Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002648.D
Acq On : 16 Jun 2018 15:08
Operator : JC/MD
Sample : J3477-02MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 59 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** S36-0135MS

Quant Time: Jun 18 06:13:37 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 | 149419 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 265630 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 267565 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 165268 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 147291 | 64.87 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 129.74% | | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 113519 | 53.55 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 107.10% | | | | |
| 50) Toluene-d8 | 8.72 | 98 | 396823 | 49.30 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.60% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 154194 | 50.55 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.10% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 41898 | 26.41 | ug/l | | 98 |
| 3) Chloromethane | 1.32 | 50 | 106278 | 56.32 | ug/l | | 99 |
| 4) Vinyl Chloride | 1.41 | 62 | 124305 | 63.48 | ug/l | # | 88 |
| 5) Bromomethane | 1.64 | 94 | 60832 | 51.49 | ug/l | | 98 |
| 6) Chloroethane | 1.72 | 64 | 121442 | 94.10 | ug/l | | 93 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 119359 | 37.52 | ug/l | | 99 |
| 8) Diethyl Ether | 2.19 | 74 | 78328 | 64.74 | ug/l | | 97 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 49630 | 27.91 | ug/l | | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 134333 | 55.36 | ug/l | | 99 |
| 11) Tert butyl alcohol | 3.08 | 59 | 130935 | 278.94 | ug/l | | 98 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 79347 | 47.53 | ug/l | | 98 |
| 13) Acrolein | 2.30 | 56 | 61463 | 278.50 | ug/l | | 97 |
| 14) Allyl chloride | 2.73 | 41 | 183904 | 55.48 | ug/l | | 98 |
| 15) Acrylonitrile | 3.15 | 53 | 332417 | 324.53 | ug/l | | 100 |
| 16) Acetone | 2.45 | 43 | 317152 | 316.59 | ug/l | | 98 |
| 17) Carbon Disulfide | 2.57 | 76 | 211375 | 53.38 | ug/l | | 99 |
| 18) Methyl Acetate | 2.78 | 43 | 149314 | 55.95 | ug/l | | 99 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 413426 | 66.01 | ug/l | | 99 |
| 20) Methylene Chloride | 2.86 | 84 | 120615 | 58.72 | ug/l | | 99 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 103876 | 57.35 | ug/l | | 99 |
| 22) Diisopropyl ether | 3.88 | 45 | 379807 | 63.33 | ug/l | | 99 |
| 23) Vinyl Acetate | 3.83 | 43 | 1341271 | 267.20 | ug/l | | 99 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 204583 | 62.85 | ug/l | | 100 |
| 25) 2-Butanone | 4.71 | 43 | 422698 | 321.30 | ug/l | | 99 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 69819 | 29.85 | ug/l | | 88 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 152433 | 82.71 | ug/l | | 88 |
| 28) Bromochloromethane | 5.03 | 49 | 106143 | 69.63 | ug/l | | 97 |
| 29) Tetrahydrofuran | 5.17 | 42 | 282773 | 327.96 | ug/l | | 98 |
| 30) Chloroform | 5.22 | 83 | 205476 | 65.46 | ug/l | | 98 |
| 31) Cyclohexane | 5.58 | 56 | 88225 | 32.92 | ug/l | | 99 |
| 32) 1,1,1-Trichloroethane | 5.50 | 97 | 148454 | 56.55 | ug/l | | 99 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 114517 | 40.59 | ug/l | | 98 |
| 37) Ethyl Acetate | 4.87 | 43 | 143896 | 45.06 | ug/l | | 99 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 116415 | 41.44 | ug/l | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002648.D
Acq On : 16 Jun 2018 15:08
Operator : JC/MD
Sample : J3477-02MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 59 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** S36-0135MS

Quant Time: Jun 18 06:13:37 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 | 73807 | 22.38 | ug/l | | 95 |
| 40) Benzene | 6.15 | 78 | 431520 | 51.01 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.07 | 41 | 100080 | 55.51 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 178812 | 54.60 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.47 | 43 | 258716 | 48.90 | ug/l | | 99 |
| 44) Trichloroethene | 7.22 | 130 | 110924 | 45.43 | ug/l | | 100 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 118584 | 53.26 | ug/l | | 100 |
| 46) Dibromomethane | 7.67 | 93 | 84312 | 56.61 | ug/l | | 98 |
| 47) Bromodichloromethane | 7.90 | 83 | 151171 | 57.55 | ug/l | | 97 |
| 48) Methyl methacrylate | 7.78 | 41 | 149424 | 55.27 | ug/l | | 99 |
| 49) 1,4-Dioxane | 7.76 | 88 | 47702 | 931.72 | ug/l | | 100 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 928171 | 273.24 | ug/l | | 99 |
| 52) Toluene | 8.79 | 92 | 272683 | 50.53 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 8.44 | 75 | 158867 | 45.90 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 149191 | 45.30 | ug/l | | 98 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 124520 | 57.11 | ug/l | | 97 |
| 56) Ethyl methacrylate | 9.18 | 69 | 188779 | 56.26 | ug/l | | 97 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 201938 | 54.76 | ug/l | | 99 |
| 59) 2-Hexanone | 9.50 | 43 | 701057 | 273.89 | ug/l | | 98 |
| 60) Dibromochloromethane | 9.59 | 129 | 126286 | 51.38 | ug/l | | 100 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 130898 | 57.97 | ug/l | | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 94891 | 31.95 | ug/l | | 98 |
| 65) Chlorobenzene | 10.14 | 112 | 354683 | 53.98 | ug/l | | 98 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 124888 | 55.75 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.26 | 91 | 521575 | 47.06 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.36 | 106 | 404182 | 94.54 | ug/l | | 99 |
| 69) o-Xylene | 10.70 | 106 | 208711 | 49.69 | ug/l | | 97 |
| 70) Styrene | 10.71 | 104 | 351344 | 50.86 | ug/l | | 99 |
| 71) Bromoform | 10.86 | 173 | 97710 | 48.11 | ug/l | | 100 |
| 73) Isopropylbenzene | 11.02 | 105 | 505057 | 45.69 | ug/l | | 100 |
| 74) N-amyl acetate | 6.47 | 43 | 258716 | 47.11 | ug/l | # | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 191657 | 58.72 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 195427 | 62.67 | ug/l | | 80 |
| 77) Bromobenzene | 11.26 | 156 | 161043 | 52.30 | ug/l | | 97 |
| 78) n-propylbenzene | 11.37 | 91 | 558145 | 44.03 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 370160 | 48.91 | ug/l | | 98 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 442900 | 47.41 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 34460 | 36.58 | ug/l | | 95 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 437099 | 48.94 | ug/l | | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 432735 | 48.09 | ug/l | | 96 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 470808 | 49.39 | ug/l | | 98 |
| 85) sec-Butylbenzene | 11.95 | 105 | 462099 | 41.30 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 430657 | 42.54 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 286582 | 50.75 | ug/l | | 100 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 312459 | 54.38 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 338715 | 37.92 | ug/l | | 99 |
| 90) Hexachloroethane | 12.60 | 117 | 70155 | 44.74 | ug/l | | 100 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 424378 | 74.66 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 40843 | 59.74 | ug/l | | 99 |
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 201990 | 48.97 | ug/l | | 99 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002648.D
Acq On : 16 Jun 2018 15:08
Operator : JC/MD
Sample : J3477-02MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 59 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** S36-0135MS

Quant Time: Jun 18 06:13:37 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) |
|---|---|---|---|---|---|---|
| 94) Hexachlorobutadiene | 13.79 | 225 | 71690 | 32.99 | ug/l | 99 |
| 95) Naphthalene | 13.84 | 128 | 622620 | 56.09 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 213740 | 51.59 | ug/l | 100 |

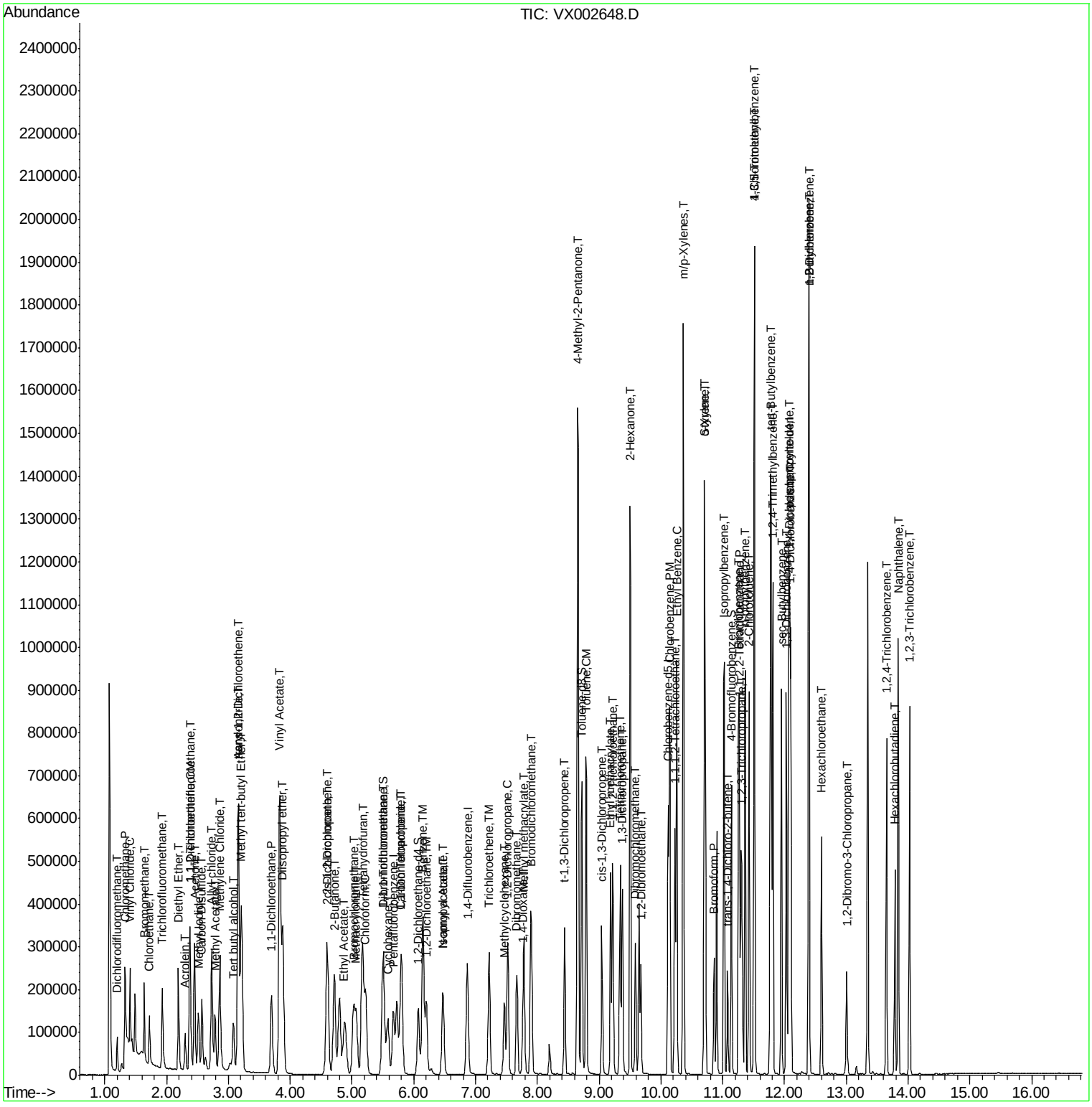
(#) = qualifier out of range (m) = manual integration (+) = signals summed

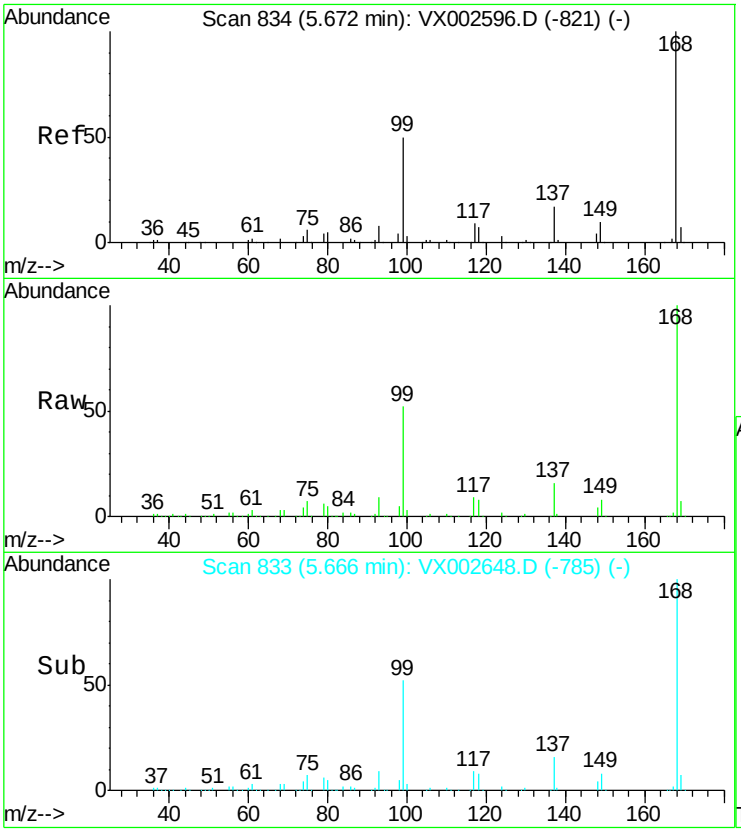
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002648.D
Acq On : 16 Jun 2018 15:08
Operator : JC/MD
Sample : J3477-02MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 59 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Quant Time: Jun 18 06:13:37 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



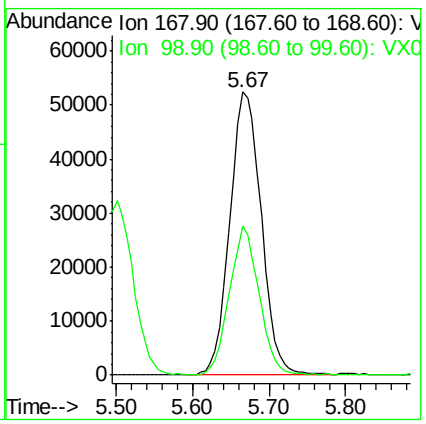


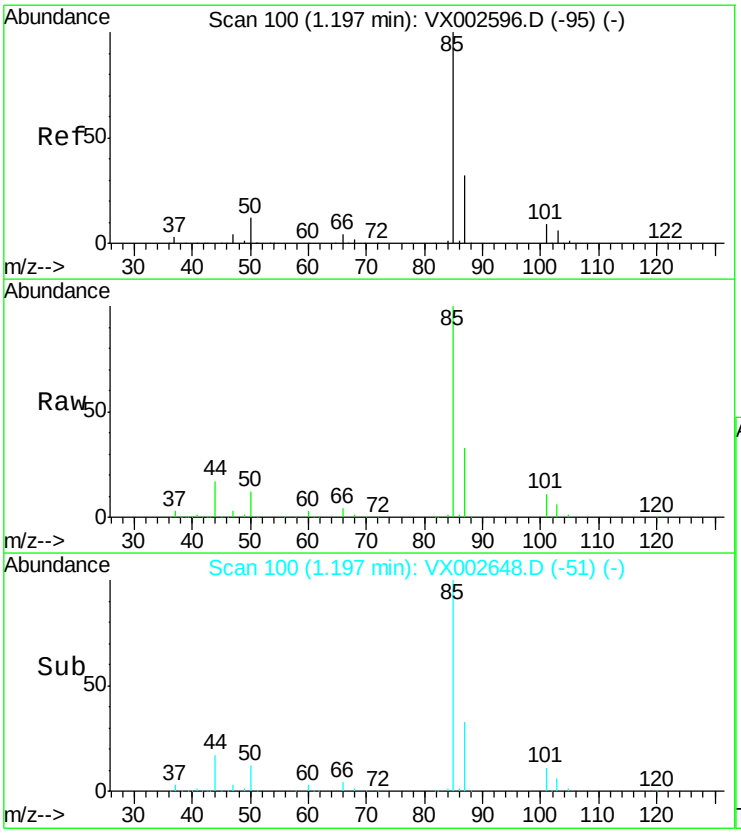

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:168 Resp: 149419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 52.2 | 39.3 | 58.9 |

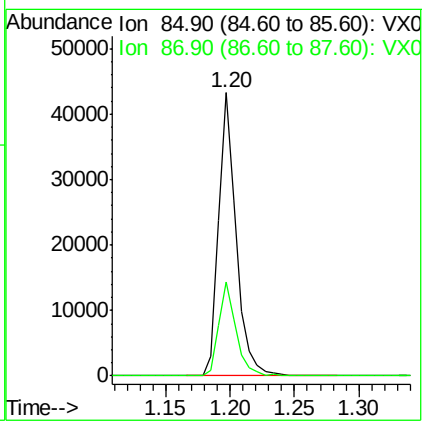


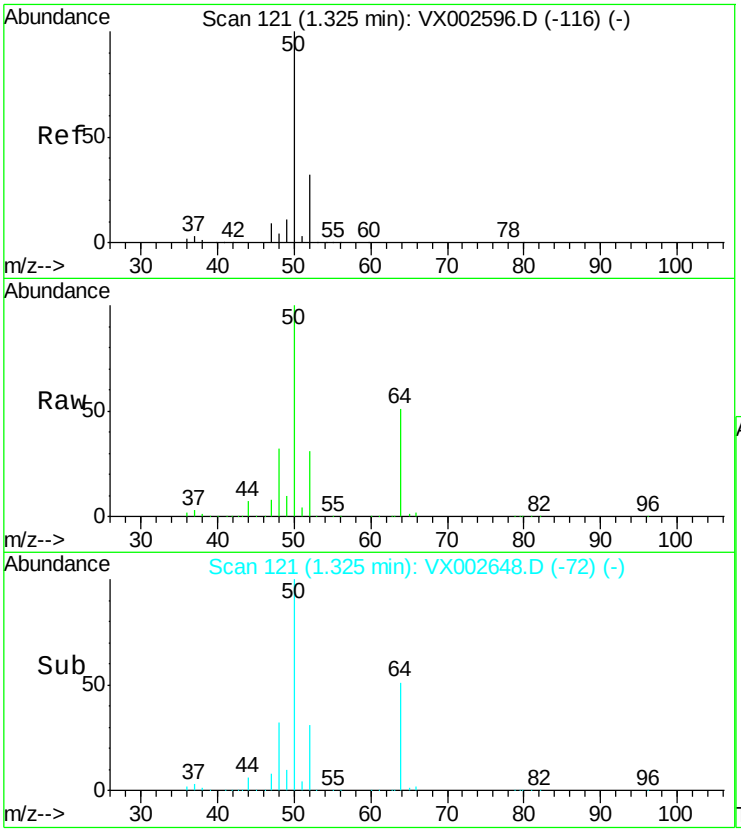




#2
Dichlorodifluoromethane
Concen: 26.41 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 85 Resp: 41898

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



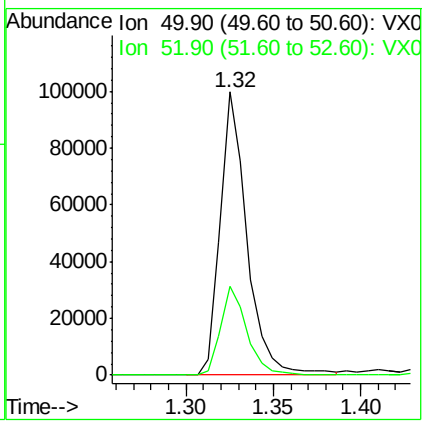


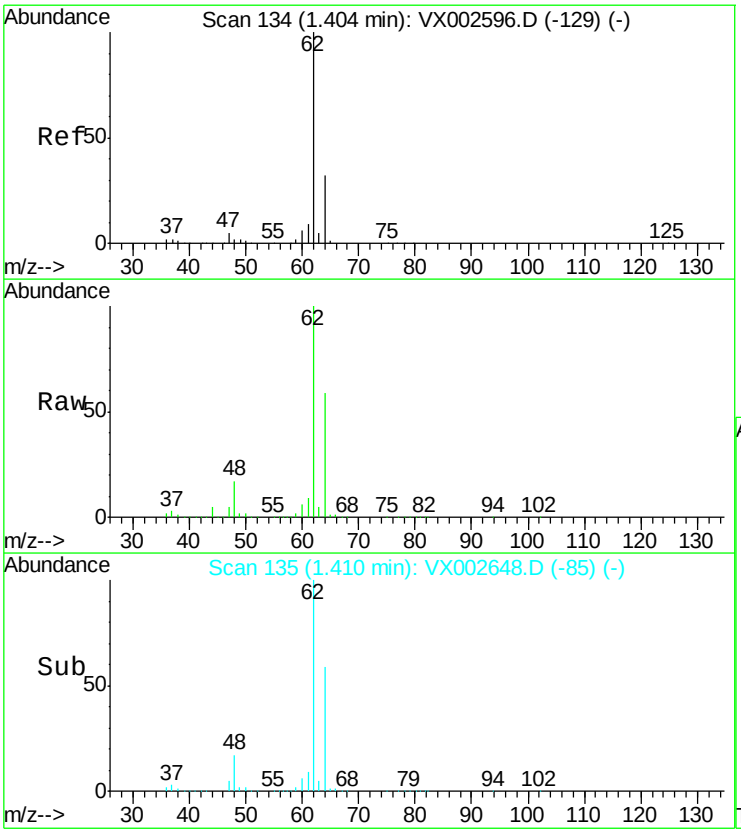

#3
Chloromethane
Concen: 56.32 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 50 Resp: 106278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 31.4 | 25.7 | 38.5 |

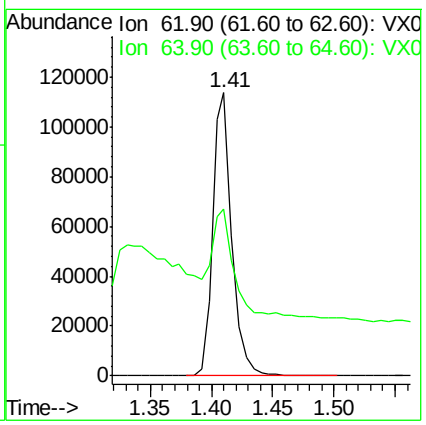


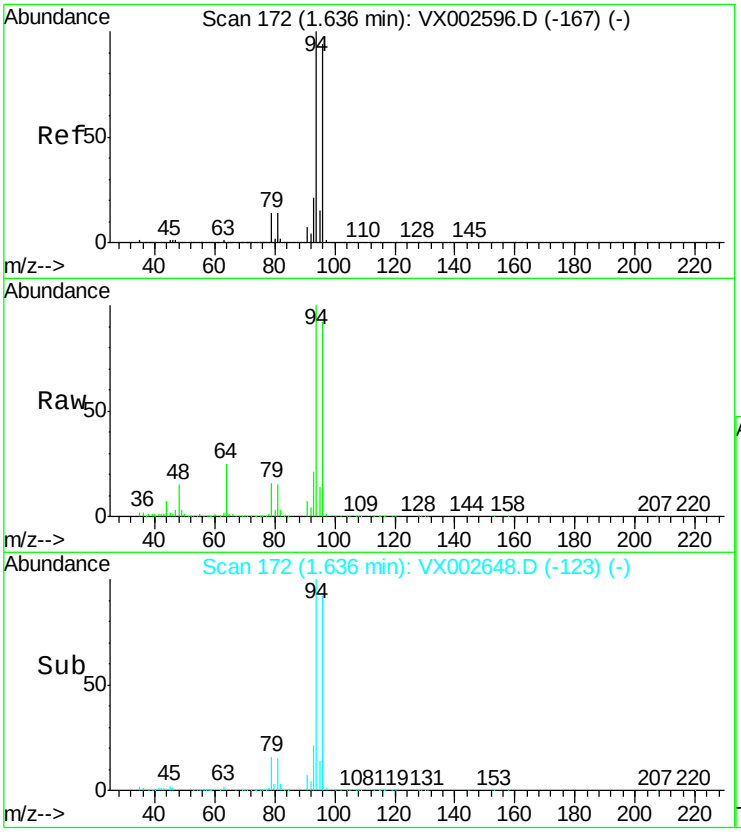




#4
Vinyl Chloride
Concen: 63.48 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 62 Resp: 124305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 38.3 | 25.4 | 38.2# |



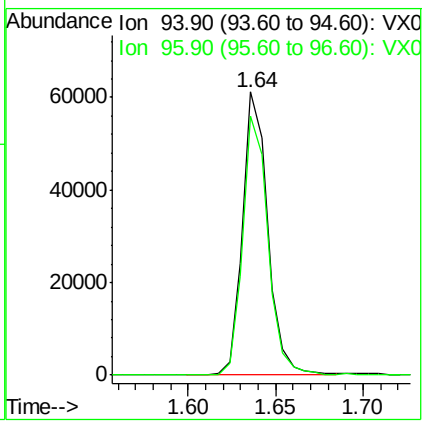


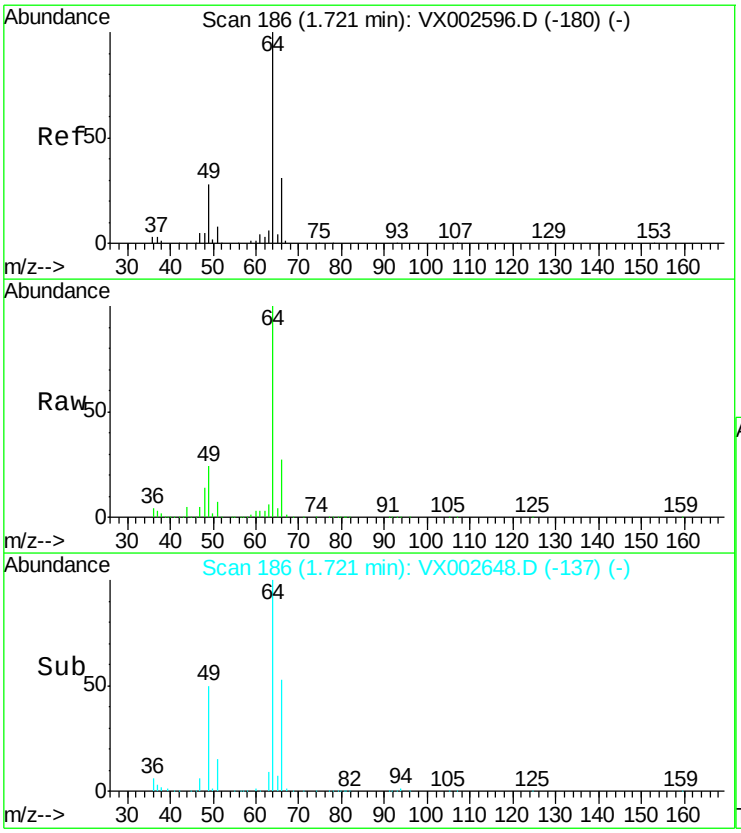

#5
Bromomethane
Concen: 51.49 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 94 Resp: 60832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 91.9 | 74.9 | 112.3 |

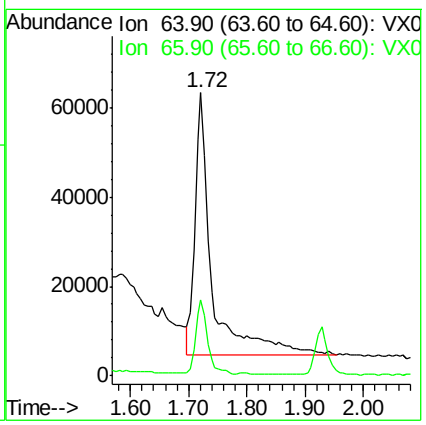


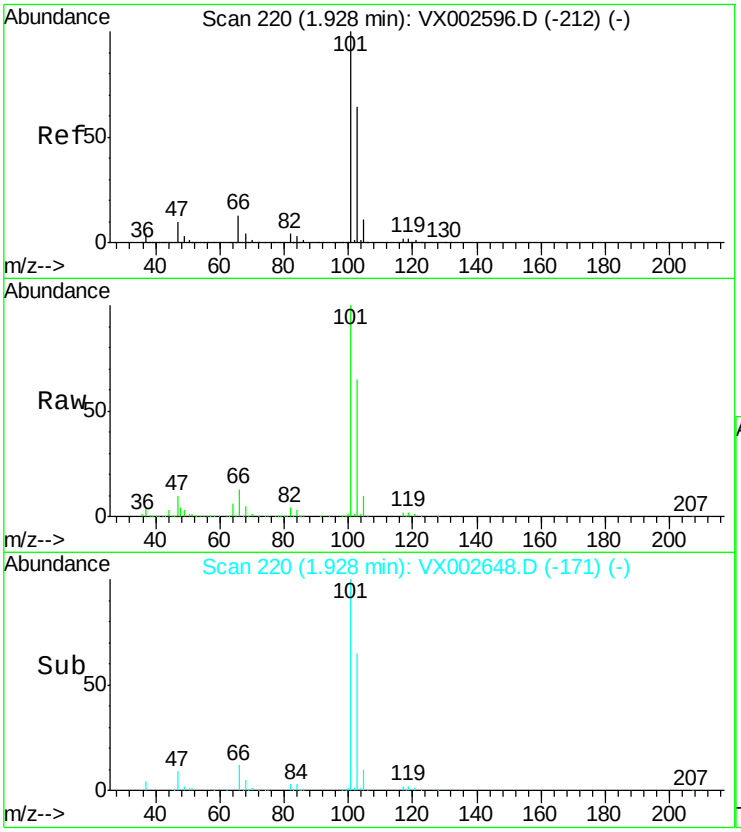




#6
Chloroethane
Concen: 94.10 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 64 Resp: 121442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 27.9 | 25.5 | 38.3 |



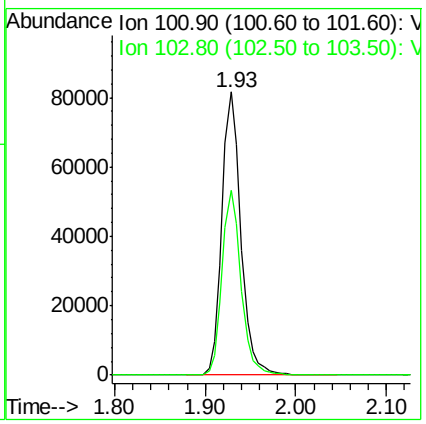


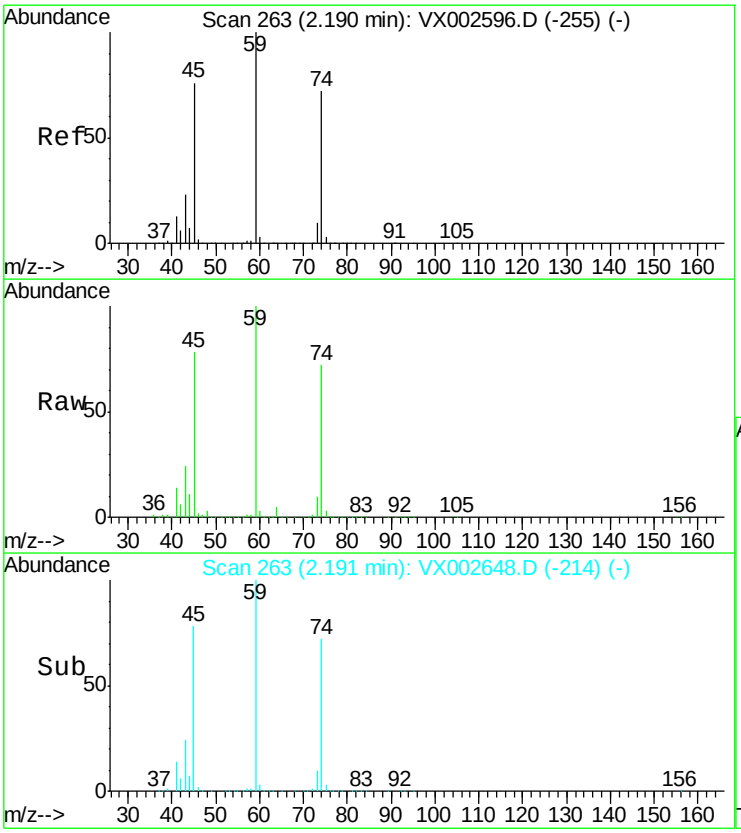

#7
Trichlorofluoromethane
Concen: 37.52 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:101 Resp: 119359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.1 | 52.8 | 79.2 |

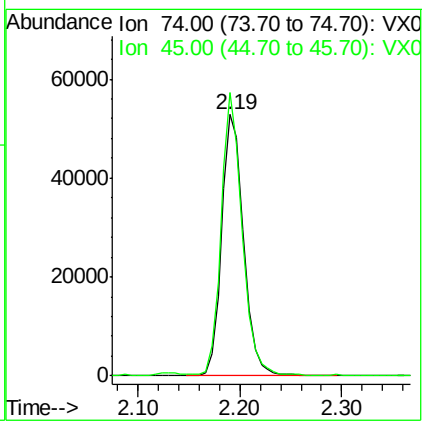


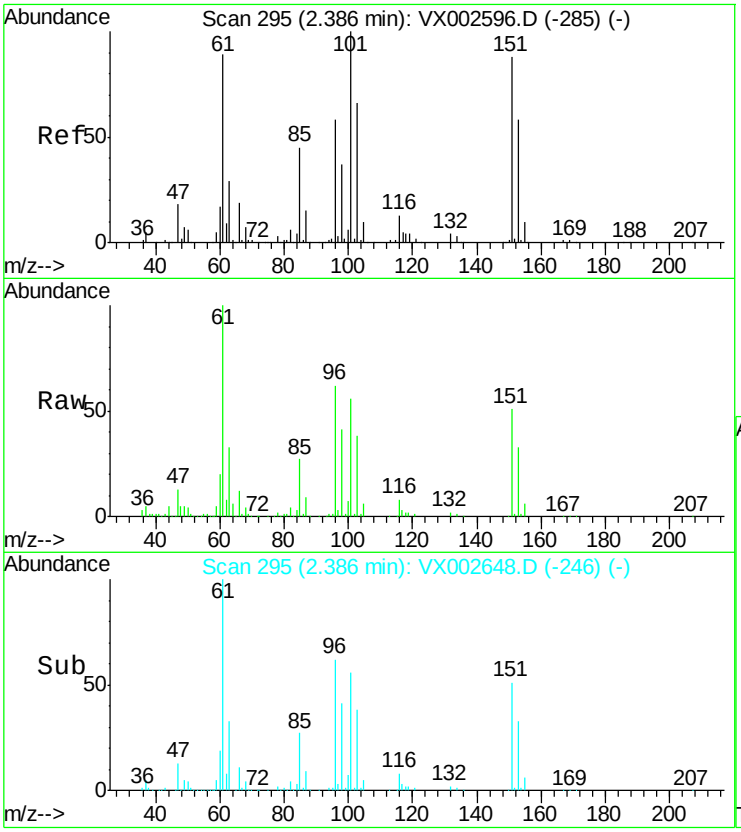




#8
Diethyl Ether
Concen: 64.74 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 74 Resp: 78328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 103.2 | 53.1 | 159.4 |



