Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062018\
Data File : VX002755.D
Acq On : 20 Jun 2018 21:13
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Jun 21 04:02:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 236802 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 330890 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 321168 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 205806 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 153407 | 42.63 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 85.26% | | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 125745 | 47.62 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.24% | | | | |
| 50) Toluene-d8 | 8.72 | 98 | 448415 | 44.72 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 89.44% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 173458 | 45.65 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.30% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 116539 | 46.36 | ug/l | | 98 |
| 3) Chloromethane | 1.32 | 50 | 120084 | 40.16 | ug/l | | 100 |
| 4) Vinyl Chloride | 1.41 | 62 | 133364 | 42.98 | ug/l | # | 88 |
| 5) Bromomethane | 1.64 | 94 | 37977 | 20.28 | ug/l | | 99 |
| 6) Chloroethane | 1.71 | 64 | 98795 | 48.30 | ug/l | | 98 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 235059 | 46.62 | ug/l | | 98 |
| 8) Diethyl Ether | 2.19 | 74 | 82157 | 42.84 | ug/l | | 96 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 129071 | 45.80 | ug/l | | 100 |
| 10) Methyl Iodide | 2.51 | 142 | 75675 | 23.02 | ug/l | | 100 |
| 11) Tert butyl alcohol | 3.09 | 59 | 175510 | 235.93 | ug/l | | 100 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 118135 | 44.65 | ug/l | | 96 |
| 13) Acrolein | 2.30 | 56 | 90291 | 258.66 | ug/l | | 99 |
| 14) Allyl chloride | 2.73 | 41 | 229612 | 43.71 | ug/l | | 99 |
| 15) Acrylonitrile | 3.15 | 53 | 368885 | 227.24 | ug/l | | 99 |
| 16) Acetone | 2.45 | 43 | 346750 | 218.41 | ug/l | | 100 |
| 17) Carbon Disulfide | 2.57 | 76 | 346848 | 55.27 | ug/l | | 99 |
| 18) Methyl Acetate | 2.78 | 43 | 200774 | 47.47 | ug/l | | 100 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 433318 | 43.66 | ug/l | | 98 |
| 20) Methylene Chloride | 2.86 | 84 | 127598 | 39.20 | ug/l | | 99 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 125113 | 43.59 | ug/l | | 96 |
| 22) Diisopropyl ether | 3.88 | 45 | 427054 | 44.93 | ug/l | | 98 |
| 23) Vinyl Acetate | 3.83 | 43 | 1875110 | 235.71 | ug/l | | 100 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 243823 | 47.26 | ug/l | | 99 |
| 25) 2-Butanone | 4.71 | 43 | 517935 | 248.41 | ug/l | | 100 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 146696 | 39.57 | ug/l | | 97 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 135551 | 46.41 | ug/l | | 95 |
| 28) Bromochloromethane | 5.03 | 49 | 104553 | 43.28 | ug/l | | 94 |
| 29) Tetrahydrofuran | 5.17 | 42 | 337345 | 246.88 | ug/l | | 97 |
| 30) Chloroform | 5.22 | 83 | 241435 | 48.53 | ug/l | | 100 |
| 31) Cyclohexane | 5.58 | 56 | 199299 | 46.92 | ug/l | | 97 |
| 32) 1,1,1-Trichloroethane | 5.50 | 97 | 216595 | 52.06 | ug/l | | 99 |
| 36) 1,1-Dichloropropene | 5.81 | 75 | 172097 | 48.97 | ug/l | | 99 |
| 37) Ethyl Acetate | 4.87 | 43 | 202215 | 50.84 | ug/l | | 99 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 195272 | 55.80 | ug/l | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062018\
Data File : VX002755.D
Acq On : 20 Jun 2018 21:13
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Jun 21 04:02:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 199208 | 48.49 | ug/l | | 99 |
| 40) Benzene | 6.15 | 78 | 510258 | 48.42 | ug/l | | 100 |
| 41) Methacrylonitrile | 5.07 | 41 | 114726 | 51.08 | ug/l | | 99 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 200742 | 49.21 | ug/l | | 100 |
| 43) Isopropyl Acetate | 6.48 | 43 | 329227 | 49.96 | ug/l | | 99 |
| 44) Trichloroethene | 7.22 | 130 | 150853 | 49.60 | ug/l | | 98 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 134661 | 48.56 | ug/l | | 97 |
| 46) Dibromomethane | 7.66 | 93 | 94912 | 51.16 | ug/l | | 98 |
| 47) Bromodichloromethane | 7.90 | 83 | 183860 | 56.19 | ug/l | | 98 |
| 48) Methyl methacrylate | 7.79 | 41 | 169881 | 50.44 | ug/l | | 97 |
| 49) 1,4-Dioxane | 7.76 | 88 | 68597 | 1075.59 | ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 1094015 | 258.55 | ug/l | | 99 |
| 52) Toluene | 8.79 | 92 | 332714 | 49.50 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 8.44 | 75 | 202579 | 46.93 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 188862 | 45.99 | ug/l | | 98 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 138682 | 51.06 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.19 | 69 | 216028 | 51.68 | ug/l | | 97 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 224672 | 48.91 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 434018 | 214.68 | ug/l | | 99 |
| 59) 2-Hexanone | 9.50 | 43 | 843967 | 264.69 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 154736 | 50.60 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 148020 | 52.62 | ug/l | | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 154373 | 43.30 | ug/l | | 99 |
| 65) Chlorobenzene | 10.14 | 112 | 385171 | 48.83 | ug/l | | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 146033 | 54.31 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.26 | 91 | 656530 | 49.35 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.37 | 106 | 510325 | 99.44 | ug/l | | 100 |
| 69) o-Xylene | 10.70 | 106 | 248572 | 49.30 | ug/l | | 97 |
| 70) Styrene | 10.72 | 104 | 417526 | 50.35 | ug/l | | 99 |
| 71) Bromoform | 10.86 | 173 | 122261 | 49.95 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 677237 | 49.20 | ug/l | | 99 |
| 74) N-amyl acetate | 6.48 | 43 | 329227 | 48.14 | ug/l | # | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 221319 | 54.45 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 227889 | 58.68 | ug/l | | 80 |
| 77) Bromobenzene | 11.26 | 156 | 187308 | 48.85 | ug/l | | 97 |
| 78) n-propylbenzene | 11.37 | 91 | 769124 | 48.72 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 459240 | 48.73 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 576510 | 49.56 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 44337 | 37.66 | ug/l | | 98 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 545920 | 49.09 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 573529 | 51.18 | ug/l | | 97 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 595802 | 50.20 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.95 | 105 | 684273 | 49.11 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 620568 | 49.22 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 339831 | 48.32 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 345594 | 48.30 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 527628 | 47.44 | ug/l | | 100 |
| 90) Hexachloroethane | 12.60 | 117 | 82647 | 42.47 | ug/l | | 99 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 347197 | 49.05 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 50743 | 59.60 | ug/l | | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\
Data File : VX002755.D
Acq On : 20 Jun 2018 21:13
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Jun 21 04:02:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 255668 | 49.77 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 127950 | 47.28 | ug/l | 99 |
| 95) Naphthalene | 13.84 | 128 | 739763 | 53.52 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 263253 | 51.03 | ug/l | 99 |

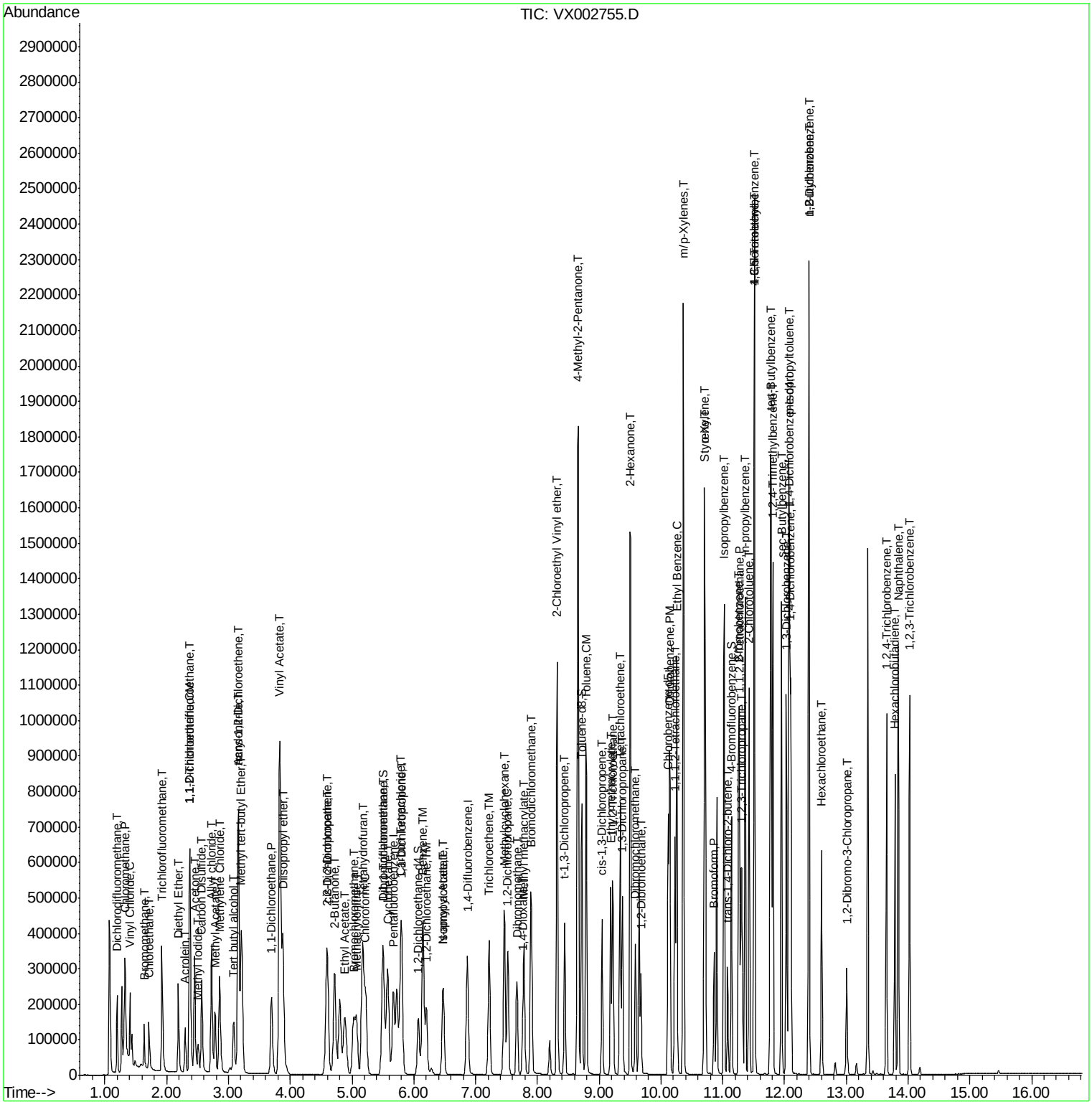
(#) = qualifier out of range (m) = manual integration (+) = signals summed

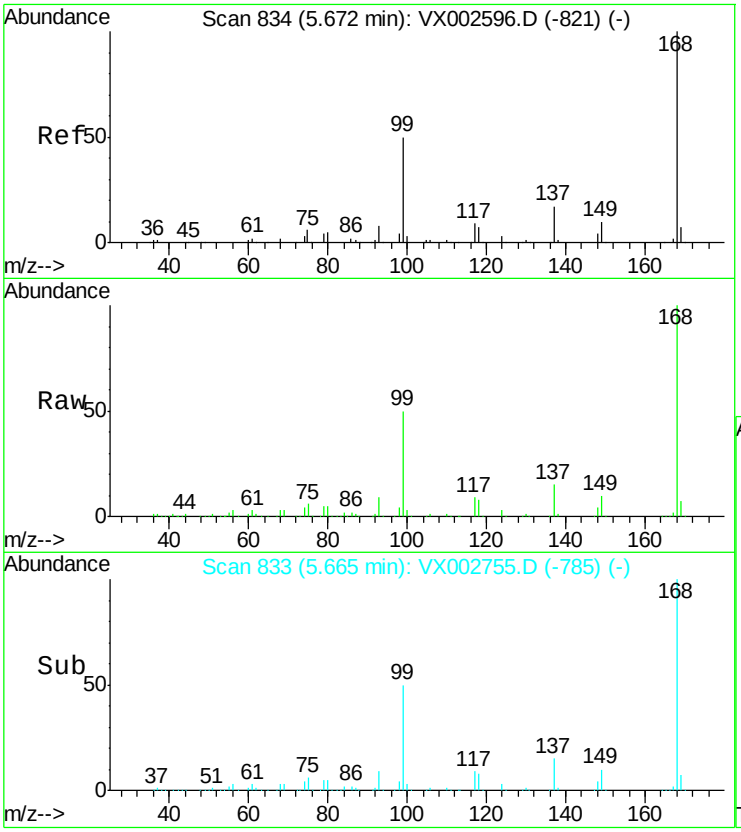
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062018\
Data File : VX002755.D
Acq On : 20 Jun 2018 21:13
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Jun 21 04:02:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration



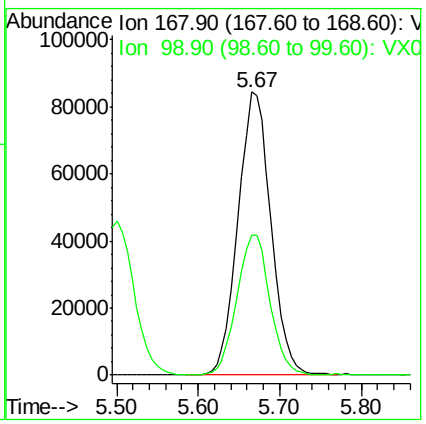


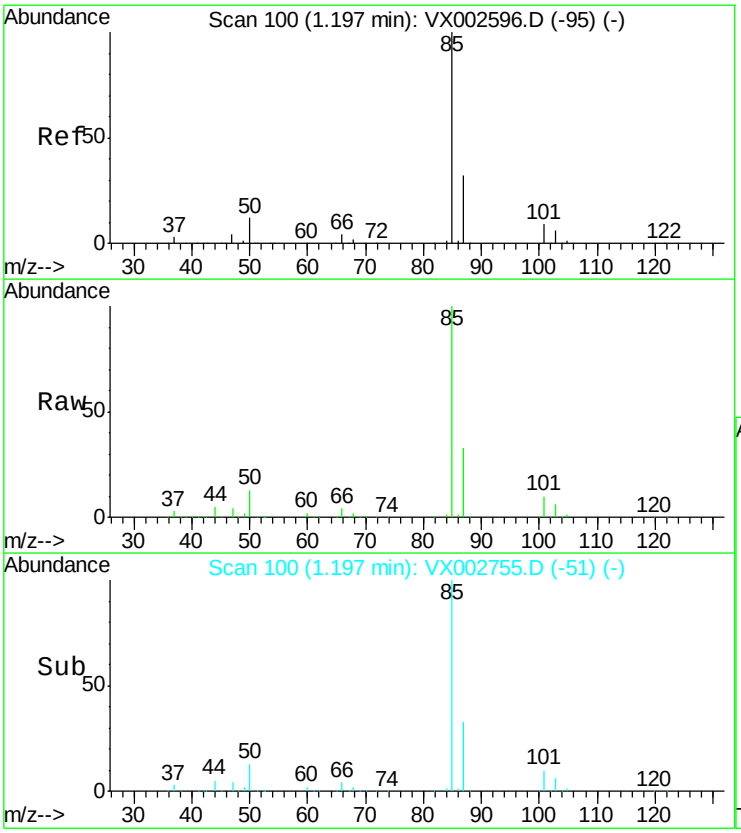

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:168 Resp: 236802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.4 | 39.3 | 58.9 |

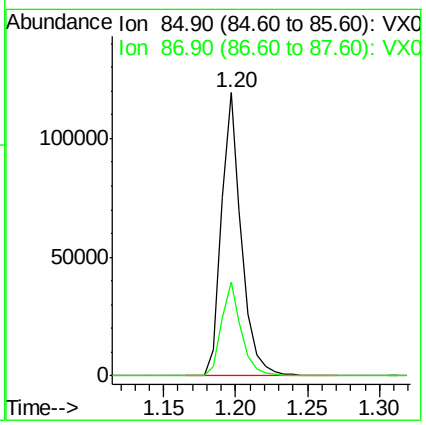


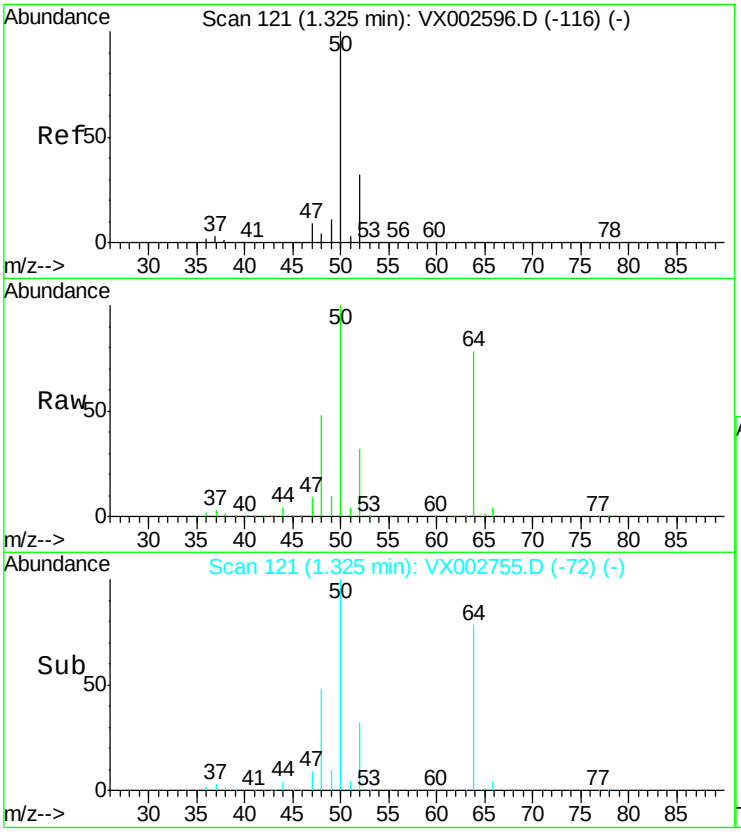




#2
Dichlorodifluoromethane
Concen: 46.36 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 85 Resp: 116539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.0 | 16.0 | 47.9 |



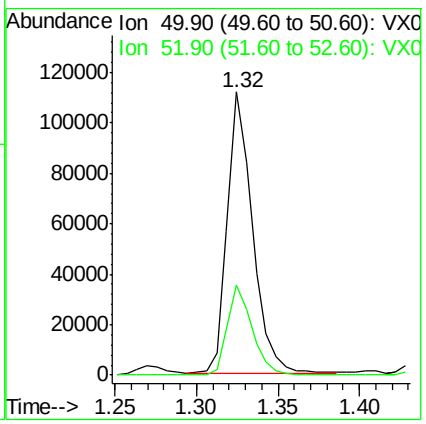


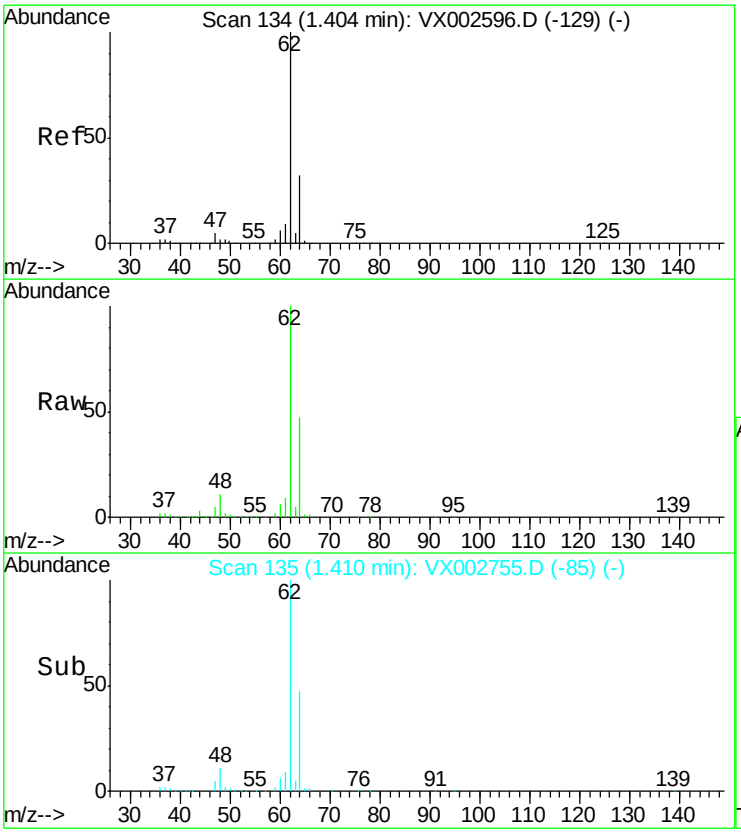

#3
Chloromethane
Concen: 40.16 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 50 Resp: 120084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.1 | 25.7 | 38.5 |

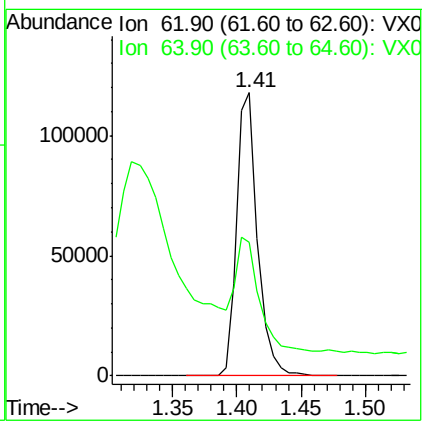


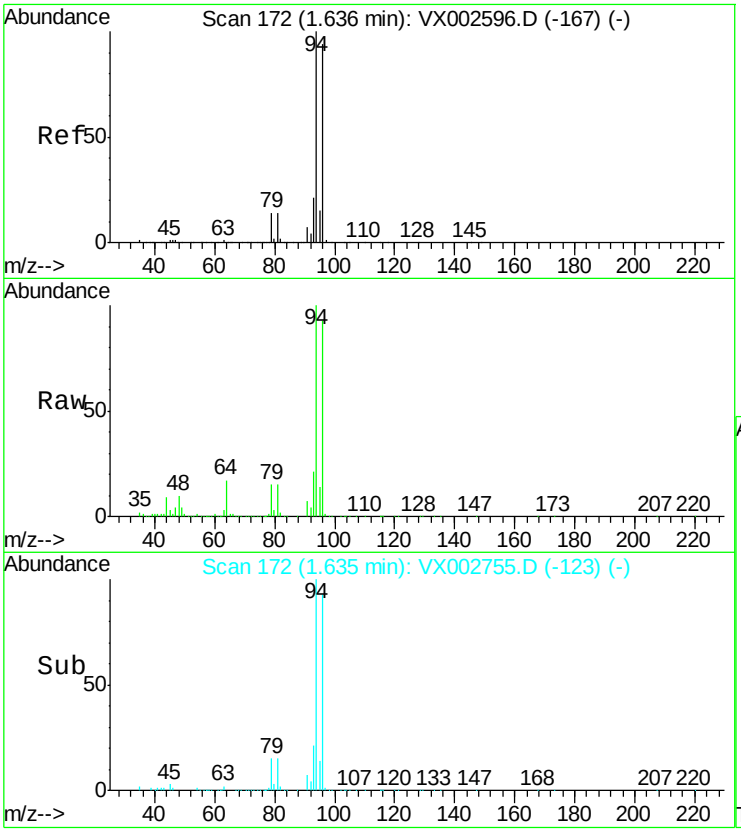




#4
Vinyl Chloride
Concen: 42.98 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 62 Resp: 133364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 38.4 | 25.4 | 38.2# |



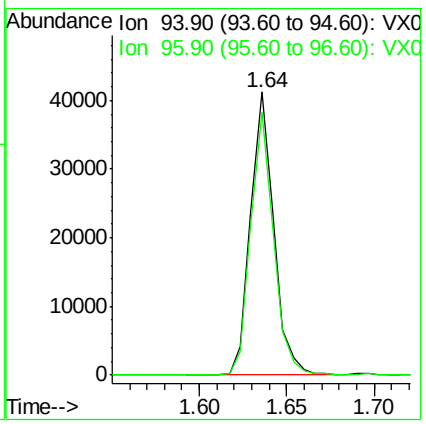


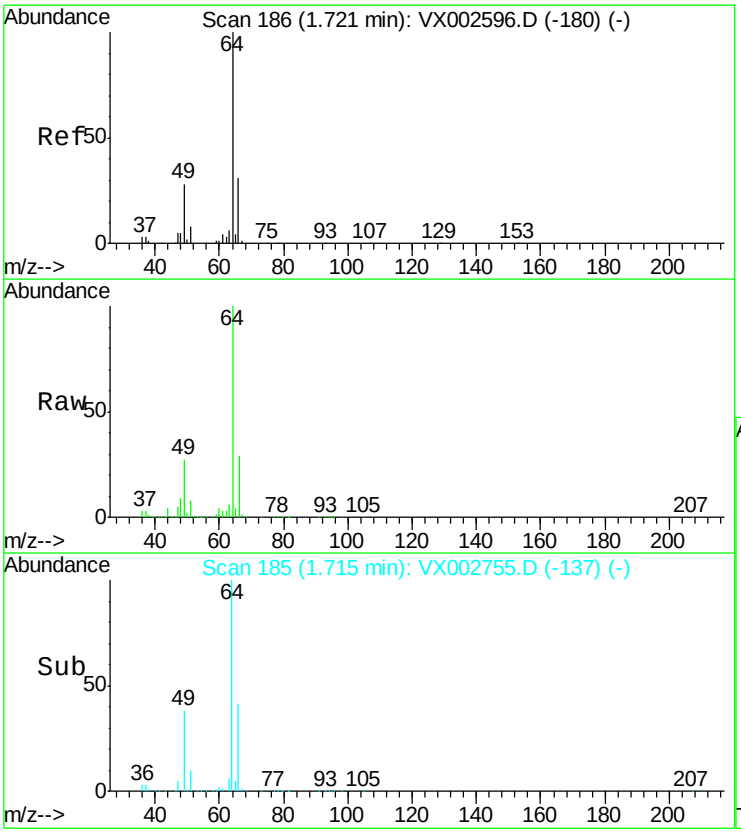

#5
Bromomethane
Concen: 20.28 ug/l
RT: 1.64 min Scan# 172
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 94 Resp: 37977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 92.9 | 74.9 | 112.3 |

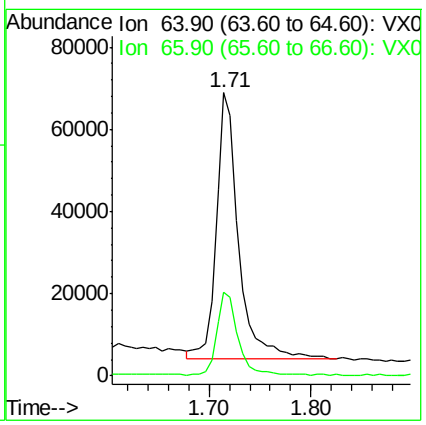


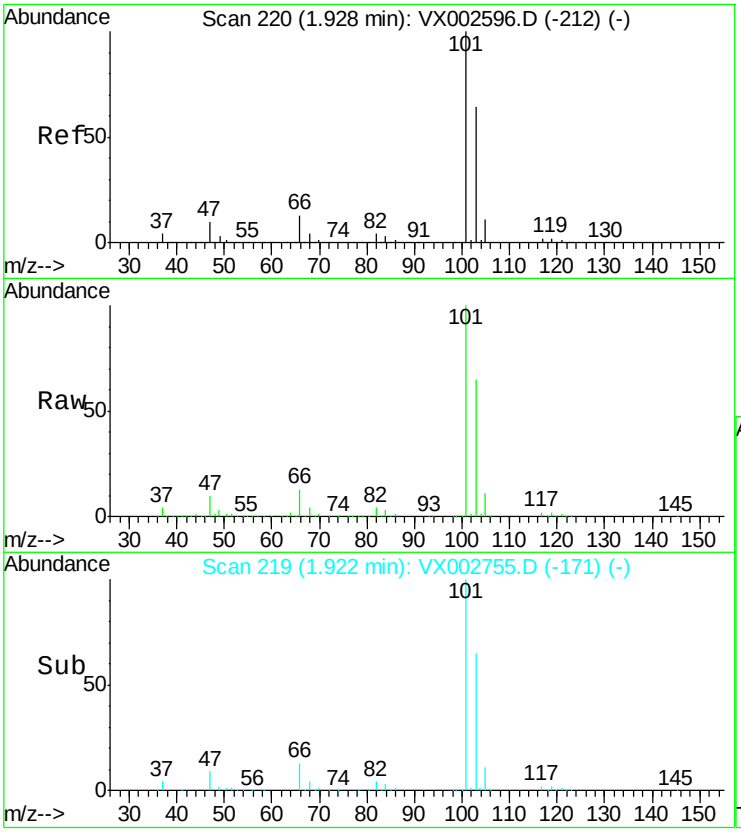




#6
Chloroethane
Concen: 48.30 ug/l
RT: 1.71 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 64 Resp: 98795

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.0 | 25.5 | 38.3 |



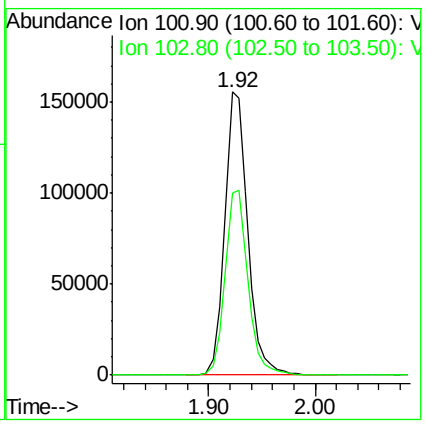


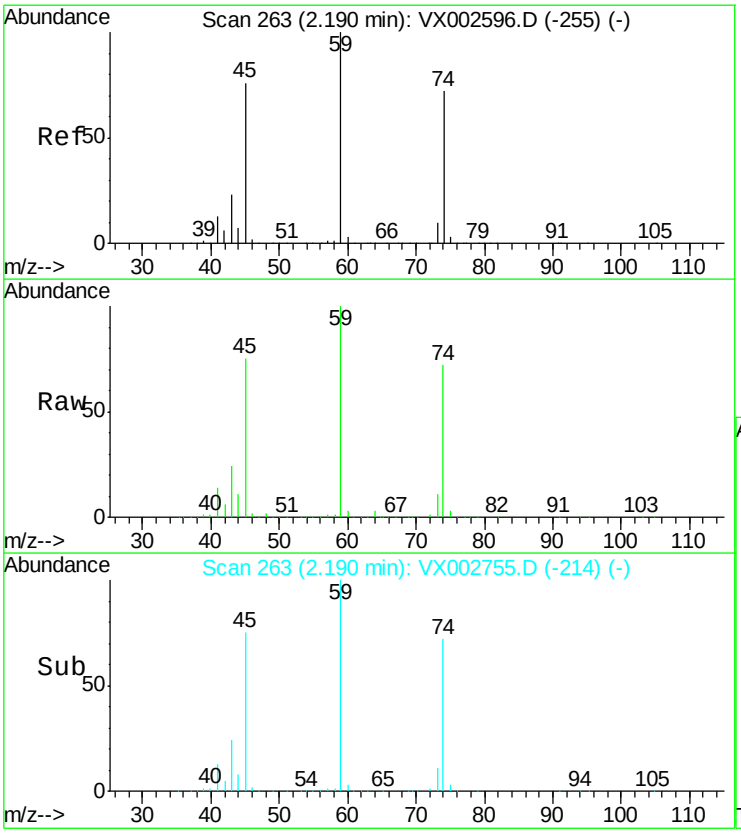

#7
Trichlorofluoromethane
Concen: 46.62 ug/l
RT: 1.92 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:101 Resp: 235059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.5 | 52.8 | 79.2 |

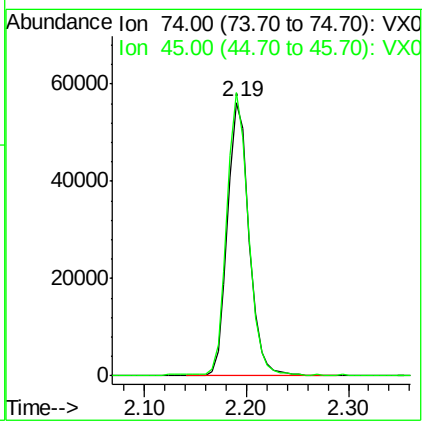


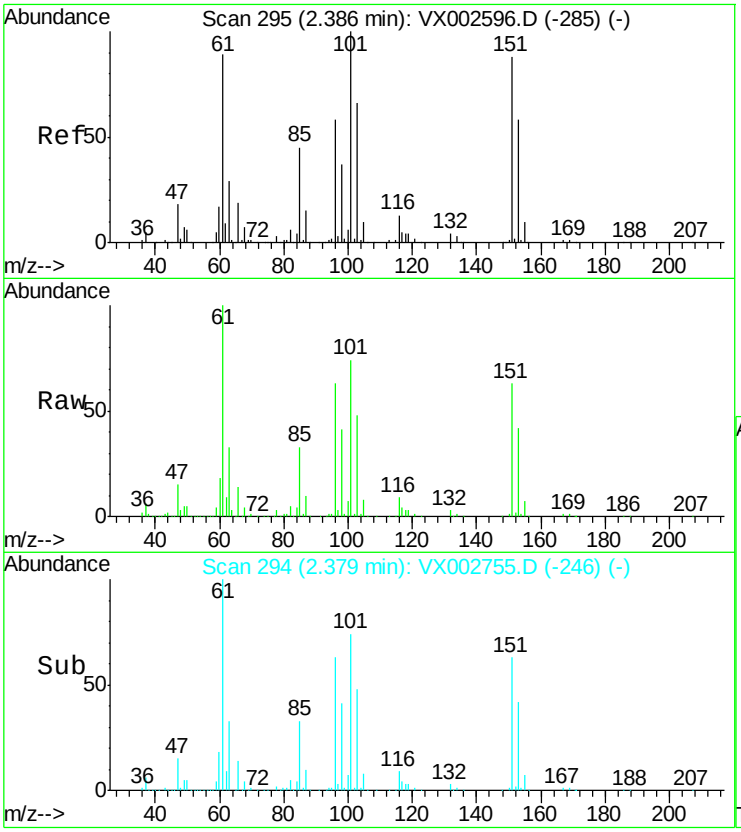




#8
Diethyl Ether
Concen: 42.84 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 74 Resp: 82157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 102.6 | 53.1 | 159.4 |



