Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\

Quantitation Report (Not Reviewed)

Data File : VX001382.D
Acq On : 04 May 2018 06:32
Operator : JC/MD
Sample : VX0503MBSD02
Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Quant Time: May 04 08:29:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 144389 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 195098 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 187688 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 124159 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.08 | 65 | 99163 | 49.61 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.22% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 83246 | 49.53 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.06% | | | |
| 50) Toluene-d8 | 8.72 | 98 | 301966 | 50.29 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.58% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 110550 | 46.03 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 92.06% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 33289 | 20.84 | ug/l | 98 |
| 3) Chloromethane | 1.32 | 50 | 32505 | 20.73 | ug/l | 99 |
| 4) Vinyl Chloride | 1.40 | 62 | 35185 | 21.32 | ug/l | 99 |
| 5) Bromomethane | 1.64 | 94 | 27028 | 21.03 | ug/l | 100 |
| 6) Chloroethane | 1.72 | 64 | 22921 | 21.97 | ug/l | 96 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 61926 | 22.23 | ug/l | 99 |
| 8) Diethyl Ether | 2.19 | 74 | 23159 | 24.21 | ug/l | 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 34397 | 21.41 | ug/l | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 49505 | 30.16 | ug/l | 100 |
| 11) Tert butyl alcohol | 3.09 | 59 | 48088 | 139.84 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 30639 | 21.15 | ug/l | 97 |
| 13) Acrolein | 2.29 | 56 | 9040 | 45.66 | ug/l | 95 |
| 14) Allyl chloride | 2.73 | 41 | 51975 | 20.51 | ug/l | 99 |
| 15) Acrylonitrile | 3.15 | 53 | 103780 | 130.21 | ug/l | 99 |
| 16) Acetone | 2.45 | 43 | 102587 | 120.24 | ug/l | 99 |
| 17) Carbon Disulfide | 2.57 | 76 | 66942 | 17.74 | ug/l | 98 |
| 18) Methyl Acetate | 2.78 | 43 | 59644 | 29.60 | ug/l | 98 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 115961 | 23.51 | ug/l | 100 |
| 20) Methylene Chloride | 2.86 | 84 | 37183 | 23.30 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 32605 | 20.68 | ug/l | 98 |
| 22) Diisopropyl ether | 3.88 | 45 | 102592 | 21.02 | ug/l | 99 |
| 23) Vinyl Acetate | 3.83 | 43 | 400005 | 96.72 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 64246 | 23.63 | ug/l | 100 |
| 25) 2-Butanone | 4.72 | 43 | 134918 | 116.96 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 15096 | 6.82 | ug/l | 85 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 34912 | 20.15 | ug/l | 98 |
| 28) Bromochloromethane | 5.03 | 49 | 30157 | 24.68 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.18 | 42 | 87189 | 122.89 | ug/l | 99 |
| 30) Chloroform | 5.23 | 83 | 60451 | 21.04 | ug/l | 98 |
| 31) Cyclohexane | 5.58 | 56 | 45024 | 18.34 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 5.51 | 97 | 51135 | 20.36 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.81 | 75 | 41525 | 18.44 | ug/l | 98 |
| 37) Ethyl Acetate | 4.88 | 43 | 50326 | 22.13 | ug/l | 97 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 45460 | 19.27 | ug/l | 97 |

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\

Quantitation Report (Not Reviewed)

Data File : VX001382.D
Acq On : 04 May 2018 06:32
Operator : JC/MD
Sample : VX0503MBSD02
Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Quant Time: May 04 08:29:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.47 | 83 | 44295 | 16.63 | ug/l | | 98 |
| 40) Benzene | 6.15 | 78 | 129656 | 20.02 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.07 | 41 | 28831 | 21.77 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.21 | 62 | 50421 | 20.10 | ug/l | | 98 |
| 43) Isopropyl Acetate | 6.48 | 43 | 77648 | 21.09 | ug/l | | 99 |
| 44) Trichloroethene | 7.22 | 130 | 40623 | 20.49 | ug/l | | 100 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 33520 | 20.15 | ug/l | | 98 |
| 46) Dibromomethane | 7.67 | 93 | 24390 | 20.92 | ug/l | | 99 |
| 47) Bromodichloromethane | 7.91 | 83 | 41788 | 20.04 | ug/l | | 98 |
| 48) Methyl methacrylate | 7.79 | 41 | 41700 | 21.31 | ug/l | | 99 |
| 49) 1,4-Dioxane | 7.77 | 88 | 18433 | 499.17 | ug/l | | 99 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 277357 | 116.87 | ug/l | | 99 |
| 52) Toluene | 8.79 | 92 | 84962 | 20.07 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 8.45 | 75 | 41753 | 16.84 | ug/l | | 100 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 36724 | 16.10 | ug/l | | 98 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 36390 | 21.28 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.19 | 69 | 49409 | 20.85 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 57682 | 20.97 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 128425 | 112.32 | ug/l | | 99 |
| 59) 2-Hexanone | 9.51 | 43 | 211716 | 114.14 | ug/l | | 100 |
| 60) Dibromochloromethane | 9.59 | 129 | 35587 | 19.95 | ug/l | | 98 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 38155 | 21.05 | ug/l | | 99 |
| 64) Tetrachloroethene | 9.34 | 164 | 56155 | 25.25 | ug/l | | 98 |
| 65) Chlorobenzene | 10.15 | 112 | 98834 | 19.36 | ug/l | | 97 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 36312 | 20.49 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.26 | 91 | 157778 | 18.76 | ug/l | | 98 |
| 68) m/p-Xylenes | 10.37 | 106 | 125073 | 37.79 | ug/l | | 99 |
| 69) o-Xylene | 10.71 | 106 | 61181 | 19.06 | ug/l | | 100 |
| 70) Styrene | 10.72 | 104 | 99428 | 18.94 | ug/l | | 100 |
| 71) Bromoform | 10.87 | 173 | 28796 | 19.43 | ug/l | # | 100 |
| 73) Isopropylbenzene | 11.02 | 105 | 166288 | 20.02 | ug/l | | 100 |
| 74) N-amyl acetate | 6.48 | 43 | 77648 | 21.79 | ug/l | # | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 51199 | 20.57 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 55479 | 24.16 | ug/l | | 91 |
| 77) Bromobenzene | 11.26 | 156 | 49681 | 20.74 | ug/l | | 98 |
| 78) n-propylbenzene | 11.37 | 91 | 180252 | 19.53 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 110978 | 19.92 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 137652 | 19.73 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 8305 | 15.05 | ug/l | | 86 |
| 82) 4-Chlorotoluene | 11.52 | 91 | 129363 | 19.31 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 129567 | 18.63 | ug/l | | 95 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 144857 | 20.27 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.95 | 105 | 164723 | 19.79 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 147521 | 19.32 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 85214 | 19.05 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 87006 | 18.87 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.40 | 91 | 115639 | 17.35 | ug/l | | 99 |
| 90) Hexachloroethane | 12.60 | 117 | 20666 | 18.69 | ug/l | | 99 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 88556 | 19.89 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 11484 | 22.83 | ug/l | | 97 |

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\

Quantitation Report (Not Reviewed)

Data File : VX001382.D
Acq On : 04 May 2018 06:32
Operator : JC/MD
Sample : VX0503MBSD02
Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Quant Time: May 04 08:29:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 63193 | 17.65 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 33957 | 18.12 | ug/l | 99 |
| 95) Naphthalene | 13.84 | 128 | 191704 | 21.10 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 68400 | 19.46 | ug/l | 99 |

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

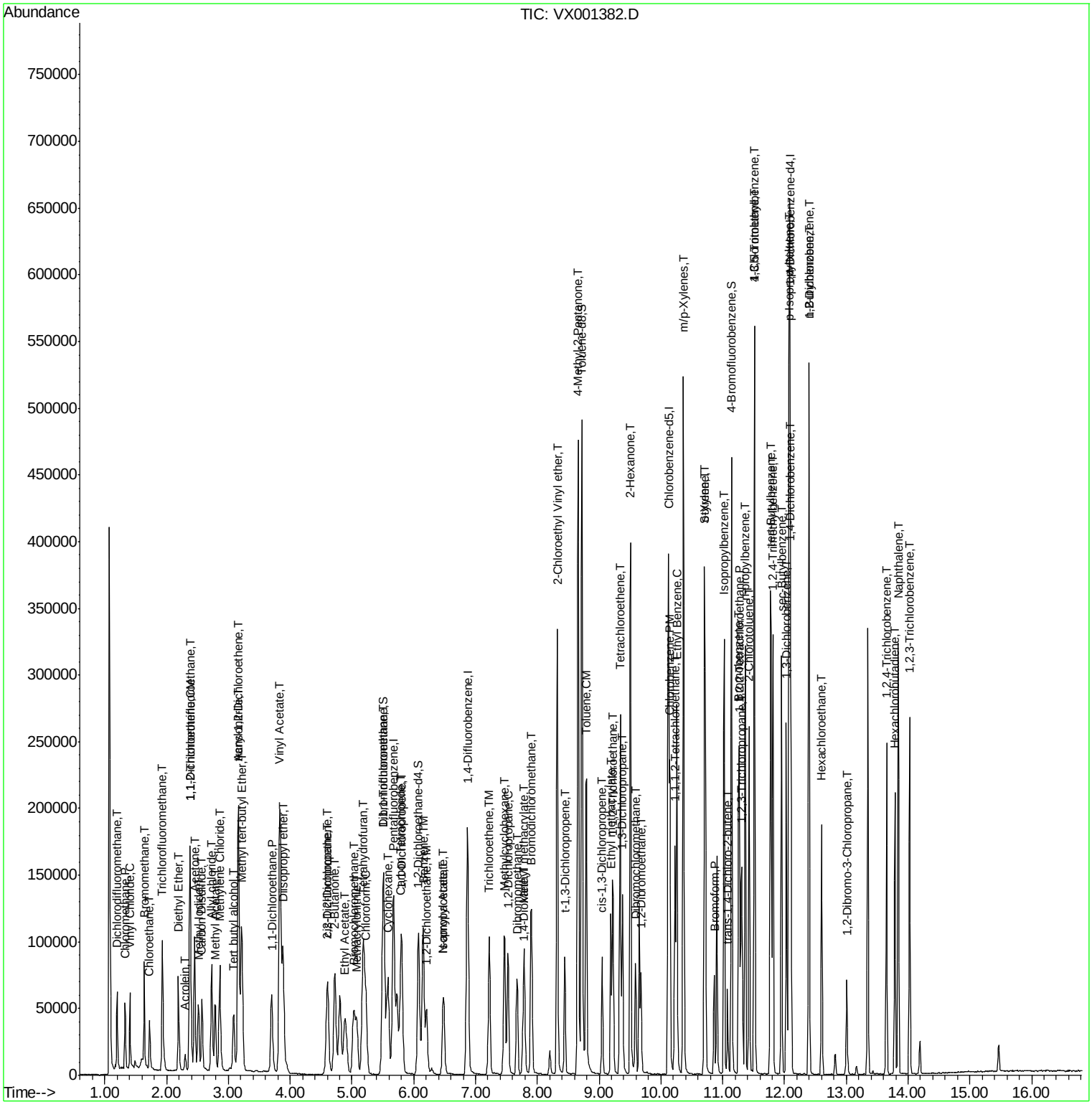
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050318\

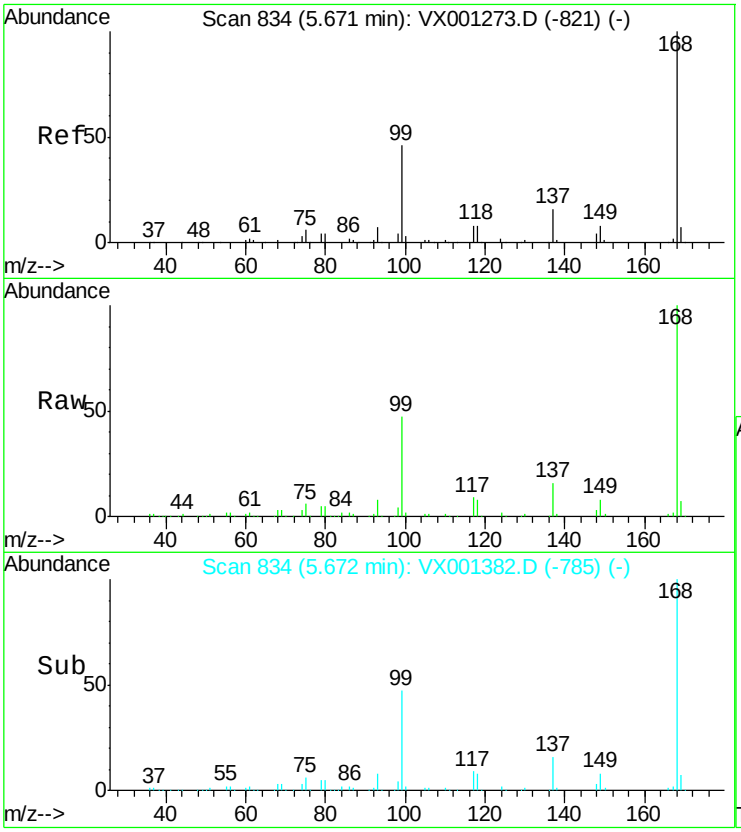
Quantitation Report (Not Reviewed)

Data File : VX001382.D
Acq On : 04 May 2018 06:32
Operator : JC/MD
Sample : VX0503MBSD02
Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 33 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Quant Time: May 04 08:29:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration



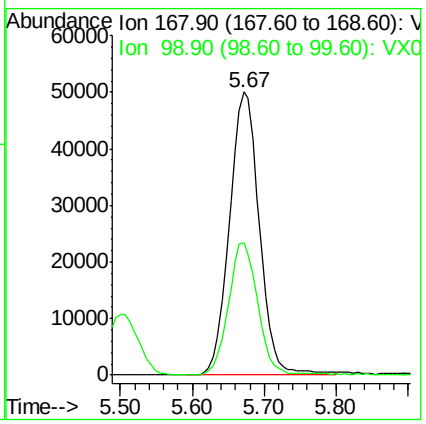


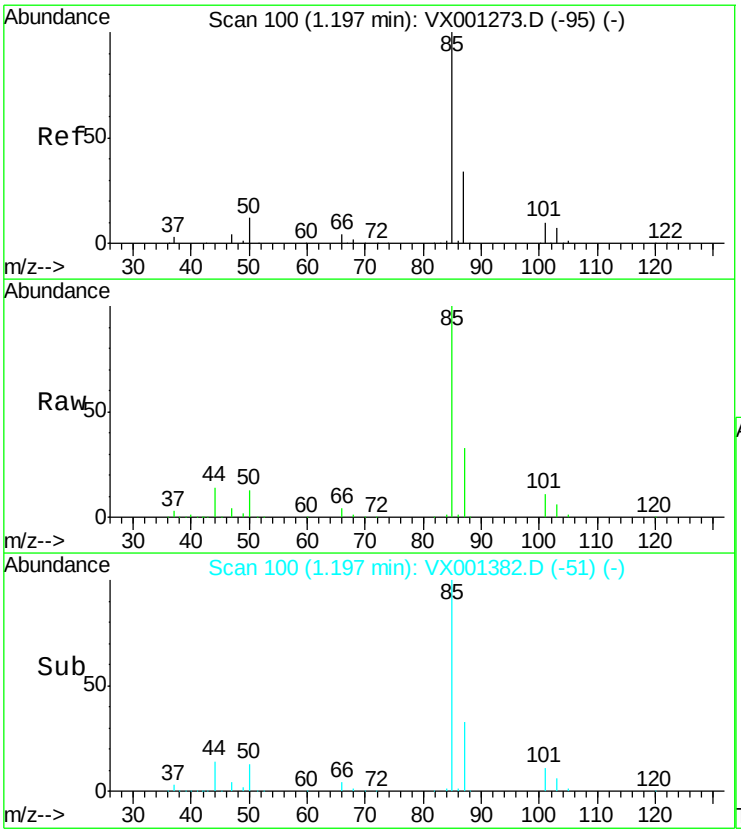

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion:168 Resp: 144389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 46.8 | 36.5 | 54.7 |

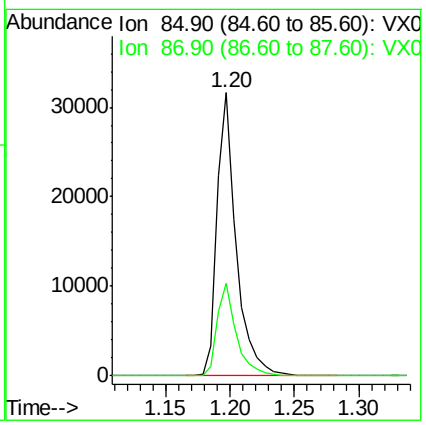


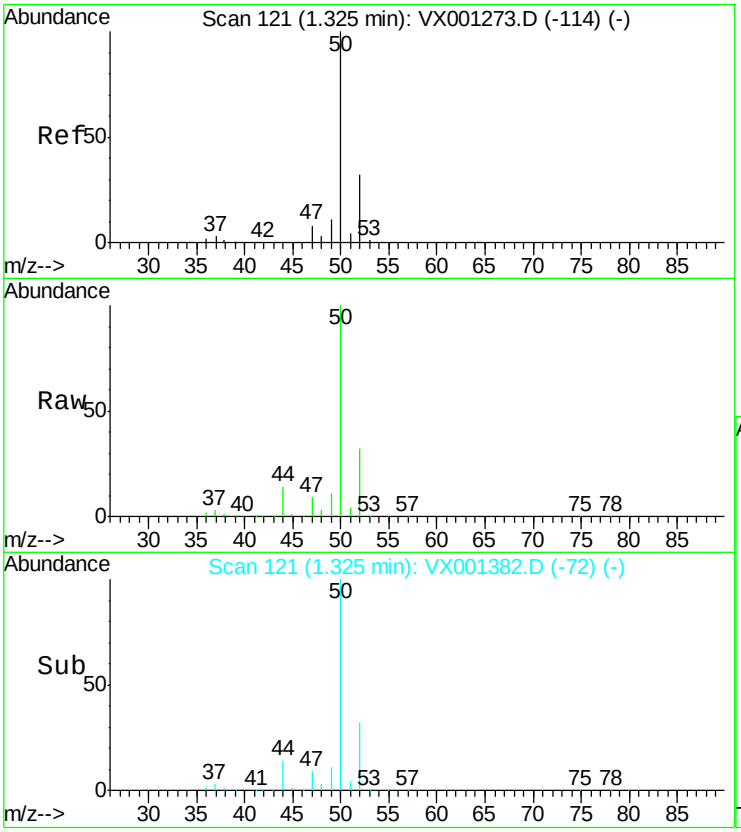




#2
Dichlorodifluoromethane
Concen: 20.84 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 85 Resp: 33289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.5 | 16.8 | 50.4 |



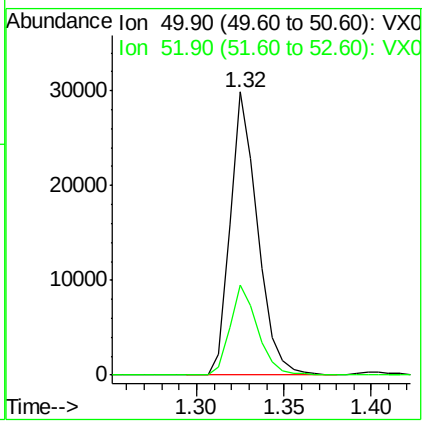


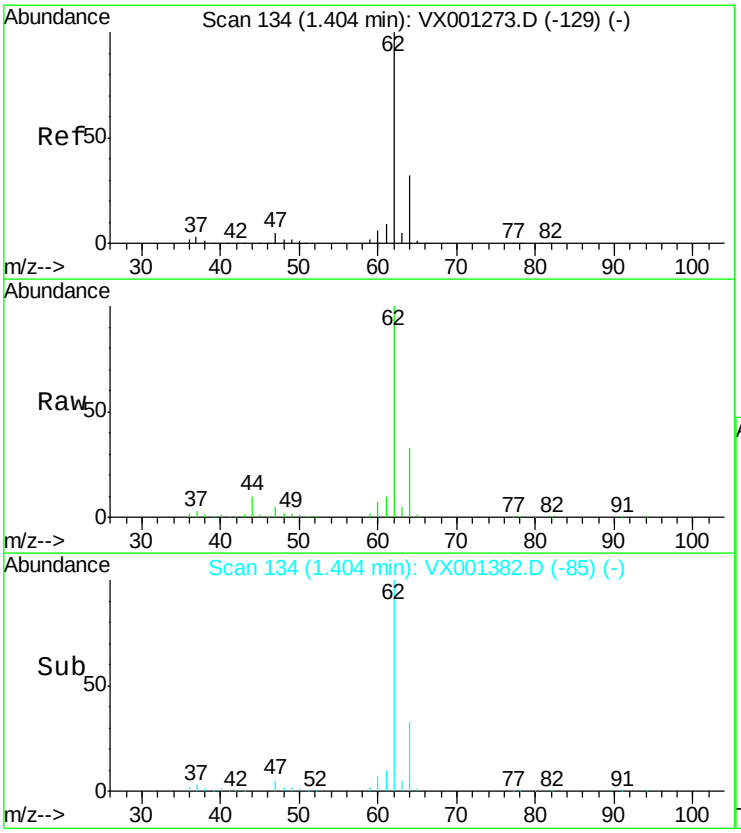

#3
Chloromethane
Concen: 20.73 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 50 Resp: 32505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 31.7 | 25.7 | 38.5 |

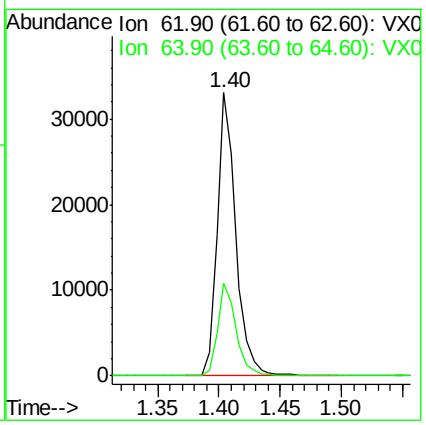


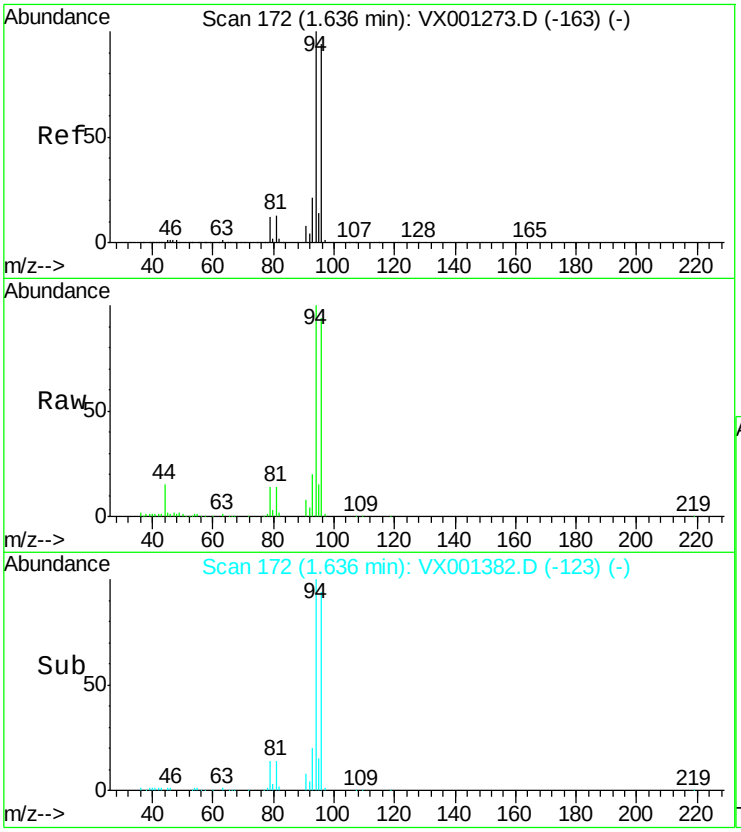




#4
Vinyl Chloride
Concen: 21.32 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 62 Resp: 35185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.5 | 25.4 | 38.2 |



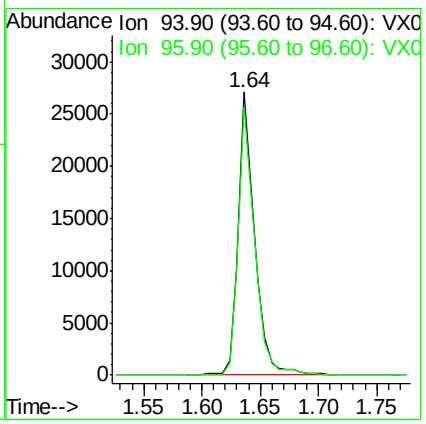


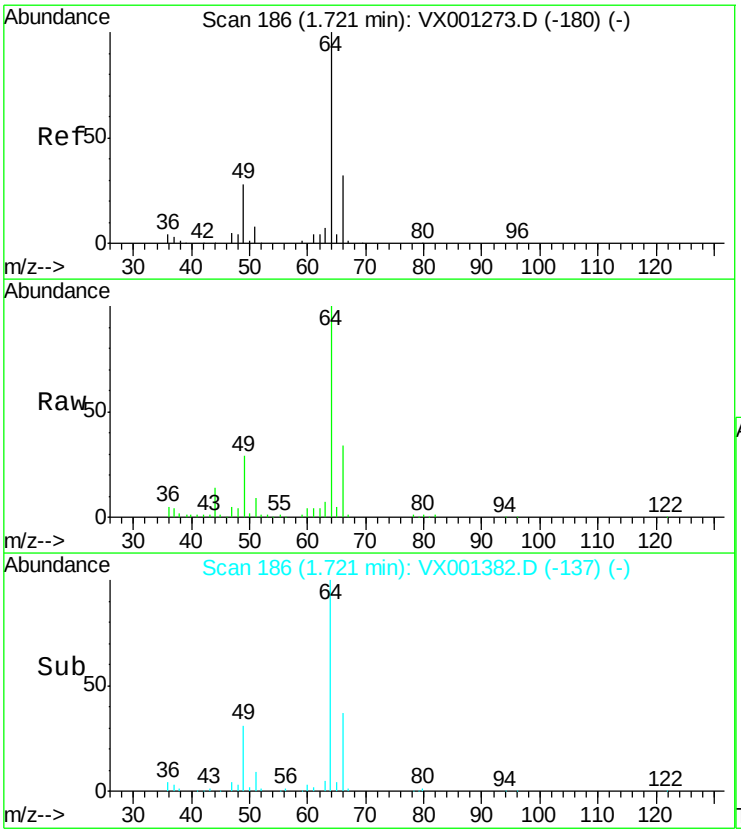

#5
Bromomethane
Concen: 21.03 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 94 Resp: 27028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.5 | 75.6 | 113.4 |

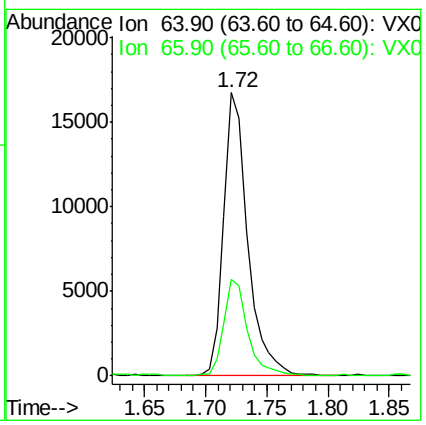


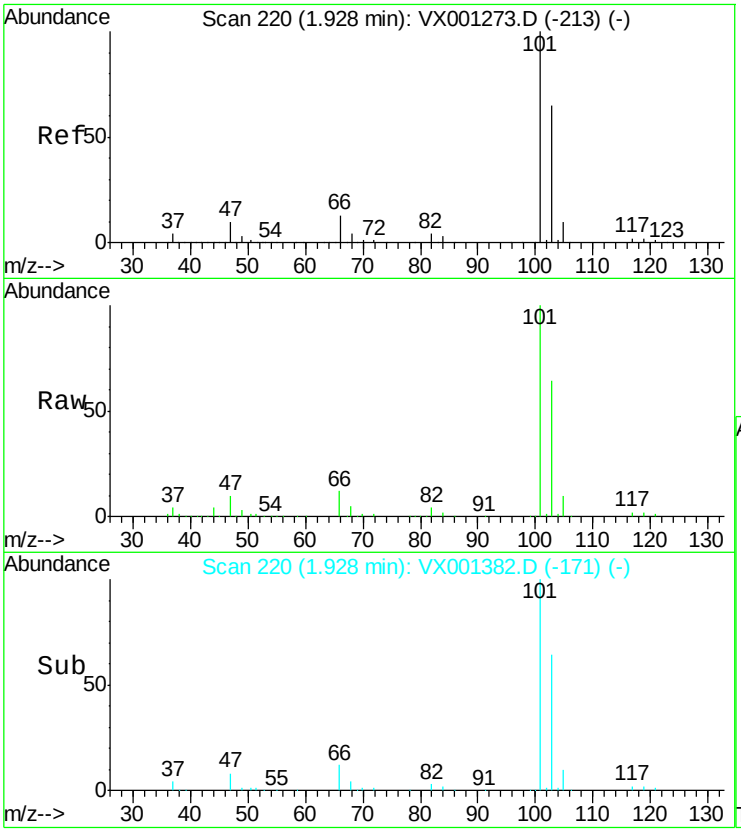




#6
Chloroethane
Concen: 21.97 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 64 Resp: 22921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 34.2 | 25.7 | 38.5 |



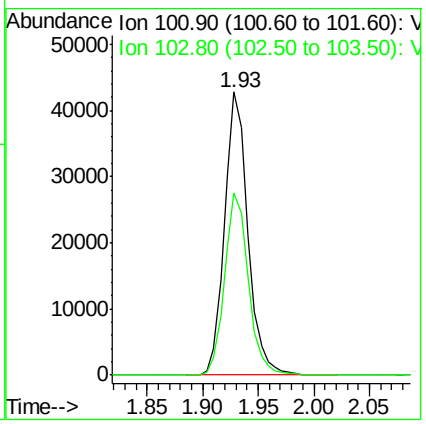


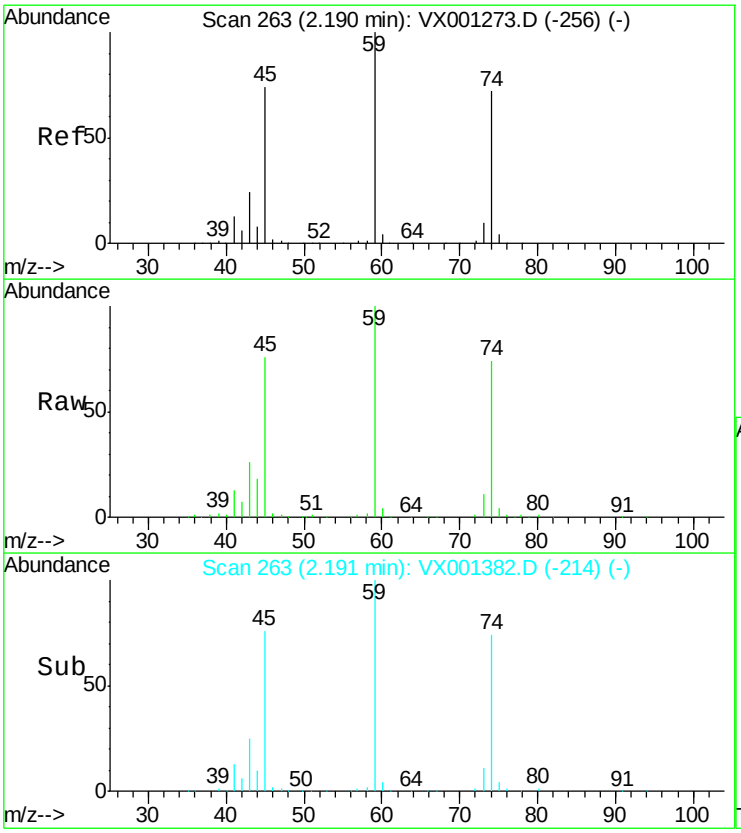

#7
Trichlorofluoromethane
Concen: 22.23 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion:101 Resp: 61926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.3 | 51.8 | 77.8 |

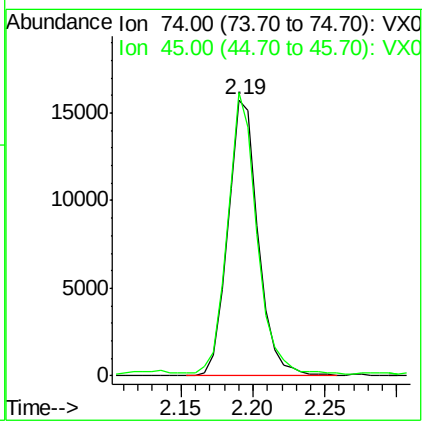


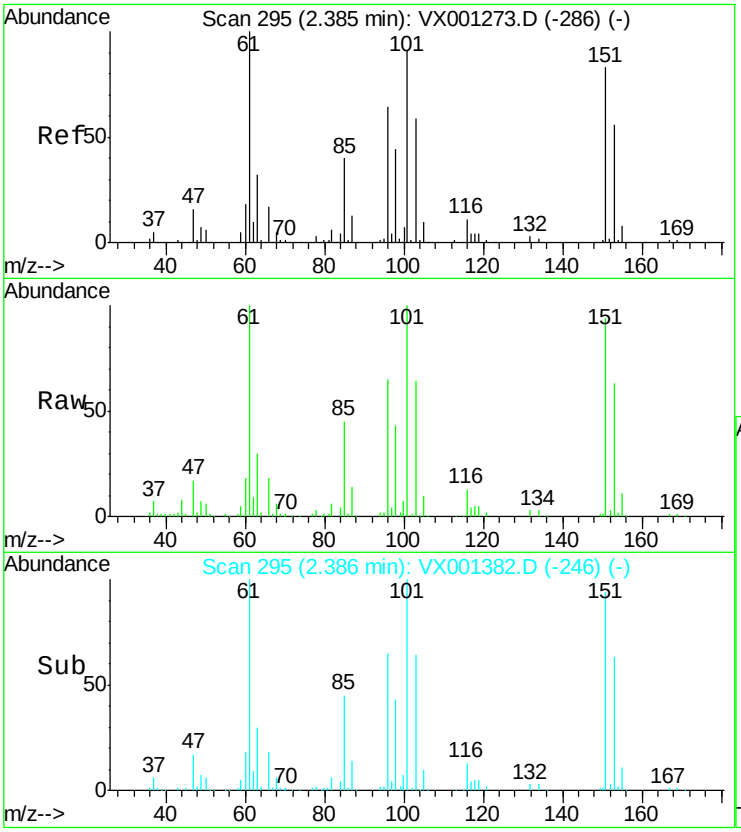




#8
Diethyl Ether
Concen: 24.21 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 74 Resp: 23159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 98.6 | 49.3 | 147.9 |



