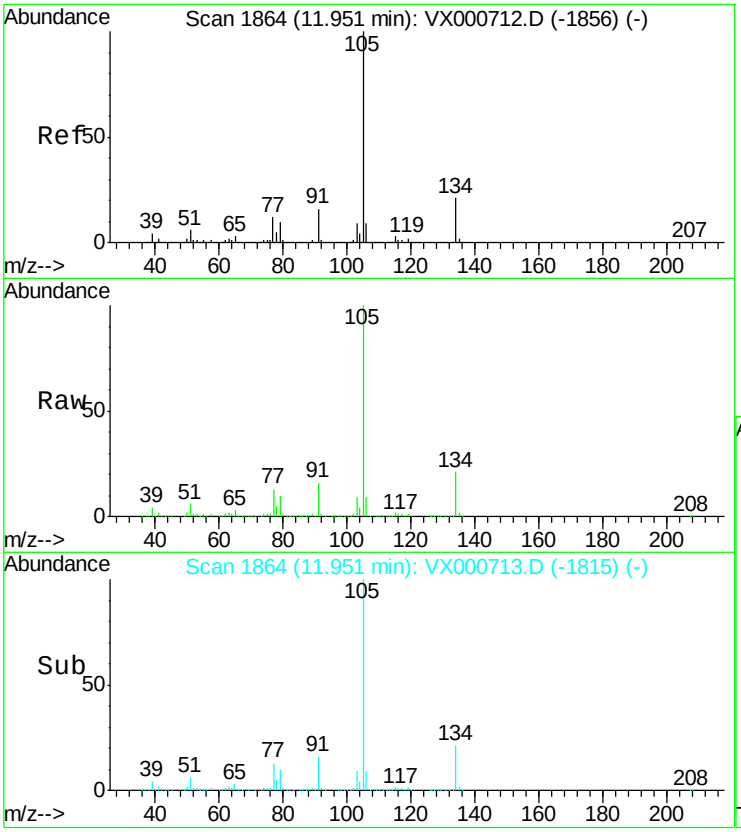




#84
1,2,4-Trimethylbenzene
Concen: 41.324 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:105 Resp: 264411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.1 | 22.9 | 68.5 |