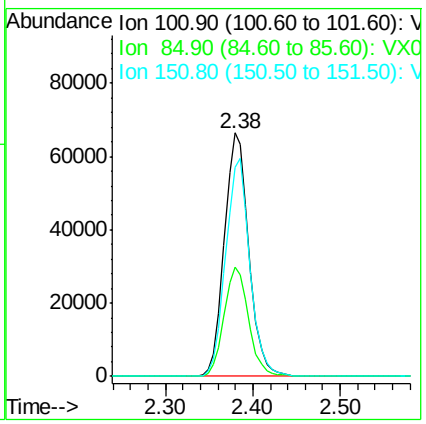


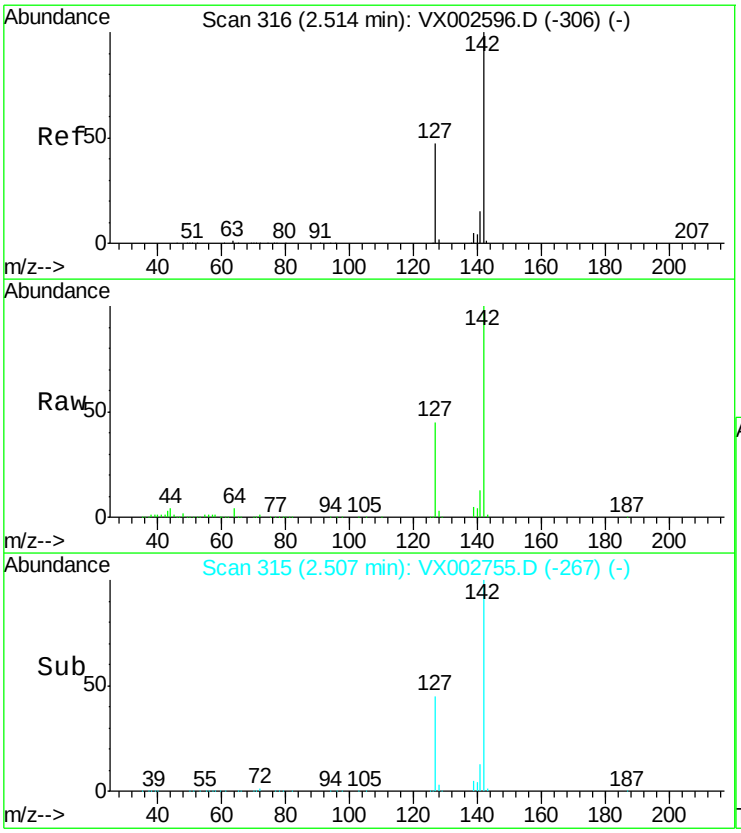

#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.80 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:101 Resp: 129071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 44.9 | 36.0 | 54.0 |
| 151 | 88.9 | 70.9 | 106.3 |

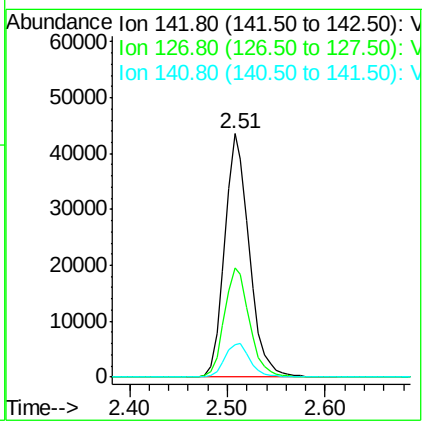


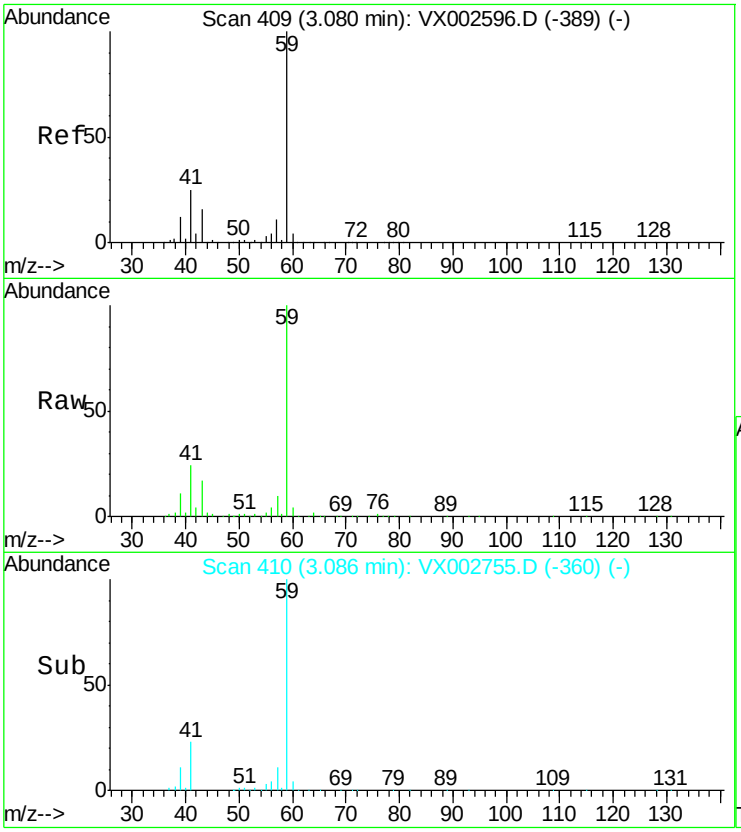




#10
Methyl Iodide
Concen: 23.02 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:142 Resp: 75675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 45.8 | 36.6 | 55.0 |
| 141 | 14.4 | 11.3 | 16.9 |



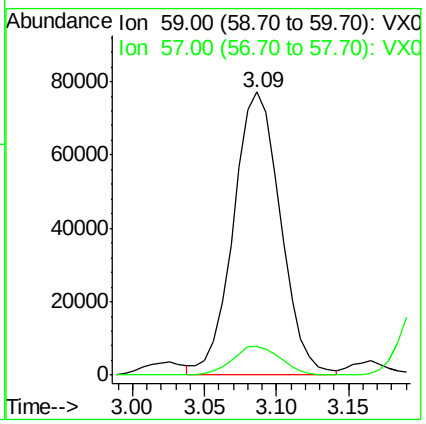


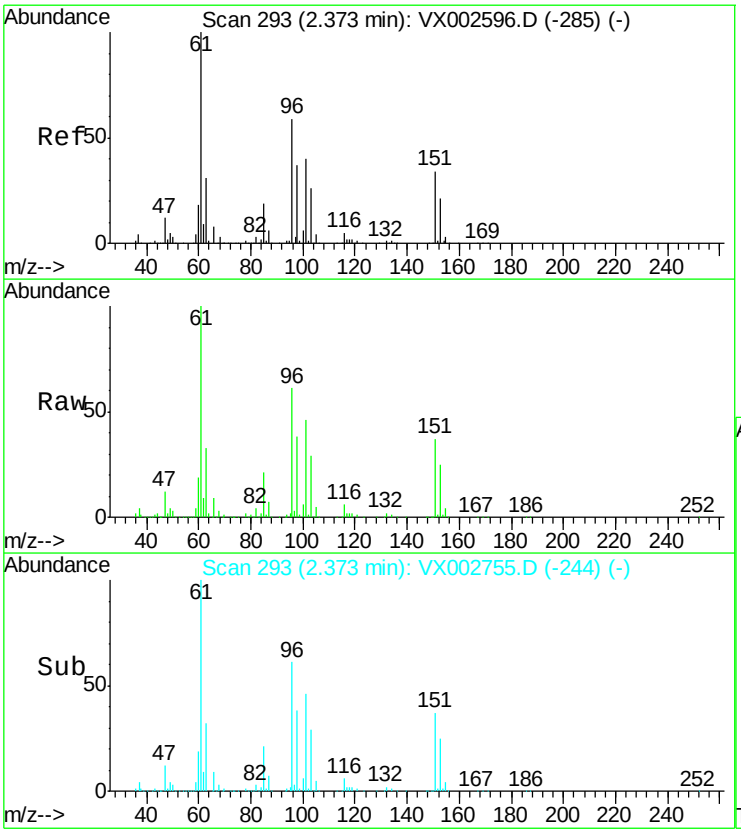

#11
Tert butyl alcohol
Concen: 235.93 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 59 Resp: 175510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.3 | 8.2 | 12.2 |

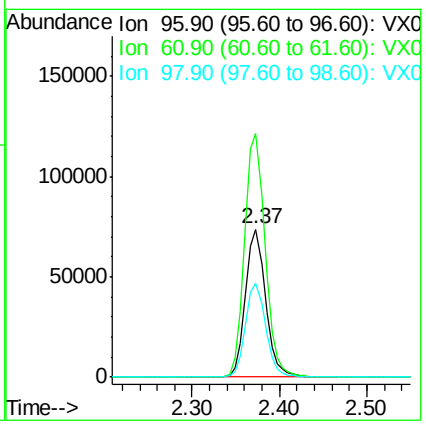


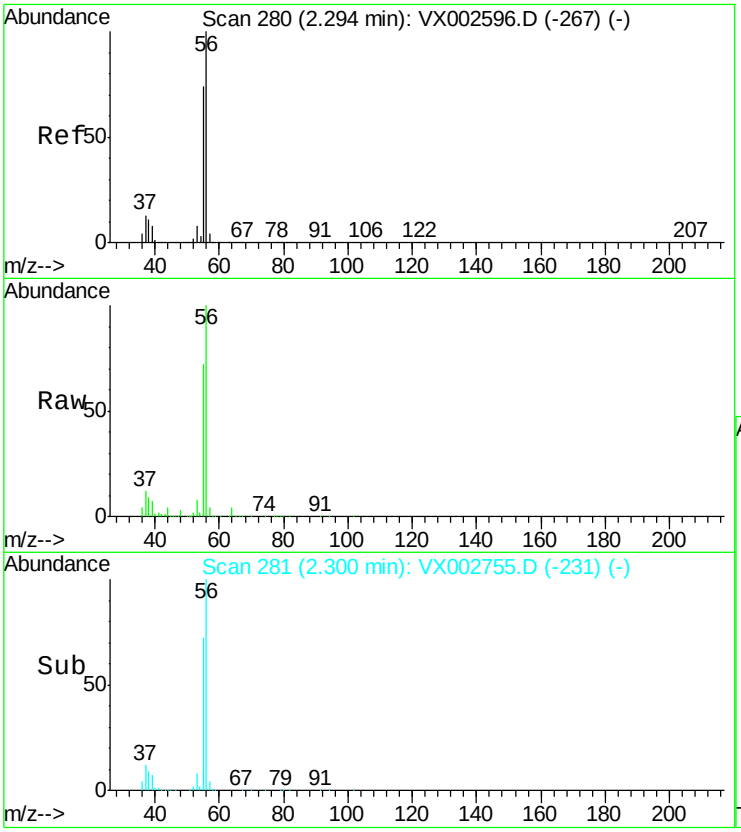




#12
1,1-Dichloroethene
Concen: 44.65 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 96 Resp: 118135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 164.8 | 137.9 | 206.9 |
| 98 | 63.4 | 51.6 | 77.4 |



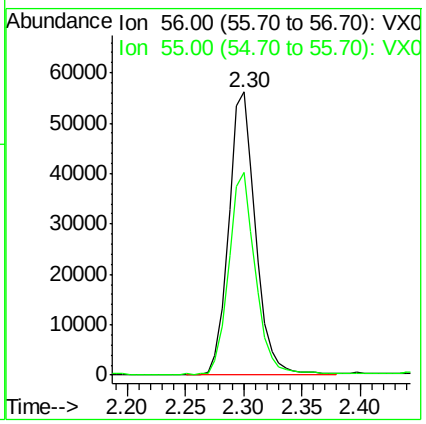


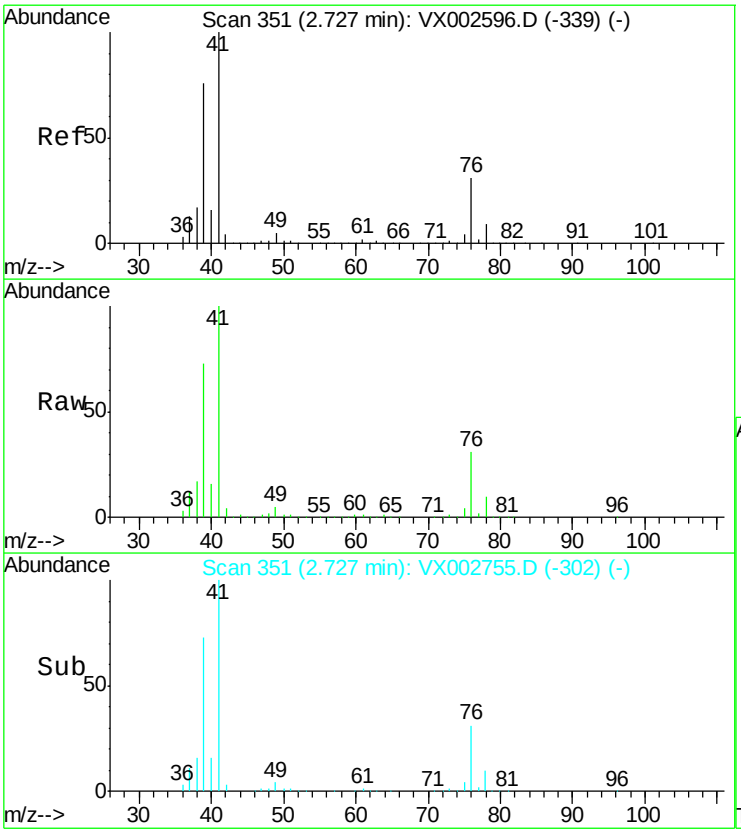

#13
Acrolein
Concen: 258.66 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 56 Resp: 90291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.6 | 57.0 | 85.4 |

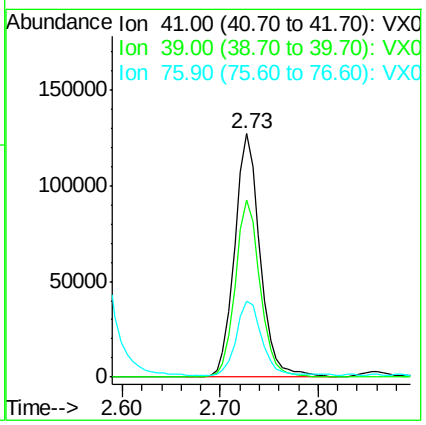


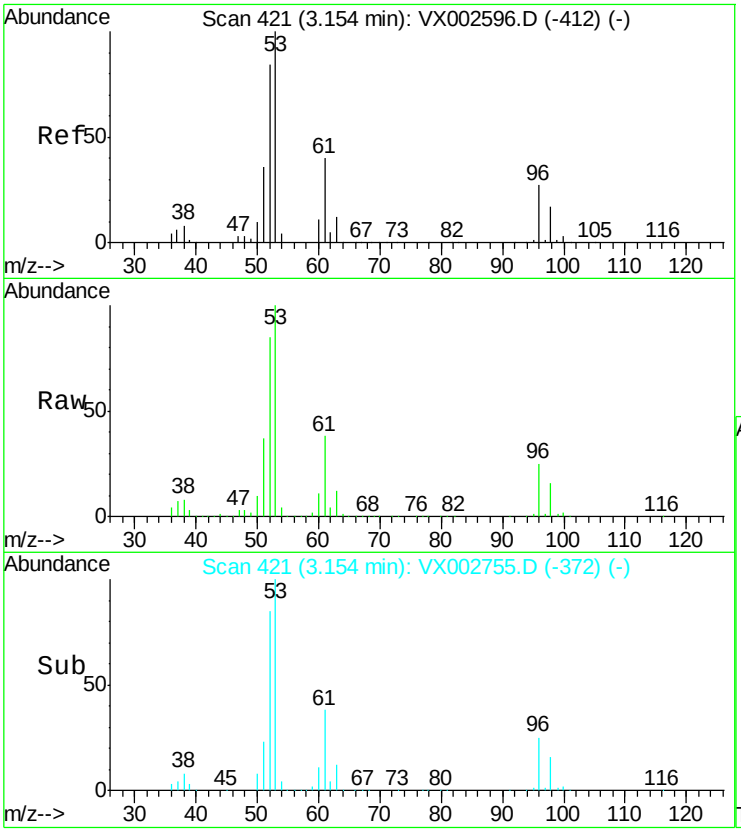




#14
Allyl chloride
Concen: 43.71 ug/l
RT: 2.73 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 41 Resp: 229612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 70.7 | 56.8 | 85.2 |
| 76 | 30.4 | 23.8 | 35.8 |



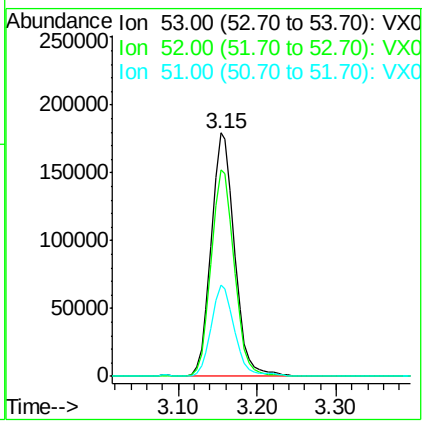


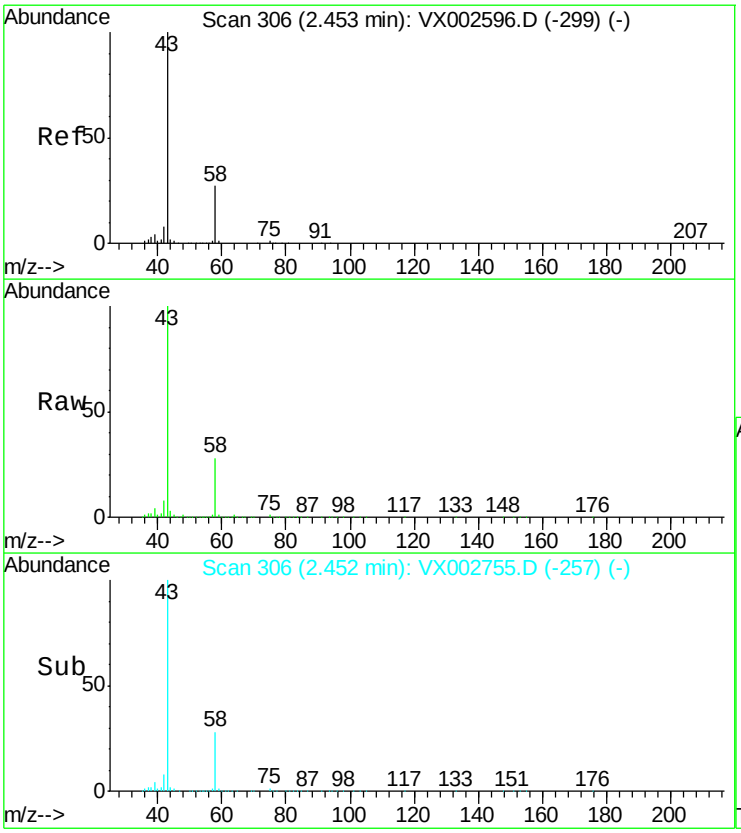

#15
Acrylonitrile
Concen: 227.24 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 53 Resp: 368885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 84.4 | 66.7 | 100.1 |
| 51 | 37.7 | 29.9 | 44.9 |

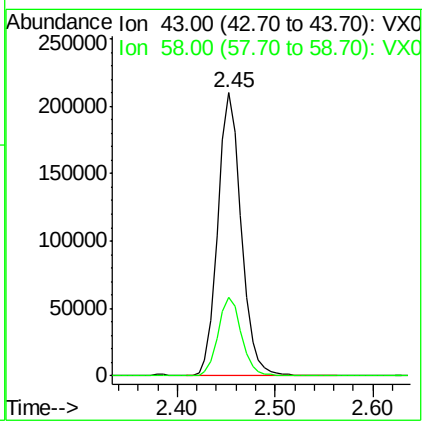


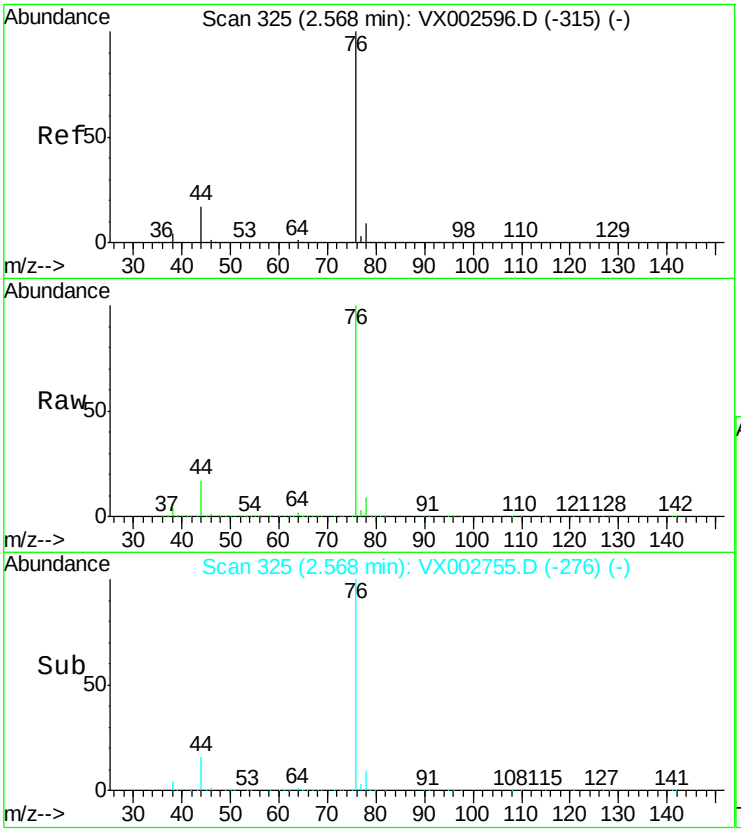




#16
Acetone
Concen: 218.41 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 43 Resp: 346750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 27.8 | 22.1 | 33.1 |



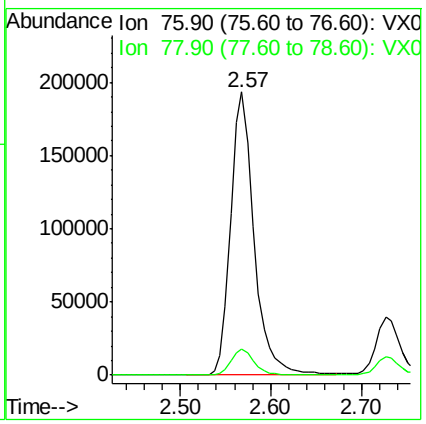


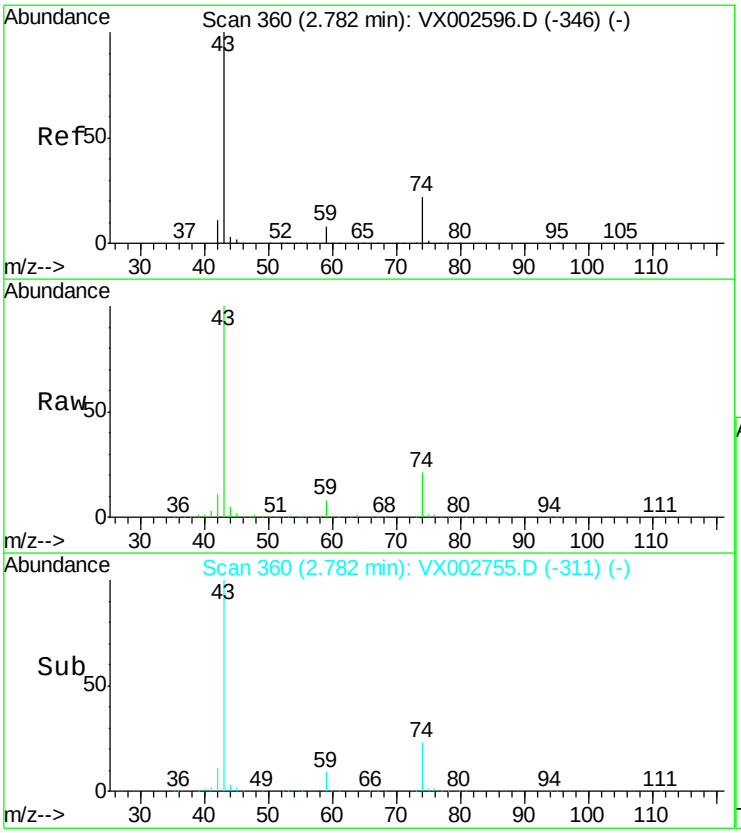

#17
Carbon Disulfide
Concen: 55.27 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 76 Resp: 346848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.1 | 6.9 | 10.3 |

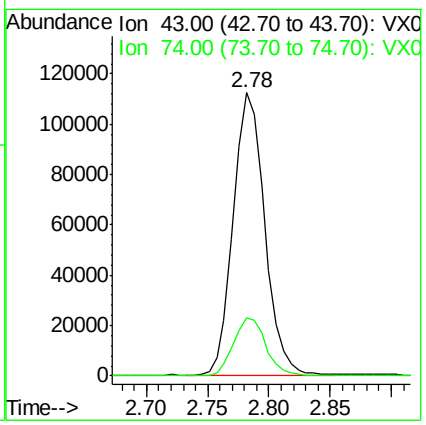


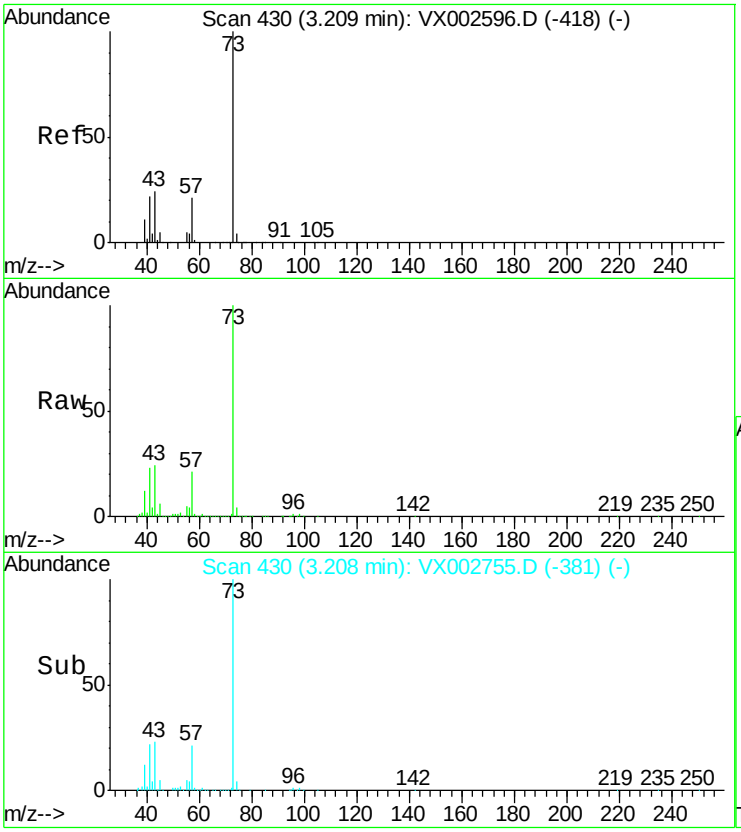




#18
Methyl Acetate
Concen: 47.47 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 43 Resp: 200774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 20.9 | 16.7 | 25.1 |



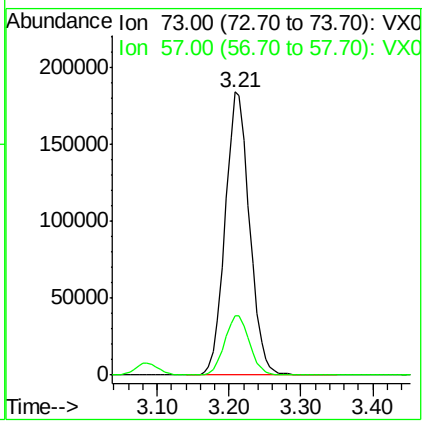


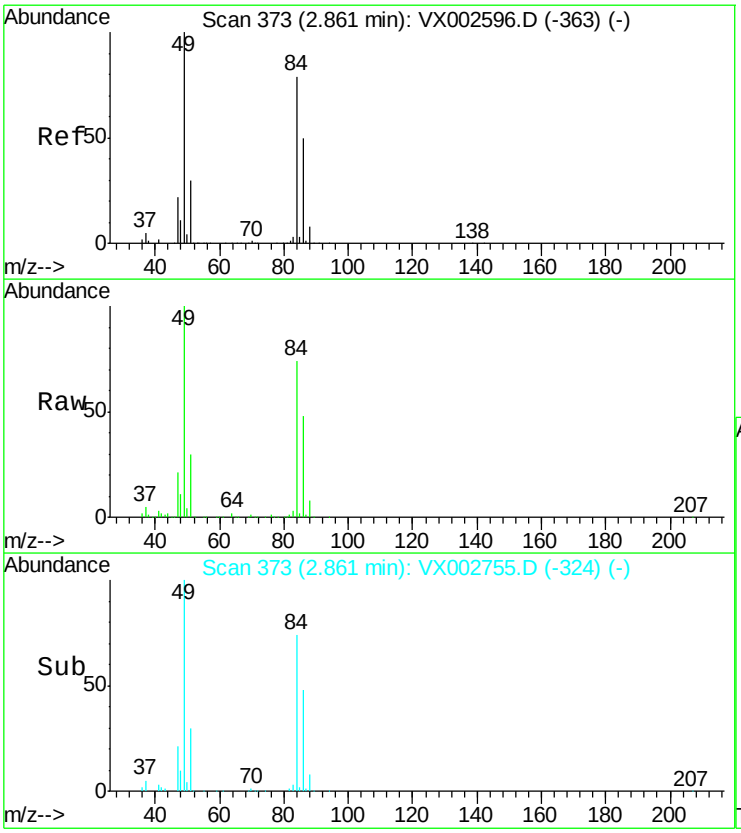

#19
Methyl tert-butyl Ether
Concen: 43.66 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 73 Resp: 433318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.9 | 17.7 | 26.5 |

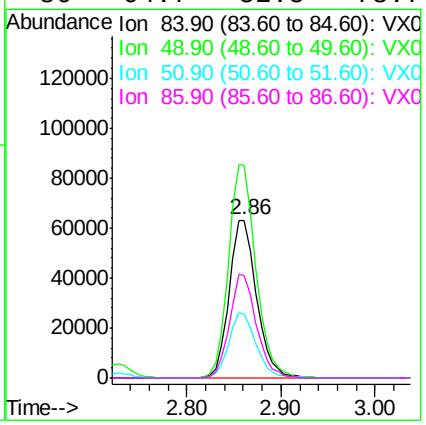


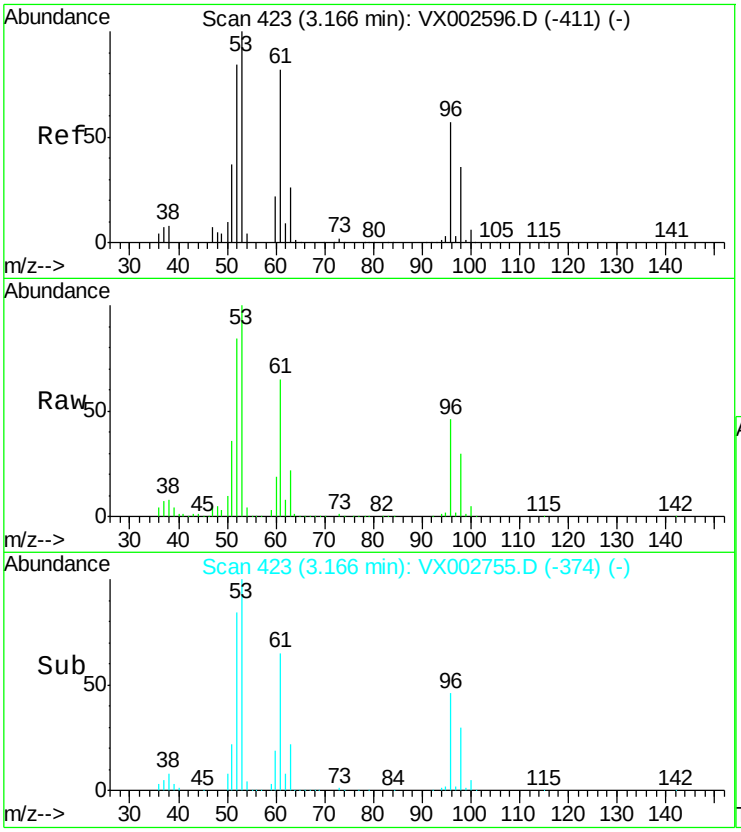




#20
Methylene Chloride
Concen: 39.20 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 84 Resp: 127598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 134.5 | 107.8 | 161.6 |
| 51 | 40.3 | 32.8 | 49.2 |
| 86 | 64.7 | 52.5 | 78.7 |