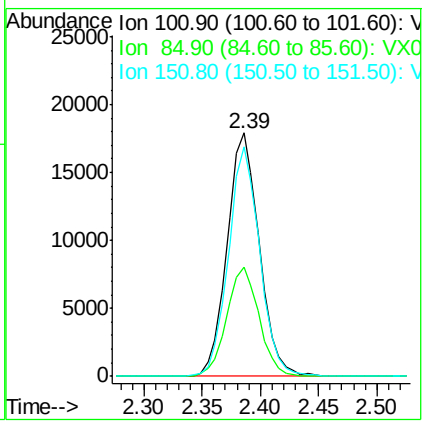


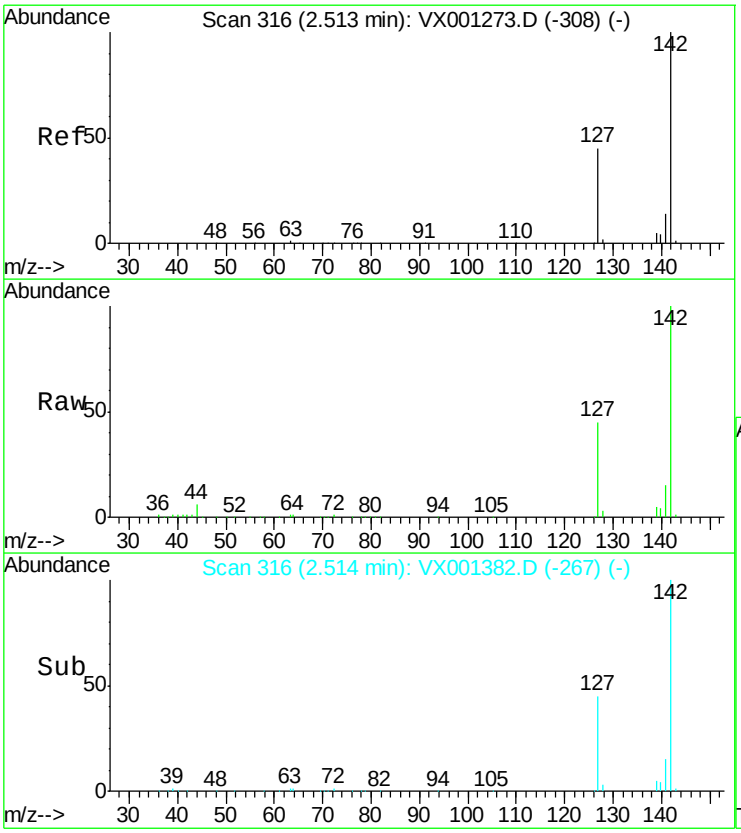

#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.41 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion:101 Resp: 34397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 44.9 | 35.6 | 53.4 |
| 151 | 91.9 | 74.8 | 112.2 |

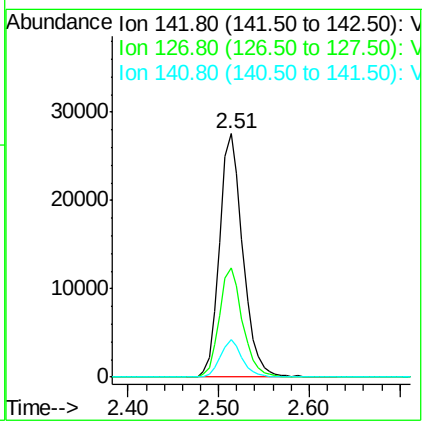


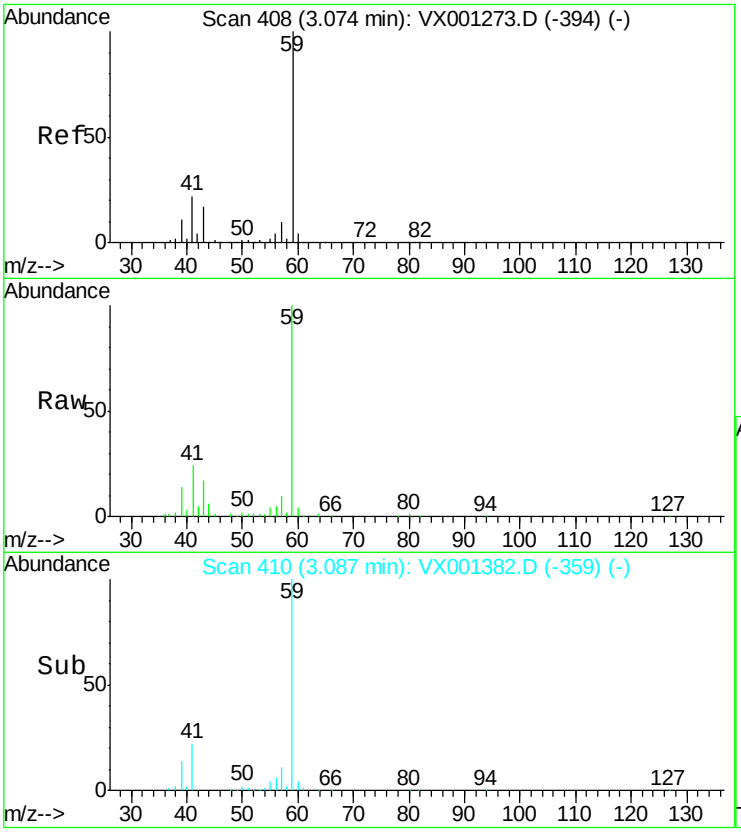




#10
Methyl Iodide
Concen: 30.16 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:142 Resp: 49505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 44.8 | 35.7 | 53.5 |
| 141 | 14.4 | 11.4 | 17.0 |



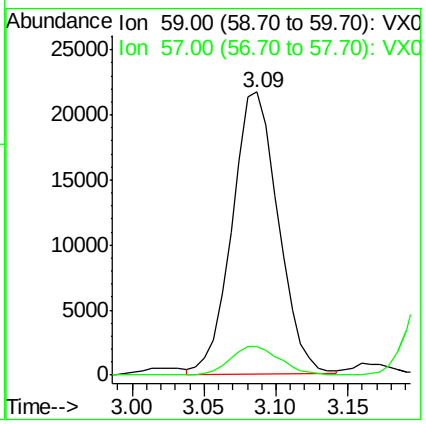


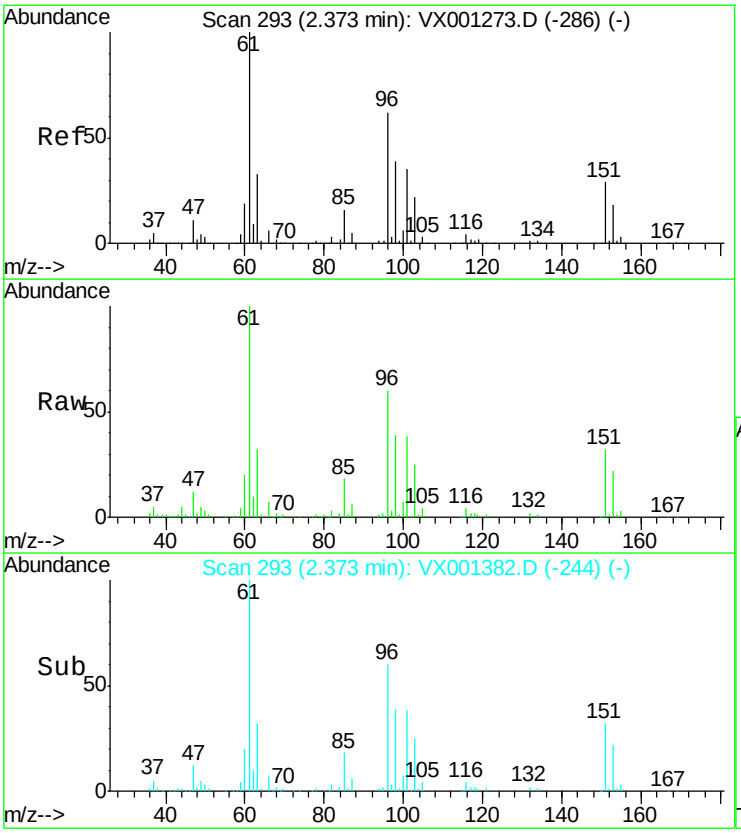

#11
Tert butyl alcohol
Concen: 139.84 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 59 Resp: 48088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 11.1 | 8.6 | 12.8 |

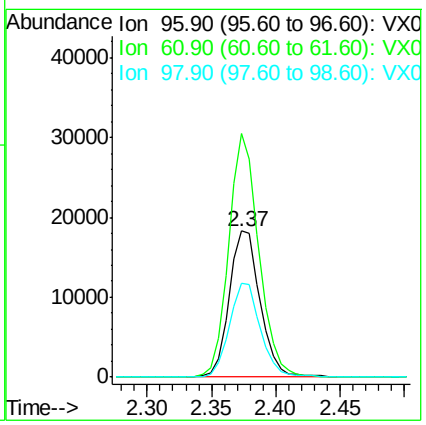


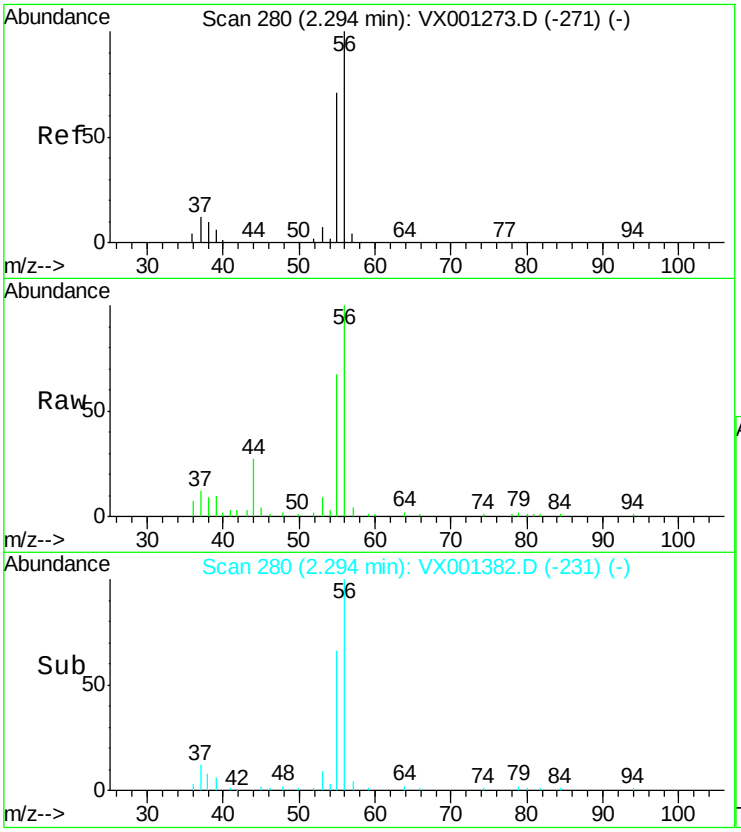




#12
1,1-Dichloroethene
Concen: 21.15 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 96 Resp: 30639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 167.0 | 130.1 | 195.1 |
| 98 | 64.8 | 50.3 | 75.5 |



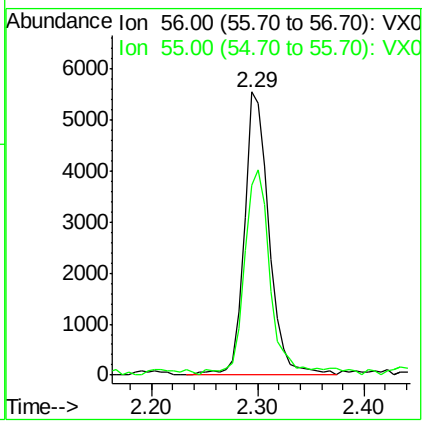


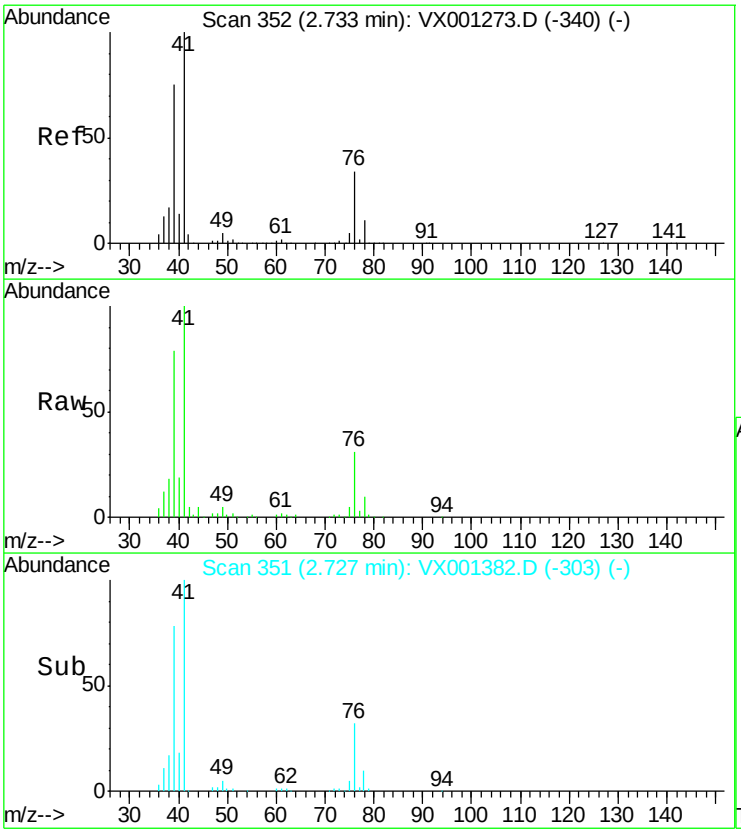

#13
Acrolein
Concen: 45.66 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 56 Resp: 9040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 76.0 | 57.2 | 85.8 |

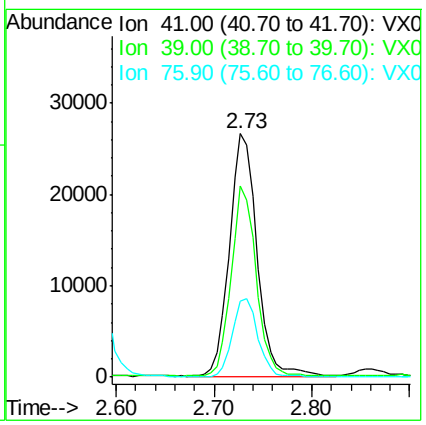


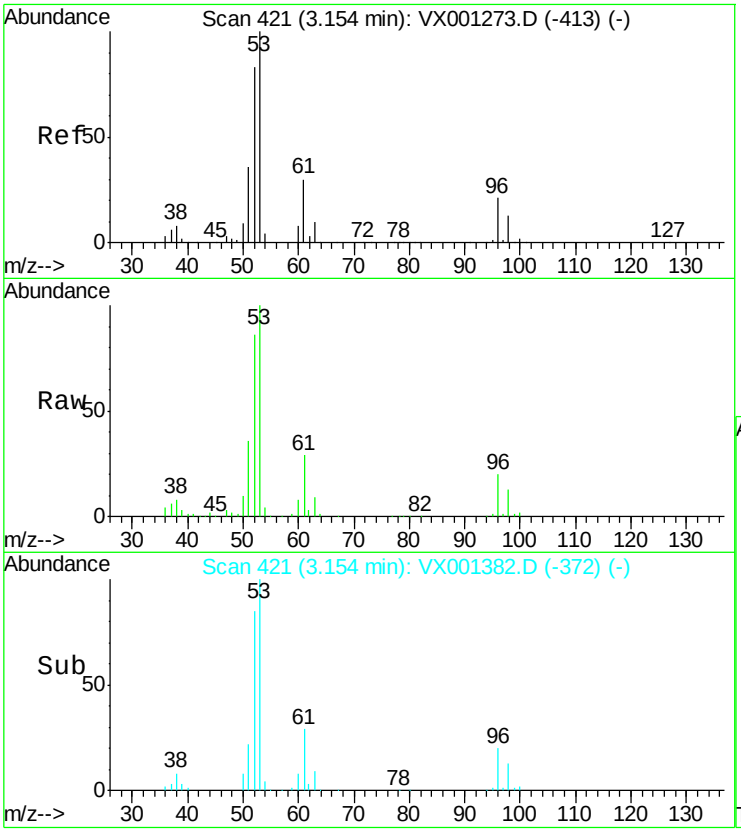




#14
Allyl chloride
Concen: 20.51 ug/l
RT: 2.73 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 41 Resp: 51975

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 71.7 | 58.1 | 87.1 |
| 76 | 30.6 | 25.1 | 37.7 |



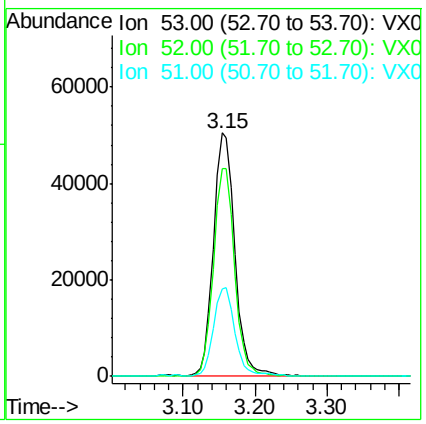


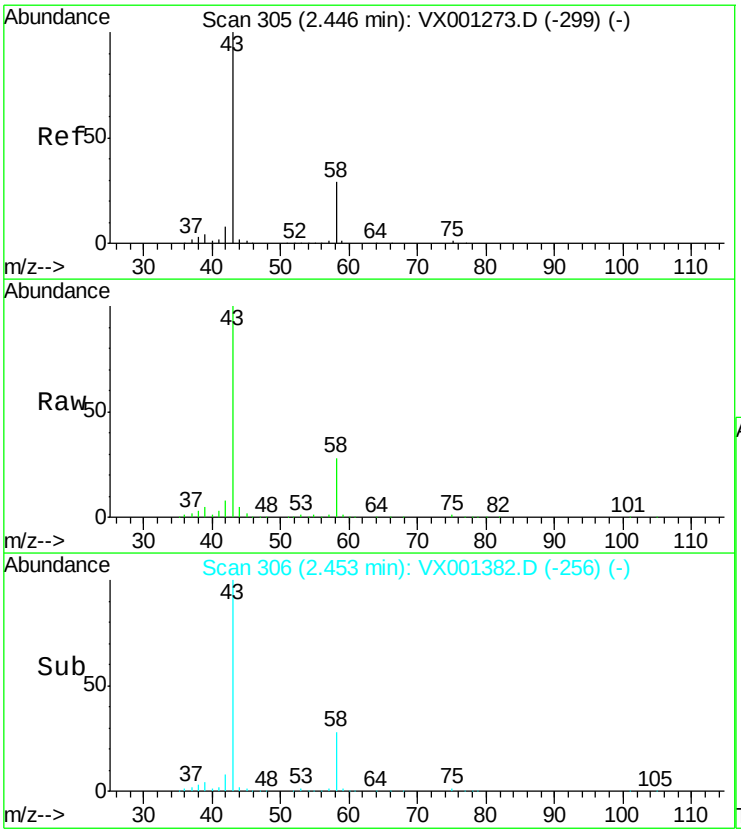

#15
Acrylonitrile
Concen: 130.21 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 53 Resp: 103780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 84.3 | 67.0 | 100.4 |
| 51 | 36.2 | 29.9 | 44.9 |

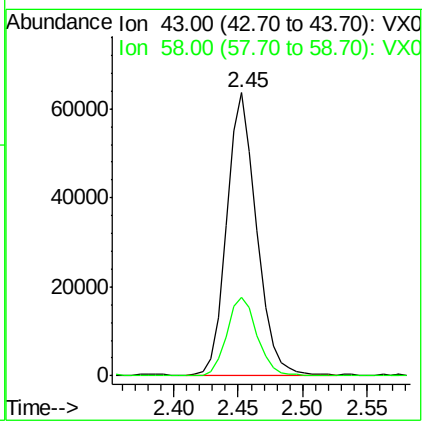


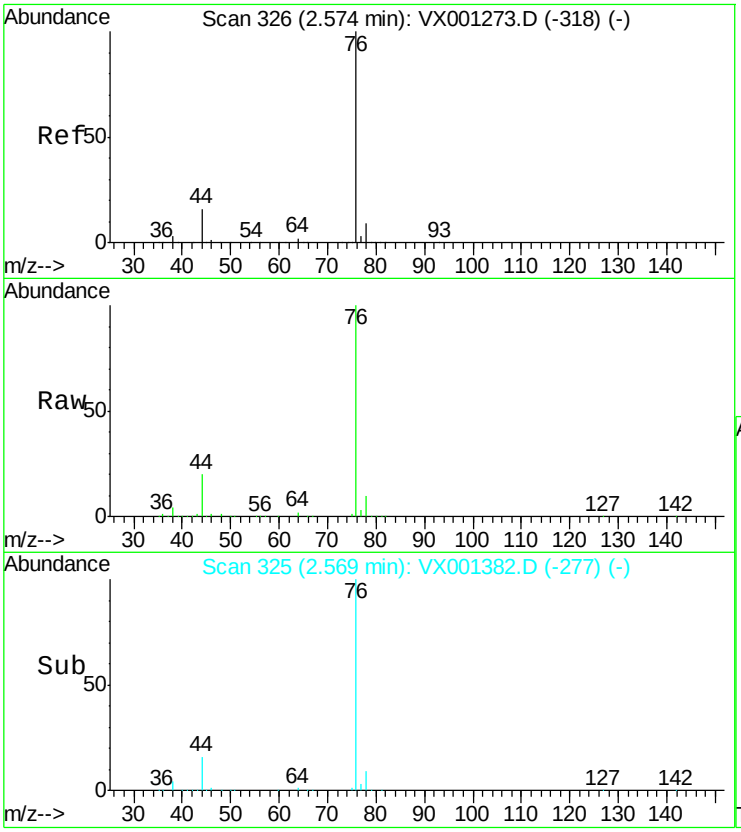




#16
Acetone
Concen: 120.24 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 43 Resp: 102587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 28.0 | 22.8 | 34.2 |



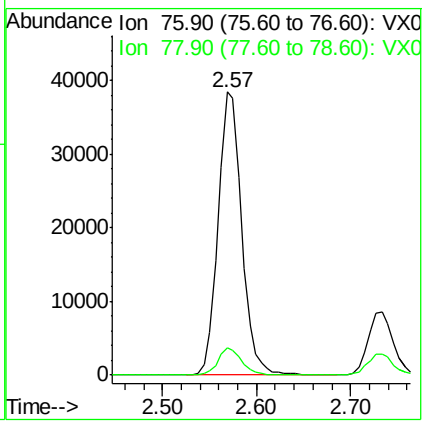


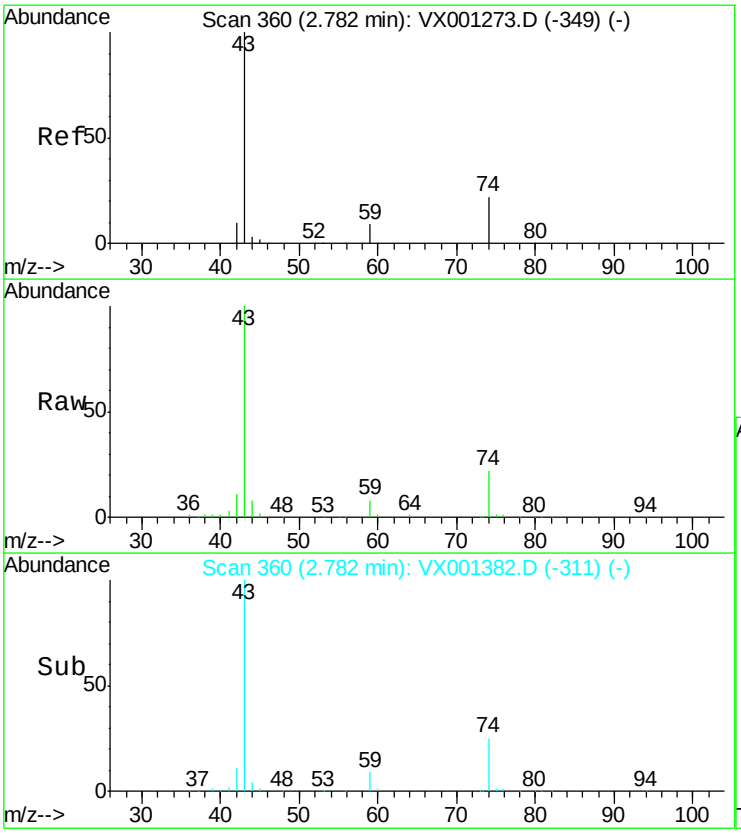

#17
Carbon Disulfide
Concen: 17.74 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 76 Resp: 66942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.6 | 7.0 | 10.4 |

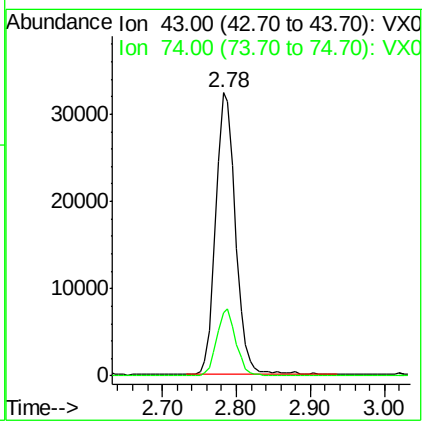


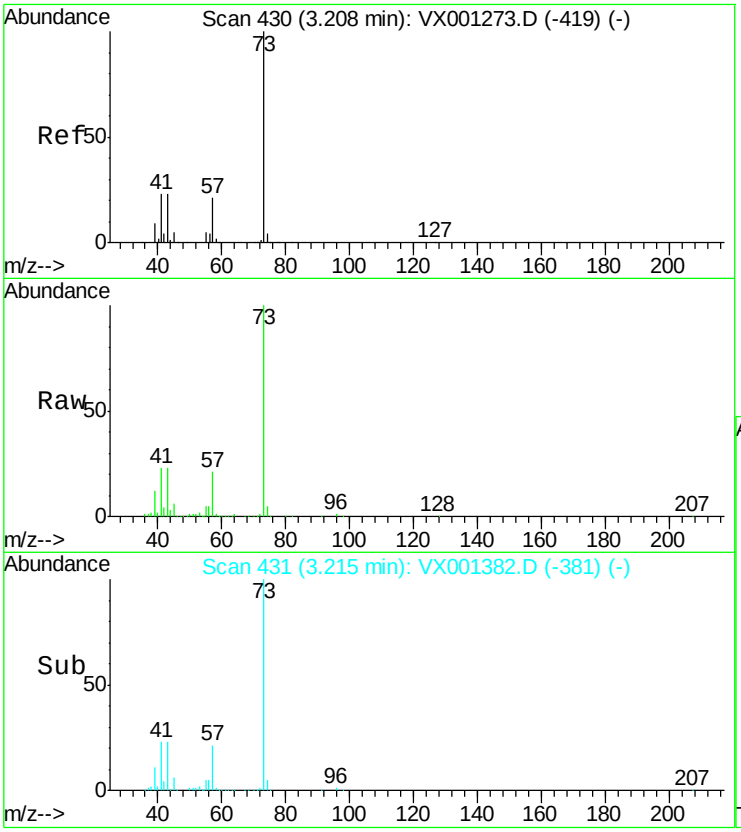




#18
Methyl Acetate
Concen: 29.60 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 43 Resp: 59644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.0 | 17.8 | 26.6 |



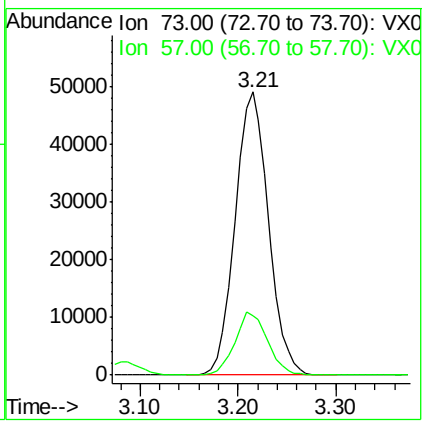


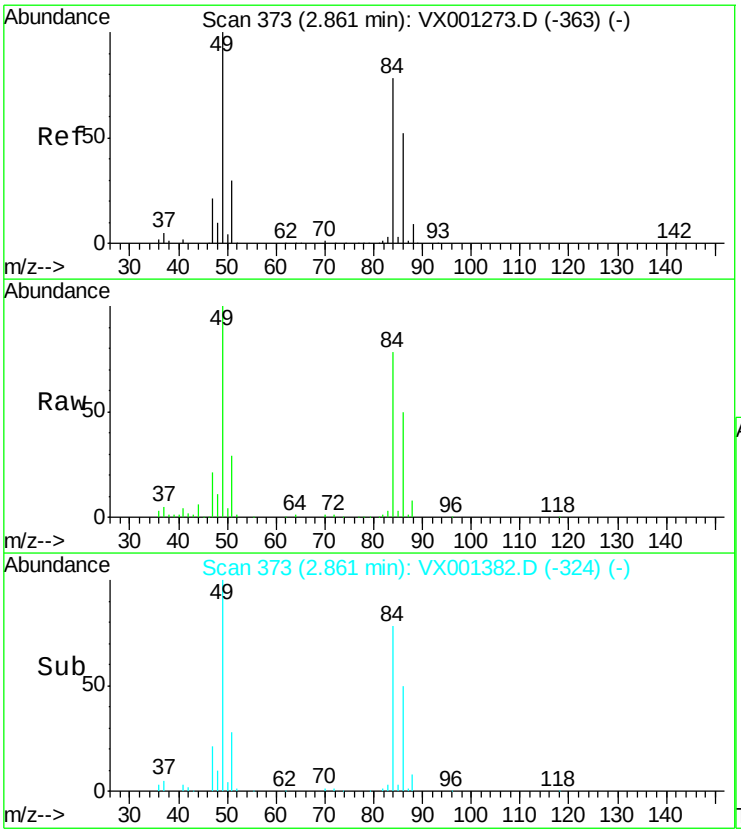

#19
Methyl tert-butyl Ether
Concen: 23.51 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 73 Resp: 115961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.9 | 16.8 | 25.2 |

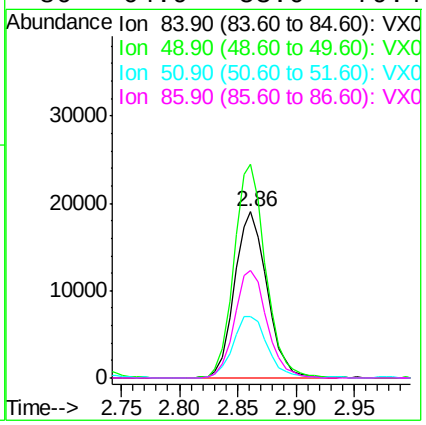


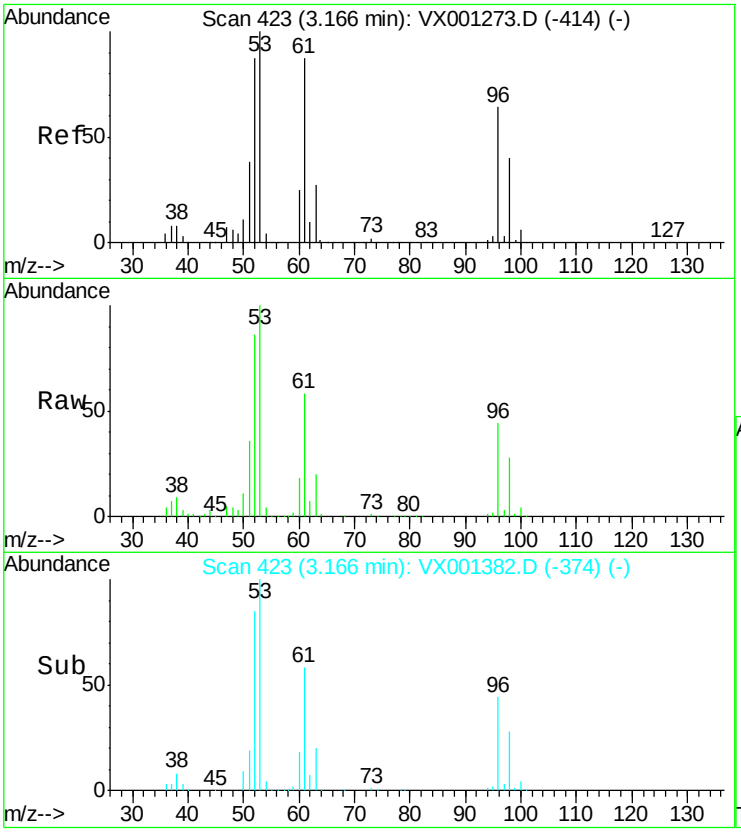




#20
Methylene Chloride
Concen: 23.30 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 84 Resp: 37183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 128.5 | 102.8 | 154.2 |
| 51 | 36.4 | 30.9 | 46.3 |
| 86 | 64.9 | 53.0 | 79.4 |



