Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030818\
Data File : VX000223.D
Acq On : 08 Mar 2018 15:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Mar 08 16:10:33 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 137954 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 223732 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 236561 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 148403 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 92968 | 48.61 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.22% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 73106 | 52.02 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.04% | | | |
| 50) Toluene-d8 | 8.73 | 98 | 308166 | 52.94 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.88% | | | |
| 62) 4-Bromofluorobenzene | 11.15 | 95 | 124900 | 54.98 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.96% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 89312 | 59.413 | ug/l | 96 |
| 3) Chloromethane | 1.32 | 50 | 77844 | 53.044 | ug/l | 99 |
| 4) Vinyl Chloride | 1.41 | 62 | 102976 | 60.209 | ug/l | 99 |
| 5) Bromomethane | 1.64 | 94 | 113959 | 64.270 | ug/l | 97 |
| 6) Chloroethane | 1.72 | 64 | 67039 | 63.000 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 181391 | 63.930 | ug/l | 98 |
| 8) Diethyl Ether | 2.20 | 74 | 63120 | 60.610 | ug/l | 97 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 104288 | 65.810 | ug/l | 98 |
| 10) Methyl Iodide | 2.51 | 142 | 80137 | 48.291 | ug/l | 98 |
| 11) Tert butyl alcohol | 3.08 | 59 | 205666 | 292.686 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.38 | 96 | 91001 | 62.544 | ug/l | 94 |
| 13) Acrolein | 2.30 | 56 | 93873 | 254.103 | ug/l | 98 |
| 14) Allyl chloride | 2.73 | 41 | 165676 | 61.642 | ug/l | 98 |
| 15) Acrylonitrile | 3.15 | 53 | 382131 | 312.487 | ug/l | 100 |
| 16) Acetone | 2.45 | 43 | 589875 | 429.513 | ug/l | 98 |
| 17) Carbon Disulfide | 2.57 | 76 | 251930 | 63.193 | ug/l | 98 |
| 18) Methyl Acetate | 2.78 | 43 | 178175 | 60.921 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 327777 | 63.259 | ug/l | 97 |
| 20) Methylene Chloride | 2.86 | 84 | 97481 | 59.517 | ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 100595 | 62.862 | ug/l | 97 |
| 22) Diisopropyl ether | 3.88 | 45 | 323363 | 70.058 | ug/l | 98 |
| 23) Vinyl Acetate | 3.83 | 43 | 1590410 | 357.530 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.71 | 63 | 175426 | 61.999 | ug/l | 98 |
| 25) 2-Butanone | 4.72 | 43 | 597626 | 352.613 | ug/l | 97 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 131525 | 63.595 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.61 | 96 | 92151 | 60.733 | ug/l | 98 |
| 28) Bromochloromethane | 5.03 | 49 | 67165 | 55.852 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.18 | 42 | 338285 | 317.786 | ug/l | 99 |
| 30) Chloroform | 5.23 | 83 | 172152 | 62.929 | ug/l | 99 |
| 31) Cyclohexane | 5.59 | 56 | 141951 | 67.840 | ug/l | 92 |
| 32) 1,1,1-Trichloroethane | 5.51 | 97 | 155955 | 65.750 | ug/l | 98 |
| 36) 1,1-Dichloropropene | 5.81 | 75 | 132547 | 66.581 | ug/l | 100 |
| 37) Ethyl Acetate | 4.87 | 43 | 181292 | 63.015 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 137608 | 68.303 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030818\
Data File : VX000223.D
Acq On : 08 Mar 2018 15:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Mar 08 16:10:33 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.47 | 83 | 167880 | 68.728 | ug/l | | 97 |
| 40) Benzene | 6.15 | 78 | 380535 | 66.278 | ug/l | | 100 |
| 41) Methacrylonitrile | 5.07 | 41 | 92570 | 63.125 | ug/l | | 99 |
| 42) 1,2-Dichloroethane | 6.21 | 62 | 147588 | 65.536 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.48 | 43 | 275315 | 66.187 | ug/l | | 100 |
| 44) Trichloroethene | 7.22 | 130 | 107584 | 65.466 | ug/l | | 99 |
| 45) 1,2-Dichloropropane | 7.53 | 63 | 96046 | 66.046 | ug/l | | 91 |
| 46) Dibromomethane | 7.67 | 93 | 73735 | 64.090 | ug/l | | 96 |
| 47) Bromodichloromethane | 7.91 | 83 | 140958 | 69.653 | ug/l | | 94 |
| 48) Methyl methacrylate | 7.79 | 41 | 135796 | 66.279 | ug/l | | 97 |
| 49) 1,4-Dioxane | 7.77 | 88 | 60998 | 1311.493 | ug/l | | 99 |
| 51) 4-Methyl-2-Pentanone | 8.67 | 43 | 1092325 | 347.922 | ug/l | | 100 |
| 52) Toluene | 8.79 | 92 | 275302 | 69.960 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 8.45 | 75 | 166909 | 69.988 | ug/l | | 98 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 169896 | 73.638 | ug/l | | 97 |
| 55) 1,1,2-Trichloroethane | 9.23 | 97 | 109951 | 68.986 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.19 | 69 | 176389 | 73.950 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 179782 | 67.175 | ug/l | | 98 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 341898 | 283.912 | ug/l | | 99 |
| 59) 2-Hexanone | 9.51 | 43 | 996603 | 372.280 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 124693 | 74.200 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 123571 | 69.818 | ug/l | | 98 |
| 64) Tetrachloroethene | 9.34 | 164 | 105569 | 63.782 | ug/l | | 98 |
| 65) Chlorobenzene | 10.15 | 112 | 320262 | 67.039 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 111183 | 68.072 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.26 | 91 | 558308 | 66.960 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.37 | 106 | 450091 | 140.260 | ug/l | | 99 |
| 69) o-Xylene | 10.71 | 106 | 215748 | 69.952 | ug/l | | 100 |
| 70) Styrene | 10.72 | 104 | 366908 | 71.712 | ug/l | | 99 |
| 71) Bromoform | 10.87 | 173 | 100193 | 59.440 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 592342 | 63.751 | ug/l | | 100 |
| 74) N-amyl acetate | 6.48 | 43 | 275315 | 57.916 | ug/l | # | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 209692 | 64.376 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 249599 | 83.904 | ug/l | | 82 |
| 77) Bromobenzene | 11.26 | 156 | 147189 | 61.274 | ug/l | | 97 |
| 78) n-propylbenzene | 11.37 | 91 | 708889 | 64.828 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 394861 | 64.010 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 520620 | 67.114 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.09 | 75 | 64831 | 66.735 | ug/l | | 99 |
| 82) 4-Chlorotoluene | 11.52 | 91 | 500262 | 66.701 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.78 | 119 | 502587 | 66.582 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.82 | 105 | 535503 | 67.128 | ug/l | | 99 |
| 85) sec-Butylbenzene | 11.96 | 105 | 642911 | 67.335 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 587670 | 69.799 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.04 | 146 | 299293 | 65.531 | ug/l | | 100 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 312331 | 65.253 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.40 | 91 | 565118 | 69.691 | ug/l | | 100 |
| 90) Hexachloroethane | 12.60 | 117 | 89352 | 65.868 | ug/l | | 100 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 297824 | 65.864 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 59043 | 64.545 | ug/l | | 97 |

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030818\
Data File : VX000223.D
Acq On : 08 Mar 2018 15:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Mar 08 16:10:33 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 214007 | 65.061 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 88083 | 64.338 | ug/l | 99 |
| 95) Naphthalene | 13.84 | 128 | 760123 | 66.220 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.03 | 180 | 208555 | 64.089 | ug/l | 100 |

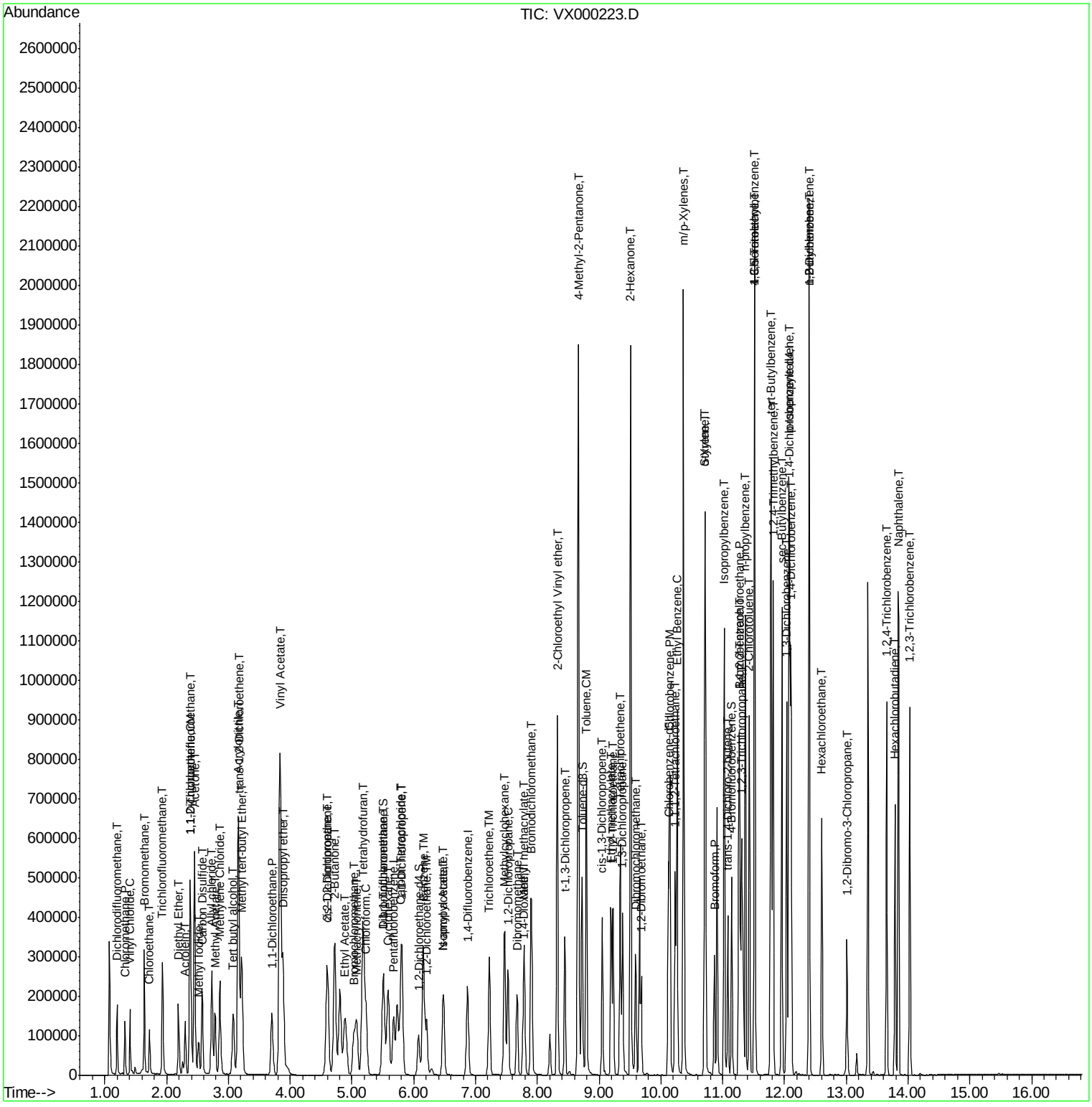
(#) = qualifier out of range (m) = manual integration (+) = signals summed

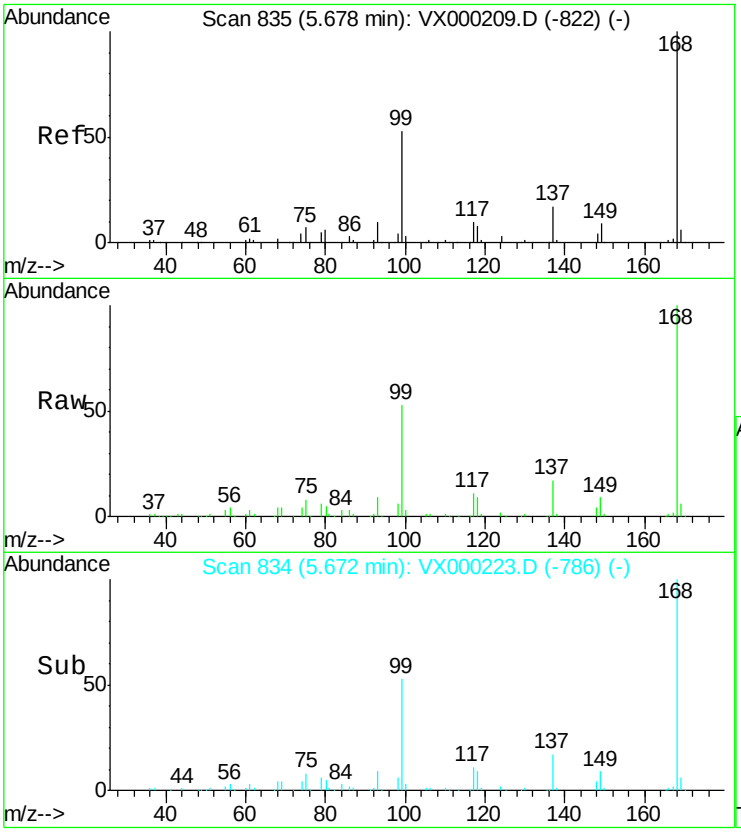
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030818\
Data File : VX000223.D
Acq On : 08 Mar 2018 15:13
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Mar 08 16:10:33 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



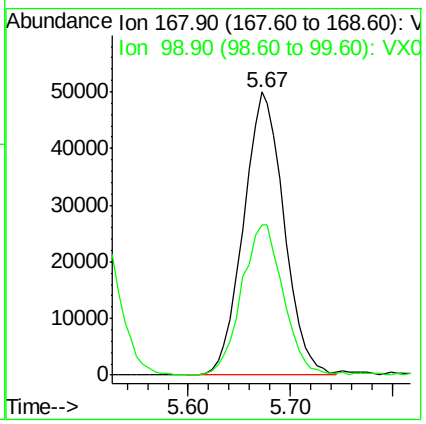


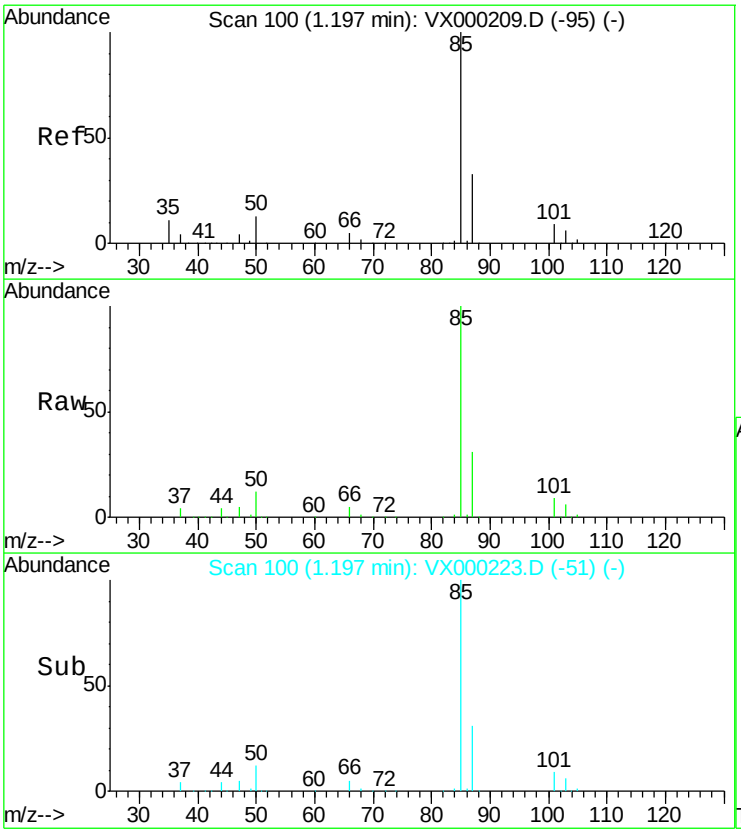

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:168 Resp: 137954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 53.3 | 42.8 | 64.2 |

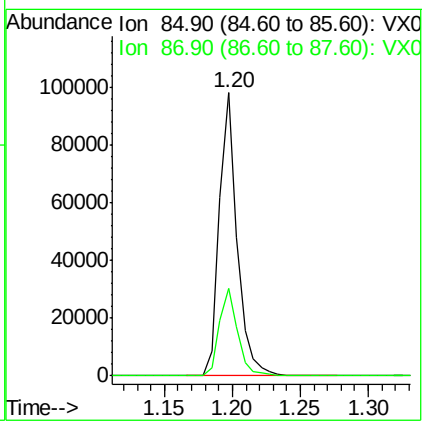


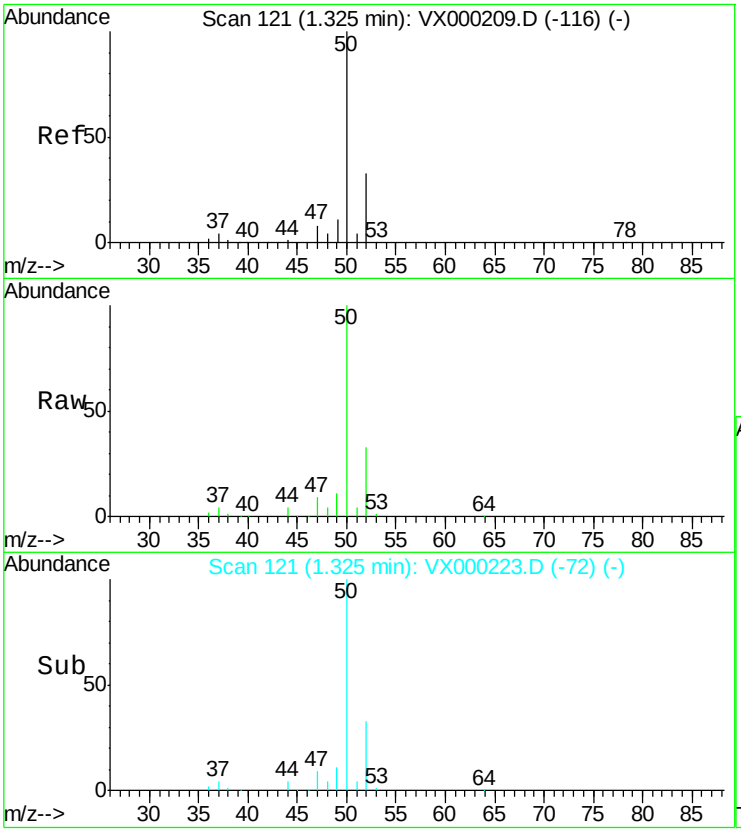




#2
Dichlorodifluoromethane
Concen: 59.413 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 85 Resp: 89312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.0 | 16.7 | 50.0 |



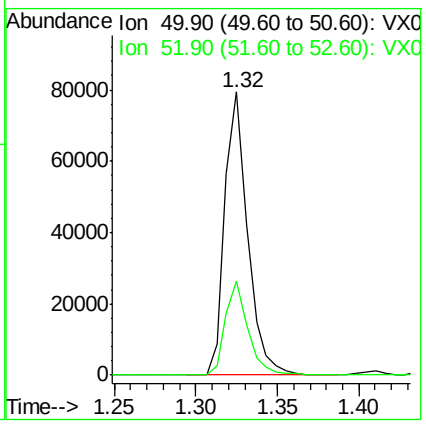


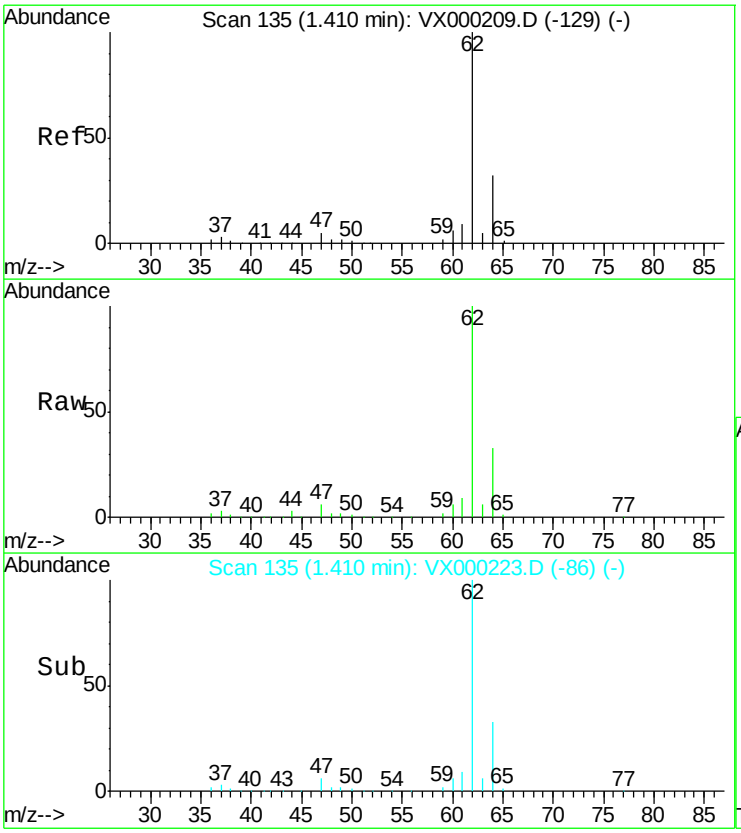

#3
Chloromethane
Concen: 53.044 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 50 Resp: 77844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.0 | 26.2 | 39.2 |

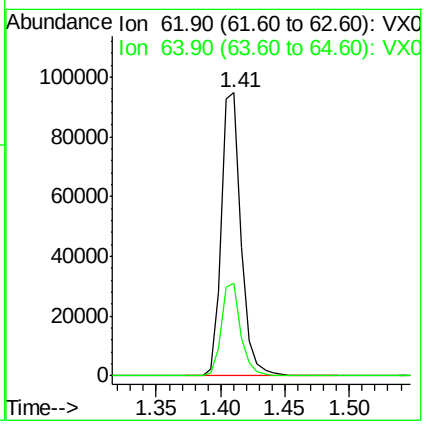


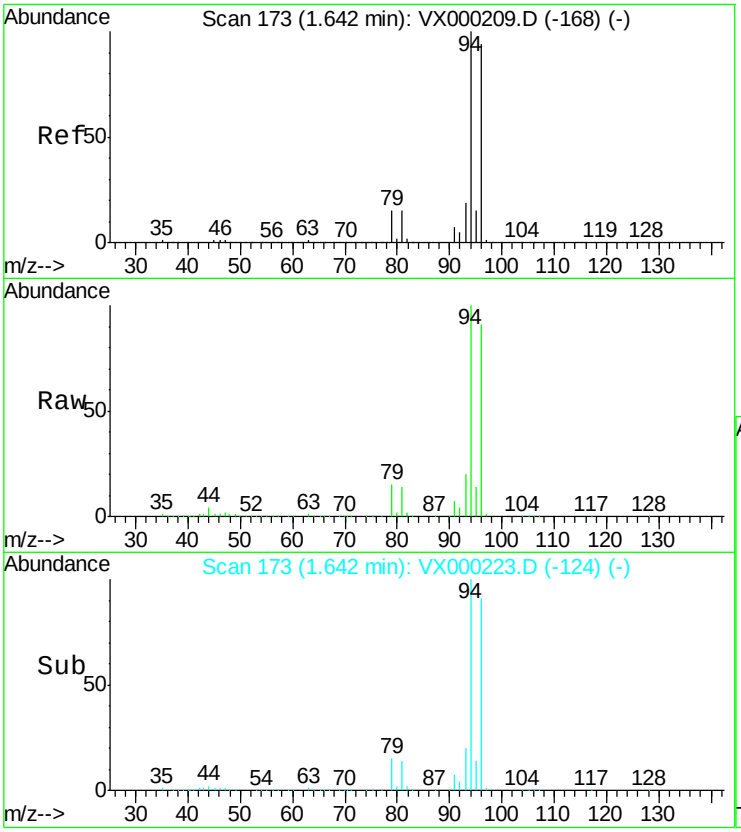




#4
Vinyl Chloride
Concen: 60.209 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 62 Resp: 102976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.9 | 25.7 | 38.5 |



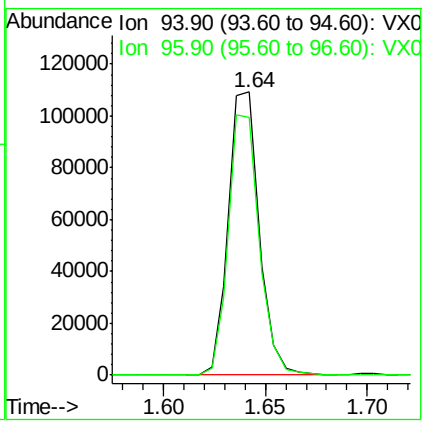


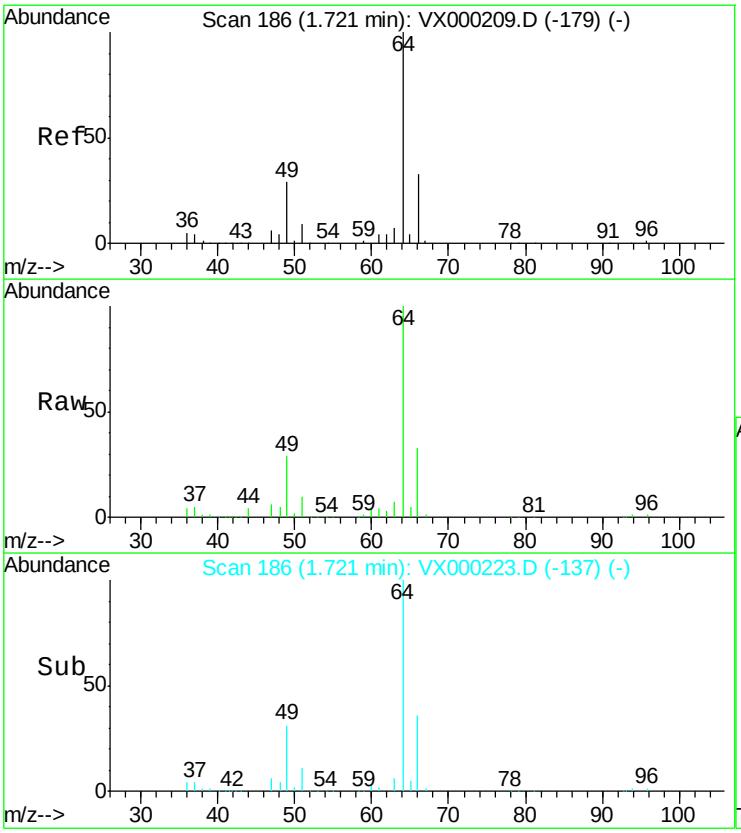

#5
Bromomethane
Concen: 64.270 ug/l
RT: 1.64 min Scan# 173
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 94 Resp: 113959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 91.2 | 75.3 | 112.9 |

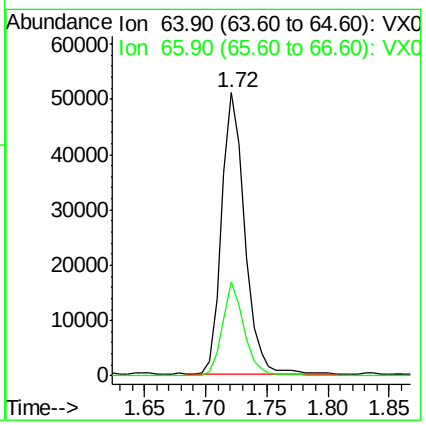


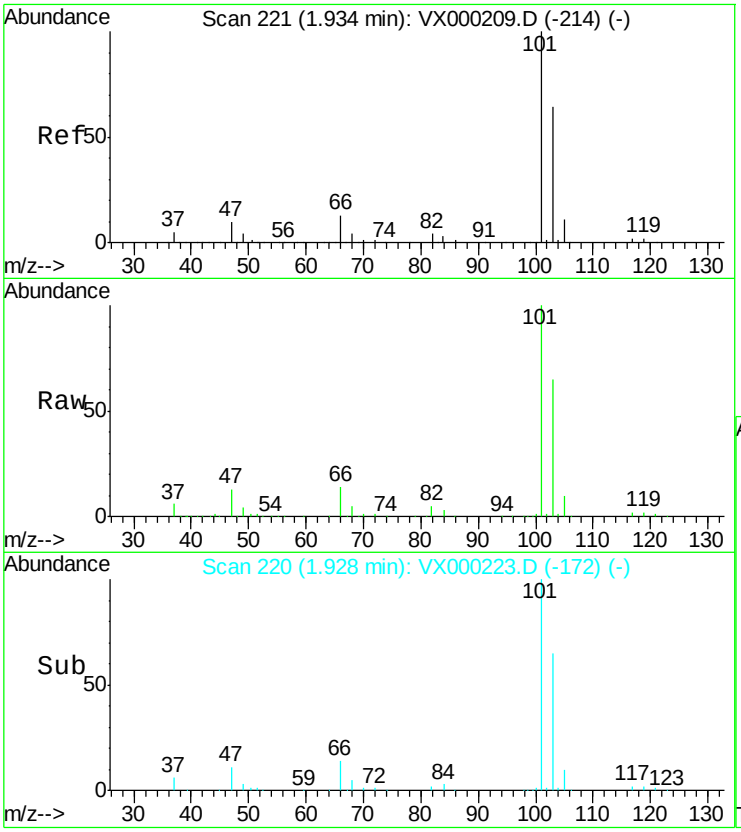




#6
Chloroethane
Concen: 63.000 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 64 Resp: 67039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.5 | 26.2 | 39.4 |

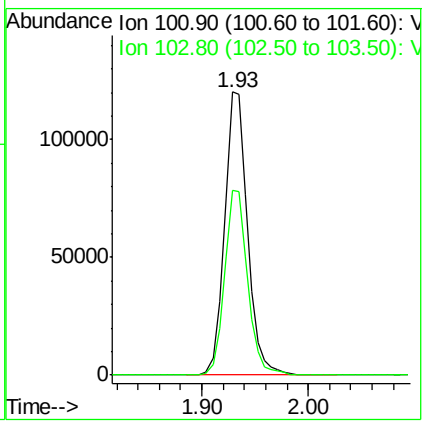




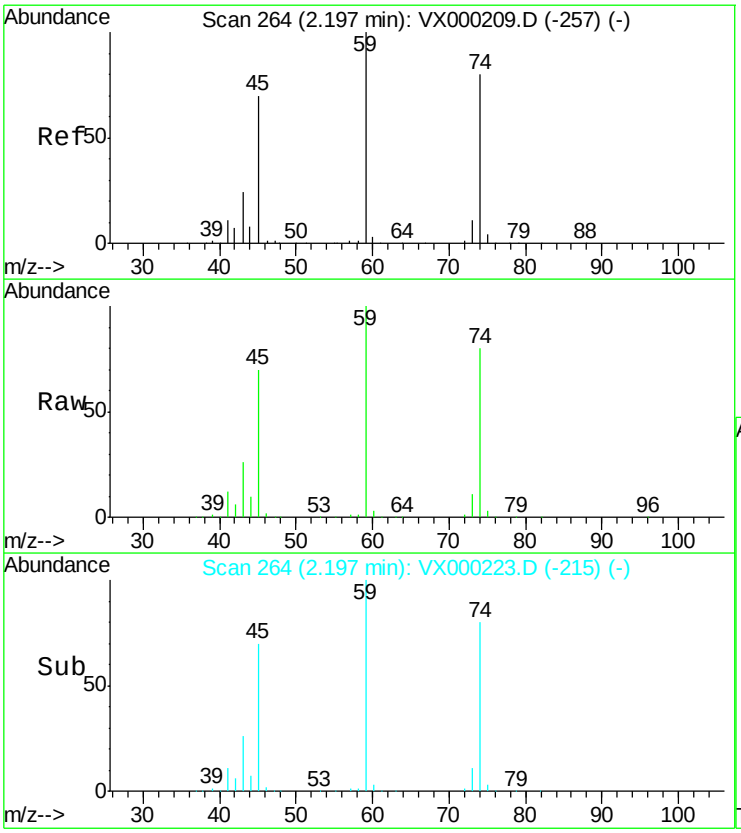

#7
Trichlorofluoromethane
Concen: 63.930 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:101 Resp: 181391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.3 | 51.2 | 76.8 |



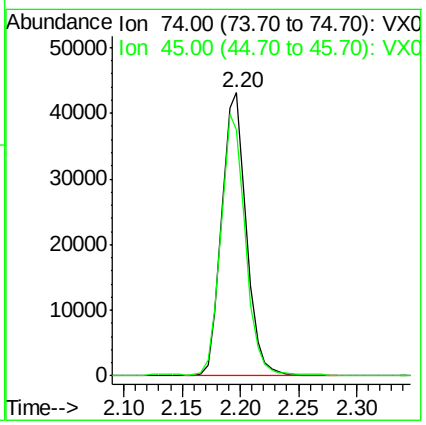

**Instrument :**
MSVOA_X
**ClientSampleId :**

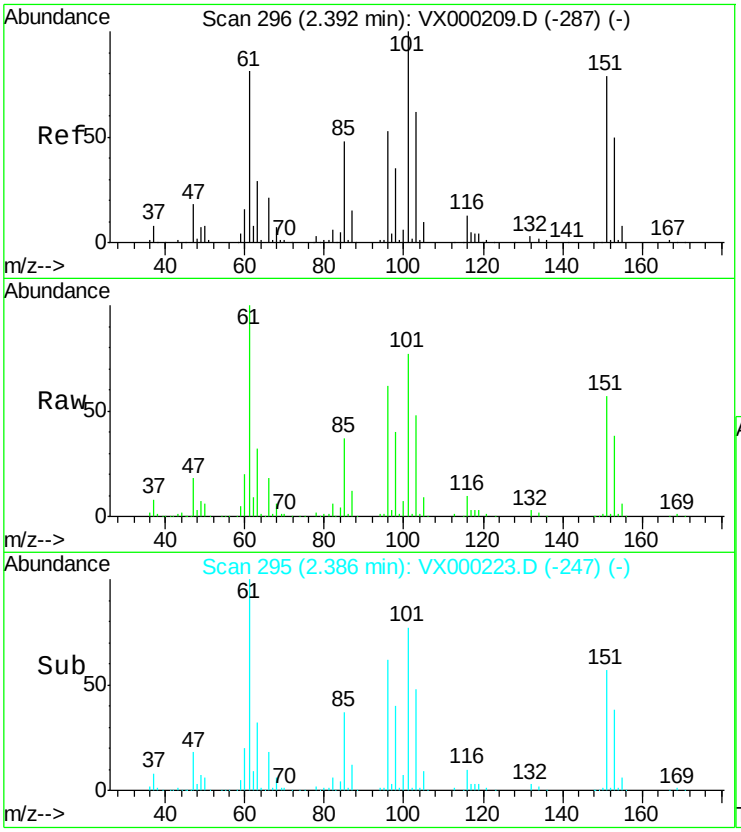



#8
Diethyl Ether
Concen: 60.610 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 74 Resp: 63120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 91.9 | 47.2 | 141.6 |