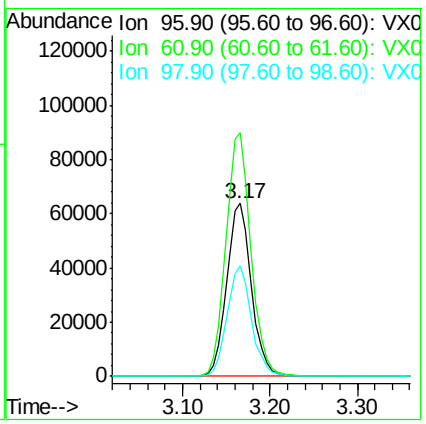


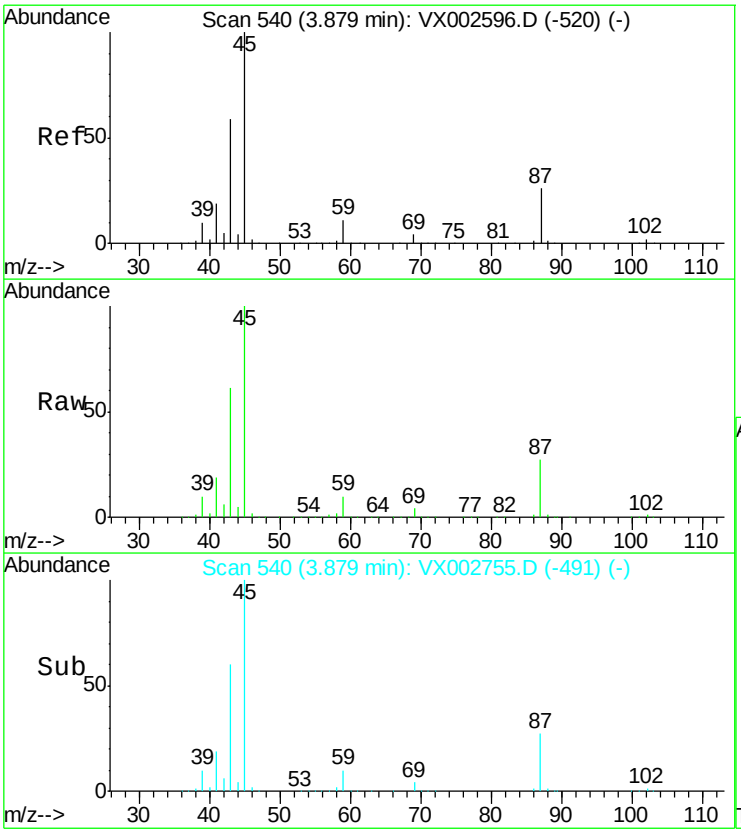

#21
trans-1,2-Dichloroethene
Concen: 43.59 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 96 Resp: 125113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 140.8 | 117.0 | 175.4 |
| 98 | 64.0 | 52.4 | 78.6 |

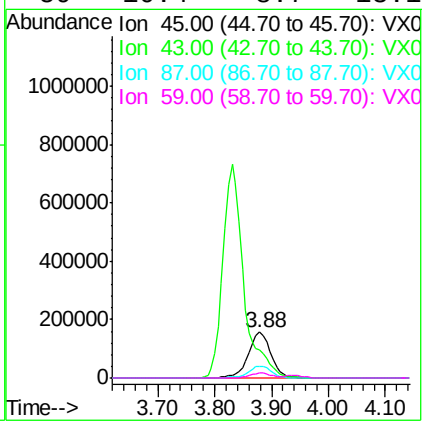


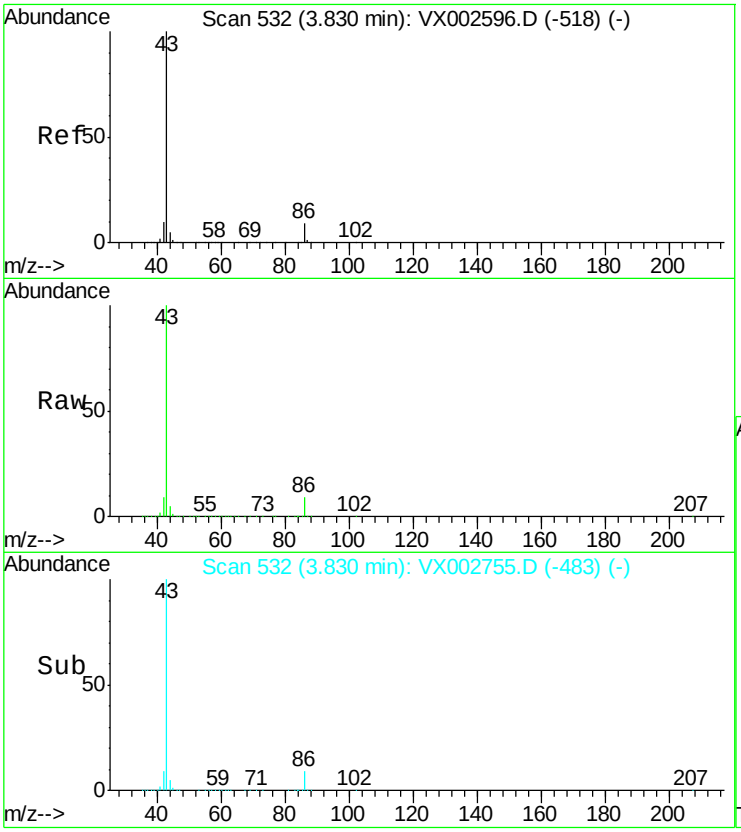




#22
Diisopropyl ether
Concen: 44.93 ug/l
RT: 3.88 min Scan# 540
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 45 Resp: 427054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 60.4 | 46.8 | 70.2 |
| 87 | 26.6 | 20.2 | 30.4 |
| 59 | 10.4 | 8.7 | 13.1 |



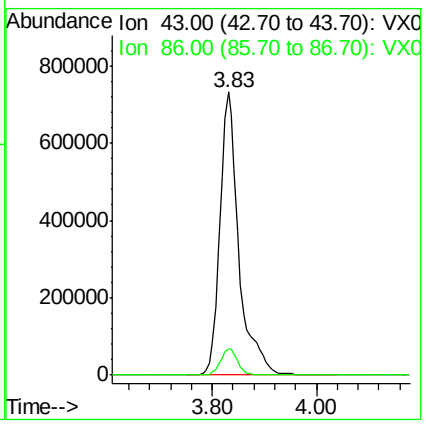


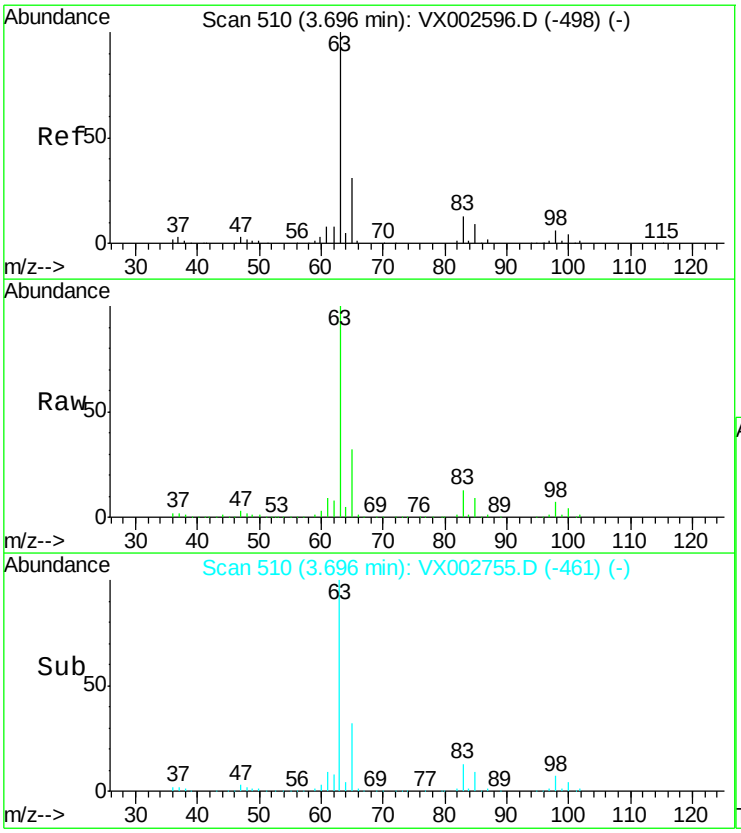

#23
Vinyl Acetate
Concen: 235.71 ug/l
RT: 3.83 min Scan# 532
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 43 Resp: 1875110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.4 | 7.4 | 11.0 |

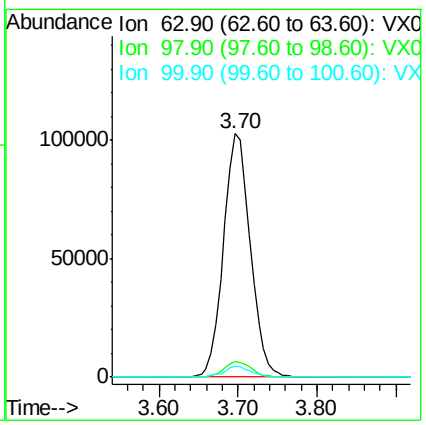


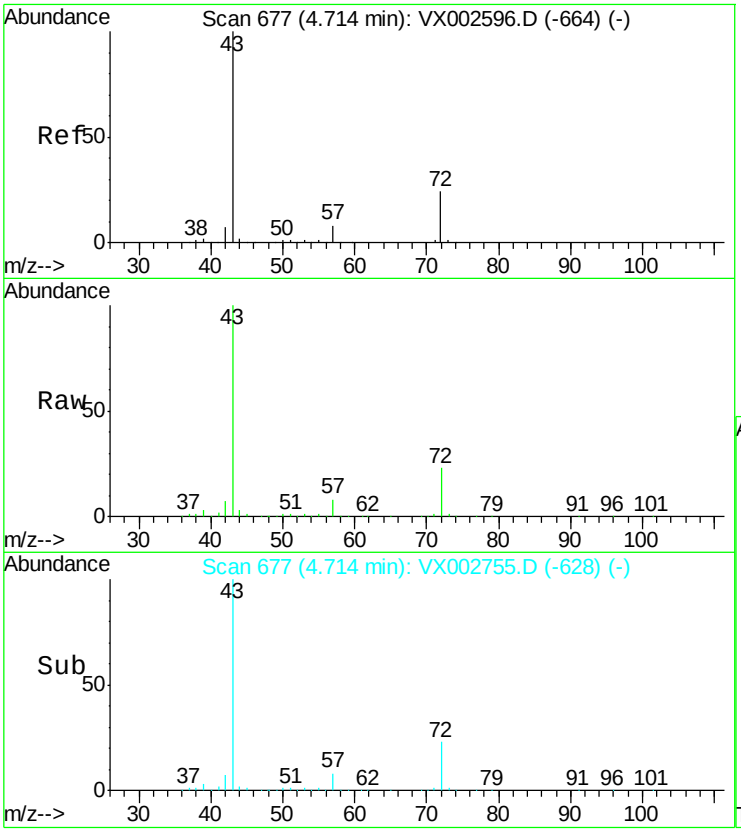




#24
1,1-Dichloroethane
Concen: 47.26 ug/l
RT: 3.70 min Scan# 510
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 63 Resp: 243823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.5 | 3.4 | 10.2 |
| 100 | 4.2 | 2.0 | 6.0 |



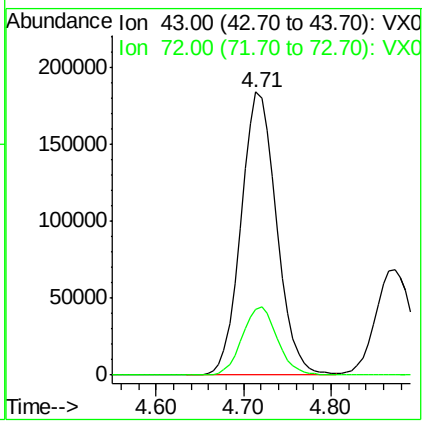


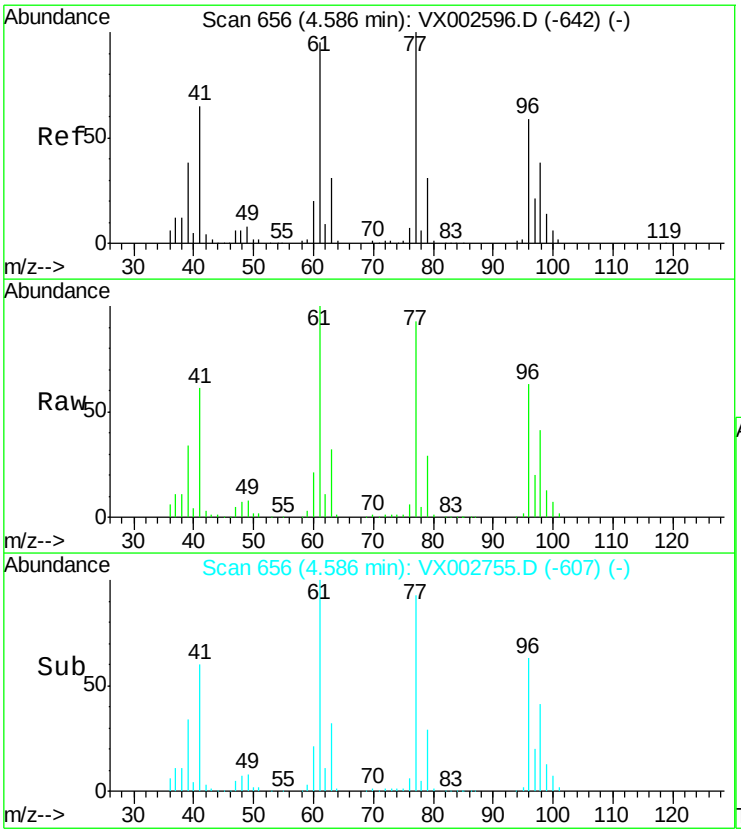

#25
2-Butanone
Concen: 248.41 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 43 Resp: 517935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 23.0 | 18.5 | 27.7 |

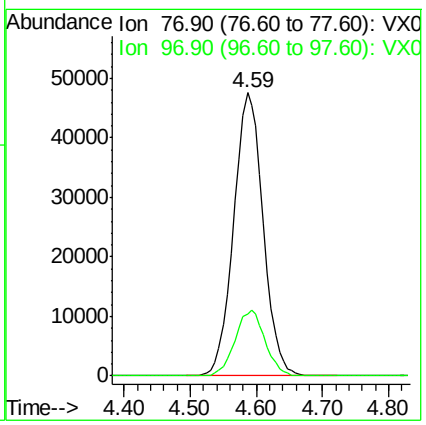


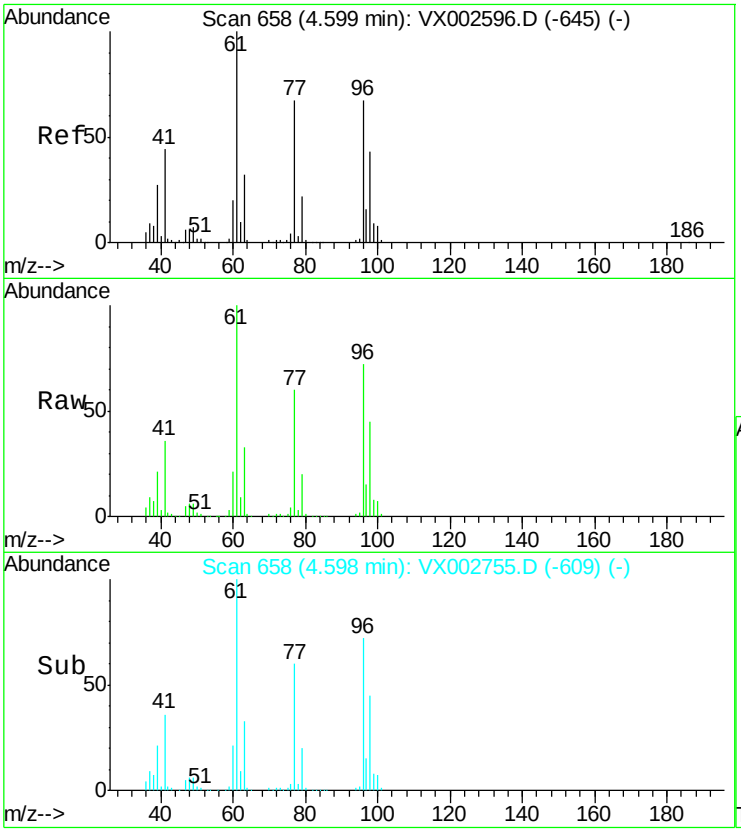




#26
2,2-Dichloropropane
Concen: 39.57 ug/l
RT: 4.59 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 77 Resp: 146696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.7 | 11.2 | 33.5 |



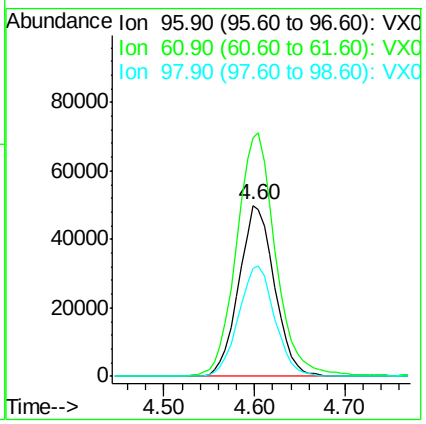


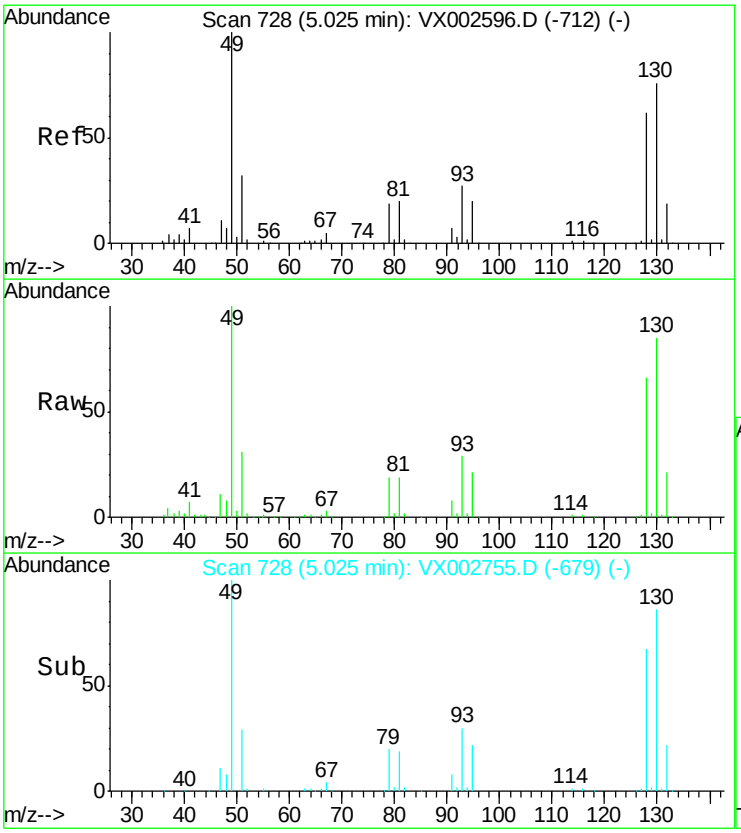

#27
cis-1,2-Dichloroethene
Concen: 46.41 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 96 Resp: 135551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 156.2 | 0.0 | 330.2 |
| 98 | 65.8 | 0.0 | 130.2 |

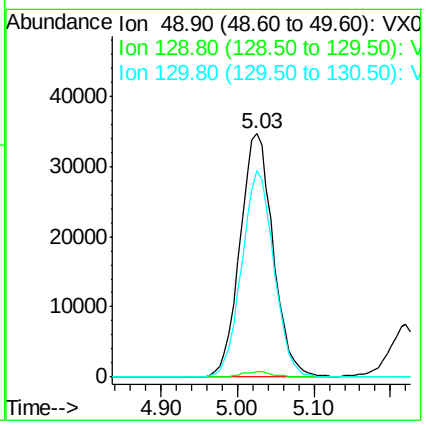


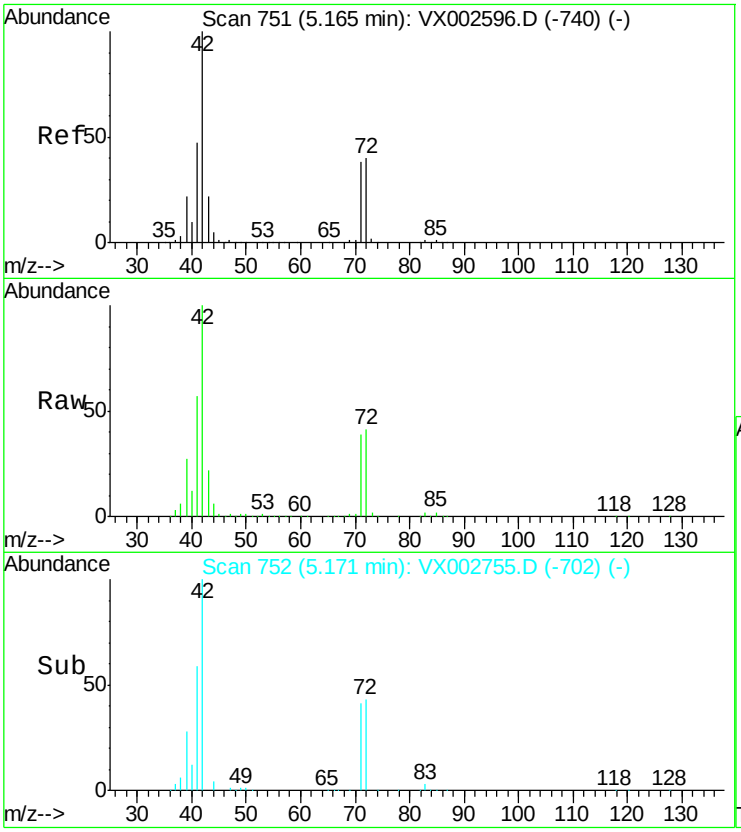




#28
Bromochloromethane
Concen: 43.28 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 49 Resp: 104553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.1 | 0.0 | 4.2 |
| 130 | 82.2 | 61.2 | 91.8 |



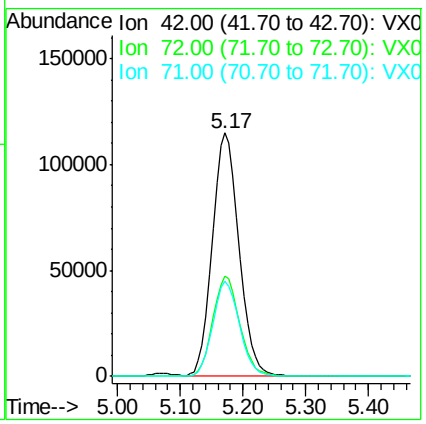


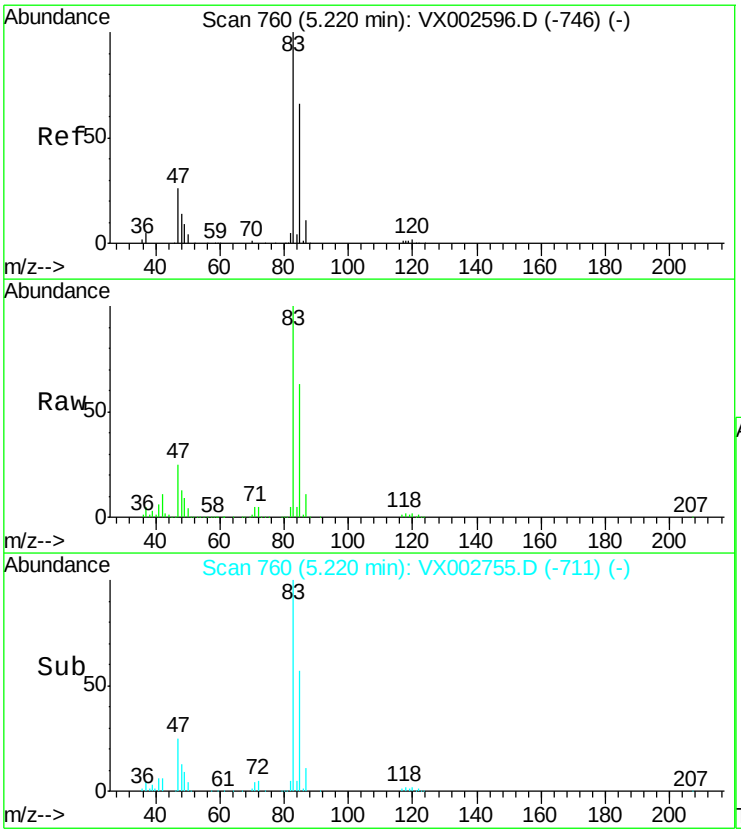

#29
Tetrahydrofuran
Concen: 246.88 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 42 Resp: 337345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 41.7 | 32.0 | 48.0 |
| 71 | 39.0 | 30.1 | 45.1 |

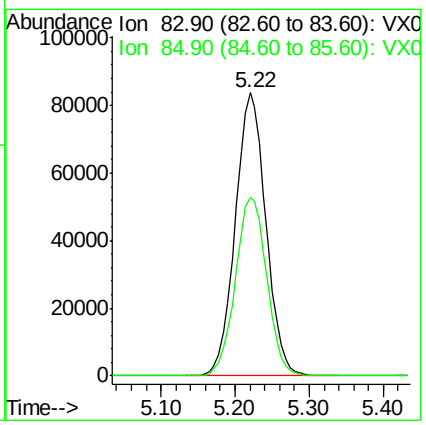


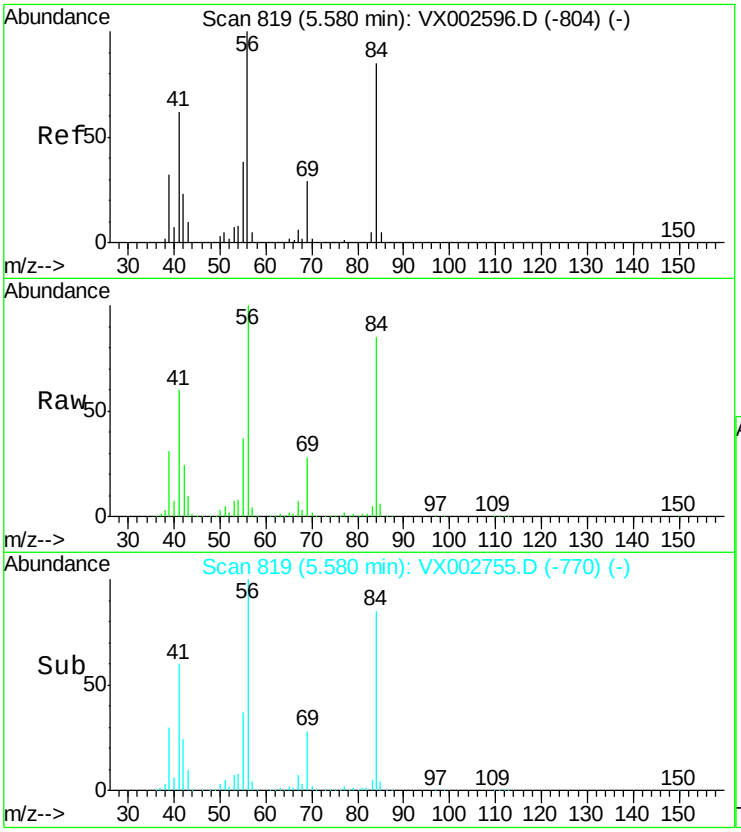




#30
Chloroform
Concen: 48.53 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 83 Resp: 241435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.2 | 50.4 | 75.6 |



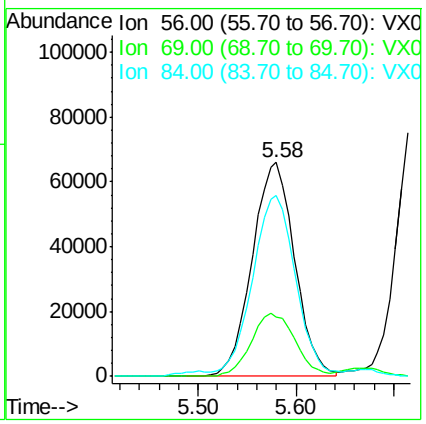


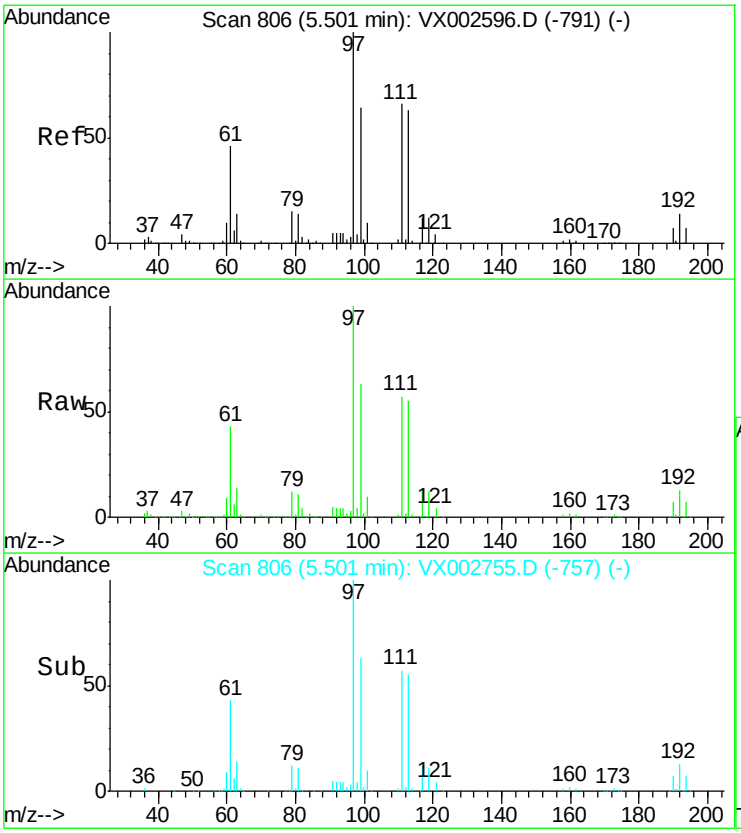

#31
Cyclohexane
Concen: 46.92 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 56 Resp: 199299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 28.0 | 23.7 | 35.5 |
| 84 | 83.1 | 64.1 | 96.1 |

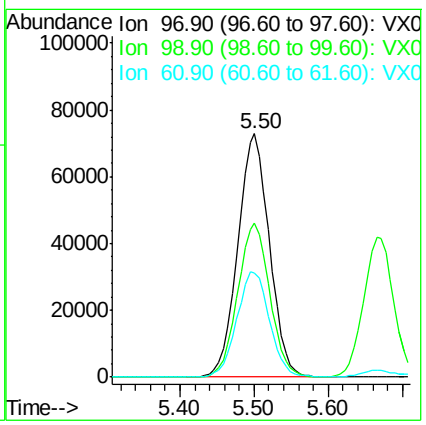


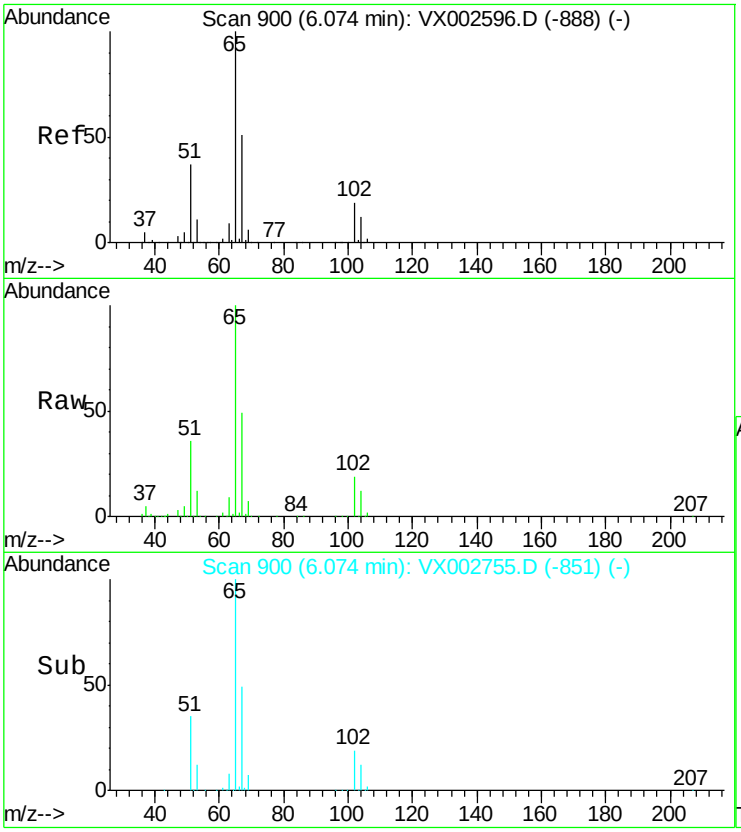




#32
1,1,1-Trichloroethane
Concen: 52.06 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 97 Resp: 216595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.2 | 51.6 | 77.4 |
| 61 | 44.8 | 36.4 | 54.6 |



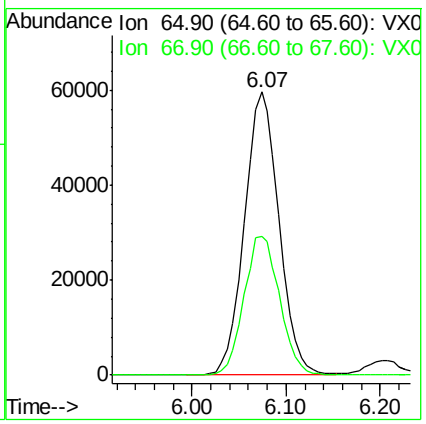


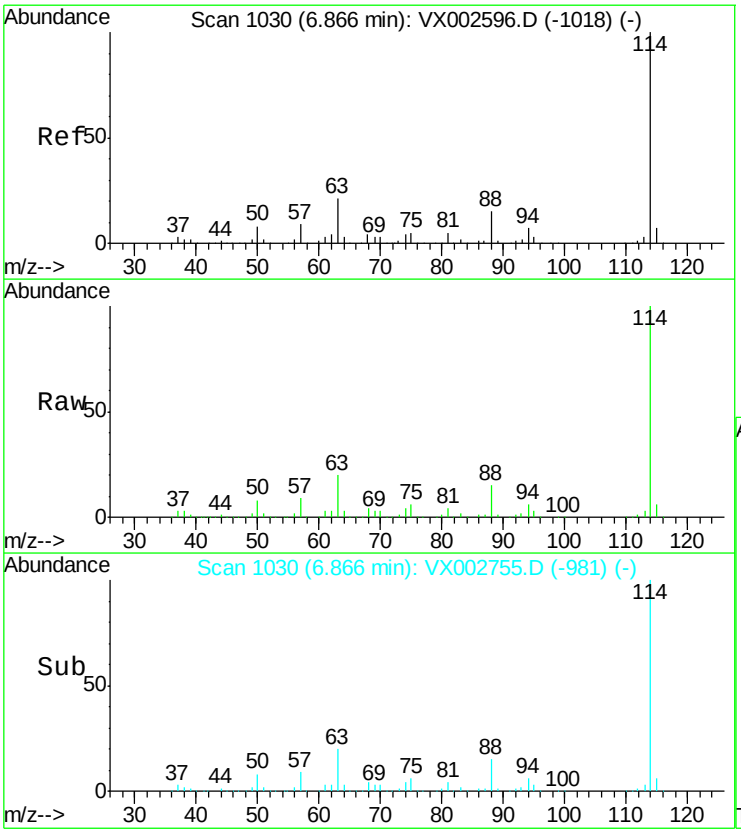

#33
1,2-Dichloroethane-d4
Concen: 42.63 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 65 Resp: 153407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 50.9 | 0.0 | 102.6 |

