Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042519\
Data File : VX009174.D
Acq On : 25 Apr 2019 19:50
Operator : JC/SP
Sample : K2555-03MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Apr 26 04:43:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 189016 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 309465 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 281016 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 135444 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 119580 | 44.89 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 89.78% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 88970 | 44.80 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 89.60% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 350125 | 44.20 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 88.40% | | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 127871 | 45.73 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.46% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 103966 | 47.754 | ug/l | | 100 |
| 3) Chloromethane | 1.32 | 50 | 125494 | 46.953 | ug/l | | 100 |
| 4) Vinyl Chloride | 1.40 | 62 | 122268 | 47.001 | ug/l | | 99 |
| 5) Bromomethane | 1.64 | 94 | 73242 | 45.349 | ug/l | | 98 |
| 6) Chloroethane | 1.71 | 64 | 74824 | 48.913 | ug/l | | 97 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 141849 | 46.703 | ug/l | | 99 |
| 8) Diethyl Ether | 2.19 | 74 | 64886 | 46.713 | ug/l | | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 88309 | 45.474 | ug/l | | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 100068 | 47.383 | ug/l | | 100 |
| 11) Tert butyl alcohol | 3.06 | 59 | 157224 | 265.902 | ug/l | | 100 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 91276 | 45.031 | ug/l | | 99 |
| 13) Acrolein | 2.29 | 56 | 111587 | 218.415 | ug/l | | 100 |
| 14) Allyl chloride | 2.73 | 41 | 214040 | 48.401 | ug/l | | 99 |
| 15) Acrylonitrile | 3.14 | 53 | 386605 | 257.570 | ug/l | | 100 |
| 16) Acetone | 2.45 | 43 | 333133 | 241.161 | ug/l | | 100 |
| 17) Carbon Disulfide | 2.57 | 76 | 260760 | 43.934 | ug/l | | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 151317 | 43.891 | ug/l | | 98 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 345658 | 47.859 | ug/l | | 100 |
| 20) Methylene Chloride | 2.85 | 84 | 108459 | 45.912 | ug/l | | 97 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 97464 | 45.080 | ug/l | | 95 |
| 22) Diisopropyl ether | 3.86 | 45 | 417266 | 48.558 | ug/l | # | 87 |
| 23) Vinyl Acetate | 3.82 | 43 | 1617736 | 214.163 | ug/l | | 98 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 202949 | 47.048 | ug/l | | 99 |
| 25) 2-Butanone | 4.68 | 43 | 570563 | 258.404 | ug/l | | 99 |
| 26) 2,2-Dichloropropane | 4.58 | 77 | 119062 | 36.822 | ug/l | | 99 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 113393 | 46.195 | ug/l | | 99 |
| 28) Bromochloromethane | 5.02 | 49 | 91854 | 51.317 | ug/l | | 99 |
| 29) Tetrahydrofuran | 5.13 | 42 | 379513 | 256.796 | ug/l | | 99 |
| 30) Chloroform | 5.21 | 83 | 185380 | 48.025 | ug/l | | 100 |
| 31) Cyclohexane | 5.57 | 56 | 195822 | 46.155 | ug/l | | 94 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 152743 | 47.743 | ug/l | | 100 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 141255 | 44.135 | ug/l | | 100 |
| 37) Ethyl Acetate | 4.84 | 43 | 186161 | 45.203 | ug/l | | 99 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 127934 | 47.150 | ug/l | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042519\
Data File : VX009174.D
Acq On : 25 Apr 2019 19:50
Operator : JC/SP
Sample : K2555-03MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Apr 26 04:43:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 171798 | 44.087 | ug/l | | 99 |
| 40) Benzene | 6.14 | 78 | 439103 | 46.506 | ug/l | | 100 |
| 41) Methacrylonitrile | 5.04 | 41 | 119554 | 50.580 | ug/l | | 99 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 157447 | 47.074 | ug/l | | 100 |
| 43) Isopropyl Acetate | 6.45 | 43 | 303824 | 45.779 | ug/l | | 100 |
| 44) Trichloroethene | 7.21 | 130 | 101760 | 43.987 | ug/l | | 100 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 124591 | 47.565 | ug/l | | 97 |
| 46) Dibromomethane | 7.66 | 93 | 71593 | 46.964 | ug/l | | 99 |
| 47) Bromodichloromethane | 7.90 | 83 | 144401 | 48.295 | ug/l | | 100 |
| 48) Methyl methacrylate | 7.77 | 41 | 165929 | 50.599 | ug/l | | 98 |
| 49) 1,4-Dioxane | 7.74 | 88 | 59026 | 961.679 | ug/l | | 100 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 1112035 | 263.010 | ug/l | | 99 |
| 52) Toluene | 8.79 | 92 | 265239 | 46.873 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 160580 | 46.666 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 177549 | 46.081 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 107164 | 47.784 | ug/l | | 99 |
| 56) Ethyl methacrylate | 9.18 | 69 | 198947 | 49.473 | ug/l | | 98 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 191266 | 47.899 | ug/l | | 100 |
| 59) 2-Hexanone | 9.49 | 43 | 882053 | 270.586 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 106922 | 49.745 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 109852 | 47.459 | ug/l | | 98 |
| 64) Tetrachloroethene | 9.34 | 164 | 88524 | 41.467 | ug/l | | 98 |
| 65) Chlorobenzene | 10.14 | 112 | 271846 | 45.831 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 98067 | 46.931 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.25 | 91 | 503668 | 46.451 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.36 | 106 | 368082 | 93.407 | ug/l | | 99 |
| 69) o-Xylene | 10.70 | 106 | 181707 | 47.390 | ug/l | | 99 |
| 70) Styrene | 10.71 | 104 | 317147 | 47.731 | ug/l | | 99 |
| 71) Bromoform | 10.85 | 173 | 81217 | 48.787 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 479308 | 46.687 | ug/l | | 100 |
| 74) N-amyl acetate | 10.90 | 43 | 258291 | 43.817 | ug/l | | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 185354 | 49.412 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 211580 | 63.974 | ug/l | | 81 |
| 77) Bromobenzene | 11.26 | 156 | 118169 | 45.620 | ug/l | | 99 |
| 78) n-propylbenzene | 11.36 | 91 | 555307 | 47.125 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 331095 | 46.628 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 405946 | 47.120 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 57447 | 44.593 | ug/l | | 96 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 381070 | 46.208 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 400113 | 48.373 | ug/l | | 98 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 408854 | 46.622 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 464856 | 47.122 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 419102 | 46.209 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 209014 | 46.103 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 208803 | 45.434 | ug/l | | 100 |
| 89) n-Butylbenzene | 12.38 | 91 | 378449 | 44.805 | ug/l | | 99 |
| 90) Hexachloroethane | 12.60 | 117 | 70781 | 47.311 | ug/l | | 100 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 214984 | 48.022 | ug/l | | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 44623 | 52.247 | ug/l | | 99 |
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 147678 | 45.697 | ug/l | | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042519\
Data File : VX009174.D
Acq On : 25 Apr 2019 19:50
Operator : JC/SP
Sample : K2555-03MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Apr 26 04:43:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 94) Hexachlorobutadiene | 13.78 | 225 | 71066 | 44.091 | ug/l | 98 |
| 95) Naphthalene | 13.83 | 128 | 507313 | 48.998 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 150625 | 47.239 | ug/l | 100 |

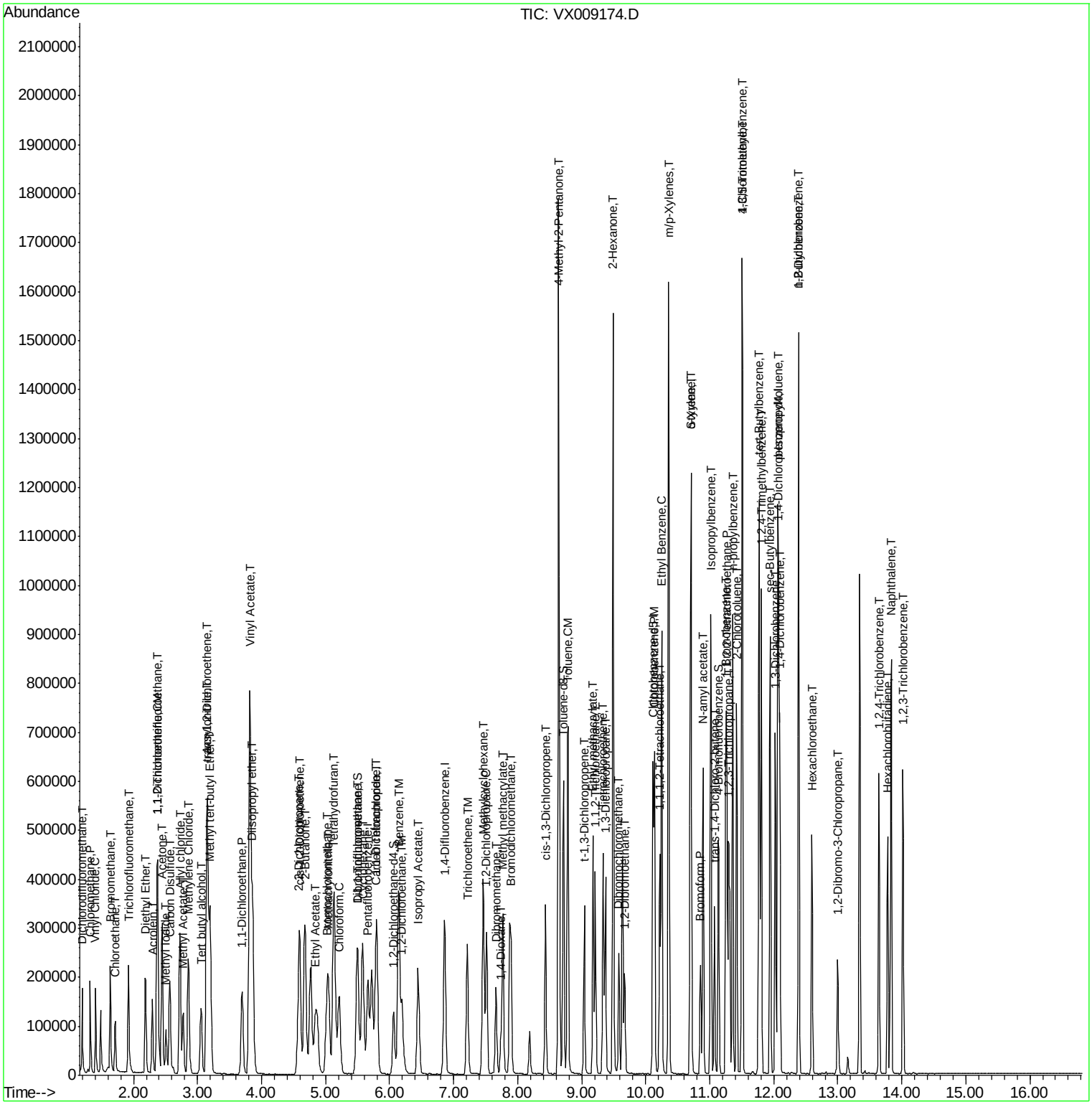
(#) = qualifier out of range (m) = manual integration (+) = signals summed

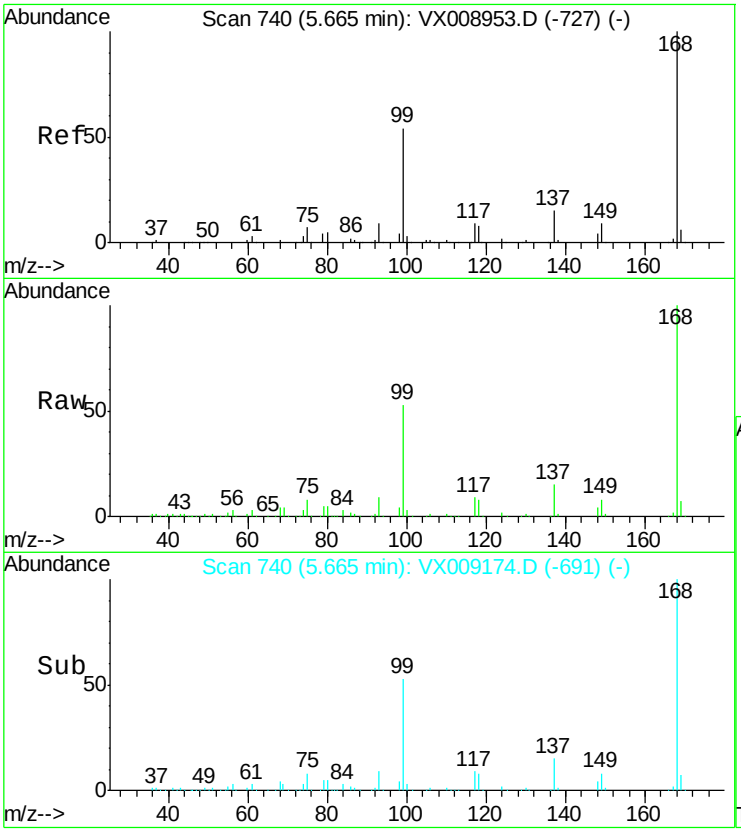
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042519\
Data File : VX009174.D
Acq On : 25 Apr 2019 19:50
Operator : JC/SP
Sample : K2555-03MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Apr 26 04:43:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration



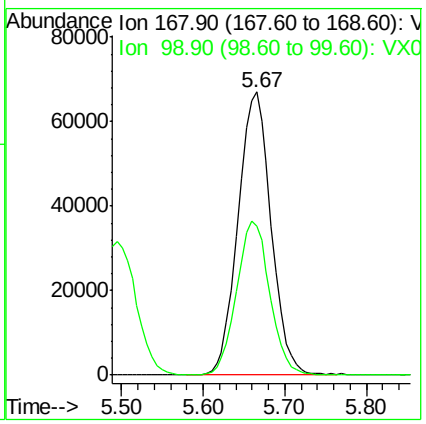


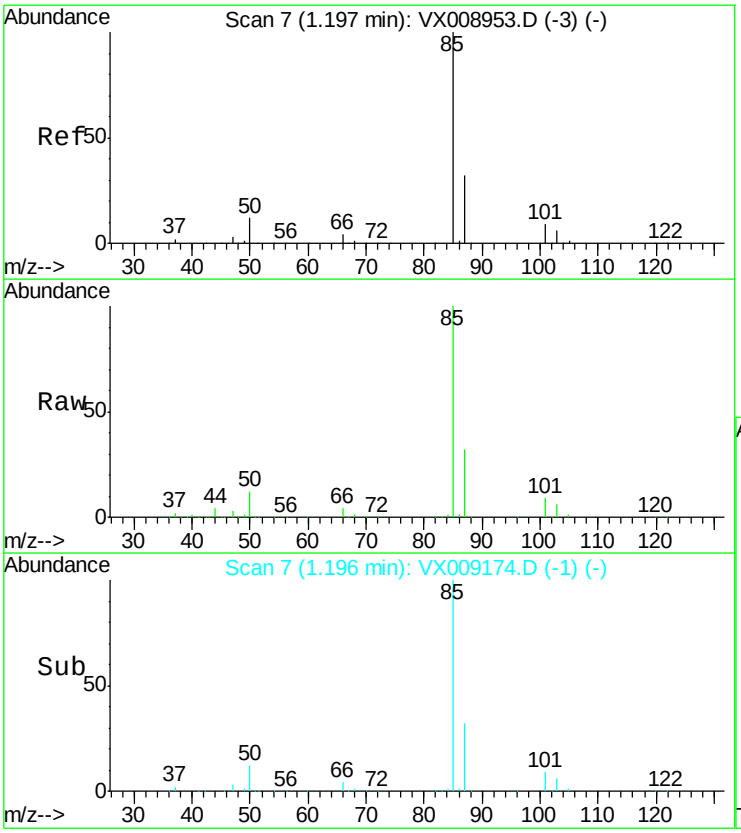

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:168 Resp: 189016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 52.7 | 43.0 | 64.6 |

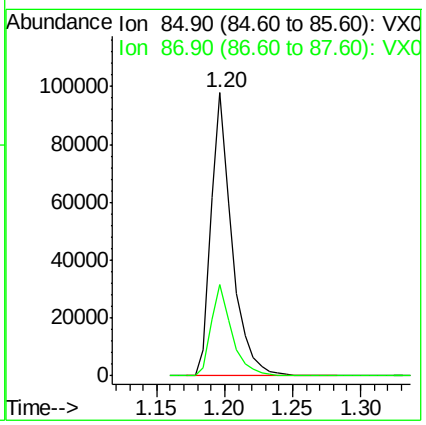


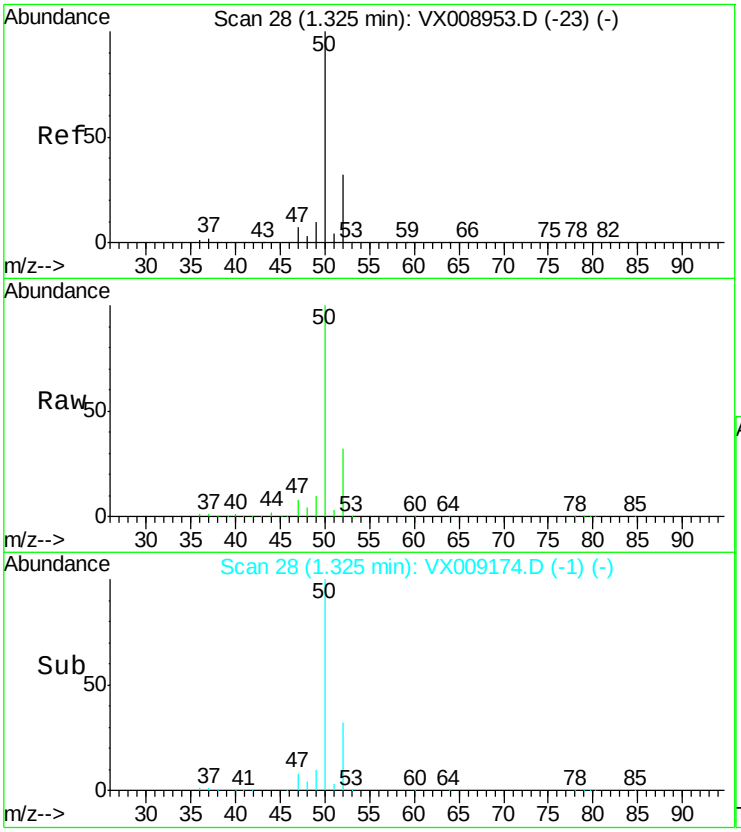




#2
Dichlorodifluoromethane
Concen: 47.754 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 85 Resp: 103966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.1 | 16.0 | 47.9 |



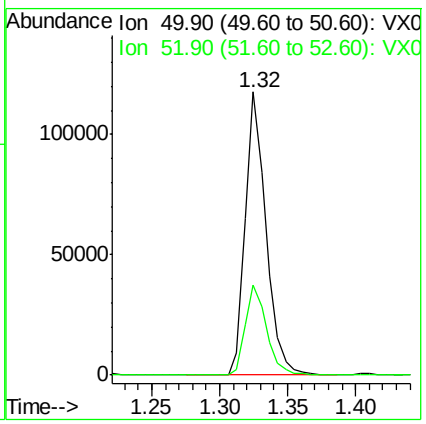


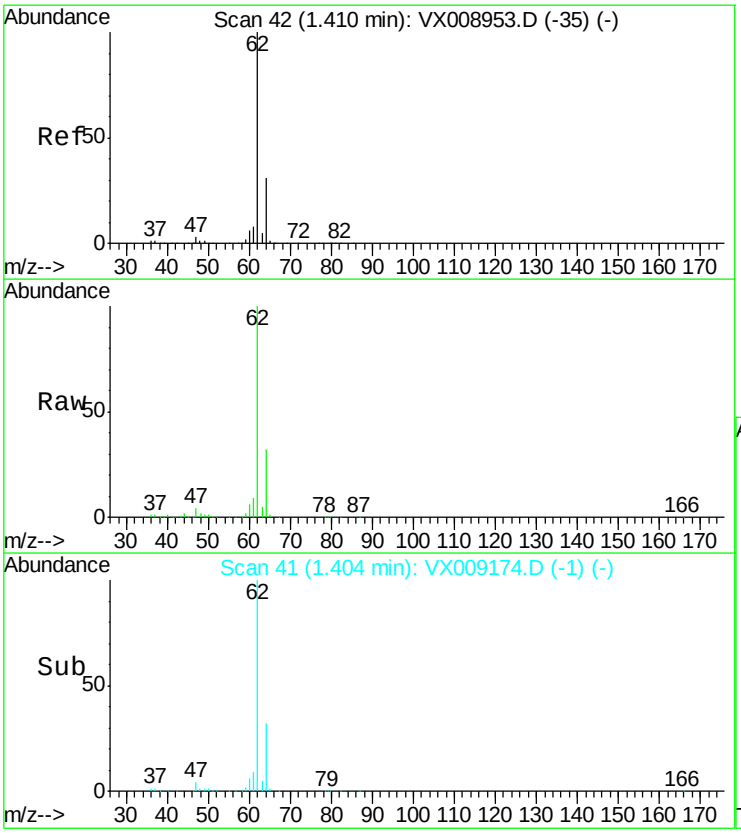

#3
Chloromethane
Concen: 46.953 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 50 Resp: 125494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.1 | 25.5 | 38.3 |

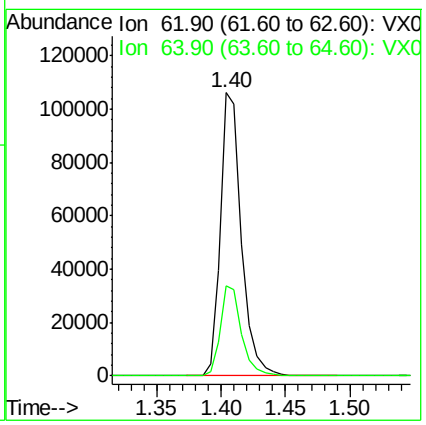


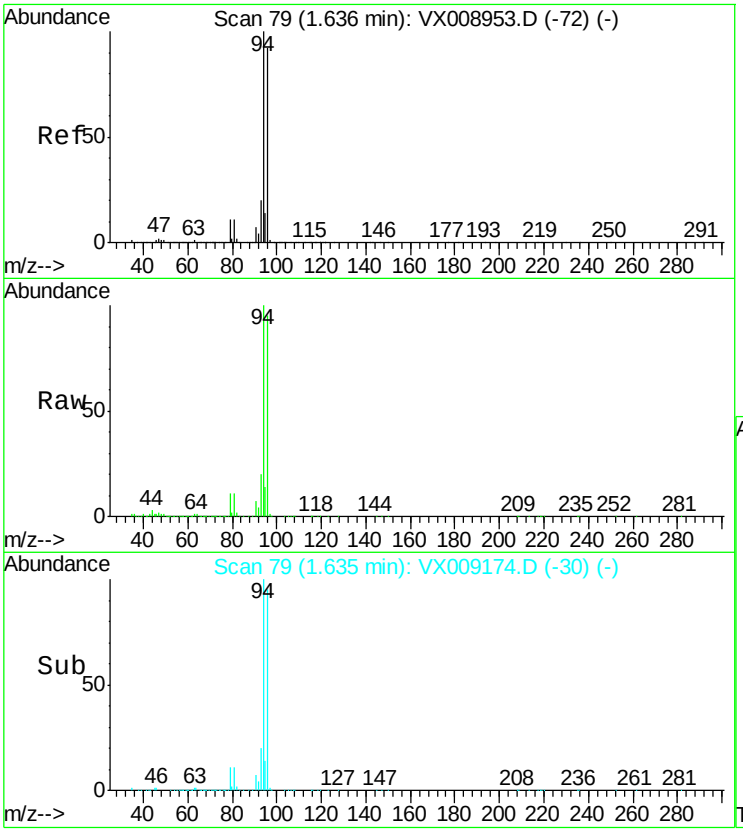




#4
Vinyl Chloride
Concen: 47.001 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 62 Resp: 122268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.7 | 25.0 | 37.4 |



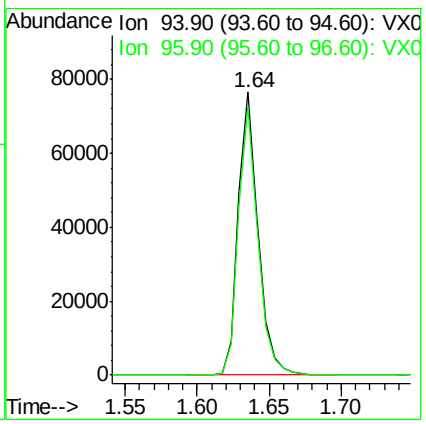


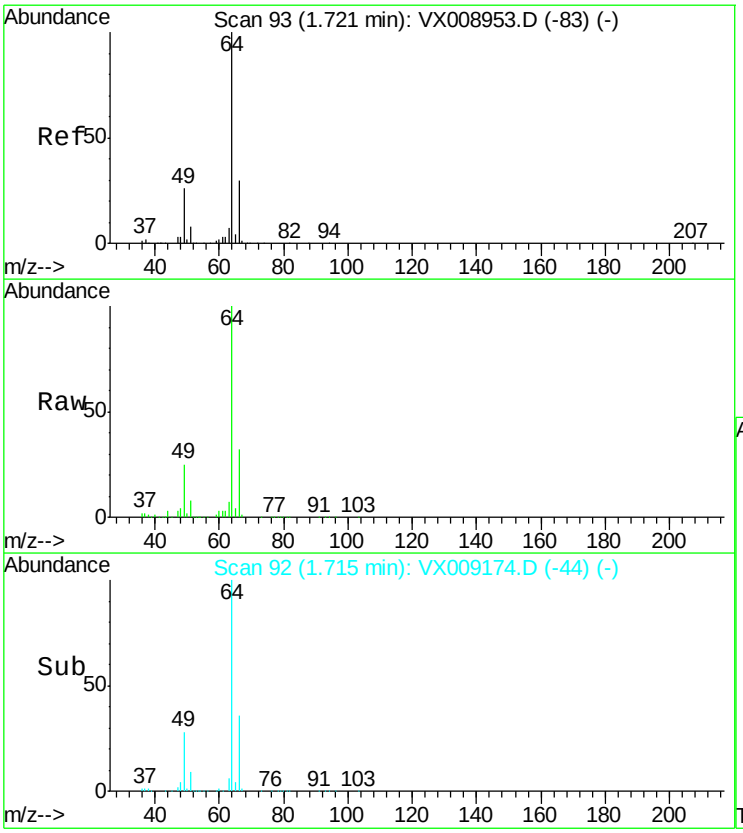

#5
Bromomethane
Concen: 45.349 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 94 Resp: 73242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.5 | 73.9 | 110.9 |

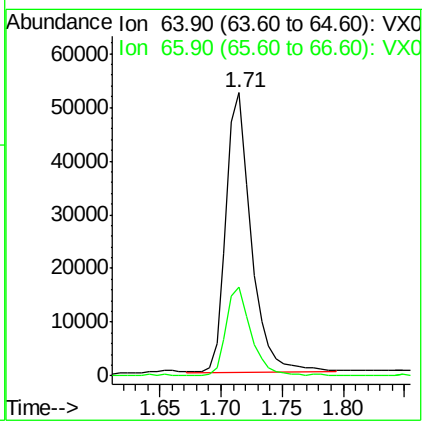


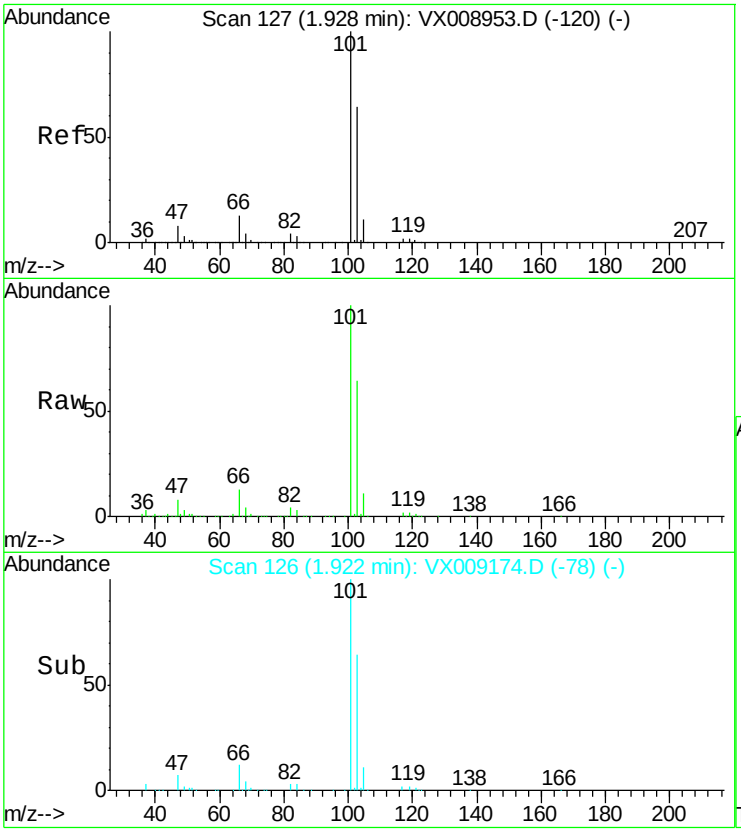




#6
Chloroethane
Concen: 48.913 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 64 Resp: 74824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.8 | 24.2 | 36.2 |

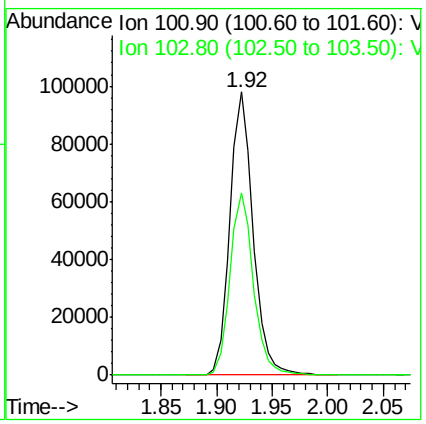




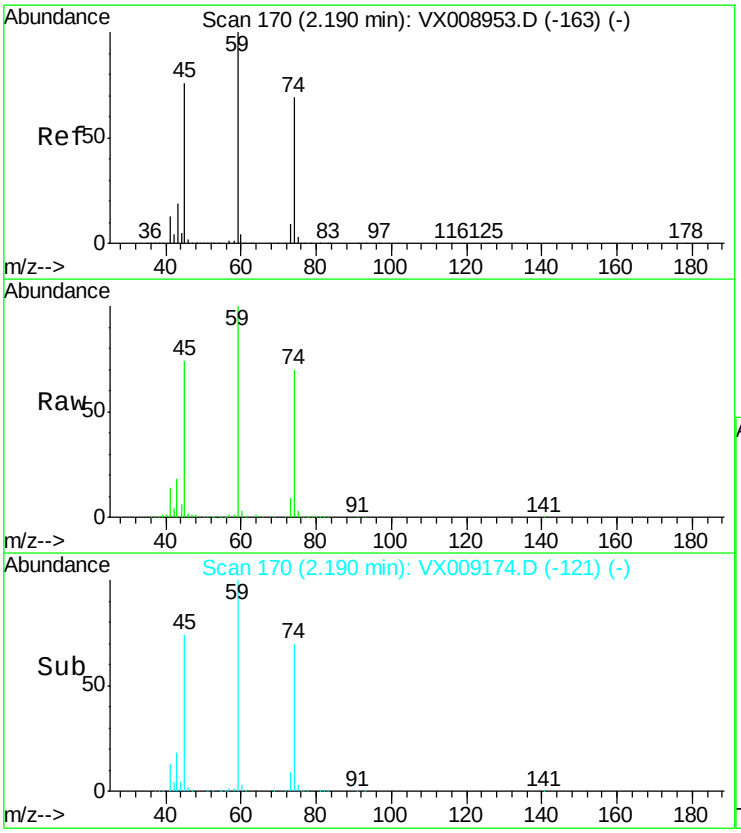

#7
Trichlorofluoromethane
Concen: 46.703 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:101 Resp: 141849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.5 | 51.0 | 76.6 |



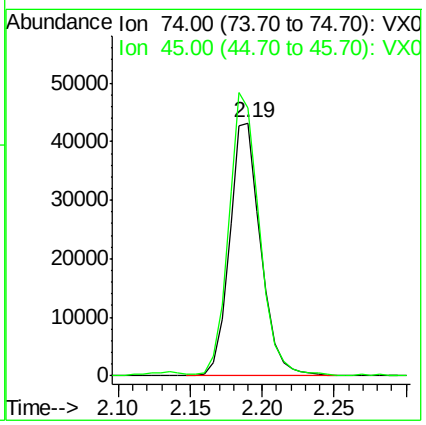

**Instrument :**
MSVOA_X
**ClientSampleId :**

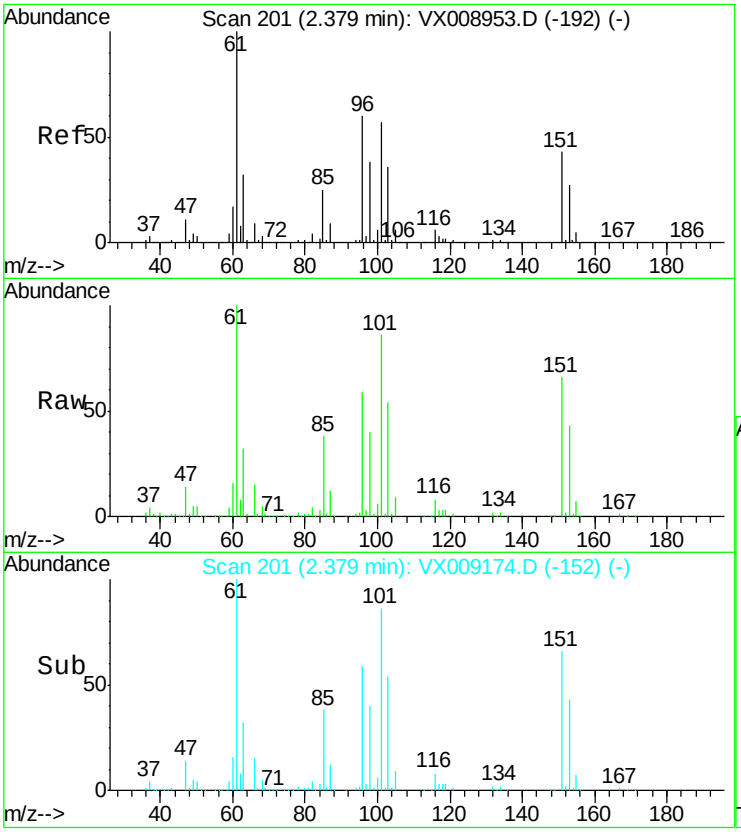



#8
Diethyl Ether
Concen: 46.713 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 74 Resp: 64886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 109.3 | 54.9 | 164.8 |