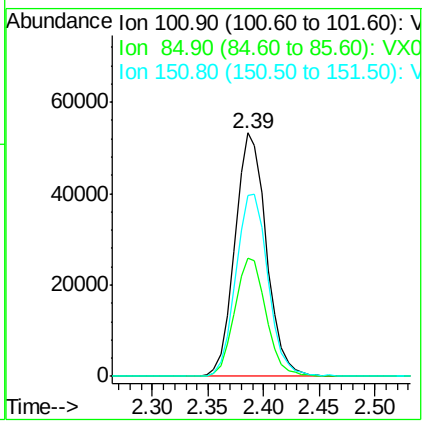


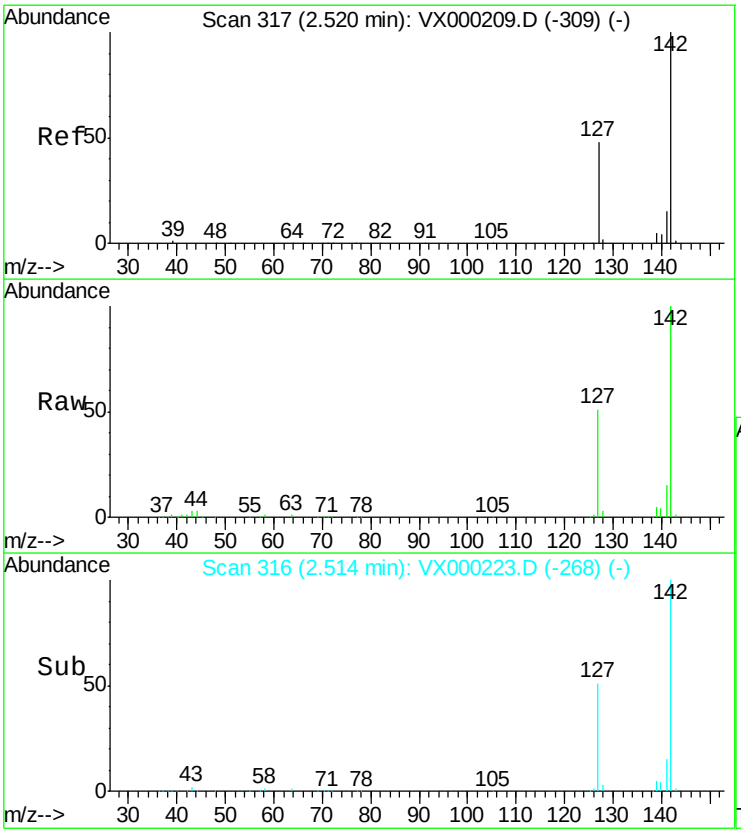

#9
1,1,2-Trichlorotrifluoroethane
Concen: 65.810 ug/l
RT: 2.39 min Scan# 295
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:101 Resp: 104288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 48.7 | 38.3 | 57.5 |
| 151 | 76.9 | 62.8 | 94.2 |

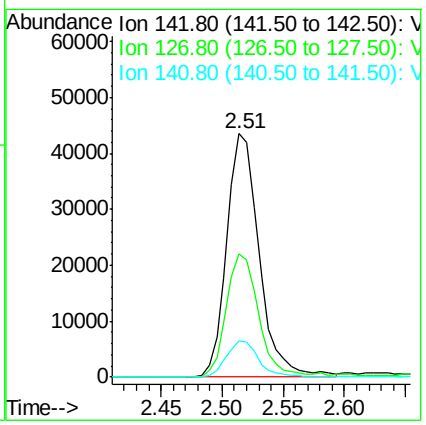


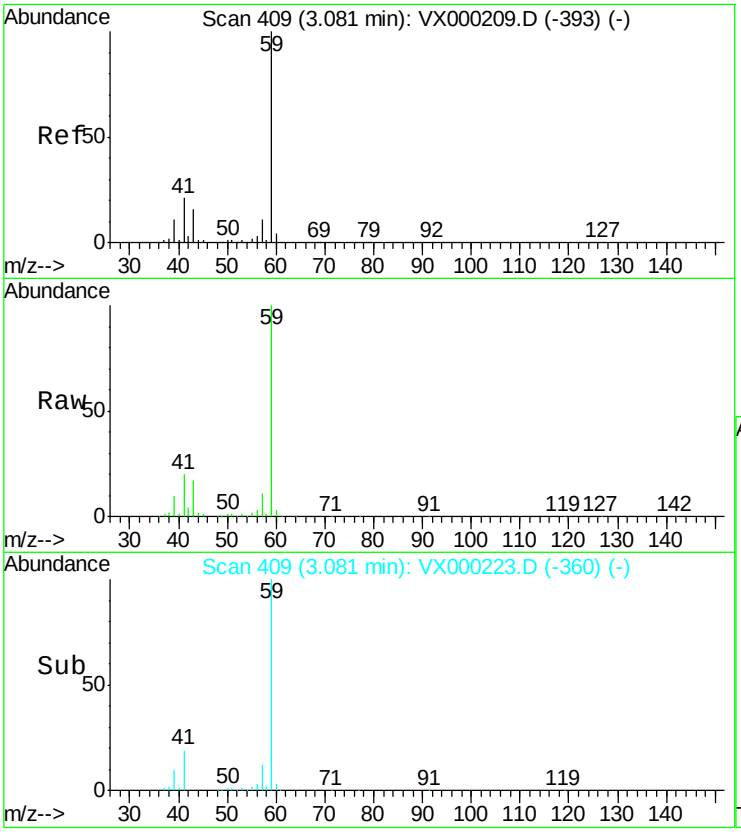




#10
Methyl Iodide
Concen: 48.291 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:142 Resp: 80137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 50.1 | 39.0 | 58.6 |
| 141 | 14.9 | 11.6 | 17.4 |



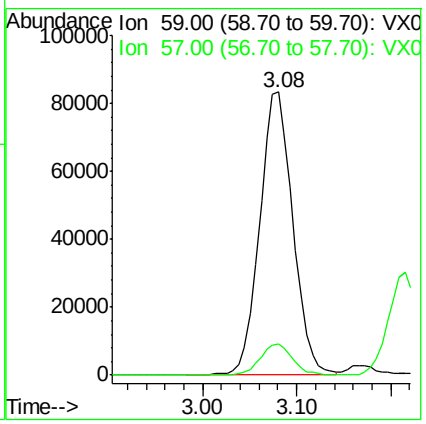


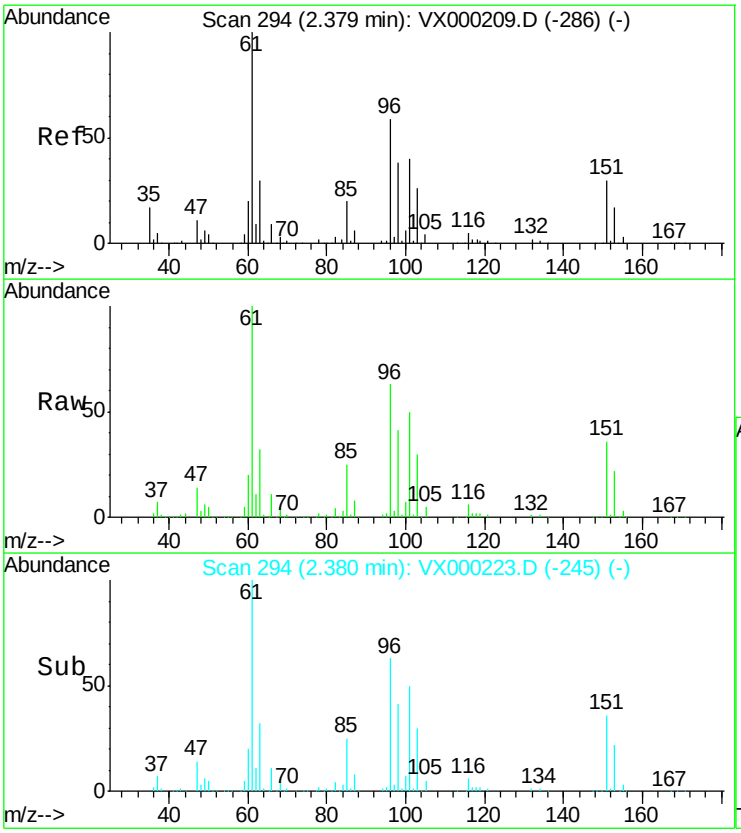

#11
Tert butyl alcohol
Concen: 292.686 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 59 Resp: 205666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.8 | 8.4 | 12.6 |

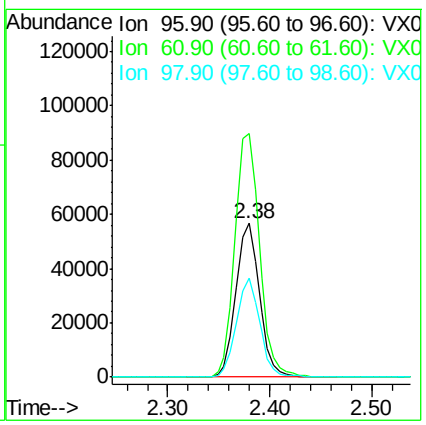


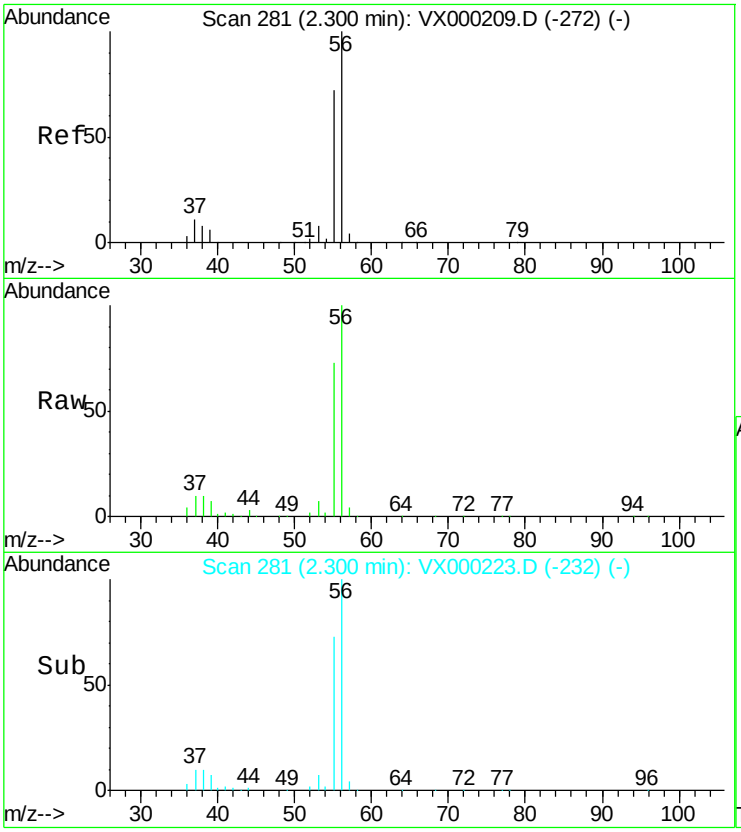




#12
1,1-Dichloroethene
Concen: 62.544 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 96 Resp: 91001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 158.2 | 135.8 | 203.6 |
| 98 | 64.4 | 51.1 | 76.7 |



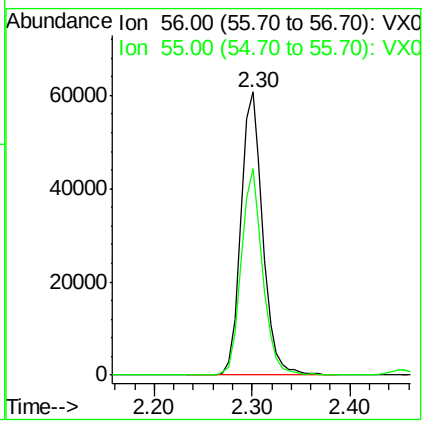


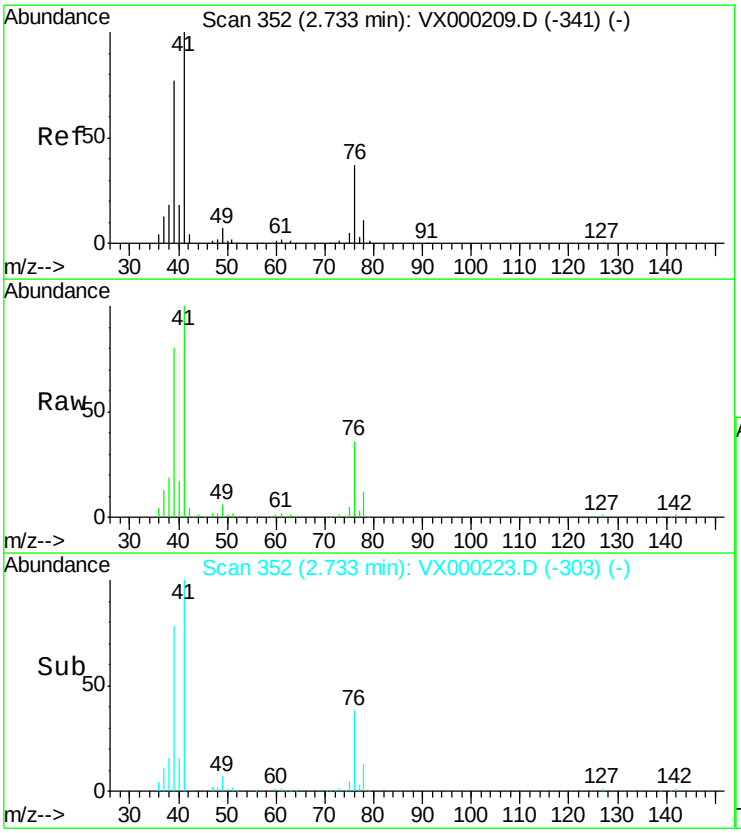

#13
Acrolein
Concen: 254.103 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 56 Resp: 93873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 72.2 | 59.2 | 88.8 |

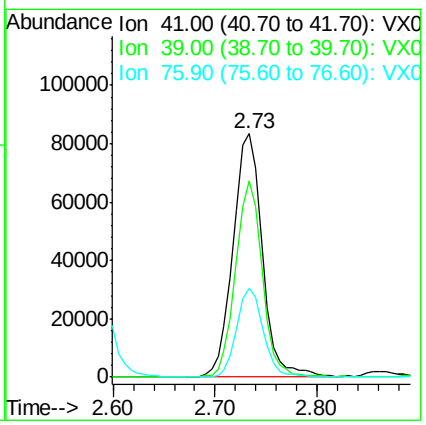


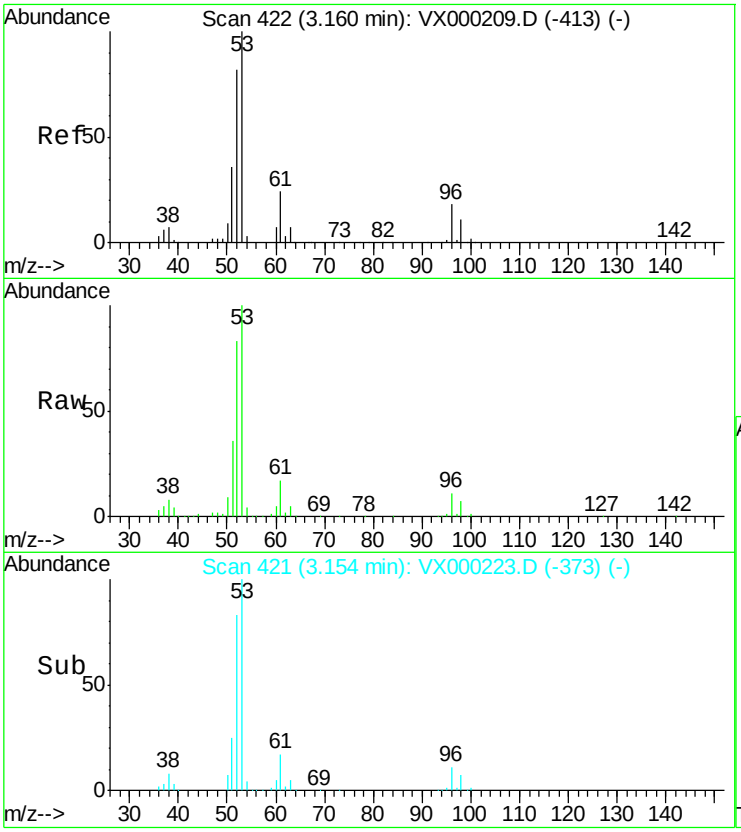




#14
Allyl chloride
Concen: 61.642 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 41 Resp: 165676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 73.0 | 57.0 | 85.6 |
| 76 | 33.1 | 26.8 | 40.2 |



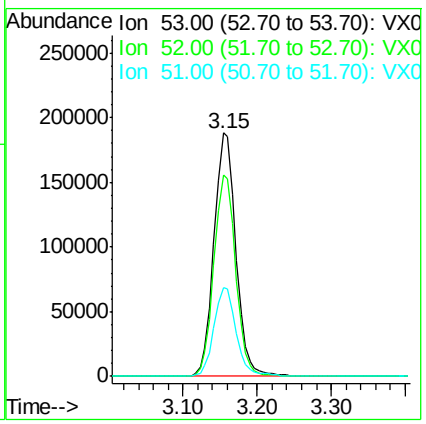


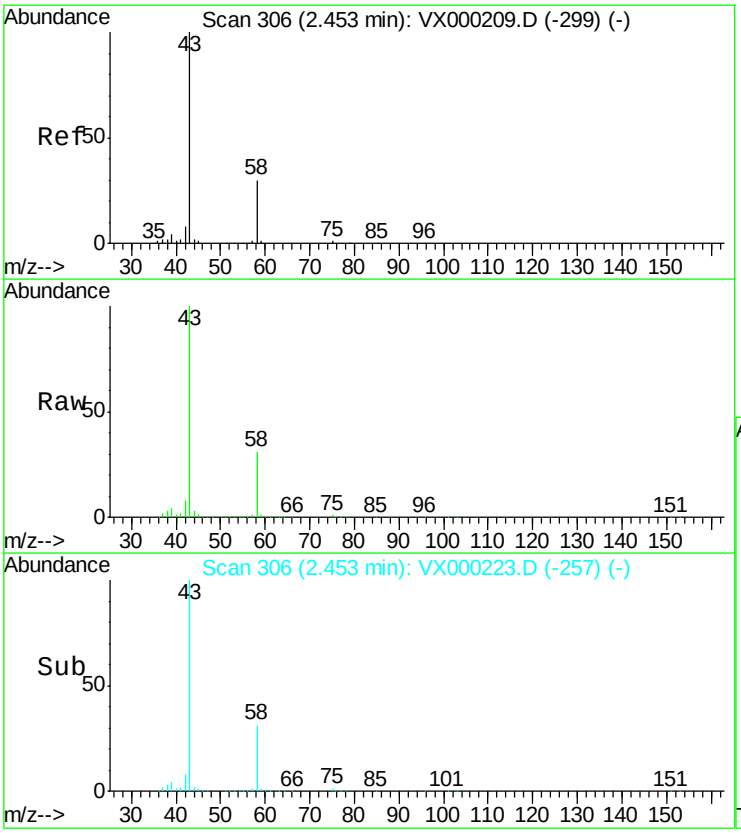

#15
Acrylonitrile
Concen: 312.487 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 53 Resp: 382131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.5 | 66.3 | 99.5 |
| 51 | 37.0 | 29.6 | 44.4 |

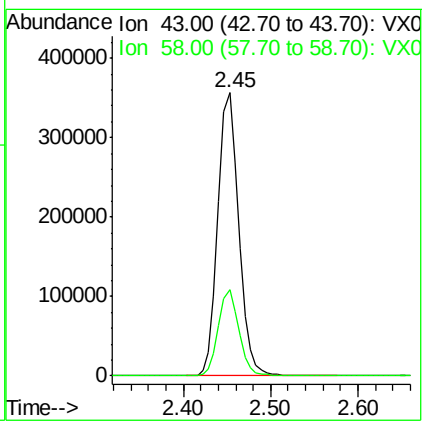


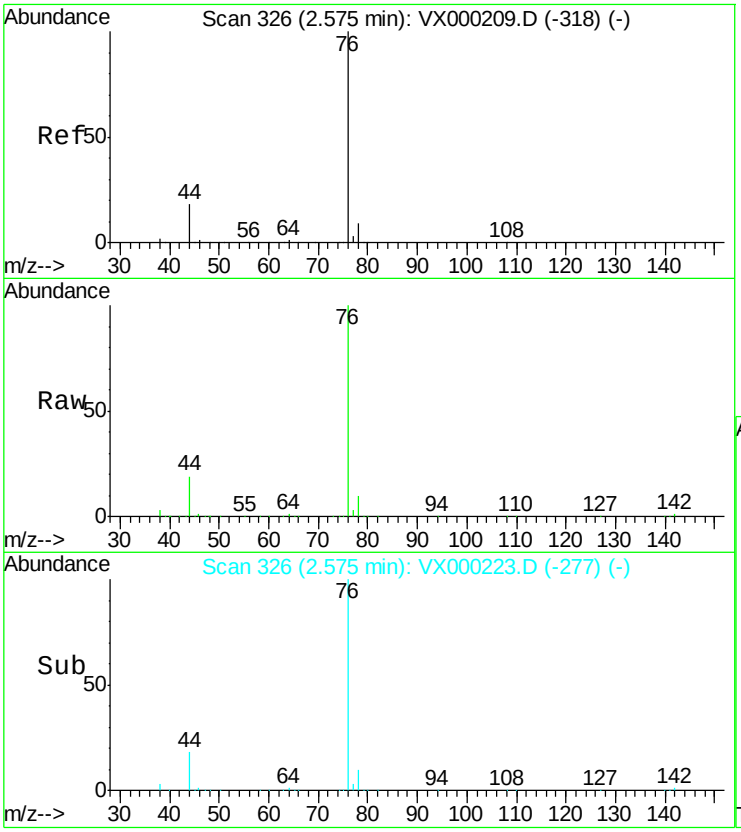




#16
Acetone
Concen: 429.513 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 43 Resp: 589875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.6 | 23.8 | 35.6 |



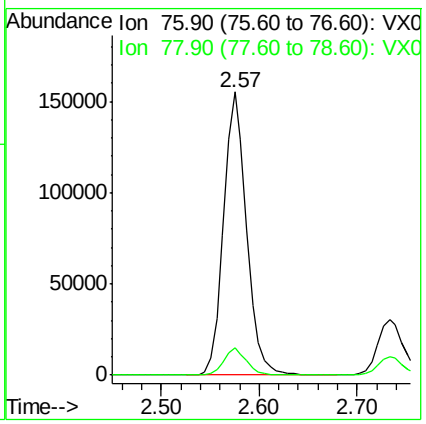


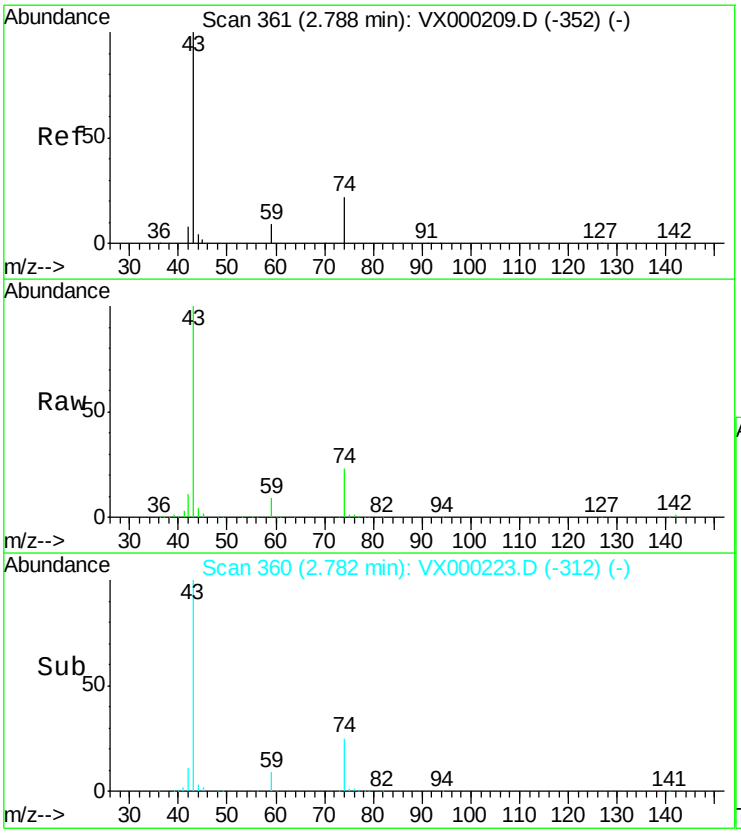

#17
Carbon Disulfide
Concen: 63.193 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 76 Resp: 251930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.7 | 7.0 | 10.6 |

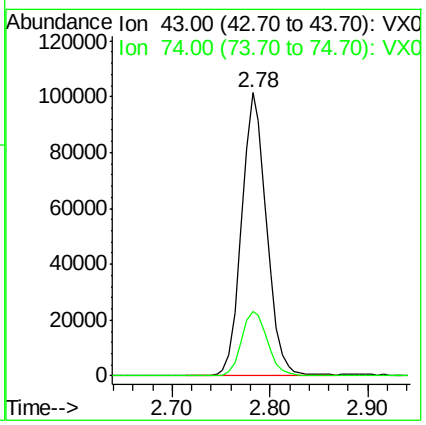


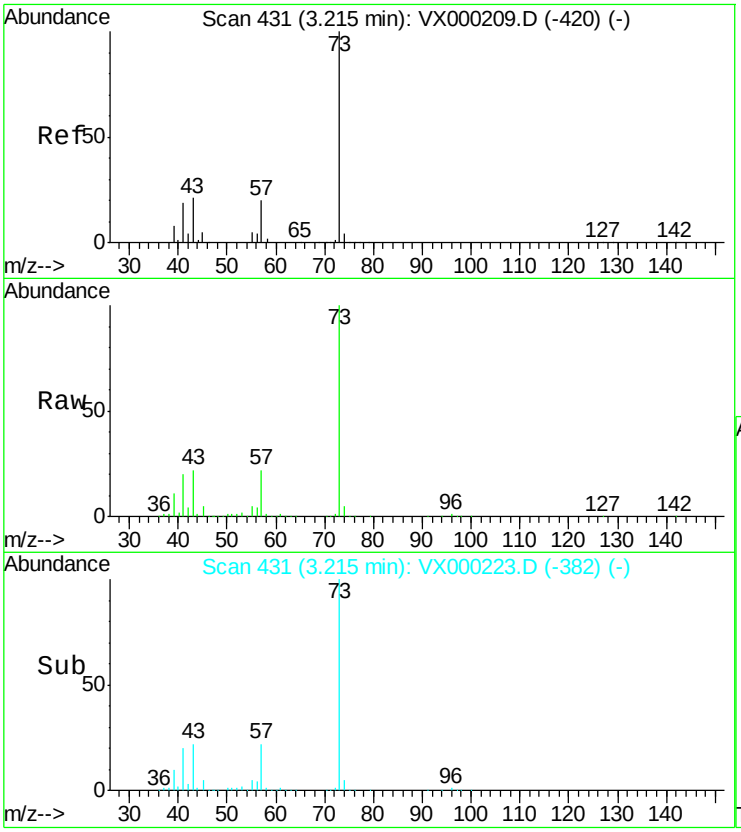




#18
Methyl Acetate
Concen: 60.921 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 43 Resp: 178175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.1 | 18.9 | 28.3 |



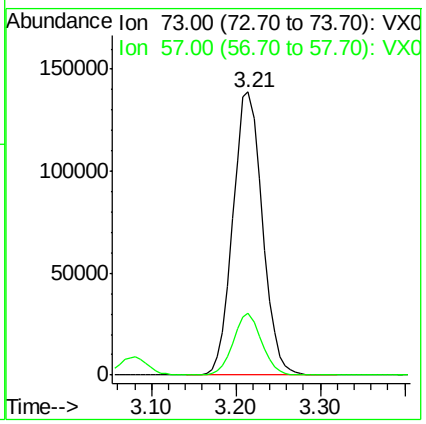


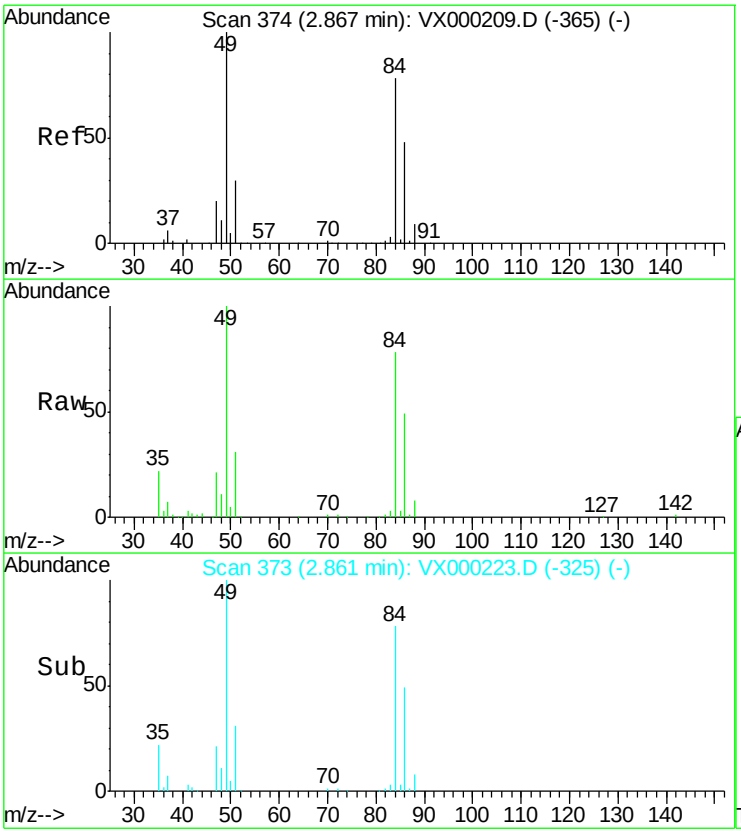

#19
Methyl tert-butyl Ether
Concen: 63.259 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 73 Resp: 327777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.8 | 16.3 | 24.5 |

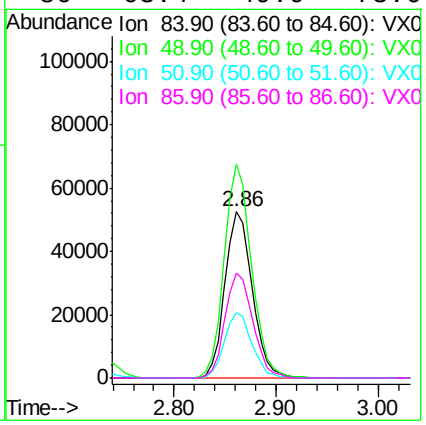


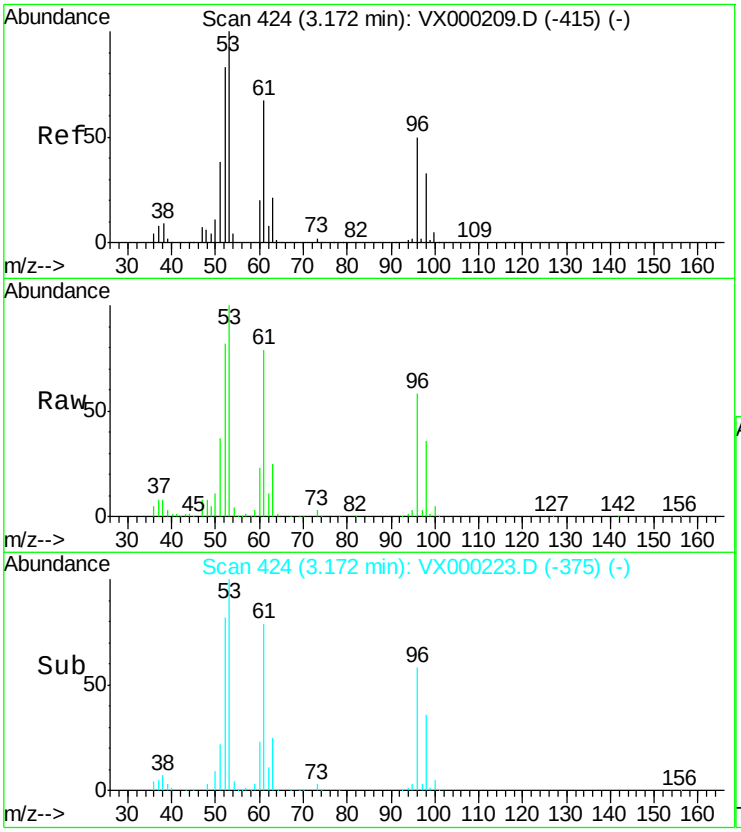




#20
Methylene Chloride
Concen: 59.517 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 84 Resp: 97481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 128.8 | 102.1 | 153.1 |
| 51 | 39.5 | 30.6 | 45.8 |
| 86 | 63.4 | 49.0 | 73.6 |