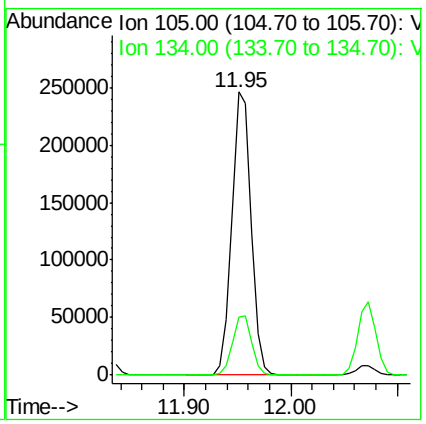


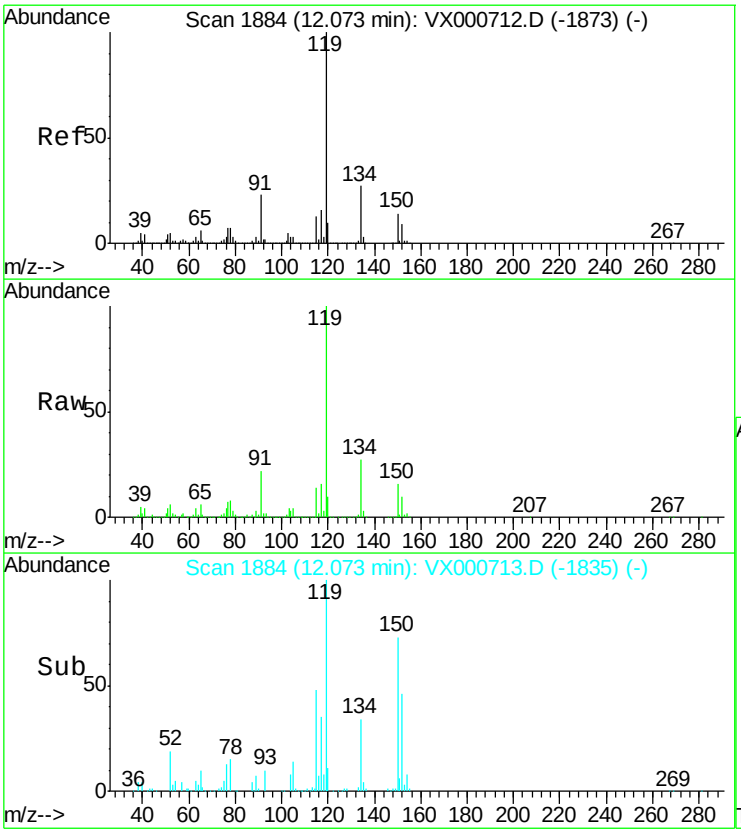

#85
sec-Butylbenzene
Concen: 41.839 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:105 Resp: 312447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.2 | 10.7 | 32.1 |

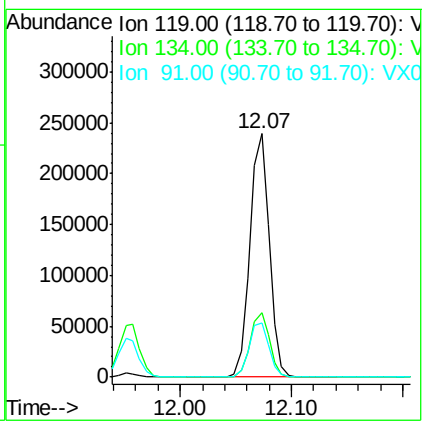


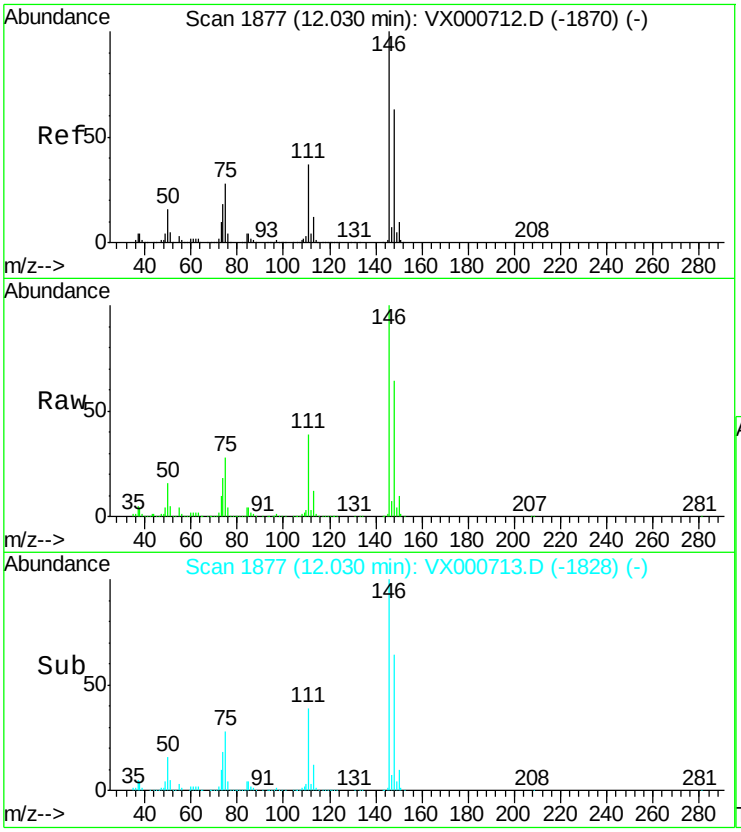




#86
p-Isopropyltoluene
Concen: 41.615 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:119 Resp: 289647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.5 | 13.4 | 40.2 |
| 91 | 22.9 | 11.5 | 34.4 |