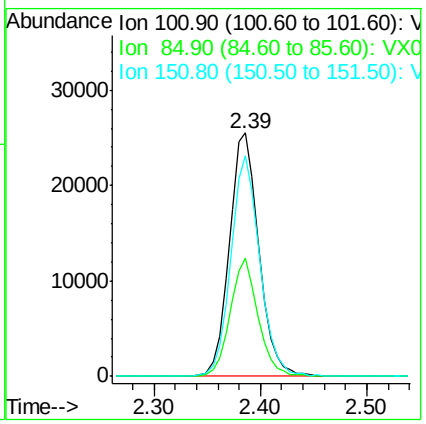


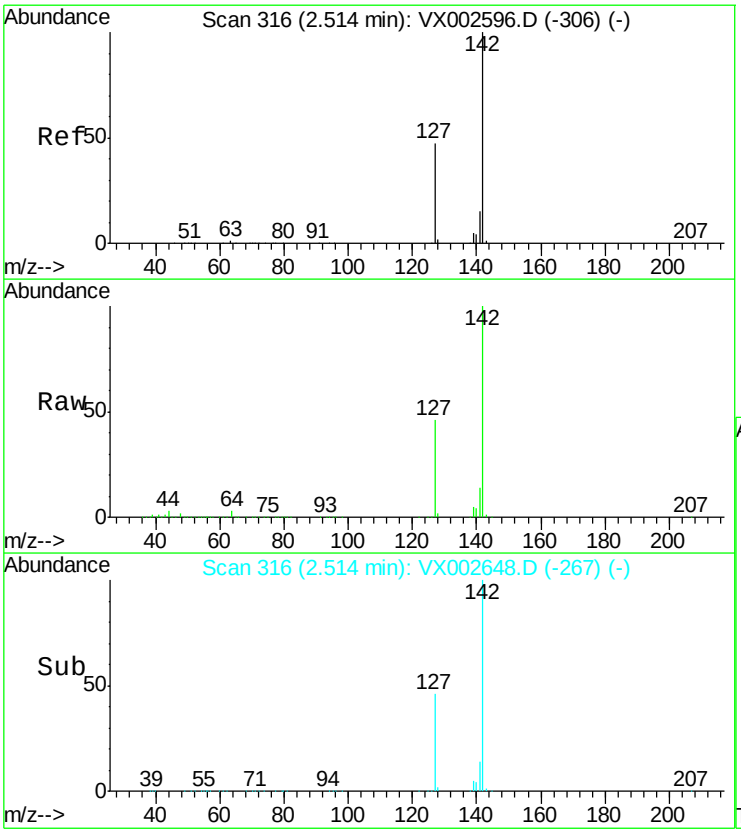

#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.91 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:101 Resp: 49630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.8 | 36.0 | 54.0 |
| 151 | 89.0 | 70.9 | 106.3 |

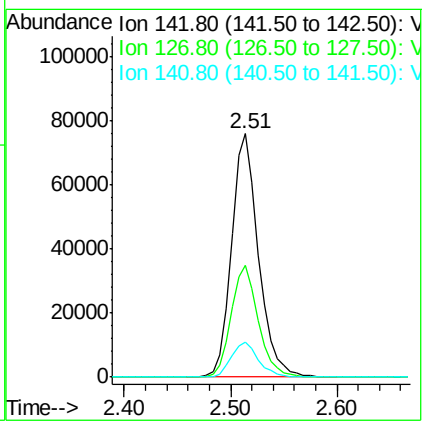


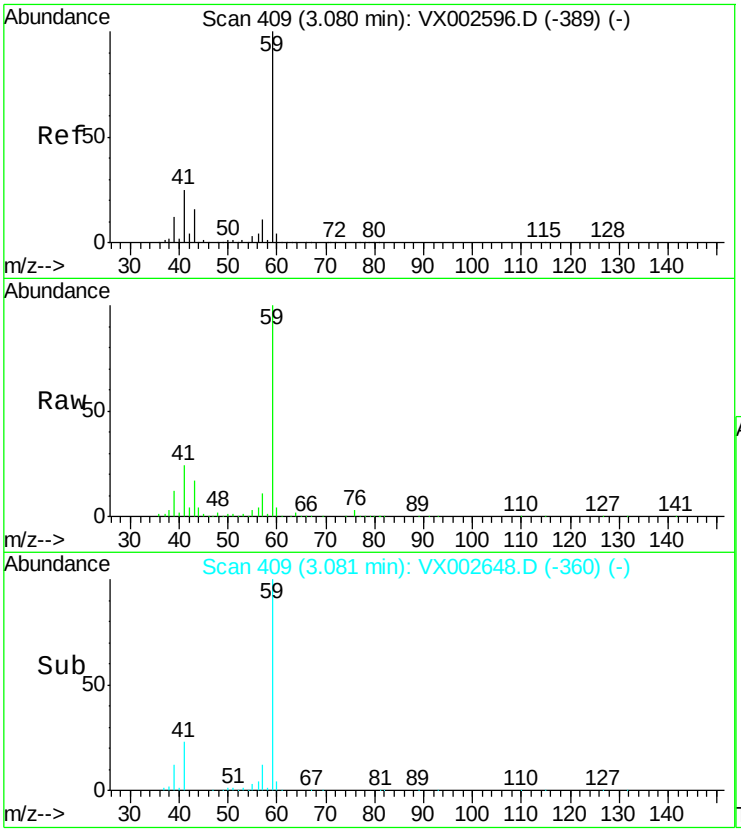




#10
Methyl Iodide
Concen: 55.36 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:142 Resp: 134333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 46.5 | 36.6 | 55.0 |
| 141 | 14.6 | 11.3 | 16.9 |



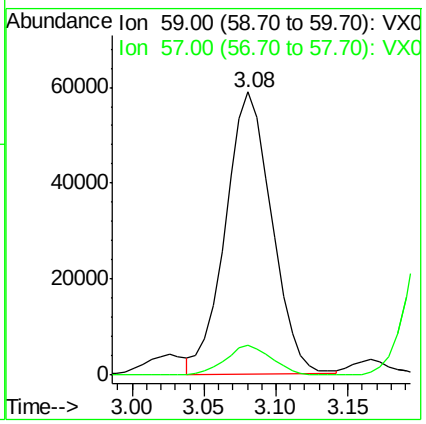


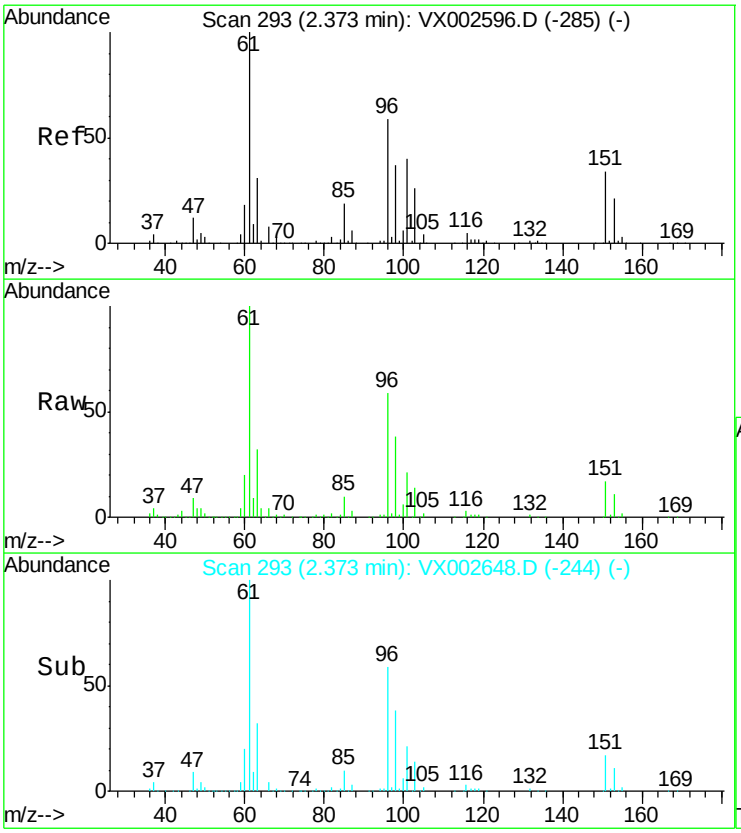

#11
Tert butyl alcohol
Concen: 278.94 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :** MSVOA_X
**ClientSampleId :** S36-0135MS

Tgt Ion: 59 Resp: 130935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 11.1 | 8.2 | 12.2 |

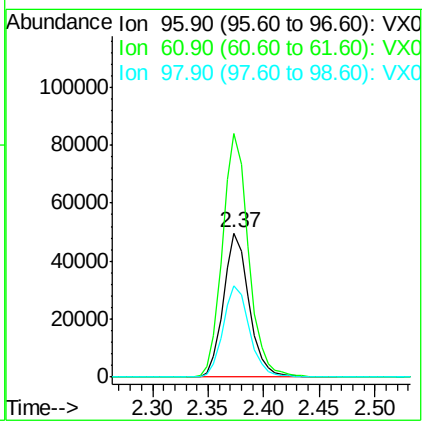


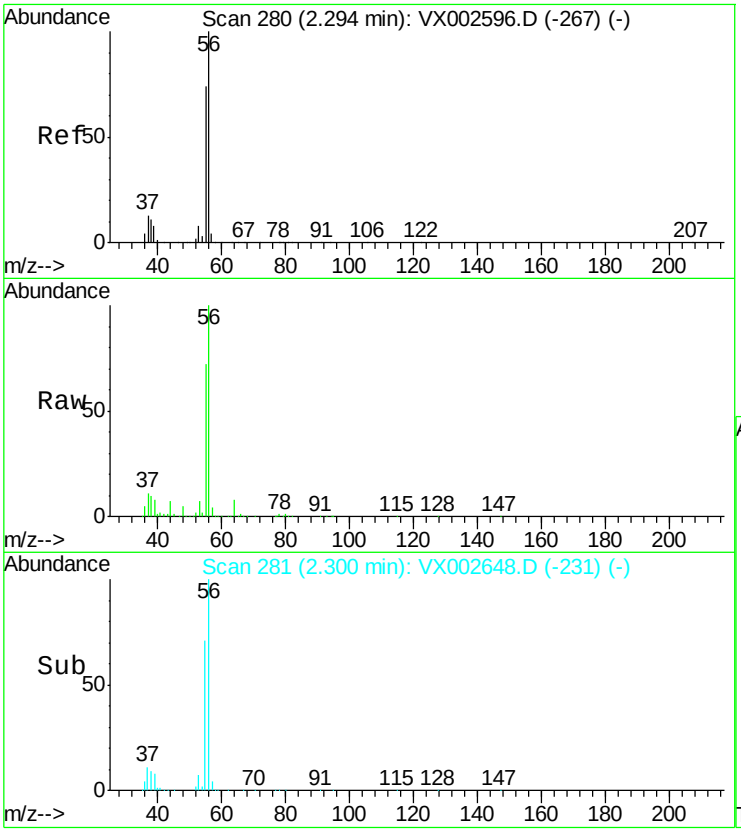




#12
1,1-Dichloroethene
Concen: 47.53 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 96 Resp: 79347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 168.8 | 137.9 | 206.9 |
| 98 | 63.4 | 51.6 | 77.4 |



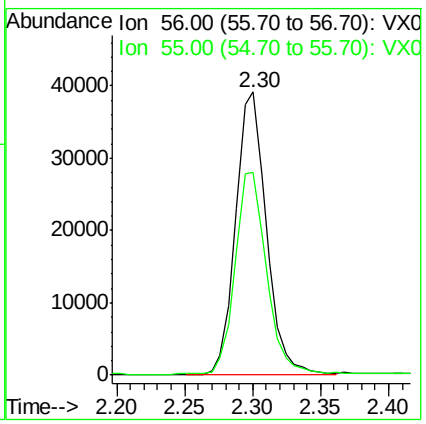


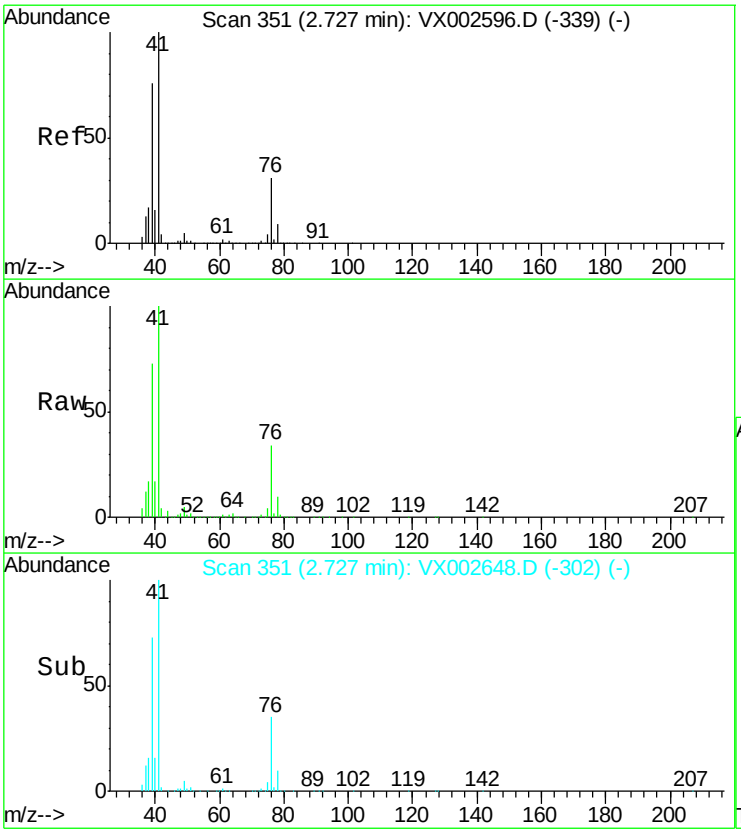

#13
Acrolein
Concen: 278.50 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :** MSVOA_X
**ClientSampleId :** S36-0135MS

Tgt Ion: 56 Resp: 61463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 73.5 | 57.0 | 85.4 |

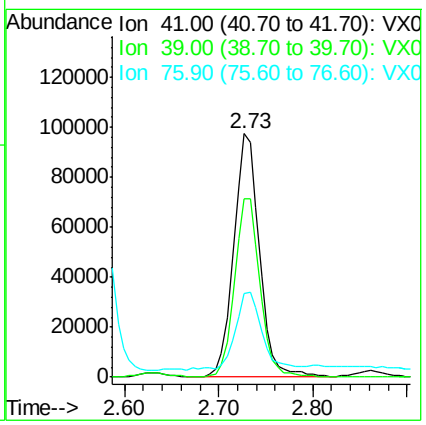


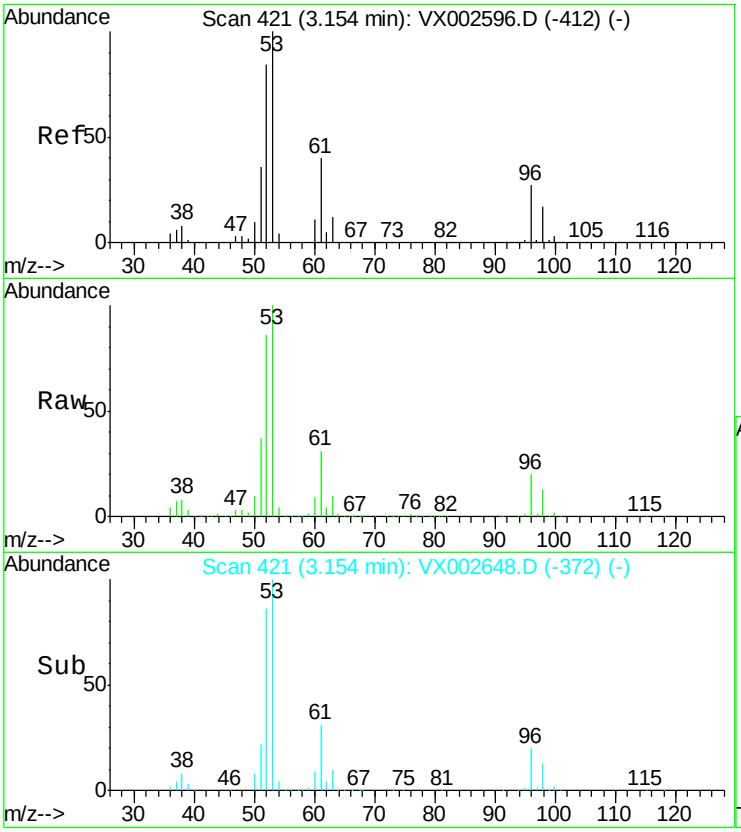




#14
Allyl chloride
Concen: 55.48 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 41 Resp: 183904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 72.3 | 56.8 | 85.2 |
| 76 | 31.3 | 23.8 | 35.8 |



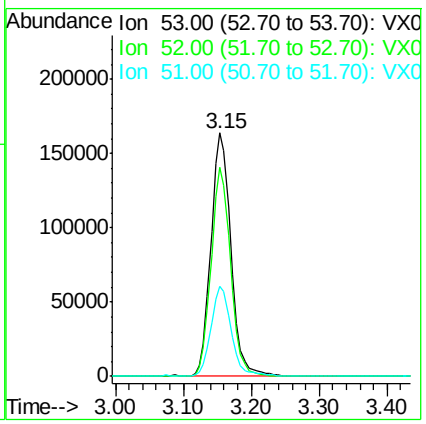


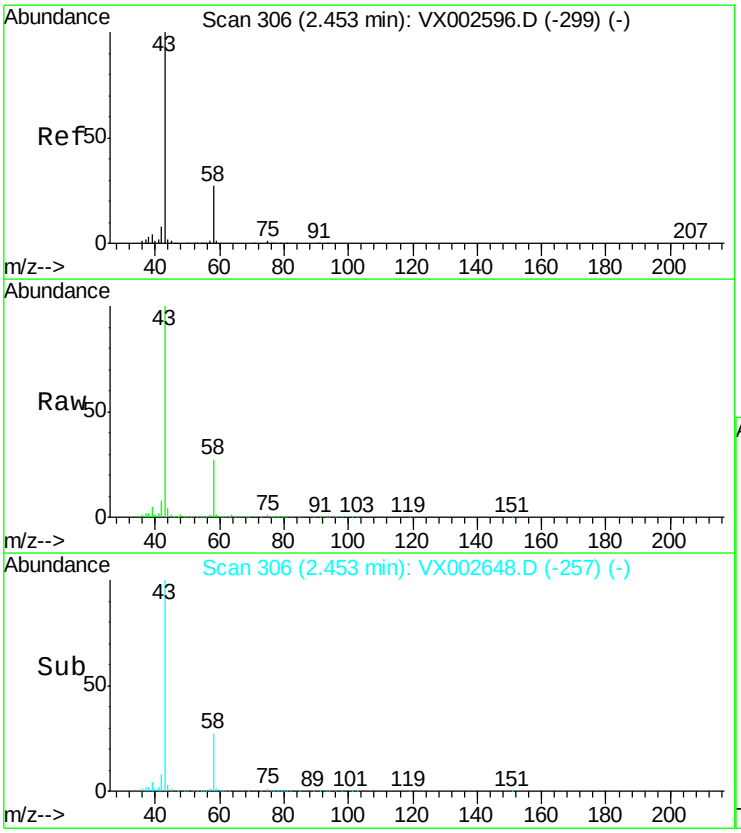

#15
Acrylonitrile
Concen: 324.53 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 53 Resp: 332417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.9 | 66.7 | 100.1 |
| 51 | 37.5 | 29.9 | 44.9 |

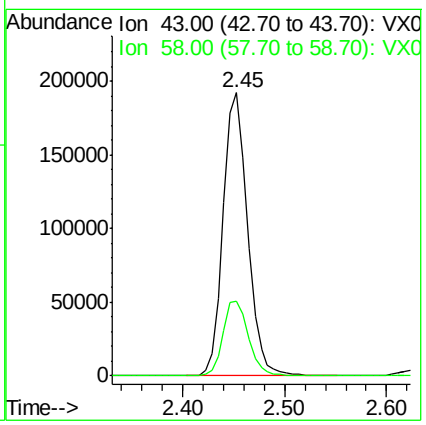


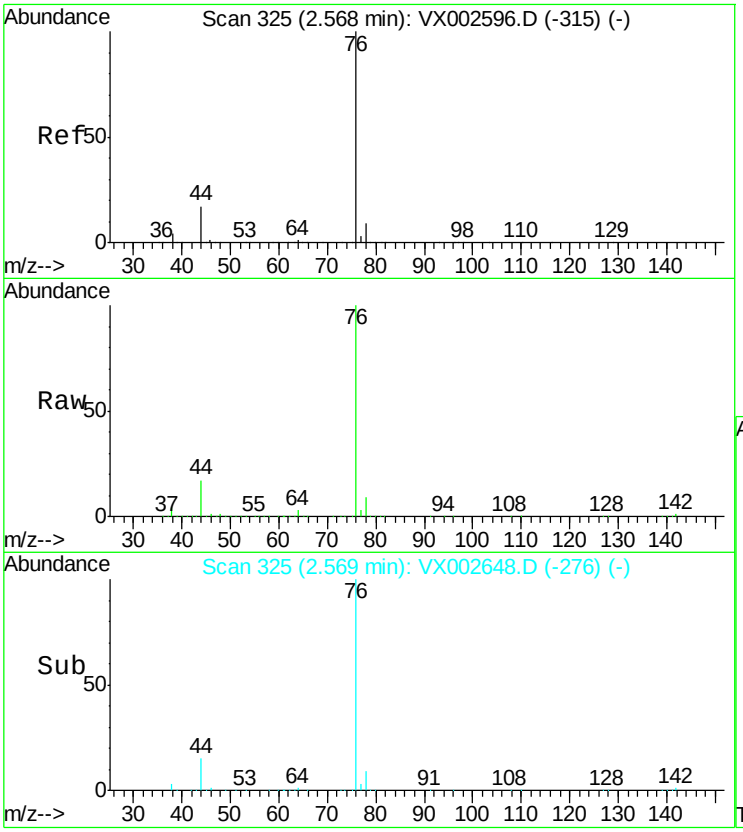




#16
Acetone
Concen: 316.59 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 43 Resp: 317152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 26.6 | 22.1 | 33.1 |



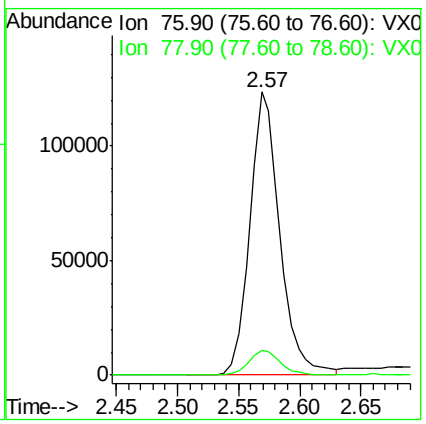


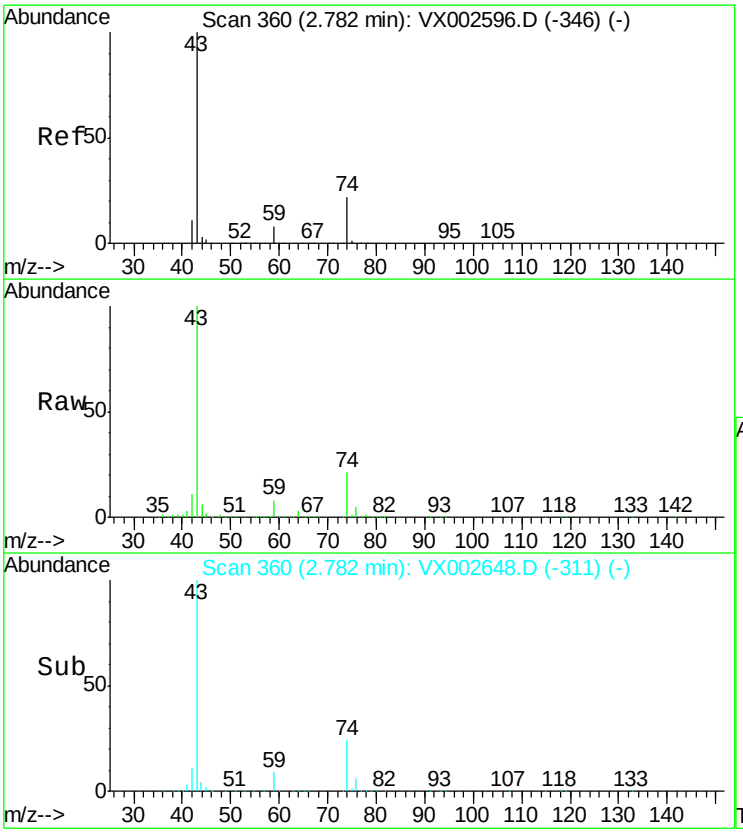

#17
Carbon Disulfide
Concen: 53.38 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 76 Resp: 211375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.8 | 6.9 | 10.3 |

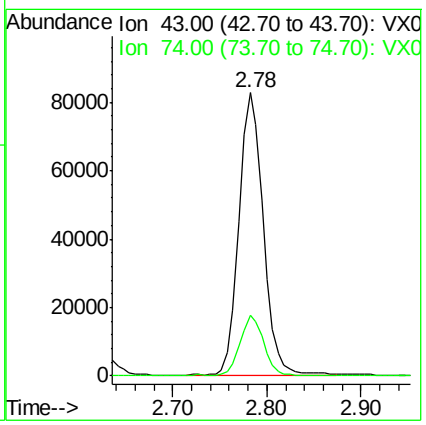


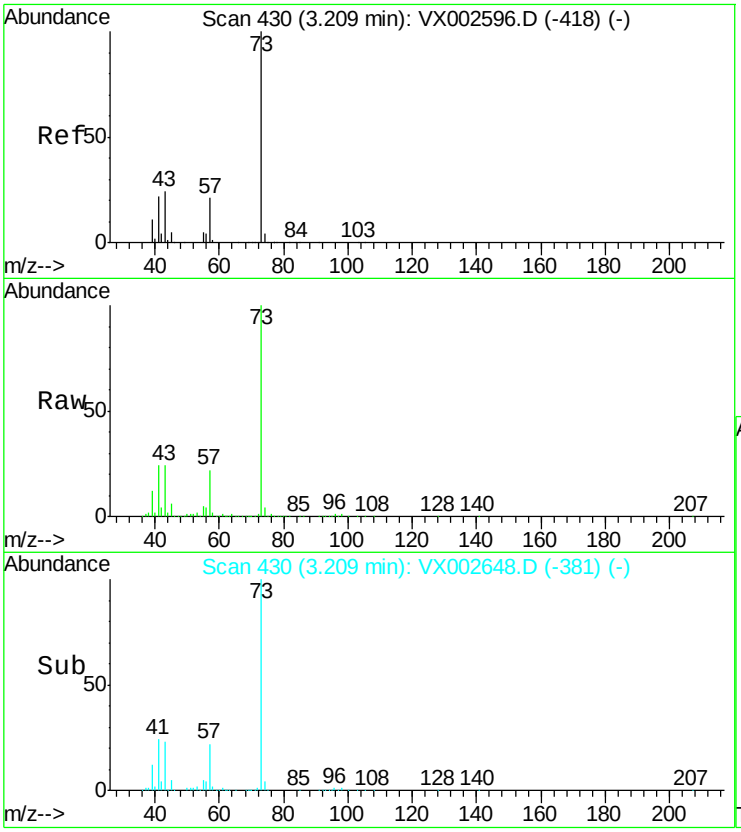




#18
Methyl Acetate
Concen: 55.95 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 43 Resp: 149314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 20.6 | 16.7 | 25.1 |



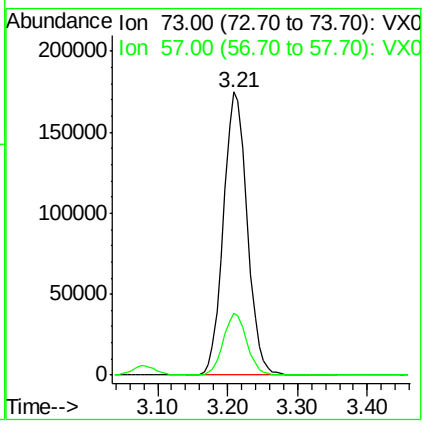


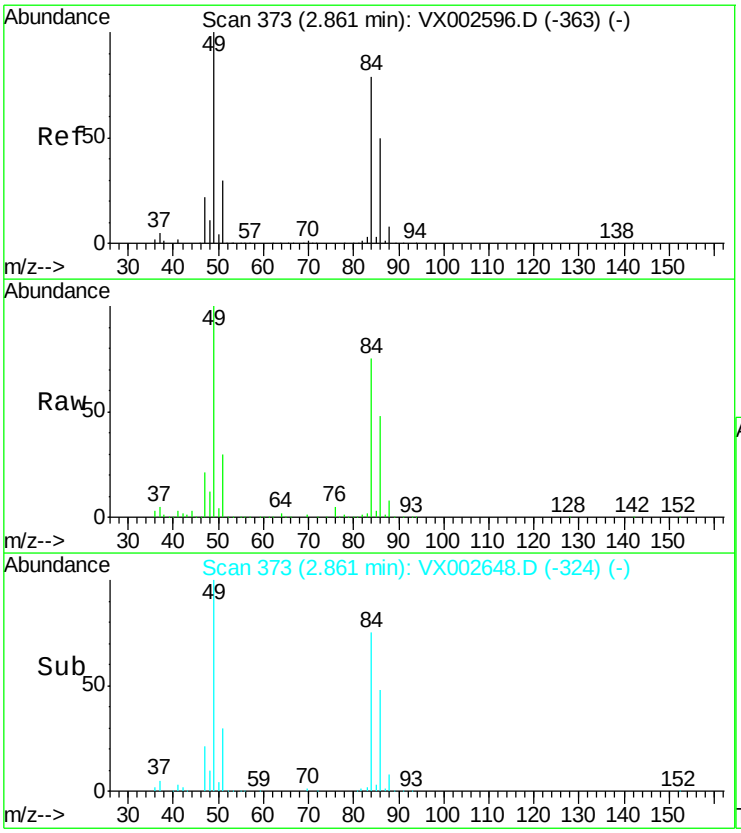

#19
Methyl tert-butyl Ether
Concen: 66.01 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 73 Resp: 413426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.8 | 17.7 | 26.5 |

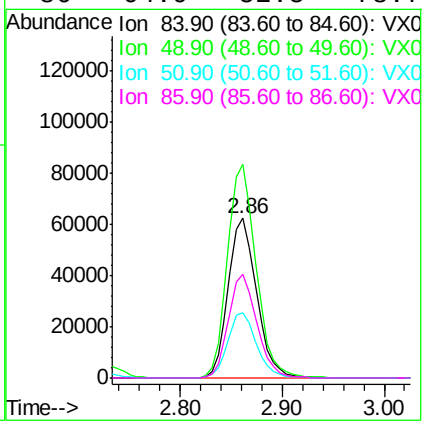


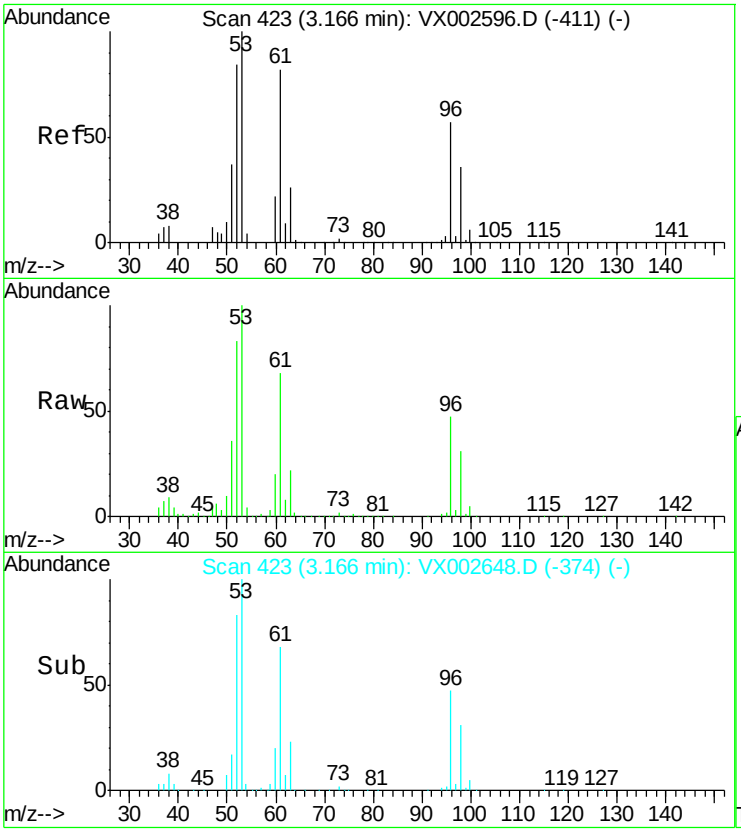




#20
Methylene Chloride
Concen: 58.72 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 84 Resp: 120615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 133.8 | 107.8 | 161.6 |
| 51 | 40.7 | 32.8 | 49.2 |
| 86 | 64.9 | 52.5 | 78.7 |



