Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012220\
Data File : VX014683.D
Acq On : 22 Jan 2020 11:27
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Quant Time: Jan 22 11:51:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 11:47:55 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 427785 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 650165 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 589597 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 299806 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.05 | 65 | 246610 | 51.00 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.00% | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 203936 | 51.30 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.60% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 788256 | 51.11 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.22% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 277096 | 49.31 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.62% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 297093 | 61.50 | ug/l | 100 |
| 3) Chloromethane | 1.32 | 50 | 300289 | 54.41 | ug/l | 100 |
| 4) Vinyl Chloride | 1.40 | 62 | 342868 | 55.93 | ug/l | 100 |
| 5) Bromomethane | 1.63 | 94 | 211296 | 51.28 | ug/l | 100 |
| 6) Chloroethane | 1.72 | 64 | 191943 | 52.63 | ug/l | 100 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 365758 | 52.64 | ug/l | 100 |
| 8) Diethyl Ether | 2.18 | 74 | 156966 | 49.63 | ug/l | 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 215133 | 50.98 | ug/l | 100 |
| 10) Methyl Iodide | 2.50 | 142 | 311410 | 60.67 | ug/l | 100 |
| 11) Tert butyl alcohol | 3.03 | 59 | 245994 | 248.77 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 214005 | 50.49 | ug/l | 100 |
| 13) Acrolein | 2.28 | 56 | 216744 | 267.61 | ug/l | 100 |
| 14) Allyl chloride | 2.72 | 41 | 398089 | 53.08 | ug/l | 100 |
| 15) Acrylonitrile | 3.13 | 53 | 646867 | 265.64 | ug/l | 100 |
| 16) Acetone | 2.43 | 43 | 684570 | 260.47 | ug/l | 100 |
| 17) Carbon Disulfide | 2.56 | 76 | 597259 | 50.35 | ug/l | 100 |
| 18) Methyl Acetate | 2.76 | 43 | 392579 | 56.38 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.19 | 73 | 713015 | 52.29 | ug/l | 100 |
| 20) Methylene Chloride | 2.85 | 84 | 245337 | 50.65 | ug/l | 100 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 231640 | 49.92 | ug/l | 100 |
| 22) Diisopropyl ether | 3.84 | 45 | 800254 | 54.98 | ug/l | 100 |
| 23) Vinyl Acetate | 3.80 | 43 | 2970311 | 265.29 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 424189 | 53.81 | ug/l | 100 |
| 25) 2-Butanone | 4.65 | 43 | 974129 | 269.62 | ug/l | 100 |
| 26) 2,2-Dichloropropane | 4.58 | 77 | 338473 | 51.10 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 262902 | 50.69 | ug/l | 100 |
| 28) Bromochloromethane | 5.00 | 49 | 171762 | 51.57 | ug/l | 100 |
| 29) Tetrahydrofuran | 5.11 | 42 | 587744 | 275.56 | ug/l | 100 |
| 30) Chloroform | 5.20 | 83 | 413998 | 53.69 | ug/l | 100 |
| 31) Cyclohexane | 5.57 | 56 | 404138 | 54.79 | ug/l | 100 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 346397 | 52.79 | ug/l | 100 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 318461 | 51.63 | ug/l | 100 |
| 37) Ethyl Acetate | 4.82 | 43 | 350649 | 52.33 | ug/l | 100 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 299216 | 52.85 | ug/l | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012220\
Data File : VX014683.D
Acq On : 22 Jan 2020 11:27
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Quant Time: Jan 22 11:51:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 11:47:55 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 401793 | 52.05 | ug/l | | 100 |
| 40) Benzene | 6.14 | 78 | 966604 | 52.69 | ug/l | | 100 |
| 41) Methacrylonitrile | 5.03 | 41 | 199009 | 55.29 | ug/l | | 100 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 330841 | 51.53 | ug/l | | 100 |
| 43) Isopropyl Acetate | 6.43 | 43 | 578541 | 53.42 | ug/l | | 100 |
| 44) Trichloroethene | 7.21 | 130 | 267374 | 50.96 | ug/l | | 100 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 249190 | 53.24 | ug/l | | 100 |
| 46) Dibromomethane | 7.65 | 93 | 162171 | 49.81 | ug/l | | 100 |
| 47) Bromodichloromethane | 7.89 | 83 | 320611 | 53.96 | ug/l | | 100 |
| 48) Methyl methacrylate | 7.76 | 41 | 290638 | 55.83 | ug/l | | 100 |
| 49) 1,4-Dioxane | 7.73 | 88 | 107468 | 990.02 | ug/l | | 100 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 1814166 | 273.95 | ug/l | | 100 |
| 52) Toluene | 8.78 | 92 | 604621 | 51.70 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 354232 | 51.60 | ug/l | | 100 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 395715 | 53.26 | ug/l | | 100 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 244986 | 52.00 | ug/l | | 100 |
| 56) Ethyl methacrylate | 9.17 | 69 | 386988 | 53.88 | ug/l | | 100 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 412447 | 52.25 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 652861 | 266.78 | ug/l | | 100 |
| 59) 2-Hexanone | 9.48 | 43 | 1432211 | 273.69 | ug/l | | 100 |
| 60) Dibromochloromethane | 9.58 | 129 | 257100 | 54.38 | ug/l | | 100 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 254613 | 51.10 | ug/l | | 100 |
| 64) Tetrachloroethene | 9.33 | 164 | 310147 | 52.15 | ug/l | | 100 |
| 65) Chlorobenzene | 10.14 | 112 | 643451 | 50.03 | ug/l | | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 236012 | 51.42 | ug/l | | 100 |
| 67) Ethyl Benzene | 10.25 | 91 | 1143572 | 52.08 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.35 | 106 | 878456 | 103.74 | ug/l | | 100 |
| 69) o-Xylene | 10.70 | 106 | 418019 | 51.78 | ug/l | | 100 |
| 70) Styrene | 10.71 | 104 | 728610 | 52.29 | ug/l | | 100 |
| 71) Bromoform | 10.85 | 173 | 193951 | 51.94 | ug/l | # | 100 |
| 73) Isopropylbenzene | 11.01 | 105 | 1116164 | 52.59 | ug/l | | 100 |
| 74) N-amyl acetate | 10.89 | 43 | 495566 | 53.05 | ug/l | | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 360167 | 52.61 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 435606 | 67.62 | ug/l | | 89 |
| 77) Bromobenzene | 11.25 | 156 | 287050 | 48.95 | ug/l | | 100 |
| 78) n-propylbenzene | 11.35 | 91 | 1282887 | 52.72 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 751280 | 51.78 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105 | 943363 | 53.45 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 126681 | 53.75 | ug/l | | 100 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 867656 | 50.99 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.76 | 119 | 843861 | 50.84 | ug/l | | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 937567 | 52.61 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 1086482 | 52.52 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 1000433 | 52.22 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 512960 | 48.75 | ug/l | | 100 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 509829 | 47.39 | ug/l | | 100 |
| 89) n-Butylbenzene | 12.38 | 91 | 869835 | 49.86 | ug/l | | 100 |
| 90) Hexachloroethane | 12.59 | 117 | 174269 | 51.87 | ug/l | | 100 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 514804 | 49.82 | ug/l | | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 78693 | 51.68 | ug/l | | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012220\
Data File : VX014683.D
Acq On : 22 Jan 2020 11:27
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Quant Time: Jan 22 11:51:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 11:47:55 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180 | 345721 | 44.39 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.77 | 225 | 173160 | 47.25 | ug/l | 100 |
| 95) Naphthalene | 13.83 | 128 | 1051022 | 47.34 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 354485 | 46.38 | ug/l | 100 |

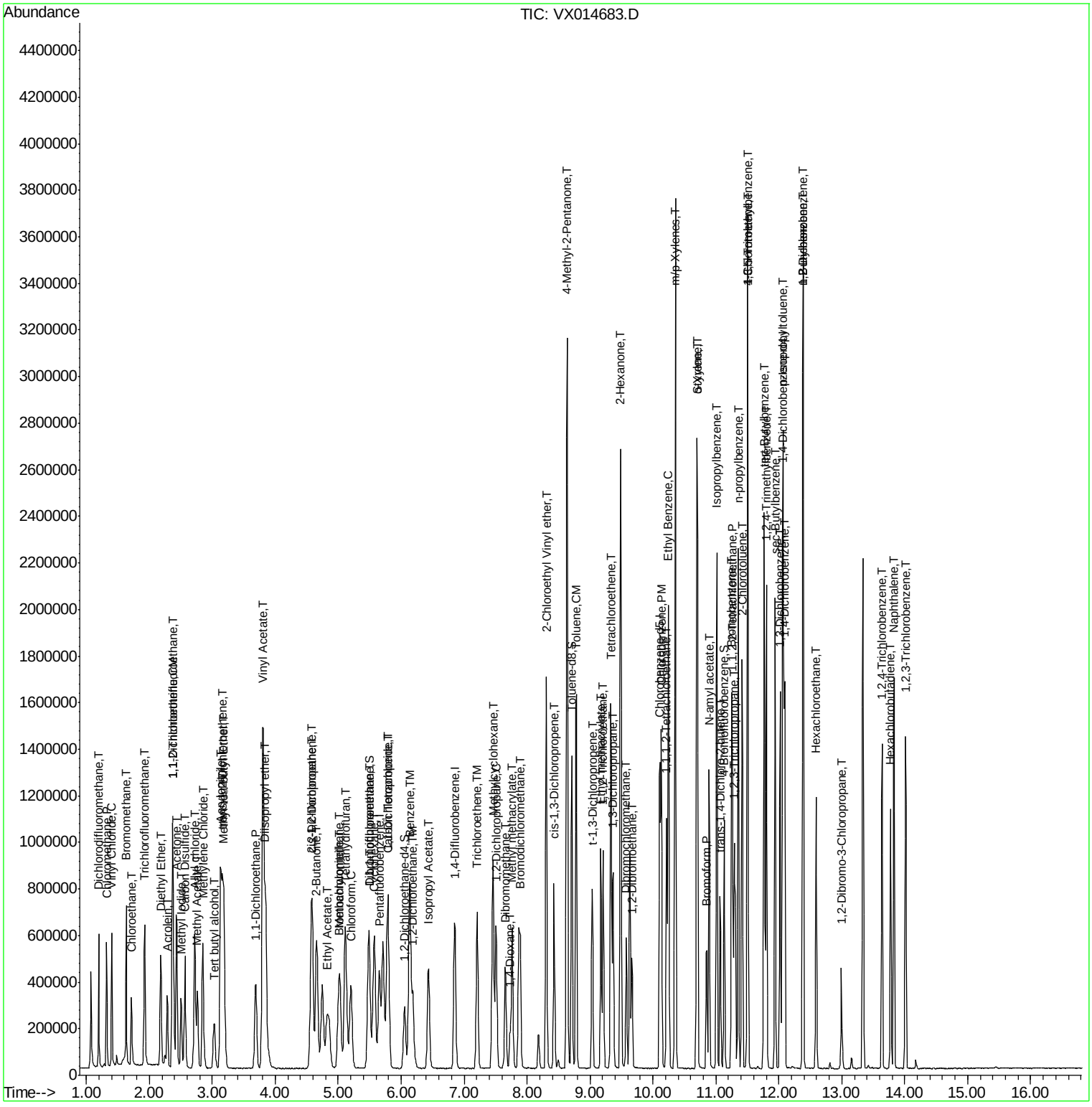
(#) = qualifier out of range (m) = manual integration (+) = signals summed

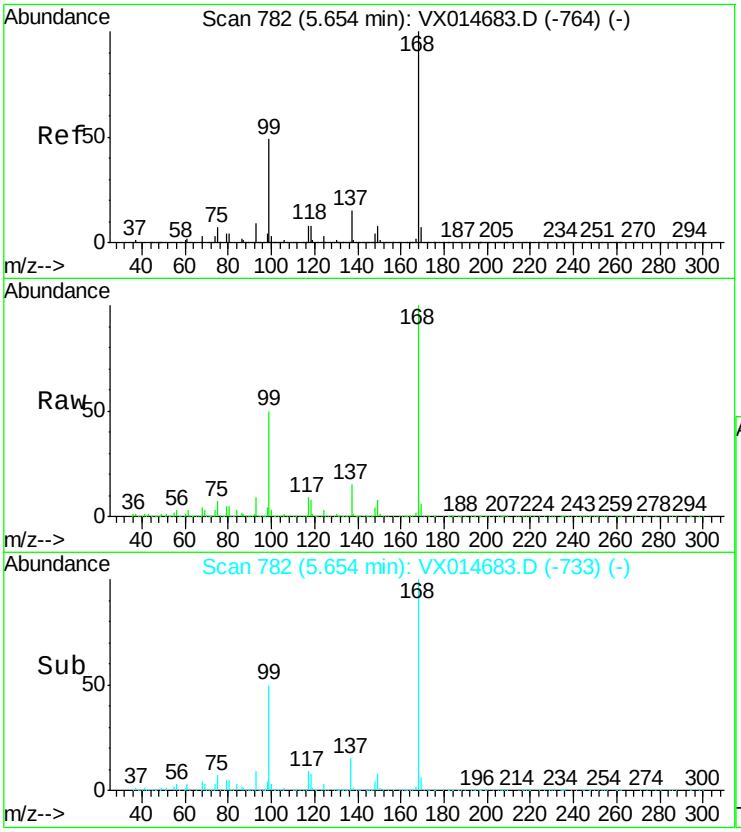
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012220\
Data File : VX014683.D
Acq On : 22 Jan 2020 11:27
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Quant Time: Jan 22 11:51:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 11:47:55 2020
Response via : Initial Calibration



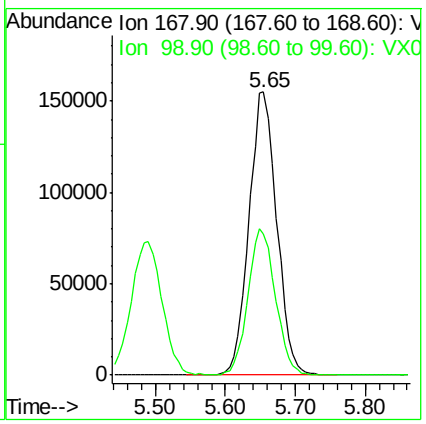


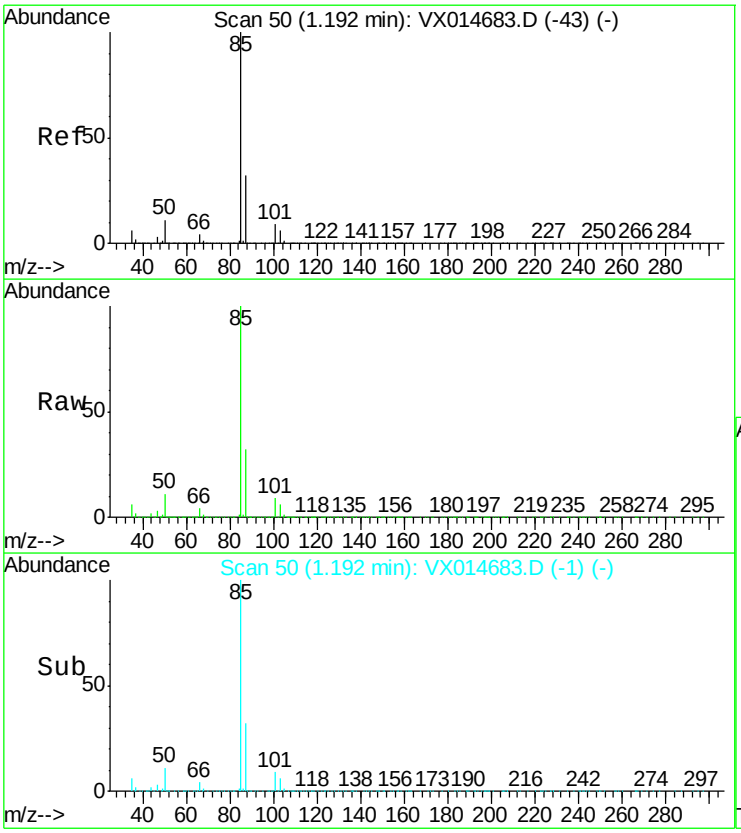

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:168 Resp: 427785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.7 | 39.8 | 59.6 |

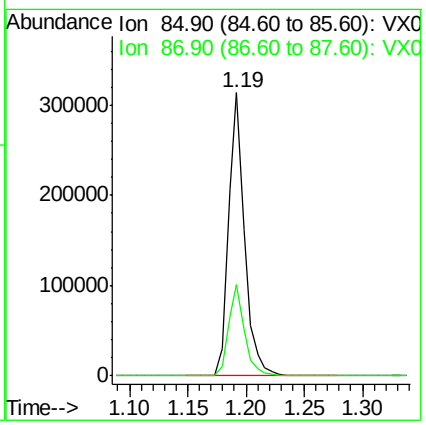


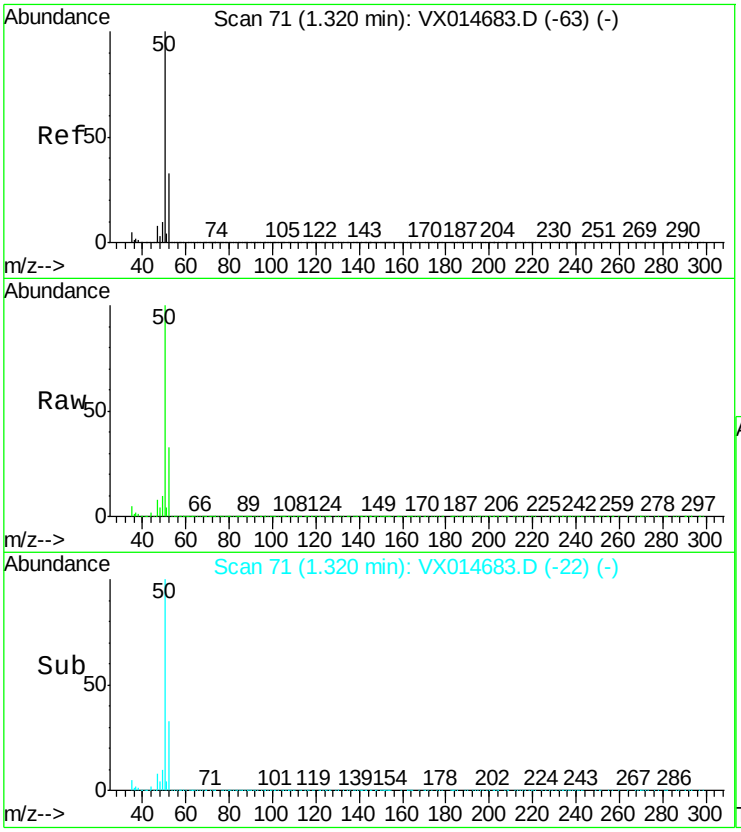




#2
Dichlorodifluoromethane
Concen: 61.50 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 85 Resp: 297093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.3 | 16.2 | 48.5 |



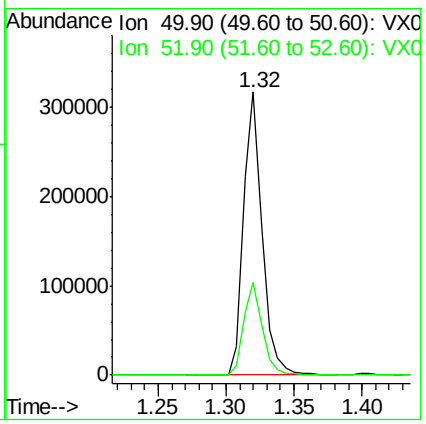


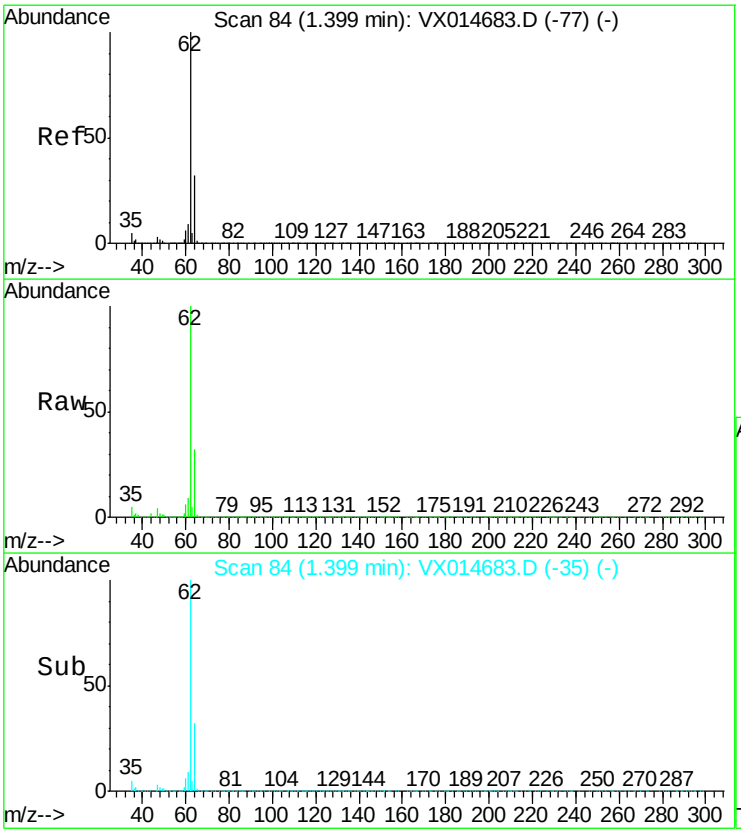

#3
Chloromethane
Concen: 54.41 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 50 Resp: 300289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.7 | 26.2 | 39.2 |

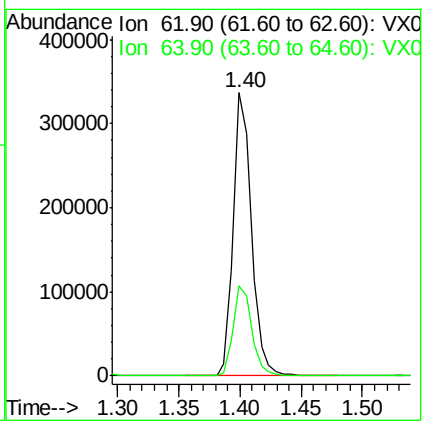


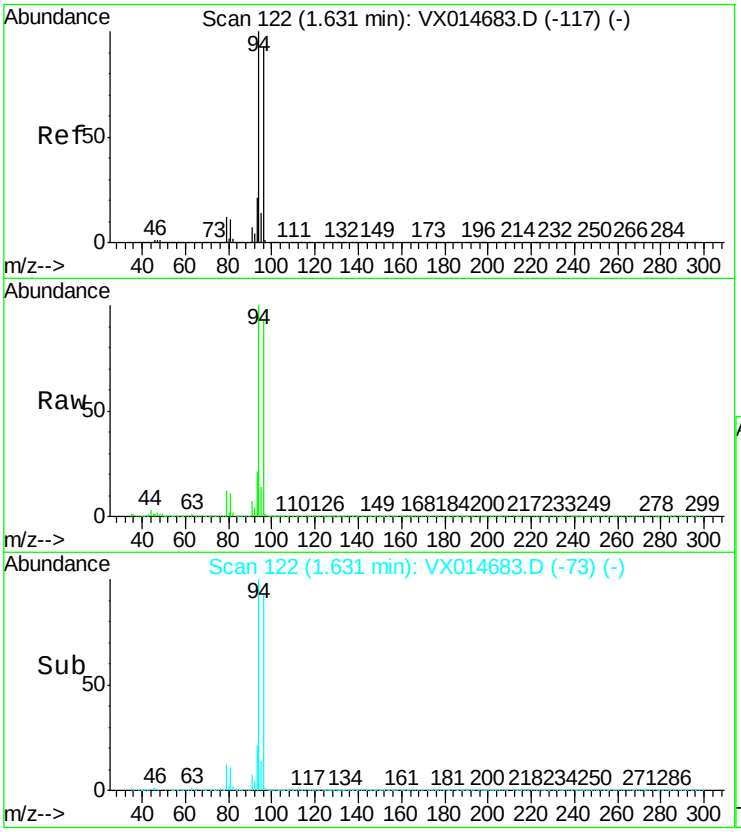




#4
Vinyl Chloride
Concen: 55.93 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 62 Resp: 342868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.8 | 25.4 | 38.2 |



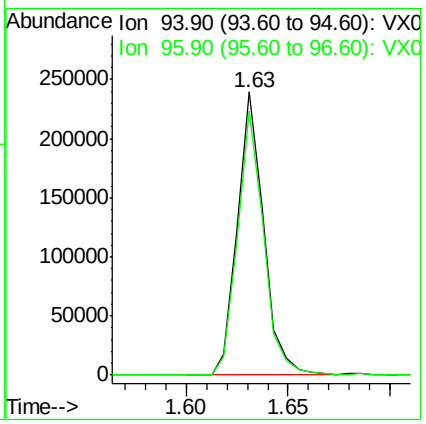


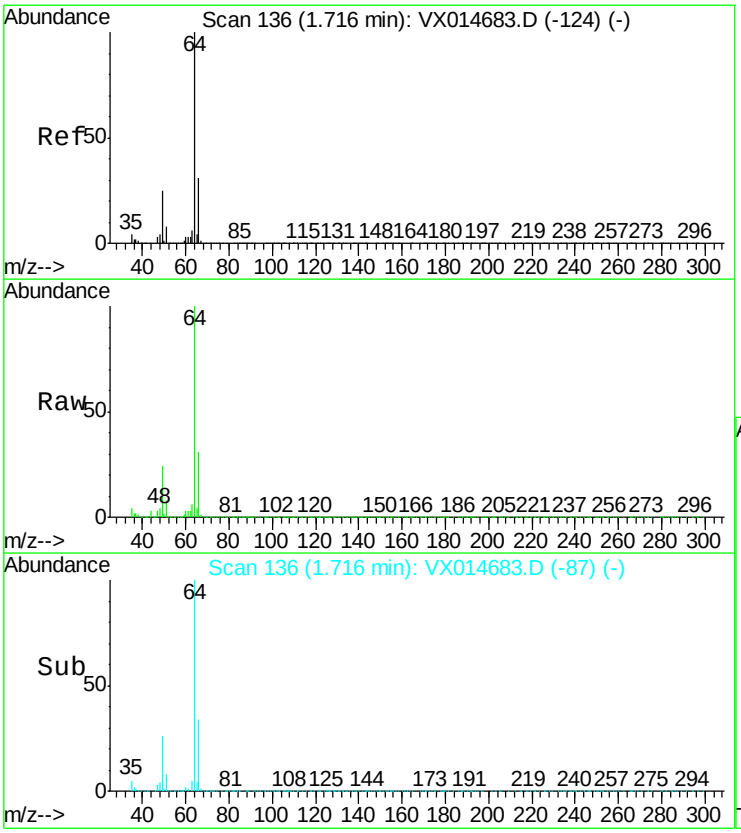

#5
Bromomethane
Concen: 51.28 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 94 Resp: 211296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 93.4 | 74.7 | 112.1 |

