Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031819\
Data File : VX008164.D
Acq On : 18 Mar 2019 14:01
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC005

Quant Time: Mar 18 14:32:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X031819W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Mar 18 11:50:52 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.01 | 128 | 62165 | 30.00 | ug/l | | 0.00 |
| 28) 1,4-Difluorobenzene | 6.86 | 114 | 351475 | 30.00 | ug/l | | 0.00 |
| 57) Chlorobenzene-d5 | 10.11 | 117 | 313535 | 30.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 6.06 | 65 | 155793 | 29.30 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 97.67% | | | | |
| 60) 4-Bromofluorobenzene | 11.13 | 95 | 153398 | 29.10 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 97.00% | | | | |
| 63) Toluene-d8 | 8.71 | 98 | 456439 | 29.67 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 98.90% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 17036 | 6.277 | ug/l | | 96 |
| 3) Chloromethane | 1.32 | 50 | 24147 | 7.193 | ug/l | | 99 |
| 4) Vinyl Chloride | 1.41 | 62 | 24624 | 7.080 | ug/l | | 96 |
| 5) Bromomethane | 1.64 | 94 | 26448 | 11.503 | ug/l | | 97 |
| 6) Chloroethane | 1.72 | 64 | 15751 | 7.518 | ug/l | | 94 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 32704 | 7.724 | ug/l | | 98 |
| 8) Diethyl Ether | 2.19 | 74 | 14681 | 6.010 | ug/l | | 79 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 18734 | 6.205 | ug/l | | 93 |
| 10) 1,1-Dichloroethene | 2.37 | 96 | 16826 | 5.883 | ug/l | | 87 |
| 11) Methyl Iodide | 2.51 | 142 | 19314 | 5.717 | ug/l | | 98 |
| 12) Methyl Acetate | 2.78 | 43 | 25989 | 5.460 | ug/l | | 93 |
| 13) Acrolein | 2.29 | 56 | 26780 | 39.807 | ug/l | | 98 |
| 14) Acrylonitrile | 3.15 | 53 | 62067 | 29.722 | ug/l | | 98 |
| 15) Acetone | 2.45 | 58 | 19945 | 27.077 | ug/l | | 92 |
| 16) Carbon Disulfide | 2.57 | 76 | 53165 | 5.900 | ug/l | | 98 |
| 17) Allyl chloride | 2.73 | 41 | 35735 | 5.900 | ug/l | | 95 |
| 18) Methylene Chloride | 2.85 | 84 | 20575 | 6.117 | ug/l | | 88 |
| 19) trans-1,2-Dichloroethene | 3.17 | 96 | 18116 | 5.895 | ug/l | | 92 |
| 21) 1,1-Dichloroethane | 3.70 | 63 | 36628 | 5.850 | ug/l | | 97 |
| 22) cis-1,2-Dichloroethene | 4.59 | 96 | 20566 | 5.863 | ug/l | # | 80 |
| 23) tert-Butyl Alcohol | 3.05 | 59 | 22081 | 28.646 | ug/l | # | 100 |
| 24) Methyl tert-Butyl Ether | 3.20 | 73 | 60468 | 5.852 | ug/l | | 97 |
| 25) Chloroform | 5.21 | 83 | 34965 | 5.842 | ug/l | | 92 |
| 26) Cyclohexane | 5.57 | 56 | 34807 | 5.983 | ug/l | # | 87 |
| 29) 1,1-Dichloropropene | 5.80 | 75 | 26817 | 5.979 | ug/l | | 93 |
| 30) 2-Butanone | 4.68 | 43 | 93292 | 27.502 | ug/l | | 93 |
| 31) 2,2-Dichloropropane | 4.59 | 77 | 26018 | 5.807 | ug/l | | 99 |
| 32) 1,1,1-Trichloroethane | 5.50 | 97 | 27625 | 5.748 | ug/l | # | 93 |
| 33) Carbon Tetrachloride | 5.79 | 117 | 23083 | 5.881 | ug/l | | 98 |
| 34) Benzene | 6.14 | 78 | 80759 | 5.912 | ug/l | | 98 |
| 35) Methacrylonitrile | 5.04 | 41 | 17760 | 5.742 | ug/l | | 91 |
| 36) 1,2-Dichloroethane | 6.19 | 62 | 29588 | 5.888 | ug/l | | 100 |
| 38) Methylcyclohexane | 7.46 | 83 | 32122 | 5.934 | ug/l | | 90 |
| 39) 1,2-Dichloropropane | 7.51 | 63 | 21588 | 5.812 | ug/l | | 98 |
| 40) Dibromomethane | 7.66 | 93 | 13677 | 6.024 | ug/l | | 89 |
| 41) Bromodichloromethane | 7.90 | 83 | 24973 | 5.724 | ug/l | | 99 |
| 43) Ethyl Acetate | 4.84 | 43 | 33099 | 5.700 | ug/l | # | 82 |

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031819\
Data File : VX008164.D
Acq On : 18 Mar 2019 14:01
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC005

Quant Time: Mar 18 14:32:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X031819W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Mar 18 11:50:52 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 44) Isopropyl Acetate | 6.45 | 43 | 49471 | 5.734 ug/l | | 96 |
| 45) 1,4-Dioxane | 7.74 | 88 | 9827 | 119.635 ug/l | # | 85 |
| 46) Methyl methacrylate | 7.77 | 41 | 26185 | 5.717 ug/l | | 87 |
| 47) n-amyl Acetate | 10.90 | 43 | 39391 | 5.269 ug/l | | 98 |
| 48) t-1,3-Dichloropropene | 9.04 | 75 | 24912 | 5.380 ug/l | | 99 |
| 49) cis-1,3-Dichloropropene | 8.43 | 75 | 29290 | 5.627 ug/l | # | 88 |
| 50) 1,1,2-Trichloroethane | 9.21 | 97 | 19389 | 5.934 ug/l | | 98 |
| 51) Ethyl methacrylate | 9.18 | 69 | 29317 | 5.618 ug/l | | 94 |
| 52) 1,3-Dichloropropane | 9.37 | 76 | 34679 | 5.833 ug/l | | 99 |
| 53) Dibromochloromethane | 9.58 | 129 | 17122 | 5.488 ug/l | | 99 |
| 54) 1,2-Dibromoethane | 9.67 | 107 | 19610 | 5.604 ug/l | | 98 |
| 55) 2-Chloroethyl vinyl ether | 8.31 | 63 | 84642 | 21.736 ug/l | | 94 |
| 56) Bromoform | 10.85 | 173 | 11786 | 5.328 ug/l | # | 96 |
| 58) 4-Methyl-2-Pentanone | 8.64 | 43 | 166319 | 27.867 ug/l | | 95 |
| 59) 2-Hexanone | 9.49 | 43 | 129846 | 26.699 ug/l | | 95 |
| 61) Tetrachloroethene | 9.34 | 164 | 18531 | 6.001 ug/l | | 97 |
| 62) Toluene | 8.78 | 91 | 85898 | 5.964 ug/l | | 98 |
| 64) Chlorobenzene | 10.13 | 112 | 50804 | 5.896 ug/l | | 97 |
| 65) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 16788 | 5.674 ug/l | | 97 |
| 66) Ethyl Benzene | 10.25 | 91 | 89318 | 5.893 ug/l | | 95 |
| 67) m/p-Xylenes | 10.35 | 106 | 65121 | 11.622 ug/l | | 90 |
| 68) o-Xylene | 10.69 | 106 | 31009 | 5.735 ug/l | | 87 |
| 69) Styrene | 10.71 | 104 | 49516 | 5.640 ug/l | | 95 |
| 70) Isopropylbenzene | 11.02 | 105 | 85758 | 5.879 ug/l | | 95 |
| 71) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 29855 | 5.612 ug/l | | 99 |
| 72) 1,2,3-Trichloropropane | 11.29 | 75 | 33050 | 7.097 ug/l | | 91 |
| 73) Bromobenzene | 11.26 | 156 | 21015 | 6.106 ug/l | | 81 |
| 74) n-propylbenzene | 11.36 | 91 | 100070 | 5.882 ug/l | | 94 |
| 75) 2-Chlorotoluene | 11.42 | 91 | 60352 | 5.904 ug/l | | 90 |
| 76) 1,3,5-Trimethylbenzene | 11.51 | 105 | 68695 | 5.702 ug/l | | 96 |
| 77) t-1,4-Dichloro-2-butene | 11.07 | 75 | 7485 | 4.920 ug/l | | 87 |
| 78) 4-Chlorotoluene | 11.51 | 91 | 67604 | 5.837 ug/l | | 92 |
| 79) tert-butylbenzene | 12.06 | 119 | 69508 | 5.765 ug/l | | 96 |
| 80) 1,2,4-Trimethylbenzene | 11.80 | 105 | 70014 | 5.777 ug/l | | 95 |
| 81) sec-Butylbenzene | 11.94 | 105 | 83508 | 5.845 ug/l | | 96 |
| 82) p-Isopropyltoluene | 12.06 | 119 | 69508 | 5.765 ug/l | | 96 |
| 83) 1,3-Dichlorobenzene | 12.02 | 146 | 36317 | 5.859 ug/l | | 95 |
| 84) 1,4-Dichlorobenzene | 12.10 | 146 | 36266 | 6.034 ug/l | | 96 |
| 85) n-Butylbenzene | 12.38 | 91 | 63260 | 5.787 ug/l | | 96 |
| 86) Hexachloroethane | 12.60 | 117 | 11428 | 5.607 ug/l | | 93 |
| 87) 1,2-Dichlorobenzene | 12.39 | 146 | 35912 | 5.826 ug/l | | 97 |
| 88) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 6220 | 5.595 ug/l | # | 74 |
| 89) 1,2,4-Trichlorobenzene | 13.65 | 180 | 21982 | 5.703 ug/l | | 97 |
| 90) Hexachlorobutadiene | 13.78 | 225 | 12797 | 6.446 ug/l | | 98 |
| 91) Naphthalene | 13.83 | 128 | 68526 | 5.415 ug/l | | 99 |
| 92) 1,2,3-Trichlorobenzene | 14.02 | 180 | 22462 | 5.822 ug/l | | 99 |

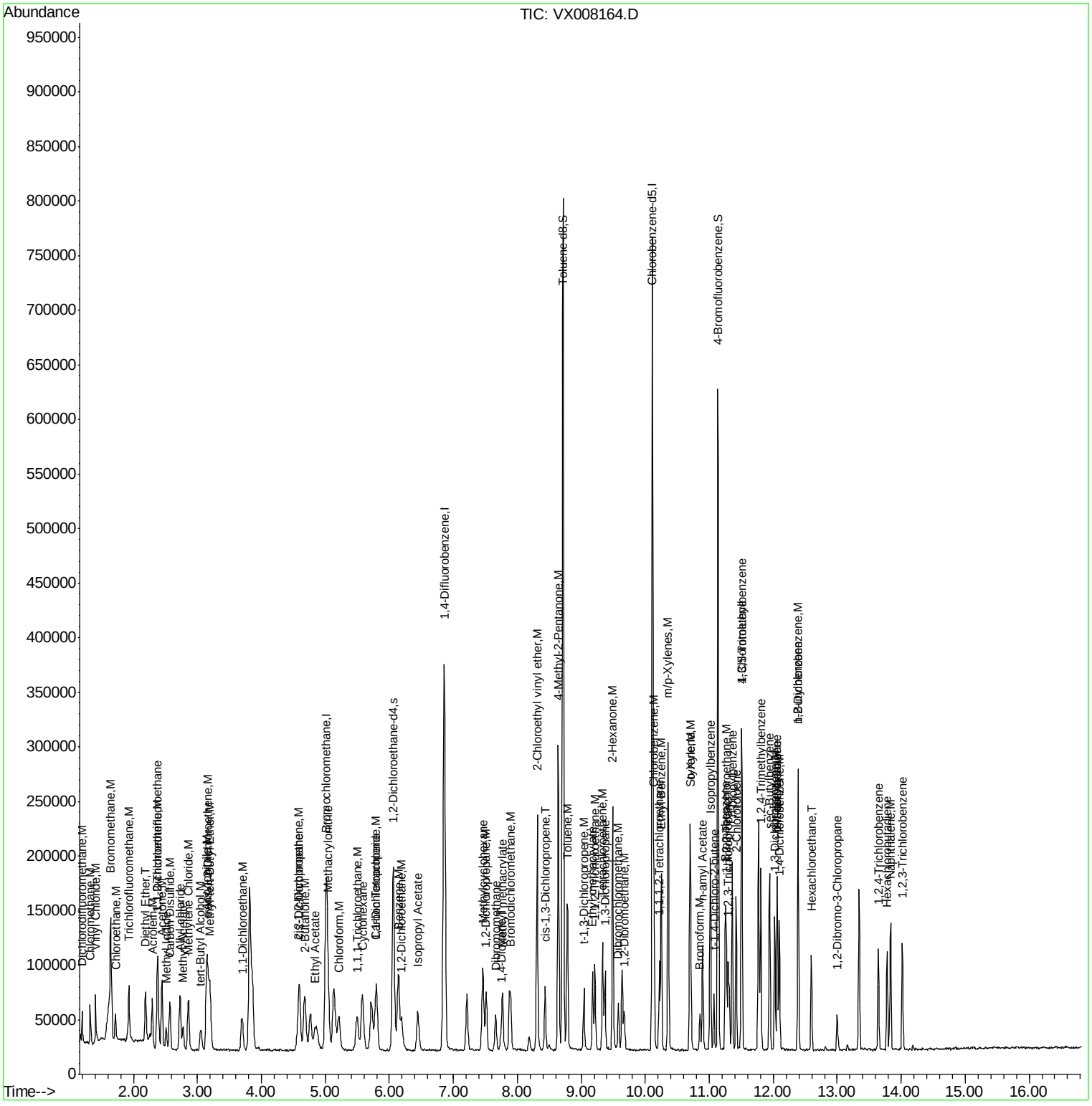
(#) = qualifier out of range (m) = manual integration (+) = signals summed

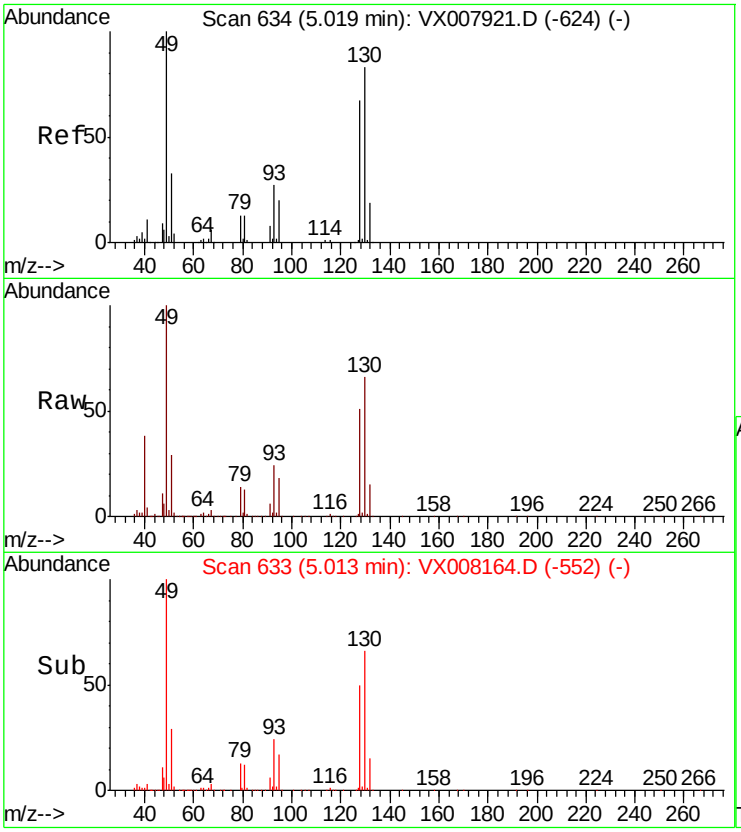
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031819\
Data File : VX008164.D
Acq On : 18 Mar 2019 14:01
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Quant Time: Mar 18 14:32:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X031819W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Mar 18 11:50:52 2019
Response via : Initial Calibration



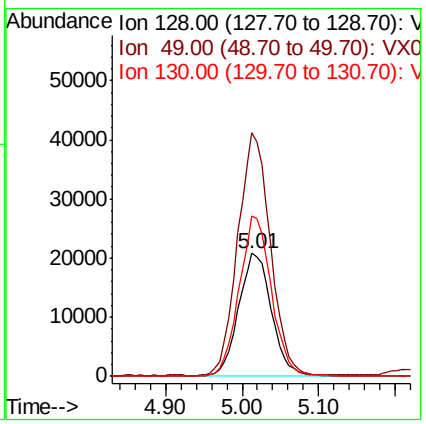


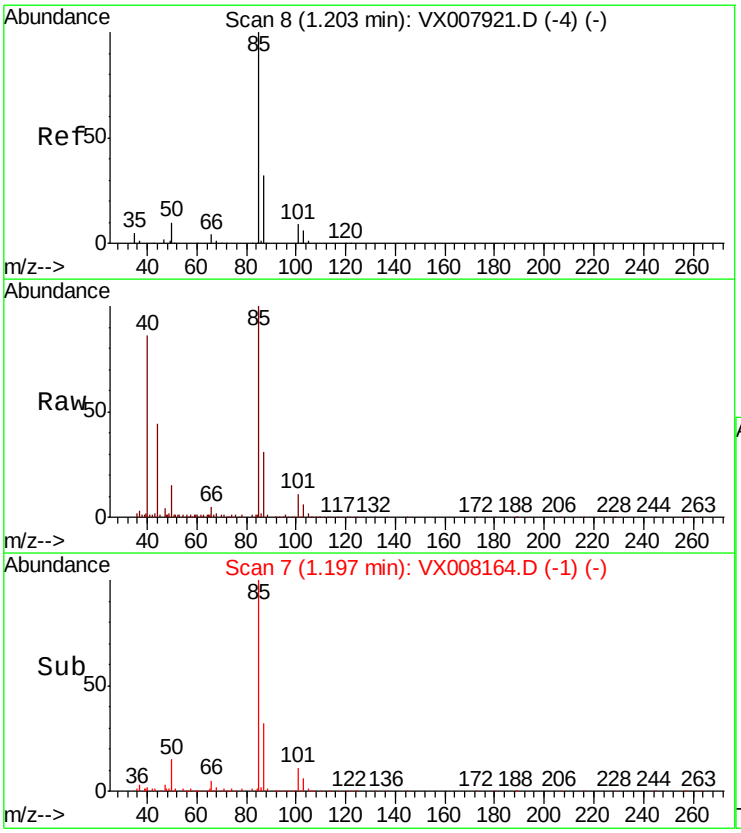

#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:128 Resp: 62165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 197.6 | 0.0 | 350.8 |
| 130 | 127.1 | 0.0 | 325.8 |

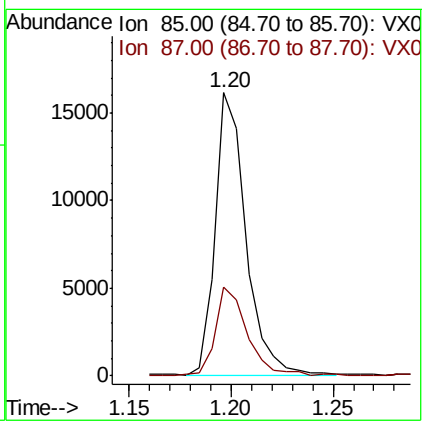


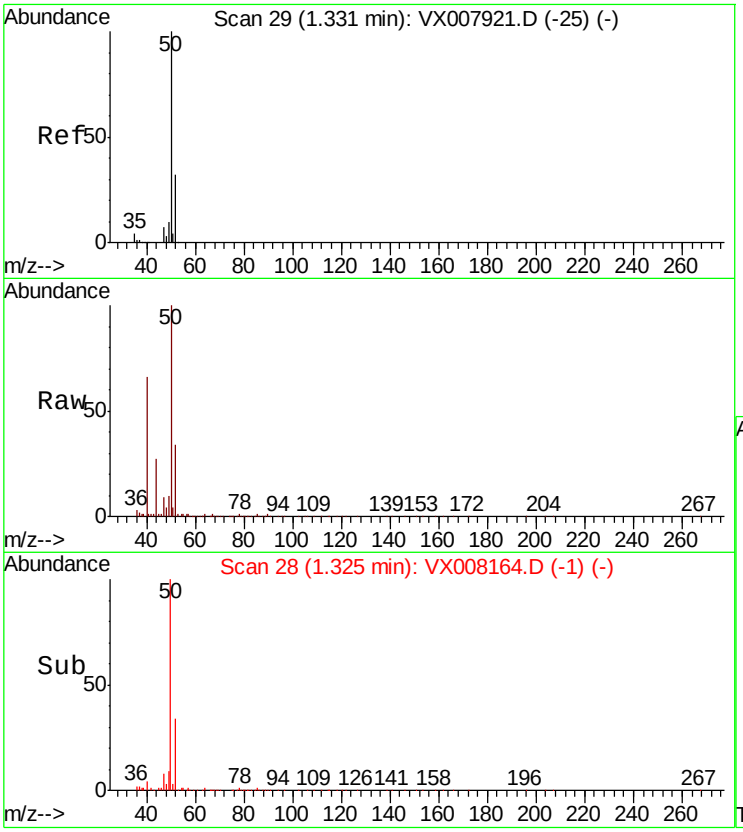




#2
Dichlorodifluoromethane
Concen: 6.277 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 85 Resp: 17036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.1 | 16.6 | 49.8 |



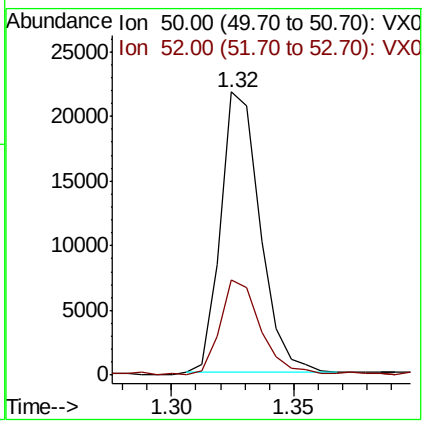


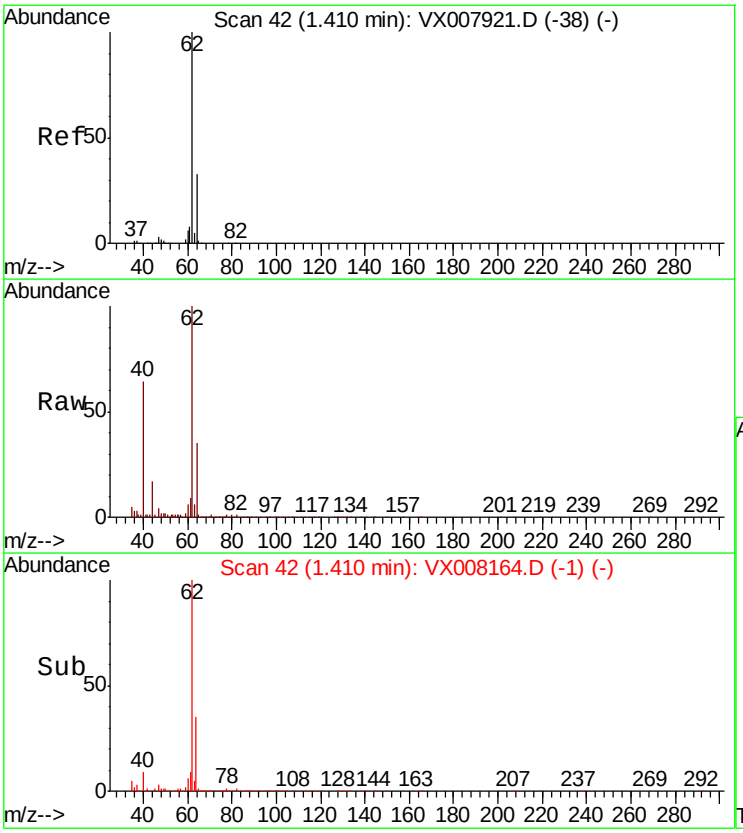

#3
Chloromethane
Concen: 7.193 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 50 Resp: 24147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.8 | 27.5 | 41.3 |

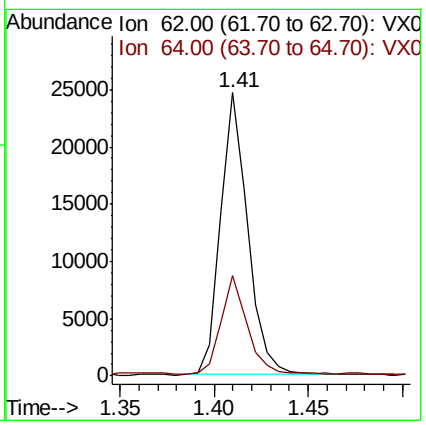


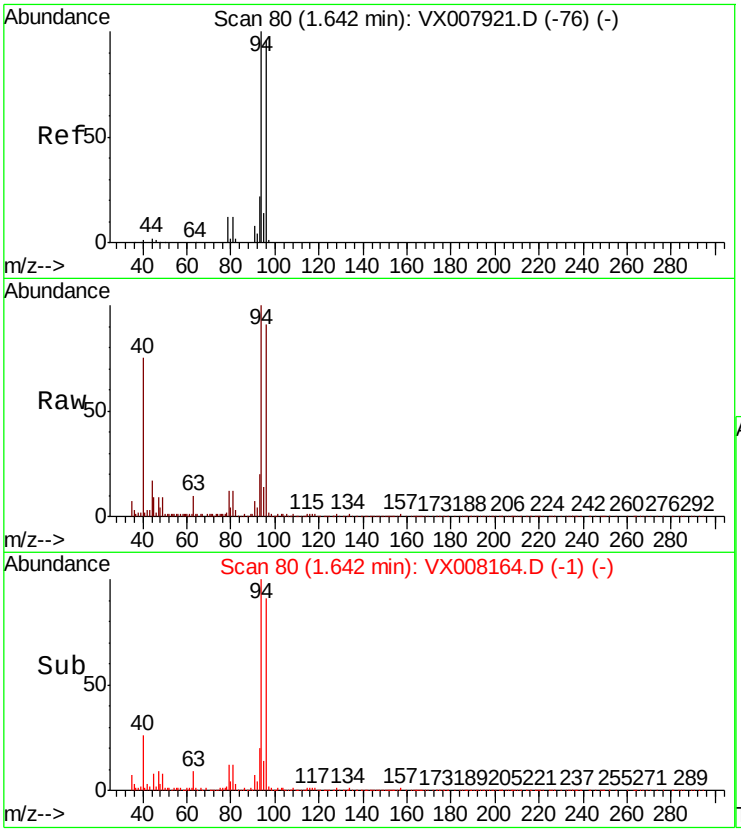




#4
Vinyl Chloride
Concen: 7.080 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 62 Resp: 24624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 34.8 | 25.9 | 38.9 |



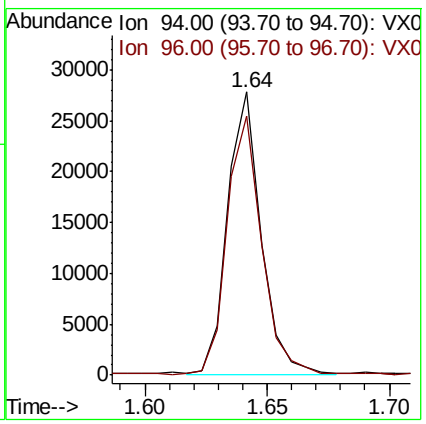


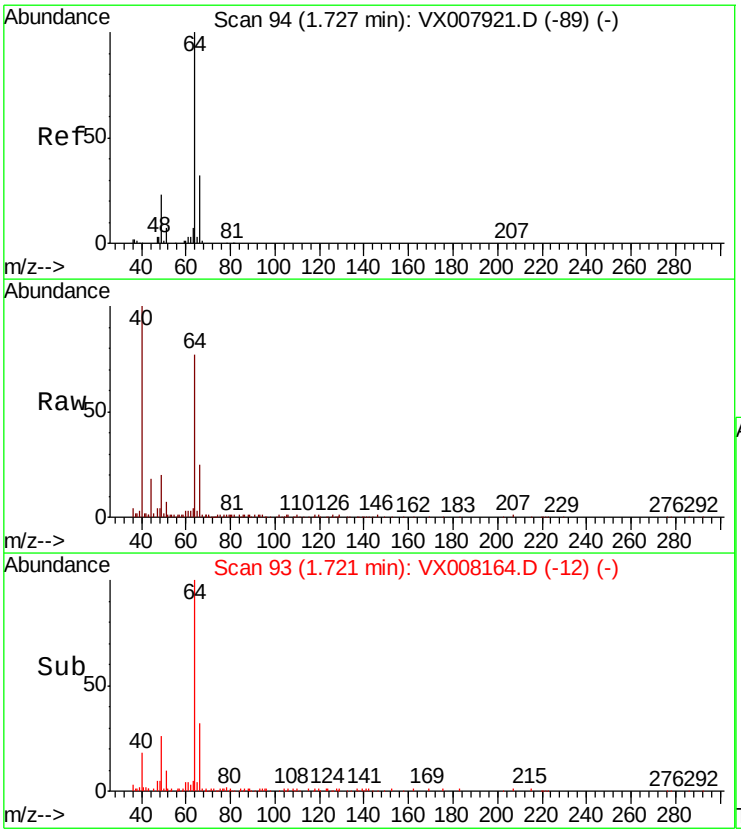

#5
Bromomethane
Concen: 11.503 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 94 Resp: 26448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 91.3 | 75.6 | 113.4 |

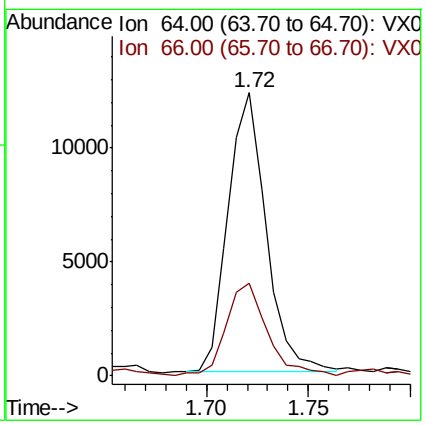


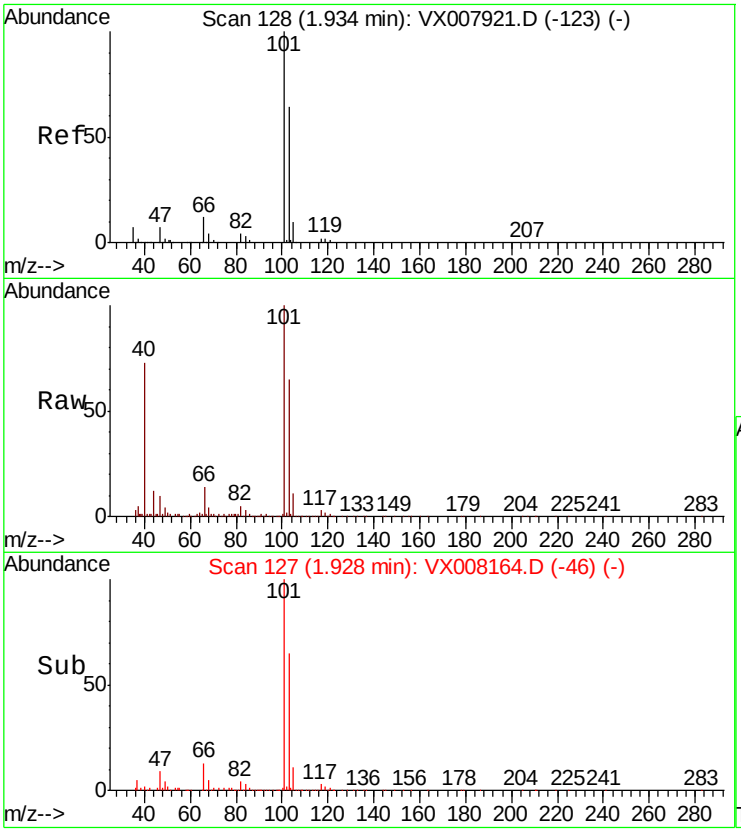




#6
Chloroethane
Concen: 7.518 ug/l
RT: 1.72 min Scan# 93
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 64 Resp: 15751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.1 | 23.9 | 35.9 |