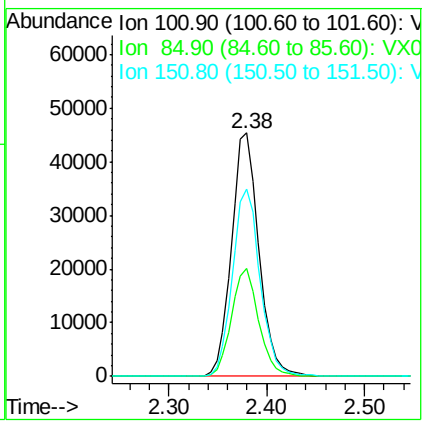


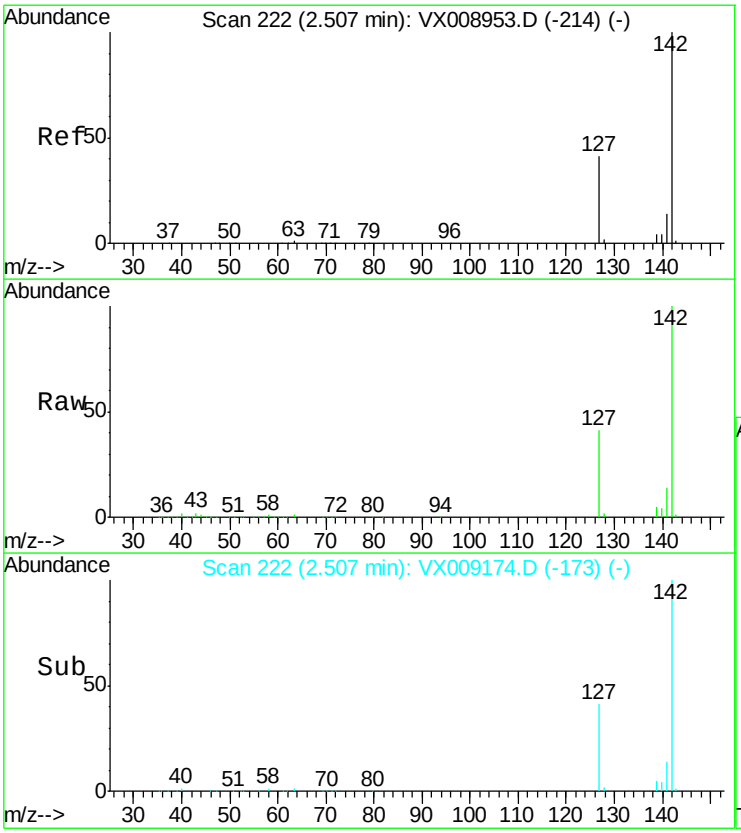

#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.474 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:101 Resp: 88309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.9 | 35.7 | 53.5 |
| 151 | 77.6 | 62.7 | 94.1 |

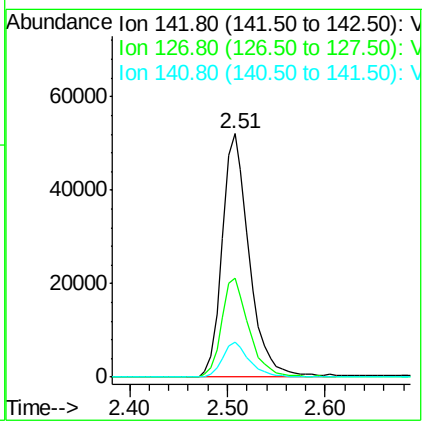


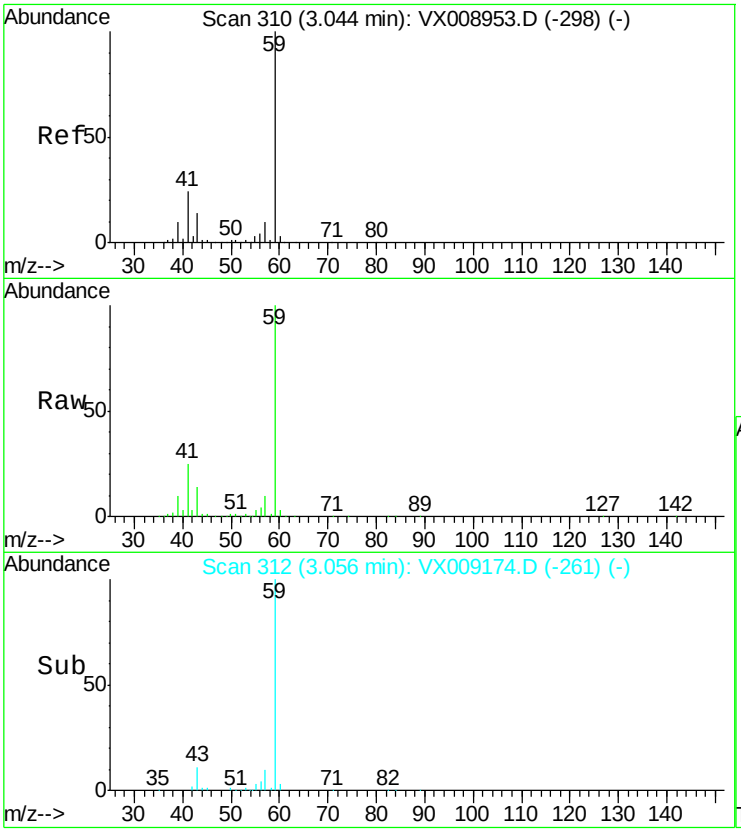




#10
Methyl Iodide
Concen: 47.383 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:142 Resp: 100068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 41.1 | 32.8 | 49.2 |
| 141 | 14.5 | 11.4 | 17.2 |



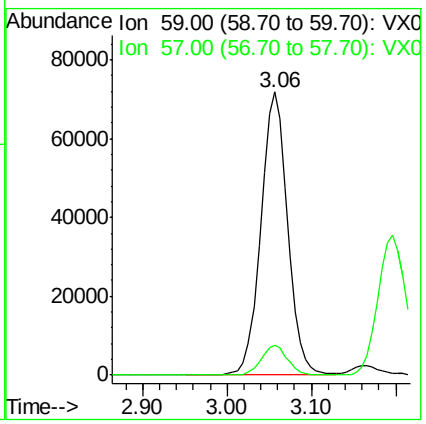


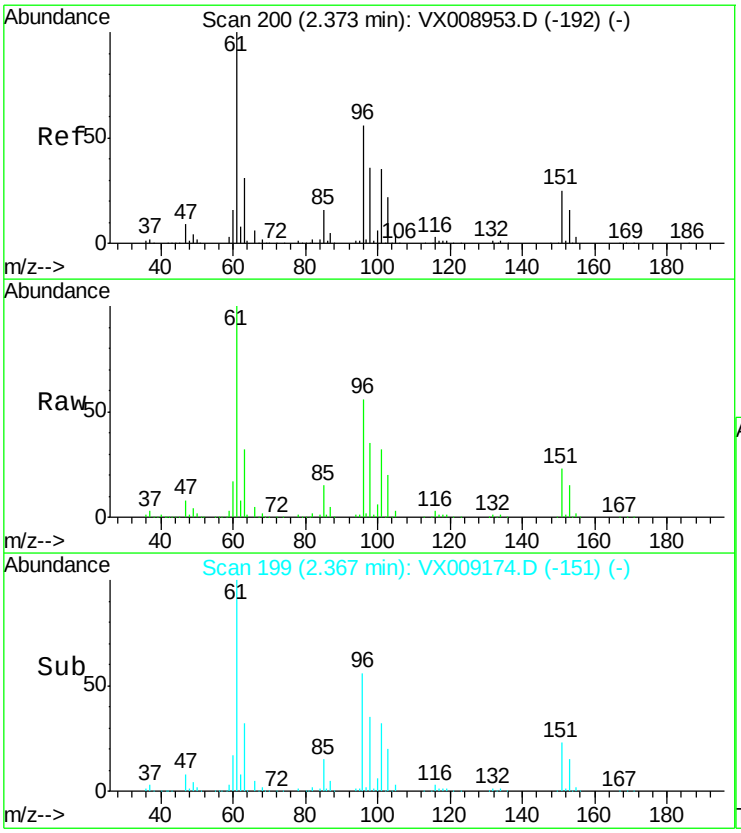

#11
Tert butyl alcohol
Concen: 265.902 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 59 Resp: 157224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.3 | 8.4 | 12.6 |

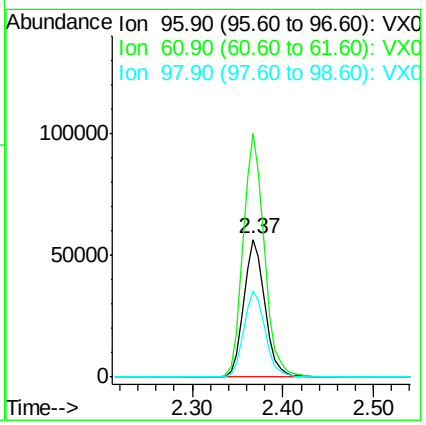


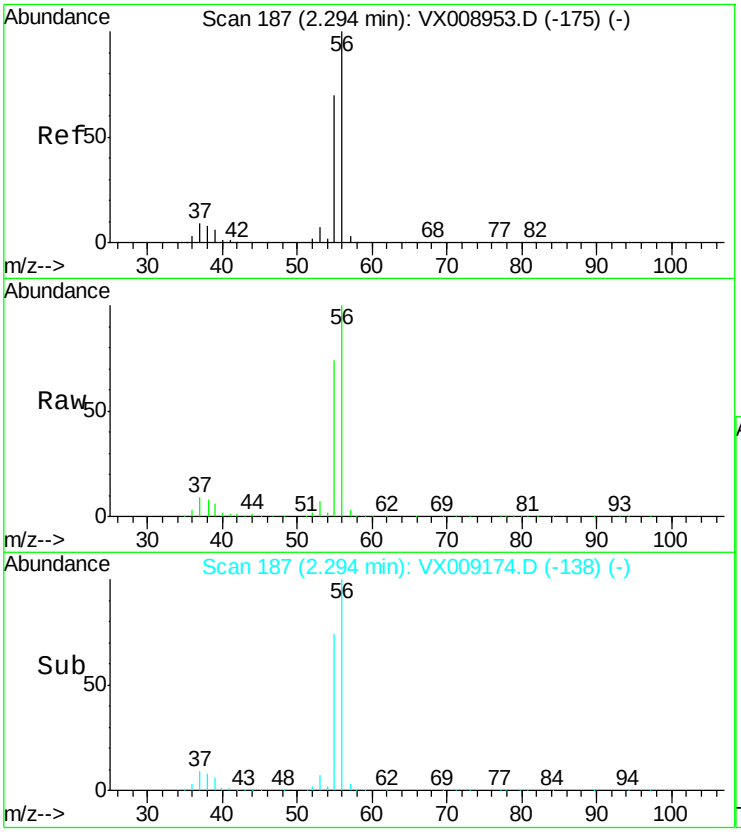




#12
1,1-Dichloroethene
Concen: 45.031 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 96 Resp: 91276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 177.0 | 142.2 | 213.2 |
| 98 | 62.5 | 50.9 | 76.3 |



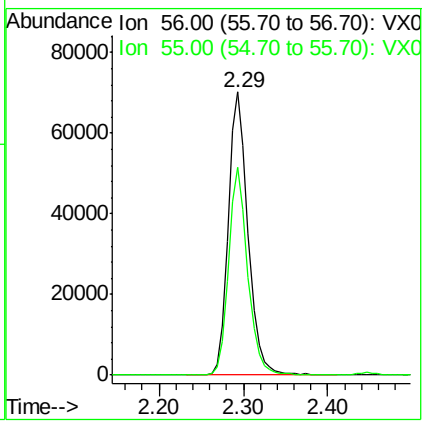


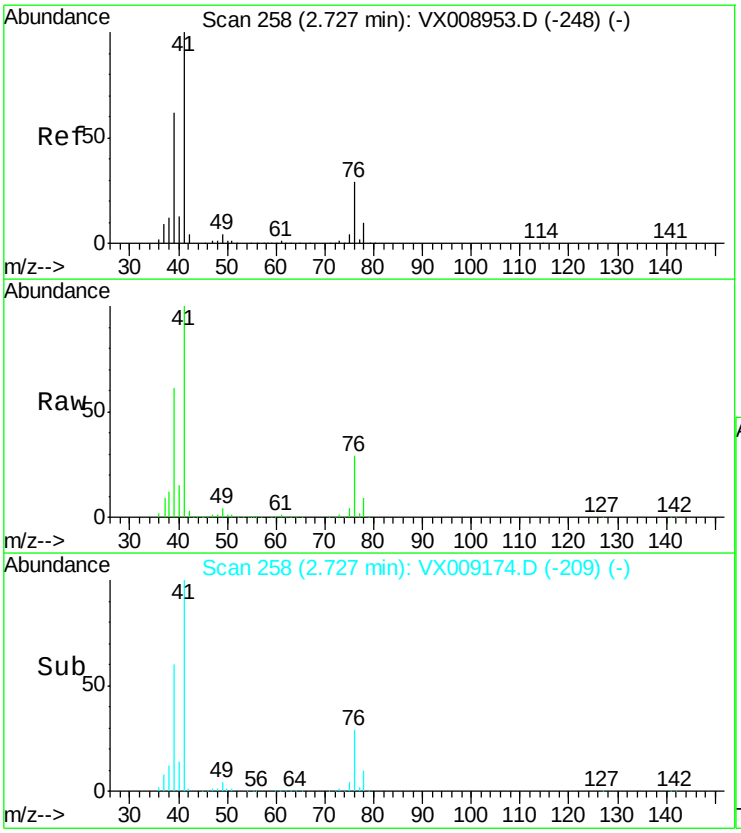

#13
Acrolein
Concen: 218.415 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 56 Resp: 111587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.8 | 56.6 | 84.8 |

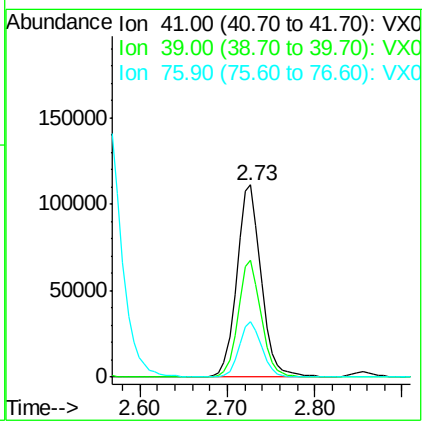


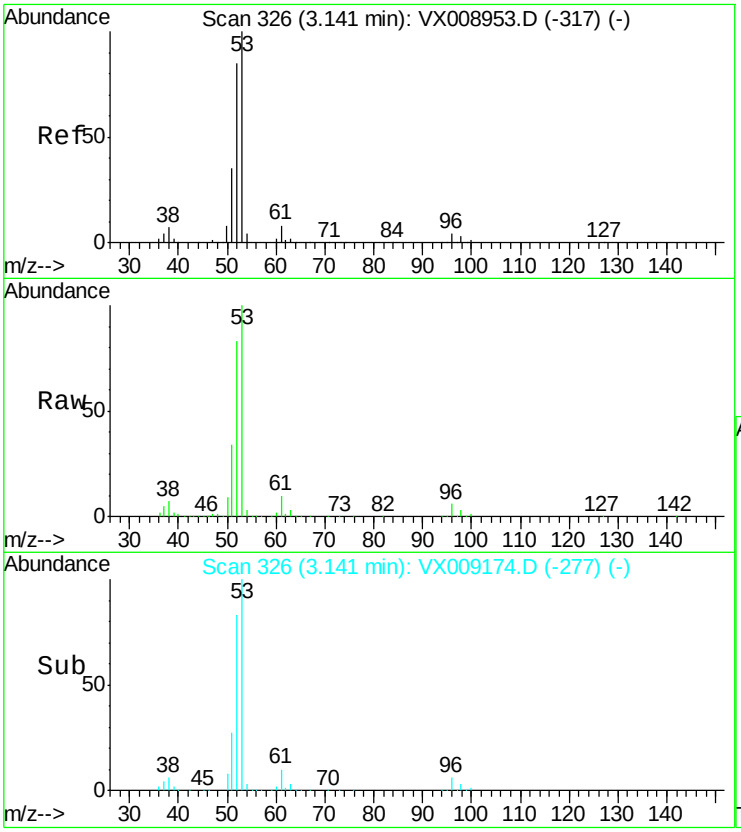




#14
Allyl chloride
Concen: 48.401 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 41 Resp: 214040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 57.3 | 46.7 | 70.1 |
| 76 | 26.7 | 22.0 | 33.0 |



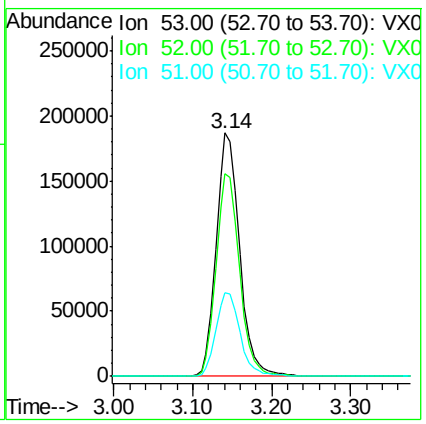


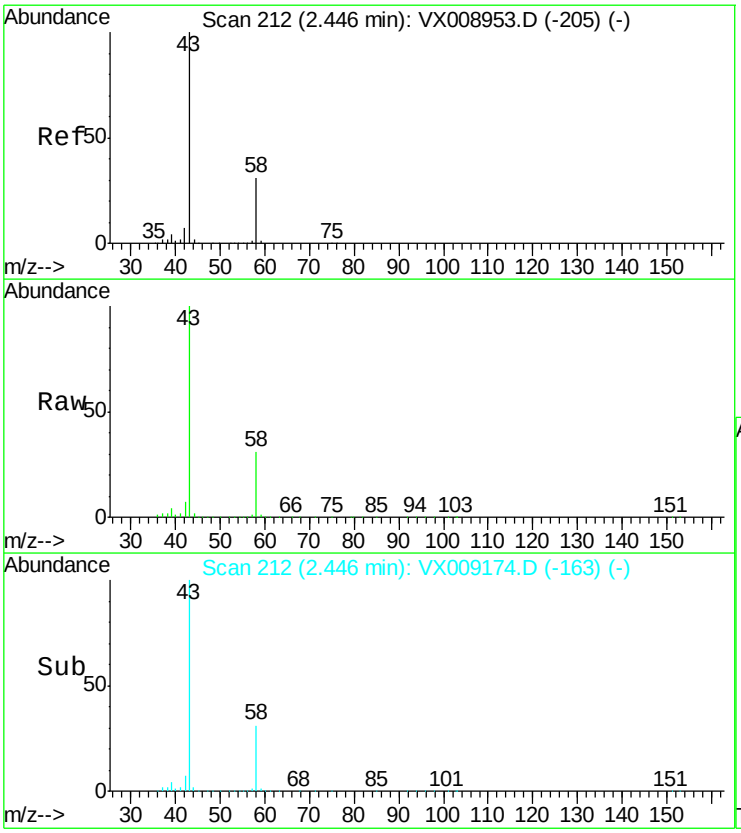

#15
Acrylonitrile
Concen: 257.570 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 53 Resp: 386605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.4 | 66.6 | 100.0 |
| 51 | 35.5 | 28.3 | 42.5 |

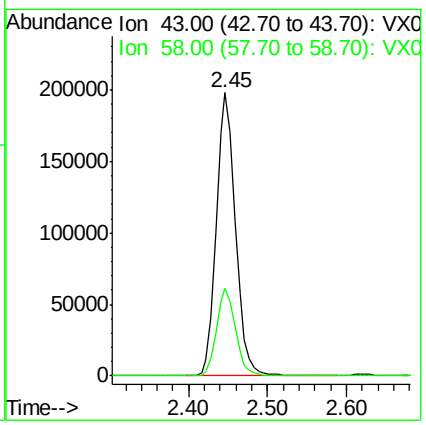


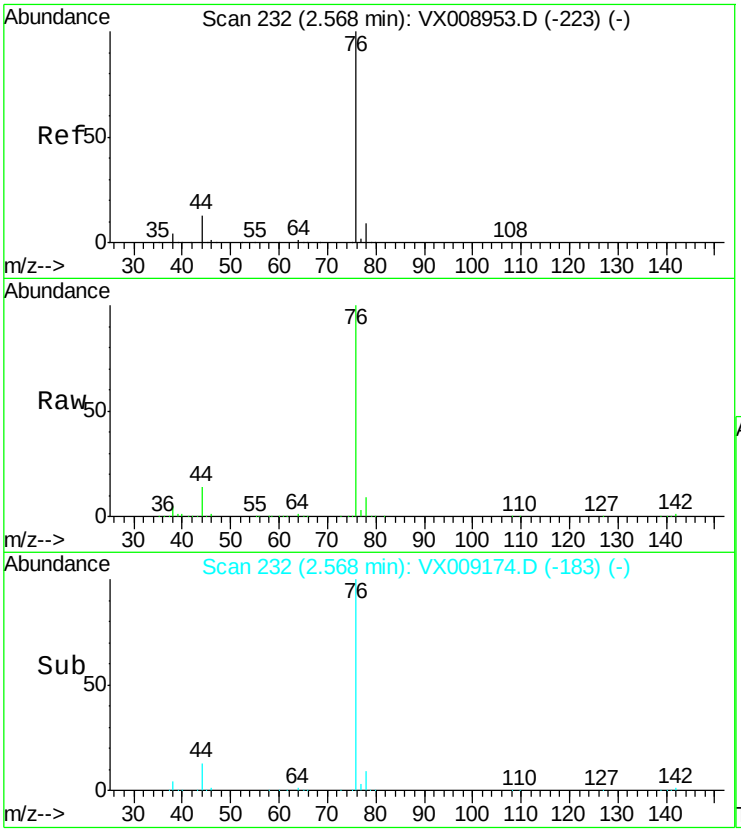




#16
Acetone
Concen: 241.161 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 43 Resp: 333133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.8 | 24.8 | 37.2 |



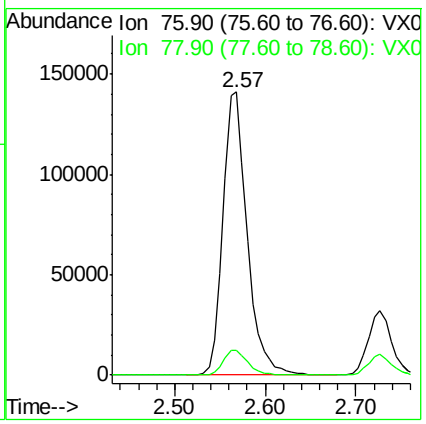


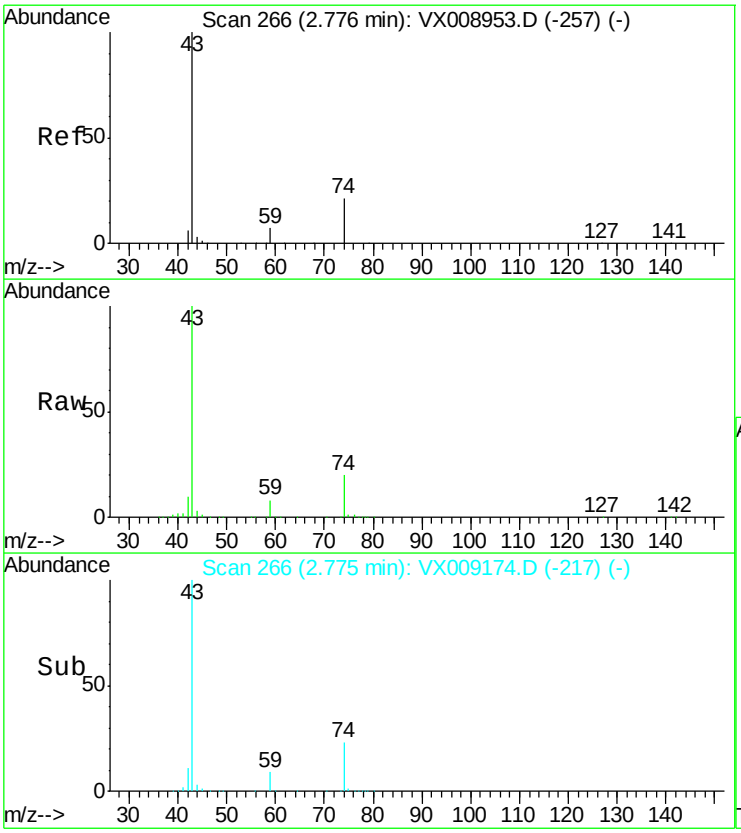

#17
Carbon Disulfide
Concen: 43.934 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 76 Resp: 260760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.9 | 7.2 | 10.8 |

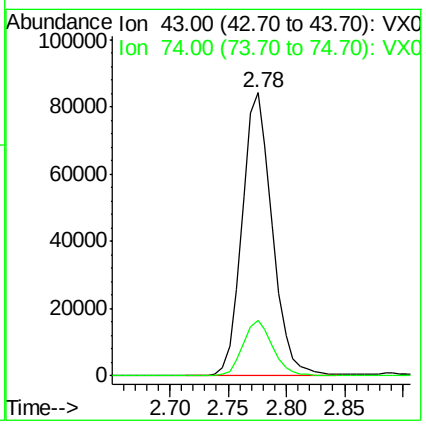


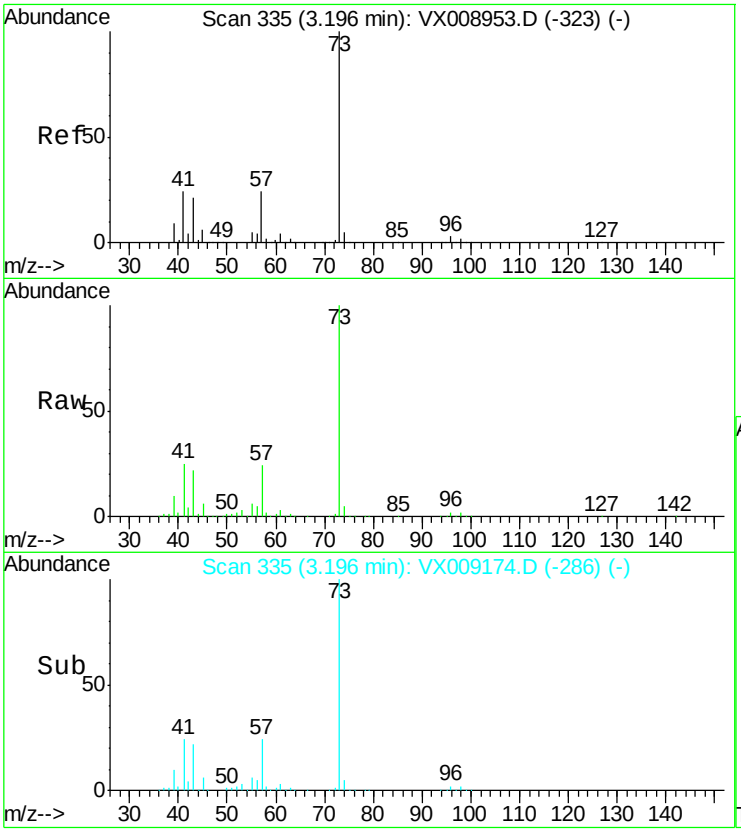




#18
Methyl Acetate
Concen: 43.891 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 43 Resp: 151317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 19.9 | 16.6 | 25.0 |



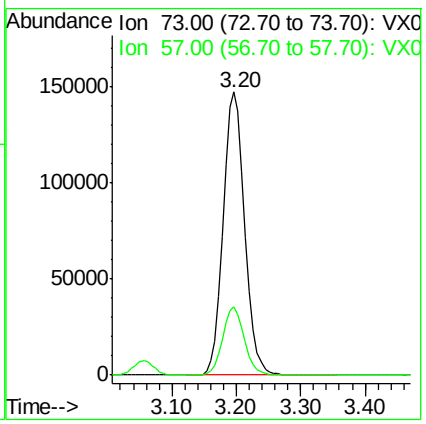


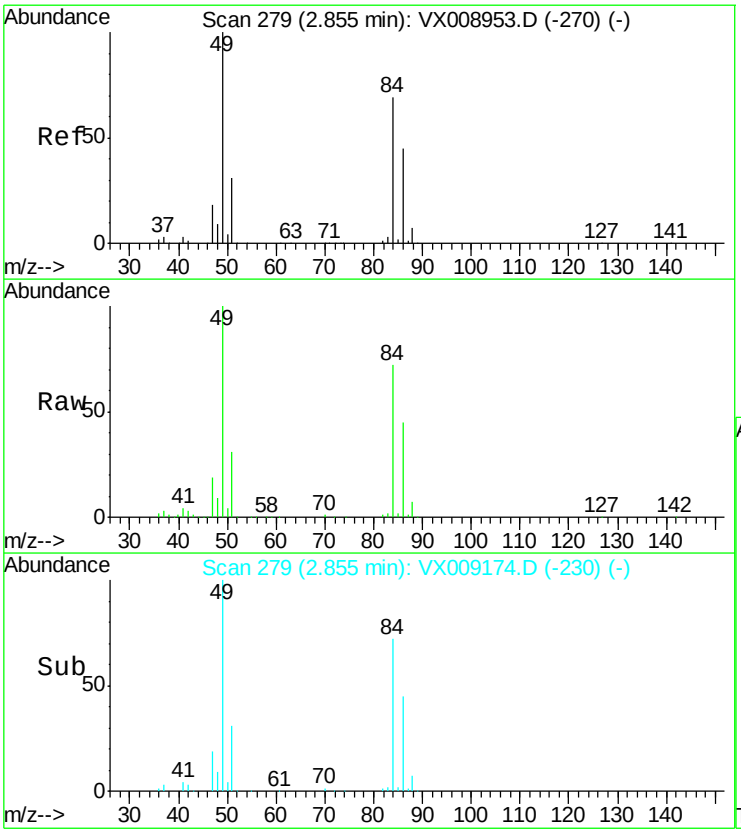

#19
Methyl tert-butyl Ether
Concen: 47.859 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 73 Resp: 345658

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 24.2 | 19.2 | 28.8 |

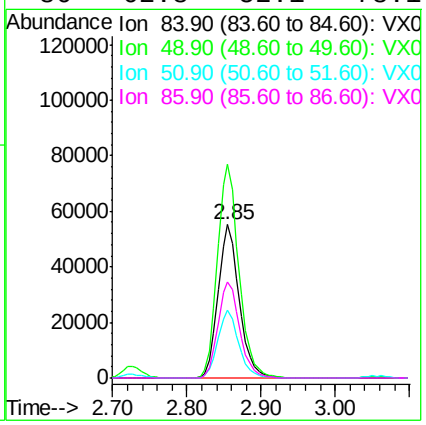


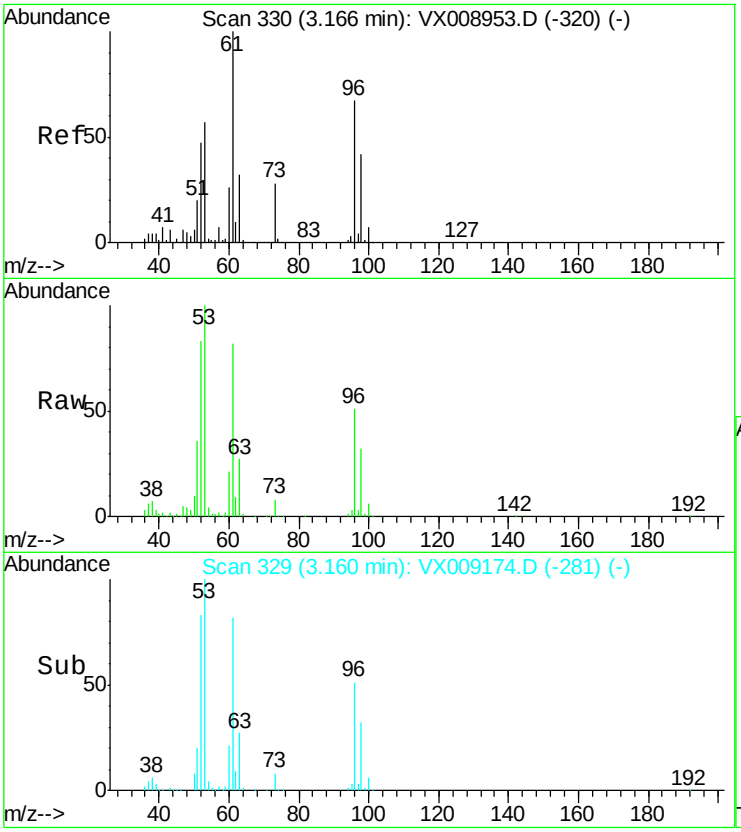




#20
Methylene Chloride
Concen: 45.912 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 84 Resp: 108459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 139.4 | 115.4 | 173.0 |
| 51 | 43.9 | 35.8 | 53.6 |
| 86 | 62.8 | 52.1 | 78.1 |