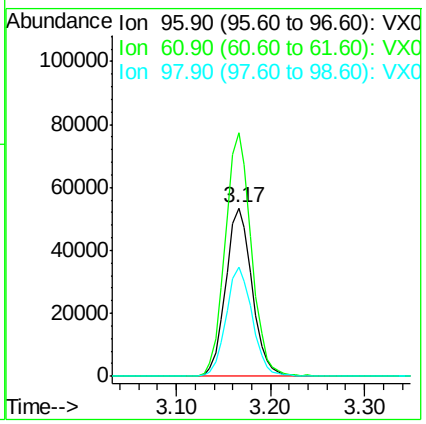


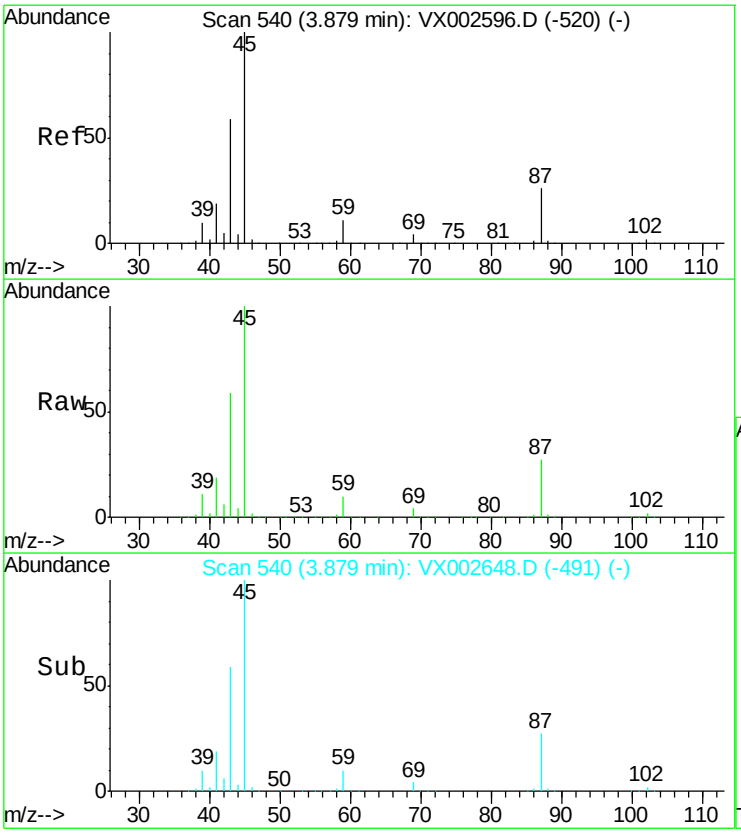

#21
trans-1,2-Dichloroethene
Concen: 57.35 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 96 Resp: 103876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 144.5 | 117.0 | 175.4 |
| 98 | 65.2 | 52.4 | 78.6 |

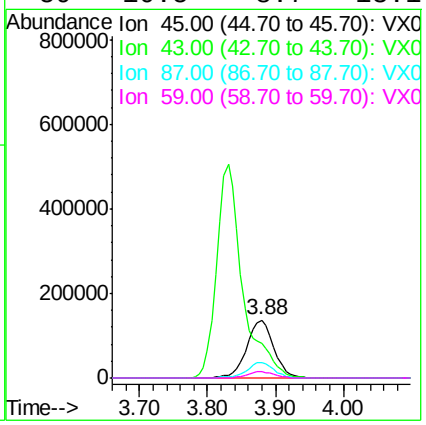


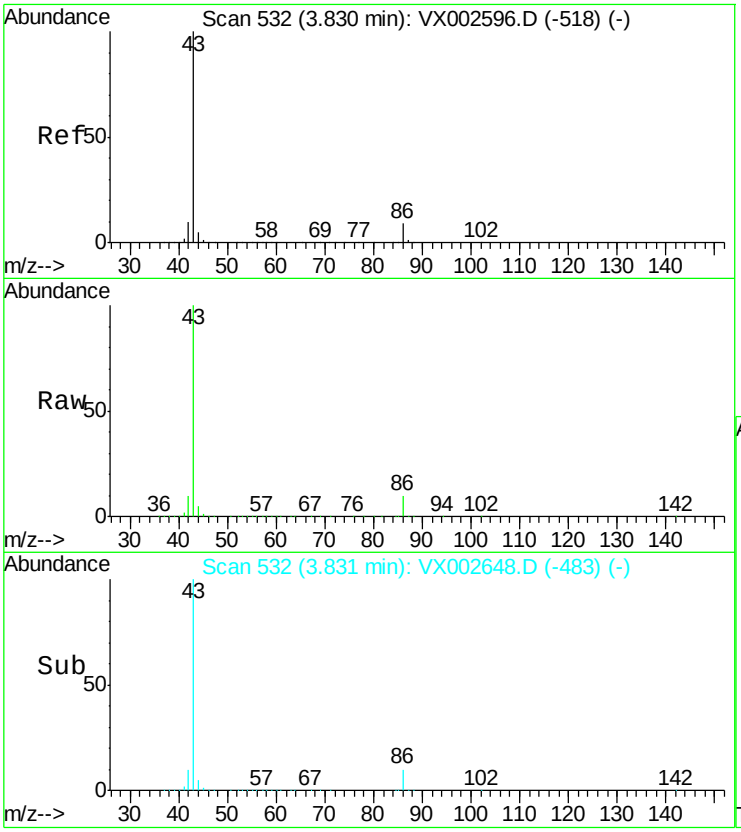




#22
Diisopropyl ether
Concen: 63.33 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 45 Resp: 379807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 59.0 | 46.8 | 70.2 |
| 87 | 26.7 | 20.2 | 30.4 |
| 59 | 10.5 | 8.7 | 13.1 |



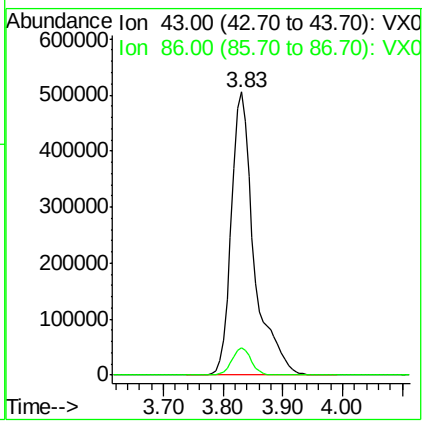


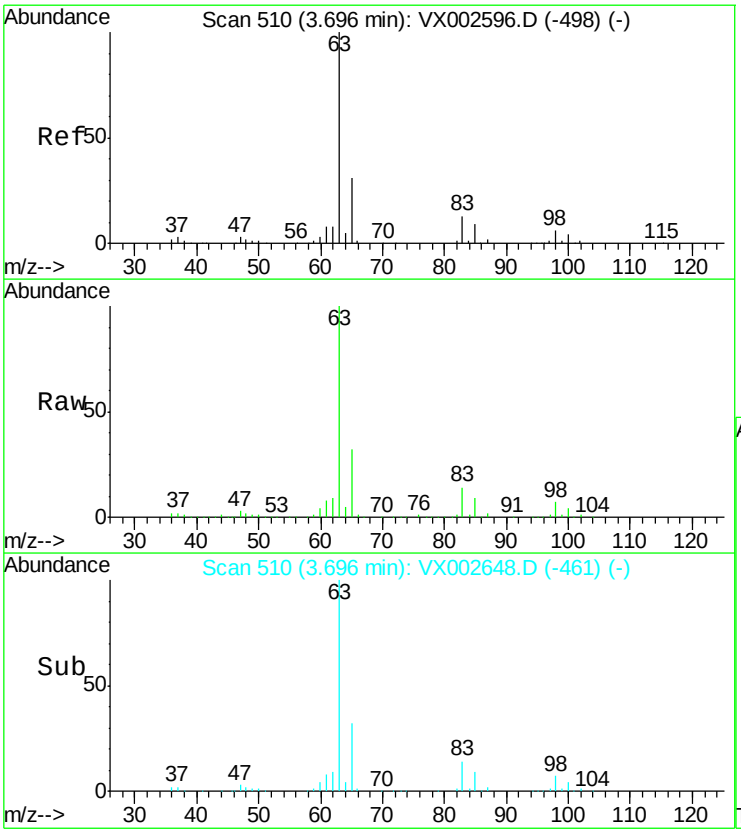

#23
Vinyl Acetate
Concen: 267.20 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 43 Resp: 1341271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.7 | 7.4 | 11.0 |

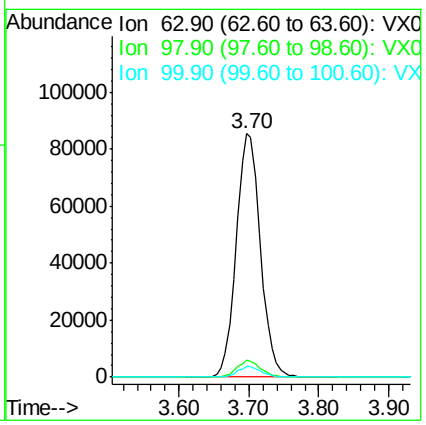


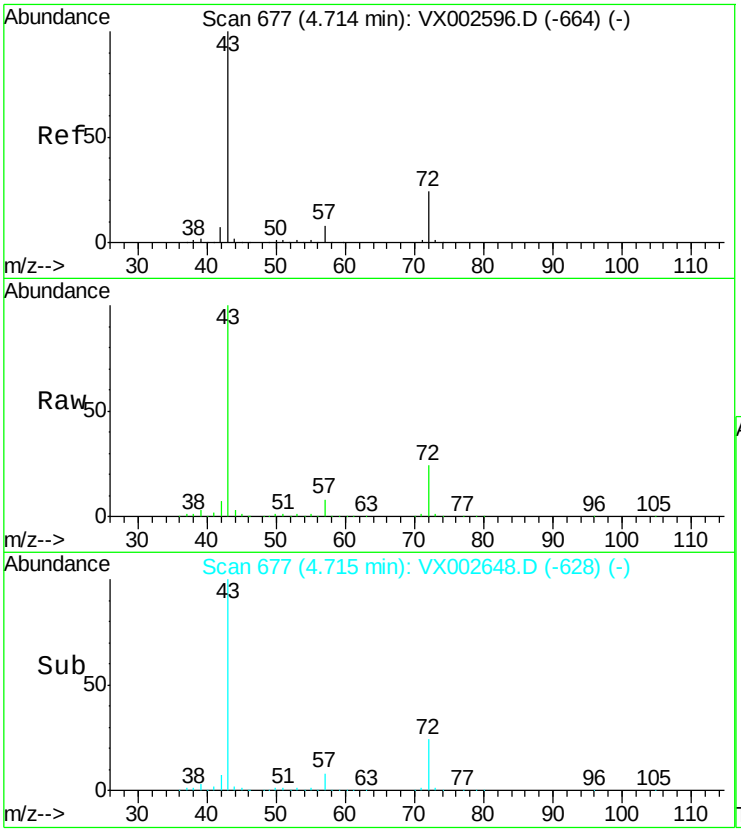




#24
1,1-Dichloroethane
Concen: 62.85 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 63 Resp: 204583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.9 | 3.4 | 10.2 |
| 100 | 4.3 | 2.0 | 6.0 |



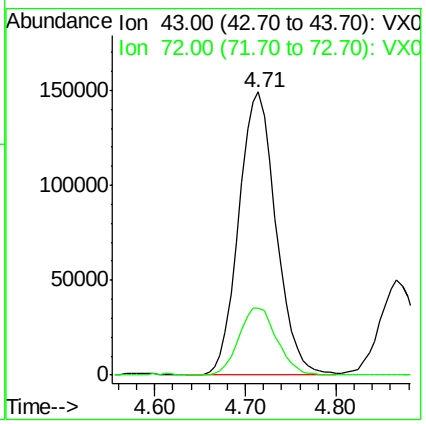


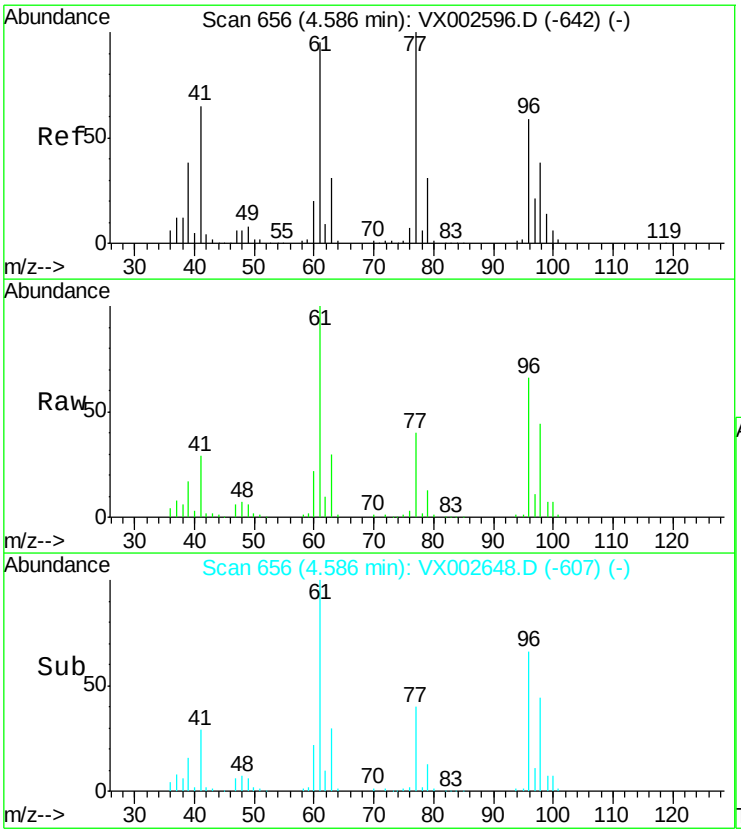

#25
2-Butanone
Concen: 321.30 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 43 Resp: 422698

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

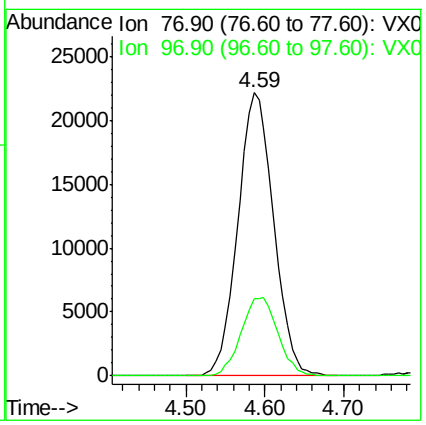


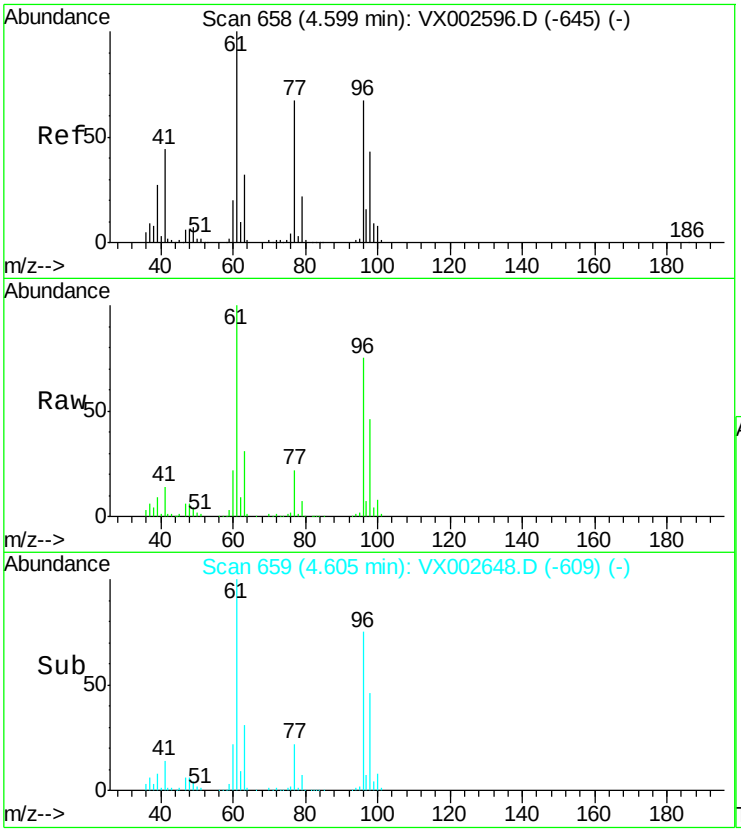




#26
2,2-Dichloropropane
Concen: 29.85 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 77 Resp: 69819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 28.3 | 11.2 | 33.5 |



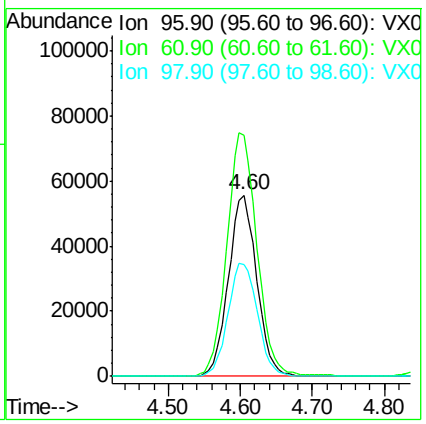


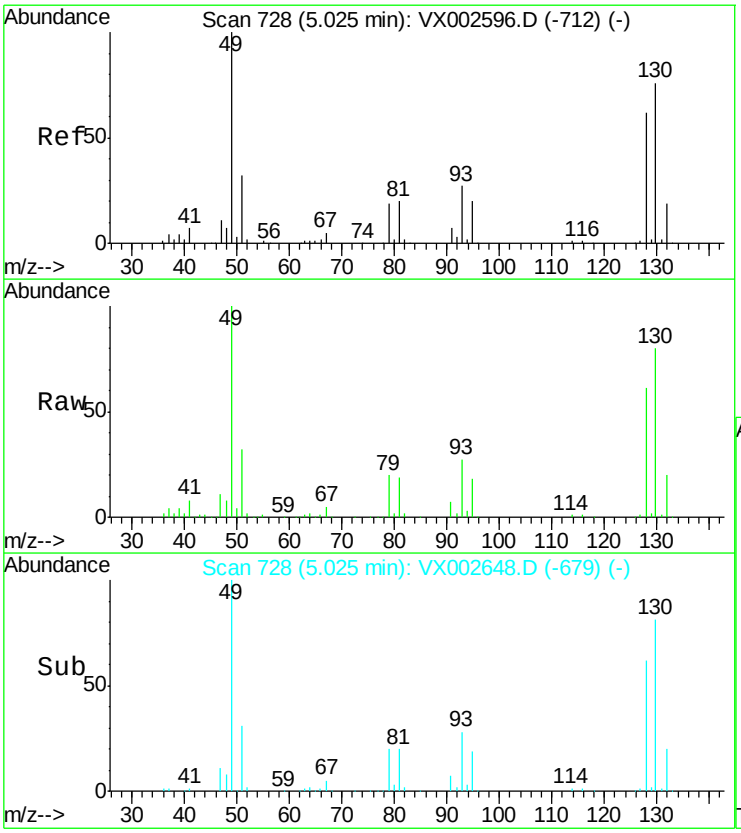

#27
cis-1,2-Dichloroethene
Concen: 82.71 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 96 Resp: 152433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 142.7 | 0.0 | 330.2 |
| 98 | 64.9 | 0.0 | 130.2 |

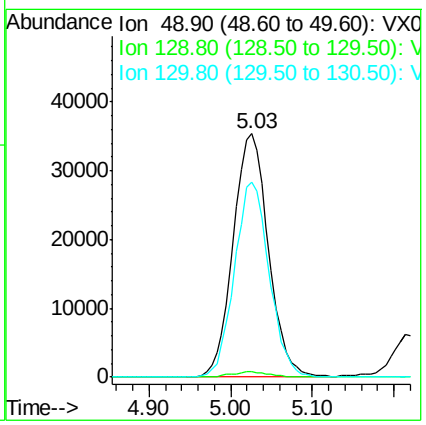


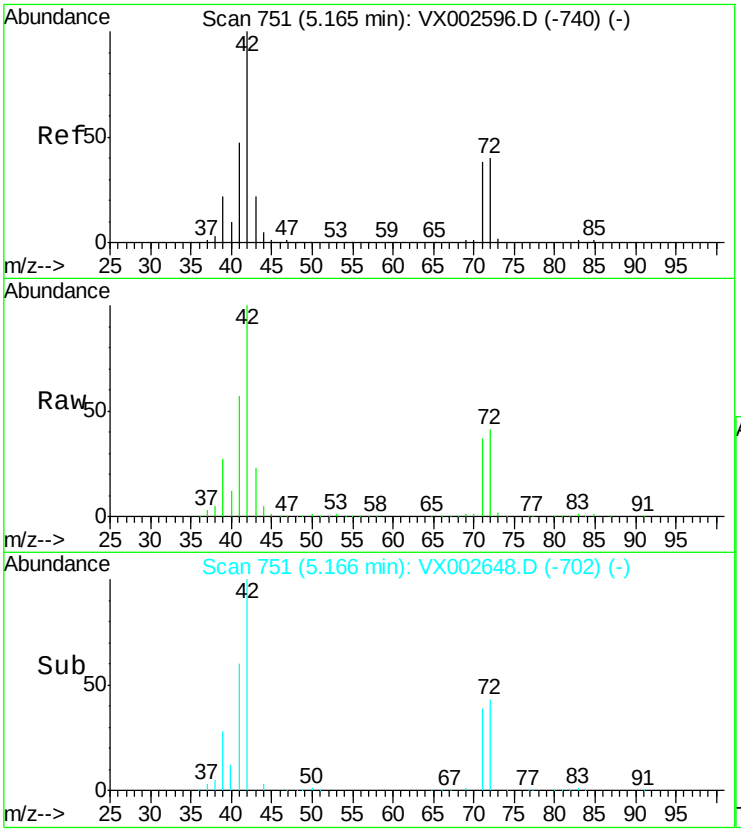




#28
Bromochloromethane
Concen: 69.63 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 49 Resp: 106143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.3 | 0.0 | 4.2 |
| 130 | 78.9 | 61.2 | 91.8 |



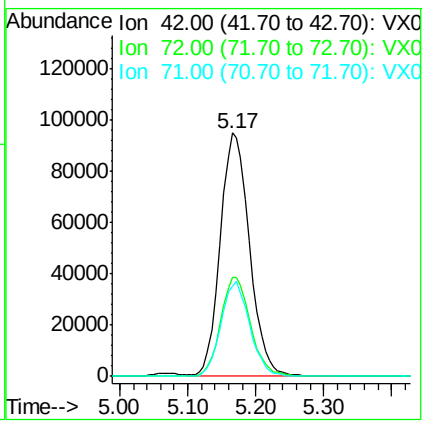


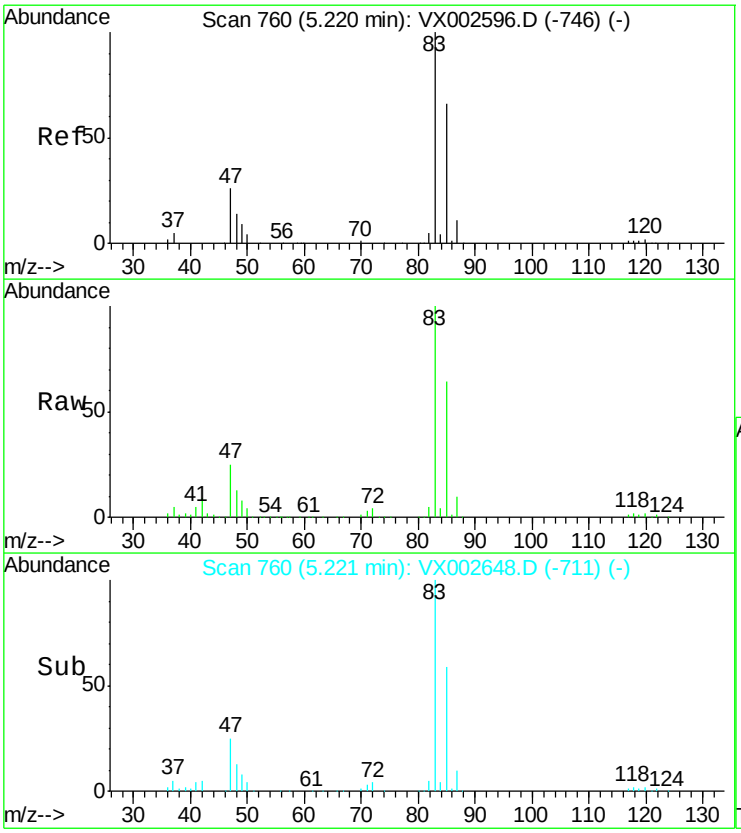

#29
Tetrahydrofuran
Concen: 327.96 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 42 Resp: 282773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 41.6 | 32.0 | 48.0 |
| 71 | 38.3 | 30.1 | 45.1 |

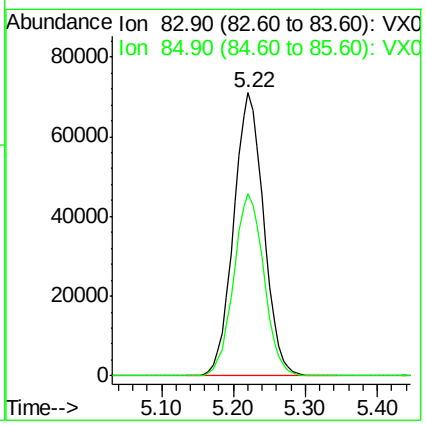


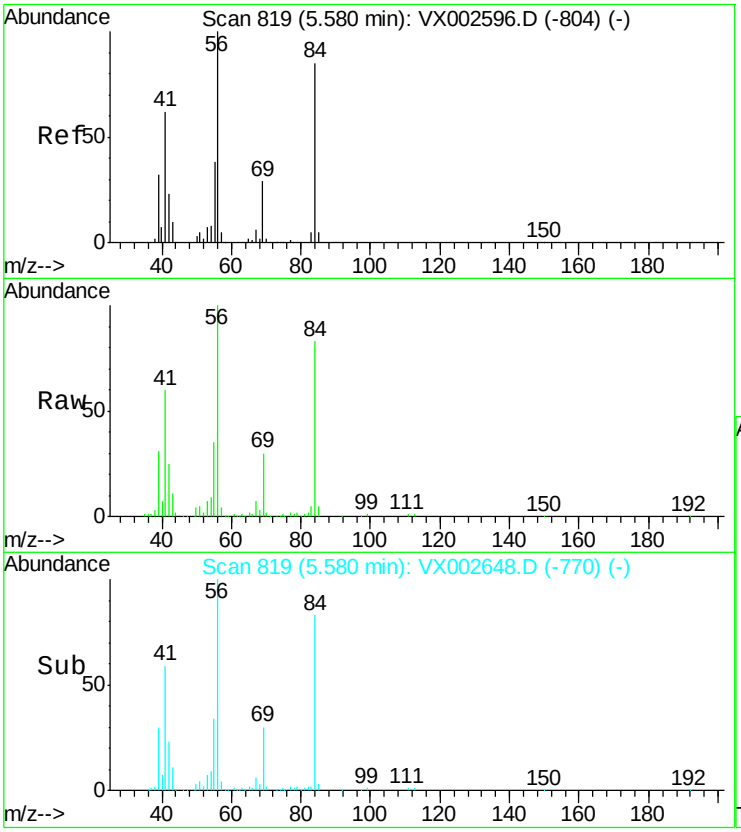




#30
Chloroform
Concen: 65.46 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 83 Resp: 205476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.4 | 50.4 | 75.6 |



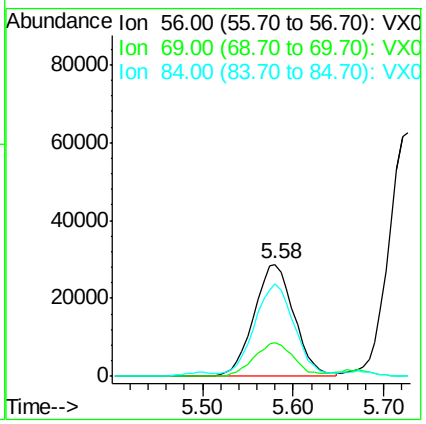


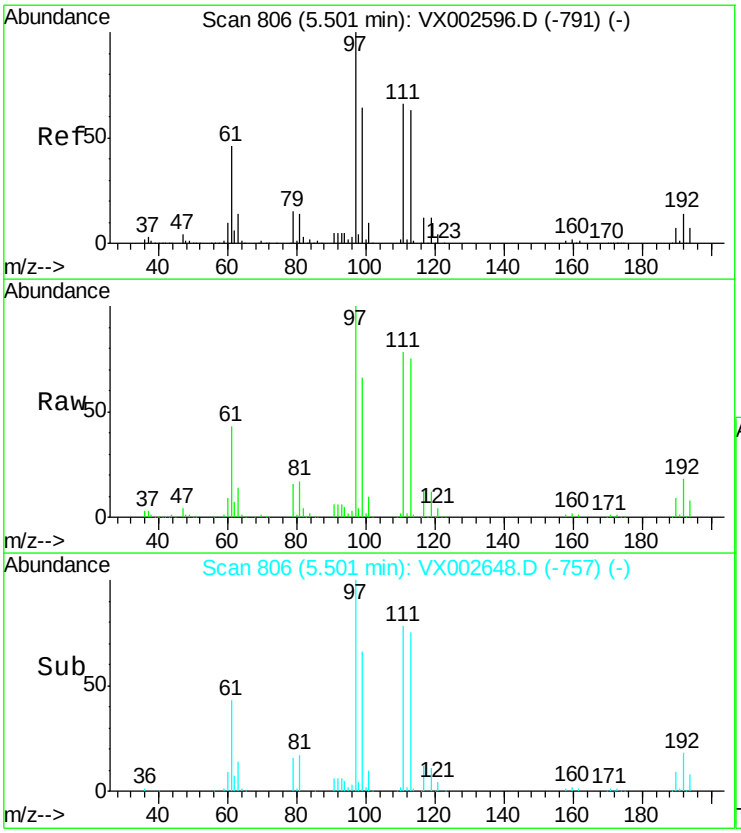

#31
Cyclohexane
Concen: 32.92 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 56 Resp: 88225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.5 | 23.7 | 35.5 |
| 84 | 80.9 | 64.1 | 96.1 |

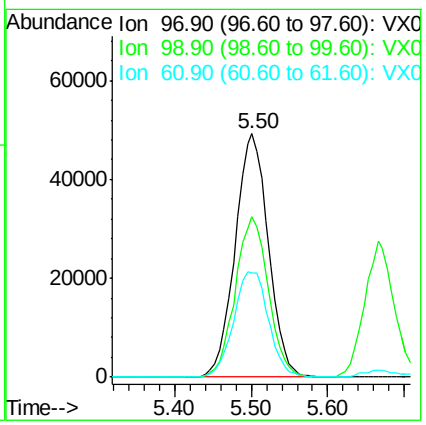


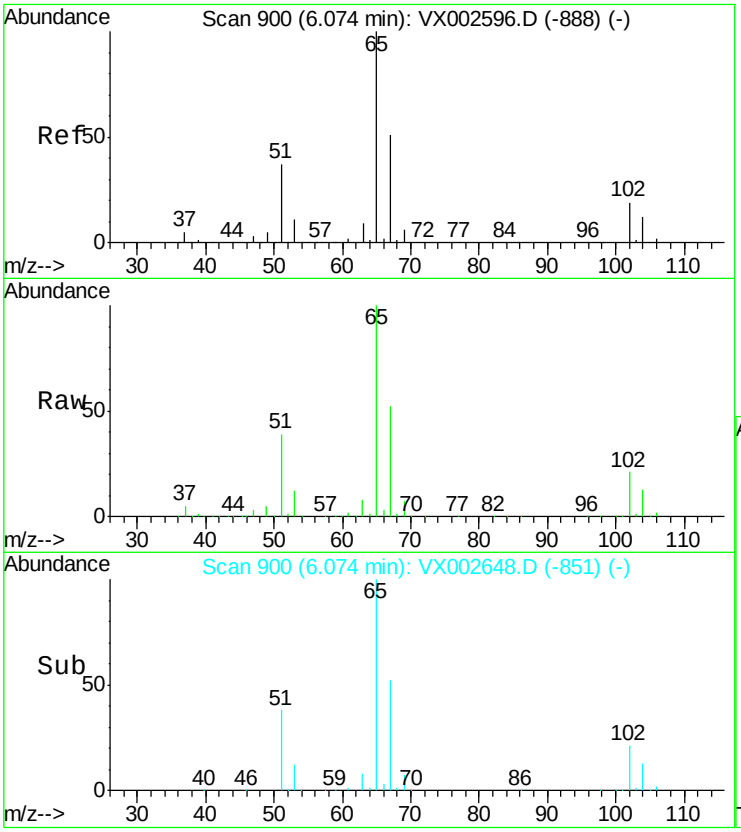




#32
1,1,1-Trichloroethane
Concen: 56.55 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 97 Resp: 148454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.5 | 51.6 | 77.4 |
| 61 | 45.6 | 36.4 | 54.6 |