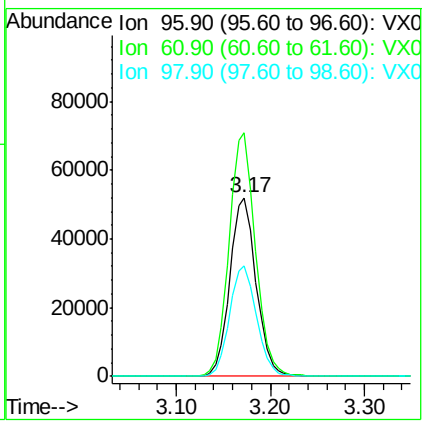


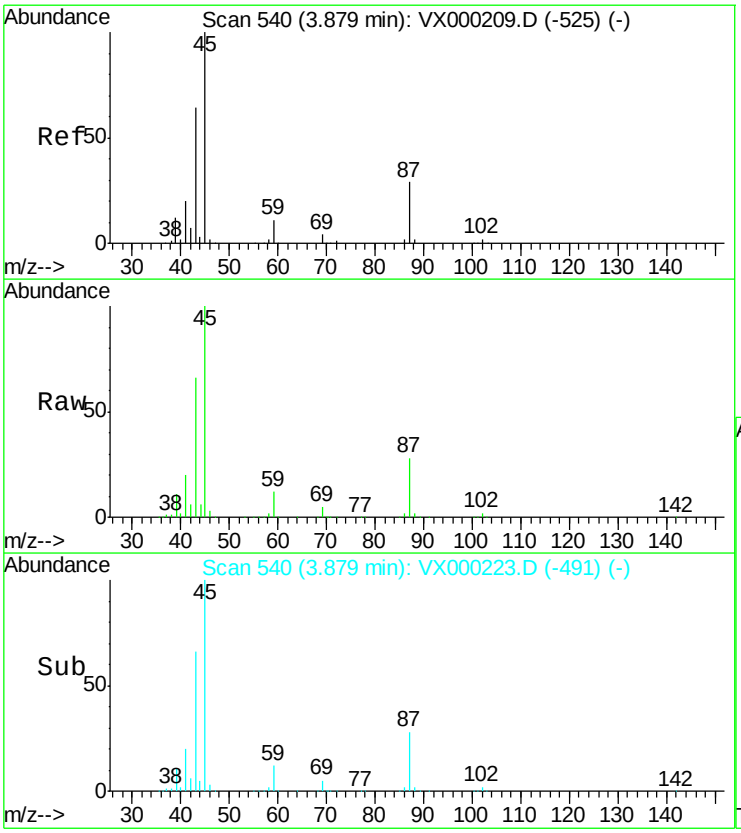

#21
trans-1,2-Dichloroethene
Concen: 62.862 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 96 Resp: 100595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 136.4 | 107.0 | 160.4 |
| 98 | 61.9 | 51.8 | 77.8 |

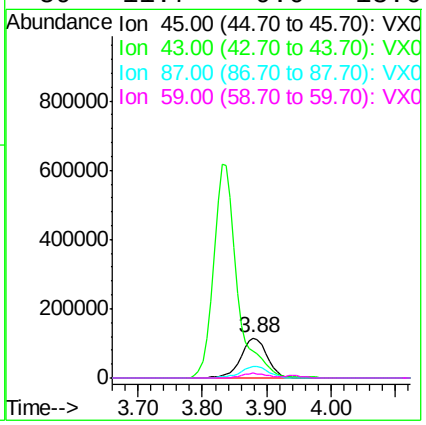


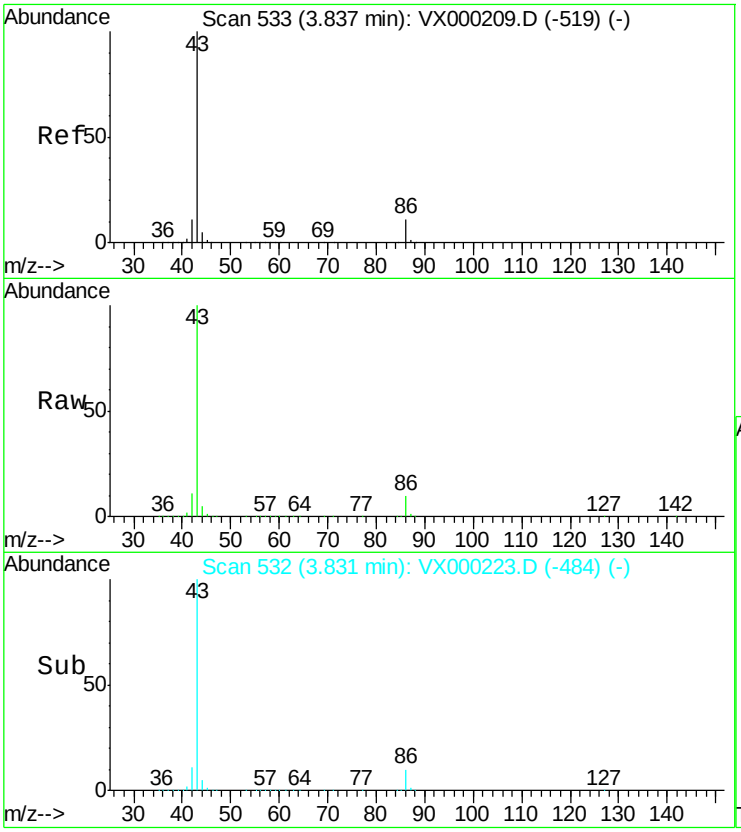




#22
Diisopropyl ether
Concen: 70.058 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 45 Resp: 323363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 65.3 | 53.5 | 80.3 |
| 87 | 28.3 | 23.3 | 34.9 |
| 59 | 11.7 | 9.0 | 13.6 |



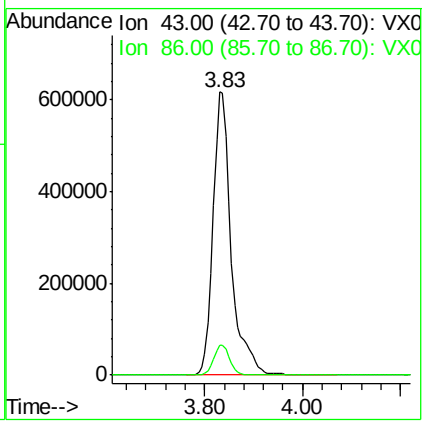


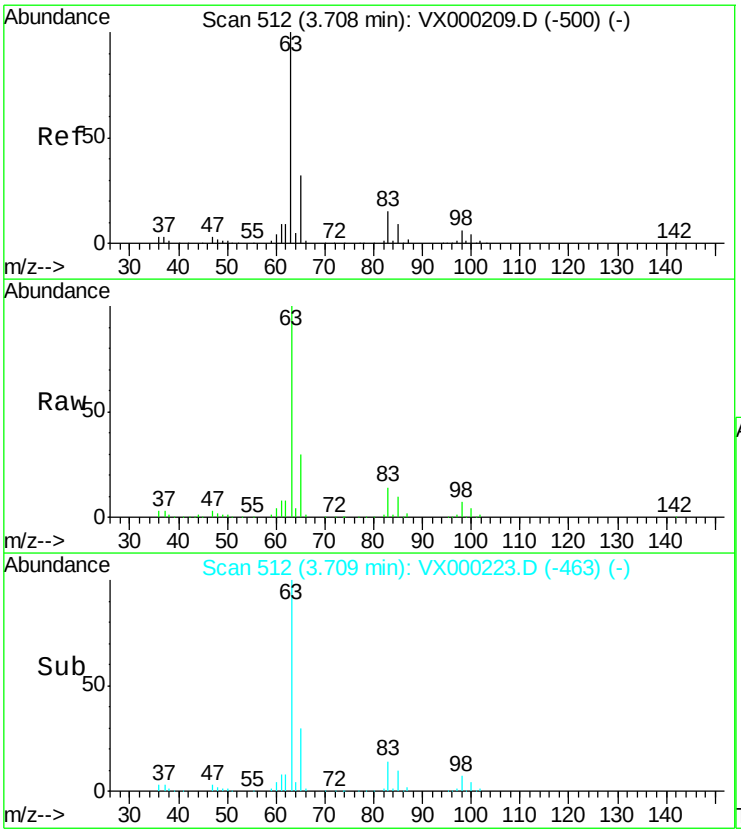

#23
Vinyl Acetate
Concen: 357.530 ug/l
RT: 3.83 min Scan# 532
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 43 Resp: 1590410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.5 | 8.5 | 12.7 |

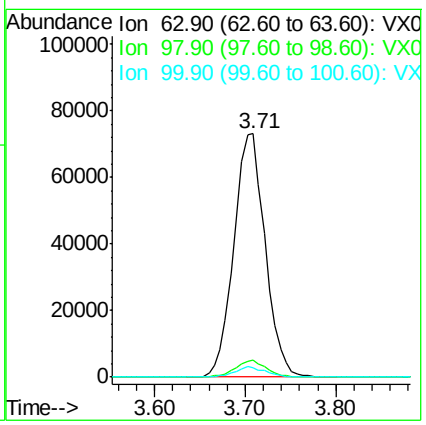


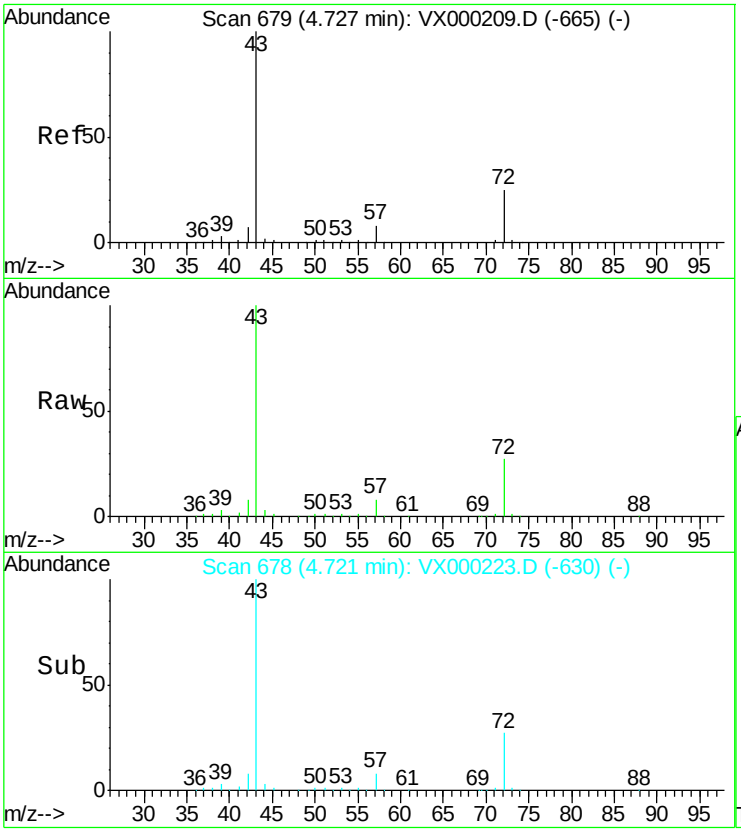




#24
1,1-Dichloroethane
Concen: 61.999 ug/l
RT: 3.71 min Scan# 512
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 63 Resp: 175426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.9 | 3.1 | 9.4 |
| 100 | 4.0 | 2.2 | 6.6 |



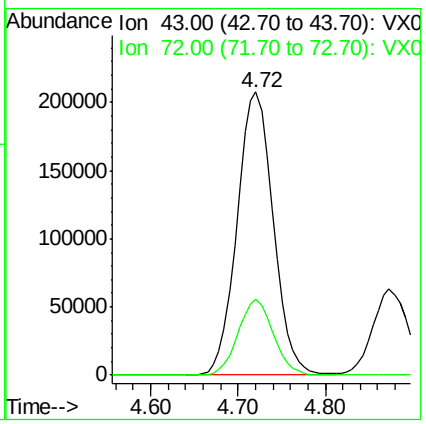


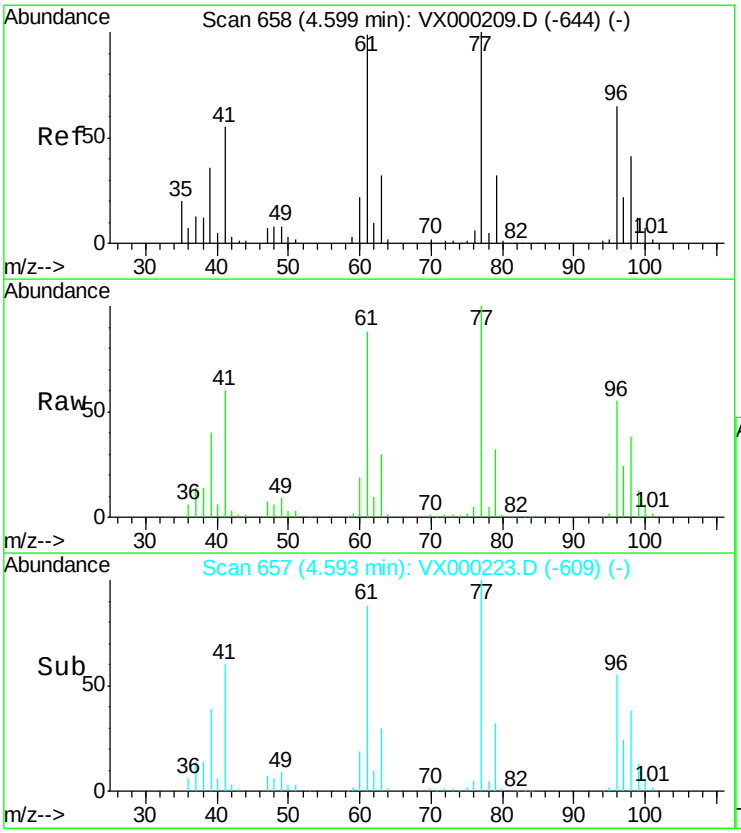

#25
2-Butanone
Concen: 352.613 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 43 Resp: 597626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 26.7 | 20.2 | 30.2 |

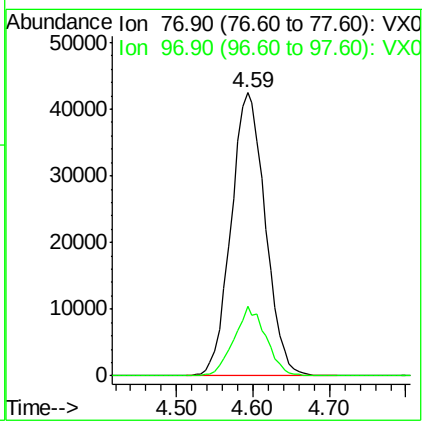


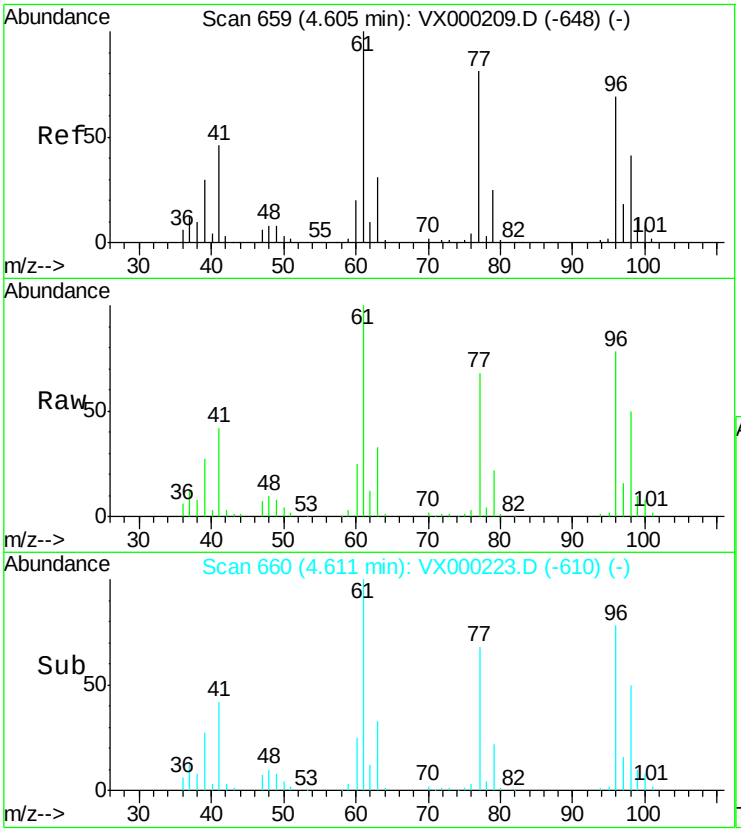




#26
2,2-Dichloropropane
Concen: 63.595 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 77 Resp: 131525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.8 | 11.4 | 34.1 |



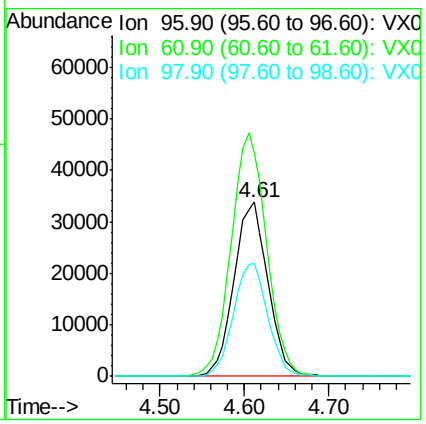


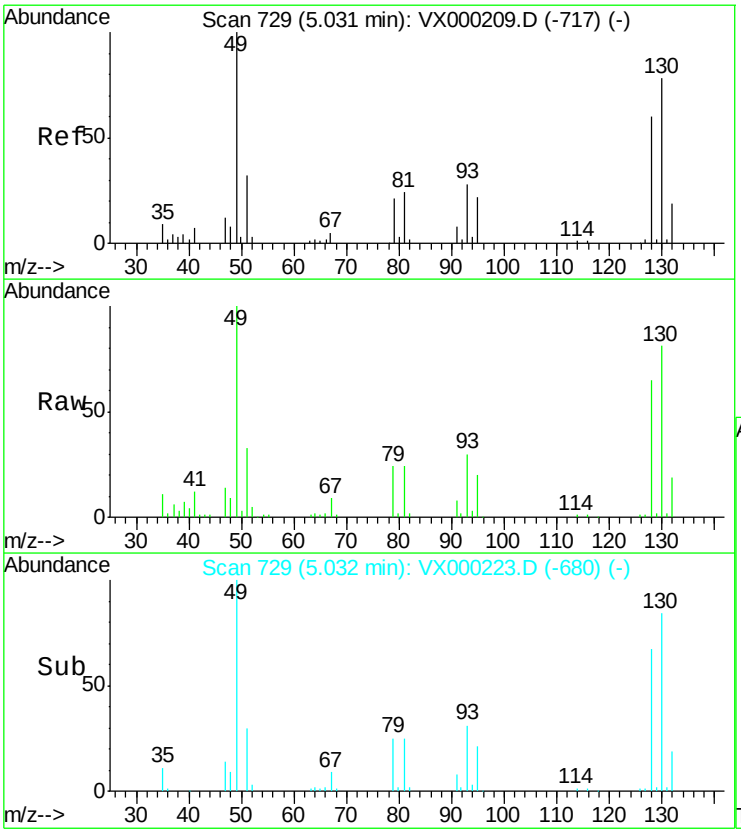

#27
cis-1,2-Dichloroethene
Concen: 60.733 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 96 Resp: 92151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 145.2 | 0.0 | 296.4 |
| 98 | 65.4 | 0.0 | 130.6 |

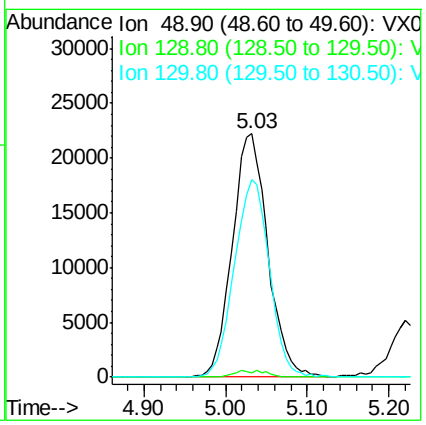


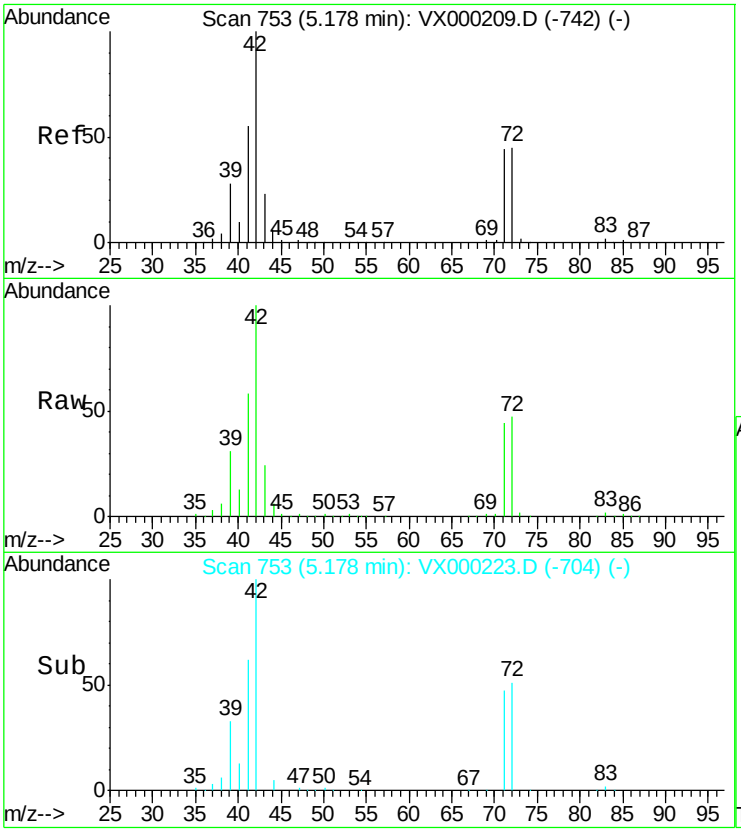




#28
Bromochloromethane
Concen: 55.852 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 49 Resp: 67165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.3 | 0.0 | 5.0 |
| 130 | 79.8 | 63.5 | 95.3 |



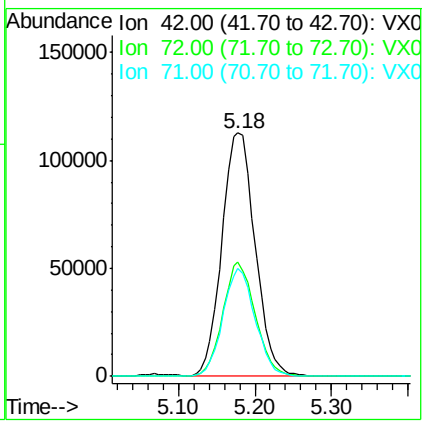


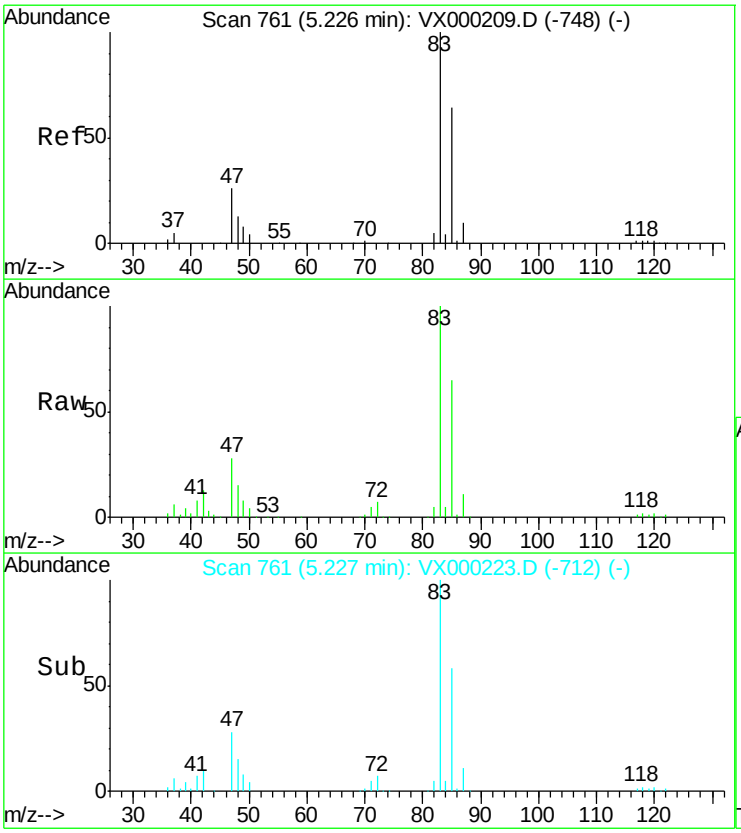

#29
Tetrahydrofuran
Concen: 317.786 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 42 Resp: 338285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 46.0 | 37.3 | 55.9 |
| 71 | 43.0 | 35.0 | 52.4 |

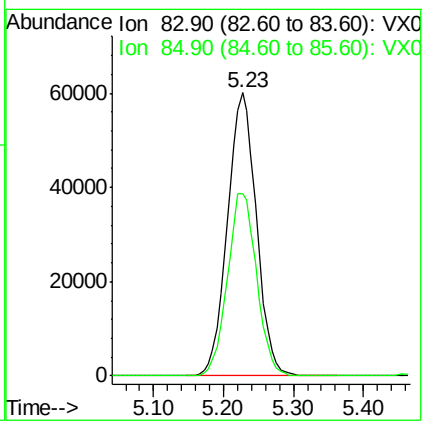


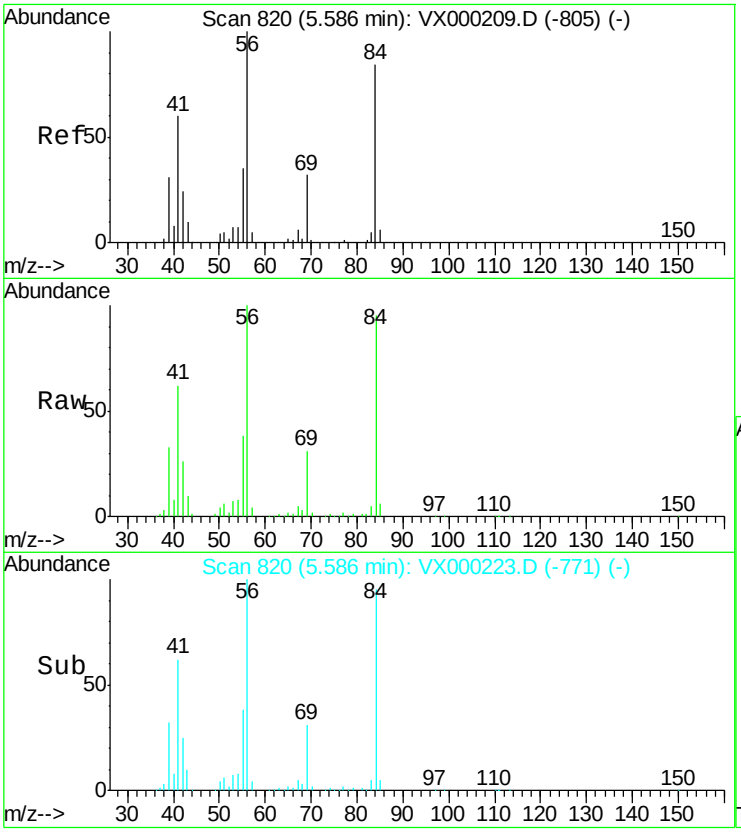




#30
Chloroform
Concen: 62.929 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 83 Resp: 172152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.6 | 51.0 | 76.6 |



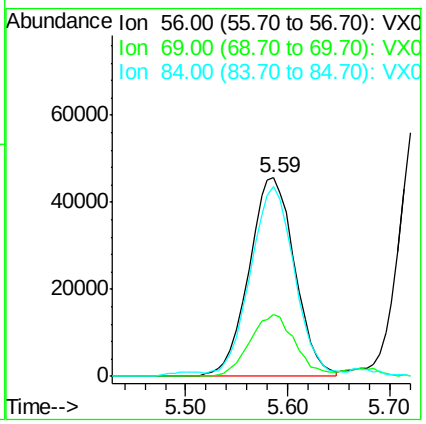


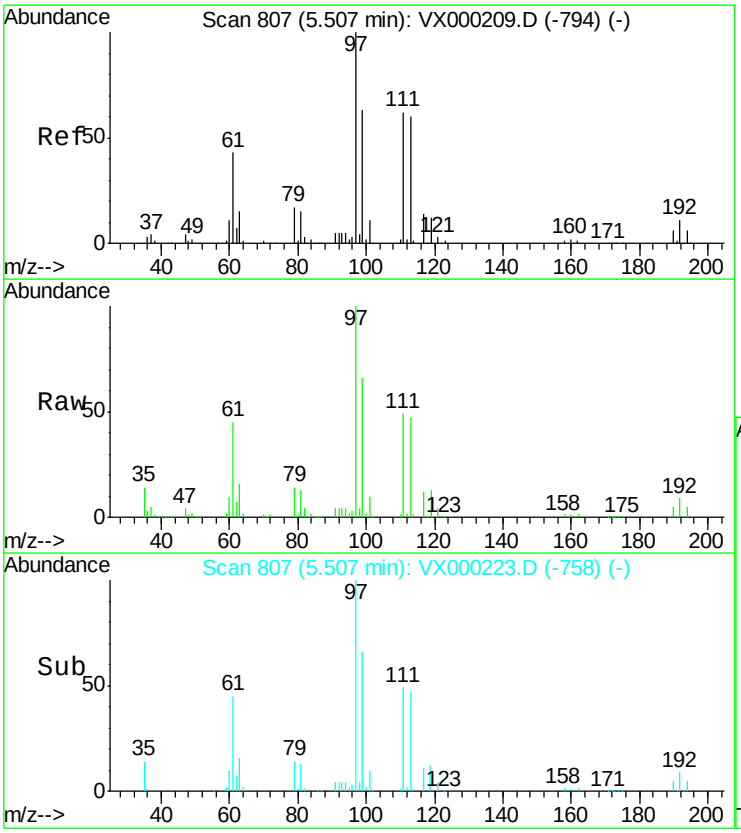

#31
Cyclohexane
Concen: 67.840 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 56 Resp: 141951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.3 | 25.3 | 37.9 |
| 84 | 93.3 | 67.2 | 100.8 |

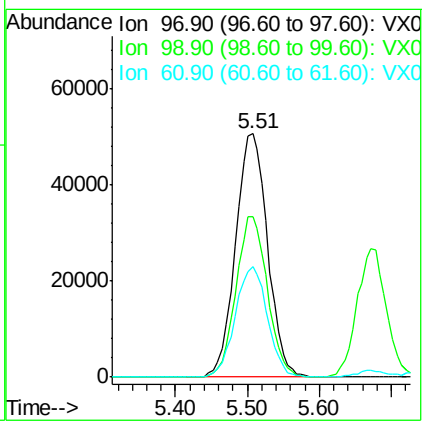


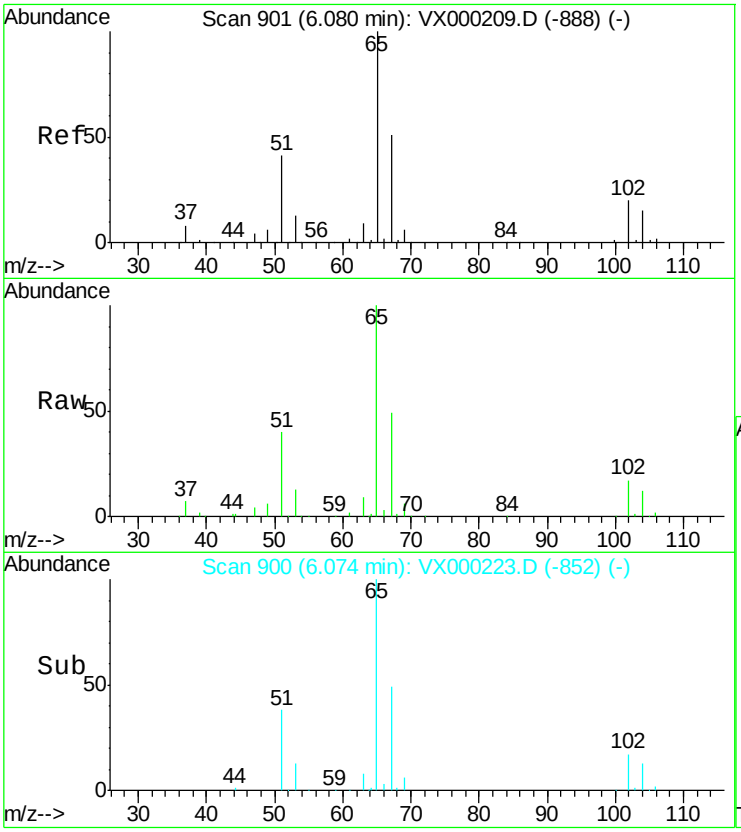




#32
1,1,1-Trichloroethane
Concen: 65.750 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 97 Resp: 155955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.8 | 50.9 | 76.3 |
| 61 | 45.8 | 35.4 | 53.0 |



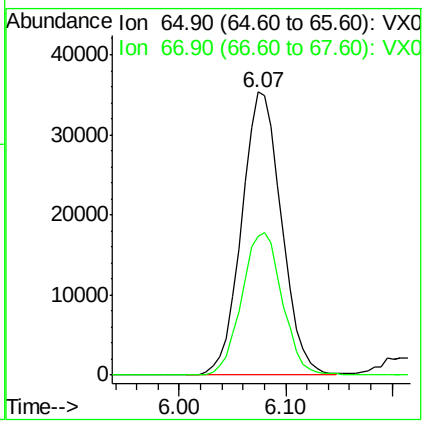


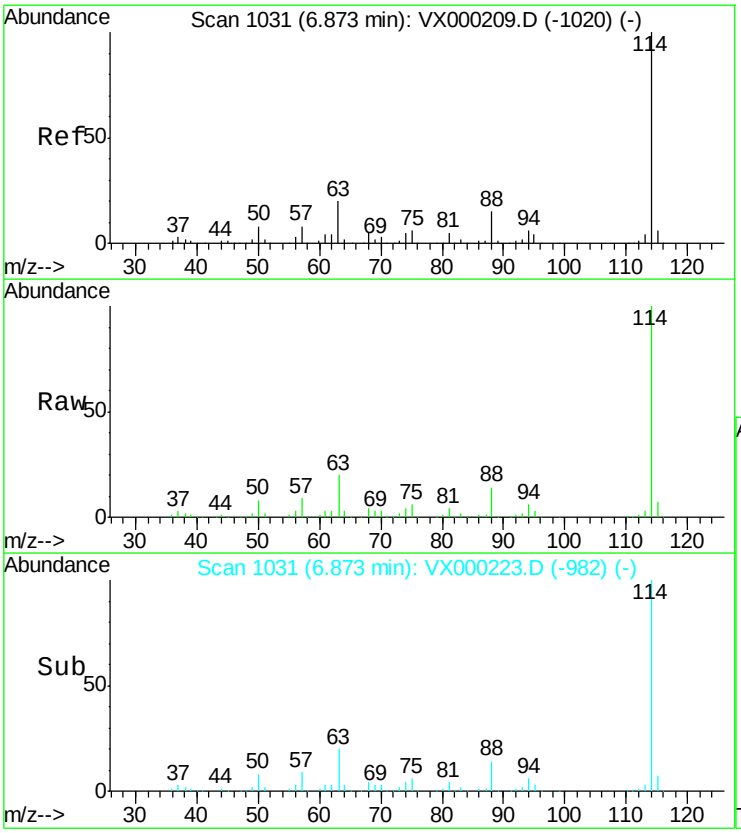

#33
1,2-Dichloroethane-d4
Concen: 48.615 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 65 Resp: 92968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.1 | 0.0 | 103.4 |