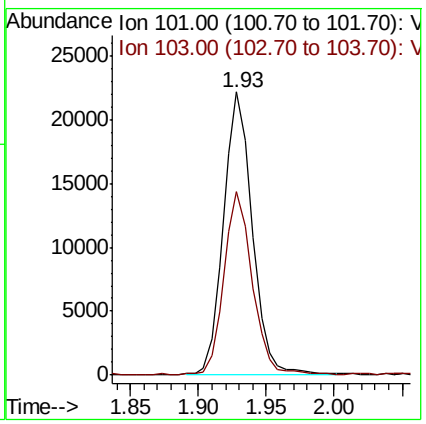


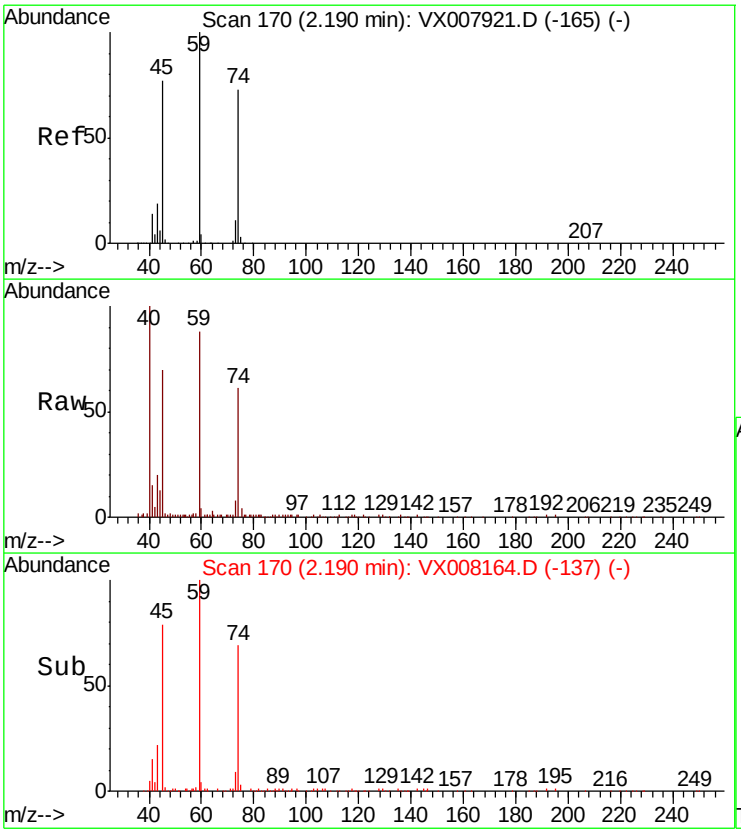

#7
Trichlorofluoromethane
Concen: 7.724 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:101 Resp: 32704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.9 | 50.4 | 75.6 |

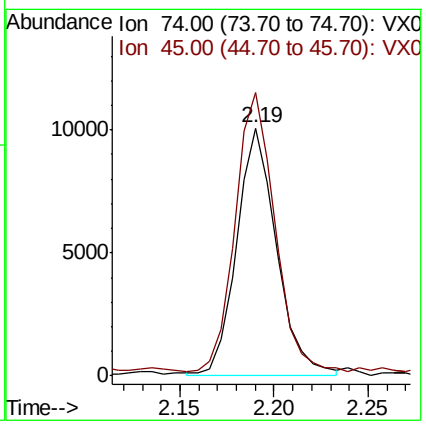


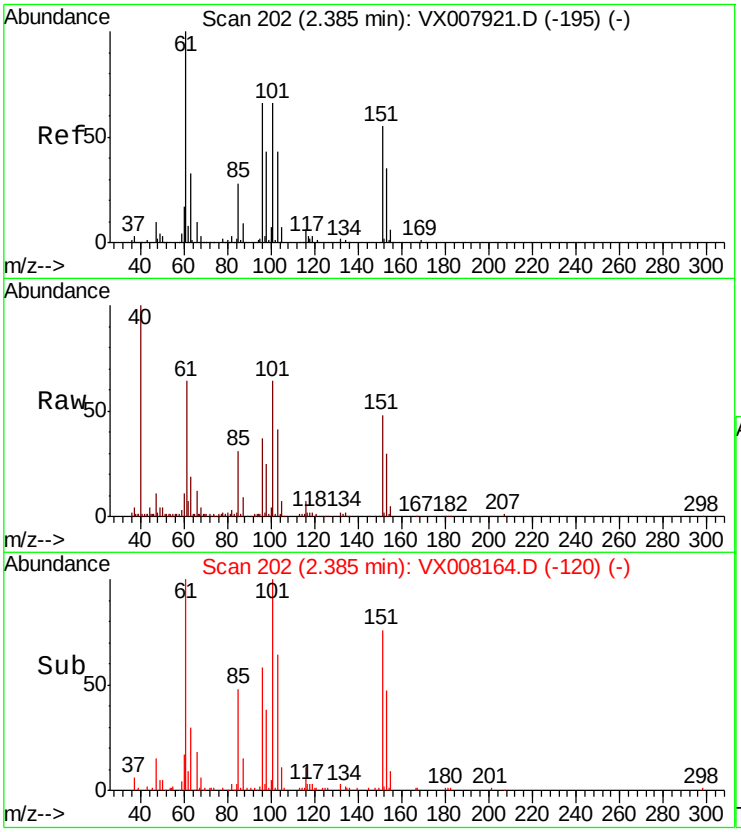




#8
Diethyl Ether
Concen: 6.010 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 74 Resp: 14681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 113.3 | 18.6 | 167.8 |



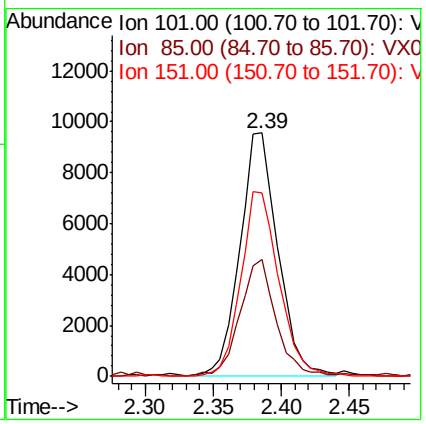


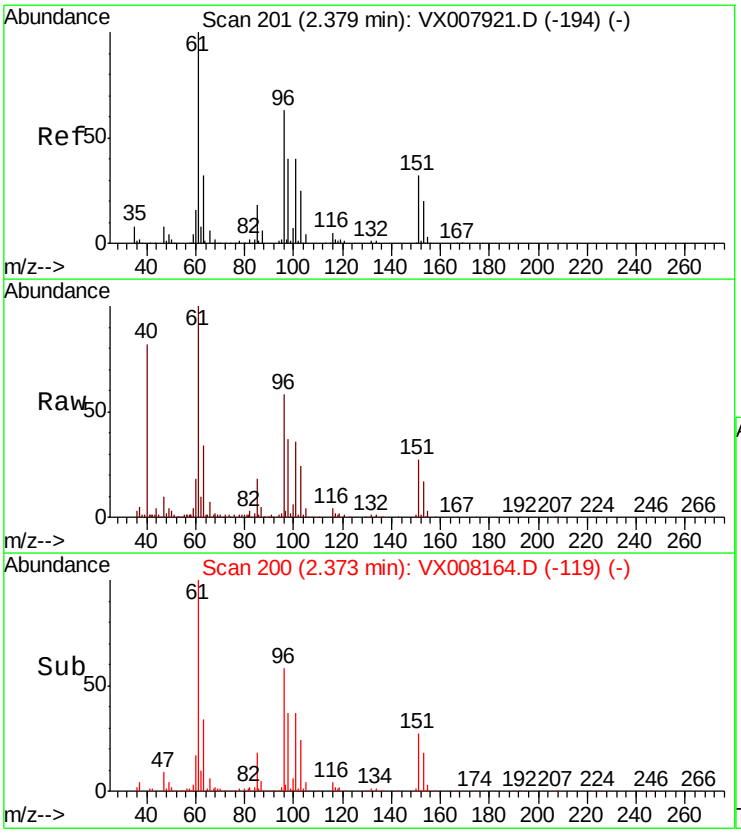

#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.205 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:101 Resp: 18734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 44.9 | 0.0 | 86.8 |
| 151 | 76.4 | 0.0 | 169.2 |

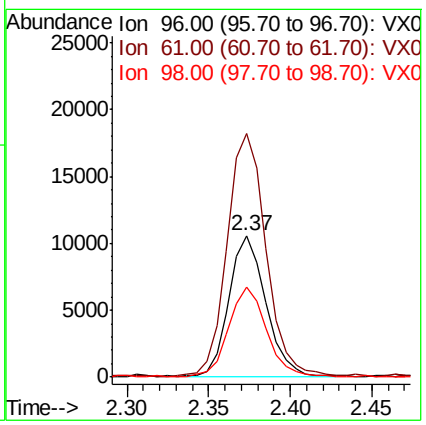


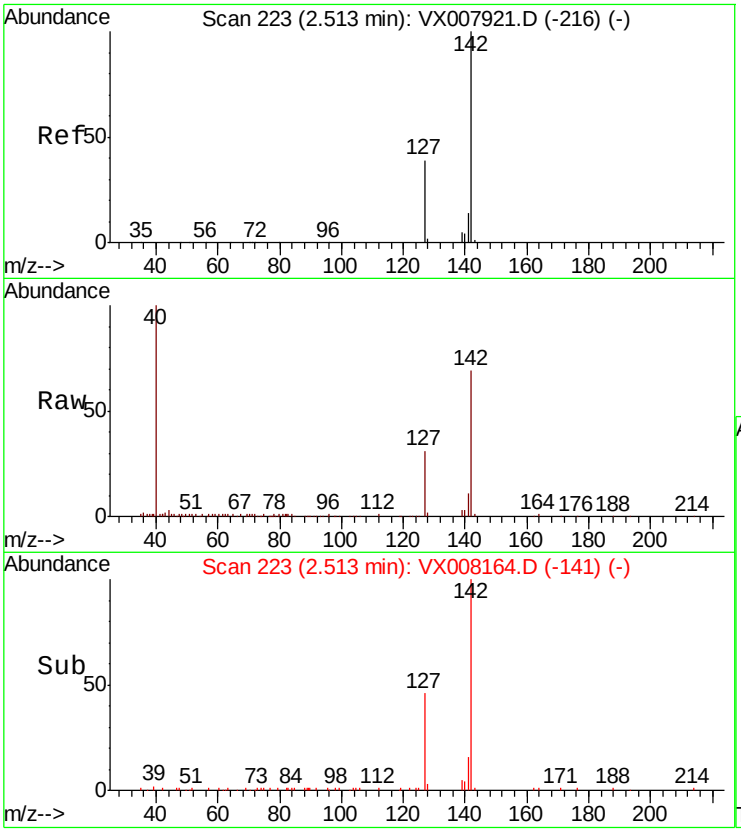




#10
1,1-Dichloroethene
Concen: 5.883 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 96 Resp: 16826

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 172.3 | 120.2 | 180.2 |
| 98 | 64.0 | 49.0 | 73.4 |



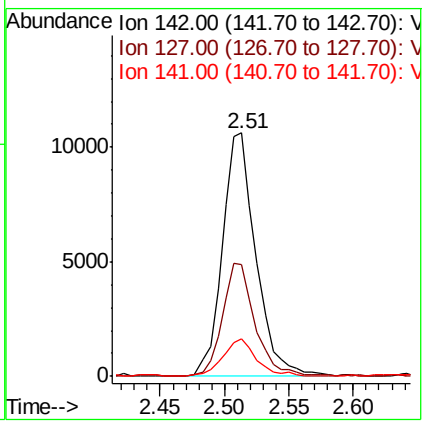


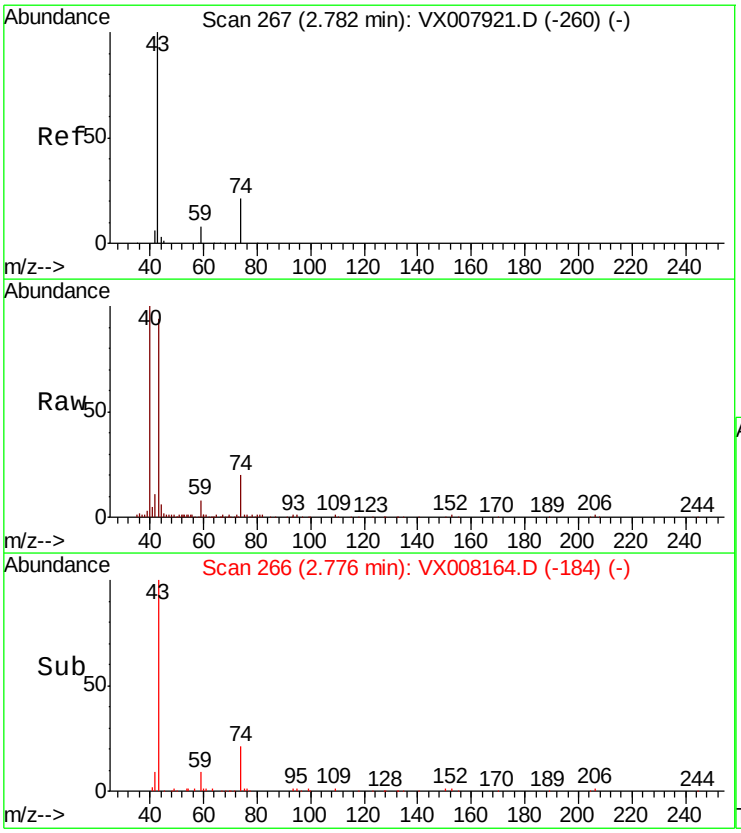

#11
Methyl Iodide
Concen: 5.717 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:142 Resp: 19314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 45.8 | 22.1 | 66.5 |
| 141 | 15.6 | 7.4 | 22.3 |

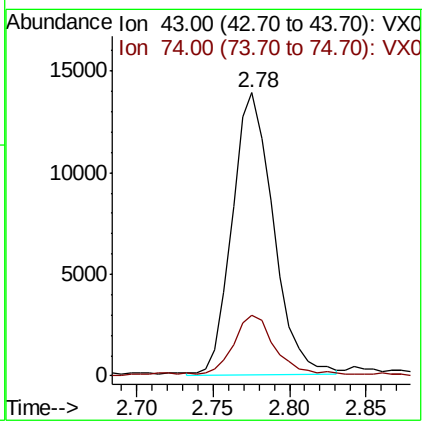


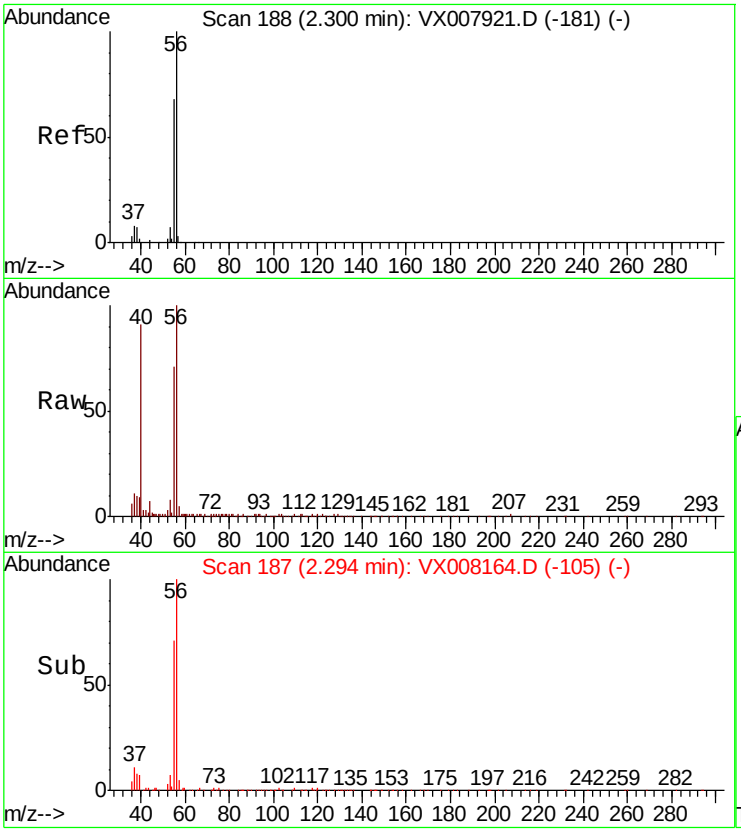




#12
Methyl Acetate
Concen: 5.460 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 43 Resp: 25989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 20.9 | 19.4 | 29.0 |



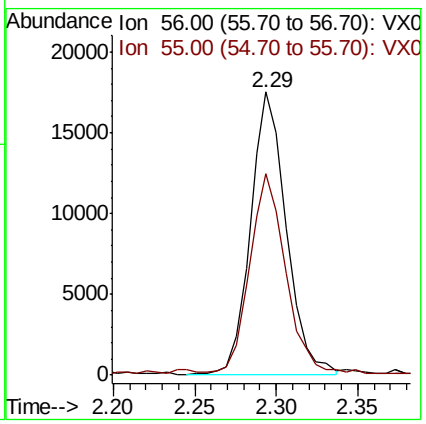


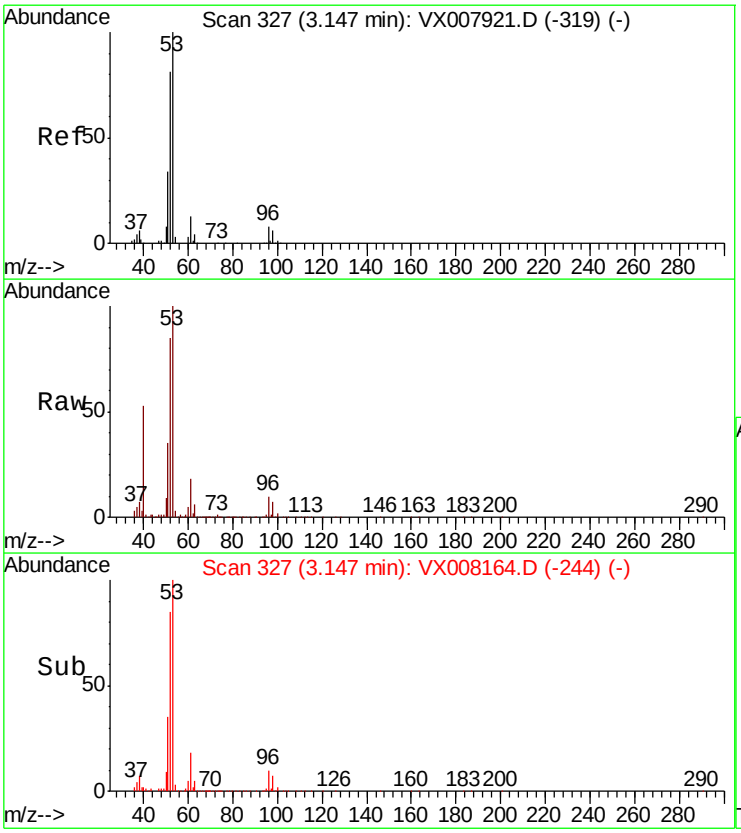

#13
Acrolein
Concen: 39.807 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 56 Resp: 26780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.3 | 58.6 | 87.8 |

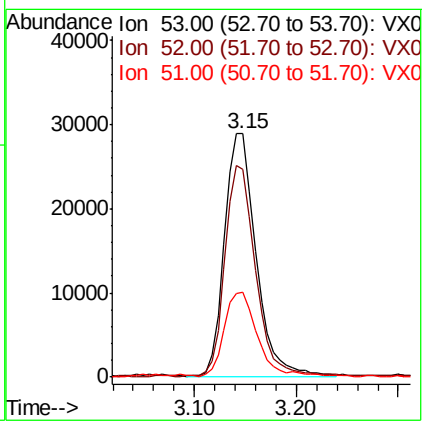


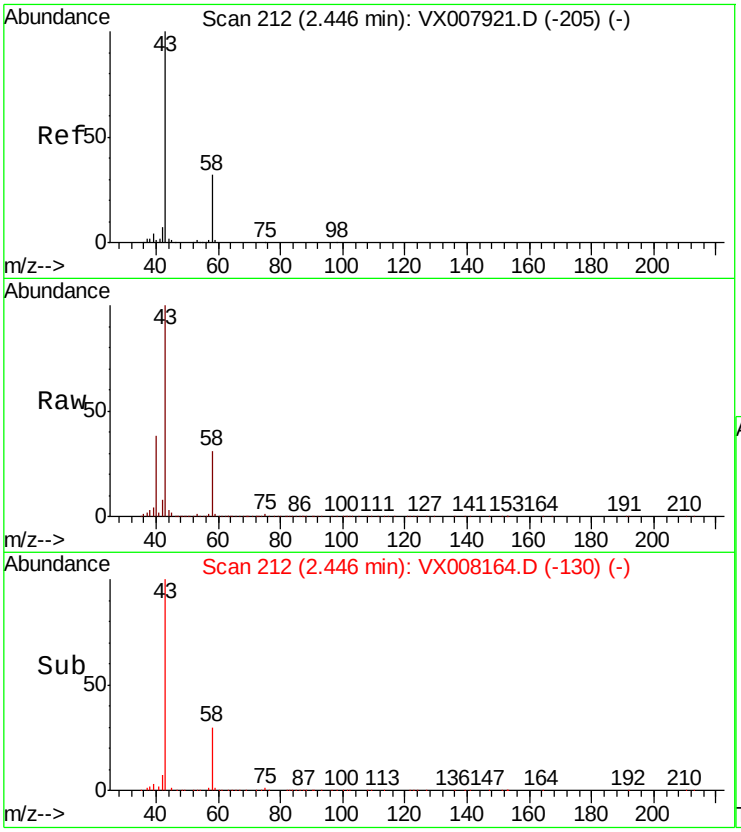




#14
Acrylonitrile
Concen: 29.722 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 53 Resp: 62067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 84.6 | 41.3 | 124.1 |
| 51 | 34.5 | 17.5 | 52.6 |



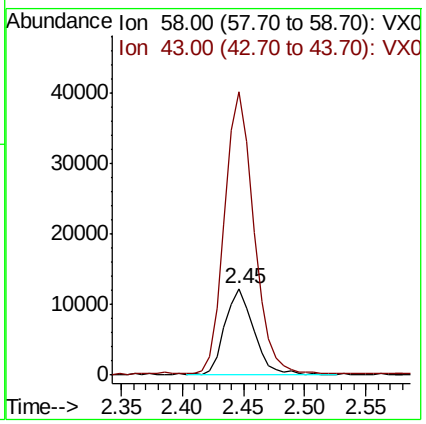


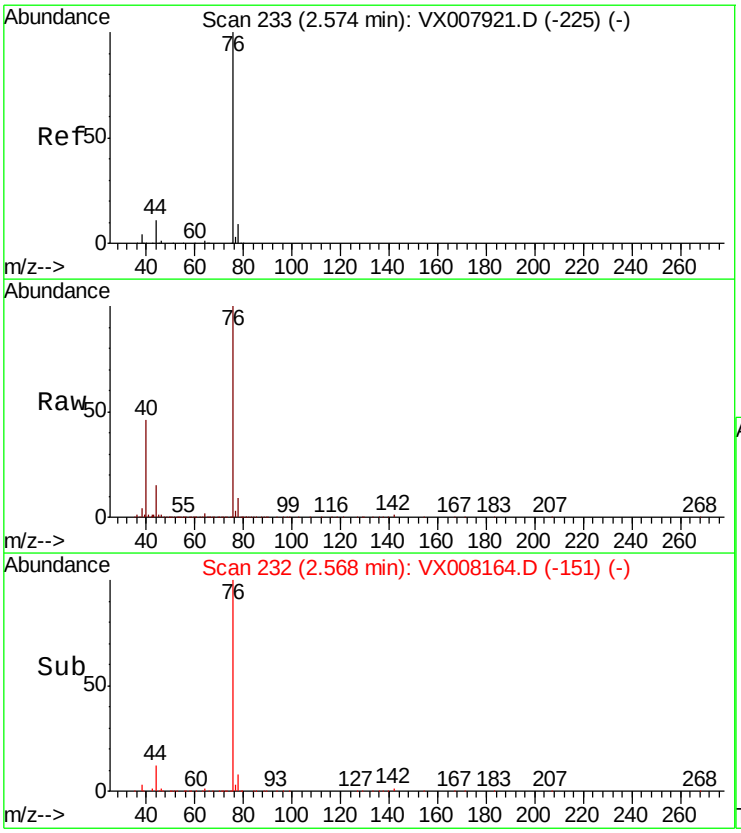

#15
Acetone
Concen: 27.077 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 58 Resp: 19945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 58 | 100 | | |
| 43 | 327.4 | 249.8 | 374.6 |

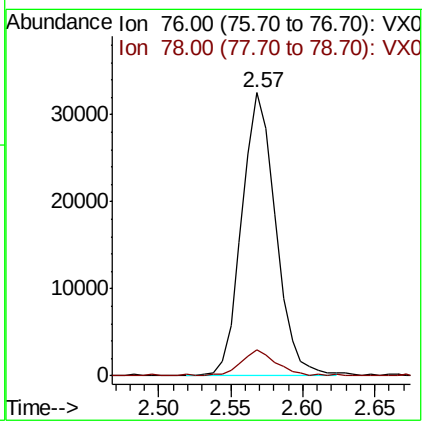


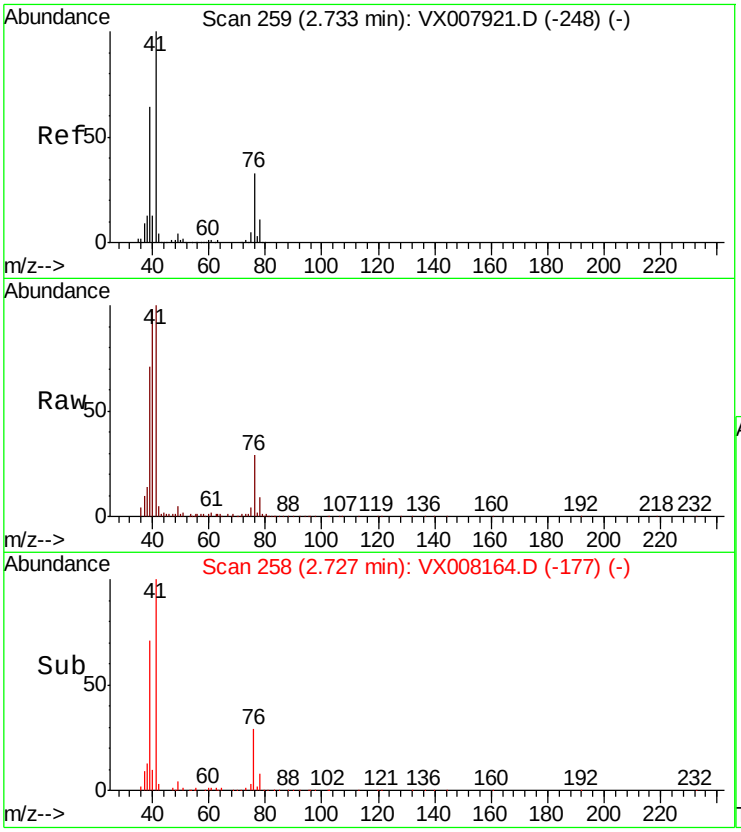




#16
Carbon Disulfide
Concen: 5.900 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 76 Resp: 53165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.7 | 7.5 | 11.3 |



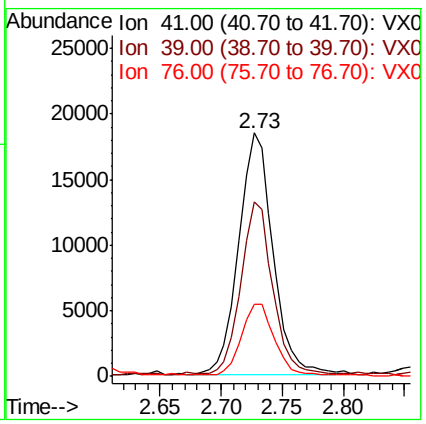


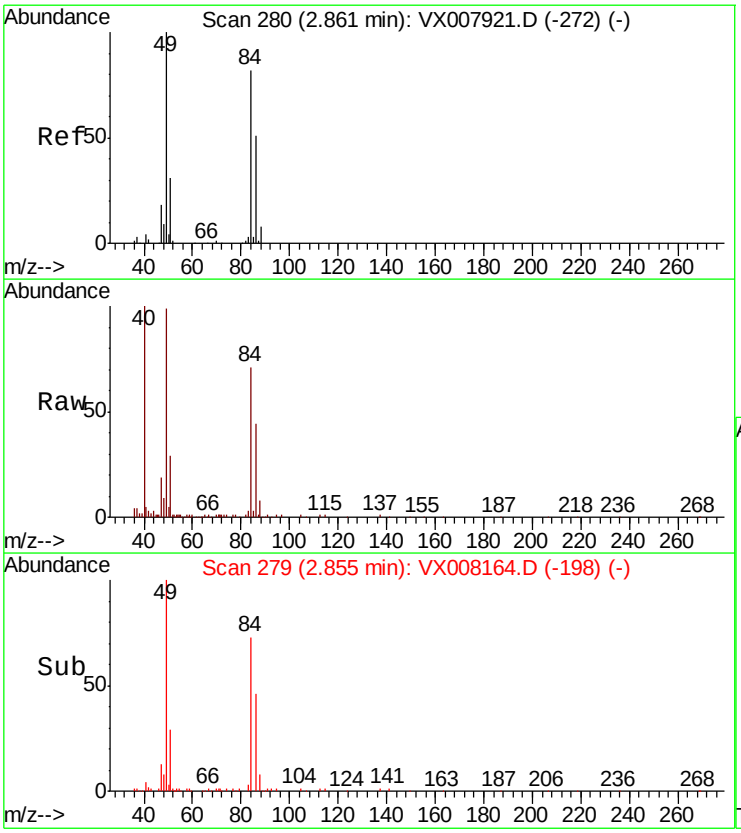

#17
Allyl chloride
Concen: 5.900 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 41 Resp: 35735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 70.8 | 35.8 | 107.4 |
| 76 | 29.1 | 18.3 | 54.9 |

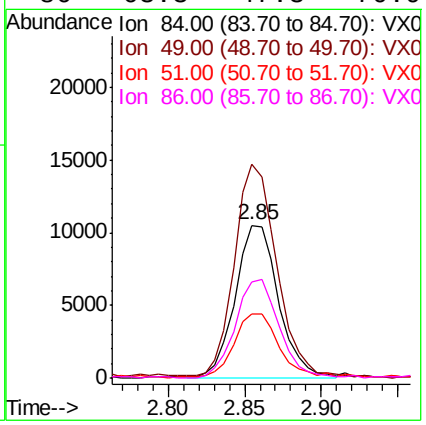


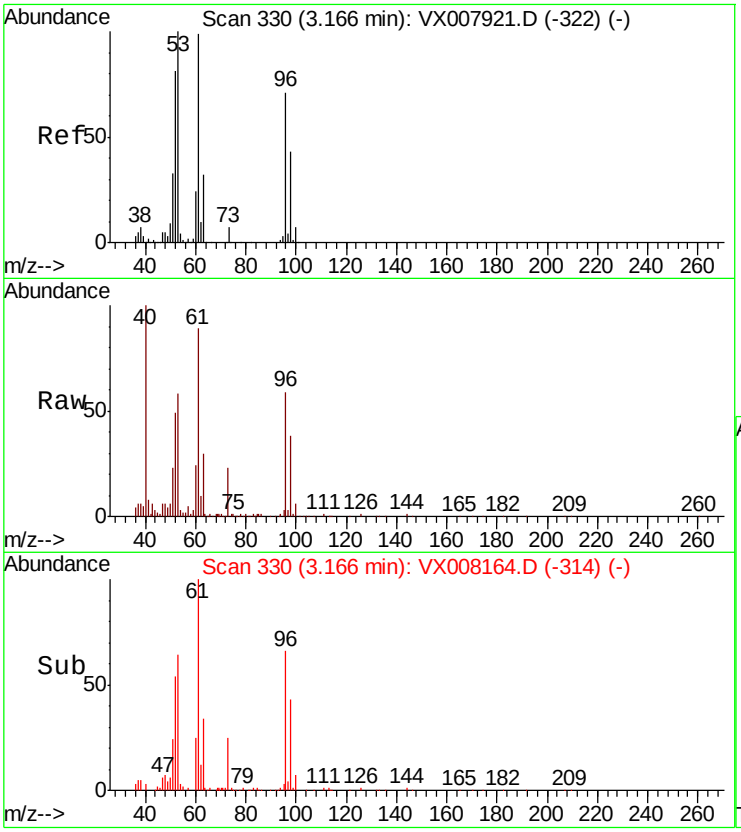




#18
Methylene Chloride
Concen: 6.117 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 84 Resp: 20575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 138.9 | 96.1 | 144.1 |
| 51 | 40.6 | 29.1 | 43.7 |
| 86 | 63.3 | 47.3 | 70.9 |