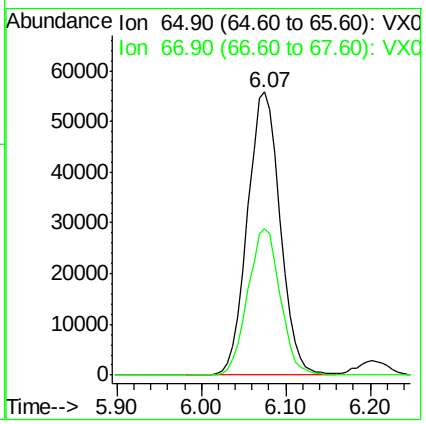


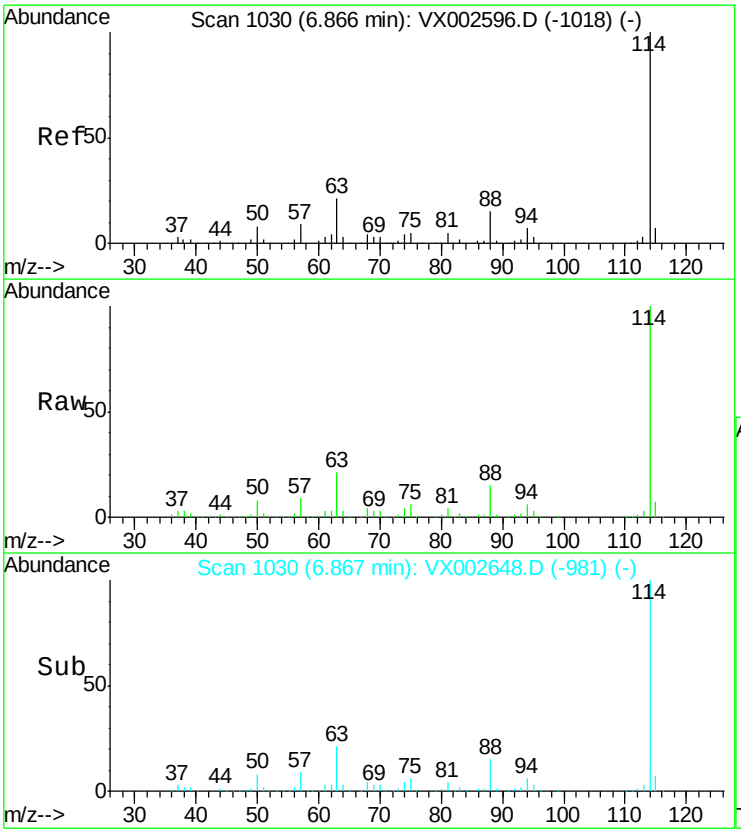

#33
1,2-Dichloroethane-d4
Concen: 64.87 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 65 Resp: 147291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.4 | 0.0 | 102.6 |

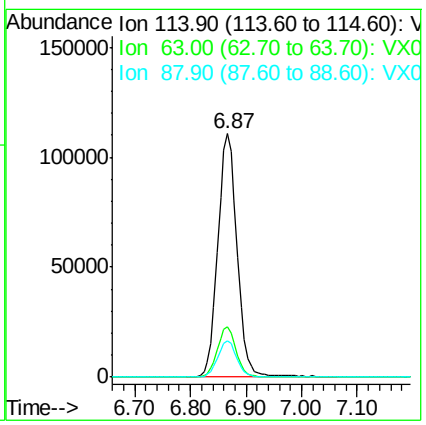


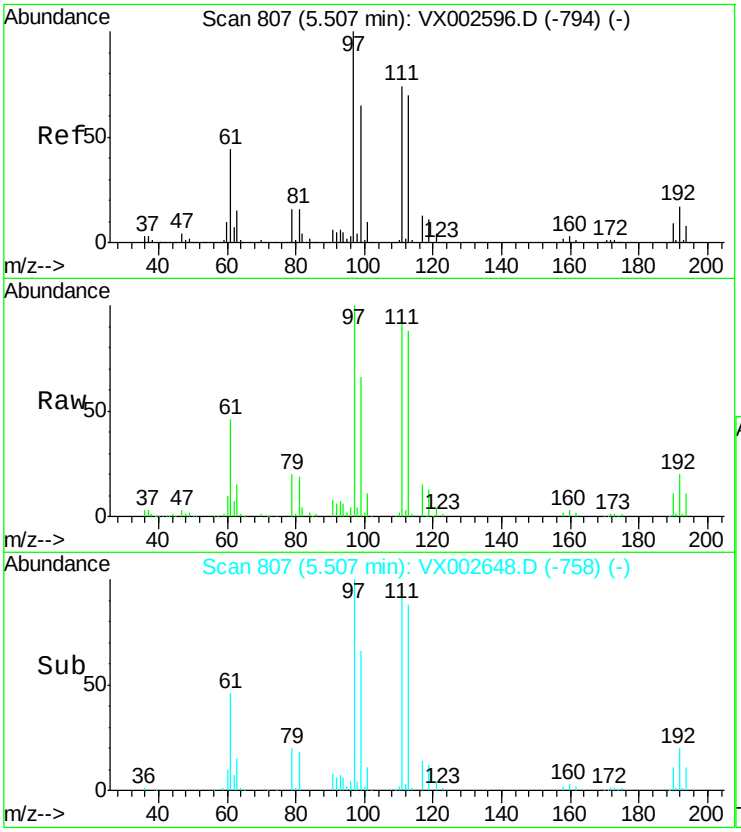




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:114 Resp: 265630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.5 | 0.0 | 41.4 |
| 88 | 14.8 | 0.0 | 30.0 |



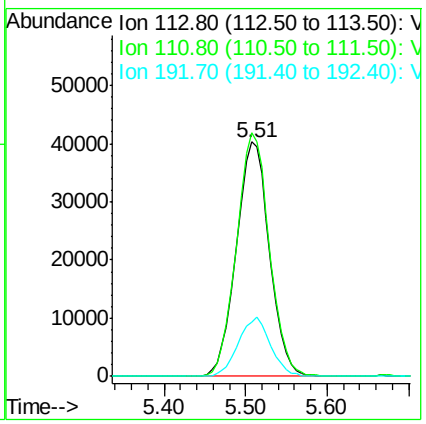


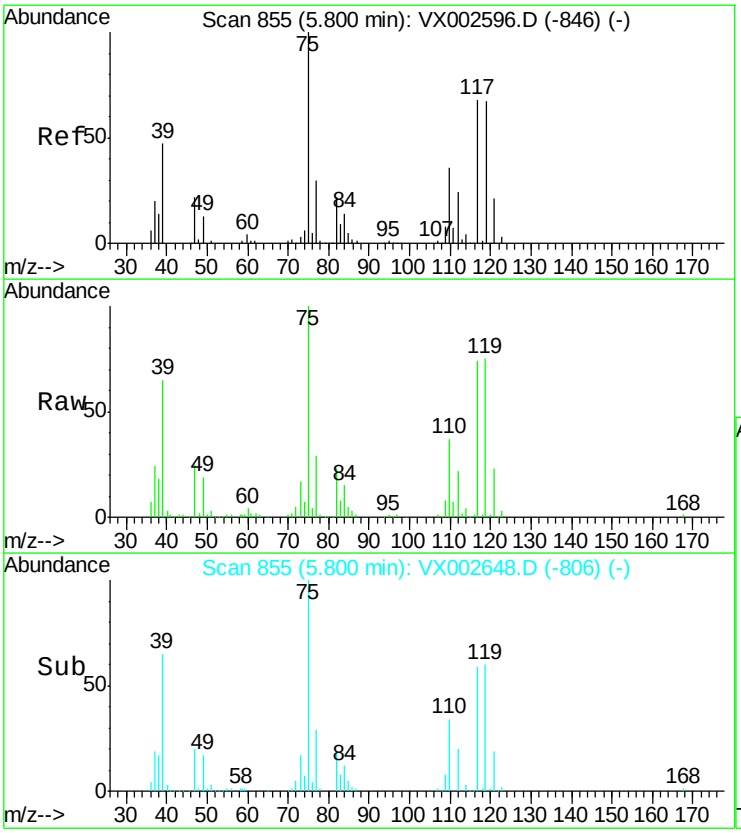

#35
Dibromofluoromethane
Concen: 53.55 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:113 Resp: 113519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.3 | 81.4 | 122.0 |
| 192 | 24.5 | 19.1 | 28.7 |

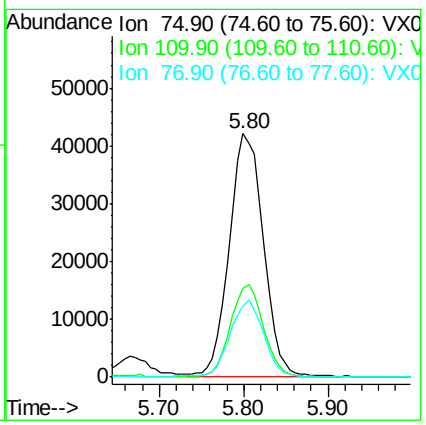


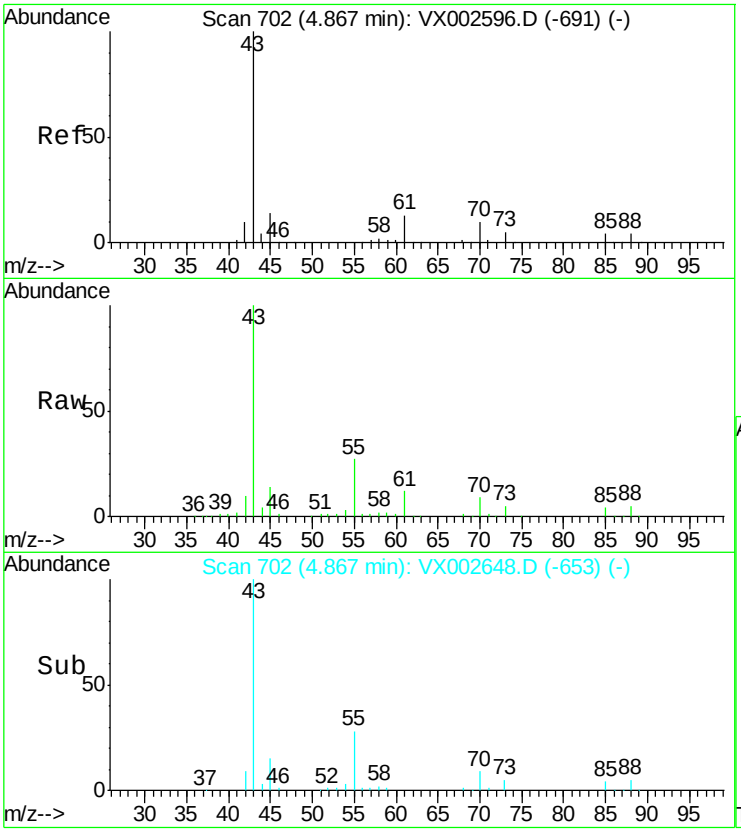




#36
1,1-Dichloropropene
Concen: 40.59 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 75 Resp: 114517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 37.2 | 18.1 | 54.4 |
| 77 | 31.8 | 24.3 | 36.5 |



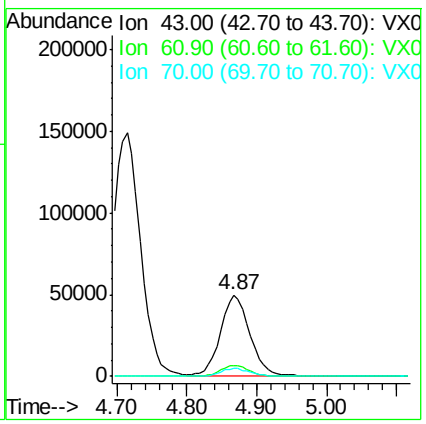


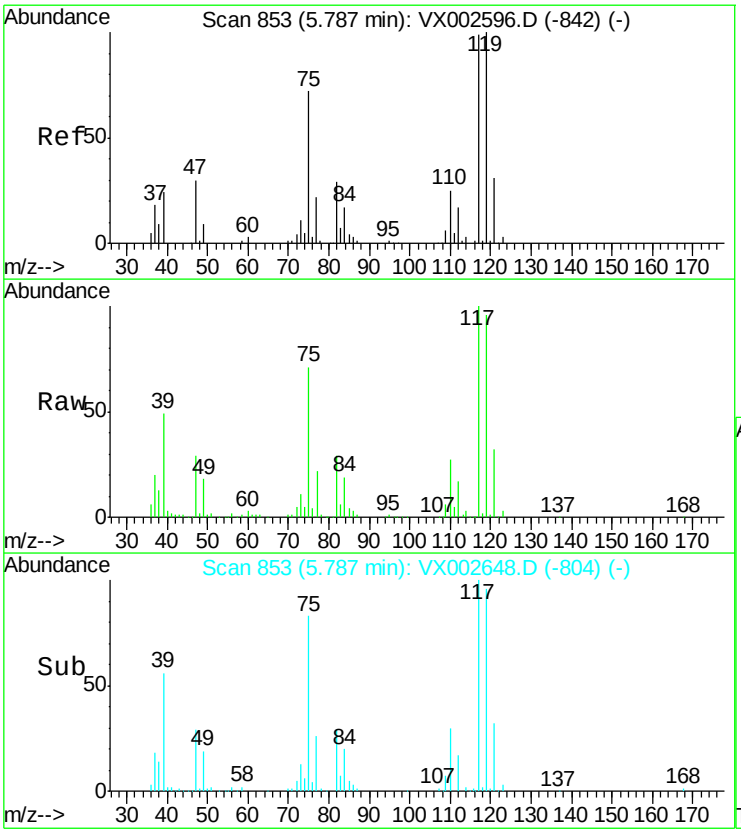

#37
Ethyl Acetate
Concen: 45.06 ug/l
RT: 4.87 min Scan# 702
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 43 Resp: 143896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.4 | 10.4 | 15.6 |
| 70 | 9.7 | 7.6 | 11.4 |

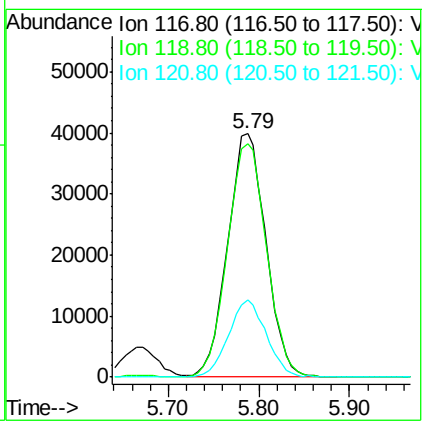


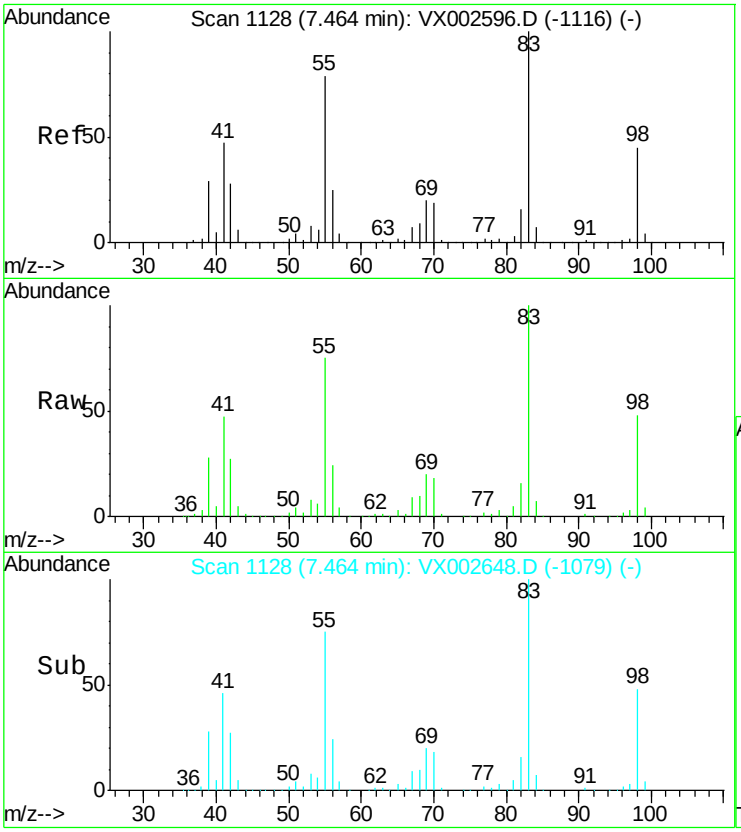




#38
Carbon Tetrachloride
Concen: 41.44 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:117 Resp: 116415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.3 | 77.4 | 116.0 |
| 121 | 31.7 | 24.4 | 36.6 |



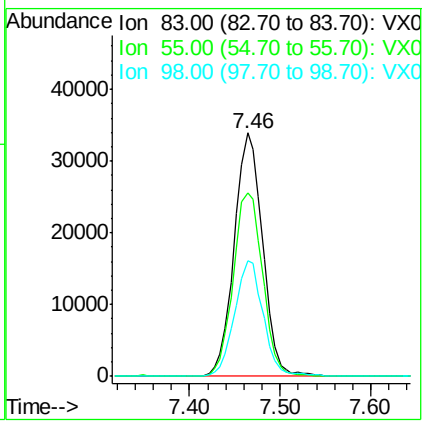


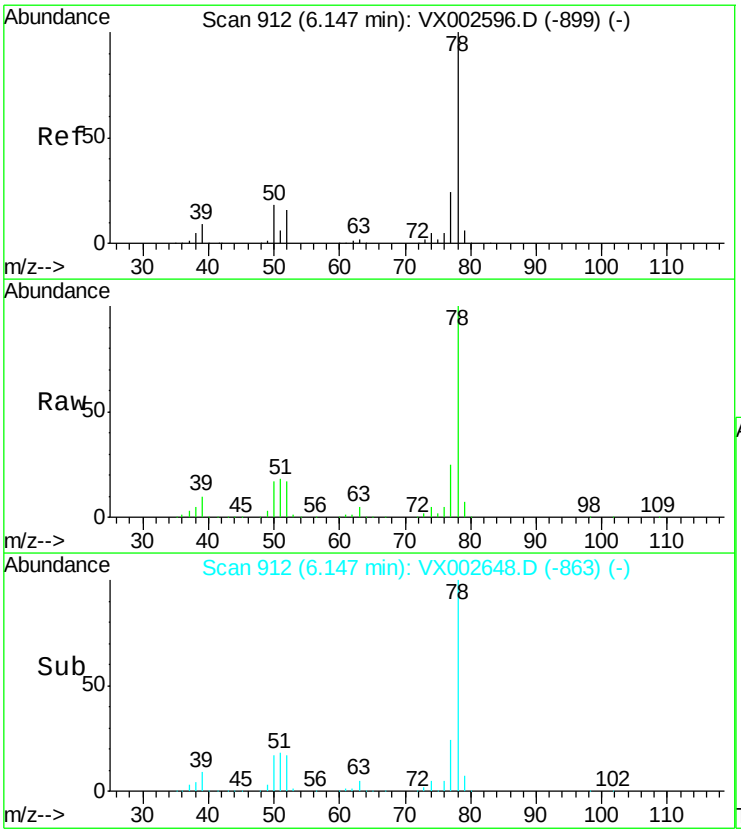

#39
Methylcyclohexane
Concen: 22.38 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 83 Resp: 73807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 75.0 | 65.4 | 98.0 |
| 98 | 47.7 | 37.4 | 56.0 |

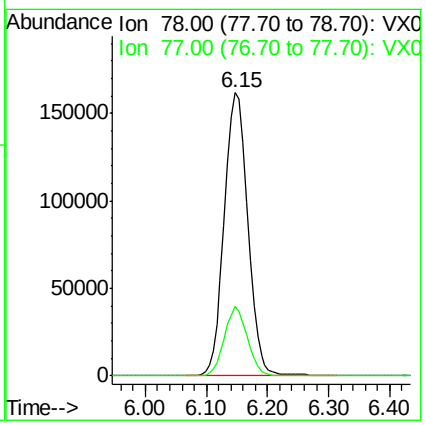


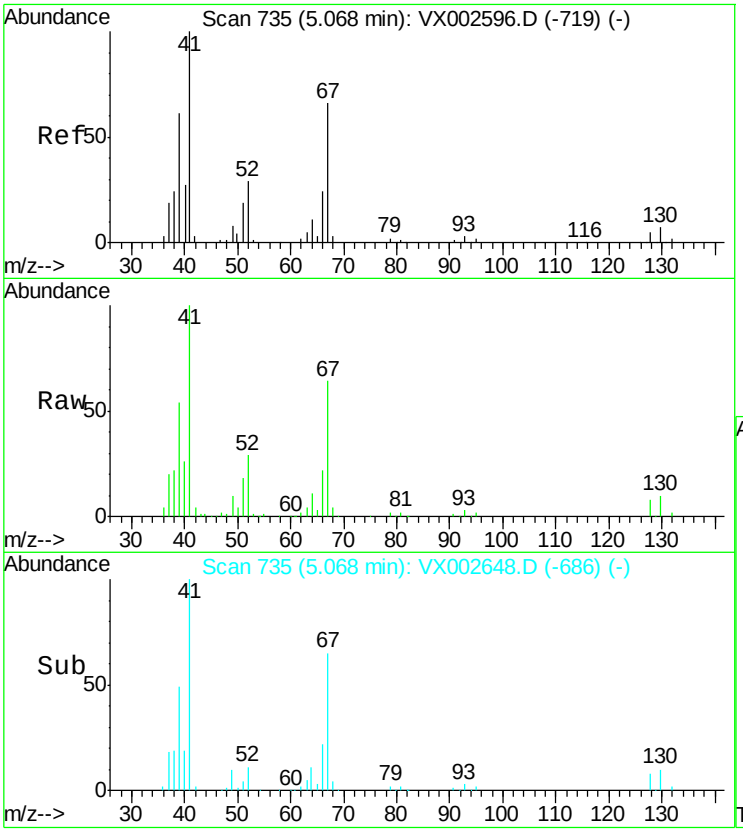




#40
Benzene
Concen: 51.01 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 78 Resp: 431520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.5 | 19.1 | 28.7 |



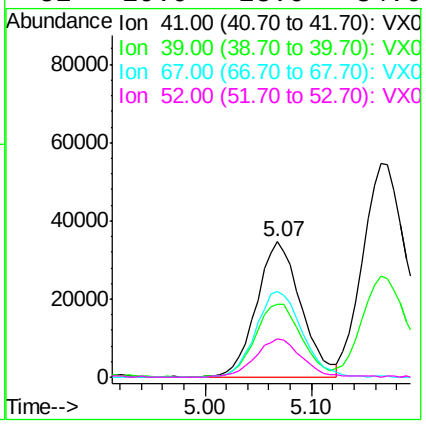


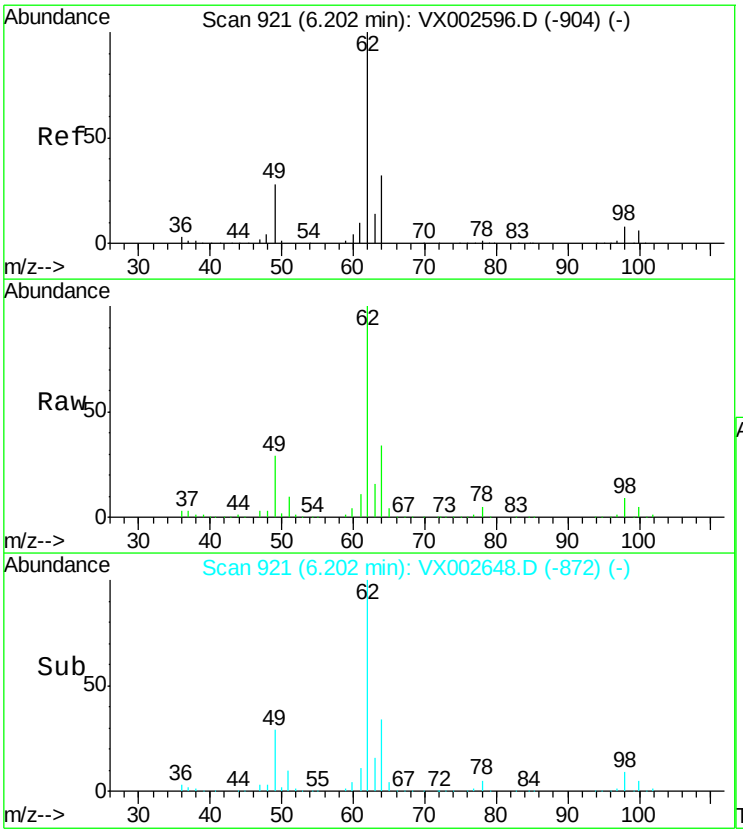

#41
Methacrylonitrile
Concen: 55.51 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 41 Resp: 100080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 55.9 | 45.8 | 68.6 |
| 67 | 66.4 | 51.3 | 76.9 |
| 52 | 29.9 | 23.0 | 34.6 |

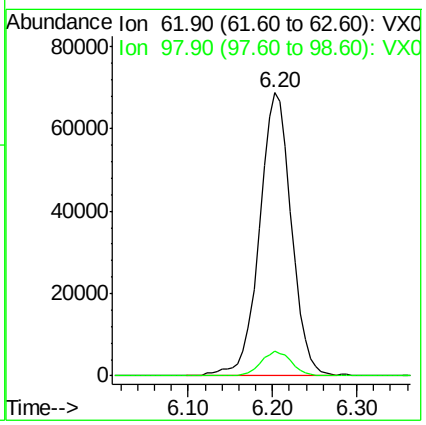


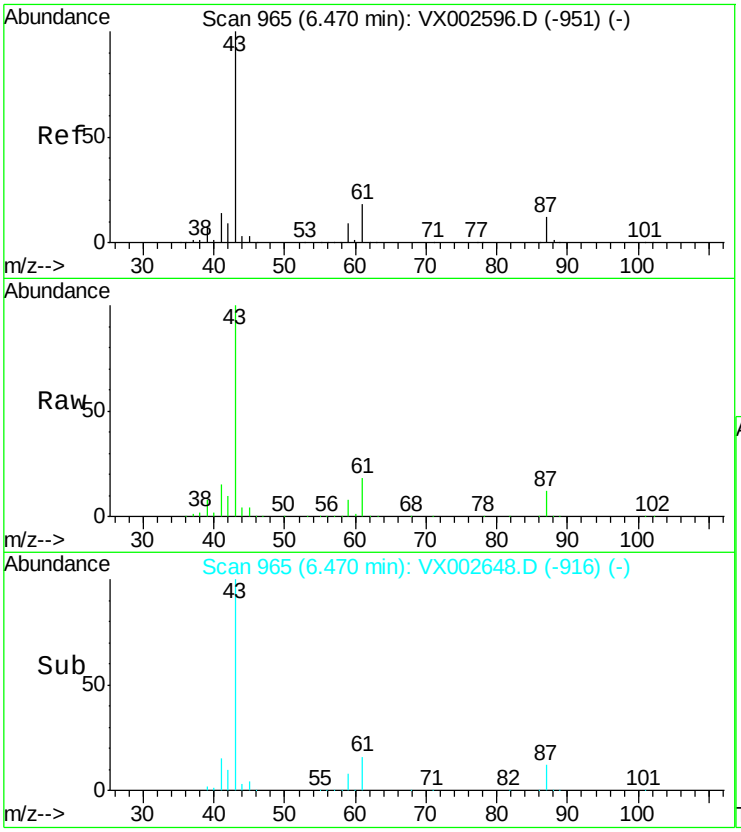




#42
1,2-Dichloroethane
Concen: 54.60 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 62 Resp: 178812

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



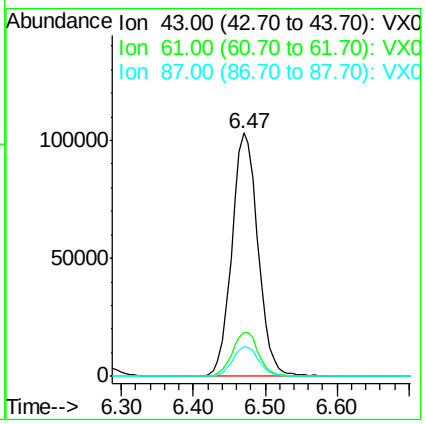


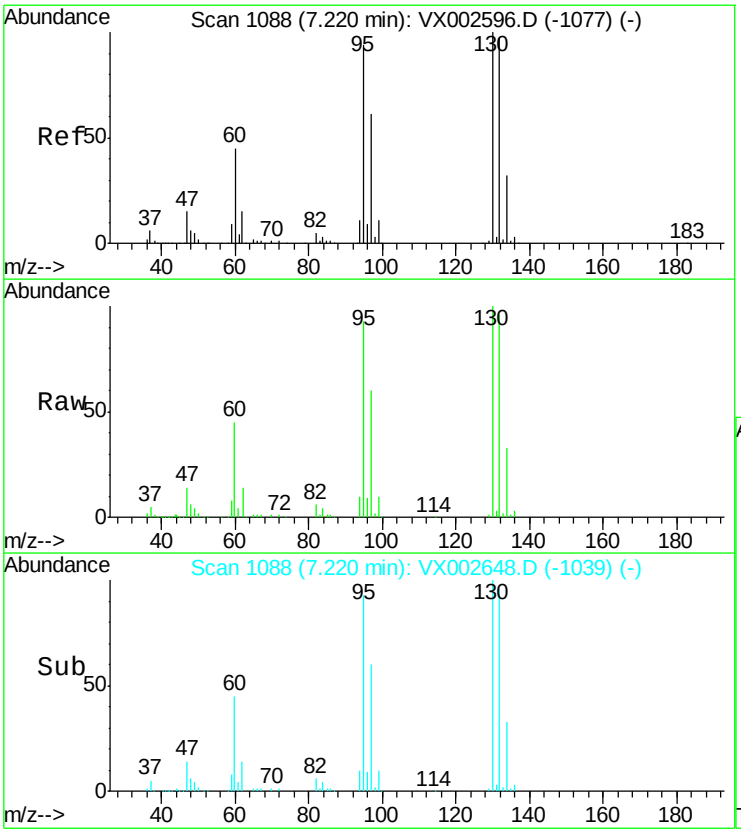

#43
Isopropyl Acetate
Concen: 48.90 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :** MSVOA_X
**ClientSampleId :** S36-0135MS

Tgt Ion: 43 Resp: 258716

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.1 | 14.4 | 21.6 |
| 87 | 12.3 | 9.5 | 14.3 |

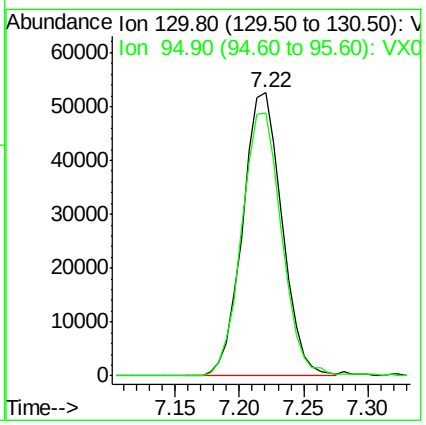


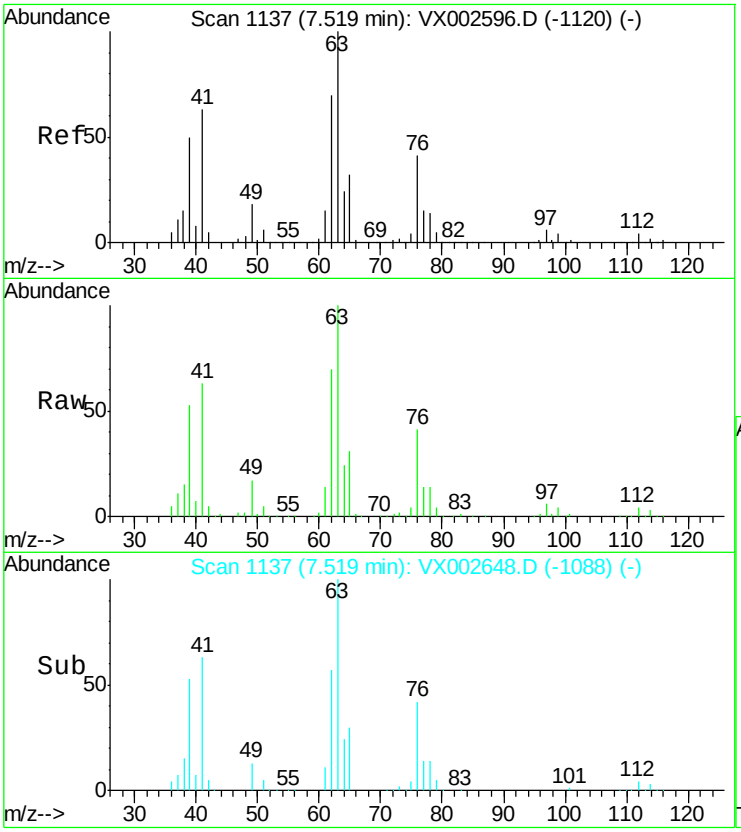




#44
Trichloroethene
Concen: 45.43 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:130 Resp: 110924

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



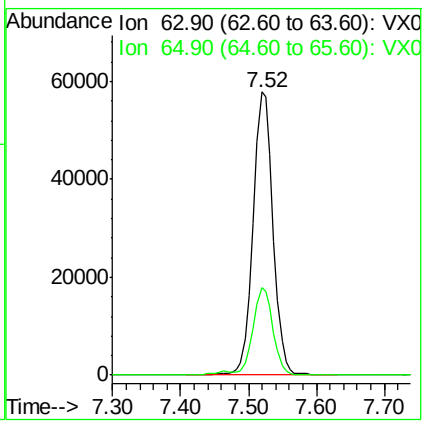


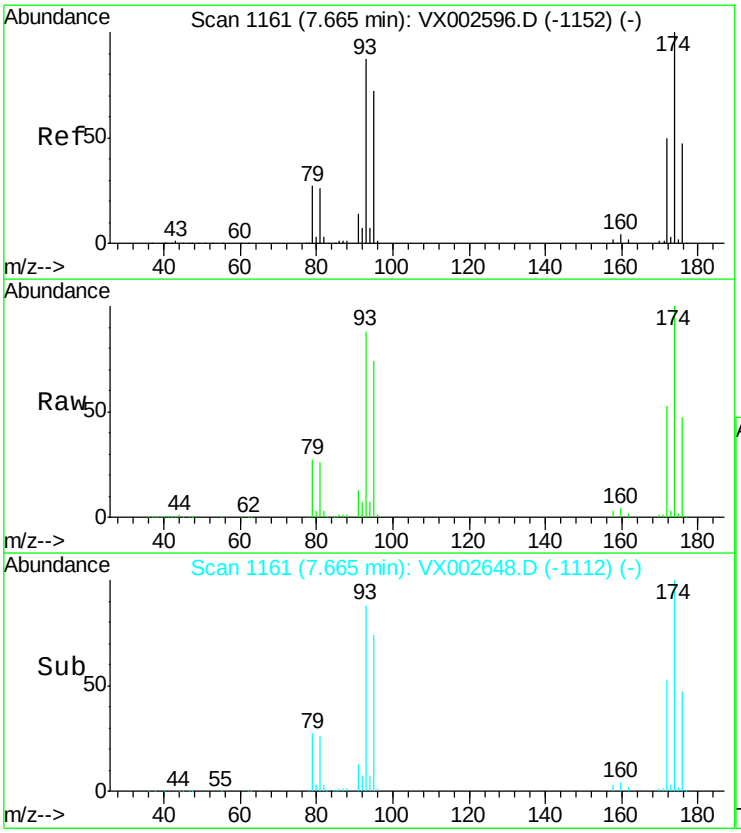

#45
1,2-Dichloropropane
Concen: 53.26 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 63 Resp: 118584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.9 | 24.7 | 37.1 |