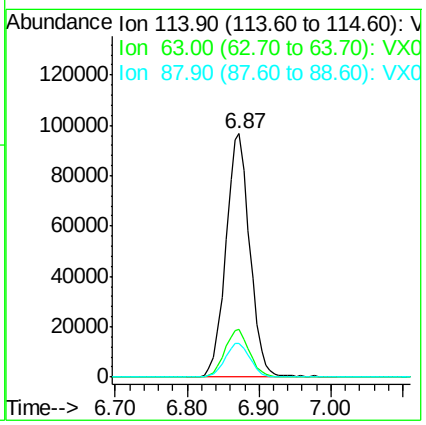


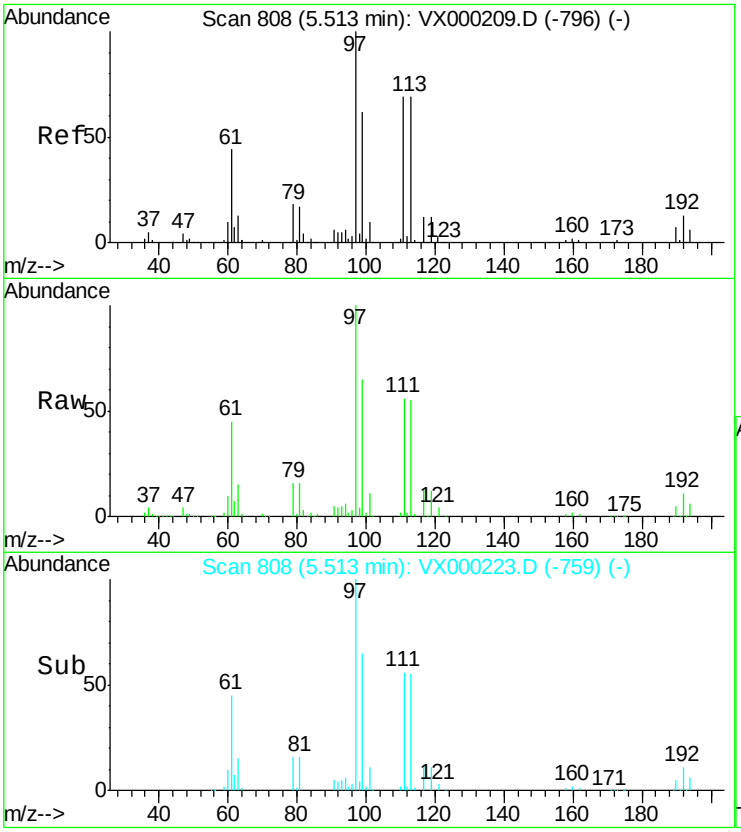




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:114 Resp: 223732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.5 | 0.0 | 39.2 |
| 88 | 14.0 | 0.0 | 29.8 |



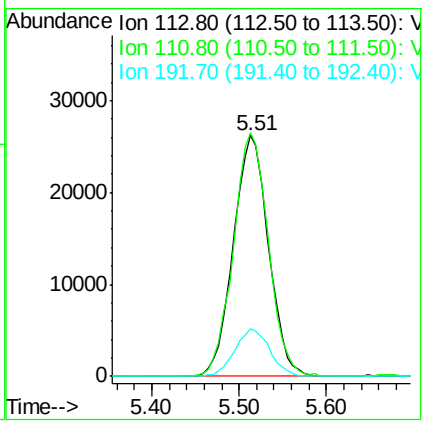


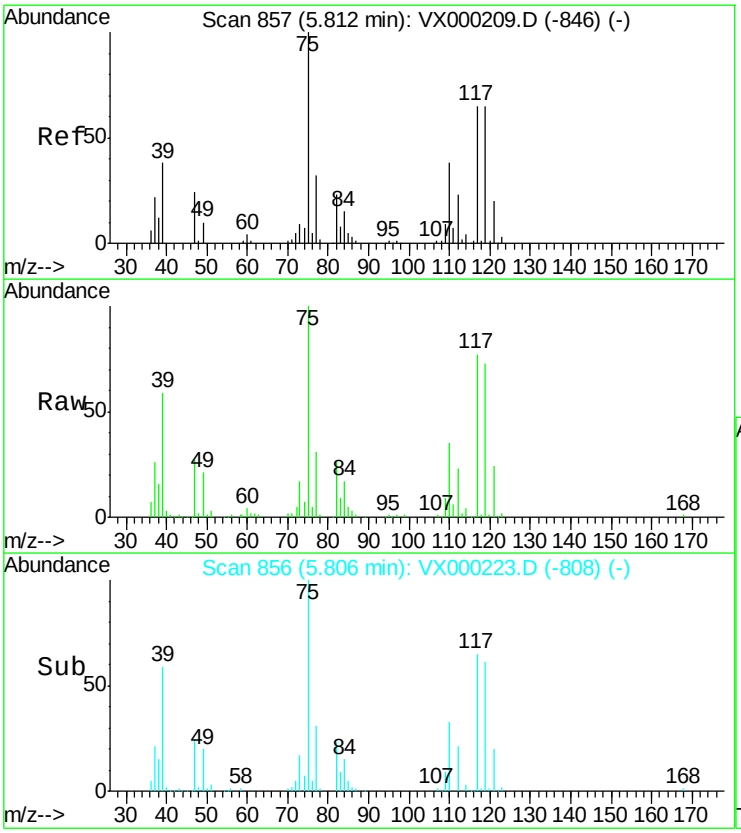

#35
Dibromofluoromethane
Concen: 52.018 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:113 Resp: 73106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 100.8 | 83.0 | 124.6 |
| 192 | 19.5 | 15.5 | 23.3 |

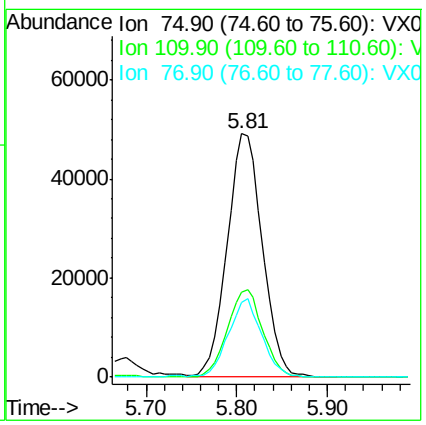


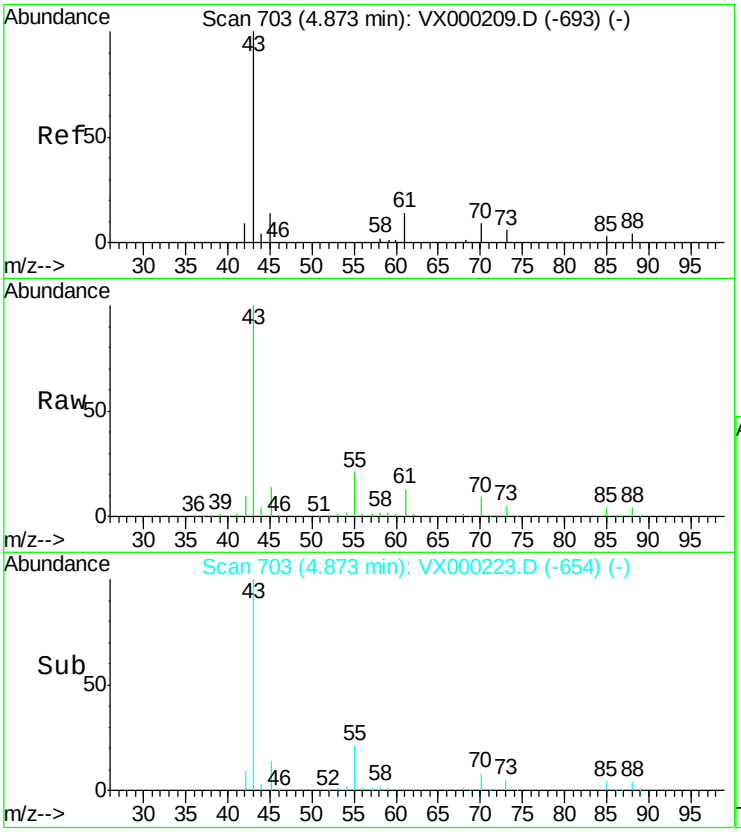




#36
1,1-Dichloropropene
Concen: 66.581 ug/l
RT: 5.81 min Scan# 856
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 75 Resp: 132547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.9 | 17.8 | 53.5 |
| 77 | 30.9 | 24.9 | 37.3 |



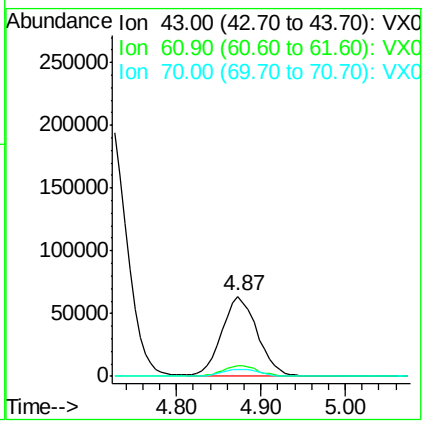


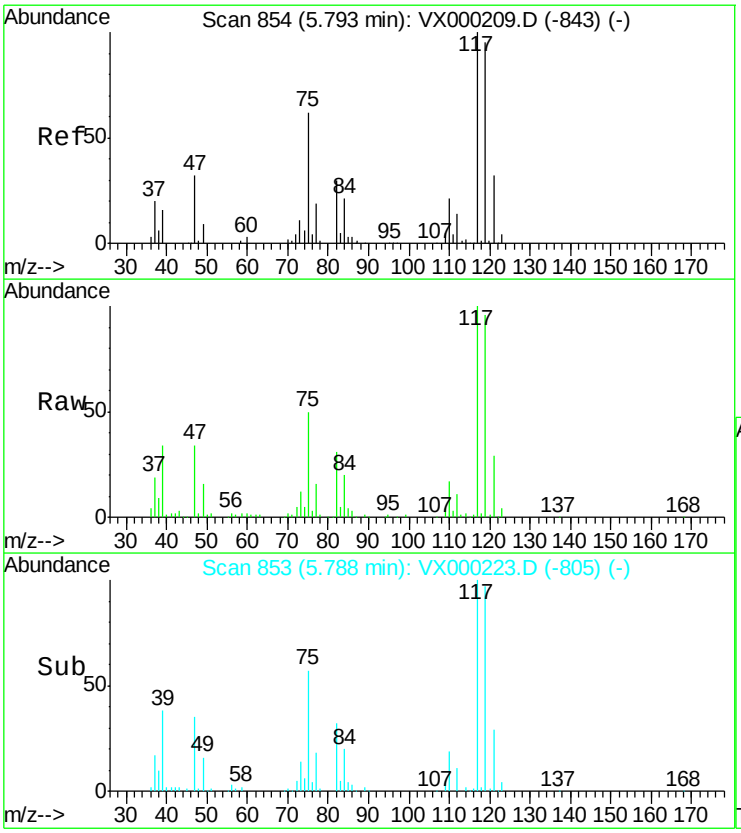

#37
Ethyl Acetate
Concen: 63.015 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 43 Resp: 181292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.6 | 11.0 | 16.6 |
| 70 | 9.5 | 7.8 | 11.6 |

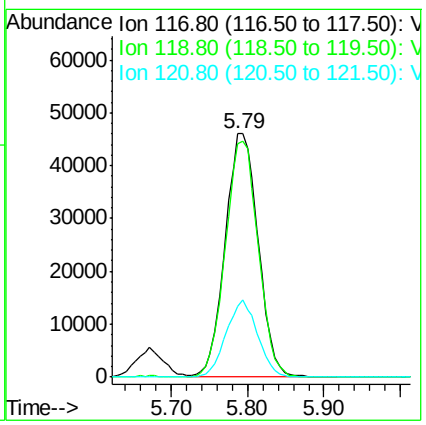


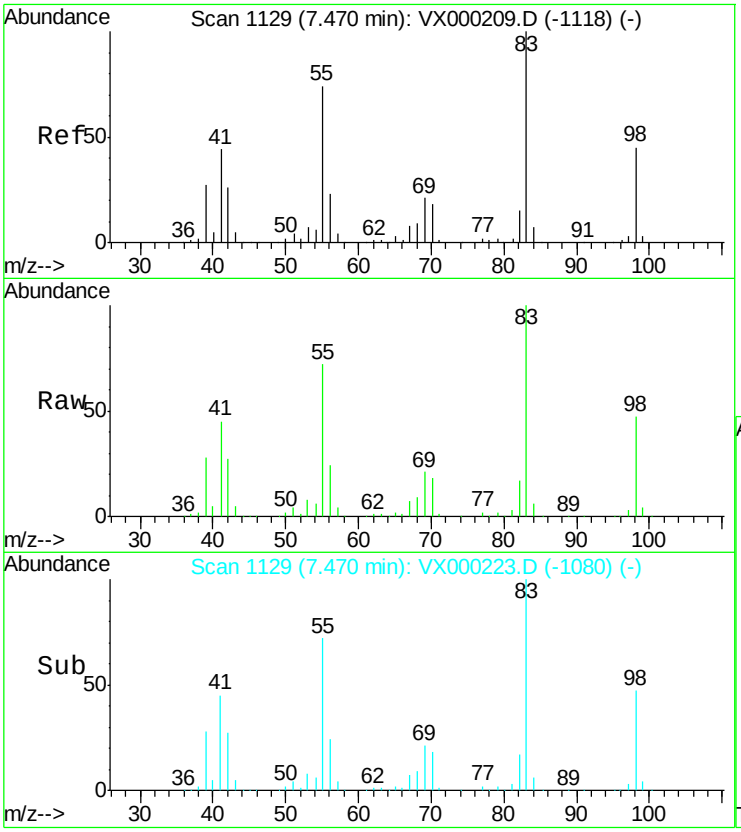




#38
Carbon Tetrachloride
Concen: 68.303 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:117 Resp: 137608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.0 | 75.9 | 113.9 |
| 121 | 29.0 | 25.8 | 38.6 |



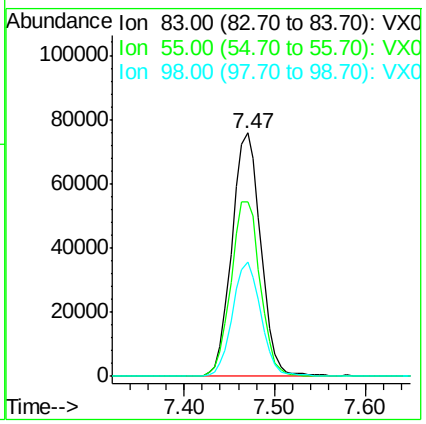


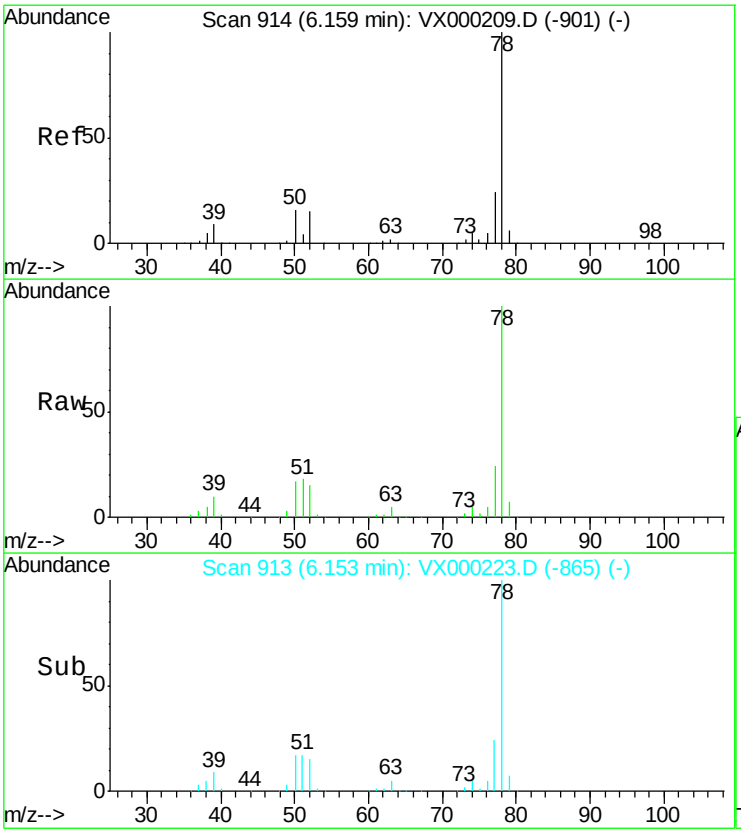

#39
Methylcyclohexane
Concen: 68.728 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 83 Resp: 167880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 71.6 | 59.4 | 89.0 |
| 98 | 47.2 | 36.3 | 54.5 |

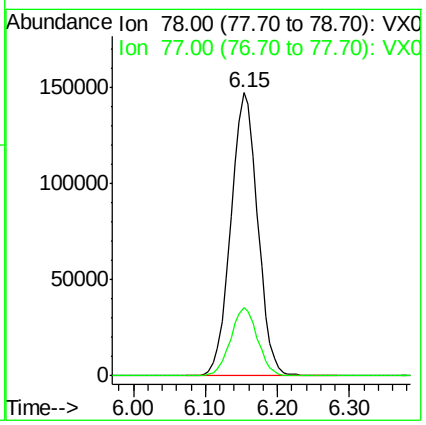


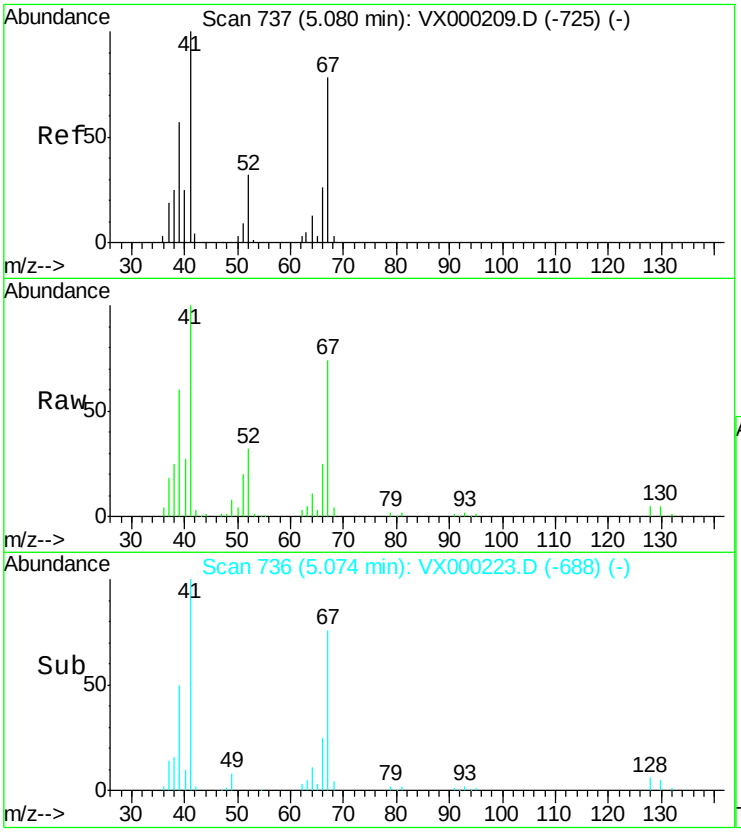




#40
Benzene
Concen: 66.278 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 78 Resp: 380535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.1 | 19.4 | 29.2 |



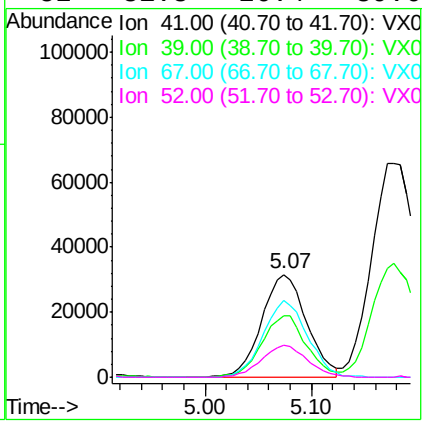


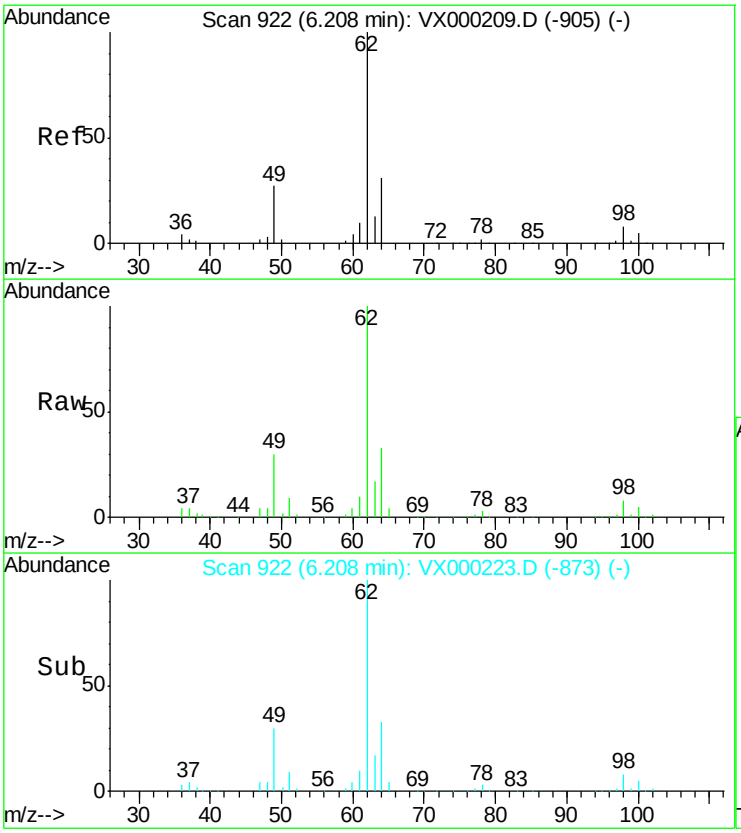

#41
Methacrylonitrile
Concen: 63.125 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 41 Resp: 92570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 59.4 | 47.8 | 71.6 |
| 67 | 73.7 | 59.3 | 88.9 |
| 52 | 31.8 | 26.4 | 39.6 |

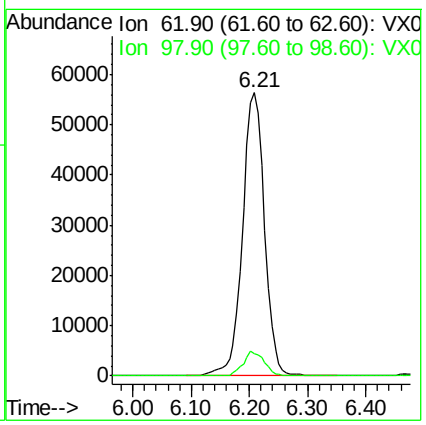


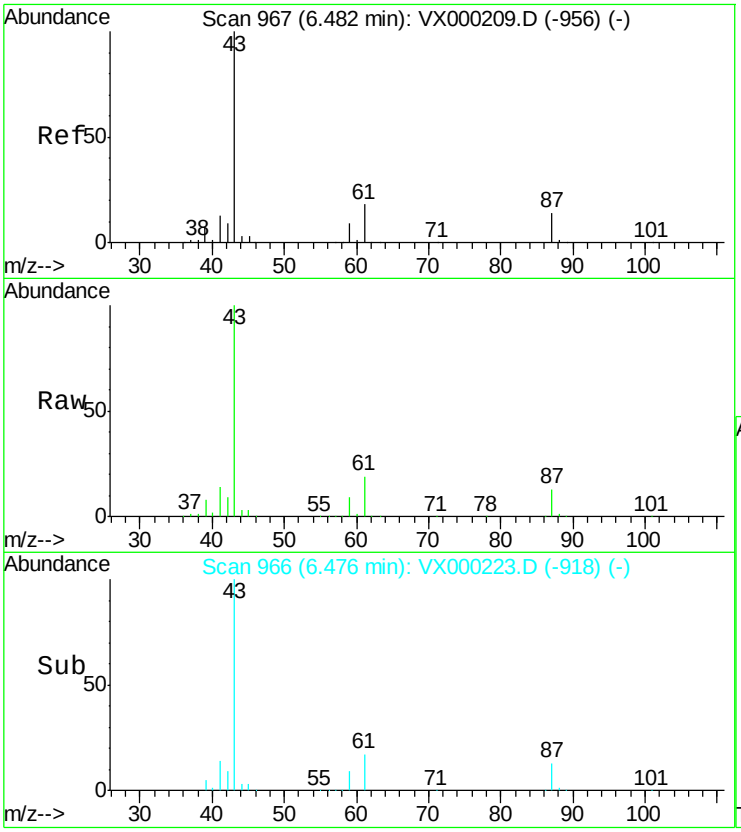




#42
1,2-Dichloroethane
Concen: 65.536 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 62 Resp: 147588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.3 | 0.0 | 16.2 |



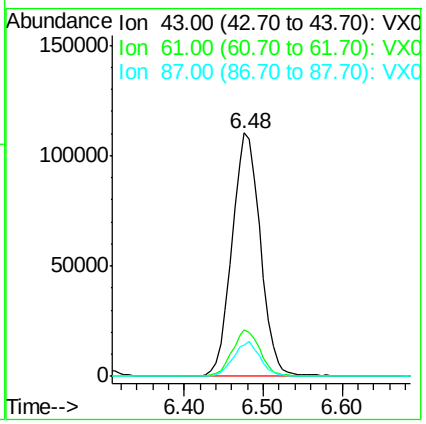


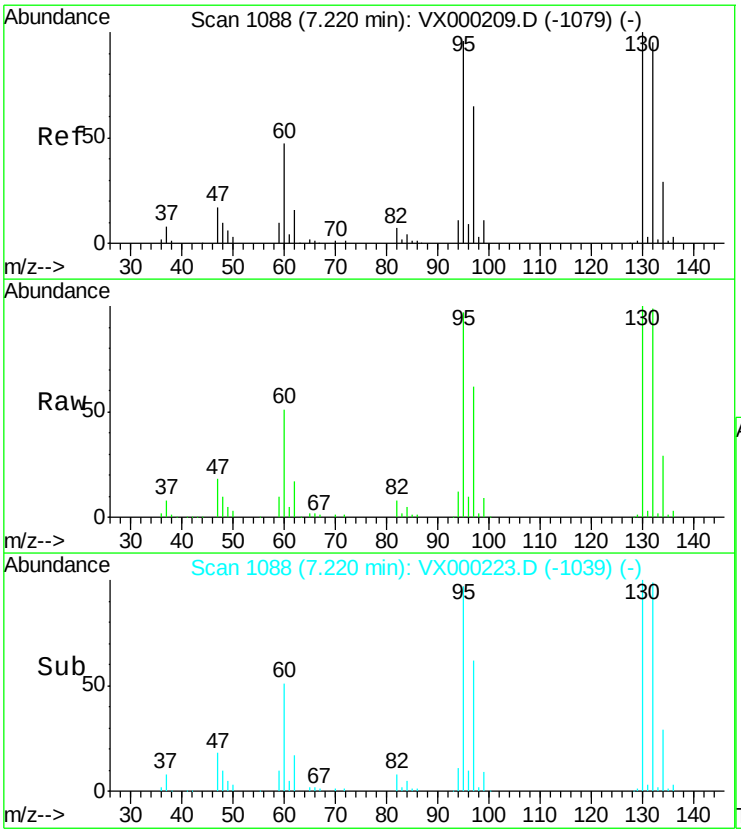

#43
Isopropyl Acetate
Concen: 66.187 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 43 Resp: 275315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.7 | 14.8 | 22.2 |
| 87 | 13.5 | 10.6 | 16.0 |

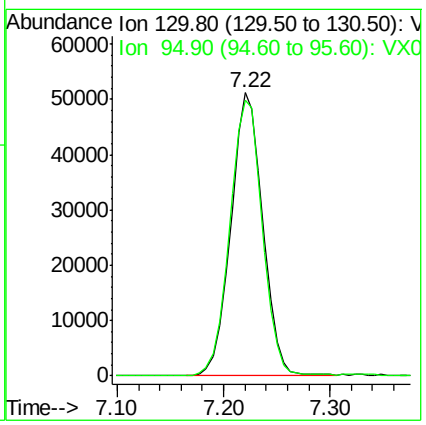


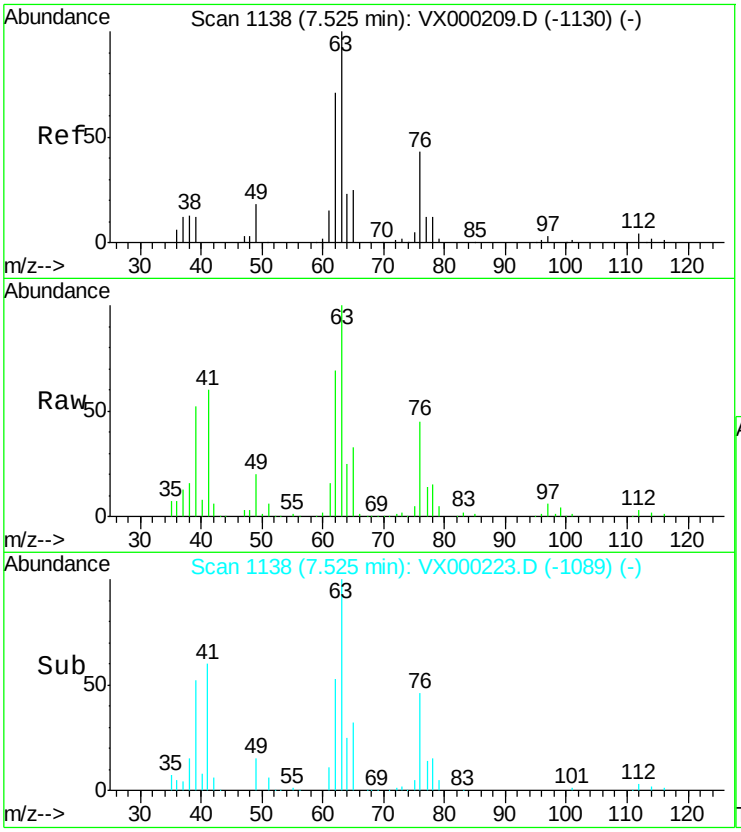




#44
Trichloroethene
Concen: 65.466 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:130 Resp: 107584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 97.3 | 0.0 | 191.8 |



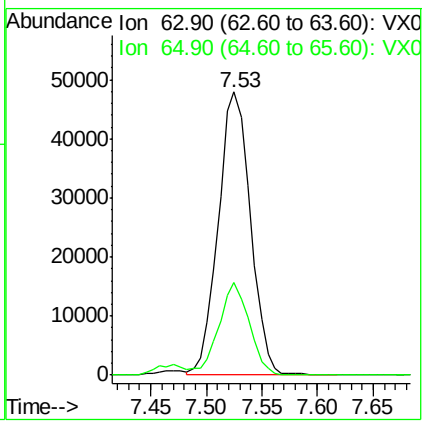


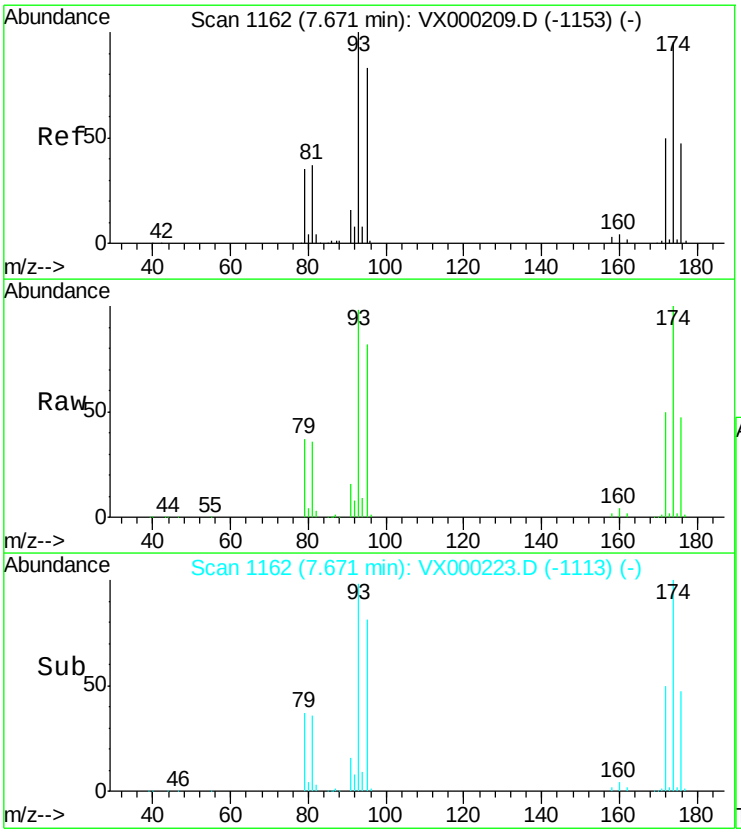

#45
1,2-Dichloropropane
Concen: 66.046 ug/l
RT: 7.53 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 63 Resp: 96046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.7 | 22.3 | 33.5 |