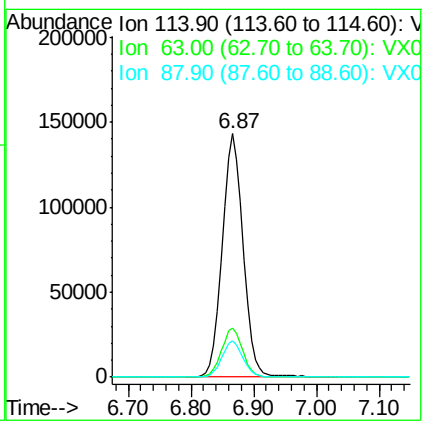


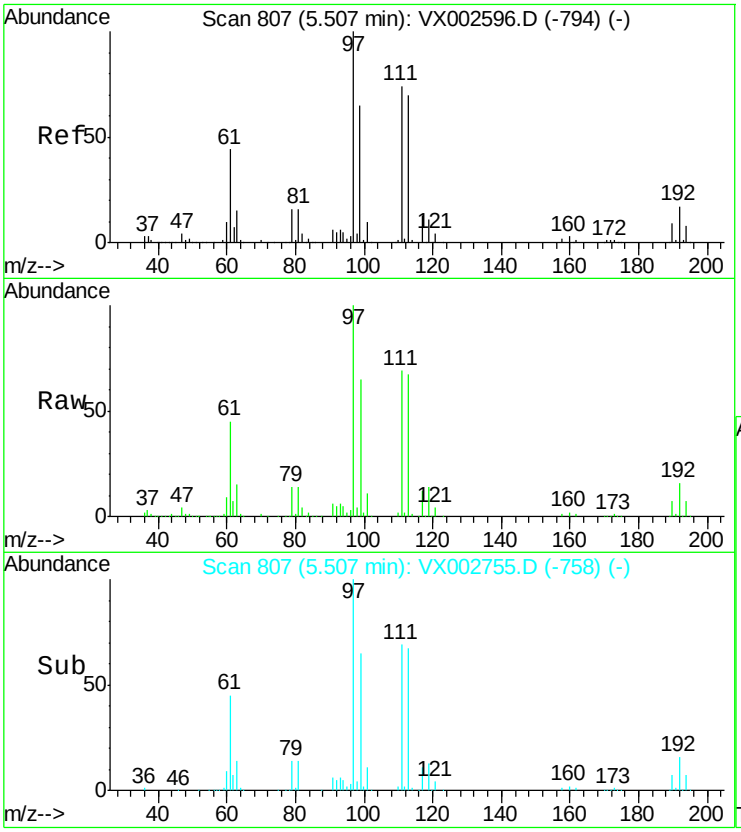




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:114 Resp: 330890

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.1 | 0.0 | 41.4 |
| 88 | 15.1 | 0.0 | 30.0 |



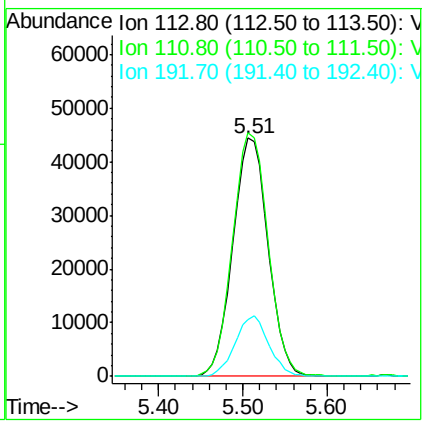


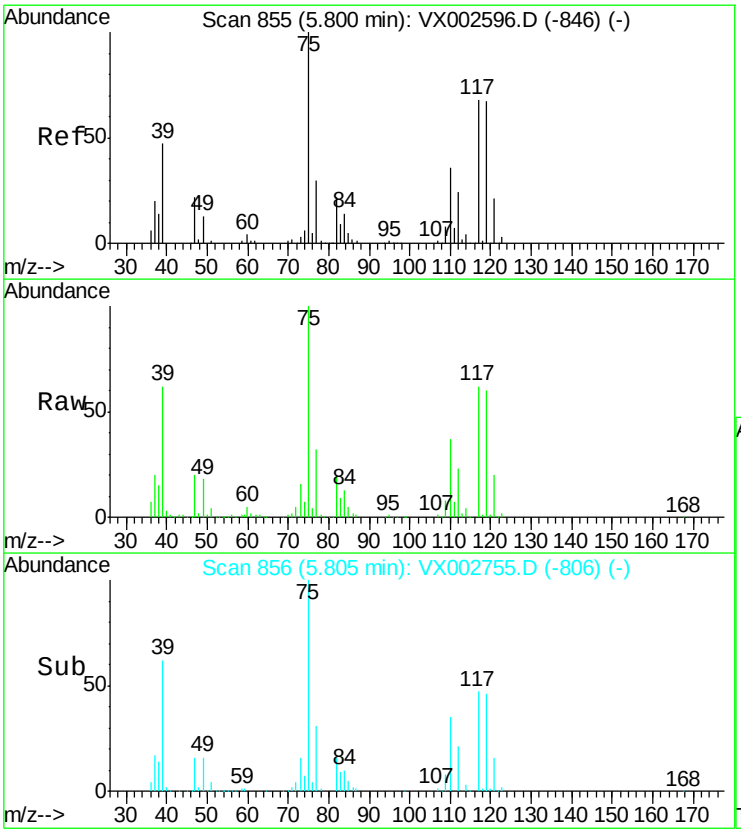

#35
Dibromofluoromethane
Concen: 47.62 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:113 Resp: 125745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.1 | 81.4 | 122.0 |
| 192 | 24.1 | 19.1 | 28.7 |

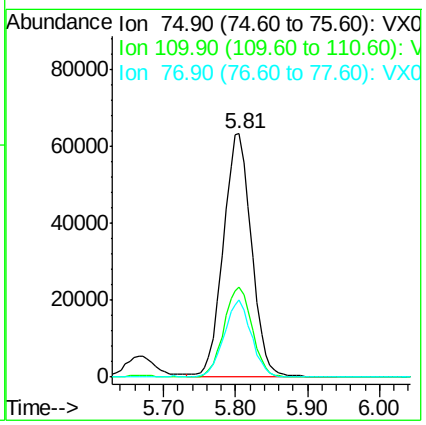


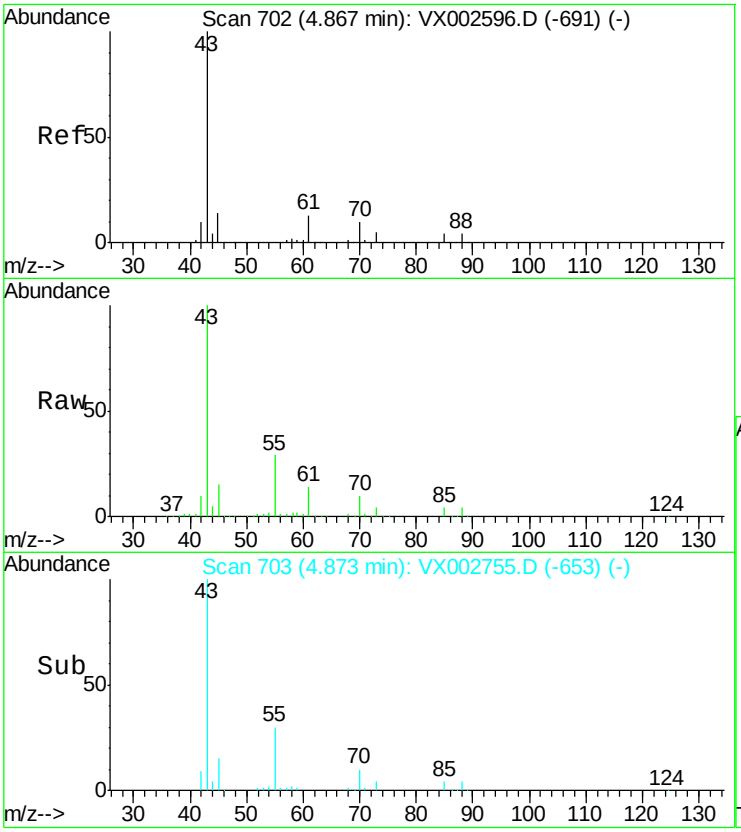




#36
1,1-Dichloropropene
Concen: 48.97 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 75 Resp: 172097

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.9 | 18.1 | 54.4 |
| 77 | 30.4 | 24.3 | 36.5 |



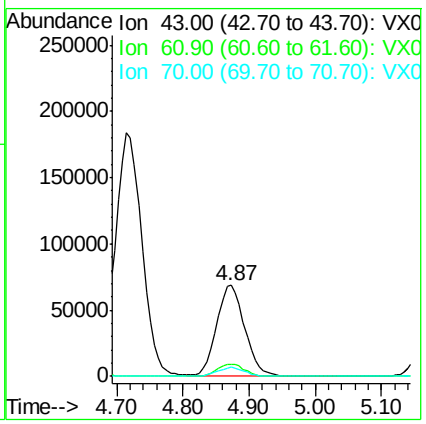


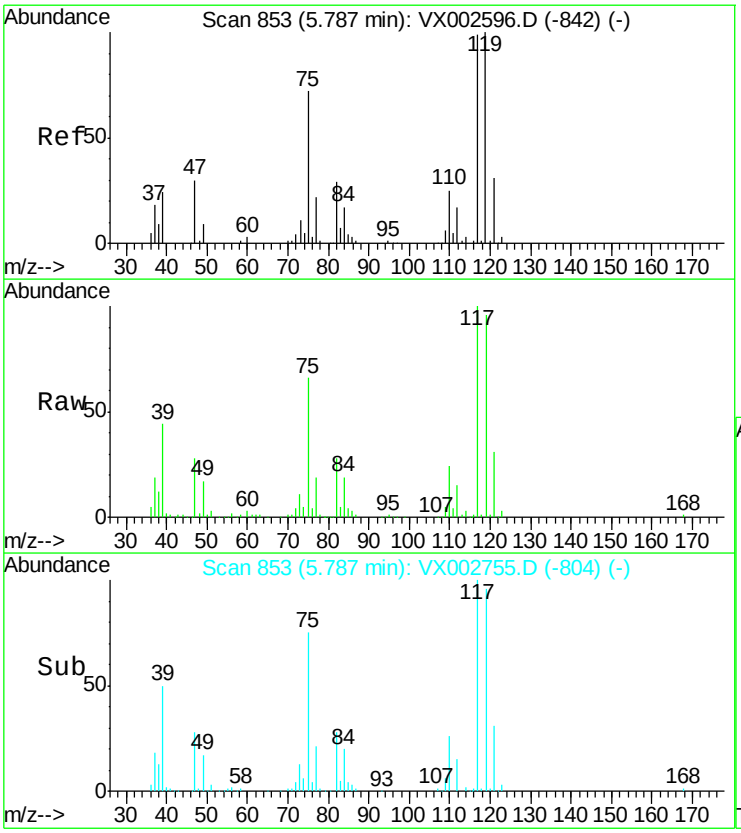

#37
Ethyl Acetate
Concen: 50.84 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 43 Resp: 202215

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.3 | 10.4 | 15.6 |
| 70 | 9.7 | 7.6 | 11.4 |

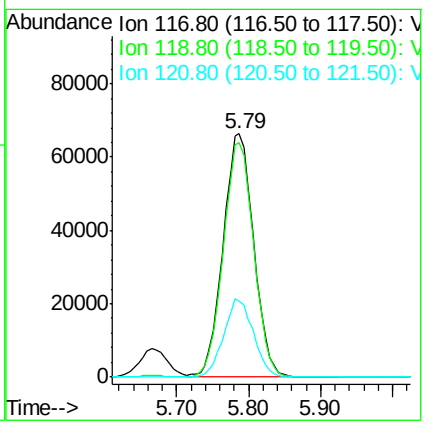


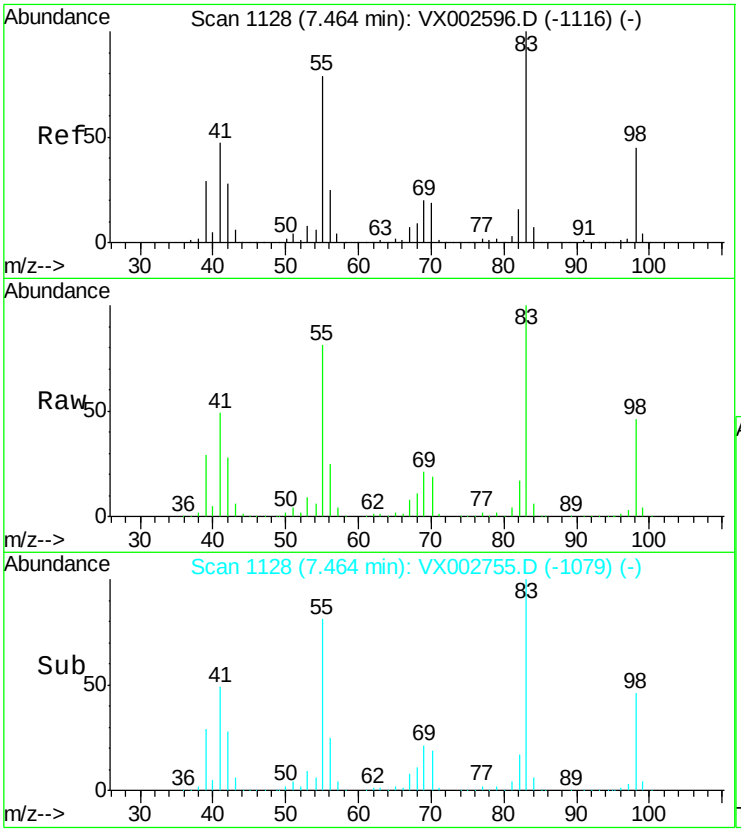




#38
Carbon Tetrachloride
Concen: 55.80 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:117 Resp: 195272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.3 | 77.4 | 116.0 |
| 121 | 31.3 | 24.4 | 36.6 |



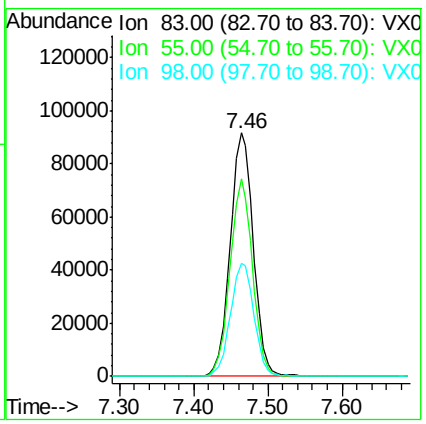


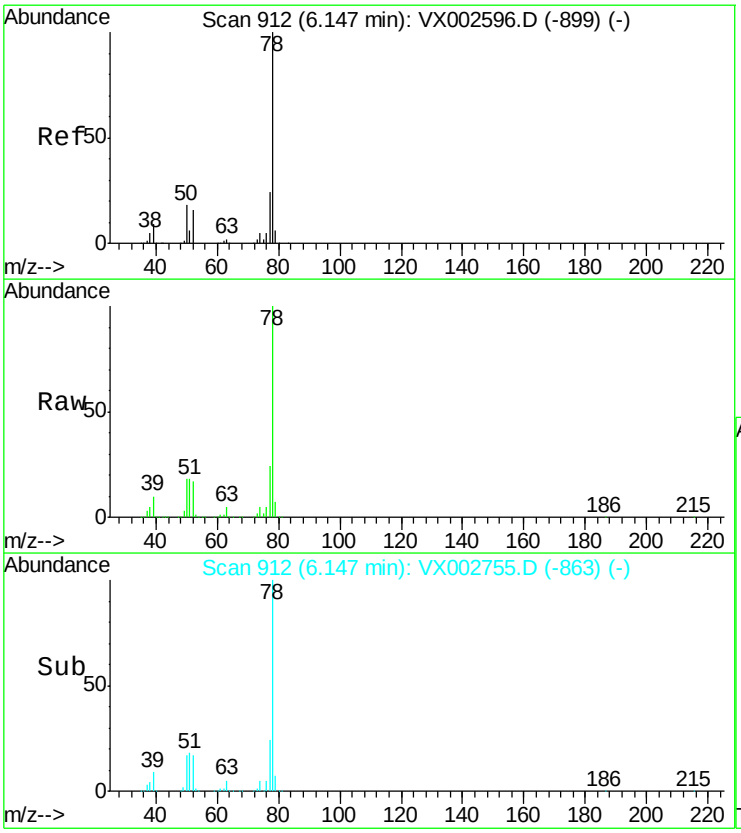

#39
Methylcyclohexane
Concen: 48.49 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 83 Resp: 199208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 80.9 | 65.4 | 98.0 |
| 98 | 46.4 | 37.4 | 56.0 |

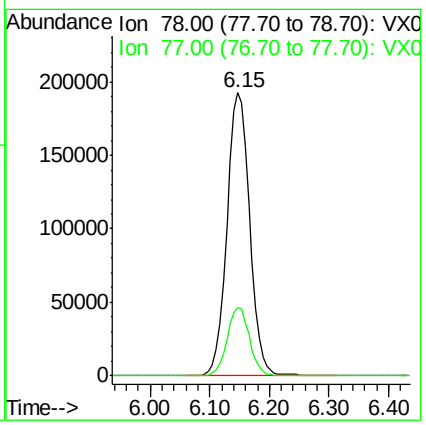


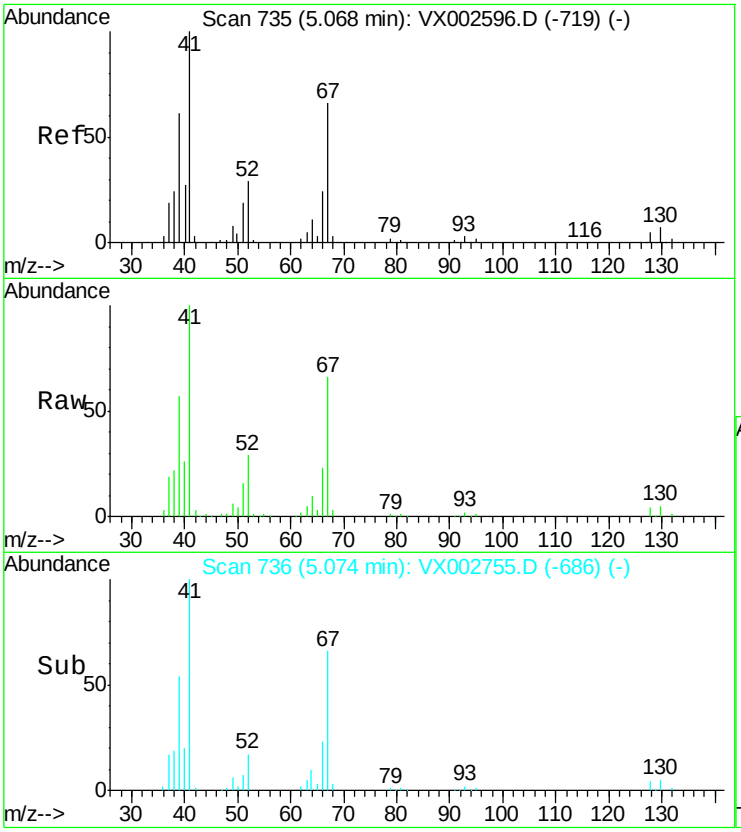




#40
Benzene
Concen: 48.42 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 78 Resp: 510258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.1 | 19.1 | 28.7 |



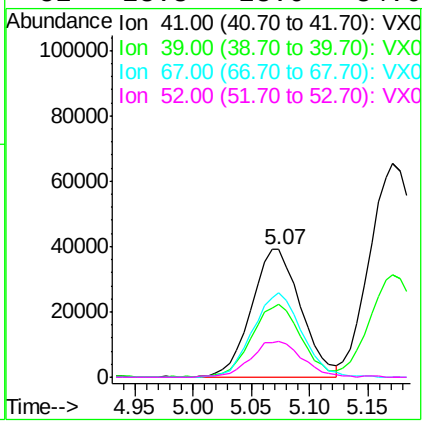


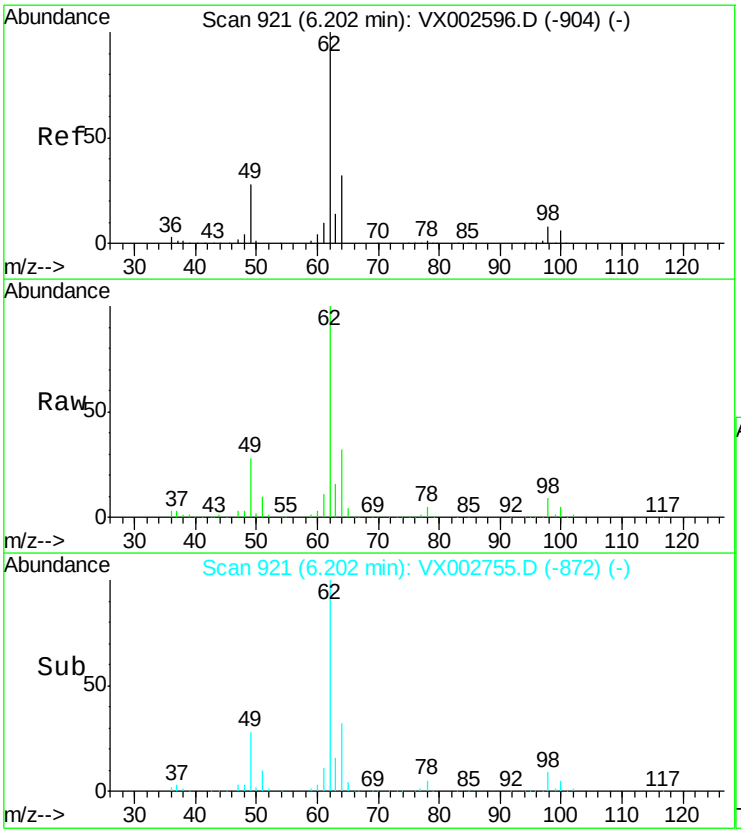

#41
Methacrylonitrile
Concen: 51.08 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 41 Resp: 114726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 56.7 | 45.8 | 68.6 |
| 67 | 65.6 | 51.3 | 76.9 |
| 52 | 28.8 | 23.0 | 34.6 |

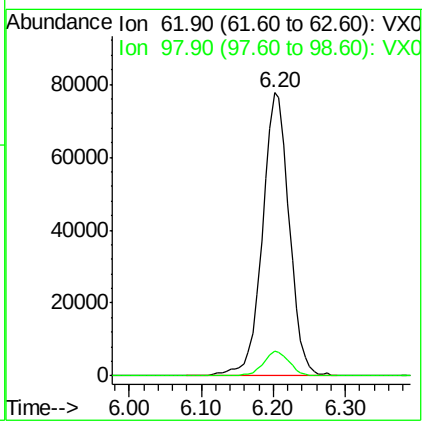


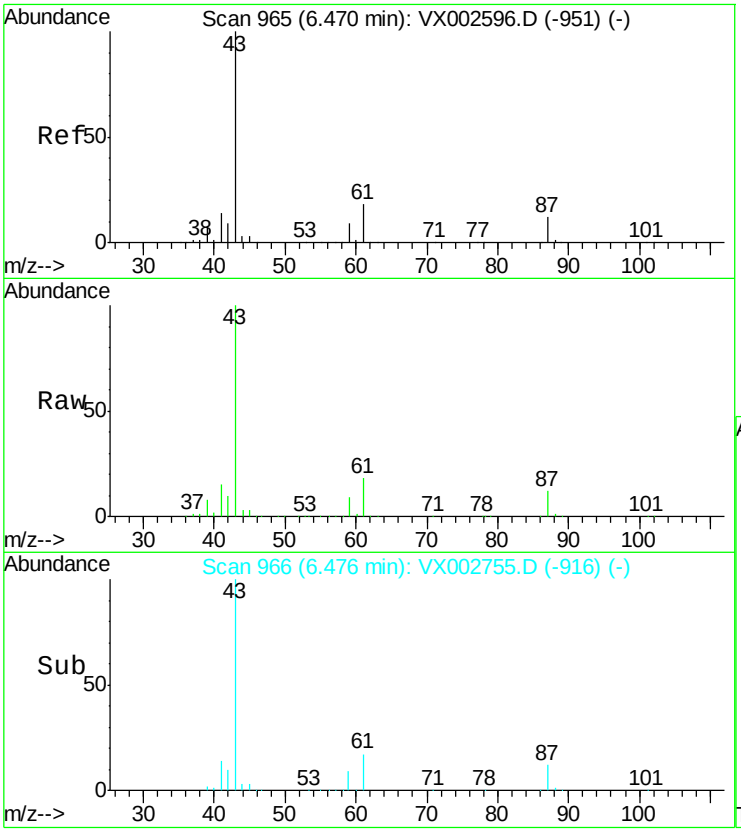




#42
1,2-Dichloroethane
Concen: 49.21 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 62 Resp: 200742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.4 | 0.0 | 16.6 |



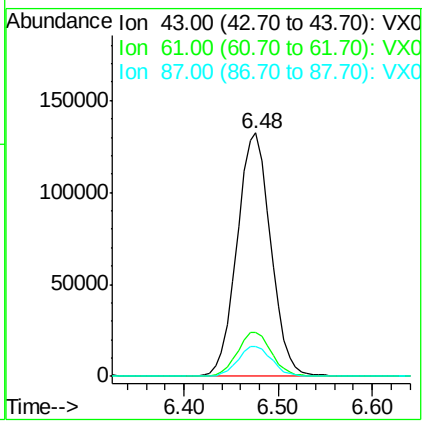


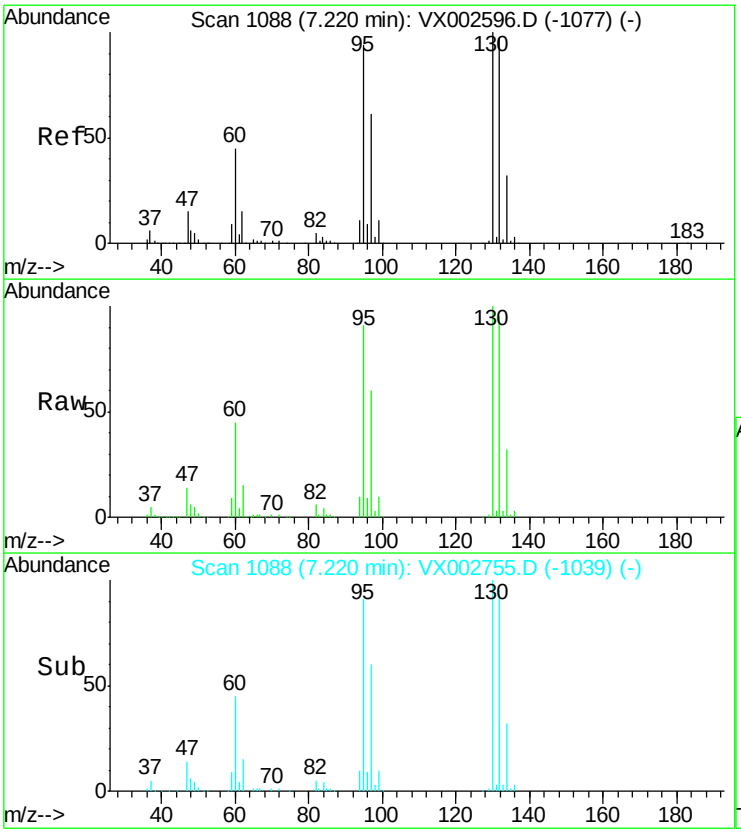

#43
Isopropyl Acetate
Concen: 49.96 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 43 Resp: 329227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.3 | 14.4 | 21.6 |
| 87 | 12.4 | 9.5 | 14.3 |

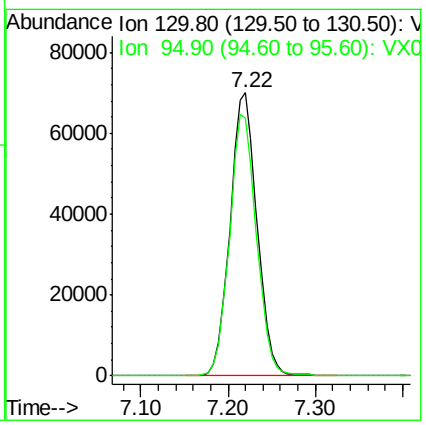


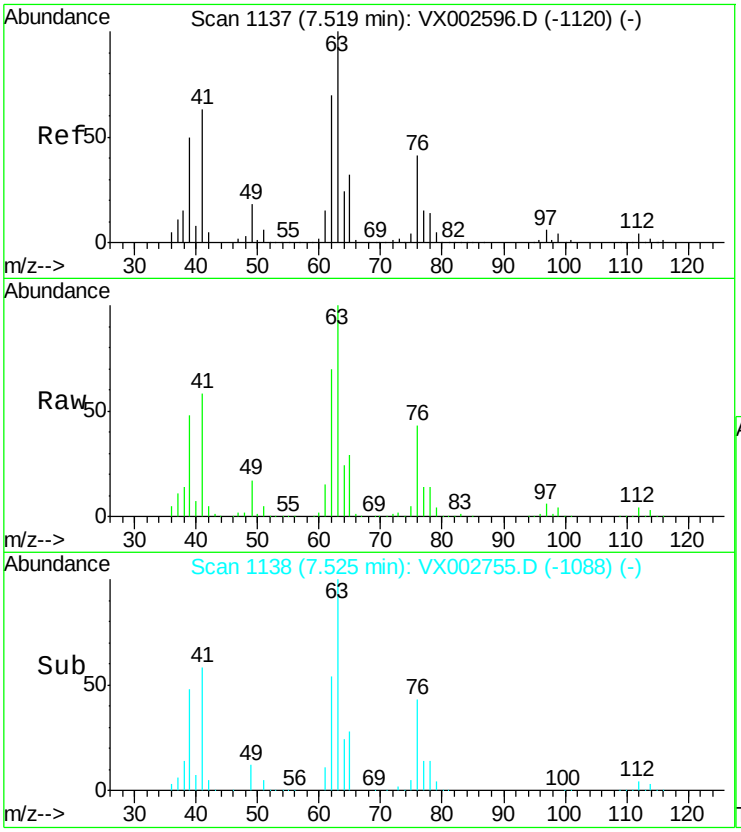




#44
Trichloroethene
Concen: 49.60 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:130 Resp: 150853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 91.2 | 0.0 | 185.4 |



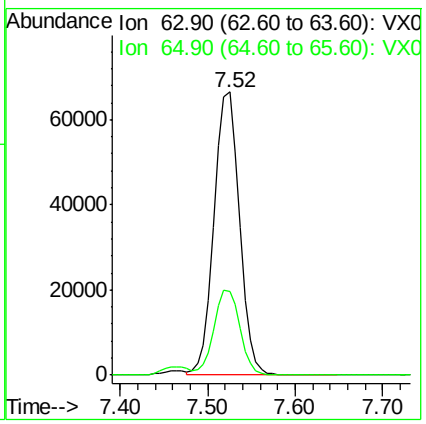


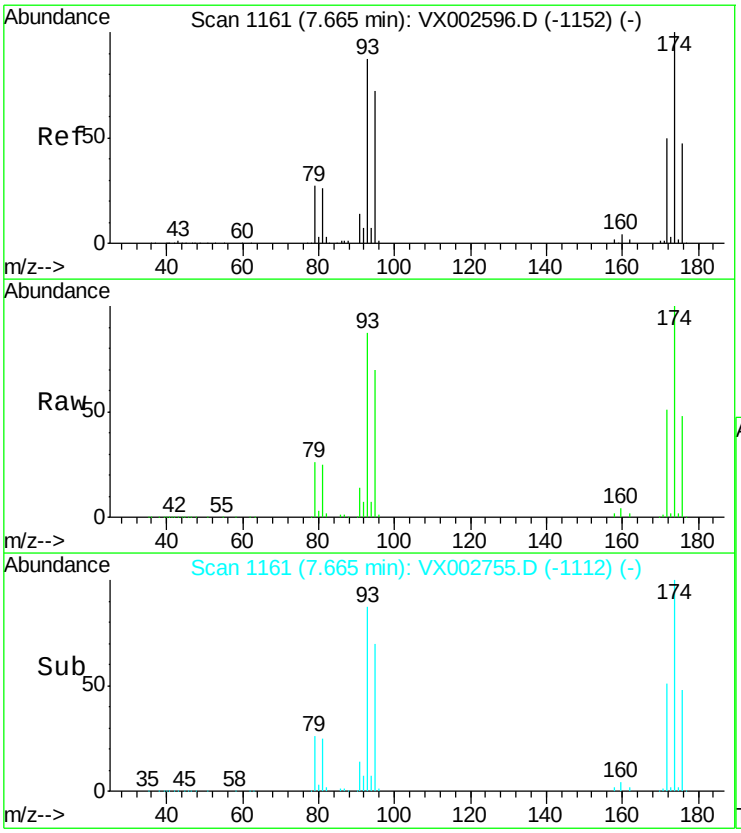

#45
1,2-Dichloropropane
Concen: 48.56 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 63 Resp: 134661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 29.5 | 24.7 | 37.1 |