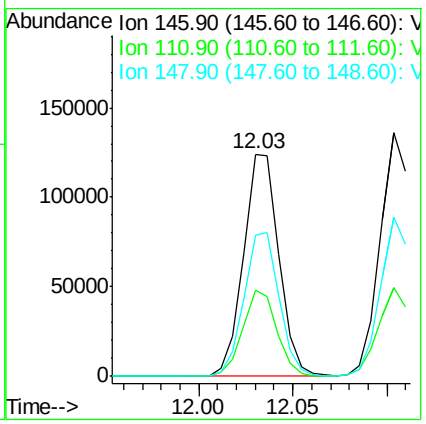


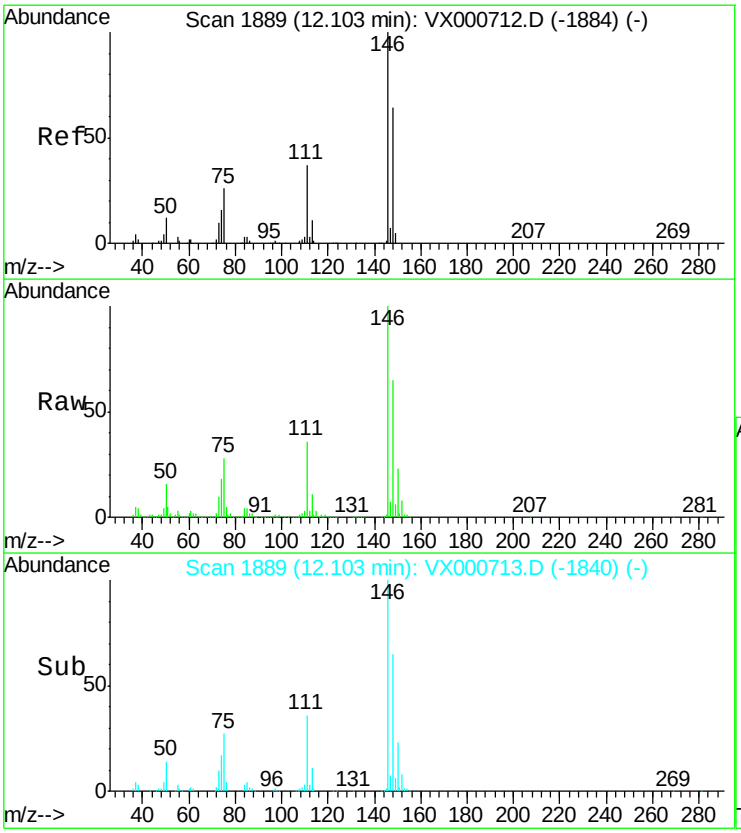

#87
1,3-Dichlorobenzene
Concen: 42.428 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:146 Resp: 162067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.5 | 18.6 | 55.8 |
| 148 | 64.3 | 32.0 | 96.2 |