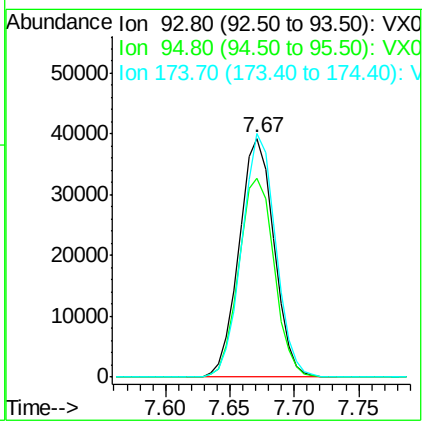


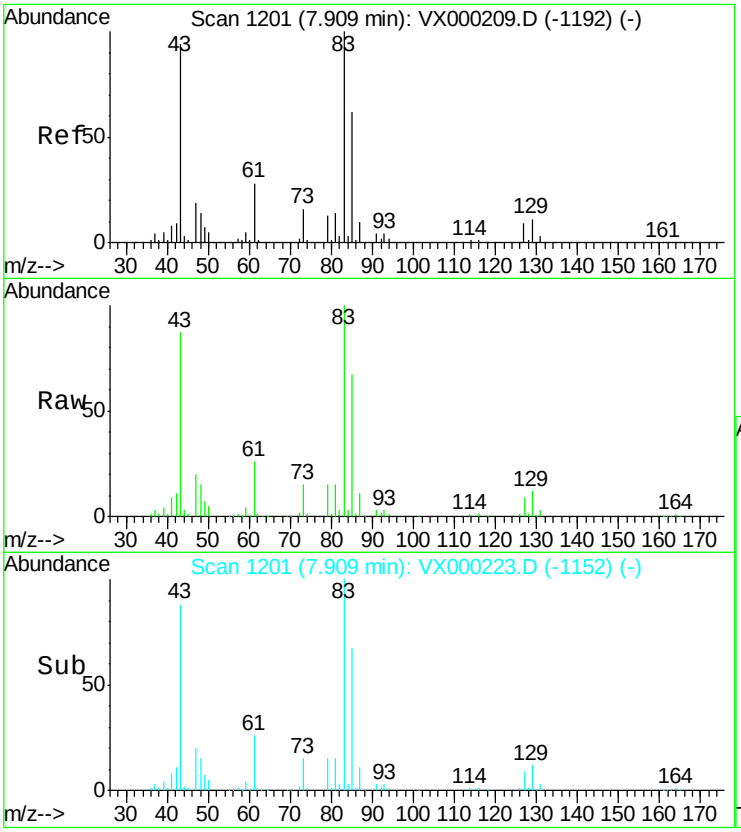




#46
Dibromomethane
Concen: 64.090 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 93 Resp: 73735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 84.2 | 64.1 | 96.1 |
| 174 | 98.1 | 75.8 | 113.8 |



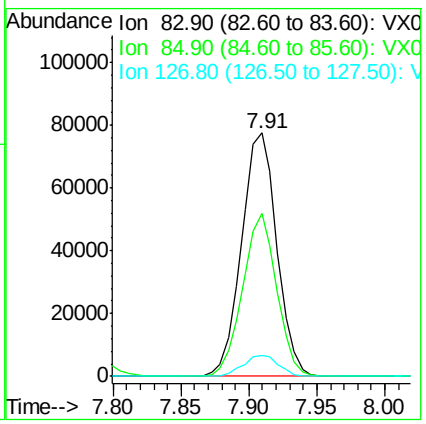


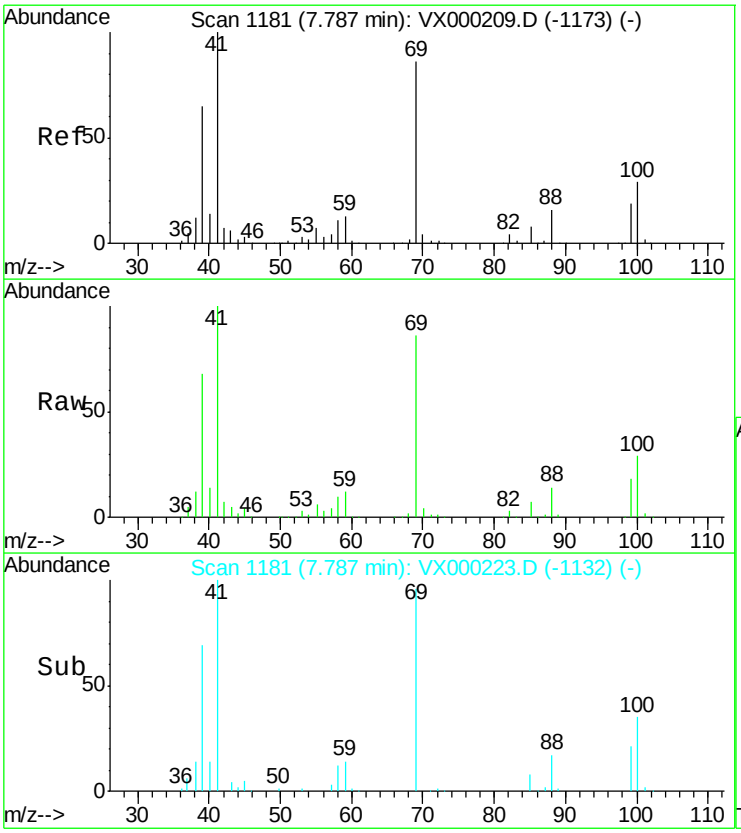

#47
Bromodichloromethane
Concen: 69.653 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 83 Resp: 140958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 66.9 | 49.6 | 74.4 |
| 127 | 8.6 | 7.0 | 10.4 |

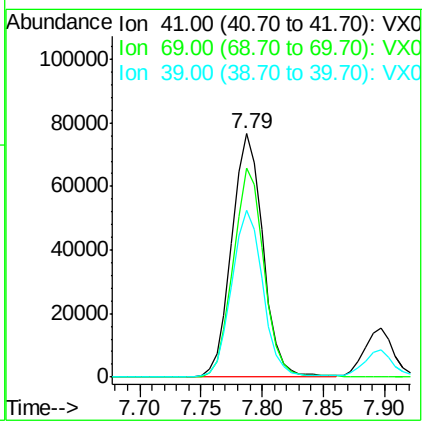


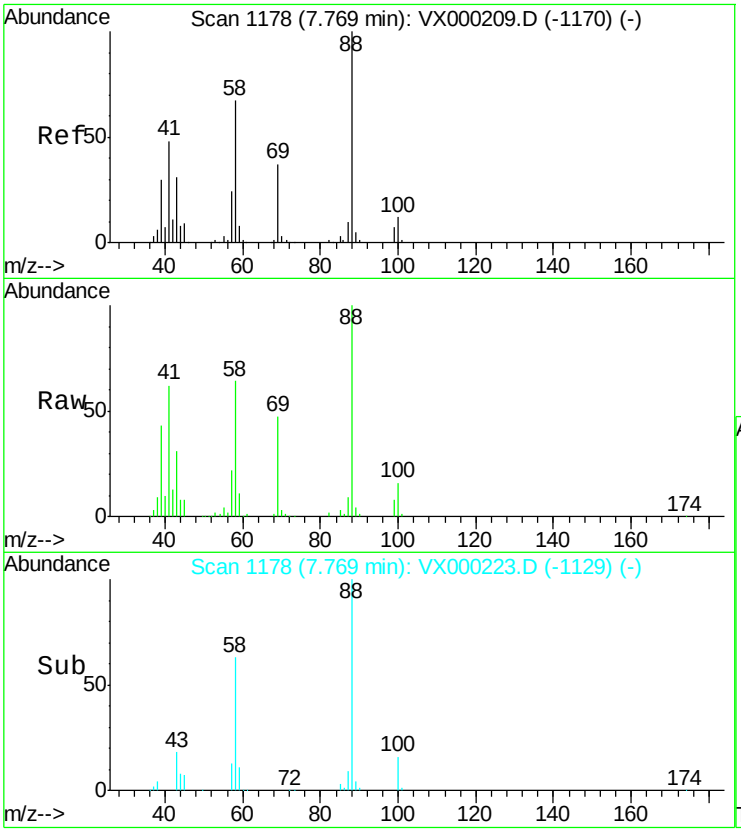




#48
Methyl methacrylate
Concen: 66.279 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 41 Resp: 135796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 84.3 | 70.0 | 105.0 |
| 39 | 68.0 | 53.6 | 80.4 |



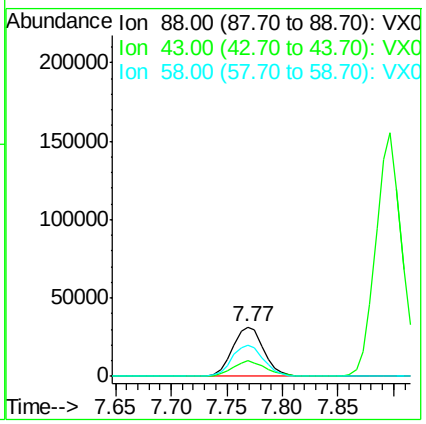


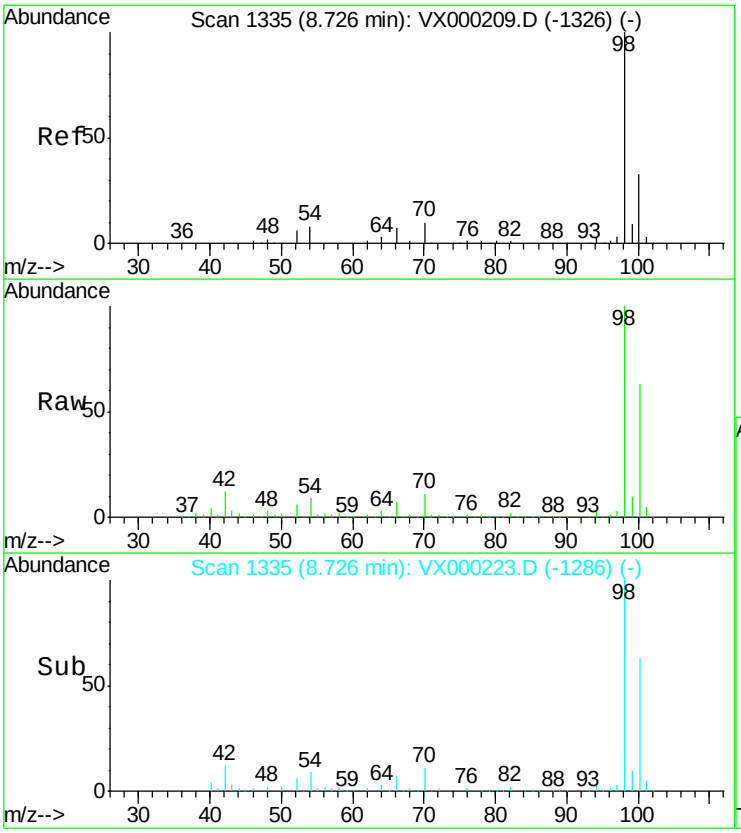

#49
1,4-Dioxane
Concen: 1311.493 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 88 Resp: 60998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.2 | 26.9 | 40.3 |
| 58 | 65.0 | 52.2 | 78.4 |

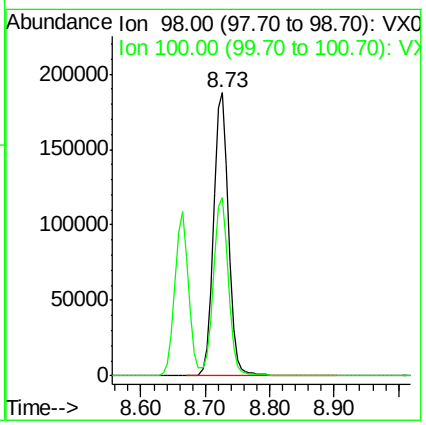


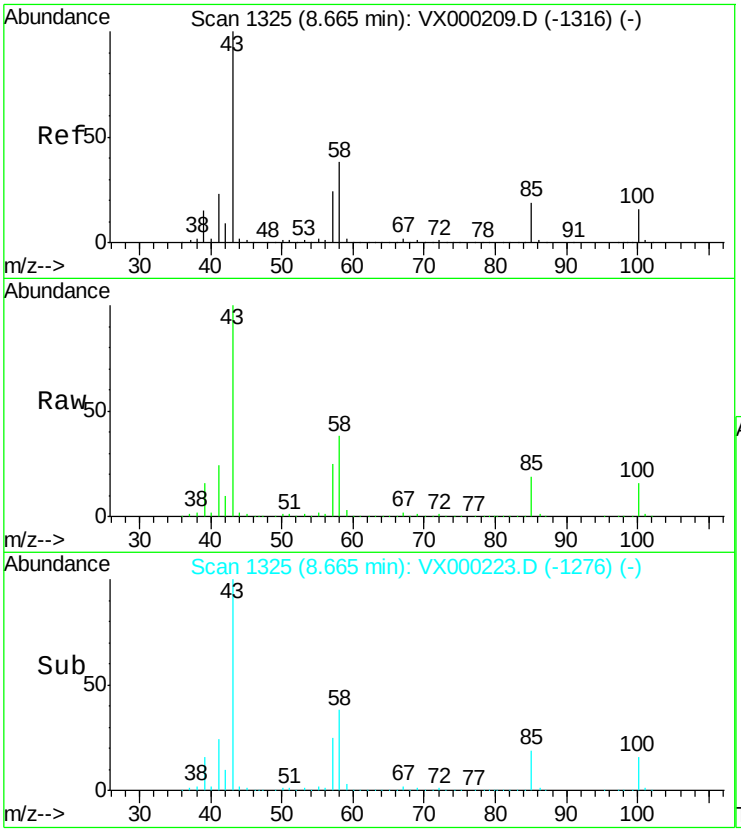




#50
Toluene-d8
Concen: 52.942 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 98 Resp: 308166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.4 | 51.2 | 76.8 |



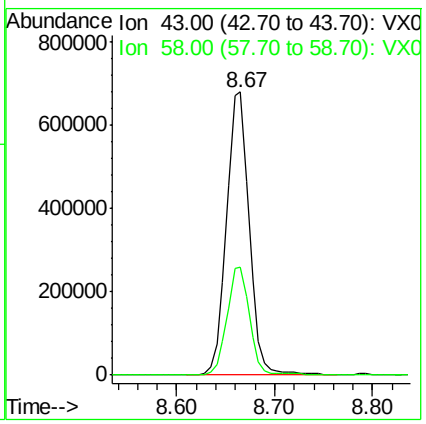


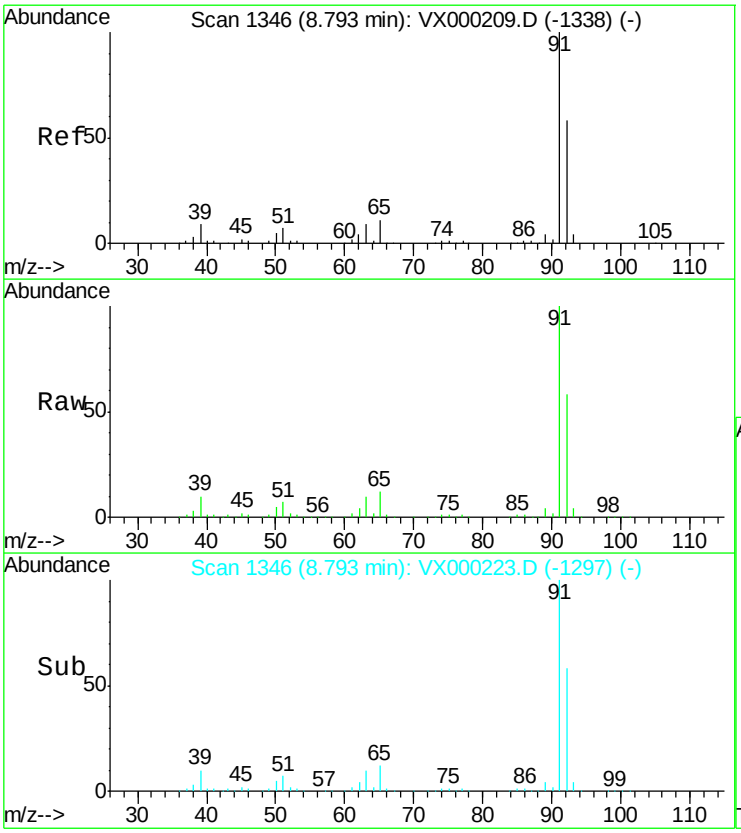

#51
4-Methyl-2-Pentanone
Concen: 347.922 ug/l
RT: 8.67 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 43 Resp: 1092325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.7 | 30.2 | 45.2 |

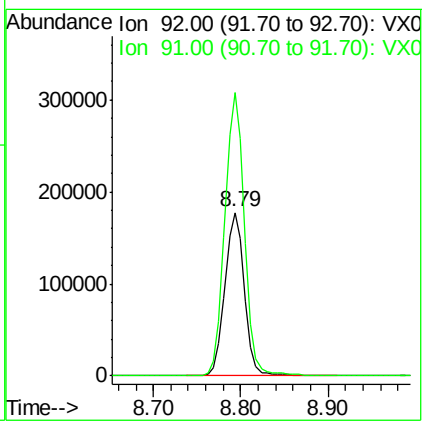


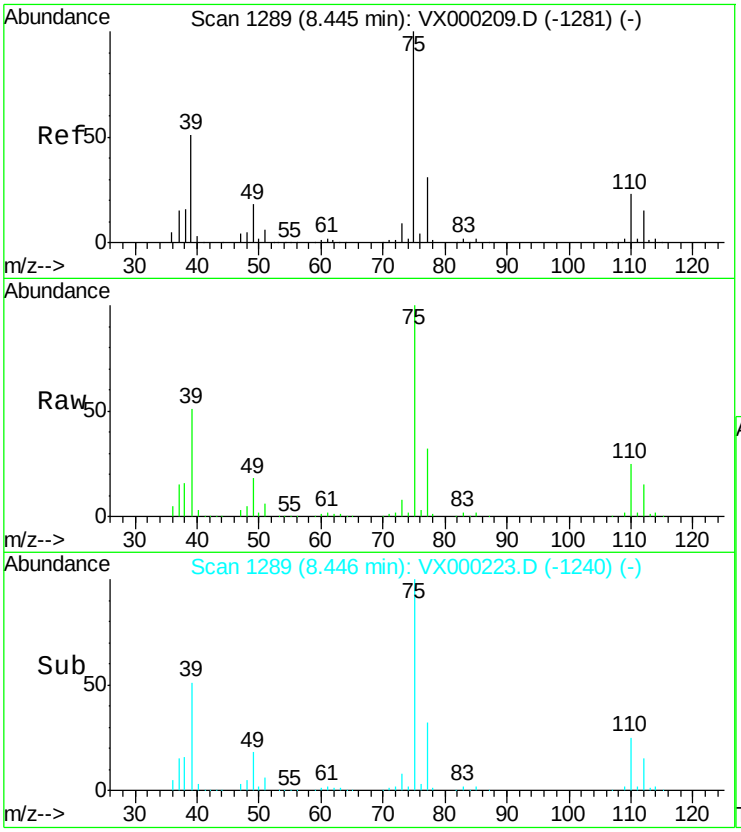




#52
Toluene
Concen: 69.960 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 92 Resp: 275302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 174.3 | 139.0 | 208.6 |



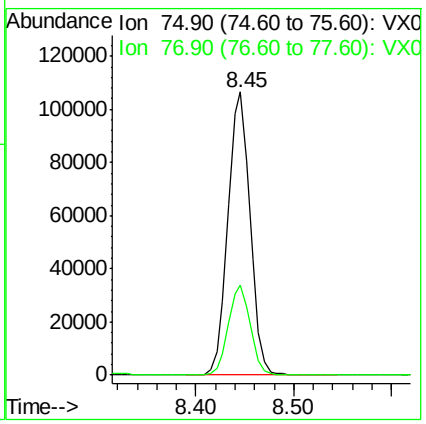


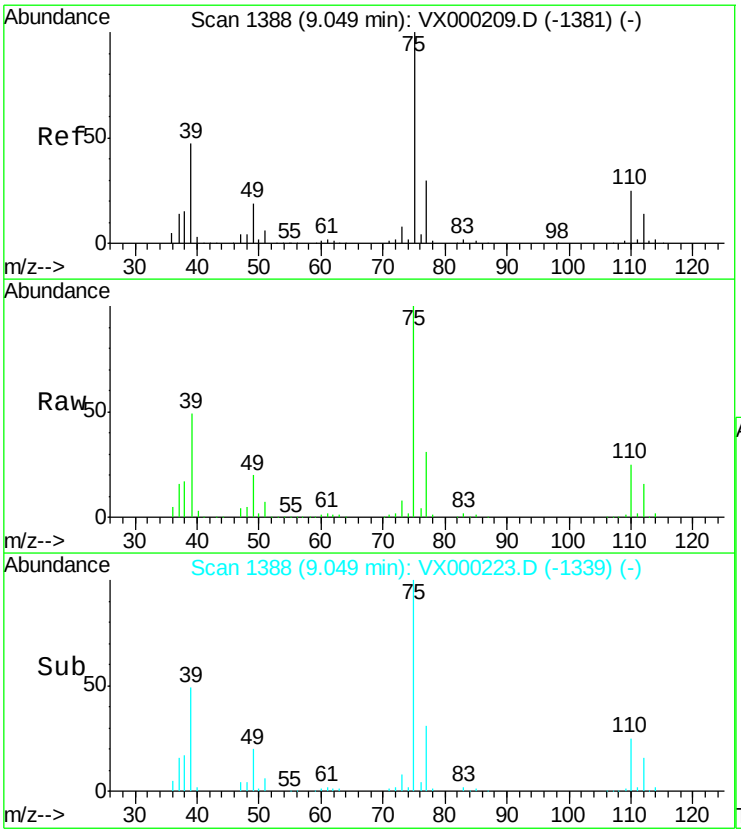

#53
t-1,3-Dichloropropene
Concen: 69.988 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 75 Resp: 166909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.0 | 24.8 | 37.2 |

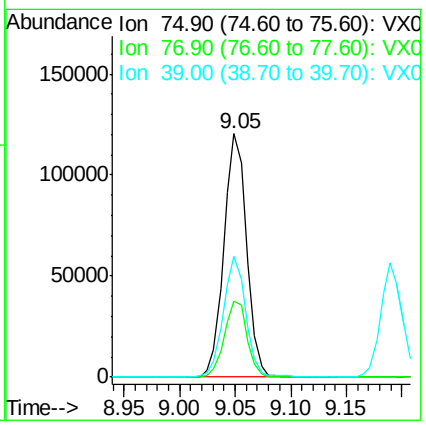


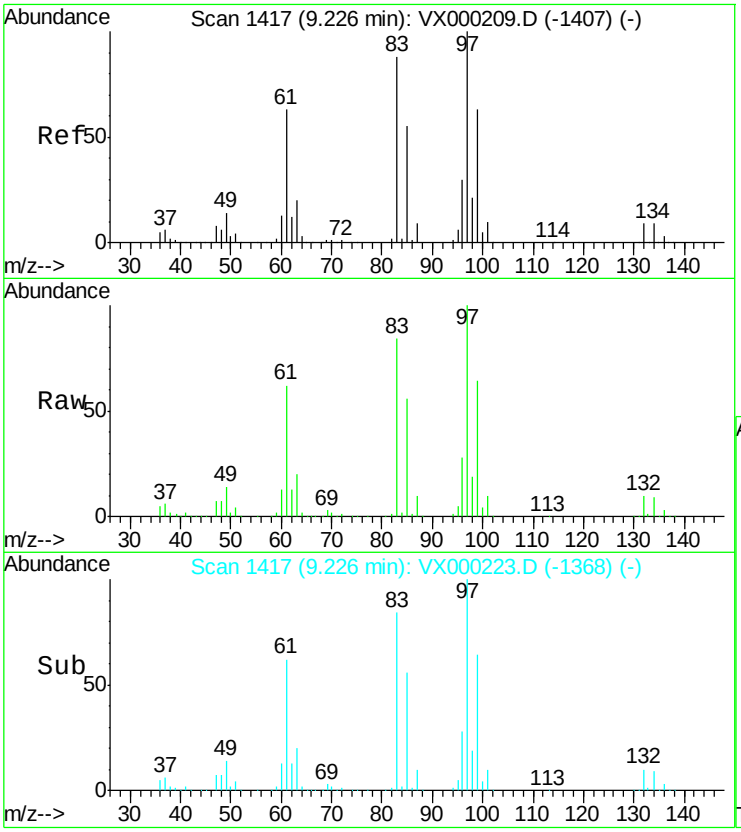




#54
cis-1,3-Dichloropropene
Concen: 73.638 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 75 Resp: 169896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.4 | 23.9 | 35.9 |
| 39 | 49.2 | 37.4 | 56.2 |



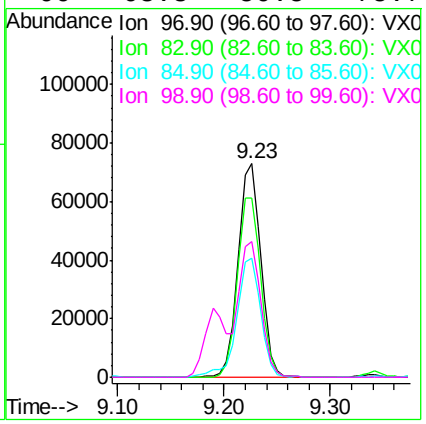


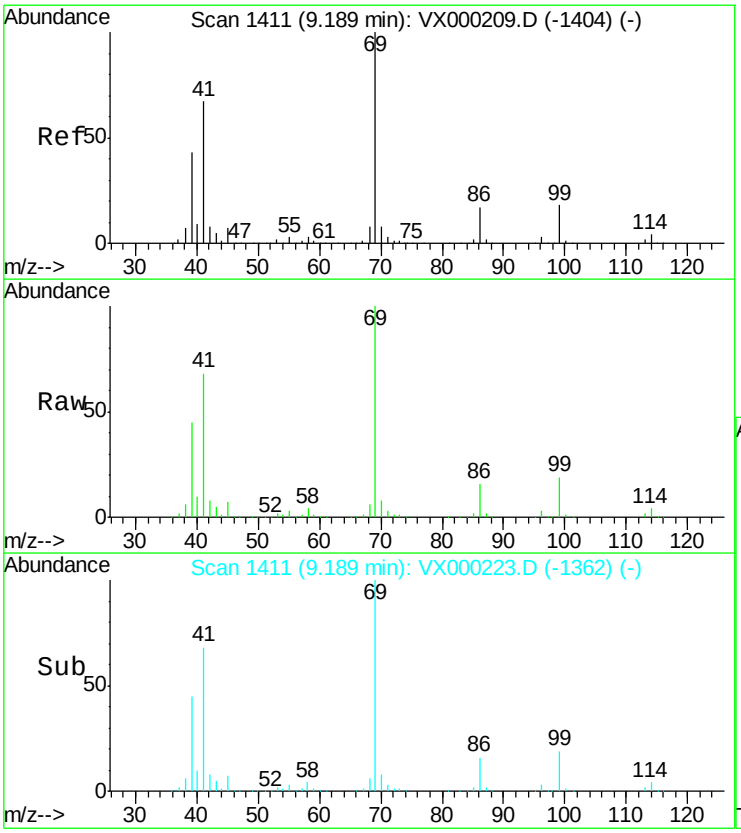

#55
1,1,2-Trichloroethane
Concen: 68.986 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 97 Resp: 109951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.0 | 70.4 | 105.6 |
| 85 | 55.9 | 43.9 | 65.9 |
| 99 | 63.8 | 50.5 | 75.7 |

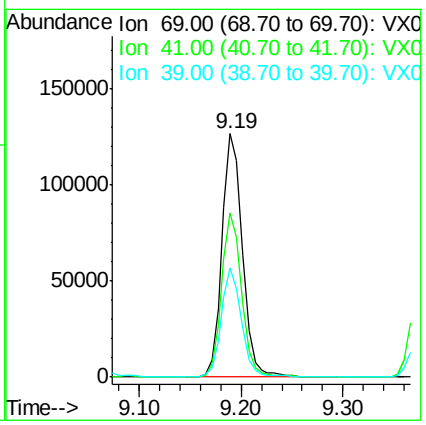


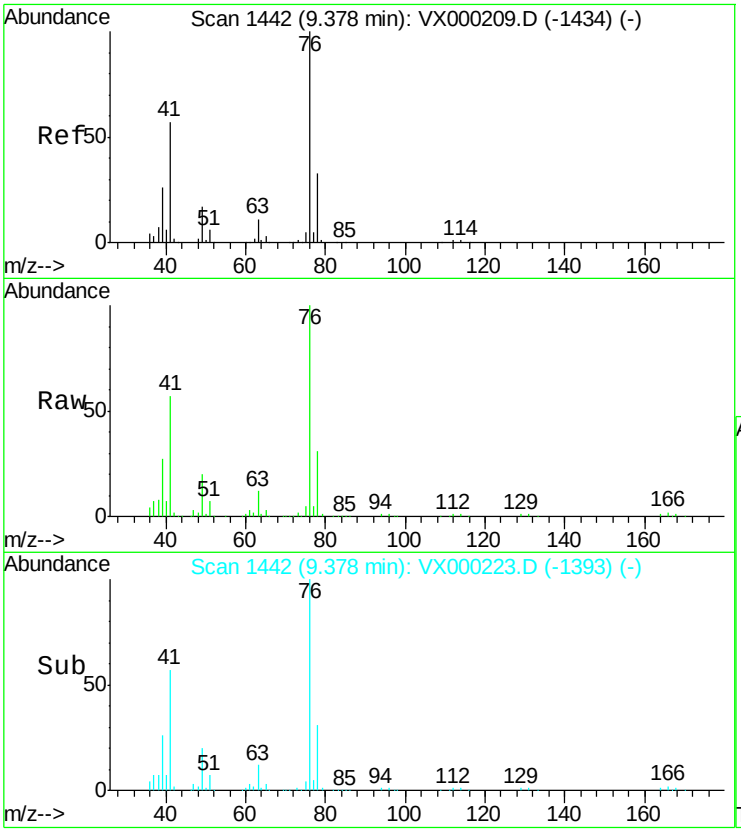




#56
Ethyl methacrylate
Concen: 73.950 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 69 Resp: 176389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 66.2 | 52.2 | 78.2 |
| 39 | 43.6 | 34.3 | 51.5 |



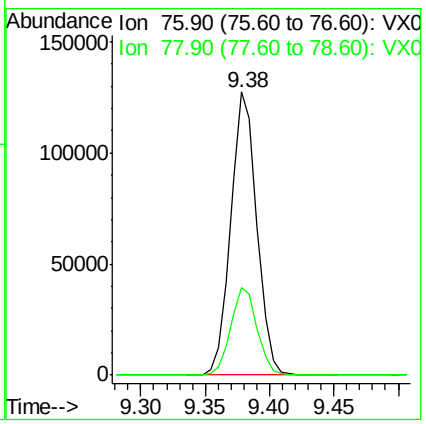


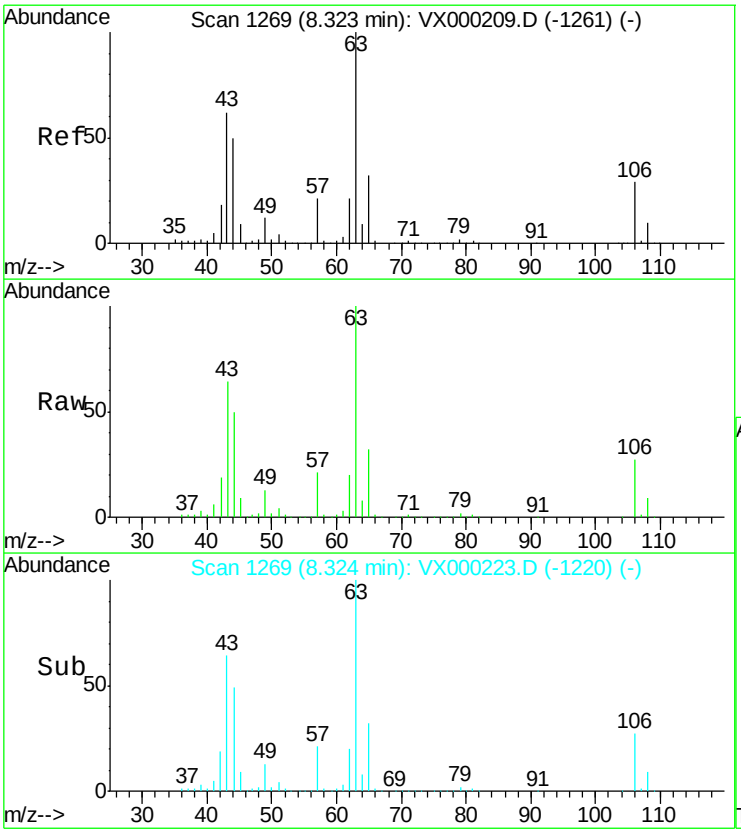

#57
1,3-Dichloropropane
Concen: 67.175 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 76 Resp: 179782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 31.4 | 26.2 | 39.2 |

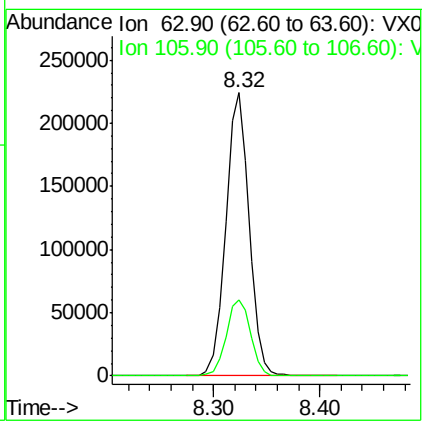


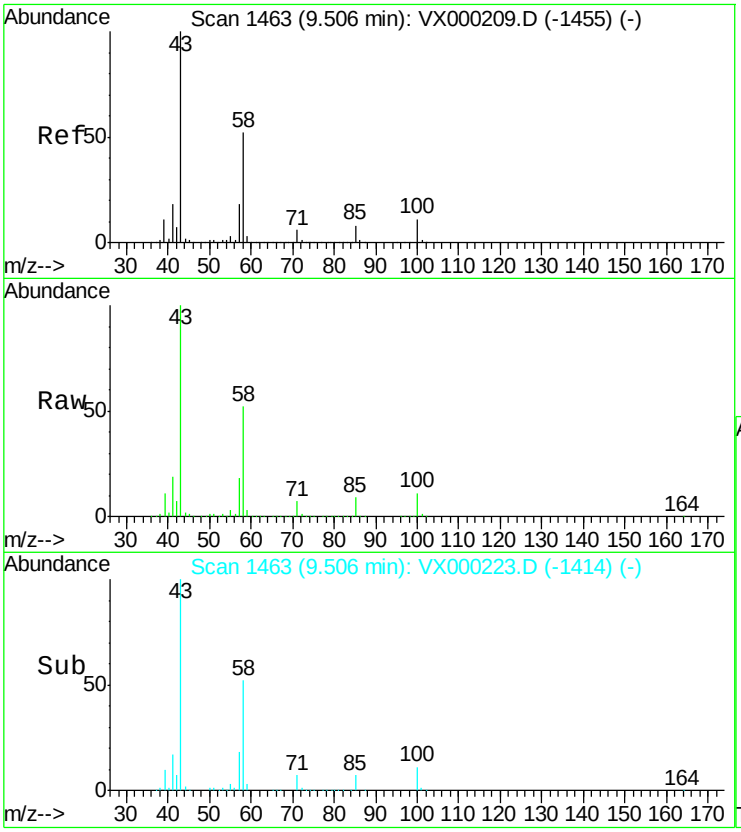




#58
2-Chloroethyl Vinyl ether
Concen: 283.912 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 63 Resp: 341898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 28.2 | 23.2 | 34.8 |