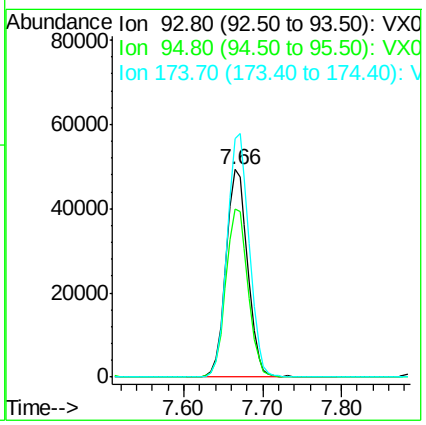


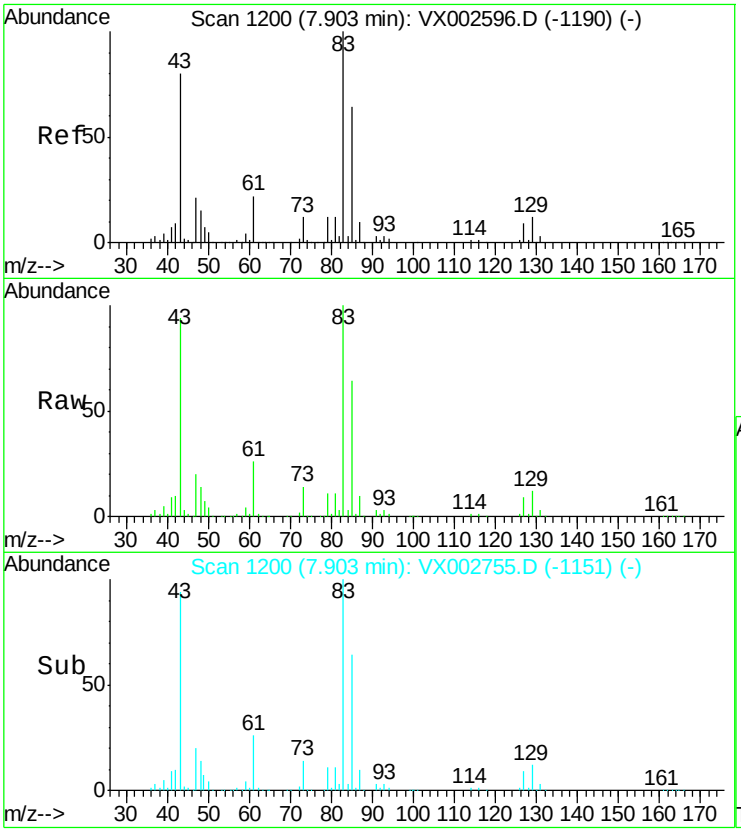




#46
Dibromomethane
Concen: 51.16 ug/l
RT: 7.66 min Scan# 1161
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 93 Resp: 94912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.5 | 65.9 | 98.9 |
| 174 | 118.3 | 92.4 | 138.6 |



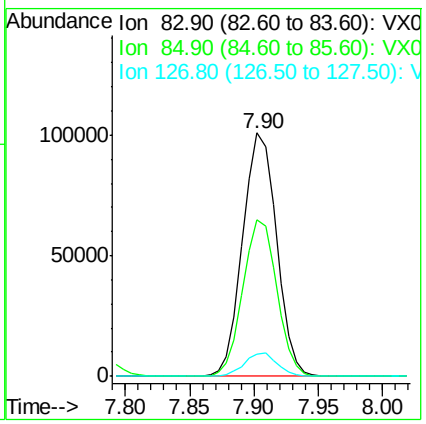


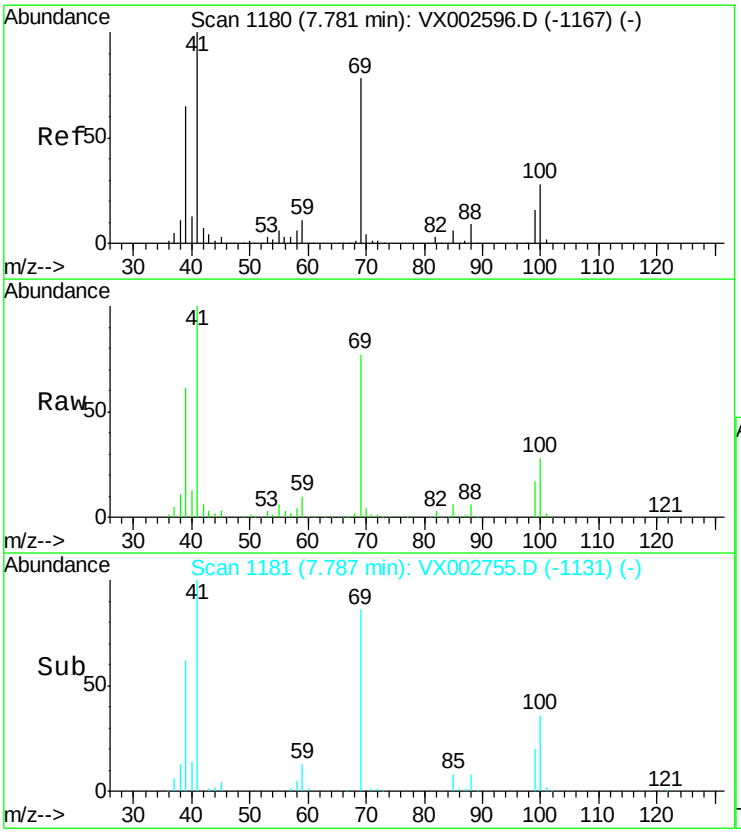

#47
Bromodichloromethane
Concen: 56.19 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 83 Resp: 183860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.4 | 50.3 | 75.5 |
| 127 | 9.0 | 7.0 | 10.4 |

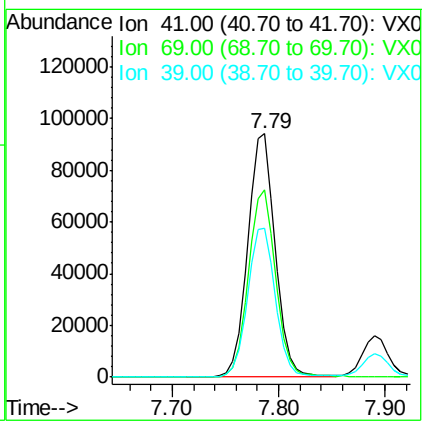


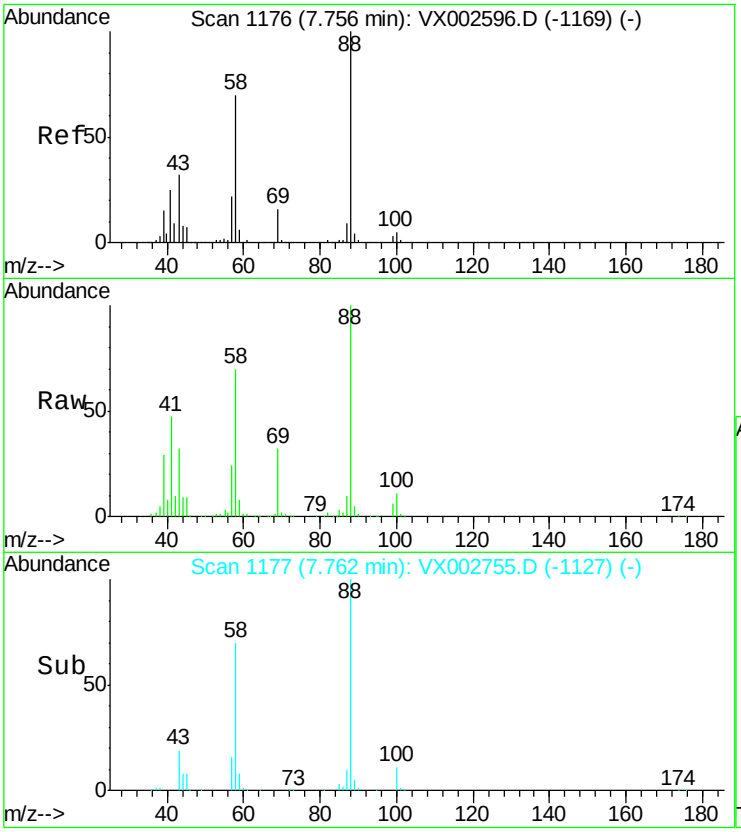




#48
Methyl methacrylate
Concen: 50.44 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 41 Resp: 169881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 77.3 | 59.1 | 88.7 |
| 39 | 62.0 | 48.9 | 73.3 |



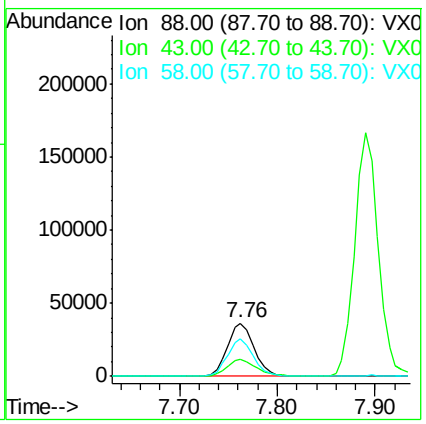


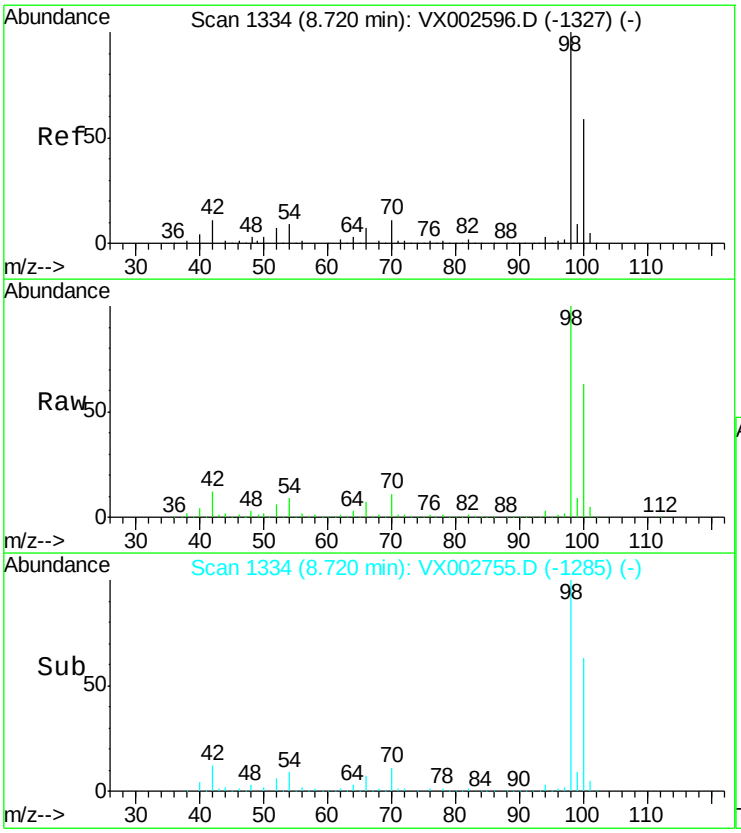

#49
1,4-Dioxane
Concen: 1075.59 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 88 Resp: 68597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 35.3 | 29.8 | 44.6 |
| 58 | 69.6 | 57.1 | 85.7 |

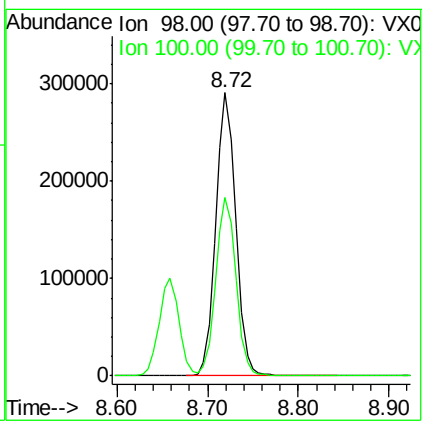


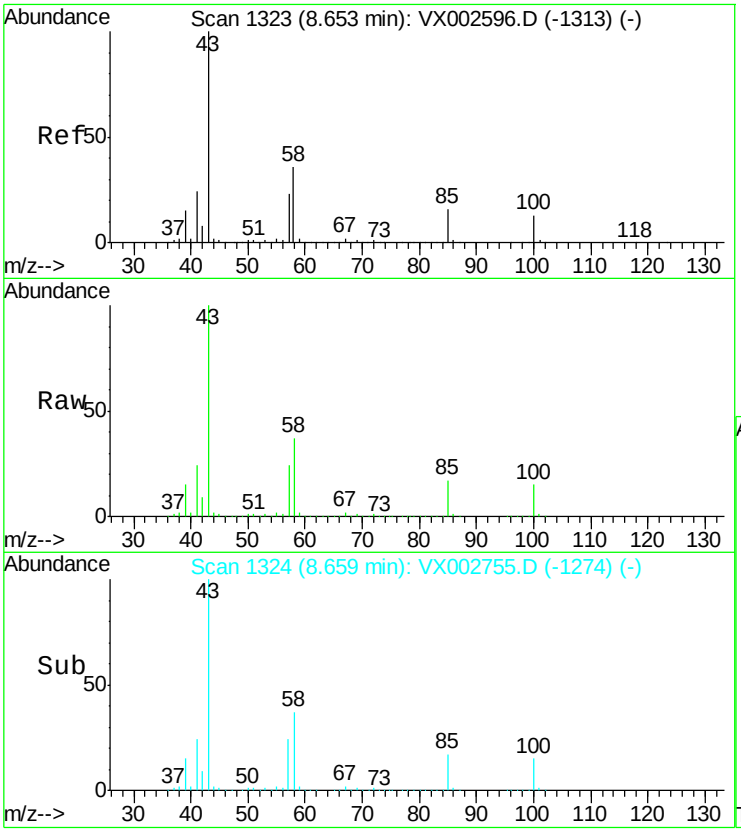




#50
Toluene-d8
Concen: 44.72 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 98 Resp: 448415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.8 | 50.9 | 76.3 |



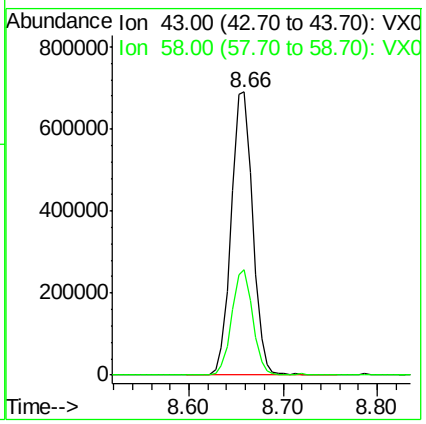


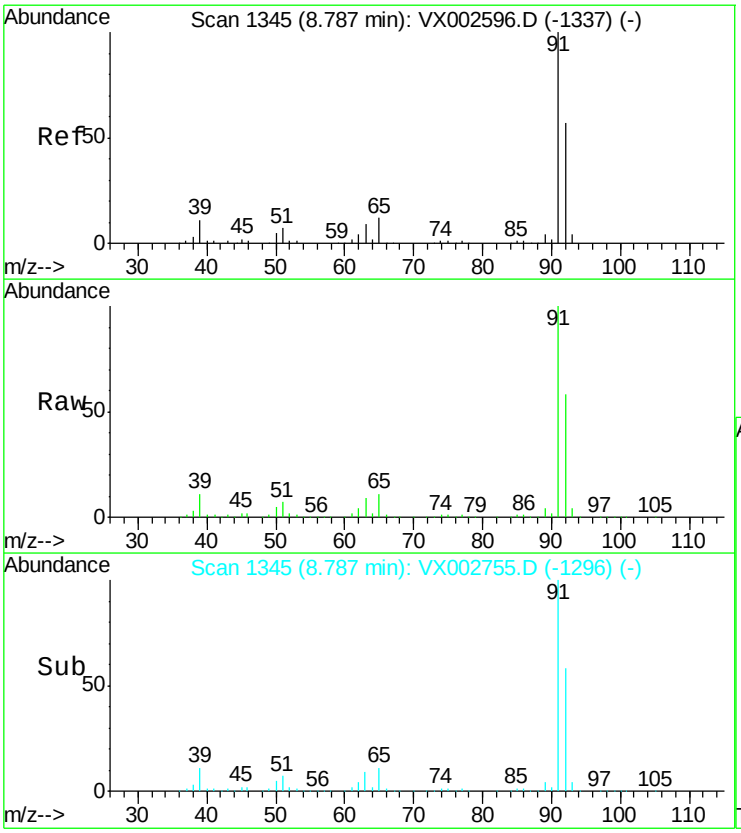

#51
4-Methyl-2-Pentanone
Concen: 258.55 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 43 Resp: 1094015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.2 | 28.6 | 42.8 |

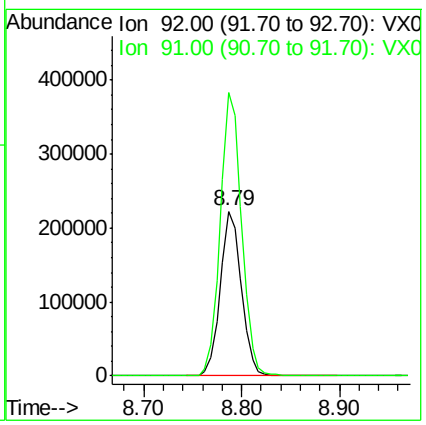


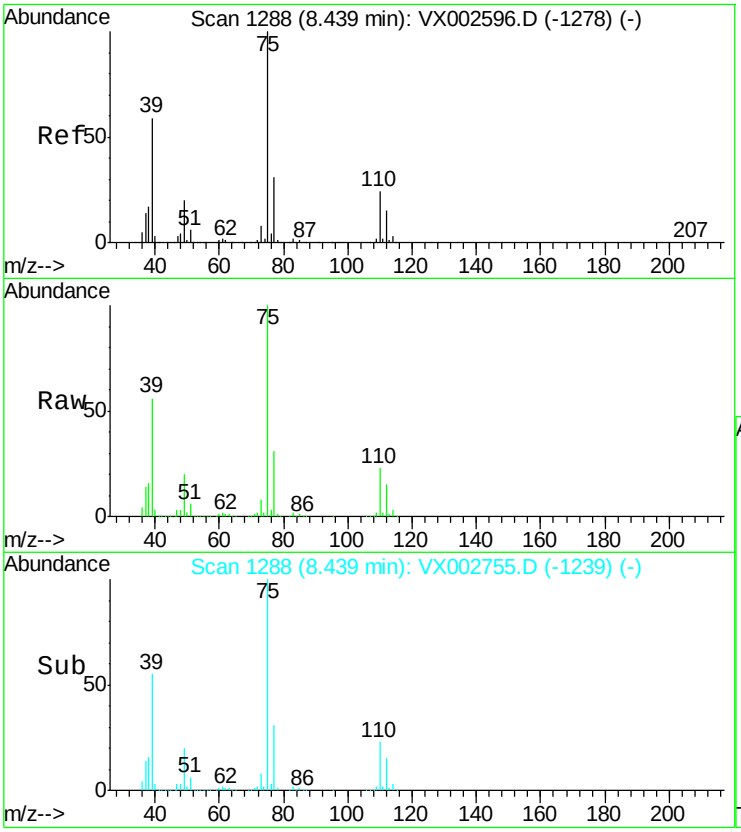




#52
Toluene
Concen: 49.50 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 92 Resp: 332714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 174.6 | 140.4 | 210.6 |



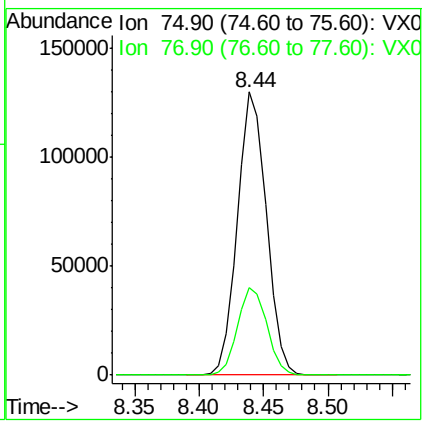


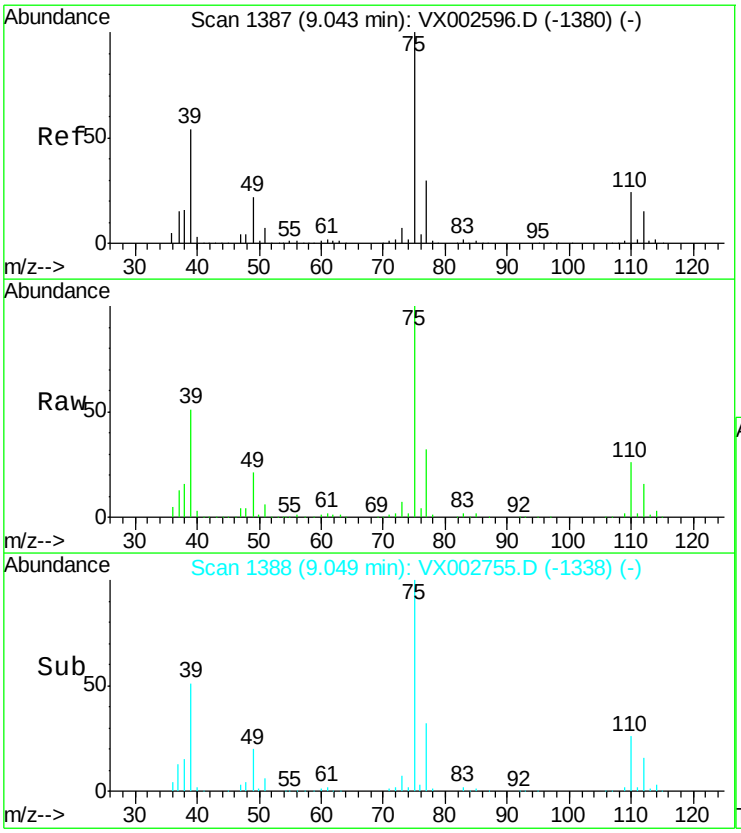

#53
t-1,3-Dichloropropene
Concen: 46.93 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 75 Resp: 202579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.1 | 25.4 | 38.2 |

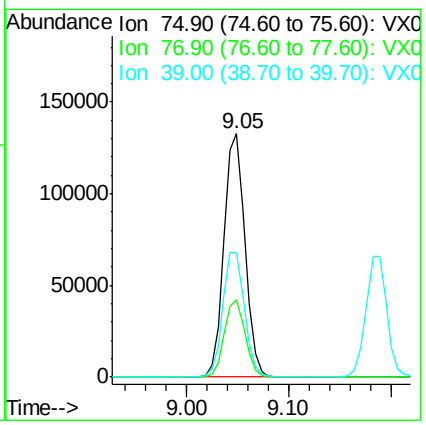


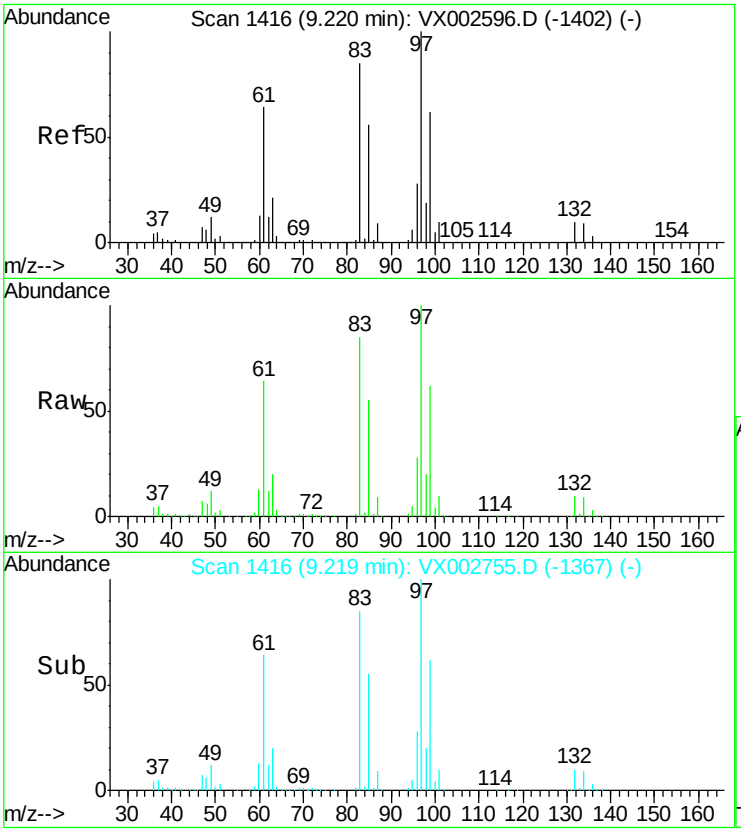




#54
cis-1,3-Dichloropropene
Concen: 45.99 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 75 Resp: 188862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.8 | 24.8 | 37.2 |
| 39 | 51.0 | 42.4 | 63.6 |



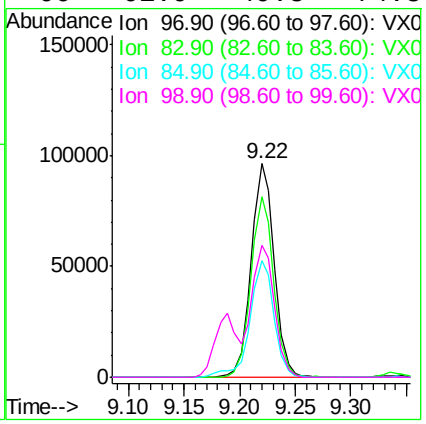


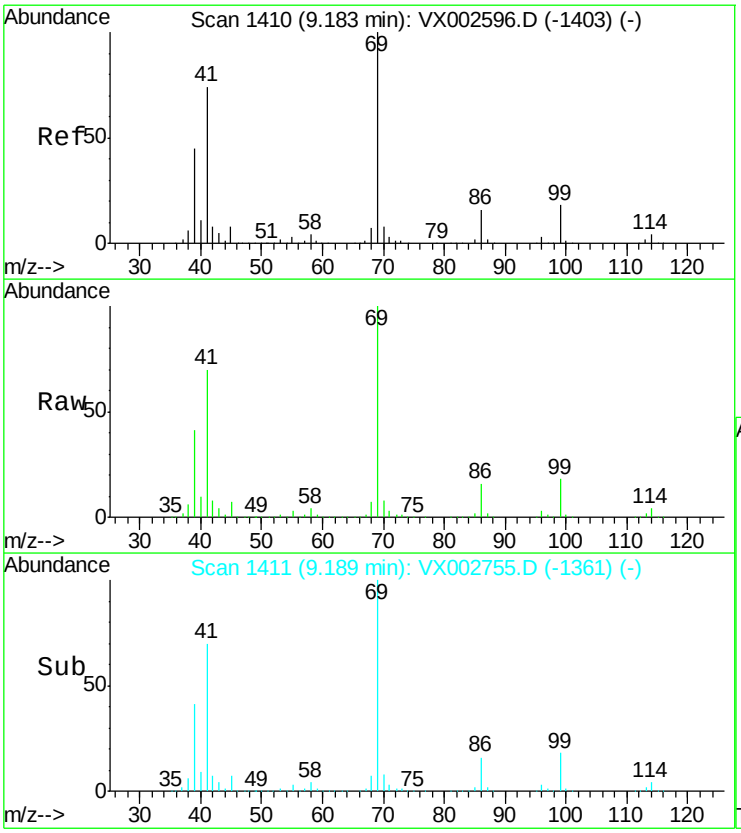

#55
1,1,2-Trichloroethane
Concen: 51.06 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 97 Resp: 138682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.7 | 70.2 | 105.2 |
| 85 | 54.7 | 44.9 | 67.3 |
| 99 | 61.9 | 49.8 | 74.8 |

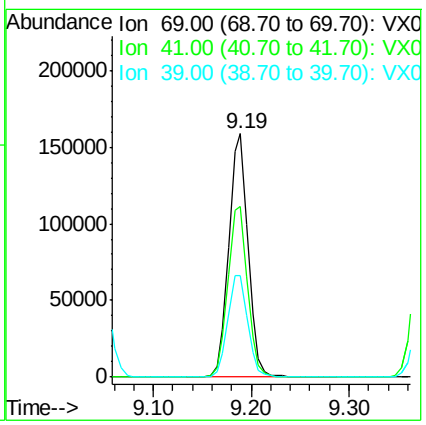


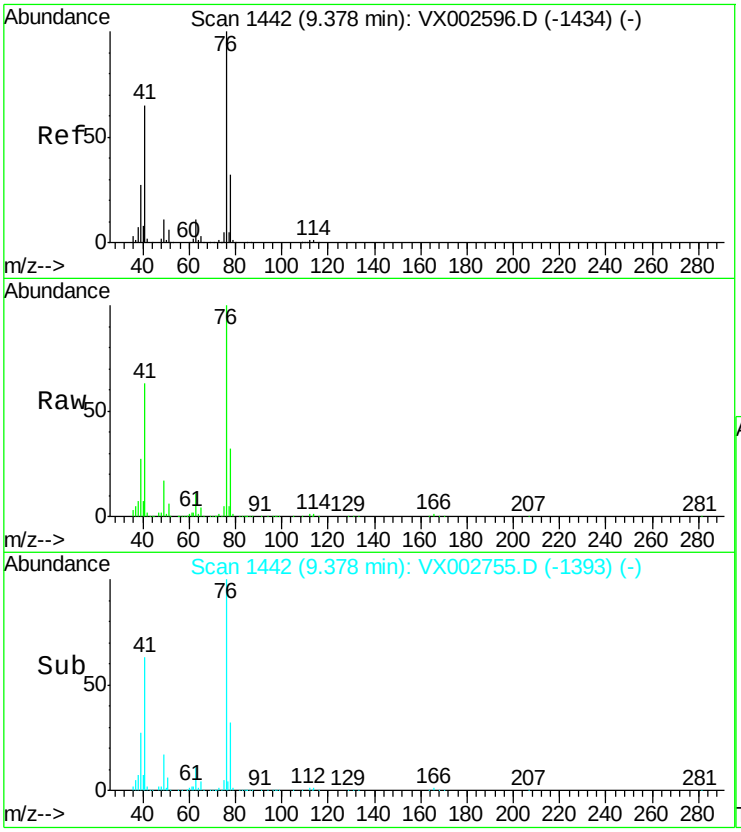




#56
Ethyl methacrylate
Concen: 51.68 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 69 Resp: 216028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 72.1 | 60.3 | 90.5 |
| 39 | 43.4 | 35.8 | 53.8 |



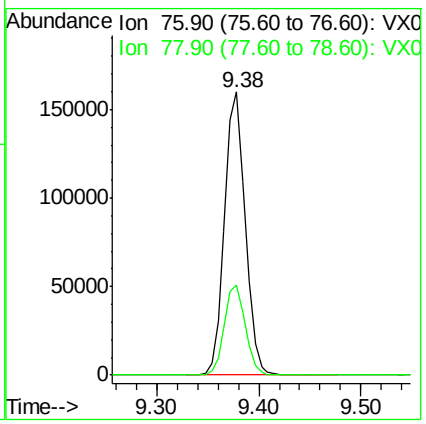


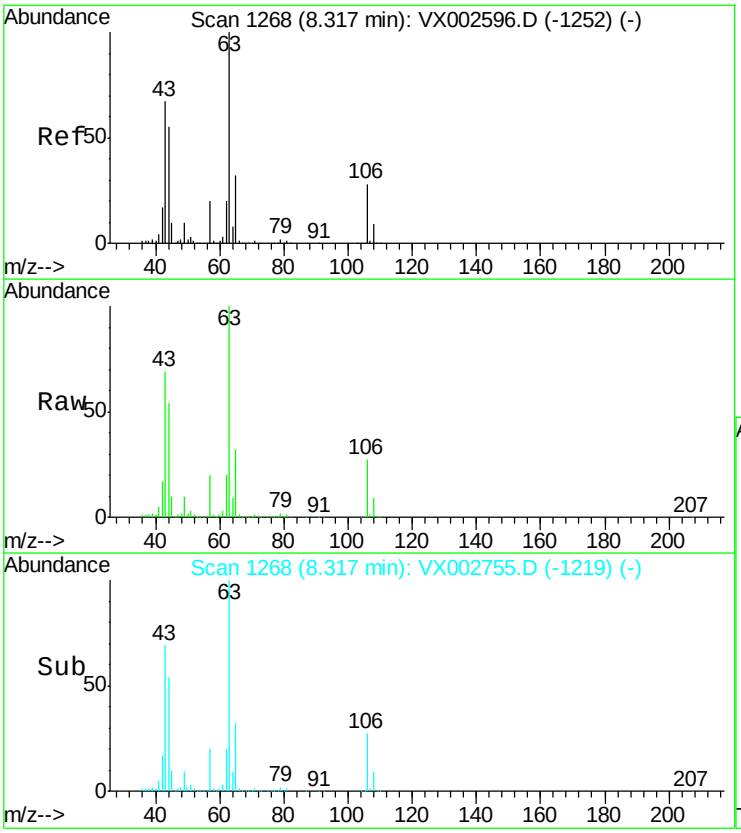

#57
1,3-Dichloropropane
Concen: 48.91 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 76 Resp: 224672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.3 | 25.8 | 38.6 |

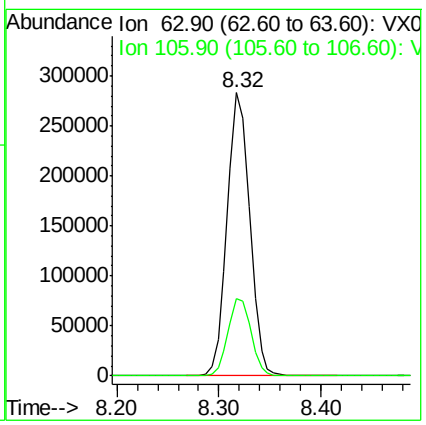


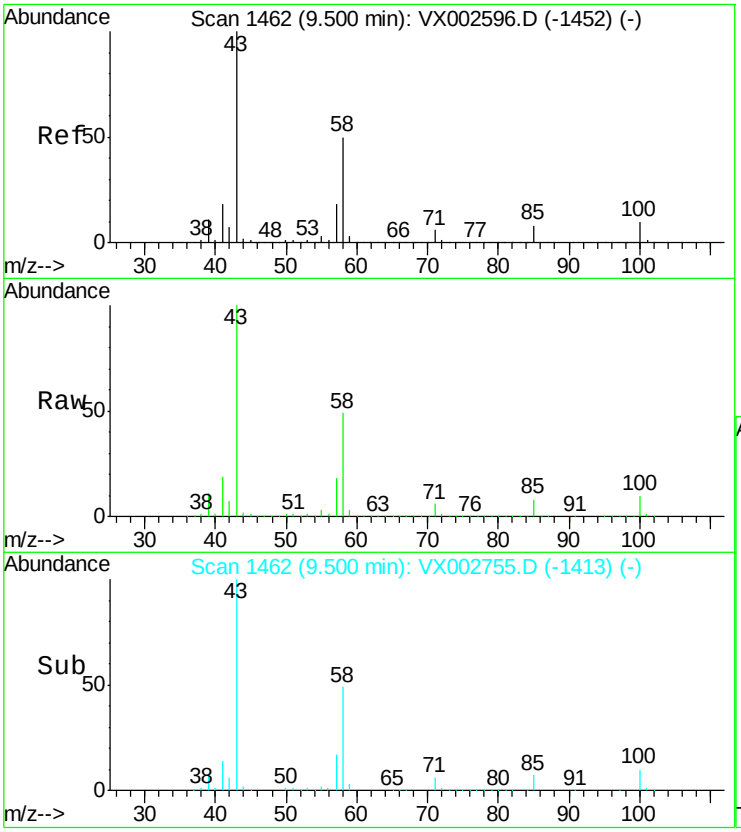




#58
2-Chloroethyl Vinyl ether
Concen: 214.68 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 63 Resp: 434018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 27.9 | 21.8 | 32.8 |