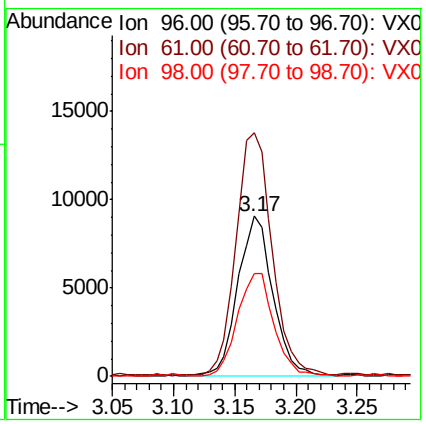


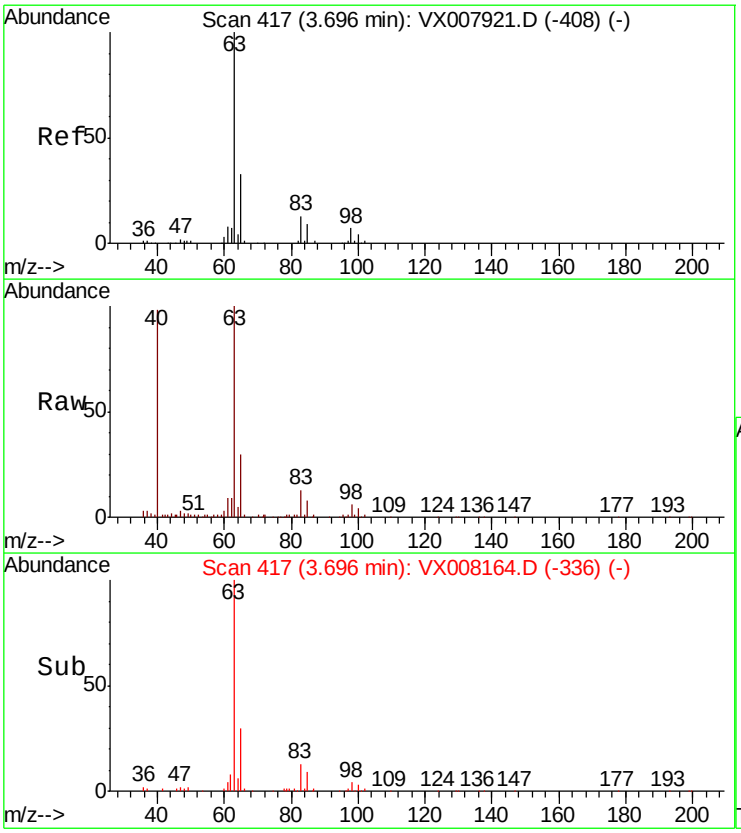

#19
trans-1,2-Dichloroethene
Concen: 5.895 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 96 Resp: 18116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 150.9 | 109.9 | 164.9 |
| 98 | 64.5 | 50.4 | 75.6 |

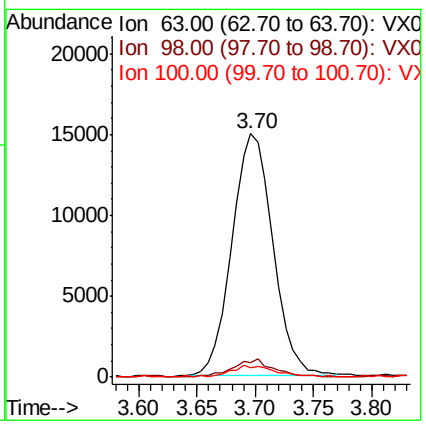


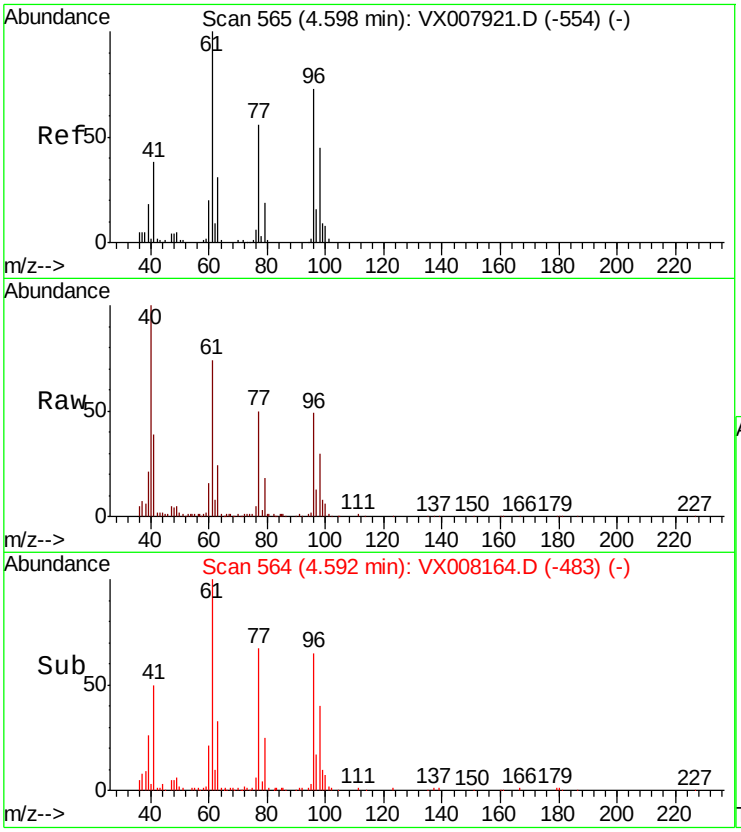




#21
1,1-Dichloroethane
Concen: 5.850 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 63 Resp: 36628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.2 | 3.8 | 11.4 |
| 100 | 4.0 | 2.4 | 7.1 |



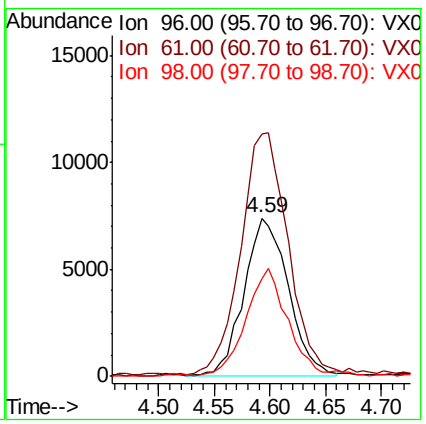


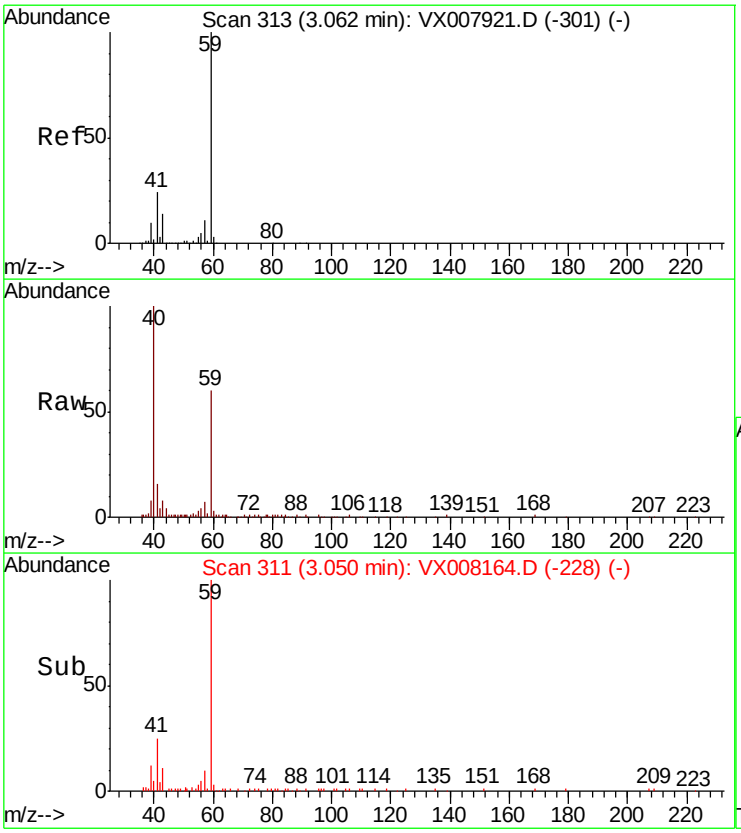

#22
cis-1,2-Dichloroethene
Concen: 5.863 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 96 Resp: 20566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 163.6 | 103.5 | 155.3# |
| 98 | 63.6 | 52.1 | 78.1 |

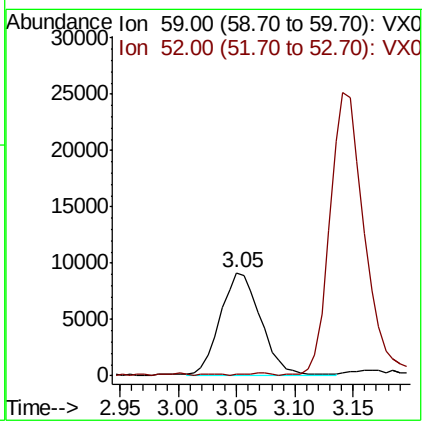


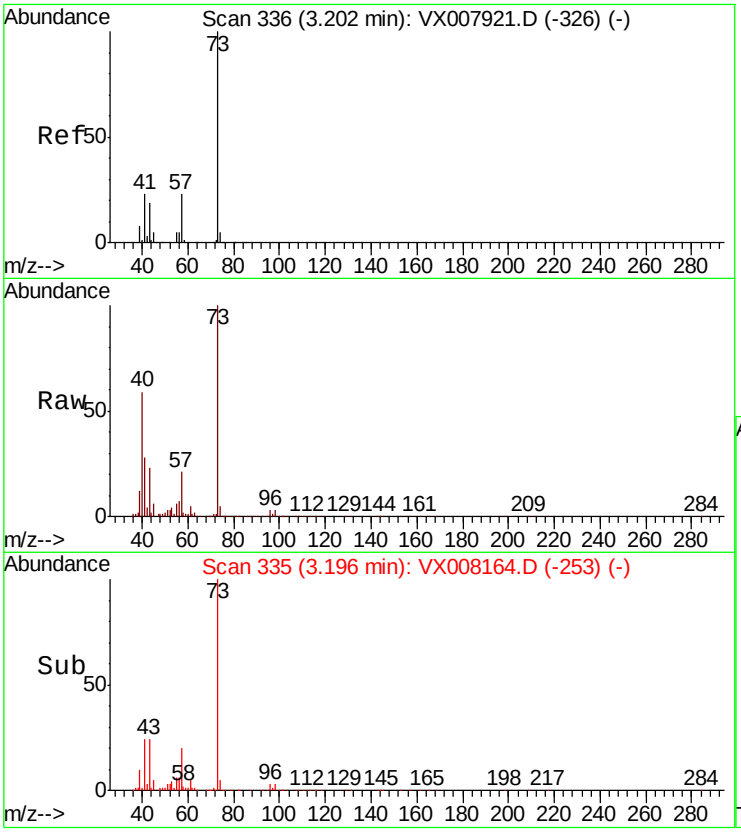




#23
tert-Butyl Alcohol
Concen: 28.646 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 59 Resp: 22081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 52 | 0.7 | 0.2 | 0.2# |



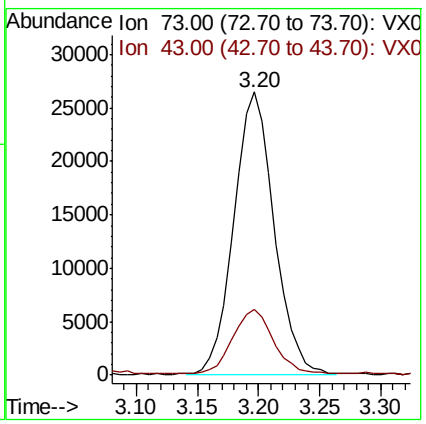


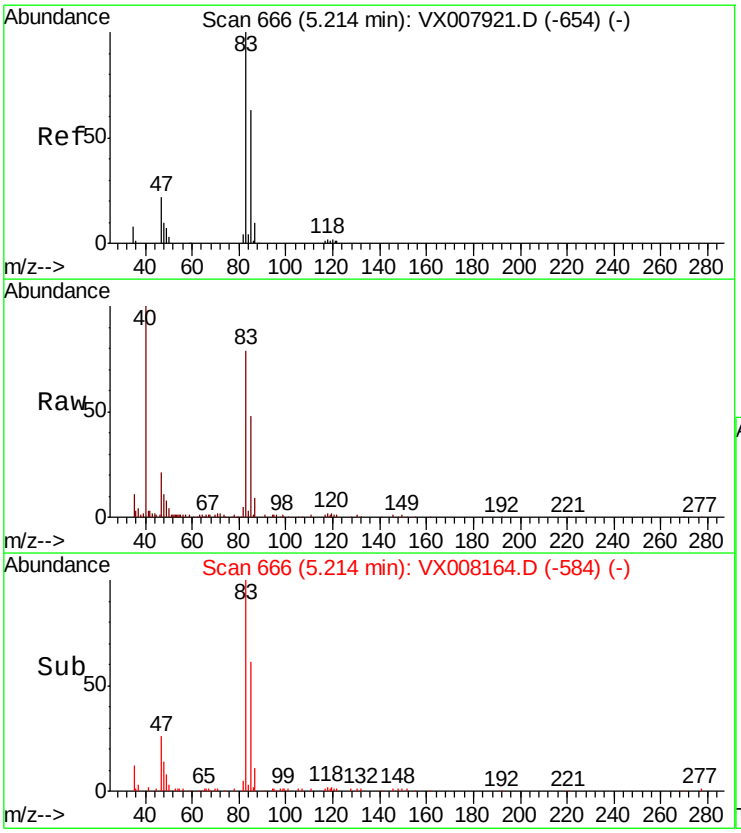

#24
Methyl tert-Butyl Ether
Concen: 5.852 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 73 Resp: 60468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 23.0 | 17.1 | 25.7 |

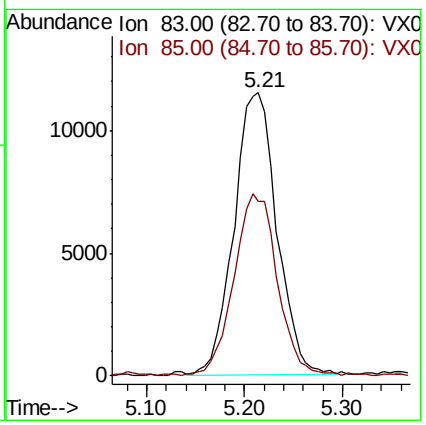


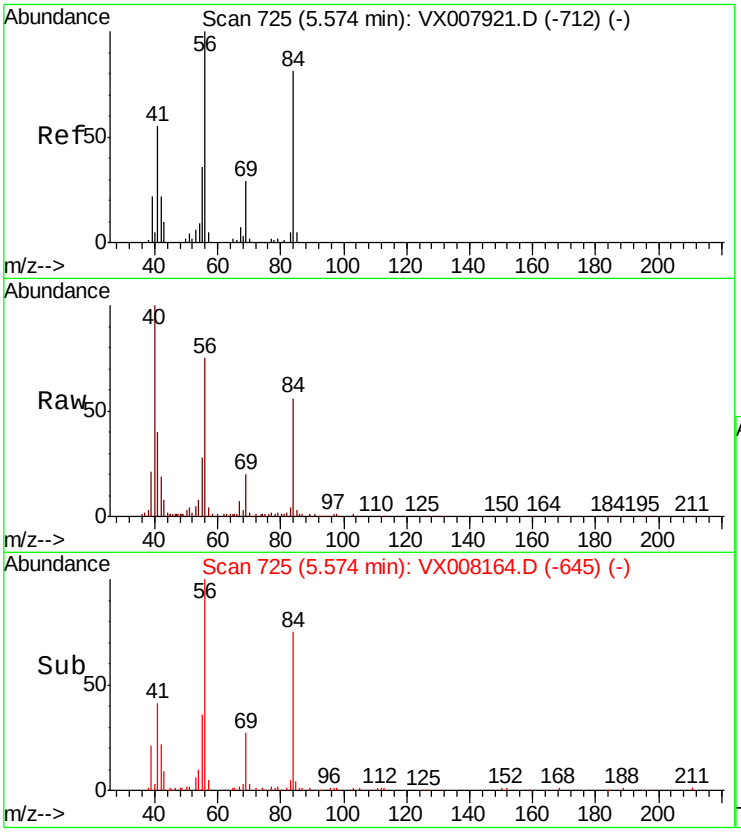




#25
Chloroform
Concen: 5.842 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 83 Resp: 34965

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 60.7 | 53.8 | 80.6 |



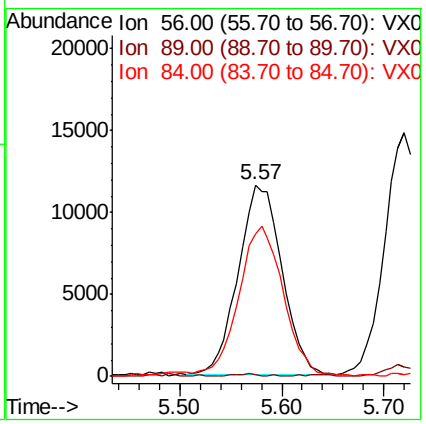


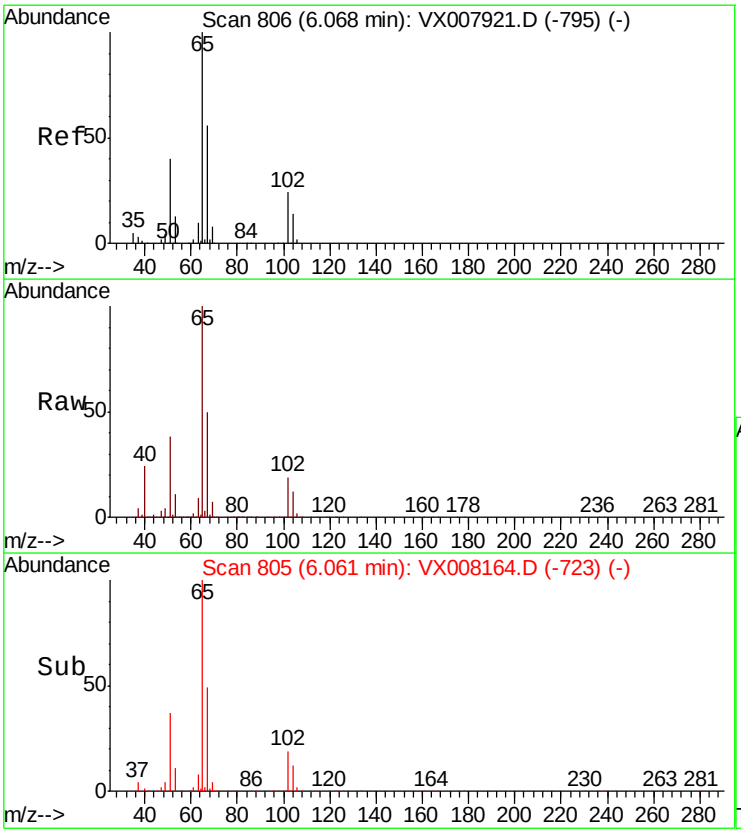

#26
Cyclohexane
Concen: 5.983 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 56 Resp: 34807

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 89 | 0.3 | 0.0 | 0.0# |
| 84 | 79.6 | 73.9 | 110.9 |

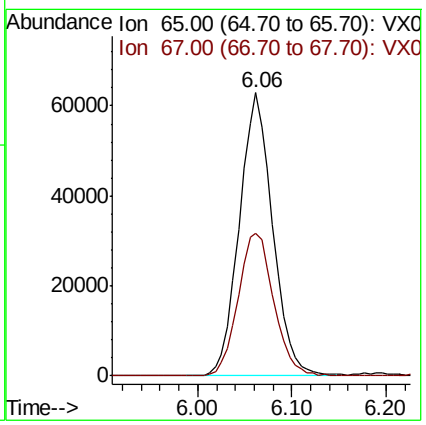


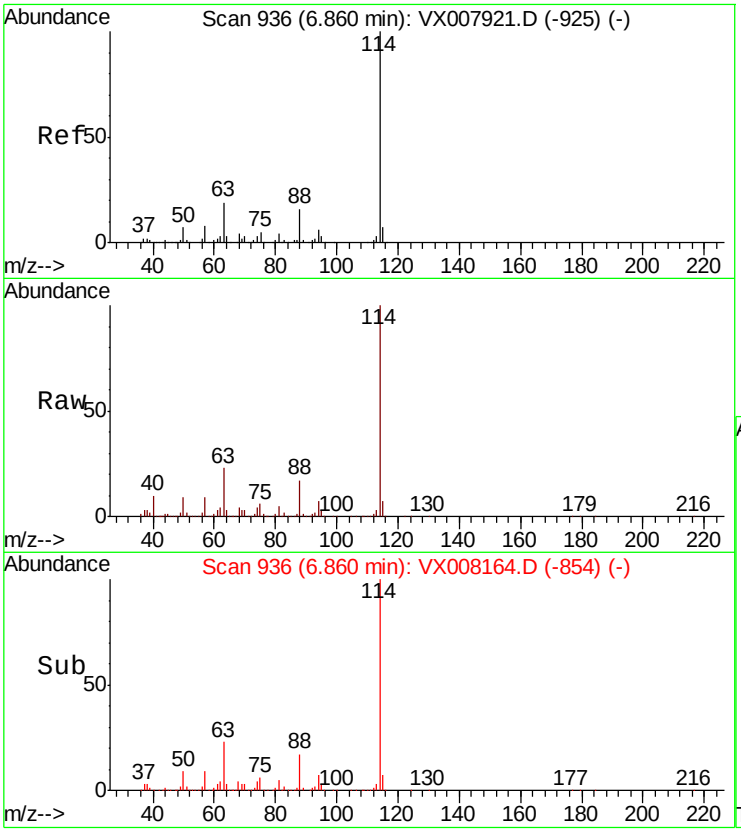




#27
1,2-Dichloroethane-d4
Concen: 29.299 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 65 Resp: 155793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.8 | 42.9 | 64.3 |



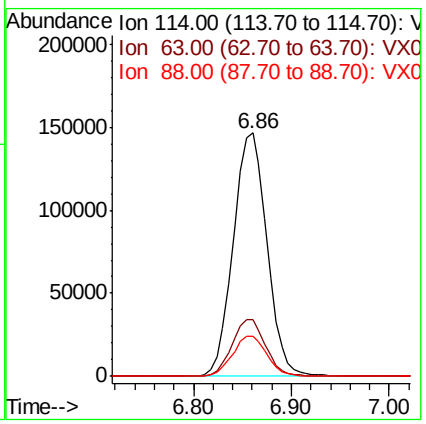


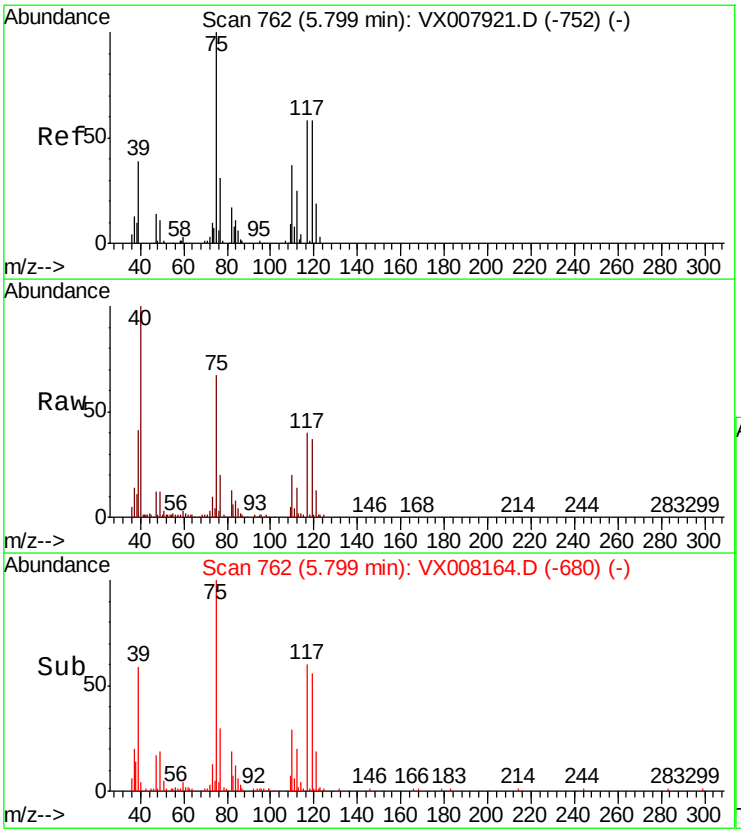

#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:114 Resp: 351475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 23.2 | 14.2 | 21.4# |
| 88 | 16.8 | 11.9 | 17.9 |

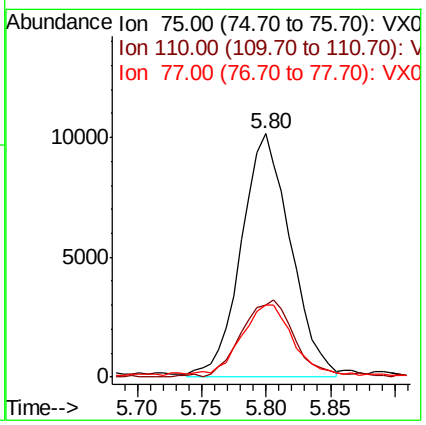


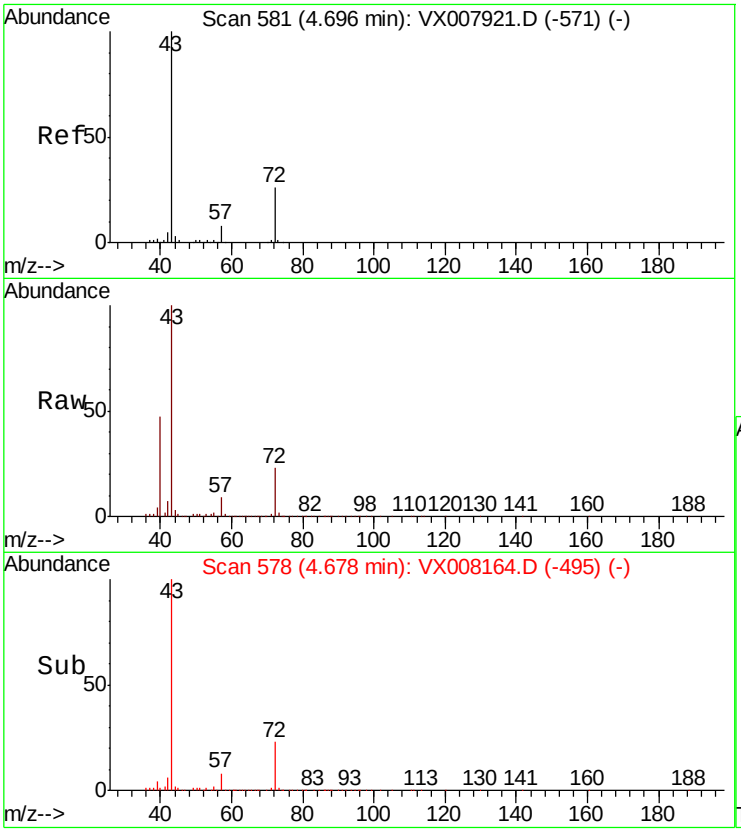




#29
1,1-Dichloropropene
Concen: 5.979 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 75 Resp: 26817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 33.7 | 0.0 | 80.8 |
| 77 | 30.5 | 0.0 | 62.4 |



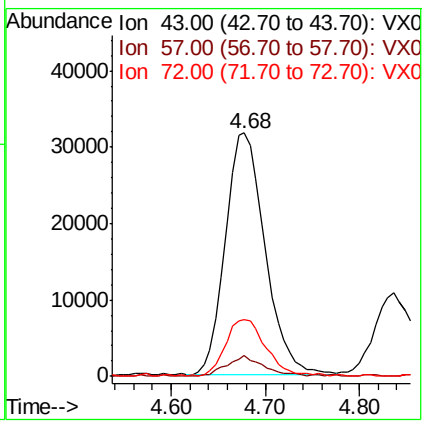


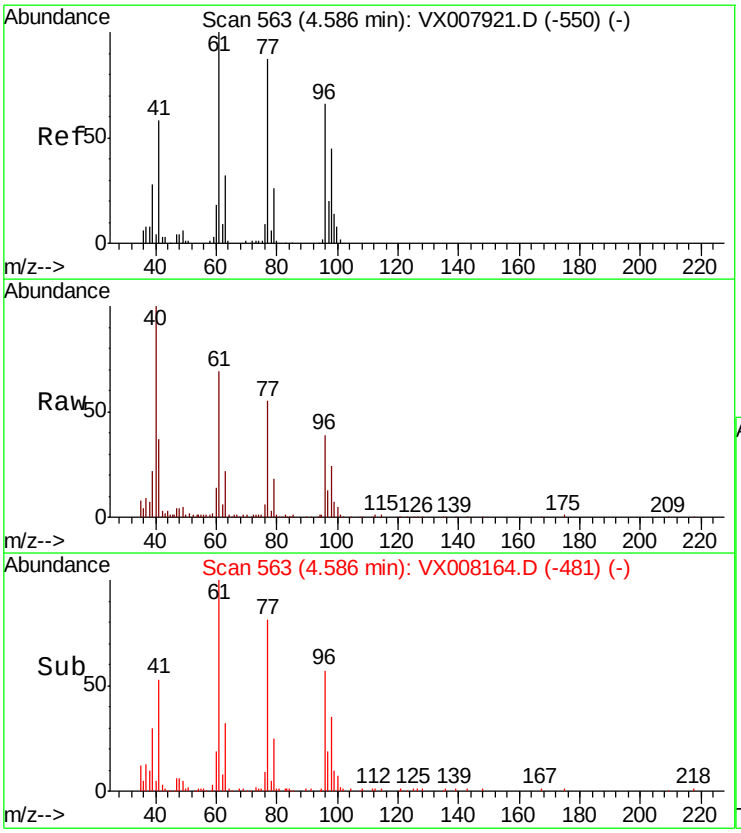

#30
2-Butanone
Concen: 27.502 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 43 Resp: 93292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 57 | 7.4 | 7.0 | 10.6 |
| 72 | 22.8 | 21.5 | 32.3 |