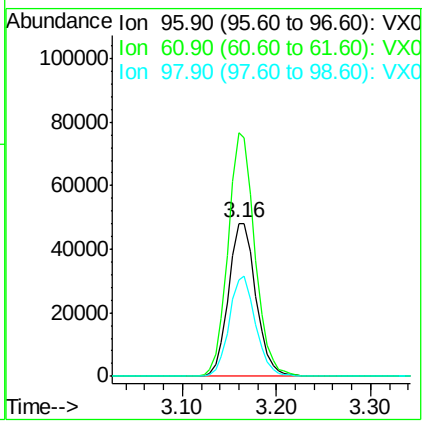


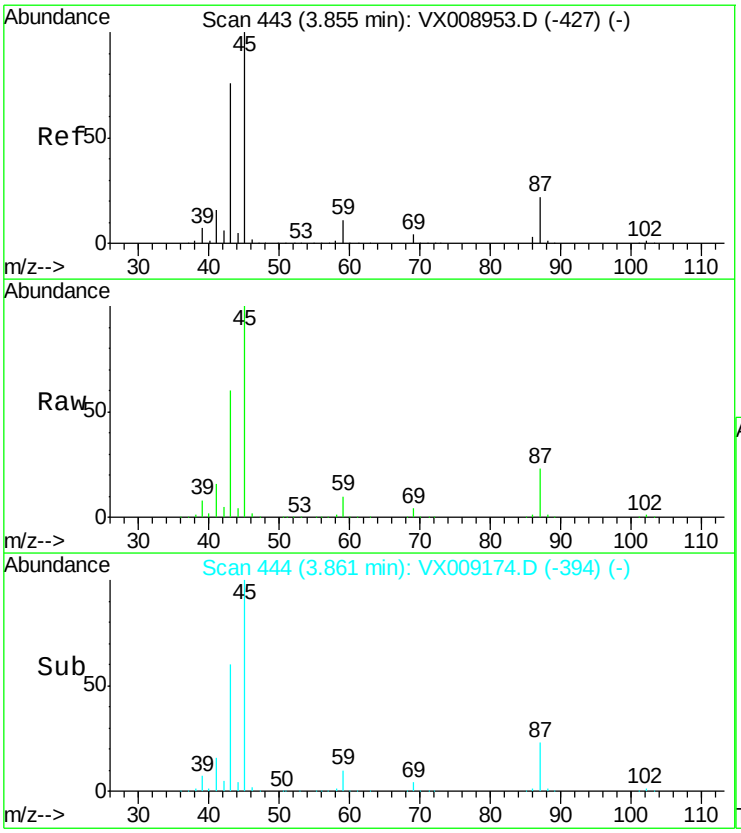

#21
trans-1,2-Dichloroethene
Concen: 45.080 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 96 Resp: 97464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 159.0 | 120.3 | 180.5 |
| 98 | 62.6 | 50.2 | 75.2 |

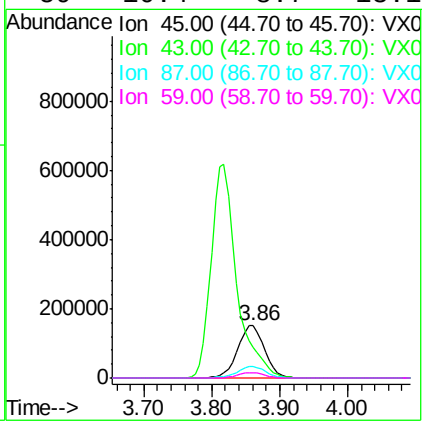


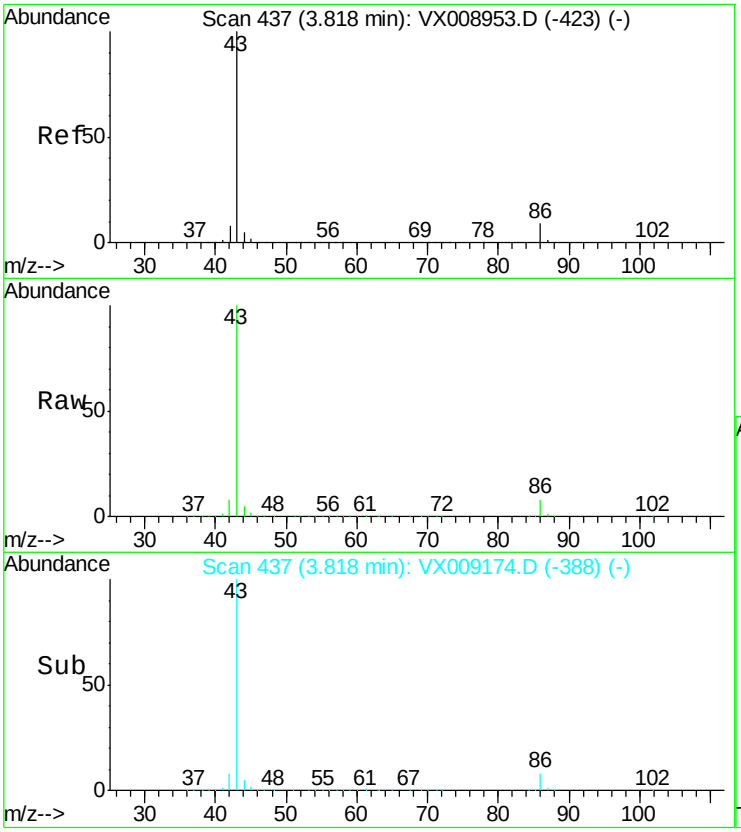




#22
Diisopropyl ether
Concen: 48.558 ug/l
RT: 3.86 min Scan# 444
Delta R.T. 0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 45 Resp: 417266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 59.8 | 60.6 | 91.0# |
| 87 | 23.0 | 17.8 | 26.8 |
| 59 | 10.4 | 8.7 | 13.1 |



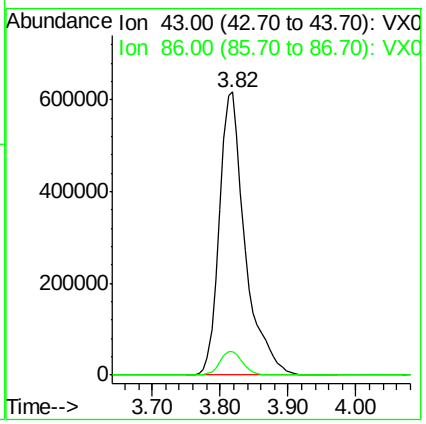


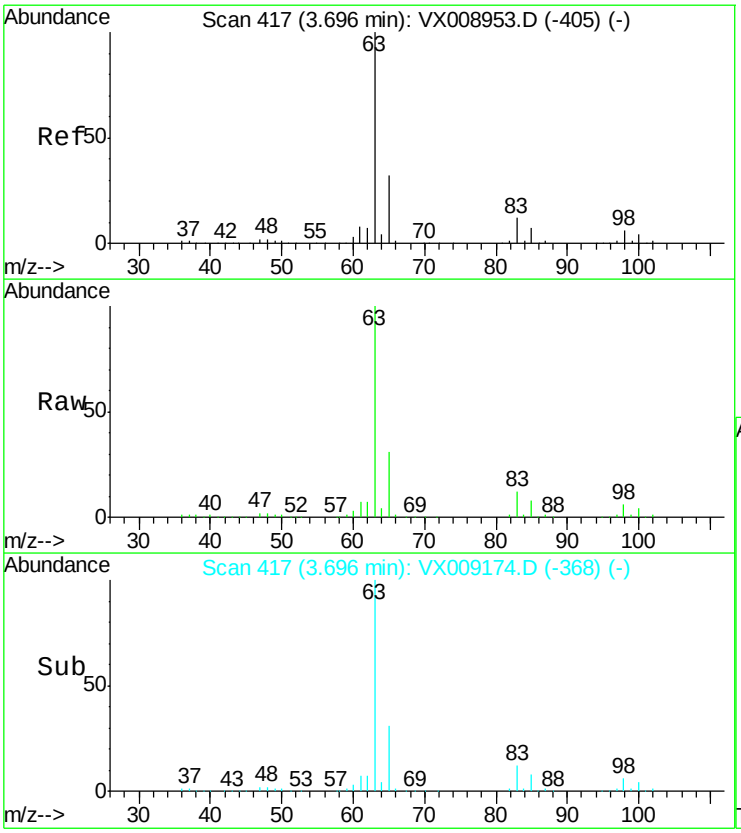

#23
Vinyl Acetate
Concen: 214.163 ug/l
RT: 3.82 min Scan# 437
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 43 Resp: 1617736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 8.3 | 7.1 | 10.7 |

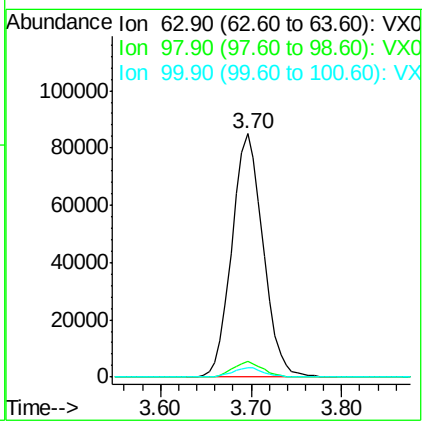


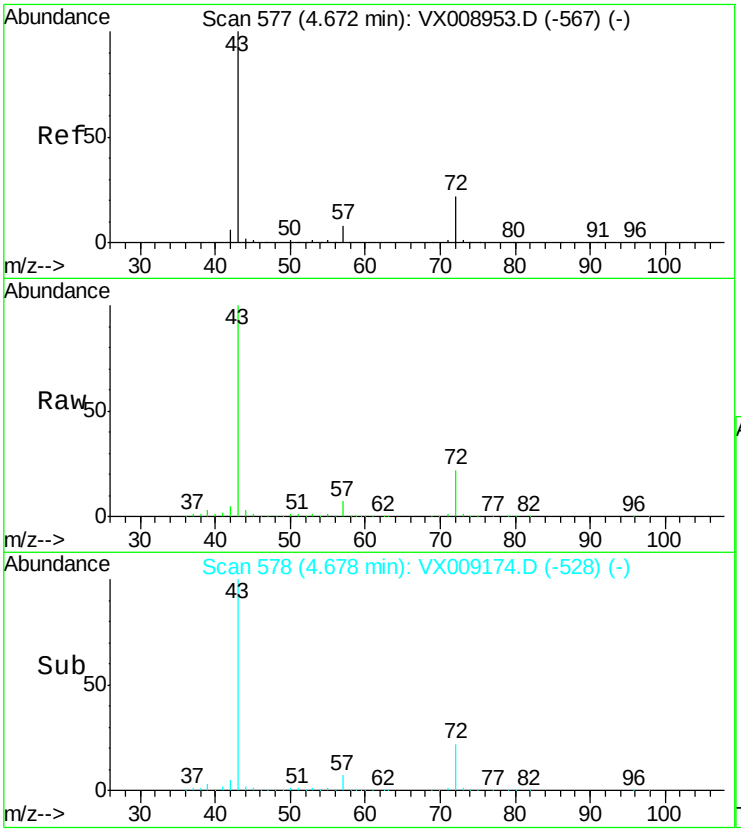




#24
1,1-Dichloroethane
Concen: 47.048 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 63 Resp: 202949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.5 | 3.1 | 9.3 |
| 100 | 4.0 | 1.9 | 5.7 |



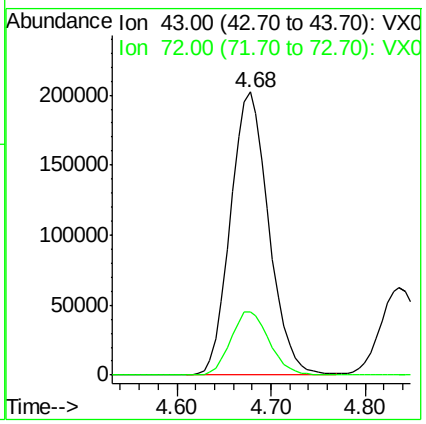


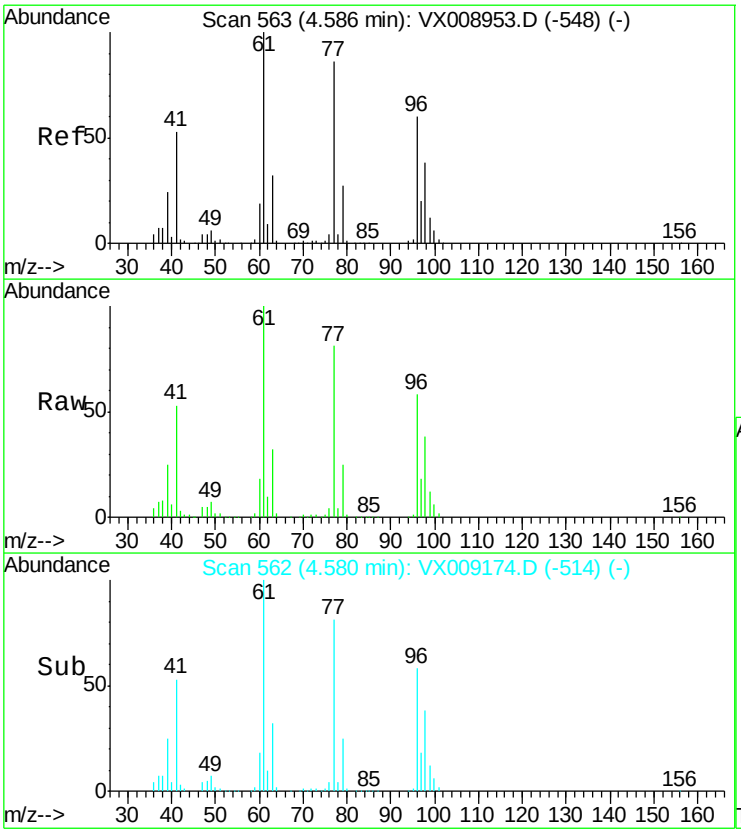

#25
2-Butanone
Concen: 258.404 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 43 Resp: 570563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 22.2 | 17.5 | 26.3 |

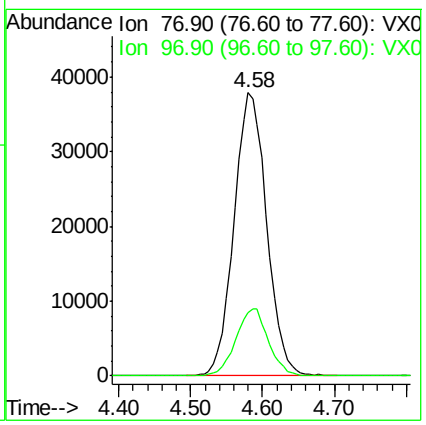


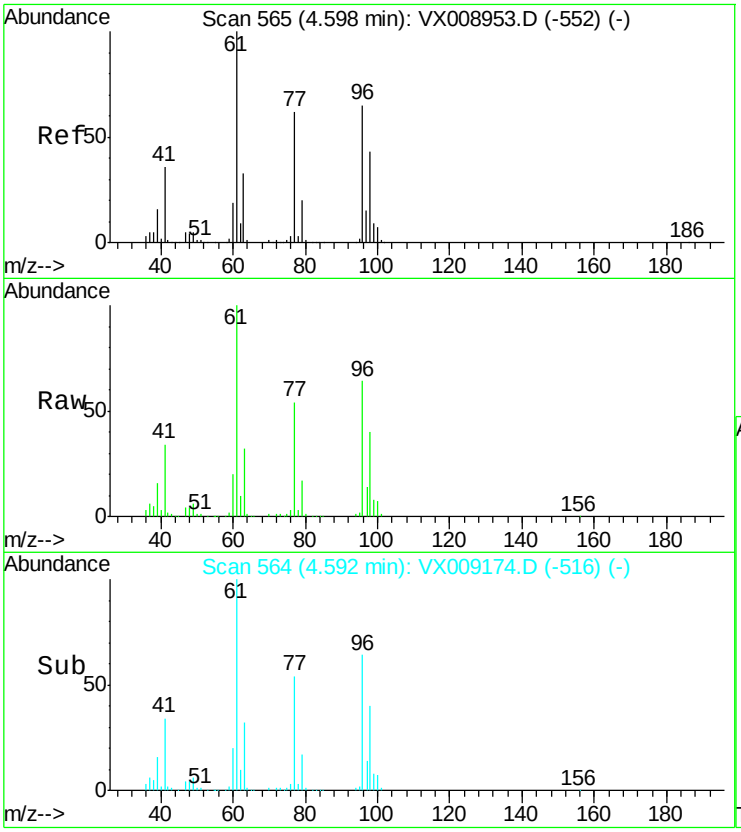




#26
2,2-Dichloropropane
Concen: 36.822 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 77 Resp: 119062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.6 | 11.7 | 35.0 |



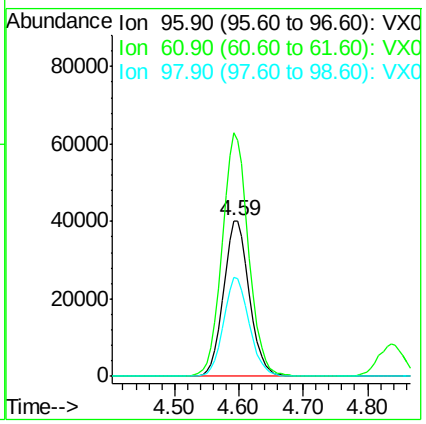


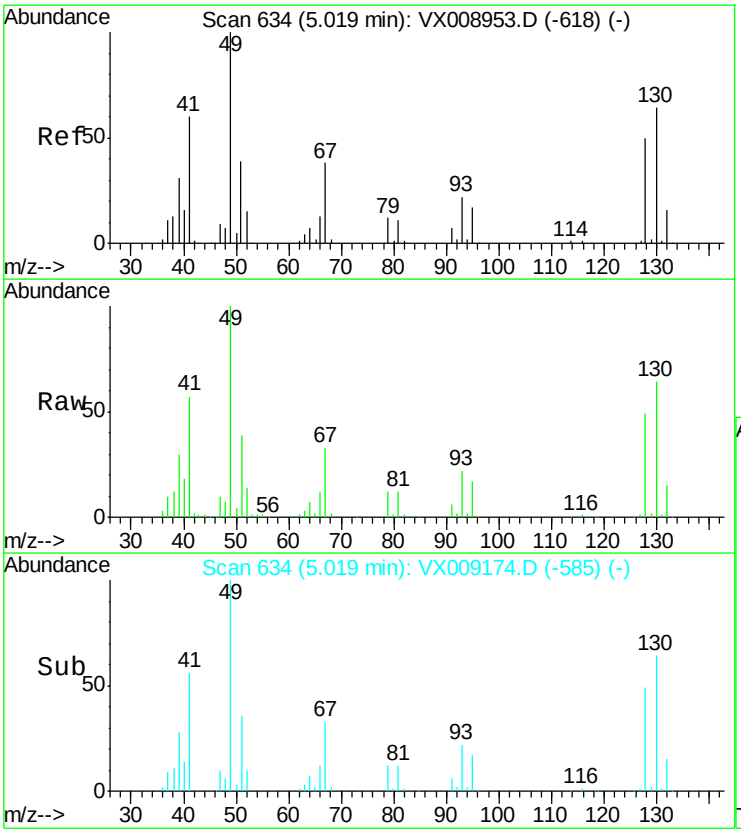

#27
cis-1,2-Dichloroethene
Concen: 46.195 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 96 Resp: 113393

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 159.4 | 0.0 | 322.0 |
| 98 | 63.5 | 0.0 | 128.4 |

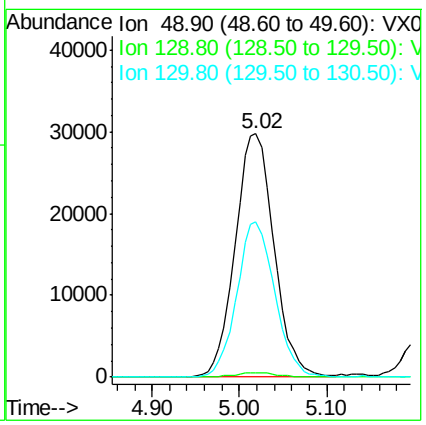


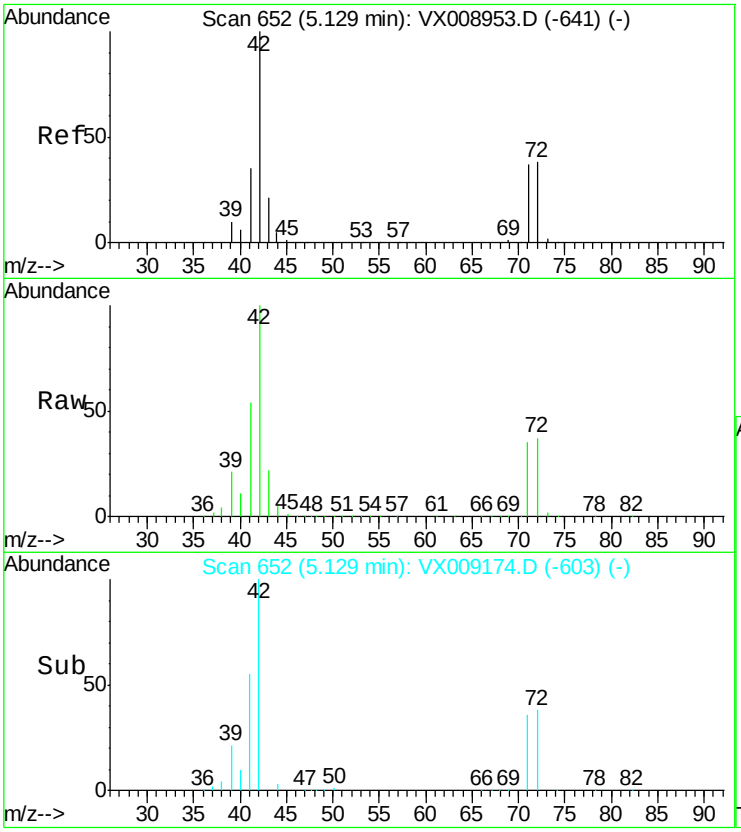




#28
Bromochloromethane
Concen: 51.317 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 49 Resp: 91854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.7 | 0.0 | 3.6 |
| 130 | 62.4 | 50.4 | 75.6 |



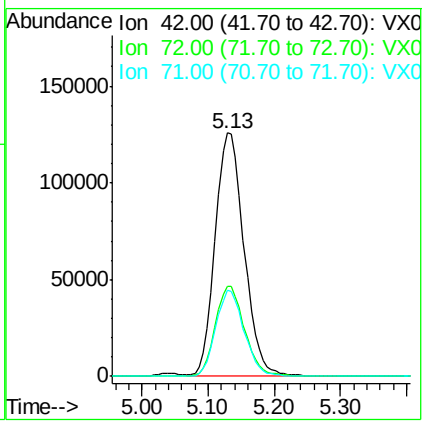


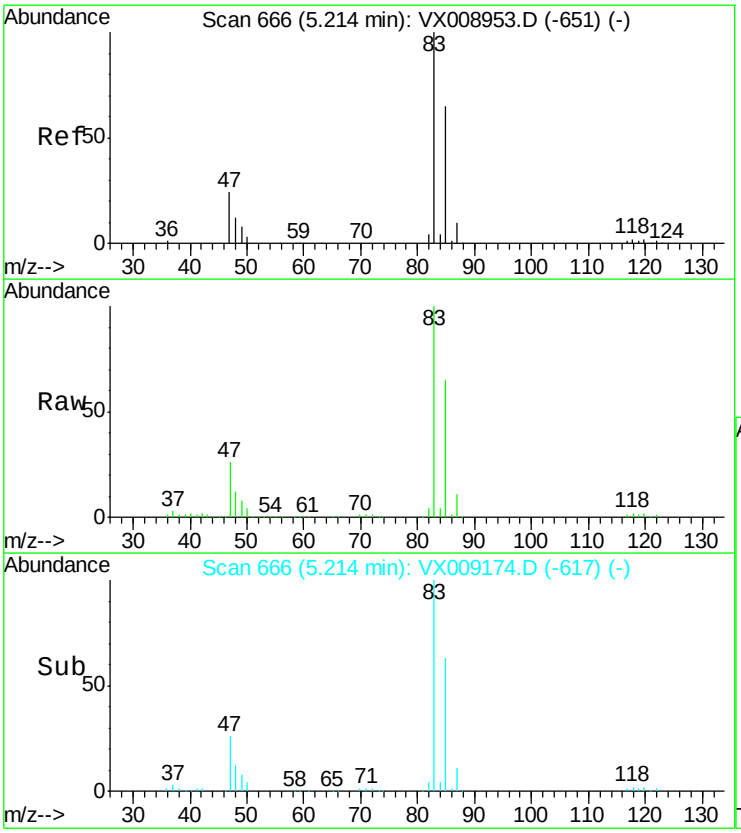

#29
Tetrahydrofuran
Concen: 256.796 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 42 Resp: 379513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 37.6 | 30.6 | 45.8 |
| 71 | 35.1 | 28.8 | 43.2 |

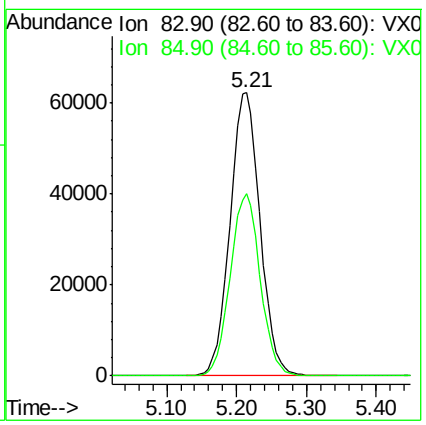


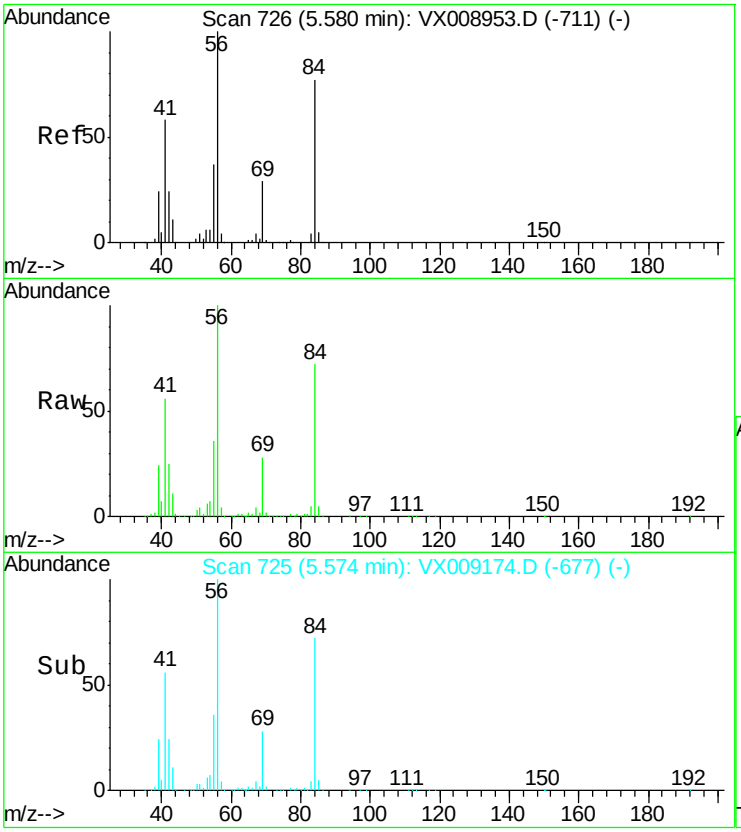




#30
Chloroform
Concen: 48.025 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 83 Resp: 185380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.6 | 51.9 | 77.9 |



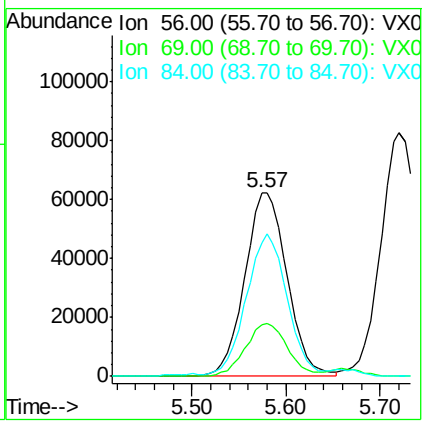


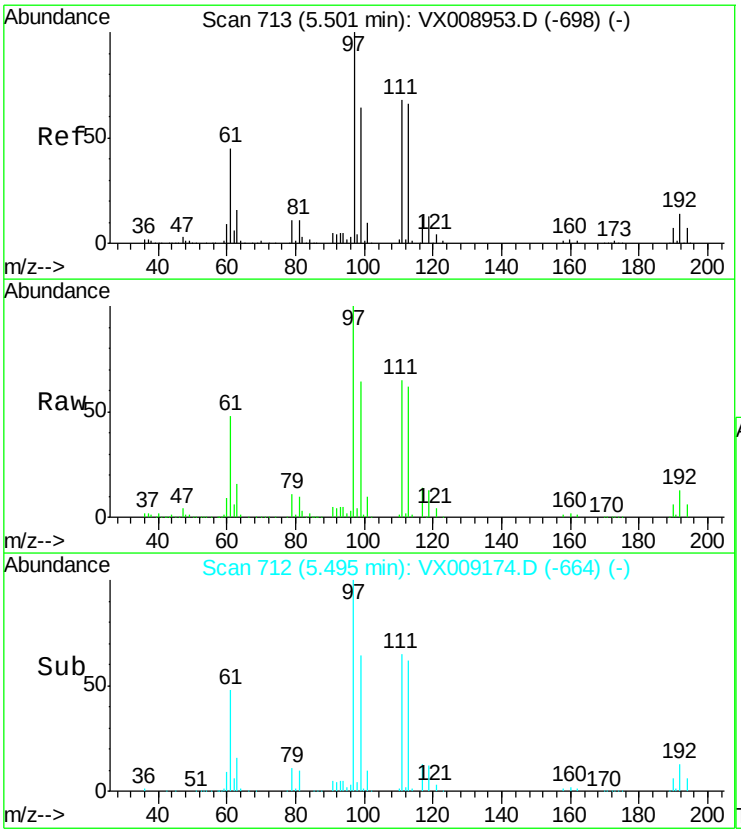

#31
Cyclohexane
Concen: 46.155 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 56 Resp: 195822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 28.0 | 23.3 | 34.9 |
| 84 | 71.1 | 61.7 | 92.5 |

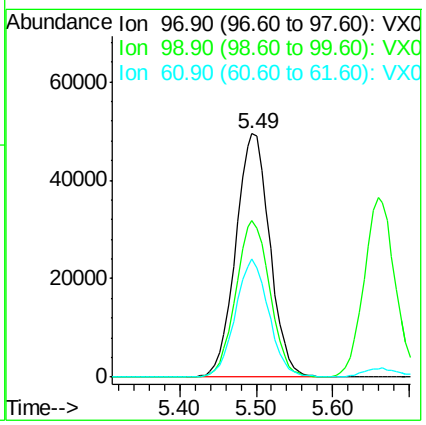


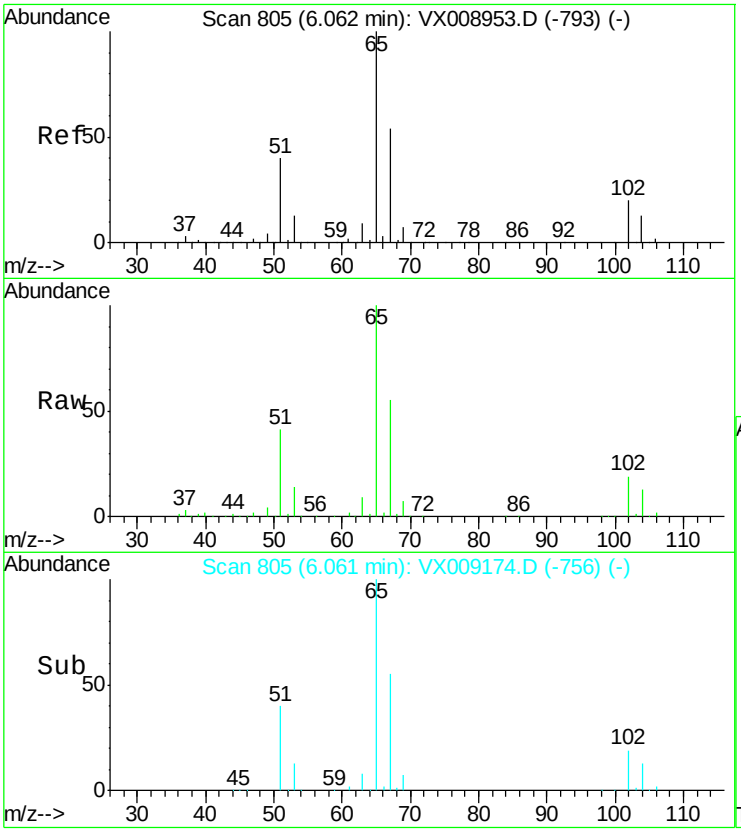




#32
1,1,1-Trichloroethane
Concen: 47.743 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 97 Resp: 152743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.3 | 51.6 | 77.4 |
| 61 | 47.7 | 37.9 | 56.9 |