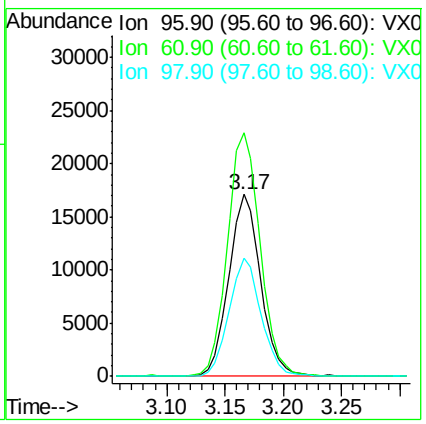


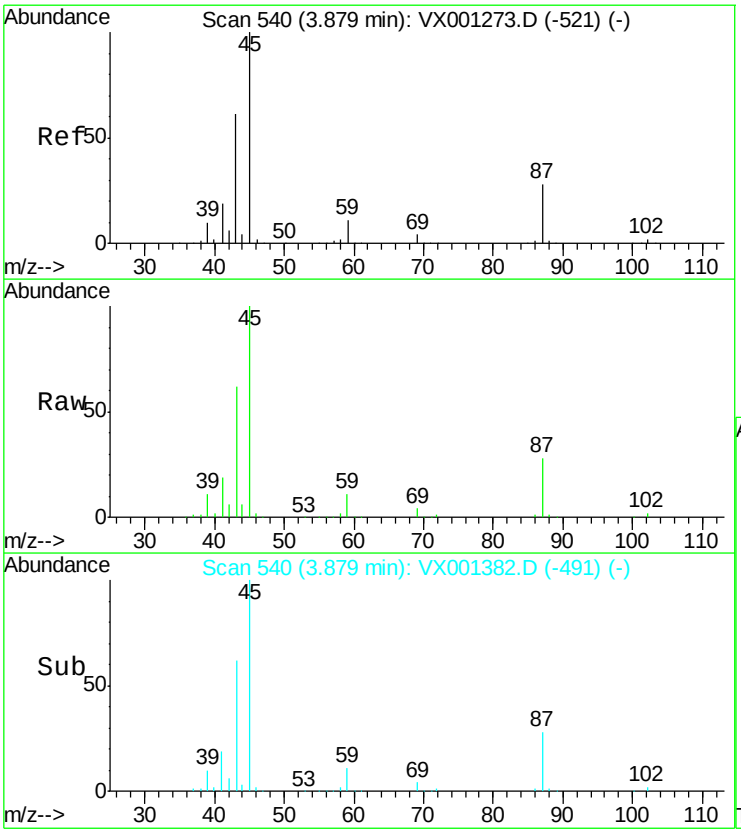

#21
trans-1,2-Dichloroethene
Concen: 20.68 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 96 Resp: 32605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 133.5 | 108.6 | 162.8 |
| 98 | 64.7 | 49.7 | 74.5 |

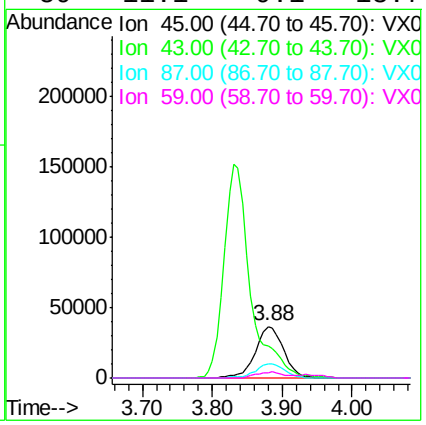


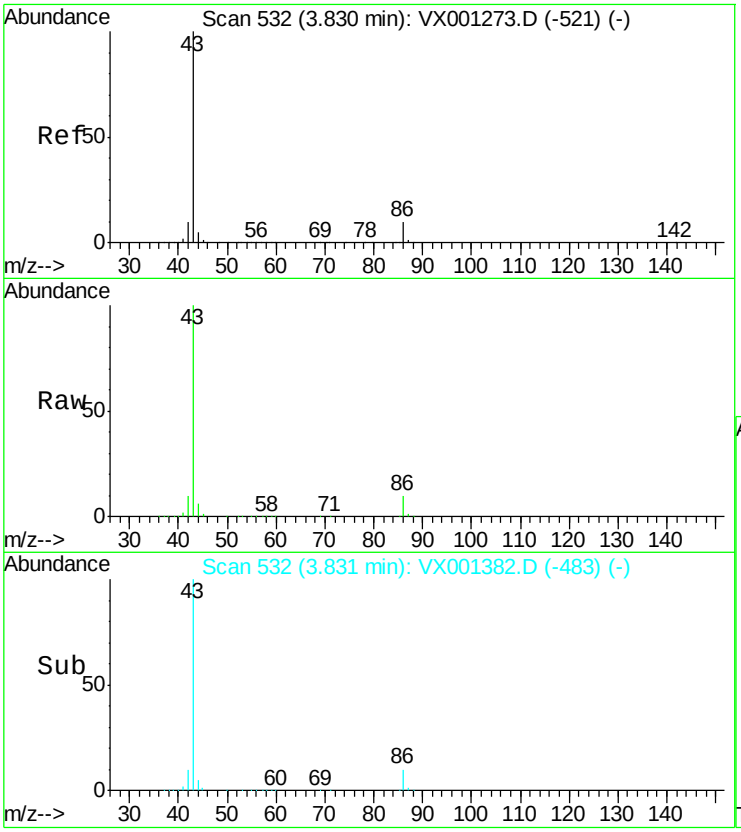




#22
Diisopropyl ether
Concen: 21.02 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 45 Resp: 102592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 61.7 | 48.7 | 73.1 |
| 87 | 28.1 | 22.2 | 33.4 |
| 59 | 11.1 | 9.1 | 13.7 |



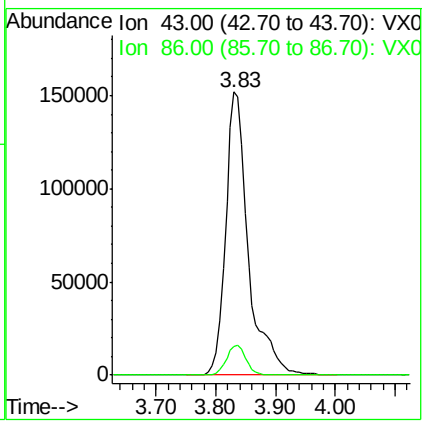


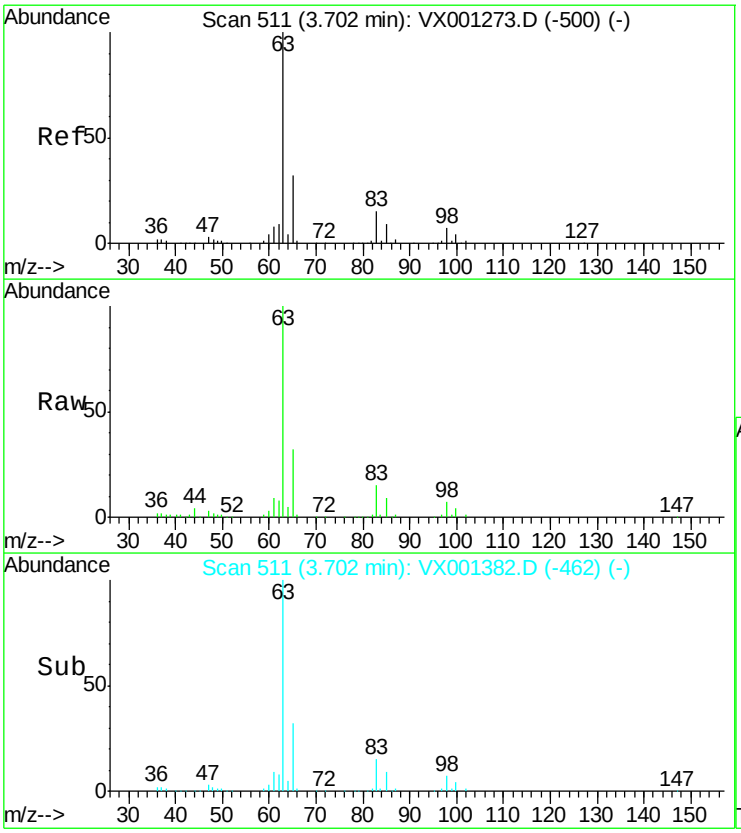

#23
Vinyl Acetate
Concen: 96.72 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 43 Resp: 400005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.2 | 8.2 | 12.4 |

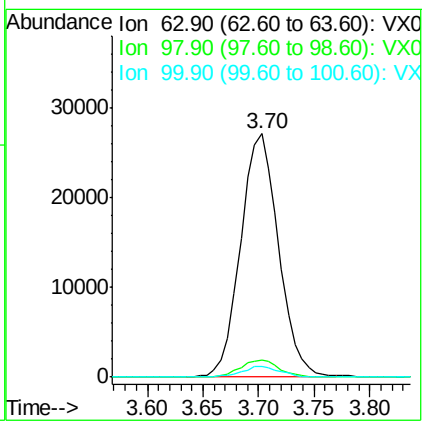


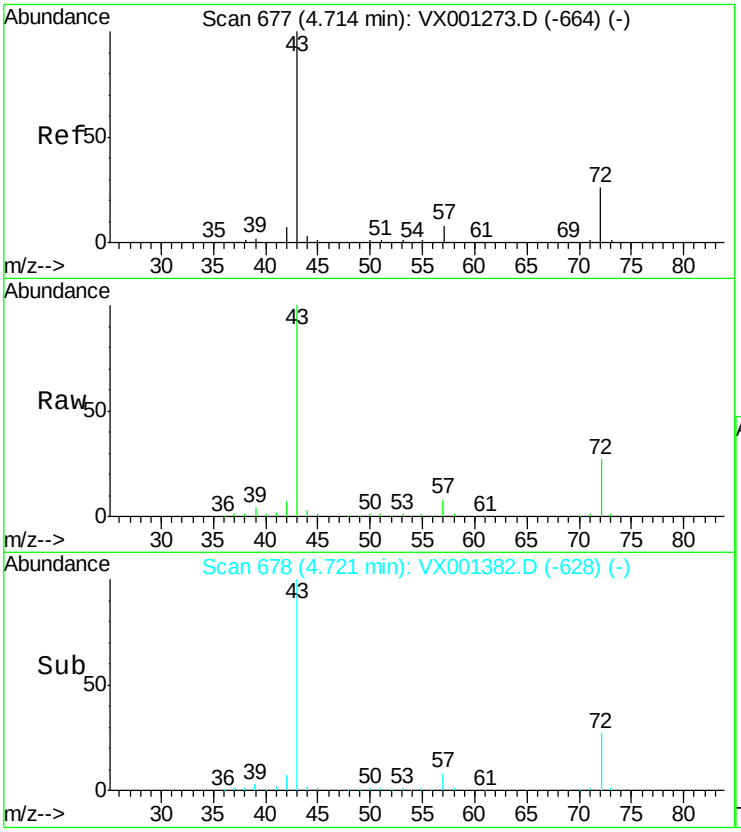




#24
1,1-Dichloroethane
Concen: 23.63 ug/l
RT: 3.70 min Scan# 511
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 63 Resp: 64246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.9 | 3.5 | 10.5 |
| 100 | 4.2 | 2.3 | 6.8 |



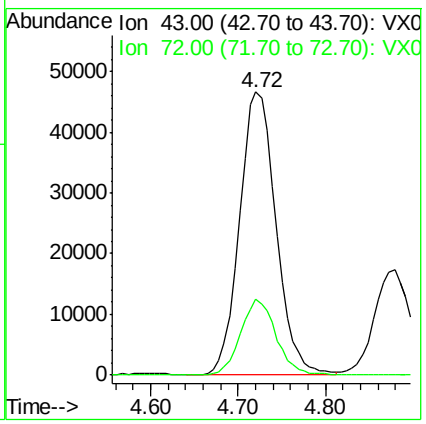


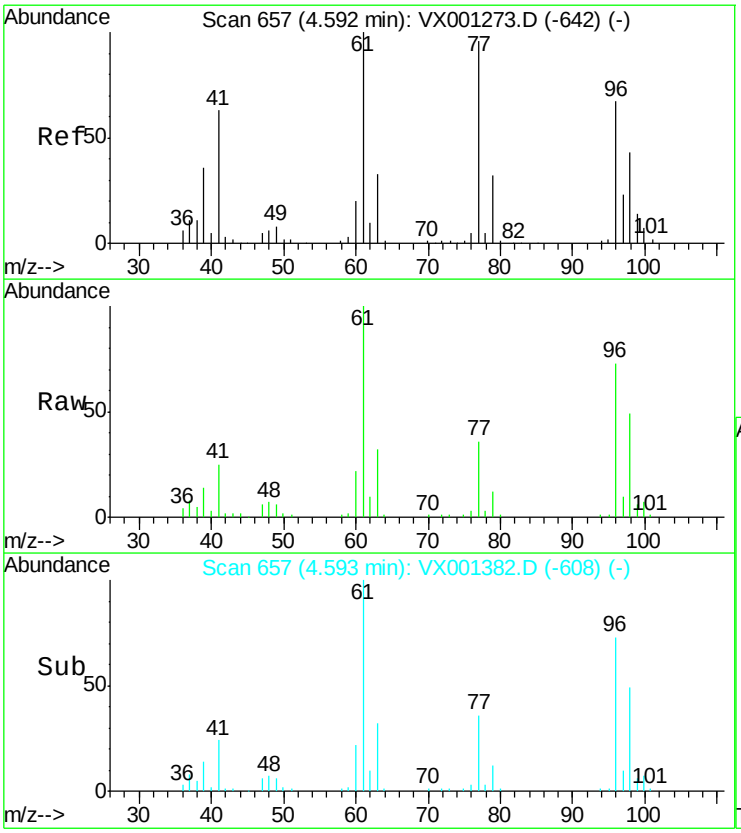

#25
2-Butanone
Concen: 116.96 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 43 Resp: 134918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 26.7 | 20.5 | 30.7 |

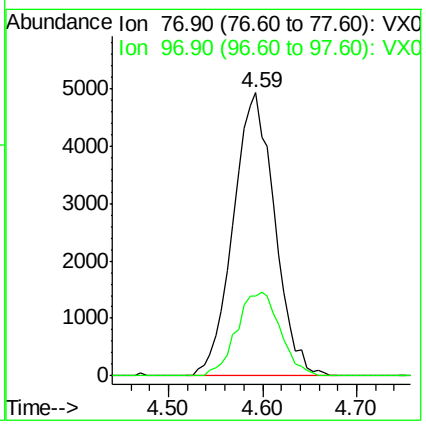


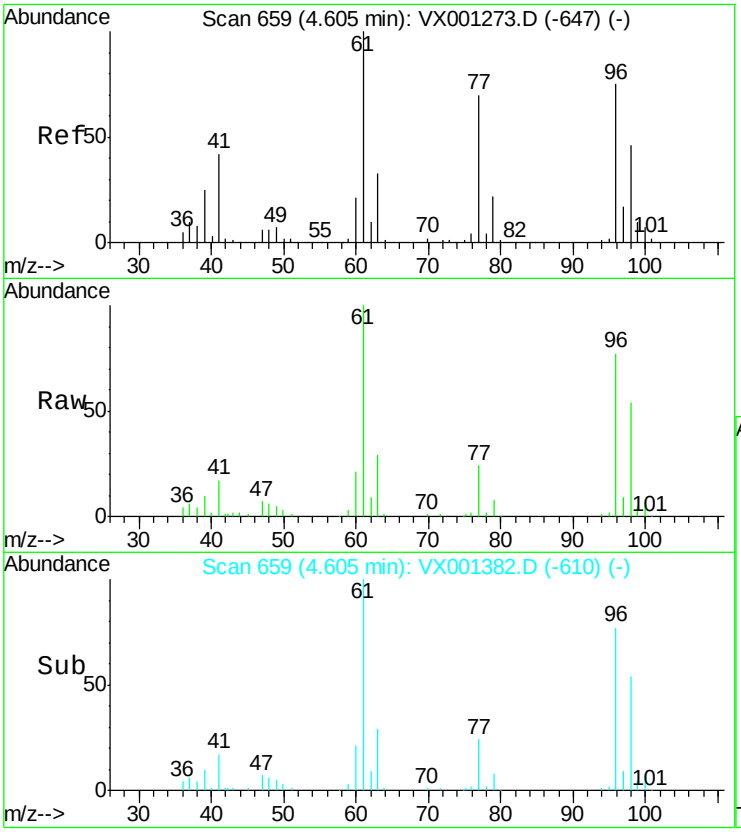




#26
2,2-Dichloropropane
Concen: 6.82 ug/l
RT: 4.59 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 77 Resp: 15096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 31.0 | 11.8 | 35.3 |



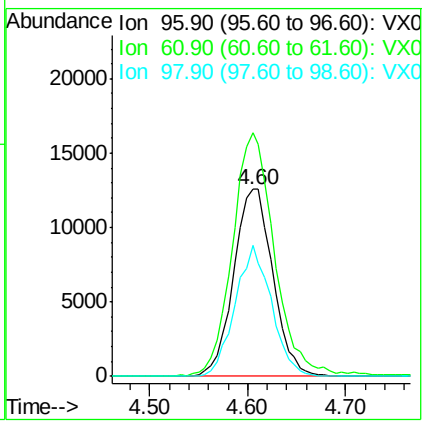


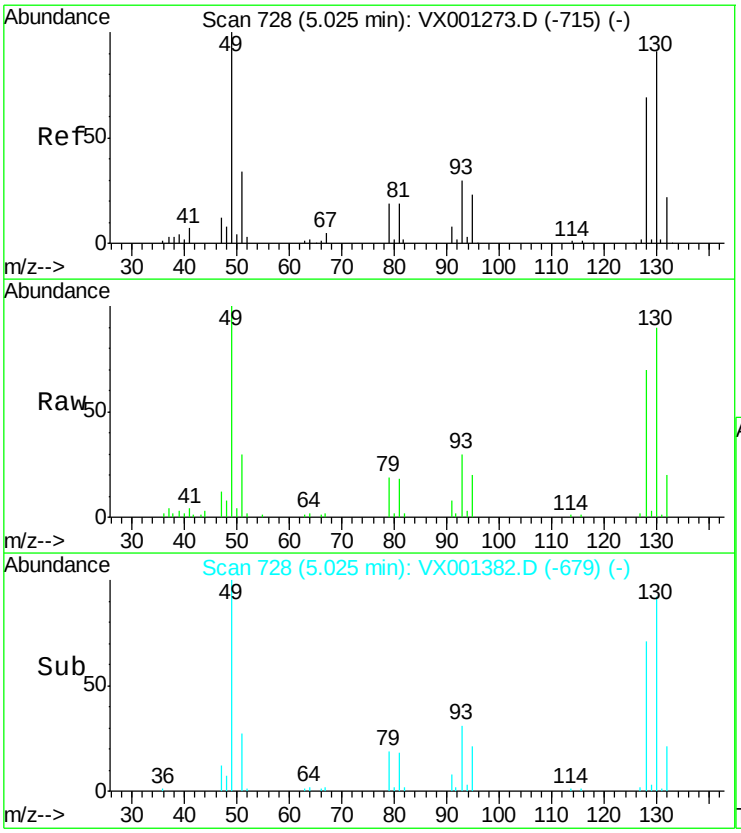

#27
cis-1,2-Dichloroethene
Concen: 20.15 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 96 Resp: 34912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 140.5 | 0.0 | 288.0 |
| 98 | 64.9 | 0.0 | 130.2 |

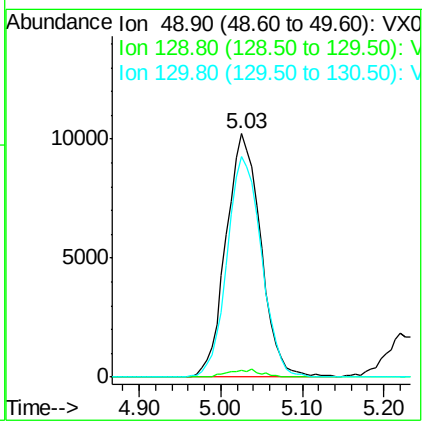


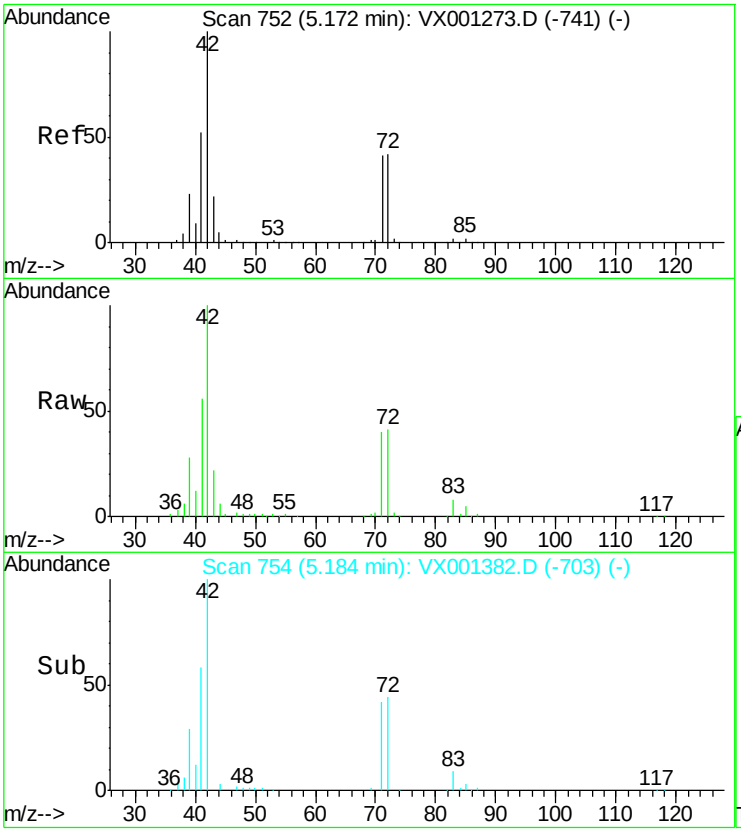




#28
Bromochloromethane
Concen: 24.68 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 49 Resp: 30157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.7 | 0.0 | 4.8 |
| 130 | 89.3 | 70.4 | 105.6 |



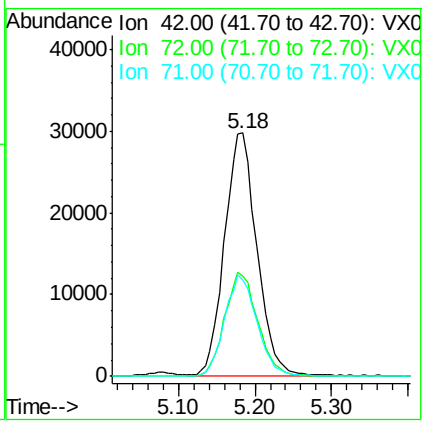


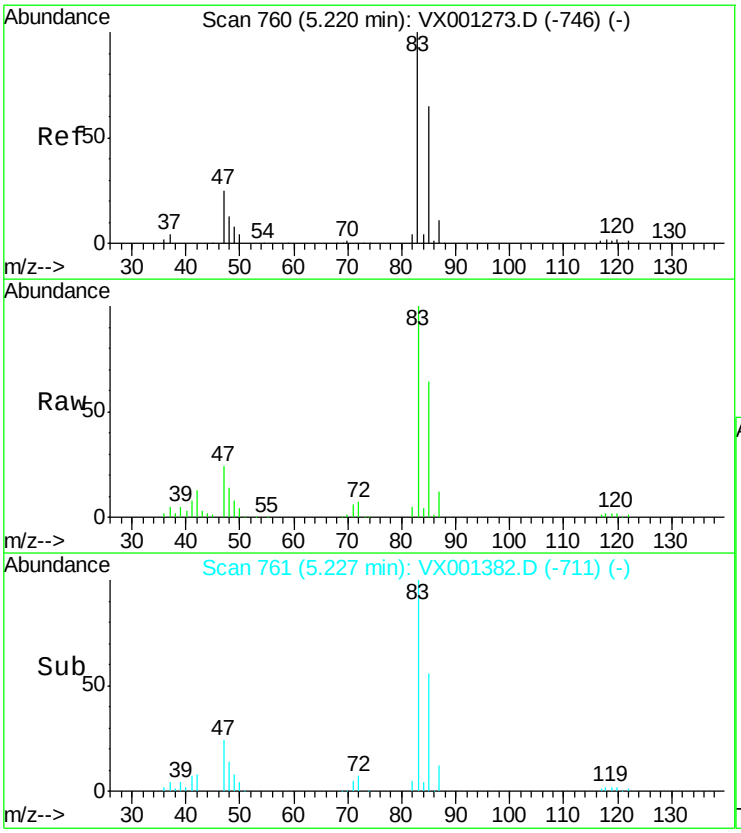

#29
Tetrahydrofuran
Concen: 122.89 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 42 Resp: 87189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 43.7 | 34.6 | 52.0 |
| 71 | 41.6 | 32.7 | 49.1 |

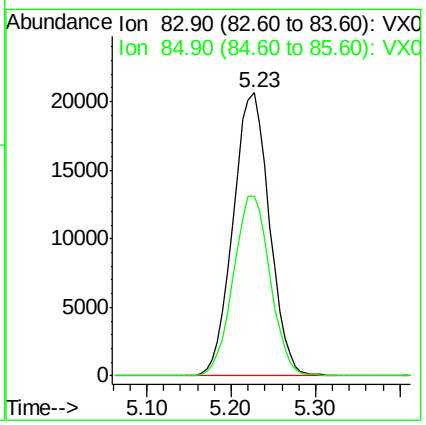


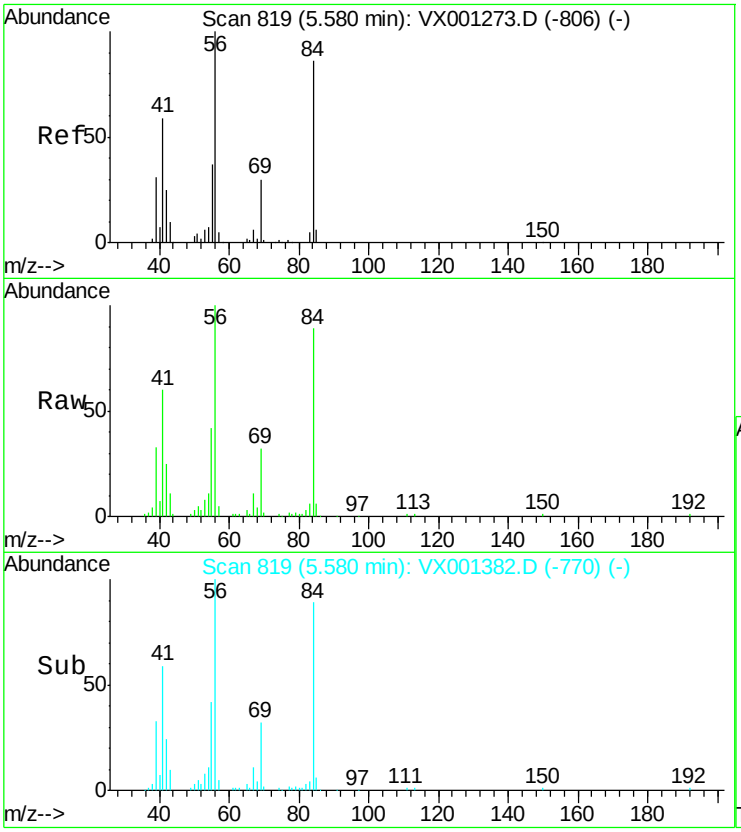




#30
Chloroform
Concen: 21.04 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 83 Resp: 60451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.6 | 52.2 | 78.2 |



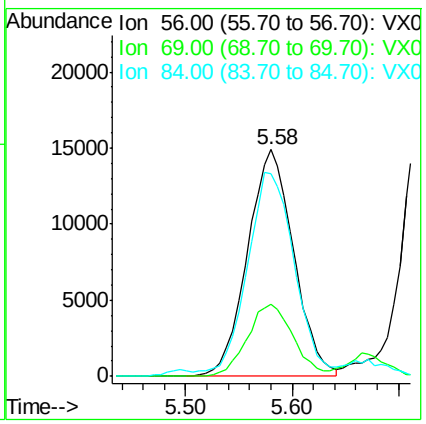


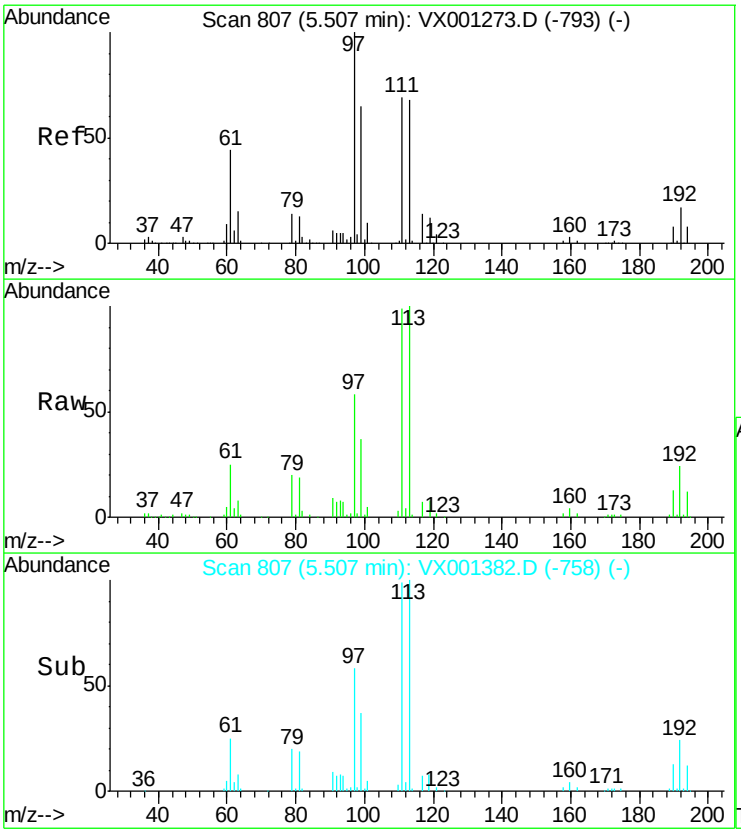

#31
Cyclohexane
Concen: 18.34 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Tgt Ion: 56 Resp: 45024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.6 | 24.0 | 36.0 |
| 84 | 87.0 | 69.0 | 103.4 |

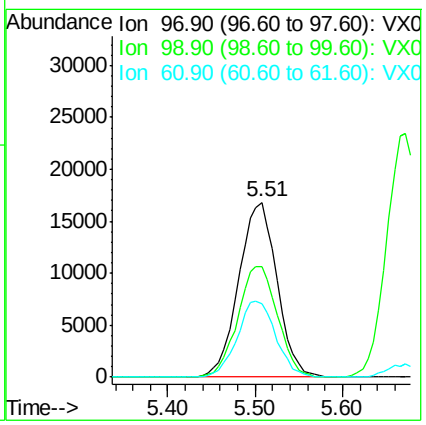


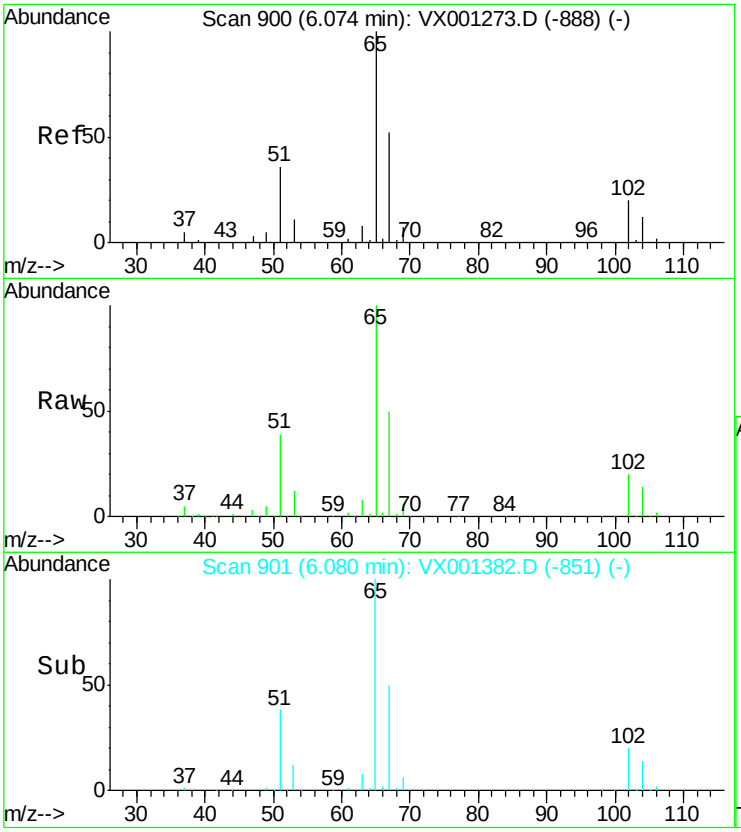




#32
1,1,1-Trichloroethane
Concen: 20.36 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 97 Resp: 51135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.6 | 51.8 | 77.6 |
| 61 | 44.2 | 35.4 | 53.2 |



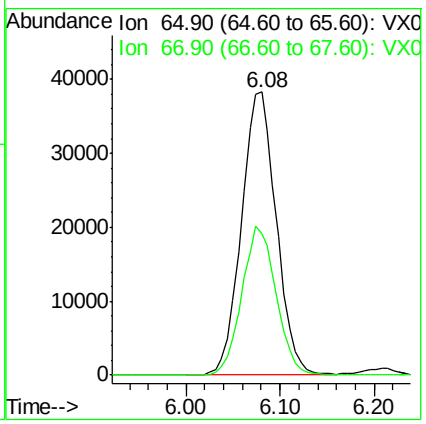


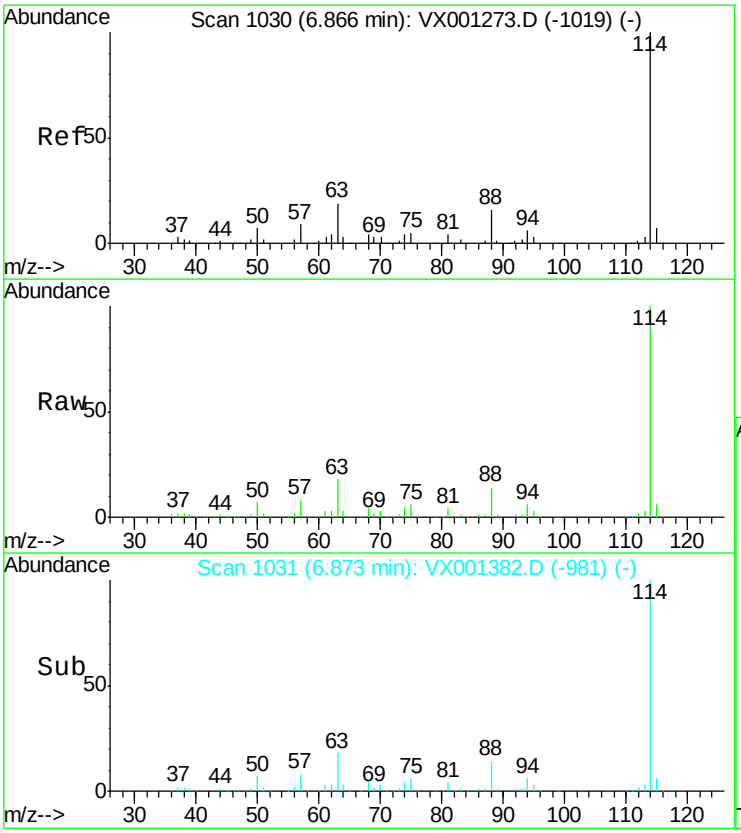

#33
1,2-Dichloroethane-d4
Concen: 49.61 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 65 Resp: 99163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.8 | 0.0 | 102.8 |