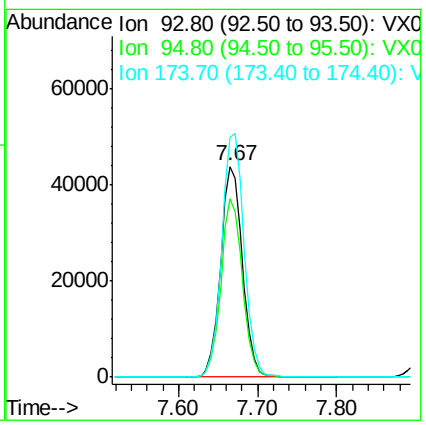


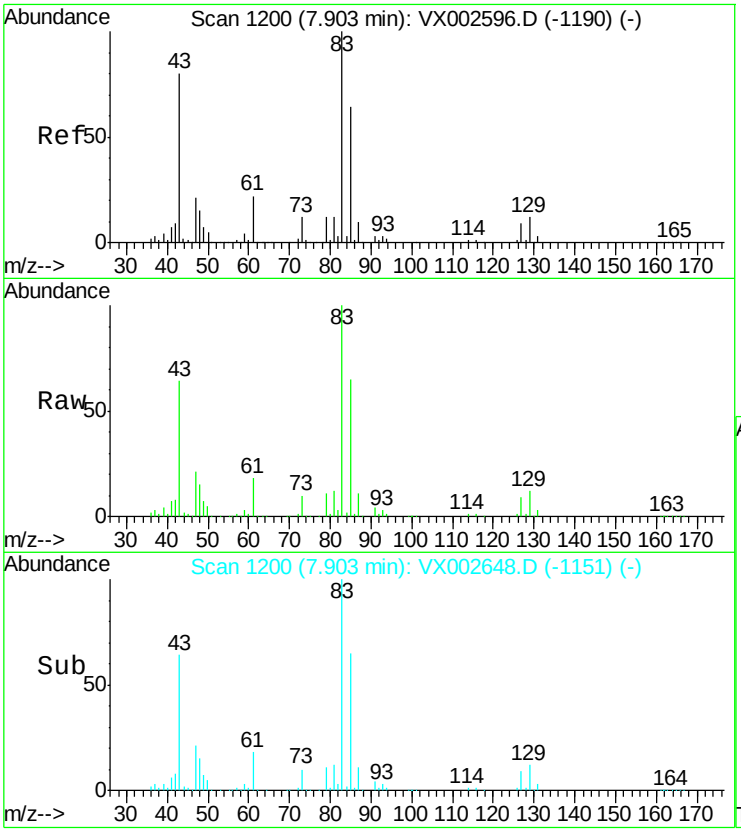




#46
Dibromomethane
Concen: 56.61 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 93 Resp: 84312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.6 | 65.9 | 98.9 |
| 174 | 118.1 | 92.4 | 138.6 |



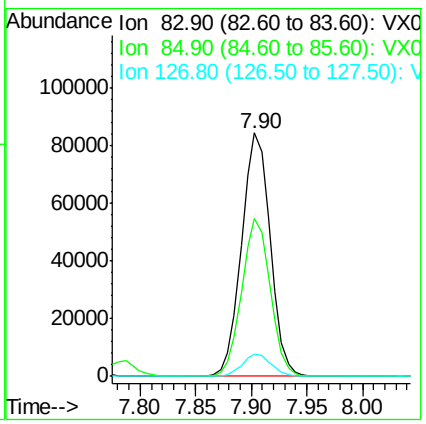


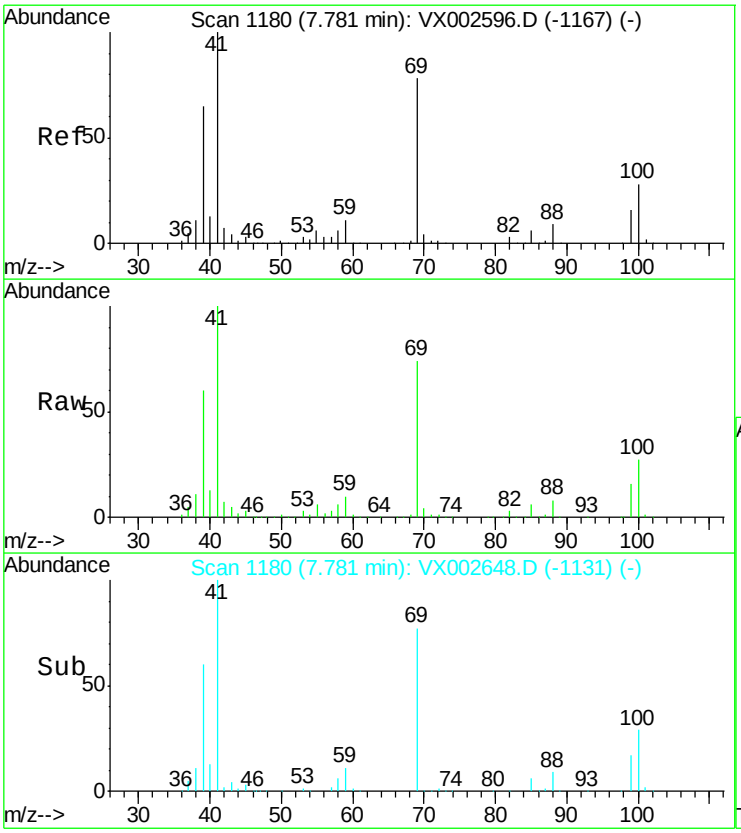

#47
Bromodichloromethane
Concen: 57.55 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :** MSVOA_X
**ClientSampleId :** S36-0135MS

Tgt Ion: 83 Resp: 151171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.0 | 50.3 | 75.5 |
| 127 | 9.2 | 7.0 | 10.4 |

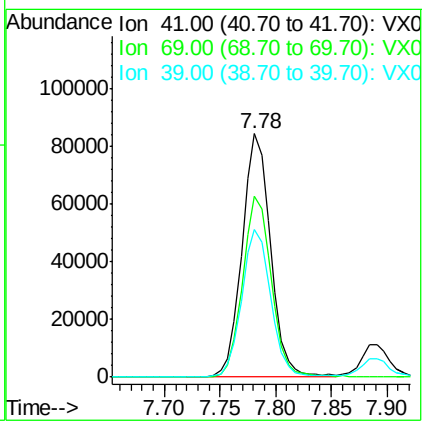


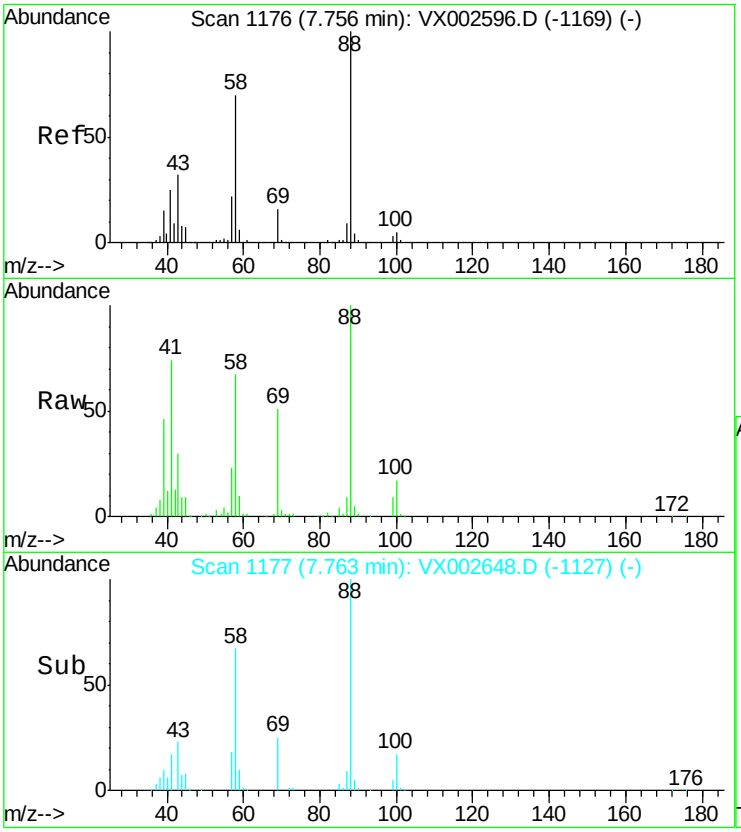




#48
Methyl methacrylate
Concen: 55.27 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 41 Resp: 149424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 75.6 | 59.1 | 88.7 |
| 39 | 61.8 | 48.9 | 73.3 |



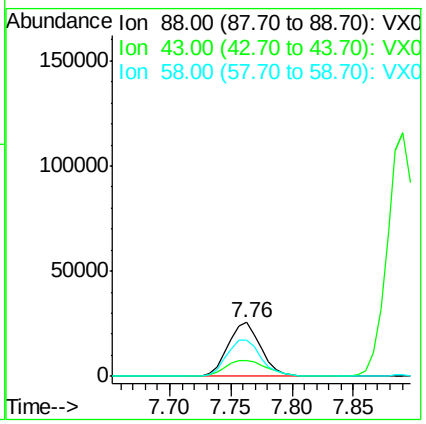


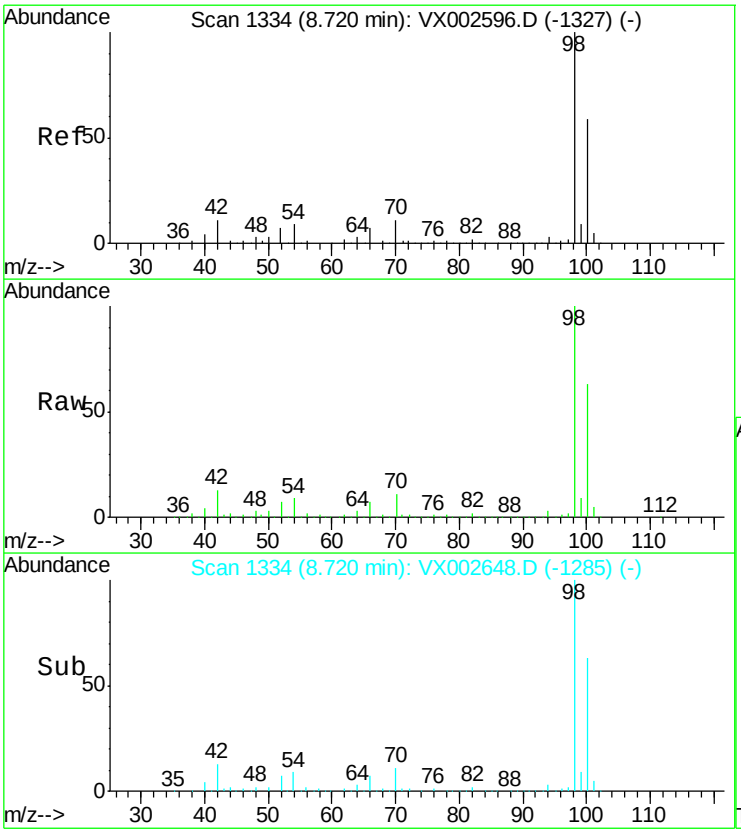

#49
1,4-Dioxane
Concen: 931.72 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 88 Resp: 47702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 36.9 | 29.8 | 44.6 |
| 58 | 71.6 | 57.1 | 85.7 |

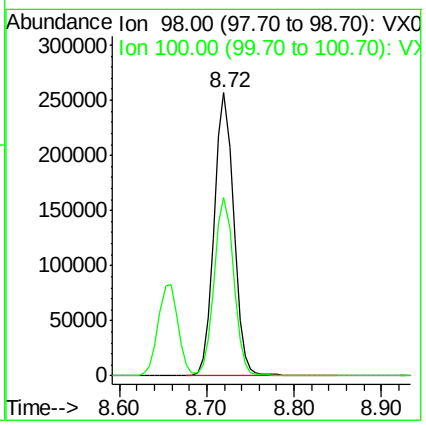


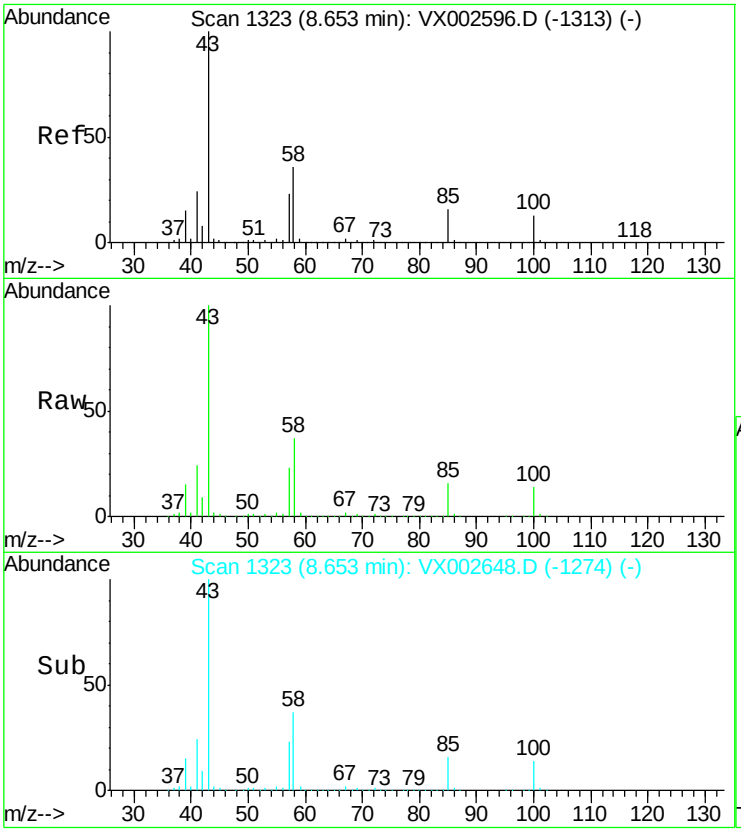




#50
Toluene-d8
Concen: 49.30 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 98 Resp: 396823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.1 | 50.9 | 76.3 |



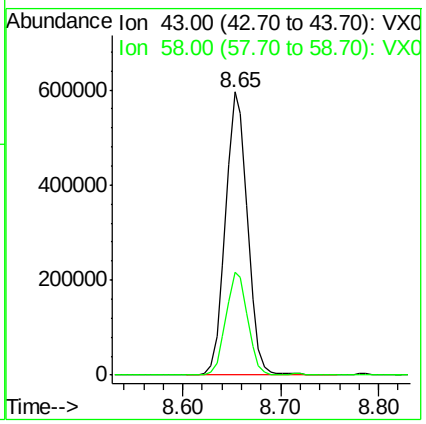


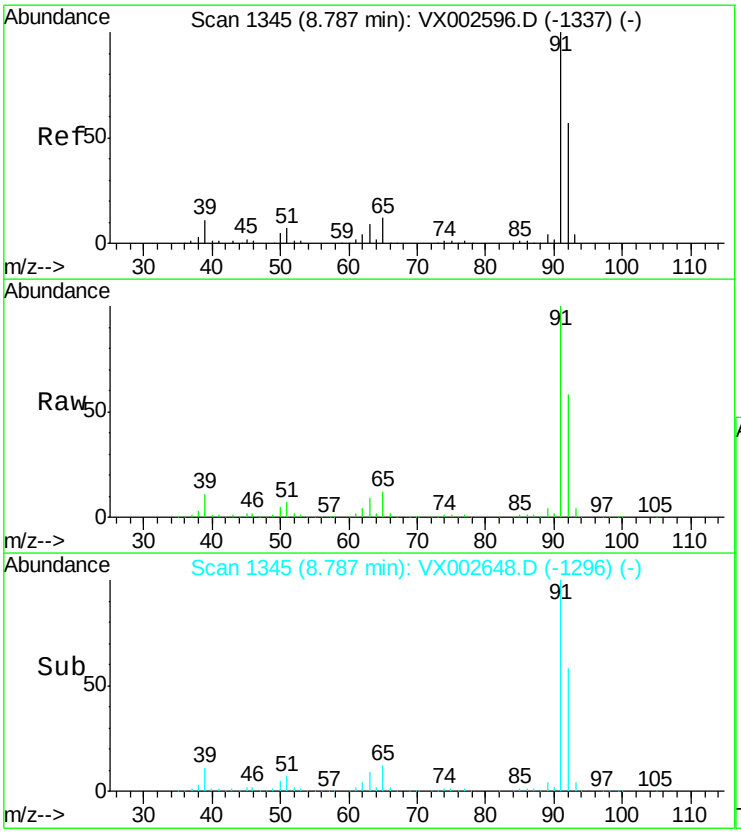

#51
4-Methyl-2-Pentanone
Concen: 273.24 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 43 Resp: 928171

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

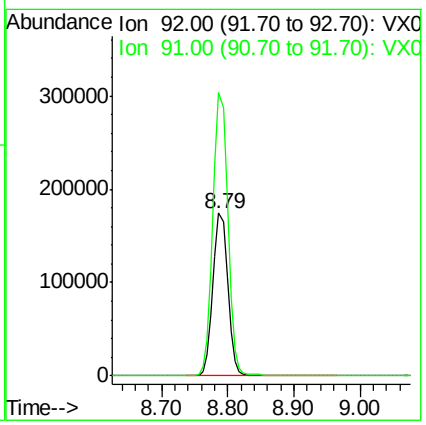


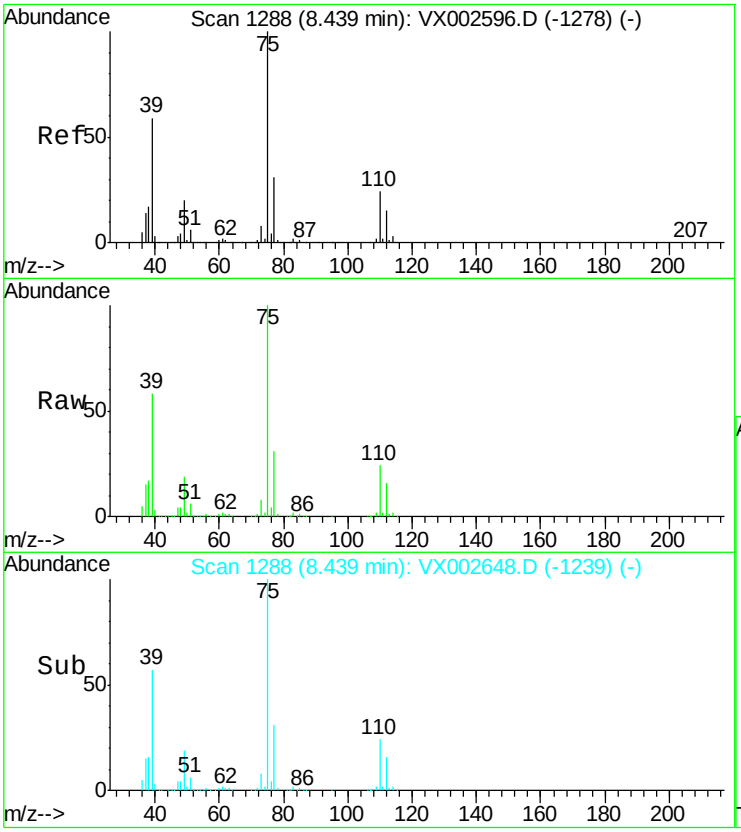




#52
Toluene
Concen: 50.53 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 92 Resp: 272683

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



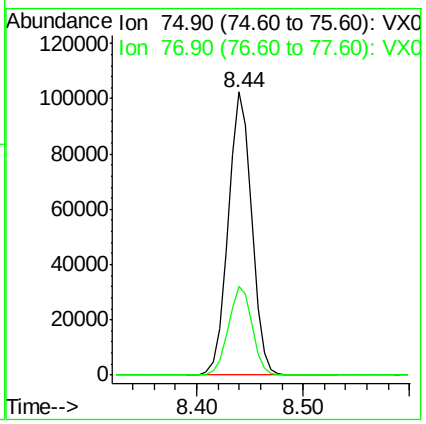


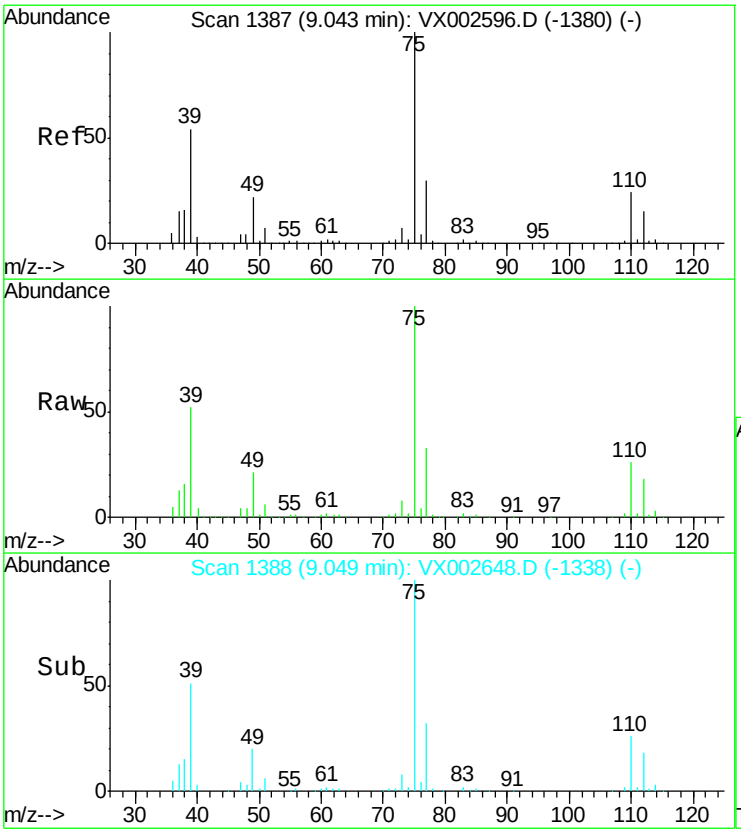

#53
t-1,3-Dichloropropene
Concen: 45.90 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 75 Resp: 158867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.3 | 25.4 | 38.2 |

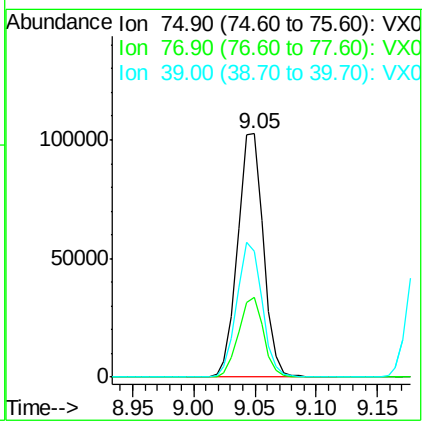


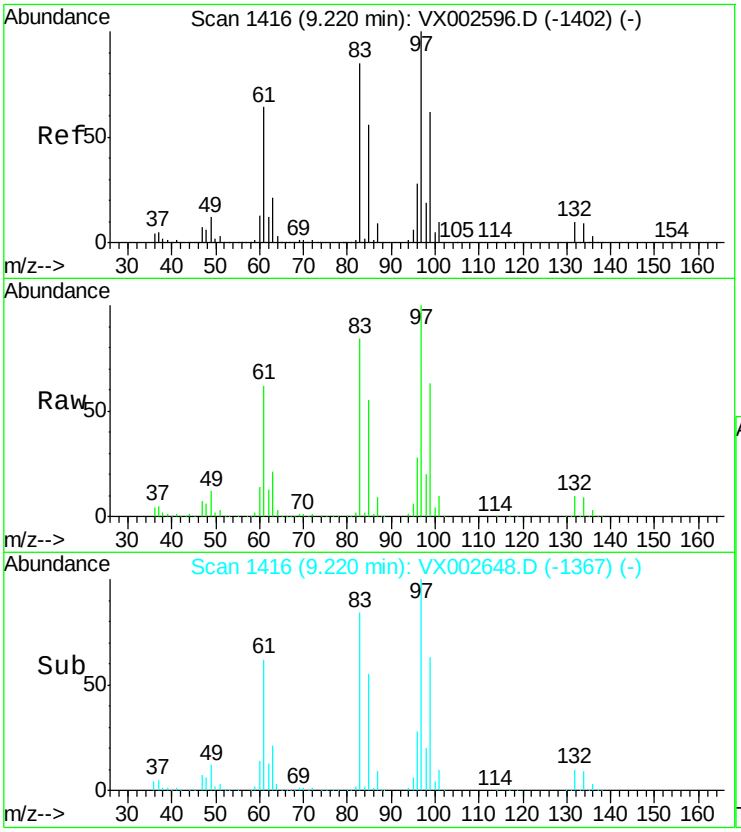




#54
cis-1,3-Dichloropropene
Concen: 45.30 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 75 Resp: 149191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.4 | 24.8 | 37.2 |
| 39 | 51.5 | 42.4 | 63.6 |



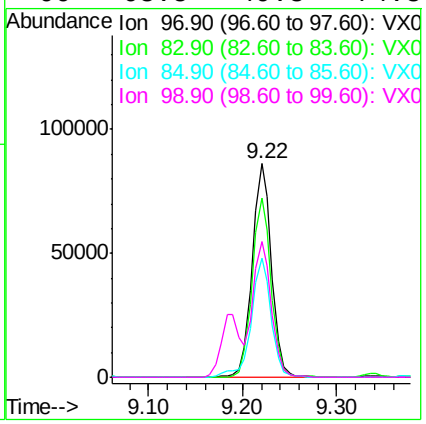


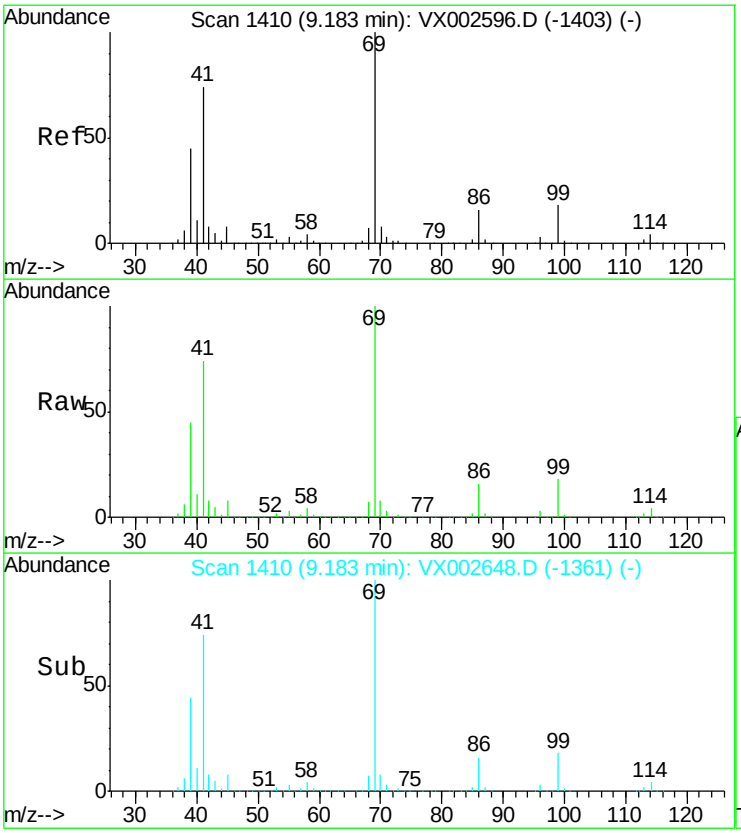

#55
1,1,2-Trichloroethane
Concen: 57.11 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 97 Resp: 124520

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 83.7 | 70.2 | 105.2 |
| 85 | 55.5 | 44.9 | 67.3 |
| 99 | 63.5 | 49.8 | 74.8 |

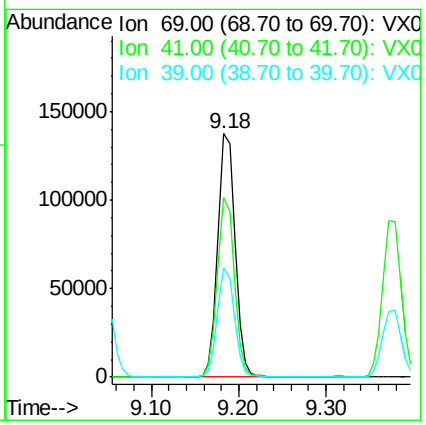


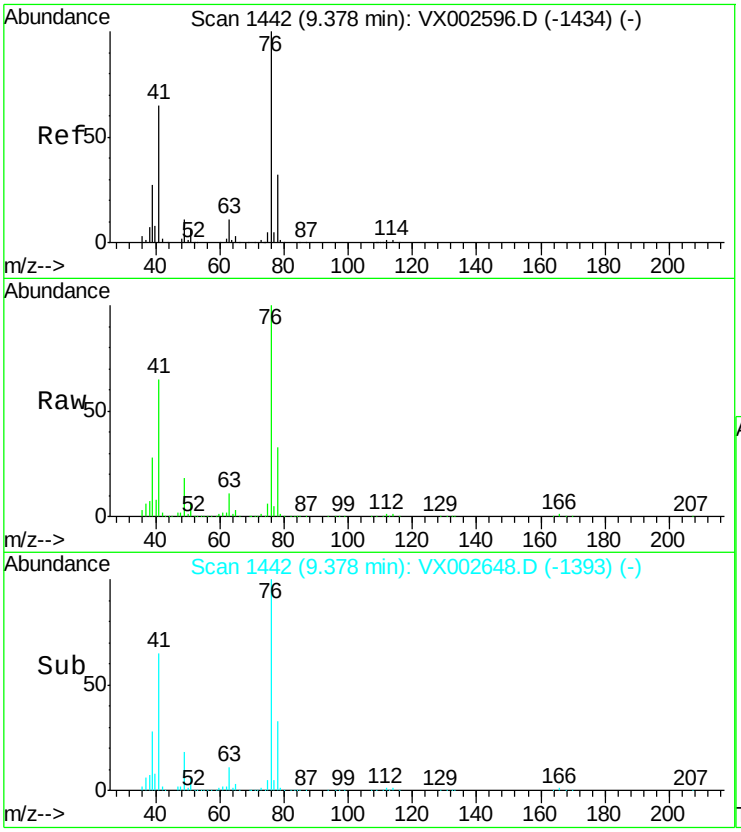




#56
Ethyl methacrylate
Concen: 56.26 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 69 Resp: 188779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 72.3 | 60.3 | 90.5 |
| 39 | 43.9 | 35.8 | 53.8 |



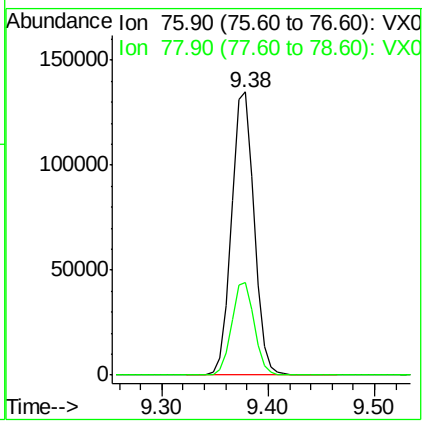


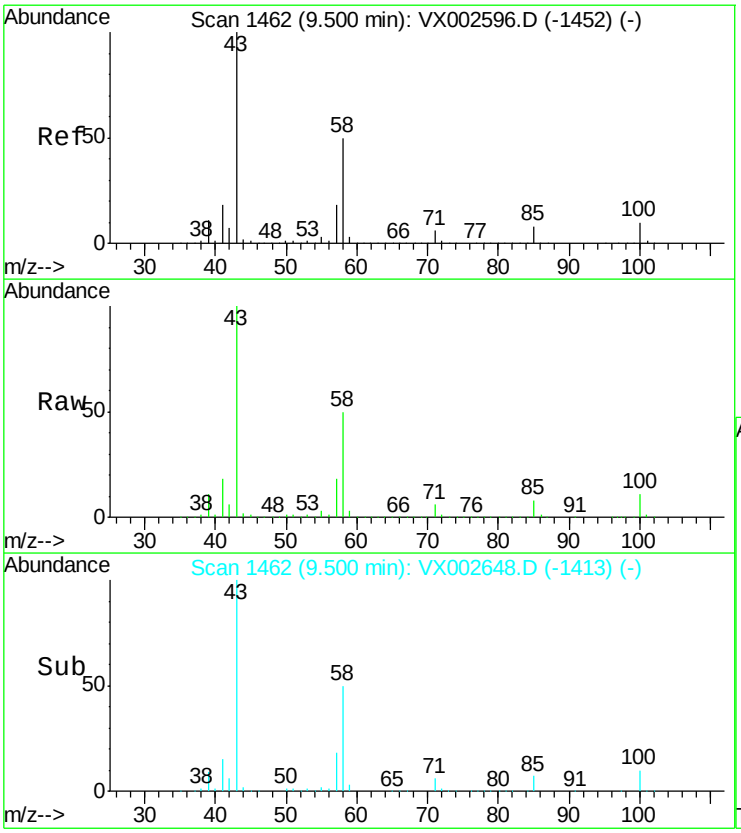

#57
1,3-Dichloropropane
Concen: 54.76 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 76 Resp: 201938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.7 | 25.8 | 38.6 |