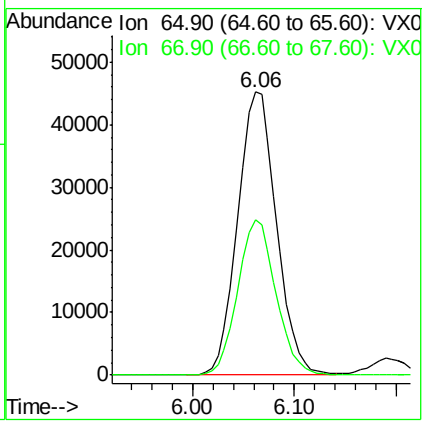


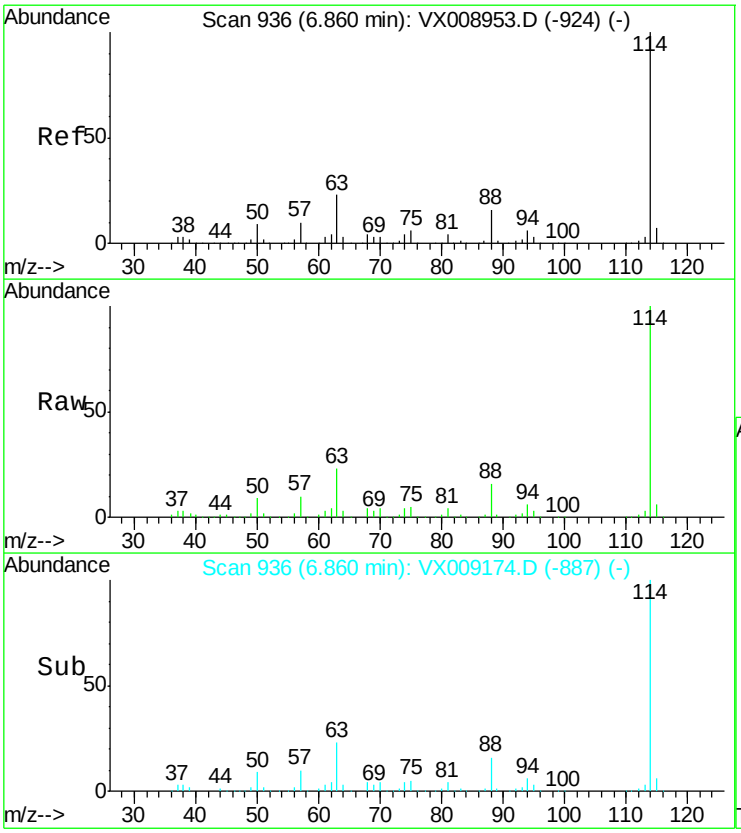

#33
1,2-Dichloroethane-d4
Concen: 44.891 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 65 Resp: 119580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.0 | 0.0 | 108.6 |

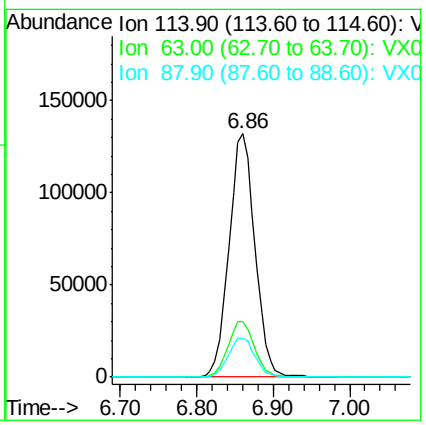


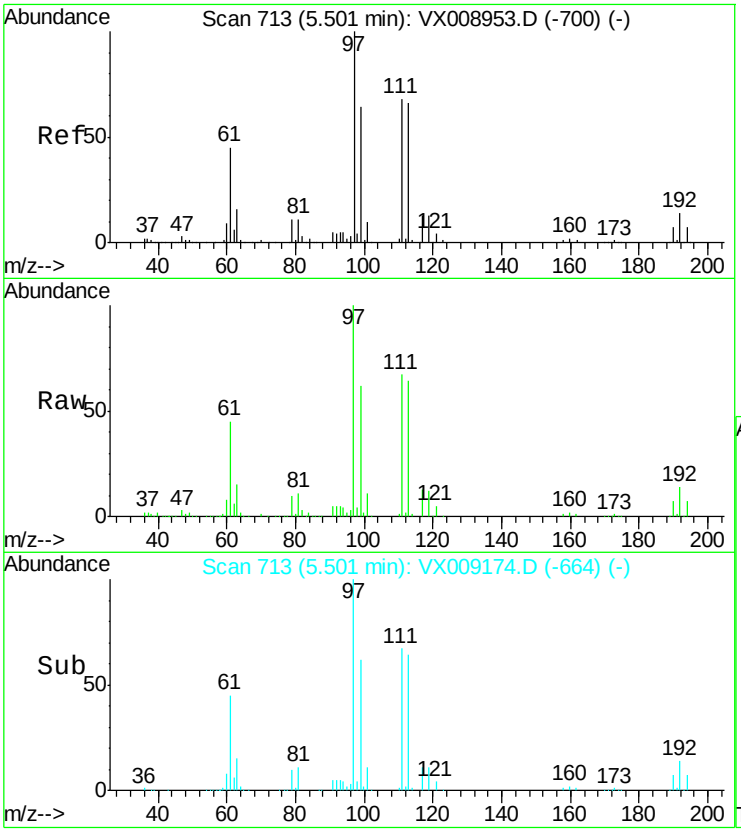




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:114 Resp: 309465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 22.6 | 0.0 | 46.0 |
| 88 | 16.2 | 0.0 | 32.6 |



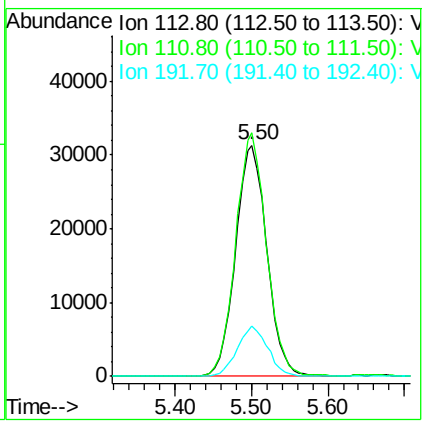


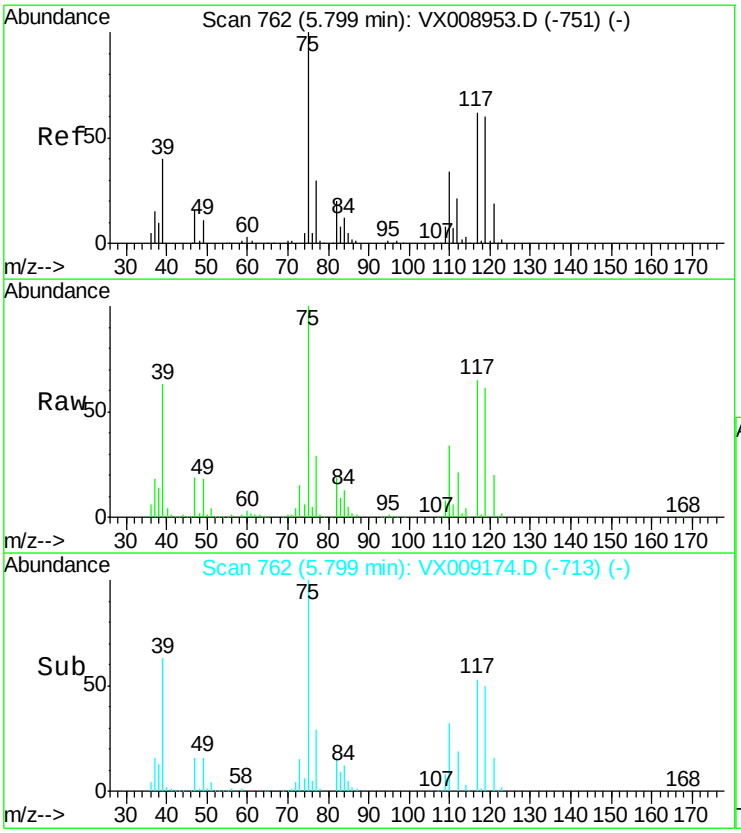

#35
Dibromofluoromethane
Concen: 44.797 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:113 Resp: 88970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.4 | 82.9 | 124.3 |
| 192 | 21.3 | 17.4 | 26.0 |

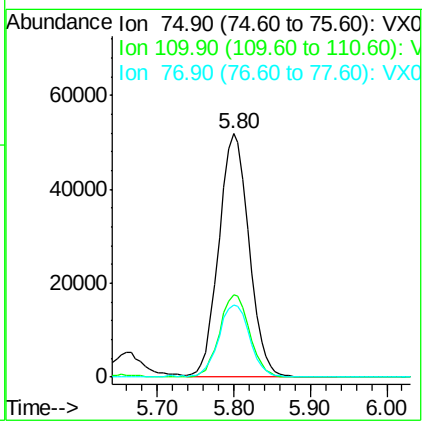


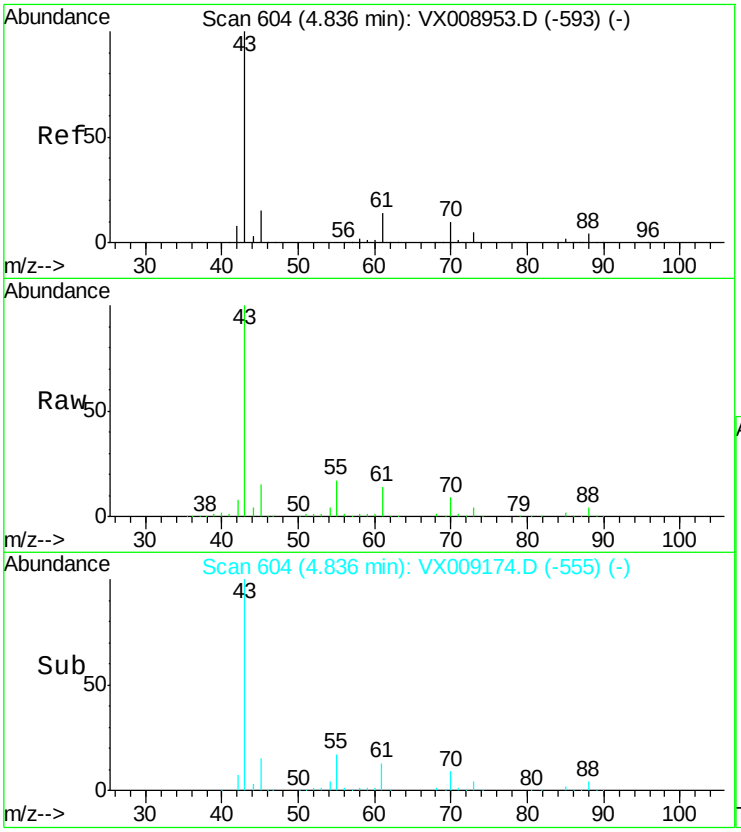




#36
1,1-Dichloropropene
Concen: 44.135 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 75 Resp: 141255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 33.8 | 16.9 | 50.7 |
| 77 | 30.7 | 25.0 | 37.4 |



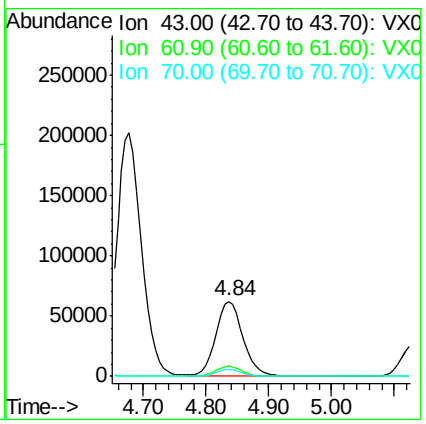


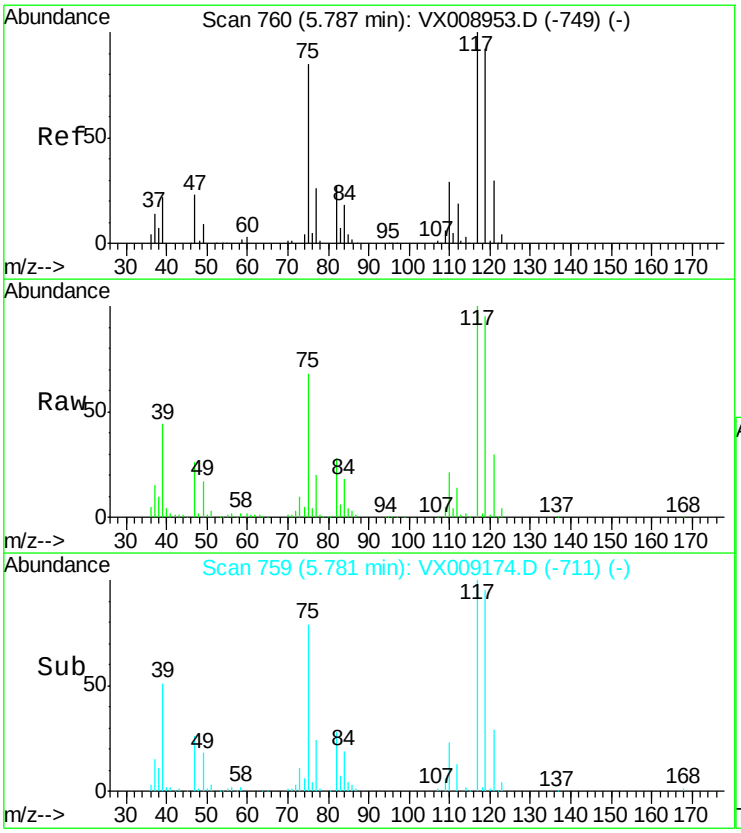

#37
Ethyl Acetate
Concen: 45.203 ug/l
RT: 4.84 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 43 Resp: 186161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 12.6 | 10.6 | 15.8 |
| 70 | 9.5 | 7.7 | 11.5 |

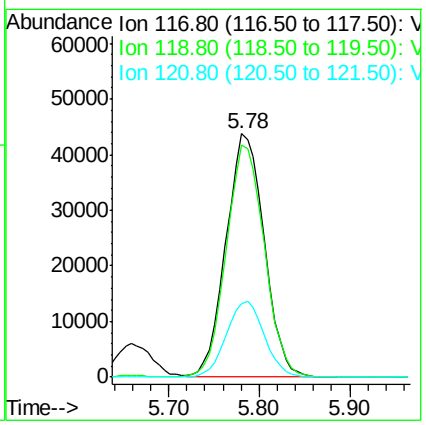


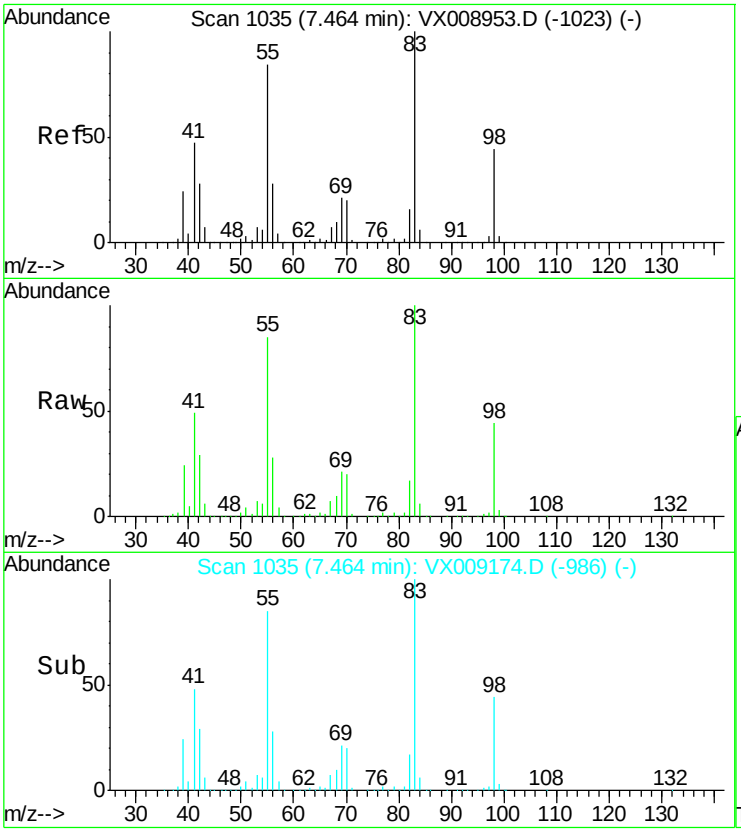




#38
Carbon Tetrachloride
Concen: 47.150 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:117 Resp: 127934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.6 | 73.8 | 110.8 |
| 121 | 30.1 | 23.6 | 35.4 |



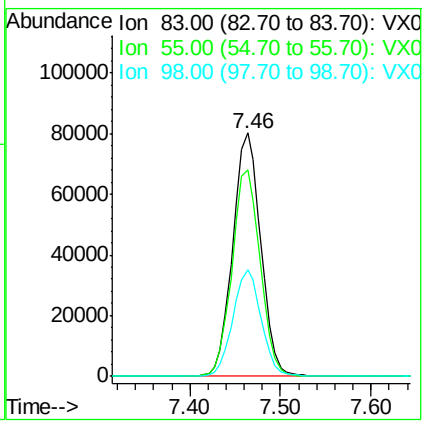


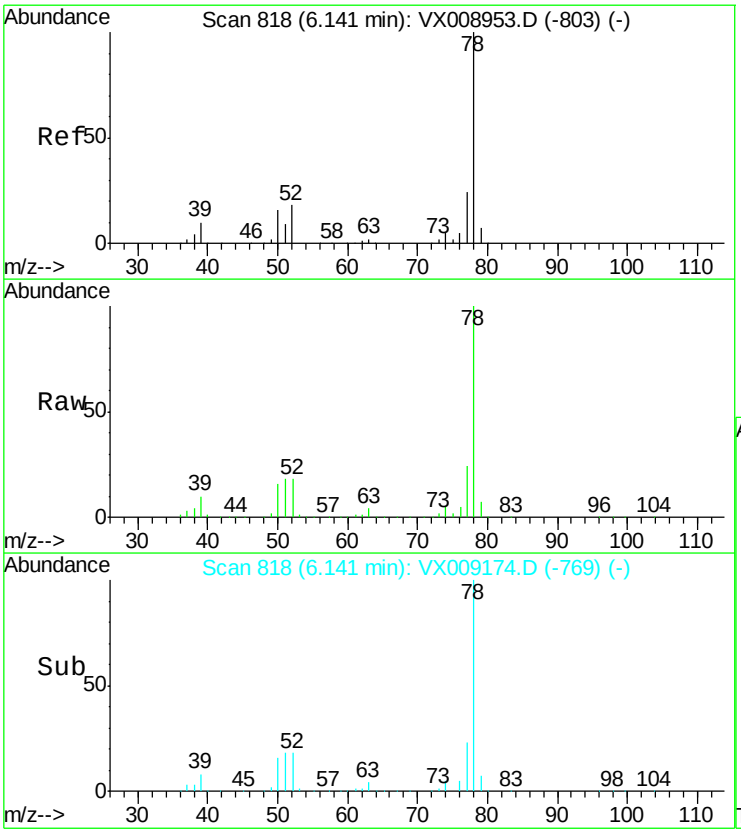

#39
Methylcyclohexane
Concen: 44.087 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 83 Resp: 171798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 84.9 | 67.1 | 100.7 |
| 98 | 43.9 | 35.1 | 52.7 |

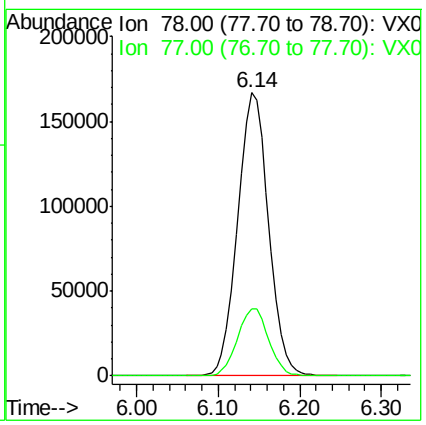


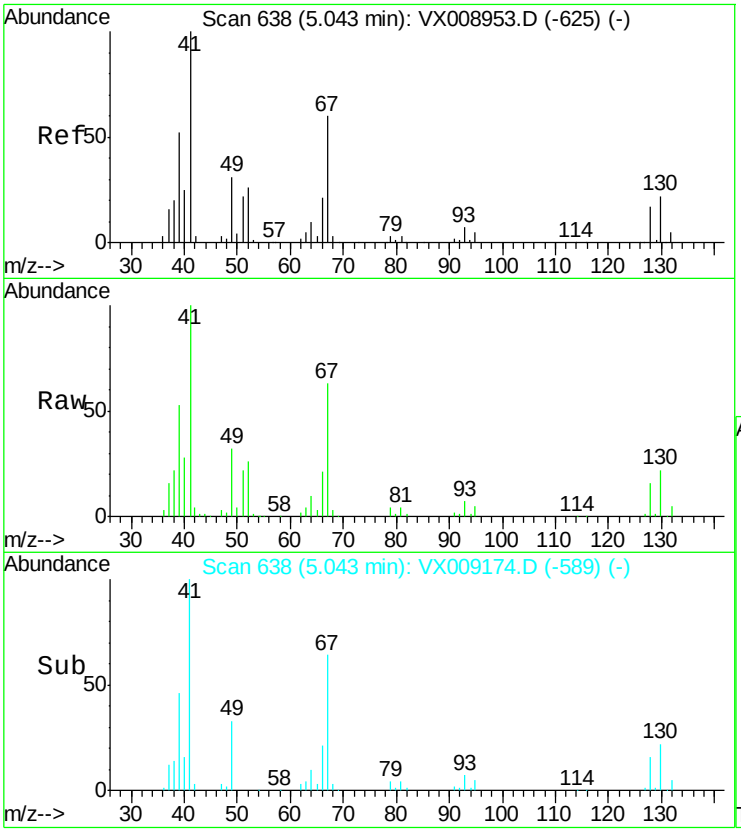




#40
Benzene
Concen: 46.506 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 78 Resp: 439103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.8 | 19.0 | 28.6 |



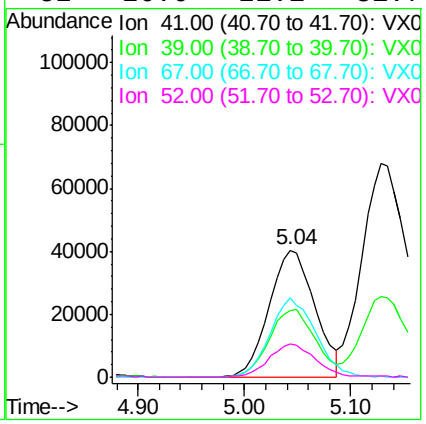


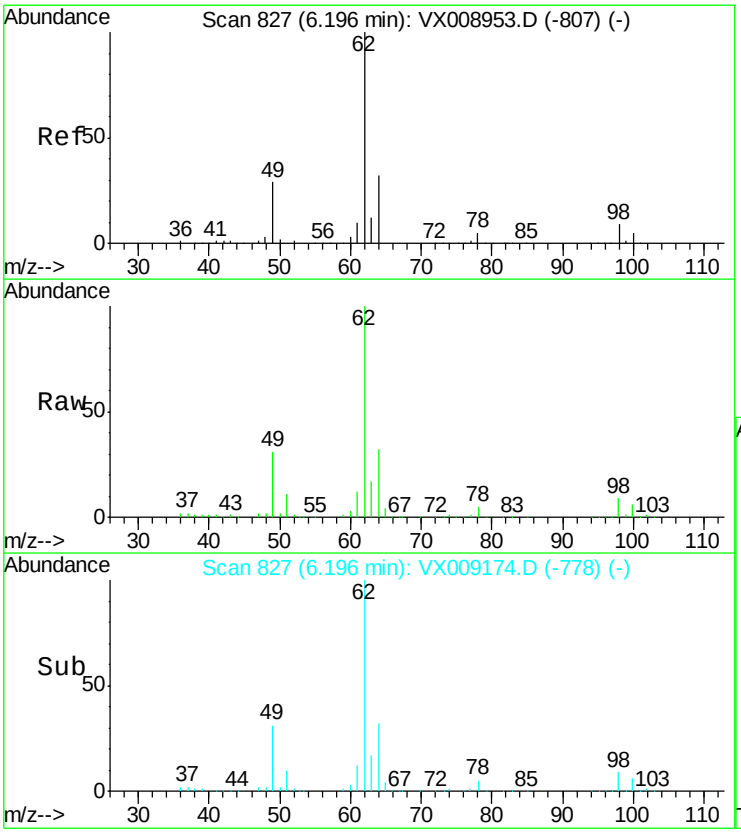

#41
Methacrylonitrile
Concen: 50.580 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 41 Resp: 119554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.8 | 41.8 | 62.6 |
| 67 | 62.8 | 50.2 | 75.4 |
| 52 | 26.6 | 21.1 | 31.7 |

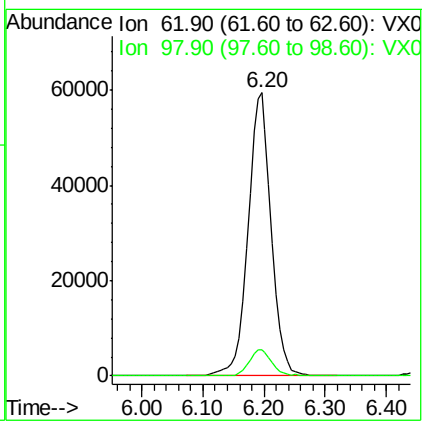


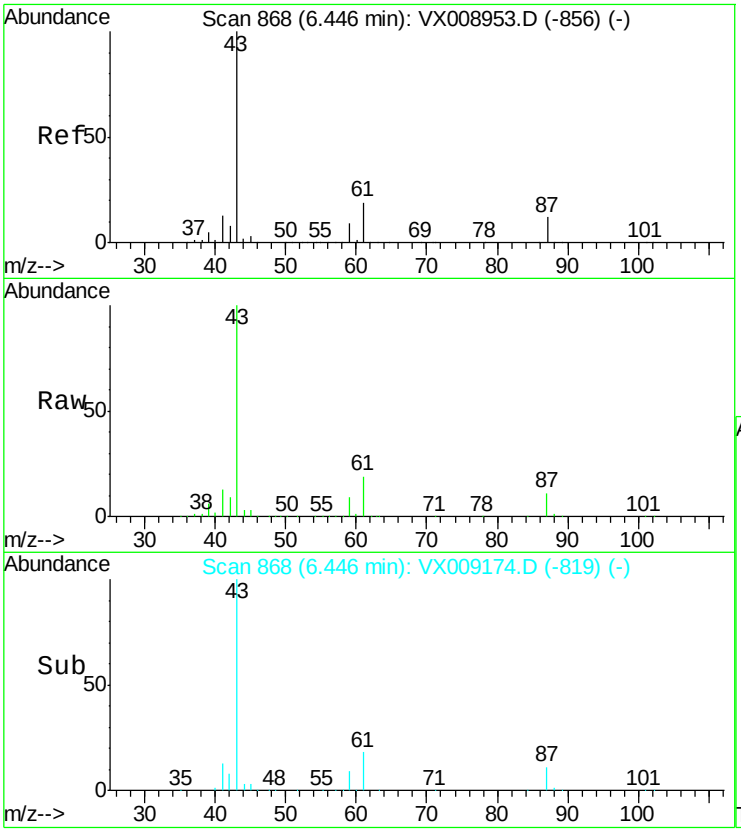




#42
1,2-Dichloroethane
Concen: 47.074 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 62 Resp: 157447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.1 | 0.0 | 18.4 |



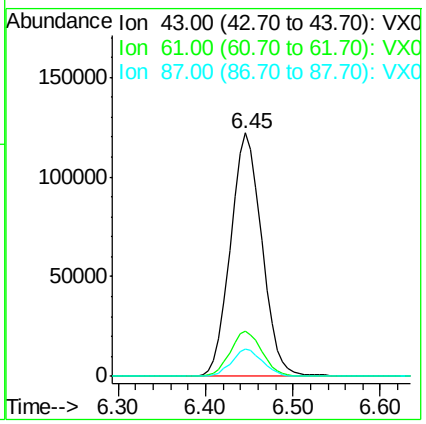


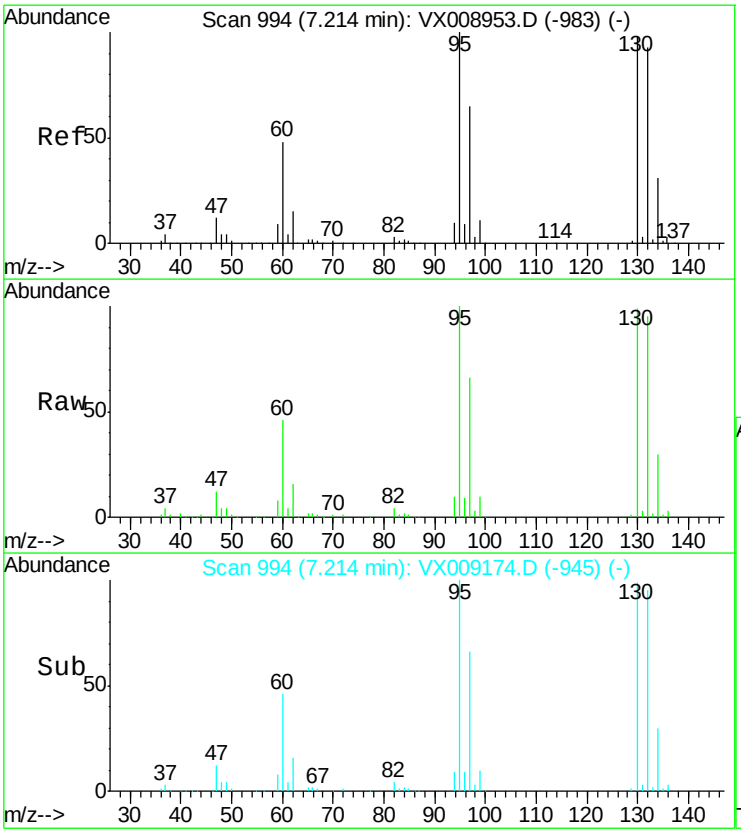

#43
Isopropyl Acetate
Concen: 45.779 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 43 Resp: 303824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.9 | 15.4 | 23.0 |
| 87 | 11.1 | 9.0 | 13.4 |

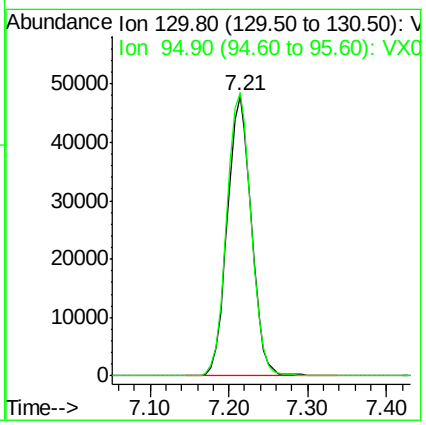


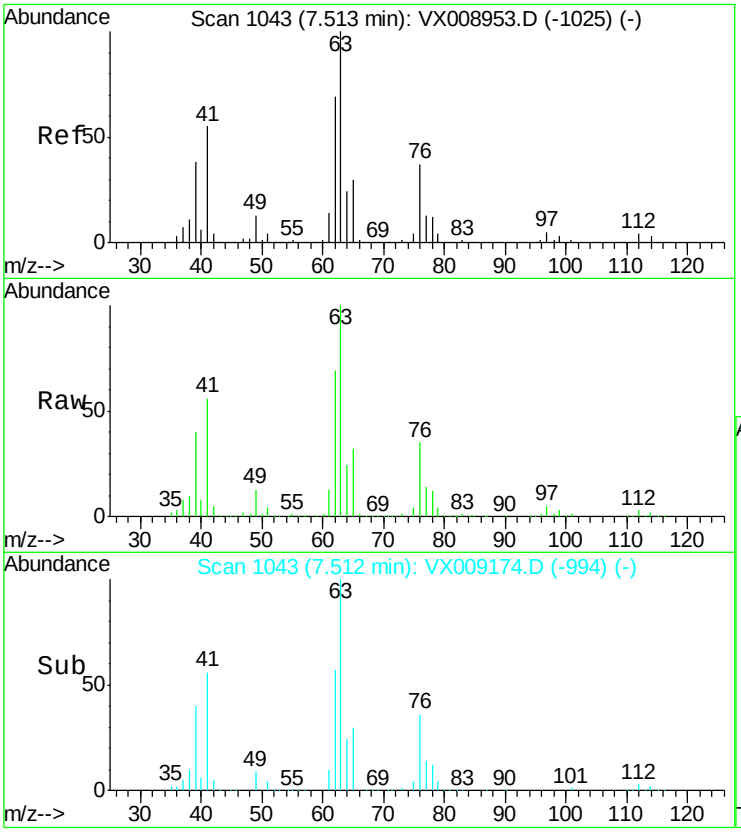




#44
Trichloroethene
Concen: 43.987 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:130 Resp: 101760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 101.1 | 0.0 | 203.2 |



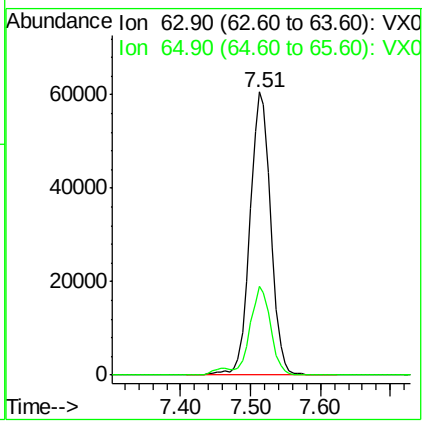


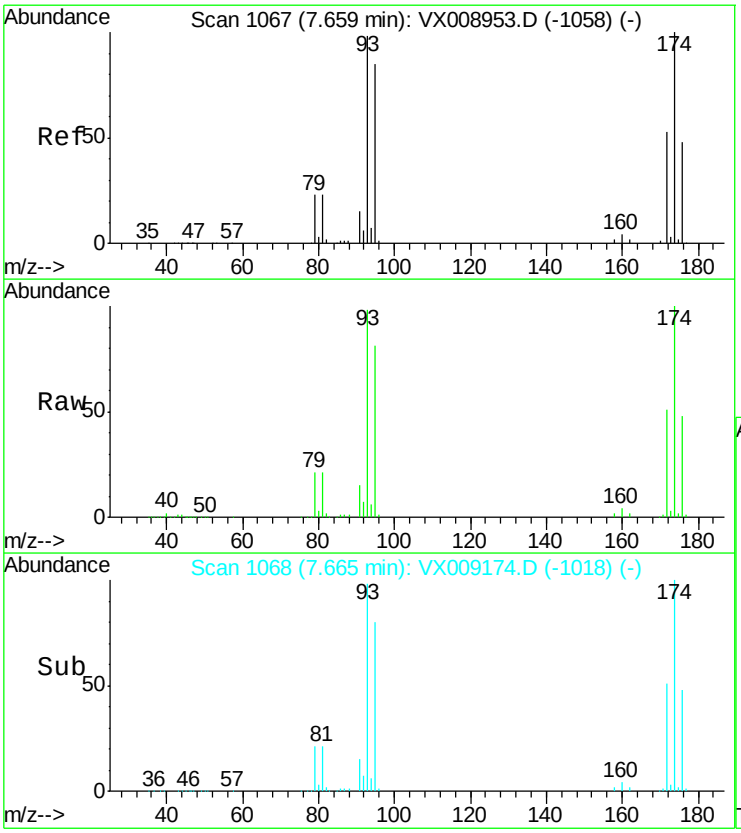

#45
1,2-Dichloropropane
Concen: 47.565 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 63 Resp: 124591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.5 | 24.1 | 36.1 |