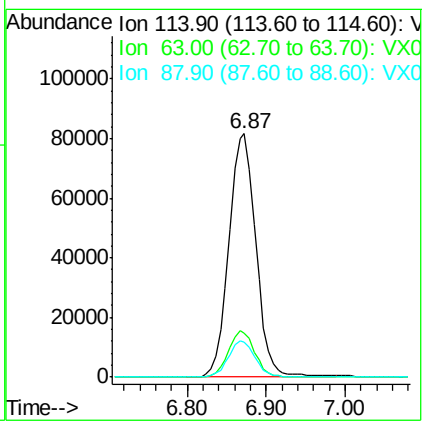


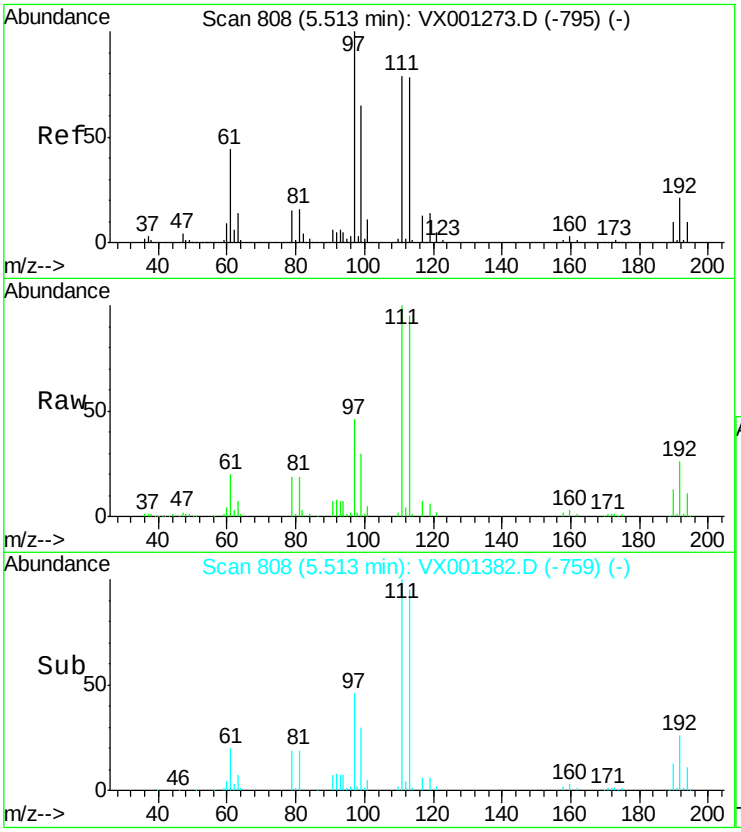




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:114 Resp: 195098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 17.8 | 0.0 | 38.8 |
| 88 | 14.3 | 0.0 | 32.2 |



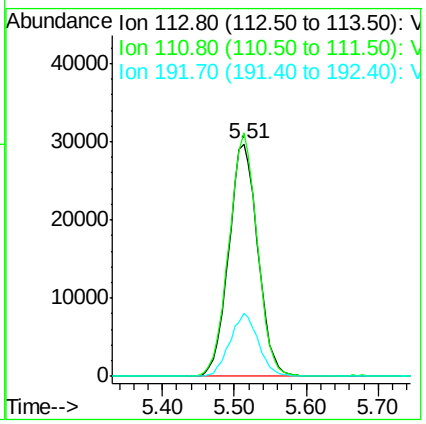


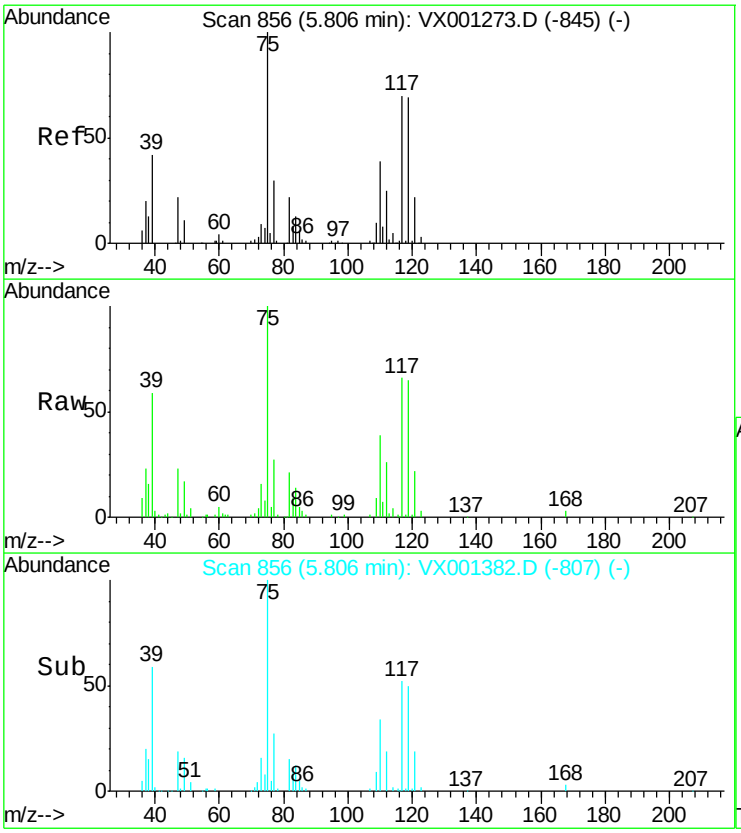

#35
Dibromofluoromethane
Concen: 49.53 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion:113 Resp: 83246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.0 | 81.2 | 121.8 |
| 192 | 26.3 | 20.7 | 31.1 |

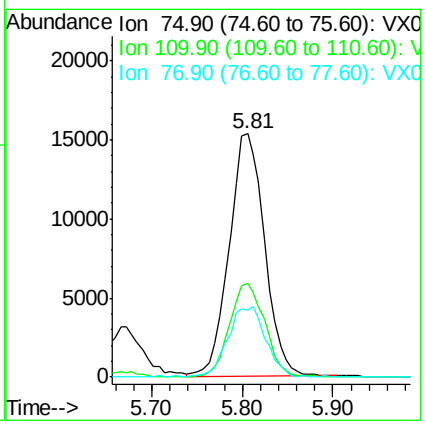


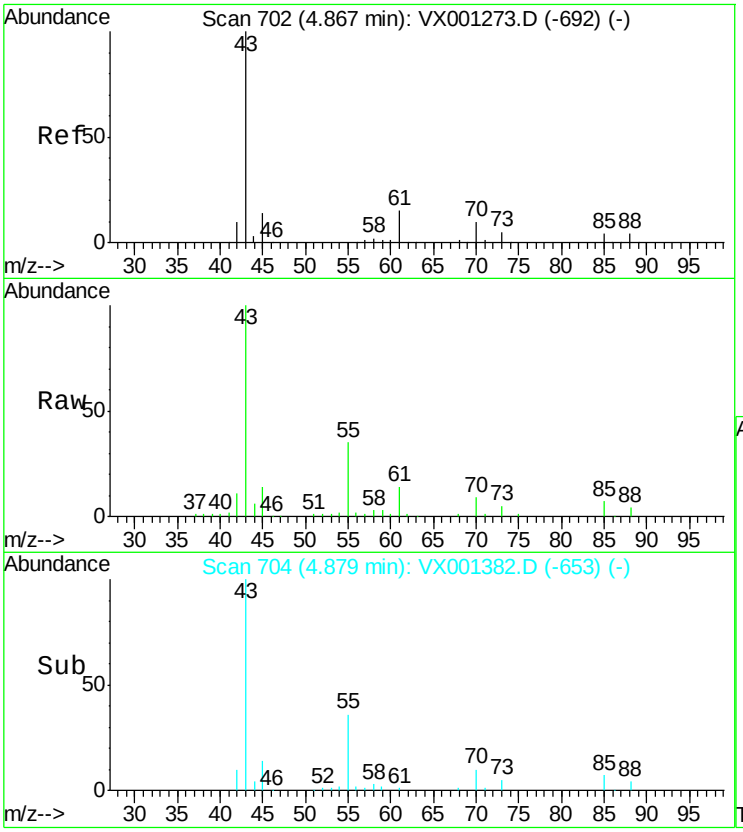




#36
1,1-Dichloropropene
Concen: 18.44 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 75 Resp: 41525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 38.8 | 18.9 | 56.9 |
| 77 | 31.3 | 24.2 | 36.2 |



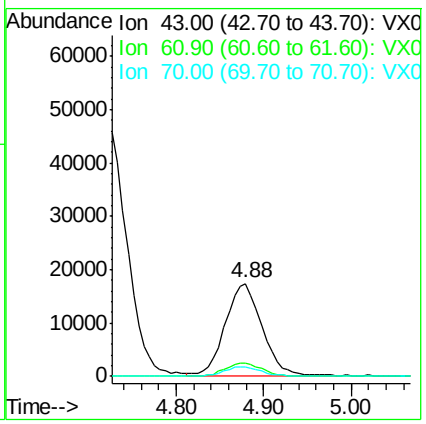


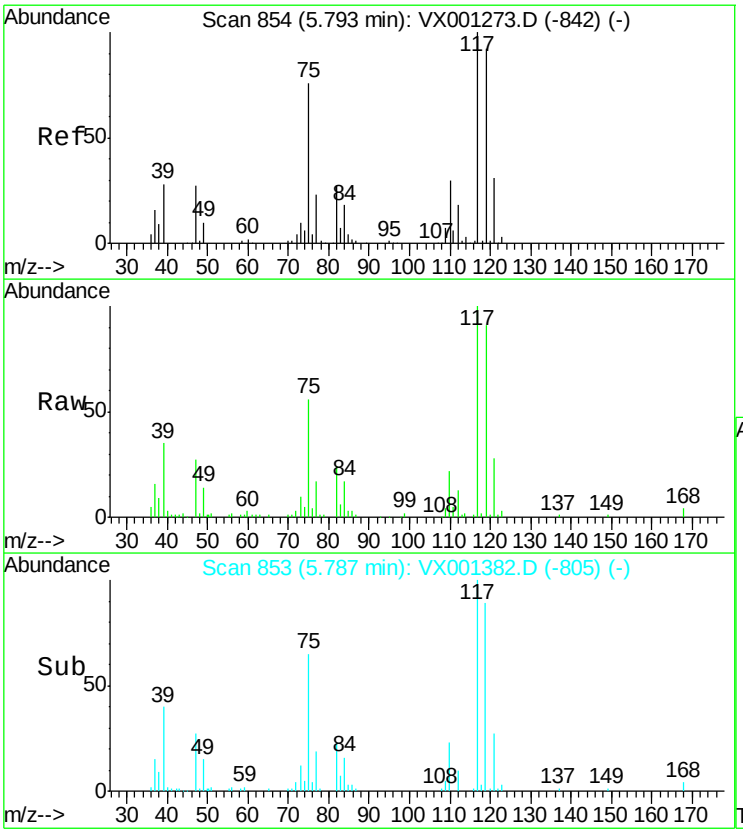

#37
Ethyl Acetate
Concen: 22.13 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 43 Resp: 50326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.0 | 10.7 | 16.1 |
| 70 | 10.7 | 8.0 | 12.0 |

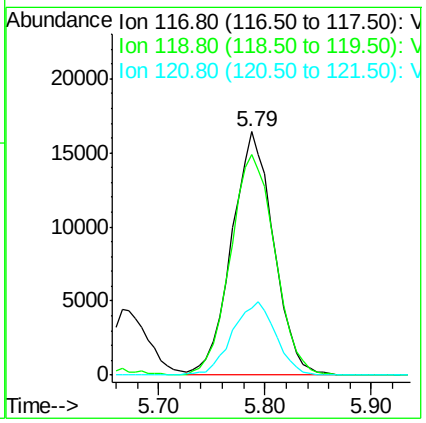


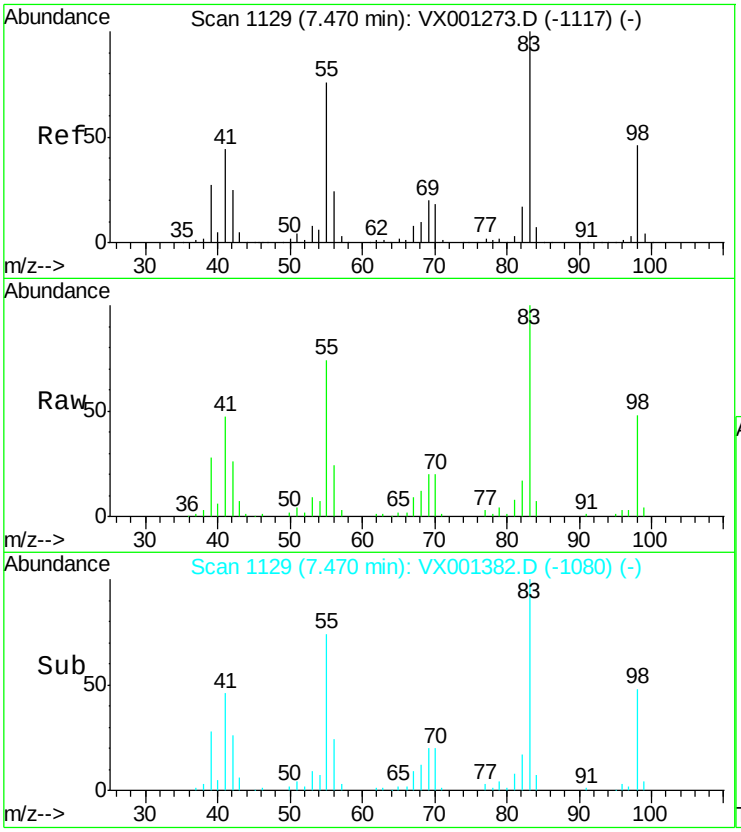




#38
Carbon Tetrachloride
Concen: 19.27 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:117 Resp: 45460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 90.5 | 73.4 | 110.2 |
| 121 | 27.7 | 25.0 | 37.4 |



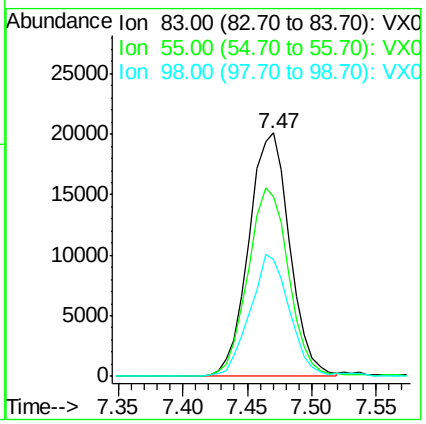


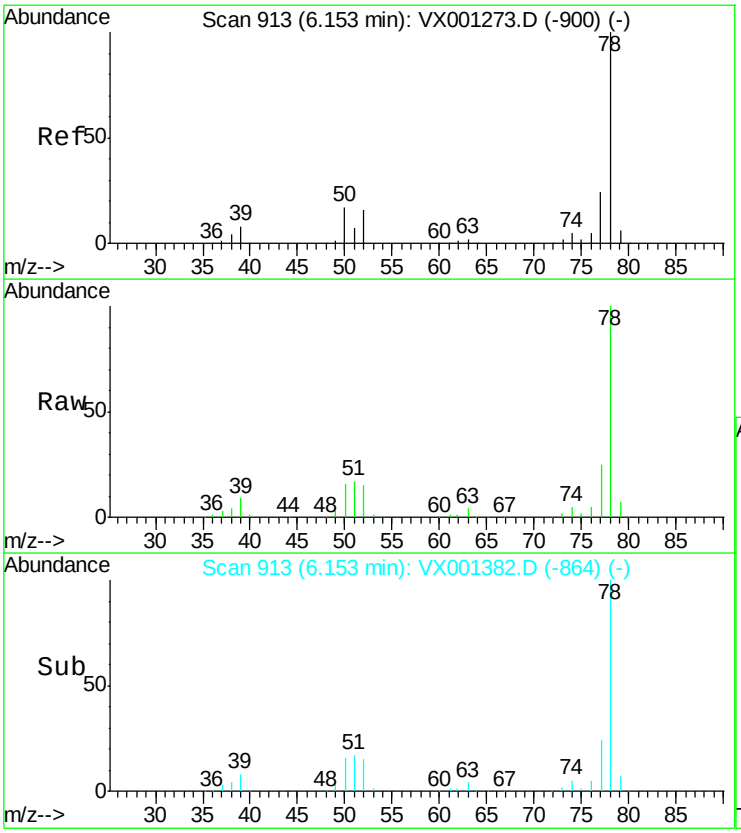

#39
Methylcyclohexane
Concen: 16.63 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 83 Resp: 44295

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 73.7 | 60.4 | 90.6 |
| 98 | 47.8 | 37.0 | 55.6 |

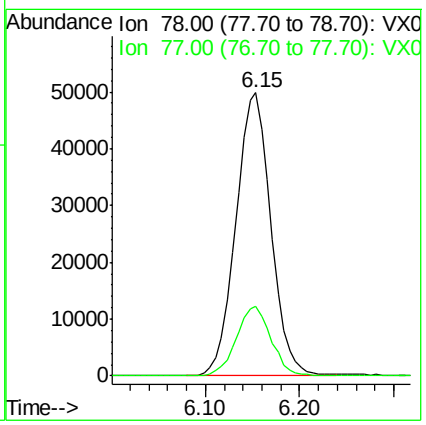


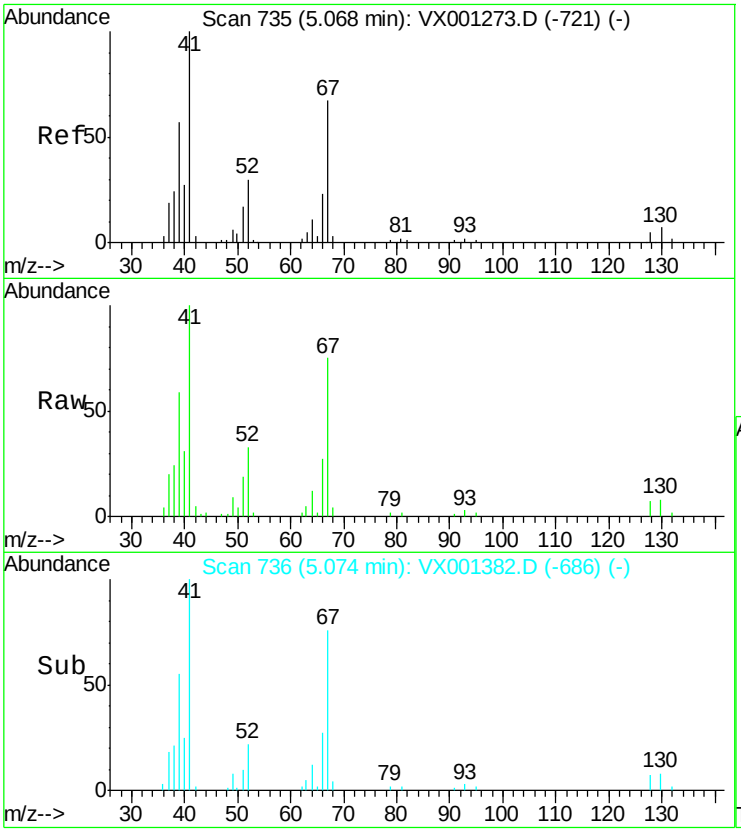




#40
Benzene
Concen: 20.02 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 78 Resp: 129656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.4 | 19.0 | 28.4 |



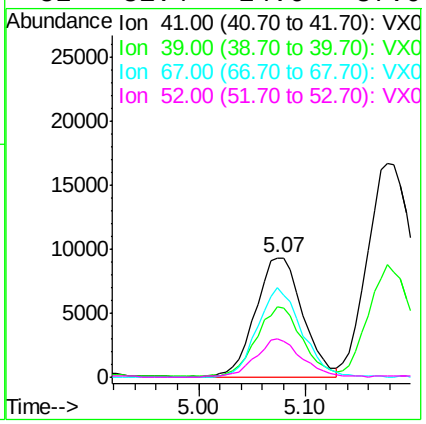


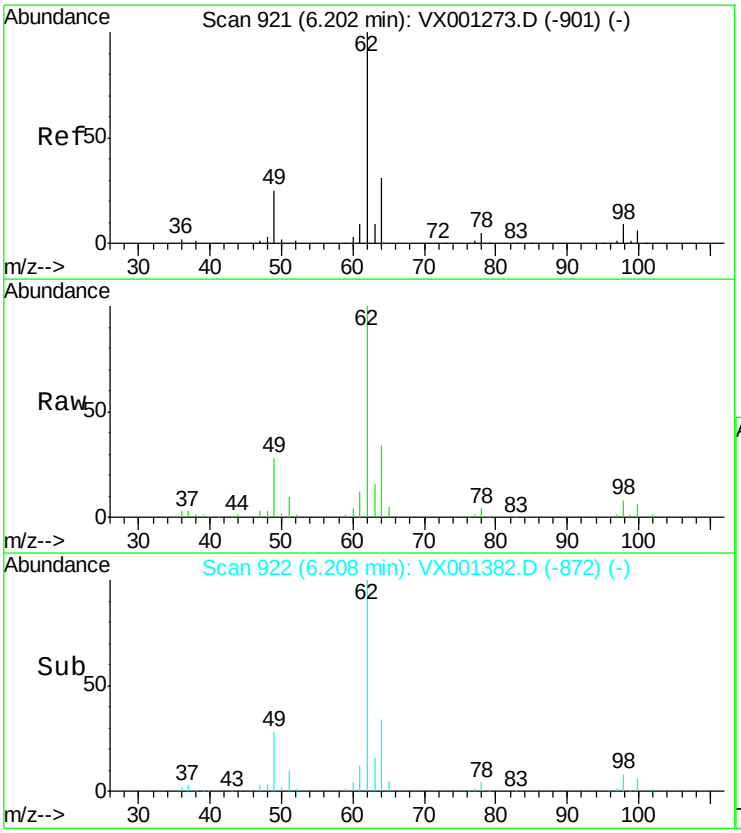

#41
Methacrylonitrile
Concen: 21.77 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 41 Resp: 28831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 56.1 | 45.8 | 68.8 |
| 67 | 70.1 | 54.8 | 82.2 |
| 52 | 31.4 | 24.6 | 37.0 |

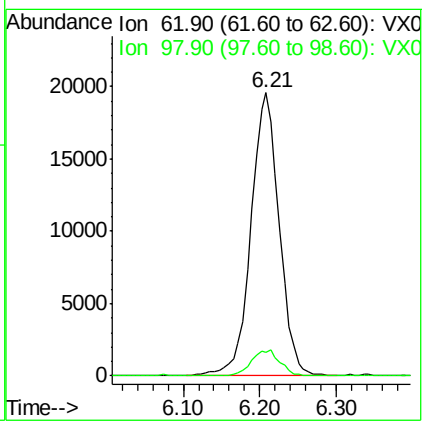


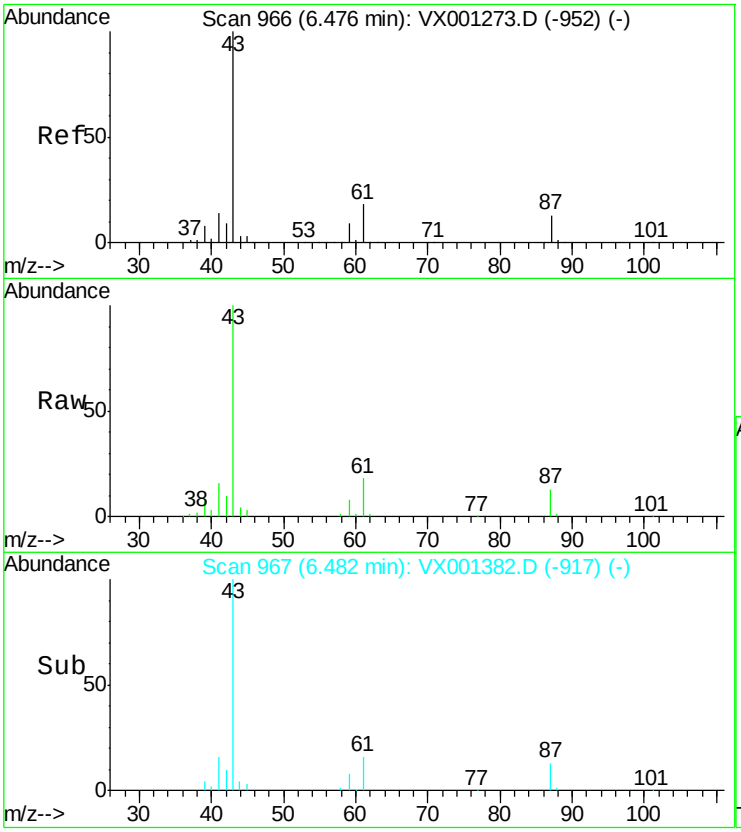




#42
1,2-Dichloroethane
Concen: 20.10 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 62 Resp: 50421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.2 | 0.0 | 17.2 |



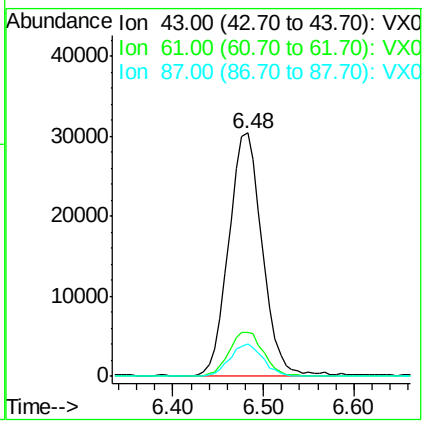


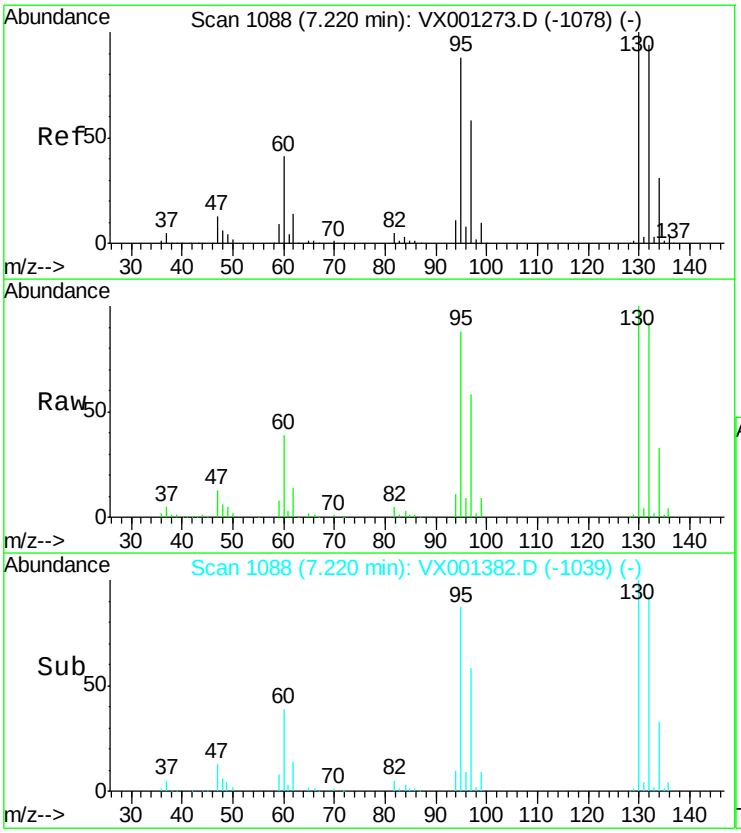

#43
Isopropyl Acetate
Concen: 21.09 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 43 Resp: 77648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.0 | 15.0 | 22.4 |
| 87 | 13.2 | 10.2 | 15.4 |

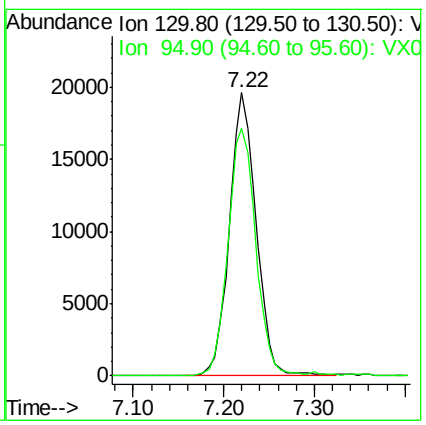


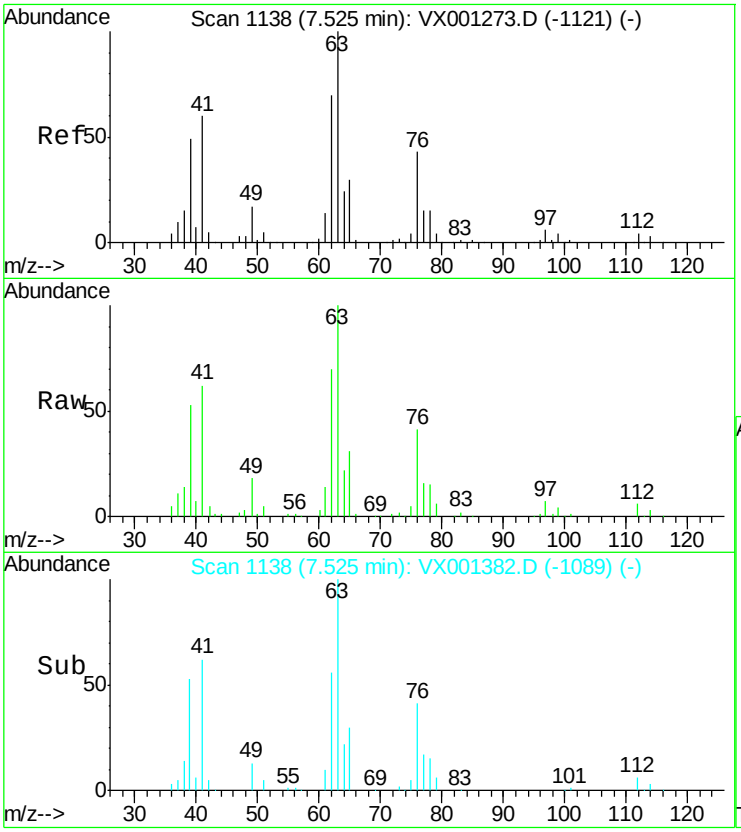




#44
Trichloroethene
Concen: 20.49 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:130 Resp: 40623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 87.7 | 0.0 | 176.0 |



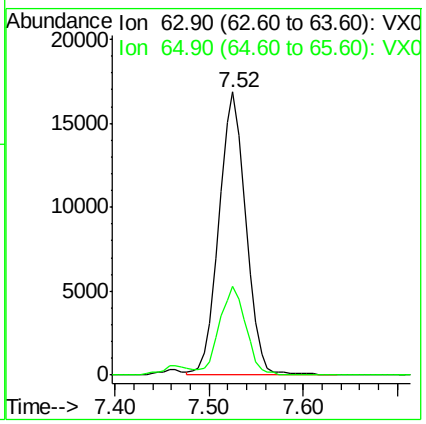


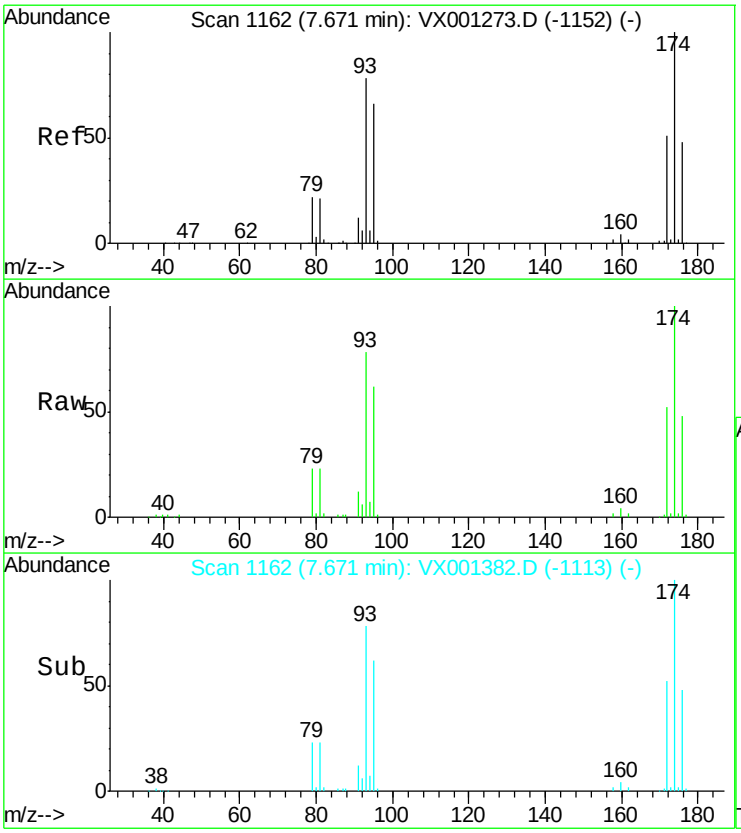

#45
1,2-Dichloropropane
Concen: 20.15 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Tgt Ion: 63 Resp: 33520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.4 | 24.2 | 36.4 |