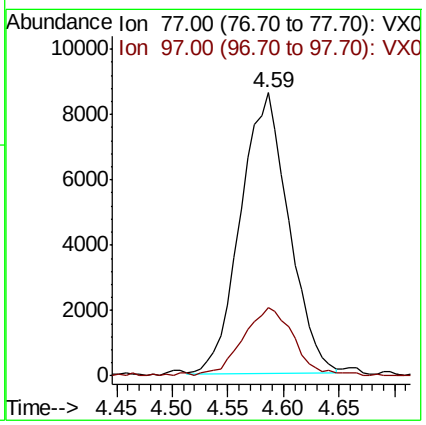


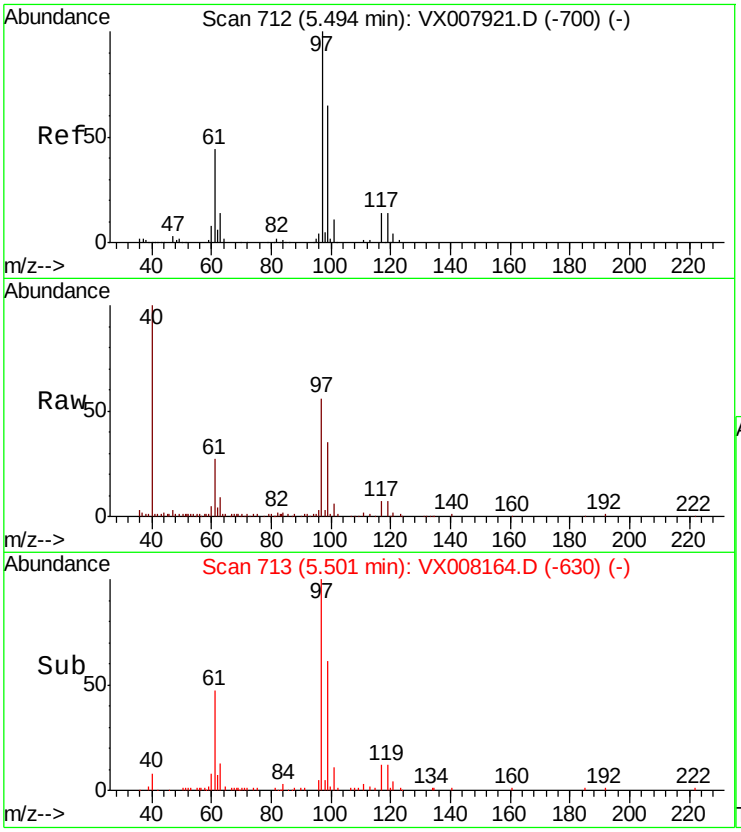




#31
2,2-Dichloropropane
Concen: 5.807 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 77 Resp: 26018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 25.3 | 20.6 | 31.0 |



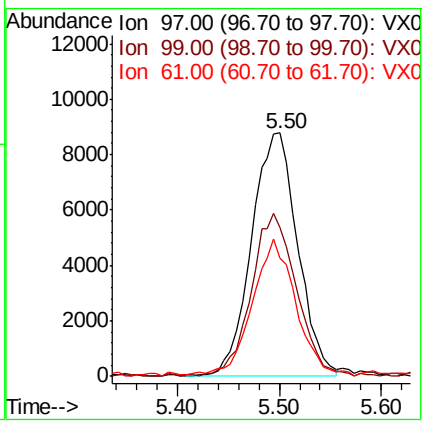


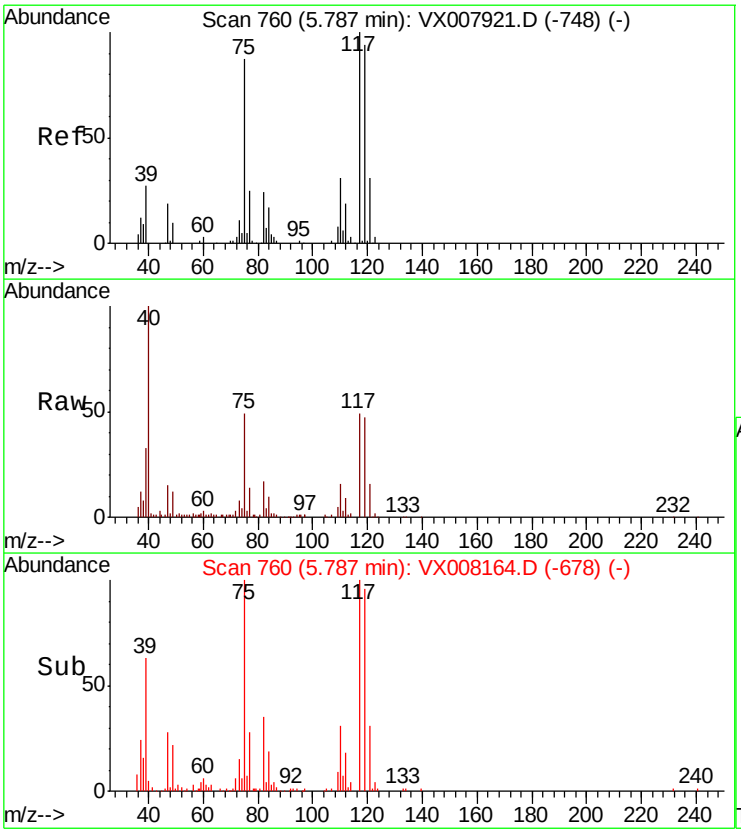

#32
1,1,1-Trichloroethane
Concen: 5.748 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 97 Resp: 27625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.3 | 51.7 | 77.5 |
| 61 | 51.4 | 32.8 | 49.2# |

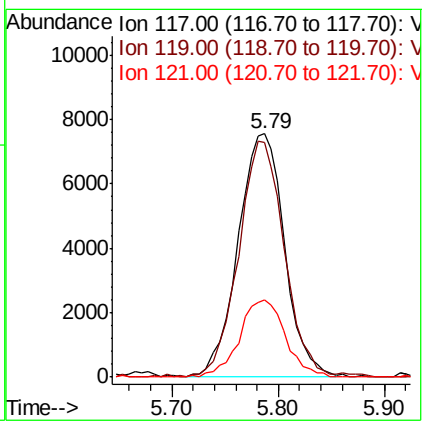


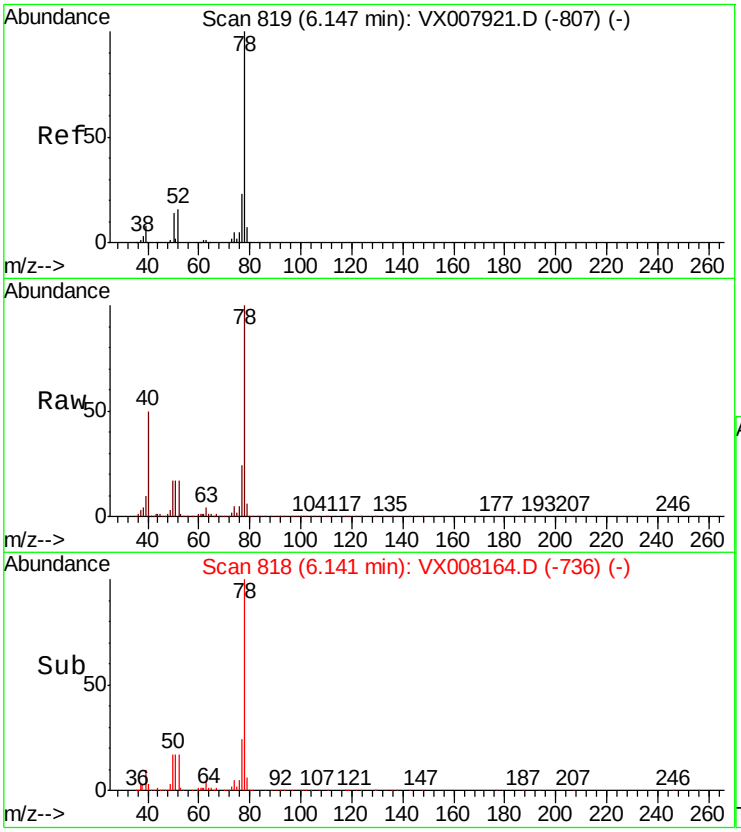




#33
Carbon Tetrachloride
Concen: 5.881 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:117 Resp: 23083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.2 | 78.1 | 117.1 |
| 121 | 31.5 | 27.0 | 40.6 |



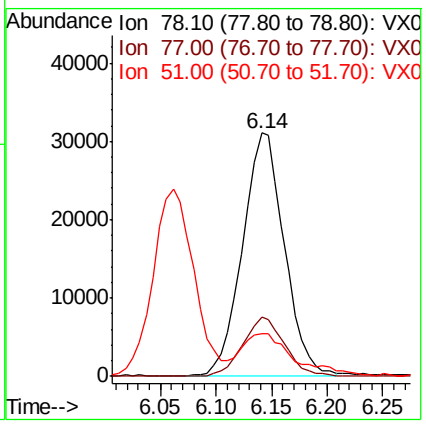


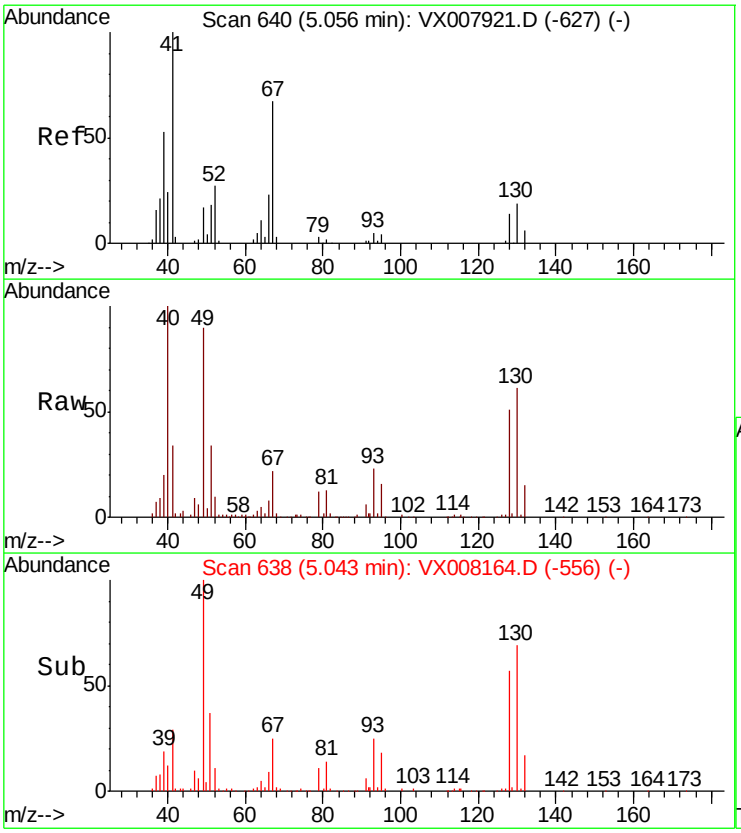

#34
Benzene
Concen: 5.912 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 78 Resp: 80759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.1 | 19.1 | 28.7 |
| 51 | 14.9 | 10.8 | 16.2 |

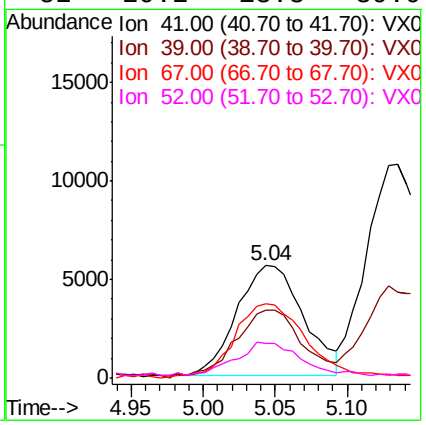


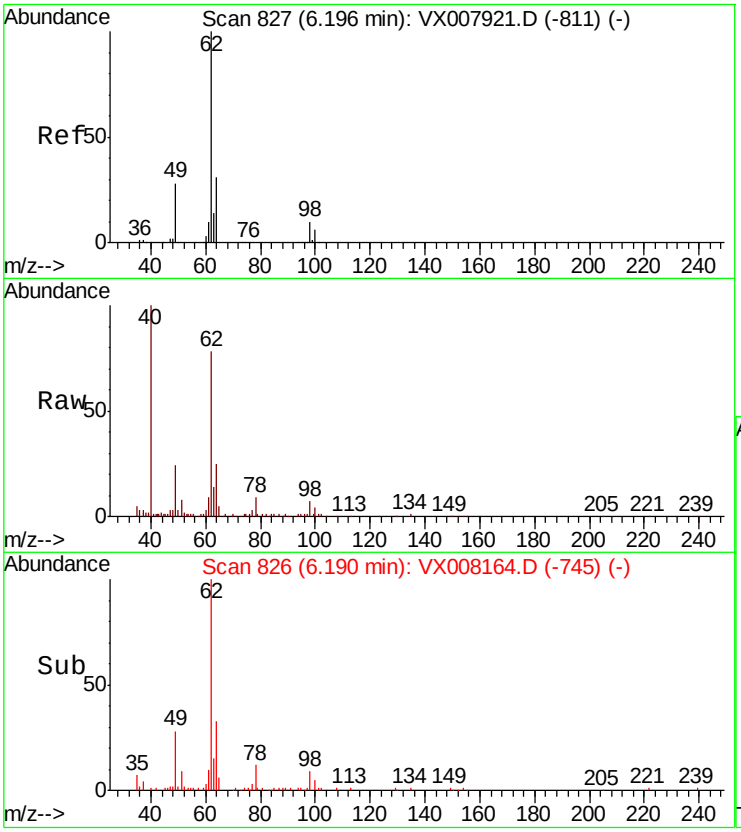




#35
Methacrylonitrile
Concen: 5.742 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 41 Resp: 17760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 59.4 | 27.4 | 82.0 |
| 67 | 65.4 | 37.9 | 113.6 |
| 52 | 29.2 | 13.3 | 39.9 |



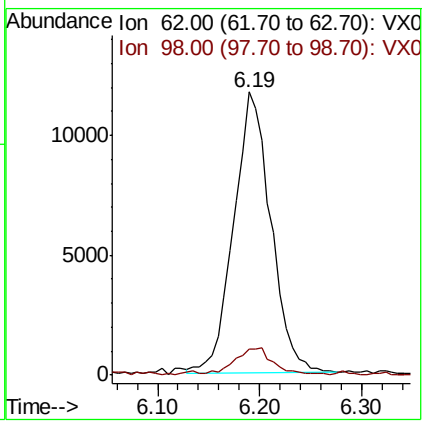


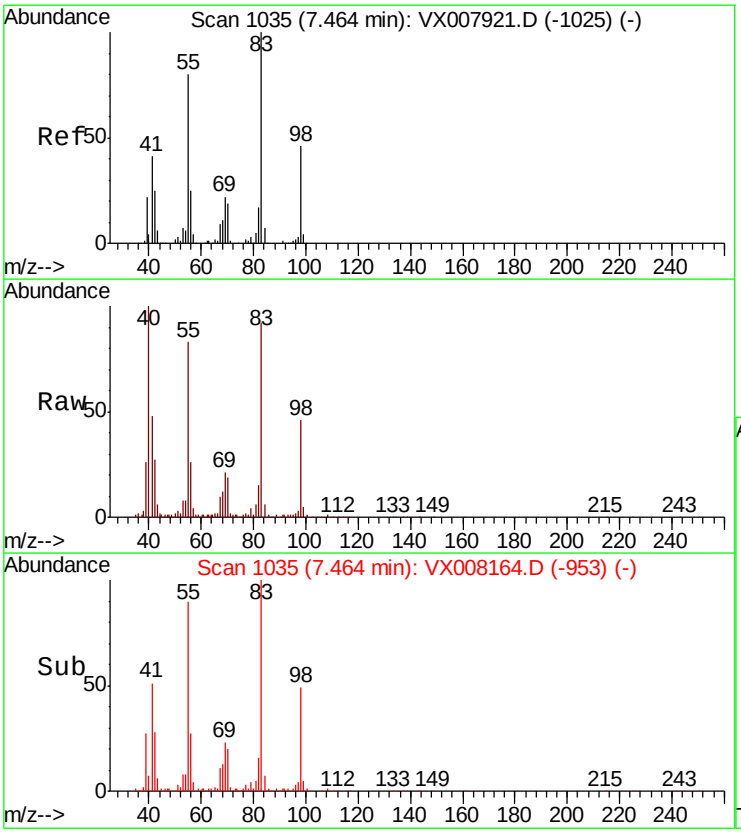

#36
1,2-Dichloroethane
Concen: 5.888 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 62 Resp: 29588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.9 | 7.8 | 11.8 |

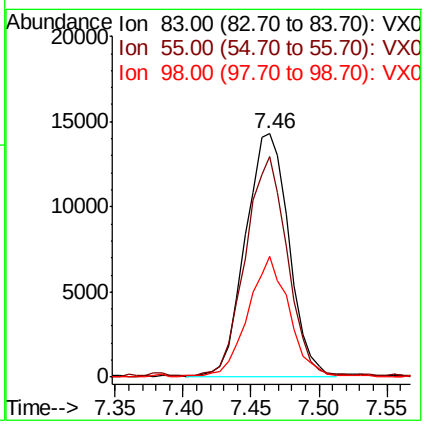


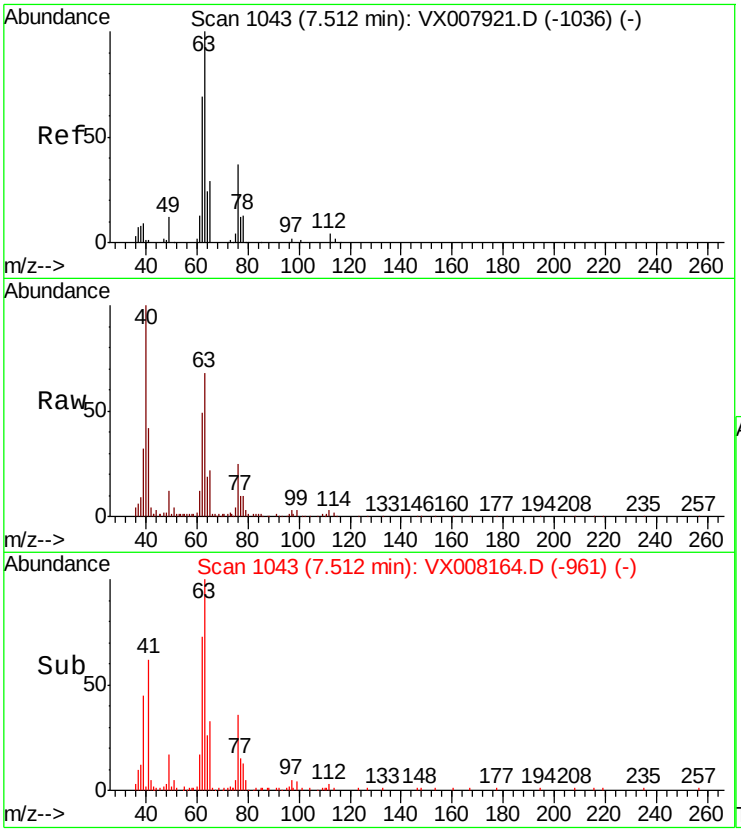




#38
Methylcyclohexane
Concen: 5.934 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 83 Resp: 32122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 85.8 | 36.0 | 108.0 |
| 98 | 46.8 | 23.8 | 71.4 |



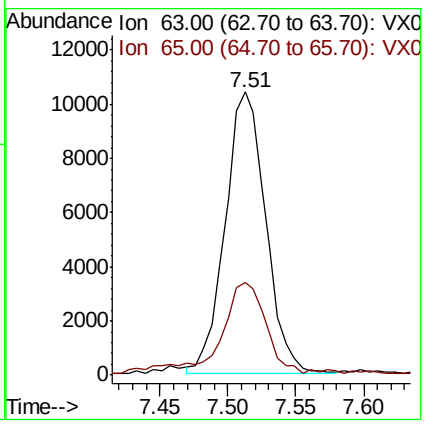


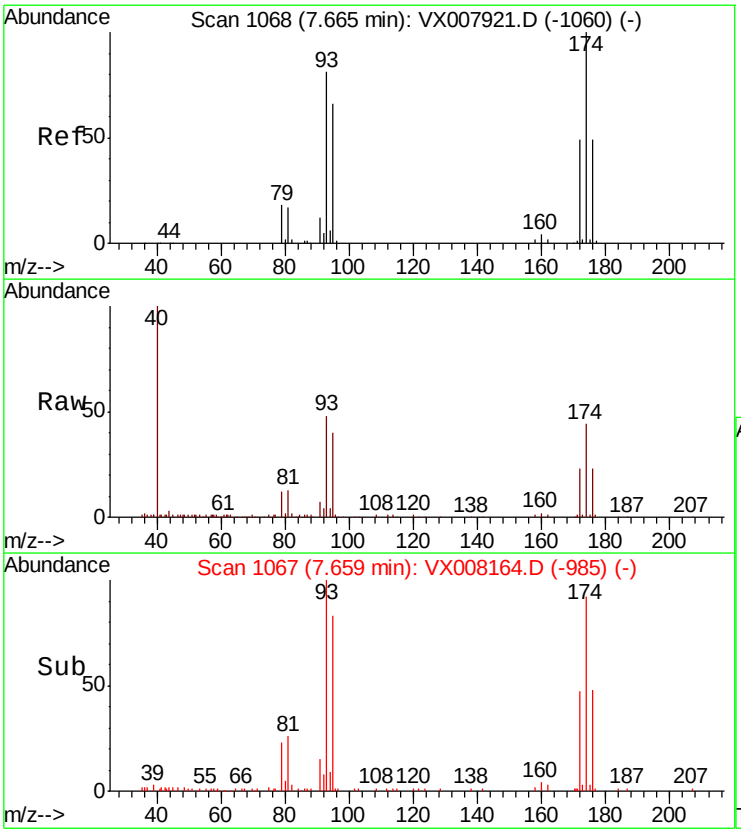

#39
1,2-Dichloropropane
Concen: 5.812 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC005

Tgt Ion: 63 Resp: 21588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.8 | 24.6 | 37.0 |

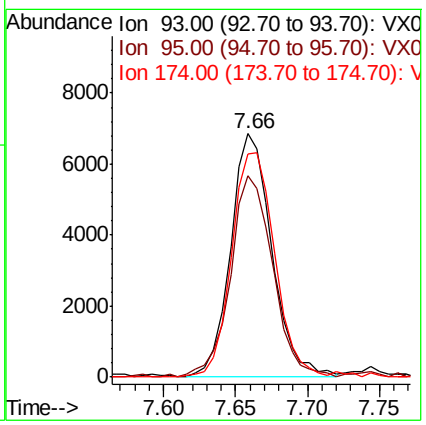


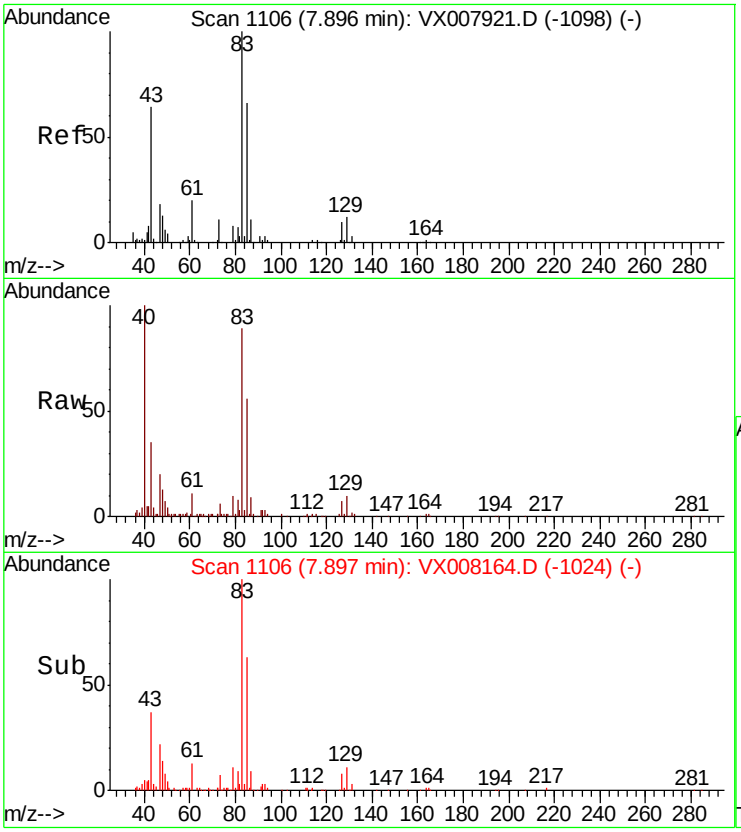




#40
Dibromomethane
Concen: 6.024 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 93 Resp: 13677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 84.5 | 0.0 | 158.8 |
| 174 | 95.9 | 0.0 | 224.2 |



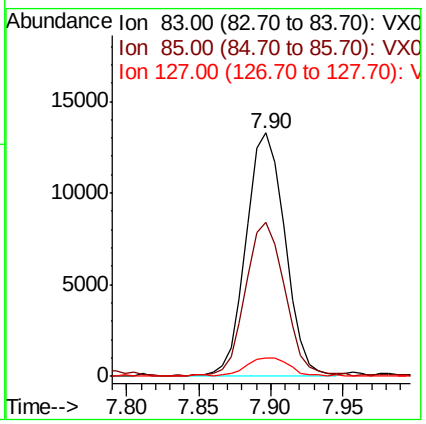


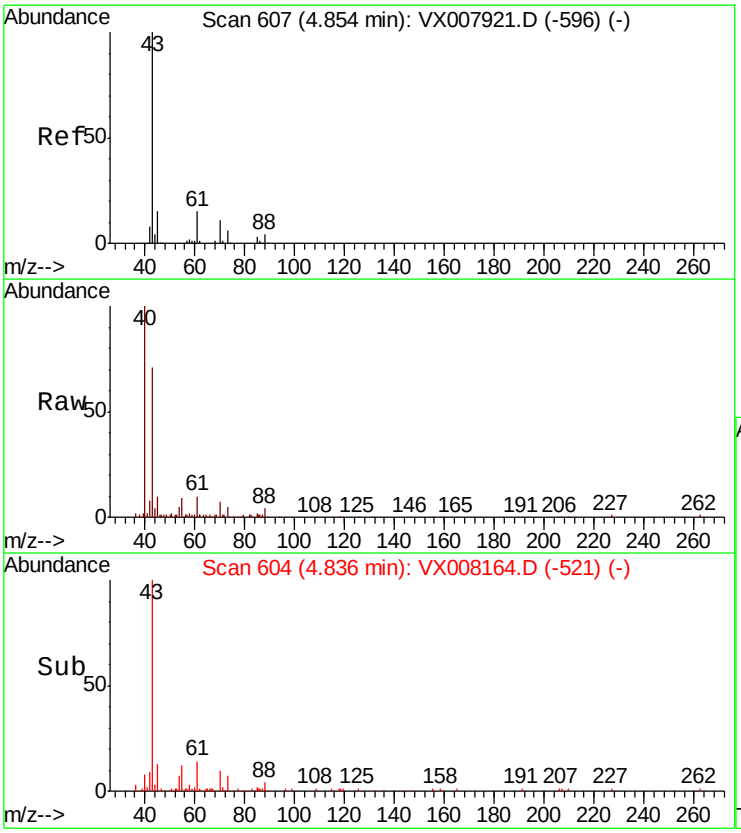

#41
Bromodichloromethane
Concen: 5.724 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 83 Resp: 24973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.4 | 51.1 | 76.7 |
| 127 | 7.6 | 7.2 | 10.8 |

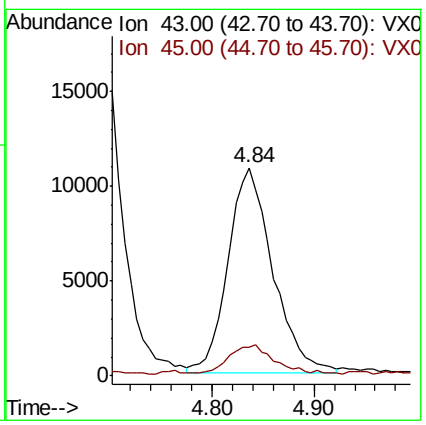


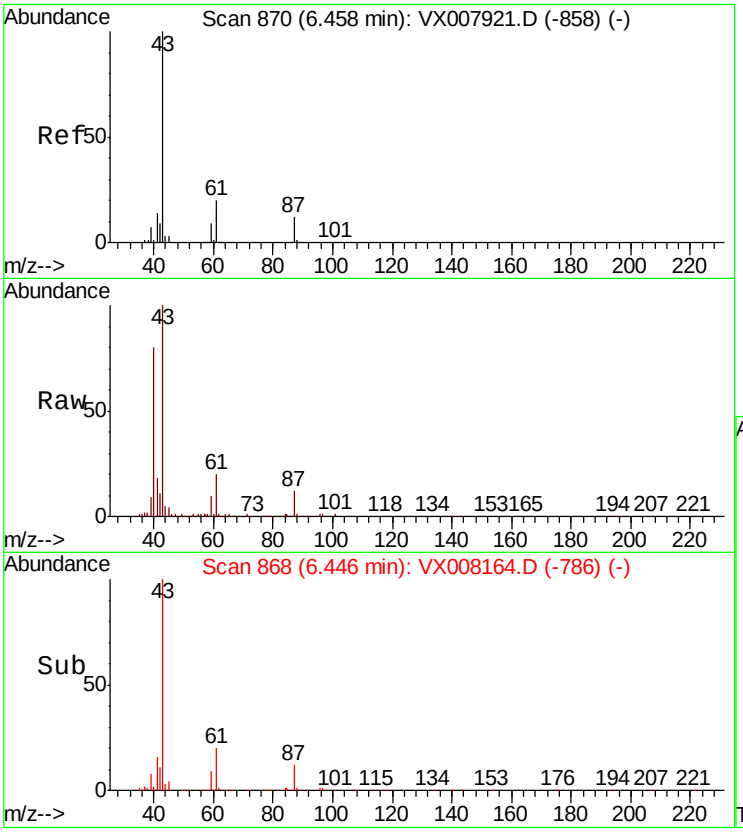




#43
Ethyl Acetate
Concen: 5.700 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 43 Resp: 33099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 45 | 14.9 | 6.9 | 10.3# |



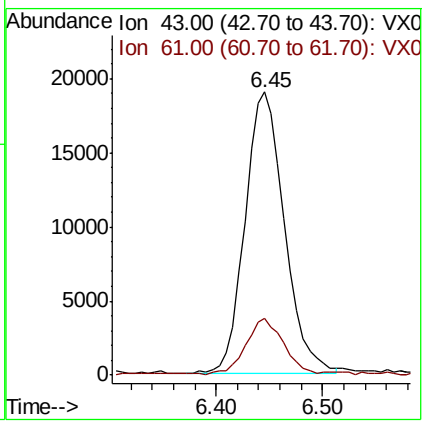


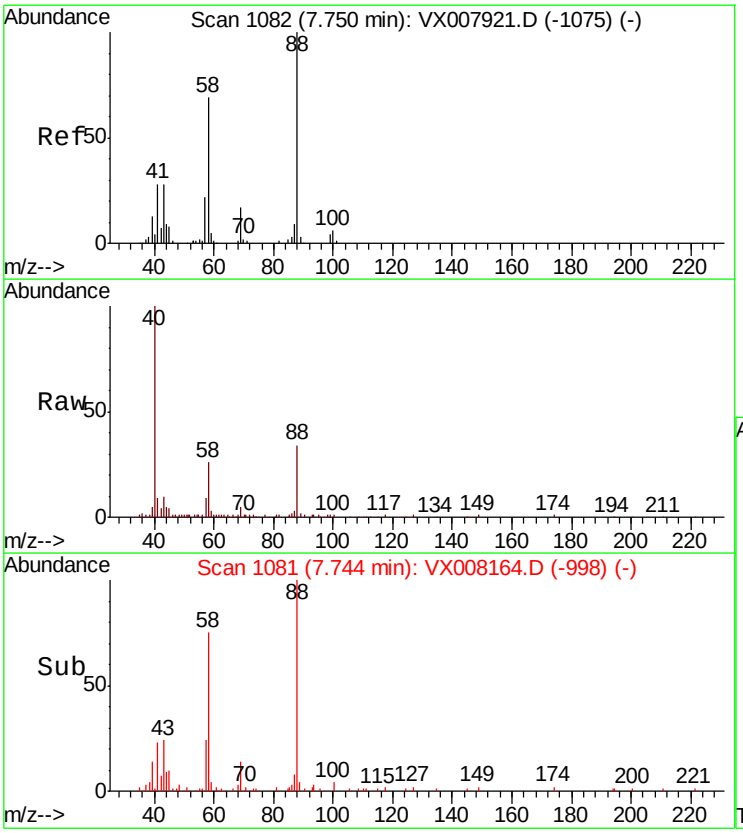

#44
Isopropyl Acetate
Concen: 5.734 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 43 Resp: 49471