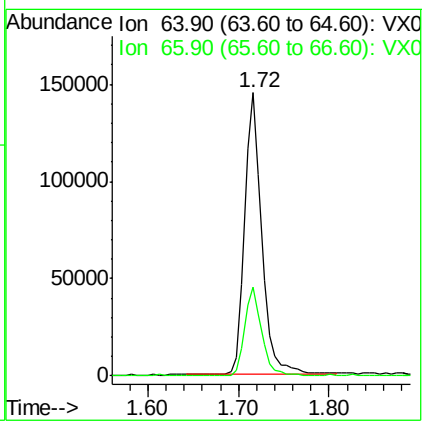


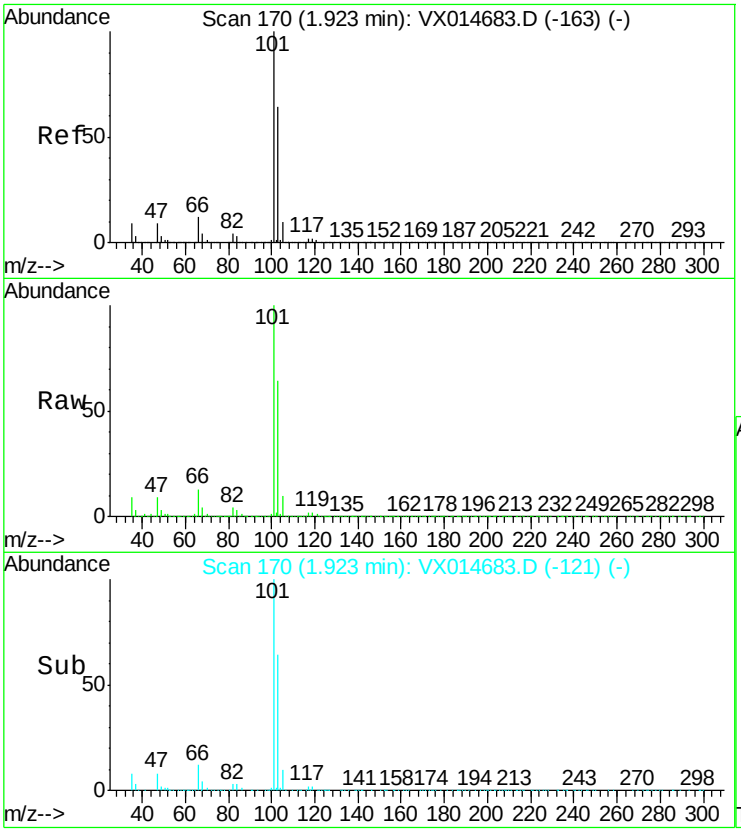




#6
Chloroethane
Concen: 52.63 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 64 Resp: 191943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.5 | 25.2 | 37.8 |



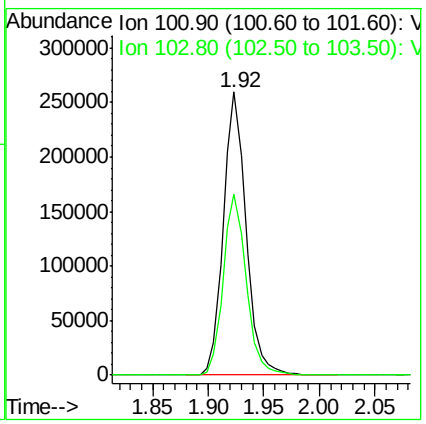


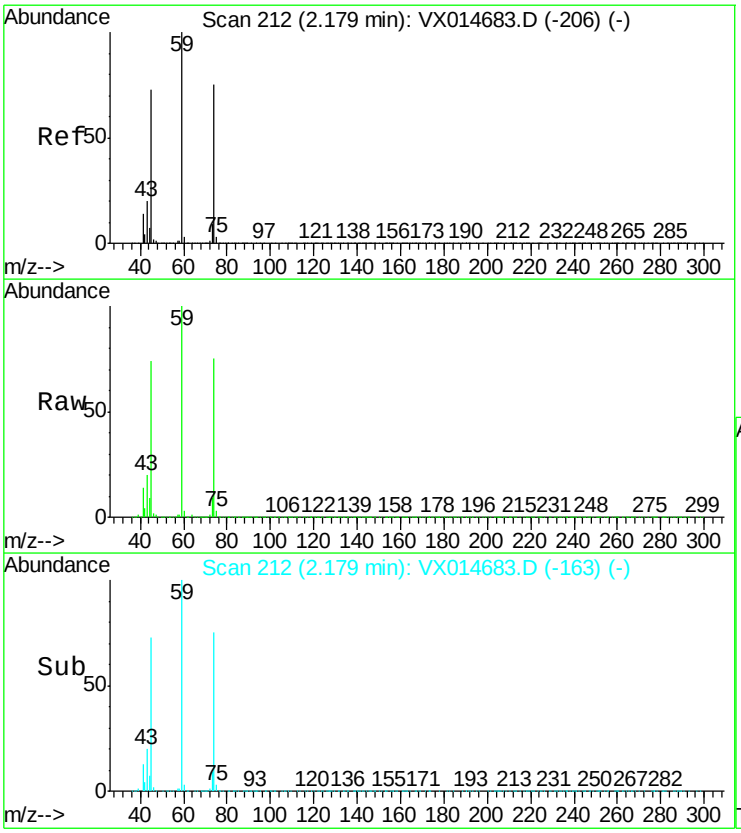

#7
Trichlorofluoromethane
Concen: 52.64 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:101 Resp: 365758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 63.8 | 51.0 | 76.6 |

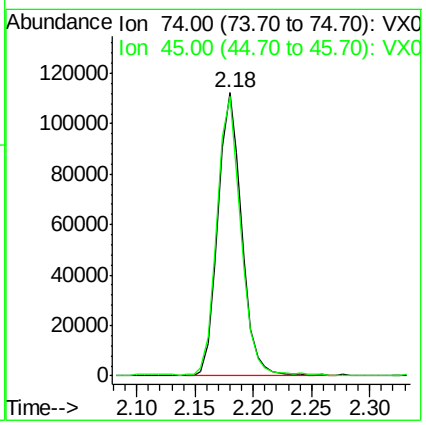


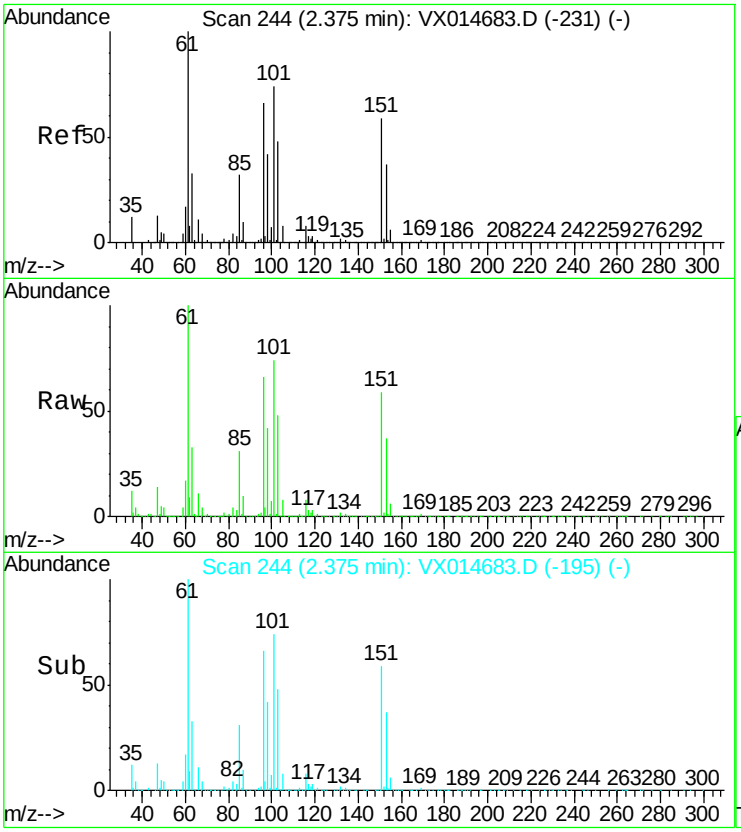




#8
Diethyl Ether
Concen: 49.63 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 74 Resp: 156966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 98.7 | 49.4 | 148.0 |



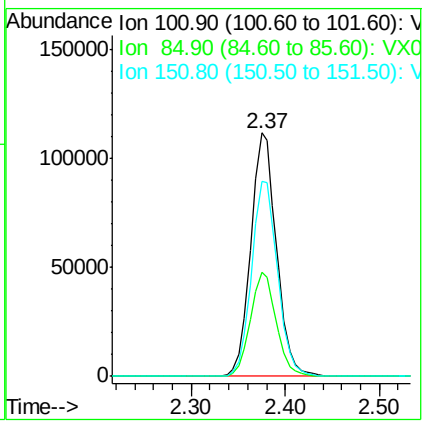


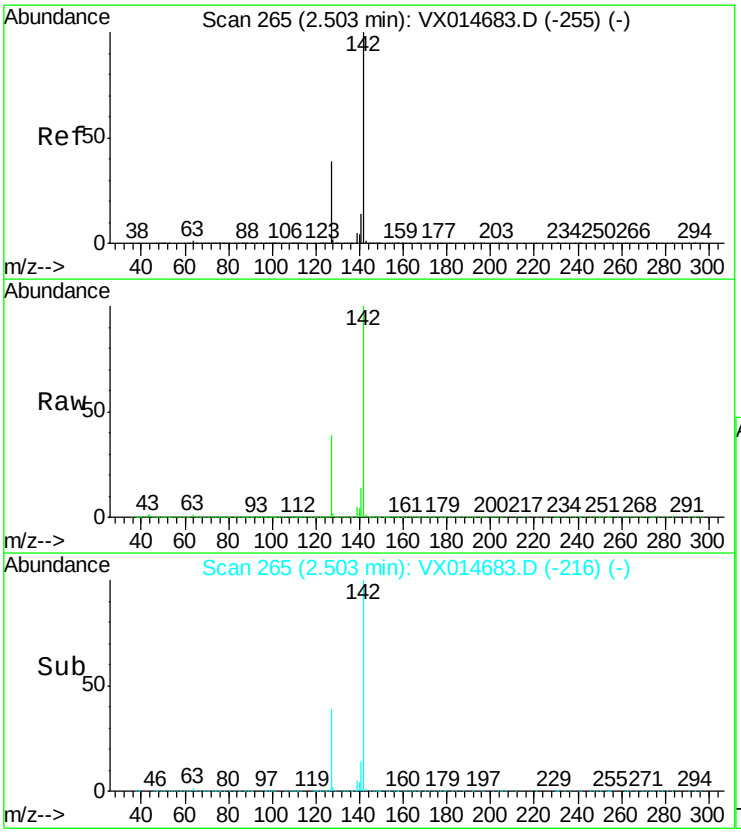

#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.98 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:101 Resp: 215133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.4 | 34.7 | 52.1 |
| 151 | 80.9 | 64.7 | 97.1 |

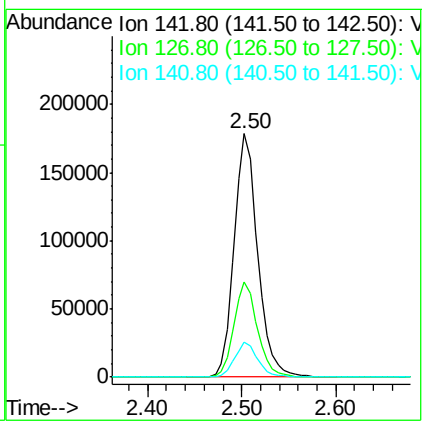


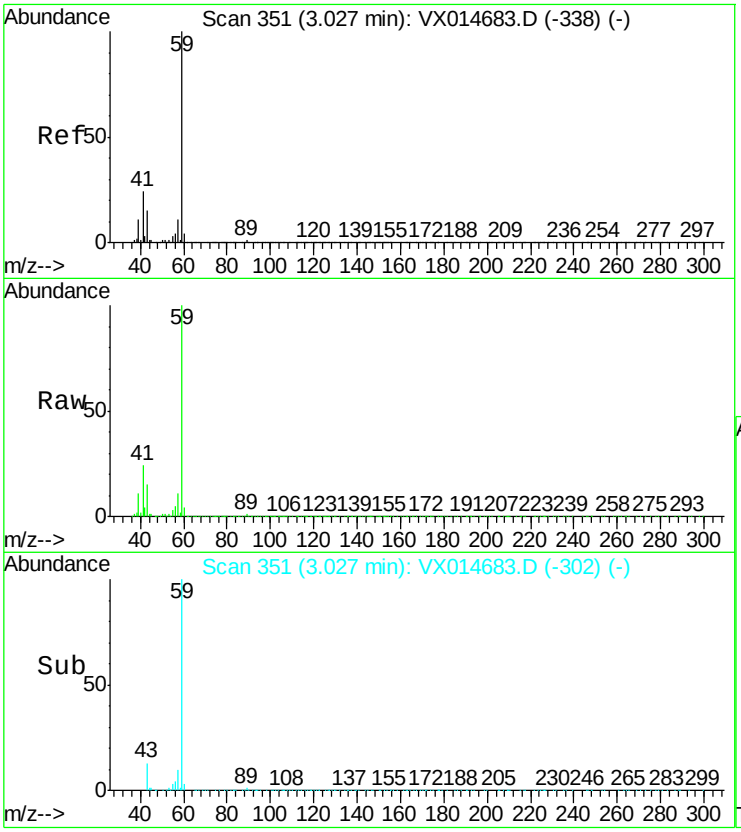




#10
Methyl Iodide
Concen: 60.67 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:142 Resp: 311410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 38.9 | 31.1 | 46.7 |
| 141 | 14.1 | 11.3 | 16.9 |



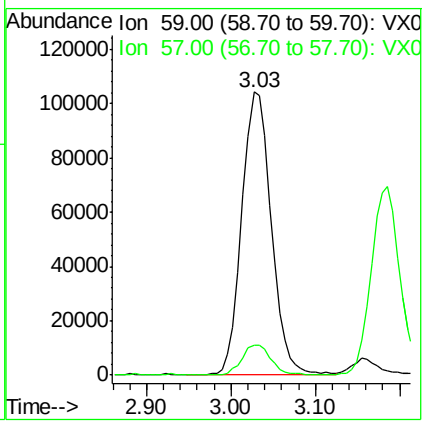


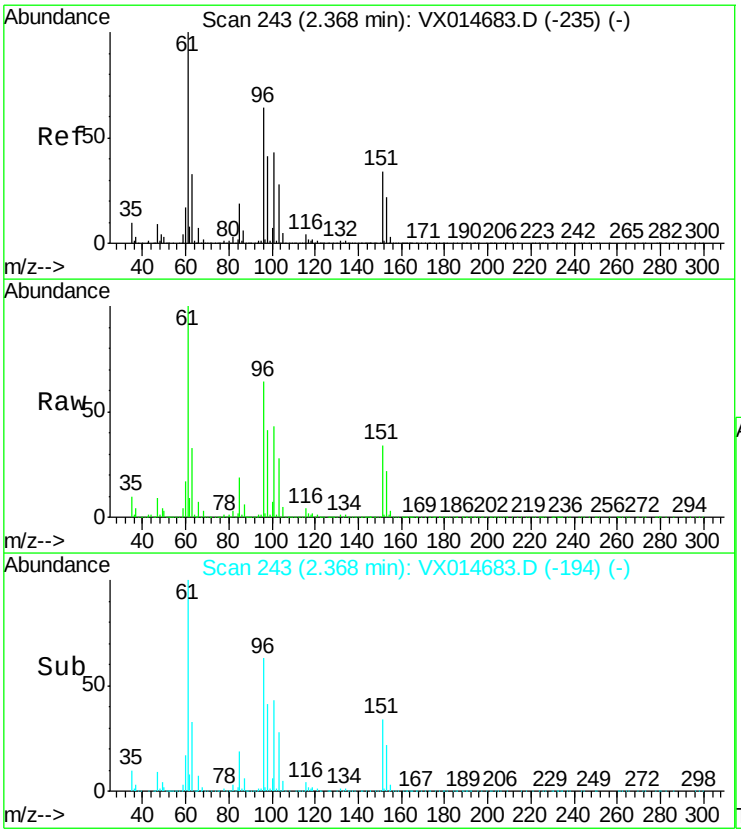

#11
Tert butyl alcohol
Concen: 248.77 ug/l
RT: 3.03 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 59 Resp: 245994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.4 | 8.3 | 12.5 |

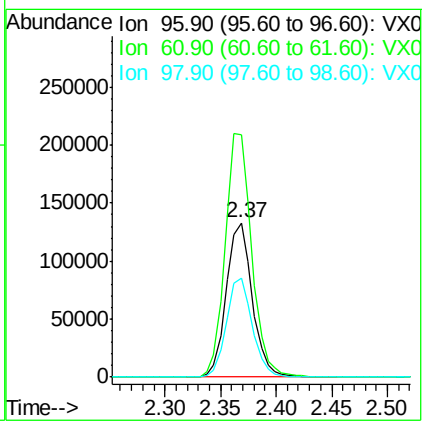


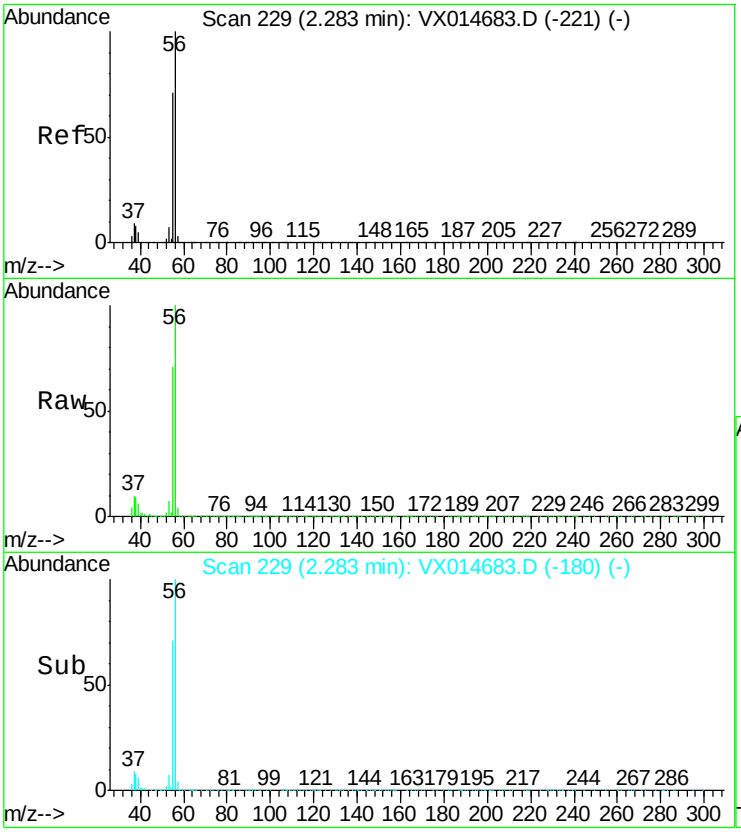




#12
1,1-Dichloroethene
Concen: 50.49 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 96 Resp: 214005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 157.3 | 125.8 | 188.8 |
| 98 | 64.4 | 51.5 | 77.3 |



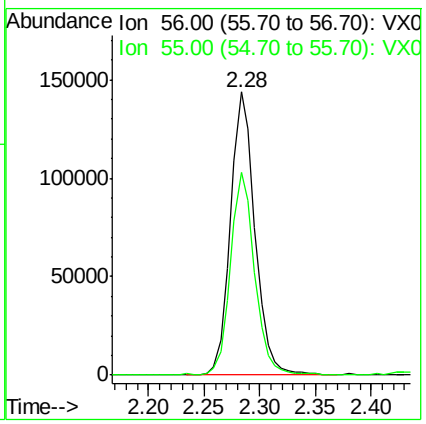


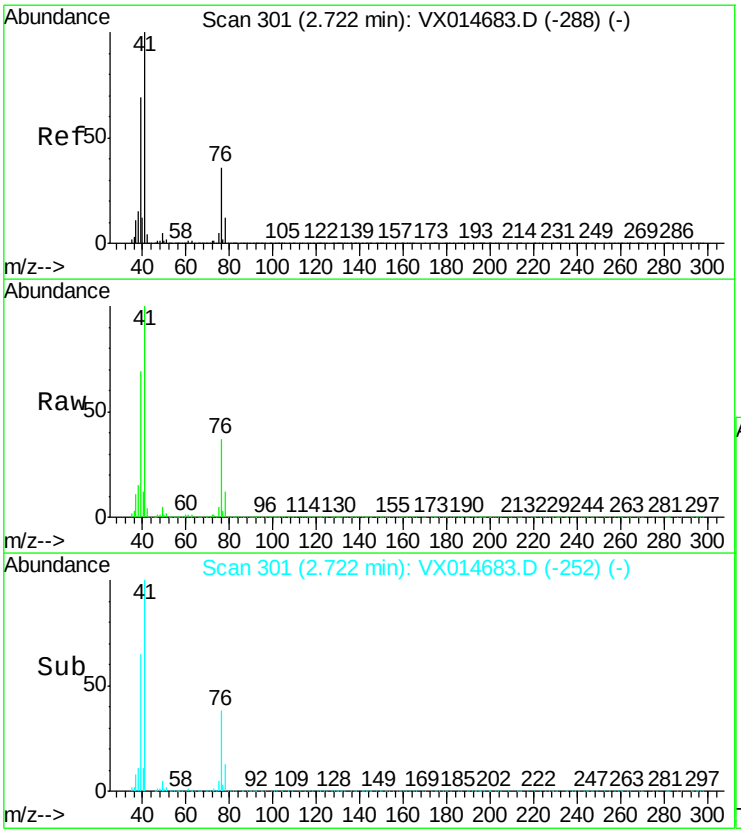

#13
Acrolein
Concen: 267.61 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 56 Resp: 216744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.7 | 56.6 | 84.8 |

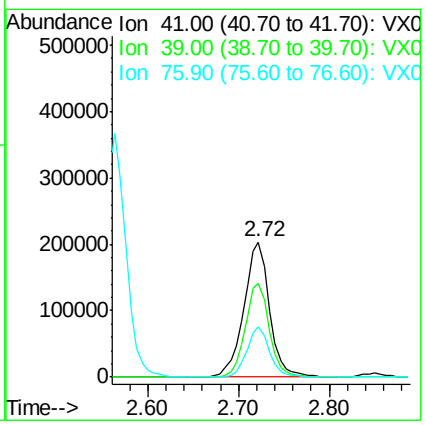


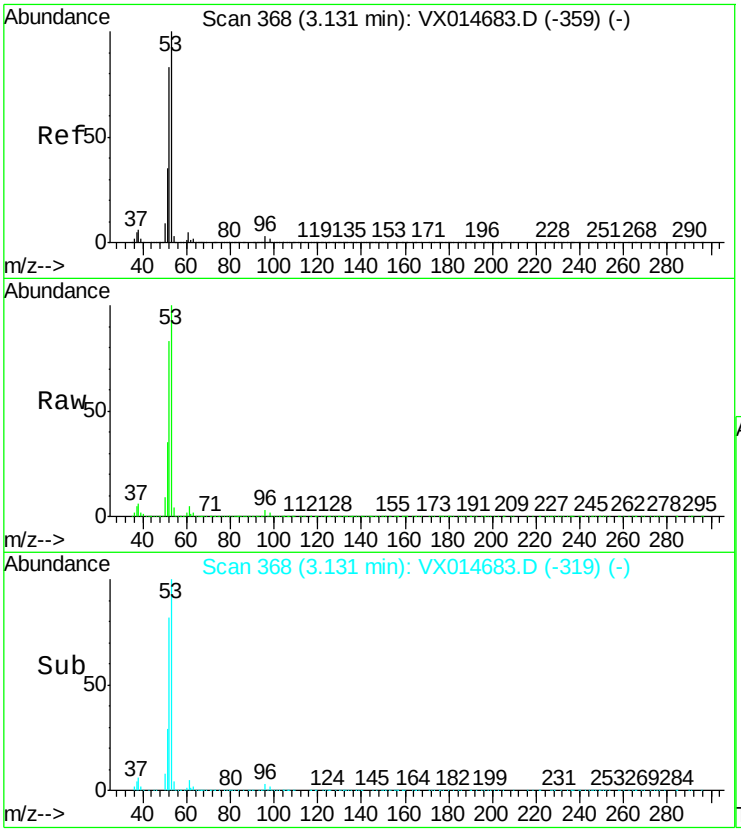




#14
Allyl chloride
Concen: 53.08 ug/l
RT: 2.72 min Scan# 301
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 41 Resp: 398089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 65.0 | 52.0 | 78.0 |
| 76 | 32.5 | 26.0 | 39.0 |



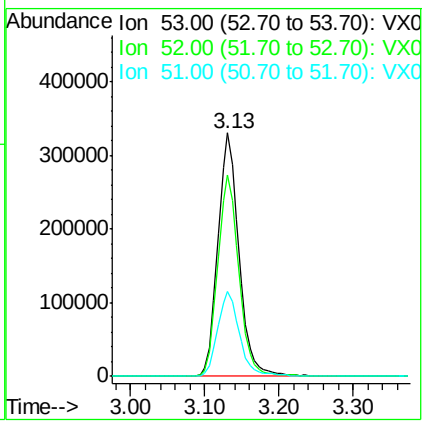


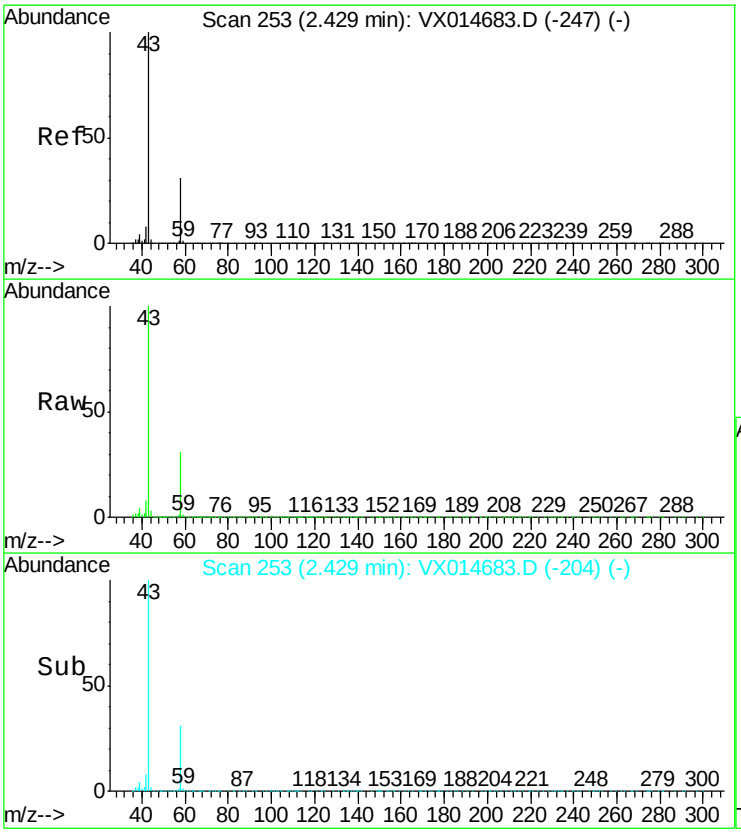

#15
Acrylonitrile
Concen: 265.64 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 53 Resp: 646867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.0 | 66.4 | 99.6 |
| 51 | 35.9 | 28.7 | 43.1 |

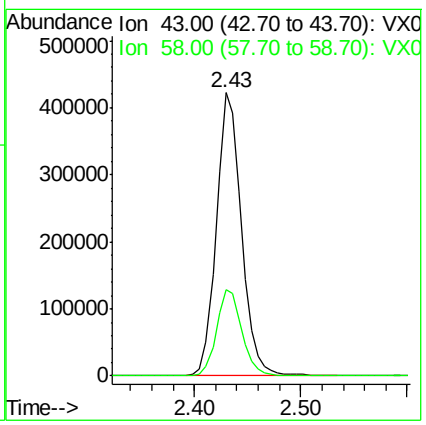


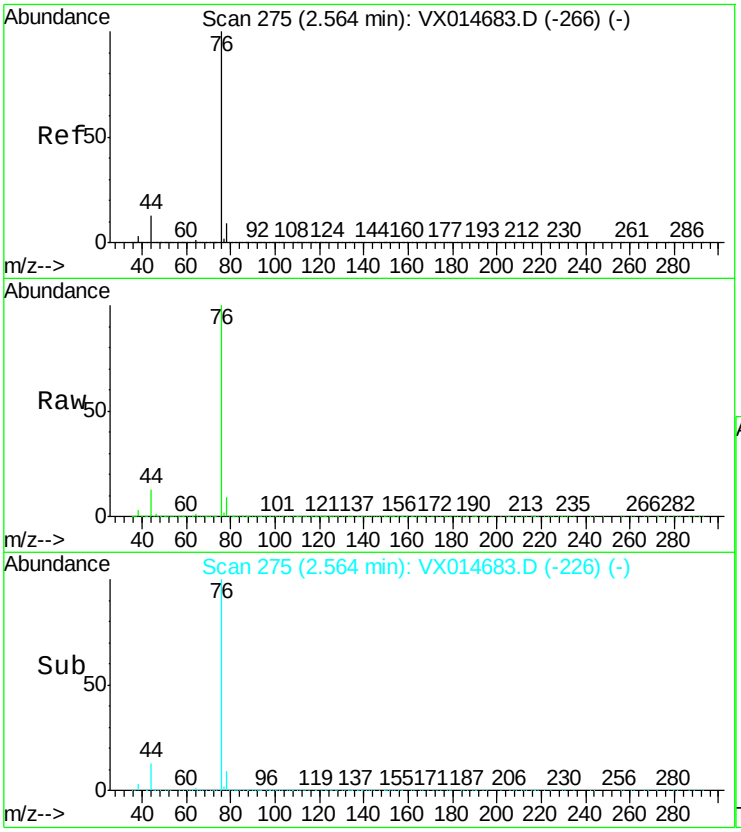




#16
Acetone
Concen: 260.47 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 43 Resp: 684570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.6 | 24.5 | 36.7 |