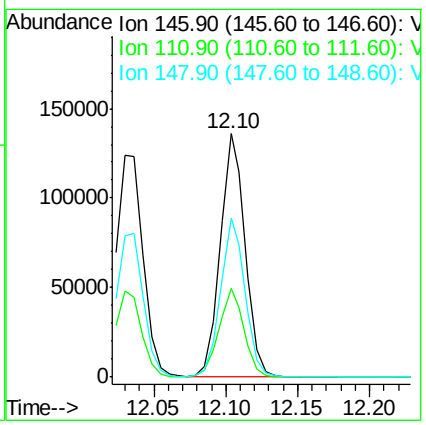


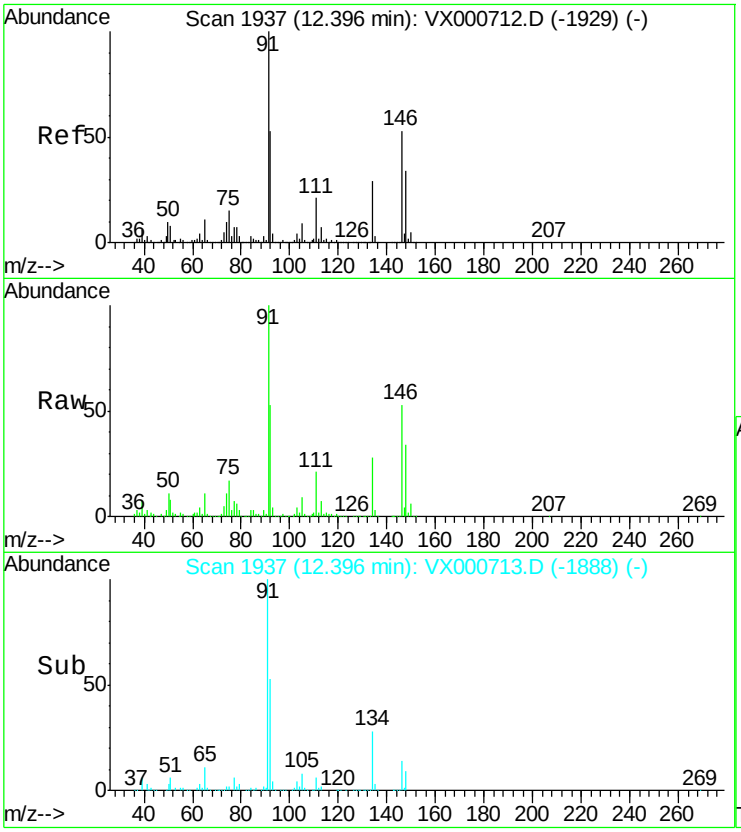




#88
1,4-Dichlorobenzene
Concen: 42.529 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:146 Resp: 165407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.8 | 18.2 | 54.6 |
| 148 | 64.3 | 32.1 | 96.5 |



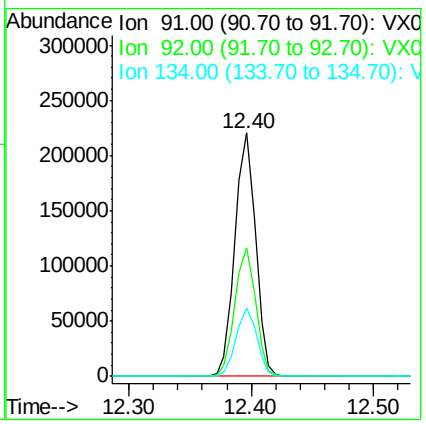


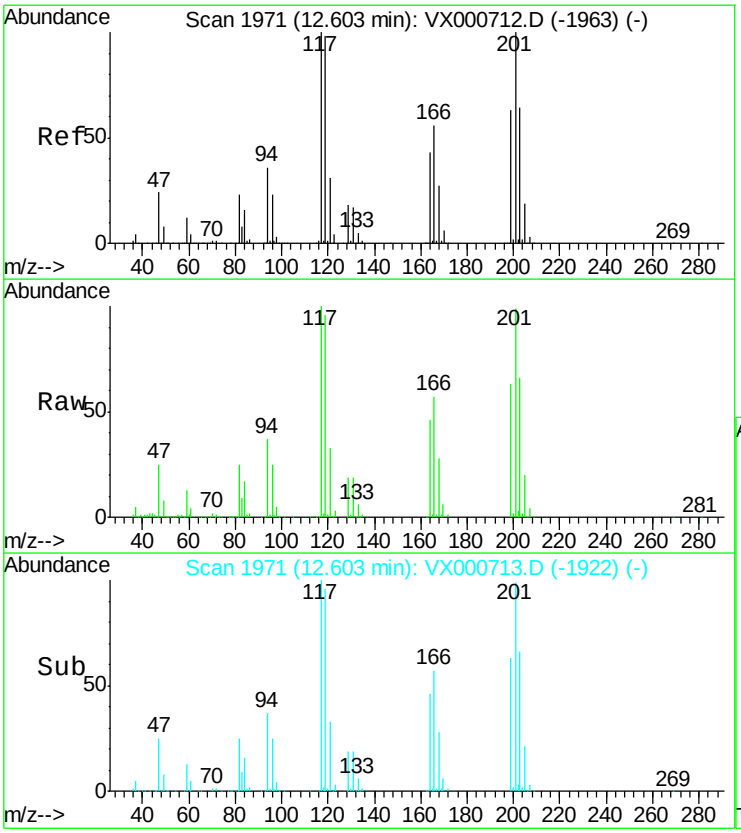

#89
n-Butylbenzene
Concen: 41.652 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion: 91 Resp: 256818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.2 | 26.7 | 80.0 |
| 134 | 28.4 | 14.4 | 43.0 |