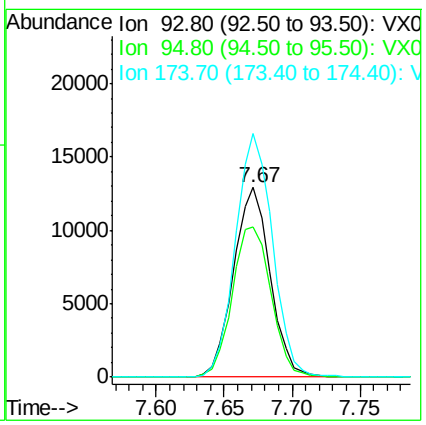


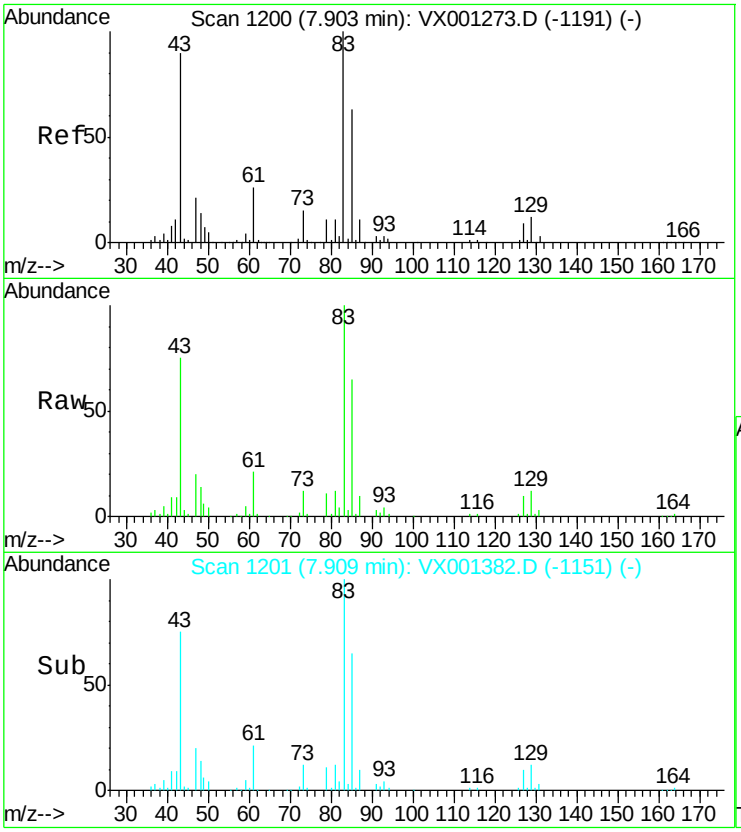




#46
Dibromomethane
Concen: 20.92 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 93 Resp: 24390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.5 | 67.0 | 100.6 |
| 174 | 129.6 | 102.3 | 153.5 |



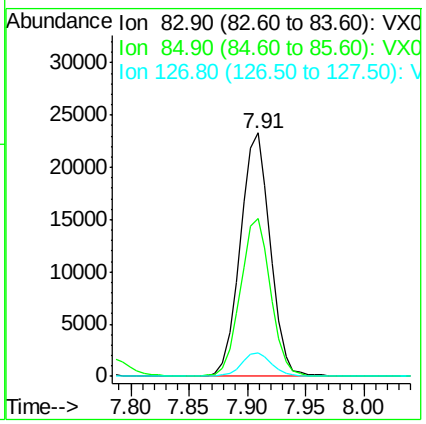


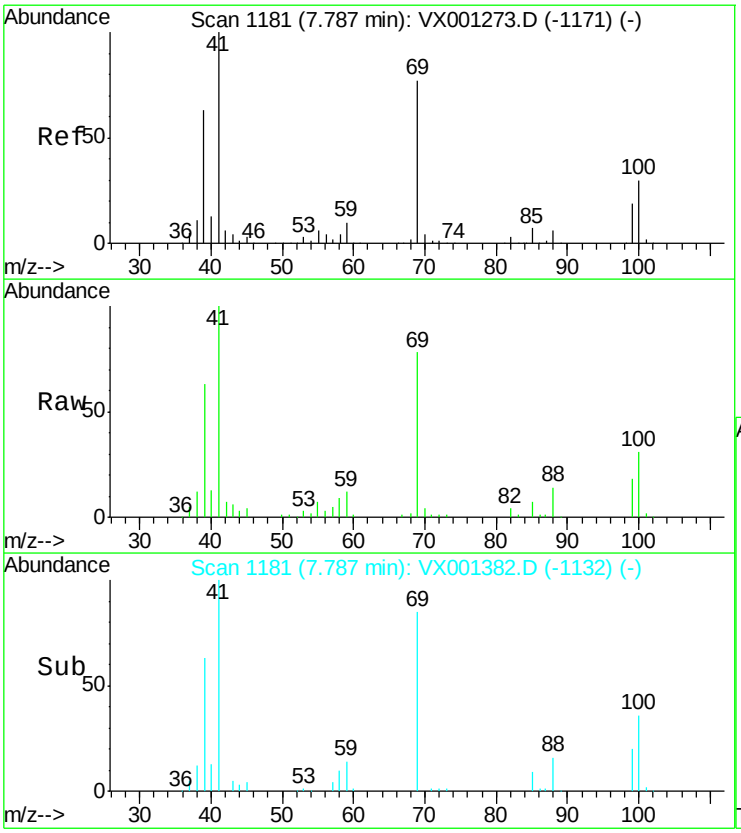

#47
Bromodichloromethane
Concen: 20.04 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 83 Resp: 41788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.0 | 50.3 | 75.5 |
| 127 | 9.7 | 7.4 | 11.2 |

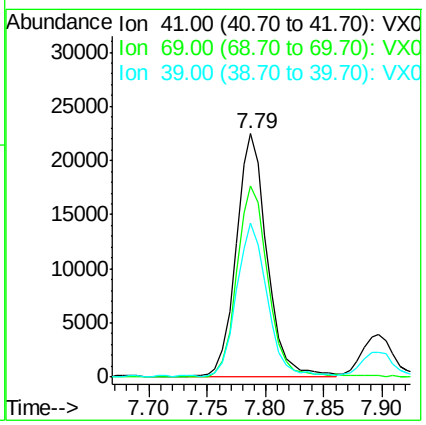


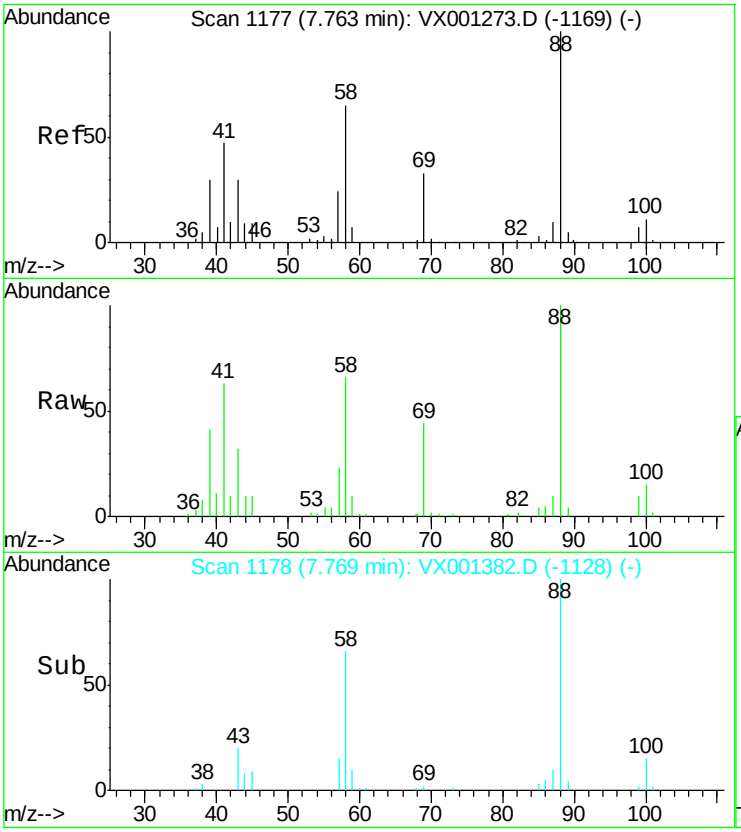




#48
Methyl methacrylate
Concen: 21.31 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 41 Resp: 41700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 79.0 | 63.0 | 94.6 |
| 39 | 61.8 | 50.2 | 75.4 |



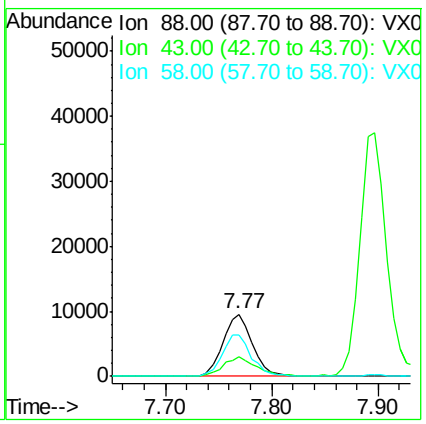


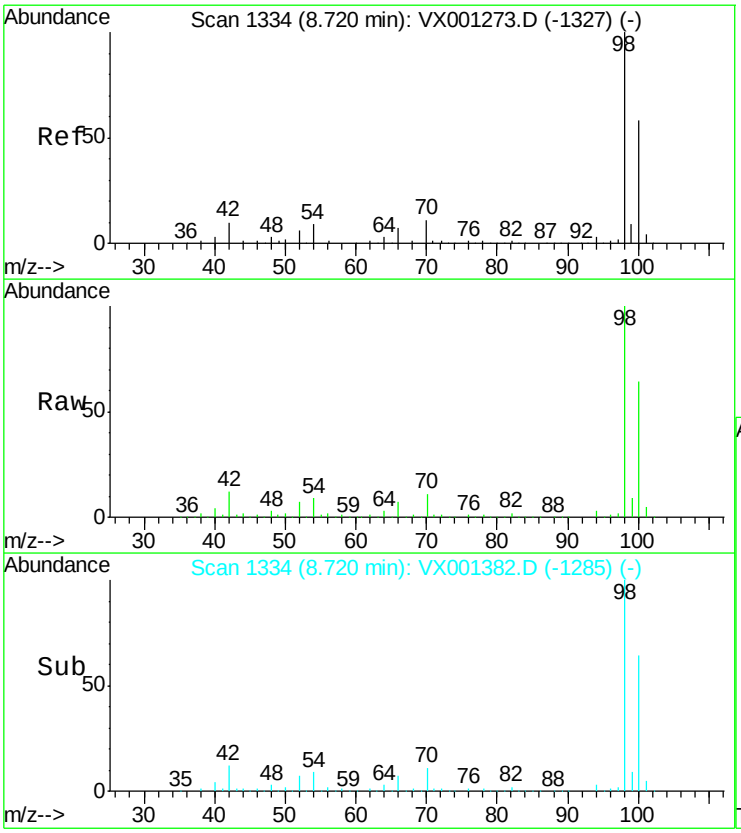

#49
1,4-Dioxane
Concen: 499.17 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 88 Resp: 18433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 35.9 | 27.9 | 41.9 |
| 58 | 66.8 | 54.2 | 81.2 |

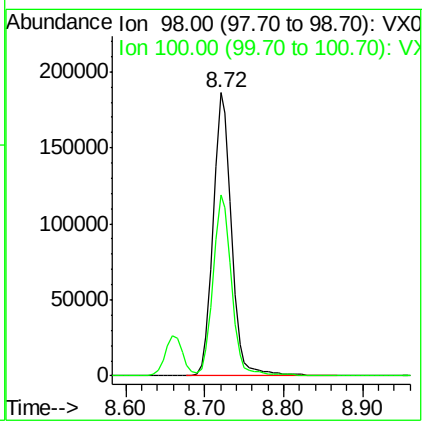


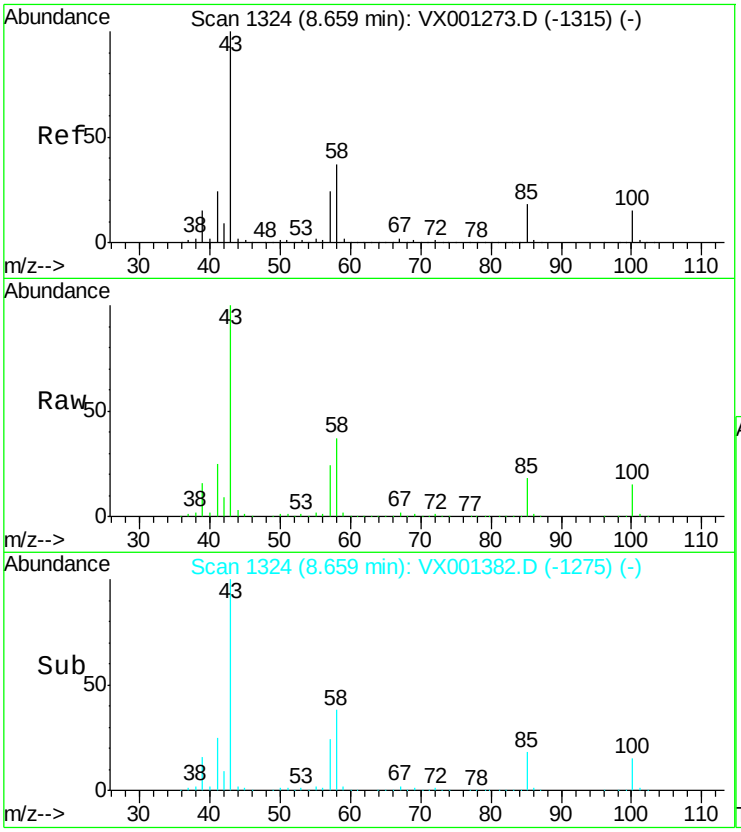




#50
Toluene-d8
Concen: 50.29 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 98 Resp: 301966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.9 | 51.0 | 76.4 |



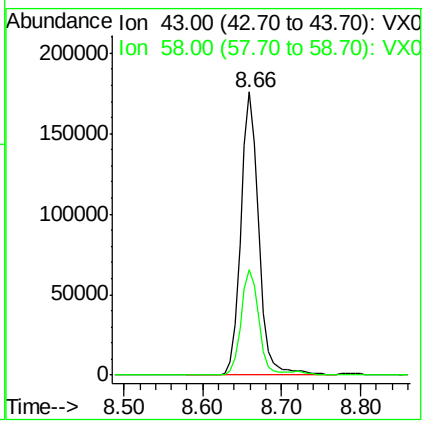


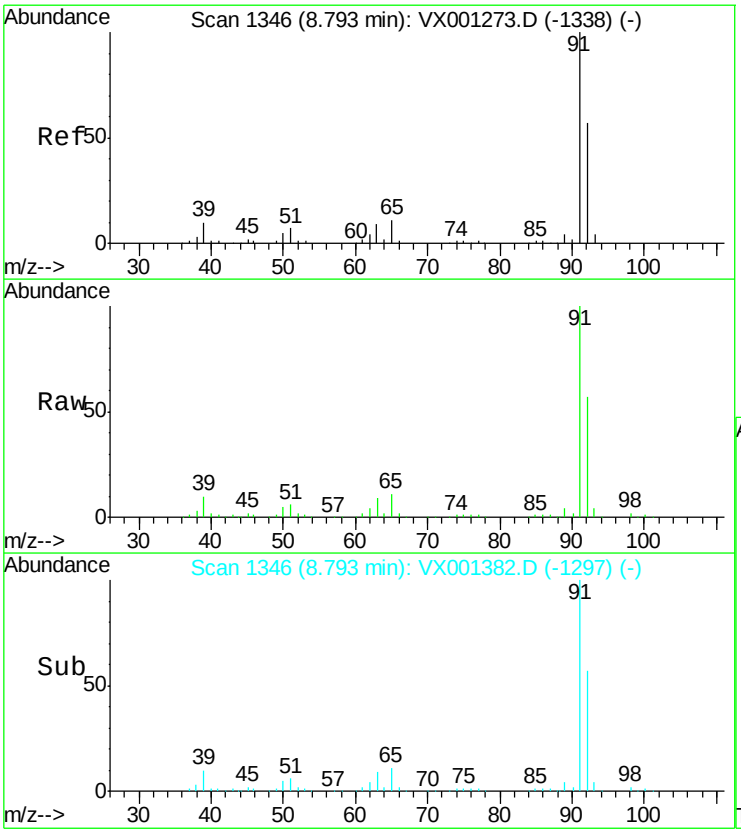

#51
4-Methyl-2-Pentanone
Concen: 116.87 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 43 Resp: 277357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.8 | 29.0 | 43.6 |

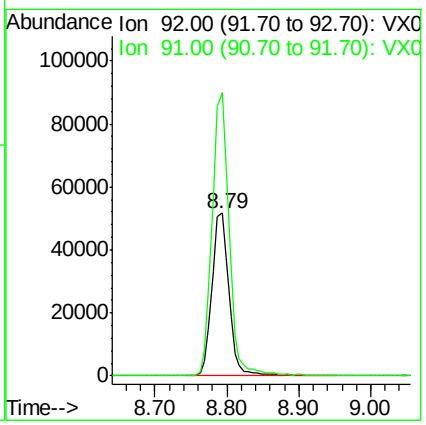


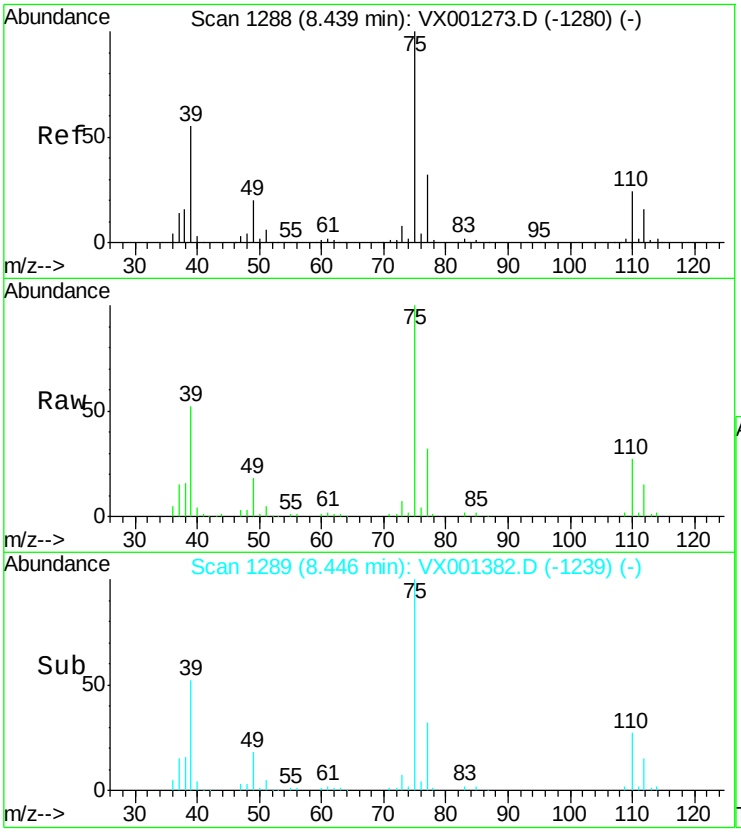




#52
Toluene
Concen: 20.07 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 92 Resp: 84962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 173.9 | 139.0 | 208.6 |



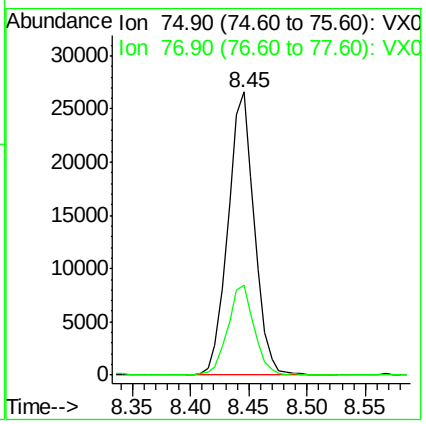


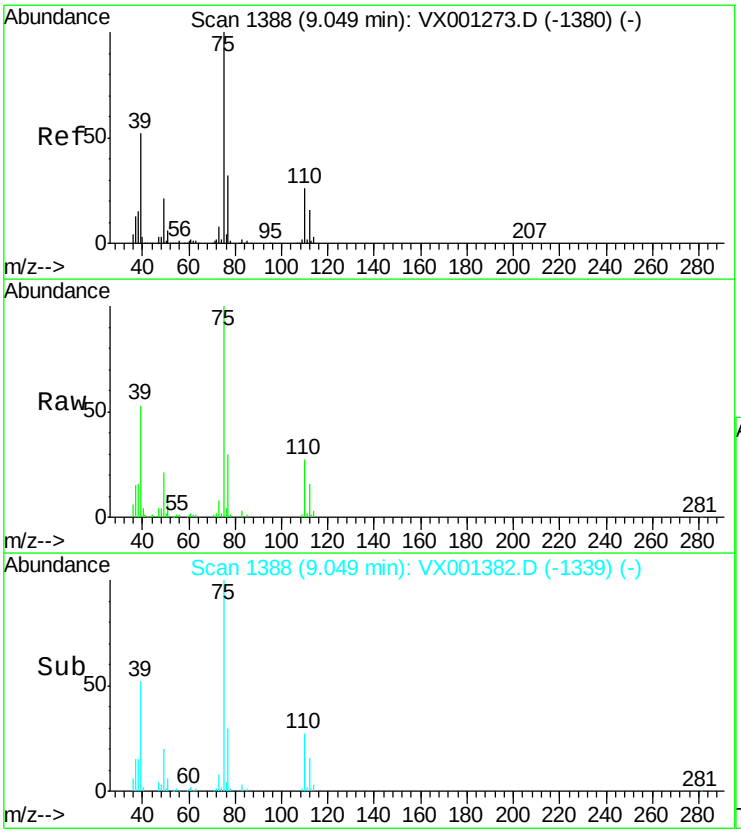

#53
t-1,3-Dichloropropene
Concen: 16.84 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 75 Resp: 41753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 25.6 | 38.4 |

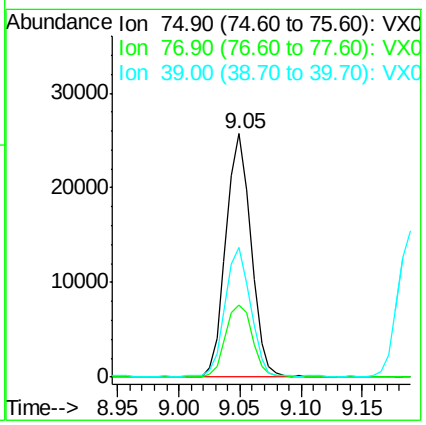


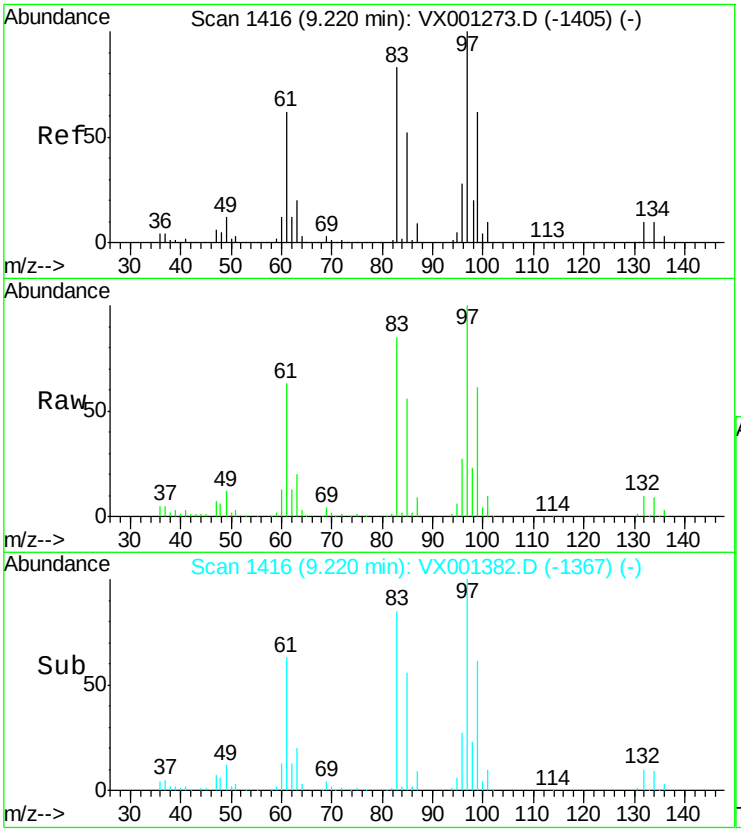




#54
cis-1,3-Dichloropropene
Concen: 16.10 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 75 Resp: 36724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 29.8 | 25.5 | 38.3 |
| 39 | 53.0 | 41.9 | 62.9 |



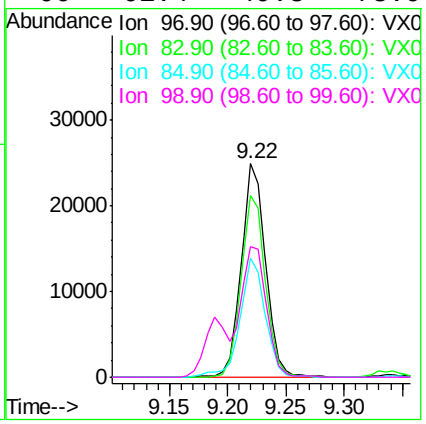


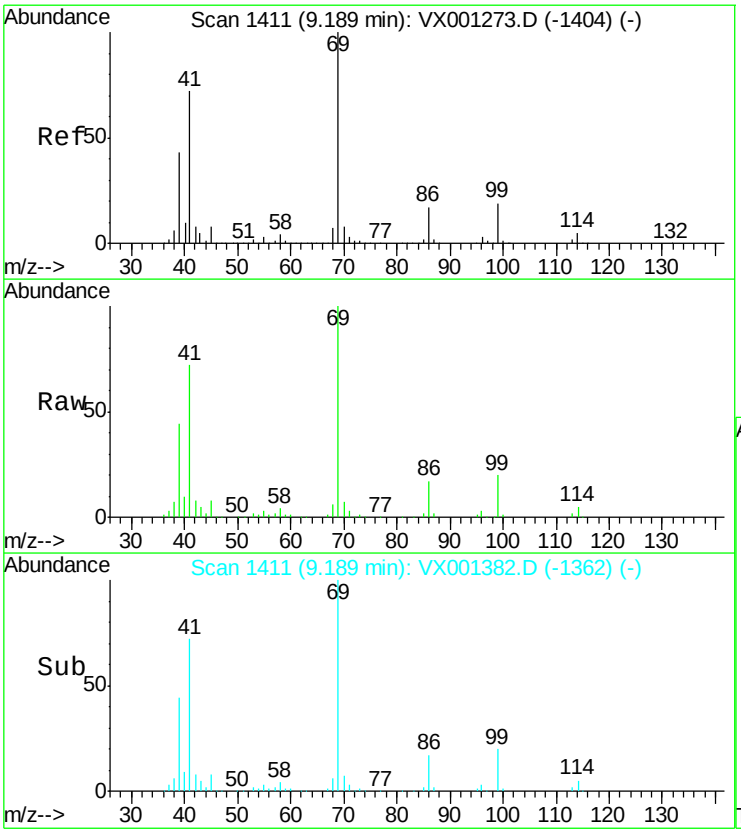

#55
1,1,2-Trichloroethane
Concen: 21.28 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Tgt Ion: 97 Resp: 36390

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.9 | 66.4 | 99.6 |
| 85 | 56.0 | 41.6 | 62.4 |
| 99 | 61.4 | 49.3 | 73.9 |

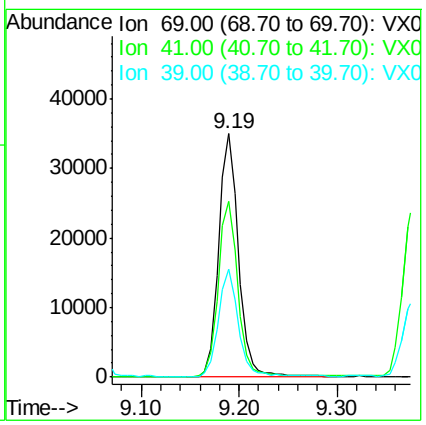


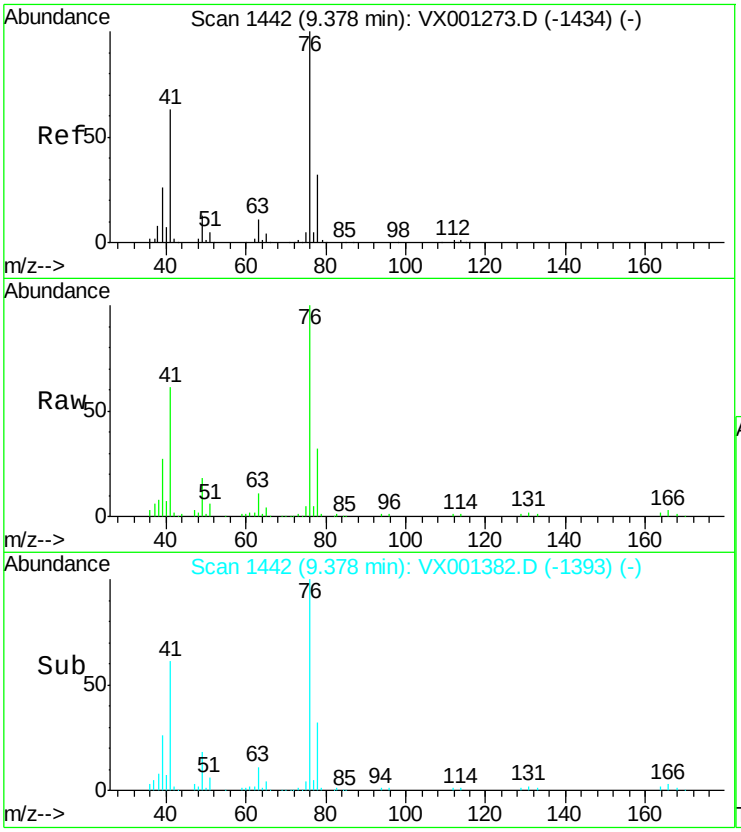




#56
Ethyl methacrylate
Concen: 20.85 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 69 Resp: 49409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 71.3 | 57.2 | 85.8 |
| 39 | 45.2 | 34.3 | 51.5 |



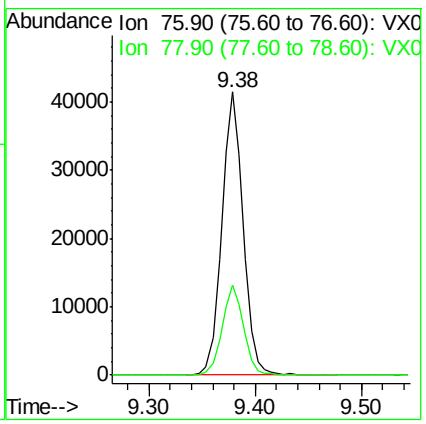


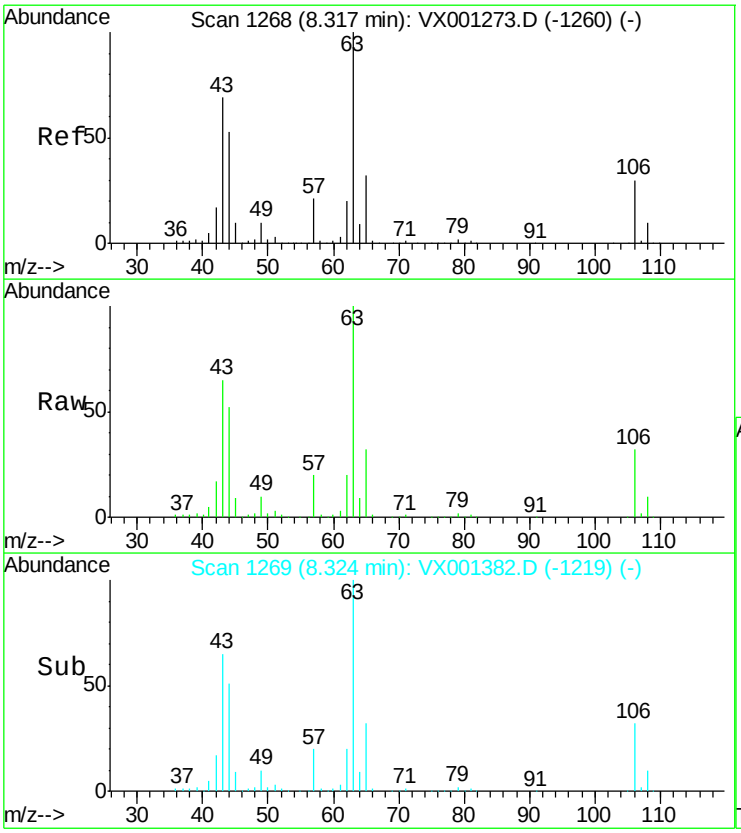

#57
1,3-Dichloropropane
Concen: 20.97 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 76 Resp: 57682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.0 | 25.6 | 38.4 |

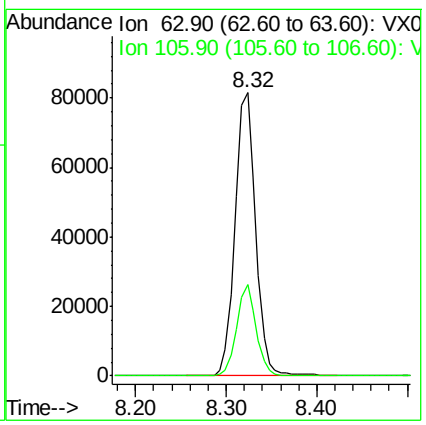


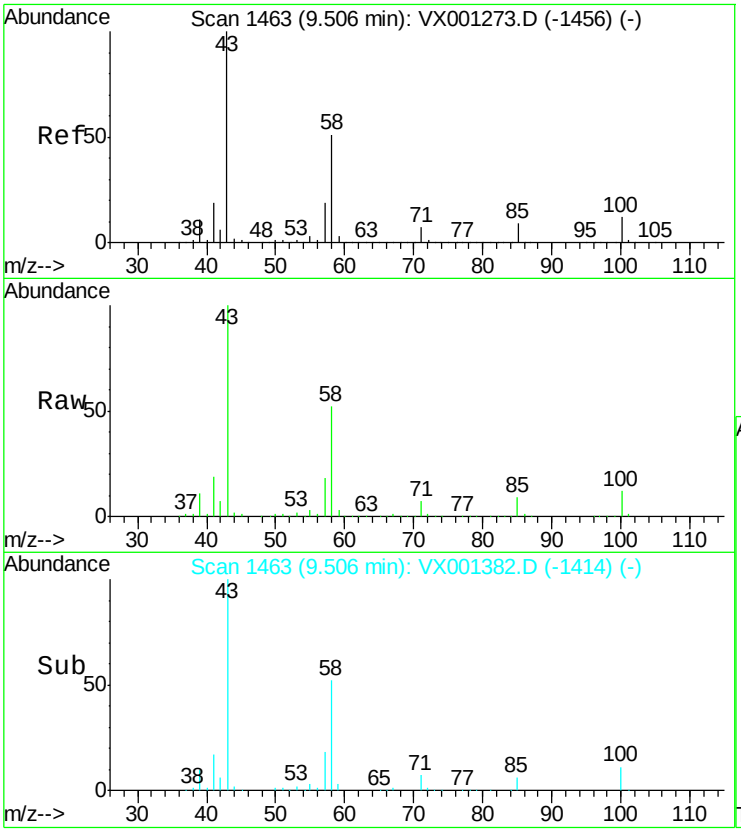




#58
2-Chloroethyl Vinyl ether
Concen: 112.32 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 63 Resp: 128425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 30.4 | 23.8 | 35.6 |