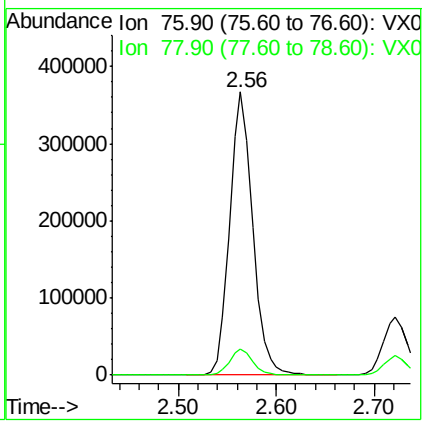


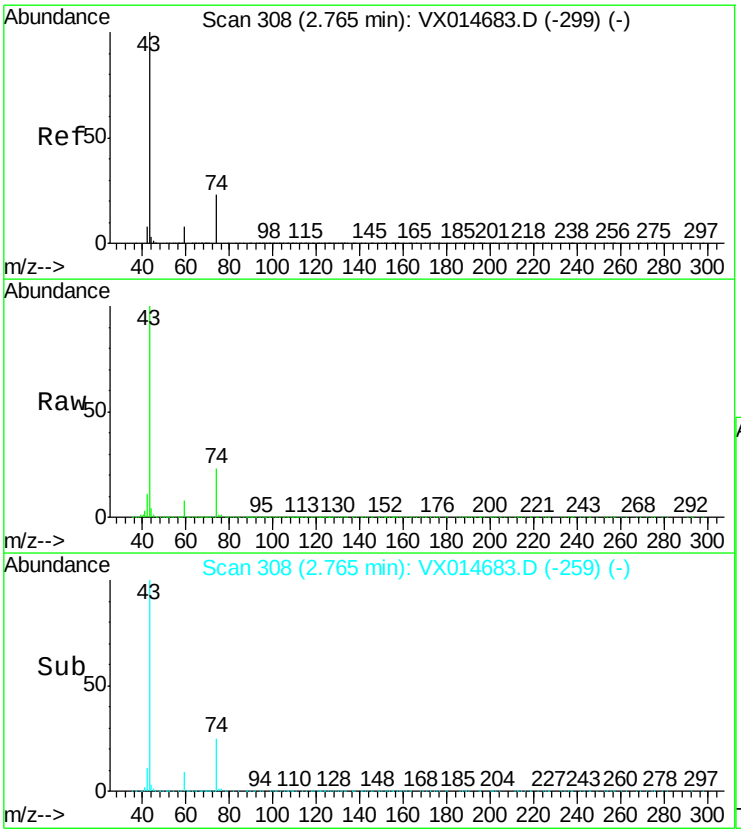

#17
Carbon Disulfide
Concen: 50.35 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 76 Resp: 597259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.0 | 7.2 | 10.8 |

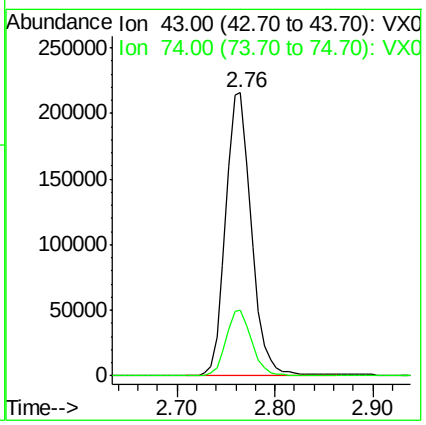


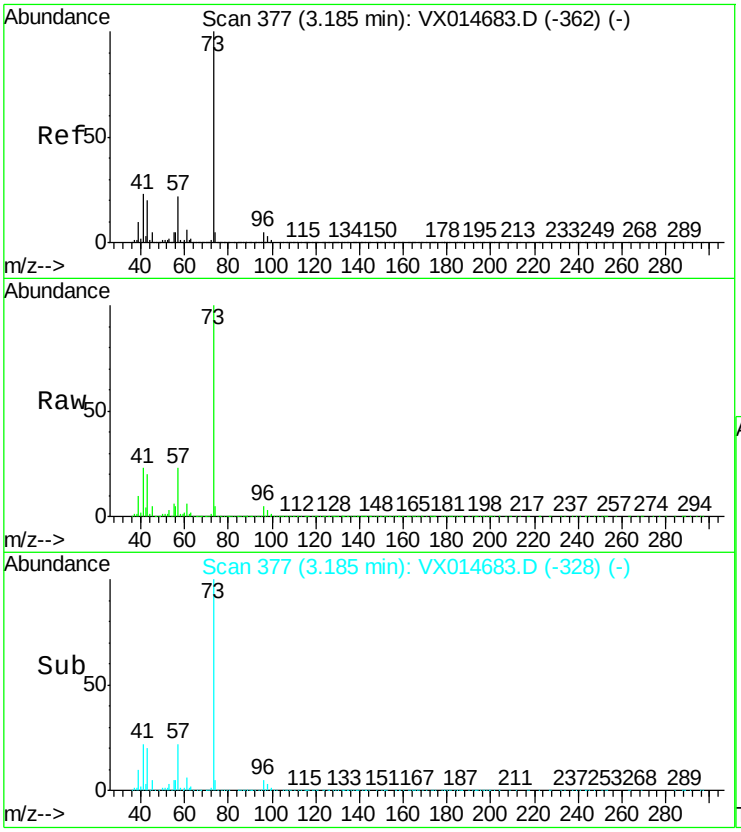




#18
Methyl Acetate
Concen: 56.38 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 43 Resp: 392579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.1 | 18.5 | 27.7 |



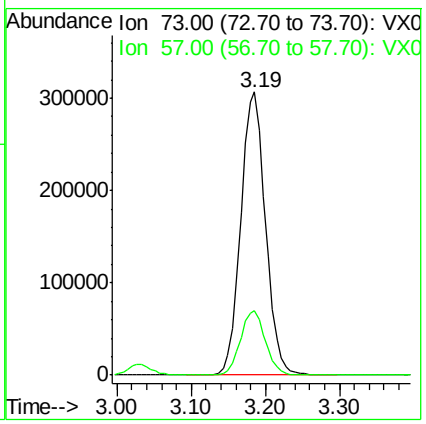


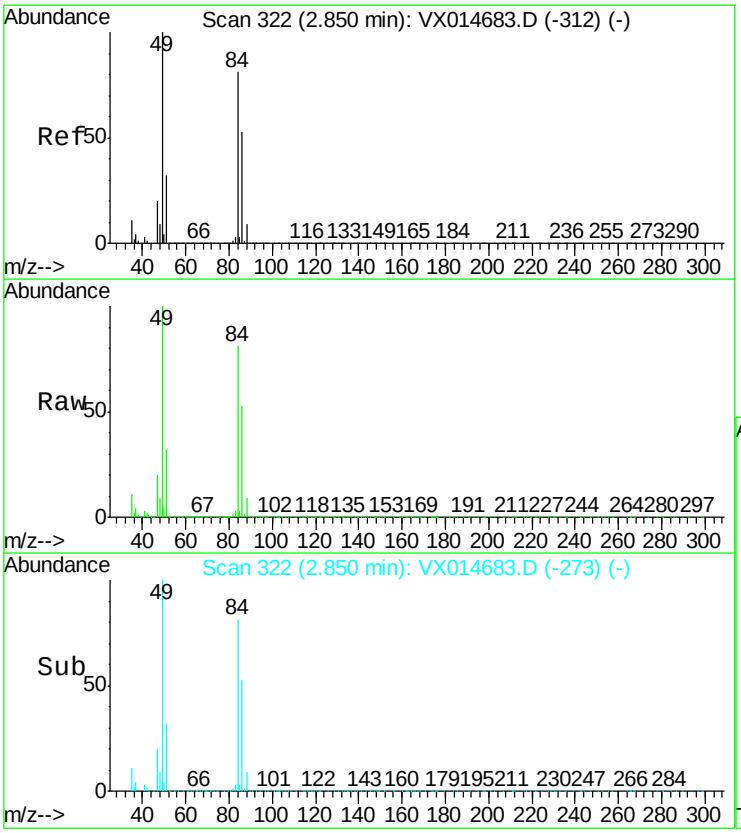

#19
Methyl tert-butyl Ether
Concen: 52.29 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 73 Resp: 713015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.5 | 18.0 | 27.0 |

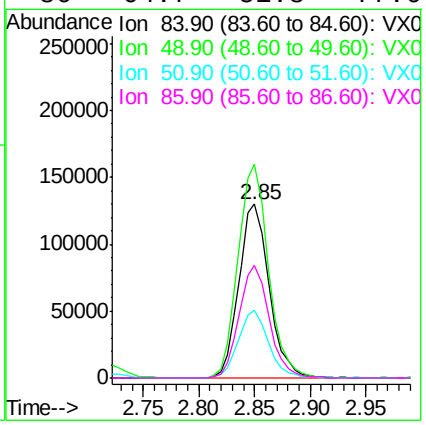


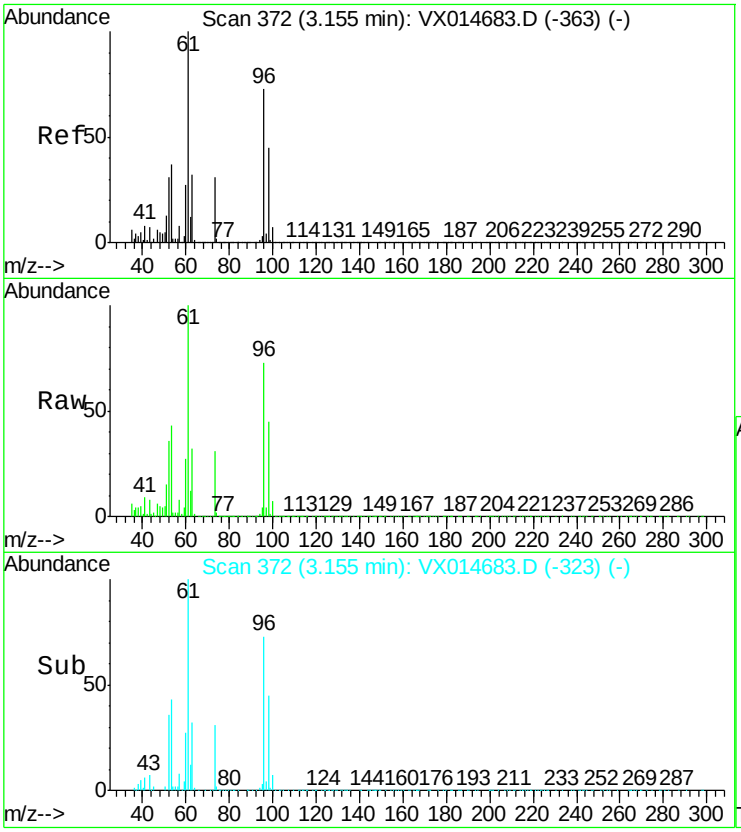




#20
Methylene Chloride
Concen: 50.65 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 84 Resp: 245337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 122.8 | 98.2 | 147.4 |
| 51 | 39.1 | 31.3 | 46.9 |
| 86 | 64.7 | 51.8 | 77.6 |



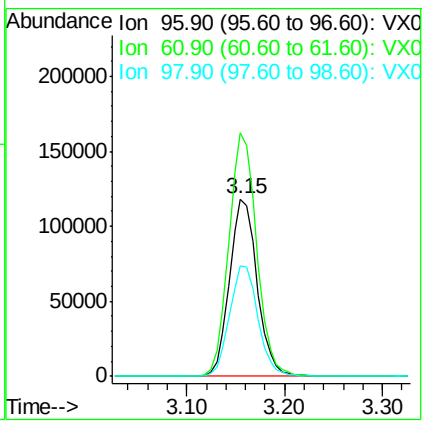


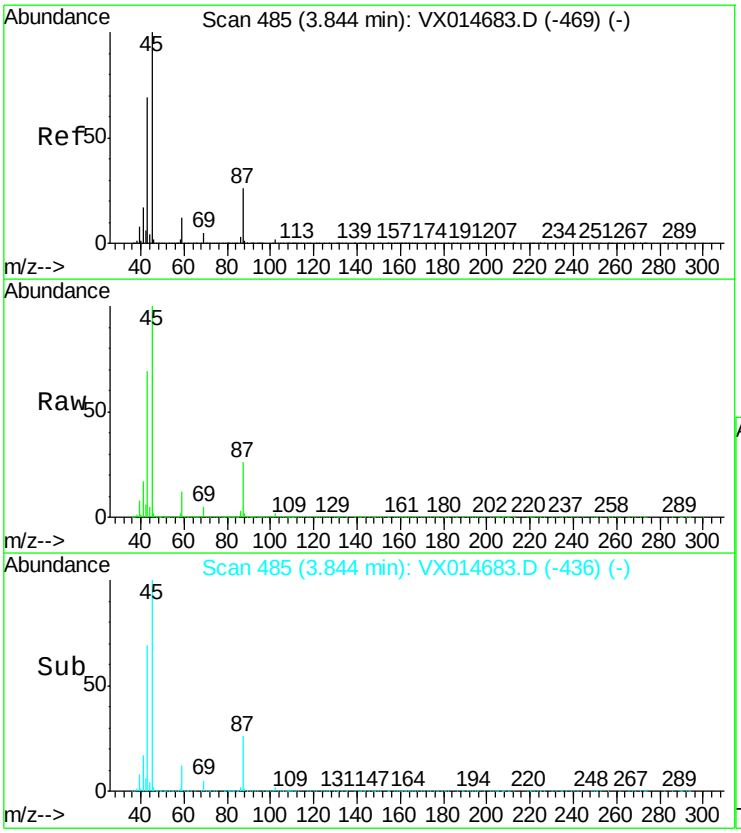

#21
trans-1,2-Dichloroethene
Concen: 49.92 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 96 Resp: 231640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 137.2 | 109.8 | 164.6 |
| 98 | 62.0 | 49.6 | 74.4 |

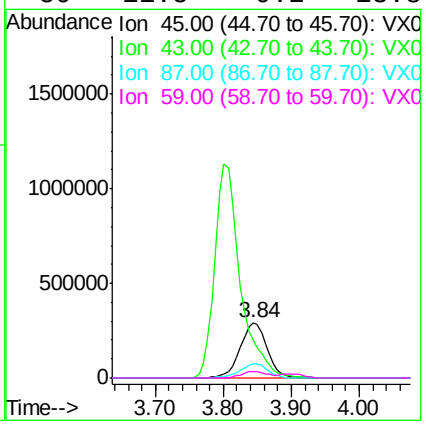


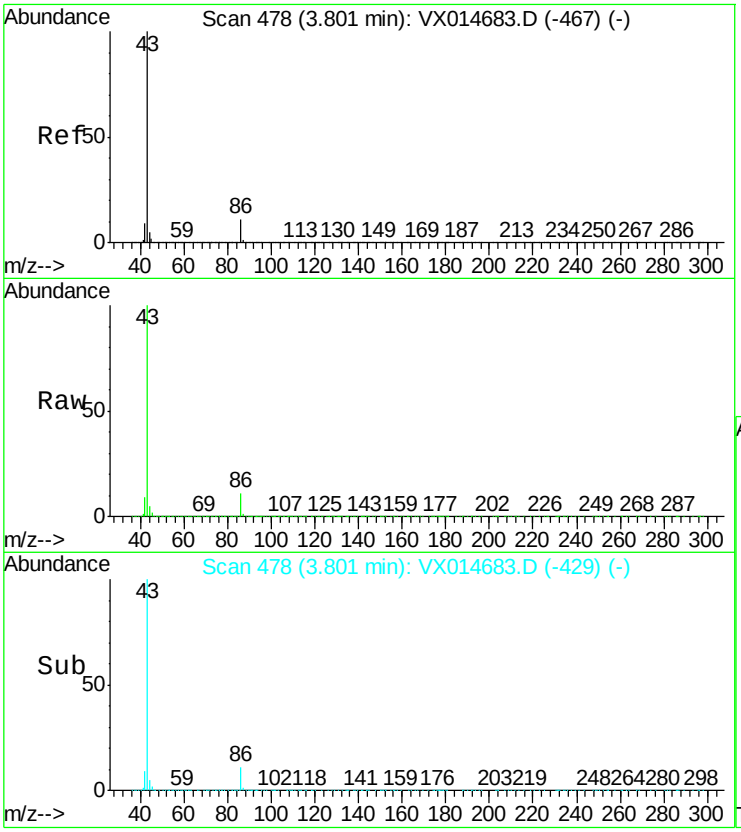




#22
Diisopropyl ether
Concen: 54.98 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 45 Resp: 800254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 68.9 | 55.1 | 82.7 |
| 87 | 25.9 | 20.7 | 31.1 |
| 59 | 11.5 | 9.2 | 13.8 |



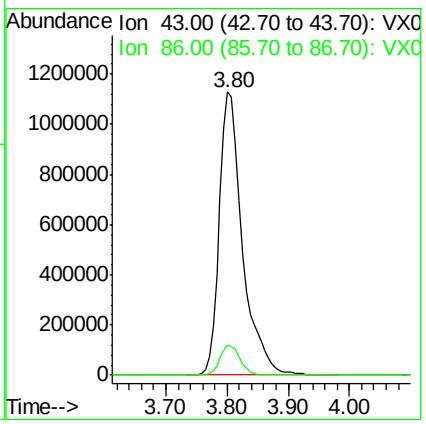


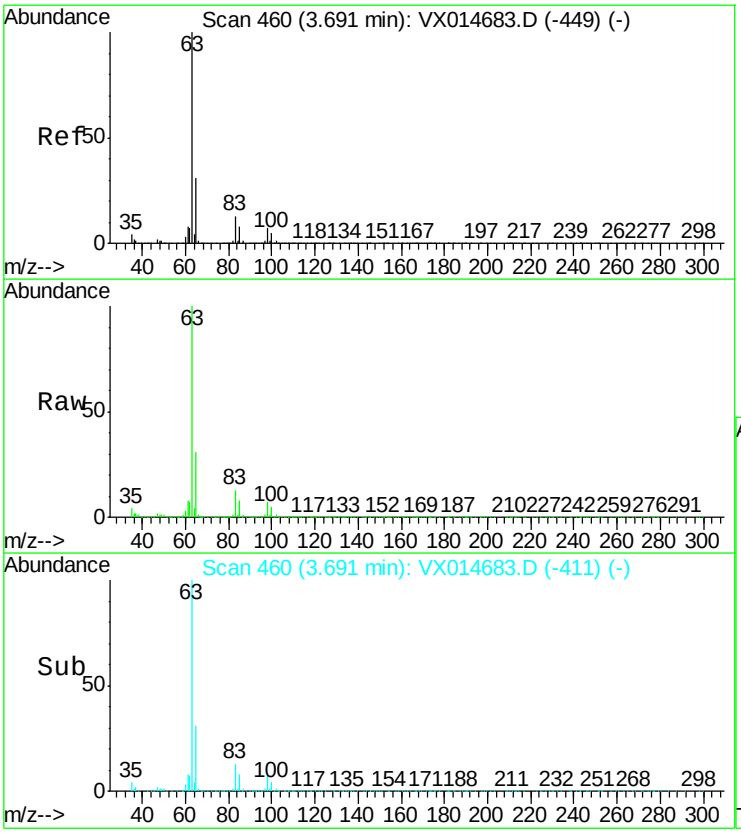

#23
Vinyl Acetate
Concen: 265.29 ug/l
RT: 3.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 2970311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.5 | 8.4 | 12.6 |

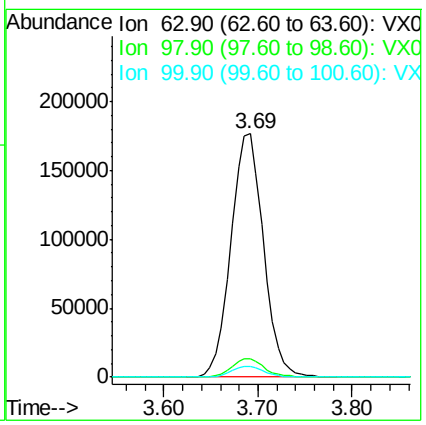


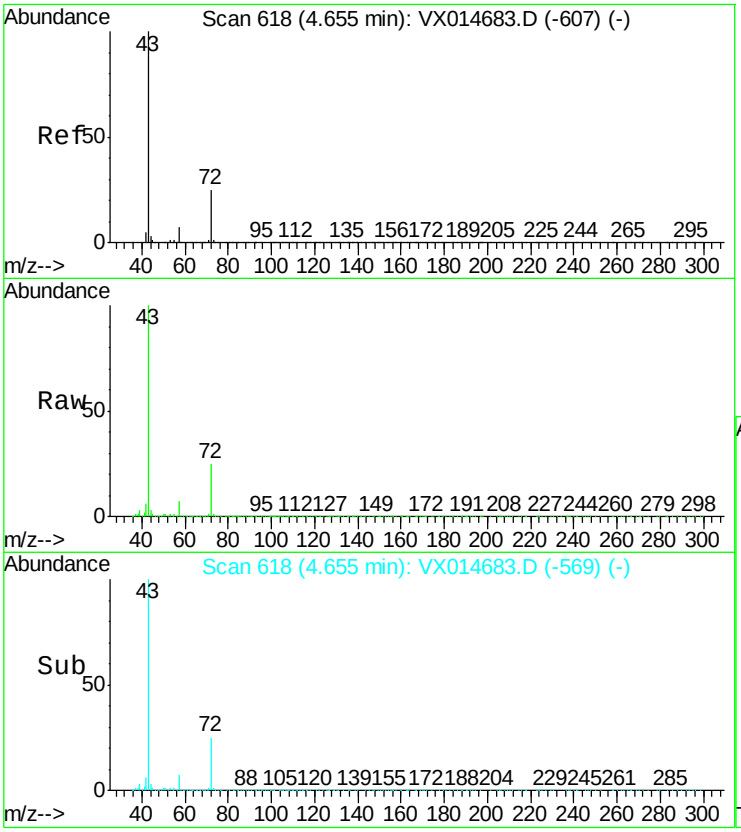




#24
1,1-Dichloroethane
Concen: 53.81 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 63 Resp: 424189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.2 | 3.6 | 10.8 |
| 100 | 4.4 | 2.2 | 6.6 |



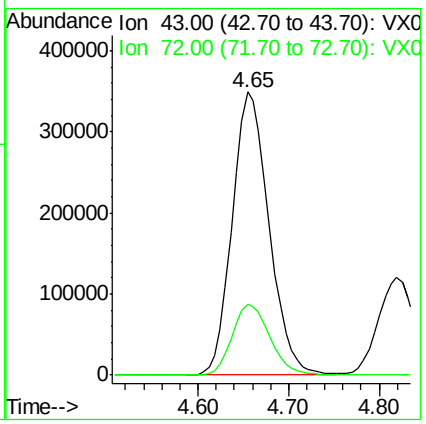


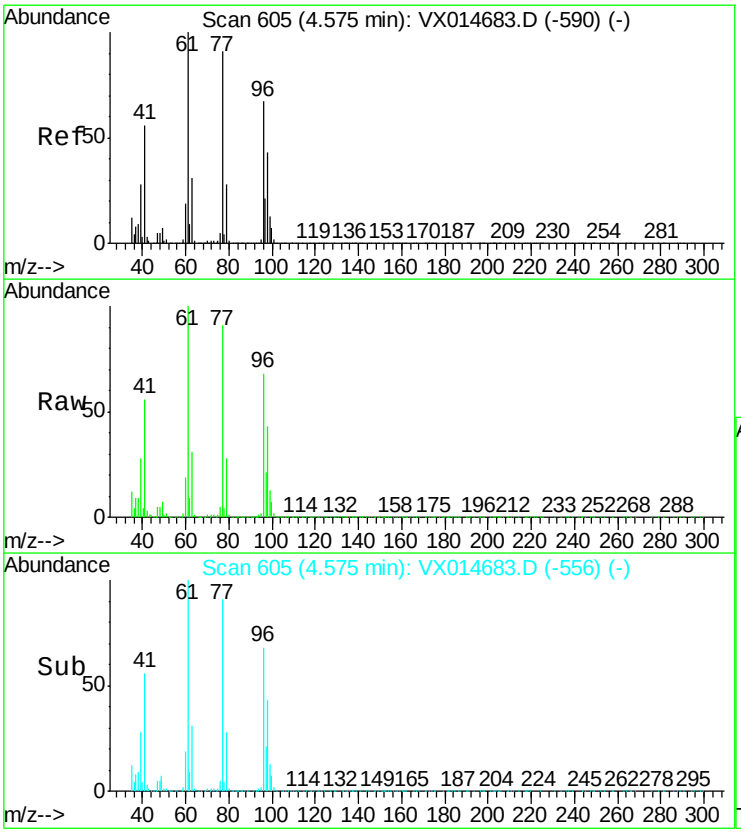

#25
2-Butanone
Concen: 269.62 ug/l
RT: 4.65 min Scan# 618
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 974129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.9 | 19.9 | 29.9 |

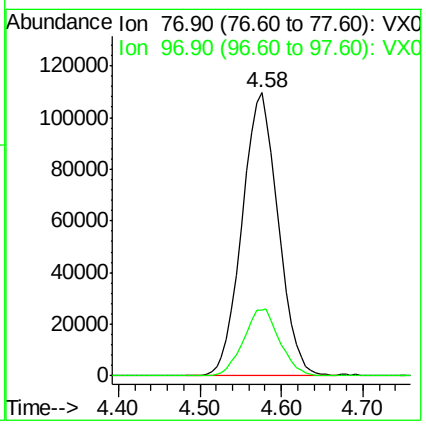


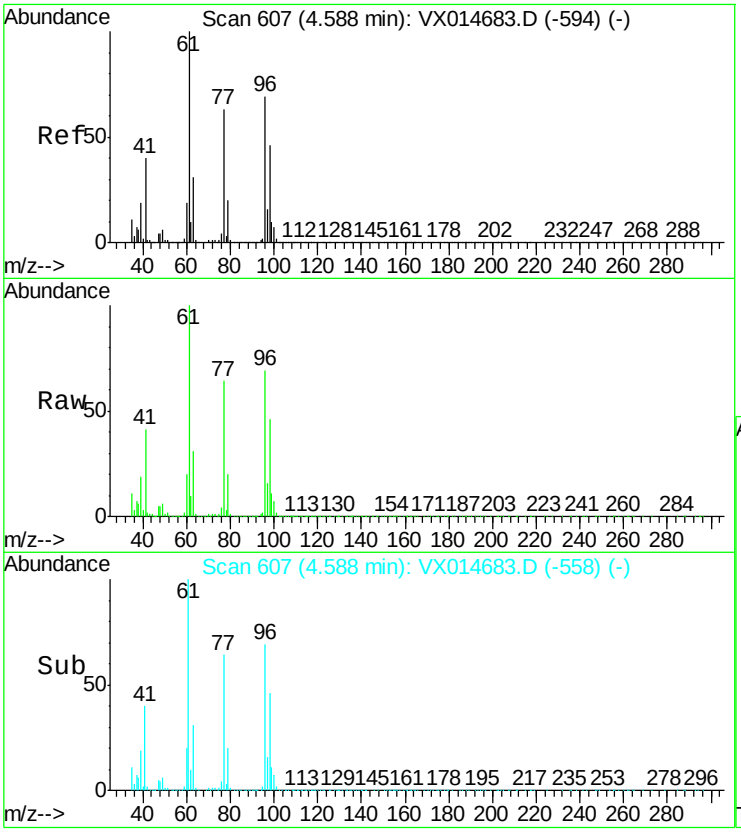




#26
2,2-Dichloropropane
Concen: 51.10 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 77 Resp: 338473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.5 | 11.8 | 35.3 |