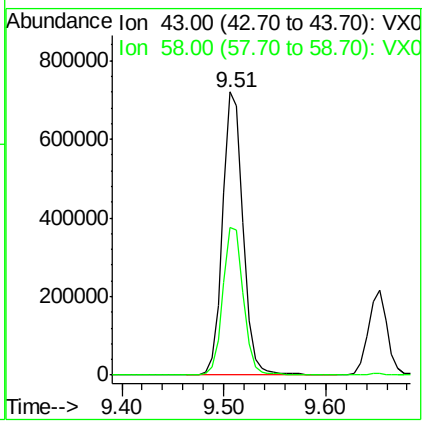


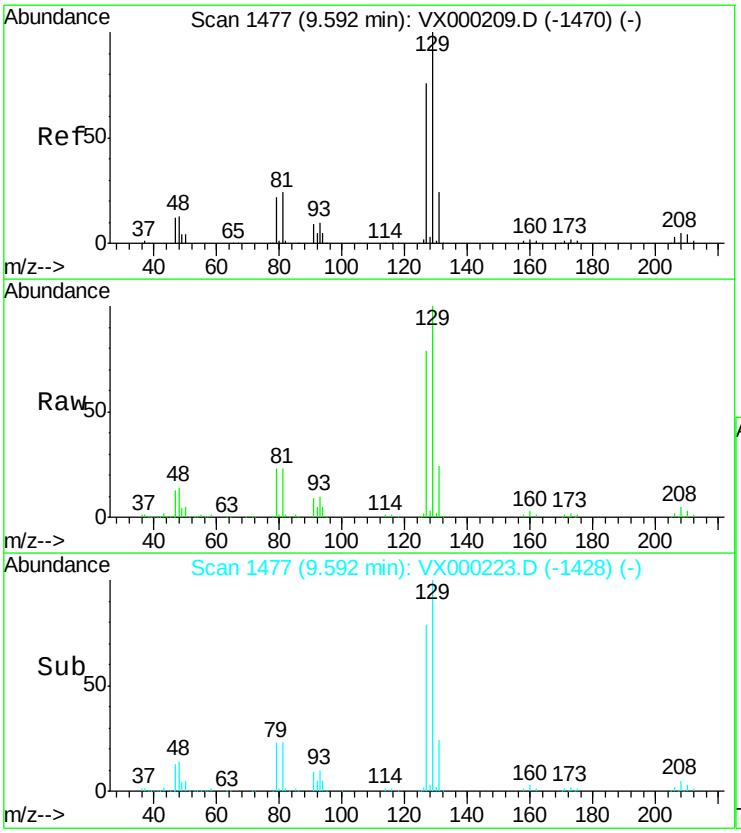

#59
2-Hexanone
Concen: 372.280 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 43 Resp: 996603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 52.7 | 26.6 | 79.7 |

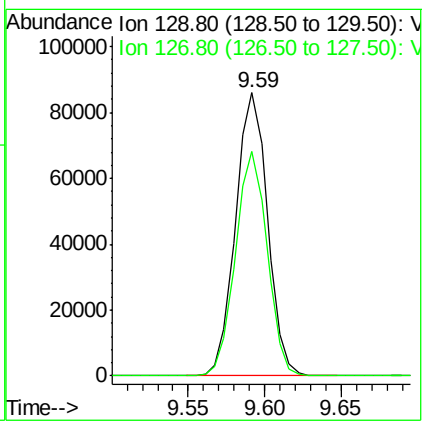


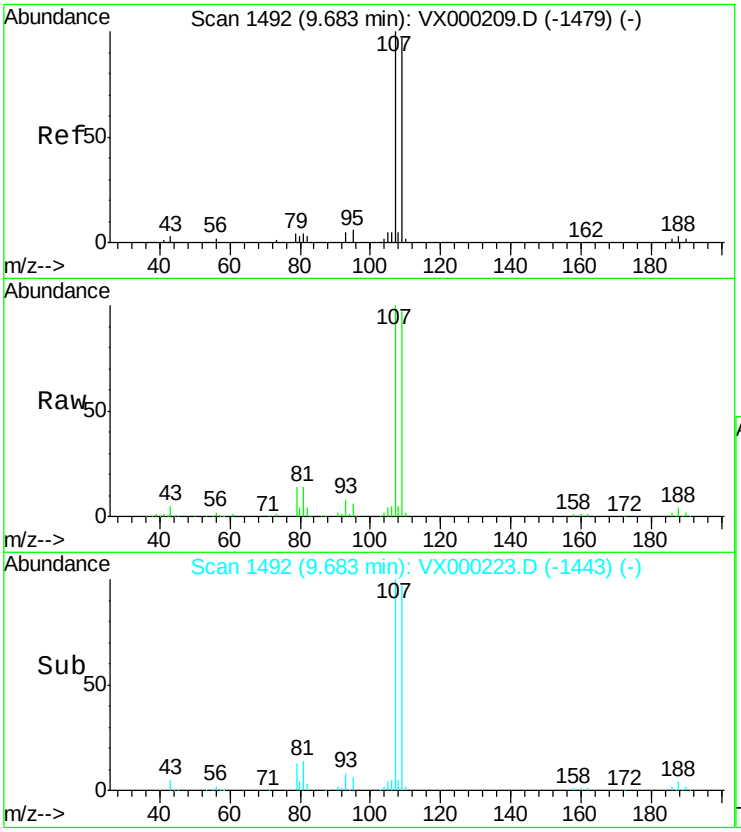




#60
Dibromochloromethane
Concen: 74.200 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:129 Resp: 124693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 78.6 | 39.1 | 117.2 |



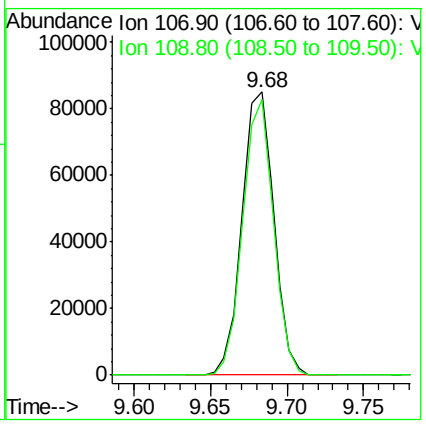


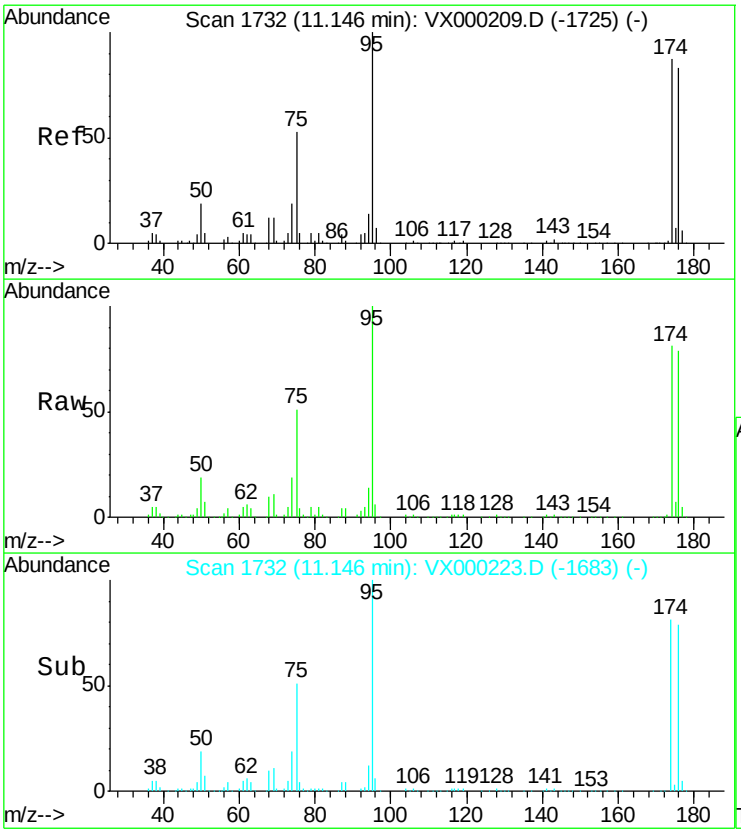

#61
1,2-Dibromoethane
Concen: 69.818 ug/l
RT: 9.68 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:107 Resp: 123571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.0 | 76.8 | 115.2 |

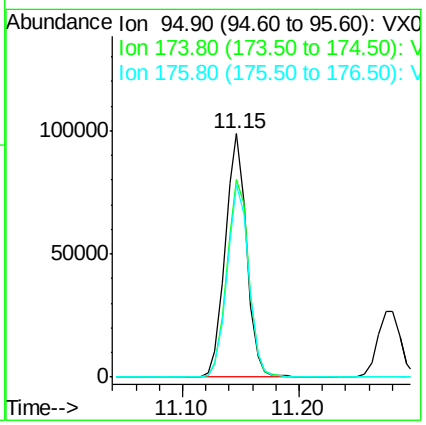


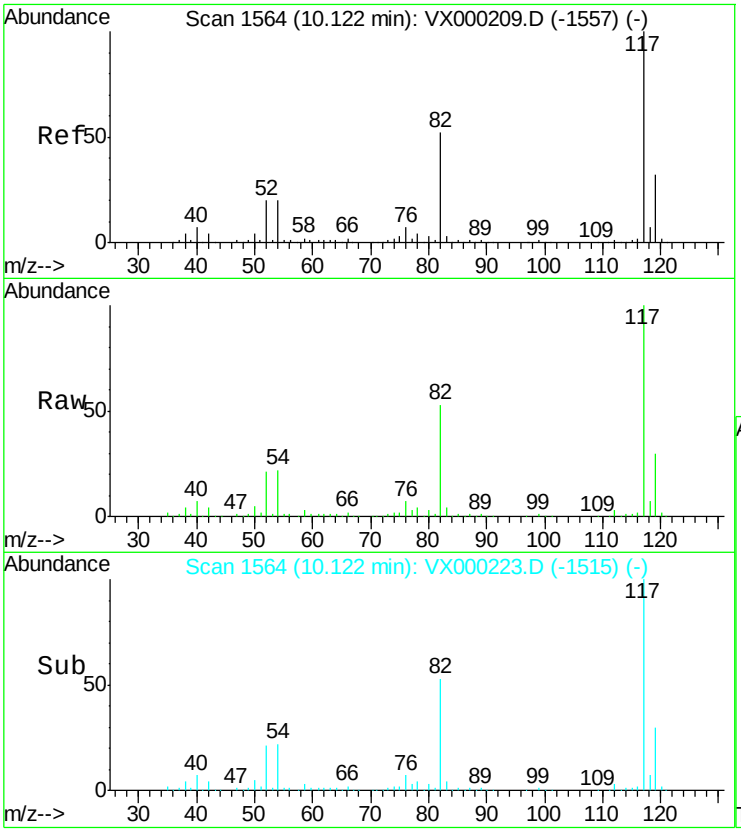




#62
4-Bromofluorobenzene
Concen: 54.977 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 95 Resp: 124900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 84.0 | 0.0 | 175.6 |
| 176 | 81.0 | 0.0 | 171.0 |



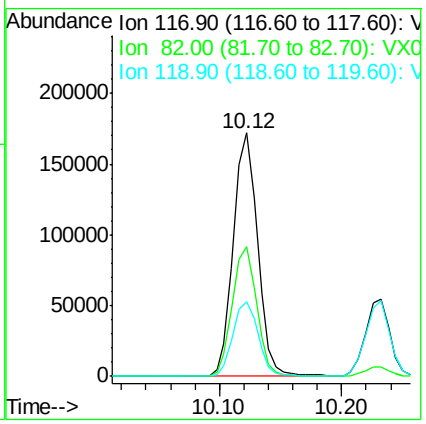


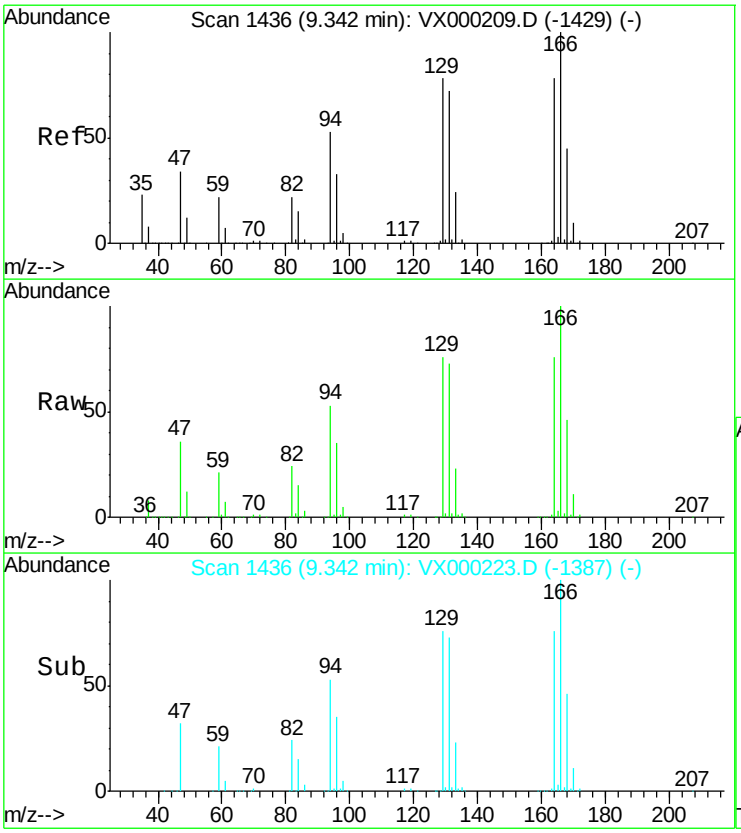

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:117 Resp: 236561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.1 | 42.0 | 63.0 |
| 119 | 30.4 | 25.3 | 37.9 |

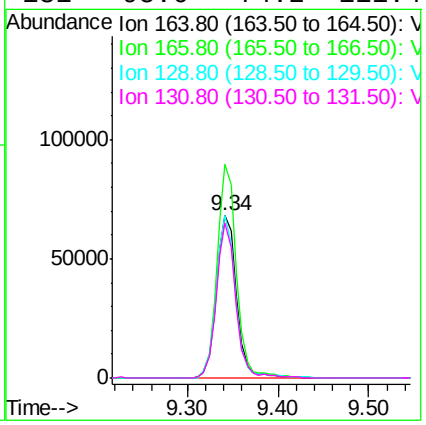


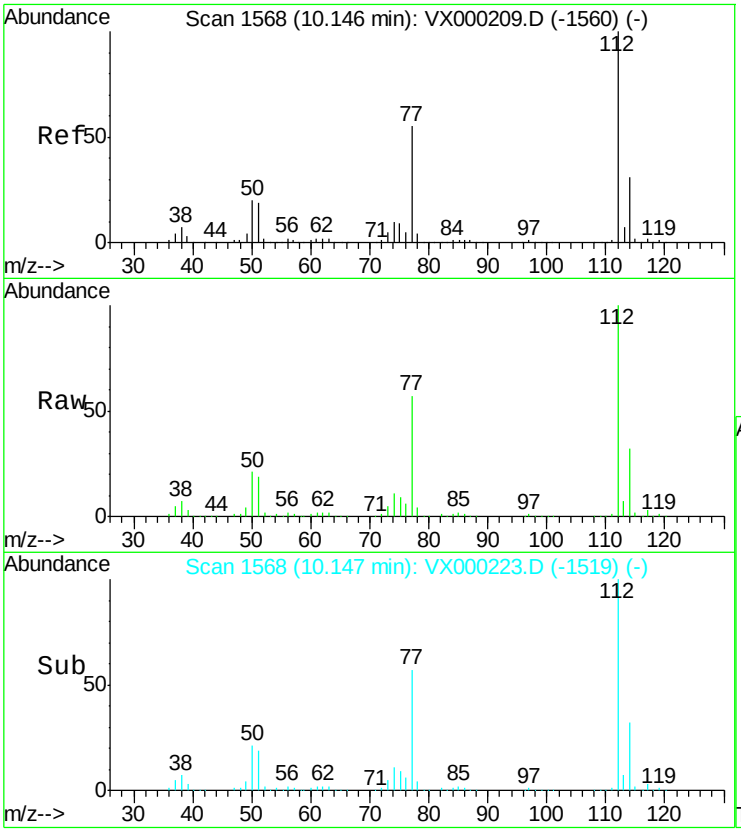




#64
Tetrachloroethene
Concen: 63.782 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:164 Resp: 105569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 131.5 | 103.0 | 154.6 |
| 129 | 100.3 | 80.2 | 120.4 |
| 131 | 95.6 | 74.2 | 111.4 |



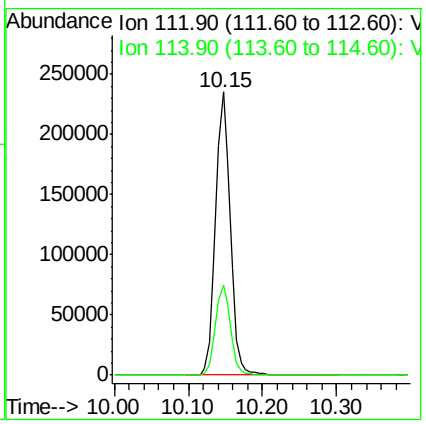


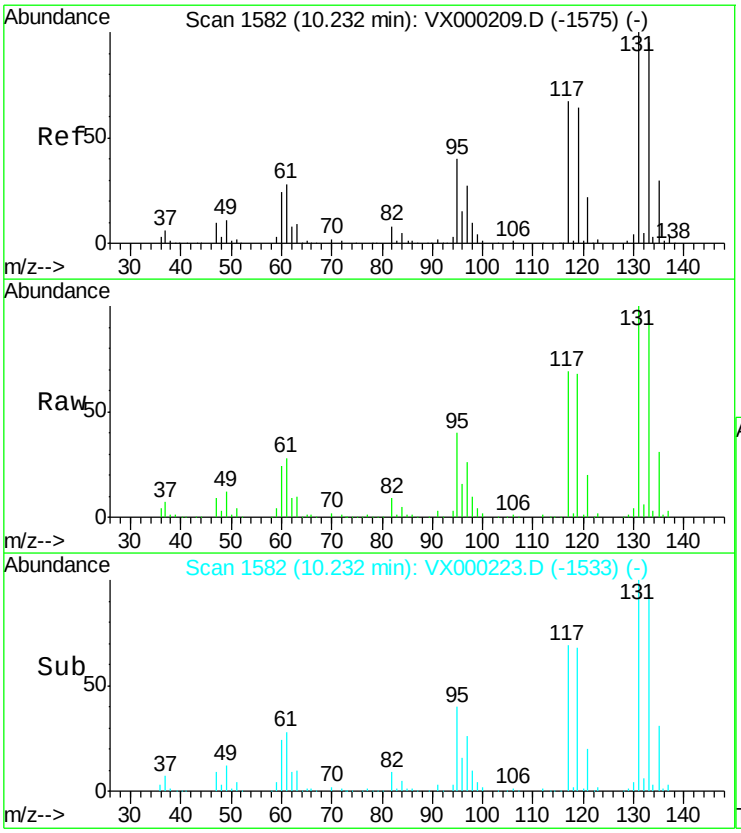

#65
Chlorobenzene
Concen: 67.039 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:112 Resp: 320262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.8 | 25.0 | 37.4 |

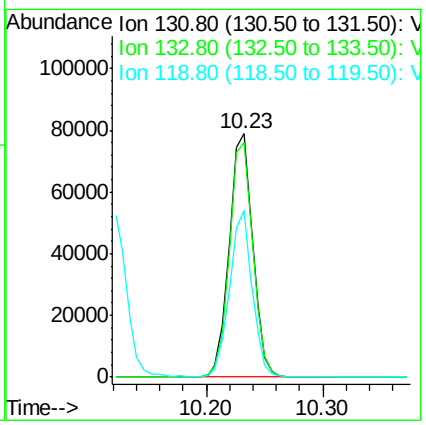


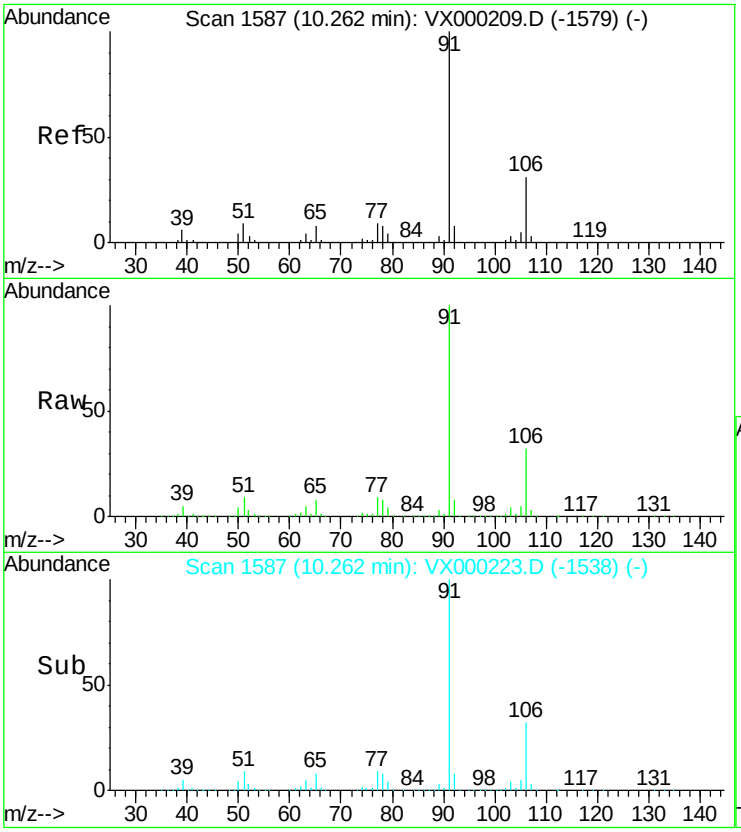




#66
1,1,1,2-Tetrachloroethane
Concen: 68.072 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:131 Resp: 111183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.3 | 48.3 | 144.9 |
| 119 | 66.0 | 32.3 | 96.8 |



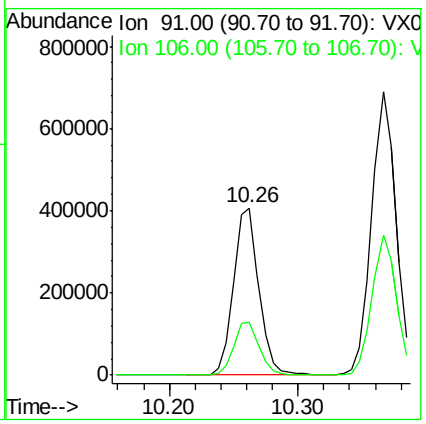


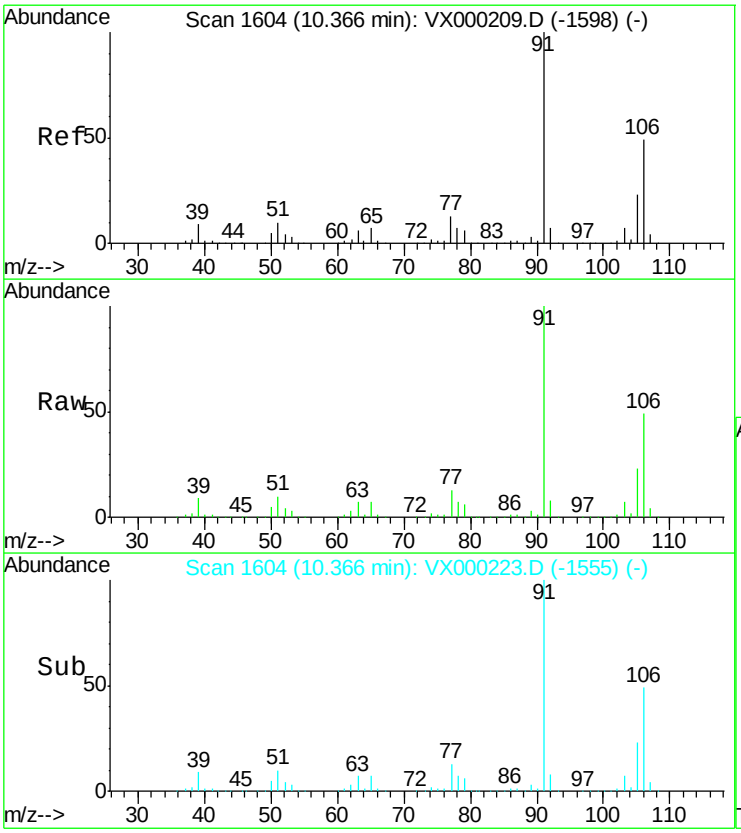

#67
Ethyl Benzene
Concen: 66.960 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 91 Resp: 558308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.6 | 25.2 | 37.8 |

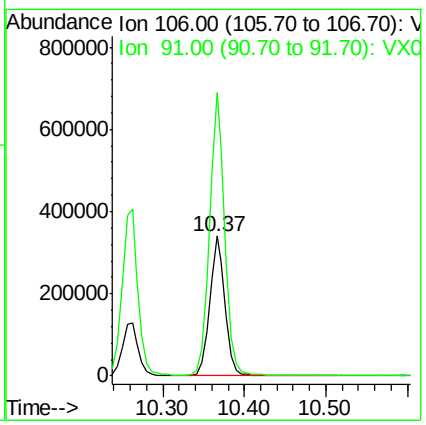


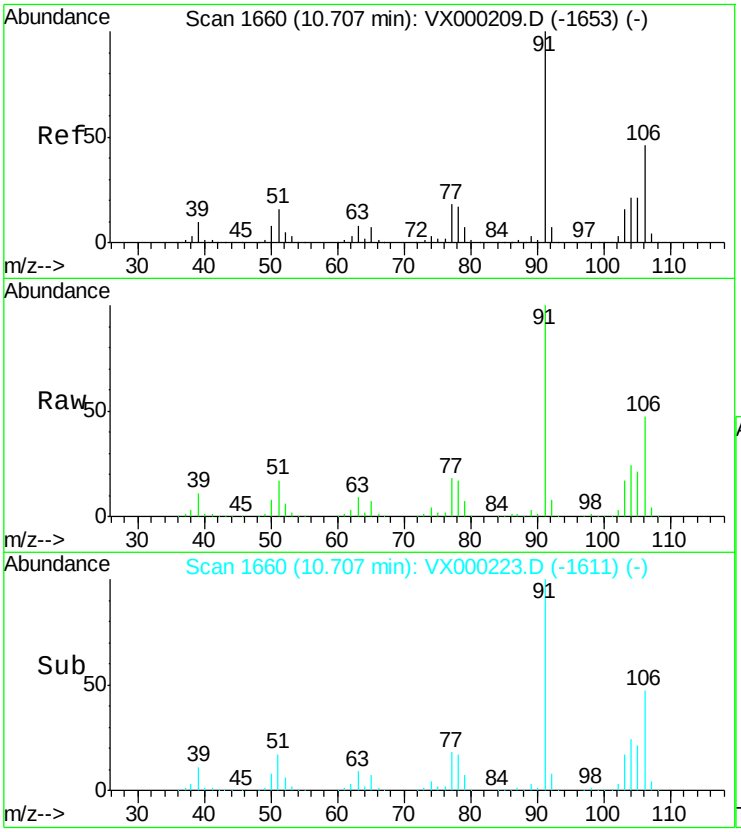




#68
m/p-Xylenes
Concen: 140.260 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:106 Resp: 450091

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 202.3 | 160.9 | 241.3 |



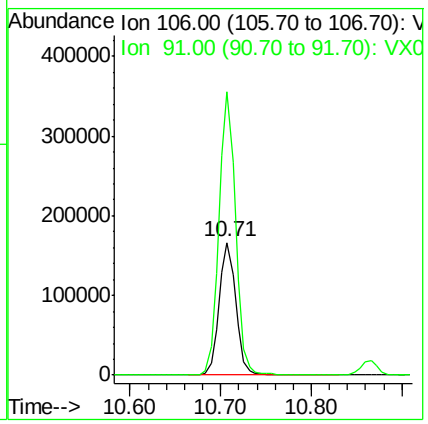


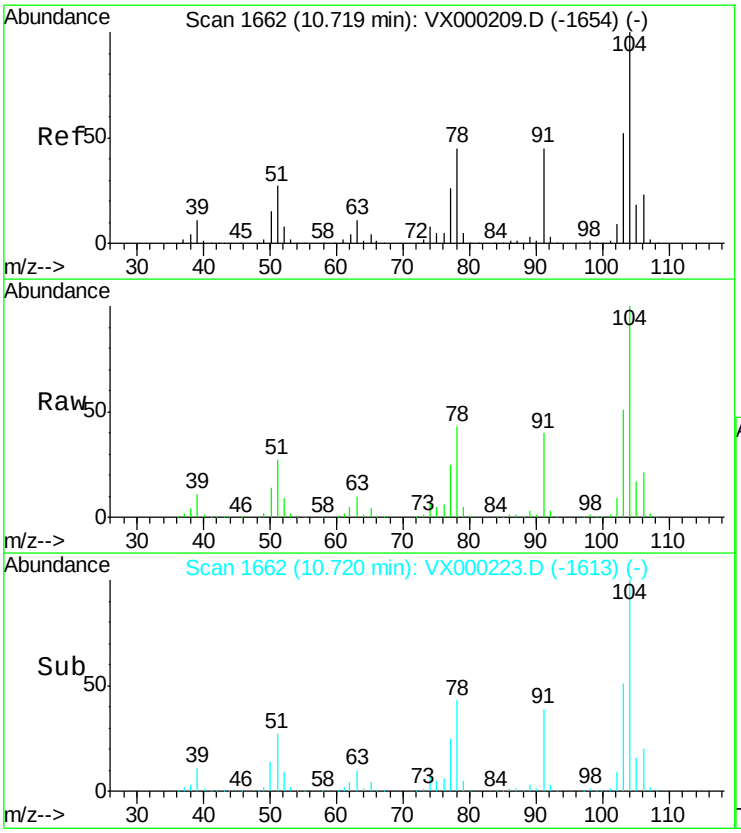

#69
o-Xylene
Concen: 69.952 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:106 Resp: 215748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 211.6 | 105.9 | 317.7 |

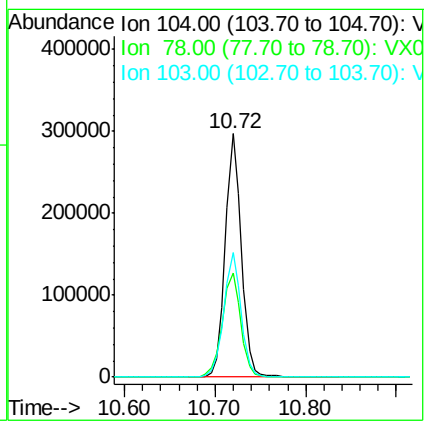


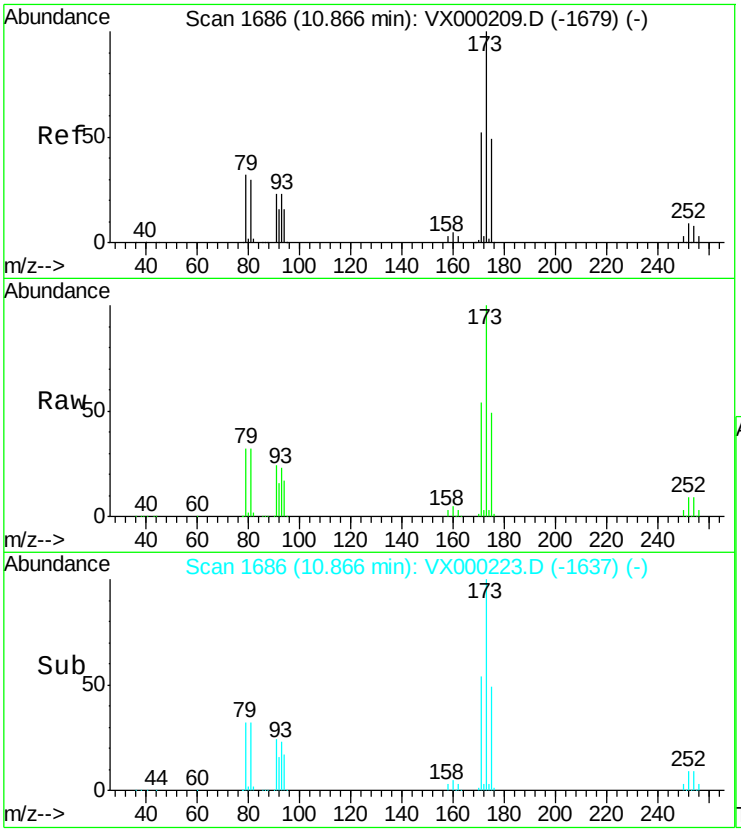




#70
Styrene
Concen: 71.712 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:104 Resp: 366908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.4 | 39.6 | 59.4 |
| 103 | 55.5 | 45.0 | 67.6 |