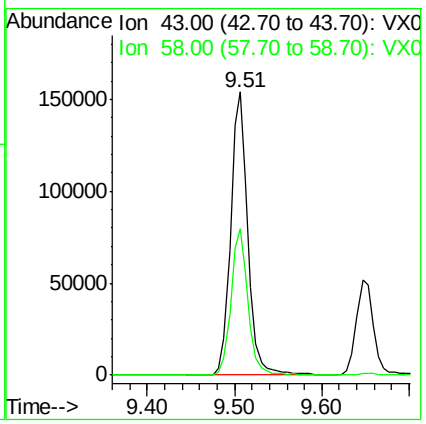


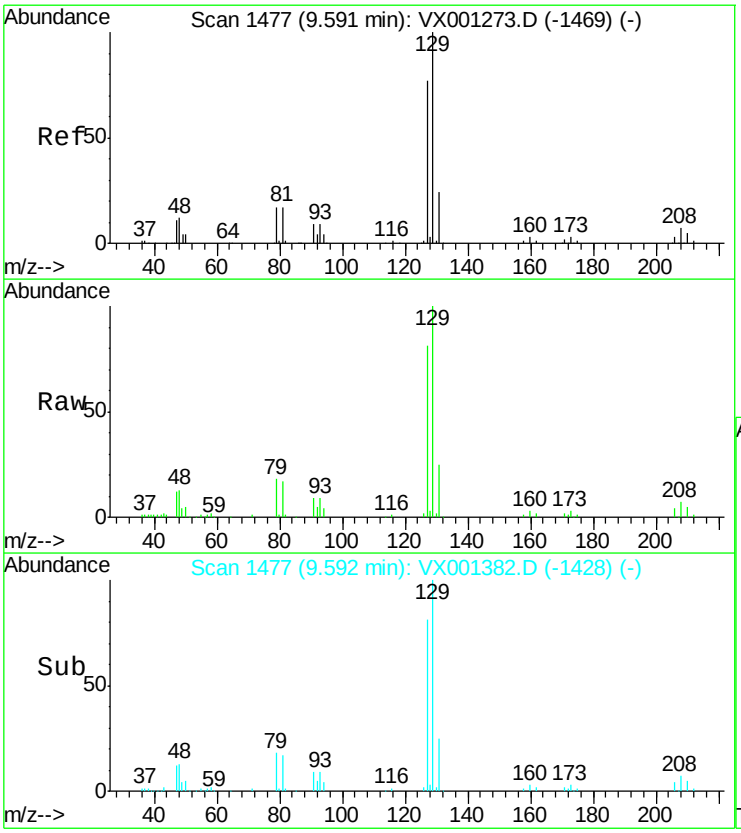

#59
2-Hexanone
Concen: 114.14 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 43 Resp: 211716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 51.2 | 25.7 | 77.0 |

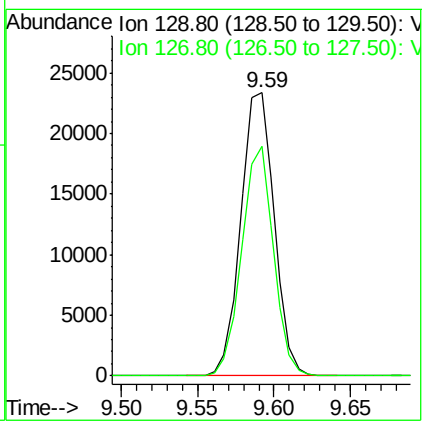


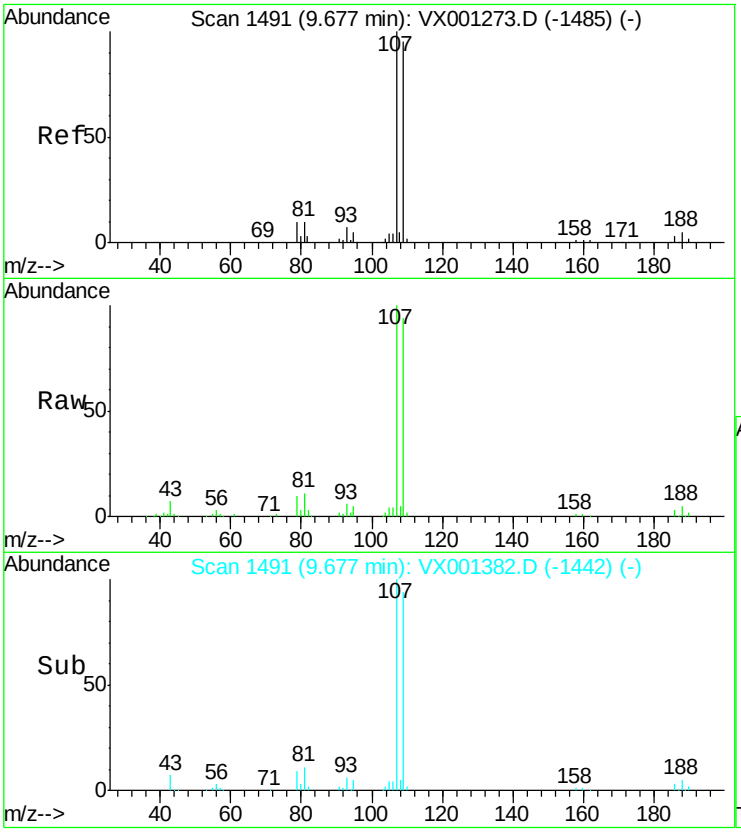




#60
Dibromochloromethane
Concen: 19.95 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:129 Resp: 35587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.7 | 39.1 | 117.3 |



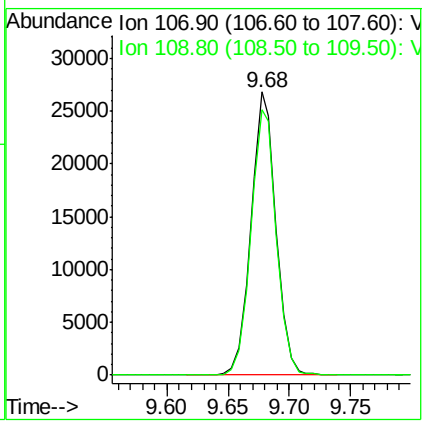


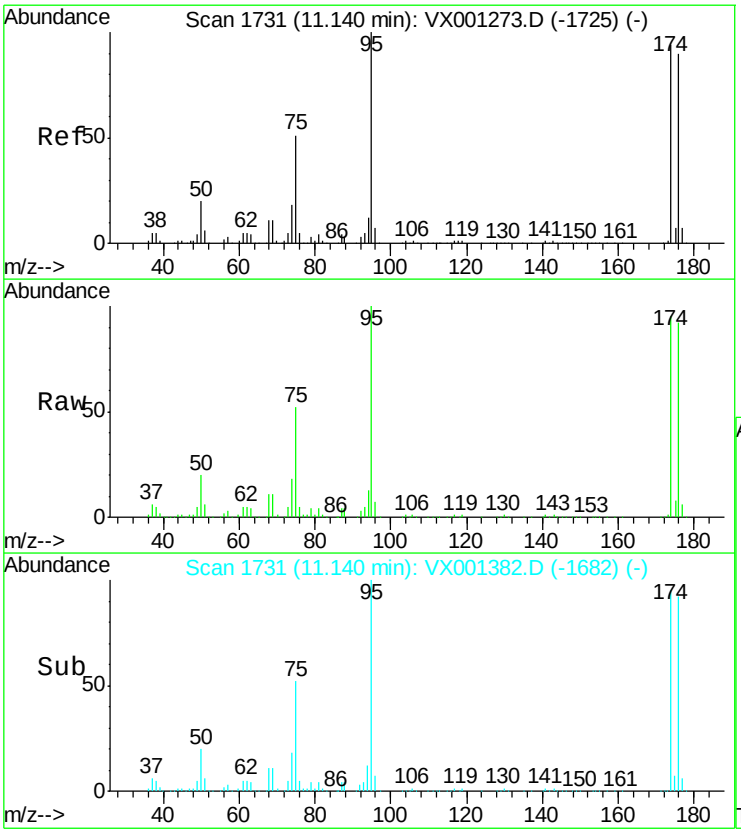

#61
1,2-Dibromoethane
Concen: 21.05 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Tgt Ion:107 Resp: 38155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.5 | 75.4 | 113.2 |

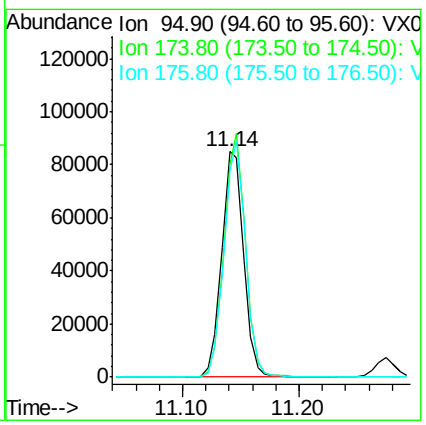


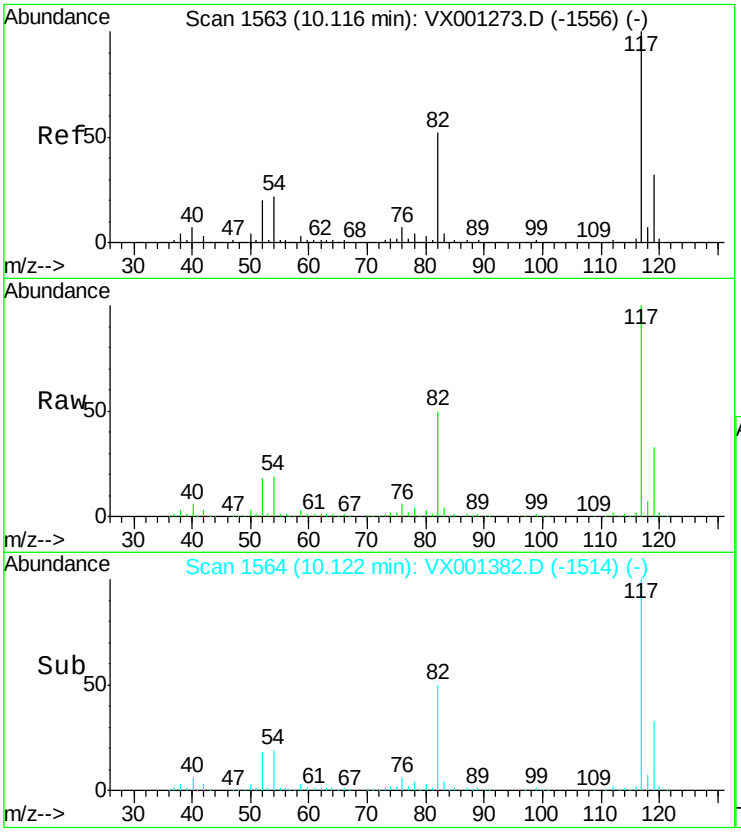




#62
4-Bromofluorobenzene
Concen: 46.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 95 Resp: 110550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 105.1 | 0.0 | 201.8 |
| 176 | 102.4 | 0.0 | 197.2 |



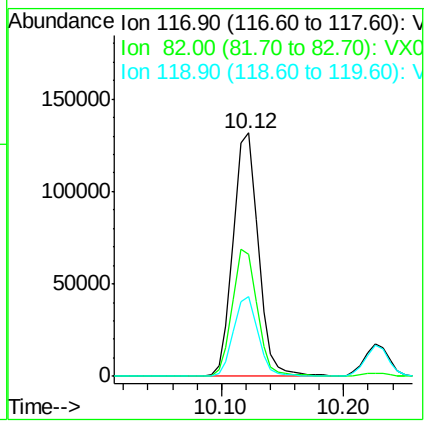


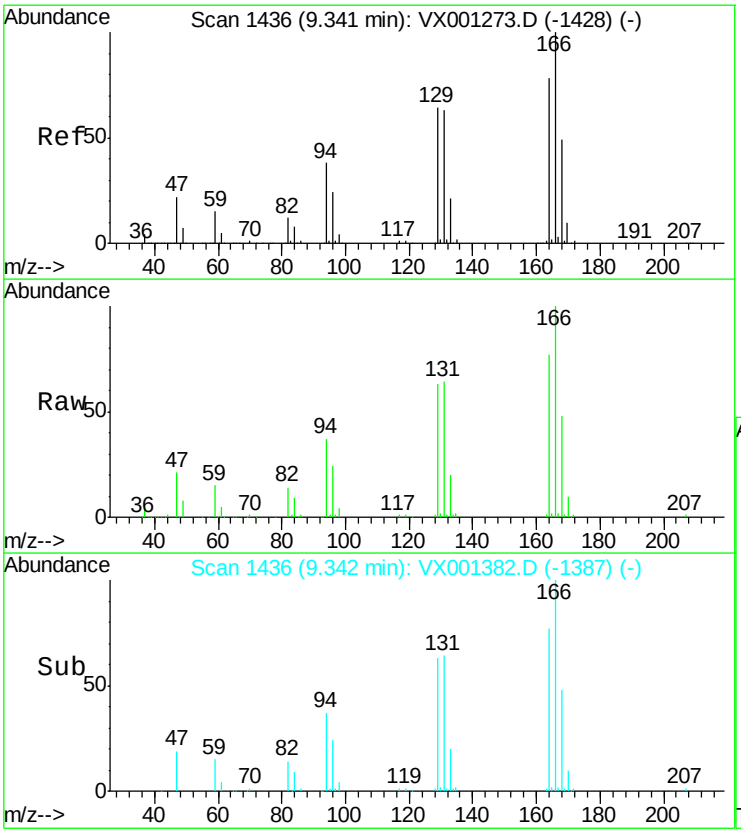

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Tgt Ion:117 Resp: 187688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 49.9 | 41.4 | 62.0 |
| 119 | 32.9 | 25.5 | 38.3 |

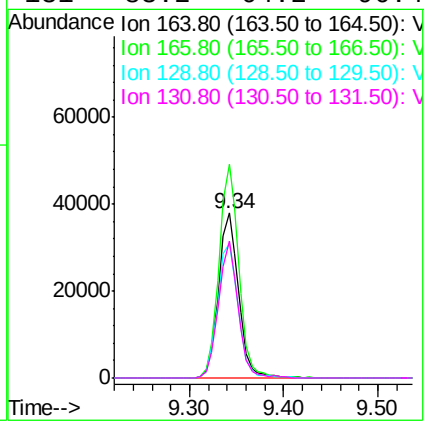


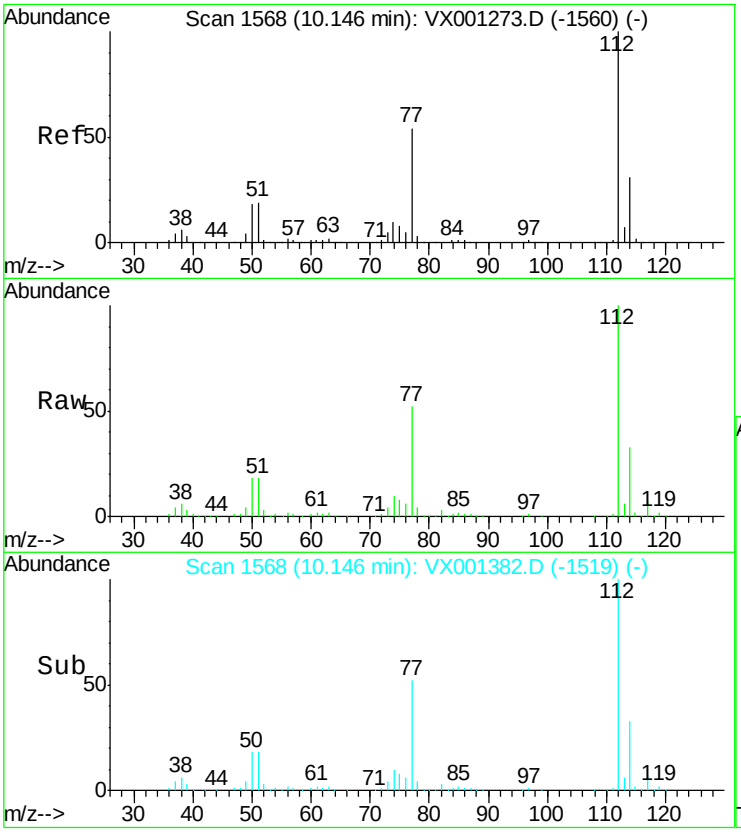




#64
Tetrachloroethene
Concen: 25.25 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:164 Resp: 56155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 129.8 | 102.3 | 153.5 |
| 129 | 82.0 | 65.1 | 97.7 |
| 131 | 83.2 | 64.2 | 96.4 |



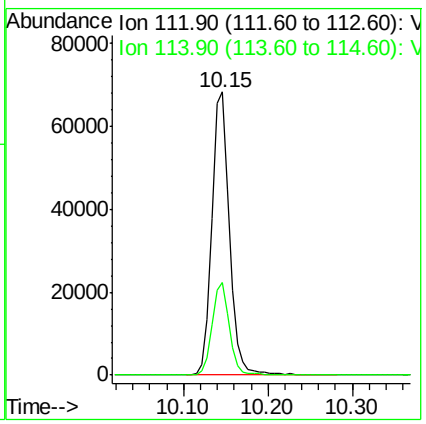


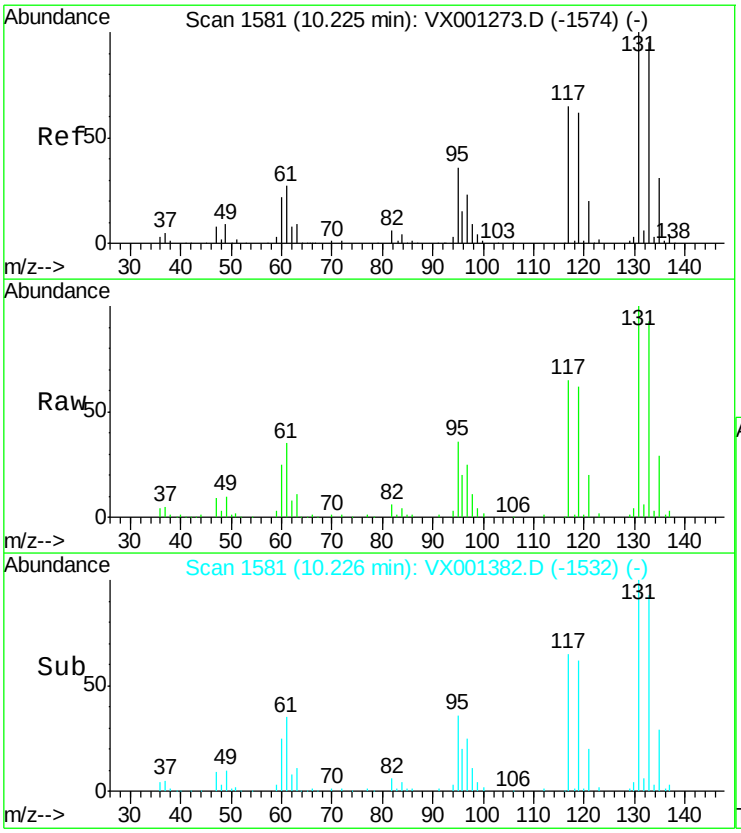

#65
Chlorobenzene
Concen: 19.36 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion:112 Resp: 98834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.6 | 24.8 | 37.2 |

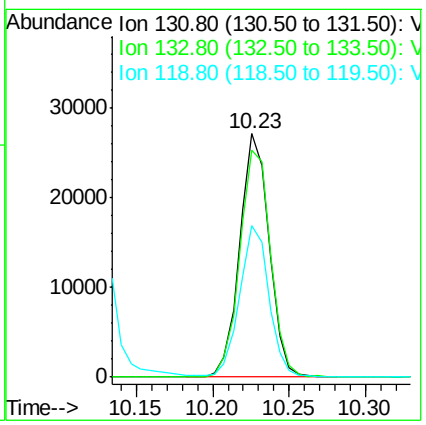


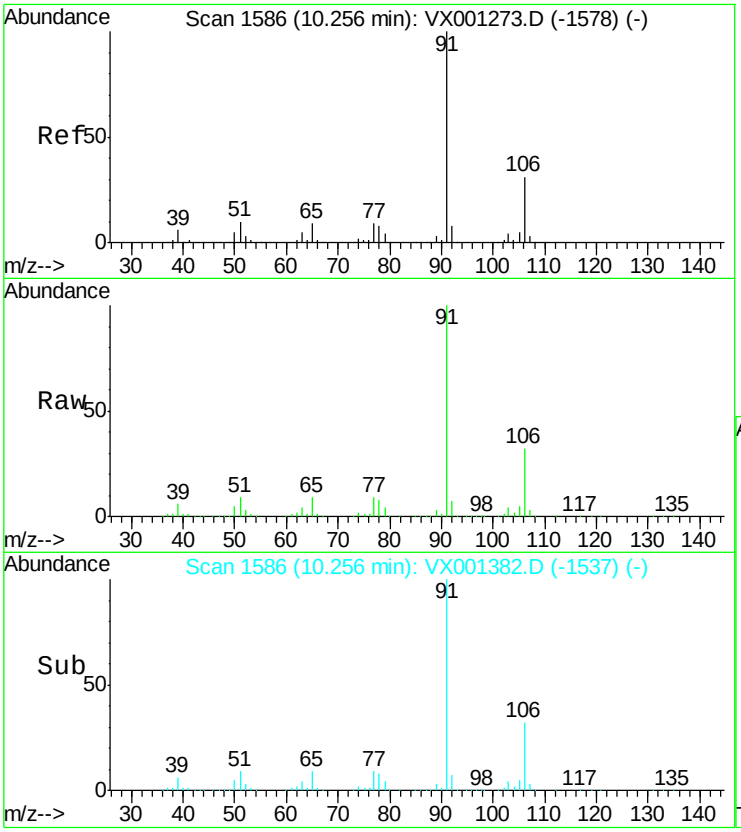




#66
1,1,1,2-Tetrachloroethane
Concen: 20.49 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:131 Resp: 36312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 97.5 | 48.3 | 144.9 |
| 119 | 62.3 | 31.2 | 93.6 |



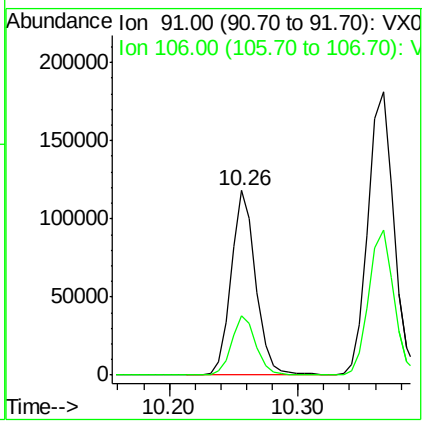


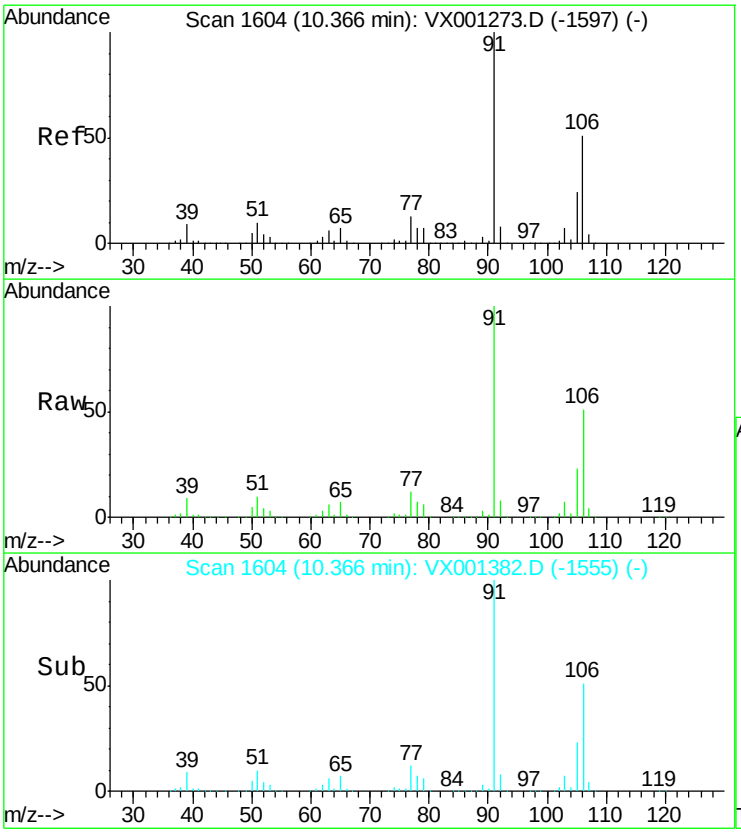

#67
Ethyl Benzene
Concen: 18.76 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Tgt Ion: 91 Resp: 157778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.3 | 24.9 | 37.3 |

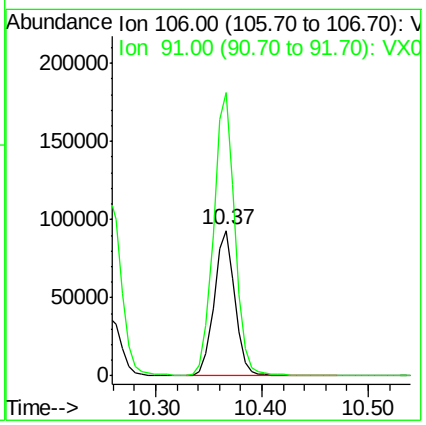


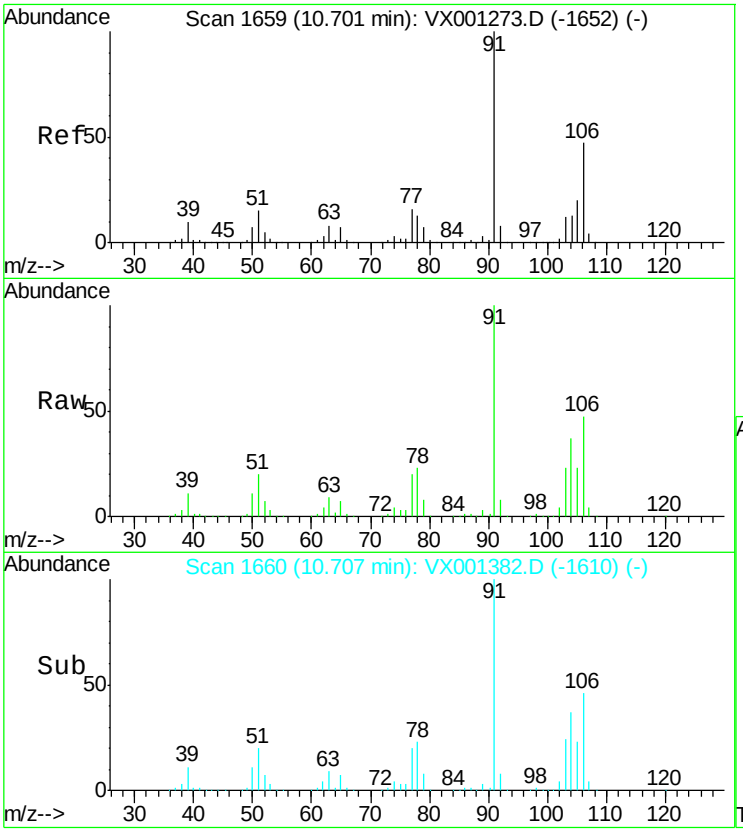




#68
m/p-Xylenes
Concen: 37.79 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:106 Resp: 125073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 200.4 | 159.4 | 239.2 |



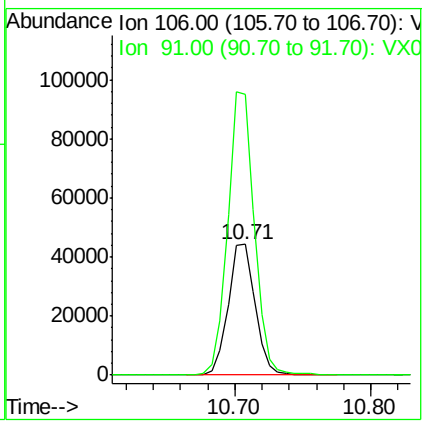


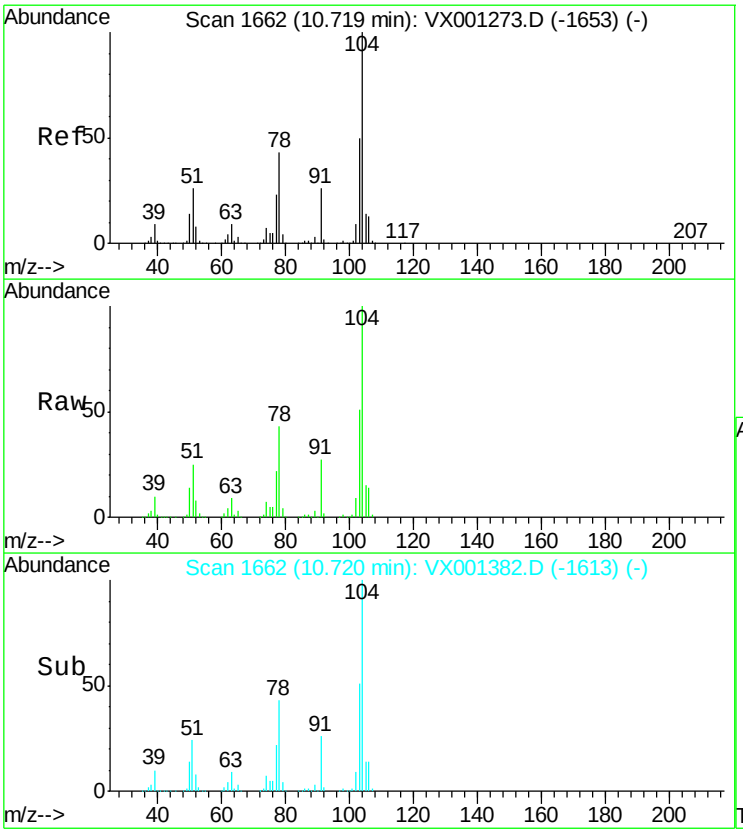

#69
o-Xylene
Concen: 19.06 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Tgt Ion:106 Resp: 61181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 213.0 | 106.3 | 319.0 |

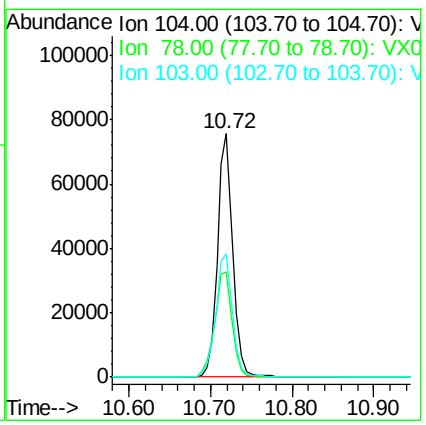


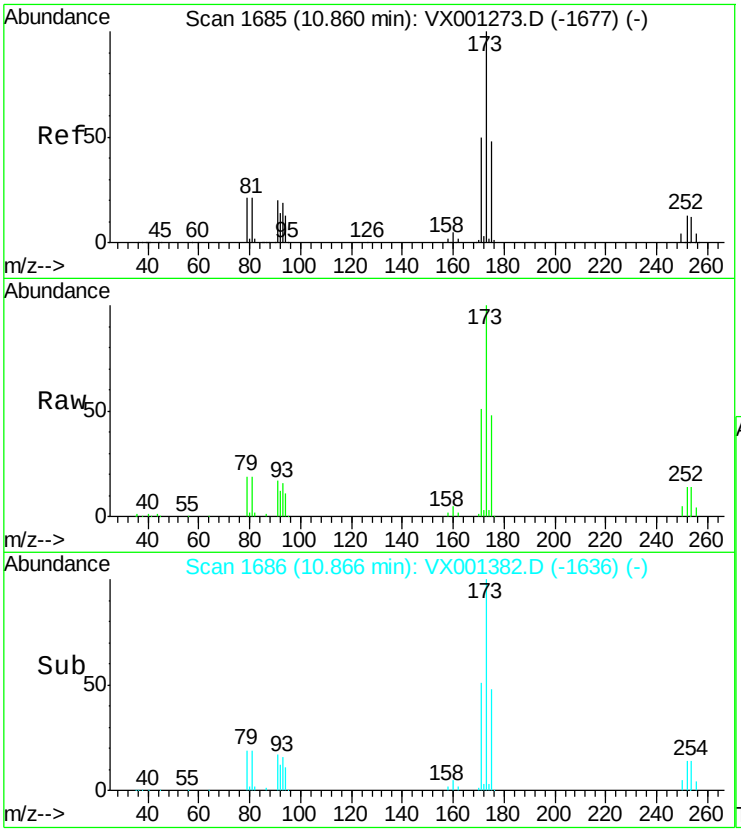




#70
Styrene
Concen: 18.94 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:104 Resp: 99428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.2 | 40.1 | 60.1 |
| 103 | 55.8 | 44.5 | 66.7 |