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.2 | 16.1 | 24.1 |

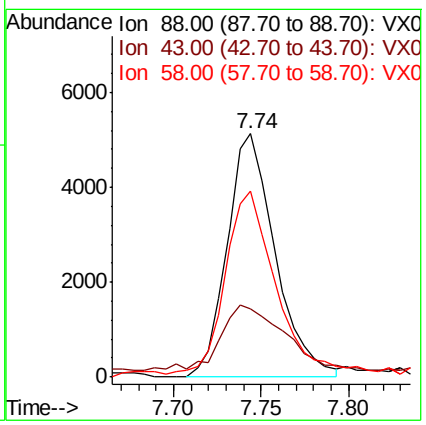


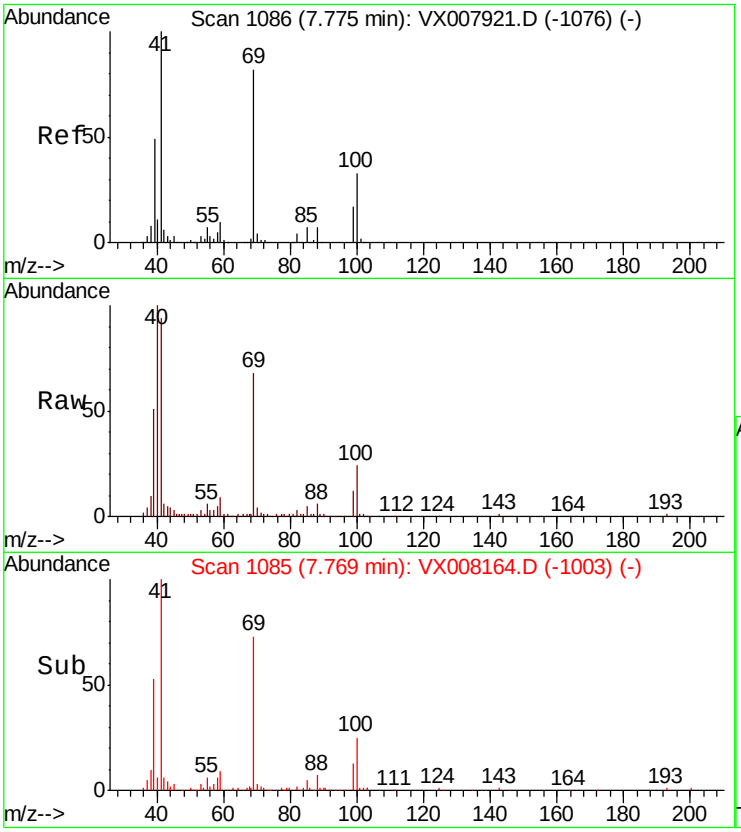




#45
1,4-Dioxane
Concen: 119.635 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 88 Resp: 9827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 35.1 | 23.6 | 35.4 |
| 58 | 78.3 | 51.6 | 77.4# |



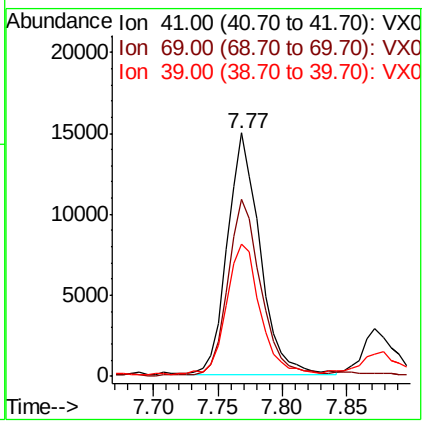


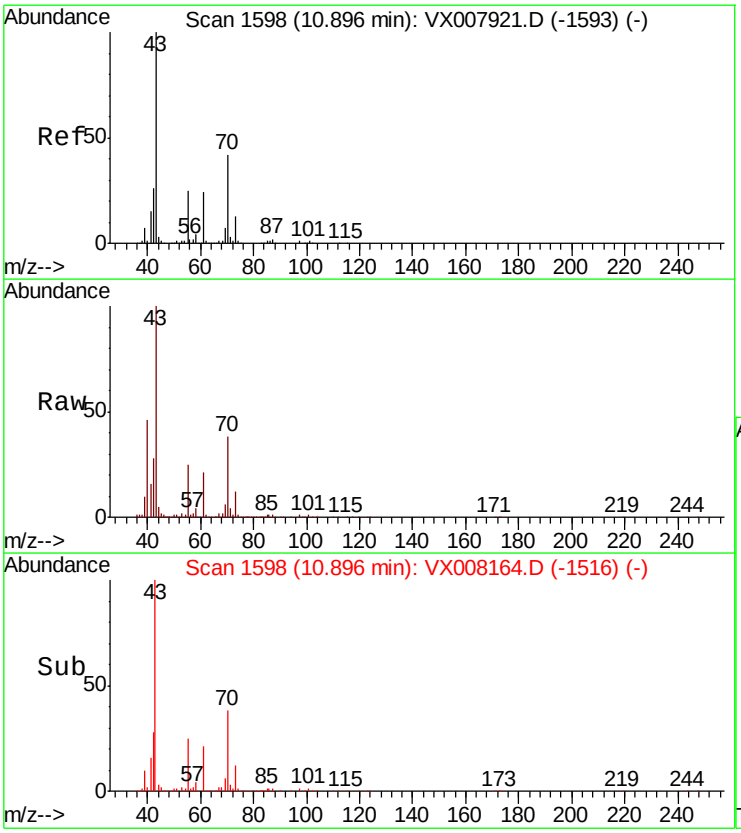

#46
Methyl methacrylate
Concen: 5.717 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 41 Resp: 26185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 73.0 | 44.2 | 132.6 |
| 39 | 53.9 | 29.9 | 89.8 |

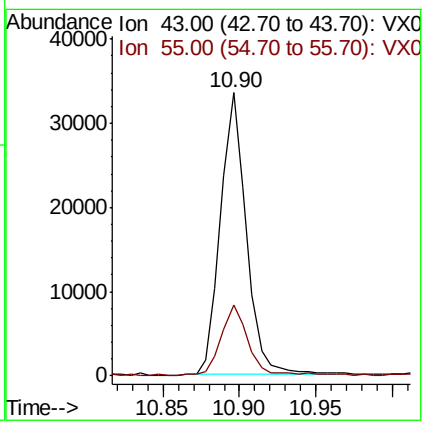


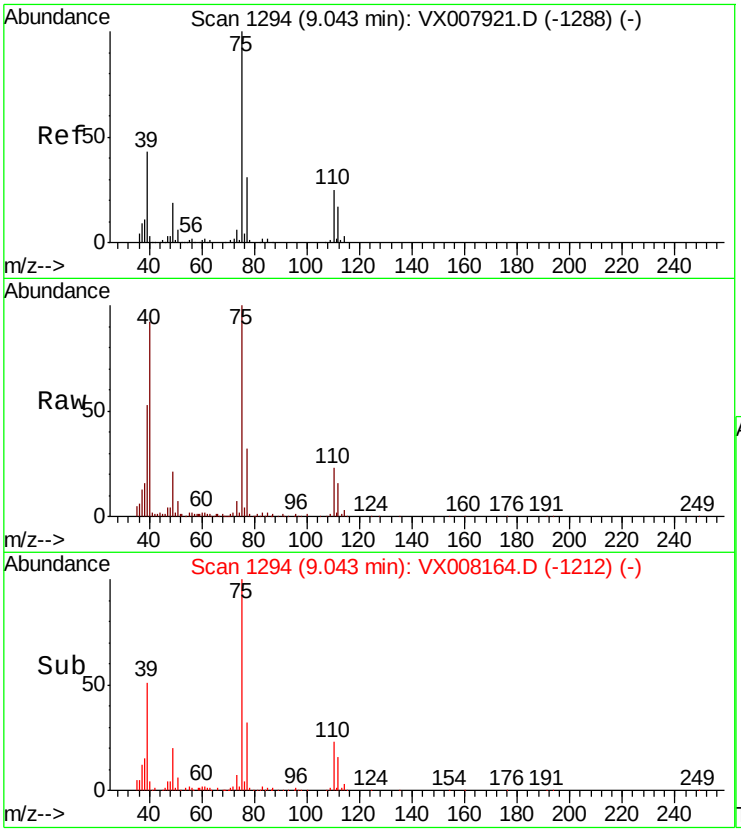




#47
n-amyl Acetate
Concen: 5.269 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 43 Resp: 39391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 55 | 25.1 | 20.8 | 31.2 |



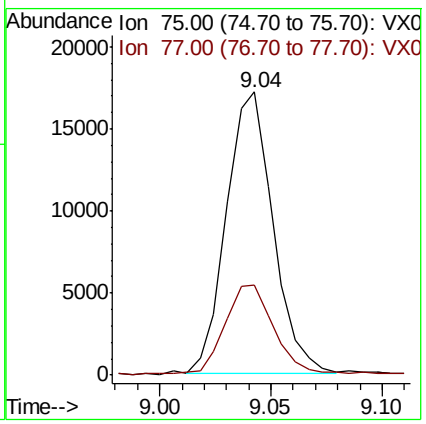


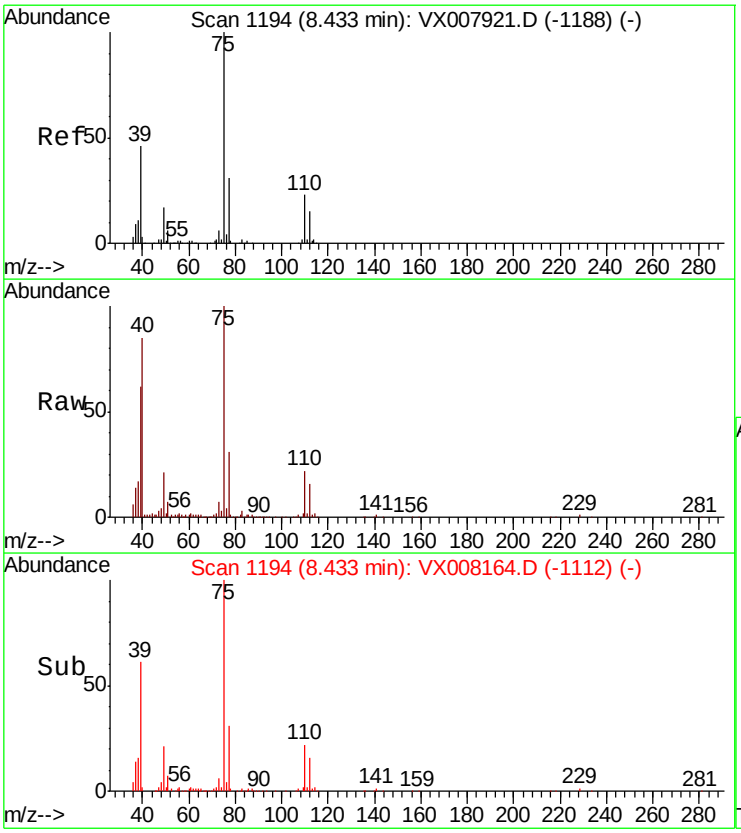

#48
t-1,3-Dichloropropene
Concen: 5.380 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 75 Resp: 24912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.2 | 24.5 | 36.7 |

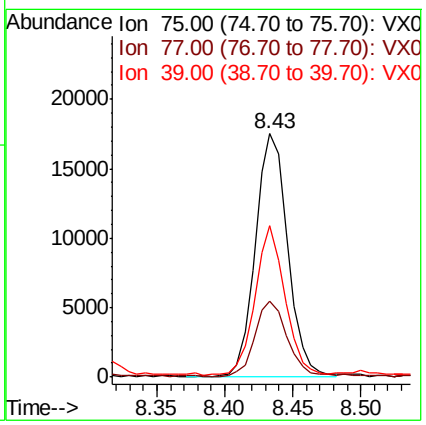


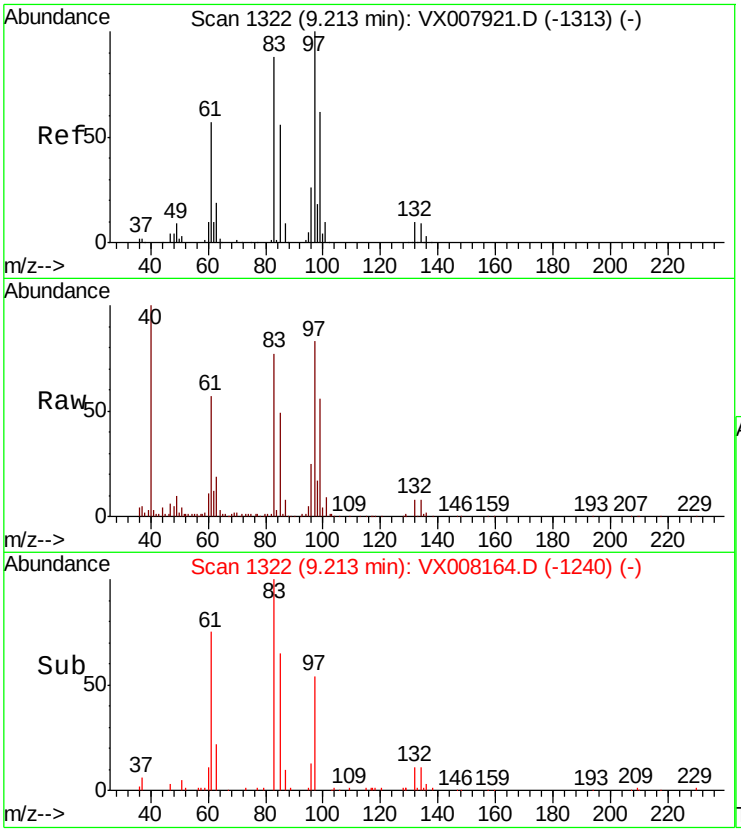




#49
cis-1,3-Dichloropropene
Concen: 5.627 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 75 Resp: 29290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.8 | 25.0 | 37.4 |
| 39 | 61.0 | 38.5 | 57.7# |



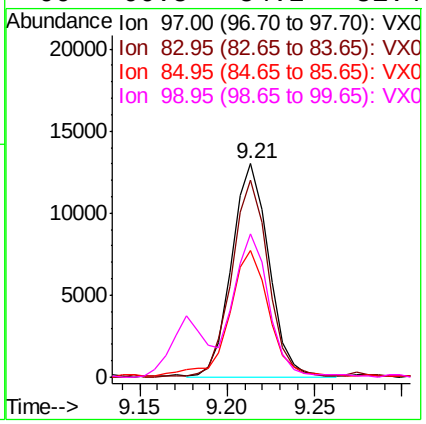


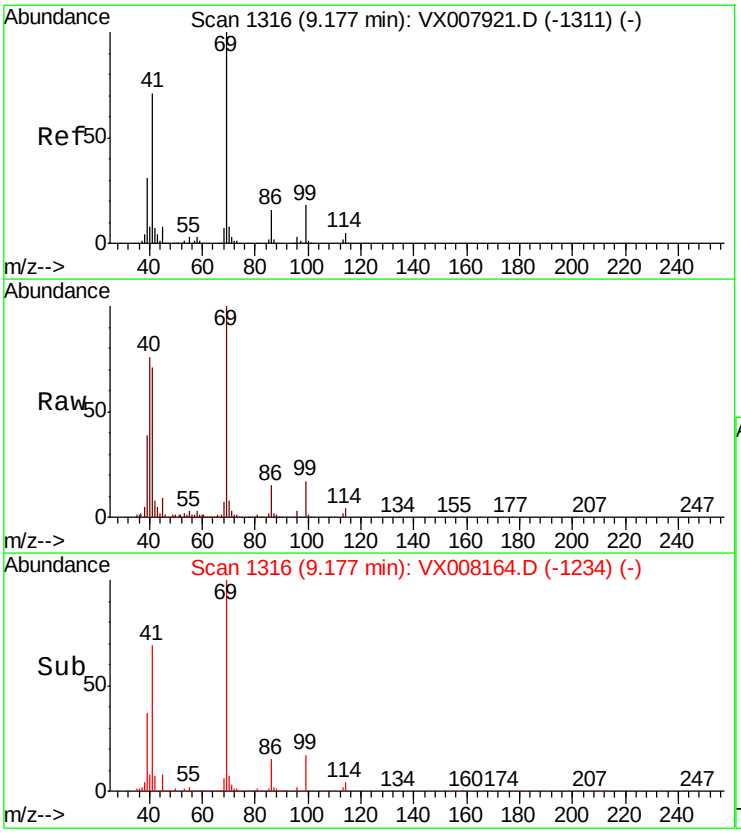

#50
1,1,2-Trichloroethane
Concen: 5.934 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 97 Resp: 19389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 92.1 | 72.0 | 108.0 |
| 85 | 58.1 | 45.0 | 67.6 |
| 99 | 66.5 | 54.2 | 81.4 |

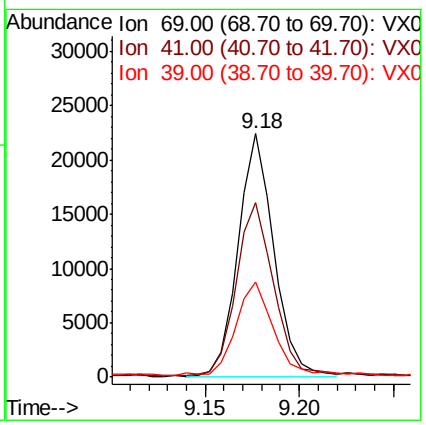


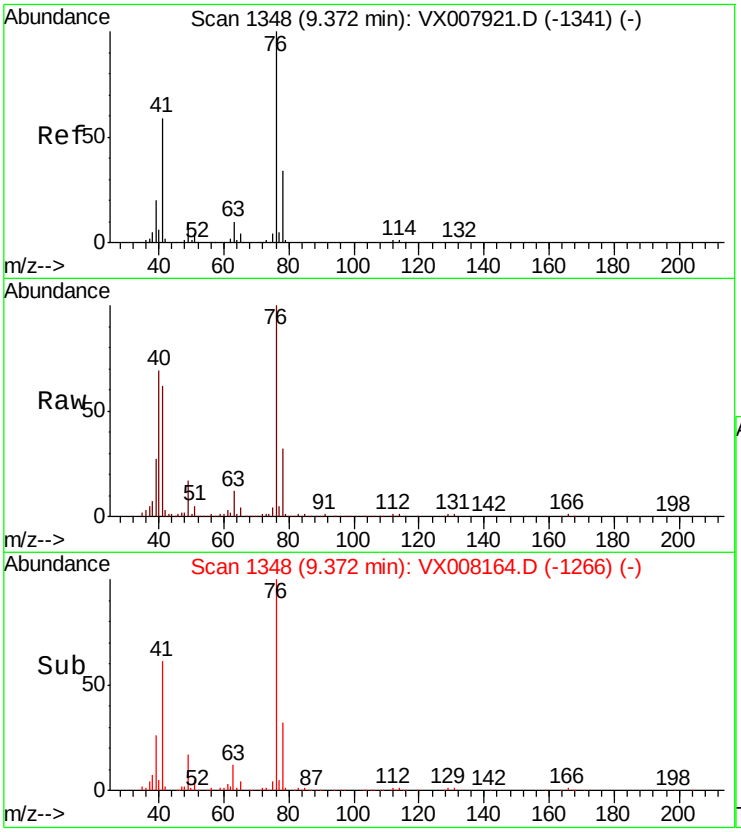




#51
Ethyl methacrylate
Concen: 5.618 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 69 Resp: 29317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 71.1 | 32.1 | 96.5 |
| 39 | 37.1 | 18.8 | 56.3 |



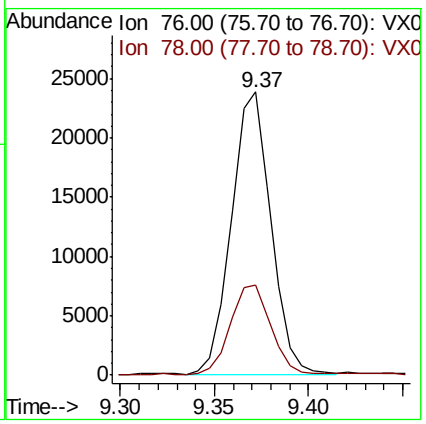


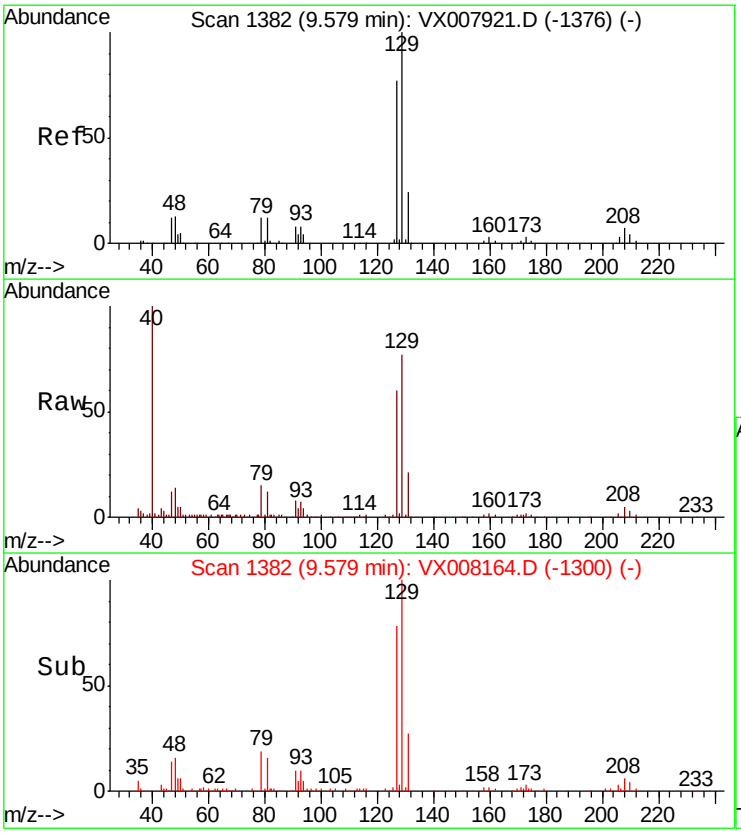

#52
1,3-Dichloropropane
Concen: 5.833 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC005

Tgt Ion: 76 Resp: 34679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.0 | 0.0 | 65.2 |

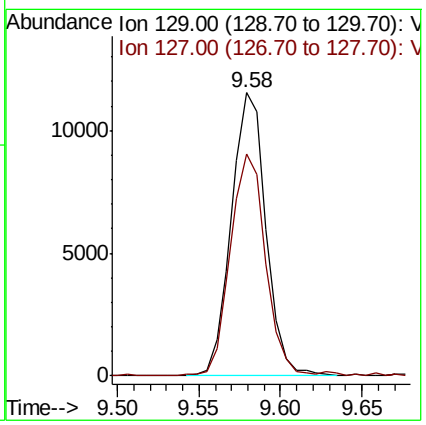


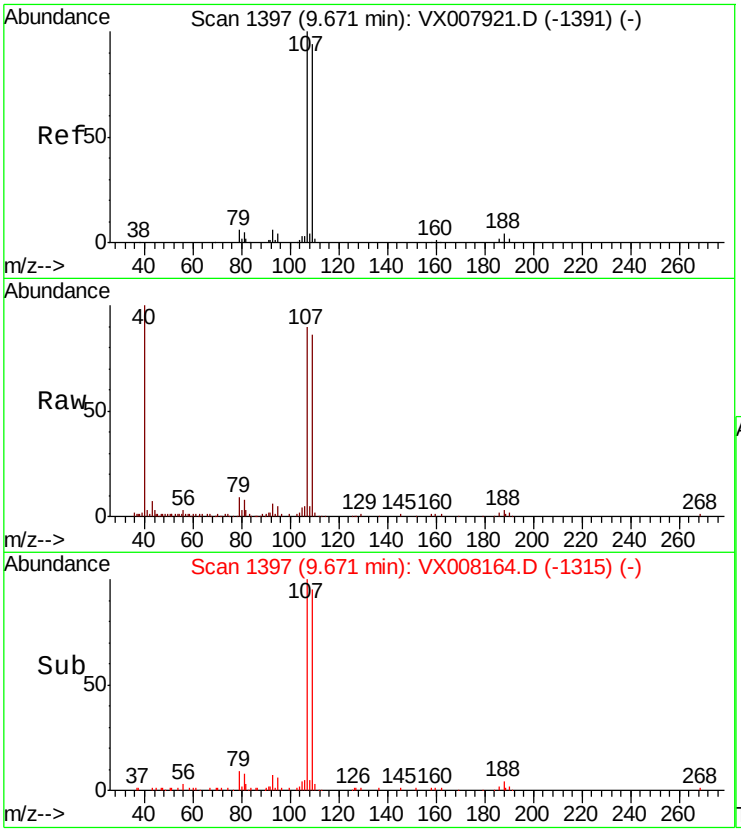




#53
Dibromochloromethane
Concen: 5.488 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:129 Resp: 17122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.6 | 38.4 | 115.2 |



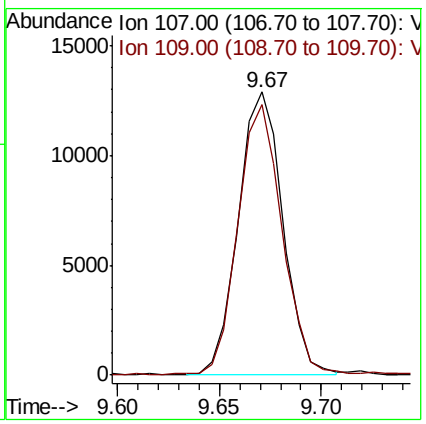


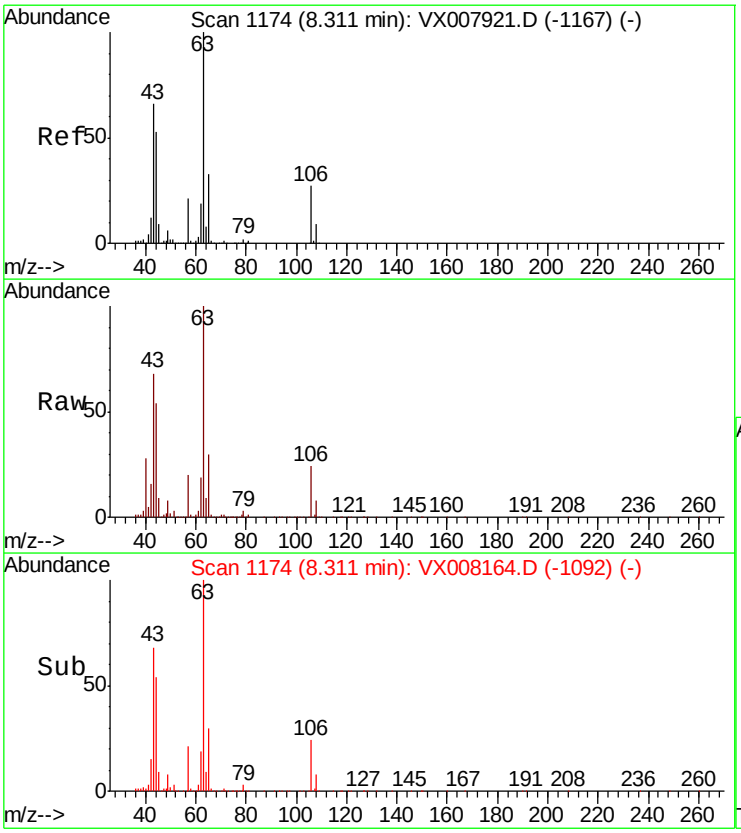

#54
1,2-Dibromoethane
Concen: 5.604 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:107 Resp: 19610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.4 | 76.6 | 115.0 |

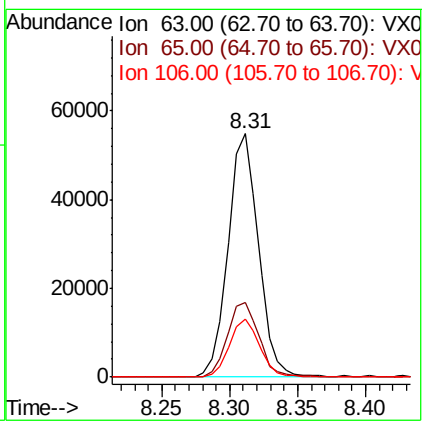


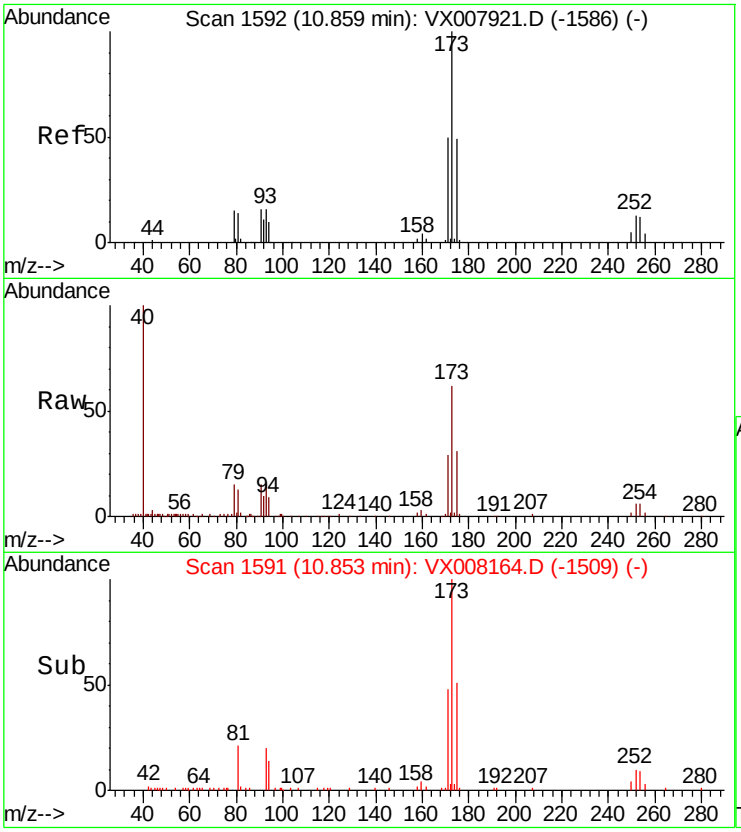




#55
2-Chloroethyl vinyl ether
Concen: 21.736 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 63 Resp: 84642

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.3 | 25.7 | 38.5 |
| 106 | 24.1 | 23.7 | 35.5 |



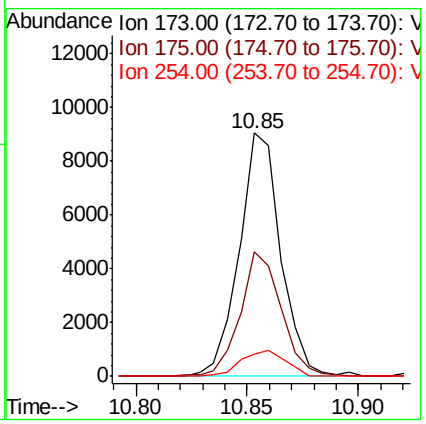


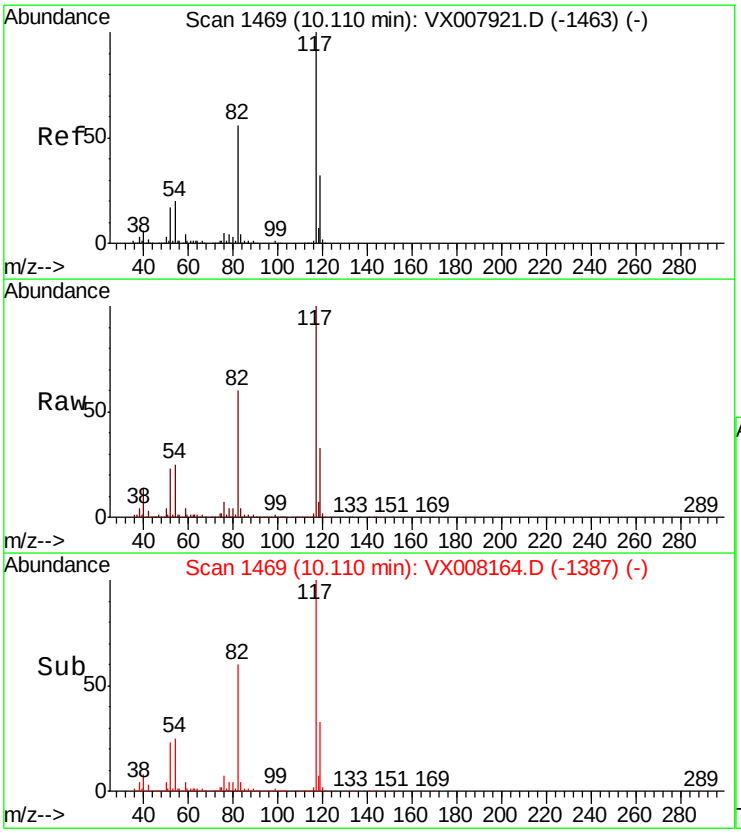

#56
Bromoform
Concen: 5.328 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:173 Resp: 11786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 50.6 | 38.5 | 57.7 |
| 254 | 11.6 | 7.4 | 11.2# |