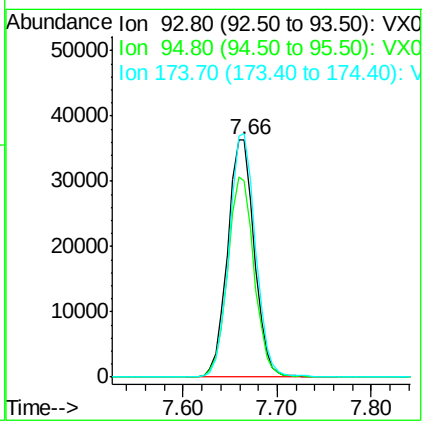


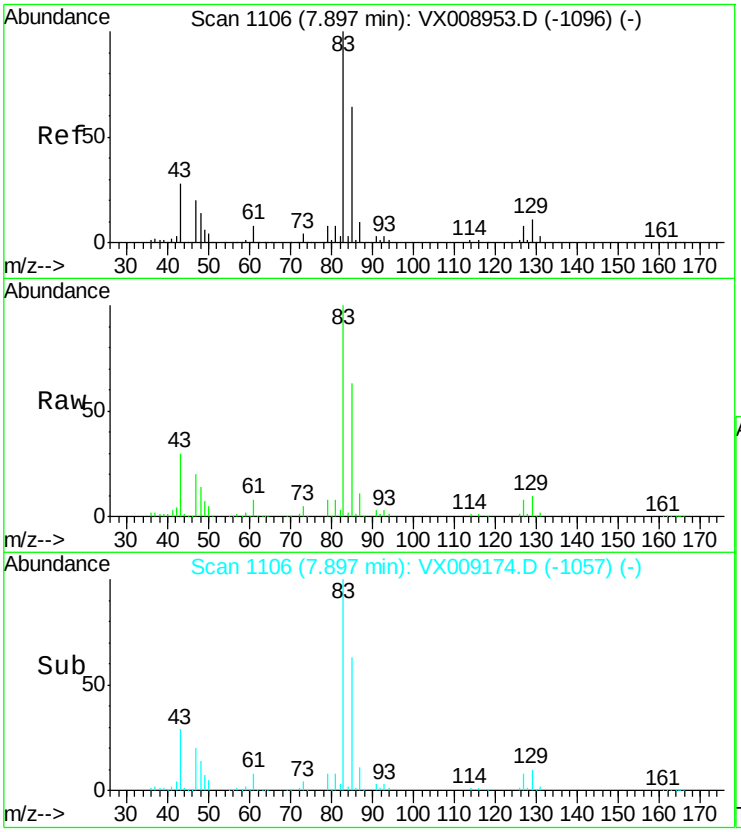




#46
Dibromomethane
Concen: 46.964 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 93 Resp: 71593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.4 | 67.0 | 100.4 |
| 174 | 101.2 | 81.6 | 122.4 |



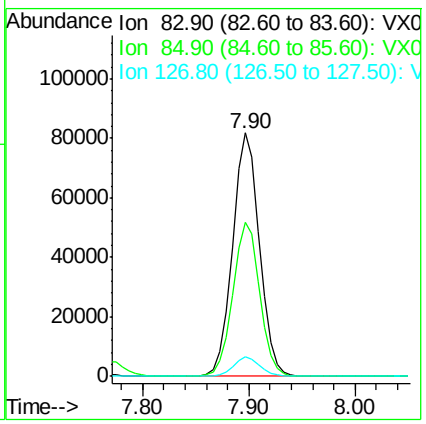


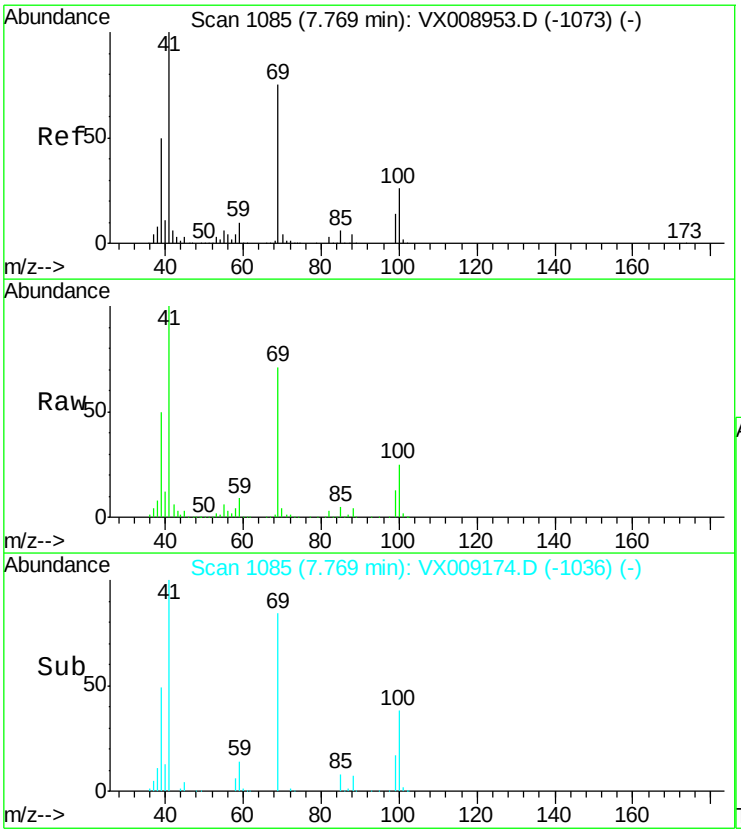

#47
Bromodichloromethane
Concen: 48.295 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 83 Resp: 144401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.2 | 50.8 | 76.2 |
| 127 | 7.9 | 6.4 | 9.6 |

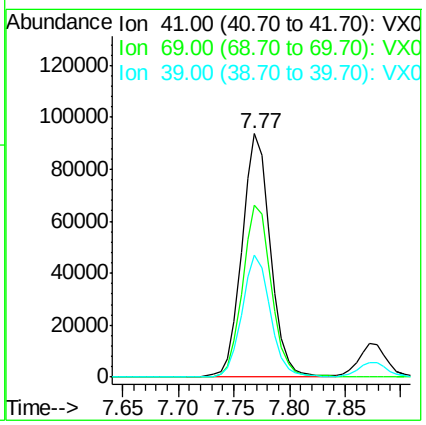


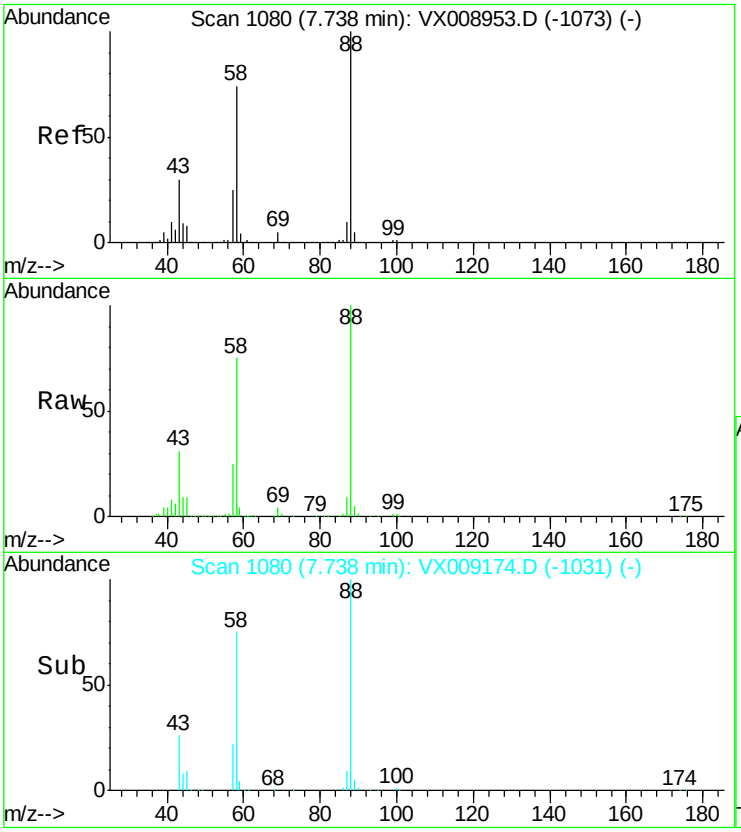




#48
Methyl methacrylate
Concen: 50.599 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 41 Resp: 165929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 71.9 | 59.4 | 89.2 |
| 39 | 49.8 | 39.8 | 59.6 |



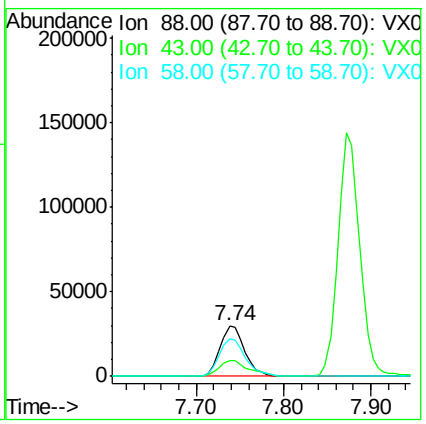


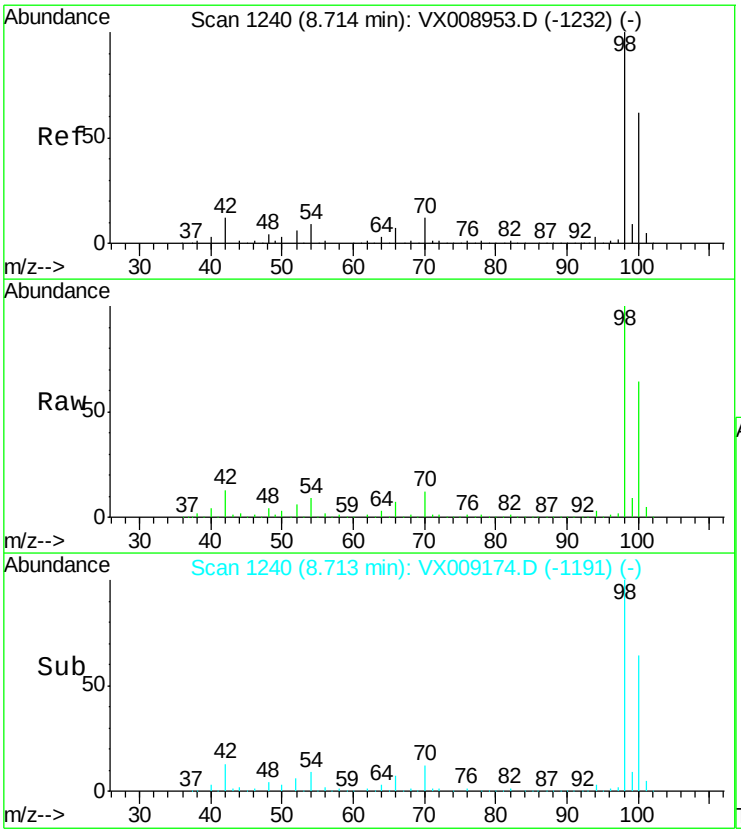

#49
1,4-Dioxane
Concen: 961.679 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 88 Resp: 59026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 36.5 | 29.3 | 43.9 |
| 58 | 78.5 | 62.6 | 93.8 |

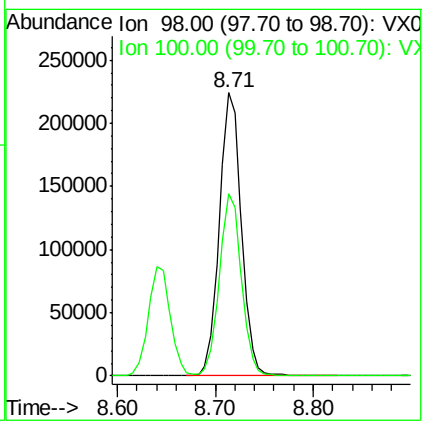


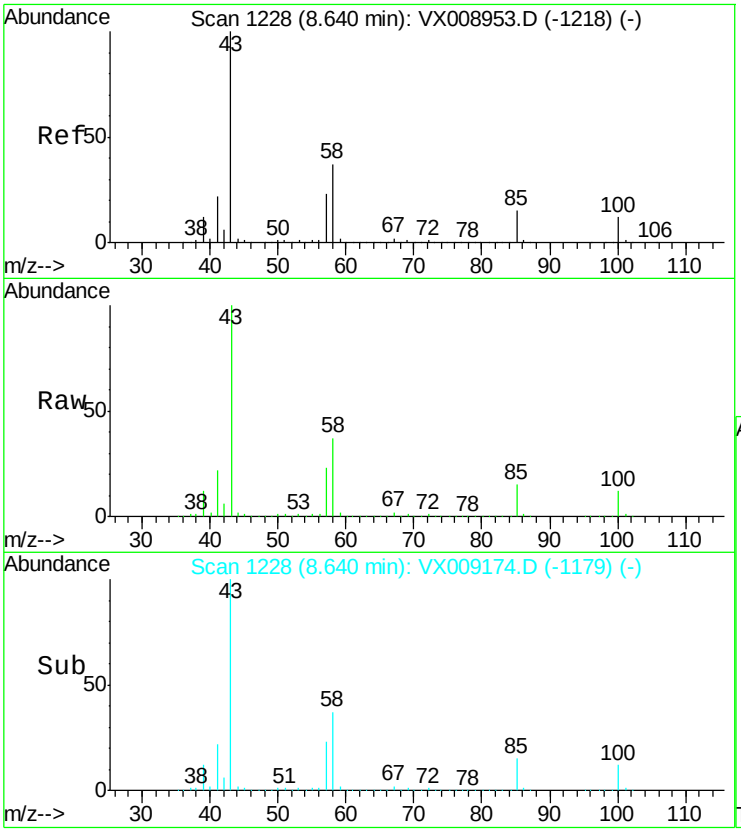




#50
Toluene-d8
Concen: 44.205 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 98 Resp: 350125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.5 | 51.4 | 77.2 |



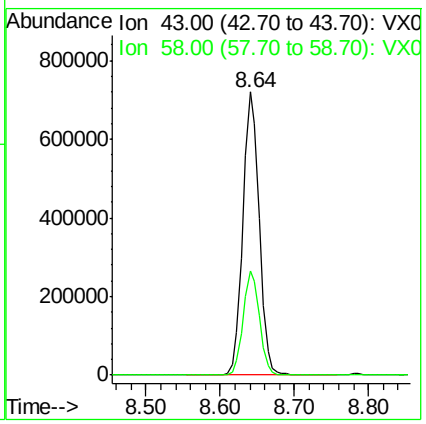


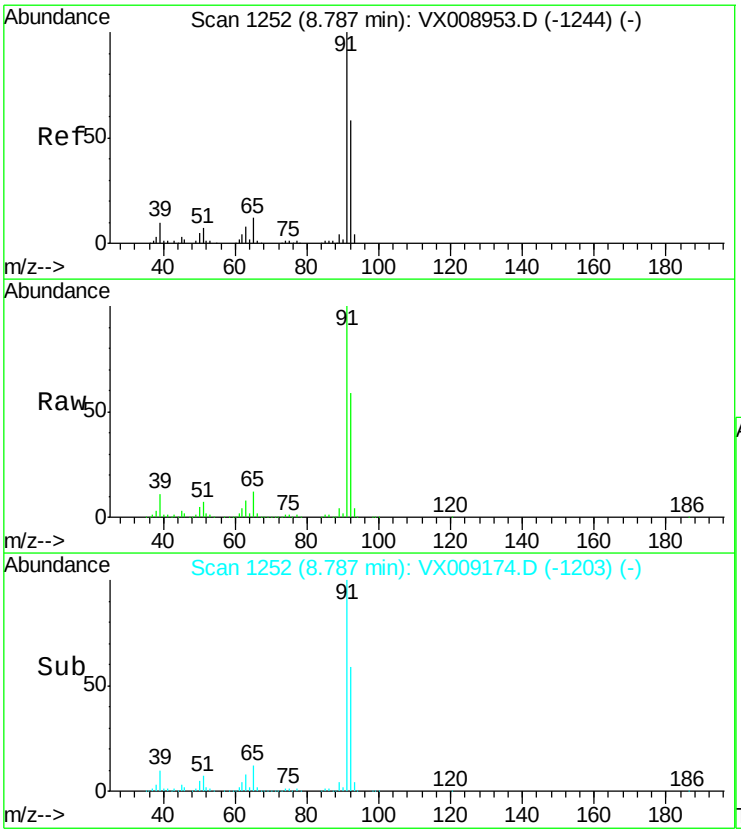

#51
4-Methyl-2-Pentanone
Concen: 263.010 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 43 Resp: 1112035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.7 | 29.8 | 44.6 |

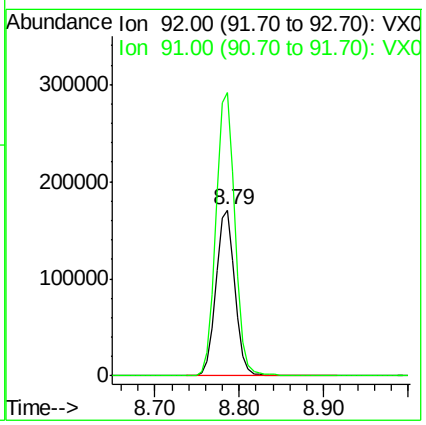


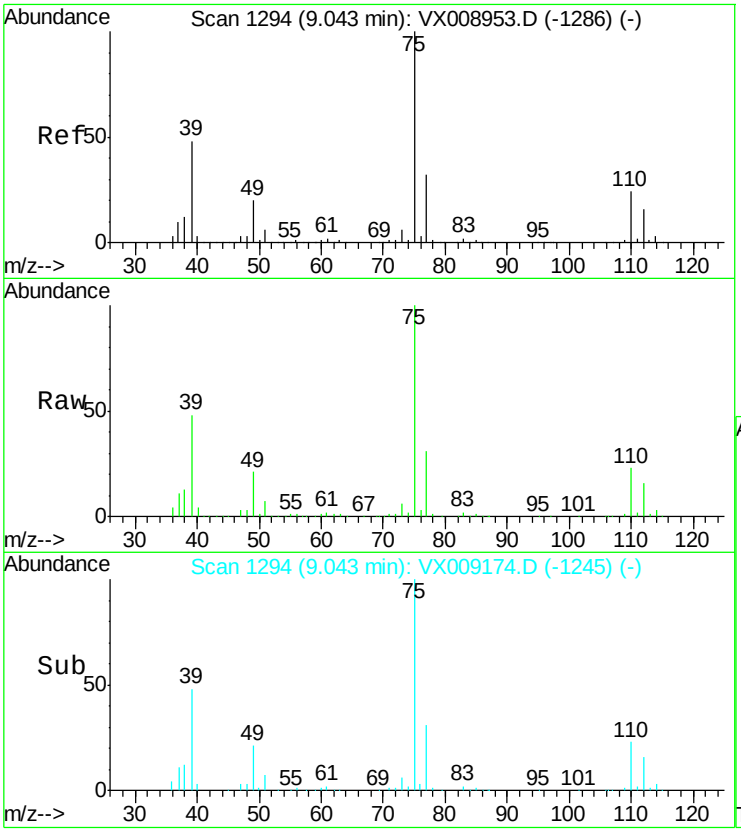




#52
Toluene
Concen: 46.873 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 92 Resp: 265239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 172.9 | 138.5 | 207.7 |



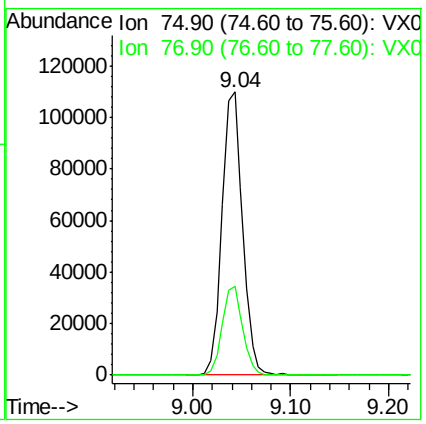


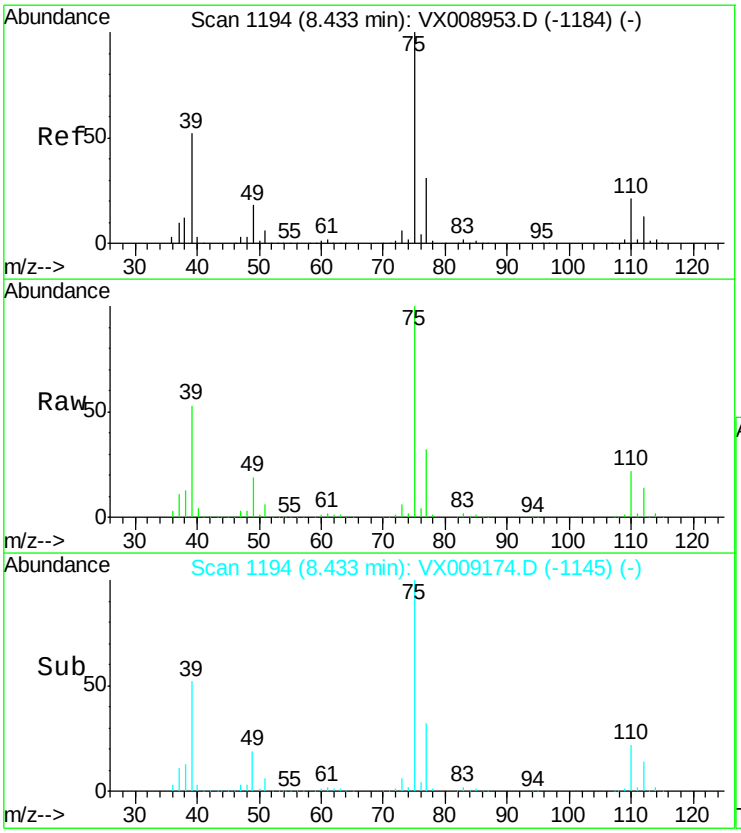

#53
t-1,3-Dichloropropene
Concen: 46.666 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 75 Resp: 160580

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

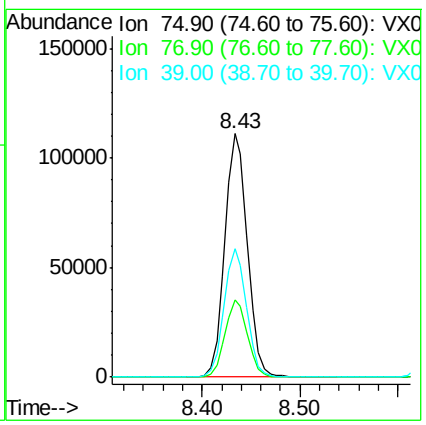


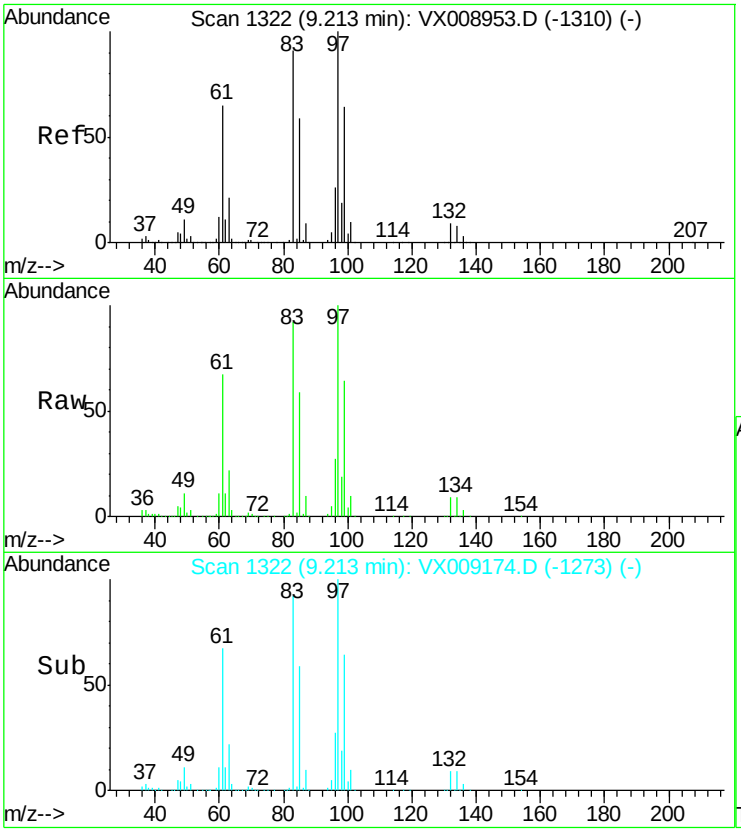




#54
cis-1,3-Dichloropropene
Concen: 46.081 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 75 Resp: 177549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 24.8 | 37.2 |
| 39 | 52.5 | 41.8 | 62.6 |



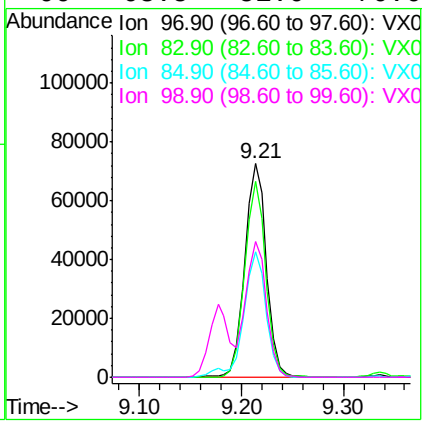


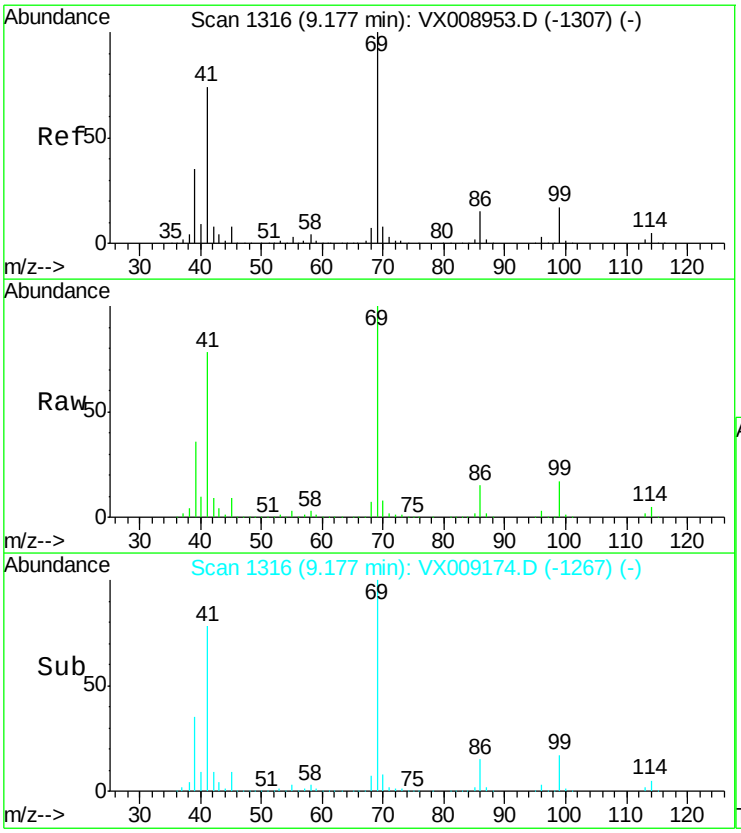

#55
1,1,2-Trichloroethane
Concen: 47.784 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 97 Resp: 107164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 91.6 | 72.6 | 108.8 |
| 85 | 58.9 | 46.9 | 70.3 |
| 99 | 63.5 | 51.0 | 76.6 |

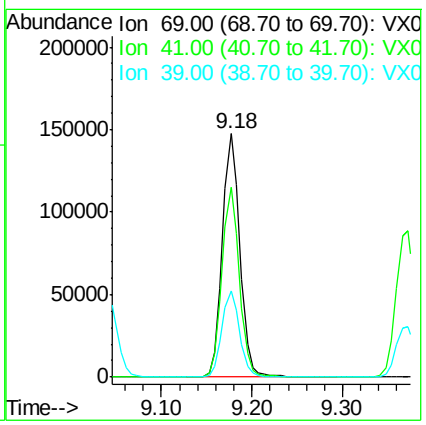


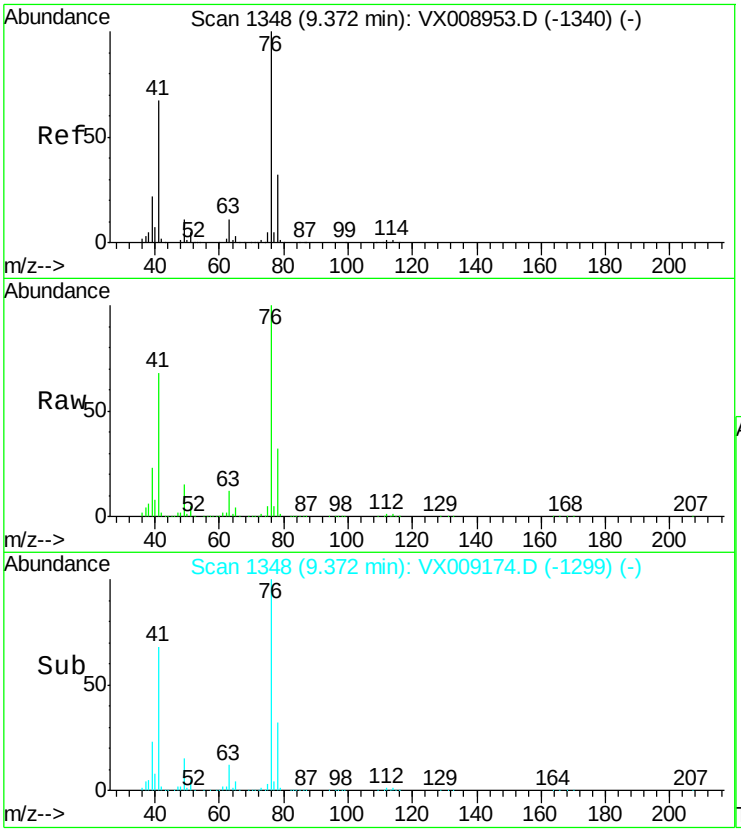




#56
Ethyl methacrylate
Concen: 49.473 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 69 Resp: 198947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 77.3 | 60.2 | 90.2 |
| 39 | 35.8 | 27.9 | 41.9 |



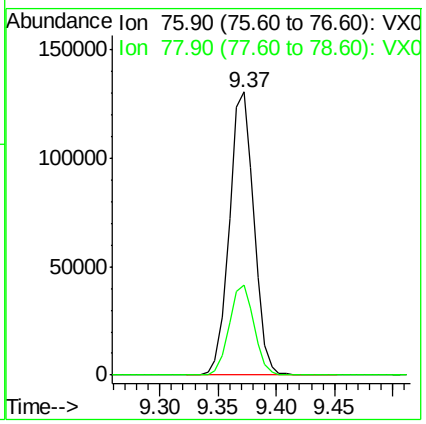


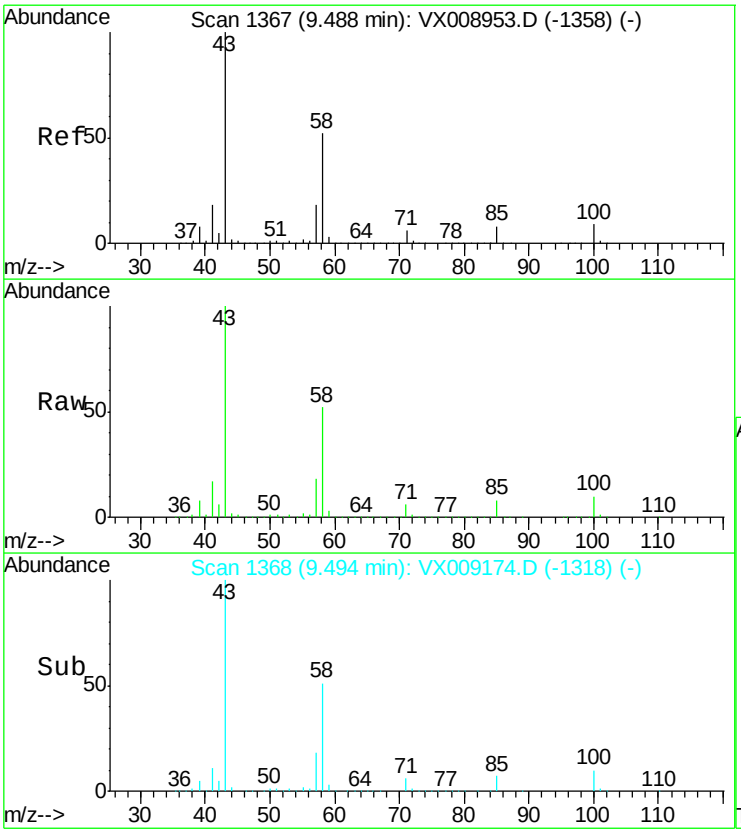

#57
1,3-Dichloropropane
Concen: 47.899 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 76 Resp: 191266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.3 | 25.7 | 38.5 |