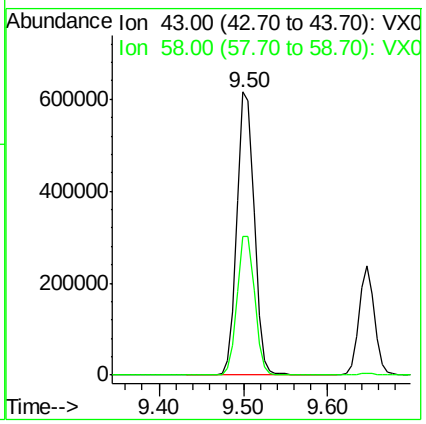


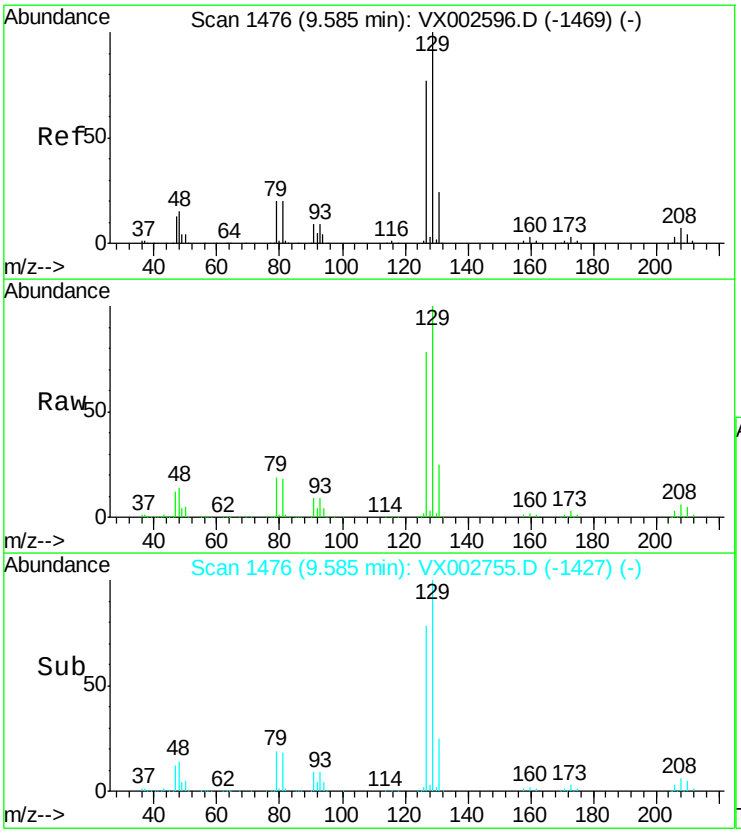

#59
2-Hexanone
Concen: 264.69 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 43 Resp: 843967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 50.1 | 24.6 | 73.6 |

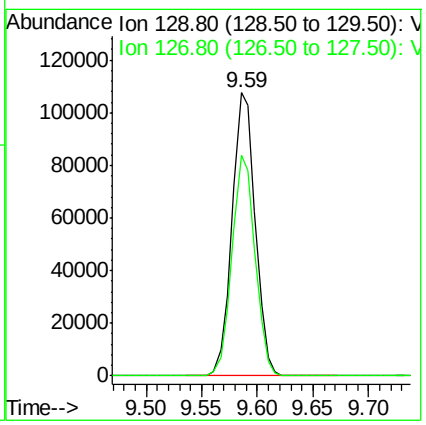


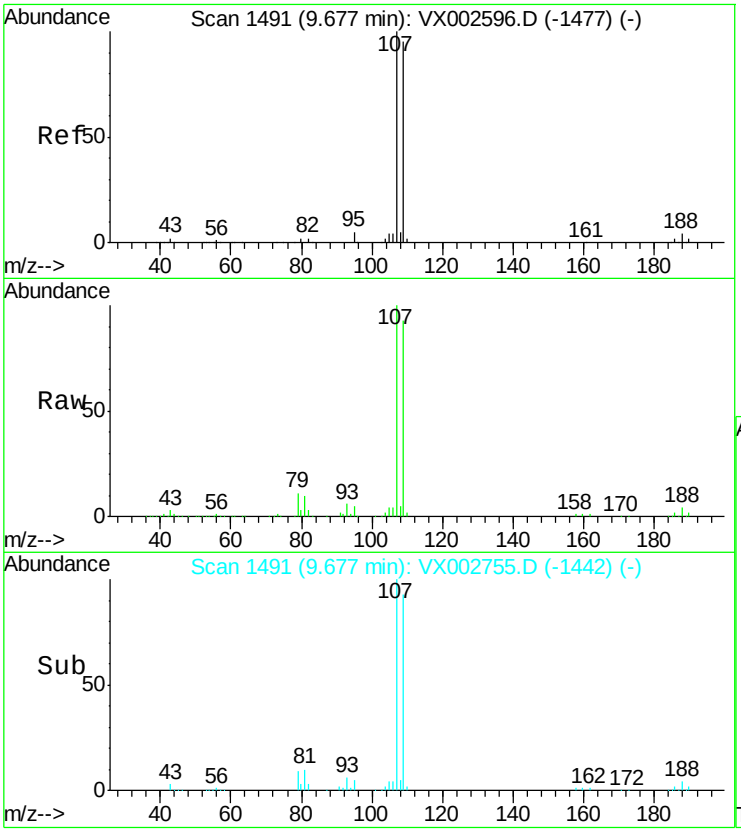




#60
Dibromochloromethane
Concen: 50.60 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:129 Resp: 154736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.5 | 38.5 | 115.3 |



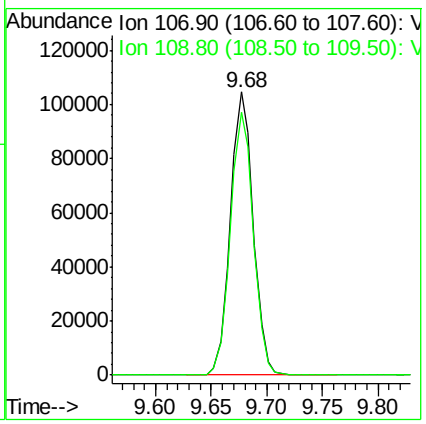


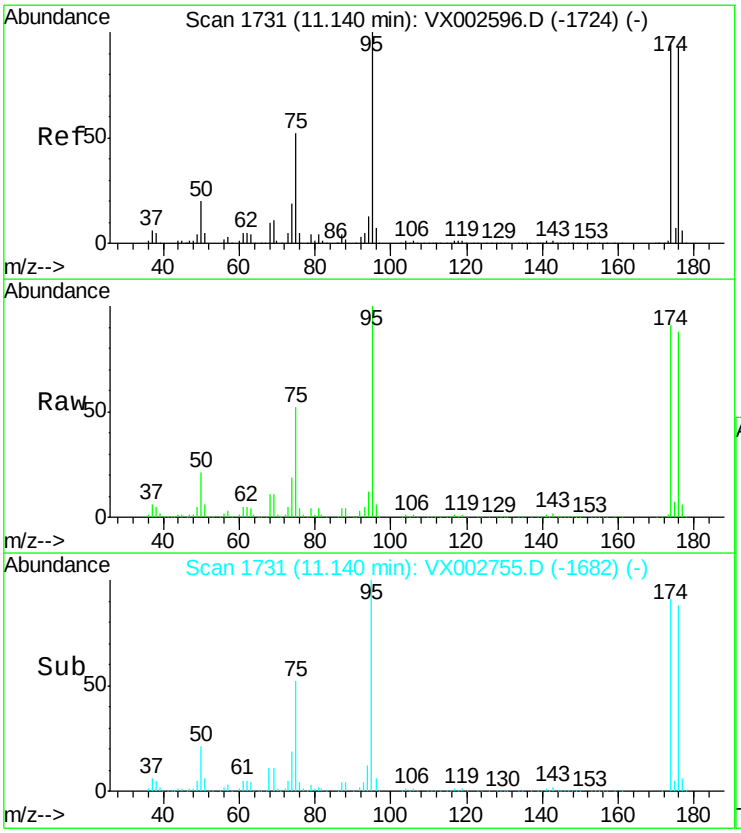

#61
1,2-Dibromoethane
Concen: 52.62 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:107 Resp: 148020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.9 | 75.3 | 112.9 |

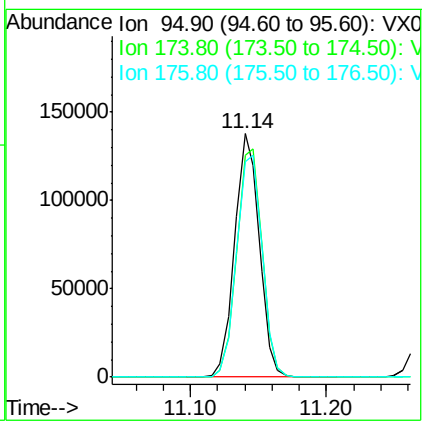


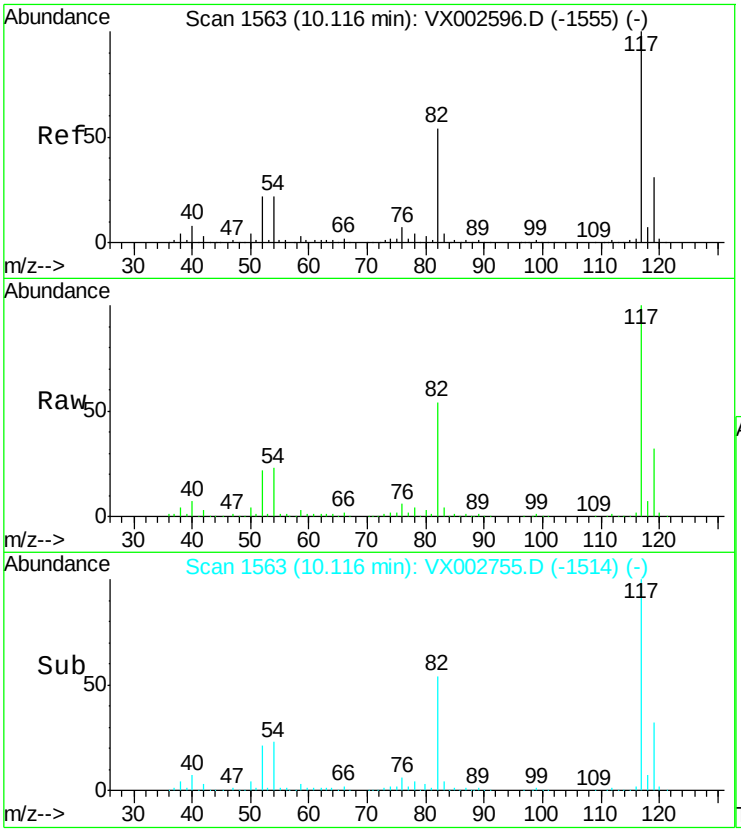




#62
4-Bromofluorobenzene
Concen: 45.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 95 Resp: 173458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 96.9 | 0.0 | 187.4 |
| 176 | 95.3 | 0.0 | 181.0 |



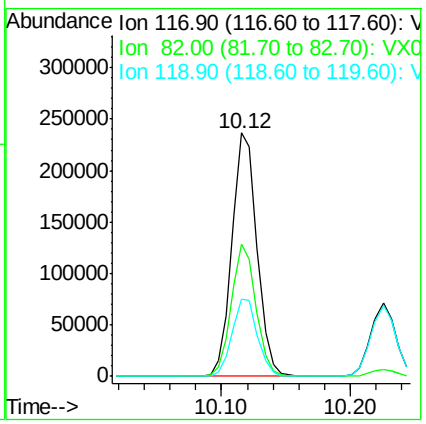


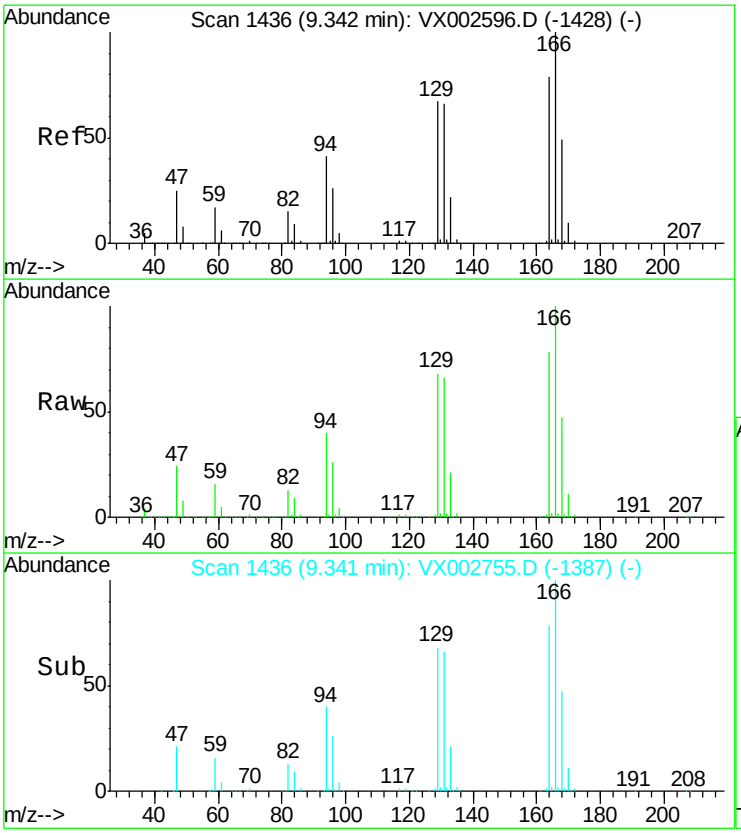

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:117 Resp: 321168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.4 | 45.0 | 67.4 |
| 119 | 31.7 | 25.8 | 38.6 |

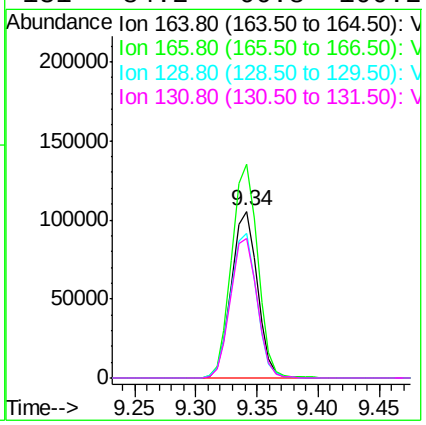


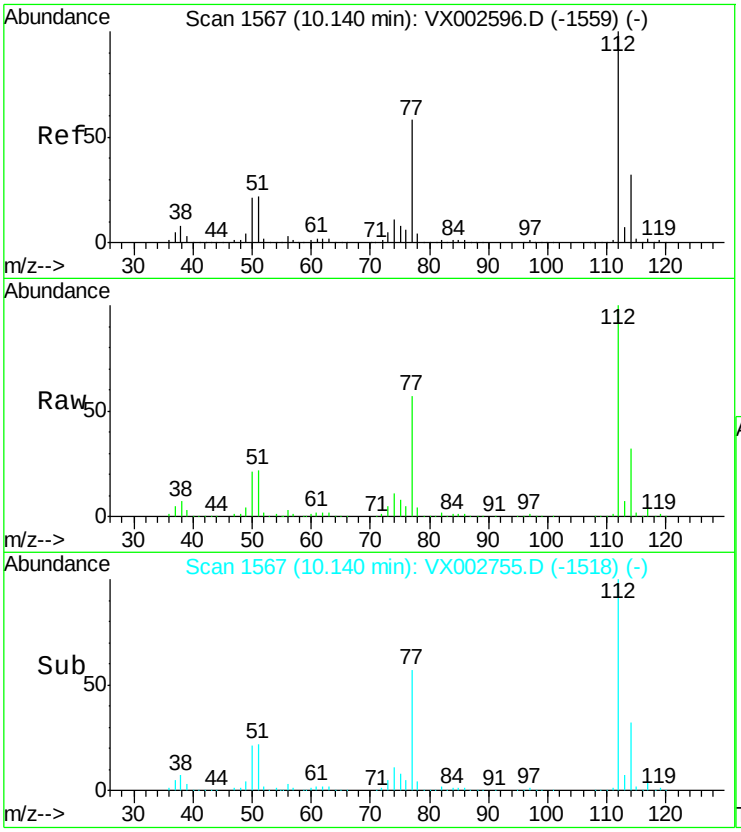




#64
Tetrachloroethene
Concen: 43.30 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:164 Resp: 154373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 128.3 | 102.9 | 154.3 |
| 129 | 87.3 | 68.6 | 102.8 |
| 131 | 84.2 | 66.8 | 100.2 |



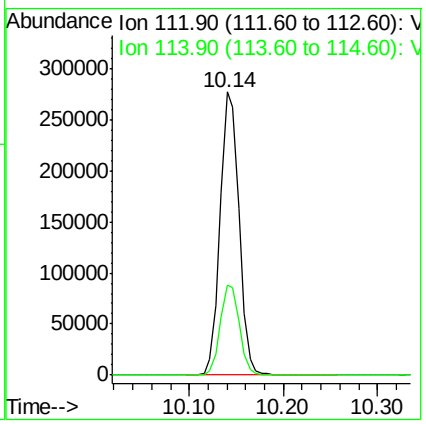


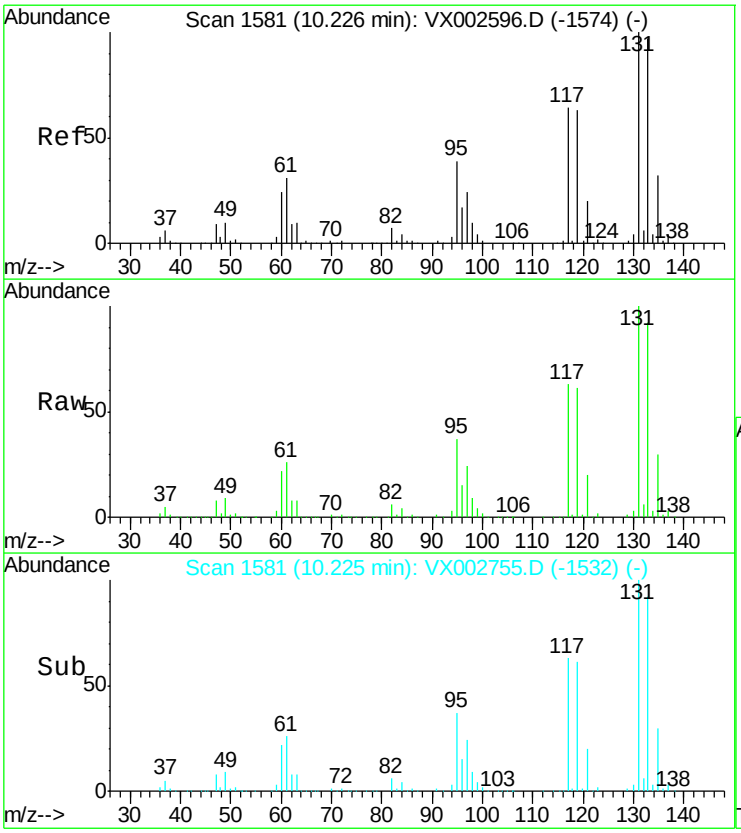

#65
Chlorobenzene
Concen: 48.83 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:112 Resp: 385171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.8 | 25.3 | 37.9 |

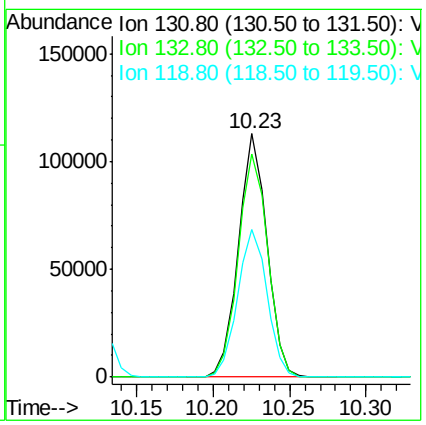


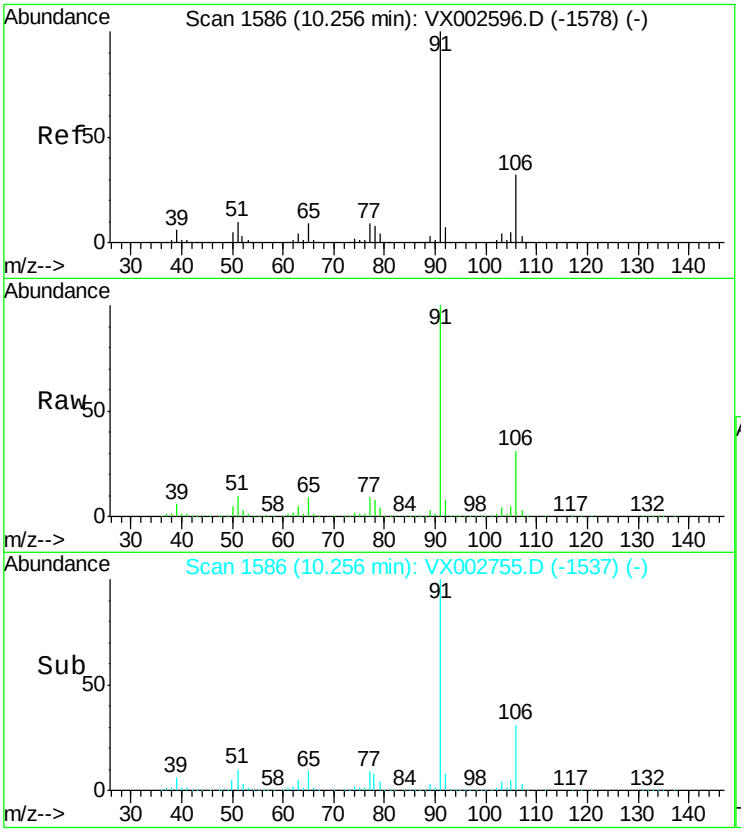




#66
1,1,1,2-Tetrachloroethane
Concen: 54.31 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:131 Resp: 146033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.8 | 47.9 | 143.6 |
| 119 | 62.9 | 31.8 | 95.3 |



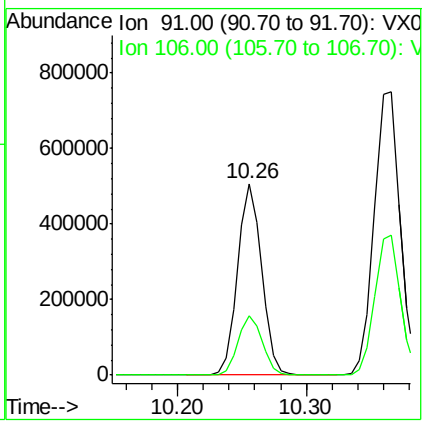


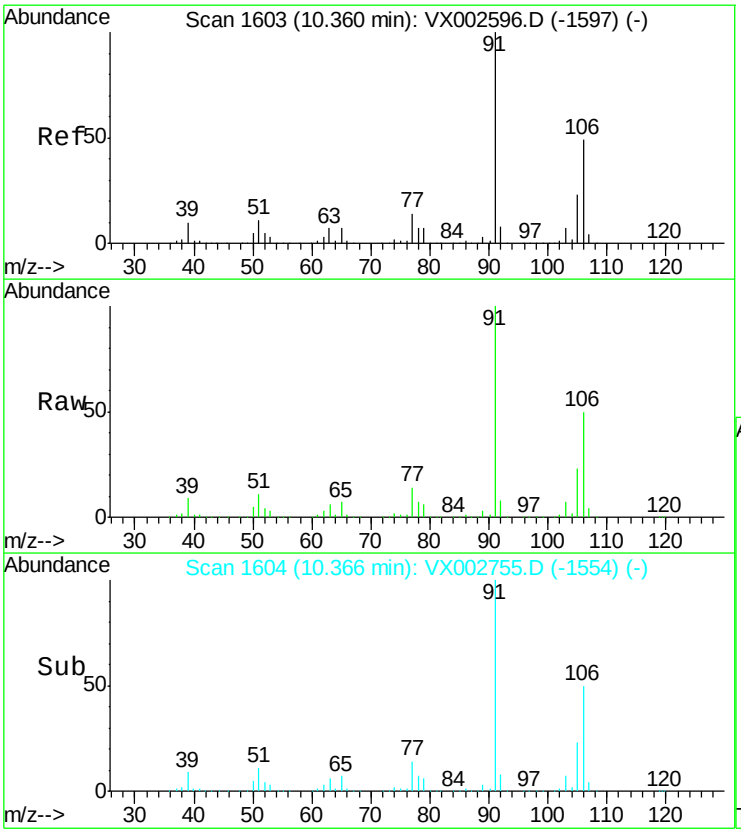

#67
Ethyl Benzene
Concen: 49.35 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 91 Resp: 656530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.3 | 25.5 | 38.3 |

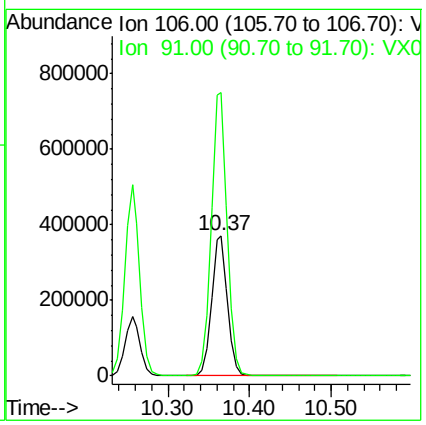


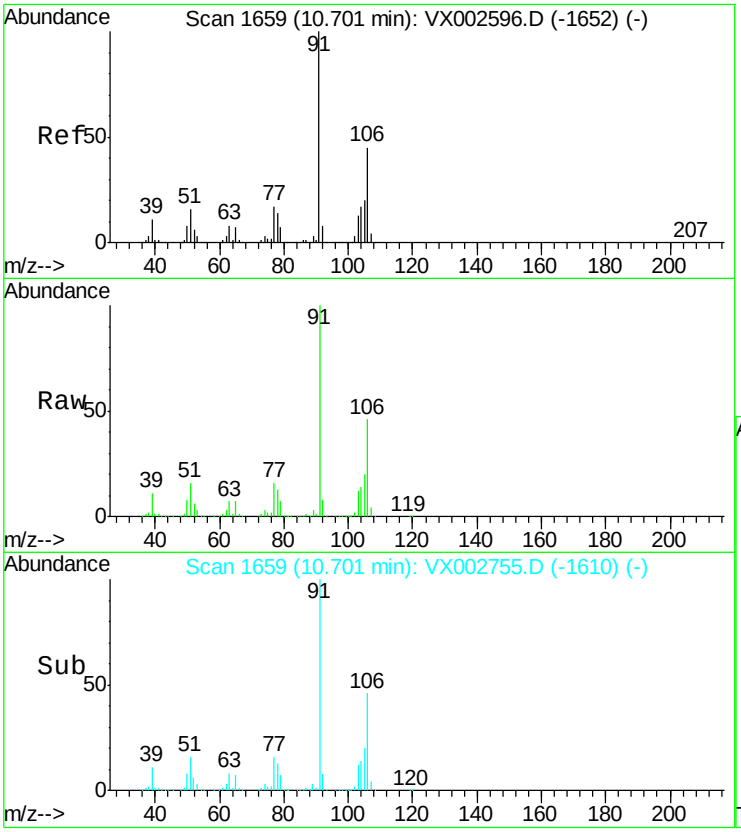




#68
m/p-Xylenes
Concen: 99.44 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:106 Resp: 510325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 203.7 | 163.4 | 245.2 |



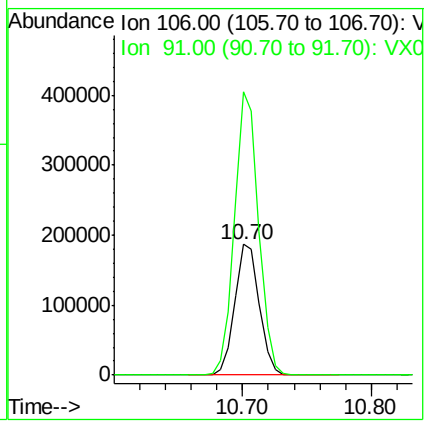


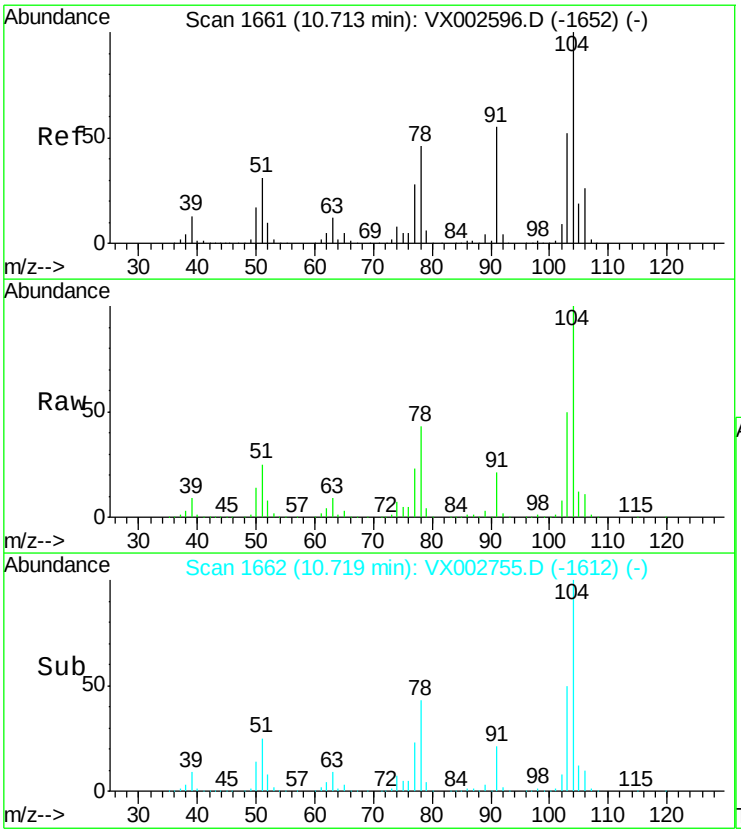

#69
o-Xylene
Concen: 49.30 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:106 Resp: 248572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 212.3 | 108.2 | 324.6 |

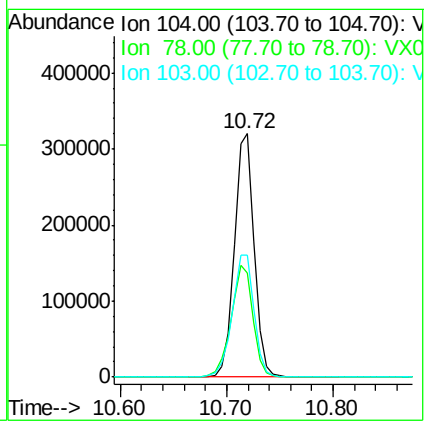


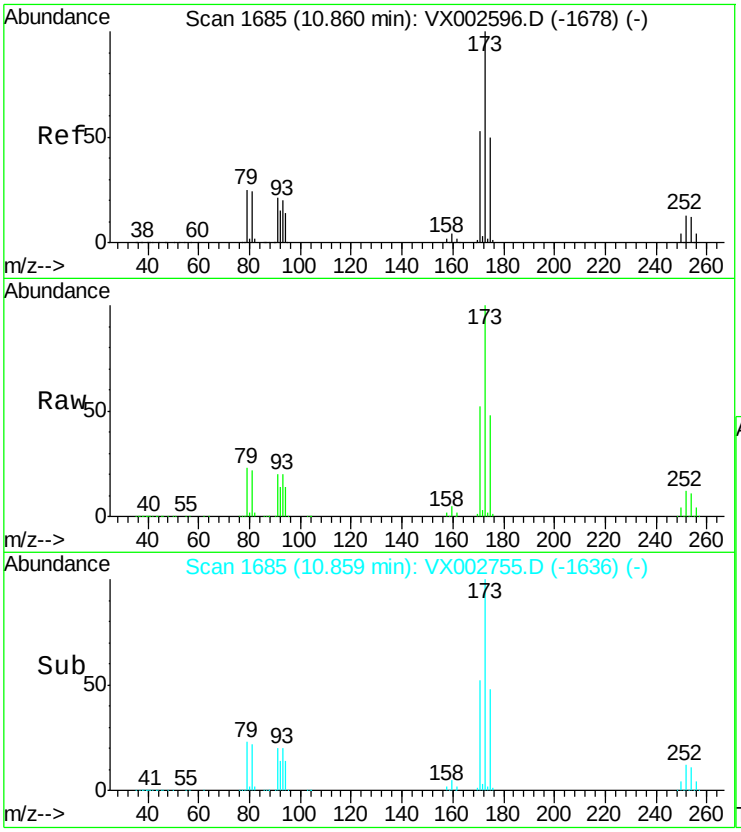




#70
Styrene
Concen: 50.35 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:104 Resp: 417526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.8 | 41.0 | 61.6 |
| 103 | 55.8 | 44.2 | 66.4 |