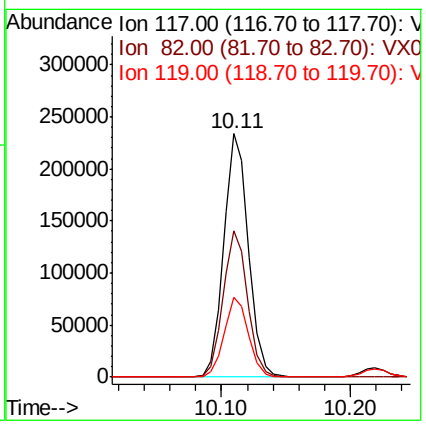


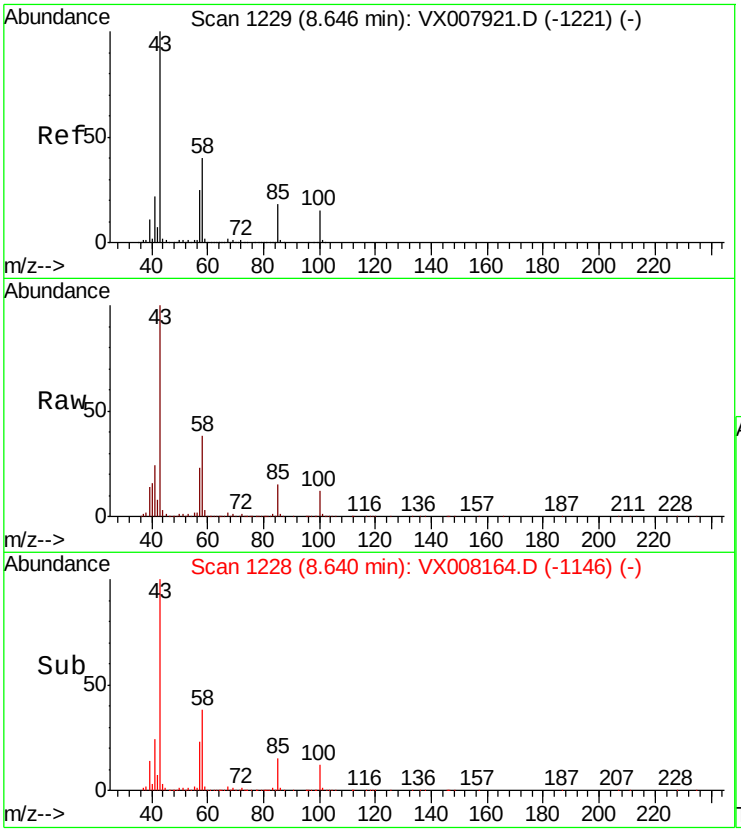




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:117 Resp: 313535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 59.5 | 40.4 | 60.6 |
| 119 | 32.3 | 25.8 | 38.6 |



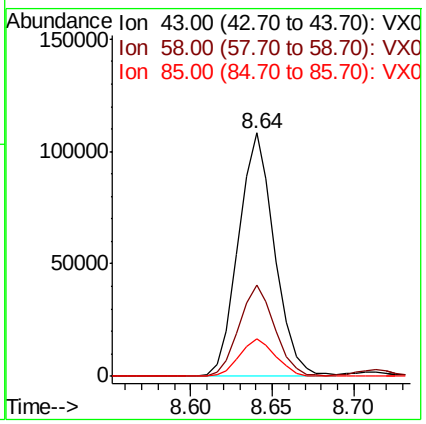


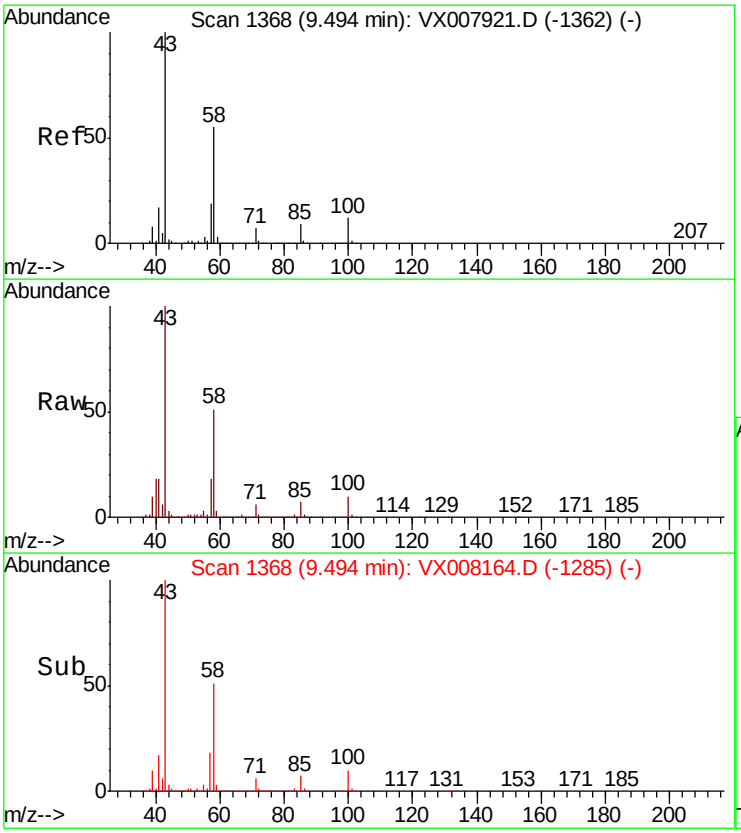

#58
4-Methyl-2-Pentanone
Concen: 27.867 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 43 Resp: 166319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.2 | 31.4 | 47.0 |
| 85 | 15.5 | 15.0 | 22.6 |

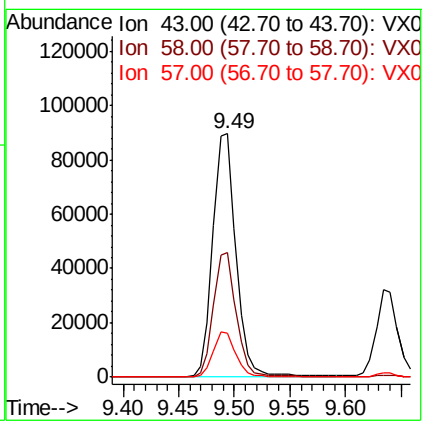


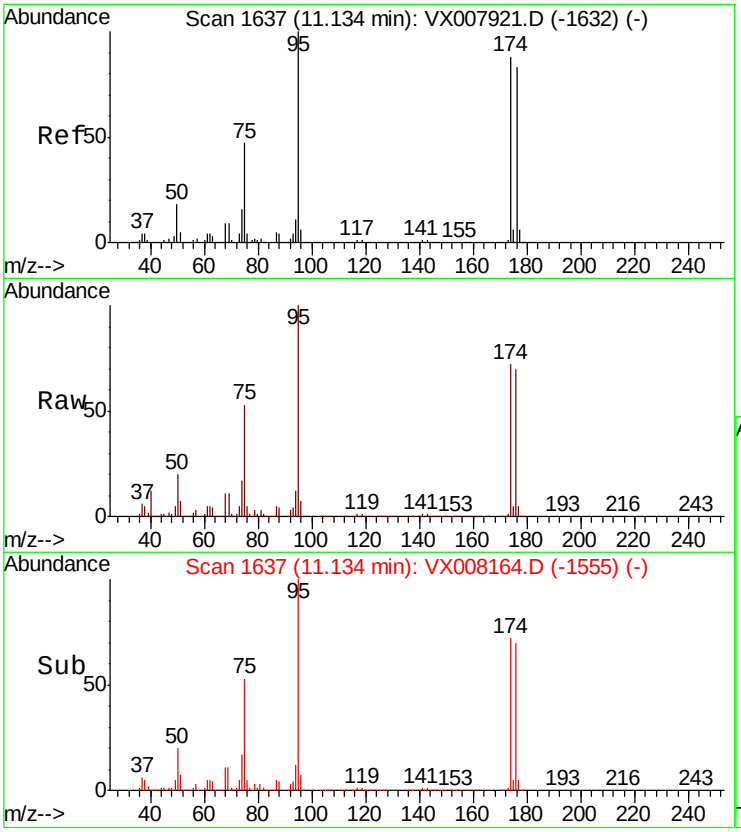




#59
2-Hexanone
Concen: 26.699 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 43 Resp: 129846

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 50.2 | 43.9 | 65.9 |
| 57 | 17.8 | 14.9 | 22.3 |



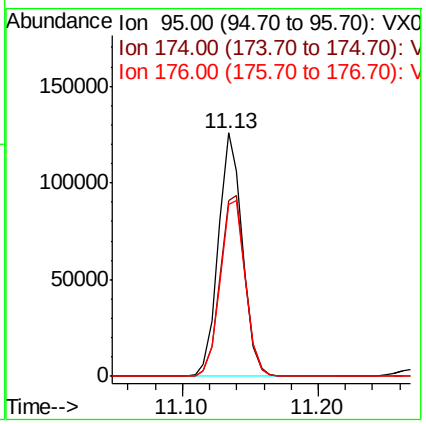


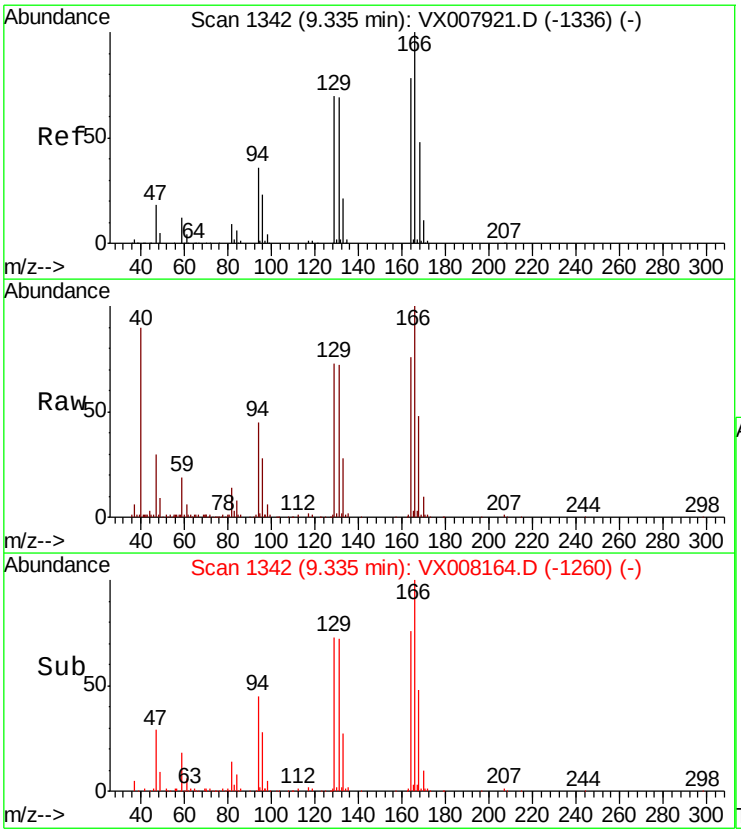

#60
4-Bromofluorobenzene
Concen: 29.095 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 95 Resp: 153398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 78.1 | 74.9 | 112.3 |
| 176 | 75.8 | 70.7 | 106.1 |

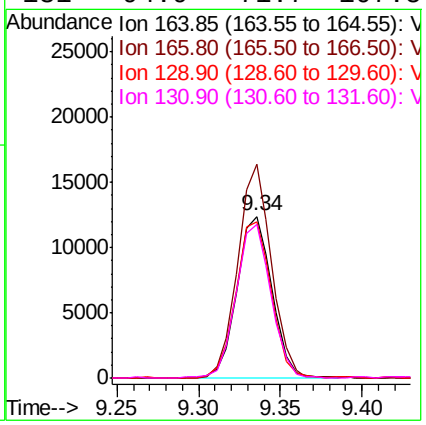


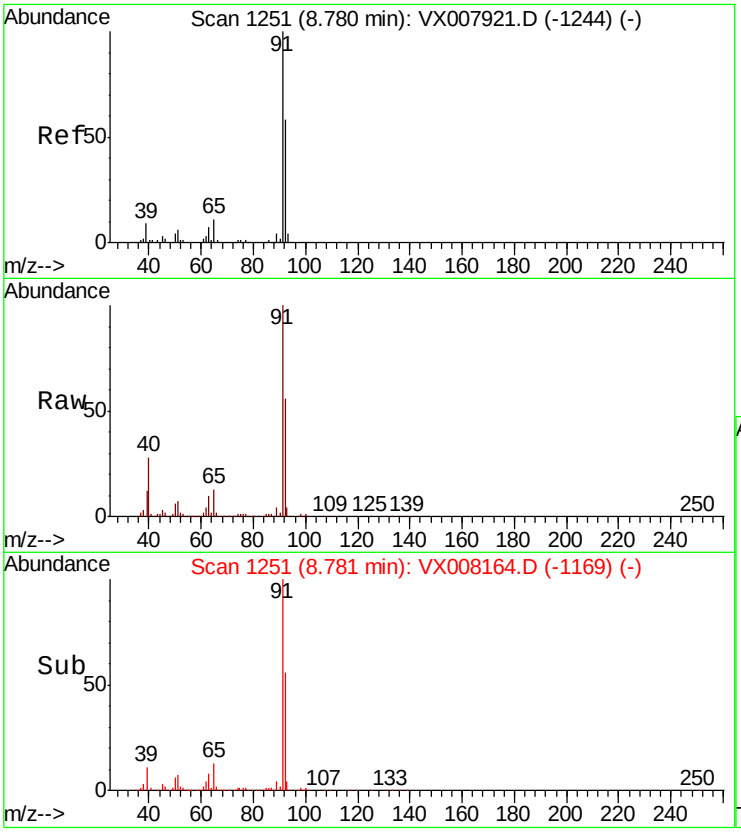




#61
Tetrachloroethene
Concen: 6.001 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:164 Resp: 18531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 132.1 | 103.9 | 155.9 |
| 129 | 96.7 | 74.7 | 112.1 |
| 131 | 94.9 | 71.7 | 107.5 |



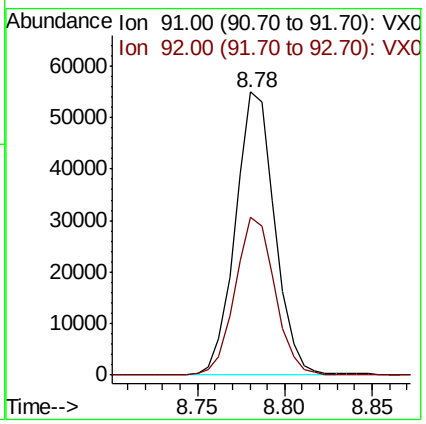


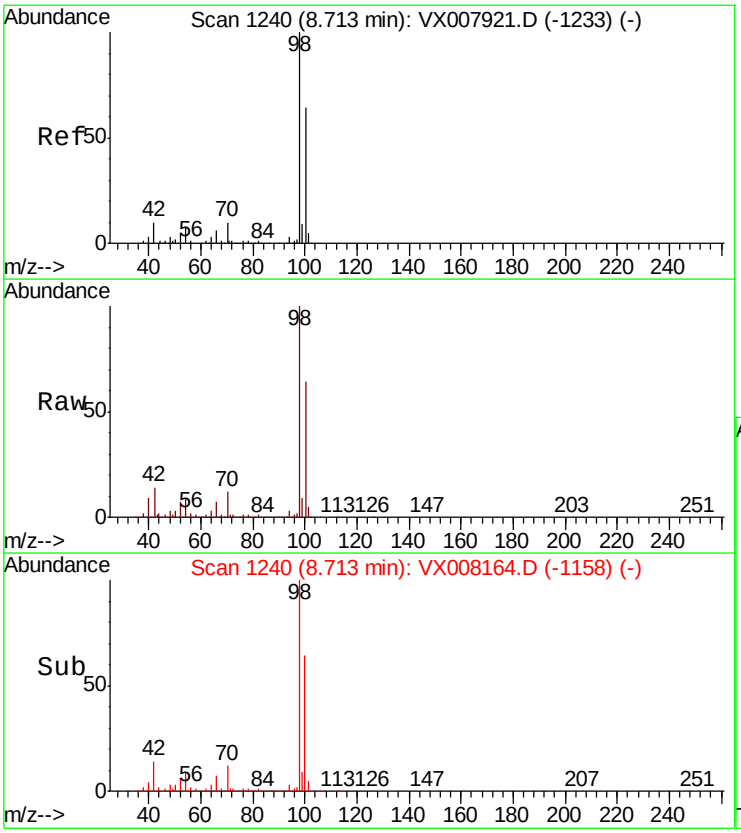

#62
Toluene
Concen: 5.964 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 91 Resp: 85898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 56.3 | 46.4 | 69.6 |

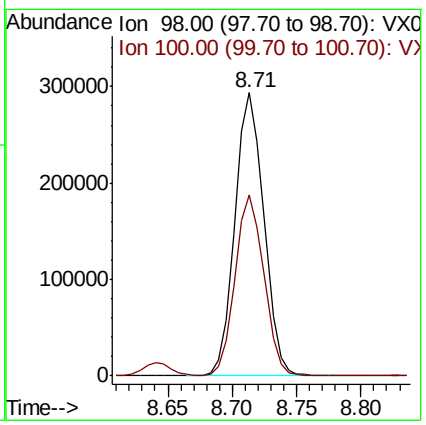


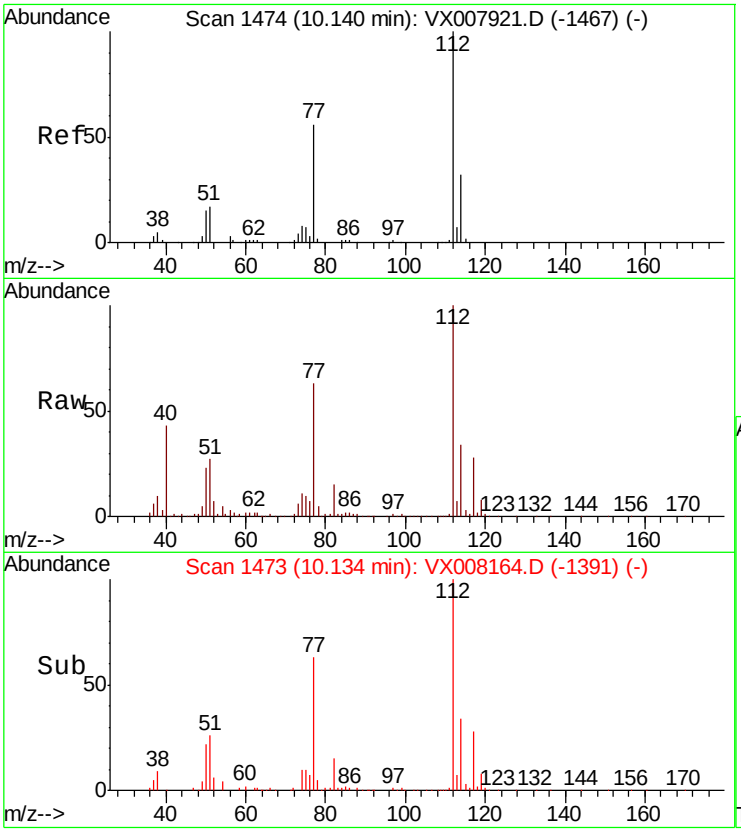




#63
Toluene-d8
Concen: 29.672 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 98 Resp: 456439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.2 | 50.9 | 76.3 |



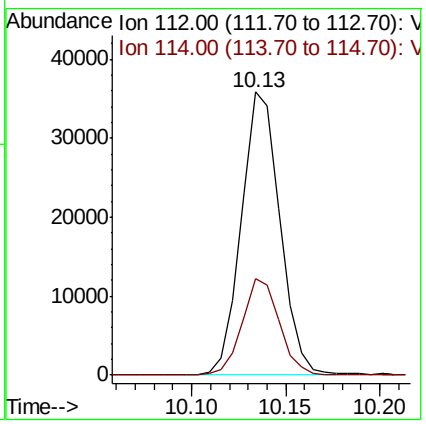


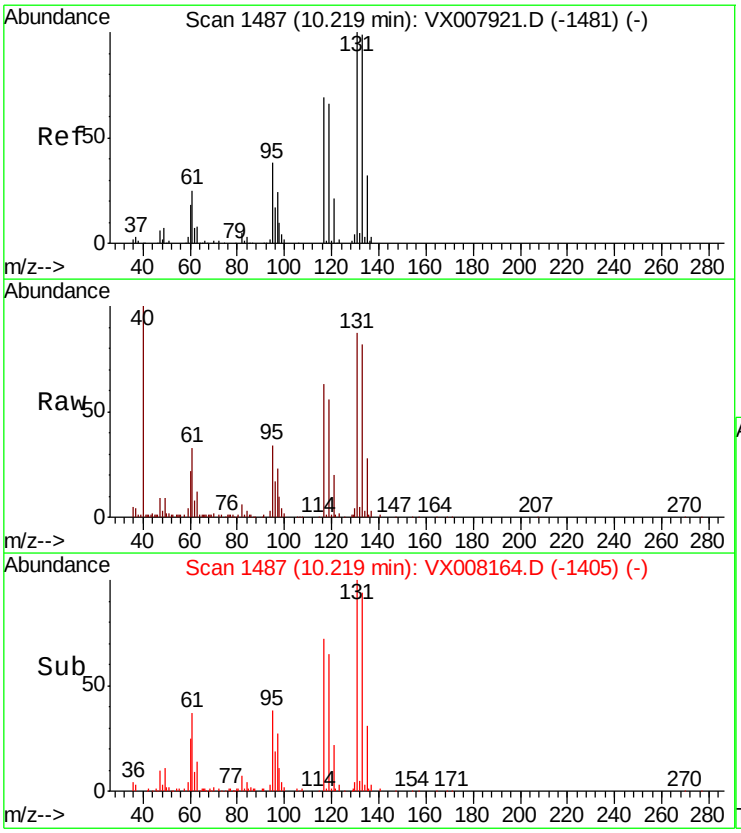

#64
Chlorobenzene
Concen: 5.896 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:112 Resp: 50804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 33.7 | 25.4 | 38.2 |

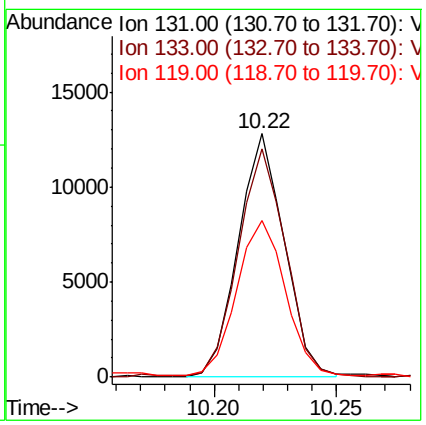


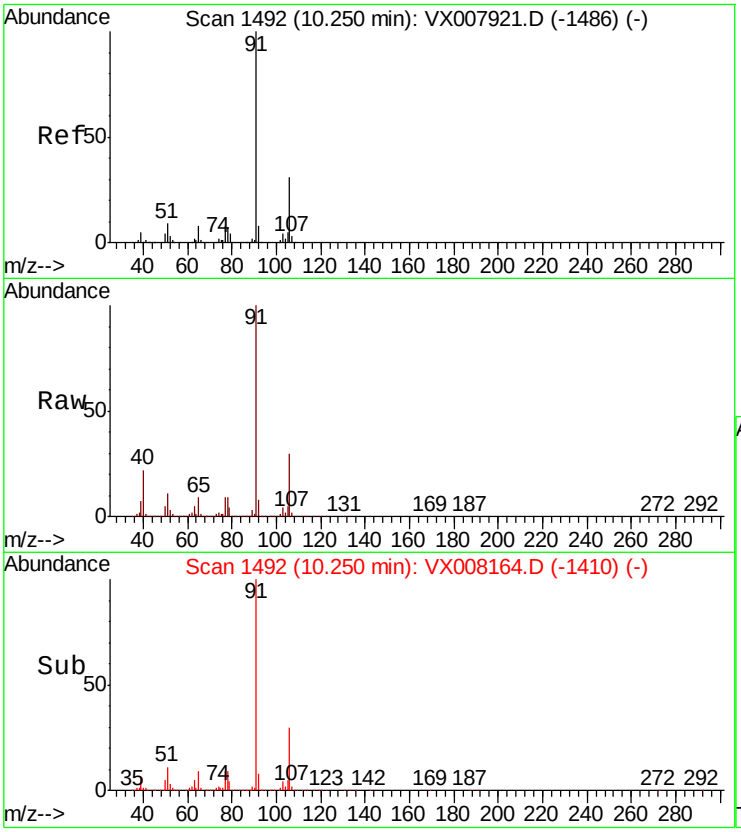




#65
1,1,1,2-Tetrachloroethane
Concen: 5.674 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:131 Resp: 16788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.8 | 0.0 | 191.6 |
| 119 | 69.3 | 0.0 | 127.4 |



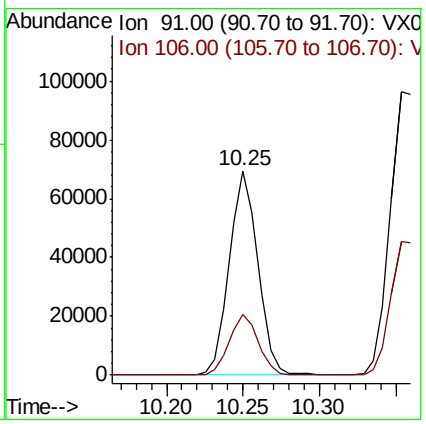


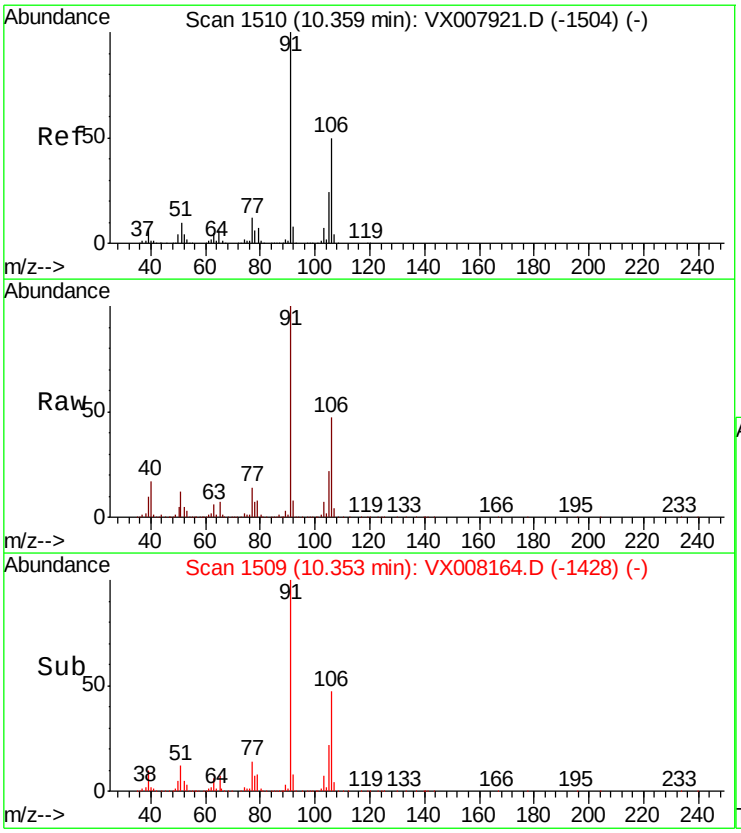

#66
Ethyl Benzene
Concen: 5.893 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC005

Tgt Ion: 91 Resp: 89318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.9 | 26.0 | 39.0 |

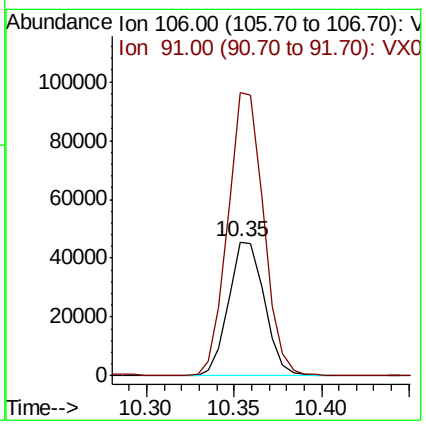


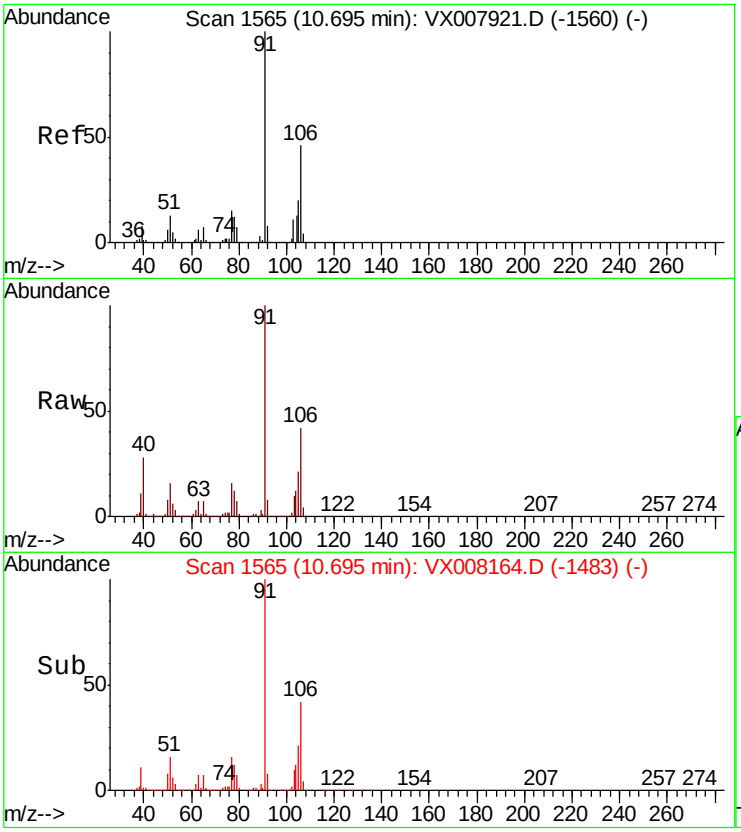




#67
m/p-Xylenes
Concen: 11.622 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:106 Resp: 65121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 210.5 | 157.0 | 235.4 |



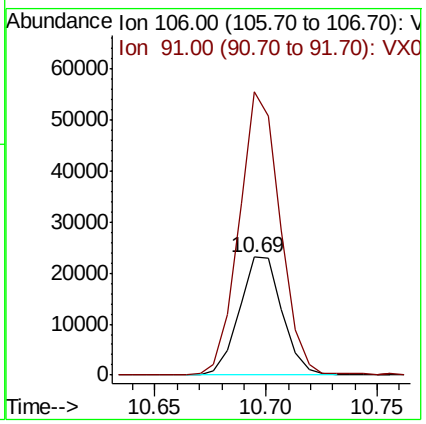


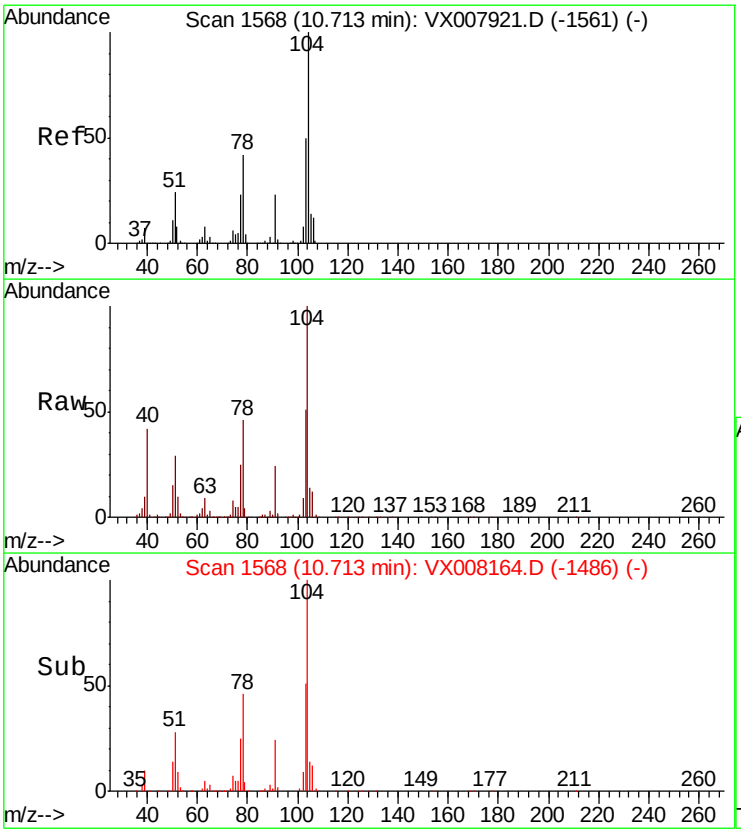

#68
o-Xylene
Concen: 5.735 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:106 Resp: 31009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 228.3 | 104.4 | 313.2 |