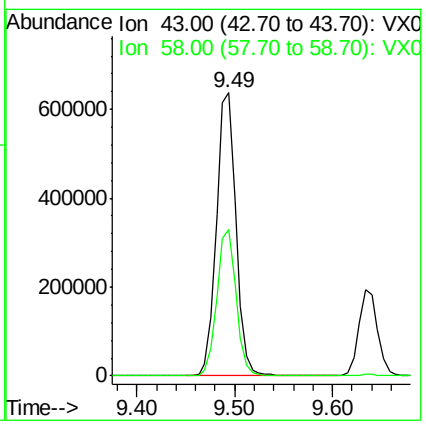


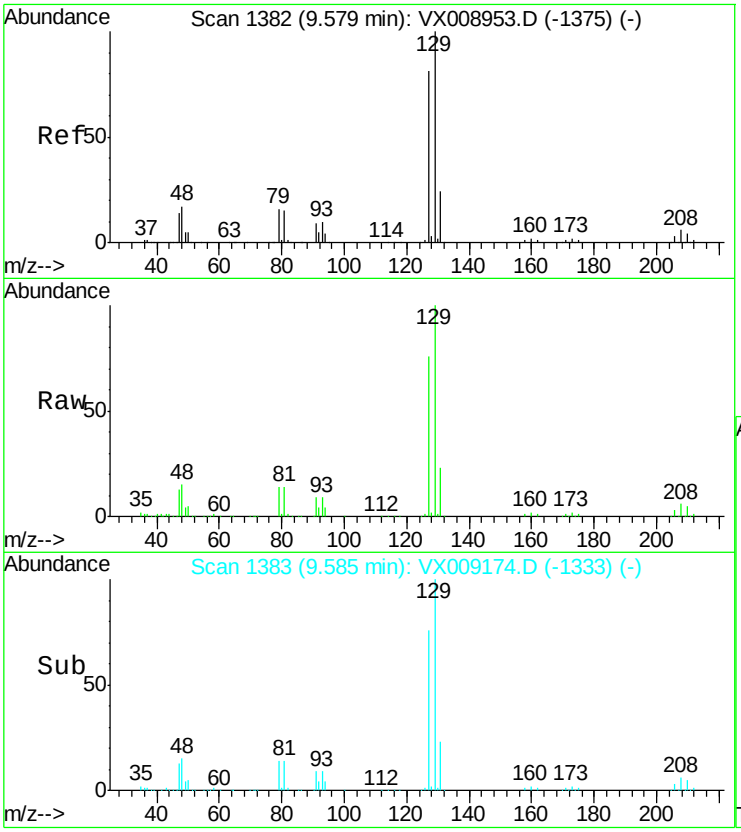




#59
2-Hexanone
Concen: 270.586 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 43 Resp: 882053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 51.1 | 25.9 | 77.8 |



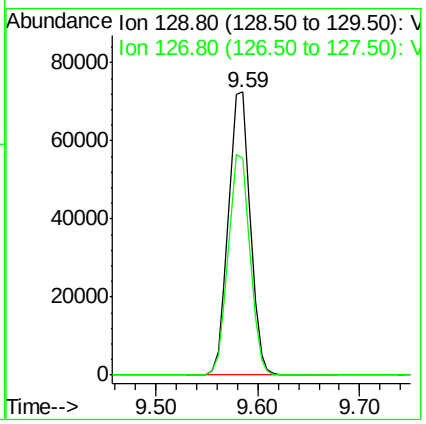


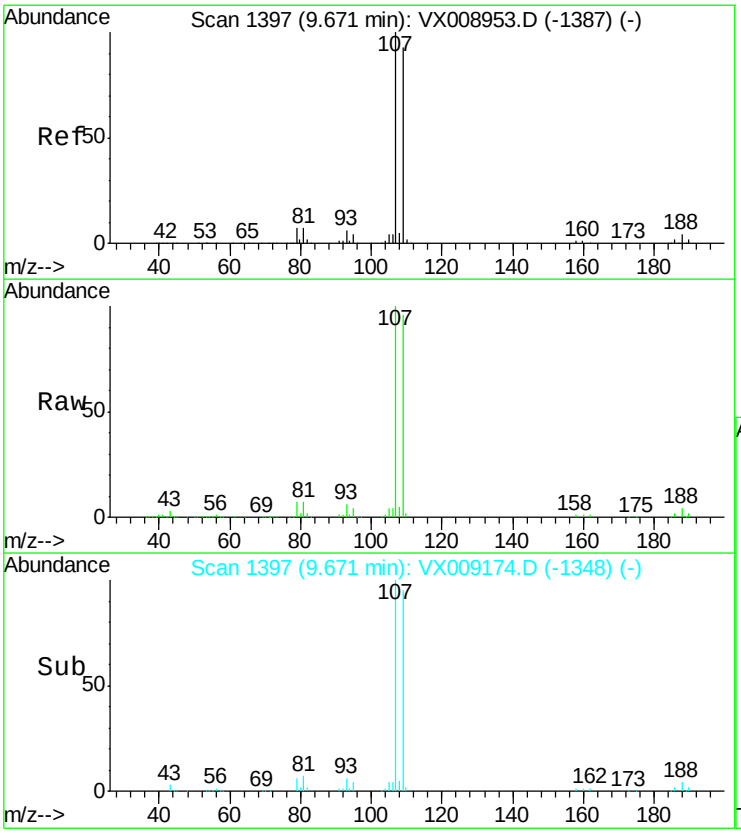

#60
Dibromochloromethane
Concen: 49.745 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:129 Resp: 106922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.5 | 39.1 | 117.2 |

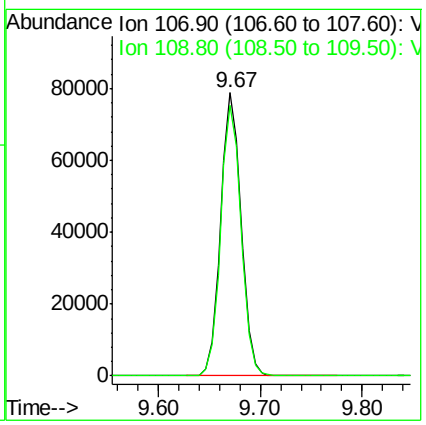


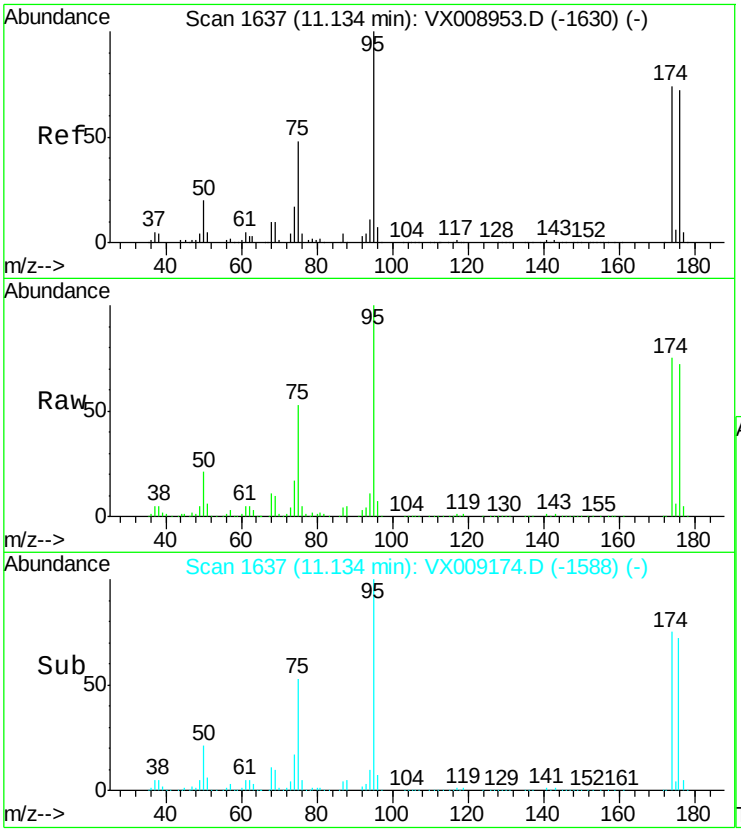




#61
1,2-Dibromoethane
Concen: 47.459 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:107 Resp: 109852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.2 | 74.4 | 111.6 |



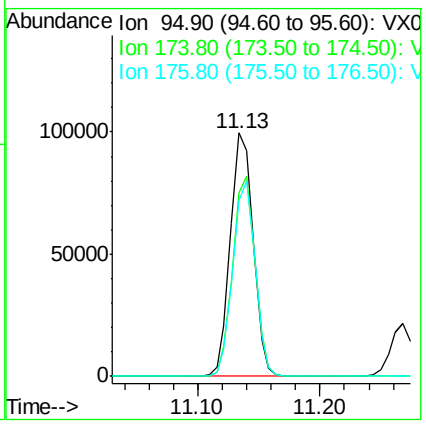


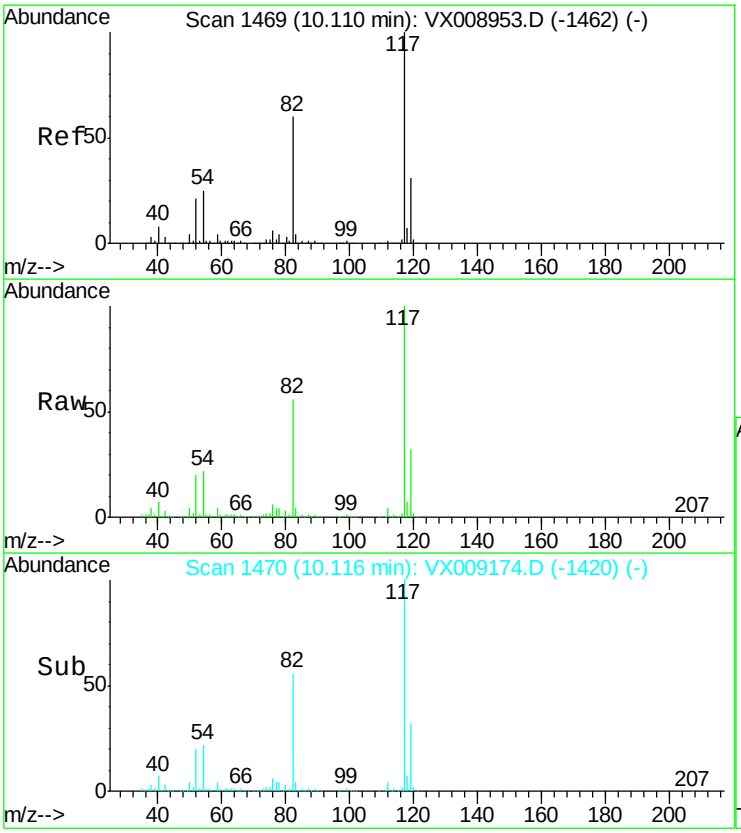

#62
4-Bromofluorobenzene
Concen: 45.734 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 95 Resp: 127871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 80.7 | 0.0 | 159.6 |
| 176 | 78.7 | 0.0 | 154.8 |

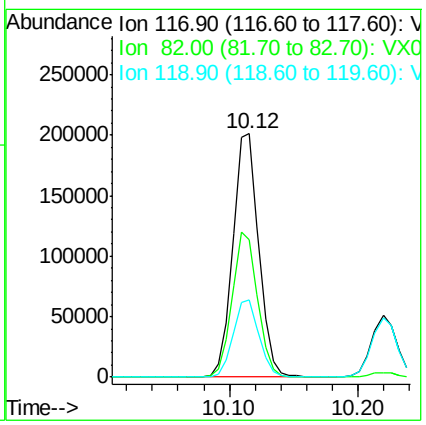


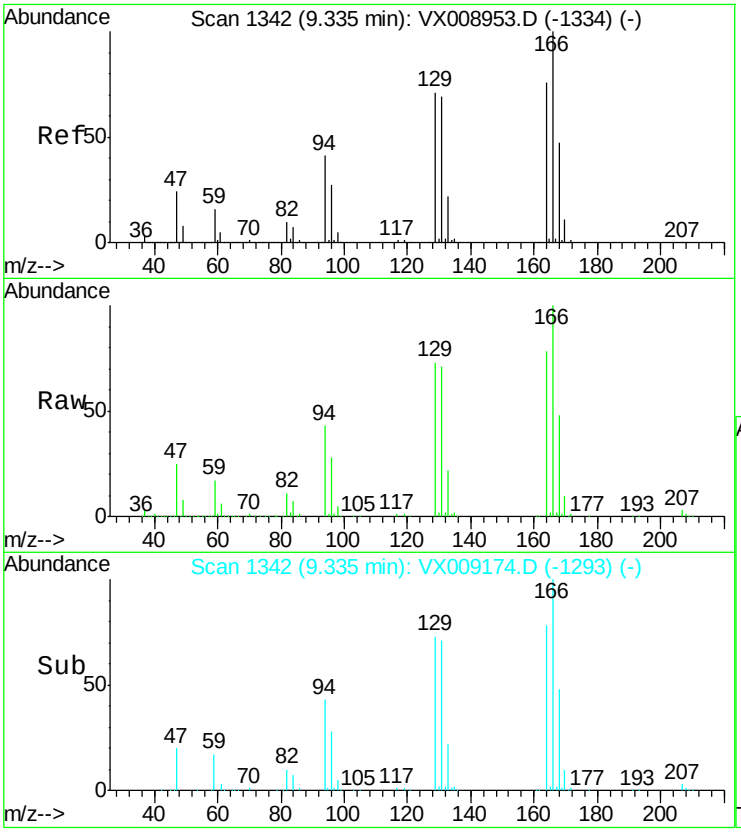




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:117 Resp: 281016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.3 | 48.2 | 72.4 |
| 119 | 31.7 | 25.0 | 37.6 |



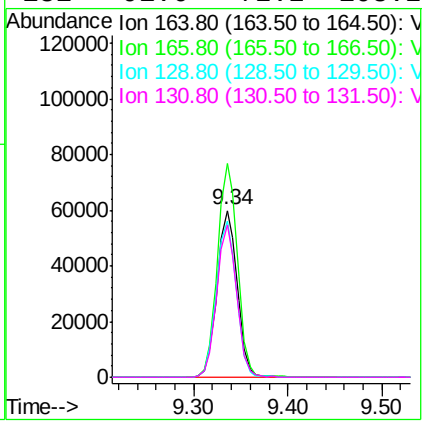


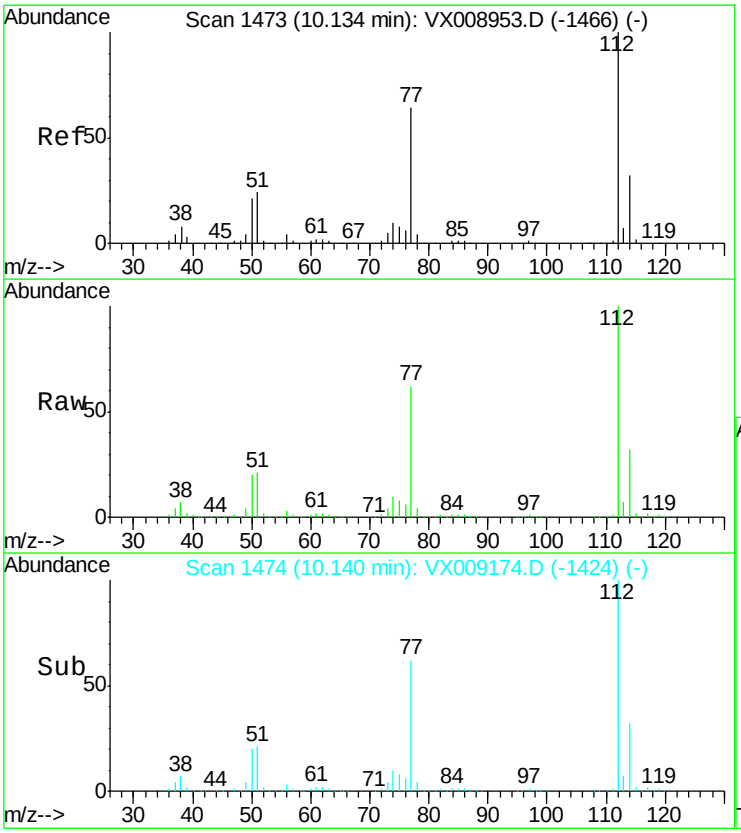

#64
Tetrachloroethene
Concen: 41.467 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:164 Resp: 88524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 128.2 | 105.0 | 157.4 |
| 129 | 93.9 | 74.2 | 111.4 |
| 131 | 91.6 | 72.2 | 108.2 |

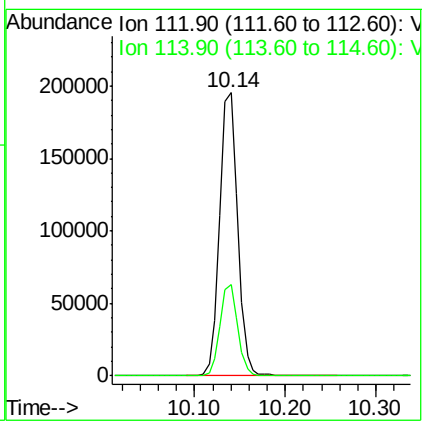


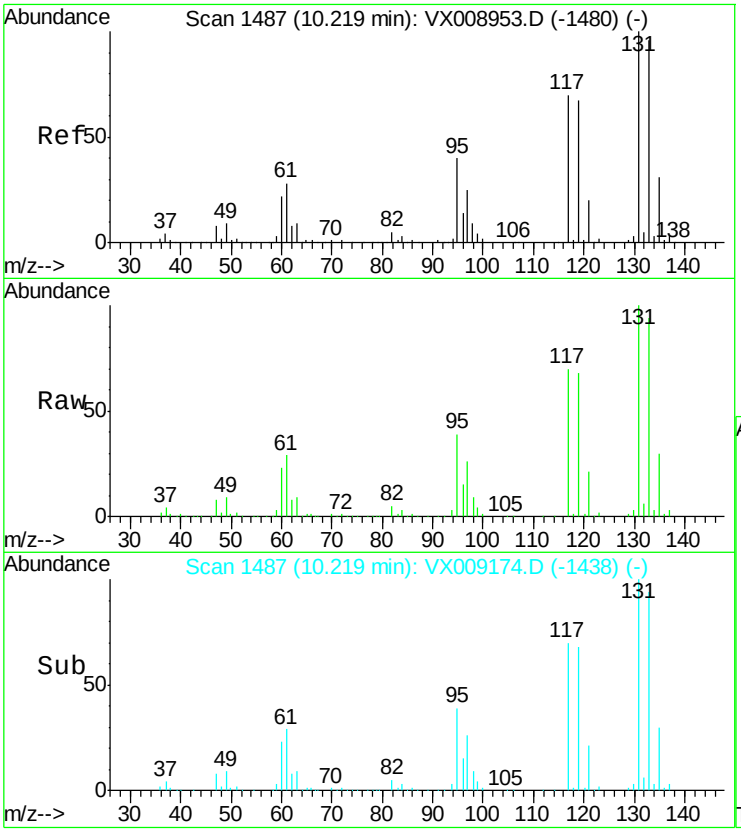




#65
Chlorobenzene
Concen: 45.831 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:112 Resp: 271846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.4 | 25.4 | 38.0 |



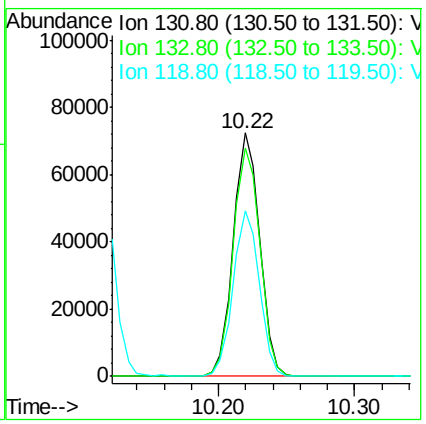


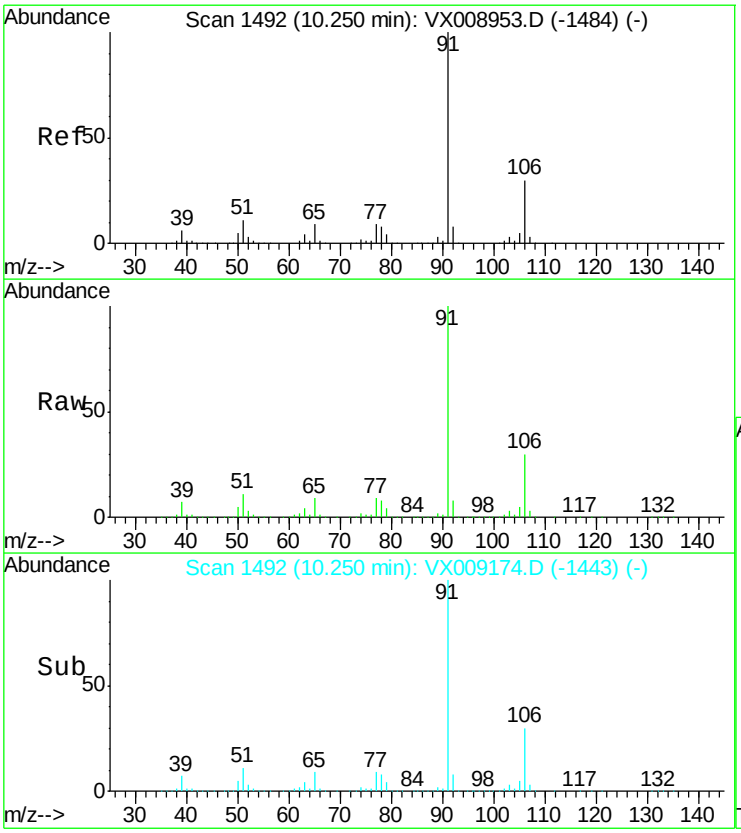

#66
1,1,1,2-Tetrachloroethane
Concen: 46.931 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:131 Resp: 98067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.2 | 48.0 | 144.2 |
| 119 | 67.6 | 33.7 | 101.1 |

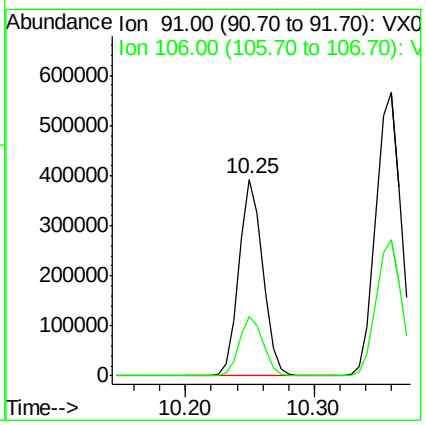


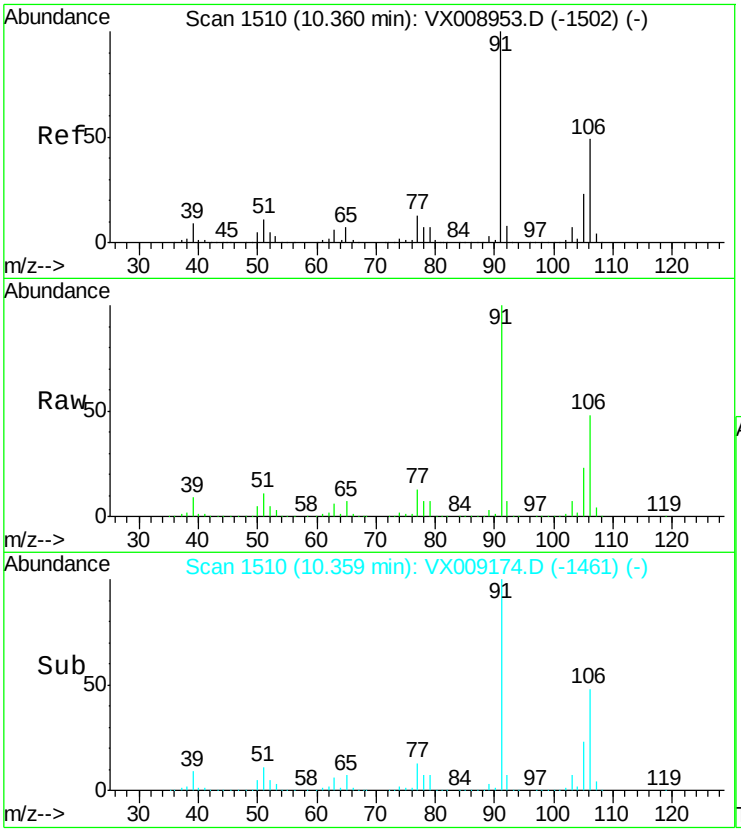




#67
Ethyl Benzene
Concen: 46.451 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 91 Resp: 503668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.2 | 24.3 | 36.5 |



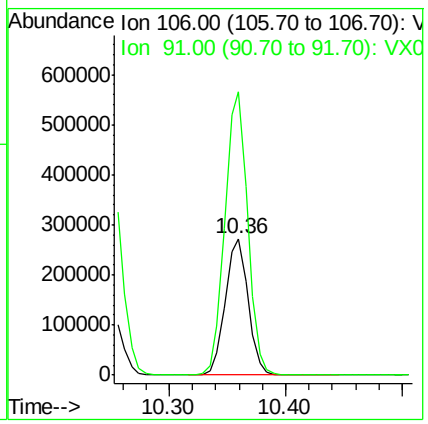


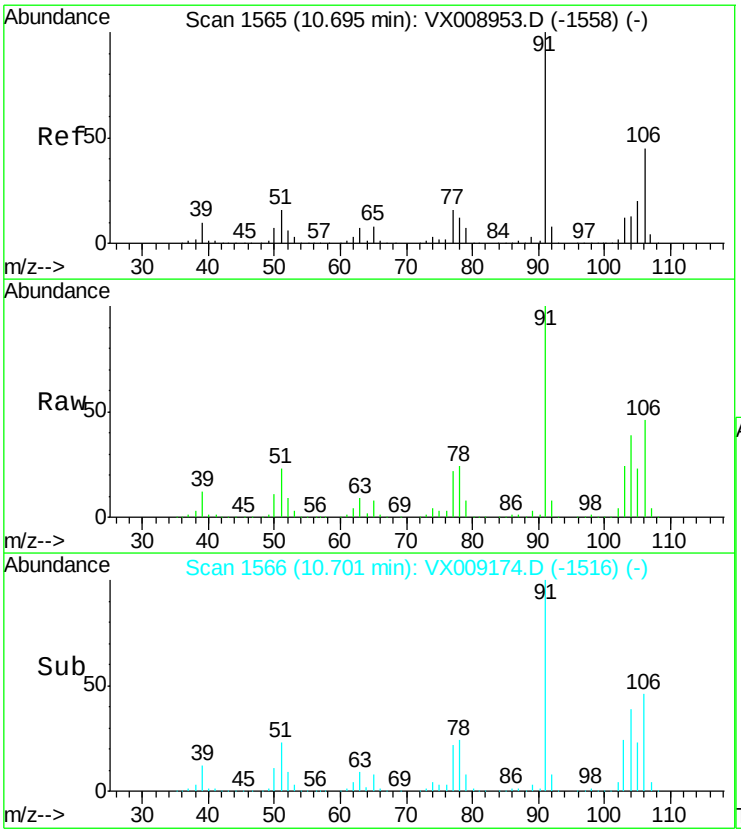

#68
m/p-Xylenes
Concen: 93.407 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:106 Resp: 368082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 207.7 | 165.4 | 248.2 |

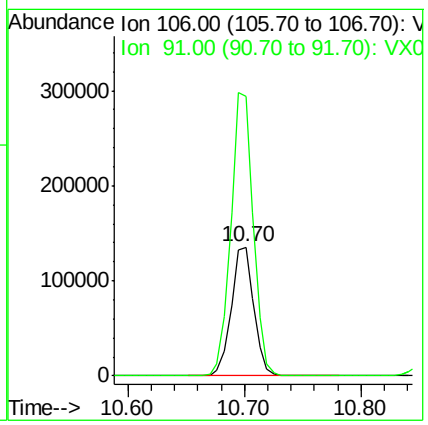


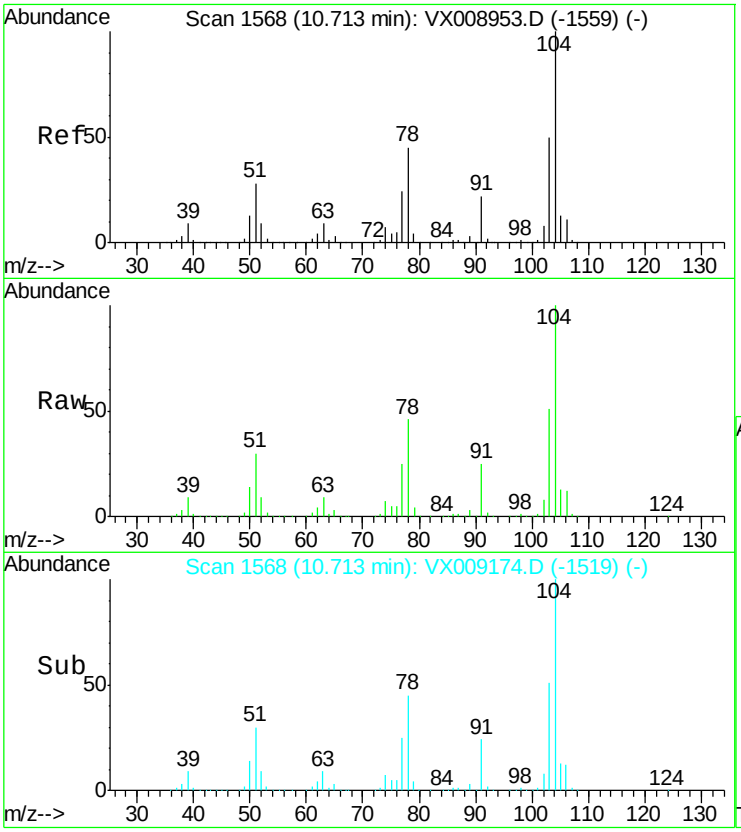




#69
o-Xylene
Concen: 47.390 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:106 Resp: 181707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 219.9 | 108.9 | 326.7 |



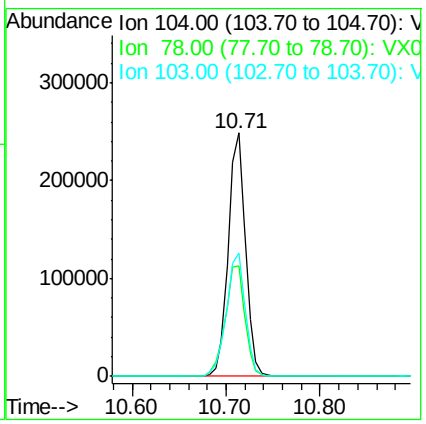


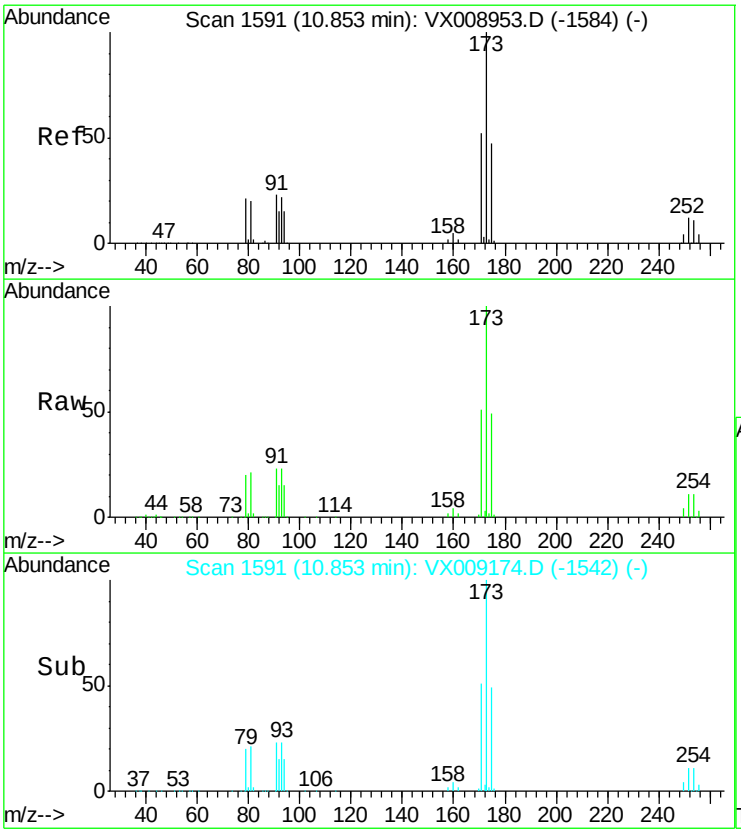

#70
Stvrene
Concen: 47.731 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:104 Resp: 317147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 51.9 | 41.2 | 61.8 |
| 103 | 55.6 | 43.9 | 65.9 |