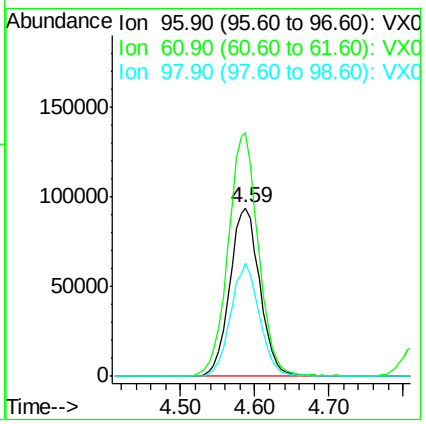


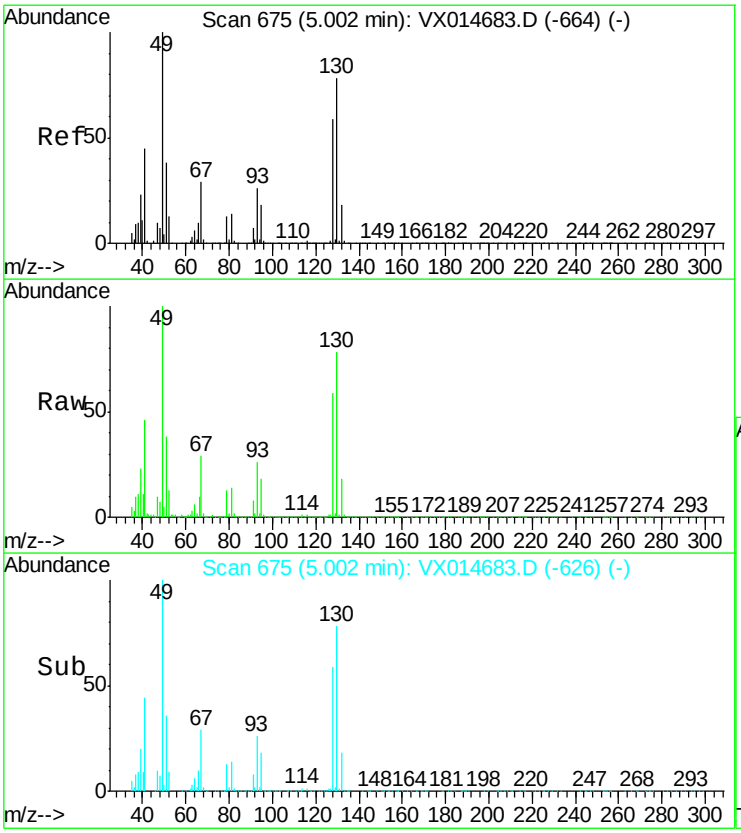

#27
cis-1,2-Dichloroethene
Concen: 50.69 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 96 Resp: 262902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 145.5 | 0.0 | 291.0 |
| 98 | 64.9 | 0.0 | 129.8 |

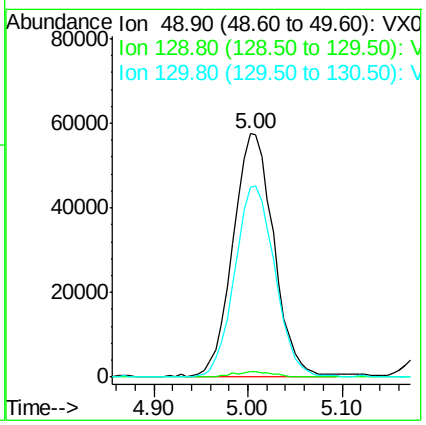


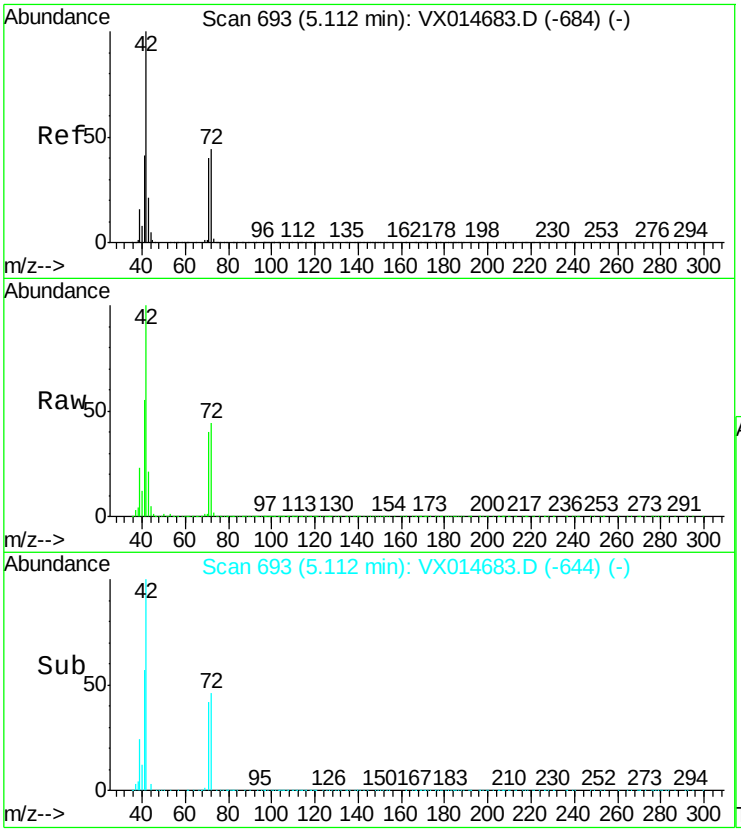




#28
Bromochloromethane
Concen: 51.57 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 49 Resp: 171762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.4 | 0.0 | 4.8 |
| 130 | 78.0 | 62.4 | 93.6 |



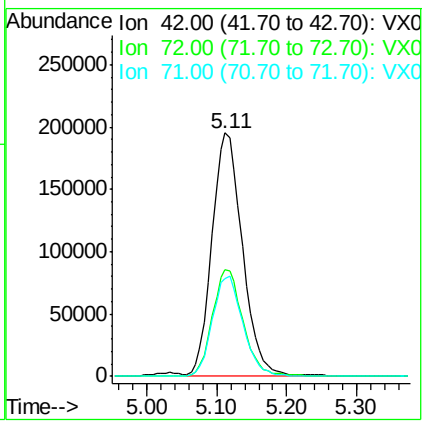


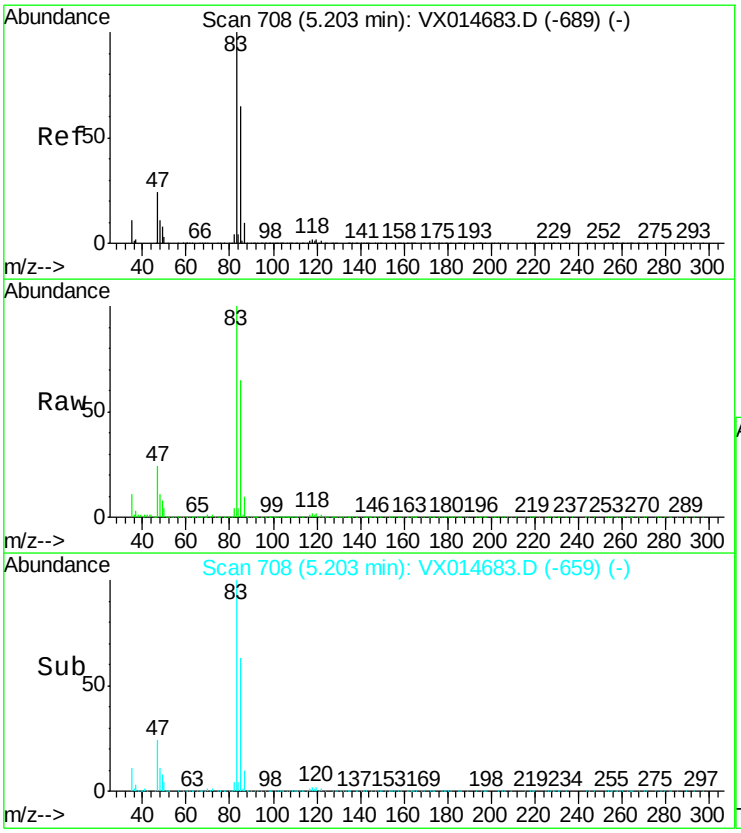

#29
Tetrahydrofuran
Concen: 275.56 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 42 Resp: 587744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 44.1 | 35.3 | 52.9 |
| 71 | 41.4 | 33.1 | 49.7 |

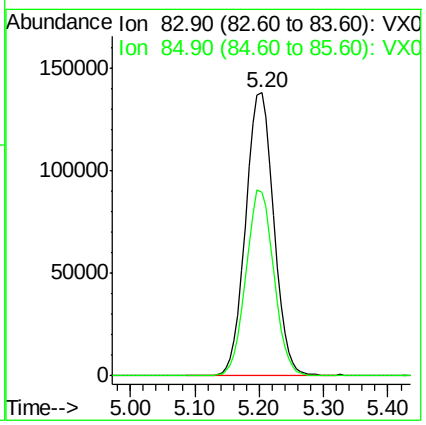


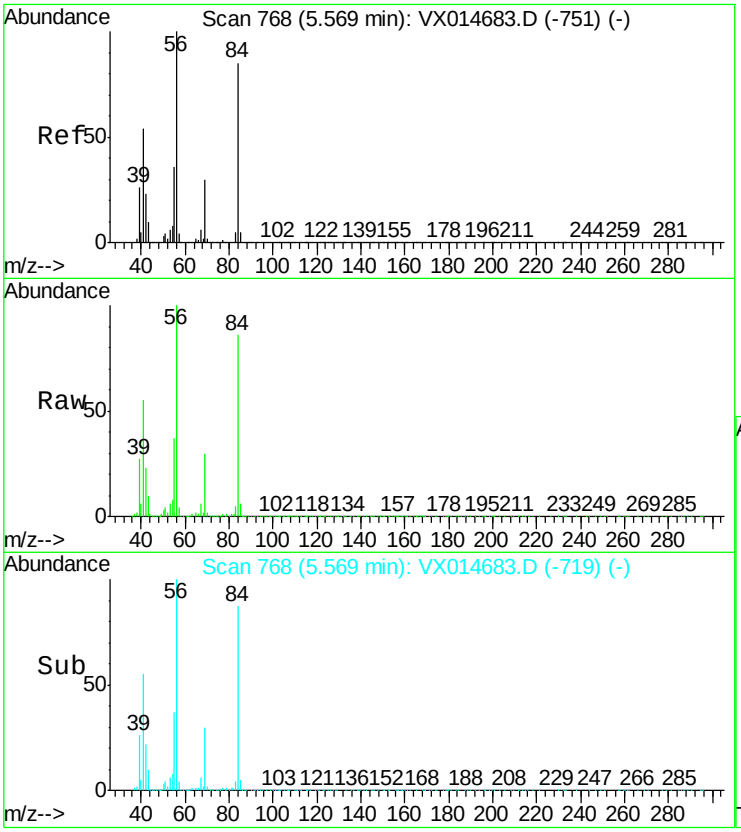




#30
Chloroform
Concen: 53.69 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 83 Resp: 413998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.6 | 51.7 | 77.5 |



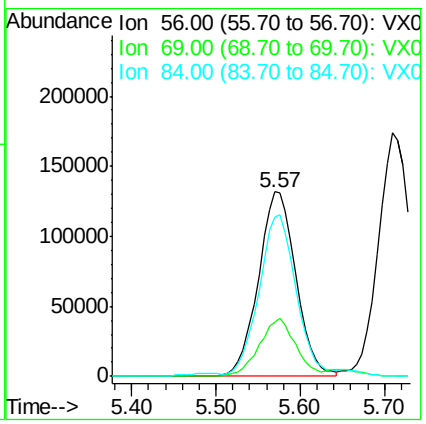


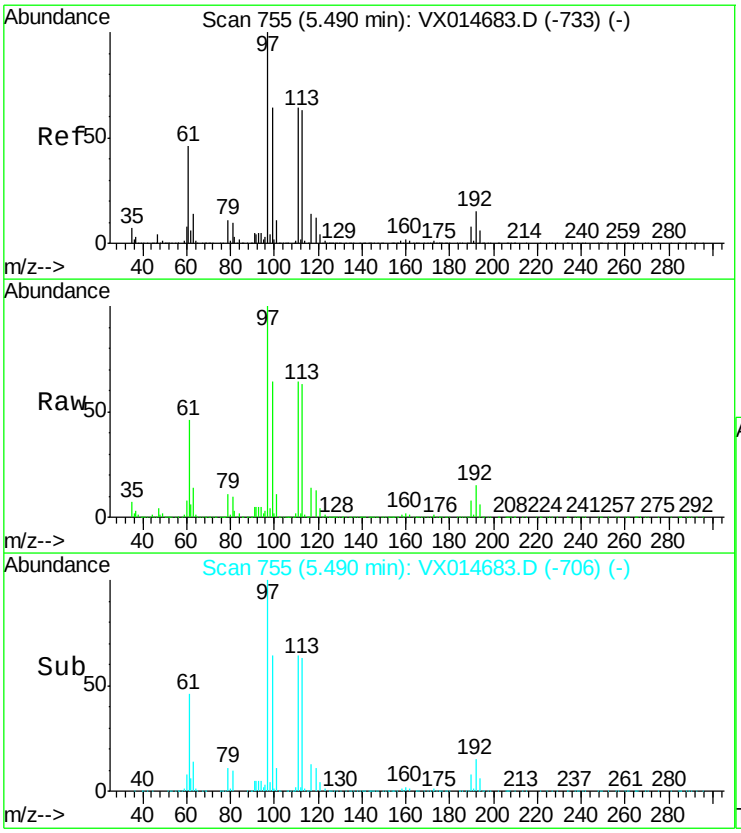

#31
Cyclohexane
Concen: 54.79 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 56 Resp: 404138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.3 | 23.4 | 35.2 |
| 84 | 85.5 | 68.4 | 102.6 |

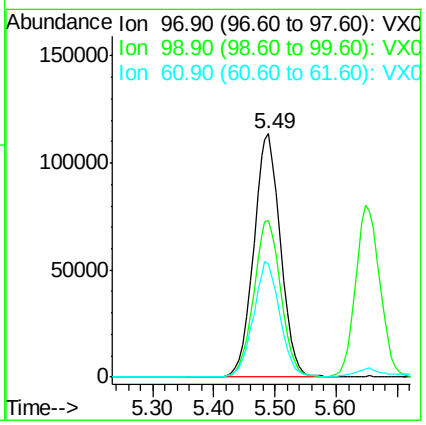


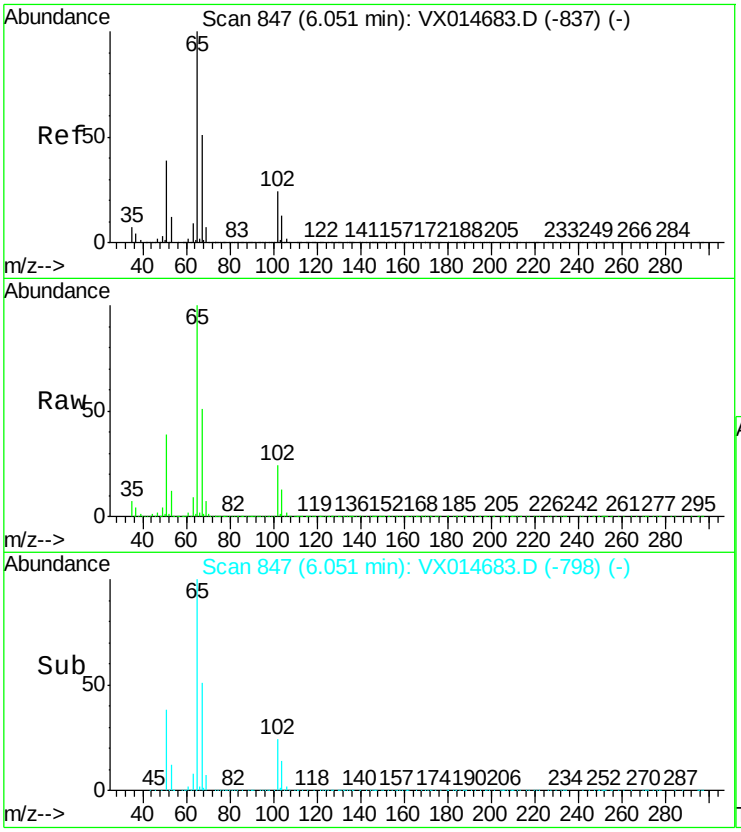




#32
1,1,1-Trichloroethane
Concen: 52.79 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 97 Resp: 346397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.4 | 52.3 | 78.5 |
| 61 | 46.5 | 37.2 | 55.8 |



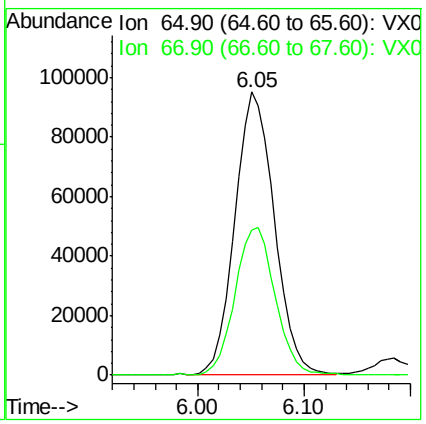


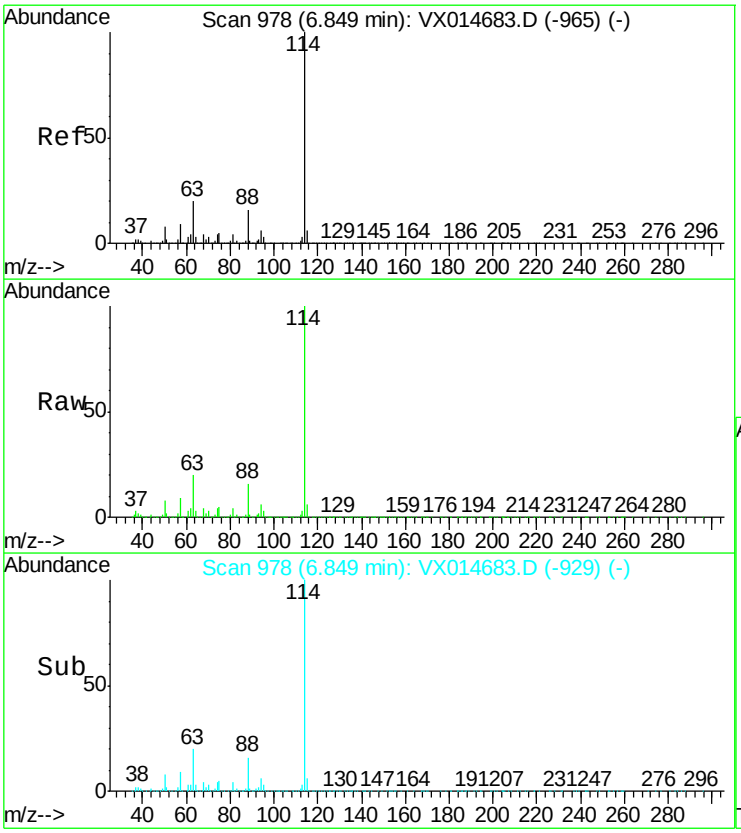

#33
1,2-Dichloroethane-d4
Concen: 51.00 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 65 Resp: 246610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.7 | 0.0 | 107.4 |

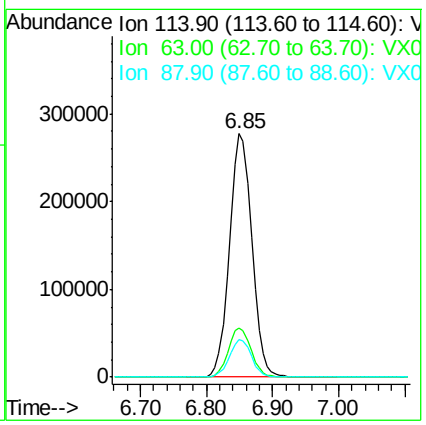


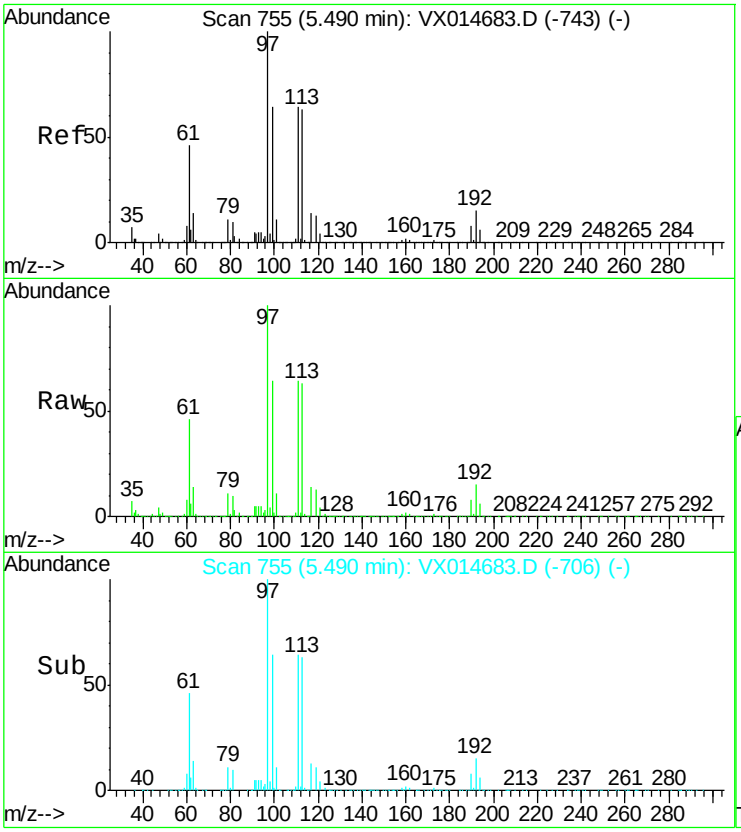




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:114 Resp: 650165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.3 | 0.0 | 40.6 |
| 88 | 15.6 | 0.0 | 31.2 |



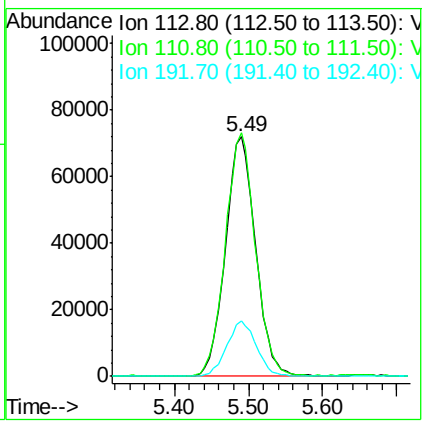


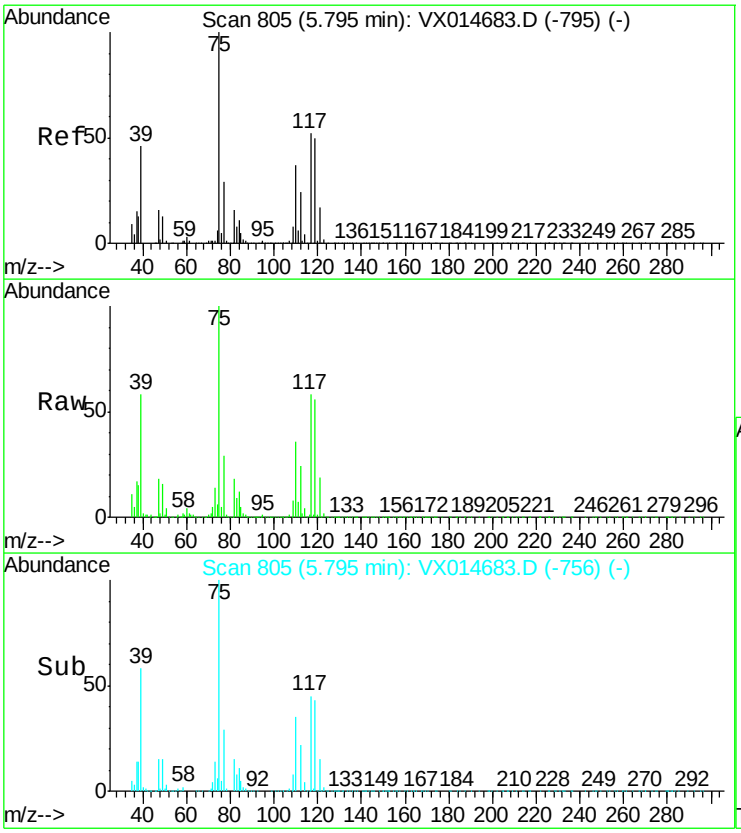

#35
Dibromofluoromethane
Concen: 51.30 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:113 Resp: 203936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 100.9 | 80.7 | 121.1 |
| 192 | 23.1 | 18.5 | 27.7 |

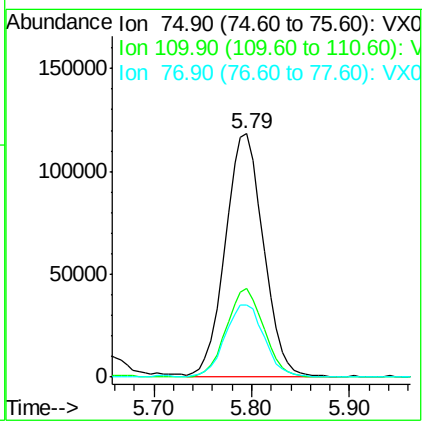


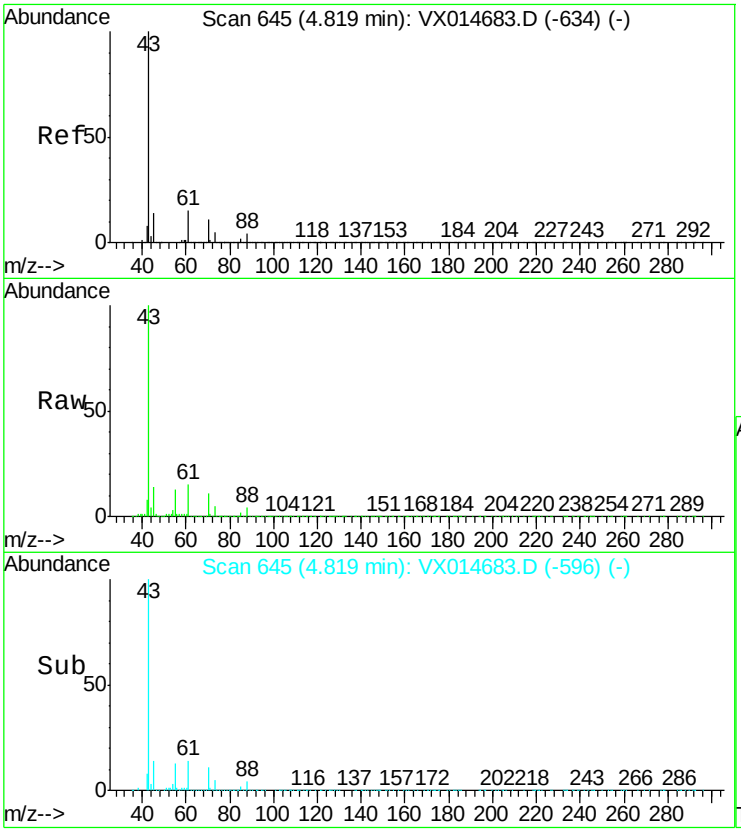




#36
1,1-Dichloropropene
Concen: 51.63 ug/l
RT: 5.79 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 75 Resp: 318461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.8 | 17.9 | 53.7 |
| 77 | 30.1 | 24.1 | 36.1 |