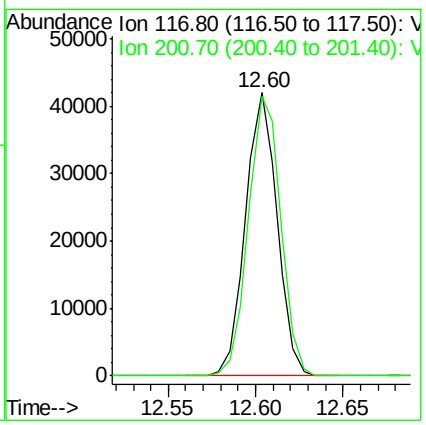


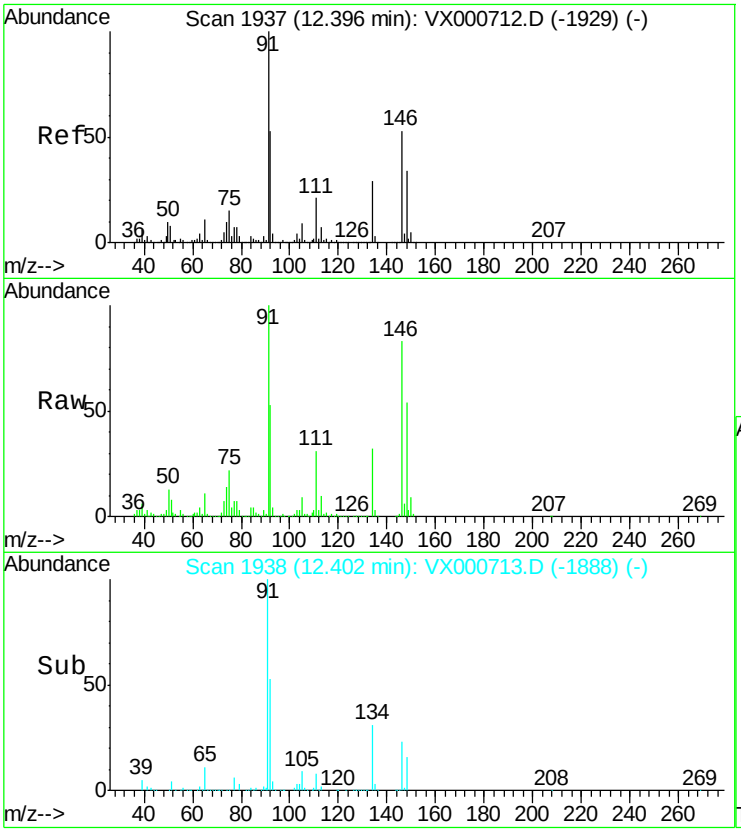




#90
Hexachloroethane
Concen: 41.632 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:117 Resp: 53009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 101.4 | 51.2 | 153.6 |