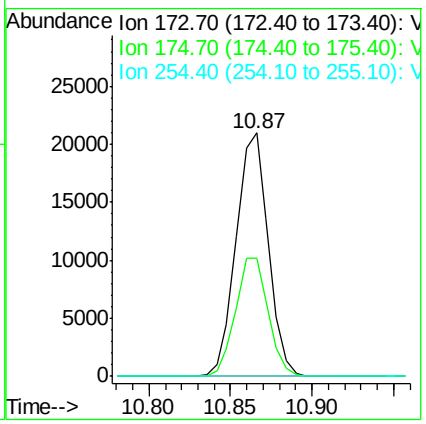


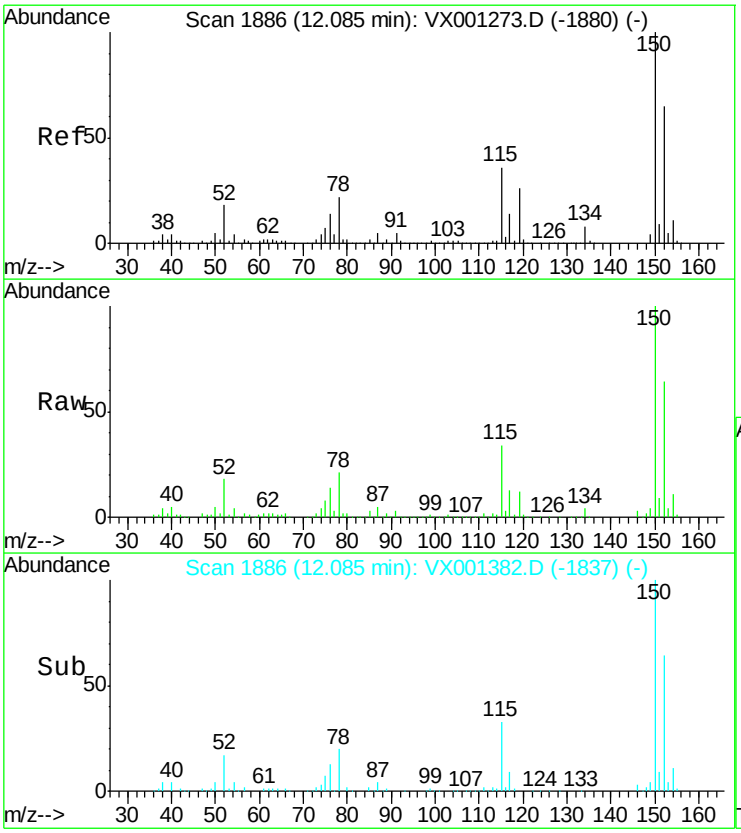

#71
Bromoform
Concen: 19.43 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Tgt Ion:173 Resp: 28796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.6 | 24.6 | 74.0 |
| 254 | 0.0 | 0.2 | 0.2# |

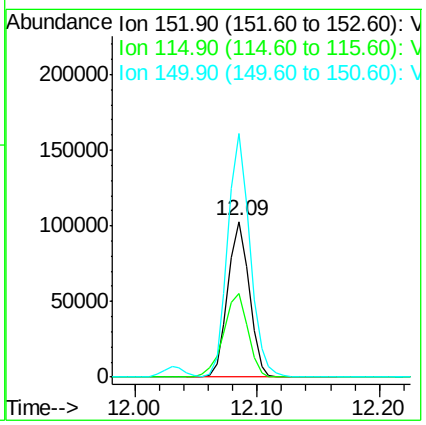


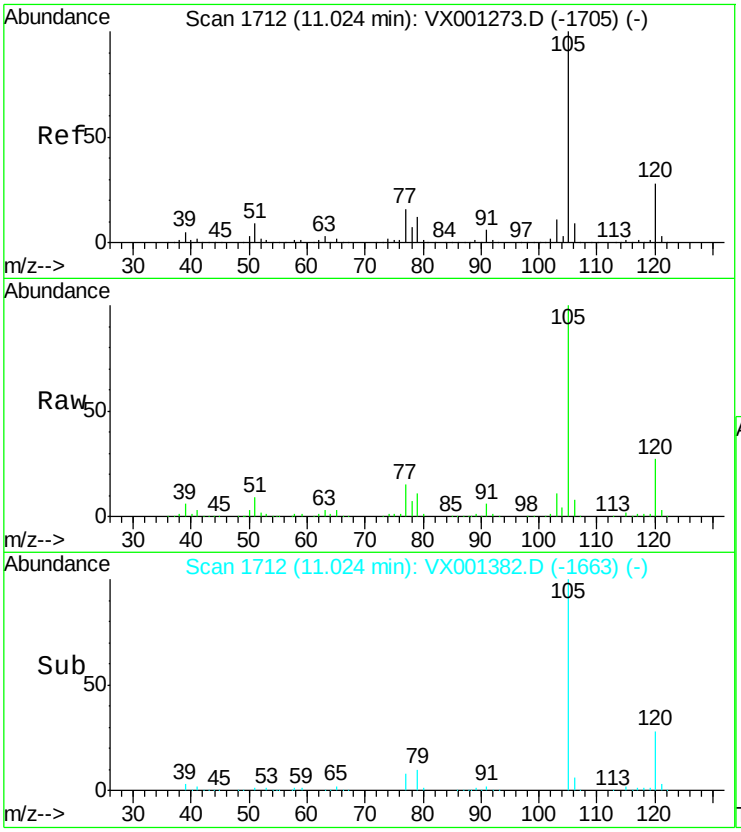




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:152 Resp: 124159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 60.9 | 38.6 | 115.7 |
| 150 | 162.6 | 0.0 | 349.2 |



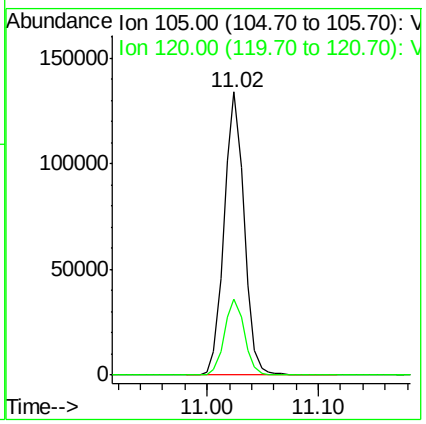


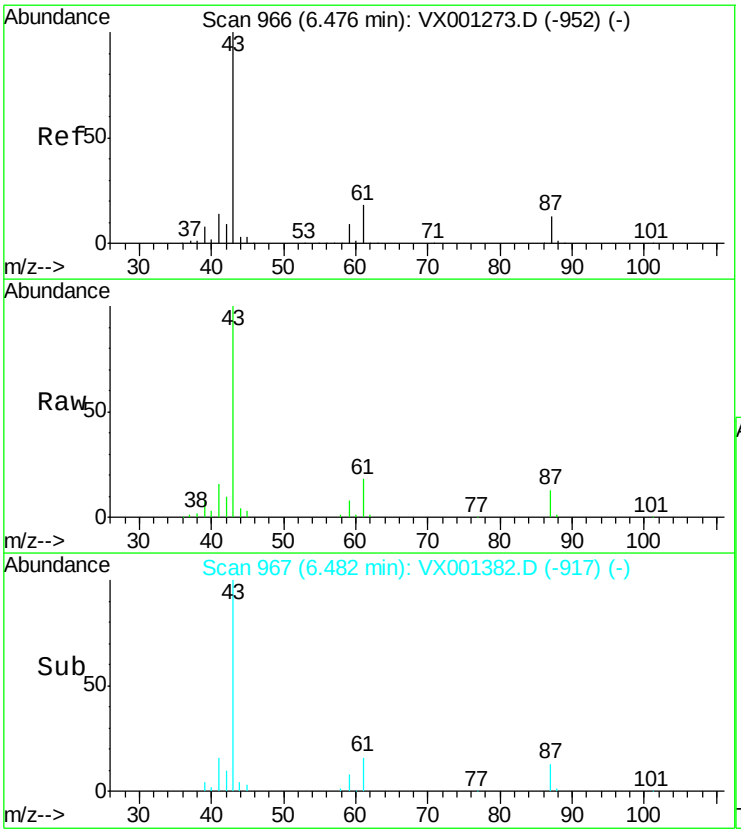

#73
Isopropylbenzene
Concen: 20.02 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Tgt Ion:105 Resp: 166288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.2 | 13.7 | 41.1 |

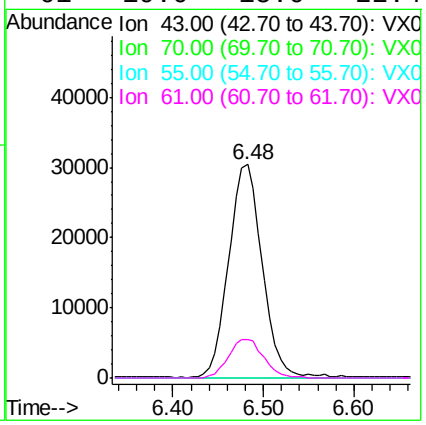


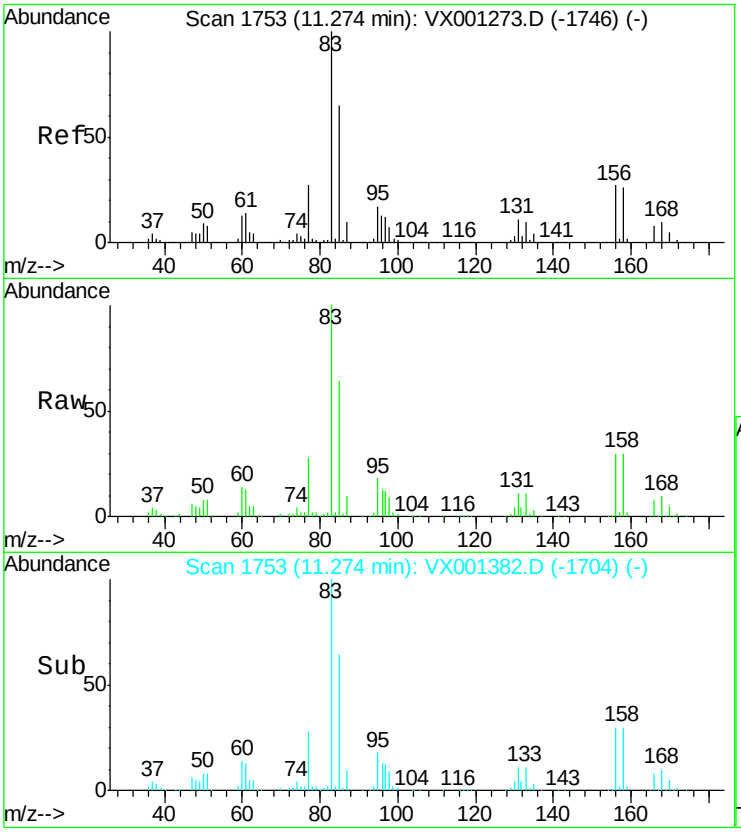




#74
N-amyl acetate
Concen: 21.79 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 43 Resp: 77648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 0.1 | 0.1 | 0.1# |
| 61 | 19.0 | 15.0 | 22.4 |



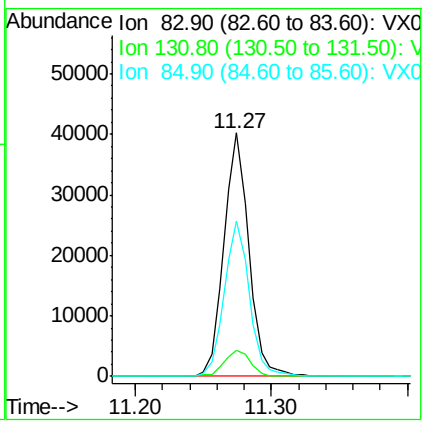


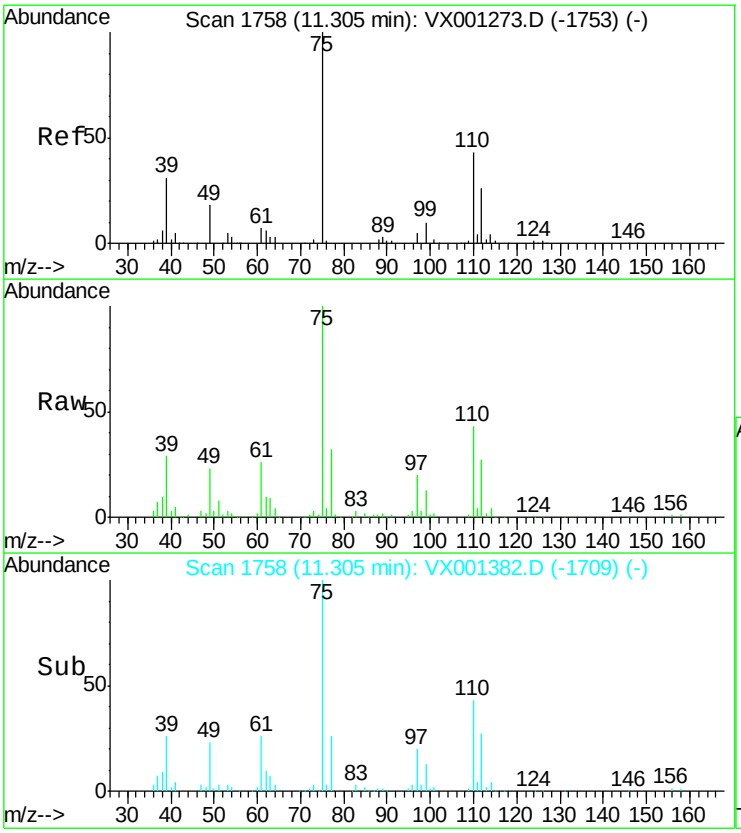

#75
1,1,2,2-Tetrachloroethane
Concen: 20.57 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 83 Resp: 51199

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.3 | 5.8 | 17.3 |
| 85 | 64.3 | 32.6 | 97.7 |

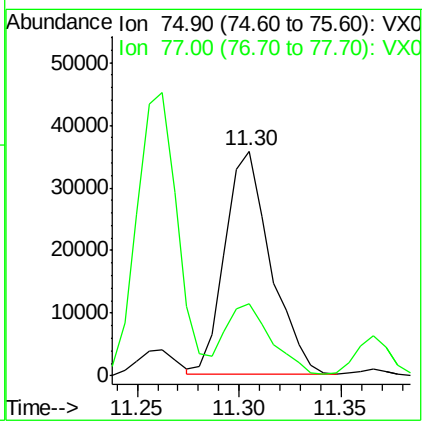


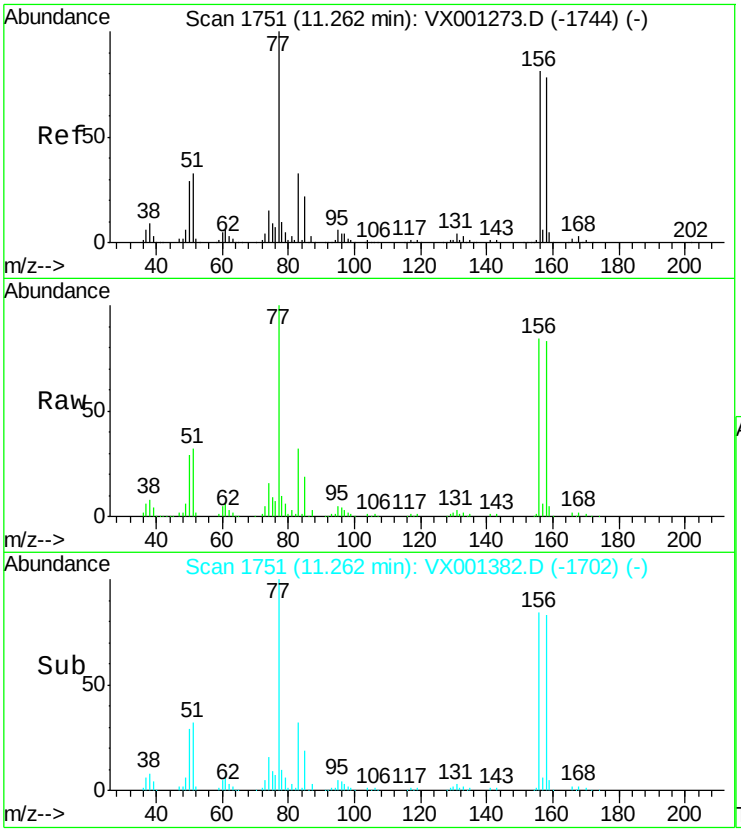




#76
1,2,3-Trichloropropane
Concen: 24.16 ug/l
RT: 11.30 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 75 Resp: 55479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 18.9 | 56.5 |



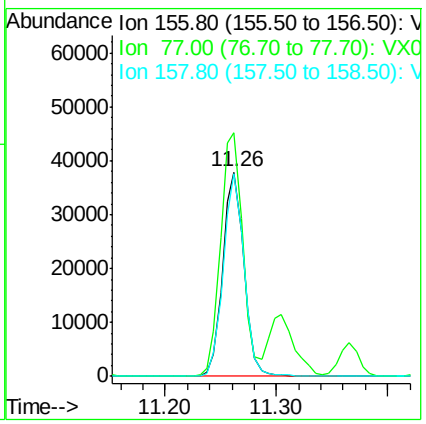


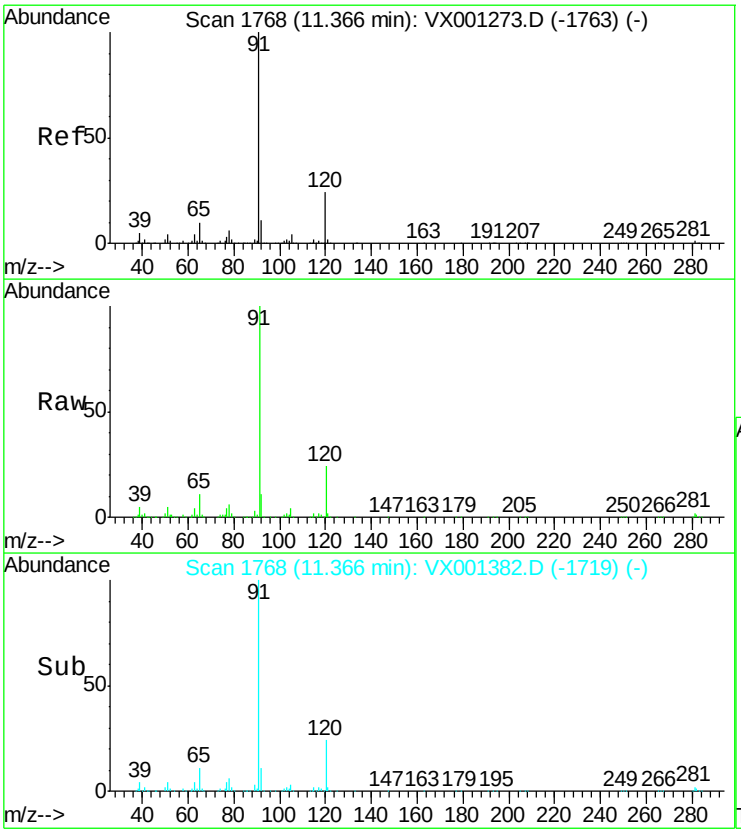

#77
Bromobenzene
Concen: 20.74 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion:156 Resp: 49681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 126.4 | 65.3 | 195.8 |
| 158 | 97.4 | 48.5 | 145.5 |

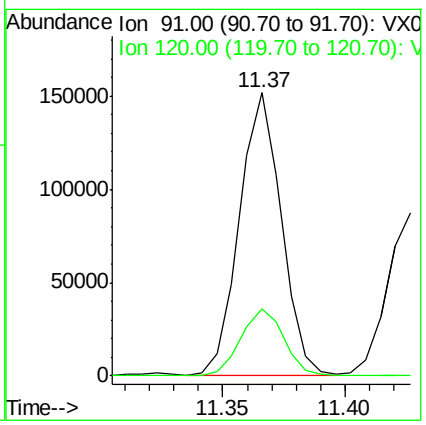


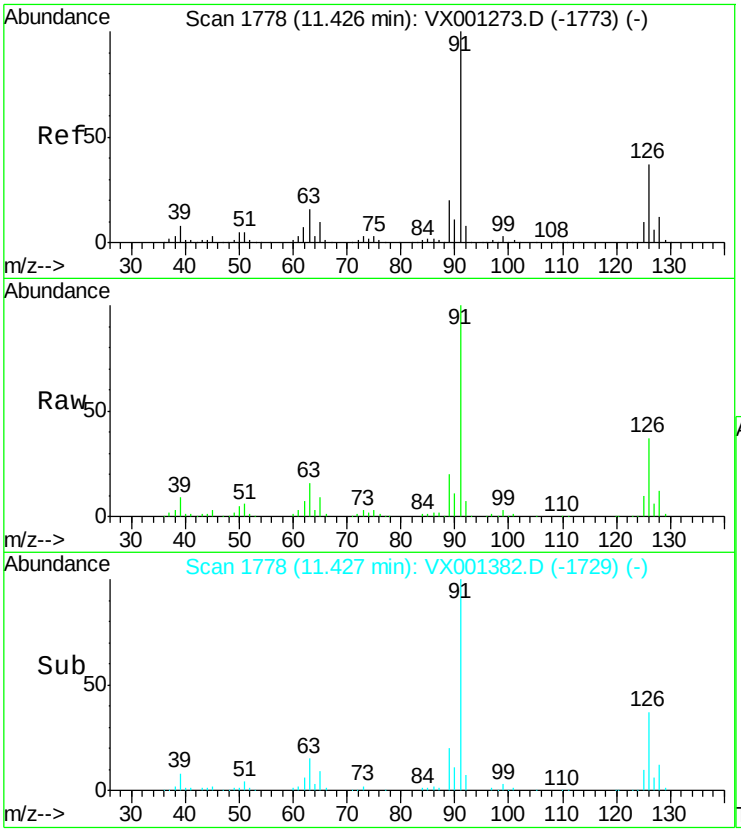




#78
n-propylbenzene
Concen: 19.53 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 91 Resp: 180252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.5 | 12.3 | 36.8 |



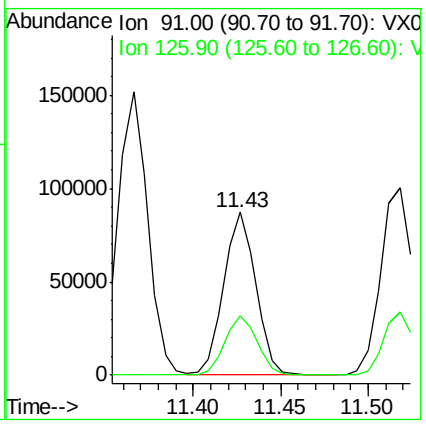


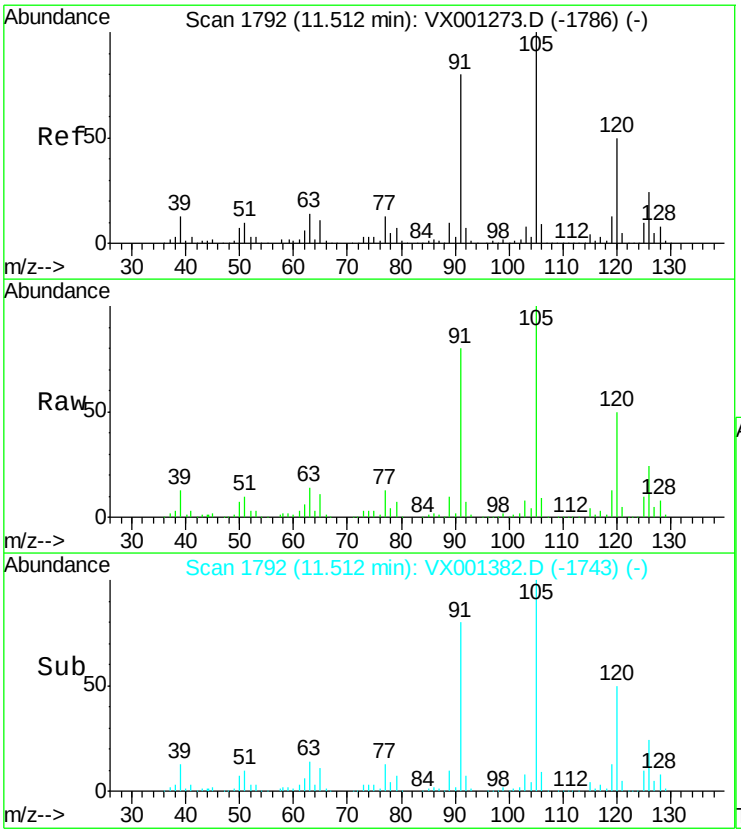

#79
2-Chlorotoluene
Concen: 19.92 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Tgt Ion: 91 Resp: 110978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 37.3 | 18.4 | 55.4 |

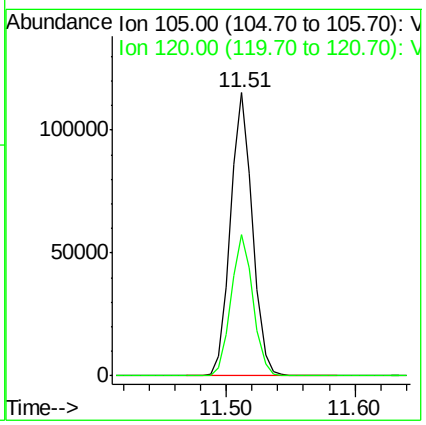


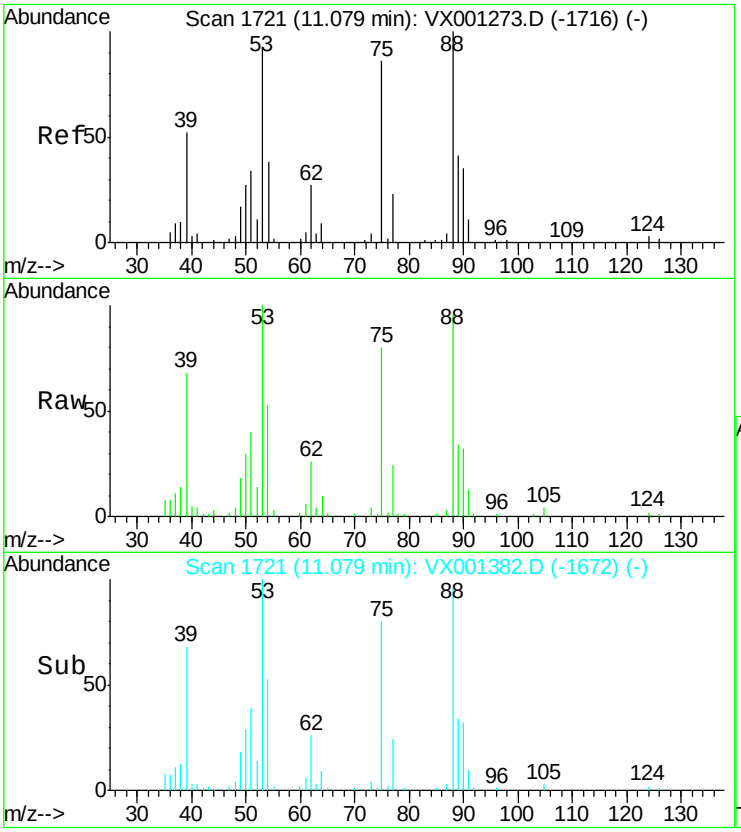




#80
1,3,5-Trimethylbenzene
Concen: 19.73 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:105 Resp: 137652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.2 | 24.6 | 74.0 |



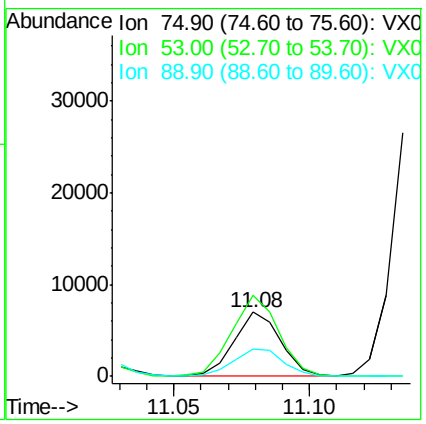


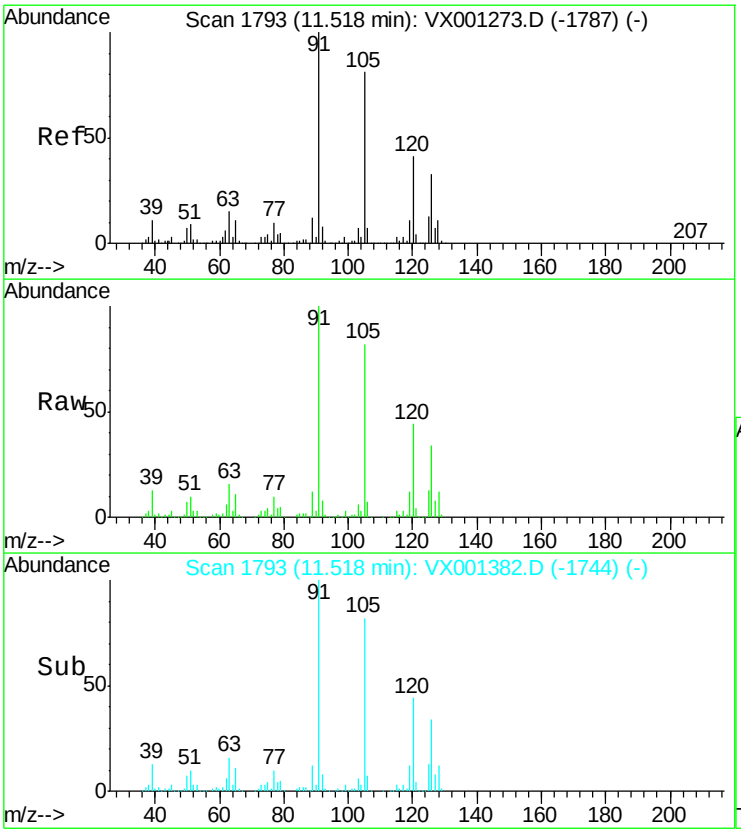

#81
trans-1,4-Dichloro-2-butene
Concen: 15.05 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 75 Resp: 8305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 128.3 | 87.1 | 130.7 |
| 89 | 46.2 | 38.9 | 58.3 |

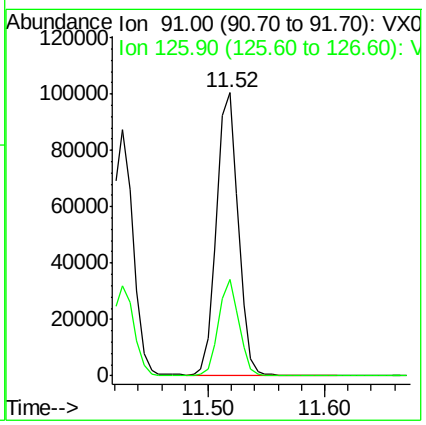


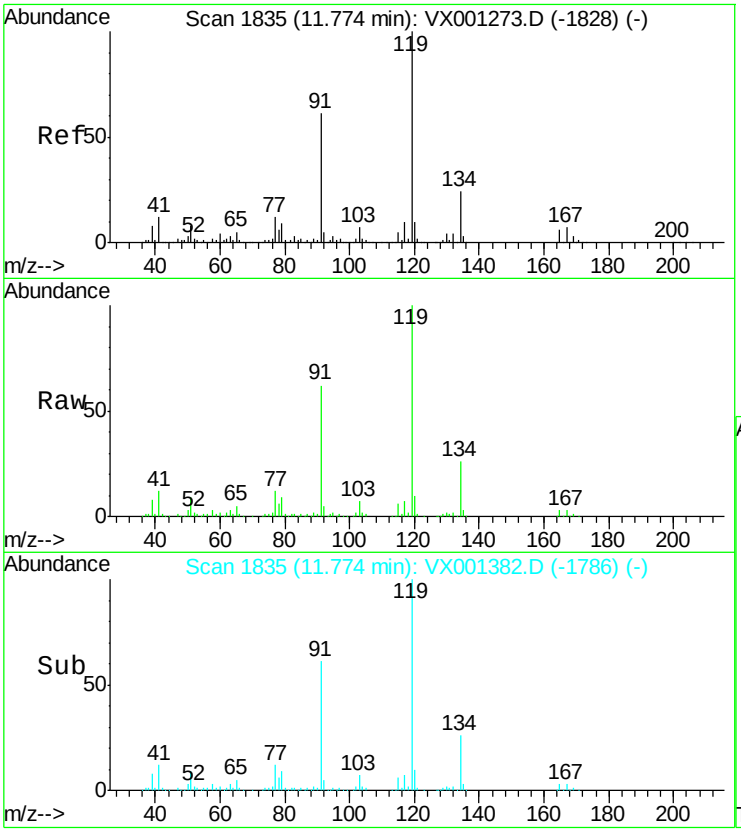




#82
4-Chlorotoluene
Concen: 19.31 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 91 Resp: 129363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.1 | 16.1 | 48.2 |



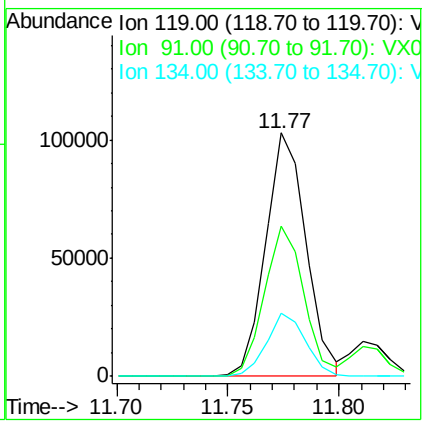


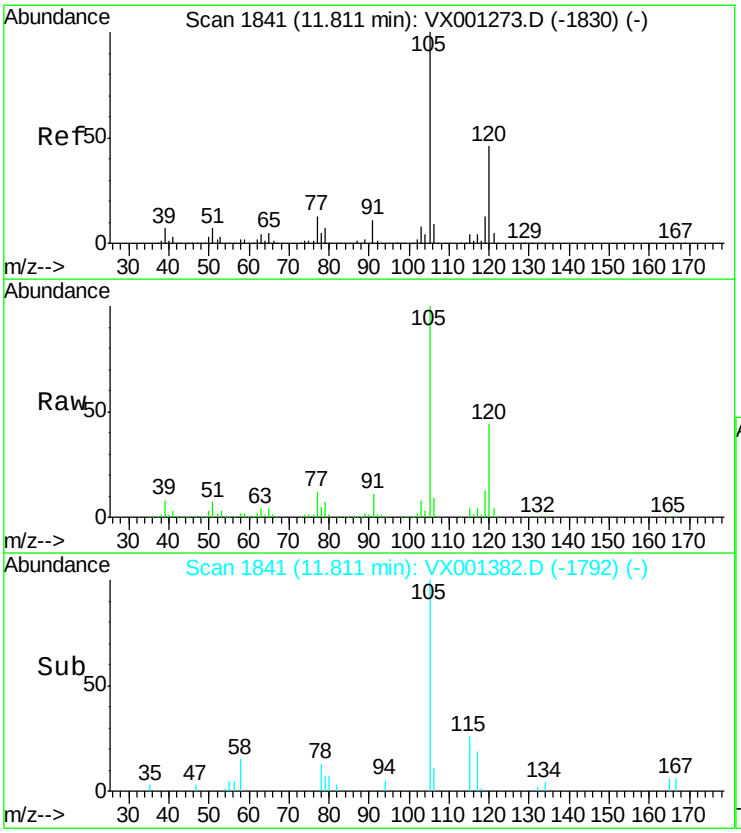

#83
tert-Butylbenzene
Concen: 18.63 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Tgt Ion:119 Resp: 129567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 60.6 | 28.1 | 84.3 |
| 134 | 25.0 | 11.8 | 35.3 |