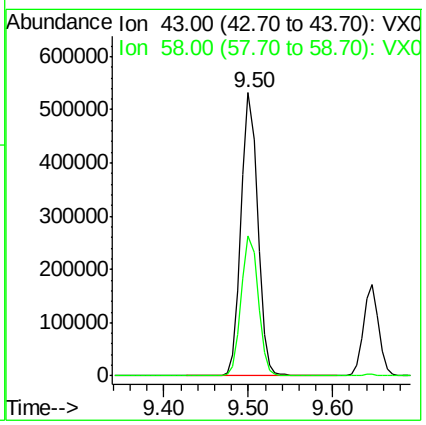


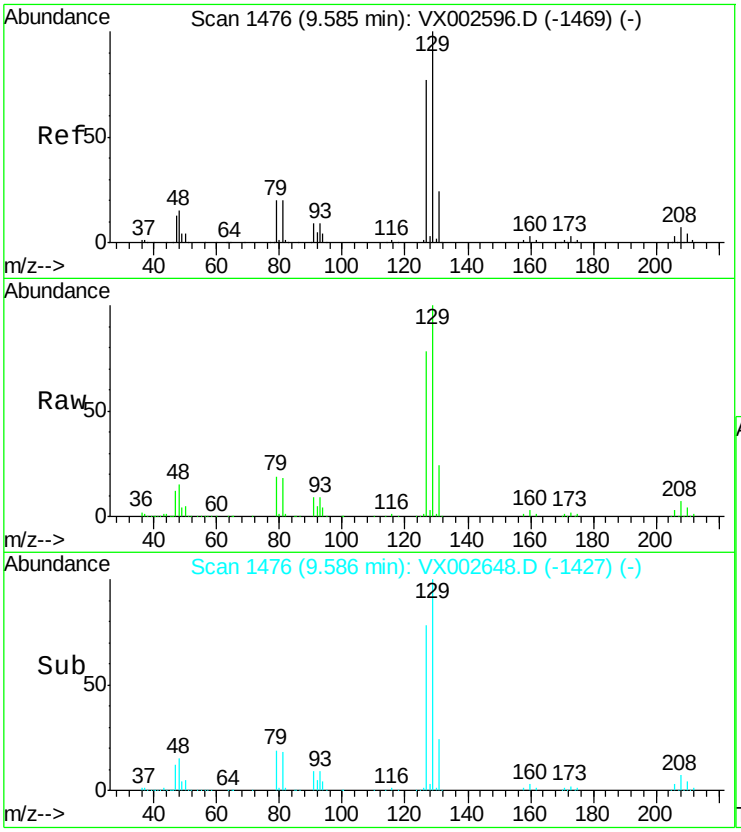




#59
2-Hexanone
Concen: 273.89 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 43 Resp: 701057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 50.5 | 24.6 | 73.6 |



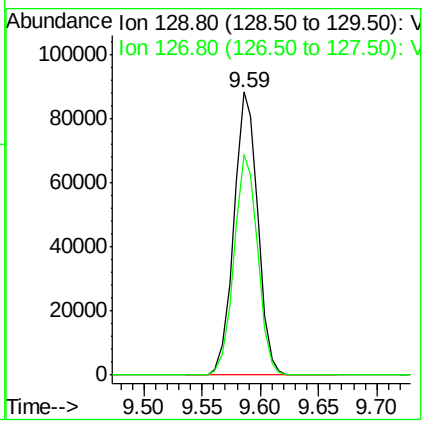


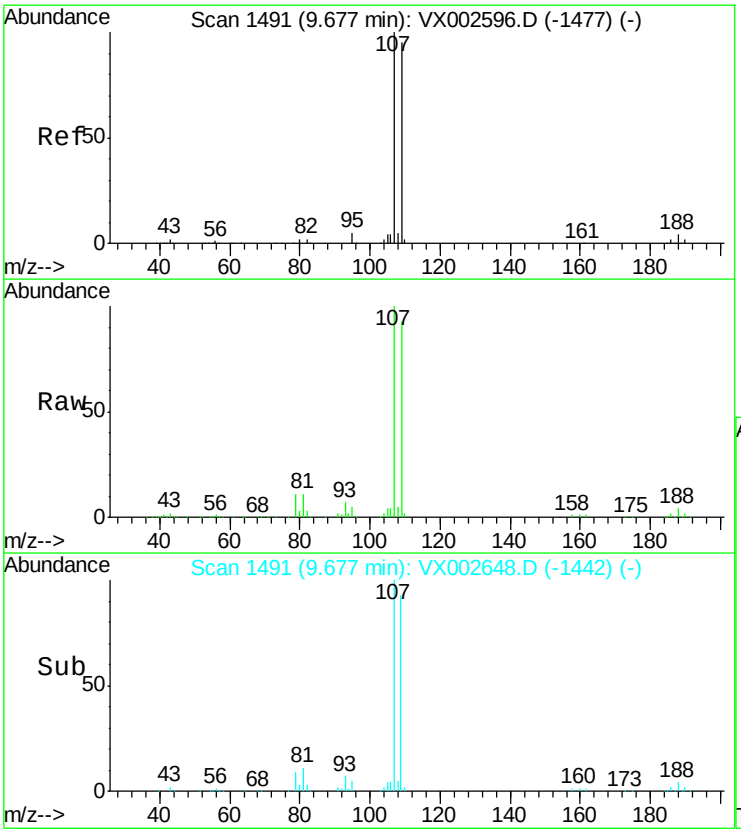

#60
Dibromochloromethane
Concen: 51.38 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:129 Resp: 126286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.2 | 38.5 | 115.3 |

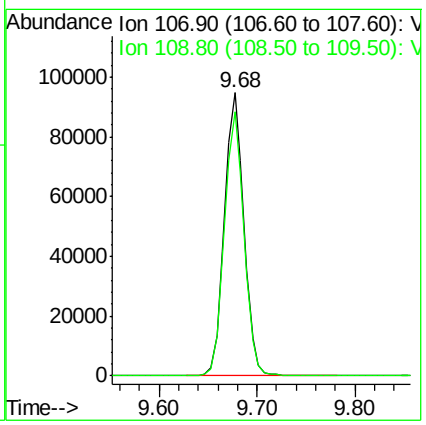


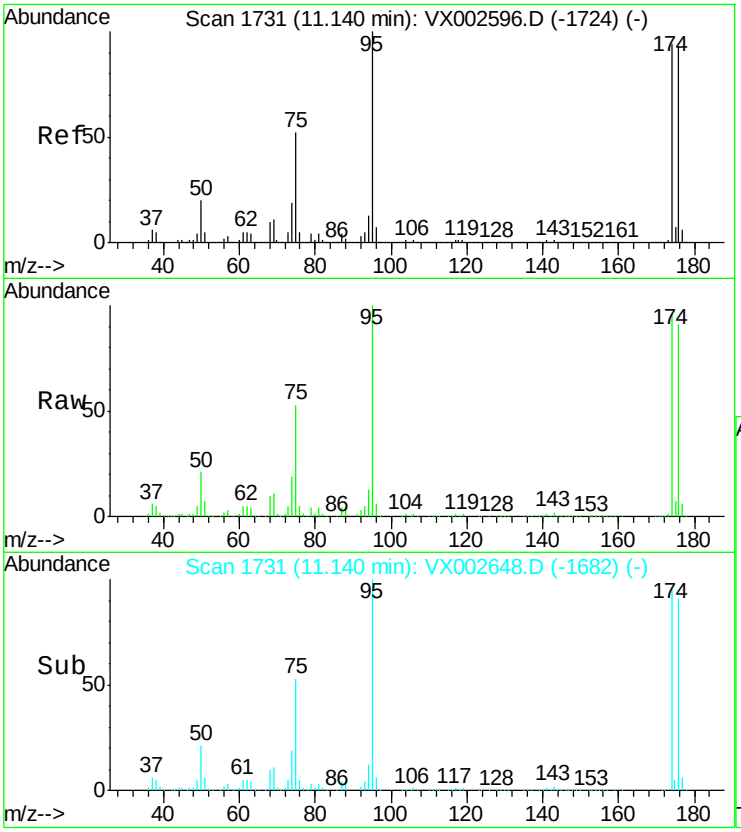




#61
1,2-Dibromoethane
Concen: 57.97 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:107 Resp: 130898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.0 | 75.3 | 112.9 |



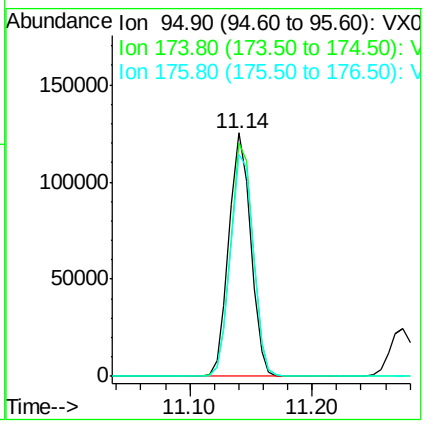


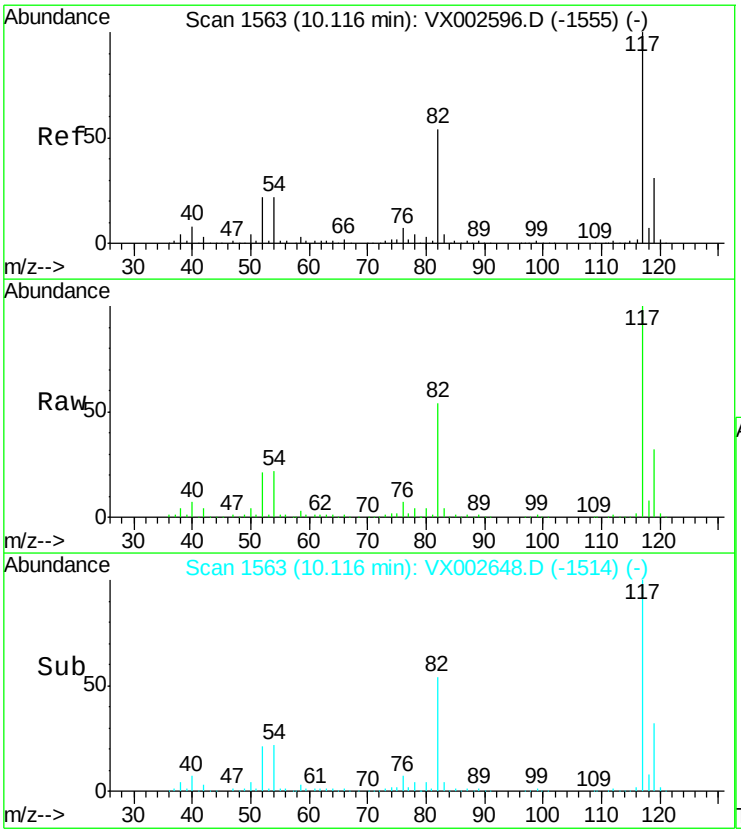

#62
4-Bromofluorobenzene
Concen: 50.55 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 95 Resp: 154194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 98.1 | 0.0 | 187.4 |
| 176 | 94.9 | 0.0 | 181.0 |

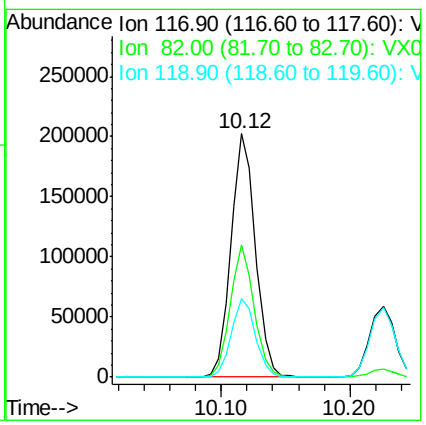


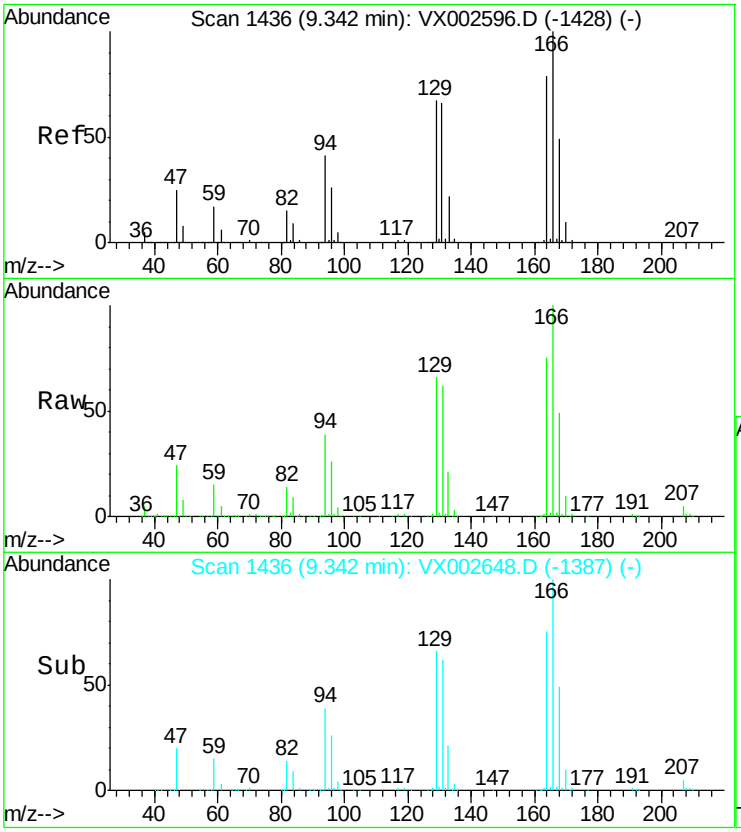




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:117 Resp: 267565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.0 | 45.0 | 67.4 |
| 119 | 32.1 | 25.8 | 38.6 |



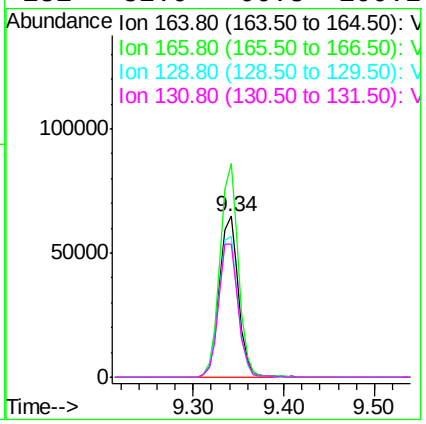


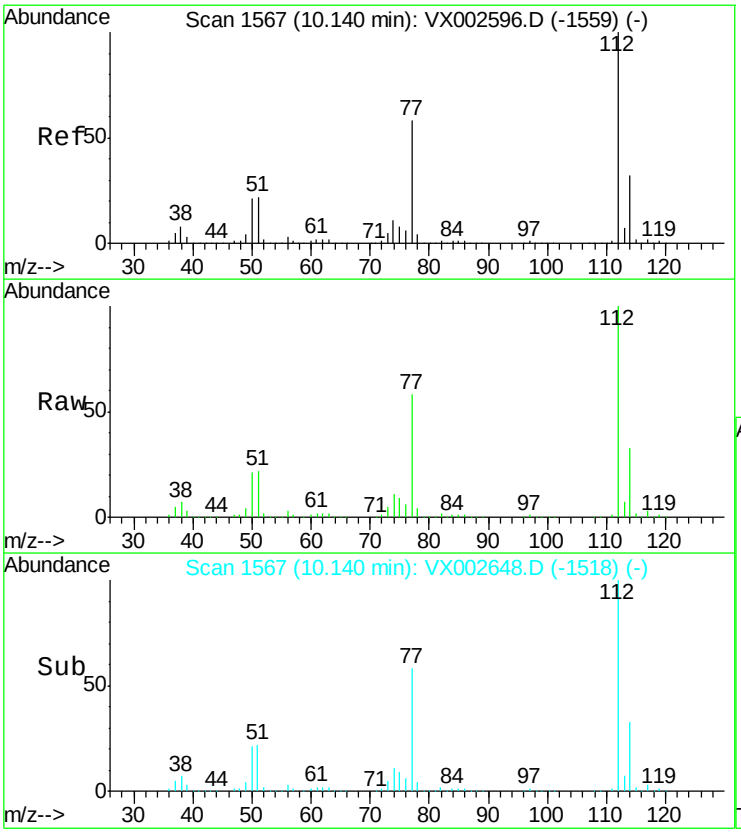

#64
Tetrachloroethene
Concen: 31.95 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:164 Resp: 94891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 132.6 | 102.9 | 154.3 |
| 129 | 87.2 | 68.6 | 102.8 |
| 131 | 82.9 | 66.8 | 100.2 |

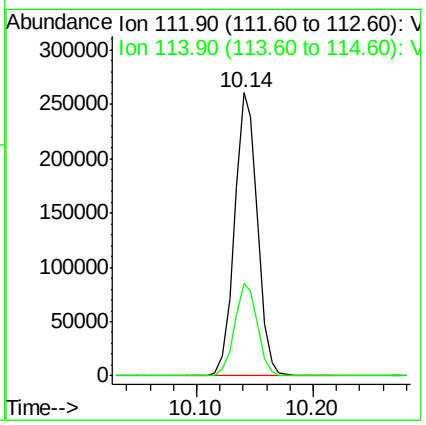


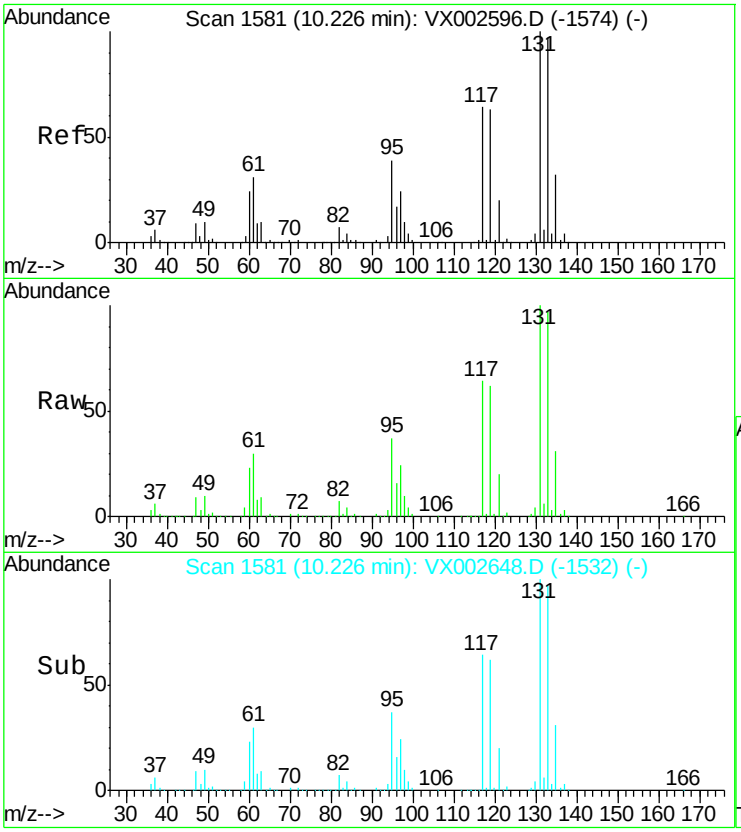




#65
Chlorobenzene
Concen: 53.98 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:112 Resp: 354683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.9 | 25.3 | 37.9 |



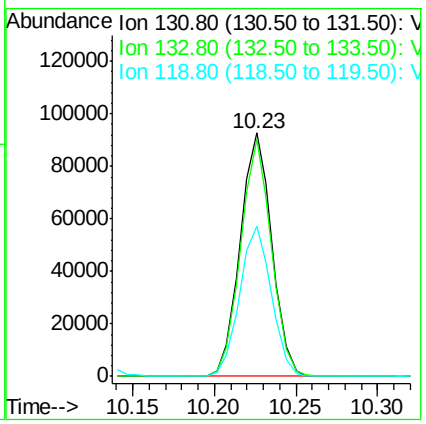


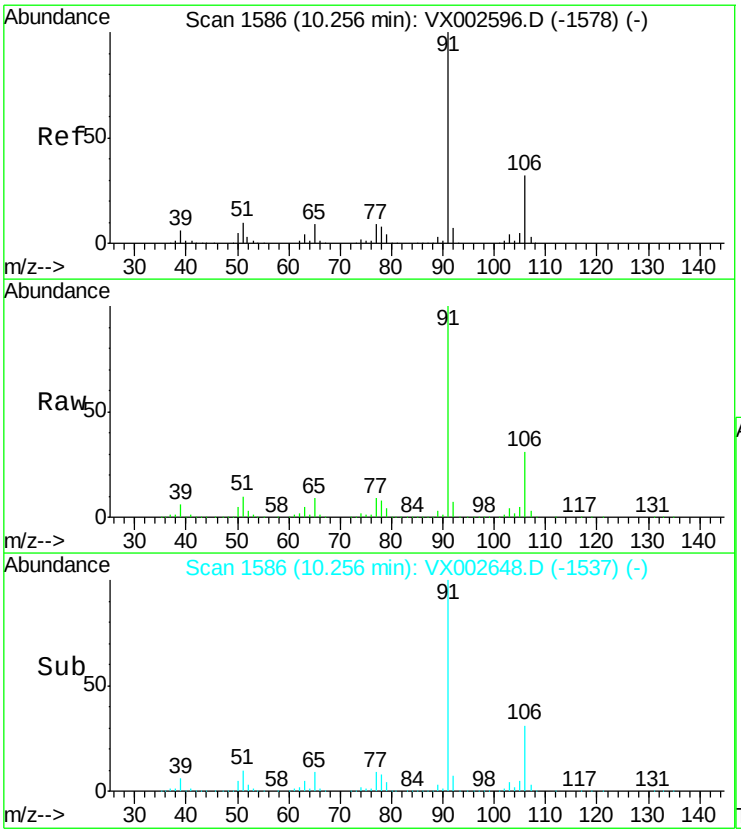

#66
1,1,1,2-Tetrachloroethane
Concen: 55.75 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:131 Resp: 124888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.9 | 47.9 | 143.6 |
| 119 | 62.1 | 31.8 | 95.3 |

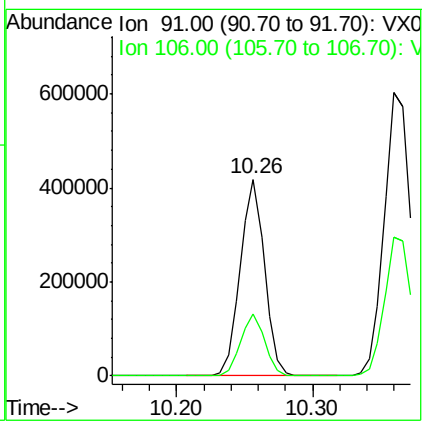


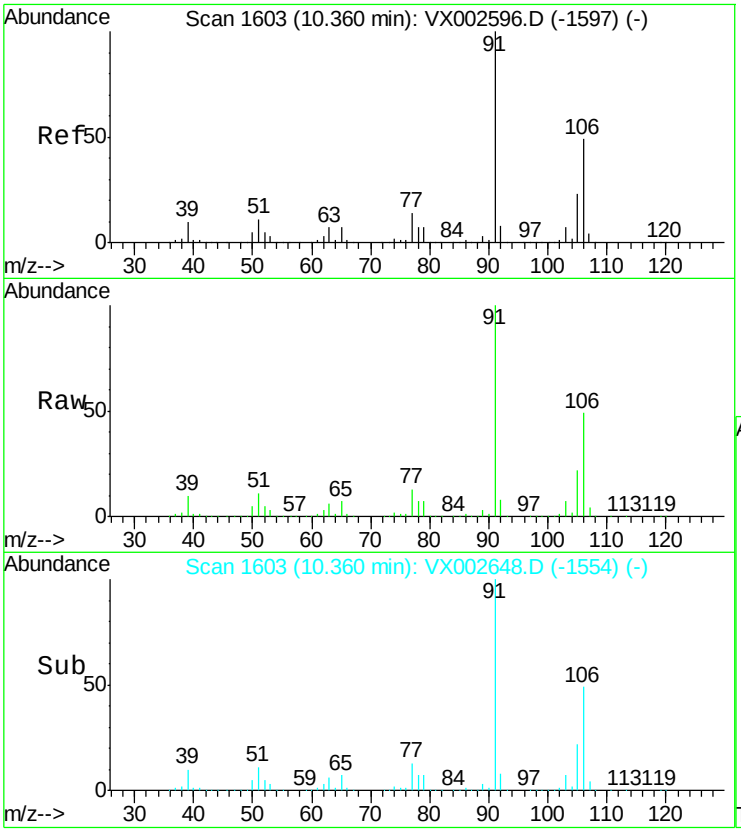




#67
Ethyl Benzene
Concen: 47.06 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 91 Resp: 521575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.5 | 25.5 | 38.3 |



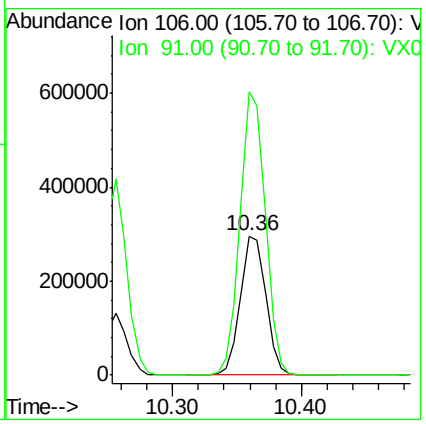


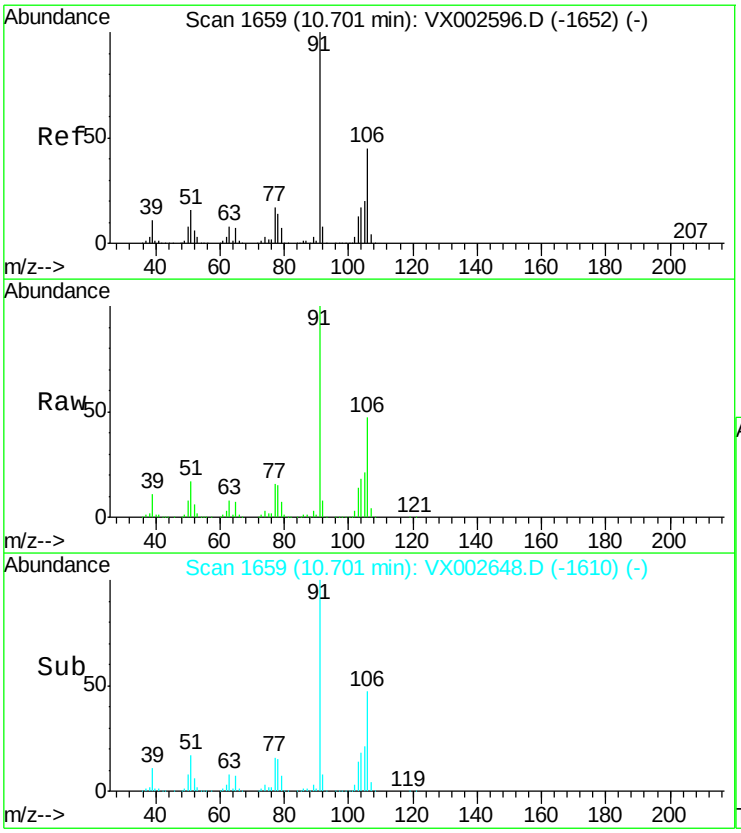

#68
m/p-Xylenes
Concen: 94.54 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :** MSVOA_X
**ClientSampleId :** S36-0135MS

Tgt Ion:106 Resp: 404182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 202.5 | 163.4 | 245.2 |

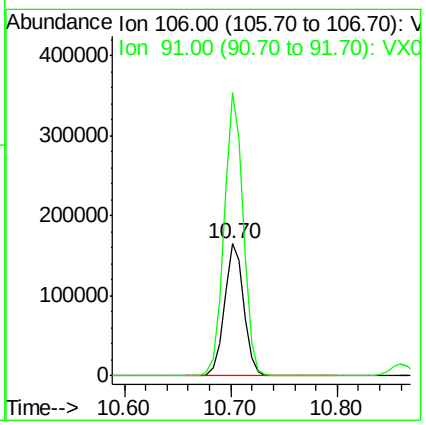


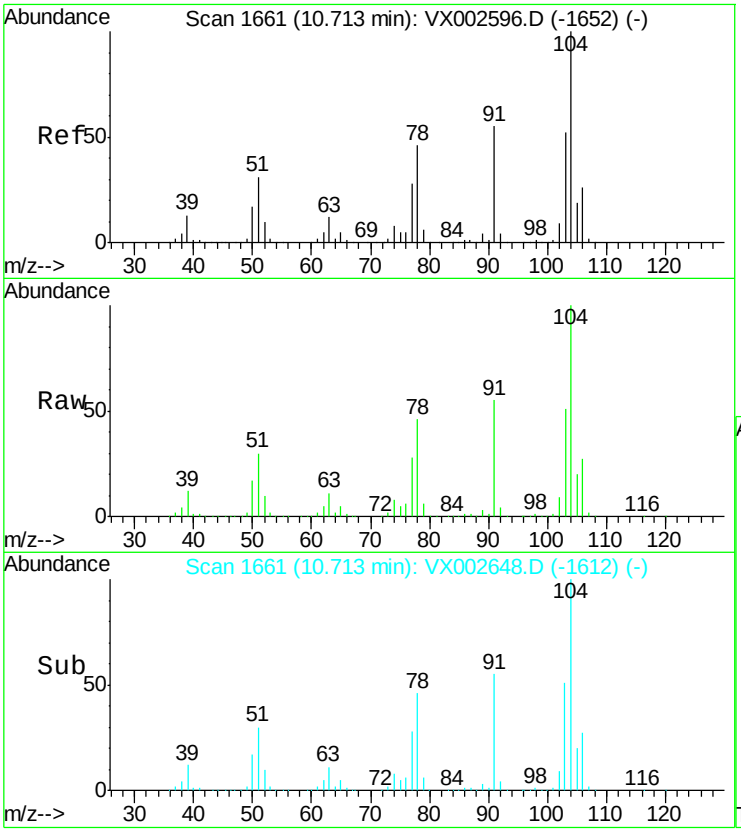




#69
o-Xylene
Concen: 49.69 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:106 Resp: 208711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 211.9 | 108.2 | 324.6 |



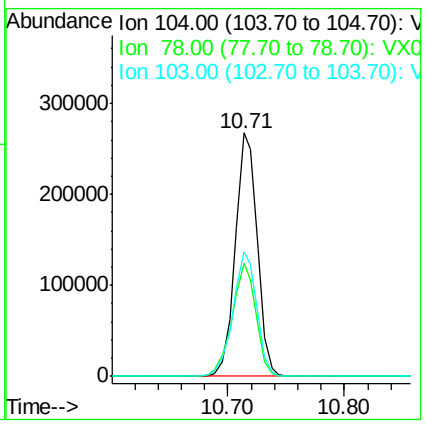


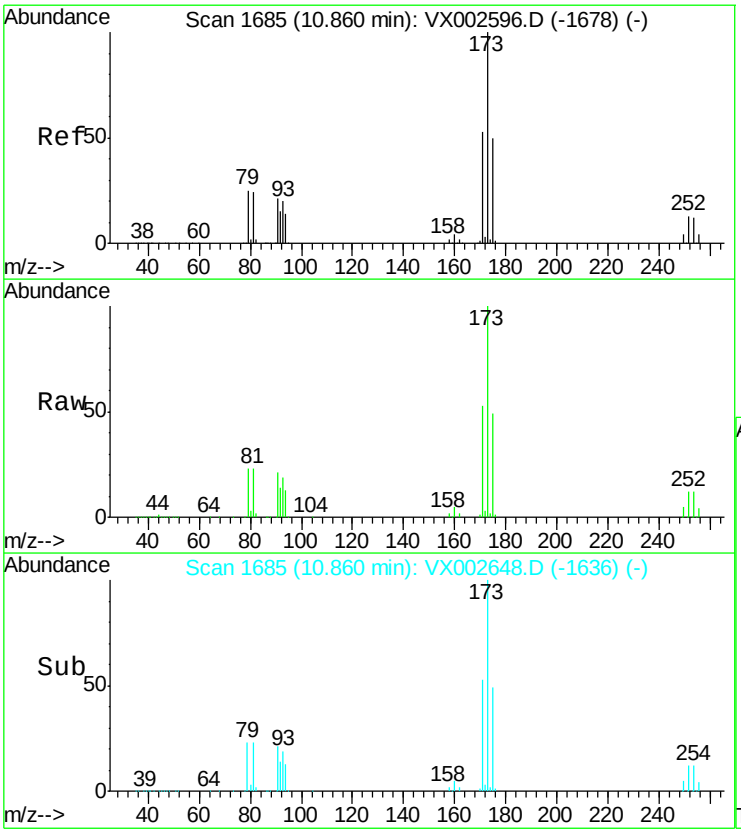

#70
Stvrene
Concen: 50.86 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:104 Resp: 351344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.1 | 41.0 | 61.6 |
| 103 | 55.4 | 44.2 | 66.4 |