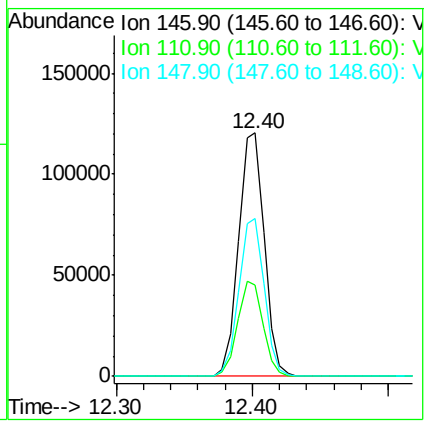


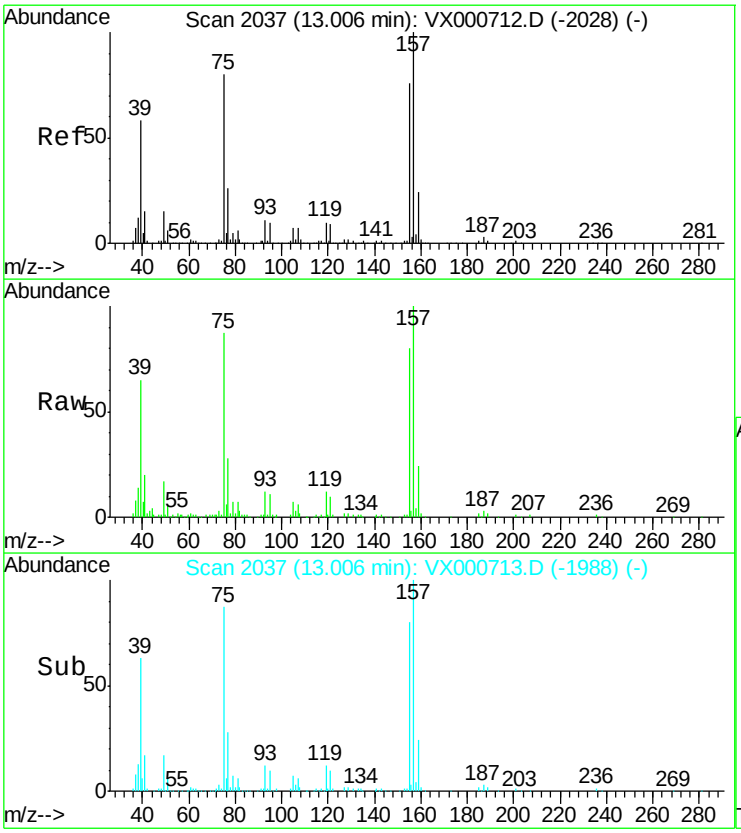

#91
1,2-Dichlorobenzene
Concen: 42.038 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. 0.01 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:146 Resp: 158267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.5 | 19.3 | 57.9 |
| 148 | 63.9 | 31.9 | 95.7 |

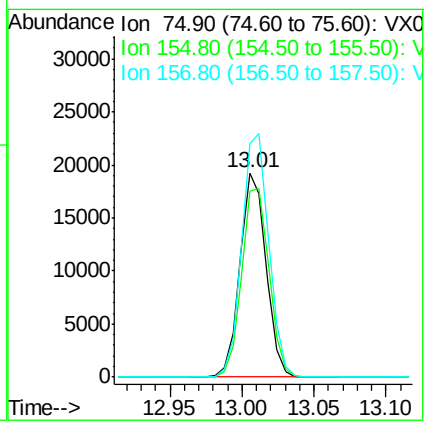


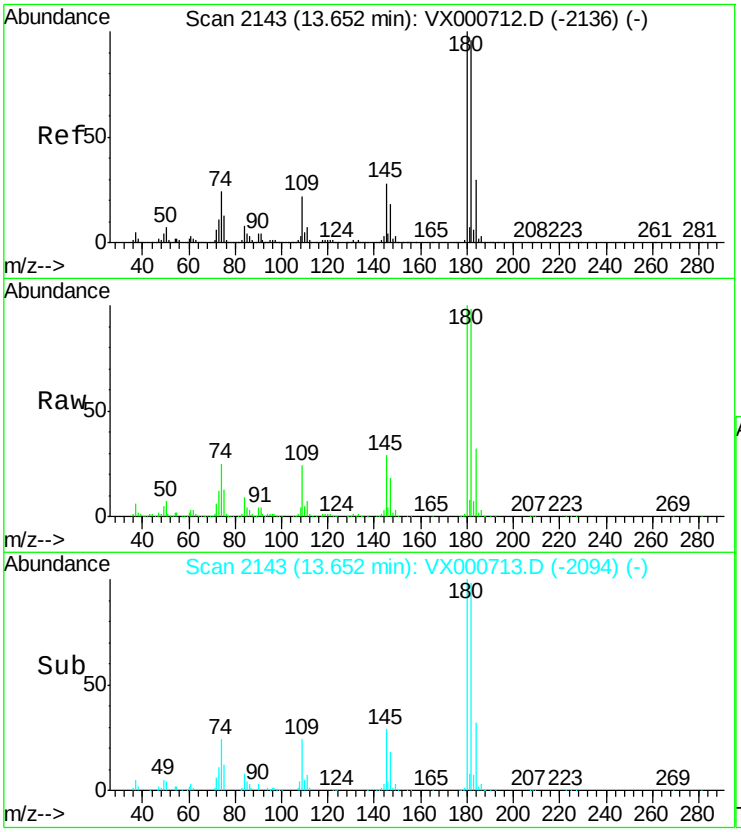




#92
1,2-Dibromo-3-Chloropropane
Concen: 41.788 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion: 75 Resp: 24086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 97.1 | 48.4 | 145.0 |
| 157 | 123.3 | 62.8 | 188.5 |