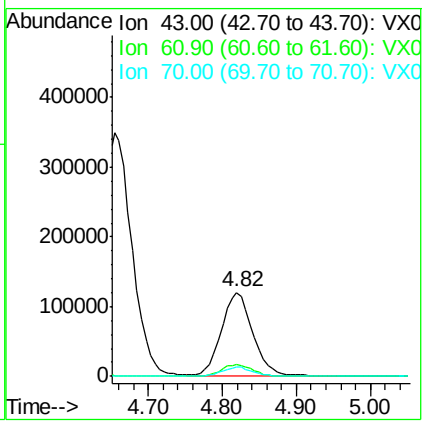


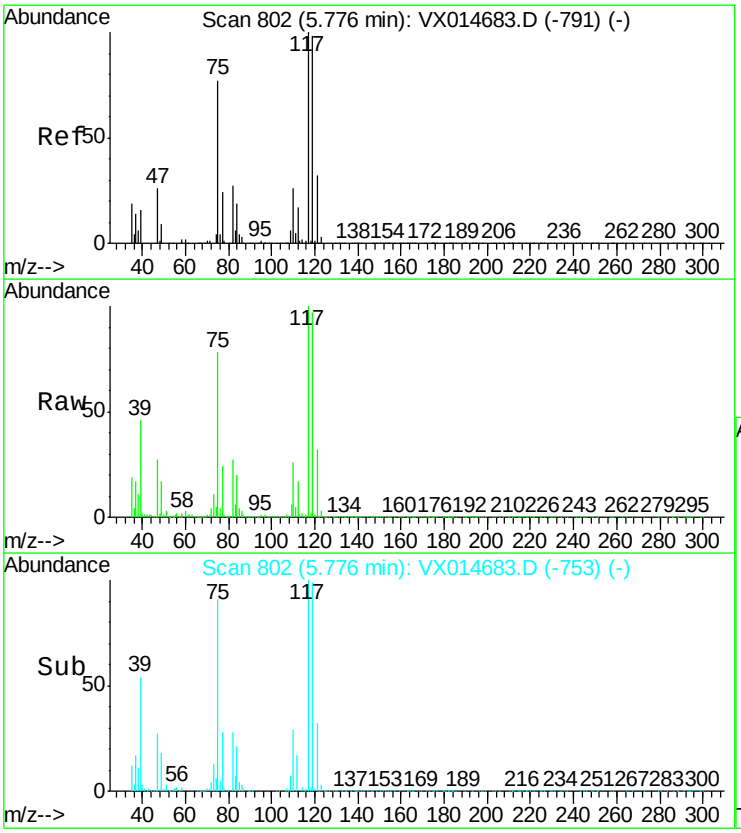

#37
Ethyl Acetate
Concen: 52.33 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 350649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.7 | 11.0 | 16.4 |
| 70 | 10.6 | 8.5 | 12.7 |

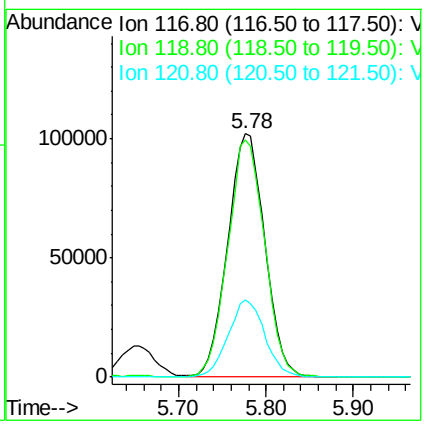


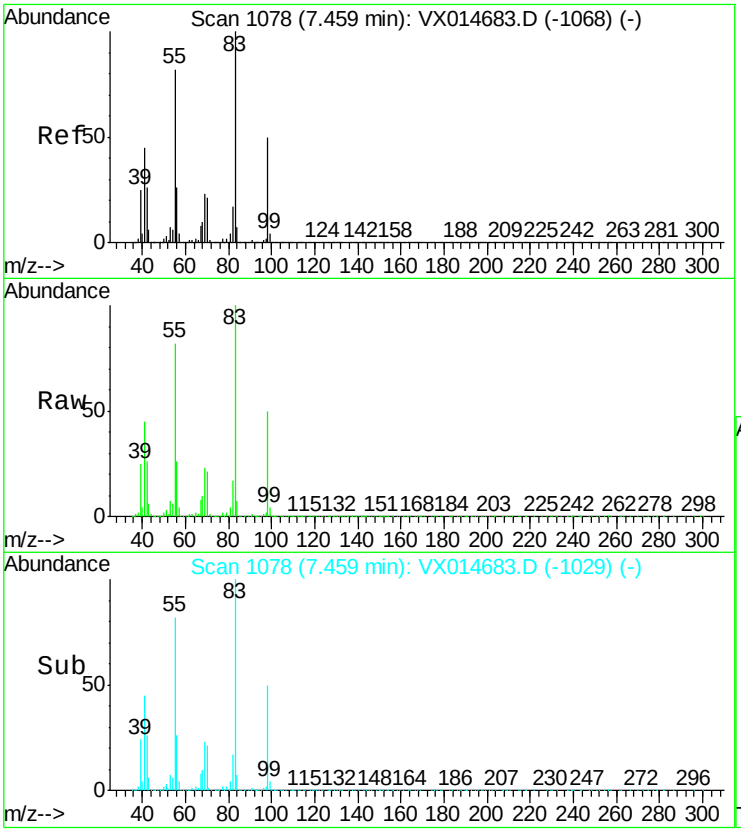




#38
Carbon Tetrachloride
Concen: 52.85 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:117 Resp: 299216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.4 | 77.9 | 116.9 |
| 121 | 31.8 | 25.4 | 38.2 |



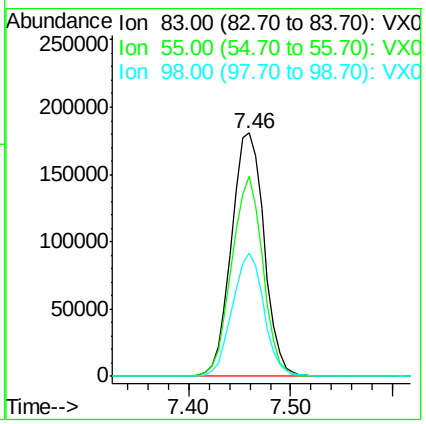


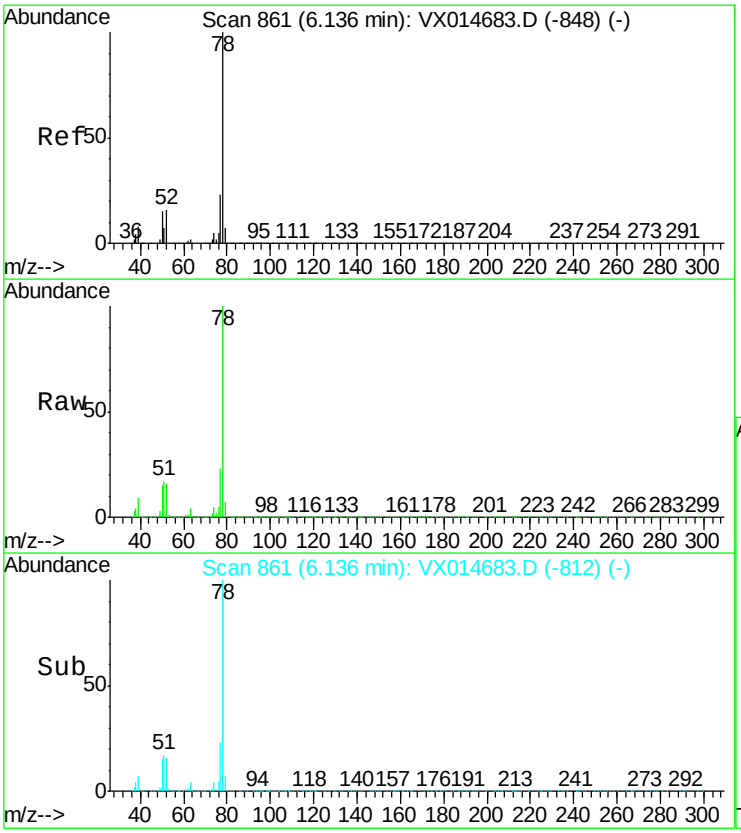

#39
Methylcyclohexane
Concen: 52.05 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 83 Resp: 401793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 82.0 | 65.6 | 98.4 |
| 98 | 50.3 | 40.2 | 60.4 |

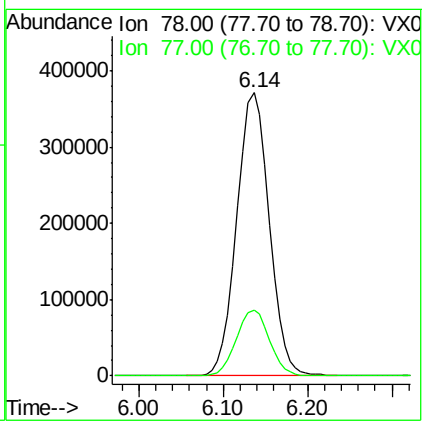


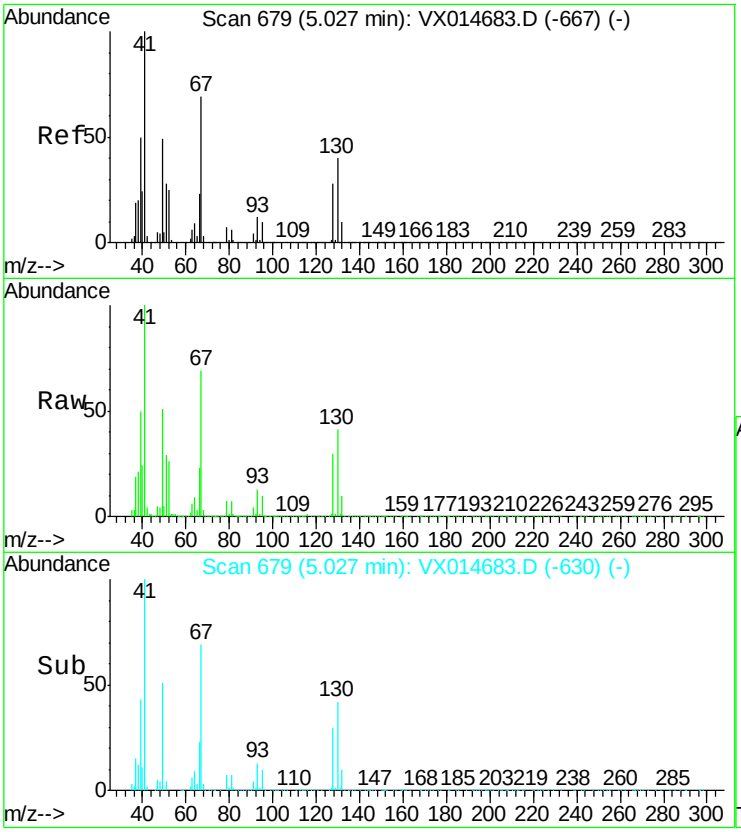




#40
Benzene
Concen: 52.69 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 78 Resp: 966604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.4 | 18.7 | 28.1 |



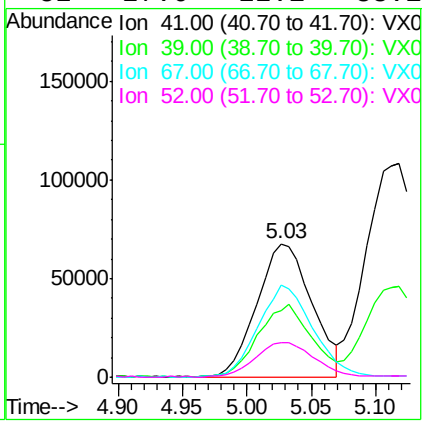


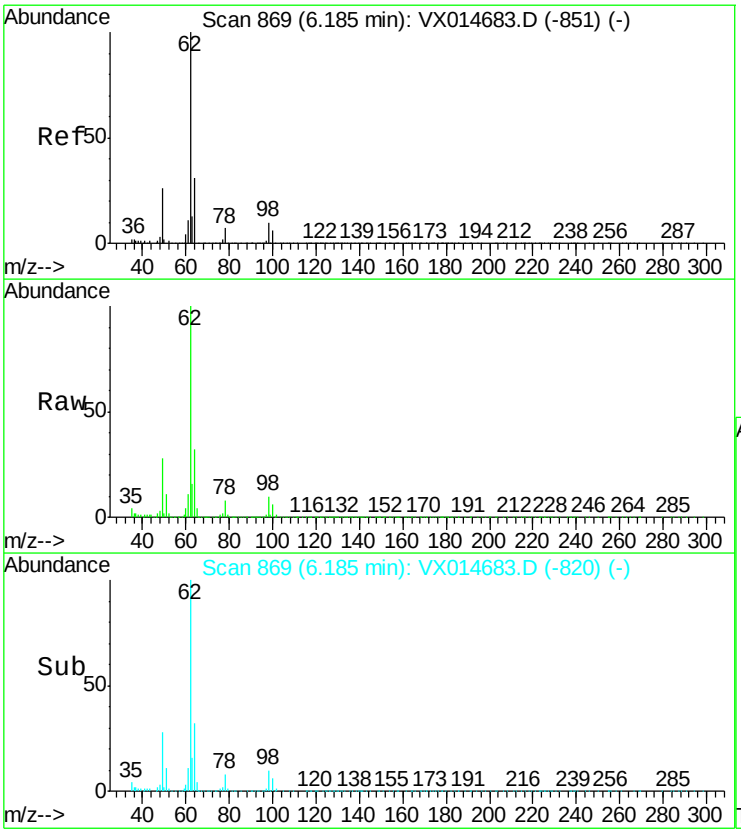

#41
Methacrylonitrile
Concen: 55.29 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 41 Resp: 199009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 52.7 | 42.2 | 63.2 |
| 67 | 69.2 | 55.4 | 83.0 |
| 52 | 27.6 | 22.1 | 33.1 |

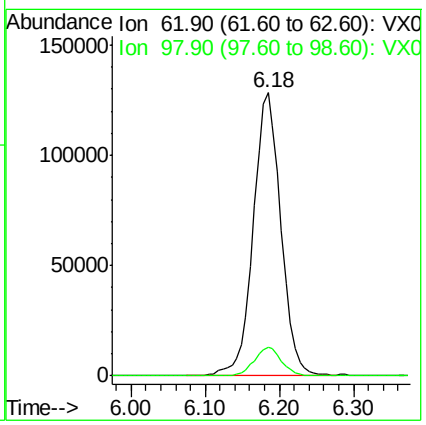


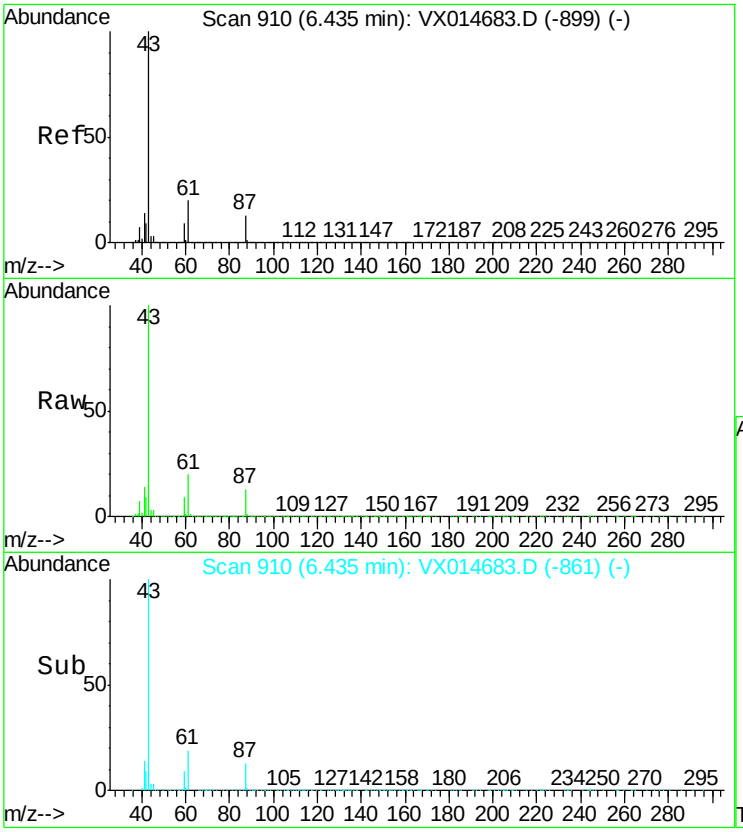




#42
1,2-Dichloroethane
Concen: 51.53 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 62 Resp: 330841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.0 | 0.0 | 20.0 |



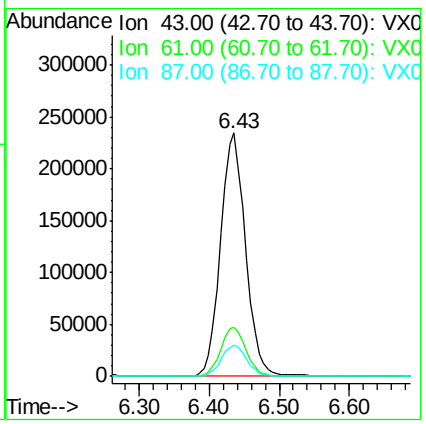


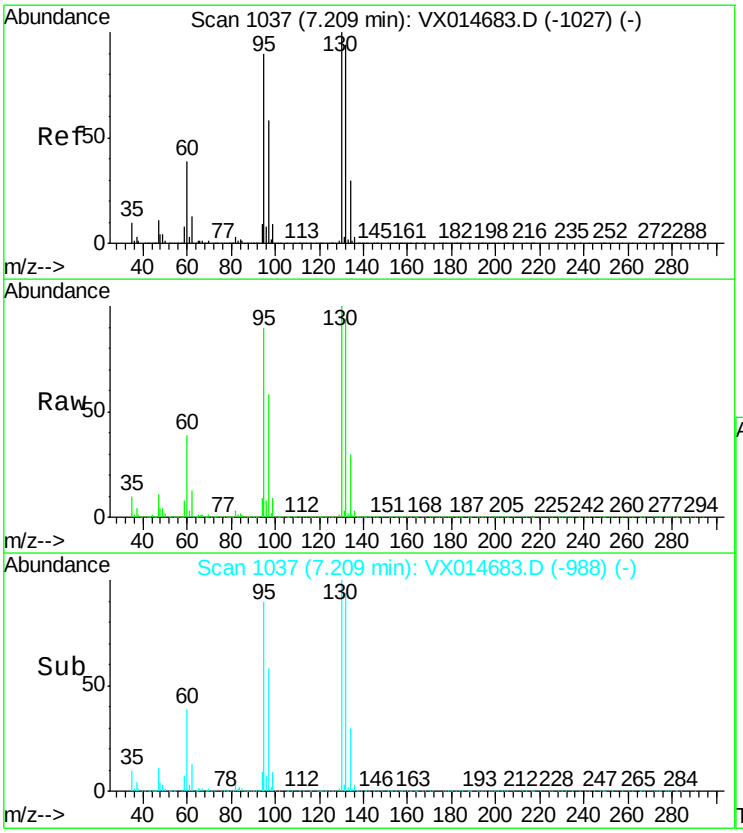

#43
Isopropyl Acetate
Concen: 53.42 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 578541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.3 | 16.2 | 24.4 |
| 87 | 13.1 | 10.5 | 15.7 |

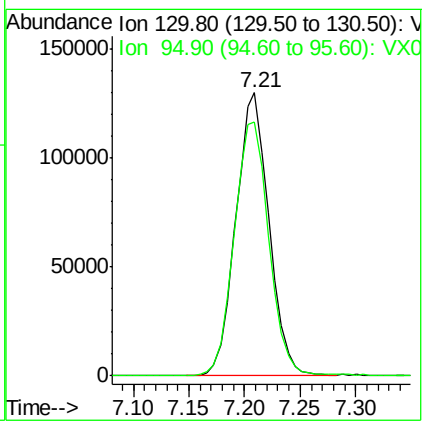


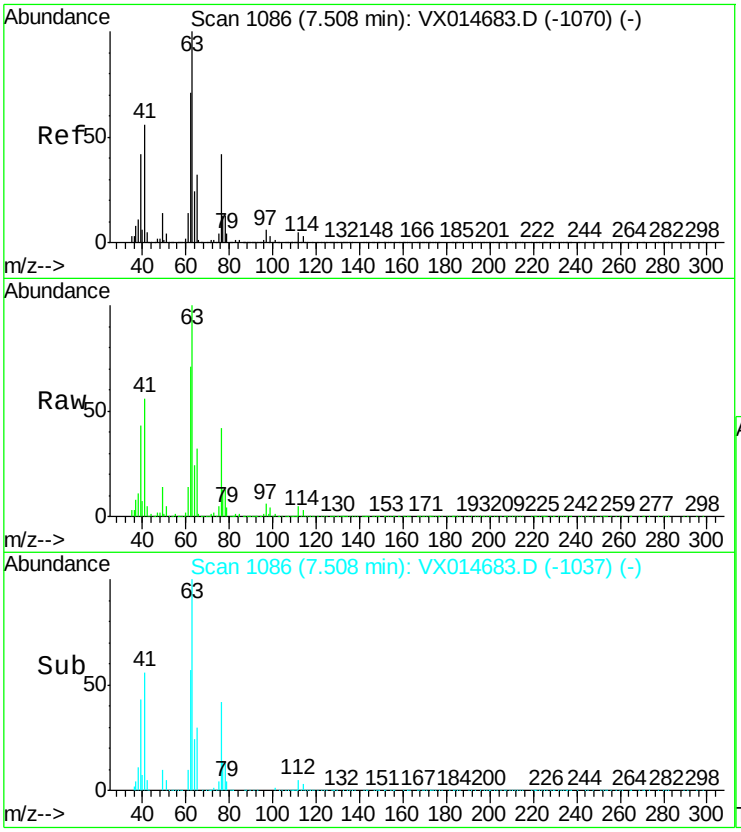




#44
Trichloroethene
Concen: 50.96 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:130 Resp: 267374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 89.9 | 0.0 | 179.8 |



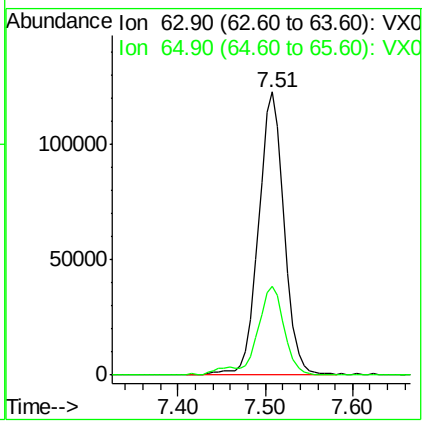


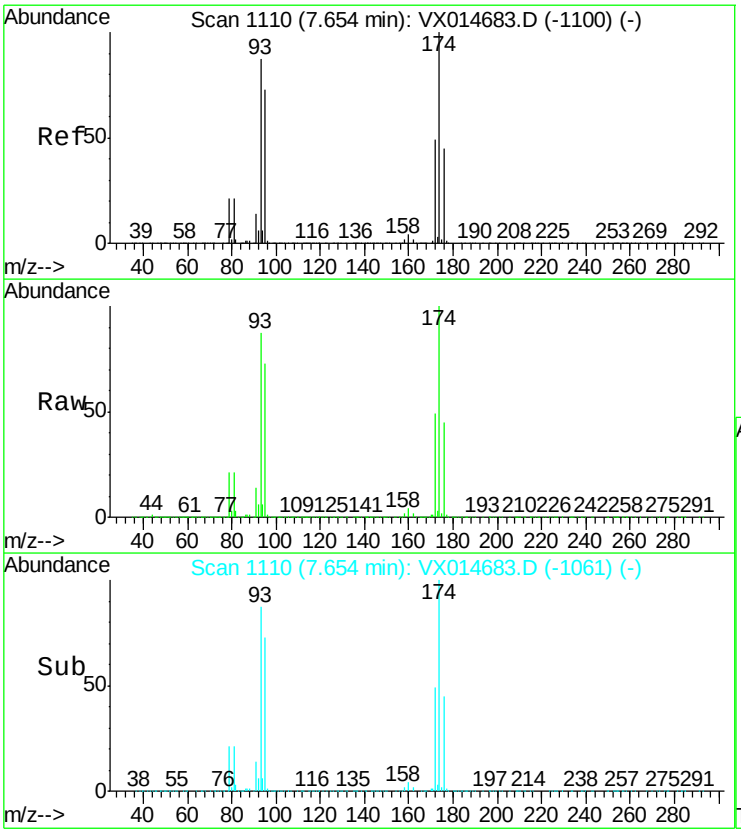

#45
1,2-Dichloropropane
Concen: 53.24 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion: 63 Resp: 249190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.5 | 25.2 | 37.8 |

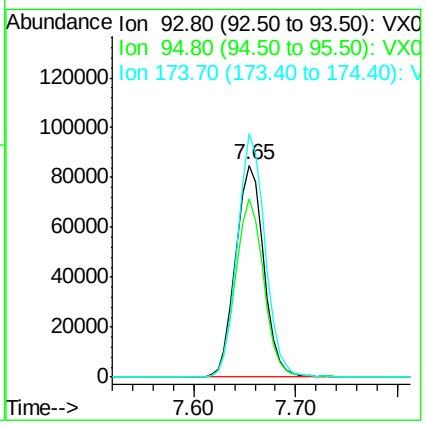


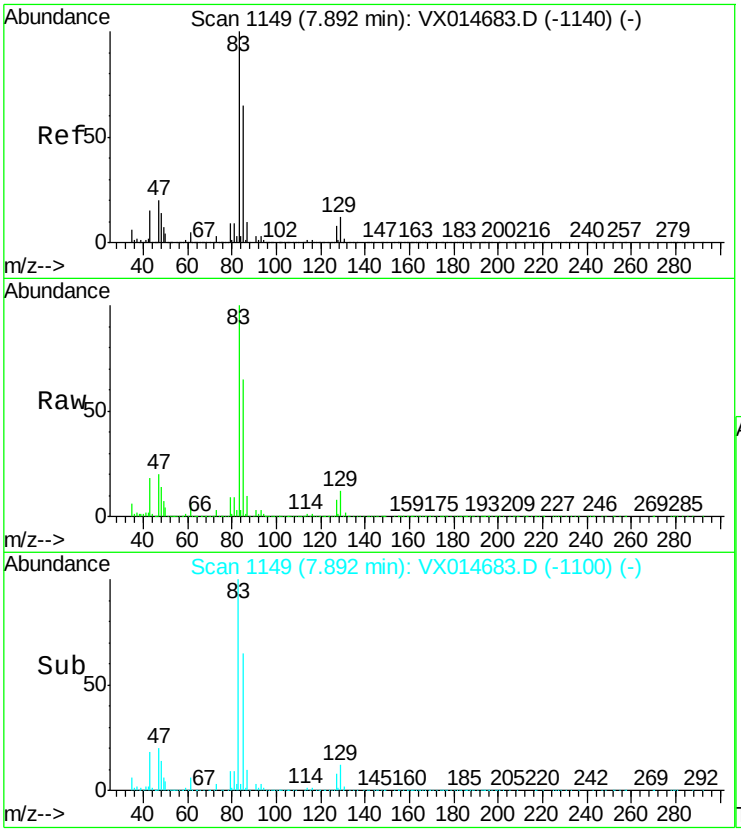




#46
Dibromomethane
Concen: 49.81 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 93 Resp: 162171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.7 | 67.0 | 100.4 |
| 174 | 112.7 | 90.2 | 135.2 |