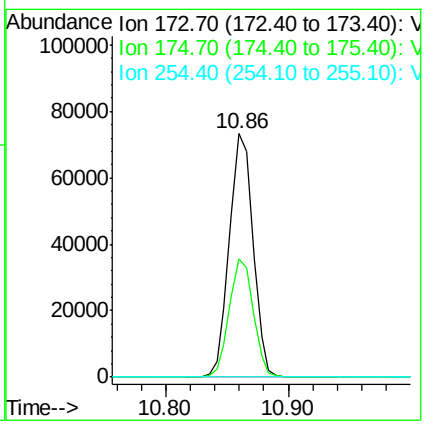


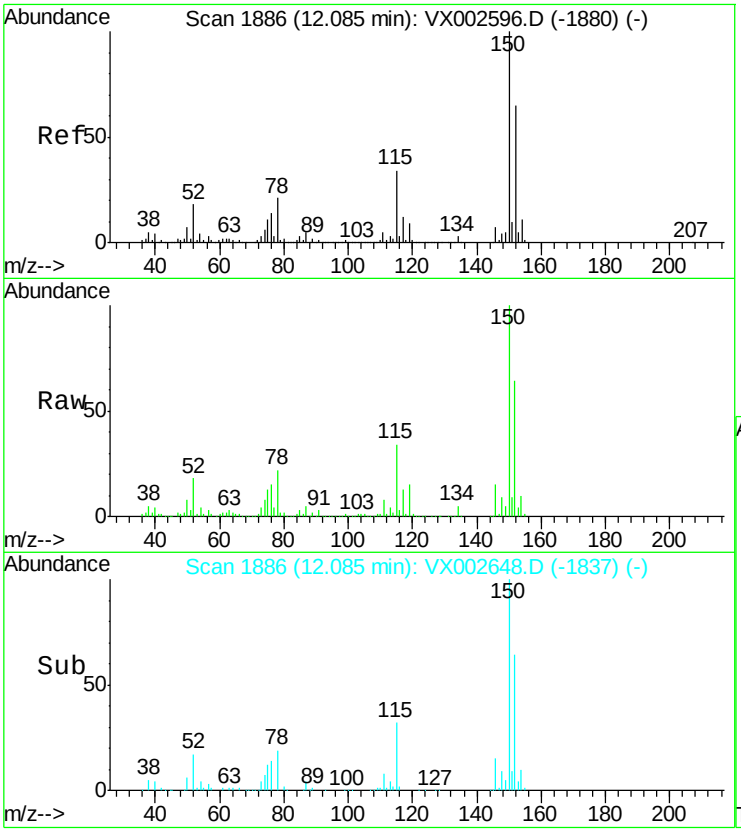




#71
Bromoform
Concen: 48.11 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:173 Resp: 97710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.3 | 24.7 | 74.1 |
| 254 | 0.2 | 0.2 | 0.2 |



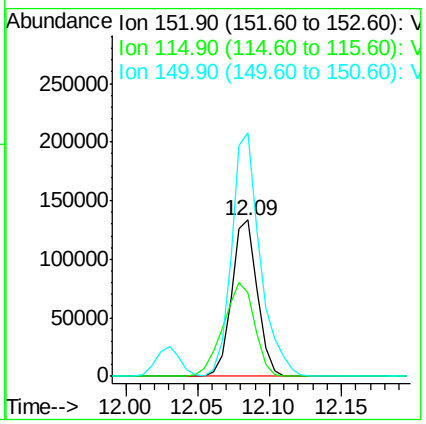


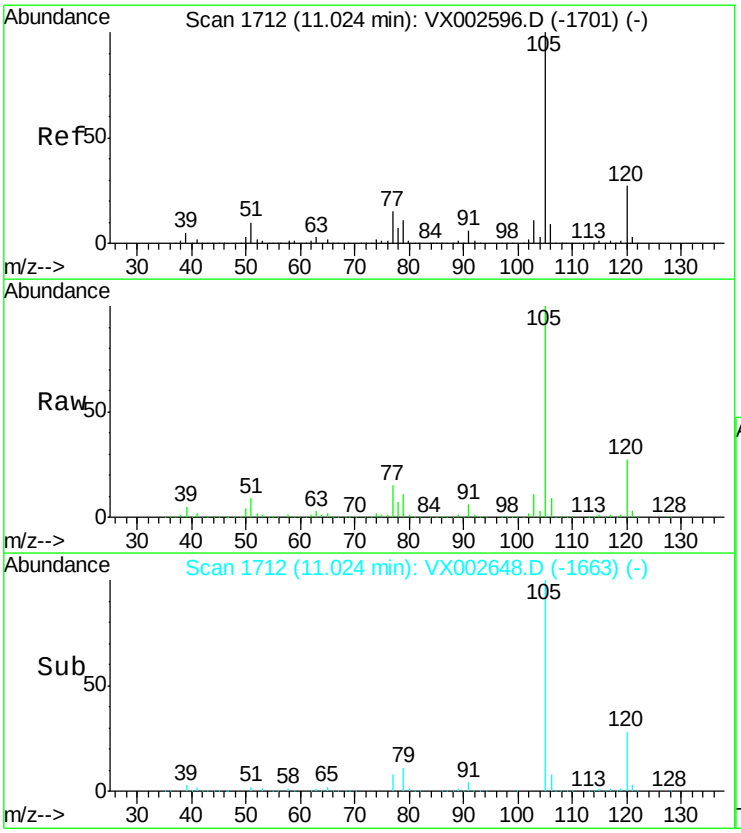

#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:152 Resp: 165268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 74.4 | 40.1 | 120.2 |
| 150 | 173.8 | 0.0 | 347.2 |

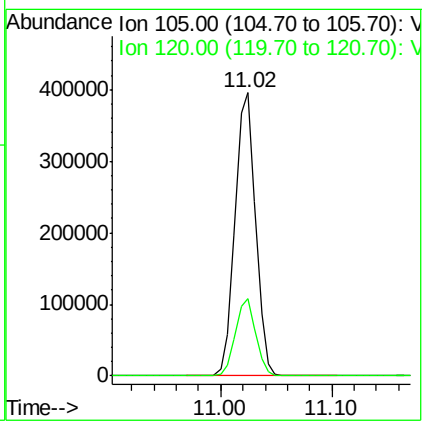


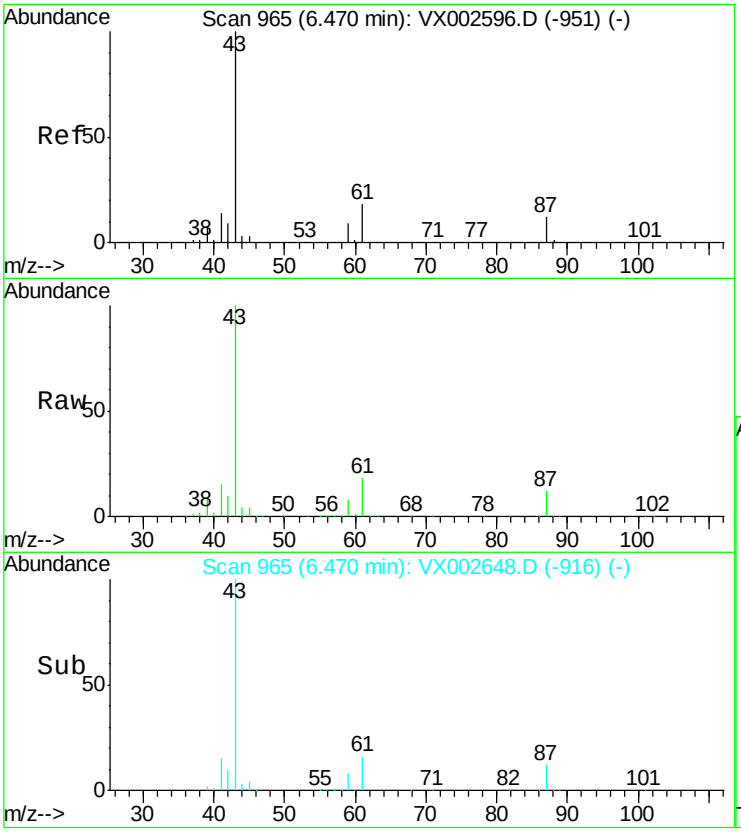




#73
Isopropylbenzene
Concen: 45.69 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:105 Resp: 505057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.0 | 13.5 | 40.4 |



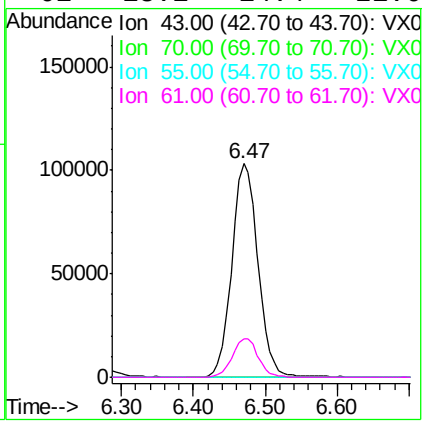


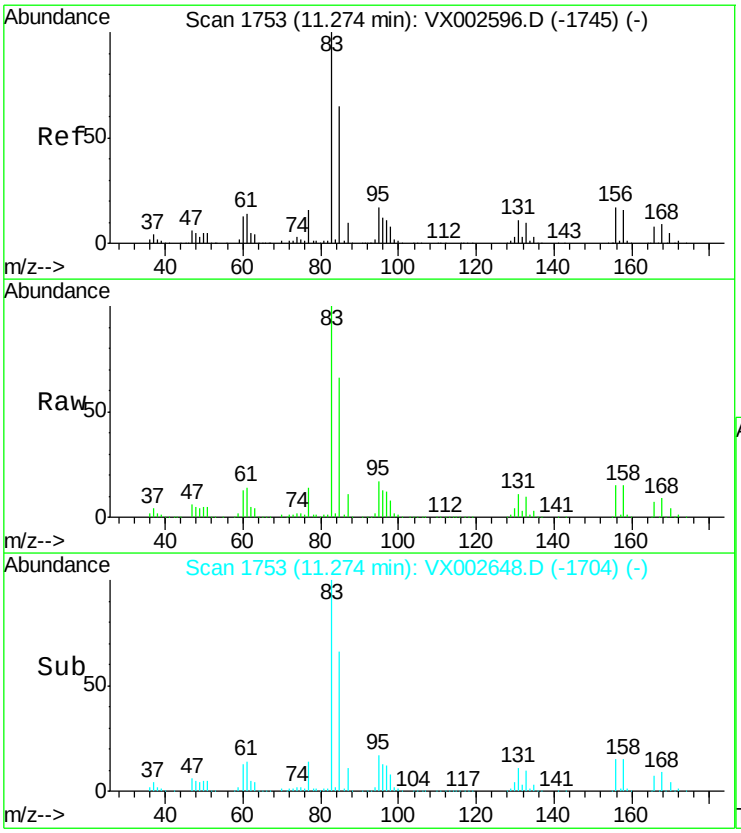

#74
N-amyl acetate
Concen: 47.11 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :** MSVOA_X
**ClientSampleId :** S36-0135MS

Tgt Ion: 43 Resp: 258716

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

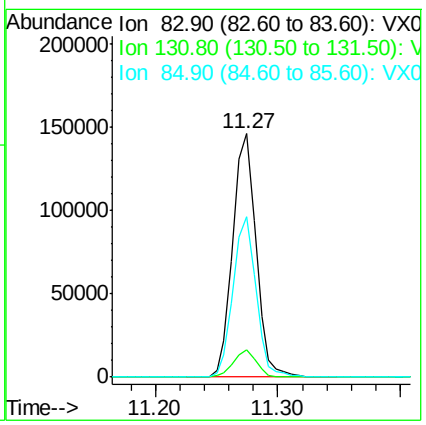


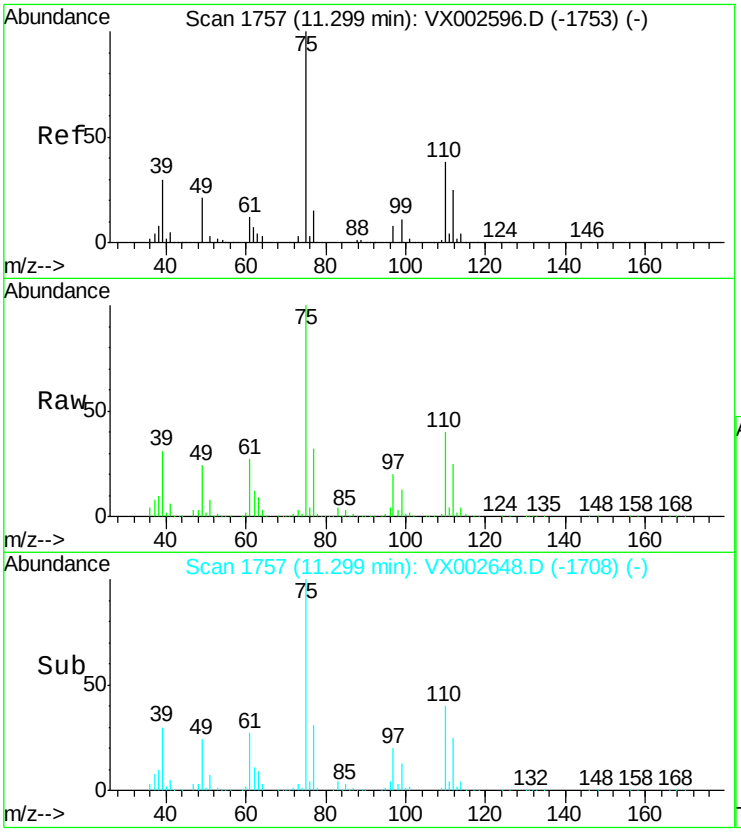




#75
1,1,2,2-Tetrachloroethane
Concen: 58.72 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 83 Resp: 191657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.0 | 5.6 | 16.8 |
| 85 | 65.2 | 32.4 | 97.2 |



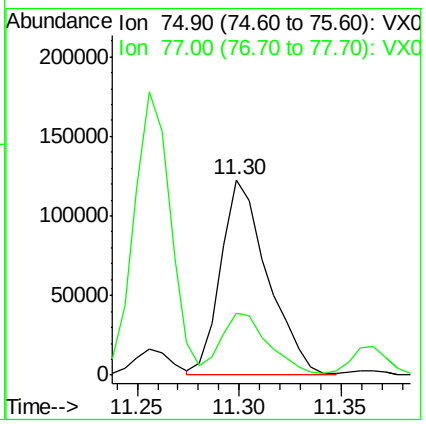


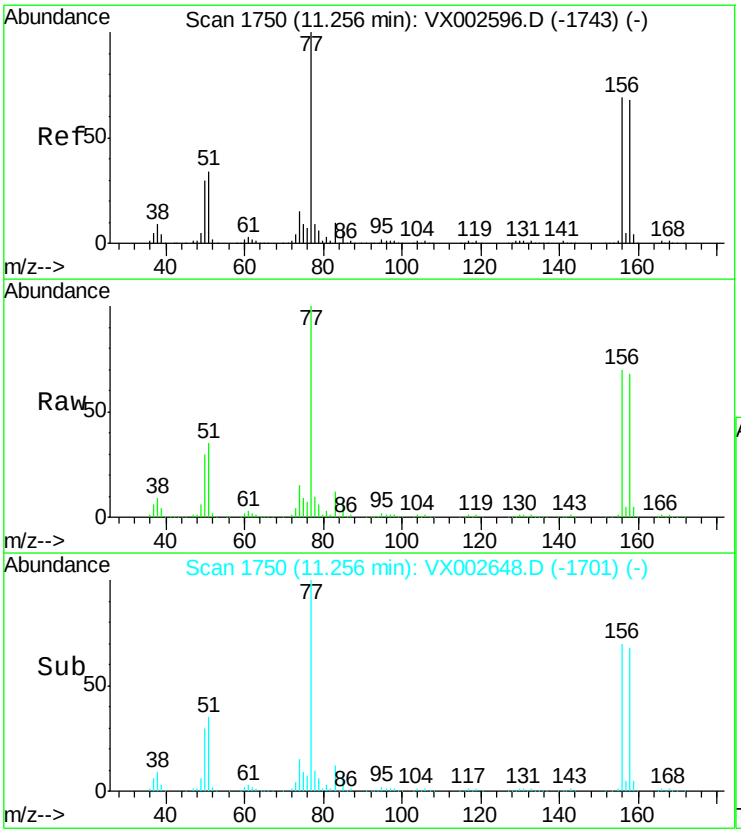

#76
1,2,3-Trichloropropane
Concen: 62.67 ug/l
RT: 11.30 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 75 Resp: 195427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.4 | 22.8 | 68.3 |

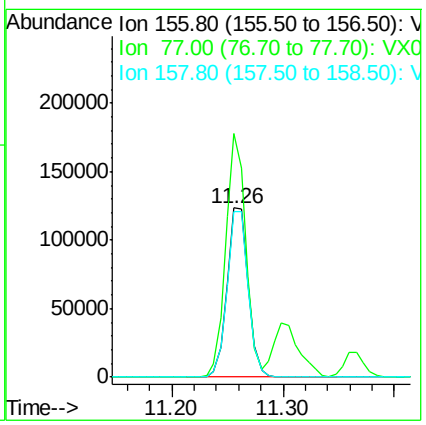


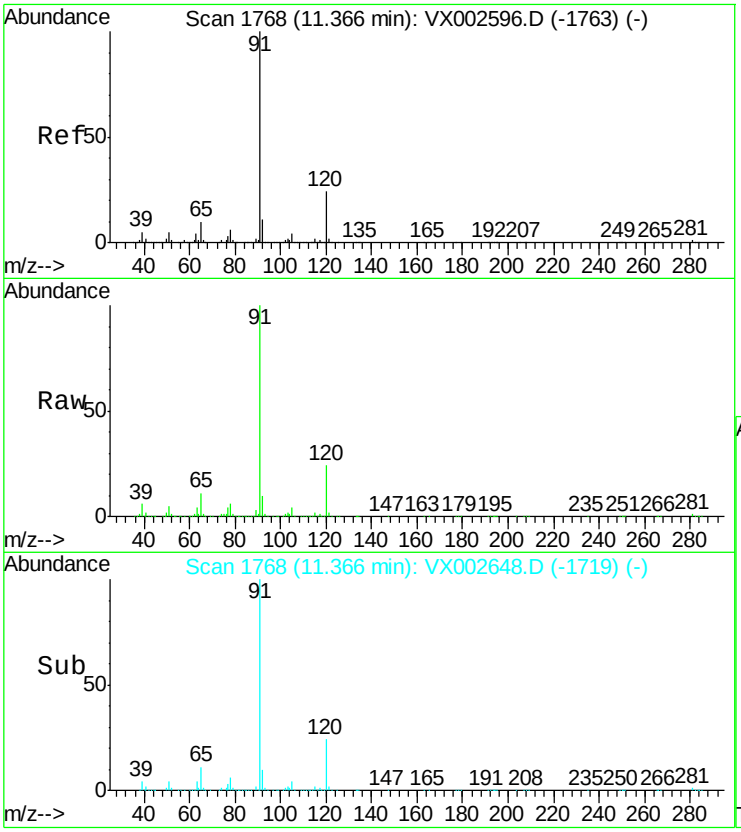




#77
Bromobenzene
Concen: 52.30 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:156 Resp: 161043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 136.9 | 71.4 | 214.2 |
| 158 | 97.6 | 48.9 | 146.6 |



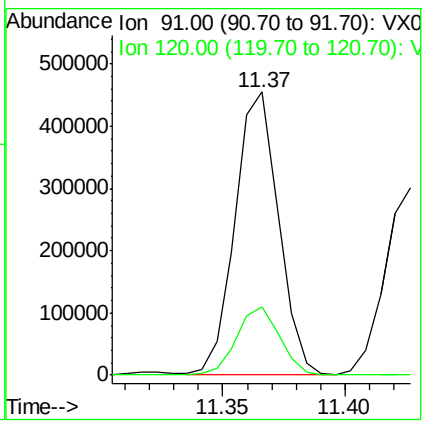


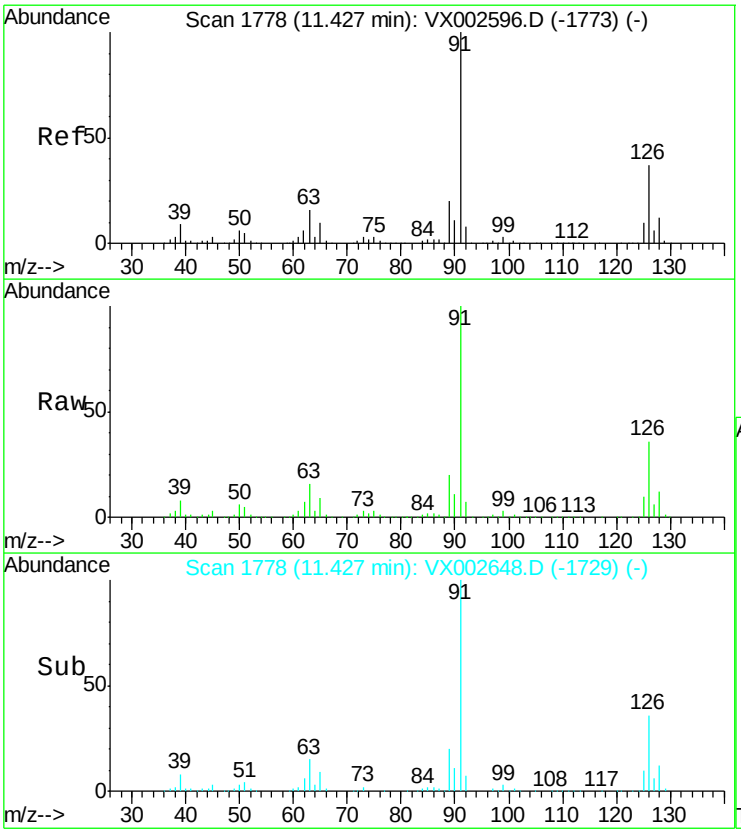

#78
n-propylbenzene
Concen: 44.03 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 91 Resp: 558145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.0 | 11.8 | 35.4 |

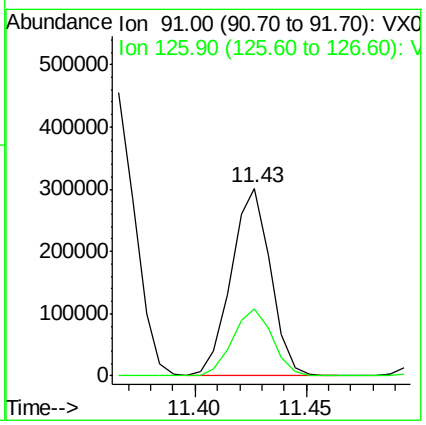


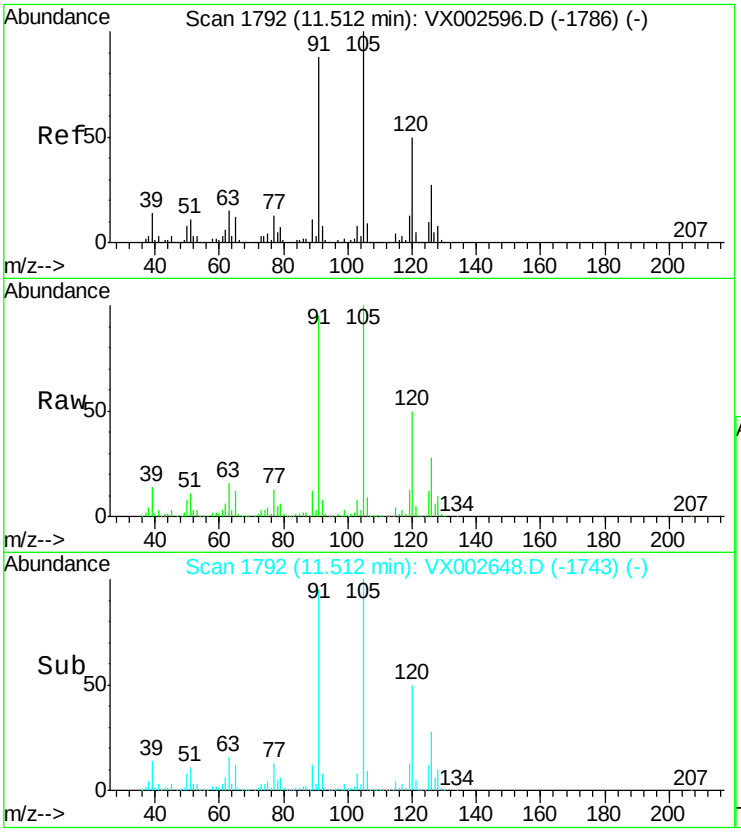




#79
2-Chlorotoluene
Concen: 48.91 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 91 Resp: 370160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.4 | 17.7 | 53.1 |



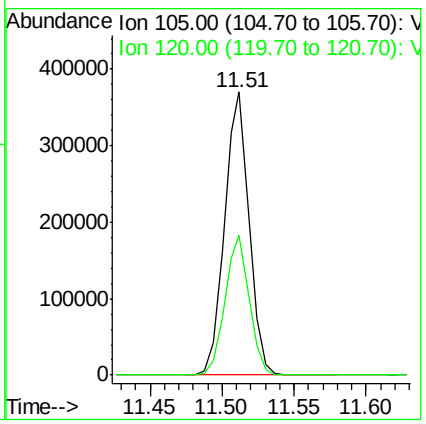


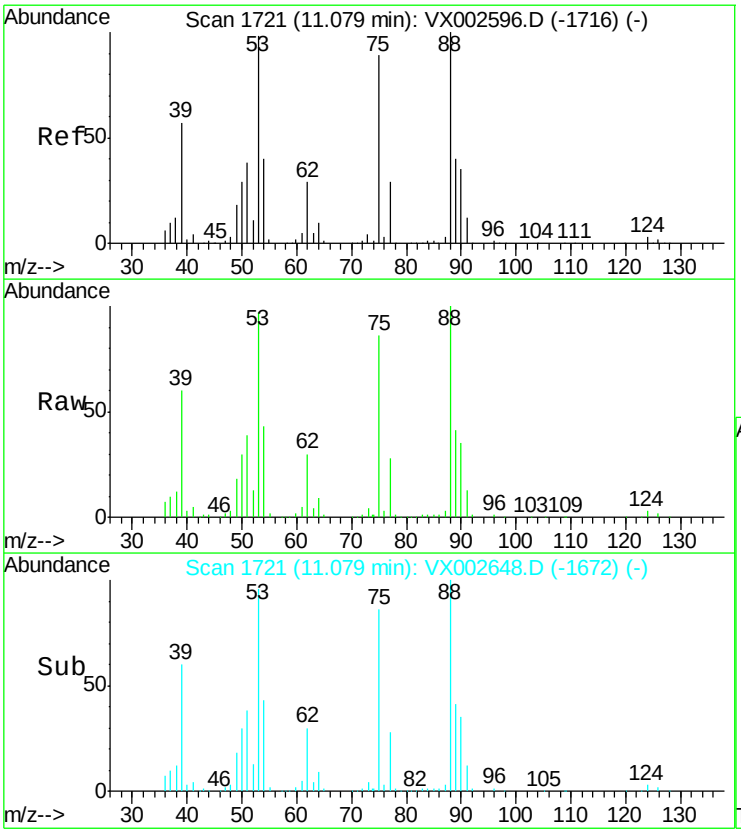

#80
1,3,5-Trimethylbenzene
Concen: 47.41 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:105 Resp: 442900

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

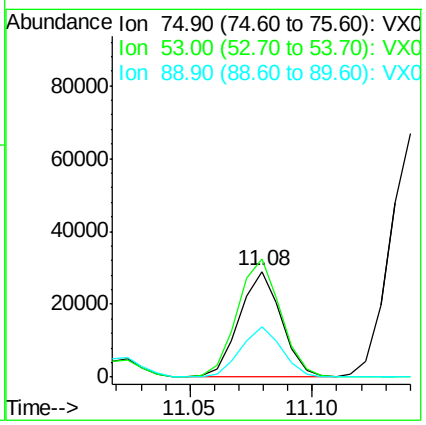


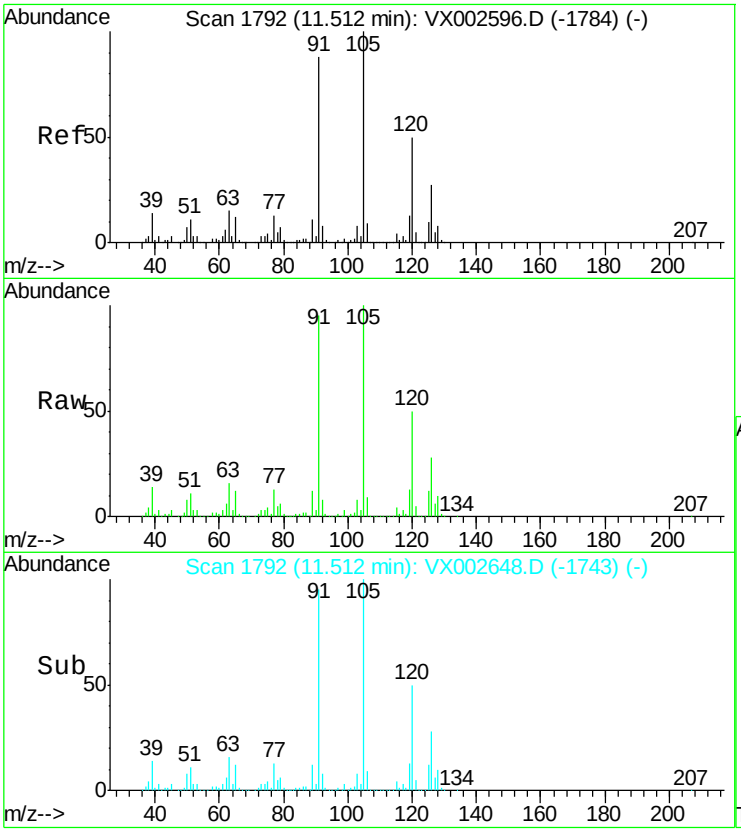




#81
trans-1,4-Dichloro-2-butene
Concen: 36.58 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 75 Resp: 34460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 116.4 | 86.8 | 130.2 |
| 89 | 47.1 | 38.2 | 57.2 |



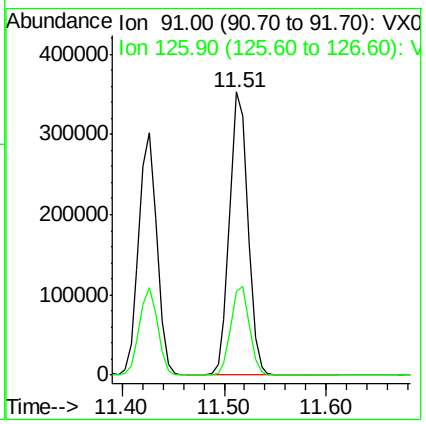


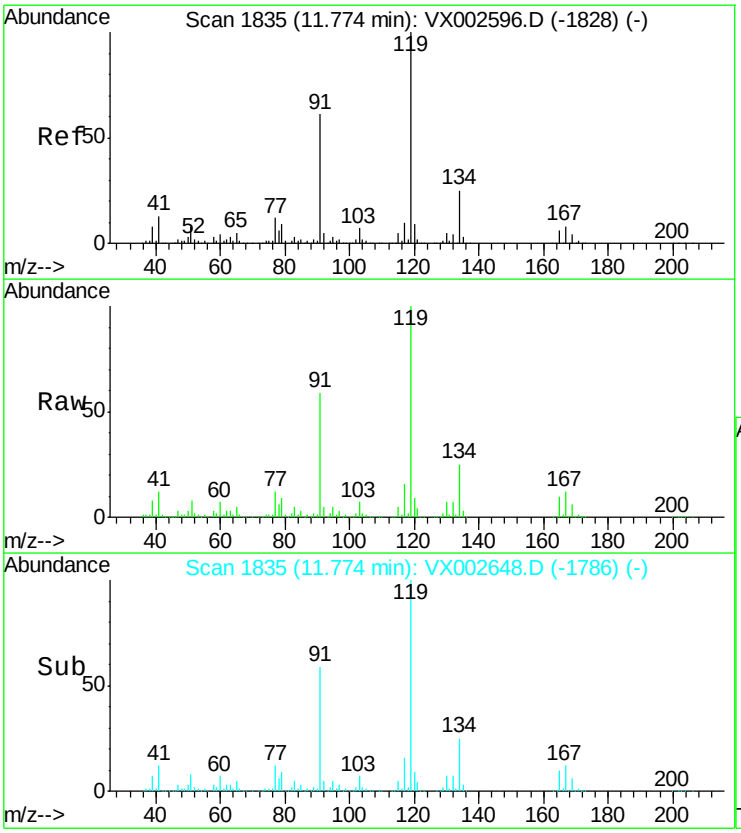

#82
4-Chlorotoluene
Concen: 48.94 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 91 Resp: 437099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.4 | 15.4 | 46.4 |

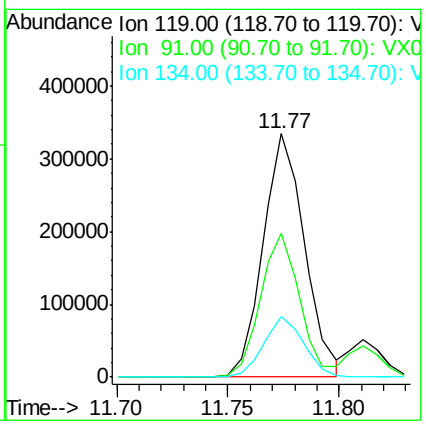


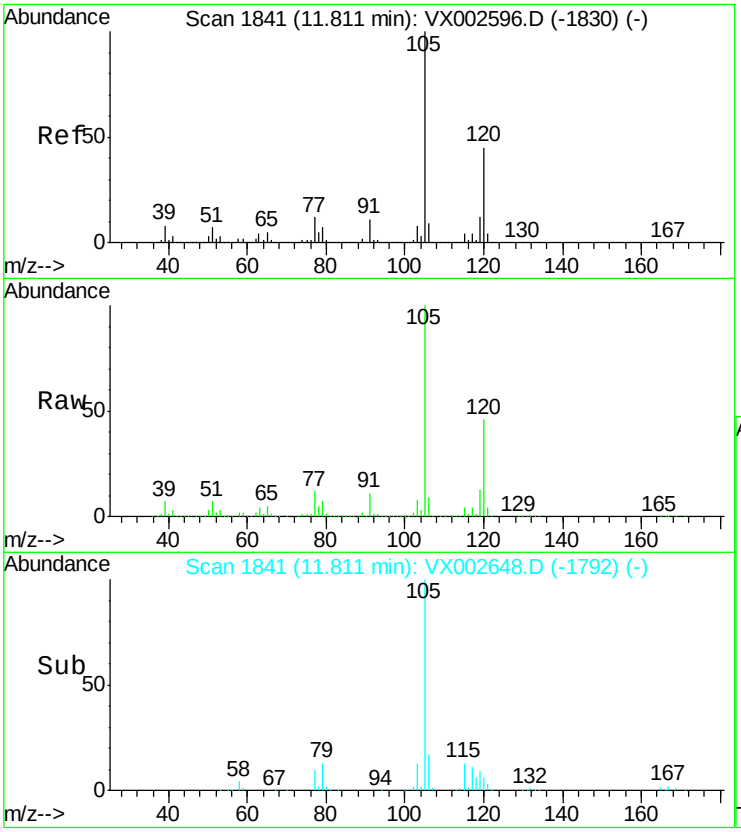




#83
tert-Butylbenzene
Concen: 48.09 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:119 Resp: 432735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 56.2 | 30.3 | 90.9 |
| 134 | 23.8 | 11.7 | 35.1 |