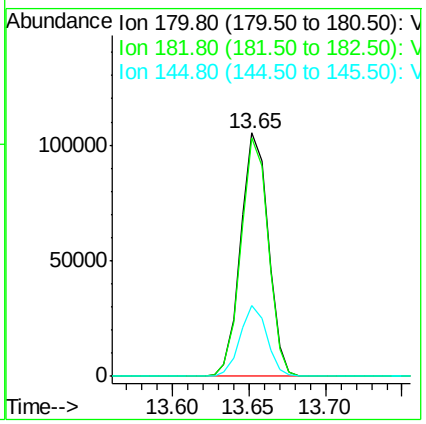


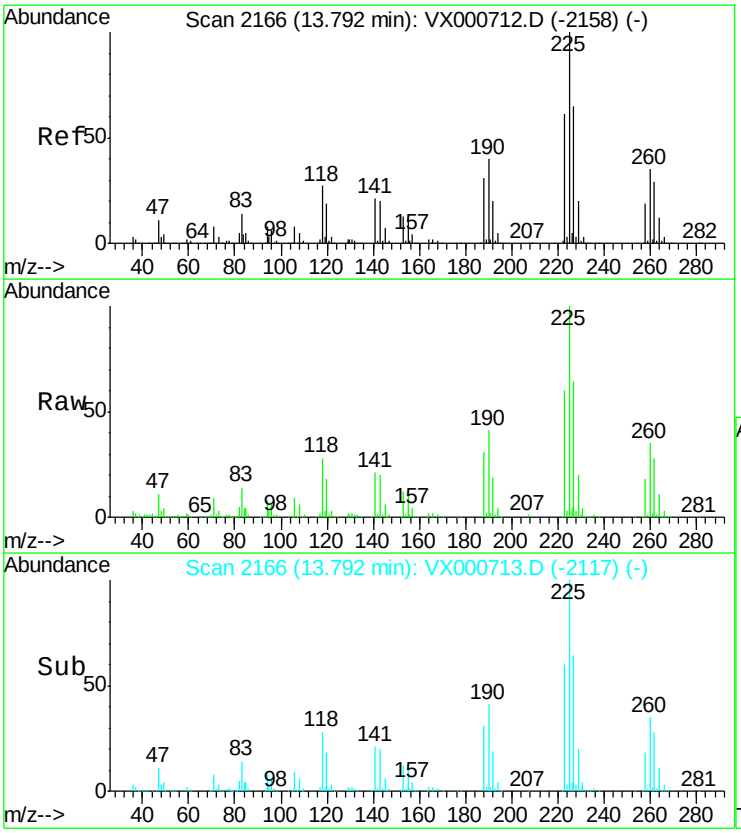

#93
1,2,4-Trichlorobenzene
Concen: 41.685 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:180 Resp: 131721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.6 | 47.9 | 143.7 |
| 145 | 28.1 | 14.1 | 42.3 |