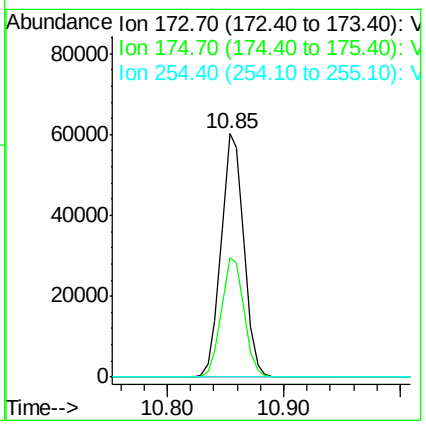


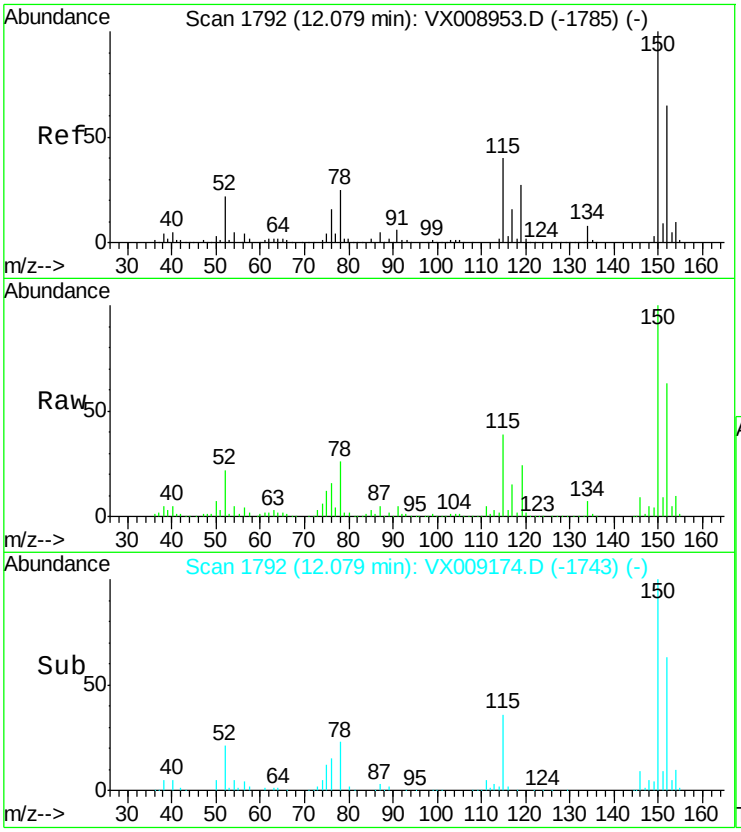




#71
Bromoform
Concen: 48.787 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:173 Resp: 81217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.8 | 23.9 | 71.8 |
| 254 | 0.2 | 0.2 | 0.4# |



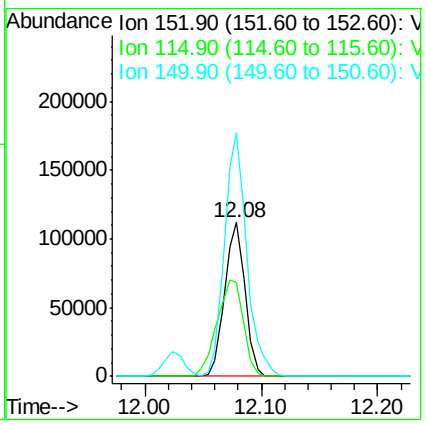


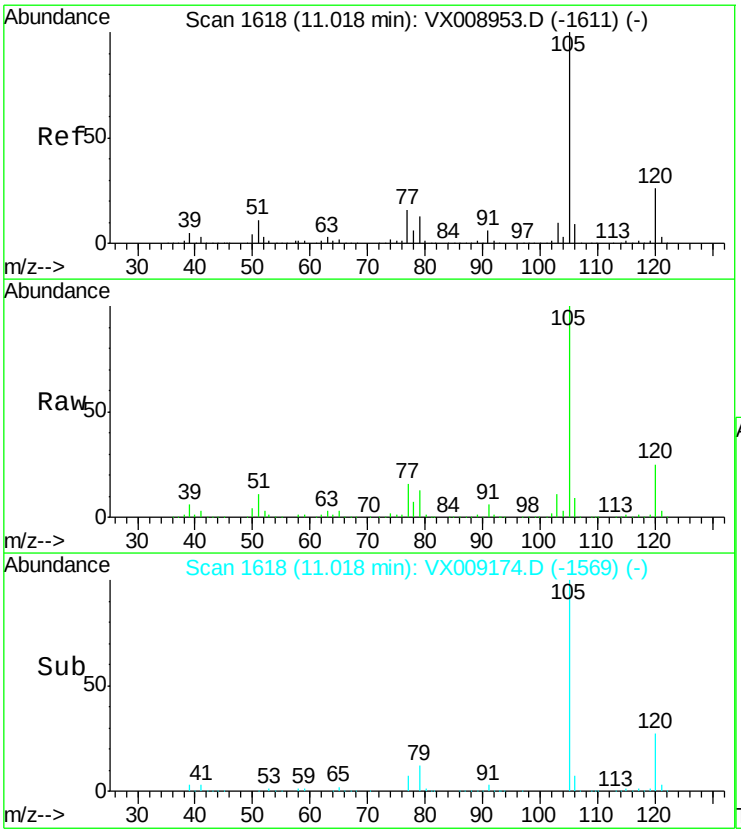

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:152 Resp: 135444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 80.9 | 41.4 | 124.2 |
| 150 | 172.9 | 0.0 | 349.8 |

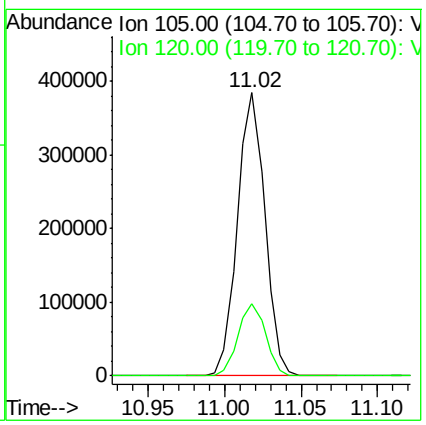


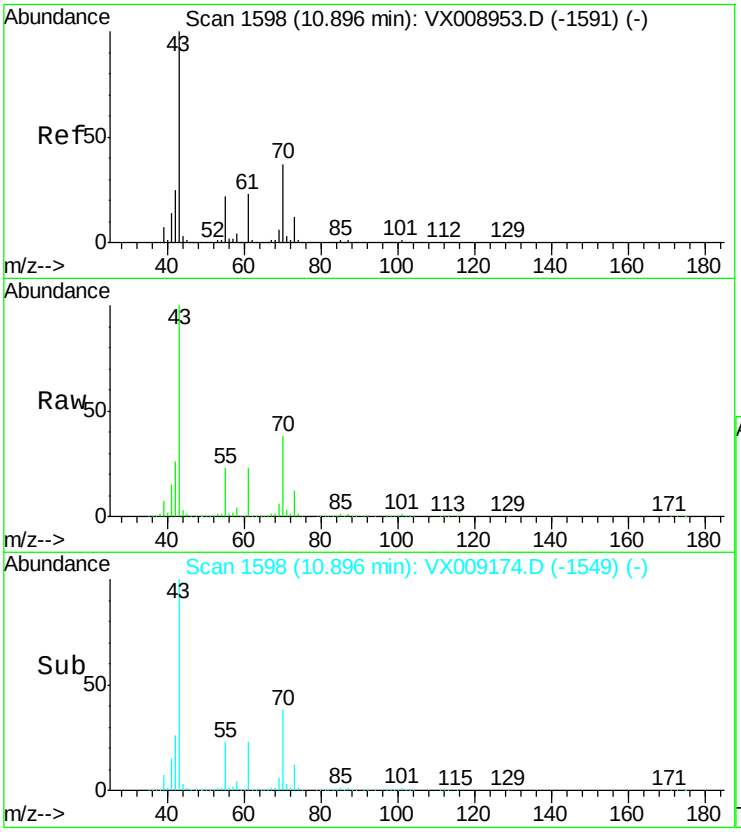




#73
Isopropylbenzene
Concen: 46.687 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:105 Resp: 479308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.7 | 12.9 | 38.7 |



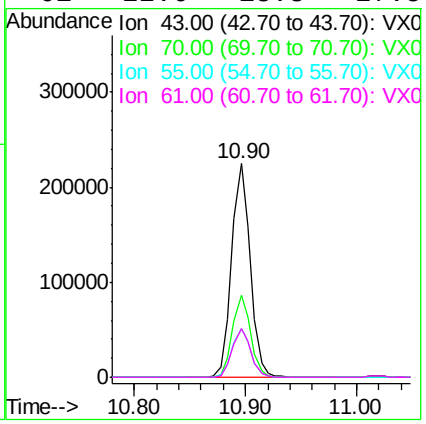


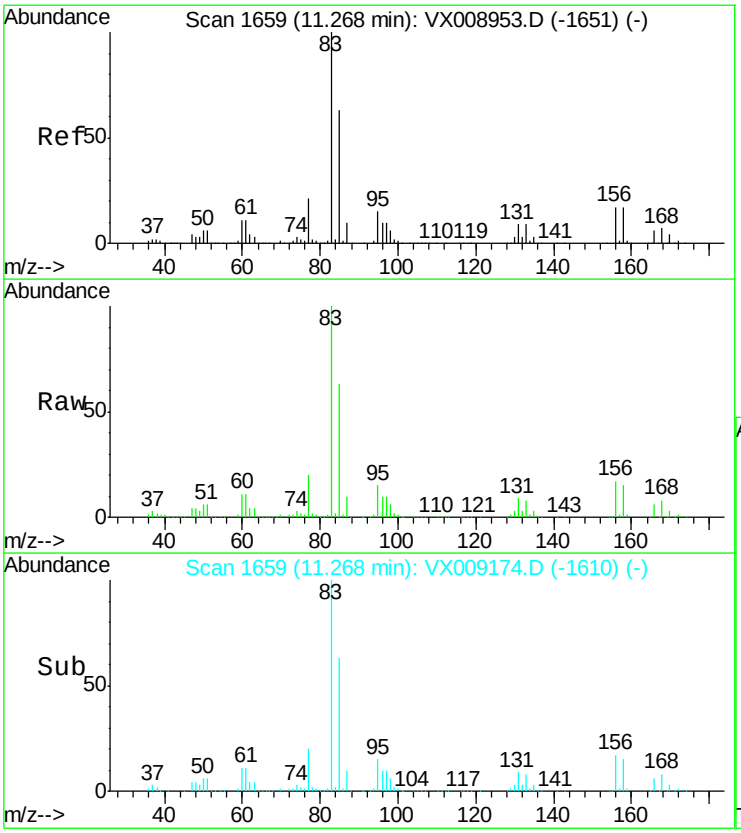

#74
N-amyl acetate
Concen: 43.817 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 43 Resp: 258291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 37.9 | 29.9 | 44.9 |
| 55 | 22.9 | 17.8 | 26.8 |
| 61 | 22.6 | 18.3 | 27.5 |

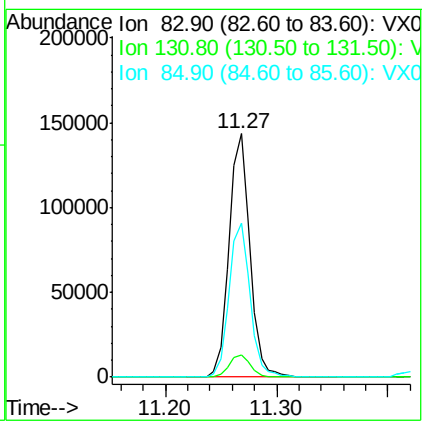


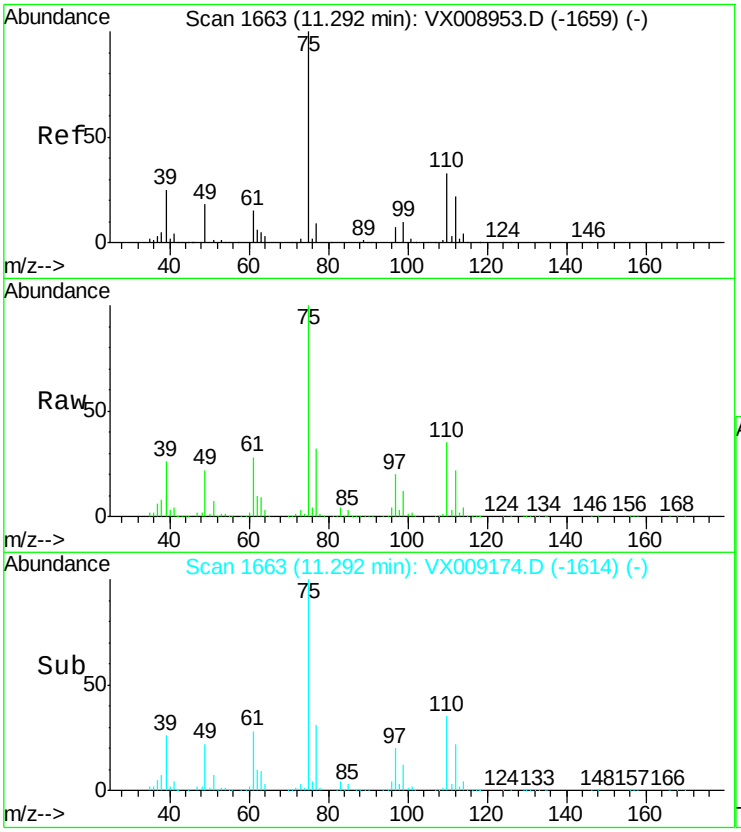




#75
1,1,2,2-Tetrachloroethane
Concen: 49.412 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 83 Resp: 185354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.2 | 4.7 | 14.0 |
| 85 | 64.4 | 31.9 | 95.9 |



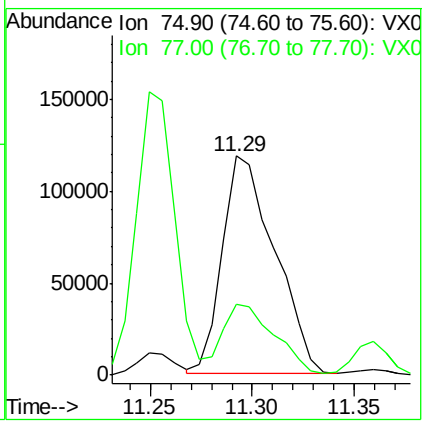


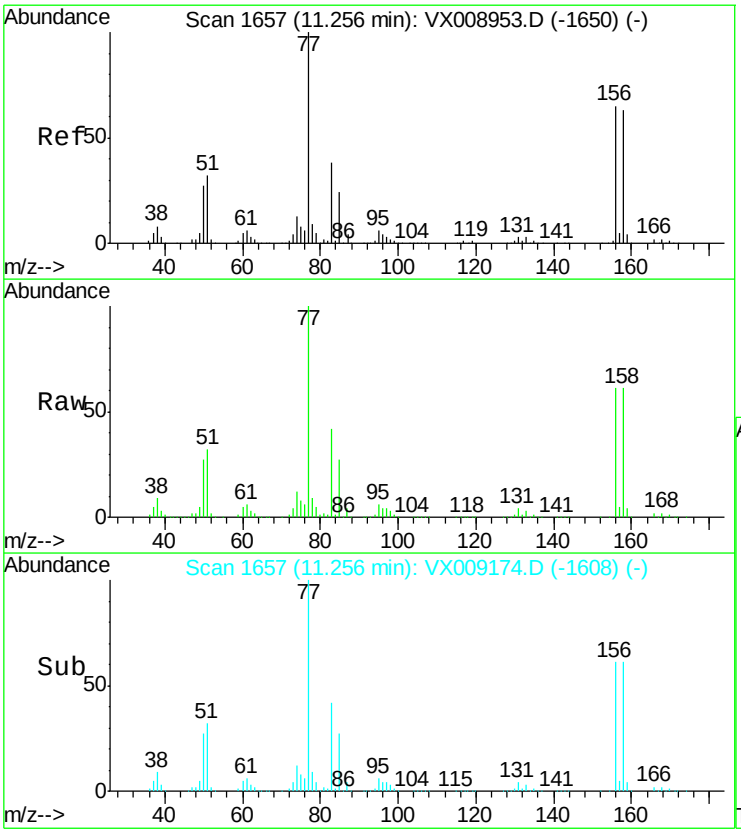

#76
1,2,3-Trichloropropane
Concen: 63.974 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 75 Resp: 211580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.7 | 22.7 | 68.0 |

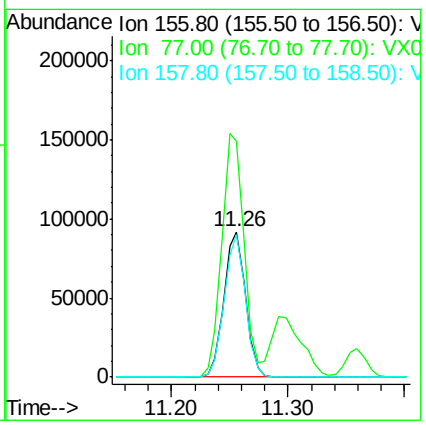


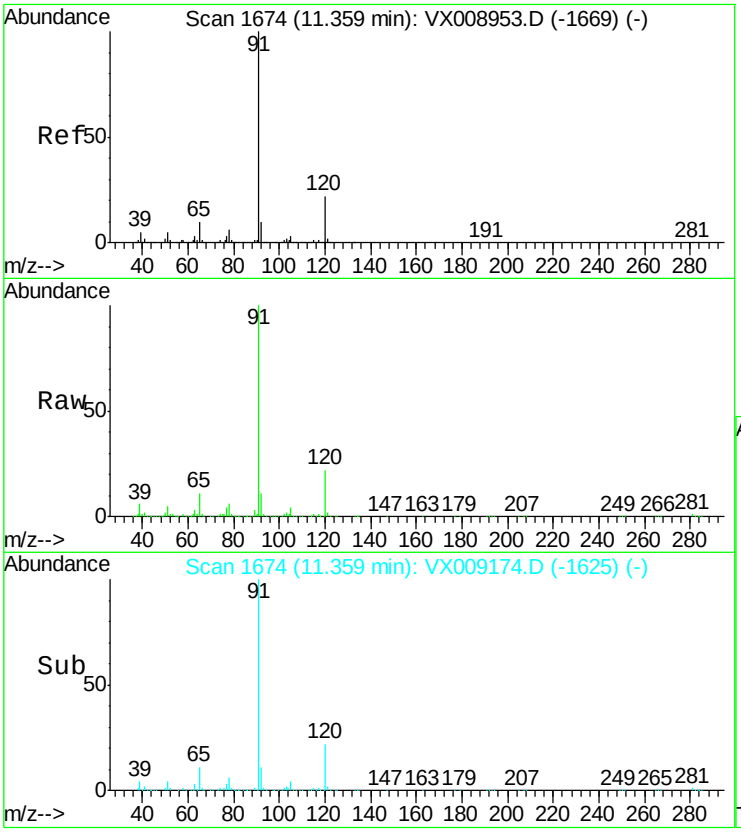




#77
Bromobenzene
Concen: 45.620 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:156 Resp: 118169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 171.1 | 85.4 | 256.1 |
| 158 | 96.0 | 48.8 | 146.4 |



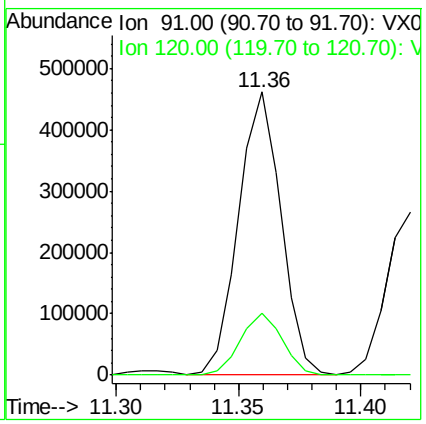


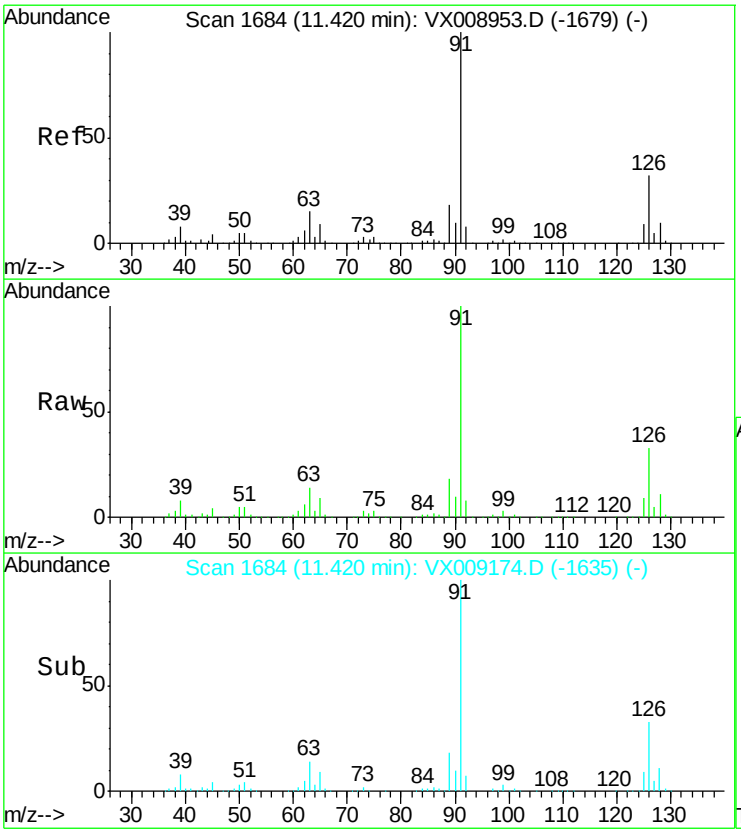

#78
n-propylbenzene
Concen: 47.125 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 91 Resp: 555307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 21.9 | 10.9 | 32.9 |

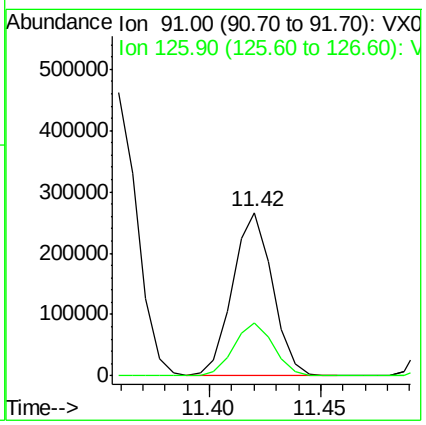


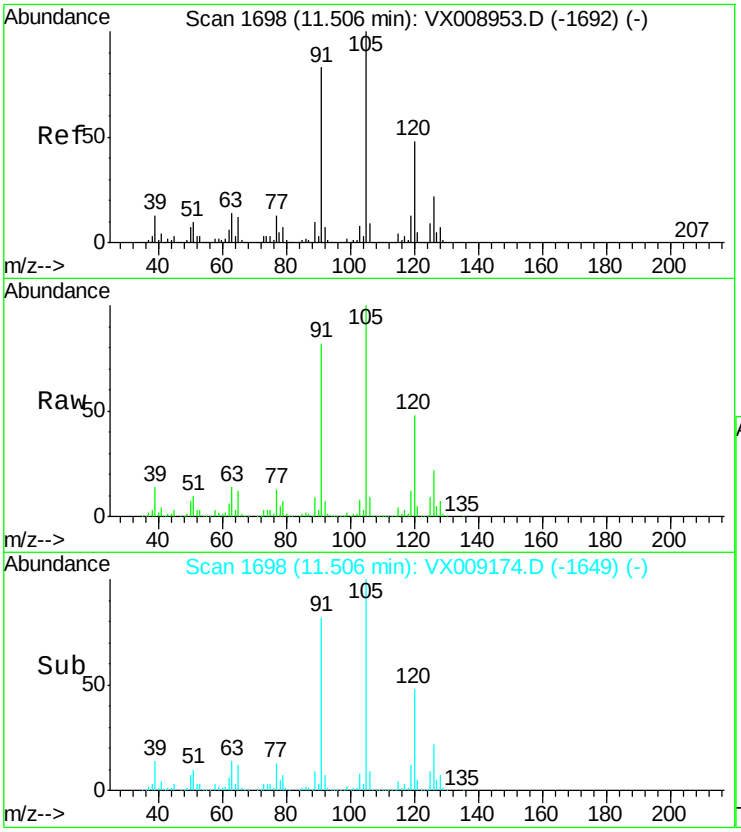




#79
2-Chlorotoluene
Concen: 46.628 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 91 Resp: 331095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.5 | 16.3 | 48.9 |



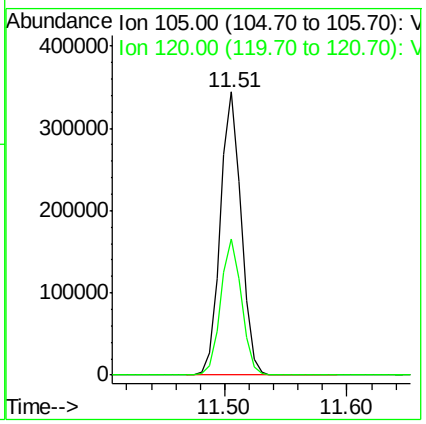


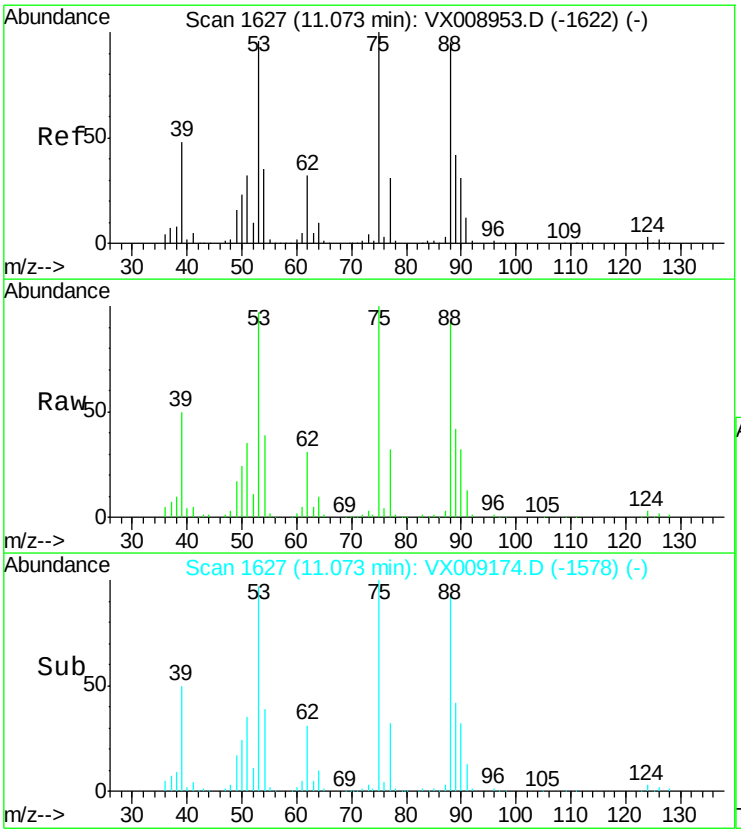

#80
1,3,5-Trimethylbenzene
Concen: 47.120 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:105 Resp: 405946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.1 | 24.1 | 72.3 |

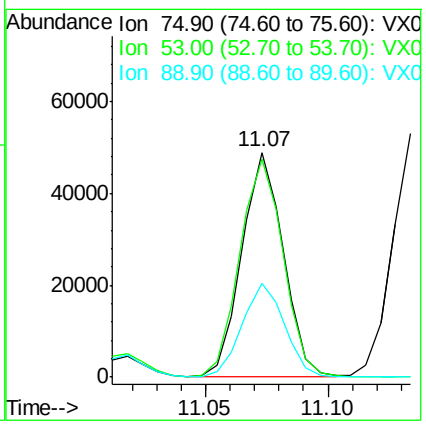


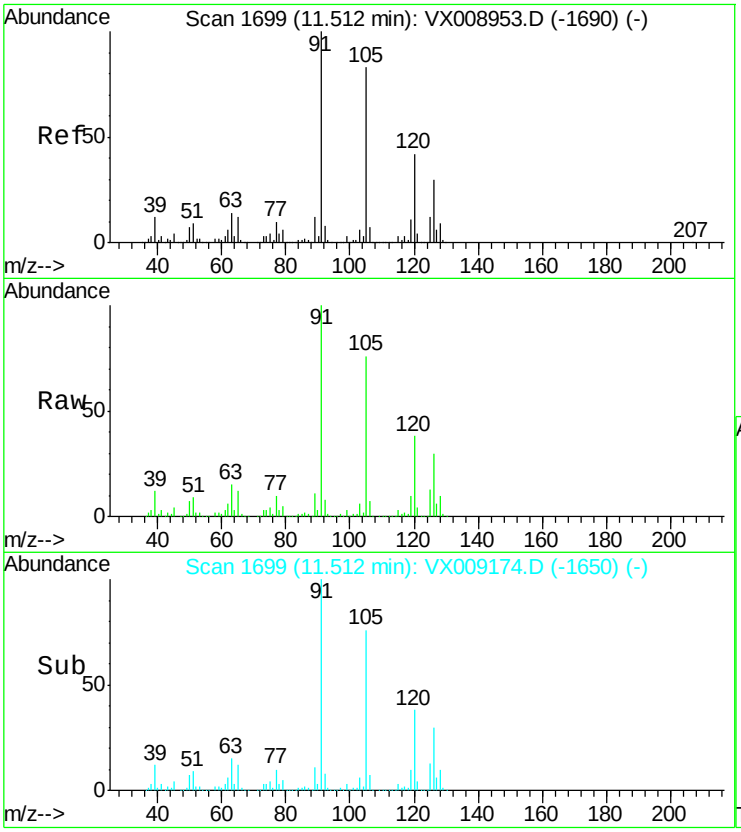




#81
trans-1,4-Dichloro-2-butene
Concen: 44.593 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 75 Resp: 57447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 102.5 | 78.2 | 117.4 |
| 89 | 43.2 | 36.0 | 54.0 |



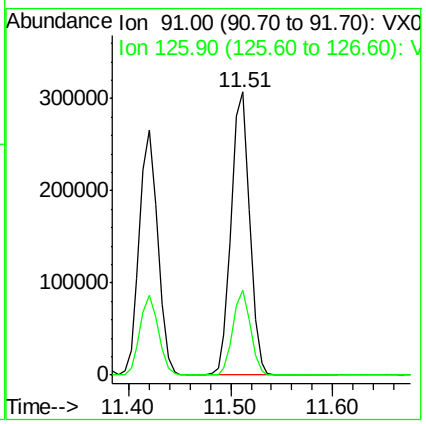


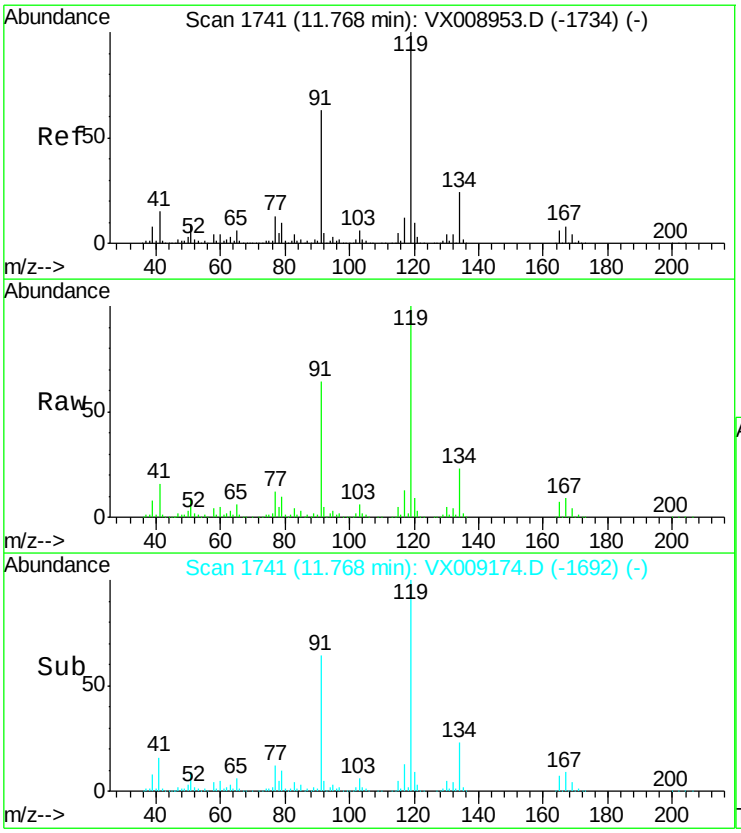

#82
4-Chlorotoluene
Concen: 46.208 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 91 Resp: 381070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 28.6 | 14.3 | 42.9 |

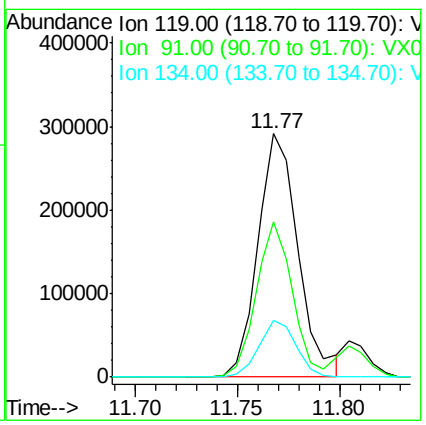


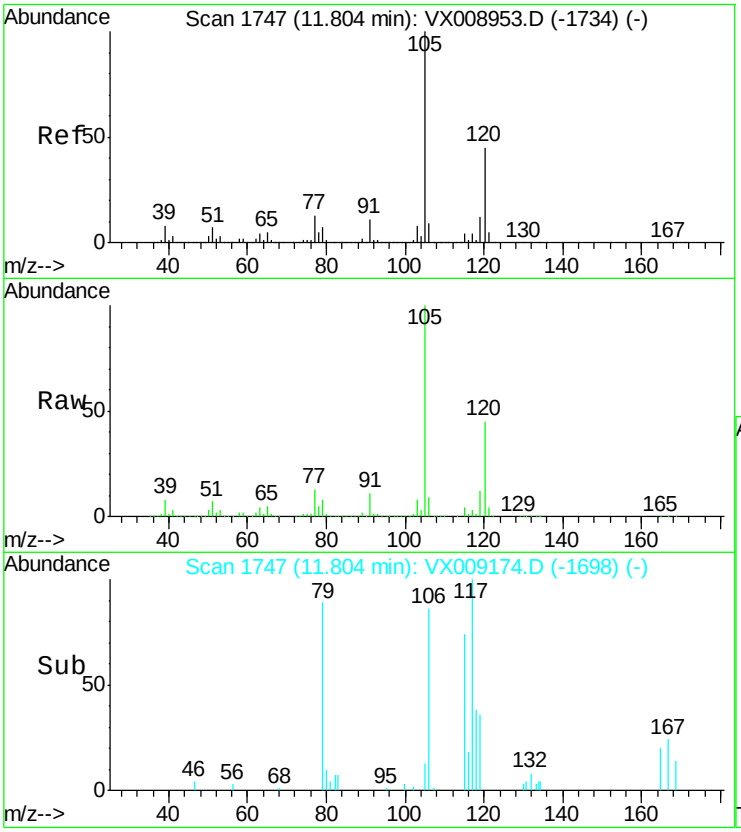




#83
tert-Butylbenzene
Concen: 48.373 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:119 Resp: 400113