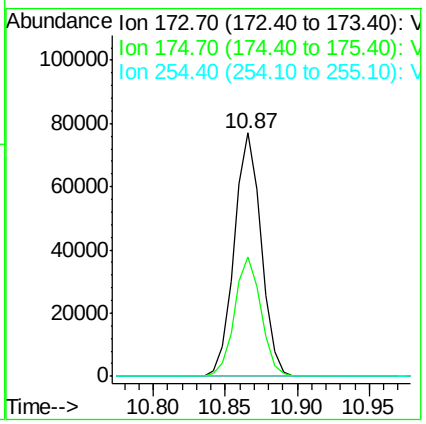


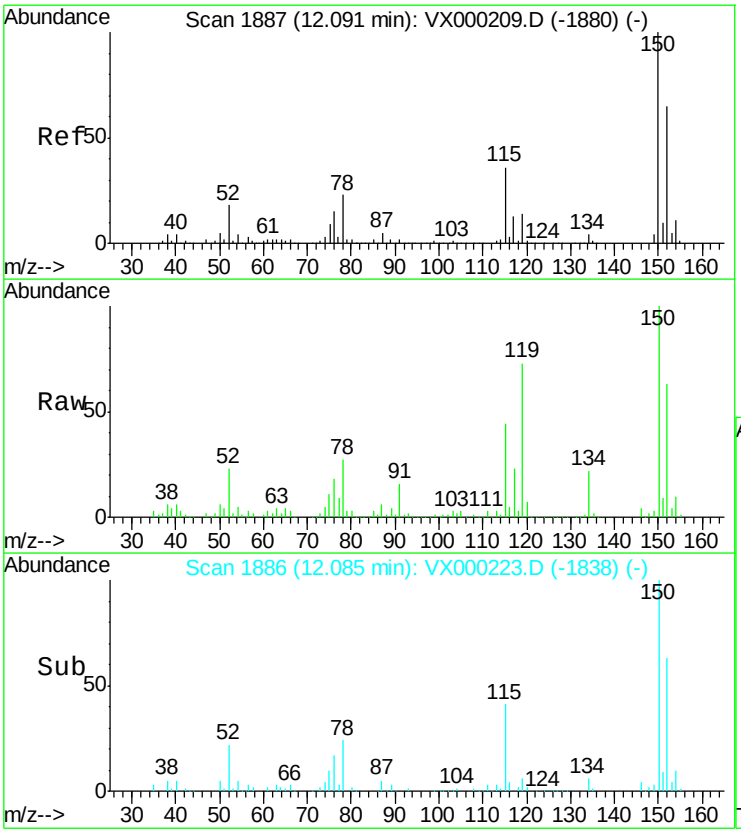

#71
Bromoform
Concen: 59.440 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:173 Resp: 100193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.2 | 24.4 | 73.2 |
| 254 | 0.1 | 0.2 | 0.2# |

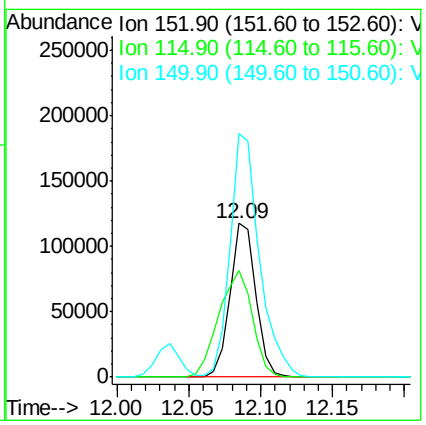


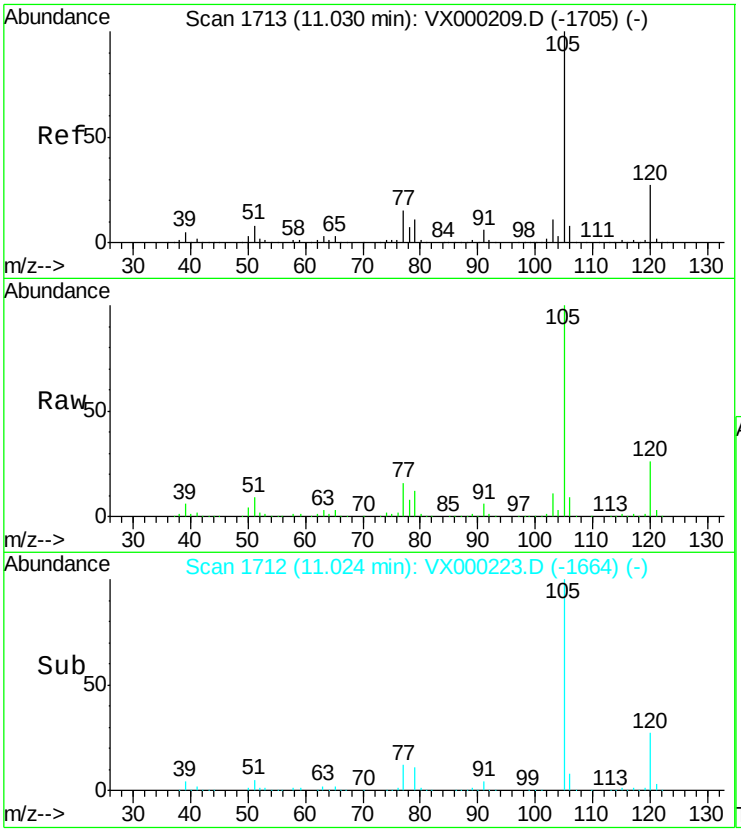




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:152 Resp: 148403

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 89.6 | 39.8 | 119.3 |
| 150 | 179.8 | 0.0 | 345.0 |



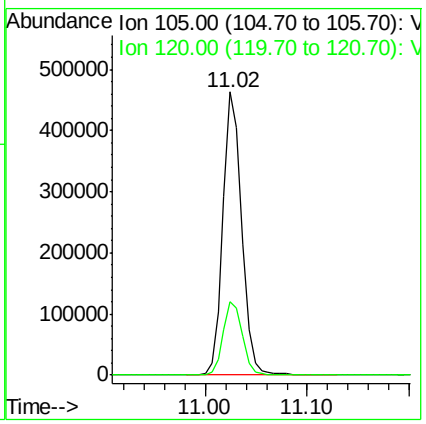


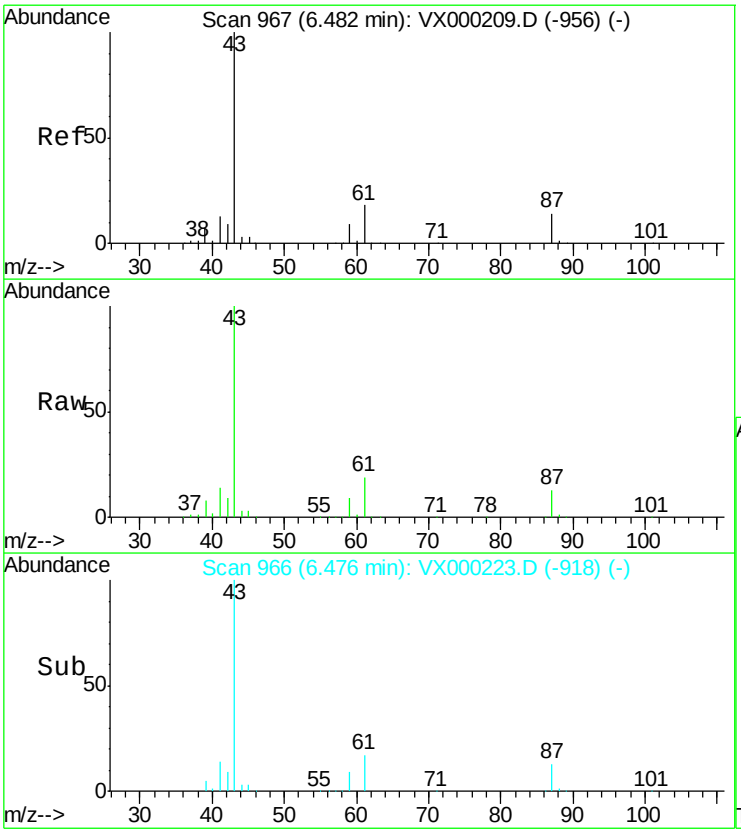

#73
Isopropylbenzene
Concen: 63.751 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:105 Resp: 592342

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.7 | 13.5 | 40.4 |

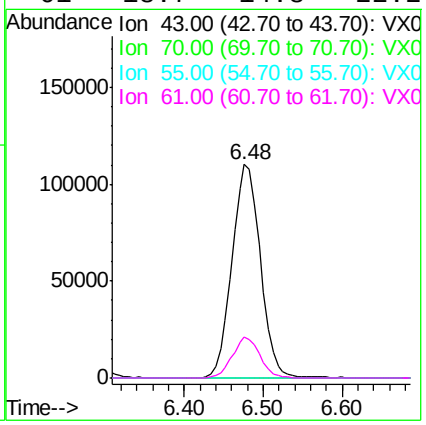


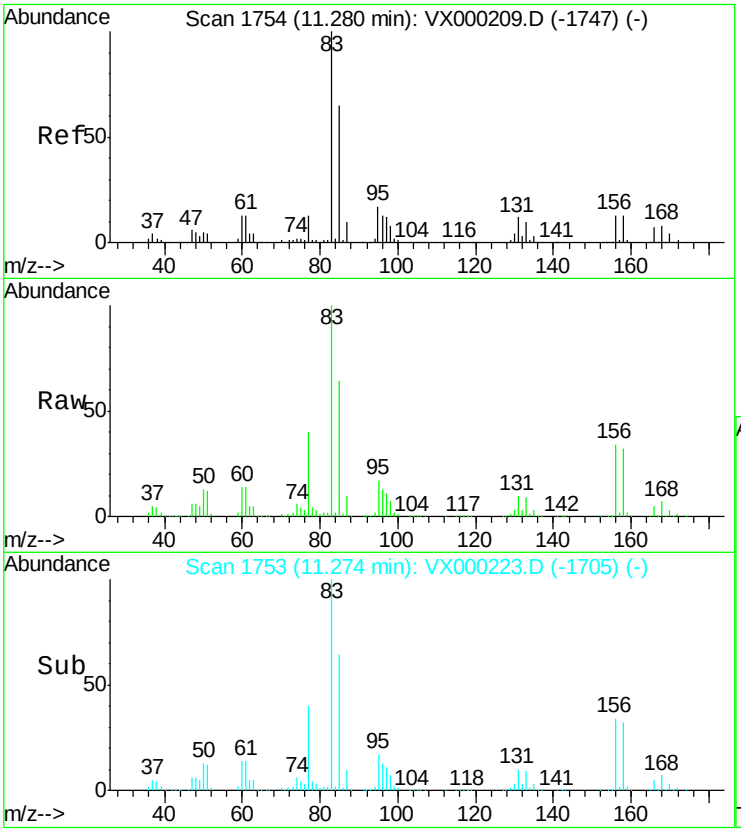




#74
N-amyl acetate
Concen: 57.916 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 43 Resp: 275315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 0.0 | 0.0 | 0.0# |
| 61 | 18.7 | 14.8 | 22.2 |



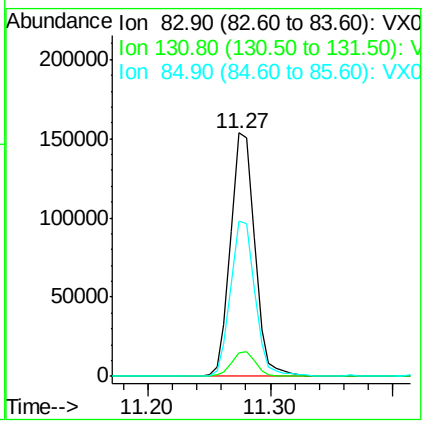


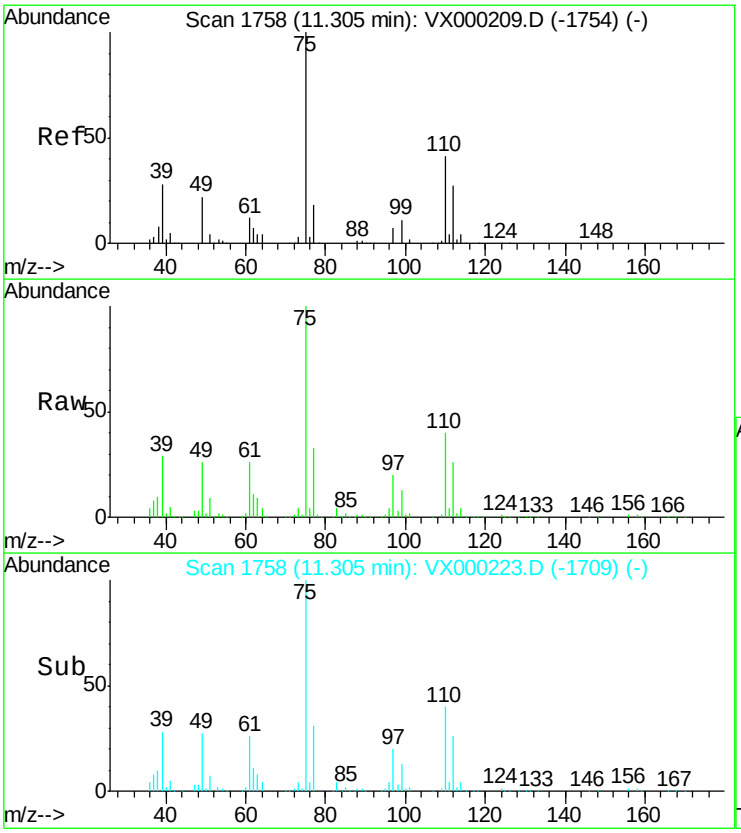

#75
1,1,2,2-Tetrachloroethane
Concen: 64.376 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 83 Resp: 209692

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.0 | 5.5 | 16.5 |
| 85 | 64.1 | 32.5 | 97.4 |

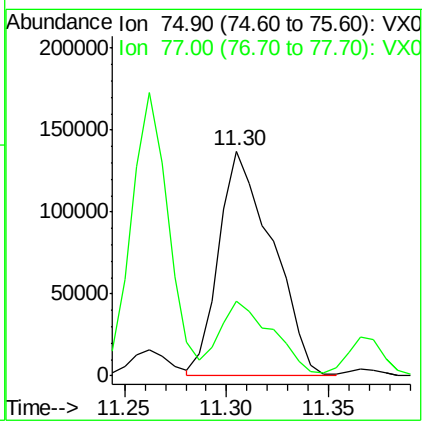


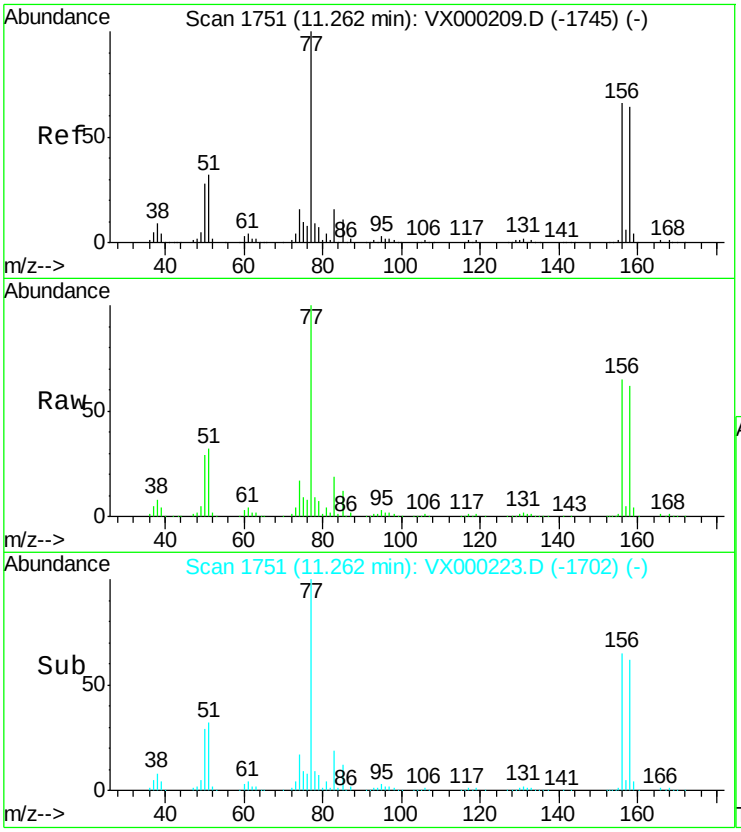




#76
1,2,3-Trichloropropane
Concen: 83.904 ug/l
RT: 11.30 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 75 Resp: 249599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.6 | 22.3 | 66.8 |



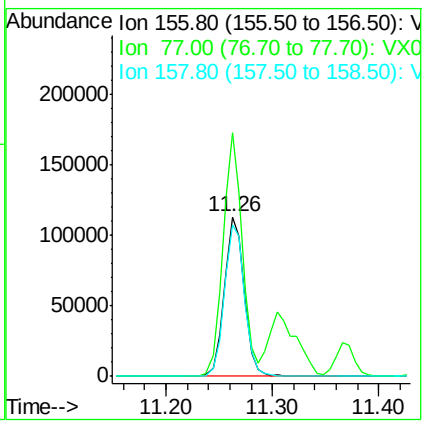


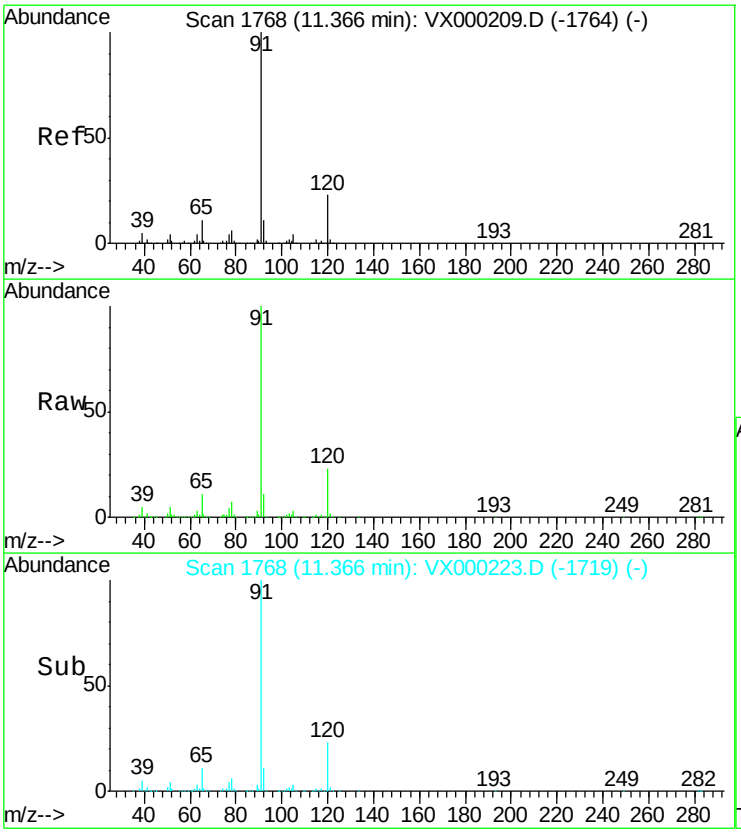

#77
Bromobenzene
Concen: 61.274 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:156 Resp: 147189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 148.5 | 71.9 | 215.7 |
| 158 | 96.6 | 48.0 | 144.2 |

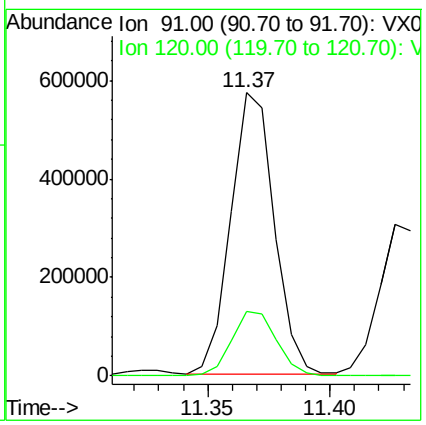


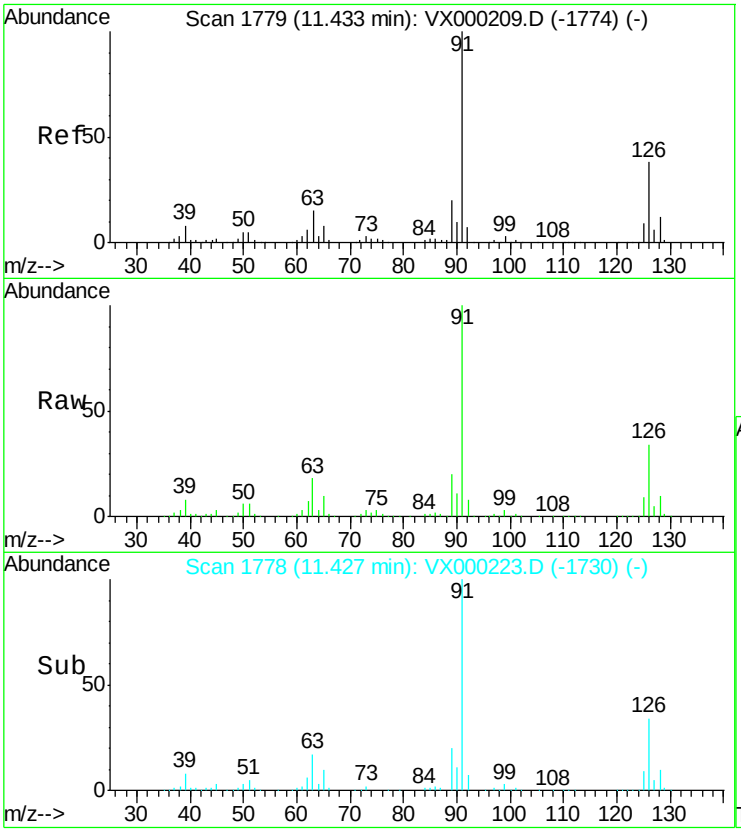




#78
n-propylbenzene
Concen: 64.828 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 91 Resp: 708889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.6 | 12.2 | 36.4 |



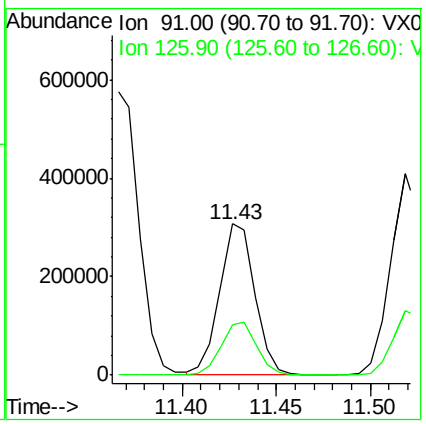


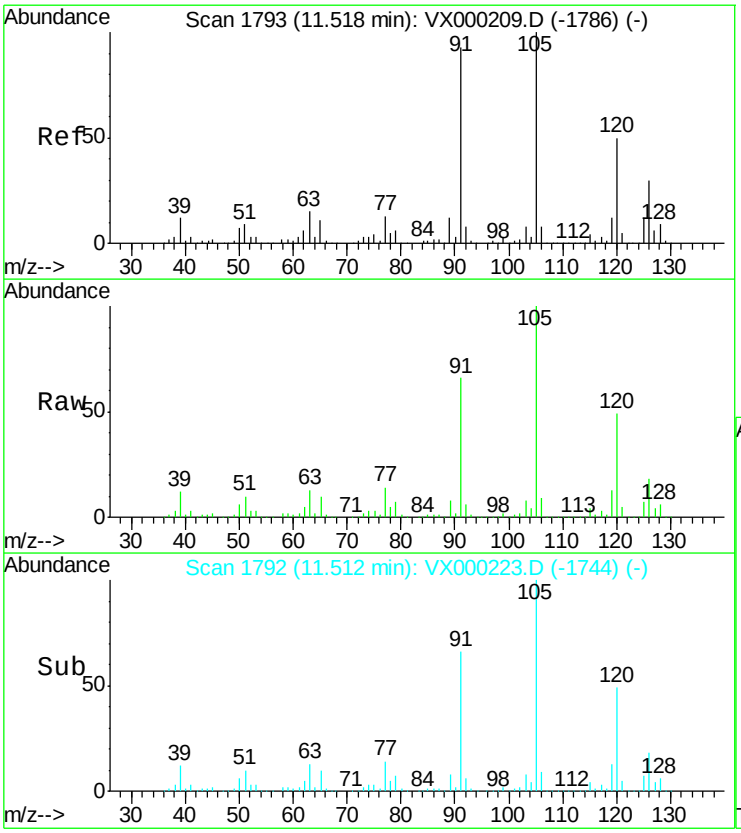

#79
2-Chlorotoluene
Concen: 64.010 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 91 Resp: 394861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.1 | 18.4 | 55.2 |

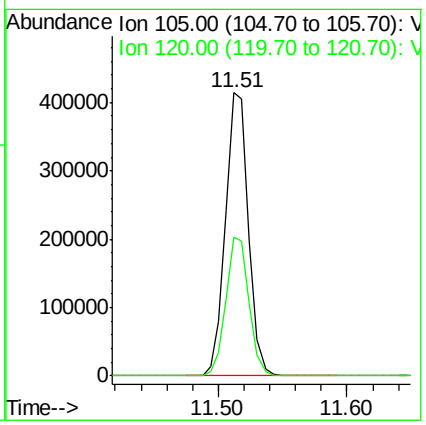


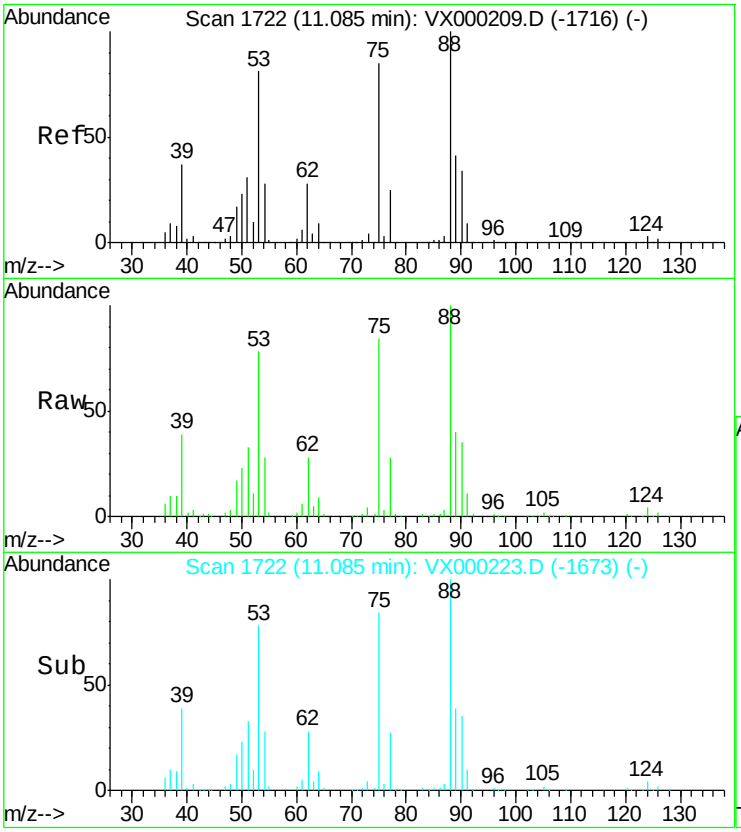




#80
1,3,5-Trimethylbenzene
Concen: 67.114 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:105 Resp: 520620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.2 | 24.9 | 74.6 |



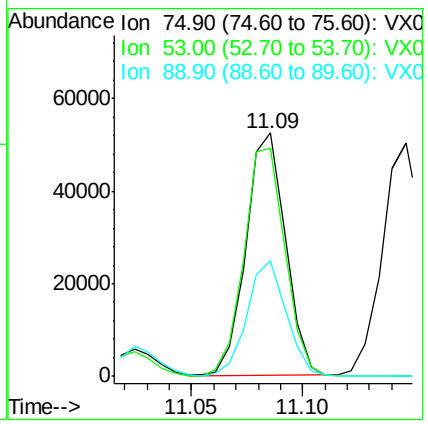


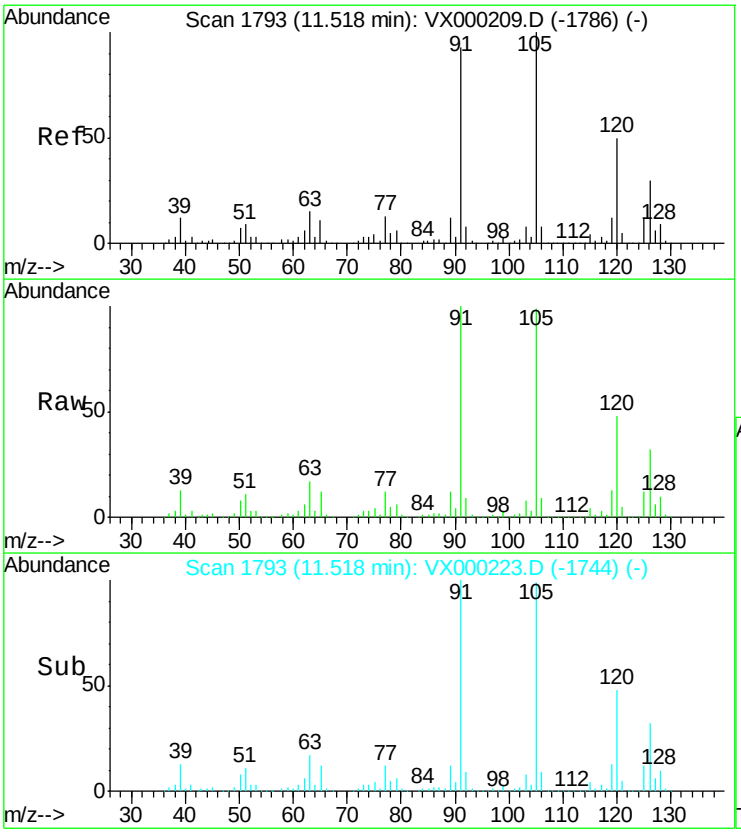

#81
trans-1,4-Dichloro-2-butene
Concen: 66.735 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 75 Resp: 64831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 98.8 | 78.6 | 118.0 |
| 89 | 47.8 | 38.8 | 58.2 |

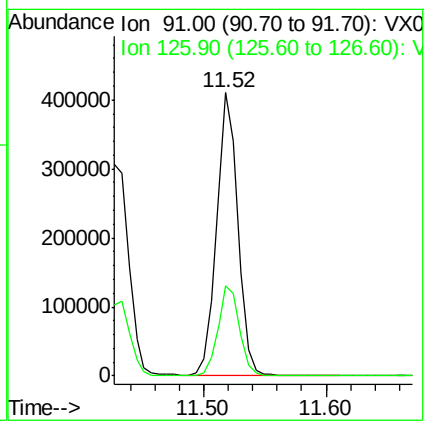


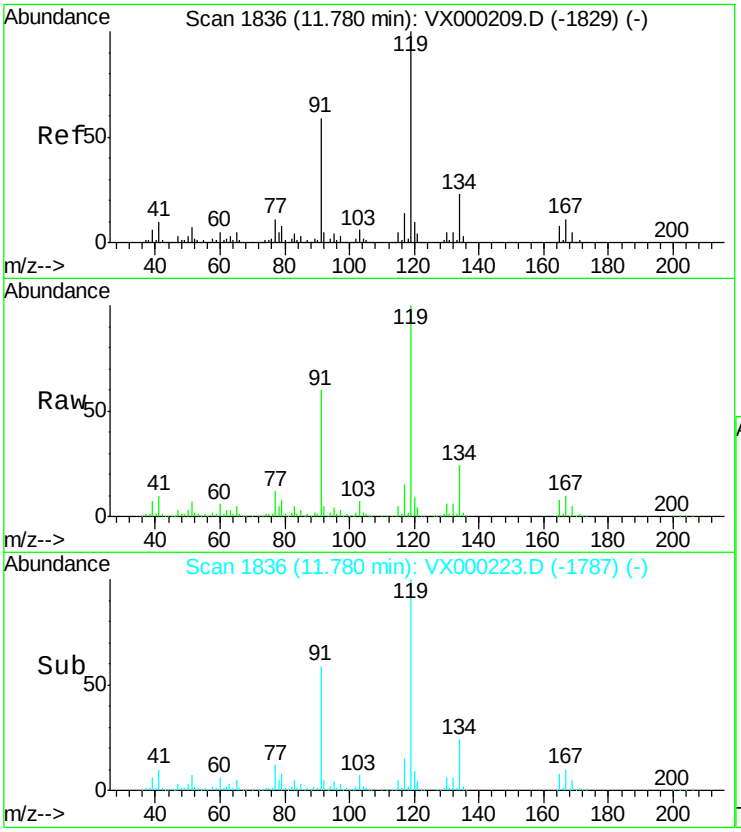




#82
4-Chlorotoluene
Concen: 66.701 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 91 Resp: 500262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.0 | 16.0 | 48.0 |



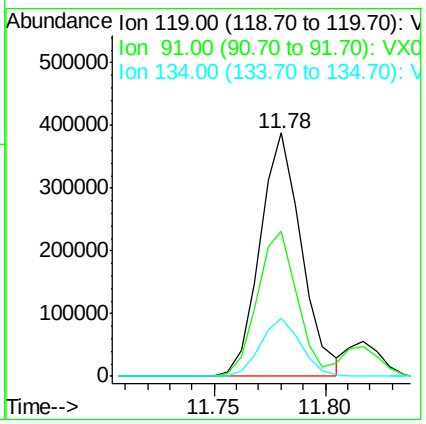


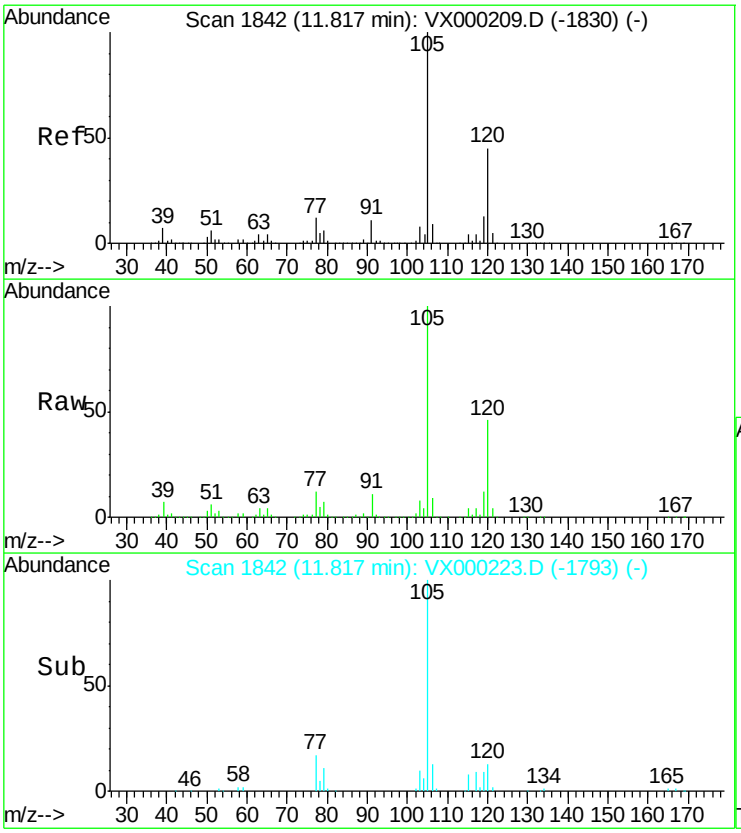

#83
tert-Butylbenzene
Concen: 66.582 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:119 Resp: 502587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.2 | 28.9 | 86.7 |
| 134 | 23.3 | 11.5 | 34.4 |