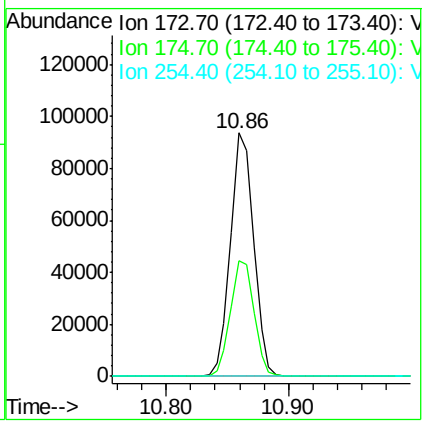


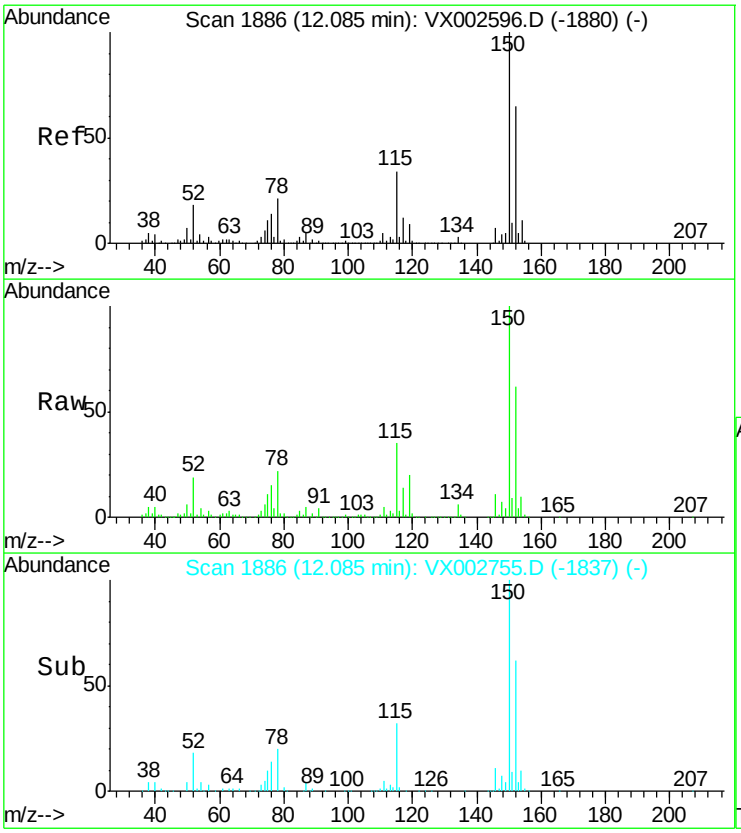

#71
Bromoform
Concen: 49.95 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:173 Resp: 122261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.7 | 24.7 | 74.1 |
| 254 | 0.2 | 0.2 | 0.2# |

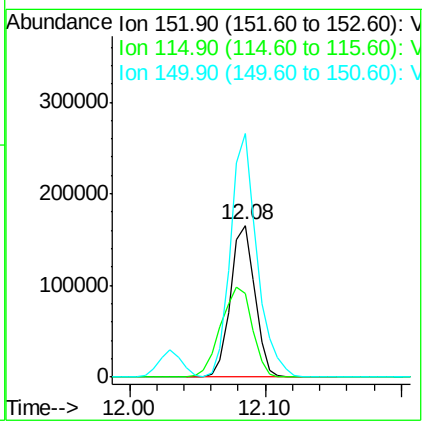


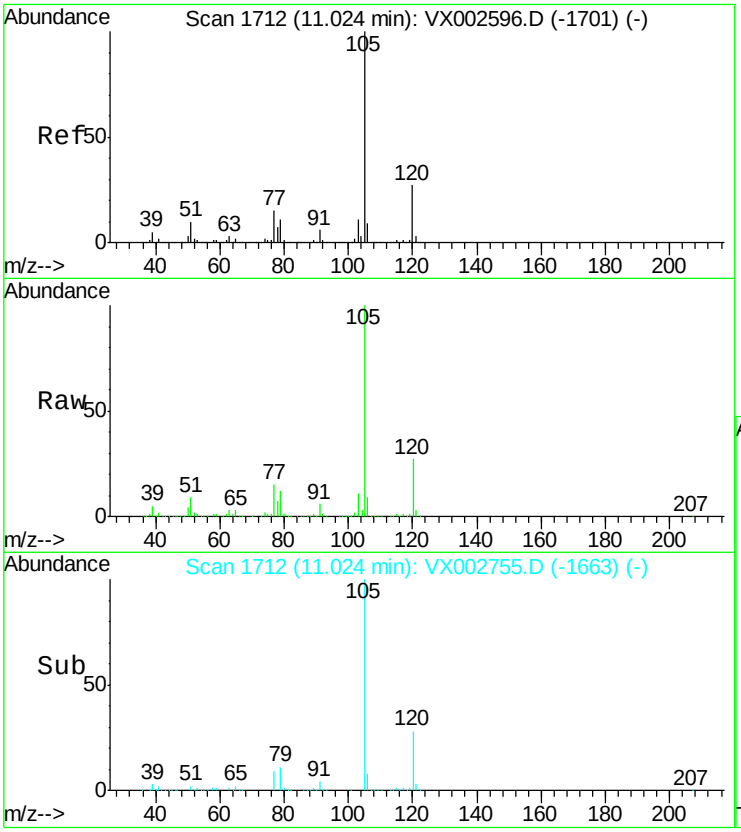




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:152 Resp: 205806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 76.9 | 40.1 | 120.2 |
| 150 | 174.5 | 0.0 | 347.2 |



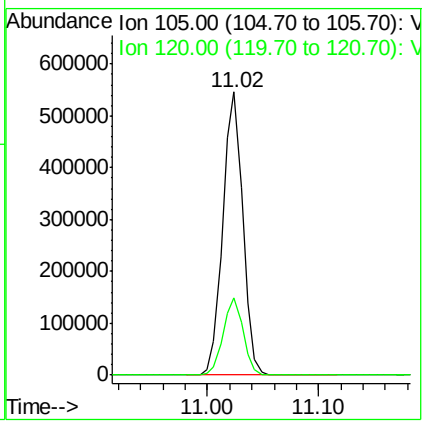


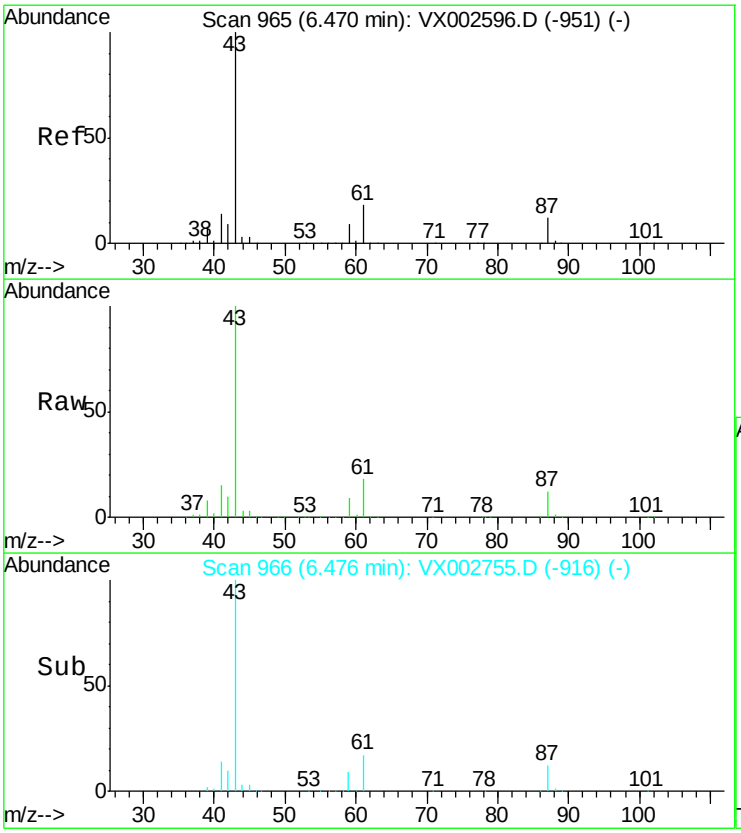

#73
Isopropylbenzene
Concen: 49.20 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:105 Resp: 677237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.2 | 13.5 | 40.4 |

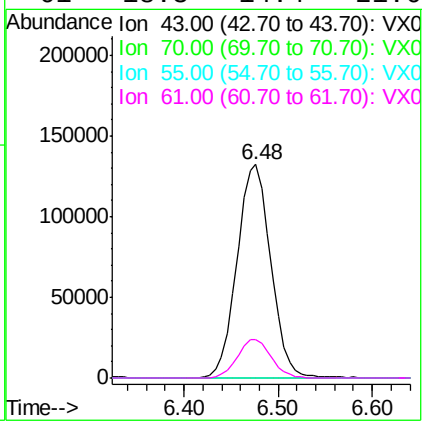


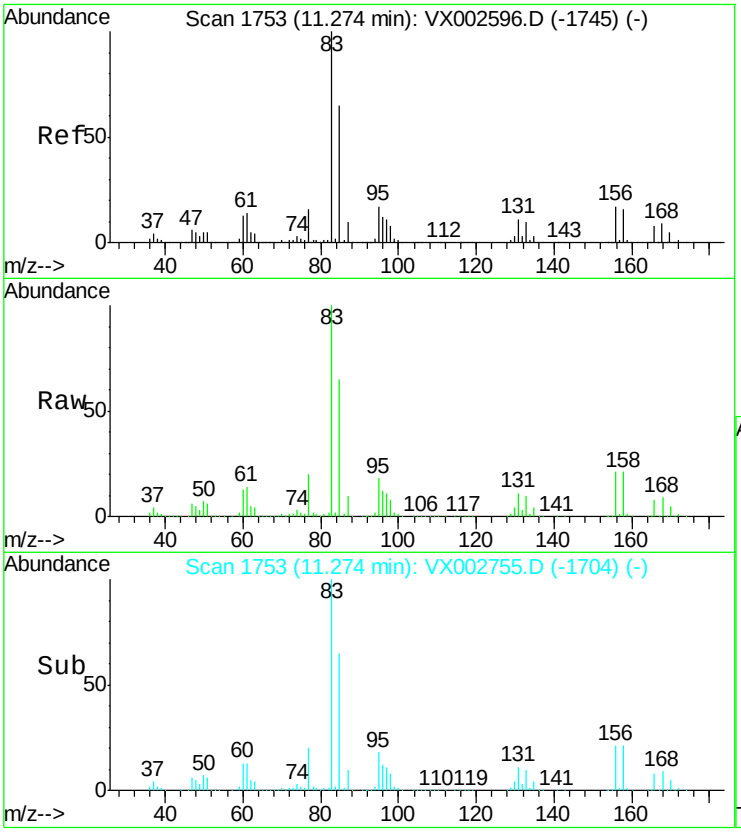




#74
N-amyl acetate
Concen: 48.14 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 43 Resp: 329227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0# |
| 55 | 0.1 | 0.0 | 0.0# |
| 61 | 18.3 | 14.4 | 21.6 |



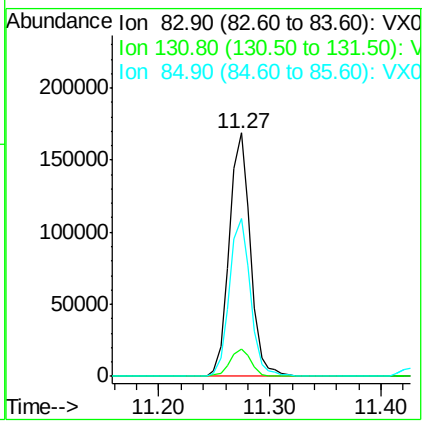


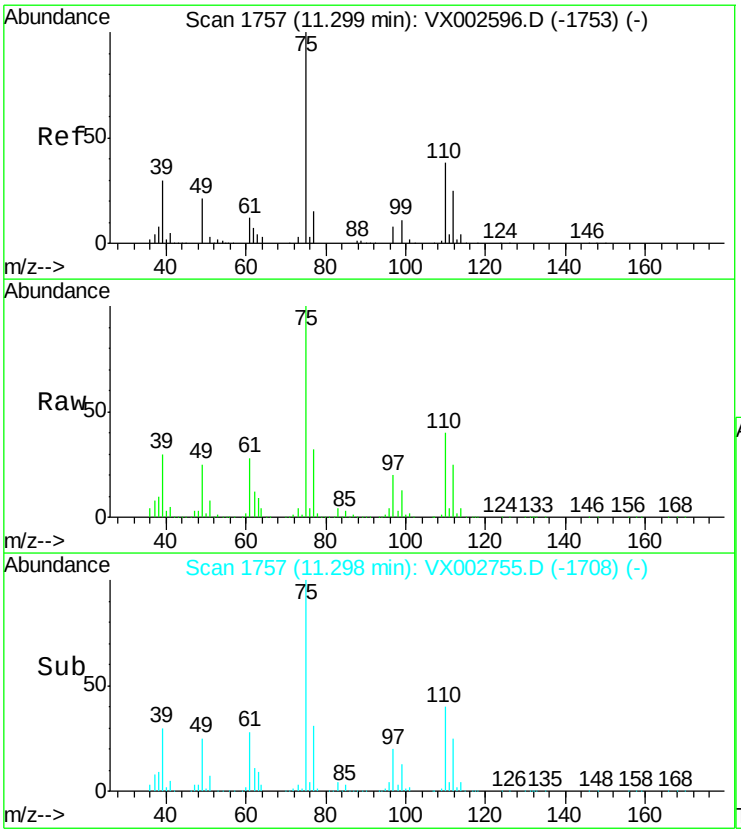

#75
1,1,2,2-Tetrachloroethane
Concen: 54.45 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 83 Resp: 221319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.1 | 5.6 | 16.8 |
| 85 | 64.9 | 32.4 | 97.2 |

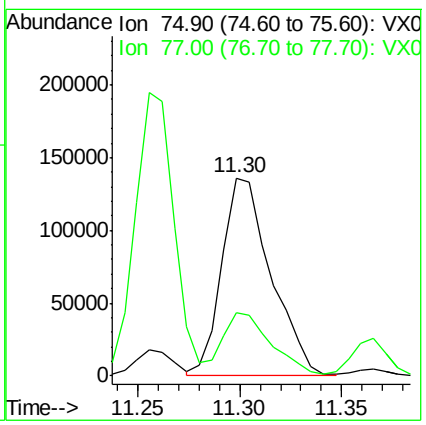


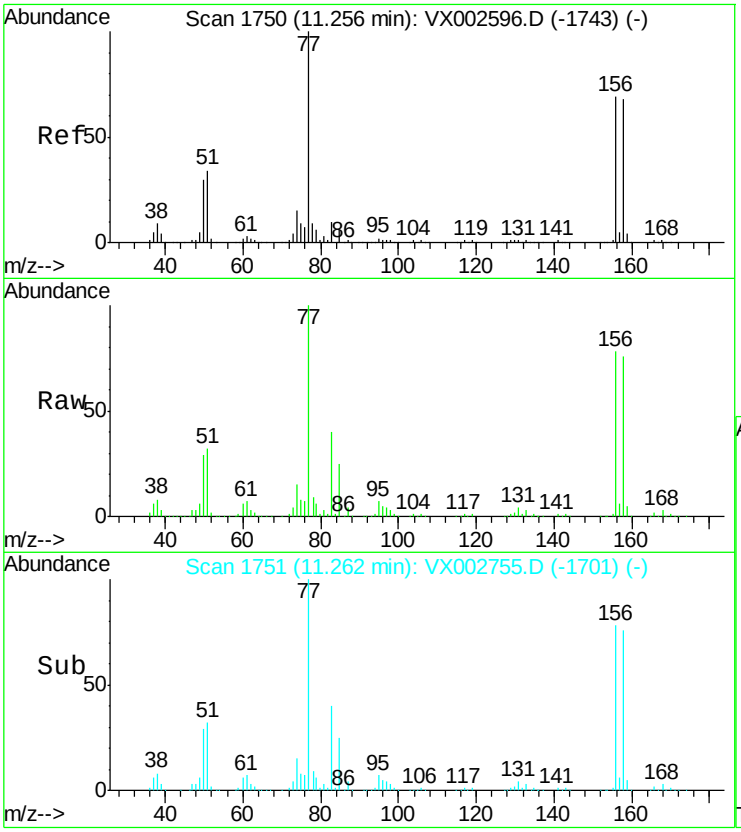




#76
1,2,3-Trichloropropane
Concen: 58.68 ug/l
RT: 11.30 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 75 Resp: 227889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.1 | 22.8 | 68.3 |



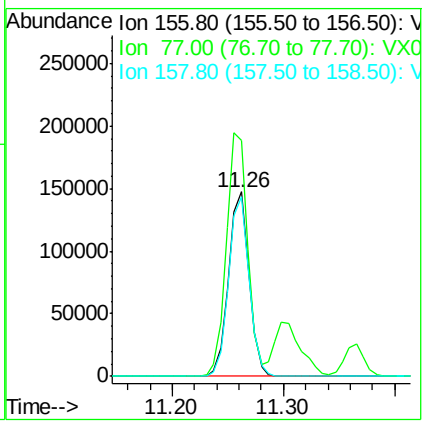


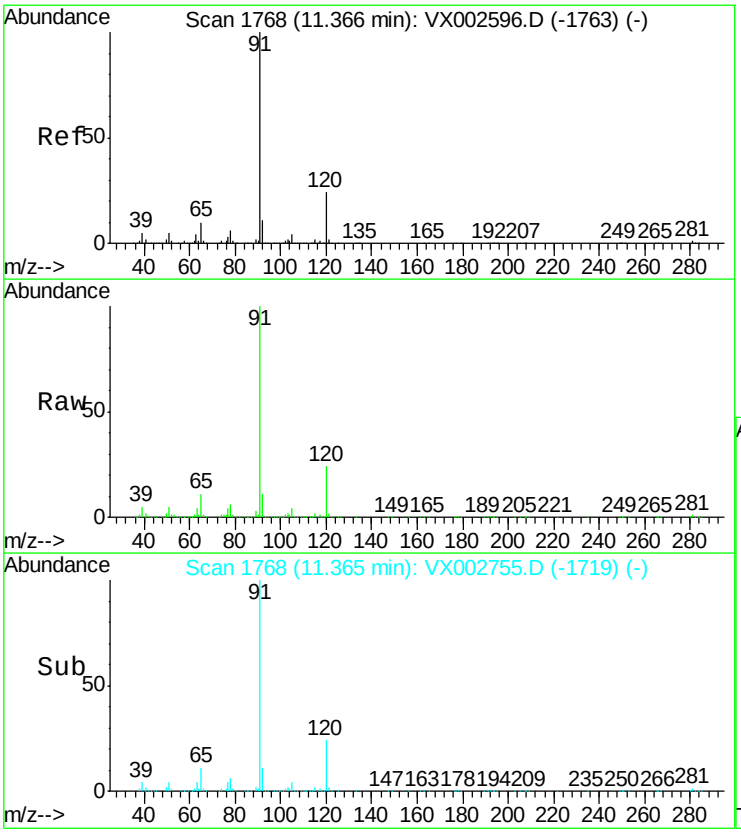

#77
Bromobenzene
Concen: 48.85 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:156 Resp: 187308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 137.0 | 71.4 | 214.2 |
| 158 | 97.6 | 48.9 | 146.6 |

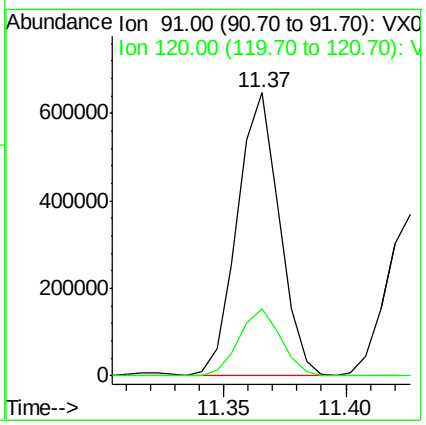


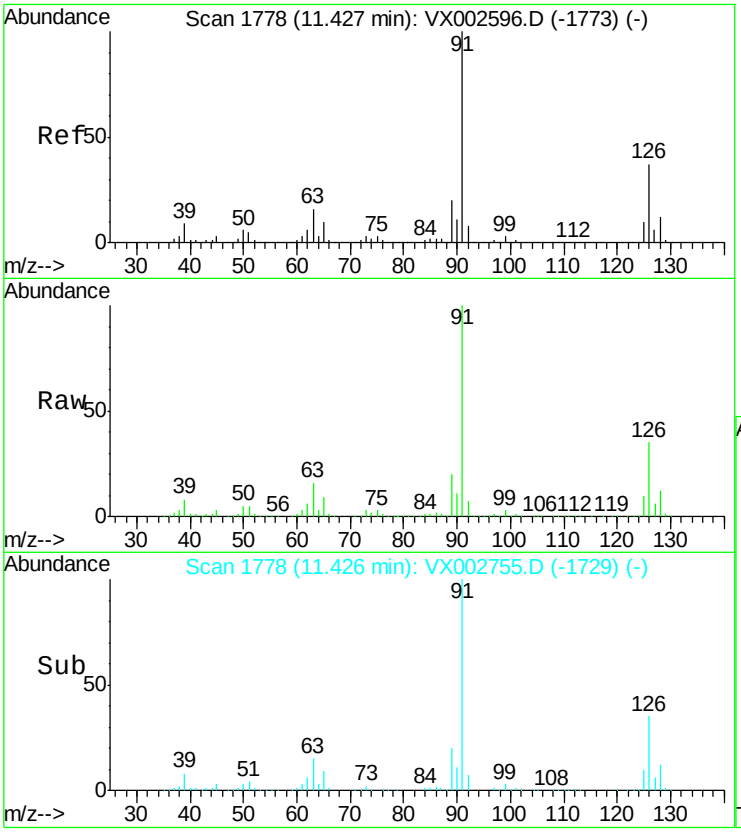




#78
n-propylbenzene
Concen: 48.72 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 91 Resp: 769124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.8 | 11.8 | 35.4 |



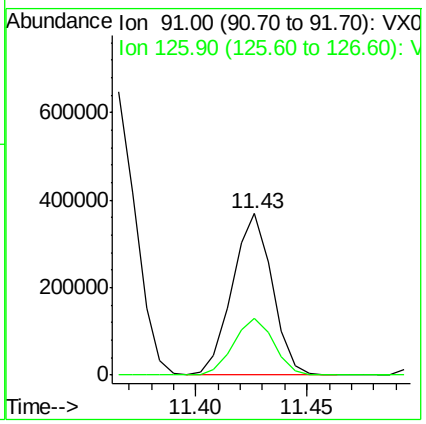


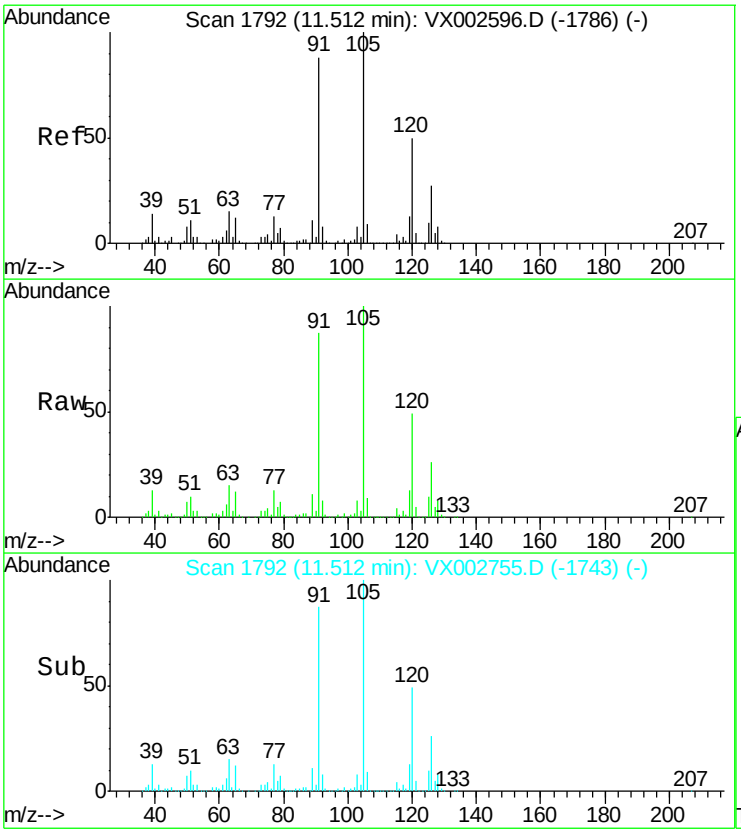

#79
2-Chlorotoluene
Concen: 48.73 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 91 Resp: 459240

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.9 | 17.7 | 53.1 |

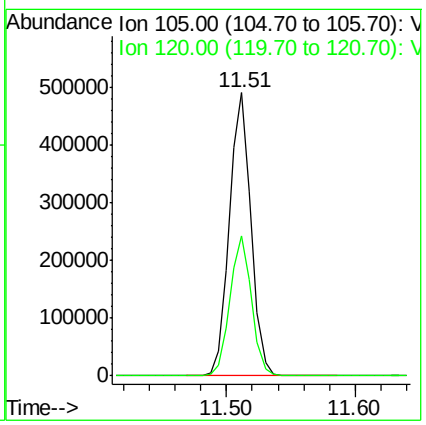


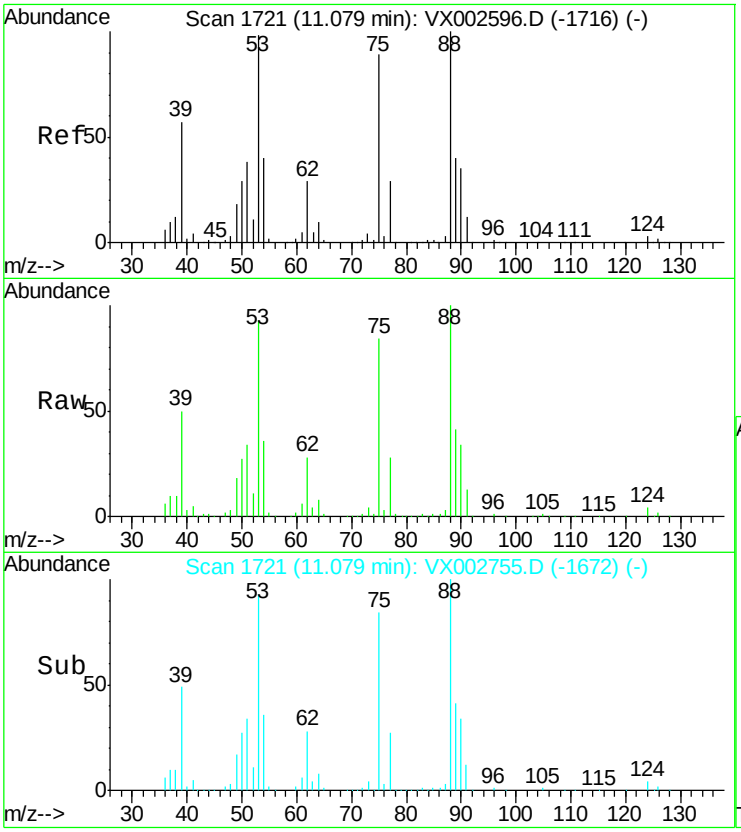




#80
1,3,5-Trimethylbenzene
Concen: 49.56 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:105 Resp: 576510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.2 | 24.4 | 73.4 |



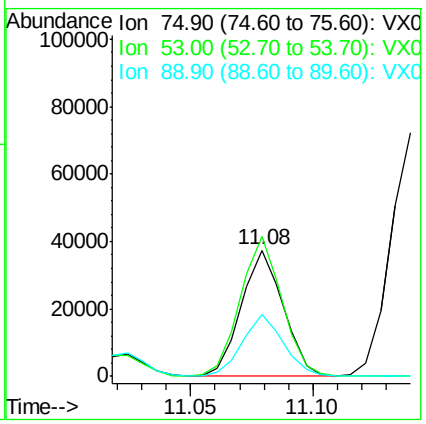


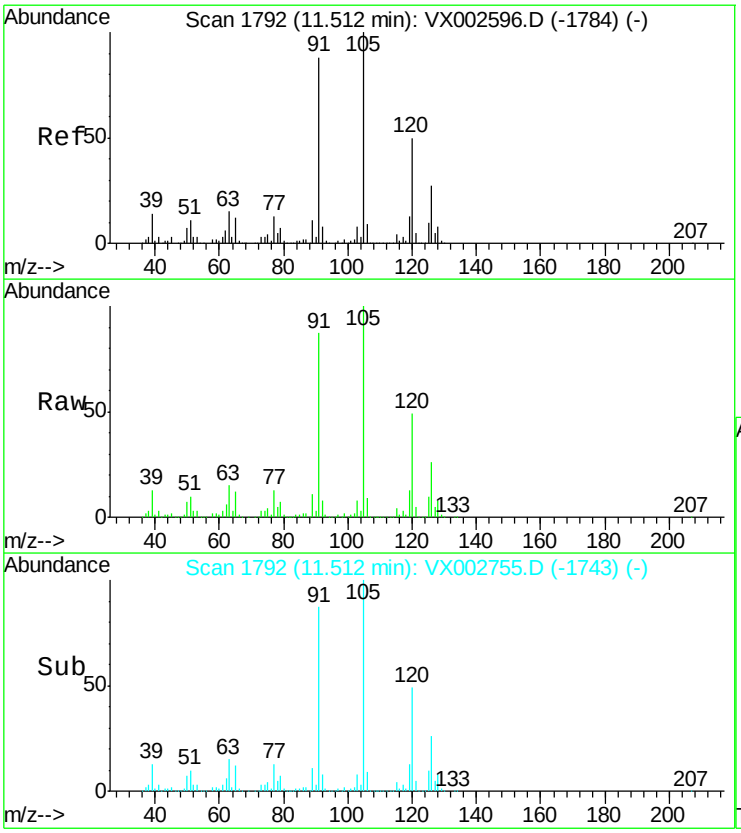

#81
trans-1,4-Dichloro-2-butene
Concen: 37.66 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 75 Resp: 44337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 110.5 | 86.8 | 130.2 |
| 89 | 48.3 | 38.2 | 57.2 |

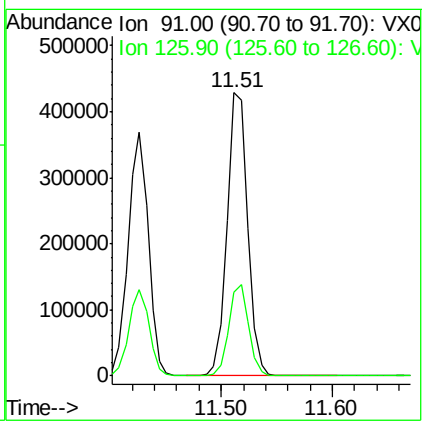


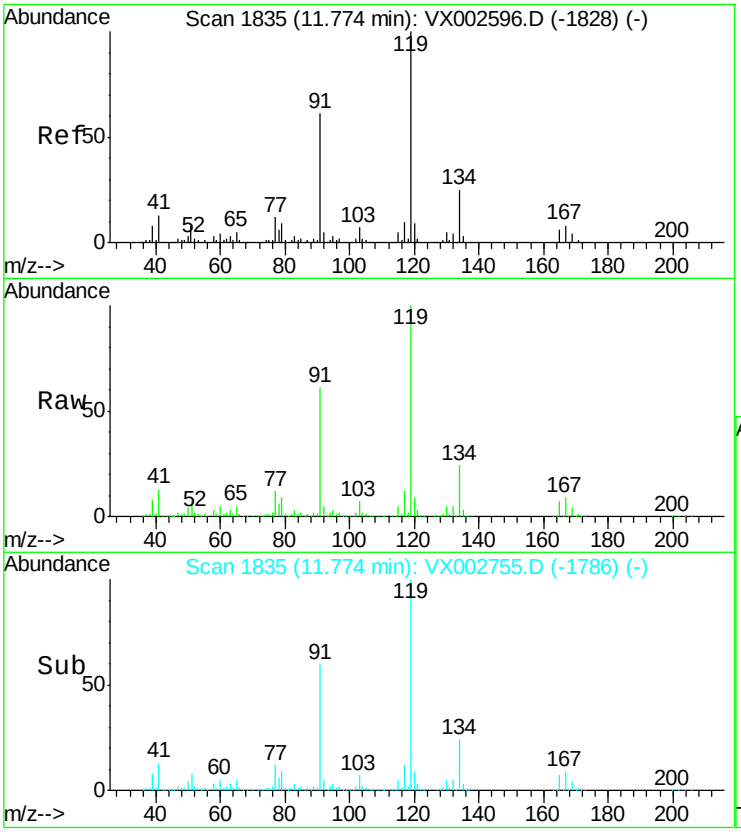




#82
4-Chlorotoluene
Concen: 49.09 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 91 Resp: 545920

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.1 | 15.4 | 46.4 |



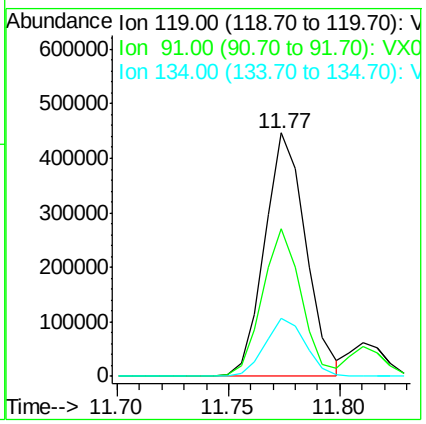


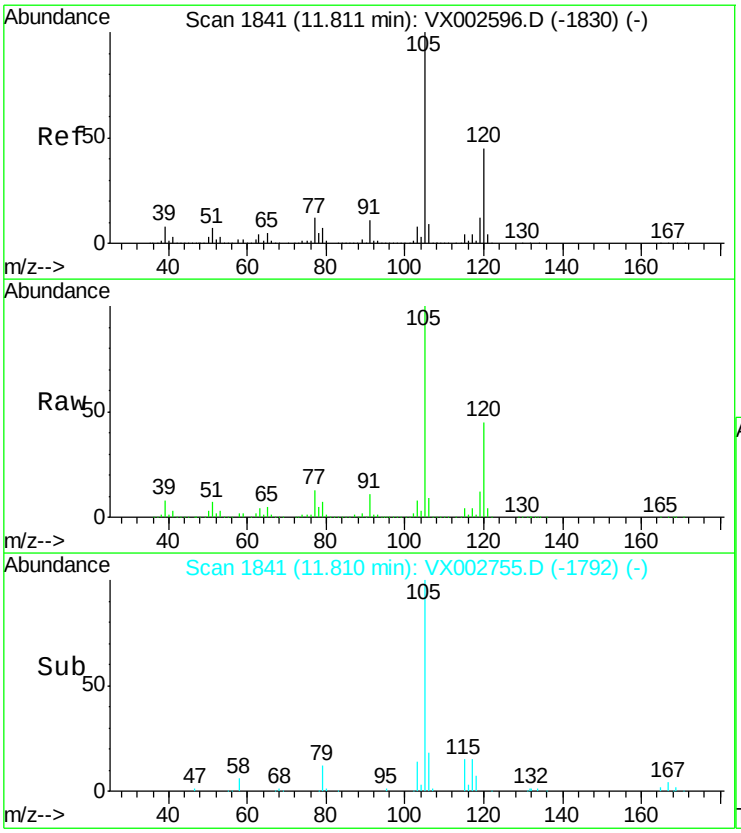

#83
tert-Butylbenzene
Concen: 51.18 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:119 Resp: 573529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.5 | 30.3 | 90.9 |
| 134 | 23.5 | 11.7 | 35.1 |