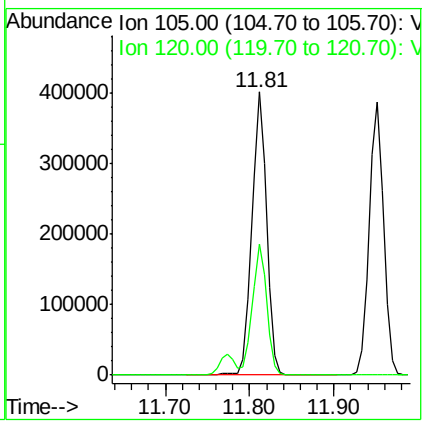


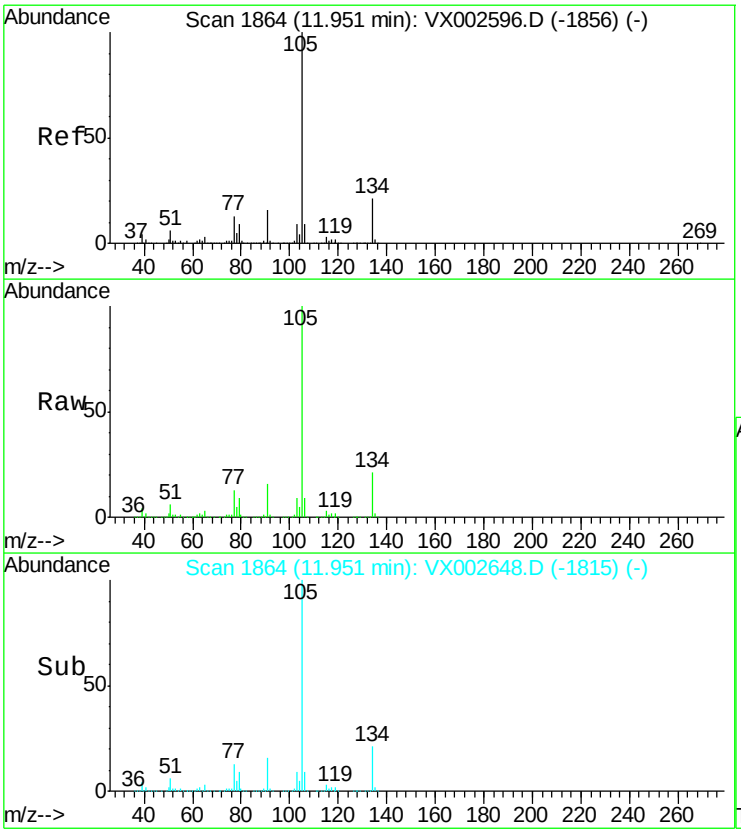

#84
1,2,4-Trimethylbenzene
Concen: 49.39 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:105 Resp: 470808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.5 | 22.3 | 66.8 |

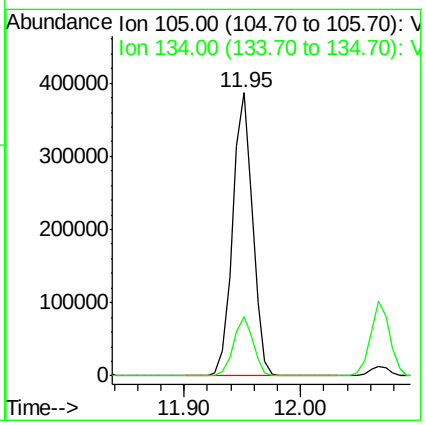


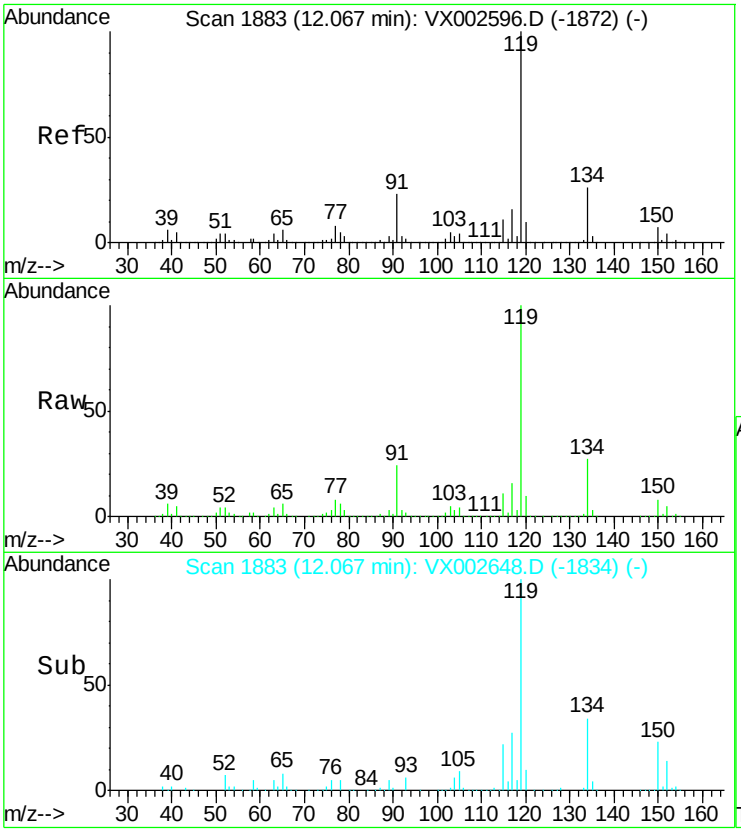




#85
sec-Butylbenzene
Concen: 41.30 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:105 Resp: 462099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.8 | 10.4 | 31.1 |



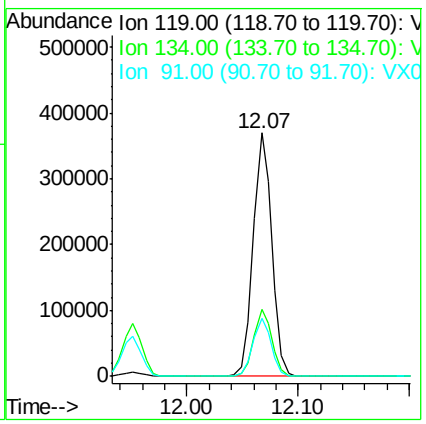


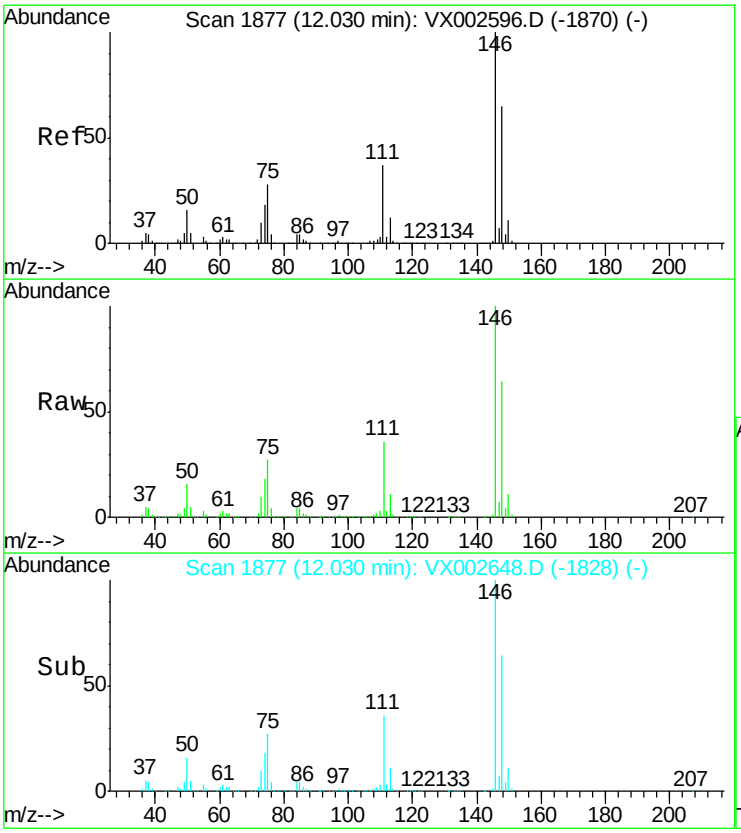

#86
p-Isopropyltoluene
Concen: 42.54 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:119 Resp: 430657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.2 | 13.4 | 40.1 |
| 91 | 23.5 | 11.9 | 35.7 |

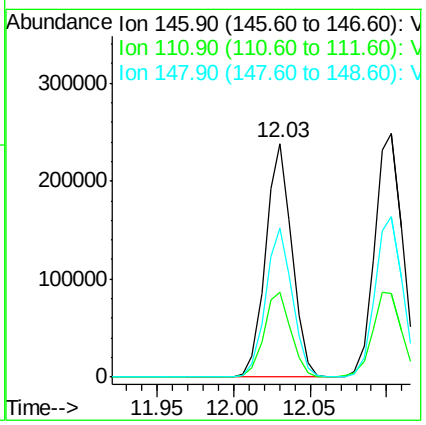


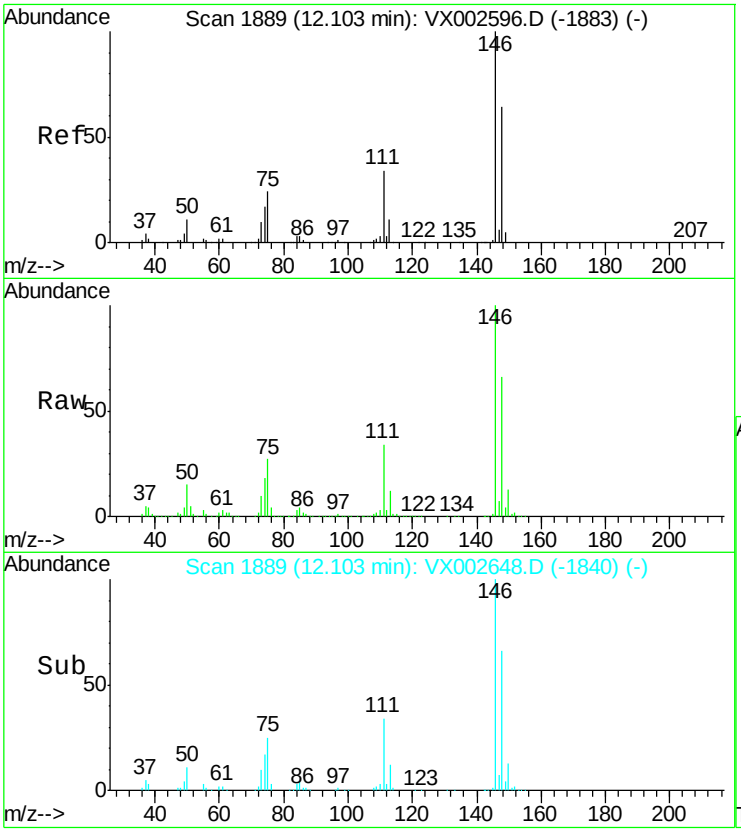




#87
1,3-Dichlorobenzene
Concen: 50.75 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:146 Resp: 286582

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.2 | 18.9 | 56.7 |
| 148 | 64.1 | 32.1 | 96.3 |



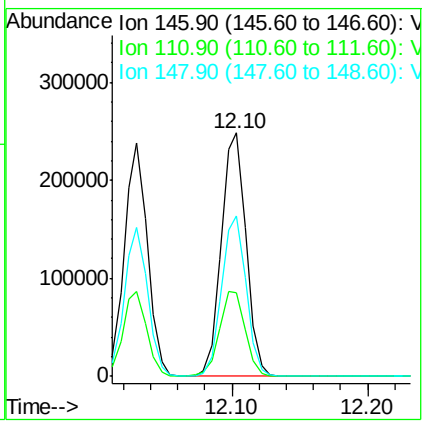


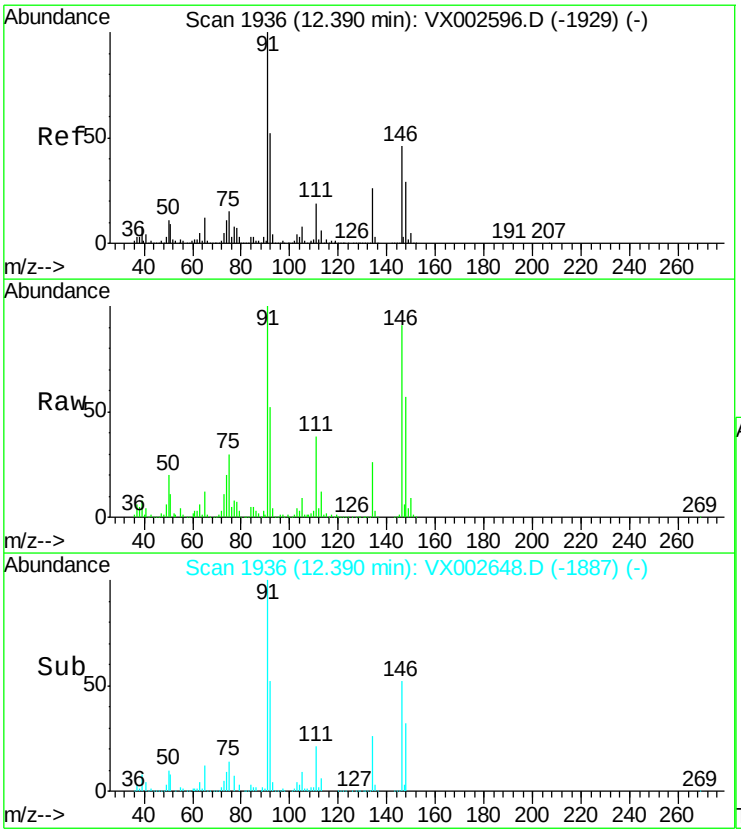

#88
1,4-Dichlorobenzene
Concen: 54.38 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :** MSVOA_X
**ClientSampleId :** S36-0135MS

Tgt Ion:146 Resp: 312459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.3 | 18.7 | 56.1 |
| 148 | 65.2 | 32.4 | 97.0 |

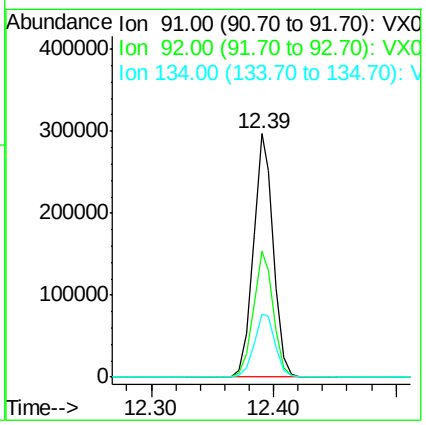


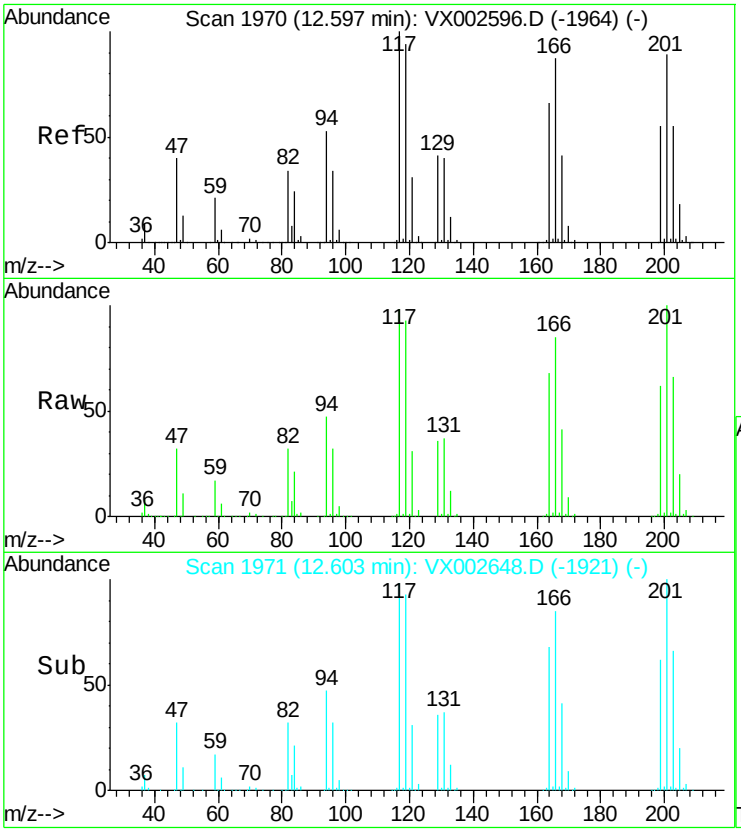




#89
n-Butylbenzene
Concen: 37.92 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion: 91 Resp: 338715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 51.7 | 26.0 | 78.0 |
| 134 | 27.4 | 13.5 | 40.5 |



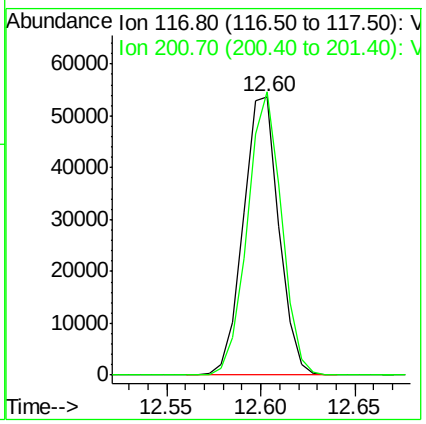


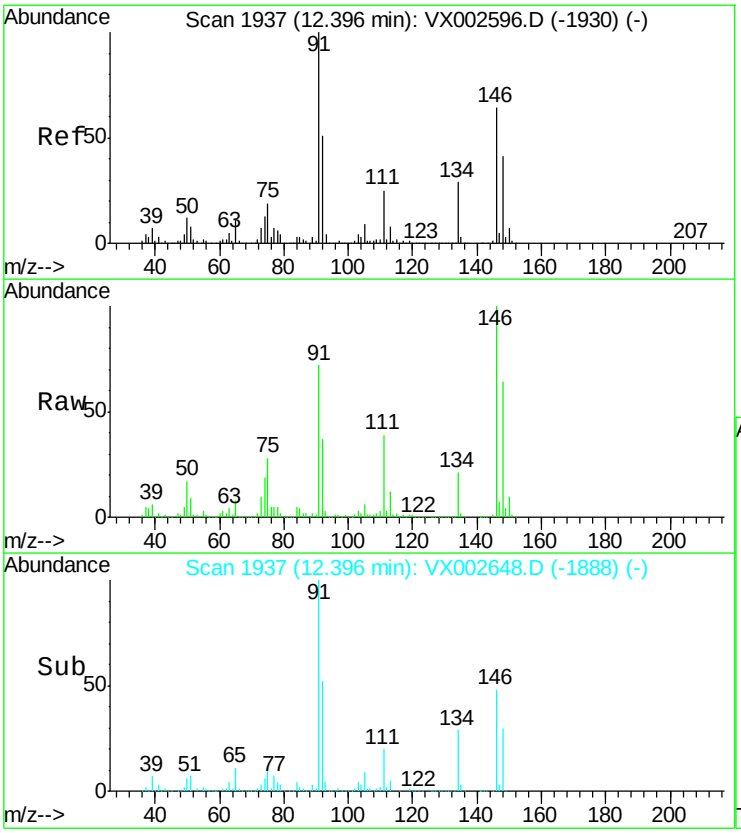

#90
Hexachloroethane
Concen: 44.74 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.01 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:117 Resp: 70155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 97.6 | 49.0 | 147.0 |

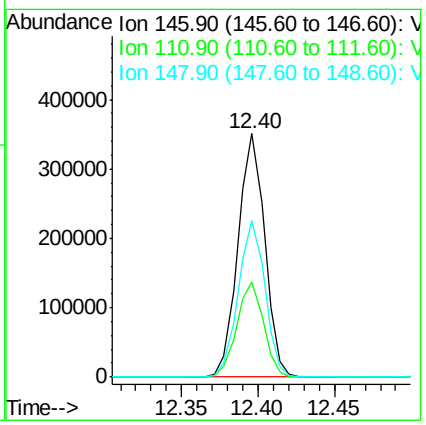


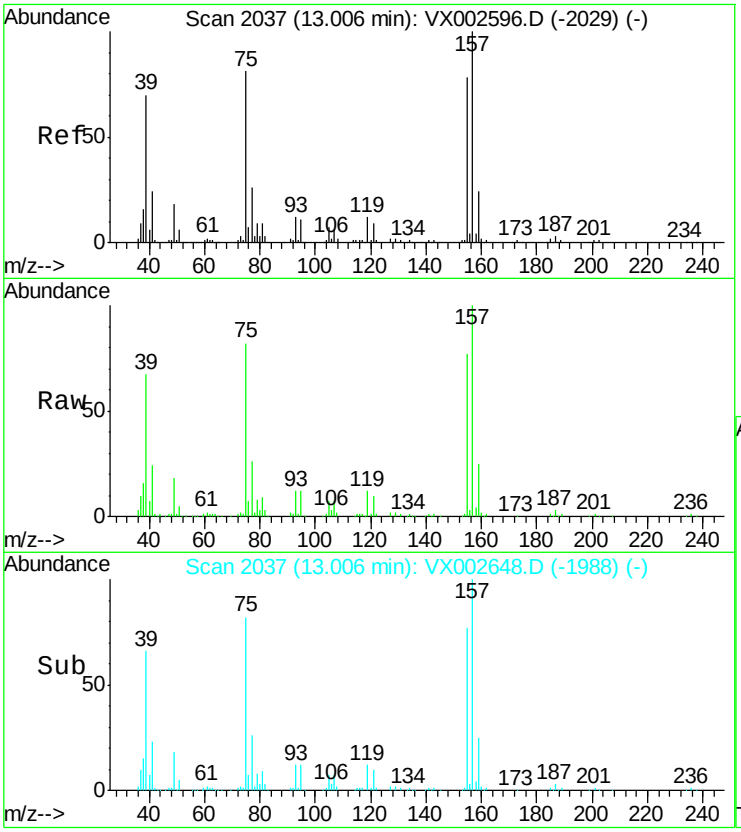




#91
1,2-Dichlorobenzene
Concen: 74.66 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:146 Resp: 424378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.9 | 19.4 | 58.1 |
| 148 | 64.2 | 31.7 | 95.1 |



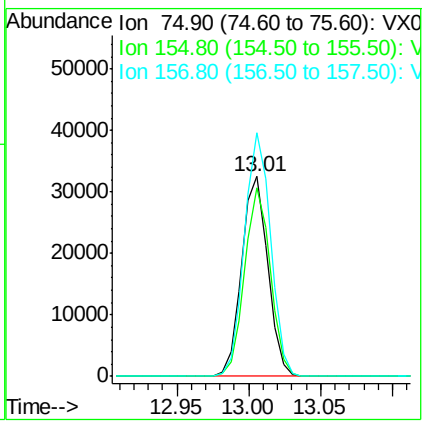


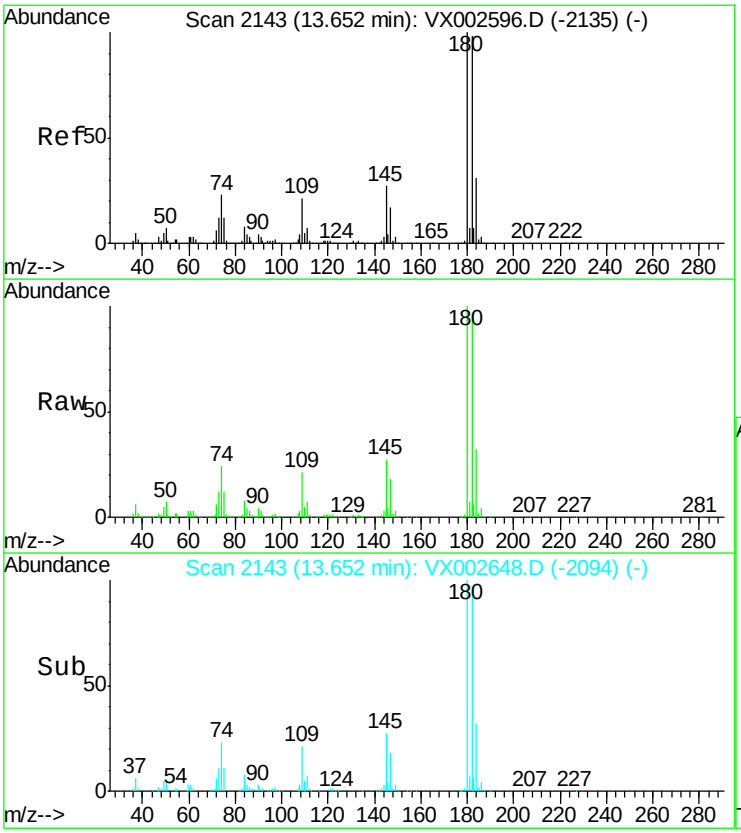

#92
1,2-Dibromo-3-Chloropropane
Concen: 59.74 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion: 75 Resp: 40843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 92.5 | 45.8 | 137.4 |
| 157 | 121.0 | 60.1 | 180.3 |

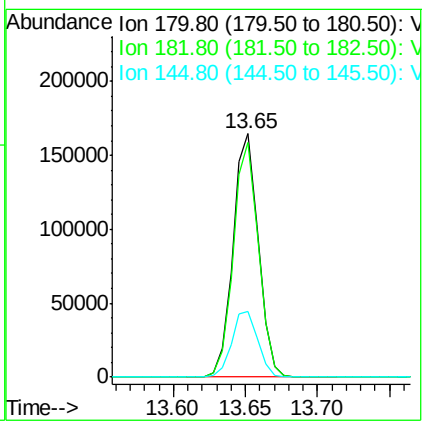


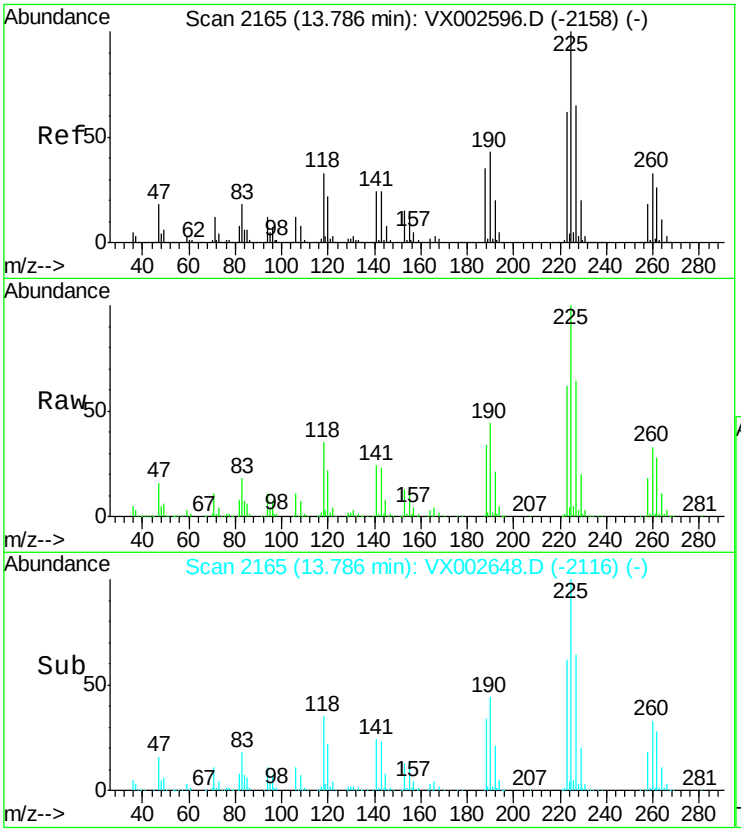




#93
1,2,4-Trichlorobenzene
Concen: 48.97 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:180 Resp: 201990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.9 | 47.7 | 143.1 |
| 145 | 27.8 | 14.1 | 42.4 |



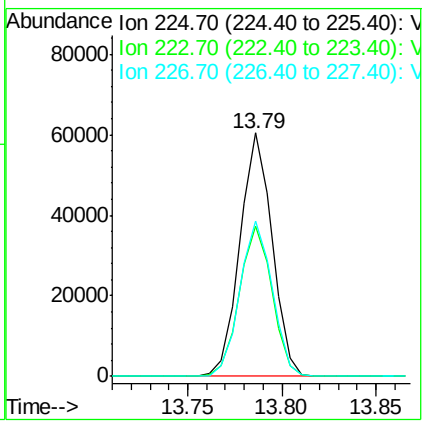


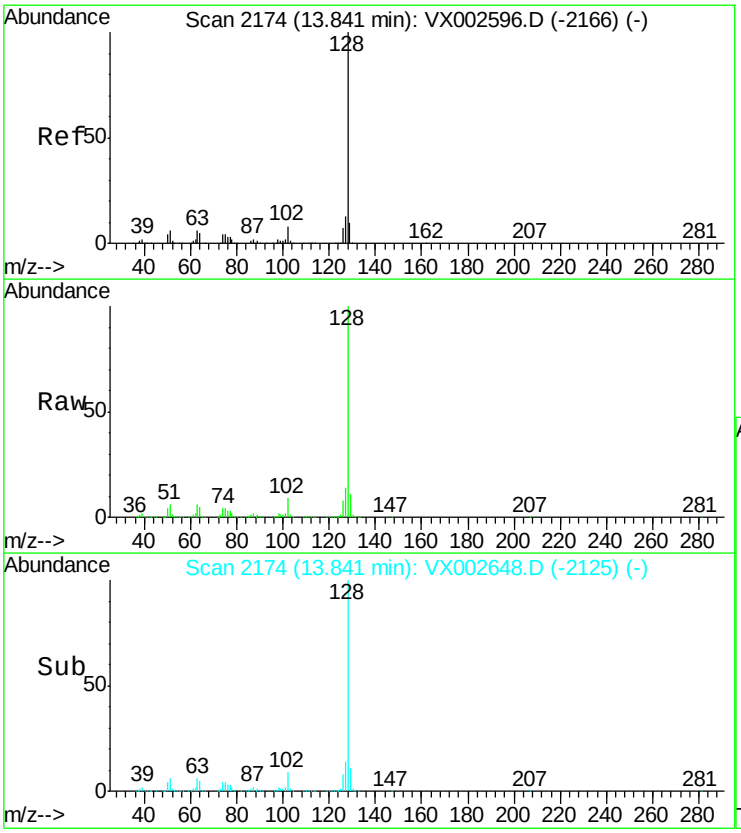

#94
Hexachlorobutadiene
Concen: 32.99 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:225 Resp: 71690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.5 | 31.6 | 95.0 |
| 227 | 64.1 | 32.4 | 97.2 |

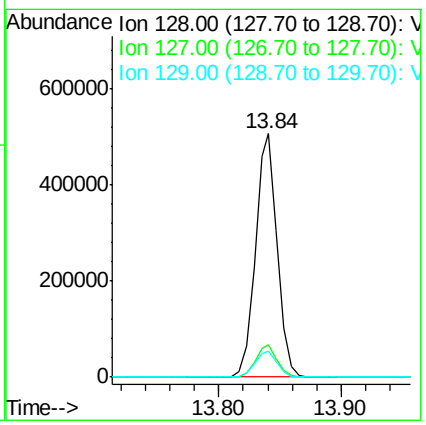


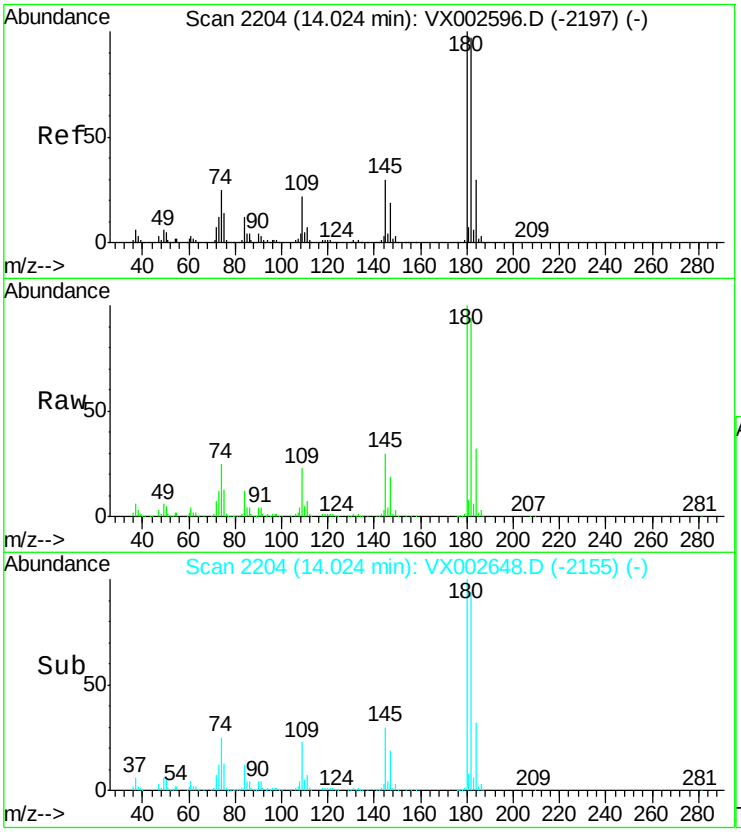




#95
Naphthalene
Concen: 56.09 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

Tgt Ion:128 Resp: 622620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.2 | 10.4 | 15.6 |
| 129 | 10.9 | 8.6 | 13.0 |






#96
1,2,3-Trichlorobenzene
Concen: 51.59 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX002648.D
Acq: 16 Jun 2018 15:08

**Instrument :**
MSVOA_X
**ClientSampleId :**
S36-0135MS

Tgt Ion:180 Resp: 213740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.6 | 48.0 | 144.0 |
| 145 | 29.7 | 14.8 | 44.3 |