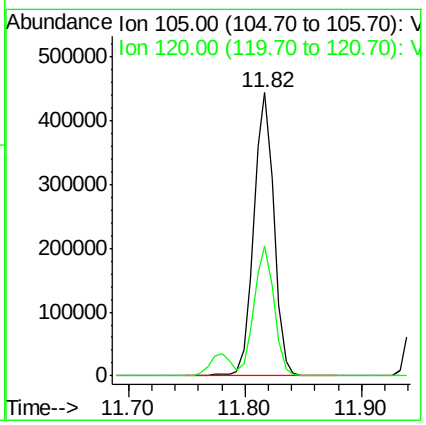


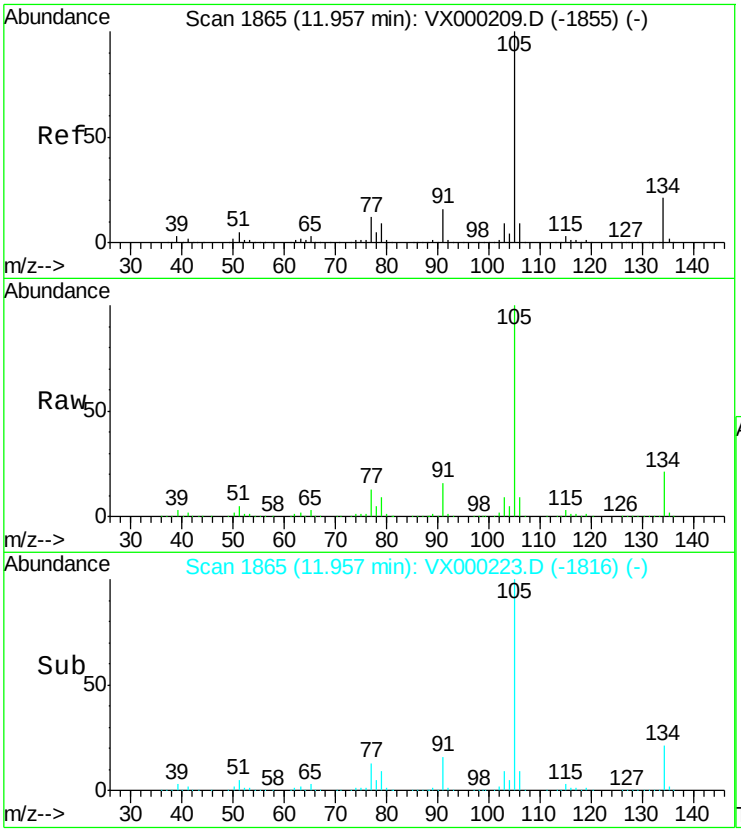




#84
1,2,4-Trimethylbenzene
Concen: 67.128 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:105 Resp: 535503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.4 | 23.0 | 69.0 |



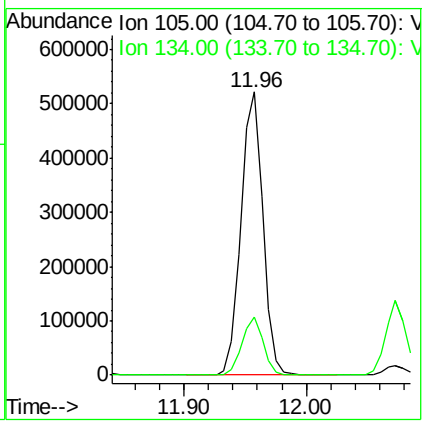


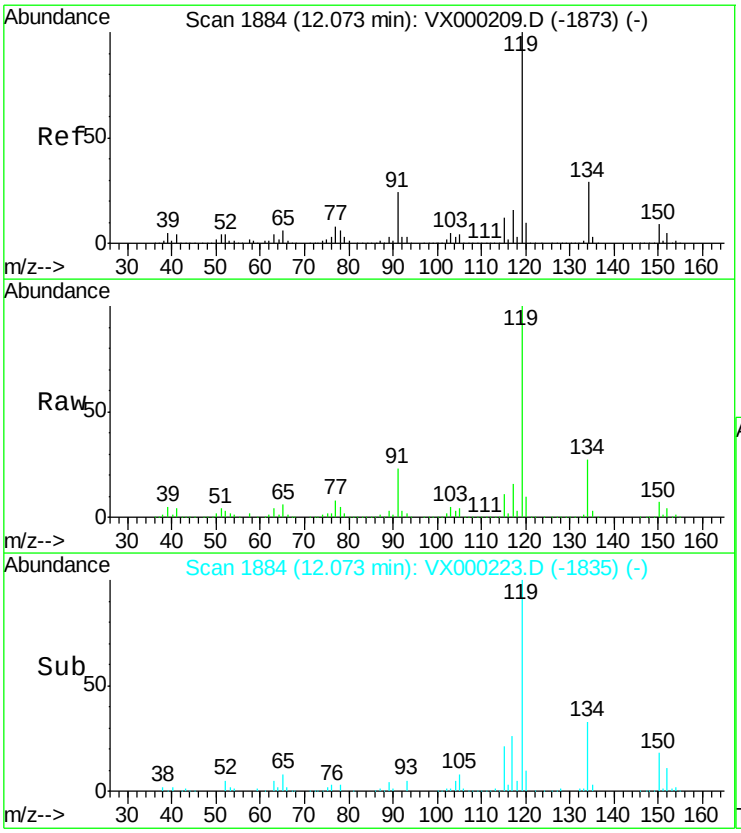

#85
sec-Butylbenzene
Concen: 67.335 ug/l
RT: 11.96 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:105 Resp: 642911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.2 | 10.3 | 30.9 |

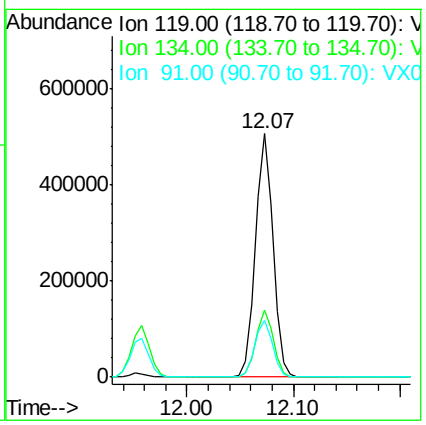


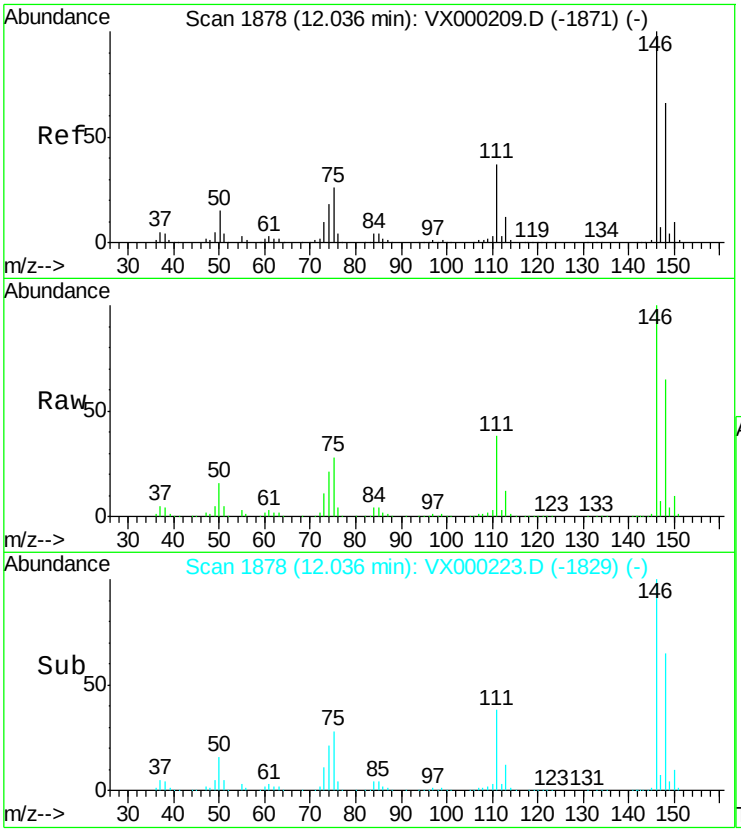




#86
p-Isopropyltoluene
Concen: 69.799 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:119 Resp: 587670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.3 | 13.8 | 41.3 |
| 91 | 24.0 | 12.0 | 36.0 |



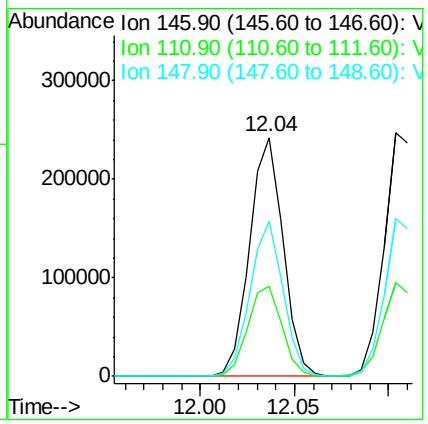


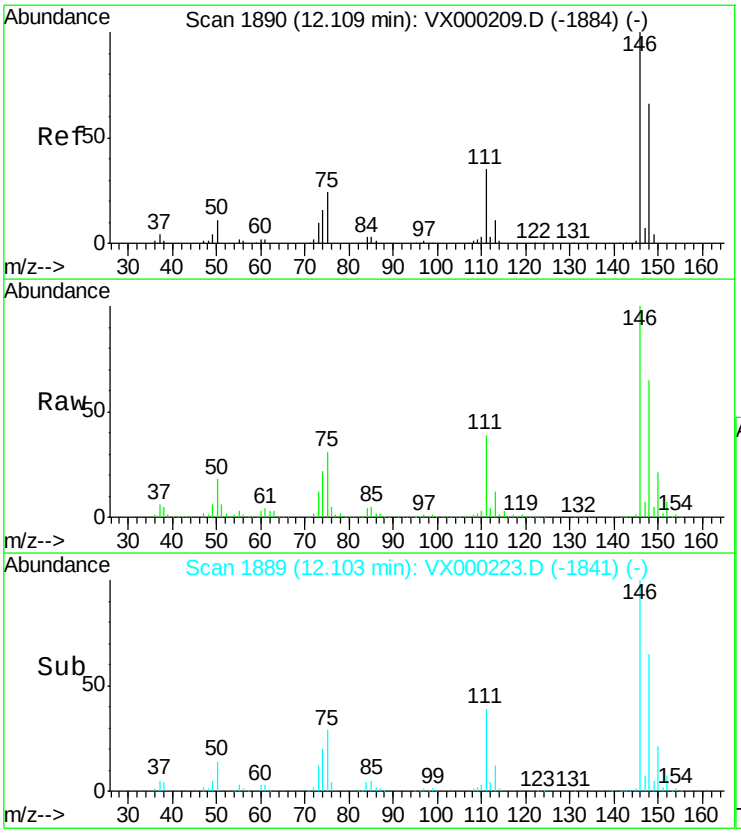

#87
1,3-Dichlorobenzene
Concen: 65.531 ug/l
RT: 12.04 min Scan# 1878
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:146 Resp: 299293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.6 | 19.0 | 57.0 |
| 148 | 64.1 | 32.1 | 96.3 |

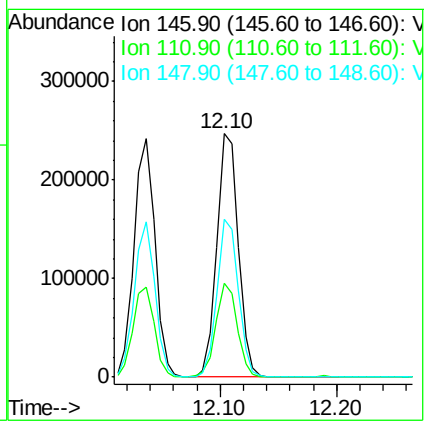


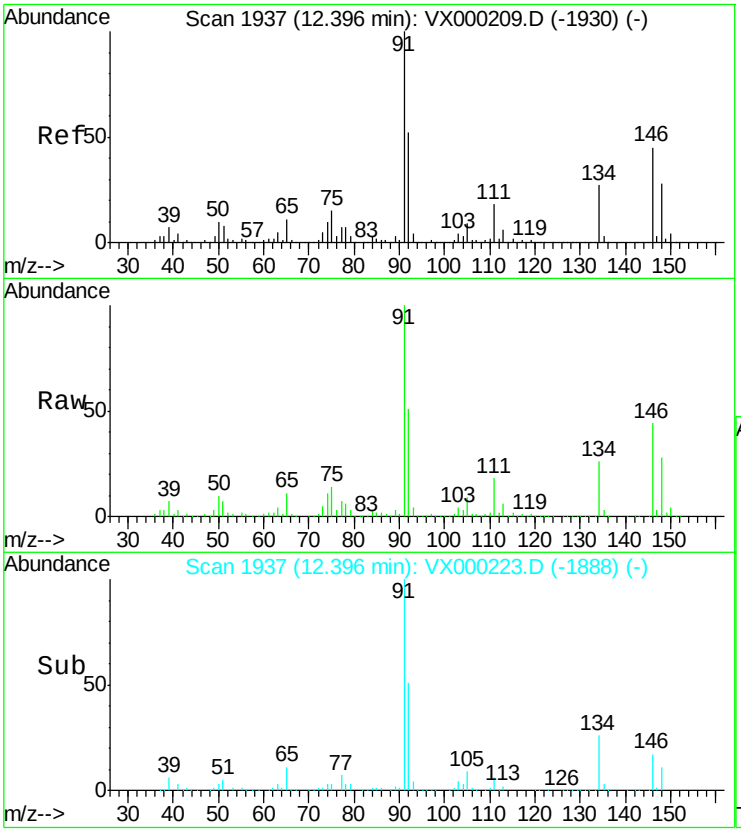




#88
1,4-Dichlorobenzene
Concen: 65.253 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.01 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:146 Resp: 312331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.5 | 18.9 | 56.9 |
| 148 | 64.1 | 32.6 | 97.8 |



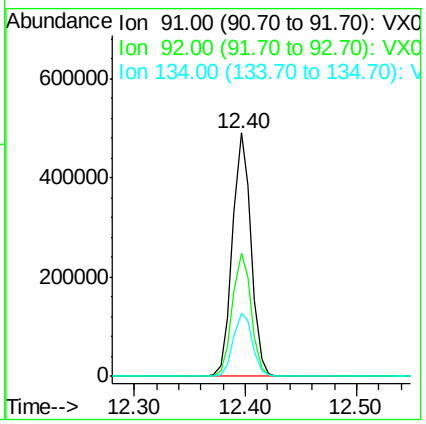


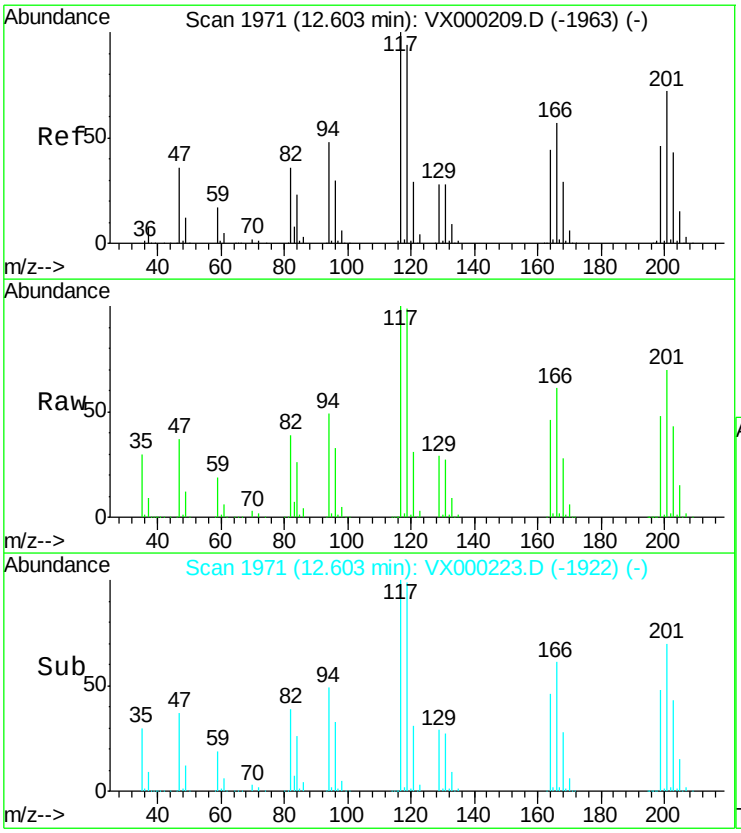

#89
n-Butylbenzene
Concen: 69.691 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion: 91 Resp: 565118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 51.3 | 25.8 | 77.4 |
| 134 | 26.8 | 13.5 | 40.5 |

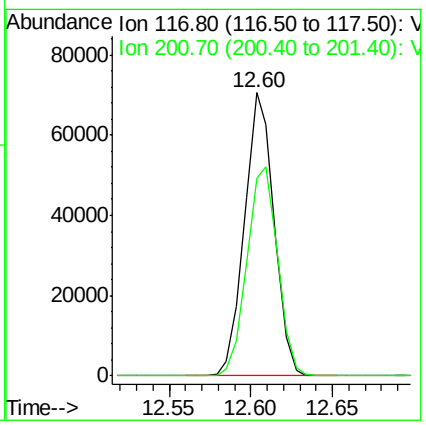


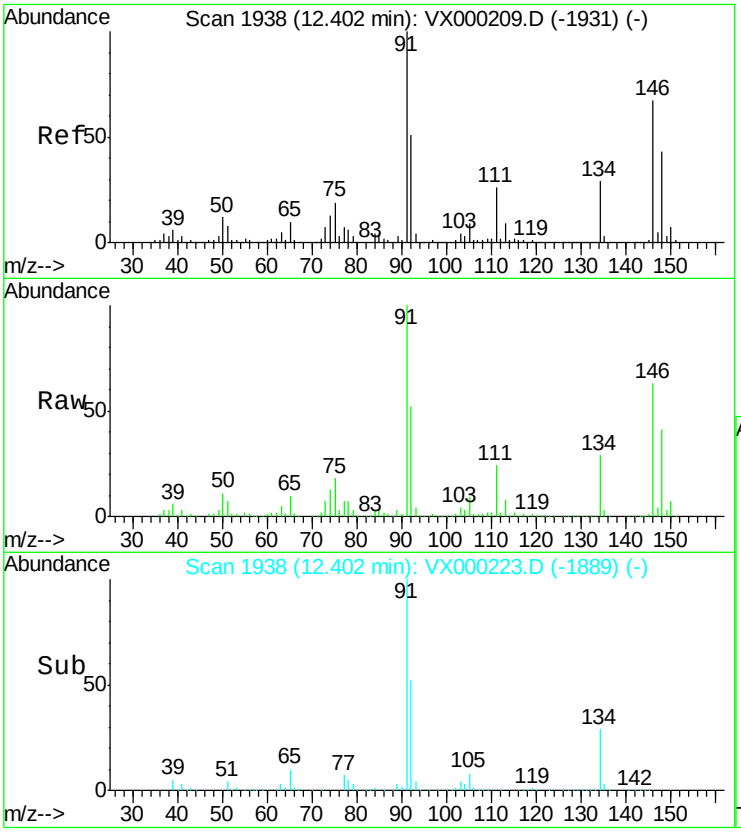




#90
Hexachloroethane
Concen: 65.868 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:117 Resp: 89352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 76.7 | 38.2 | 114.6 |



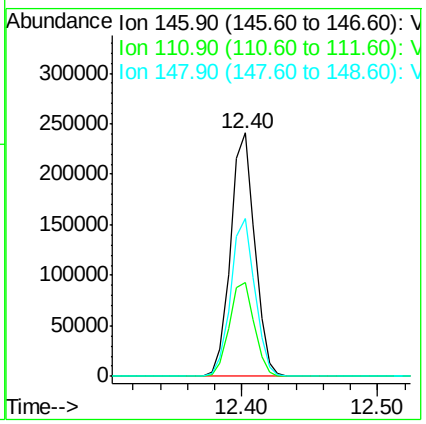


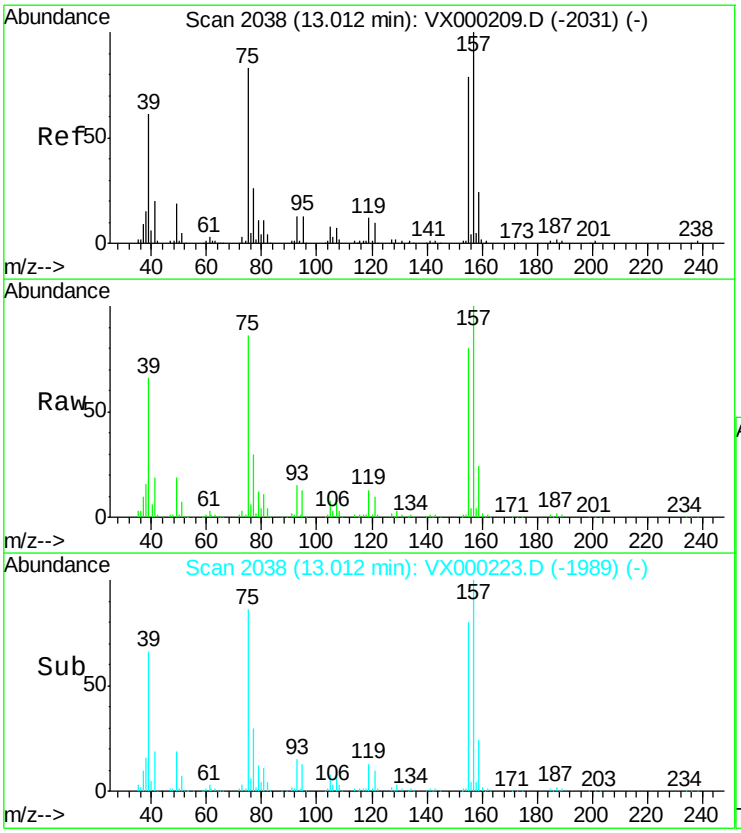

#91
1,2-Dichlorobenzene
Concen: 65.864 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:146 Resp: 297824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.0 | 19.7 | 59.0 |
| 148 | 64.6 | 32.0 | 96.0 |

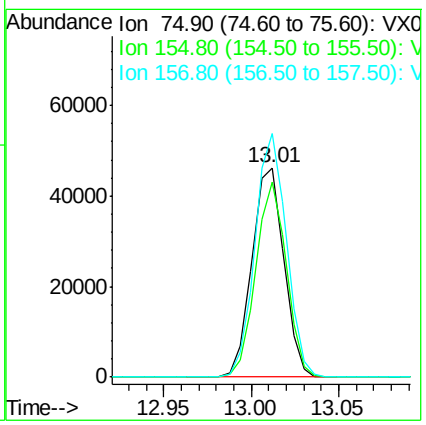


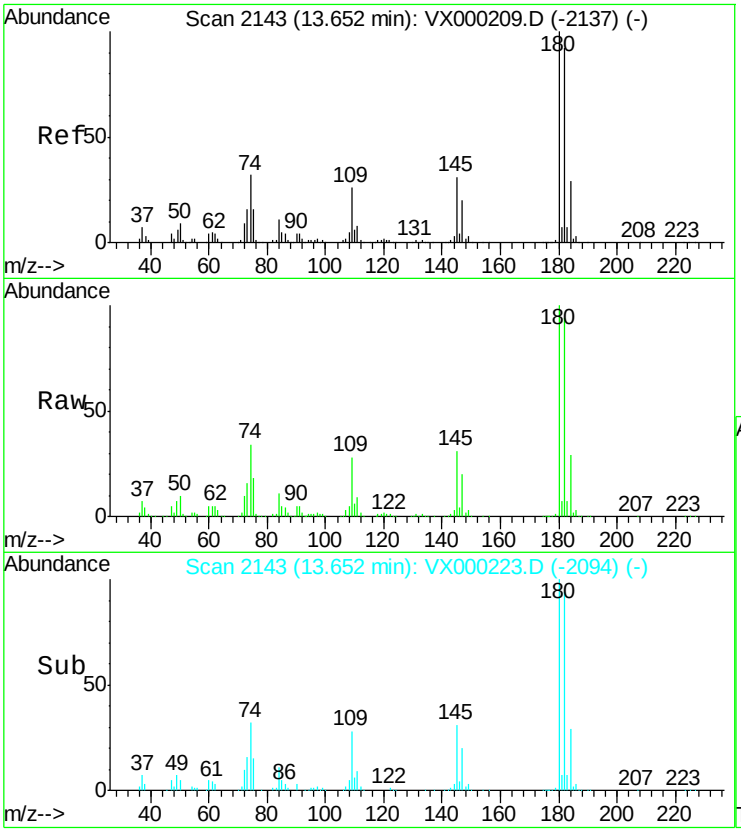




#92
1,2-Dibromo-3-Chloropropane
Concen: 64.545 ug/l
RT: 13.01 min Scan# 2038
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion: 75 Resp: 59043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 88.6 | 45.5 | 136.5 |
| 157 | 113.5 | 58.6 | 175.8 |



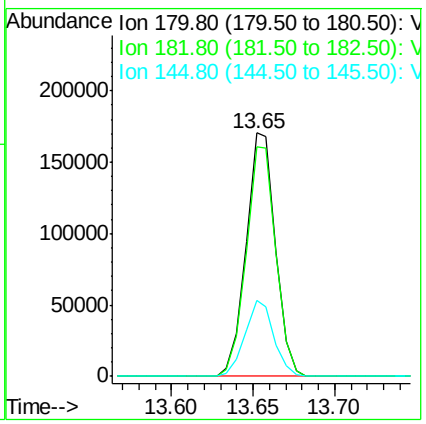


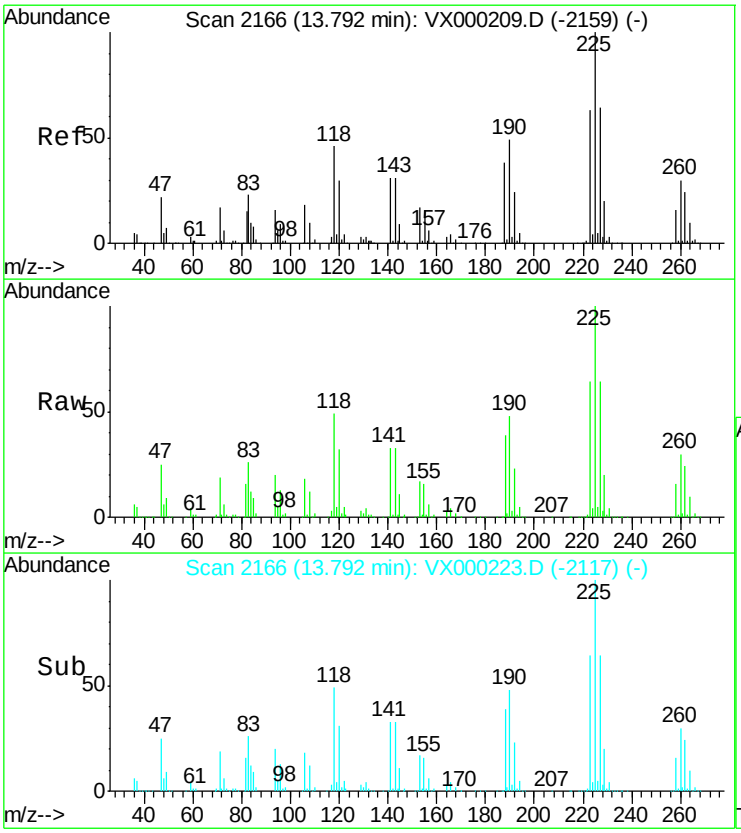

#93
1,2,4-Trichlorobenzene
Concen: 65.061 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:180 Resp: 214007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.4 | 47.0 | 141.0 |
| 145 | 30.5 | 15.3 | 45.9 |

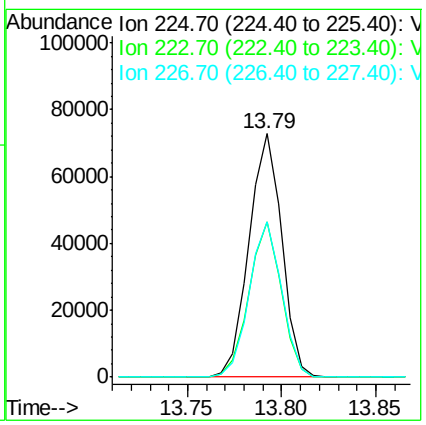


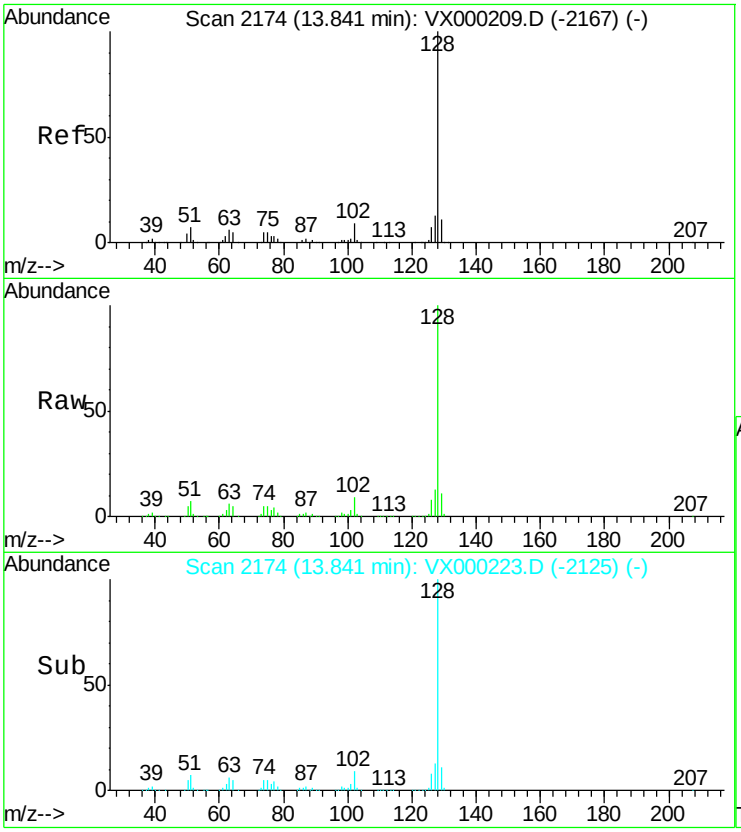




#94
Hexachlorobutadiene
Concen: 64.338 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:225 Resp: 88083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.8 | 31.8 | 95.3 |
| 227 | 62.8 | 31.9 | 95.5 |



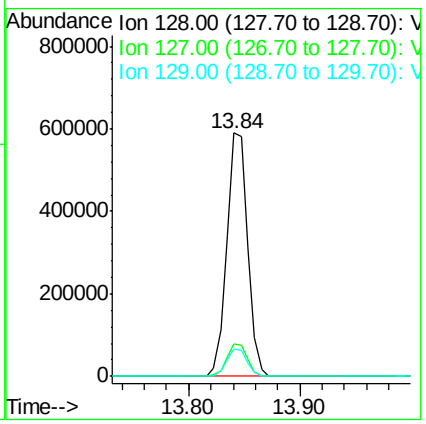


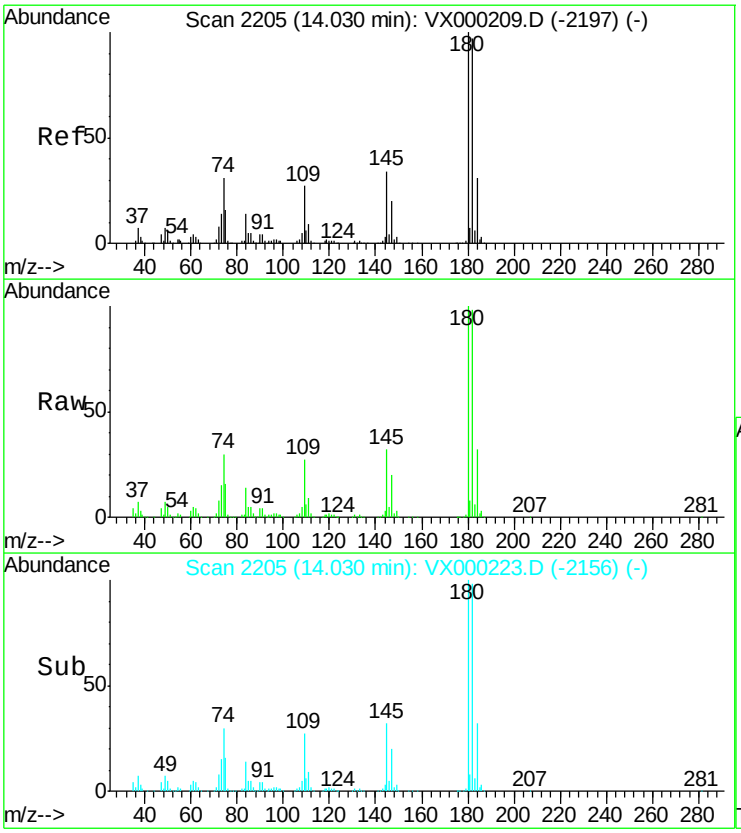

#95
Naphthalene
Concen: 66.220 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

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

Tgt Ion:128 Resp: 760123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.1 | 10.5 | 15.7 |
| 129 | 11.0 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 64.089 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000223.D
Acq: 08 Mar 2018 15:13

Tgt Ion:180 Resp: 208555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.4 | 48.0 | 144.0 |
| 145 | 32.6 | 16.3 | 48.8 |