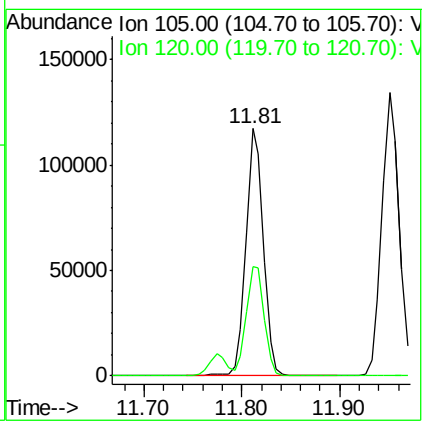


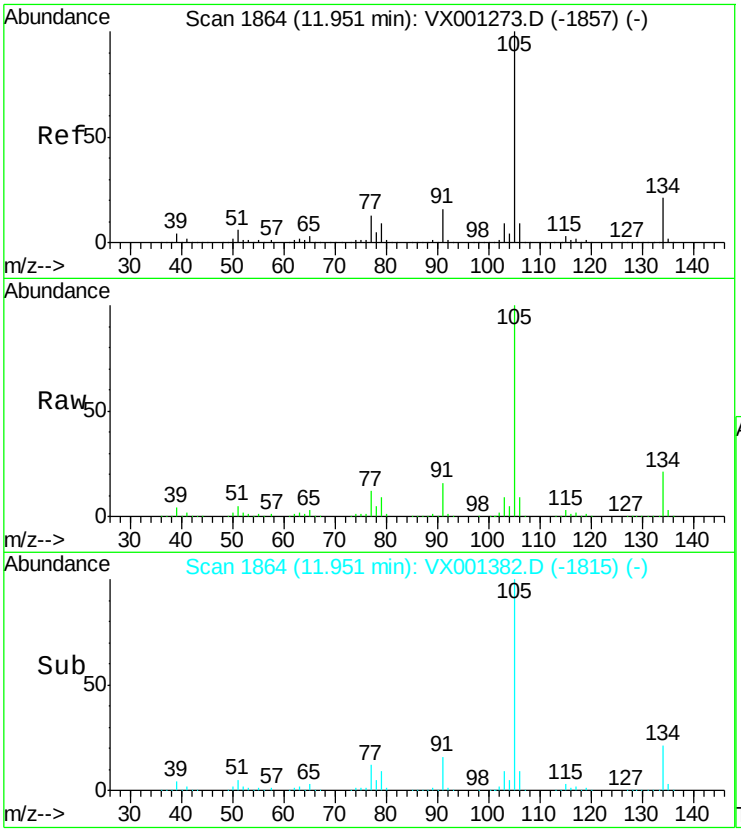




#84
1,2,4-Trimethylbenzene
Concen: 20.27 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:105 Resp: 144857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.3 | 22.7 | 68.1 |



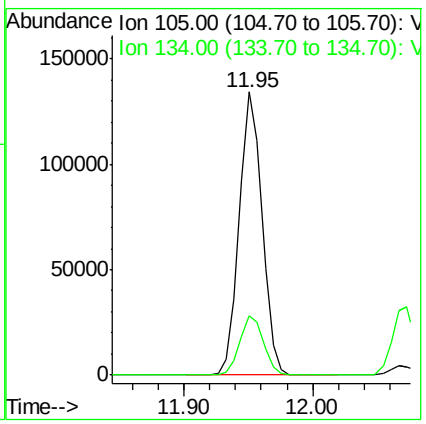


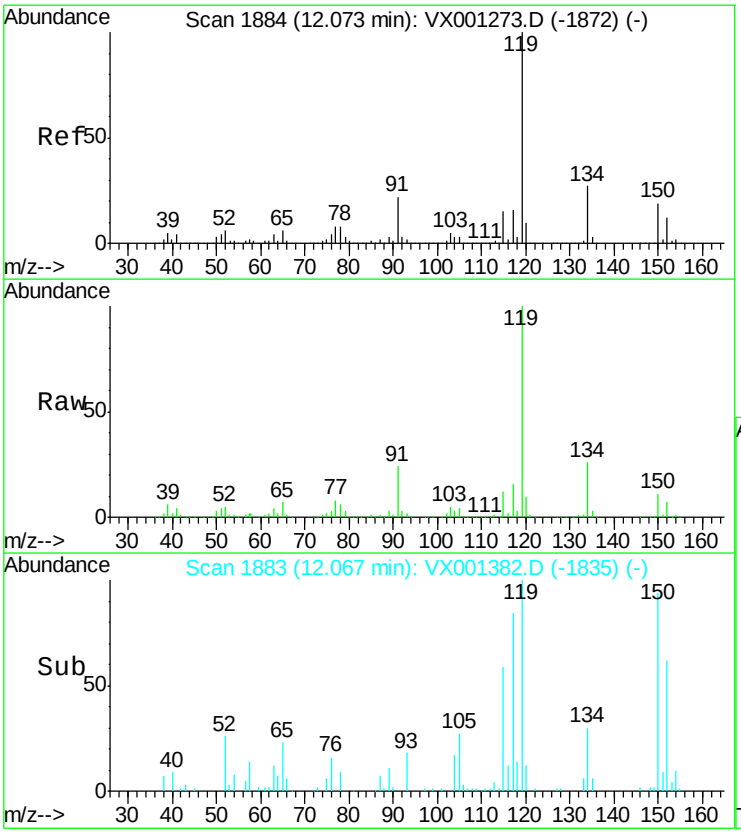

#85
sec-Butylbenzene
Concen: 19.79 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion:105 Resp: 164723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.4 | 10.7 | 31.9 |

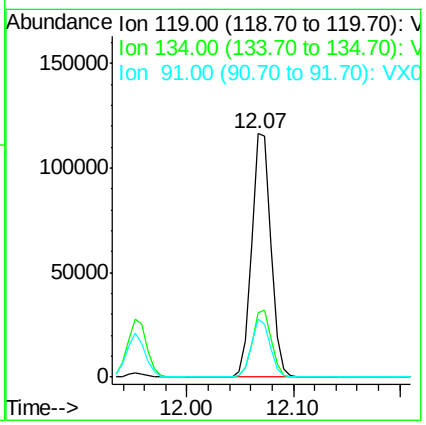


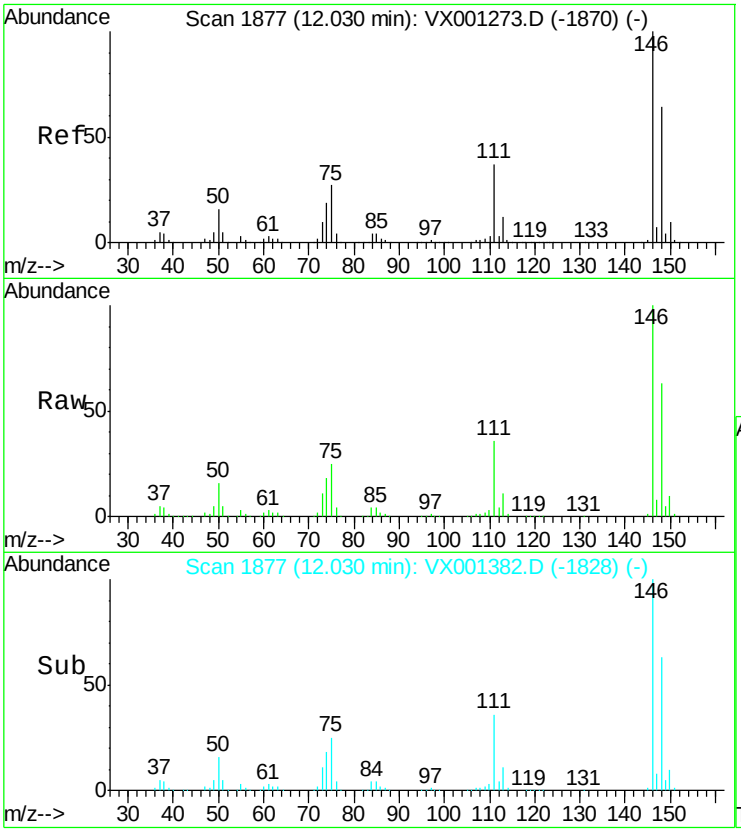




#86
p-Isopropyltoluene
Concen: 19.32 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:119 Resp: 147521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.2 | 13.6 | 40.7 |
| 91 | 23.3 | 11.7 | 35.1 |



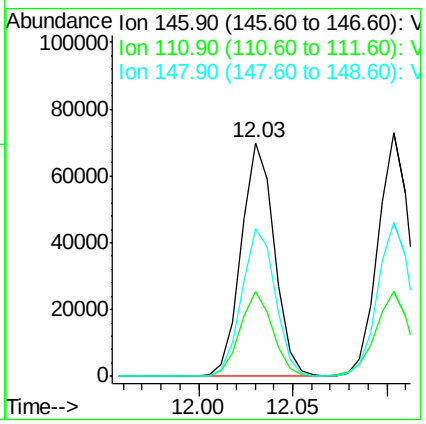


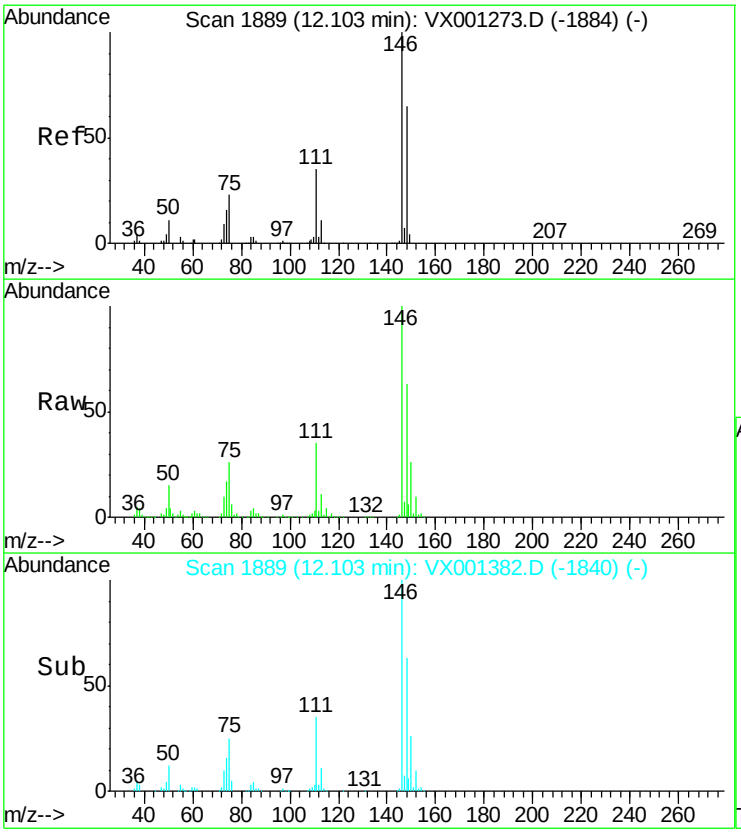

#87
1,3-Dichlorobenzene
Concen: 19.05 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion:146 Resp: 85214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 35.5 | 18.4 | 55.2 |
| 148 | 64.2 | 32.2 | 96.6 |

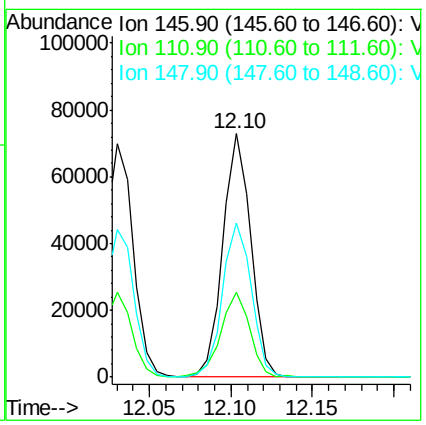


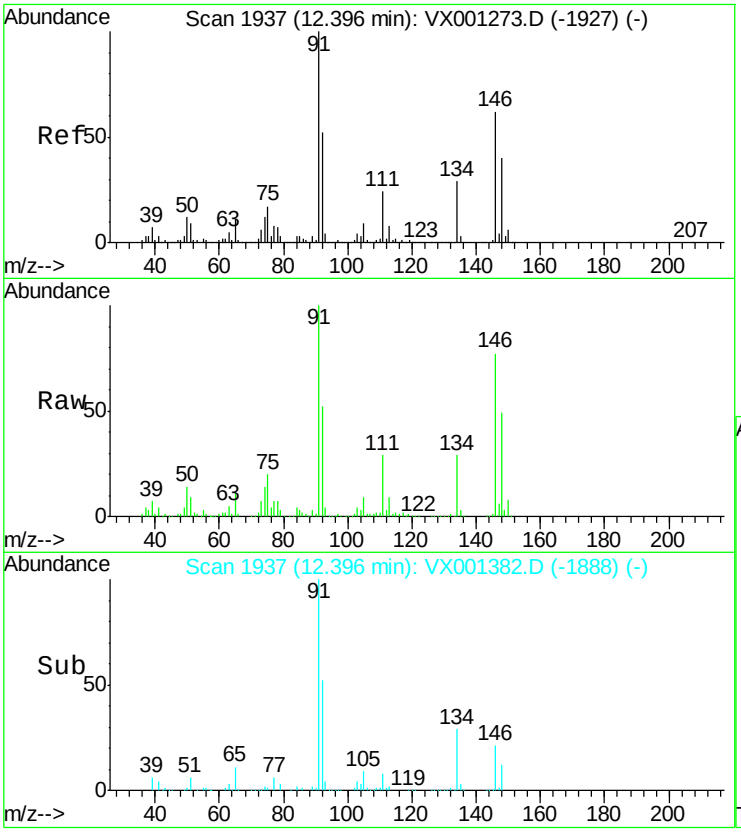




#88
1,4-Dichlorobenzene
Concen: 18.87 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:146 Resp: 87006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.6 | 17.9 | 53.7 |
| 148 | 65.3 | 32.3 | 96.8 |



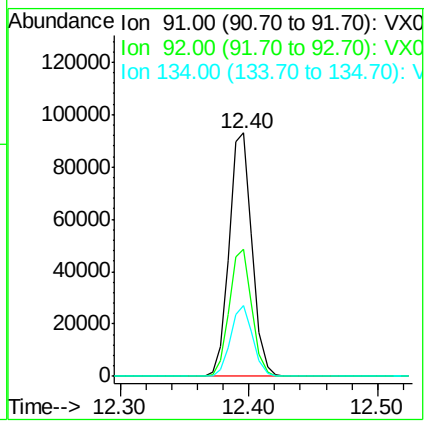


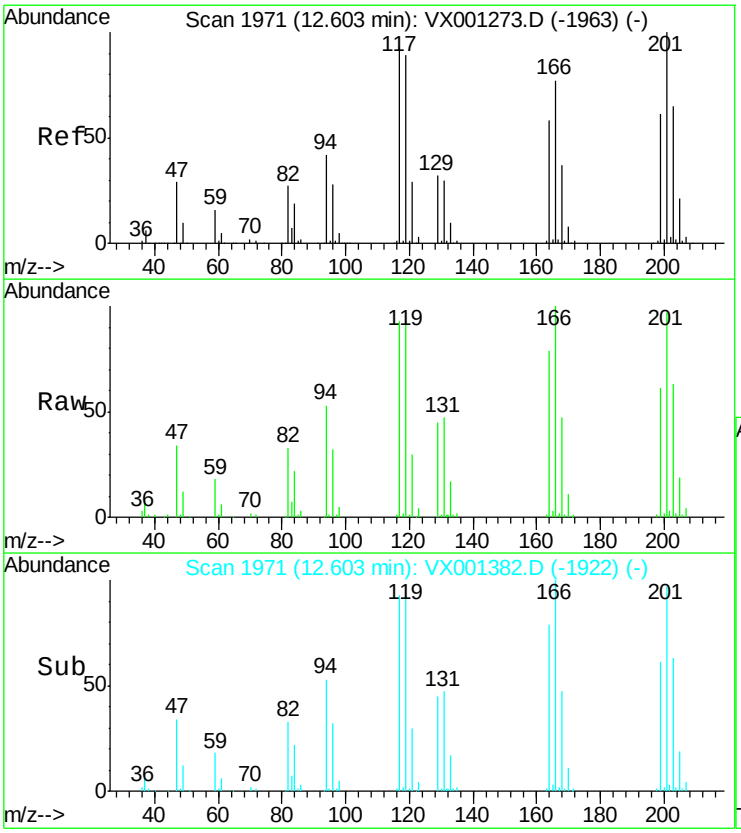

#89
n-Butylbenzene
Concen: 17.35 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion: 91 Resp: 115639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 51.7 | 26.2 | 78.5 |
| 134 | 28.3 | 14.0 | 42.0 |

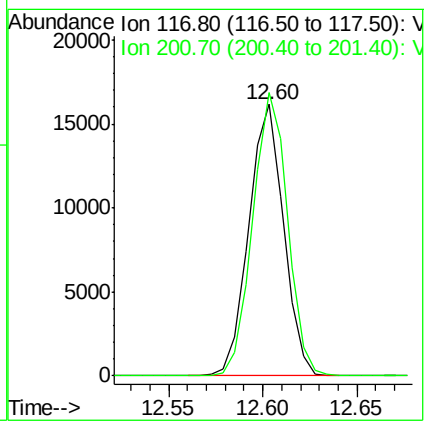


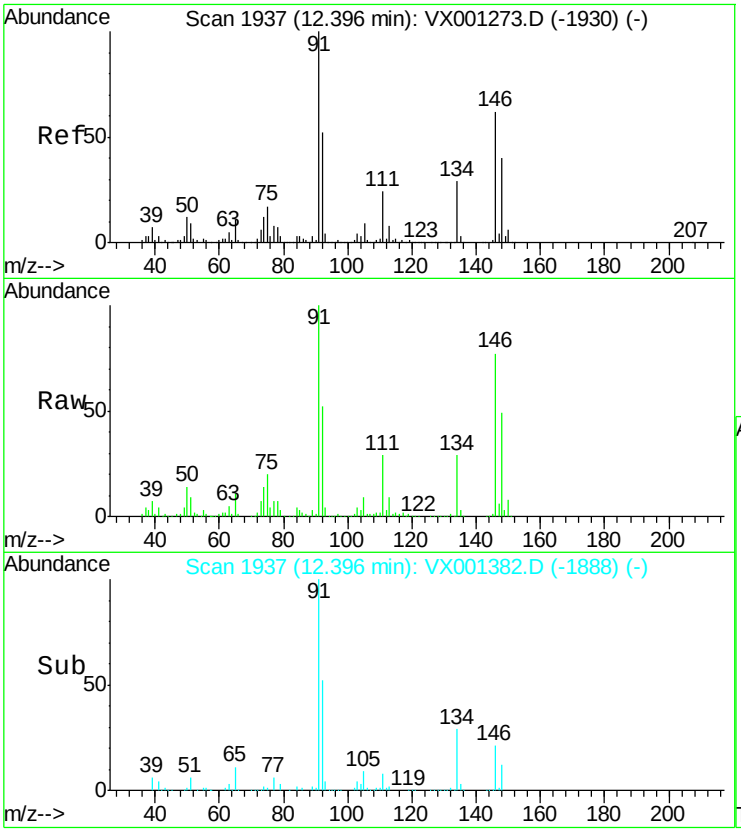




#90
Hexachloroethane
Concen: 18.69 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:117 Resp: 20666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 104.2 | 51.6 | 154.8 |



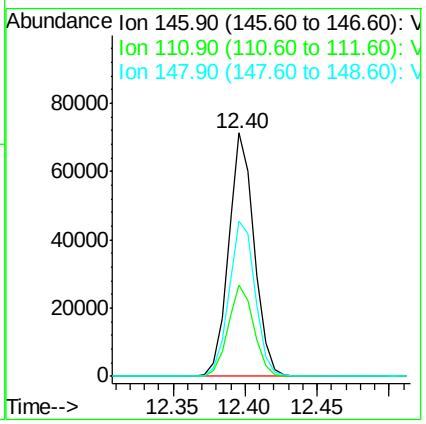


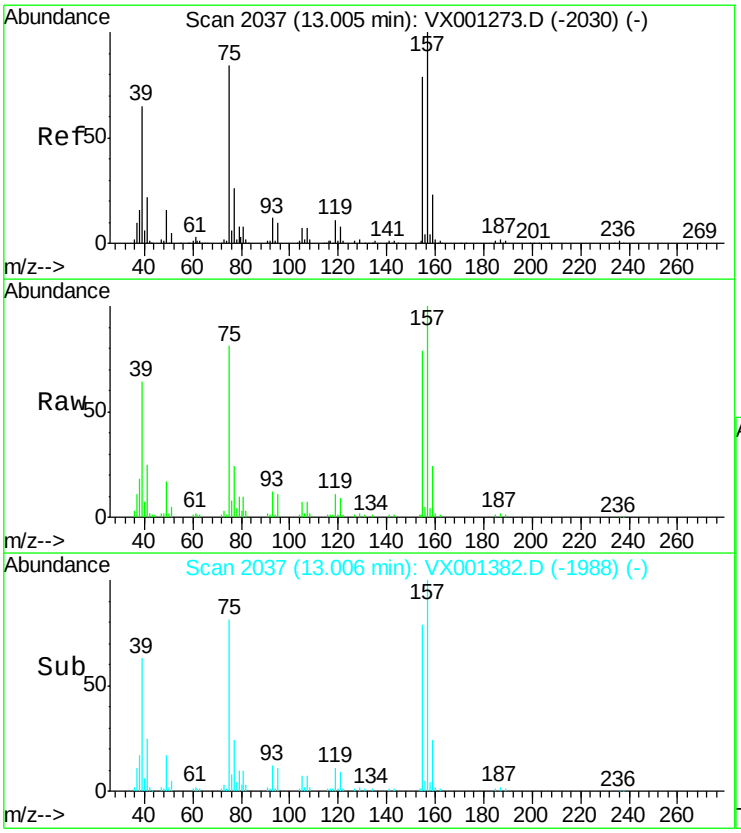

#91
1,2-Dichlorobenzene
Concen: 19.89 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :** MSVOA_X
**ClientSampleId :** VX0503MBSD02

Tgt Ion:146 Resp: 88556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.5 | 18.9 | 56.5 |
| 148 | 65.4 | 32.4 | 97.0 |

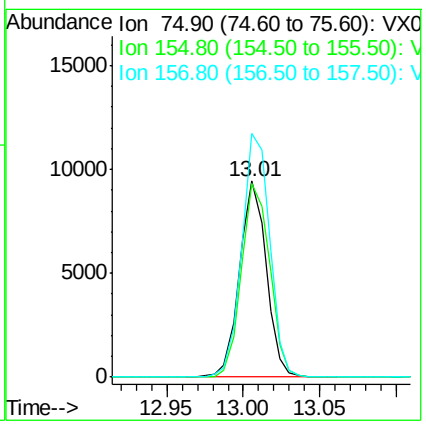


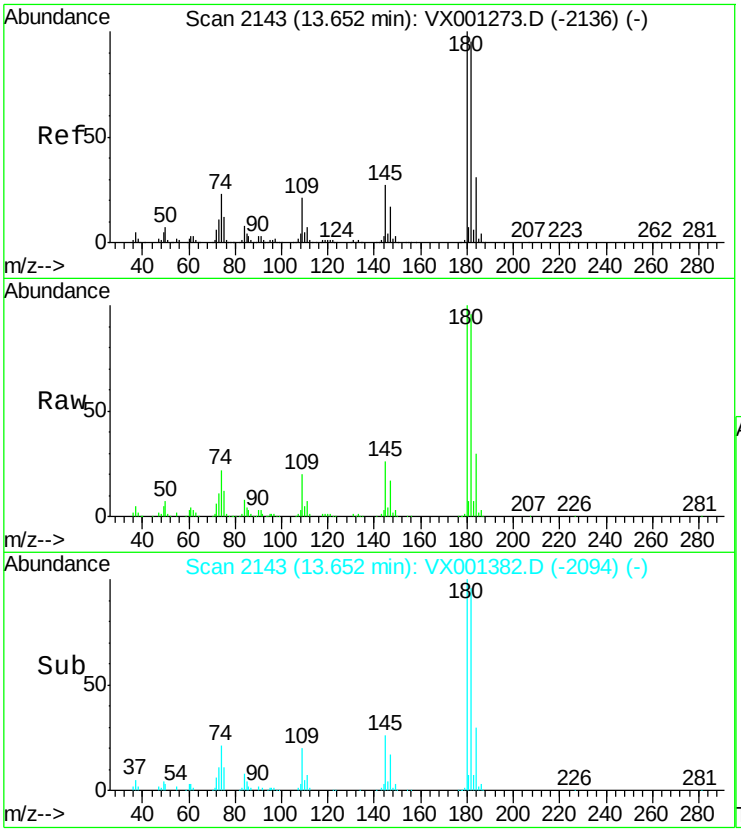




#92
1,2-Dibromo-3-Chloropropane
Concen: 22.83 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion: 75 Resp: 11484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 103.9 | 49.9 | 149.7 |
| 157 | 129.0 | 63.7 | 191.1 |



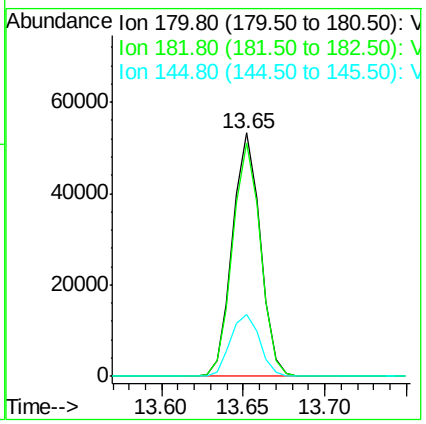


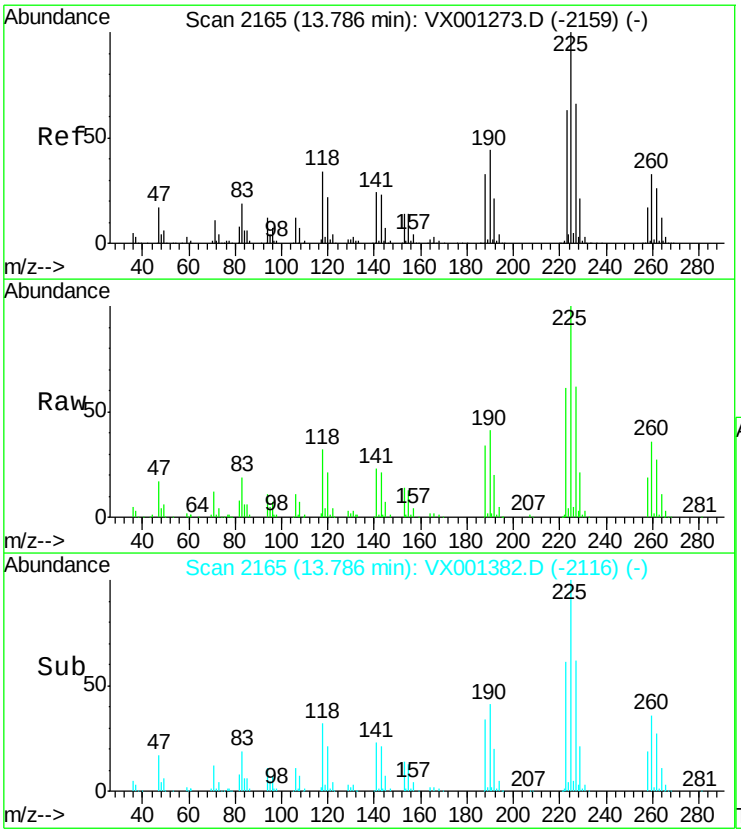

#93
1,2,4-Trichlorobenzene
Concen: 17.65 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion:180 Resp: 63193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.1 | 47.3 | 141.9 |
| 145 | 27.1 | 13.5 | 40.4 |

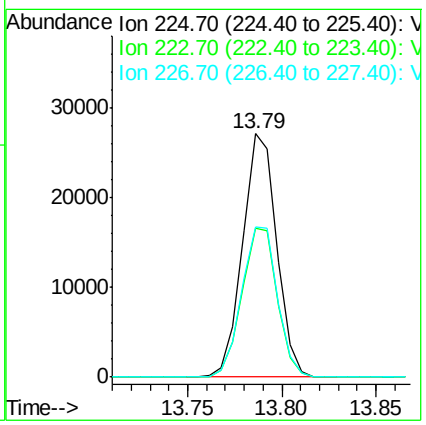


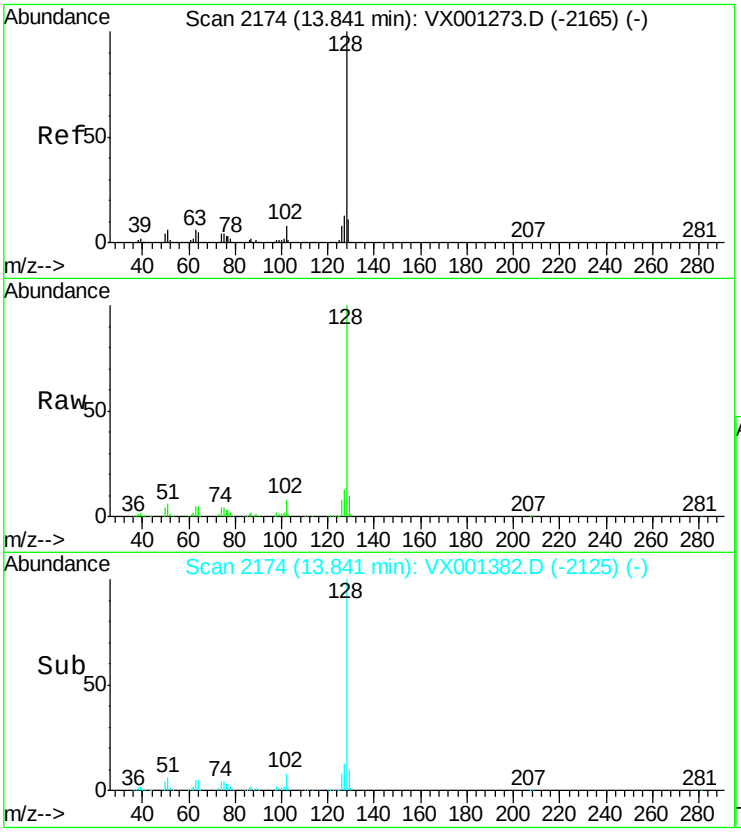




#94
Hexachlorobutadiene
Concen: 18.12 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:225 Resp: 33957

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.2 | 31.4 | 94.0 |
| 227 | 64.7 | 32.5 | 97.5 |



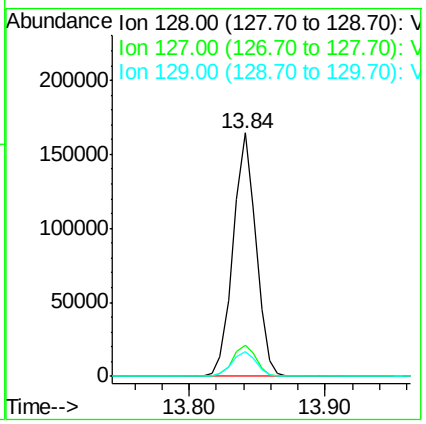


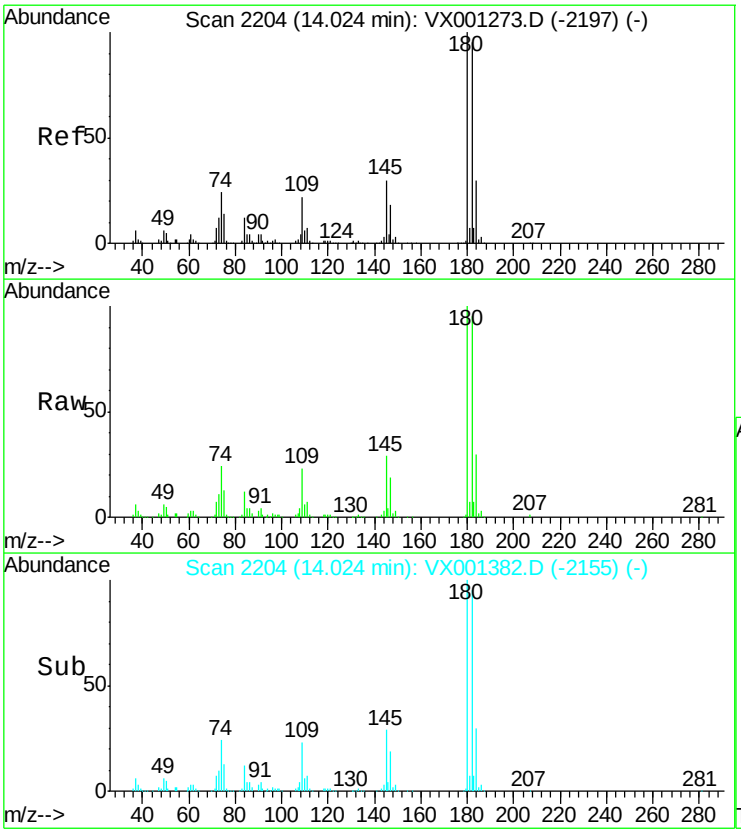

#95
Naphthalene
Concen: 21.10 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0503MBSD02

Tgt Ion:128 Resp: 191704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.3 | 10.5 | 15.7 |
| 129 | 10.8 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 19.46 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001382.D
Acq: 04 May 2018 06:32

Tgt Ion:180 Resp: 68400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.5 | 48.1 | 144.3 |
| 145 | 28.3 | 14.4 | 43.4 |