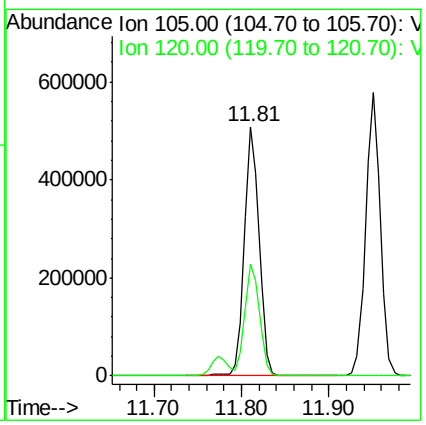


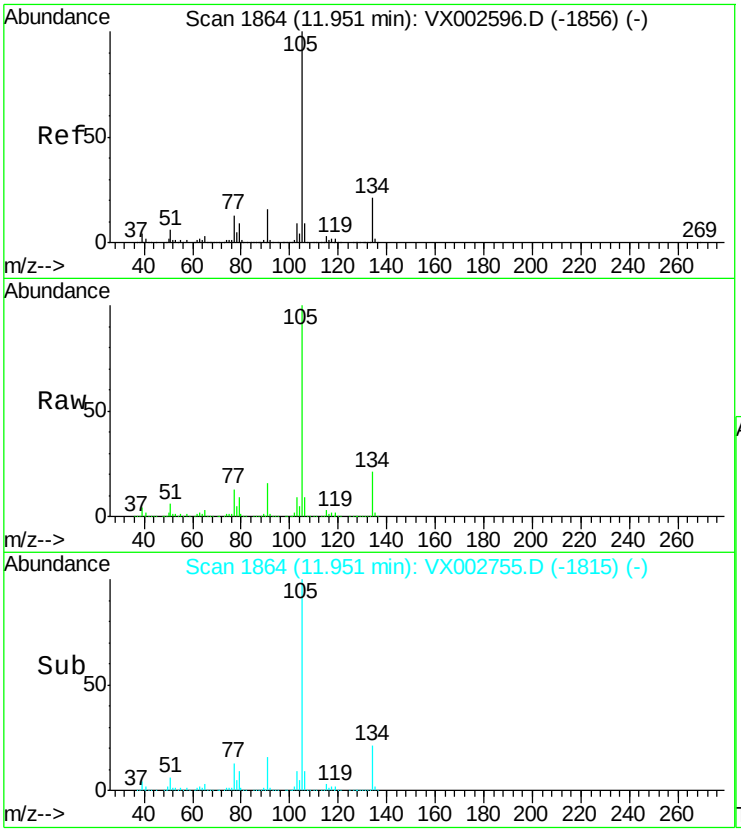




#84
1,2,4-Trimethylbenzene
Concen: 50.20 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:105 Resp: 595802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.4 | 22.3 | 66.8 |



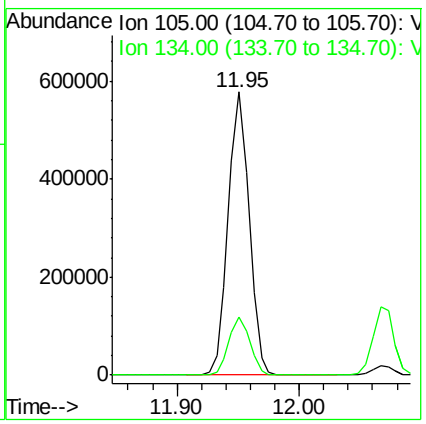


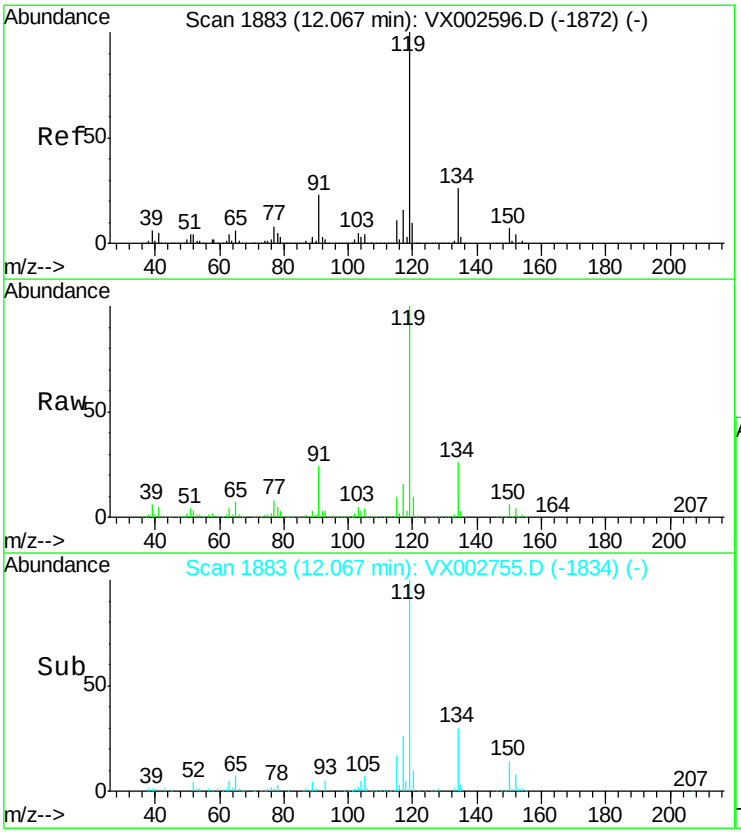

#85
sec-Butylbenzene
Concen: 49.11 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:105 Resp: 684273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.7 | 10.4 | 31.1 |

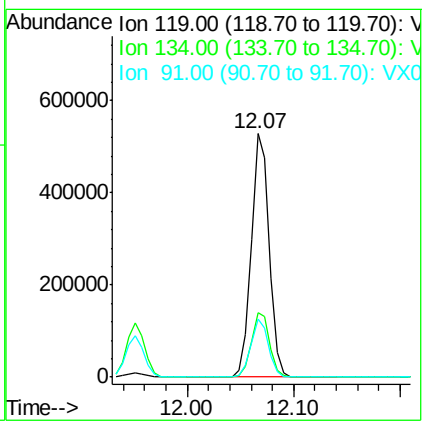


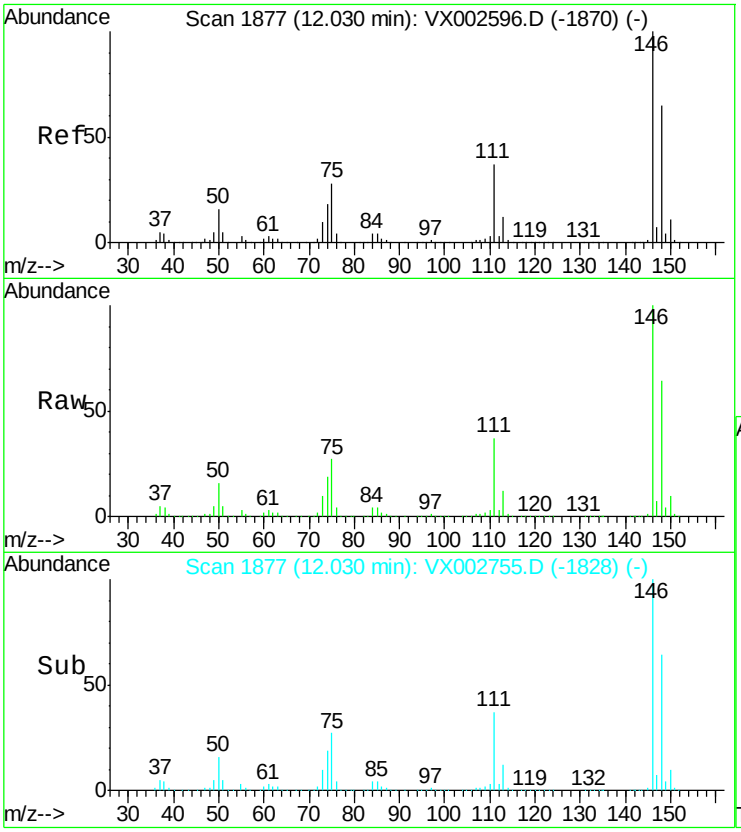




#86
p-Isopropyltoluene
Concen: 49.22 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:119 Resp: 620568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.8 | 13.4 | 40.1 |
| 91 | 23.5 | 11.9 | 35.7 |



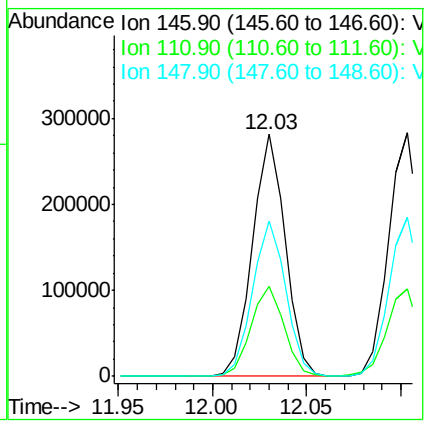


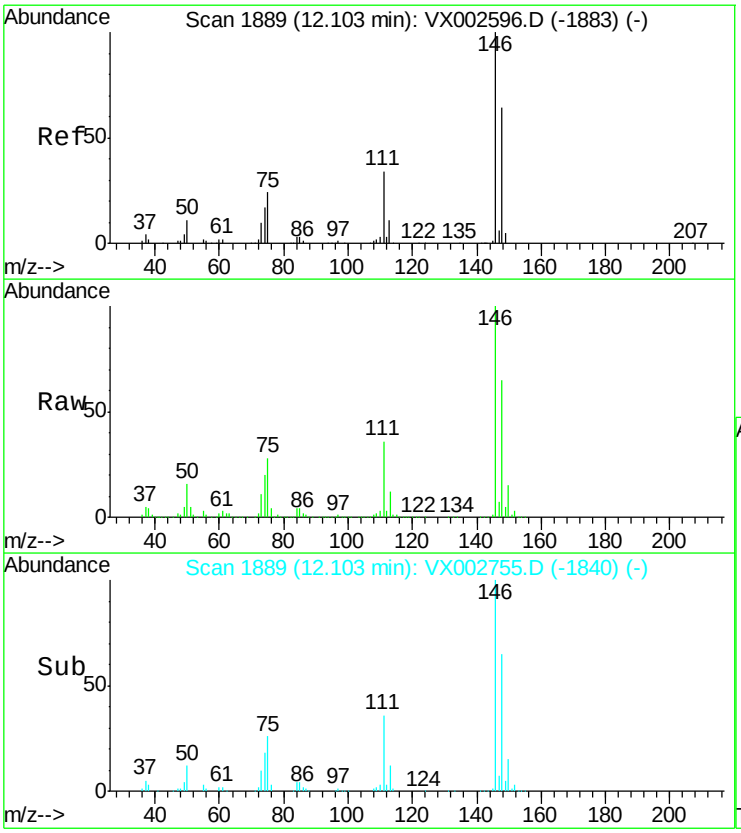

#87
1,3-Dichlorobenzene
Concen: 48.32 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:146 Resp: 339831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.4 | 18.9 | 56.7 |
| 148 | 64.9 | 32.1 | 96.3 |

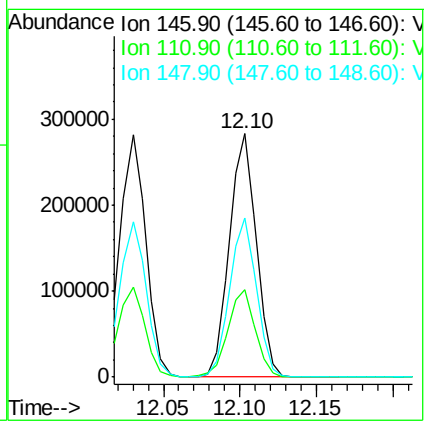


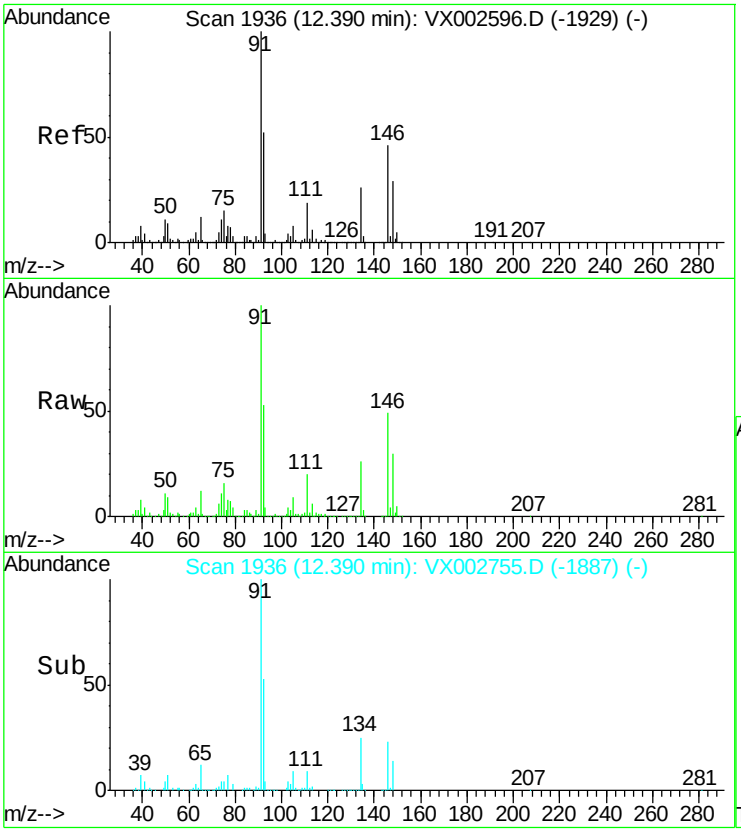




#88
1,4-Dichlorobenzene
Concen: 48.30 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:146 Resp: 345594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.5 | 18.7 | 56.1 |
| 148 | 65.1 | 32.4 | 97.0 |



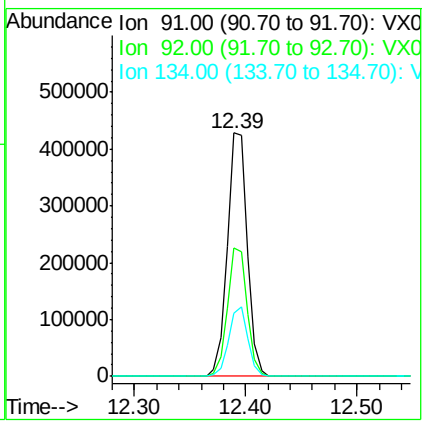


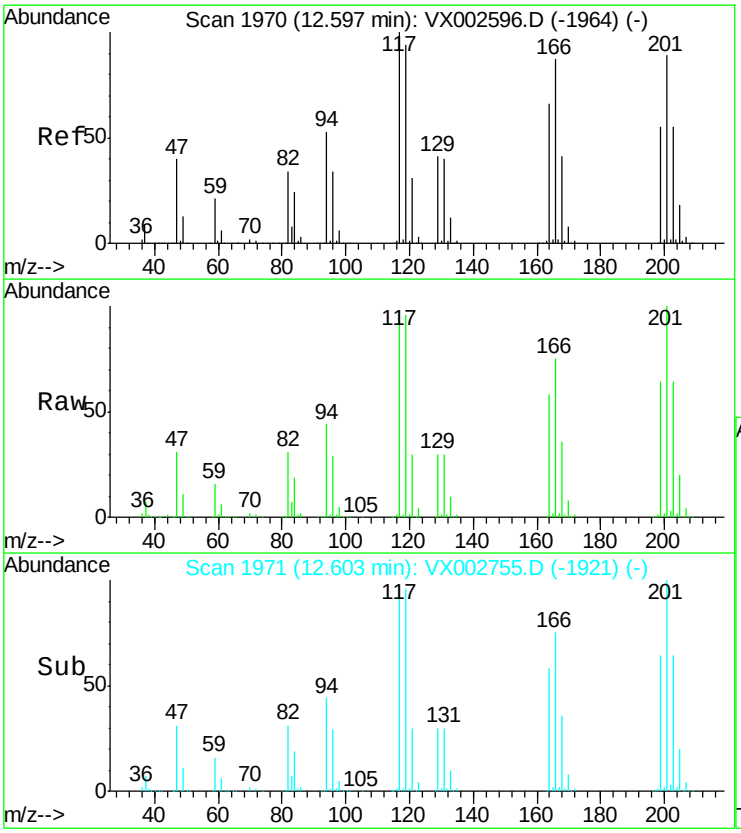

#89
n-Butylbenzene
Concen: 47.44 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion: 91 Resp: 527628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 51.9 | 26.0 | 78.0 |
| 134 | 27.3 | 13.5 | 40.5 |

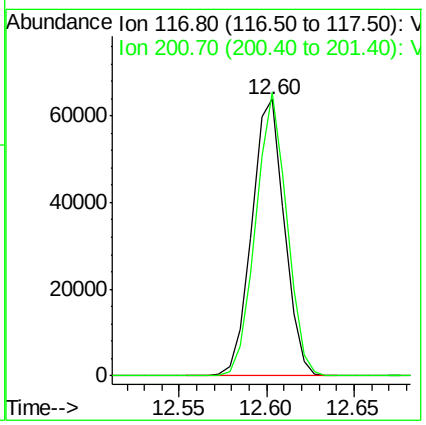


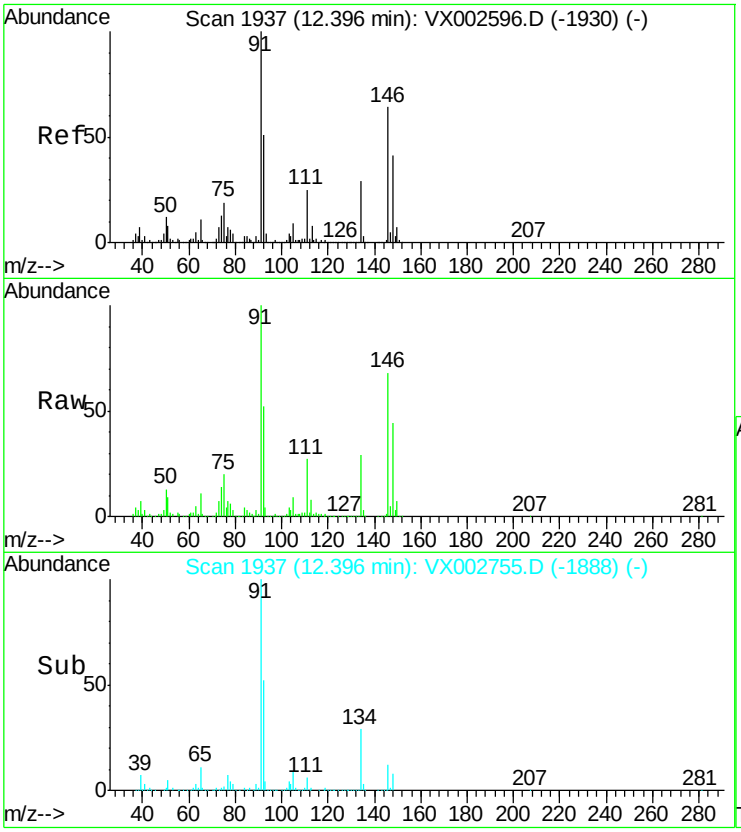




#90
Hexachloroethane
Concen: 42.47 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.01 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:117 Resp: 82647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 97.3 | 49.0 | 147.0 |



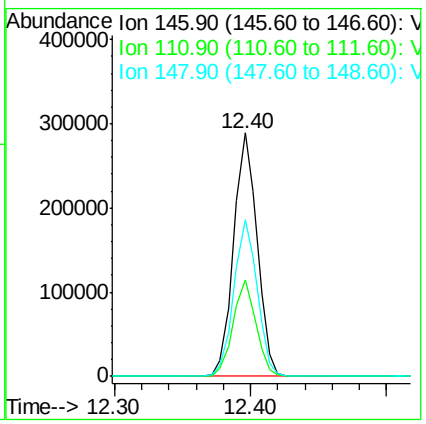


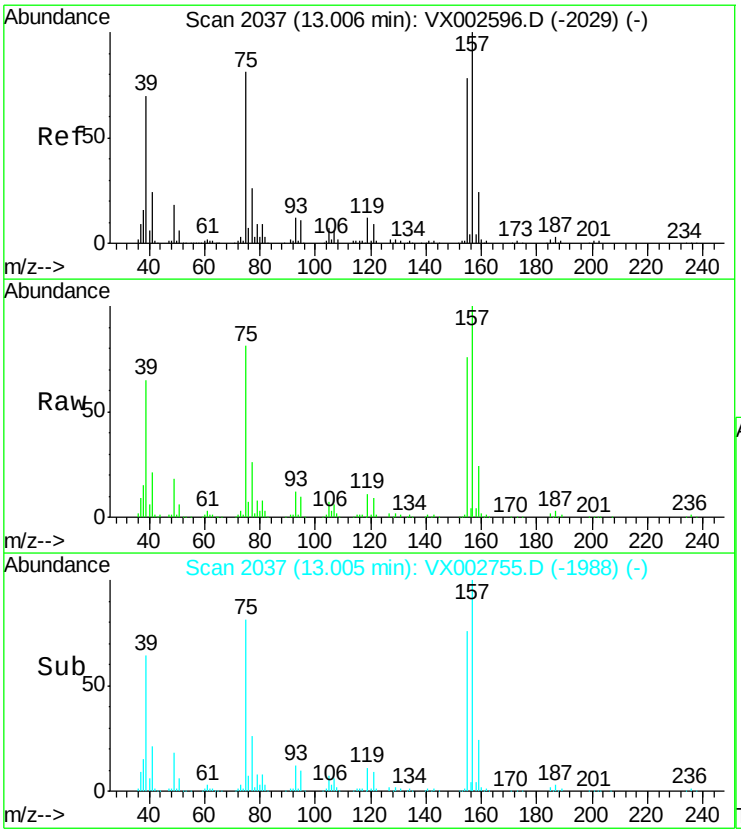

#91
1,2-Dichlorobenzene
Concen: 49.05 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:146 Resp: 347197

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.5 | 19.4 | 58.1 |
| 148 | 63.9 | 31.7 | 95.1 |

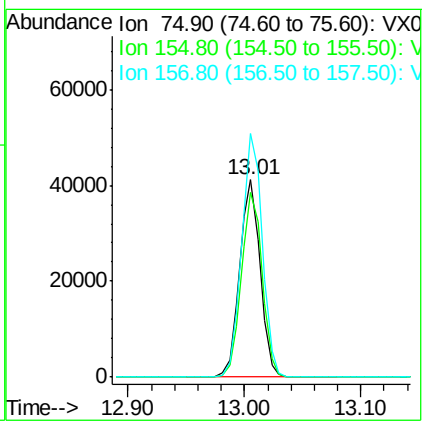


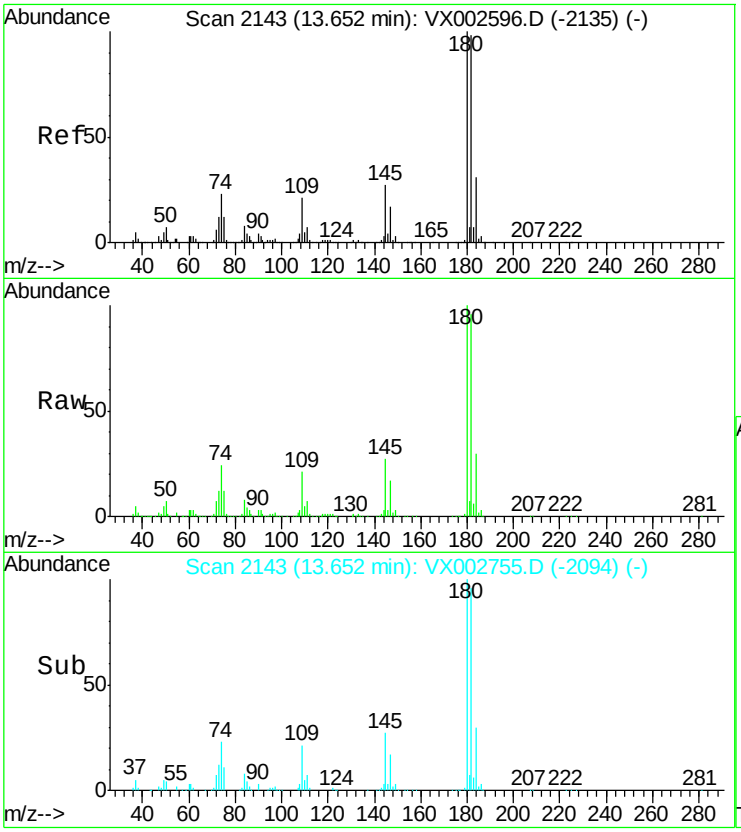




#92
1,2-Dibromo-3-Chloropropane
Concen: 59.60 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion: 75 Resp: 50743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 95.3 | 45.8 | 137.4 |
| 157 | 124.5 | 60.1 | 180.3 |



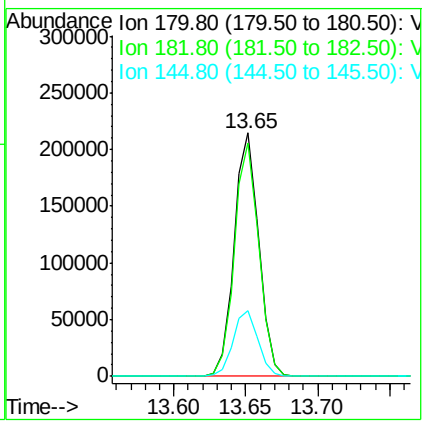


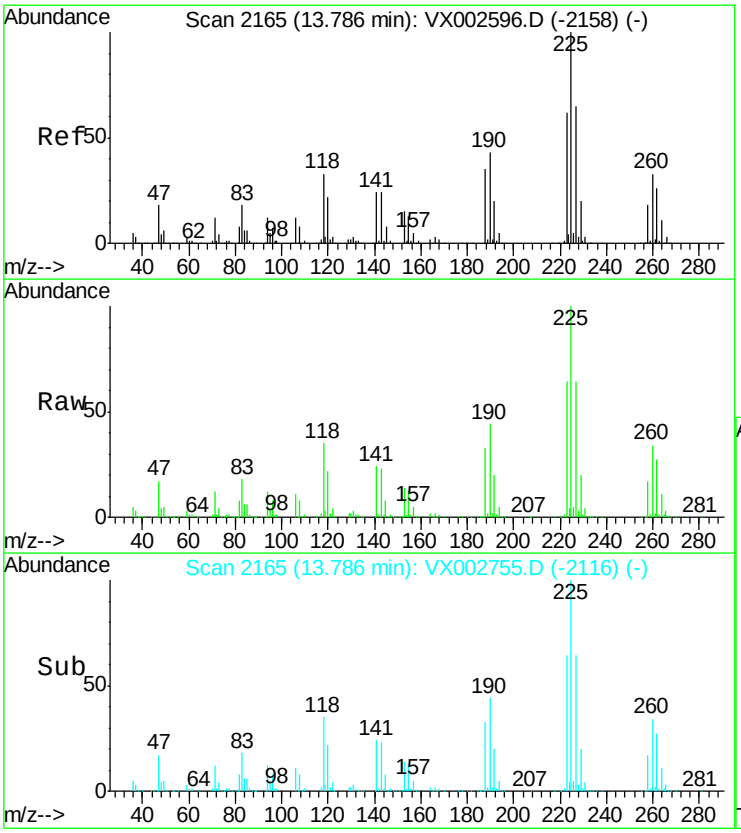

#93
1,2,4-Trichlorobenzene
Concen: 49.77 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:180 Resp: 255668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.5 | 47.7 | 143.1 |
| 145 | 27.5 | 14.1 | 42.4 |

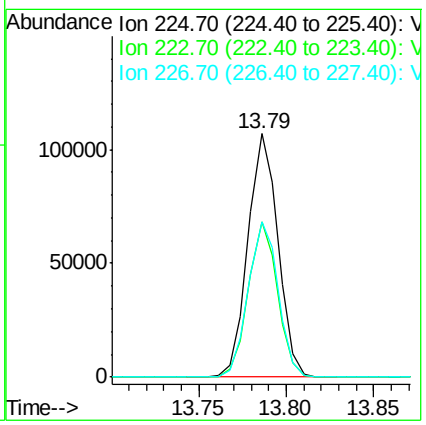


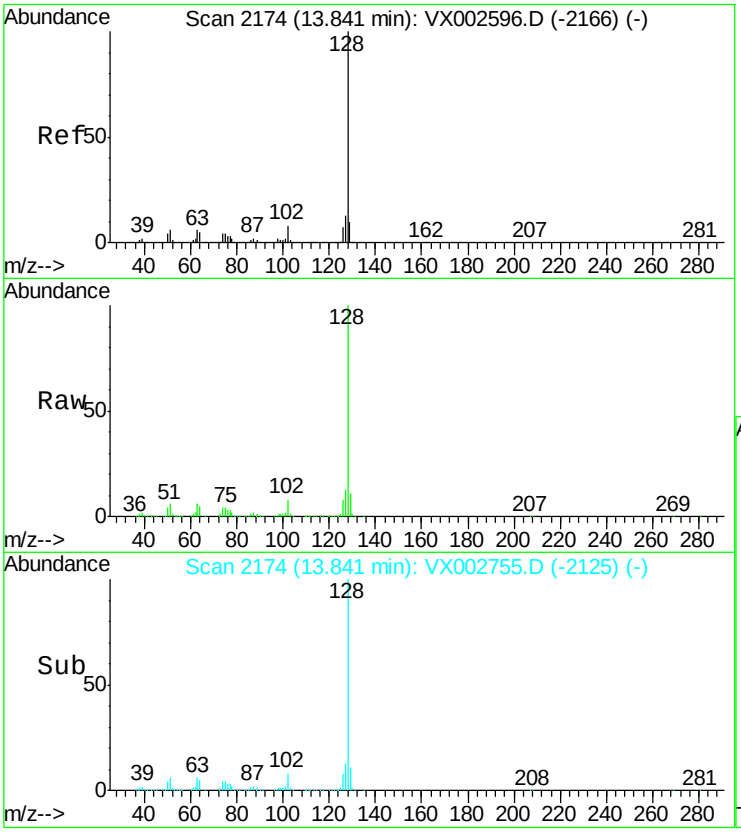




#94
Hexachlorobutadiene
Concen: 47.28 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:225 Resp: 127950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.5 | 31.6 | 95.0 |
| 227 | 64.0 | 32.4 | 97.2 |



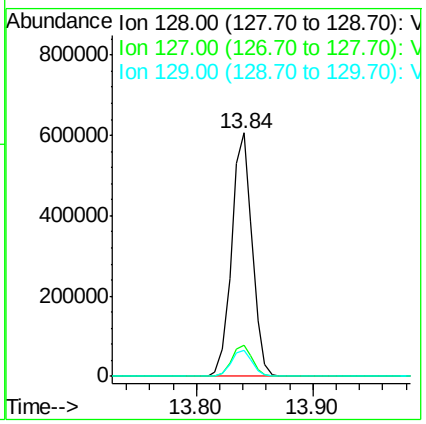


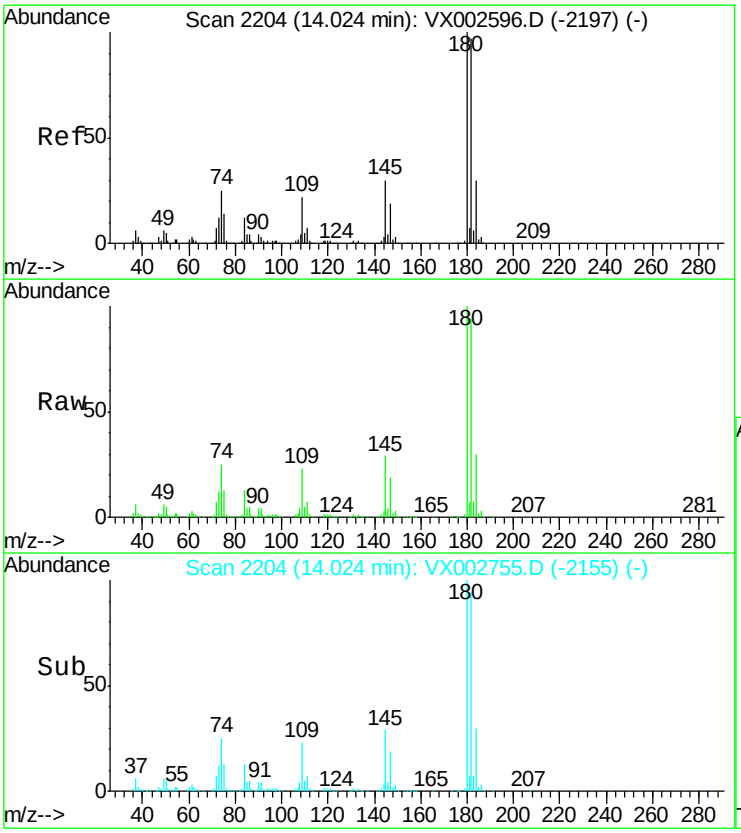

#95
Naphthalene
Concen: 53.52 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

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

Tgt Ion:128 Resp: 739763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.9 | 10.4 | 15.6 |
| 129 | 10.8 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 51.03 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX002755.D
Acq: 20 Jun 2018 21:13

Tgt Ion:180 Resp: 263253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.9 | 48.0 | 144.0 |
| 145 | 29.0 | 14.8 | 44.3 |