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.4 | 29.7 | 89.1 |
| 134 | 21.7 | 11.2 | 33.5 |



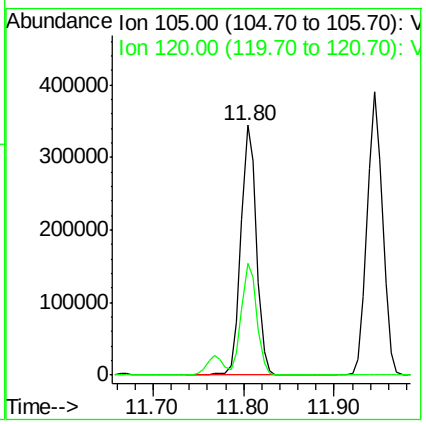


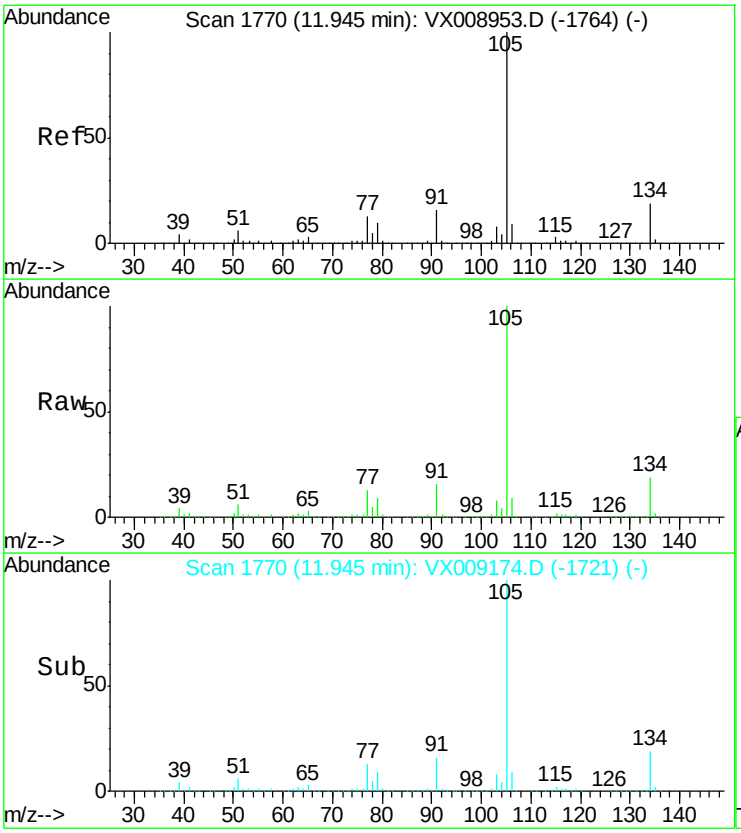

#84
1,2,4-Trimethylbenzene
Concen: 46.622 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:105 Resp: 408854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.1 | 21.9 | 65.8 |

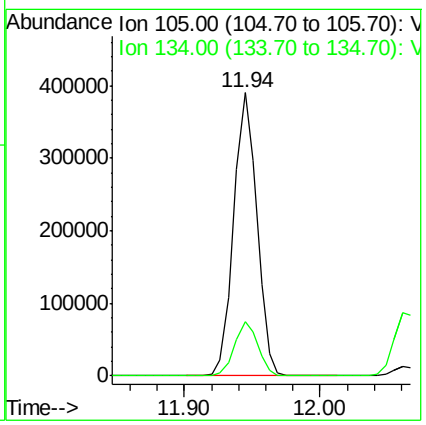


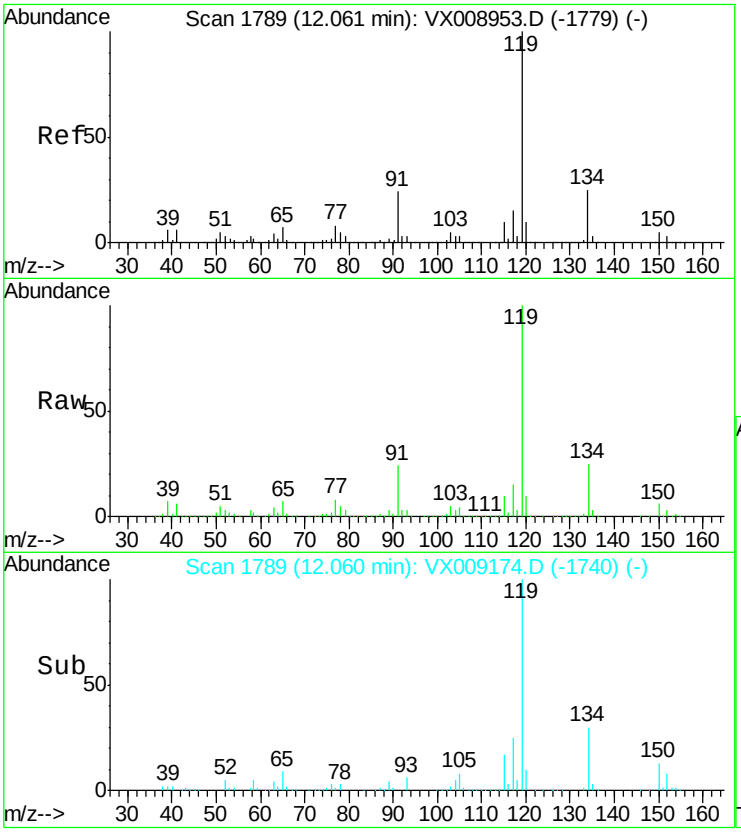




#85
sec-Butylbenzene
Concen: 47.122 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:105 Resp: 464856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.2 | 9.6 | 28.6 |



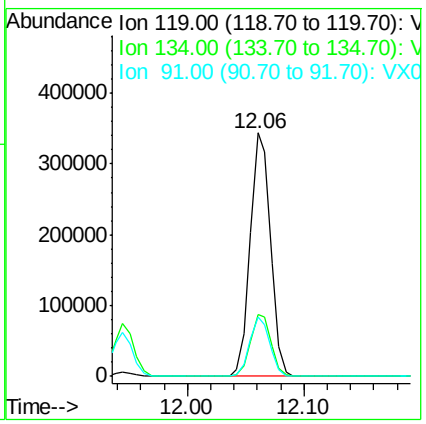


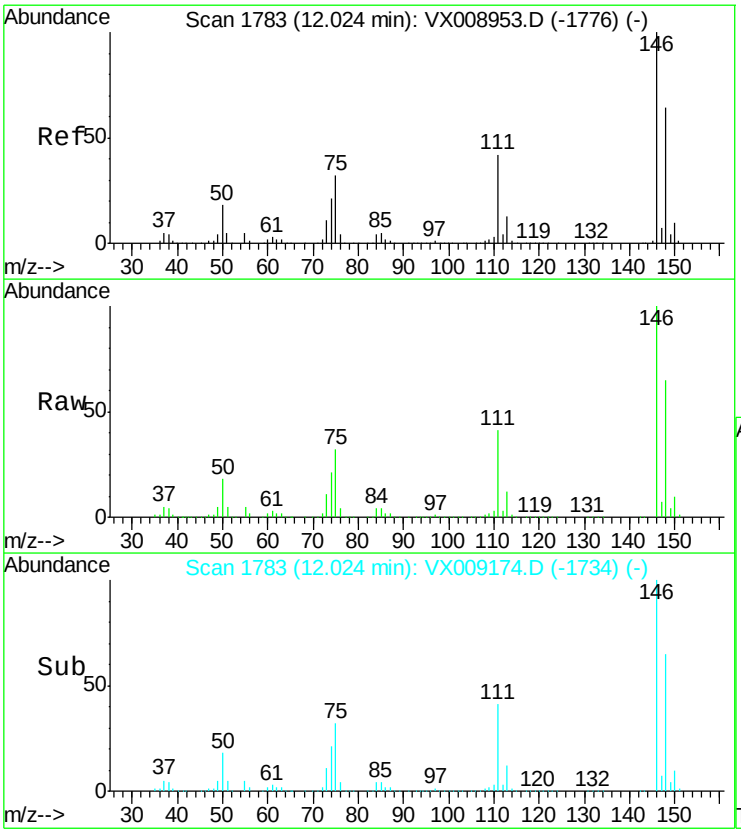

#86
p-Isopropyltoluene
Concen: 46.209 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:119 Resp: 419102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.8 | 12.9 | 38.6 |
| 91 | 23.8 | 11.9 | 35.5 |

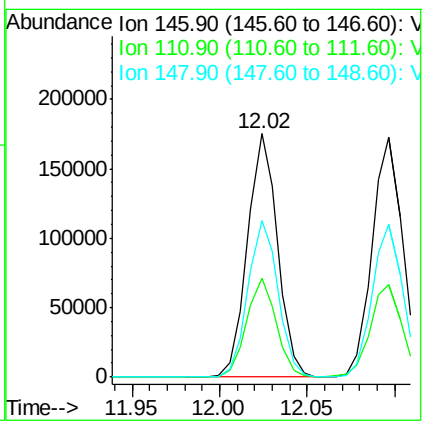


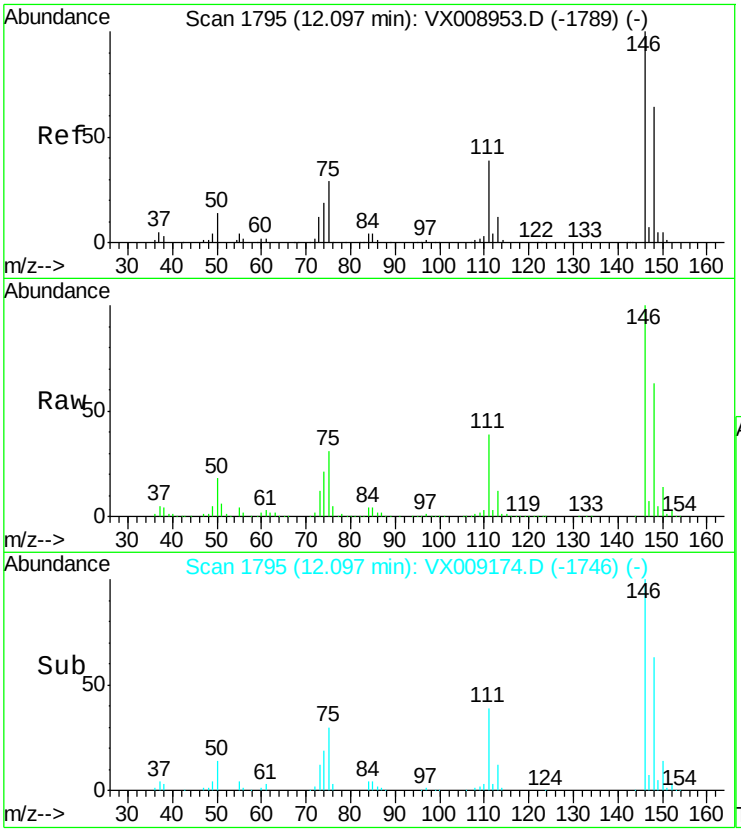




#87
1,3-Dichlorobenzene
Concen: 46.103 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:146 Resp: 209014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.3 | 20.5 | 61.6 |
| 148 | 64.5 | 32.2 | 96.6 |



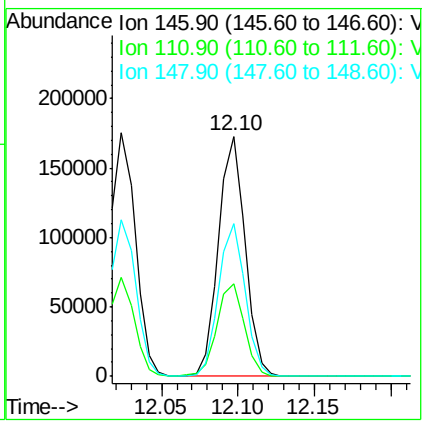


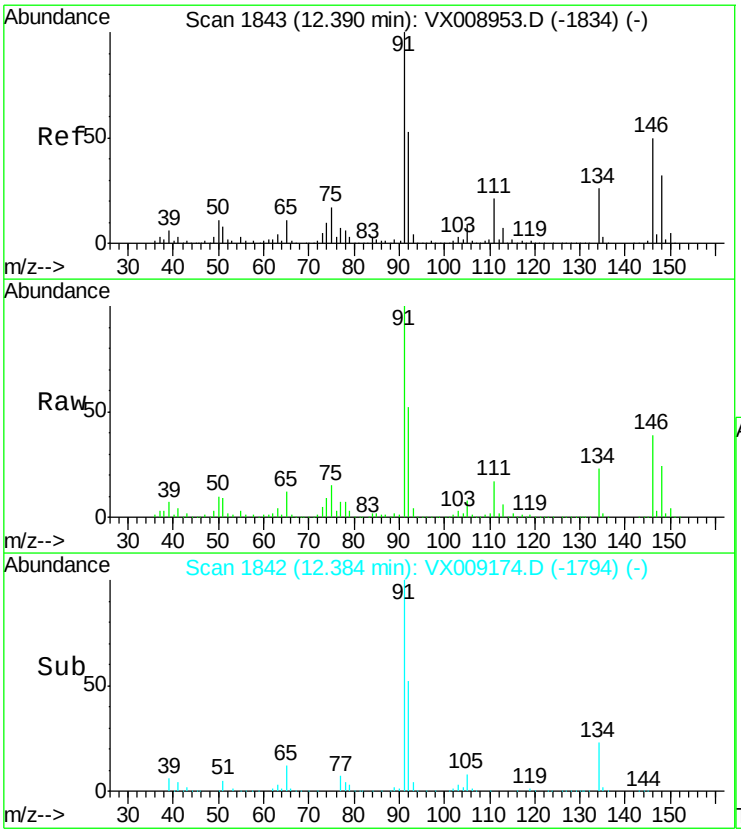

#88
1,4-Dichlorobenzene
Concen: 45.434 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:146 Resp: 208803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.9 | 20.0 | 59.9 |
| 148 | 63.8 | 32.2 | 96.6 |

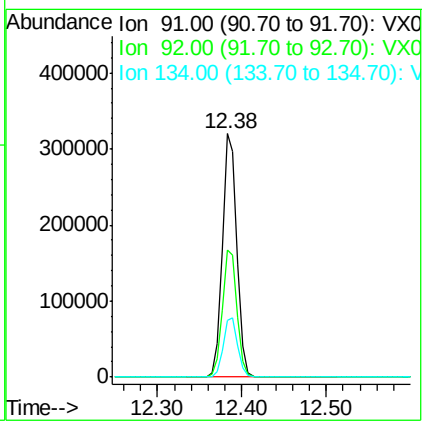


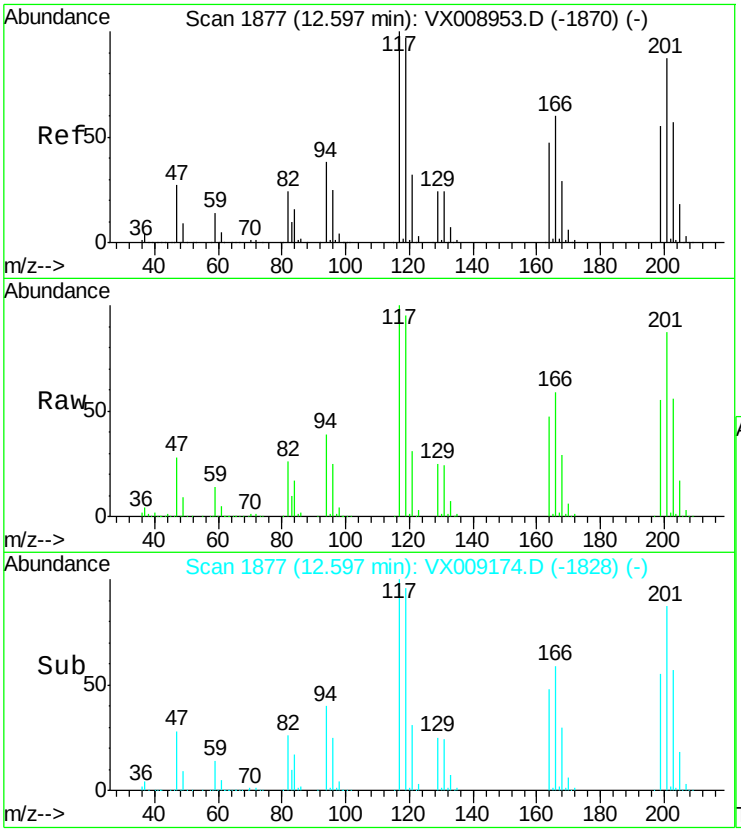




#89
n-Butylbenzene
Concen: 44.805 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion: 91 Resp: 378449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.8 | 26.6 | 79.8 |
| 134 | 24.5 | 12.4 | 37.2 |



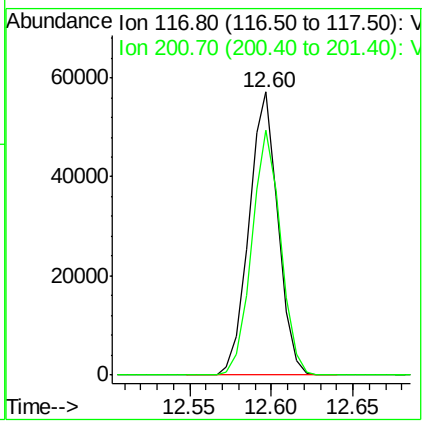


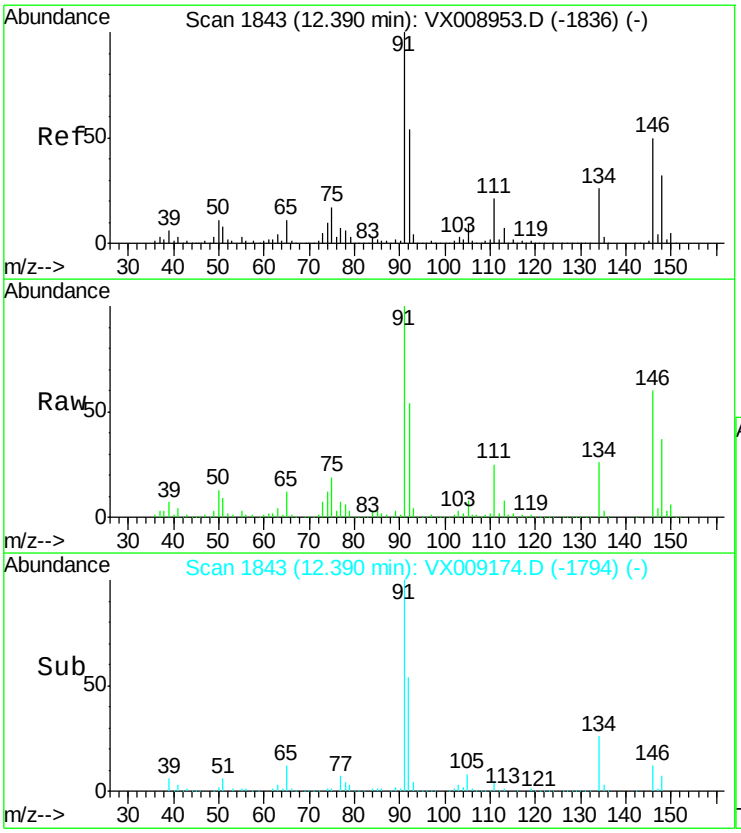

#90
Hexachloroethane
Concen: 47.311 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:117 Resp: 70781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 85.8 | 43.0 | 129.0 |

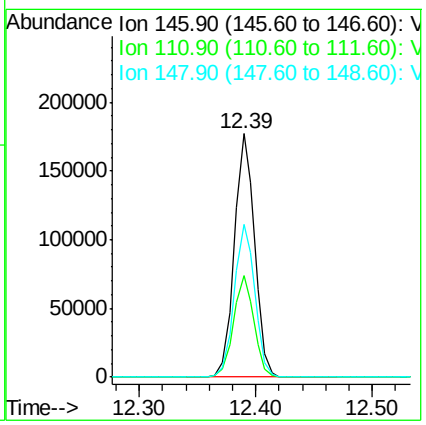


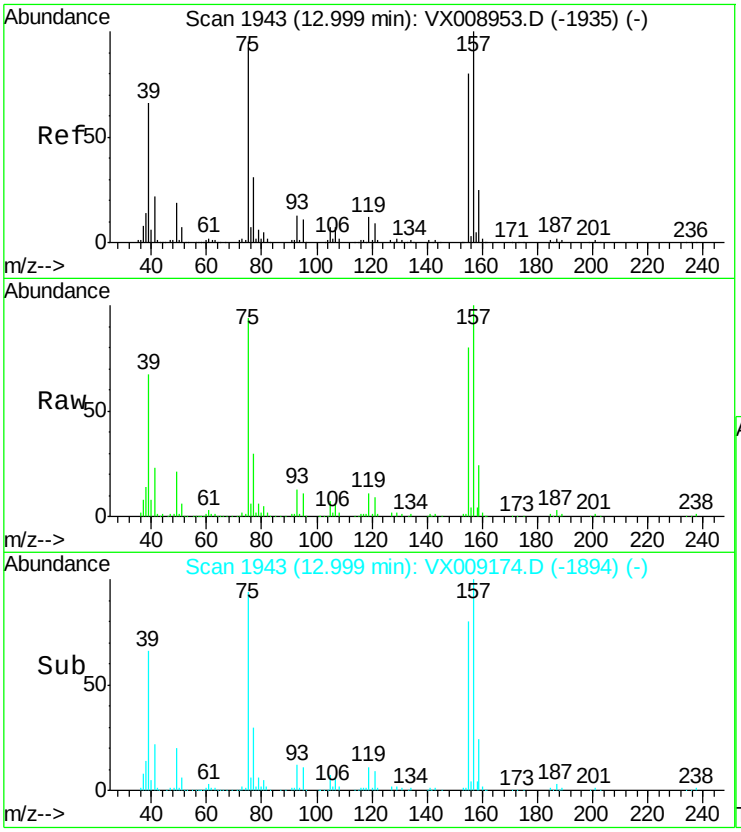




#91
1,2-Dichlorobenzene
Concen: 48.022 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:146 Resp: 214984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.6 | 20.6 | 61.9 |
| 148 | 63.9 | 32.0 | 96.2 |



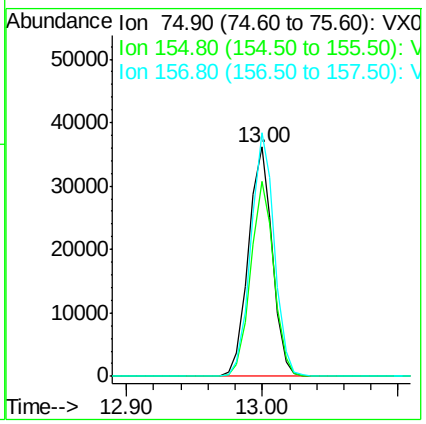


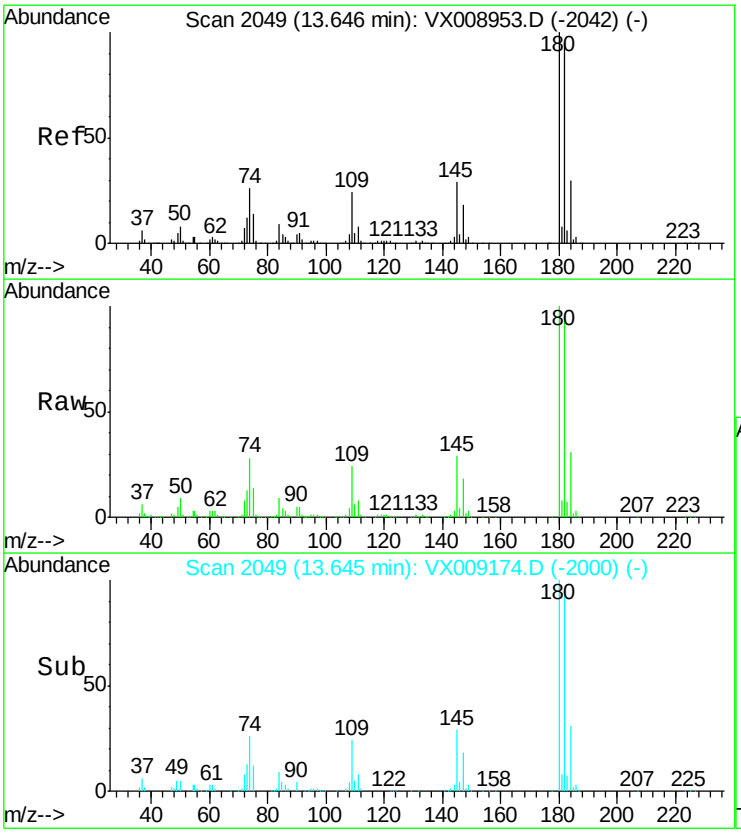

#92
1,2-Dibromo-3-Chloropropane
Concen: 52.247 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion: 75 Resp: 44623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 82.7 | 41.2 | 123.6 |
| 157 | 104.2 | 52.5 | 157.6 |

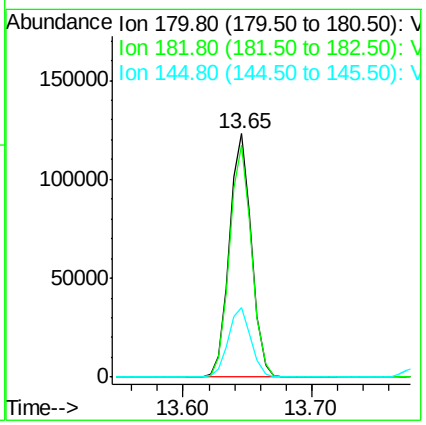


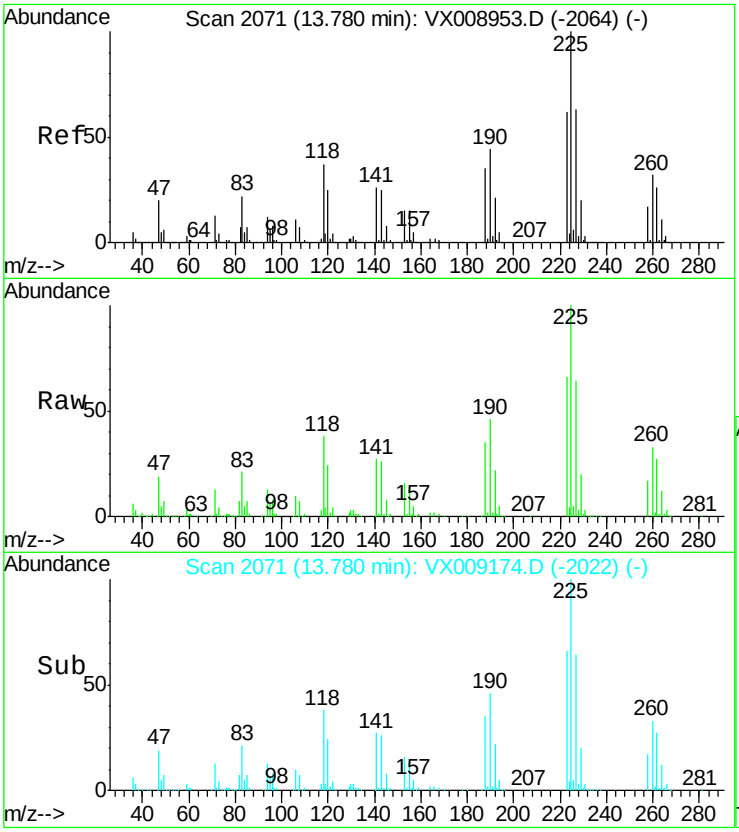




#93
1,2,4-Trichlorobenzene
Concen: 45.697 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:180 Resp: 147678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.5 | 47.6 | 142.9 |
| 145 | 29.3 | 14.8 | 44.4 |



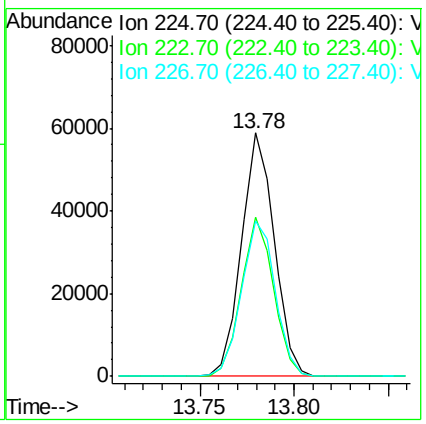


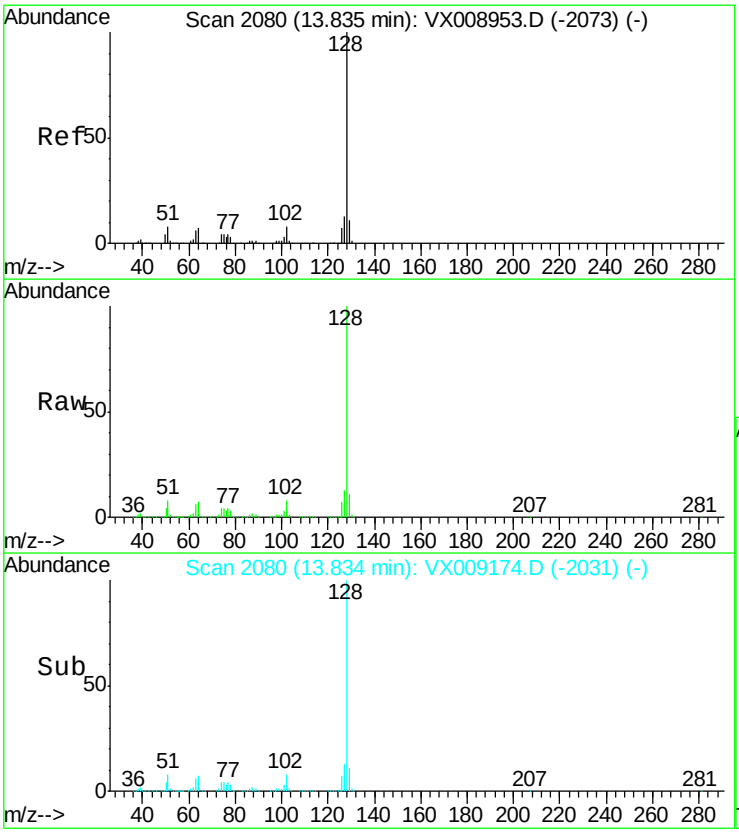

#94
Hexachlorobutadiene
Concen: 44.091 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:225 Resp: 71066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 64.3 | 31.1 | 93.2 |
| 227 | 65.5 | 32.0 | 96.2 |

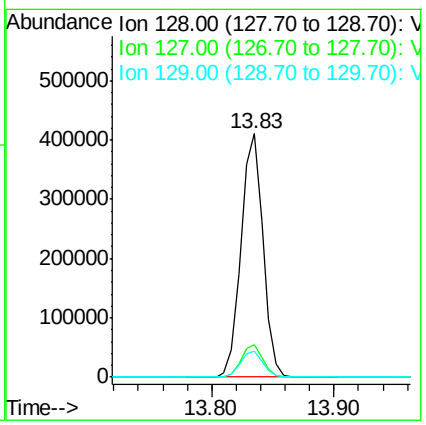


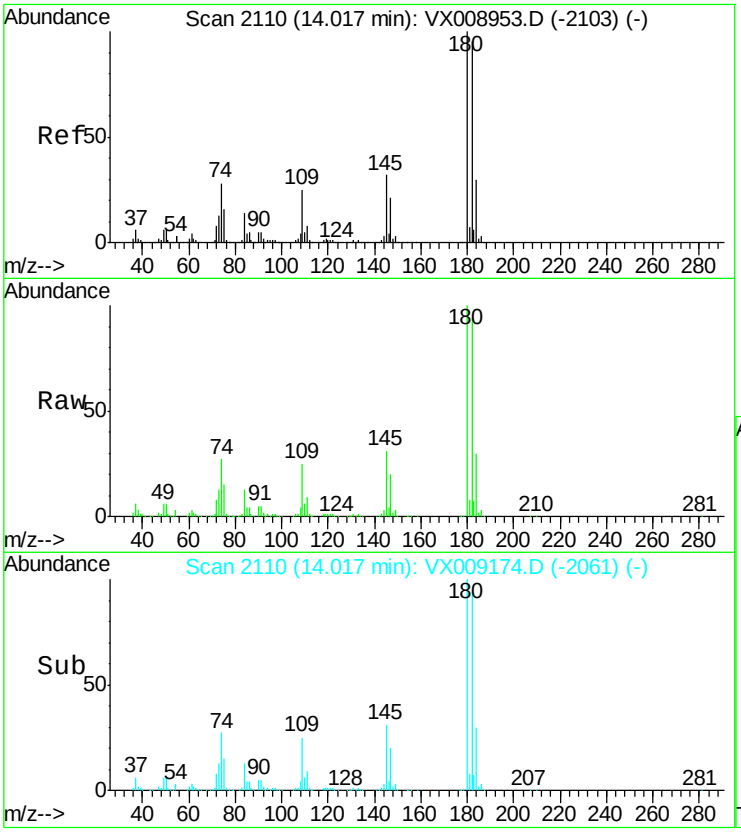




#95
Naphthalene
Concen: 48.998 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

Tgt Ion:128 Resp: 507313

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.2 | 10.6 | 16.0 |
| 129 | 10.9 | 8.6 | 13.0 |






#96
1,2,3-Trichlorobenzene
Concen: 47.239 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX009174.D
Acq: 25 Apr 2019 19:50

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

Tgt Ion:180 Resp: 150625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.3 | 47.8 | 143.4 |
| 145 | 30.9 | 15.8 | 47.3 |