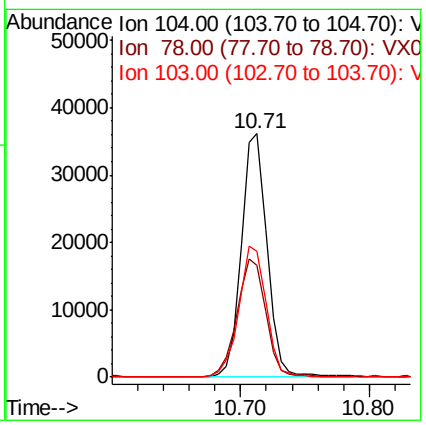


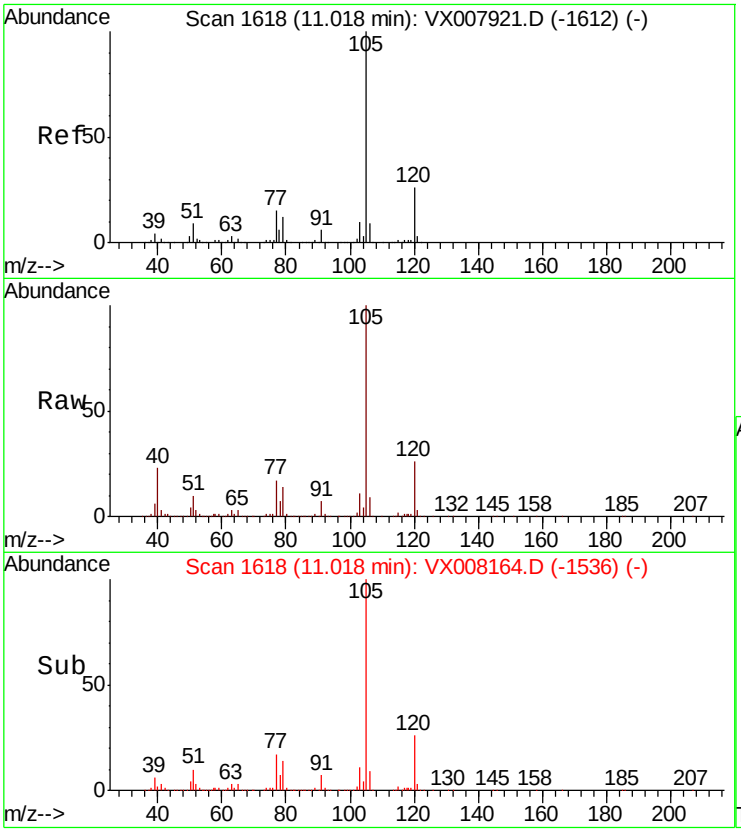




#69
Styrene
Concen: 5.640 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:104 Resp: 49516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 54.2 | 38.2 | 57.2 |
| 103 | 57.5 | 45.0 | 67.4 |



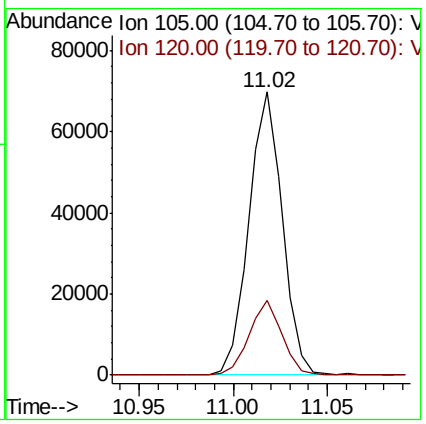


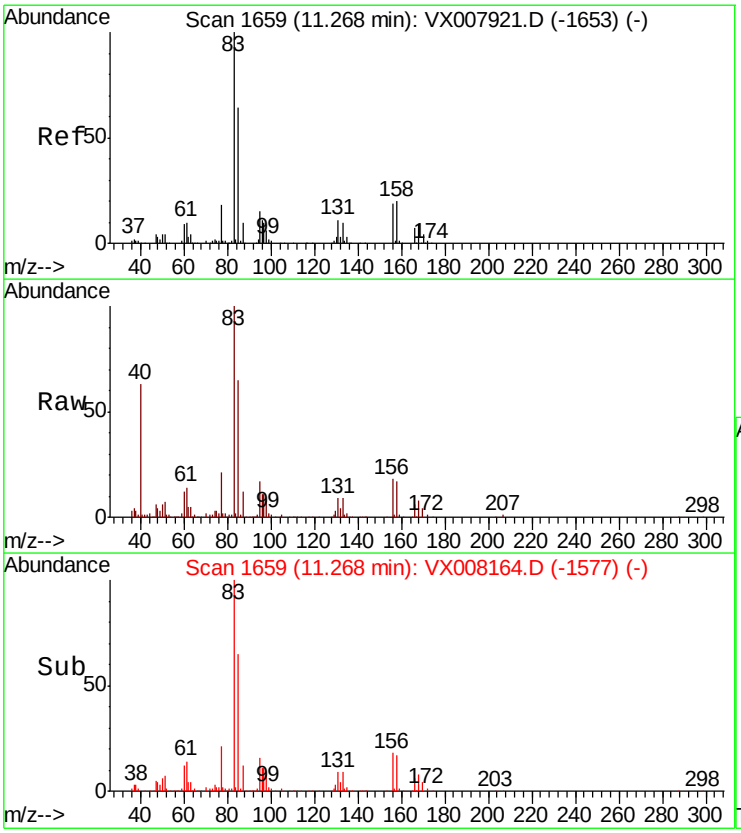

#70
Isopropylbenzene
Concen: 5.879 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:105 Resp: 85758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.9 | 19.8 | 36.8 |

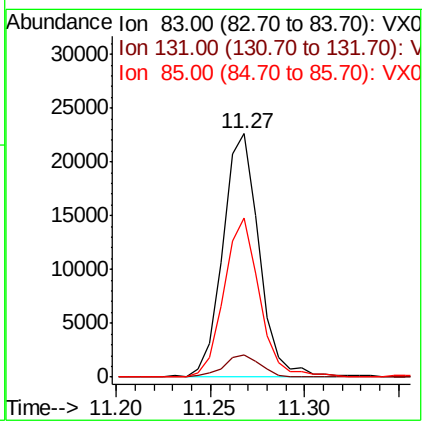


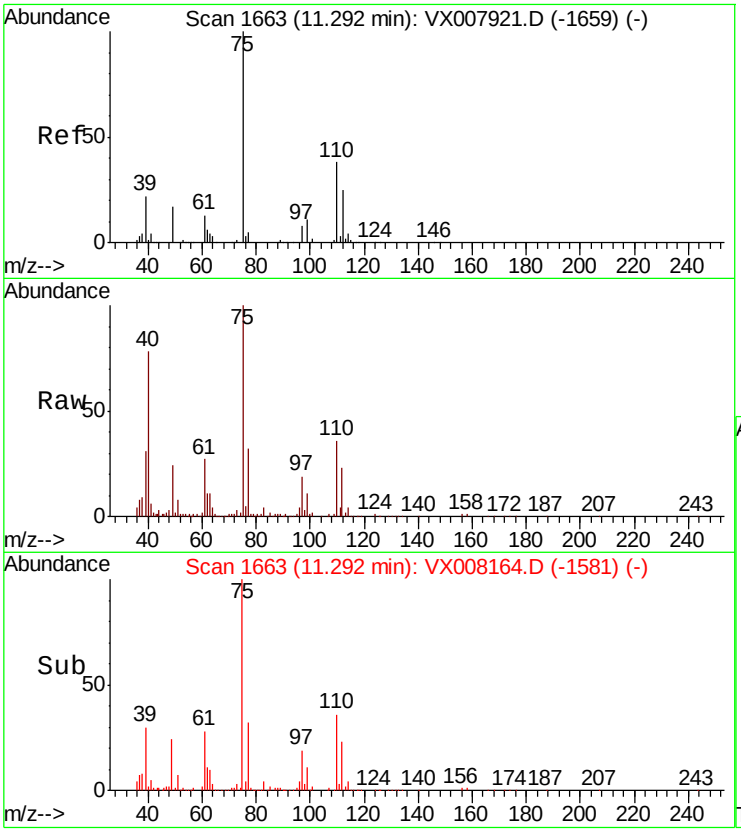




#71
1,1,2,2-Tetrachloroethane
Concen: 5.612 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 83 Resp: 29855

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.3 | 5.4 | 16.2 |
| 85 | 64.8 | 32.8 | 98.4 |



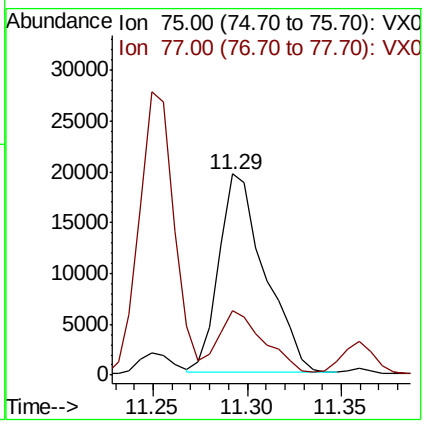


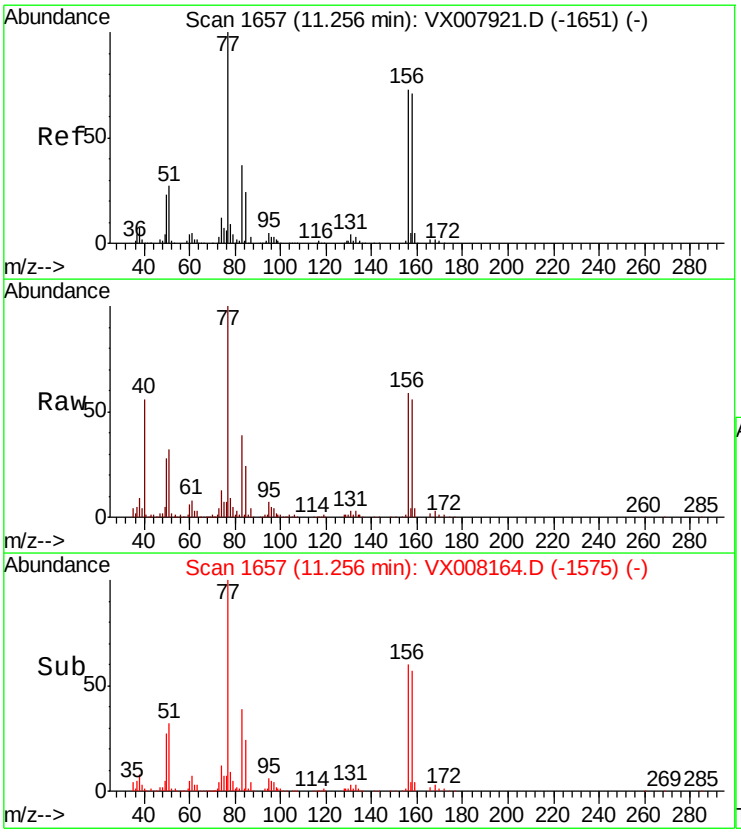

#72
1,2,3-Trichloropropane
Concen: 7.097 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 75 Resp: 33050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.8 | 0.0 | 76.4 |

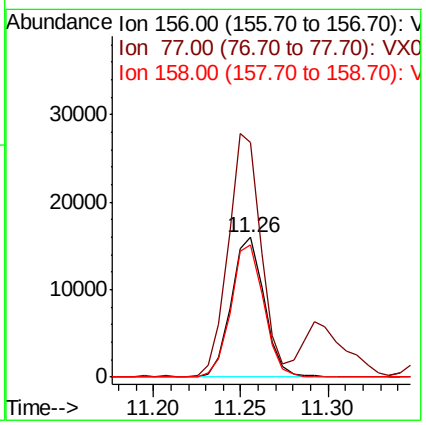


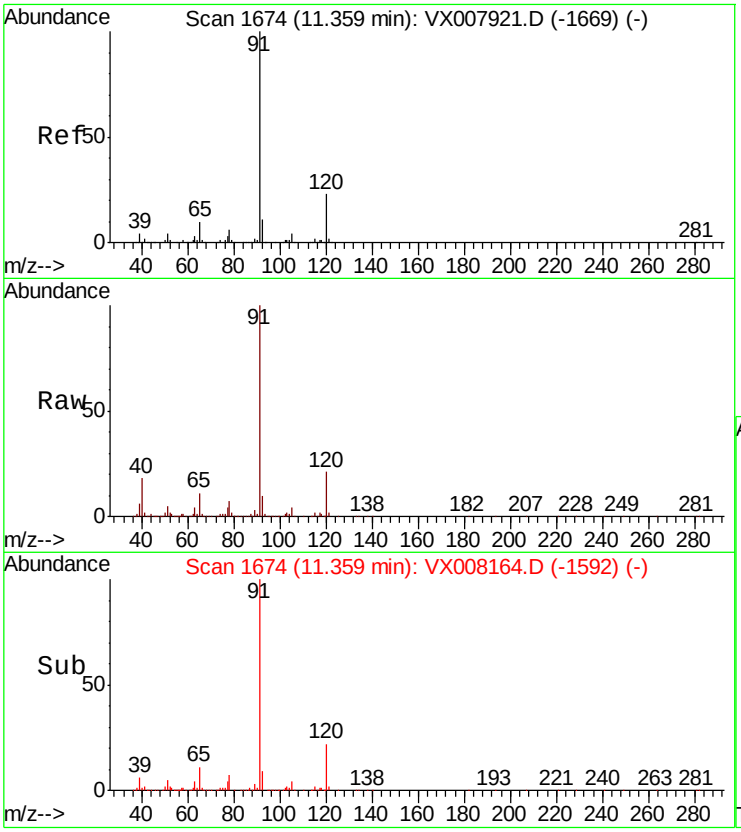




#73
Bromobenzene
Concen: 6.106 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:156 Resp: 21015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 172.5 | 0.0 | 271.4 |
| 158 | 94.5 | 0.0 | 194.0 |



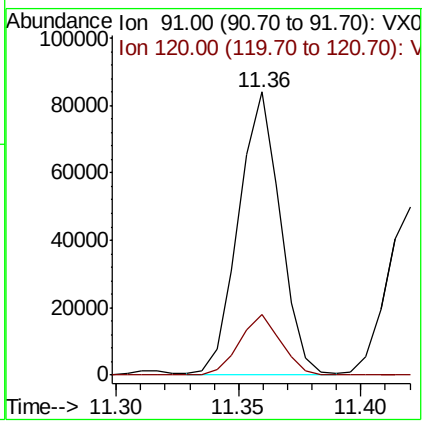


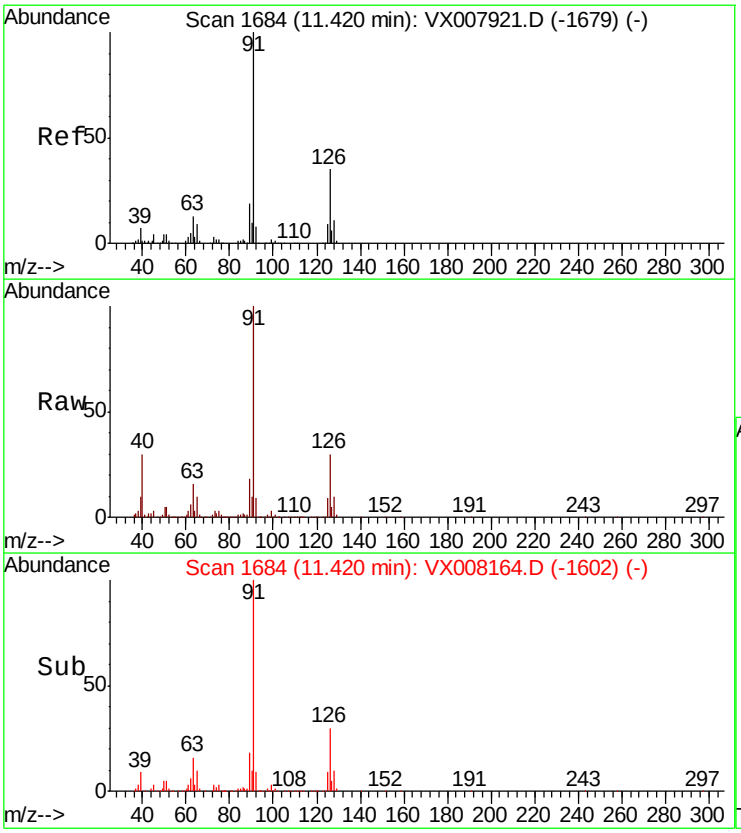

#74
n-propylbenzene
Concen: 5.882 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 91 Resp: 100070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 21.3 | 0.0 | 48.6 |

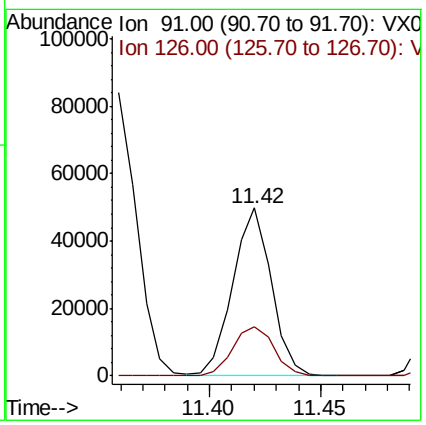


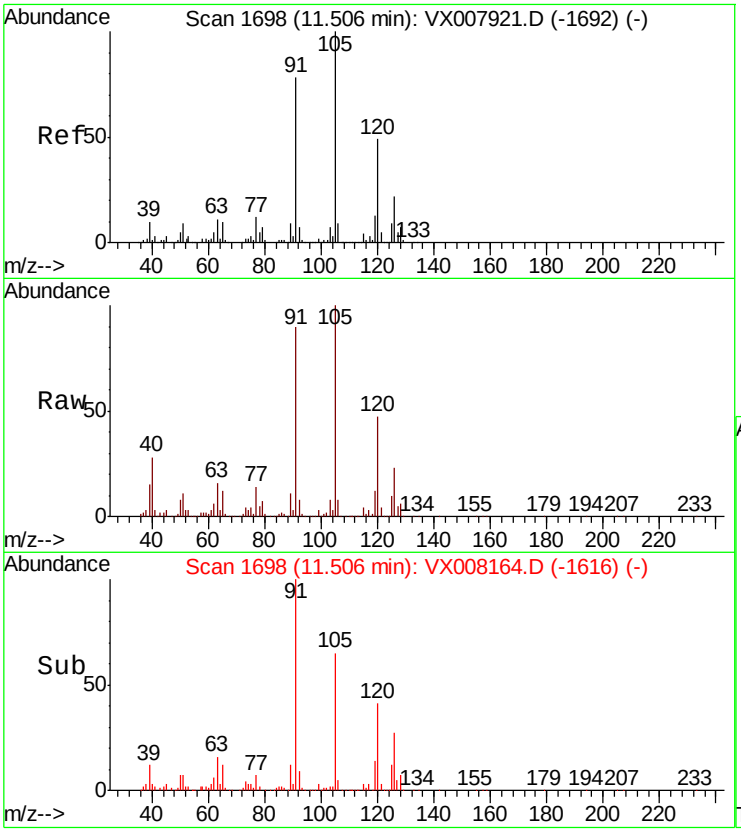




#75
2-Chlorotoluene
Concen: 5.904 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 91 Resp: 60352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.6 | 0.0 | 75.2 |



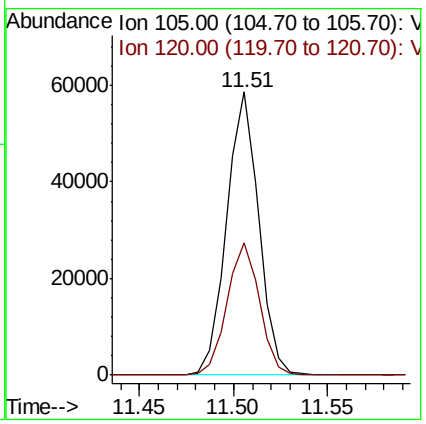


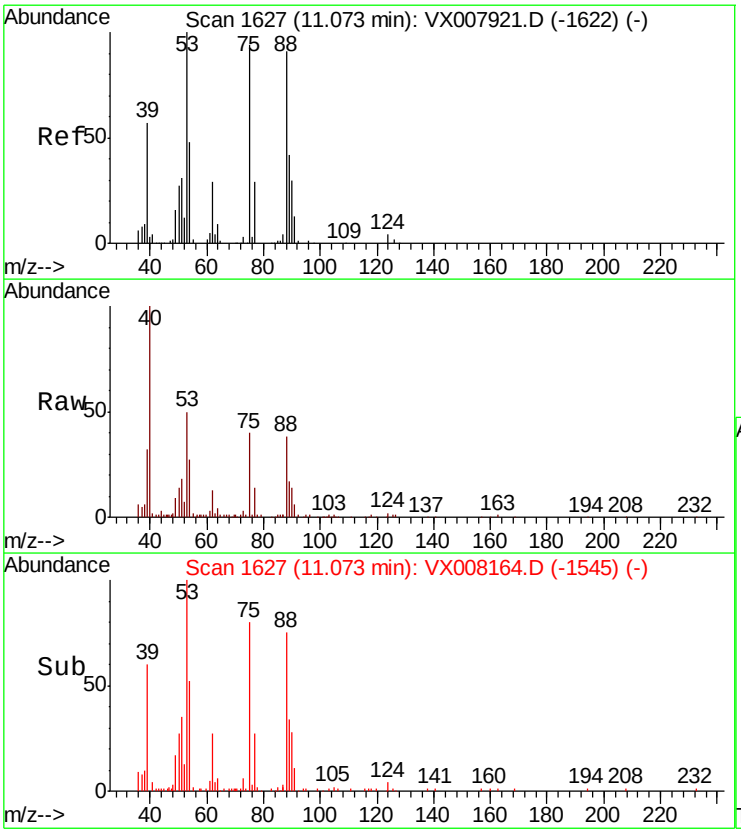

#76
1,3,5-Trimethylbenzene
Concen: 5.702 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:105 Resp: 68695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.8 | 0.0 | 101.0 |

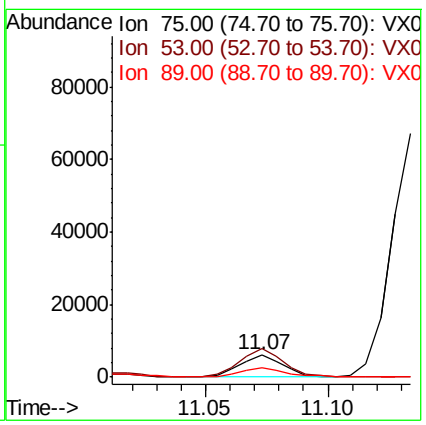


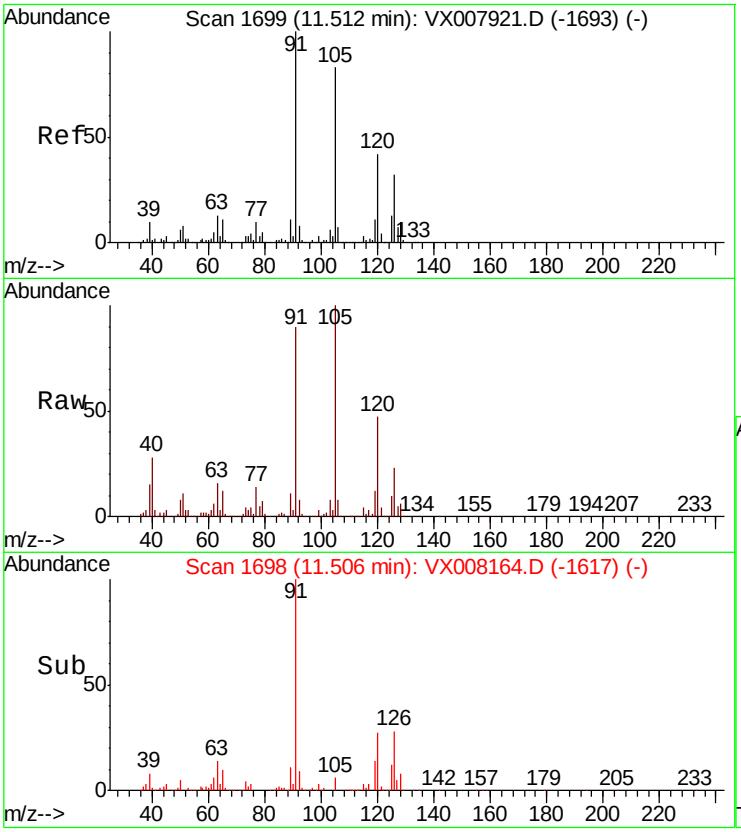




#77
t-1,4-Dichloro-2-butene
Concen: 4.920 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 75 Resp: 7485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 125.9 | 55.5 | 166.7 |
| 89 | 41.4 | 24.4 | 73.2 |



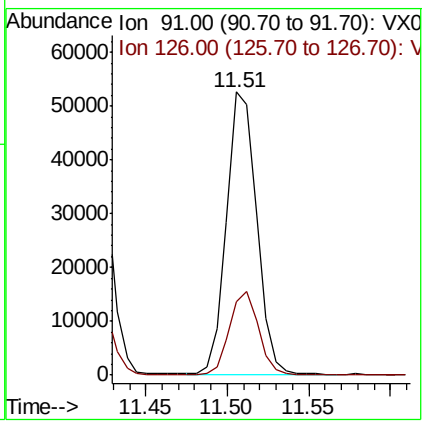


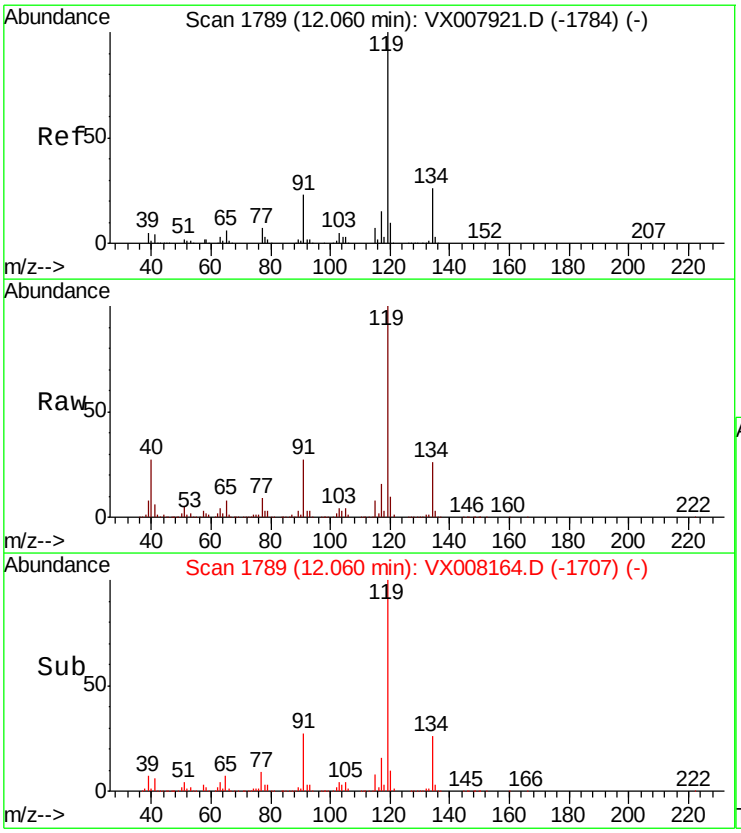

#78
4-Chlorotoluene
Concen: 5.837 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 91 Resp: 67604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 28.7 | 0.0 | 66.2 |

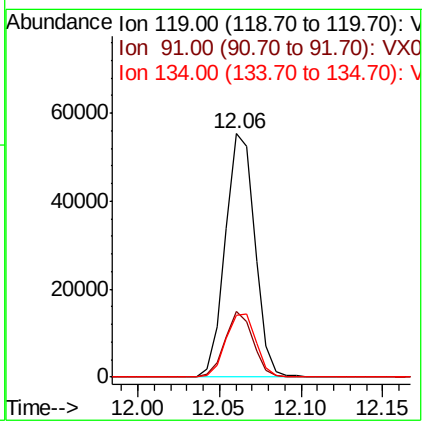


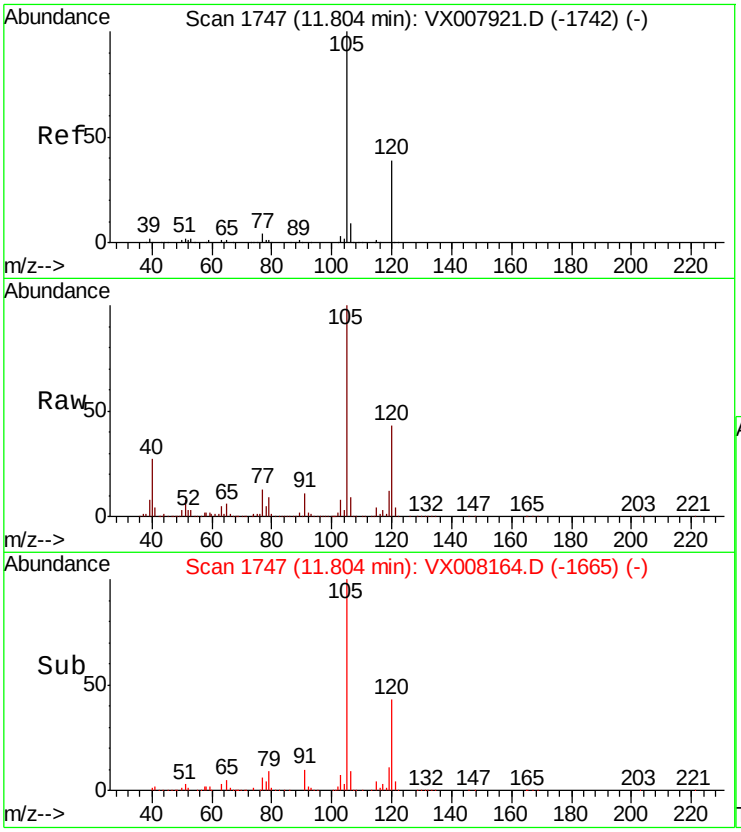




#79
tert-butylbenzene
Concen: 5.765 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:119 Resp: 69508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 25.8 | 0.0 | 45.0 |
| 134 | 26.7 | 0.0 | 55.4 |