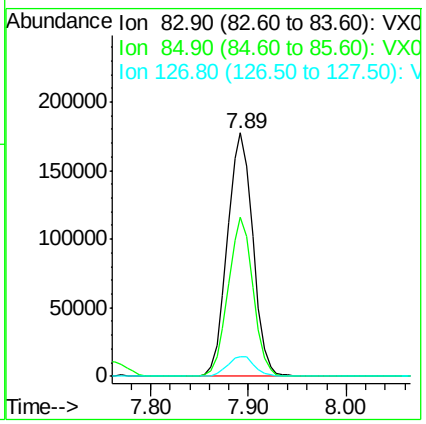


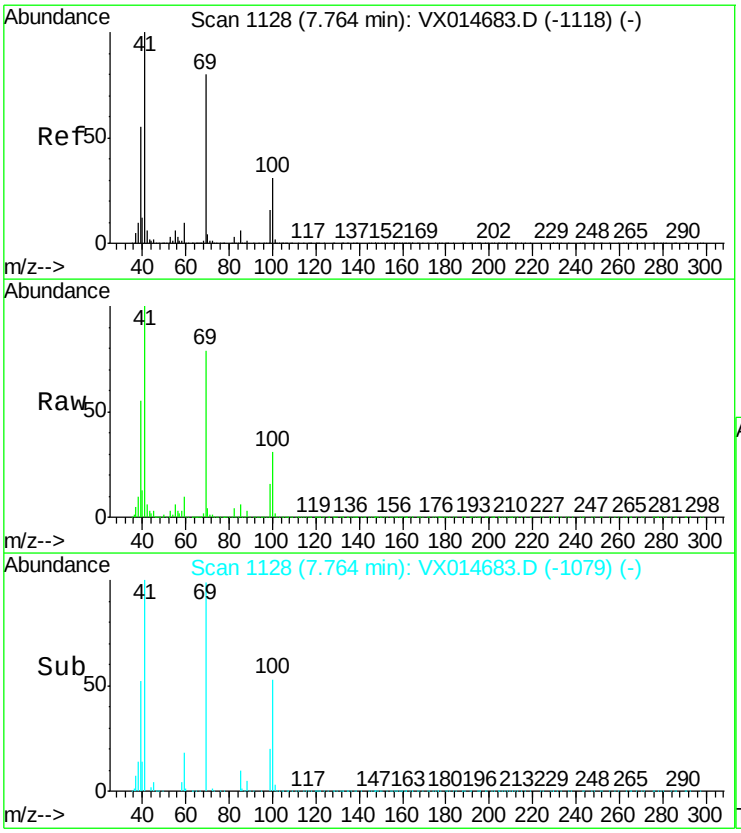

#47
Bromodichloromethane
Concen: 53.96 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 83 Resp: 320611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.2 | 52.2 | 78.2 |
| 127 | 8.0 | 6.4 | 9.6 |

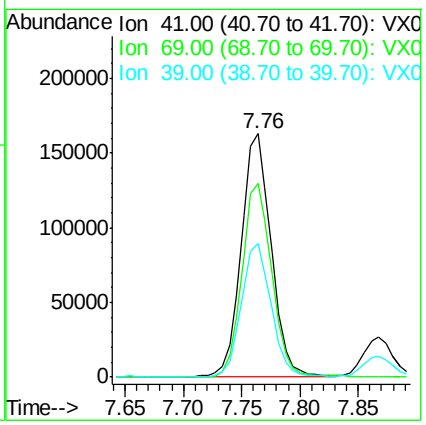


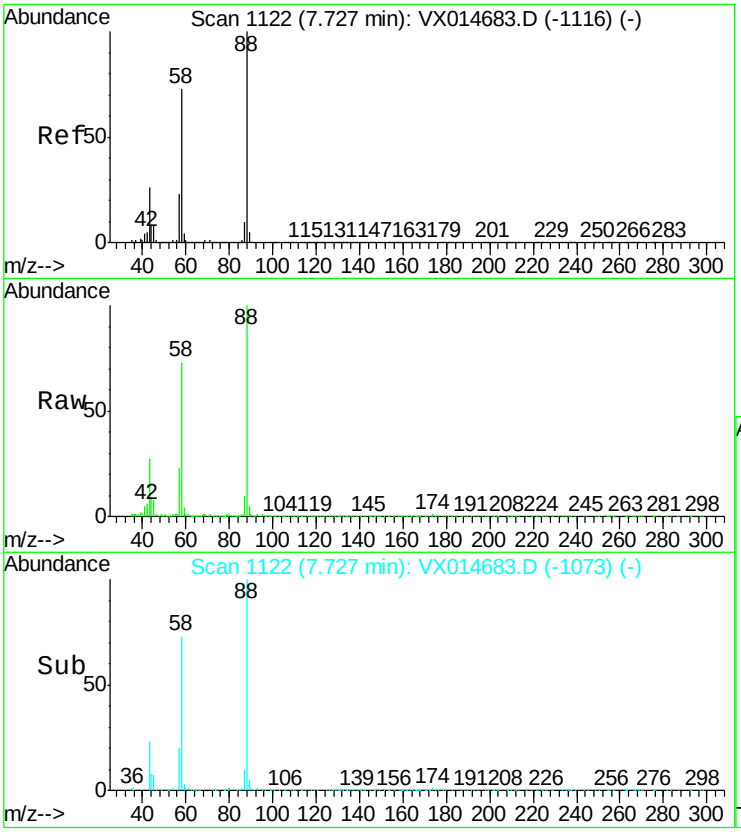




#48
Methyl methacrylate
Concen: 55.83 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 41 Resp: 290638

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 79.4 | 63.5 | 95.3 |
| 39 | 54.6 | 43.7 | 65.5 |



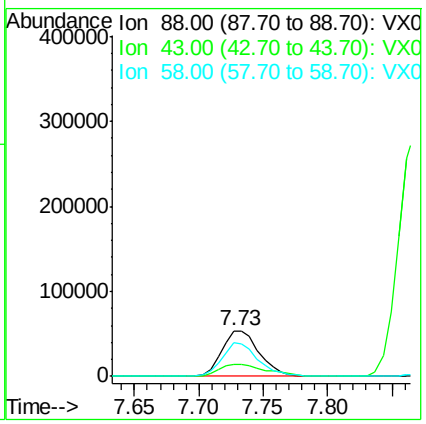


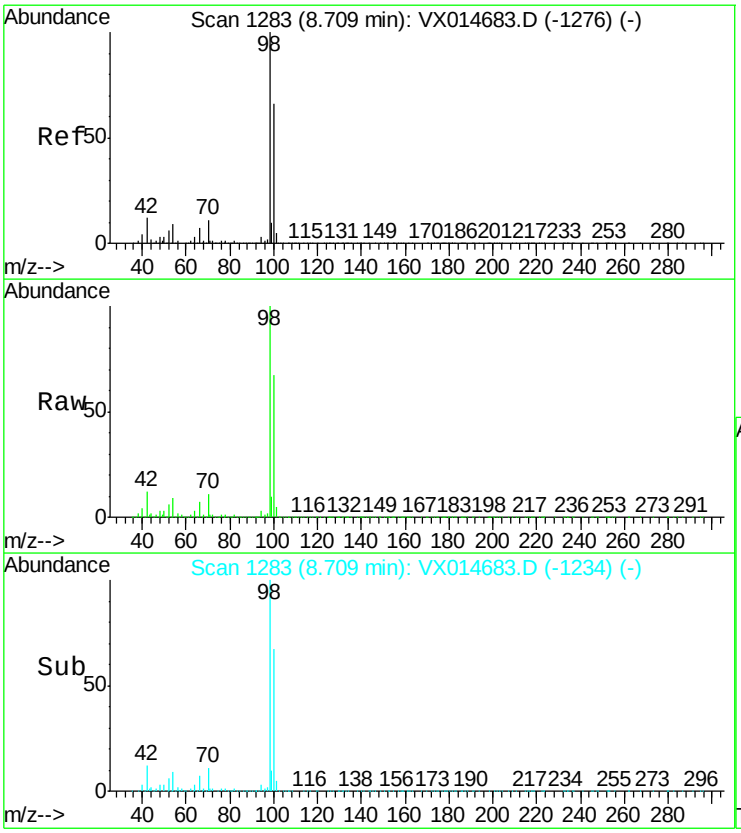

#49
1,4-Dioxane
Concen: 990.02 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 88 Resp: 107468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.7 | 26.2 | 39.2 |
| 58 | 70.8 | 56.6 | 85.0 |

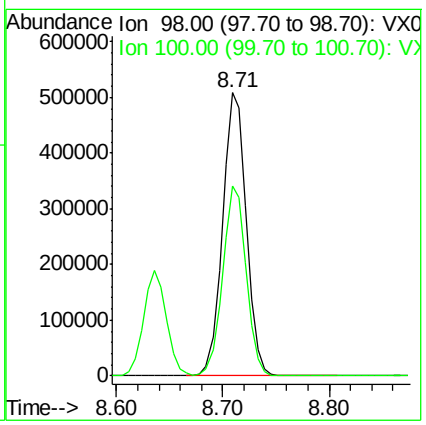


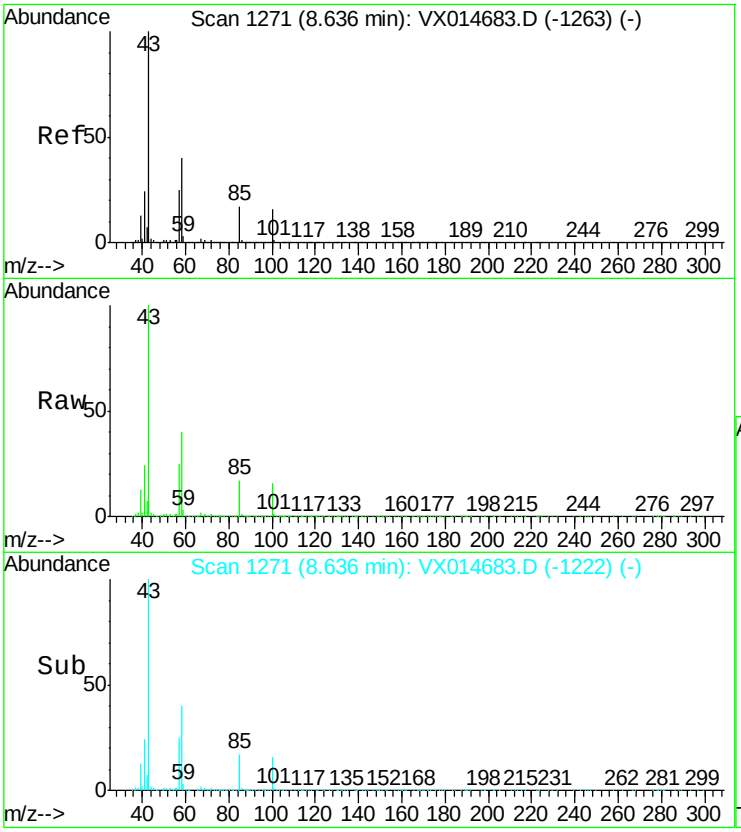




#50
Toluene-d8
Concen: 51.11 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 98 Resp: 788256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.3 | 53.0 | 79.6 |



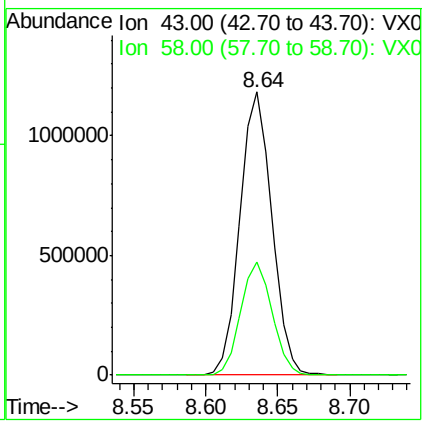


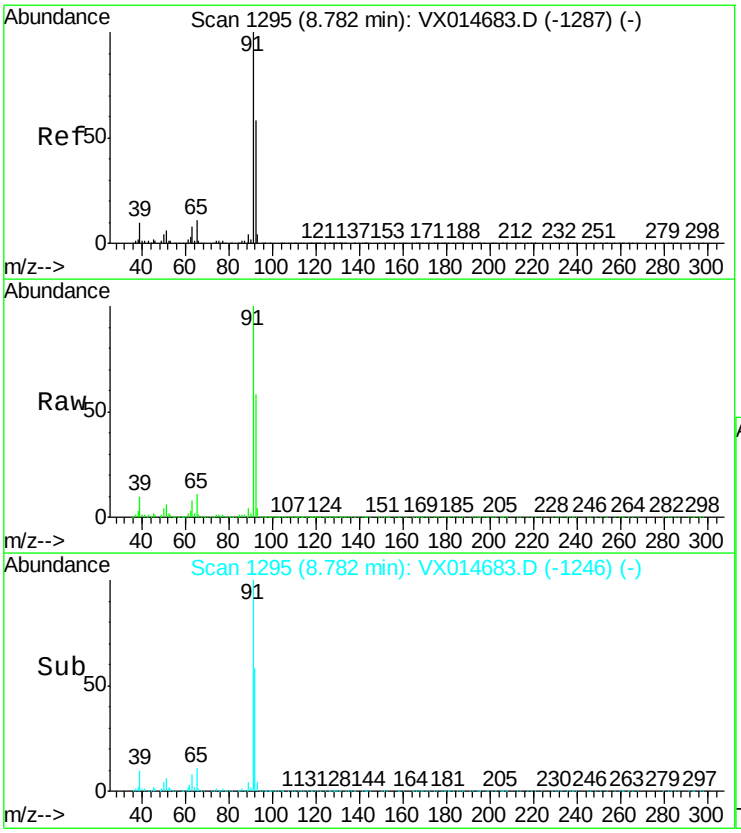

#51
4-Methyl-2-Pentanone
Concen: 273.95 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 1814166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.5 | 31.6 | 47.4 |

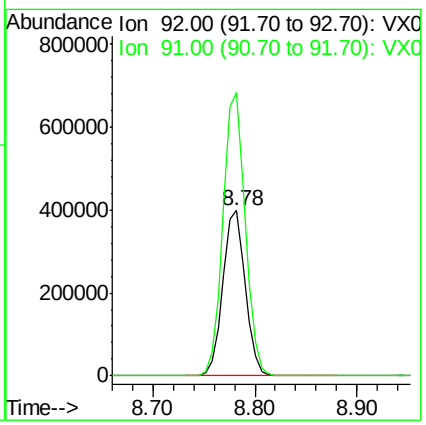


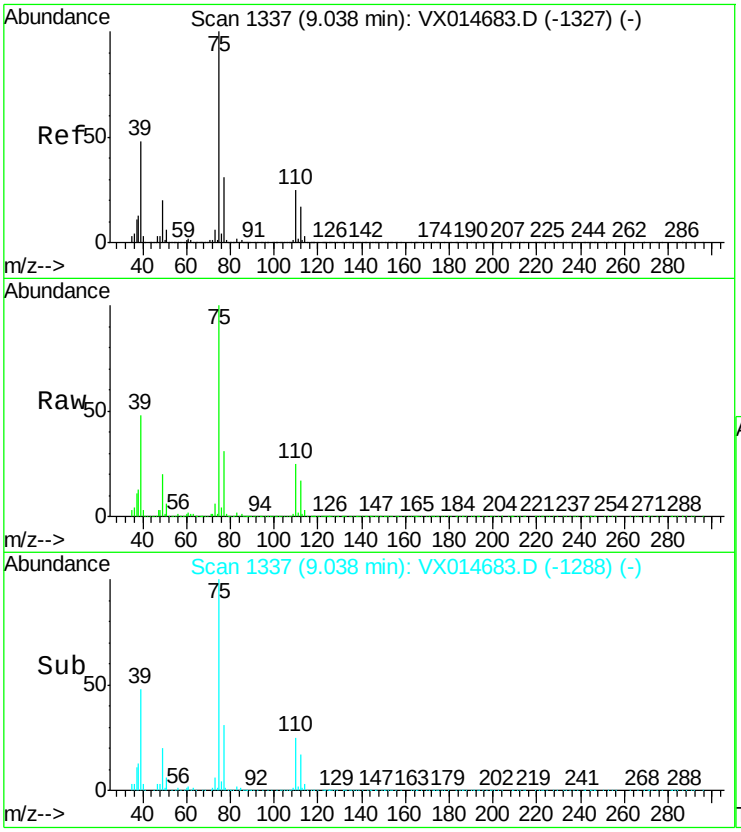




#52
Toluene
Concen: 51.70 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 92 Resp: 604621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 169.9 | 135.9 | 203.9 |



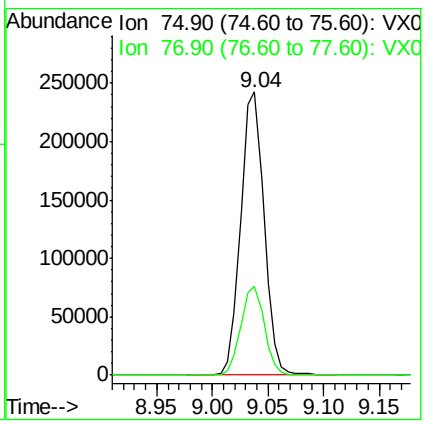


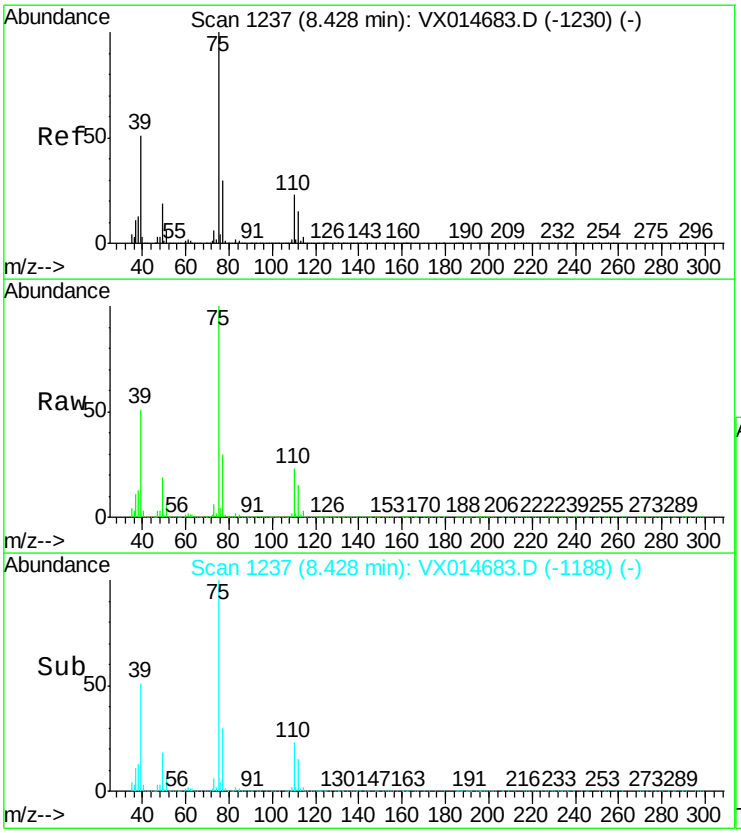

#53
t-1,3-Dichloropropene
Concen: 51.60 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 75 Resp: 354232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.1 | 24.9 | 37.3 |

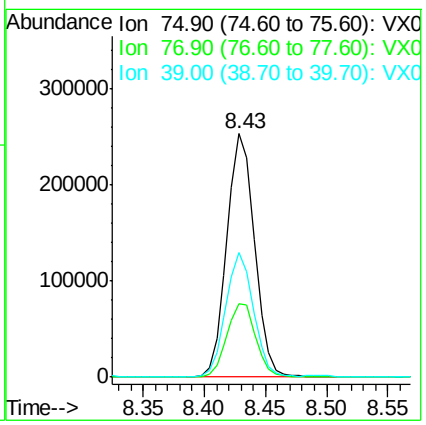


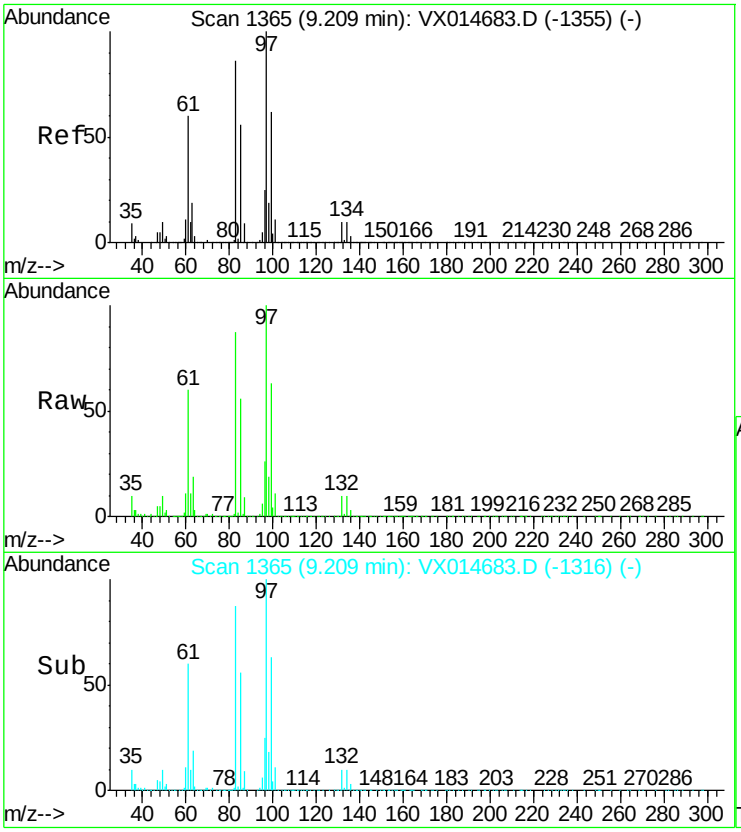




#54
cis-1,3-Dichloropropene
Concen: 53.26 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 75 Resp: 395715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 29.9 | 23.9 | 35.9 |
| 39 | 51.1 | 40.9 | 61.3 |



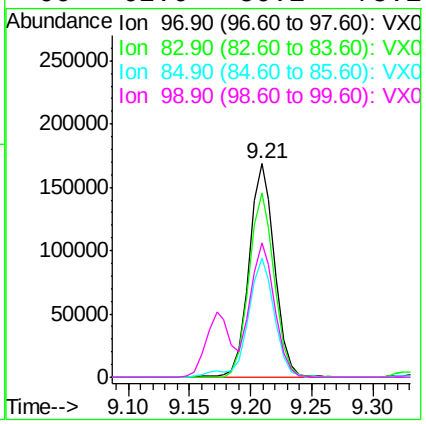


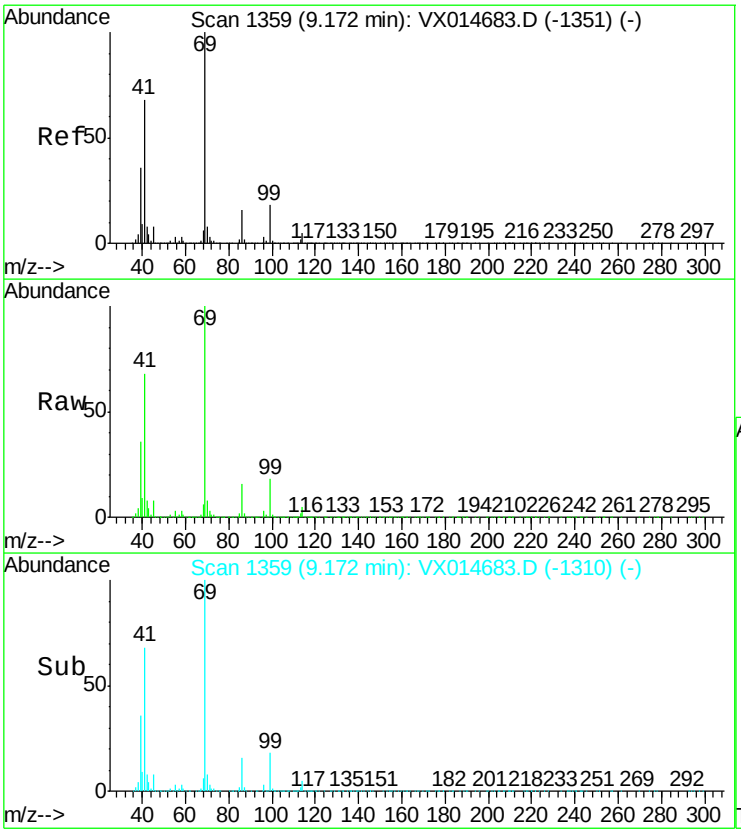

#55
1,1,2-Trichloroethane
Concen: 52.00 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 97 Resp: 244986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 86.5 | 69.2 | 103.8 |
| 85 | 55.8 | 44.6 | 67.0 |
| 99 | 62.6 | 50.1 | 75.1 |

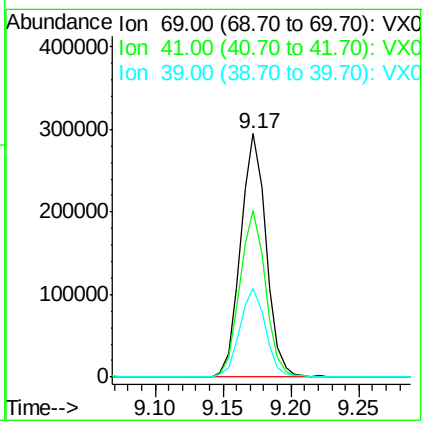


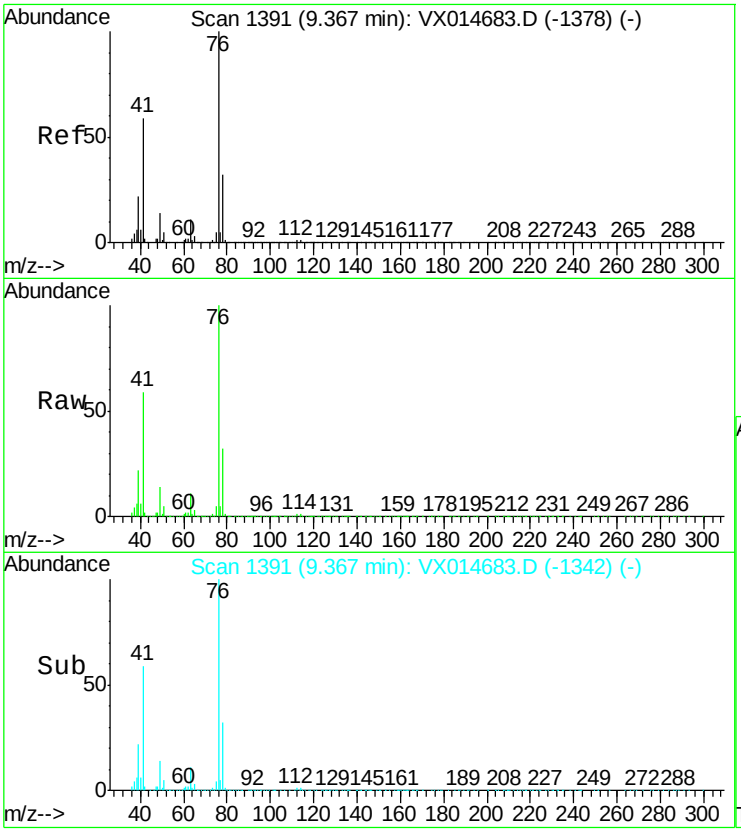




#56
Ethyl methacrylate
Concen: 53.88 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 69 Resp: 386988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 68.6 | 54.9 | 82.3 |
| 39 | 36.6 | 29.3 | 43.9 |



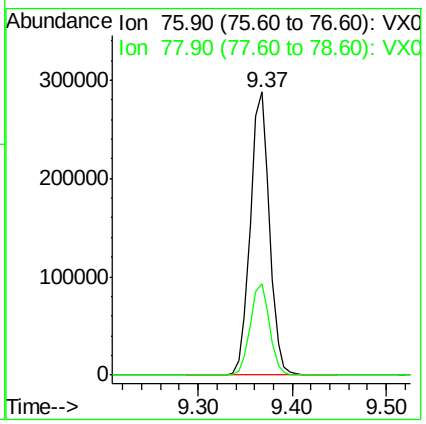


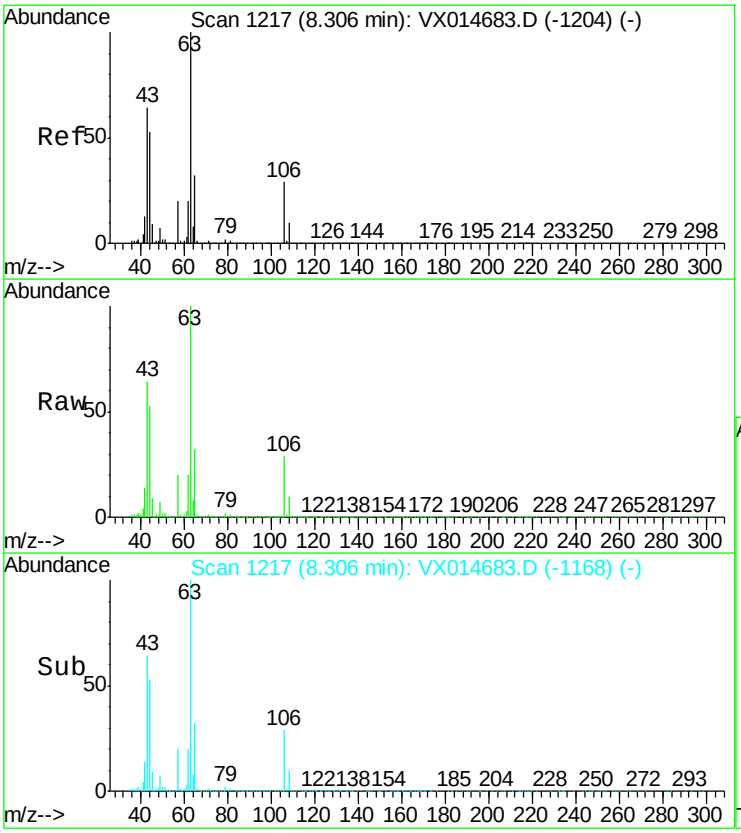

#57
1,3-Dichloropropane
Concen: 52.25 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 76 Resp: 412447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.5 | 26.0 | 39.0 |