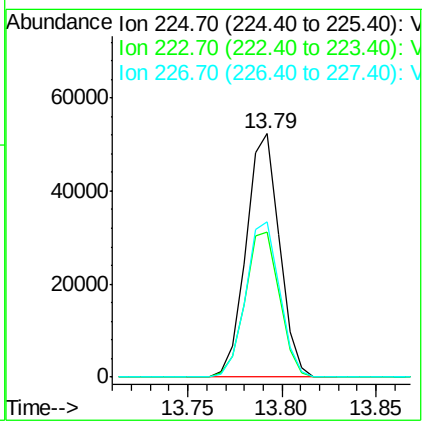


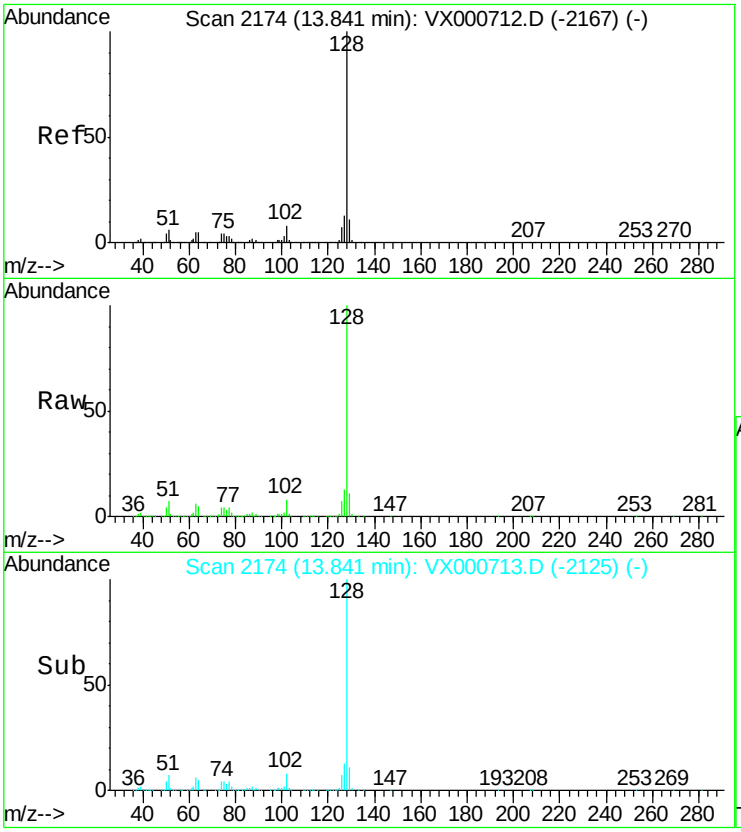




#94
Hexachlorobutadiene
Concen: 41.334 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:225 Resp: 64088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.6 | 30.9 | 92.8 |
| 227 | 64.8 | 31.9 | 95.7 |



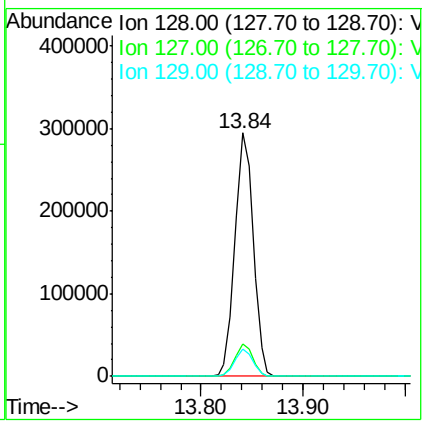


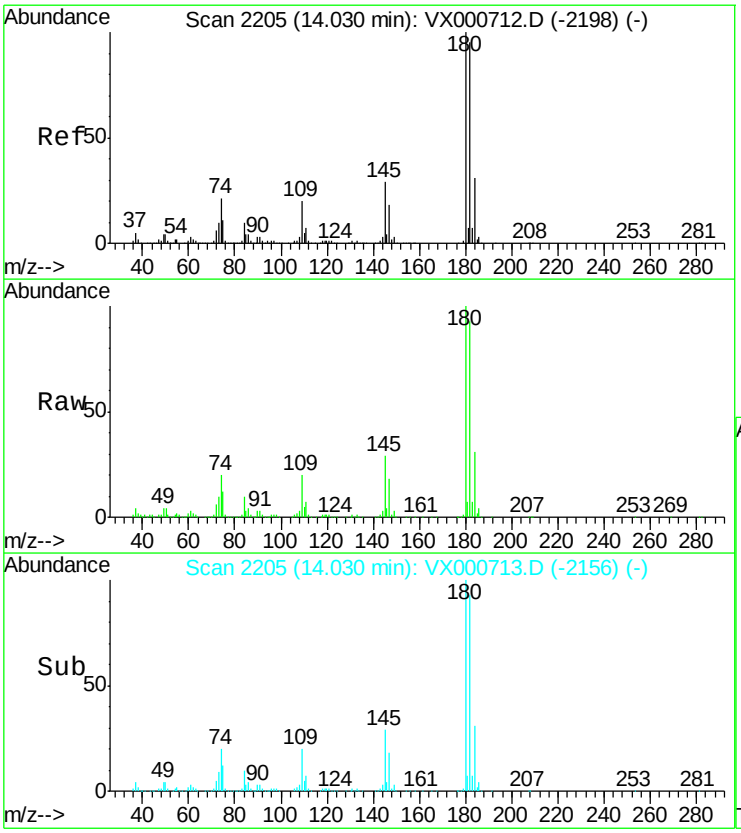

#95
Naphthalene
Concen: 42.361 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC100

Tgt Ion:128 Resp: 363189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.4 | 15.6 |
| 129 | 10.9 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 42.694 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000713.D
Acq: 07 Apr 2018 13:05

Tgt Ion:180 Resp: 131965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.3 | 47.8 | 143.3 |
| 145 | 29.7 | 14.9 | 44.9 |