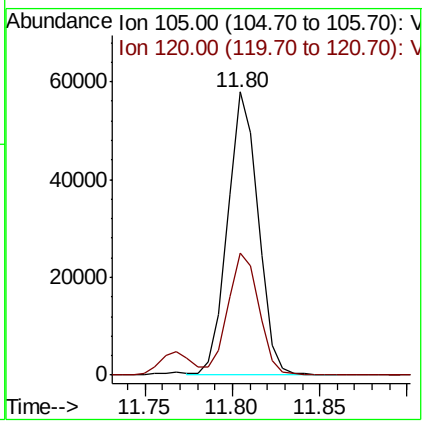


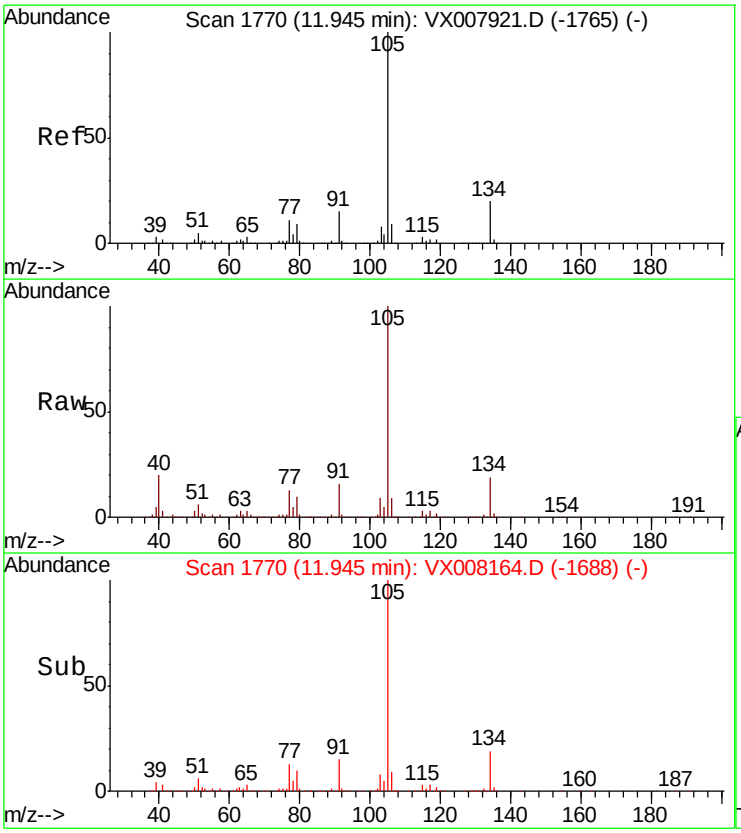

#80
1,2,4-Trimethylbenzene
Concen: 5.777 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:105 Resp: 70014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.7 | 0.0 | 94.0 |

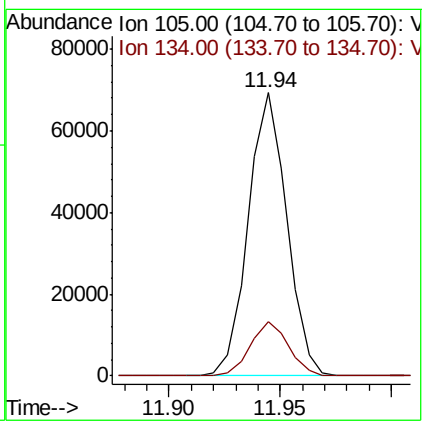


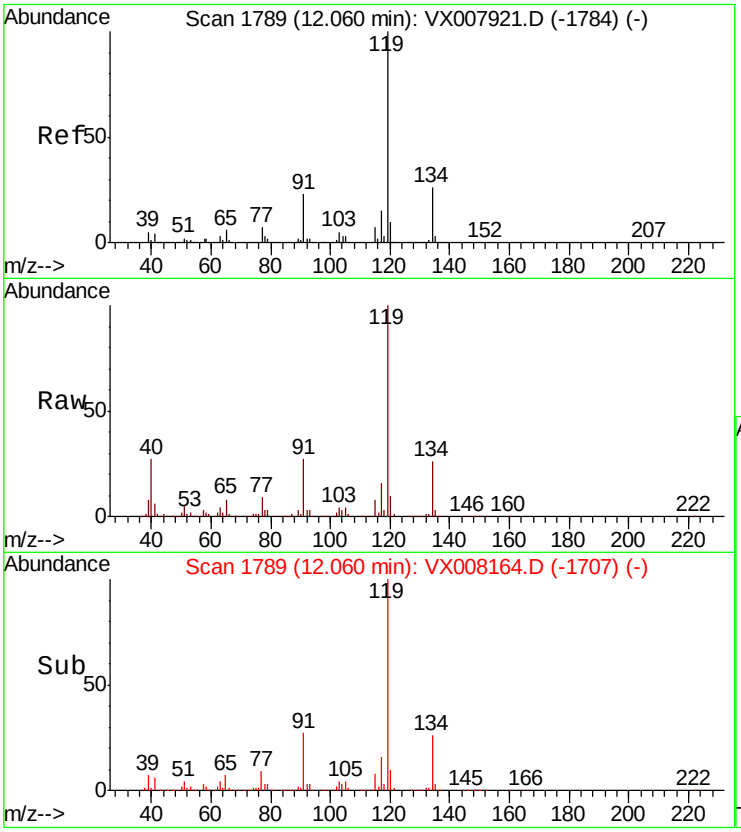




#81
sec-Butylbenzene
Concen: 5.845 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:105 Resp: 83508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.1 | 0.0 | 41.8 |



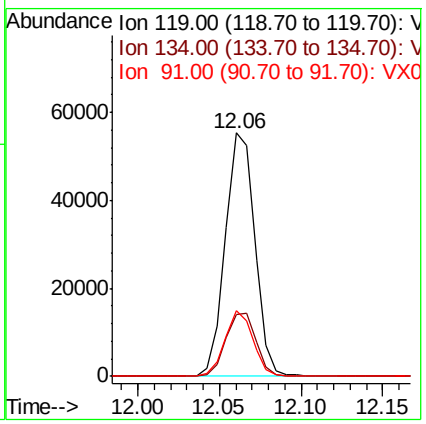


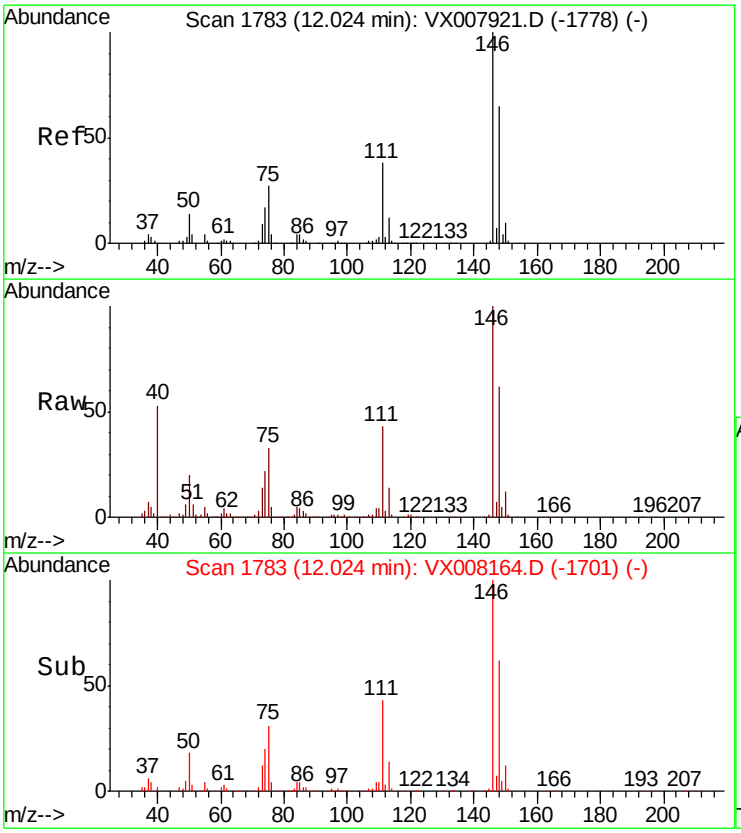

#82
p-Isopropyltoluene
Concen: 5.765 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:119 Resp: 69508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.7 | 0.0 | 55.4 |
| 91 | 25.8 | 0.0 | 45.0 |

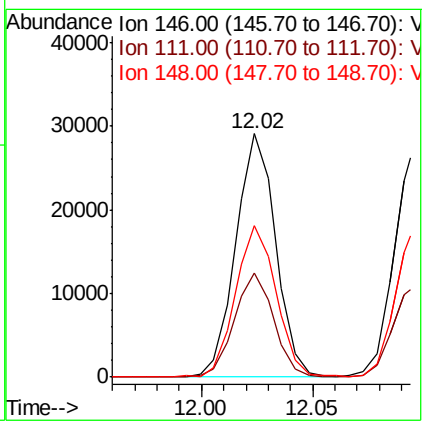


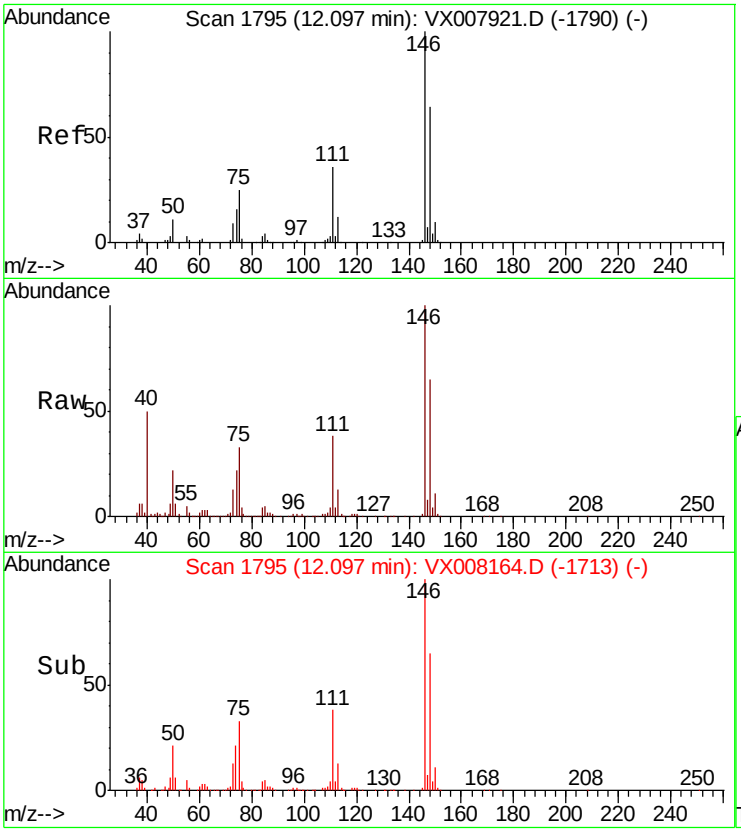




#83
1,3-Dichlorobenzene
Concen: 5.859 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:146 Resp: 36317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.4 | 18.8 | 56.3 |
| 148 | 63.2 | 30.6 | 91.8 |



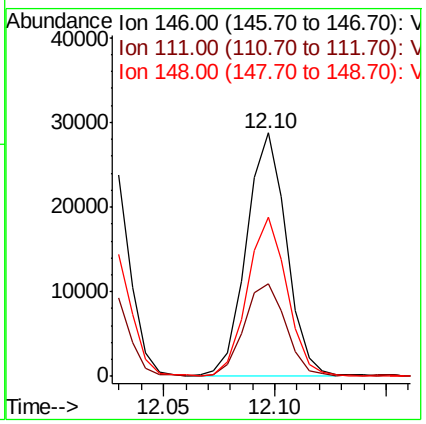


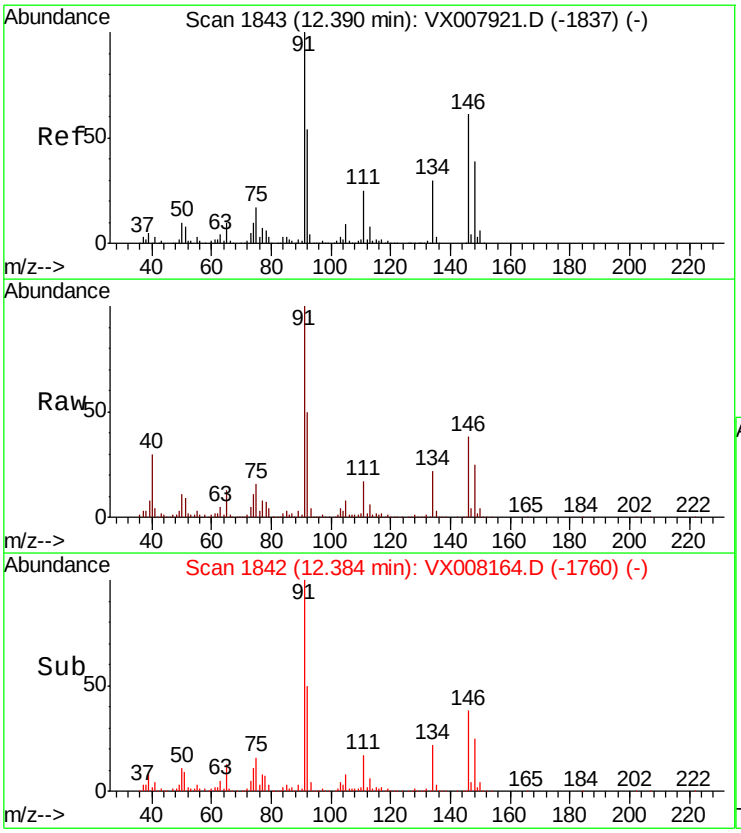

#84
1,4-Dichlorobenzene
Concen: 6.034 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:146 Resp: 36266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.8 | 17.6 | 52.8 |
| 148 | 63.6 | 31.4 | 94.2 |

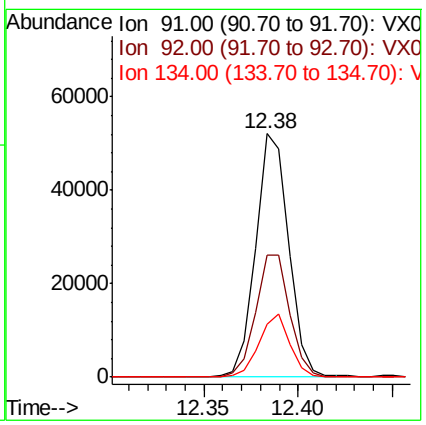


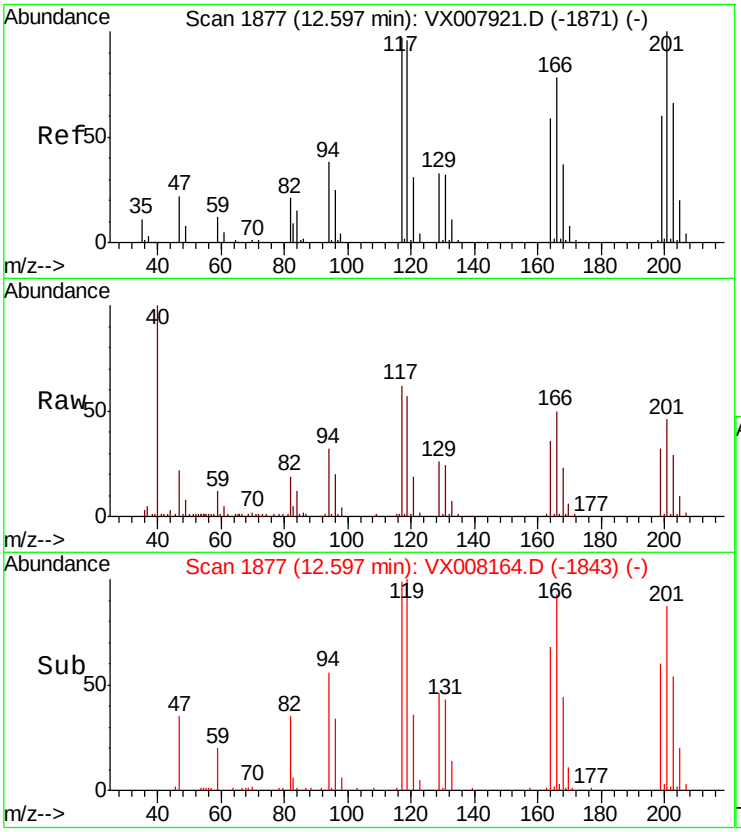




#85
n-Butylbenzene
Concen: 5.787 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion: 91 Resp: 63260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 51.6 | 0.0 | 105.2 |
| 134 | 24.2 | 0.0 | 56.4 |



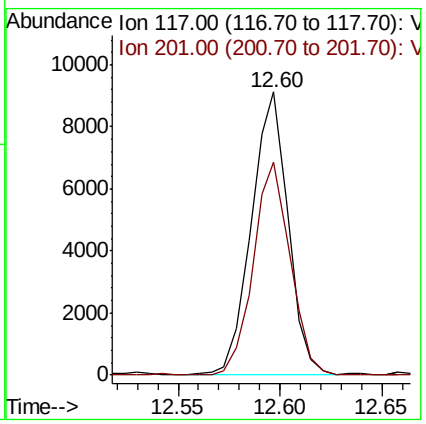


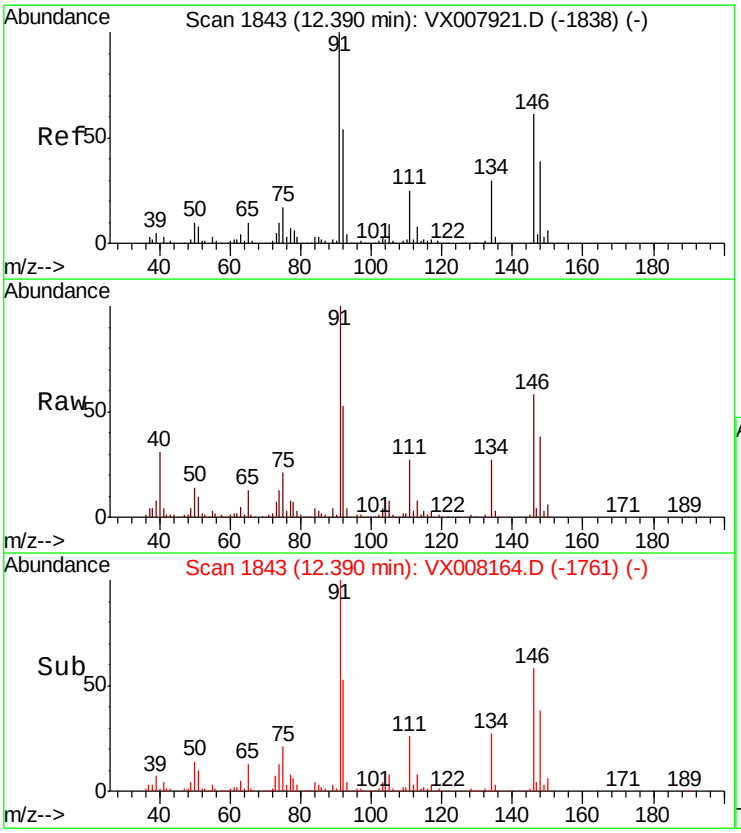

#86
Hexachloroethane
Concen: 5.607 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:117 Resp: 11428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 75.7 | 41.1 | 123.3 |

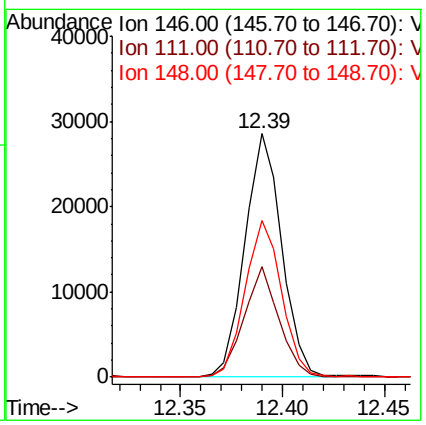


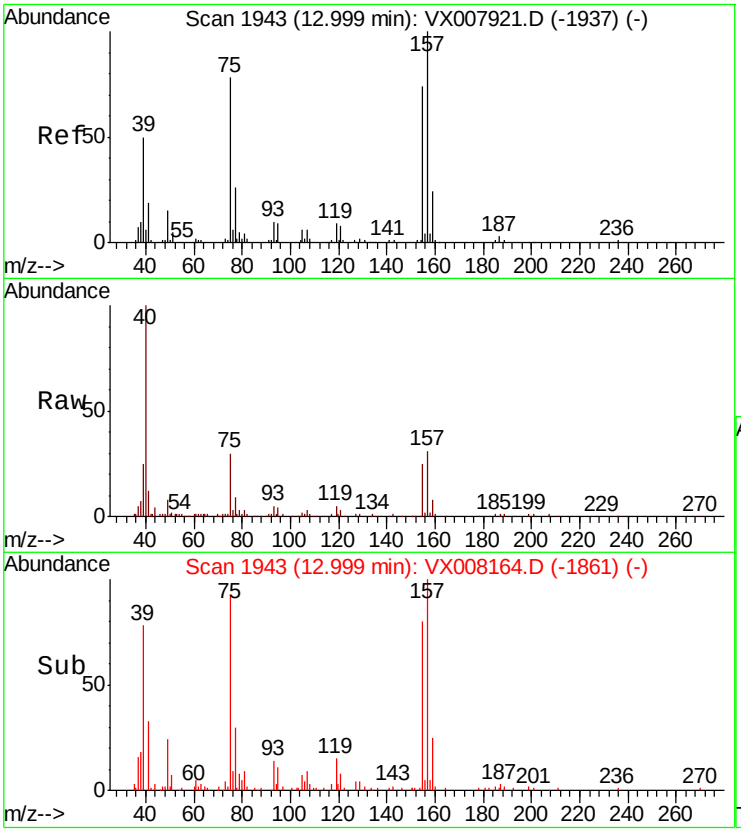




#87
1,2-Dichlorobenzene
Concen: 5.826 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:146 Resp: 35912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.4 | 19.3 | 57.8 |
| 148 | 64.0 | 32.1 | 96.3 |



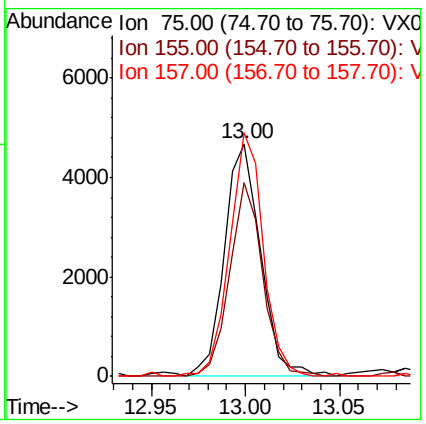


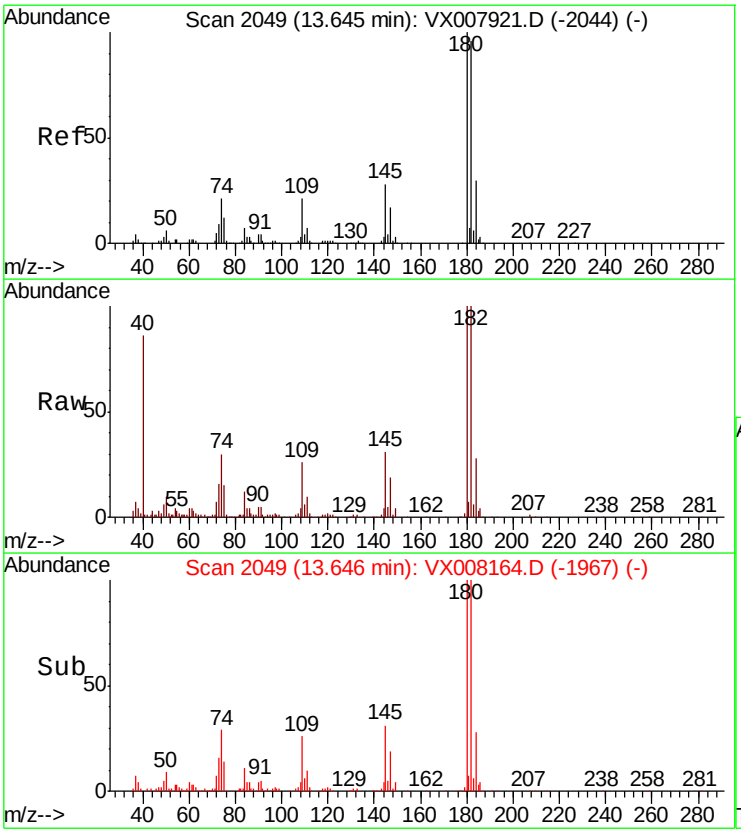

#88
1,2-Dibromo-3-Chloropropane
Concen: 5.595 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion: 75 Resp: 6220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 75.6 | 81.0 | 121.6# |
| 157 | 97.4 | 103.2 | 154.8# |

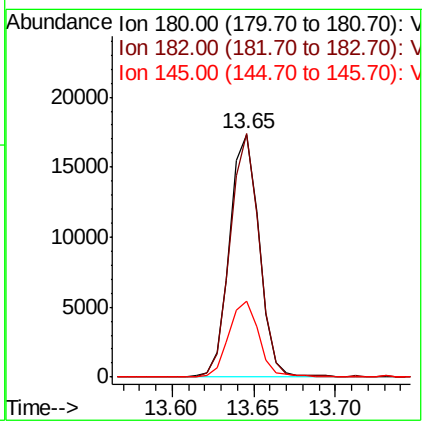


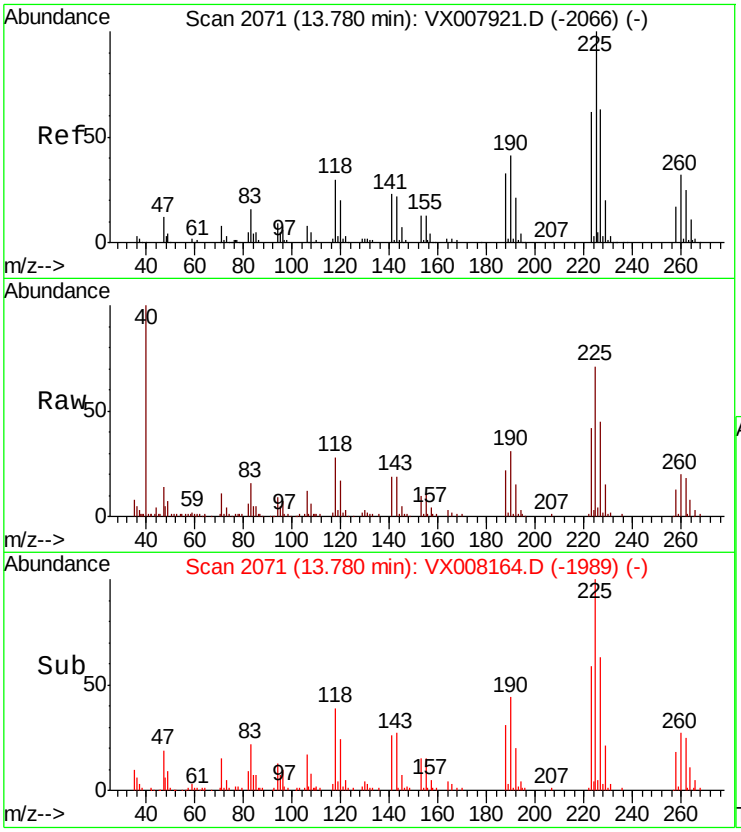




#89
1,2,4-Trichlorobenzene
Concen: 5.703 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:180 Resp: 21982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.1 | 75.6 | 113.4 |
| 145 | 31.4 | 23.0 | 34.6 |



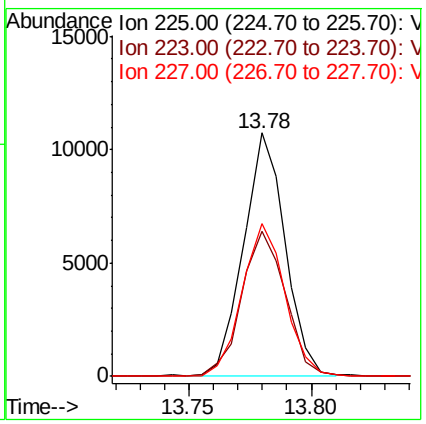


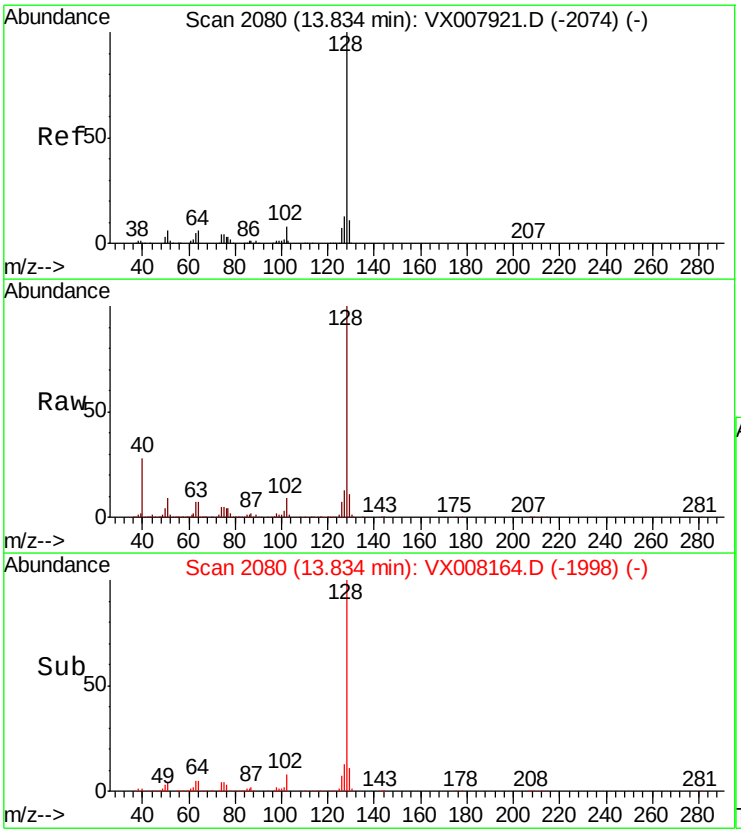

#90
Hexachlorobutadiene
Concen: 6.446 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:225 Resp: 12797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.3 | 0.0 | 123.8 |
| 227 | 64.2 | 0.0 | 124.4 |

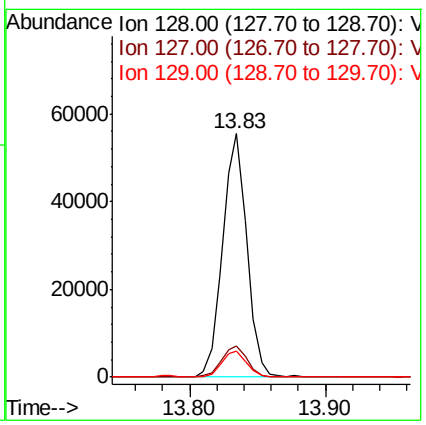


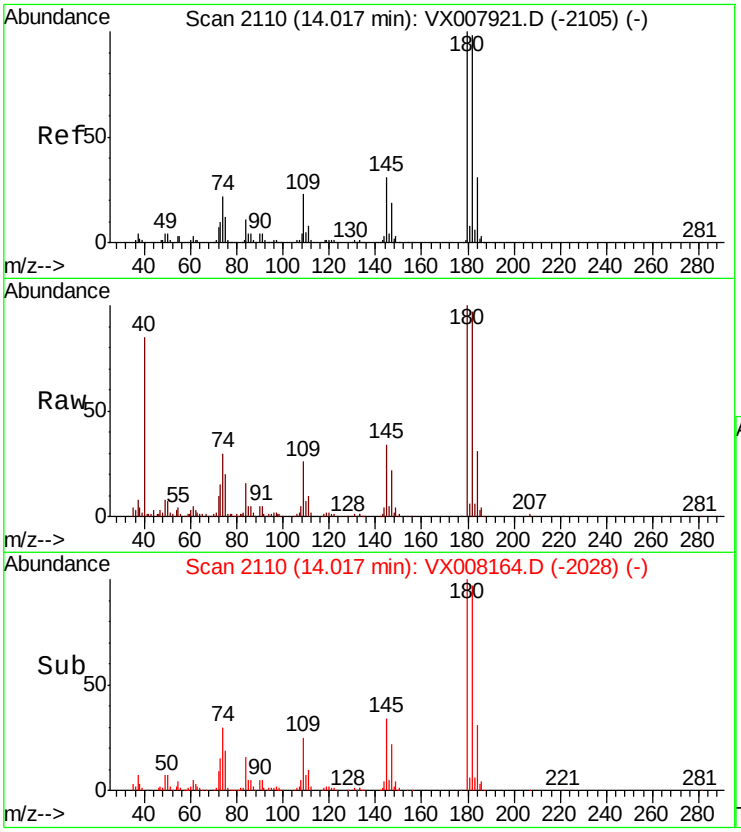




#91
Naphthalene
Concen: 5.415 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

Tgt Ion:128 Resp: 68526

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.7 | 10.5 | 15.7 |
| 129 | 11.0 | 8.9 | 13.3 |






#92
1,2,3-Trichlorobenzene
Concen: 5.822 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008164.D
Acq: 18 Mar 2019 14:01

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC005

Tgt Ion:180 Resp: 22462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.9 | 0.0 | 193.0 |
| 145 | 33.4 | 0.0 | 63.0 |