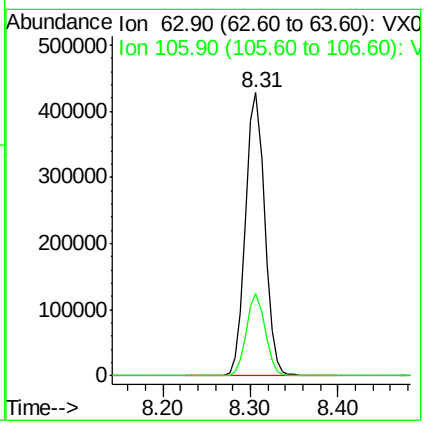


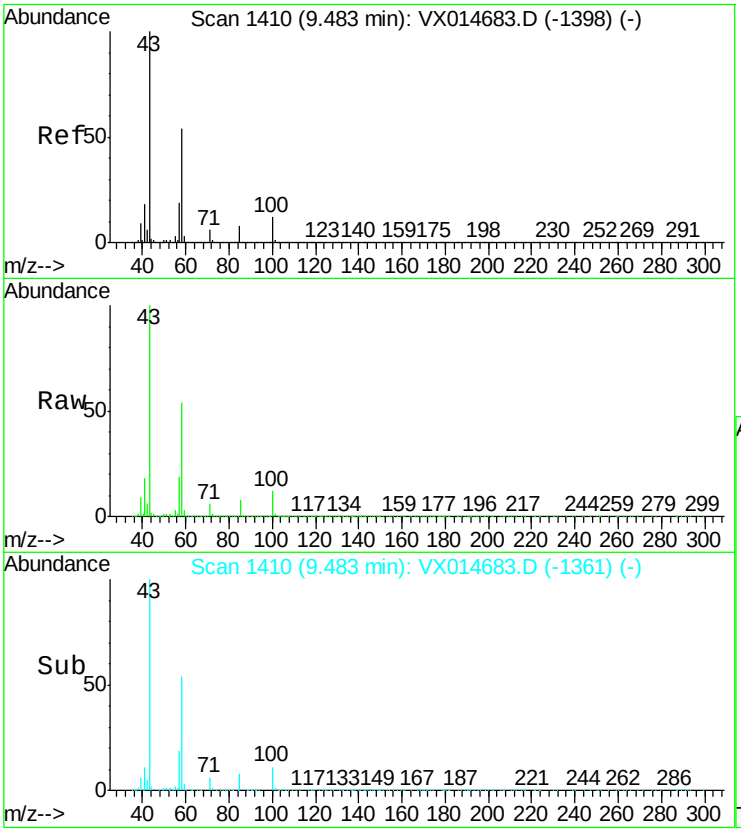




#58
2-Chloroethyl Vinyl ether
Concen: 266.78 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 63 Resp: 652861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 28.4 | 22.7 | 34.1 |



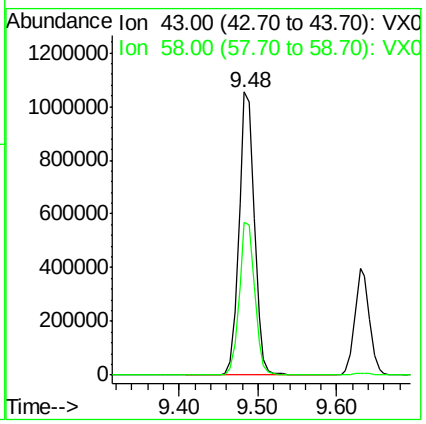


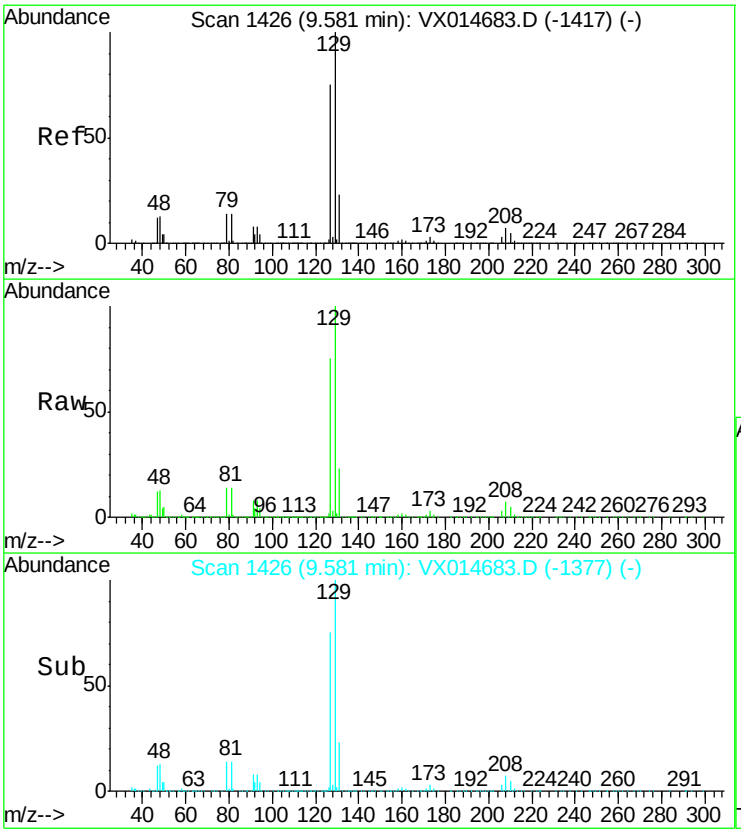

#59
2-Hexanone
Concen: 273.69 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 1432211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.3 | 27.2 | 81.5 |

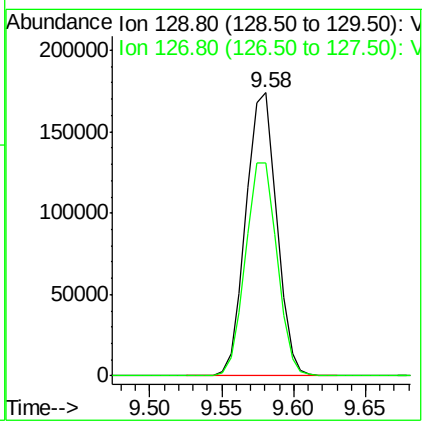


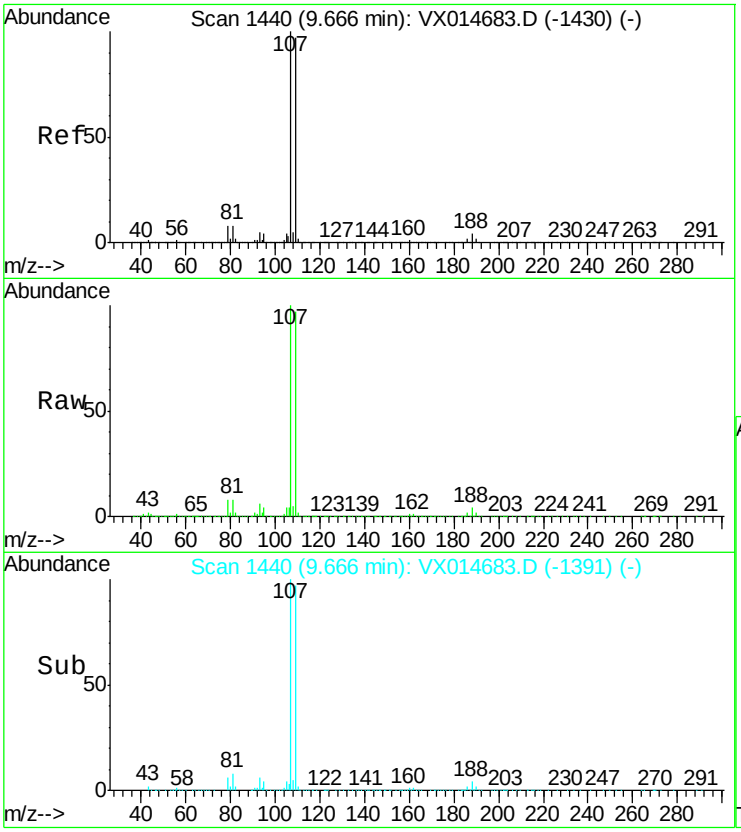




#60
Dibromochloromethane
Concen: 54.38 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:129 Resp: 257100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.0 | 38.5 | 115.5 |



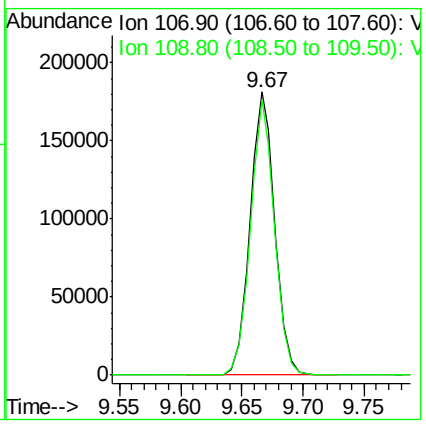


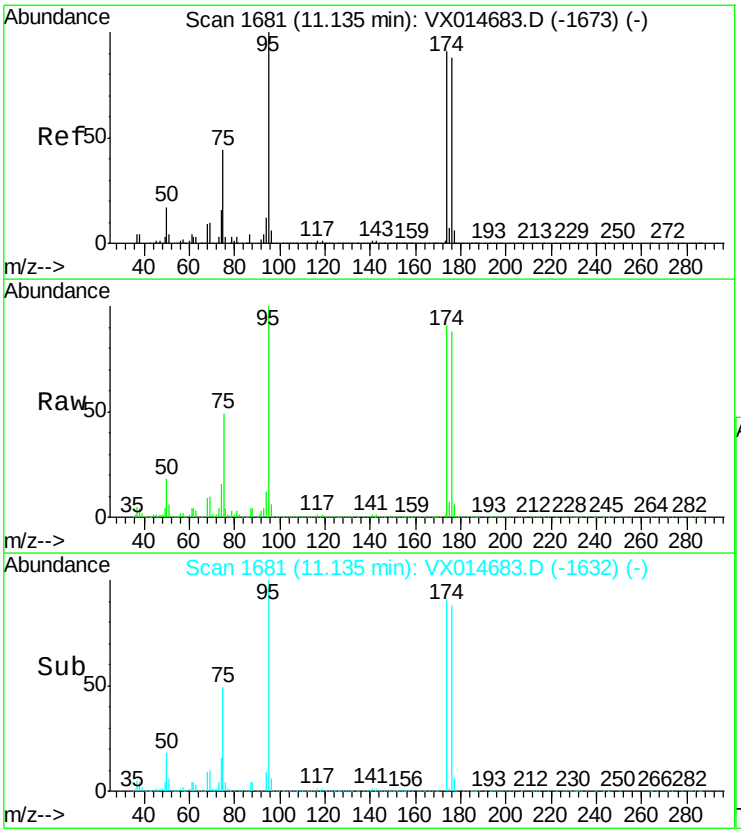

#61
1,2-Dibromoethane
Concen: 51.10 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:107 Resp: 254613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.2 | 76.2 | 114.2 |

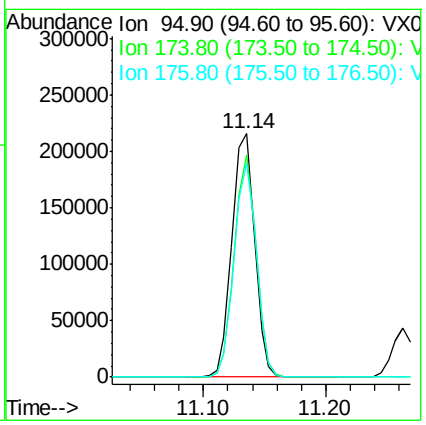


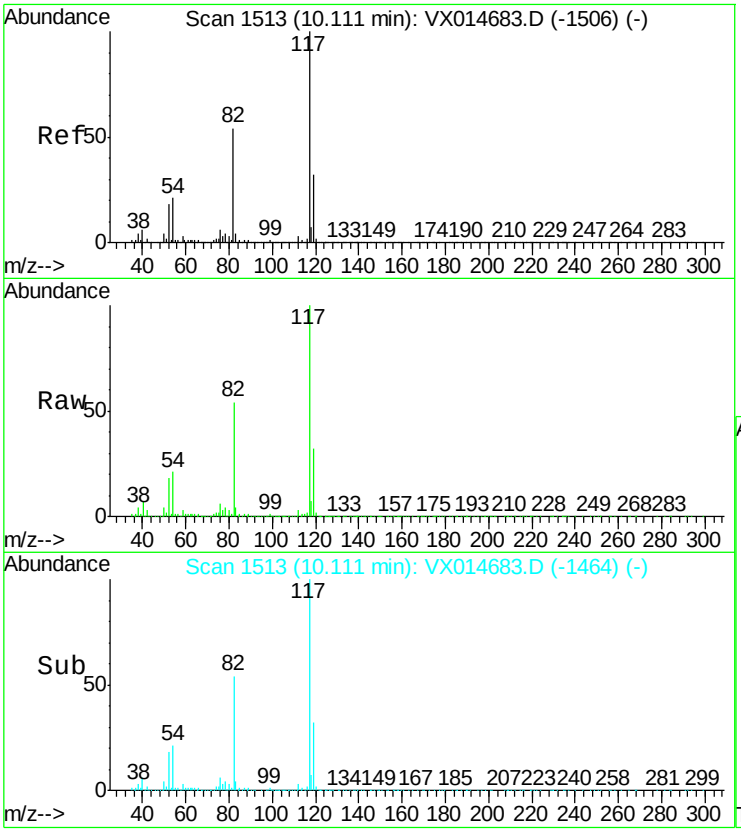




#62
4-Bromofluorobenzene
Concen: 49.31 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 95 Resp: 277096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 88.0 | 0.0 | 176.0 |
| 176 | 86.1 | 0.0 | 172.2 |



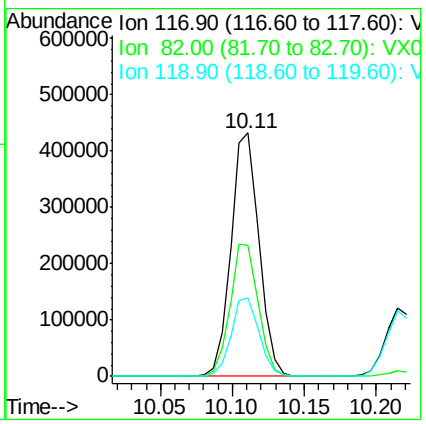


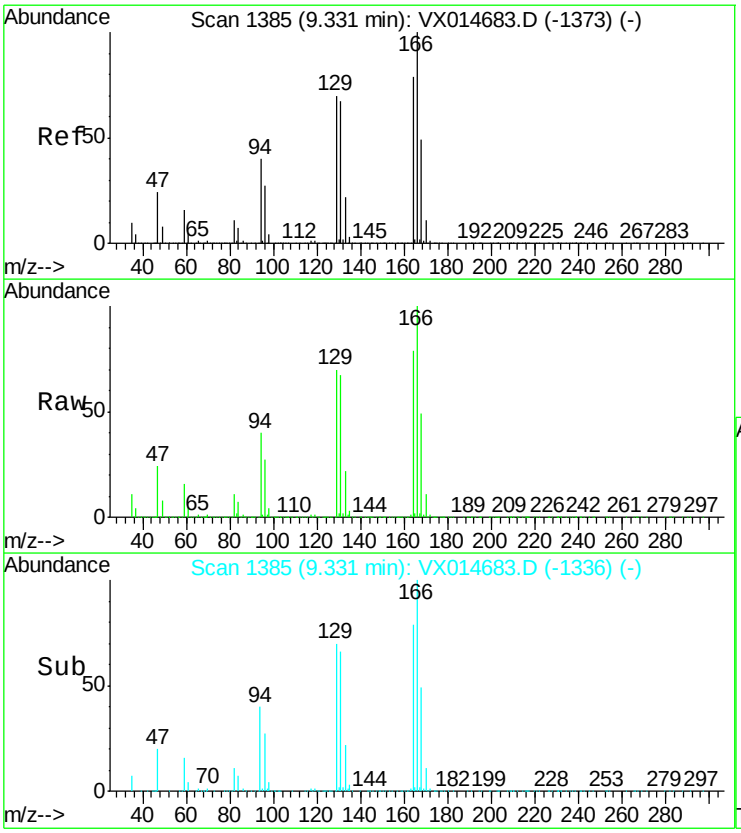

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:117 Resp: 589597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.0 | 43.2 | 64.8 |
| 119 | 32.2 | 25.8 | 38.6 |

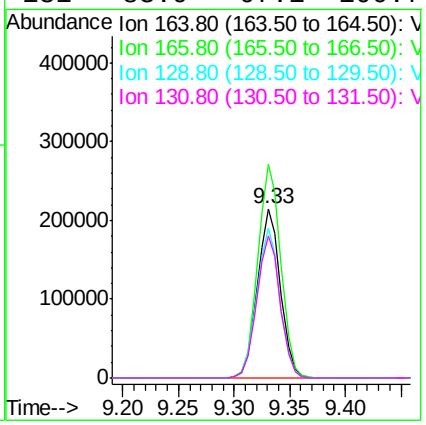


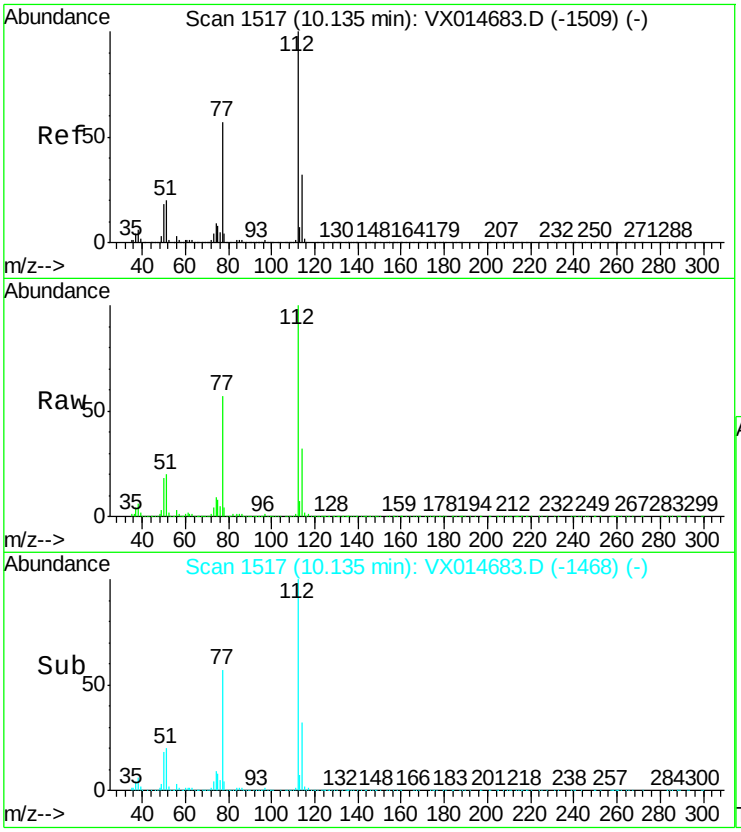




#64
Tetrachloroethene
Concen: 52.15 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:164 Resp: 310147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 126.1 | 100.9 | 151.3 |
| 129 | 88.8 | 71.0 | 106.6 |
| 131 | 83.9 | 67.1 | 100.7 |



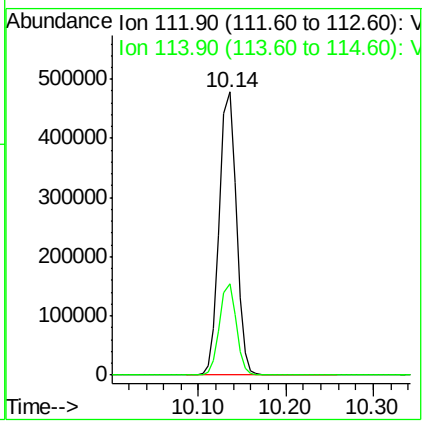


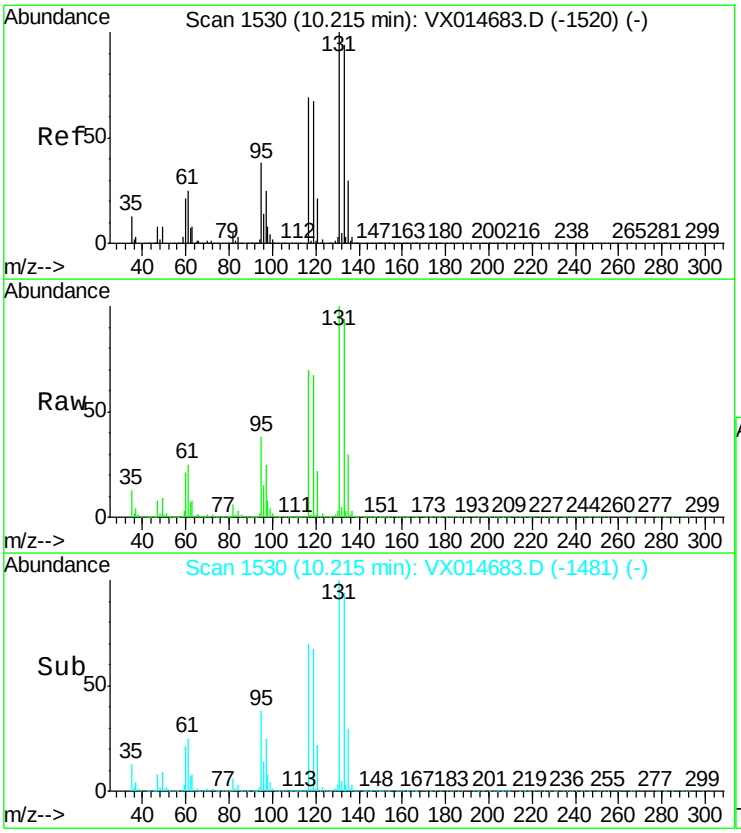

#65
Chlorobenzene
Concen: 50.03 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:112 Resp: 643451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.3 | 25.8 | 38.8 |

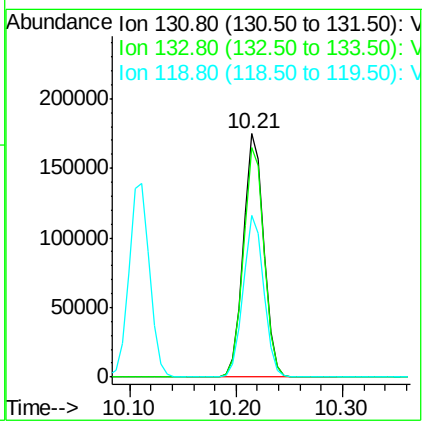


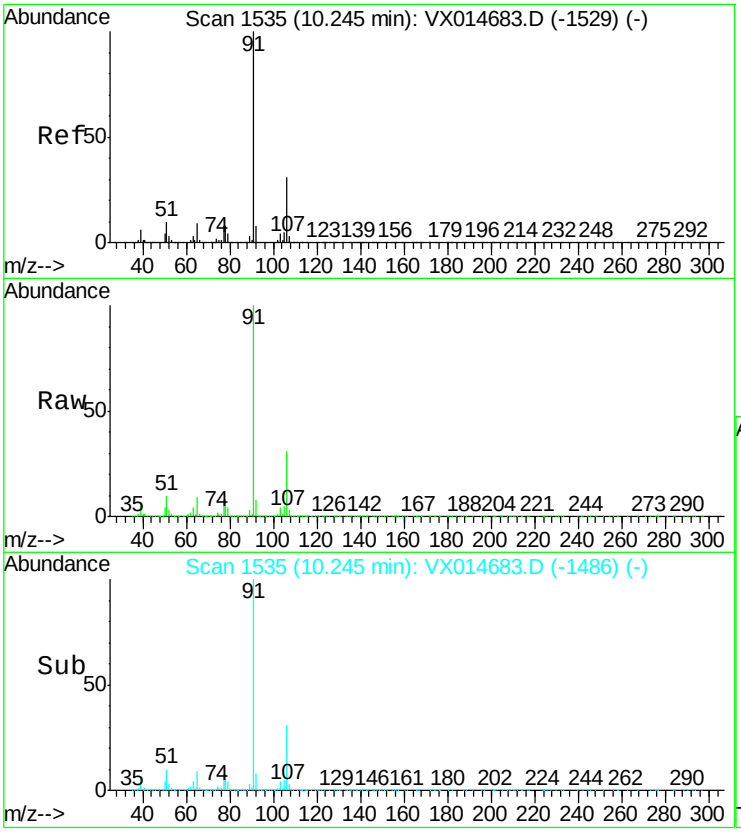




#66
1,1,1,2-Tetrachloroethane
Concen: 51.42 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:131 Resp: 236012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.9 | 47.4 | 142.3 |
| 119 | 66.5 | 33.3 | 99.8 |



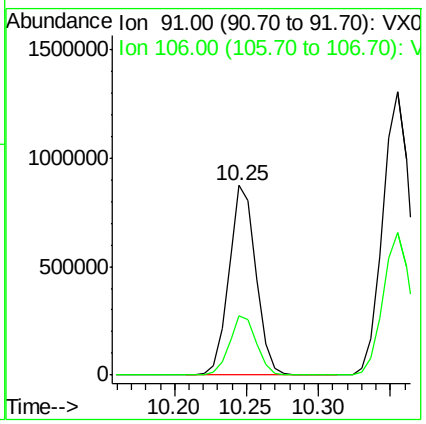


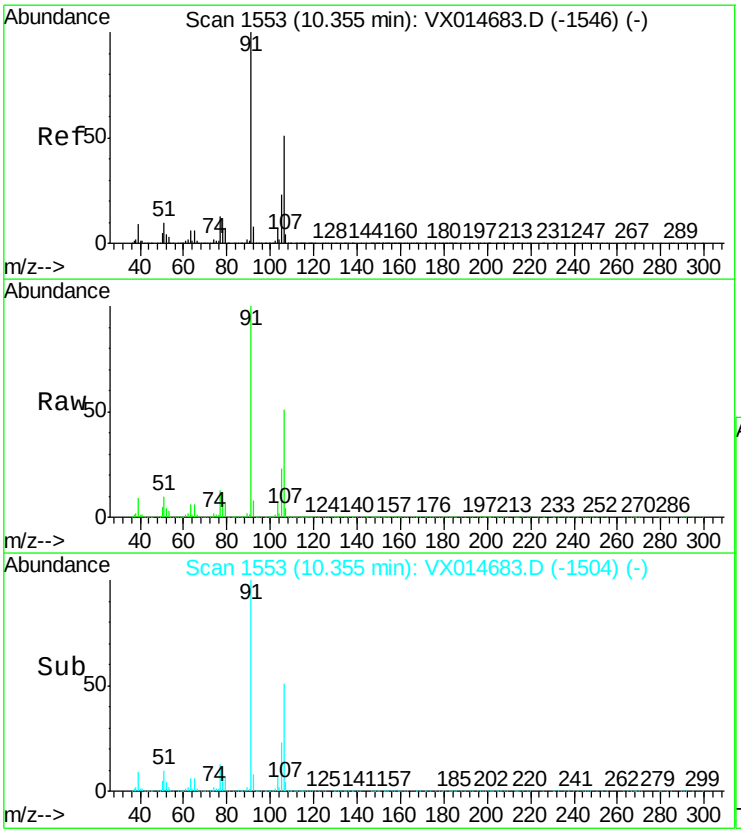

#67
Ethyl Benzene
Concen: 52.08 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 91 Resp: 1143572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.1 | 24.9 | 37.3 |

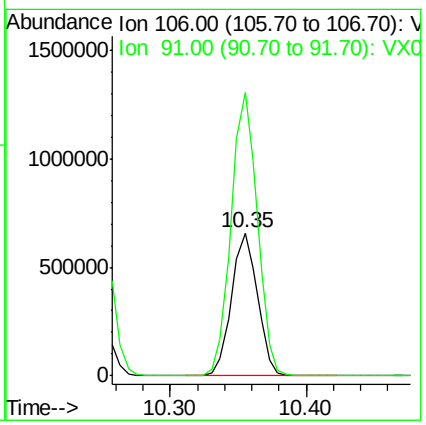


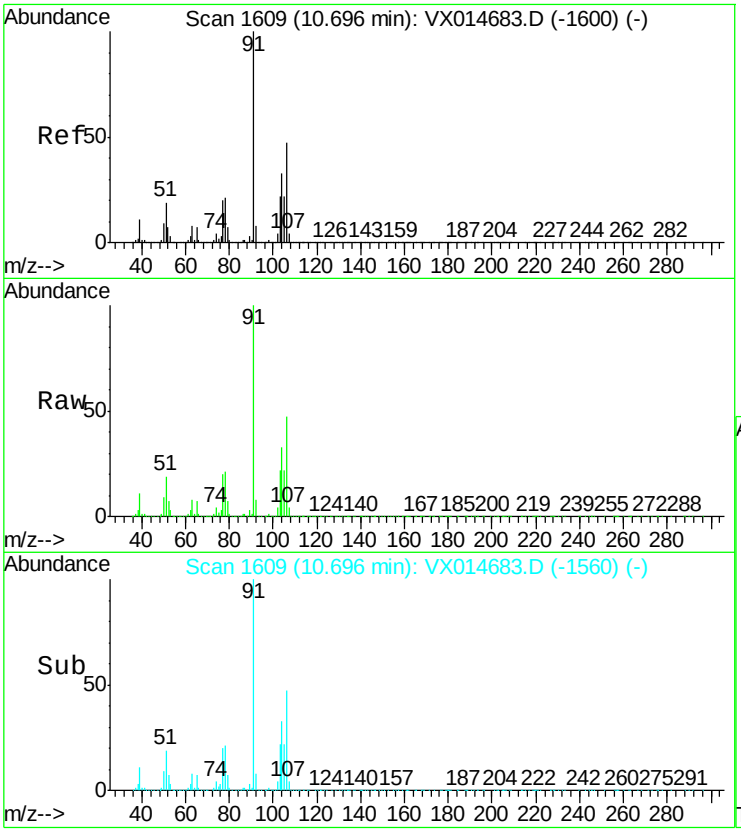




#68
m/p-Xylenes
Concen: 103.74 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:106 Resp: 878456

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 199.3 | 159.4 | 239.2 |



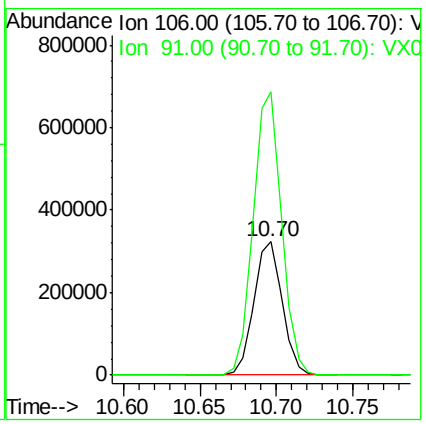


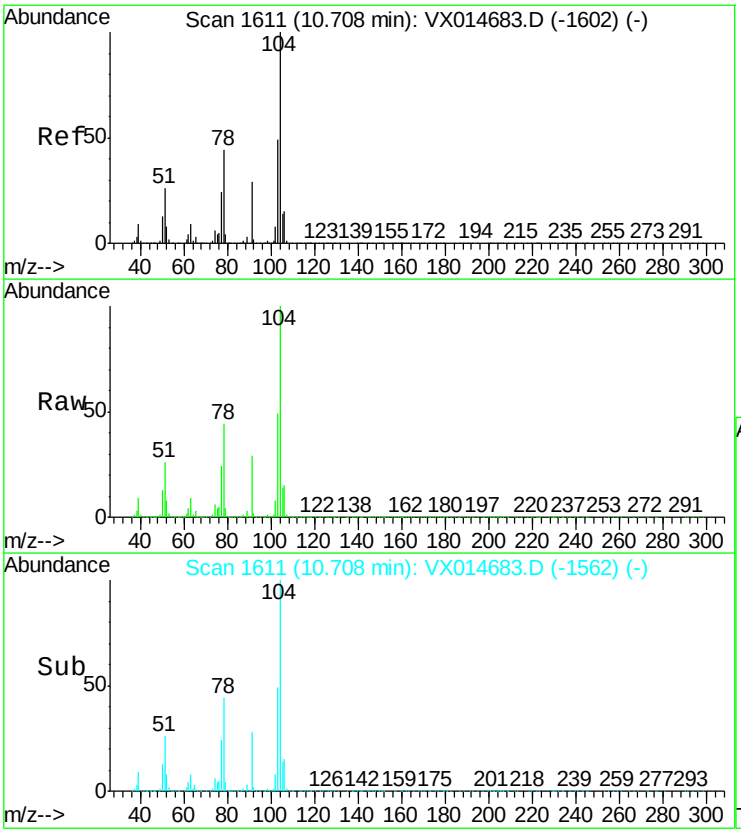

#69
o-Xylene
Concen: 51.78 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:106 Resp: 418019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 212.4 | 106.2 | 318.6 |

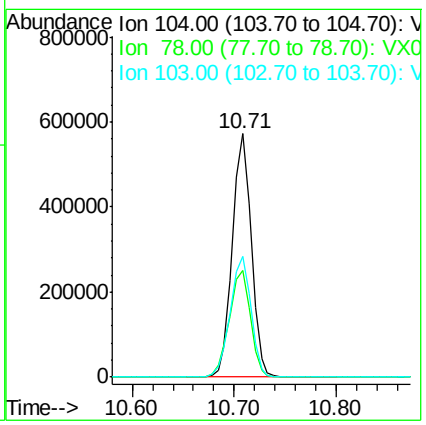


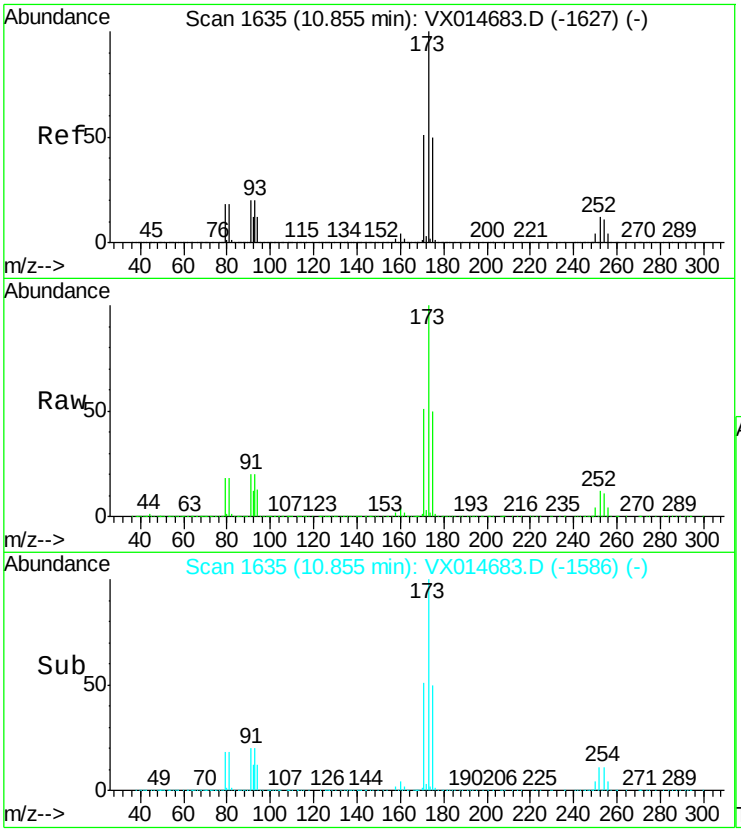




#70
Styrene
Concen: 52.29 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:104 Resp: 728610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.1 | 39.3 | 58.9 |
| 103 | 54.4 | 43.5 | 65.3 |



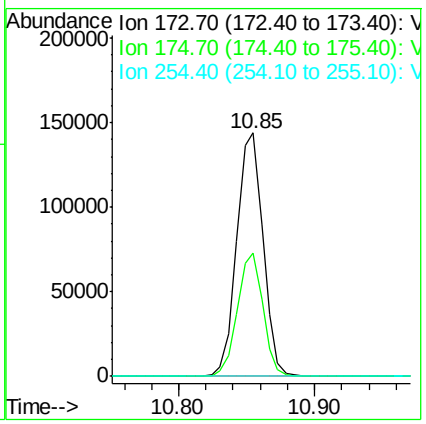


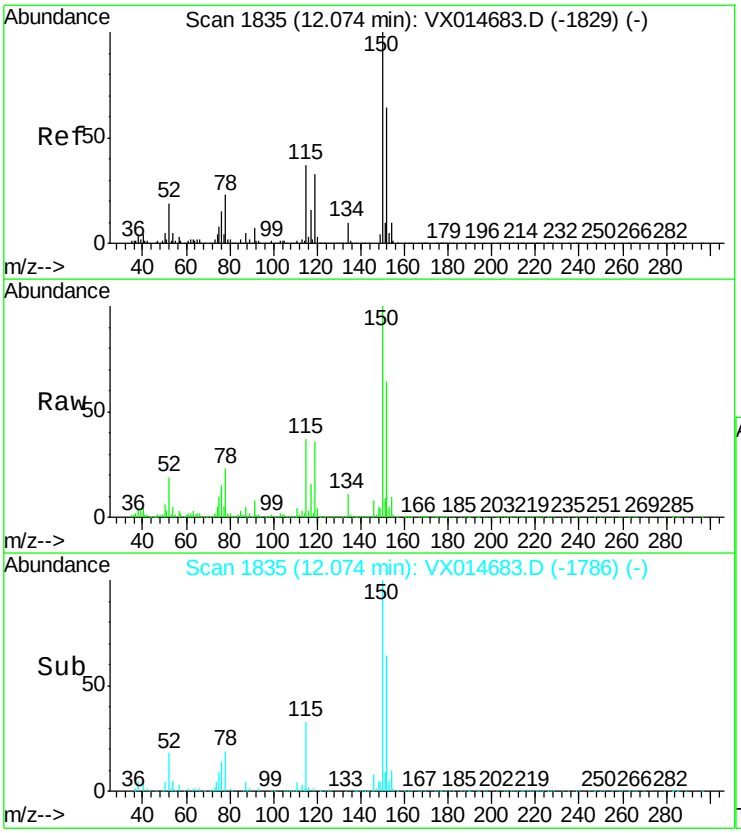

#71
Bromoform
Concen: 51.94 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:173 Resp: 193951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.1 | 24.6 | 73.6 |
| 254 | 0.1 | 0.1 | 0.1# |

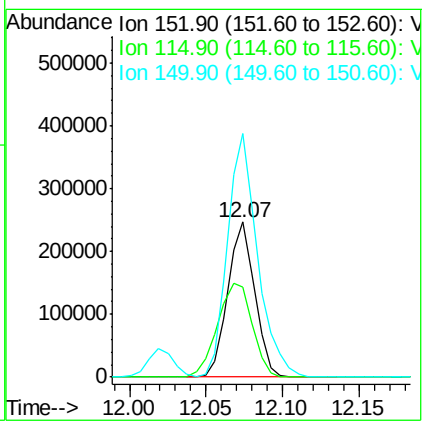


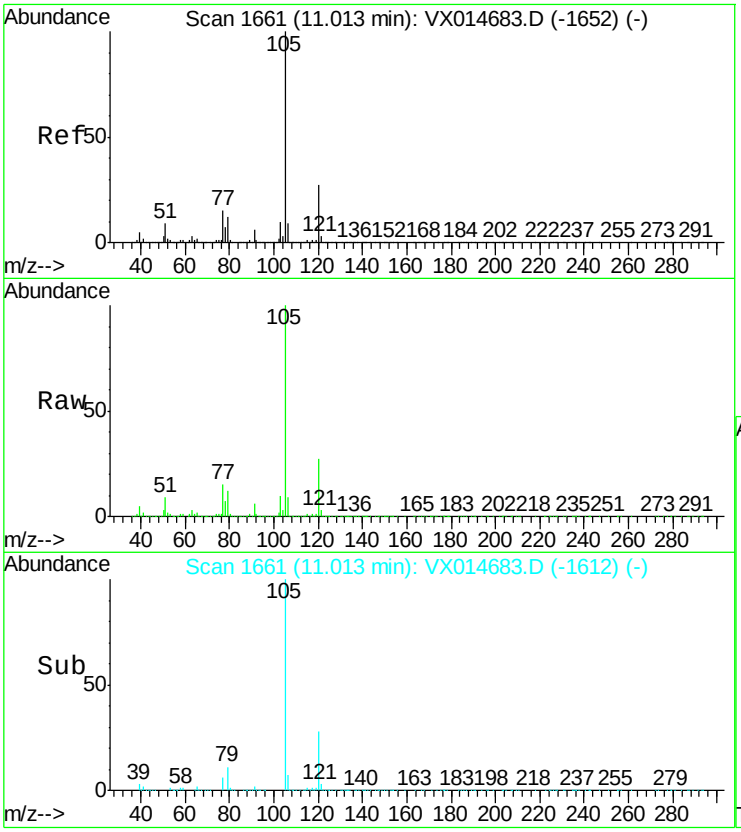




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:152 Resp: 299806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 78.7 | 39.4 | 118.1 |
| 150 | 175.6 | 0.0 | 351.2 |



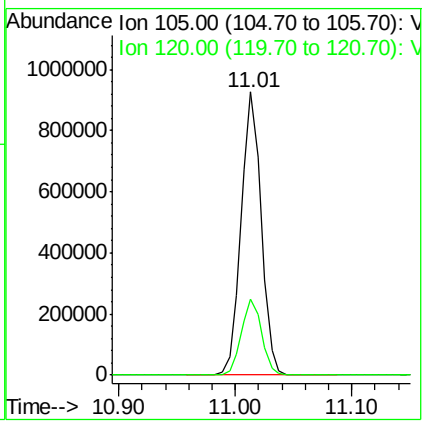


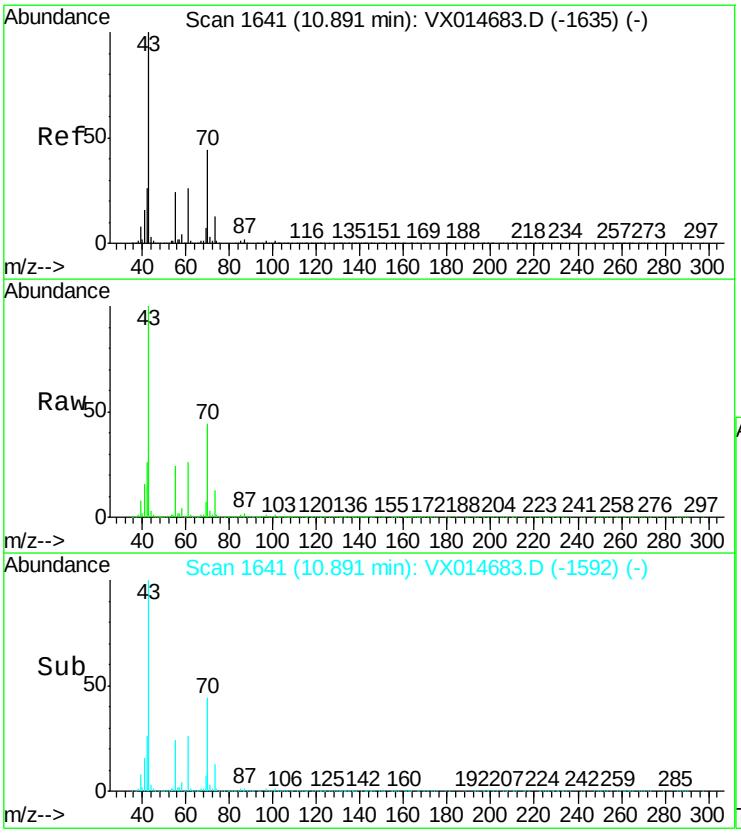

#73
Isopropylbenzene
Concen: 52.59 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:105 Resp: 1116164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.0 | 13.5 | 40.5 |

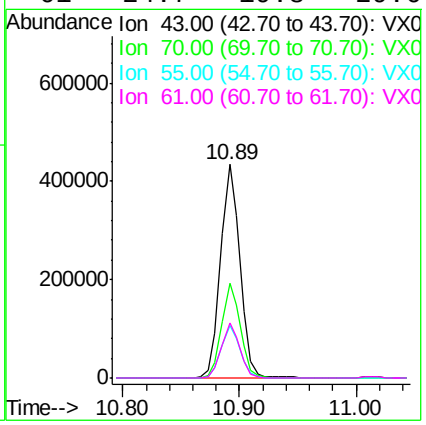


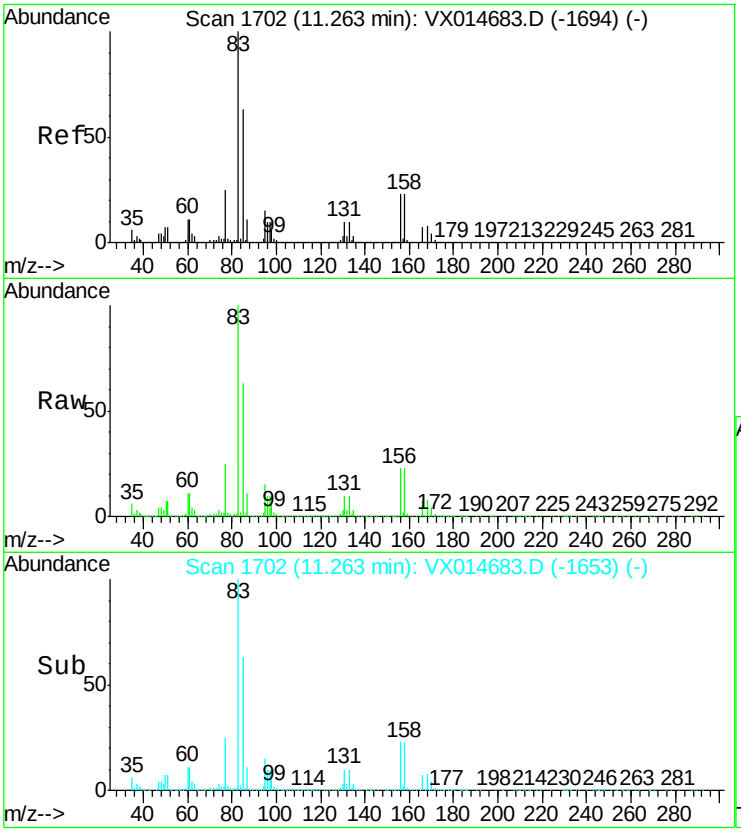




#74
N-amyl acetate
Concen: 53.05 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 43 Resp: 495566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 43.3 | 34.6 | 52.0 |
| 55 | 24.3 | 19.4 | 29.2 |
| 61 | 24.7 | 19.8 | 29.6 |



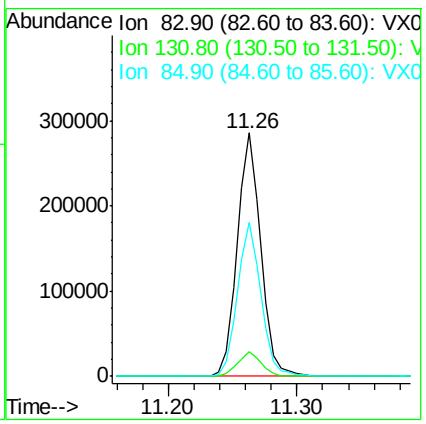


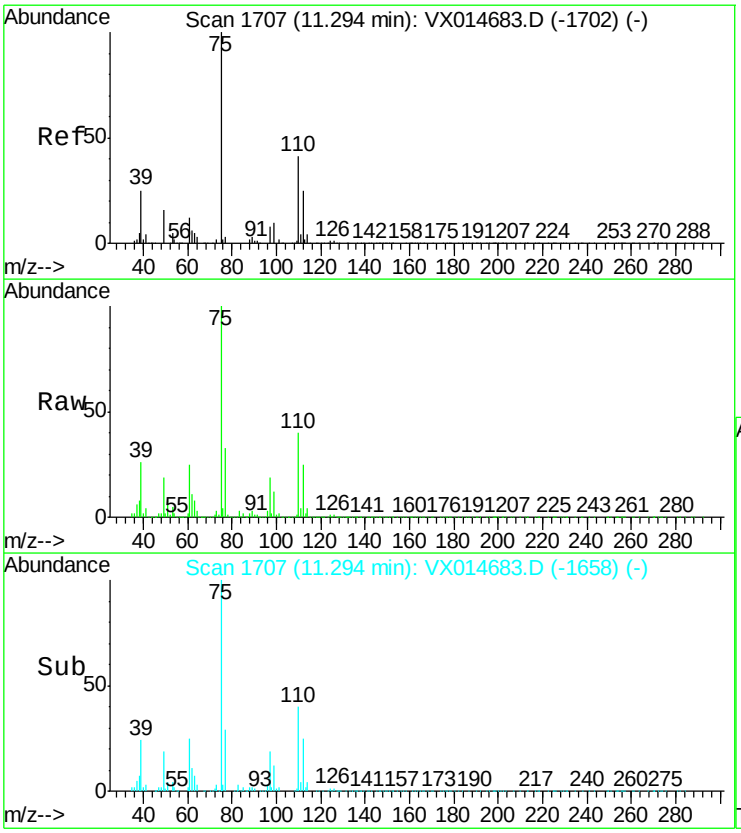

#75
1,1,2,2-Tetrachloroethane
Concen: 52.61 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 83 Resp: 360167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.0 | 5.0 | 15.0 |
| 85 | 63.4 | 31.7 | 95.1 |

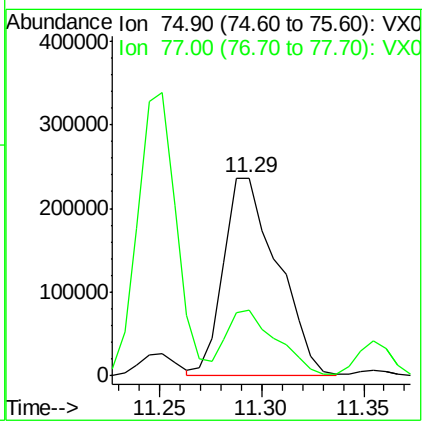


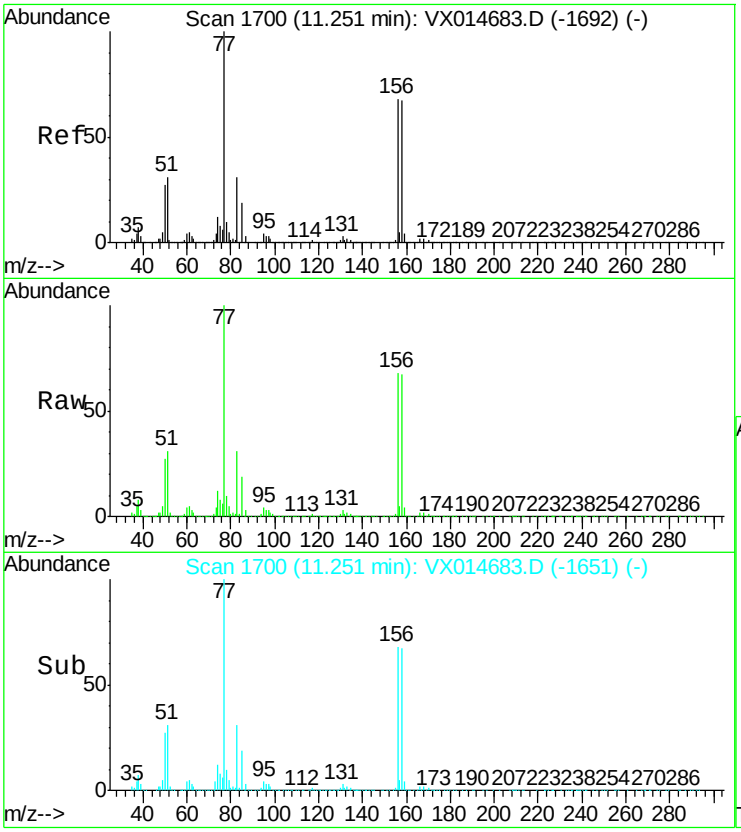




#76
1,2,3-Trichloropropane
Concen: 67.62 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 75 Resp: 435606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.6 | 18.7 | 56.1 |



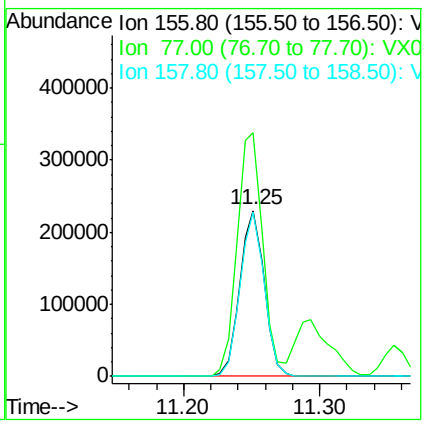


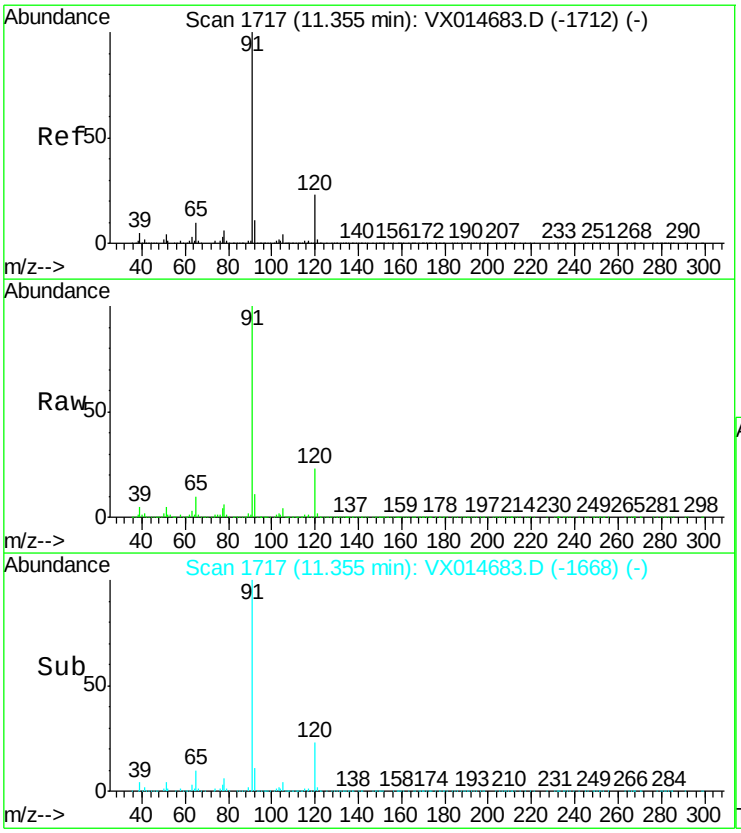

#77
Bromobenzene
Concen: 48.95 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion:156 Resp: 287050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 155.0 | 77.5 | 232.5 |
| 158 | 98.2 | 49.1 | 147.3 |

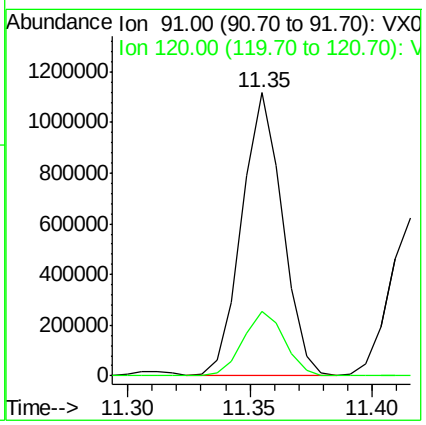


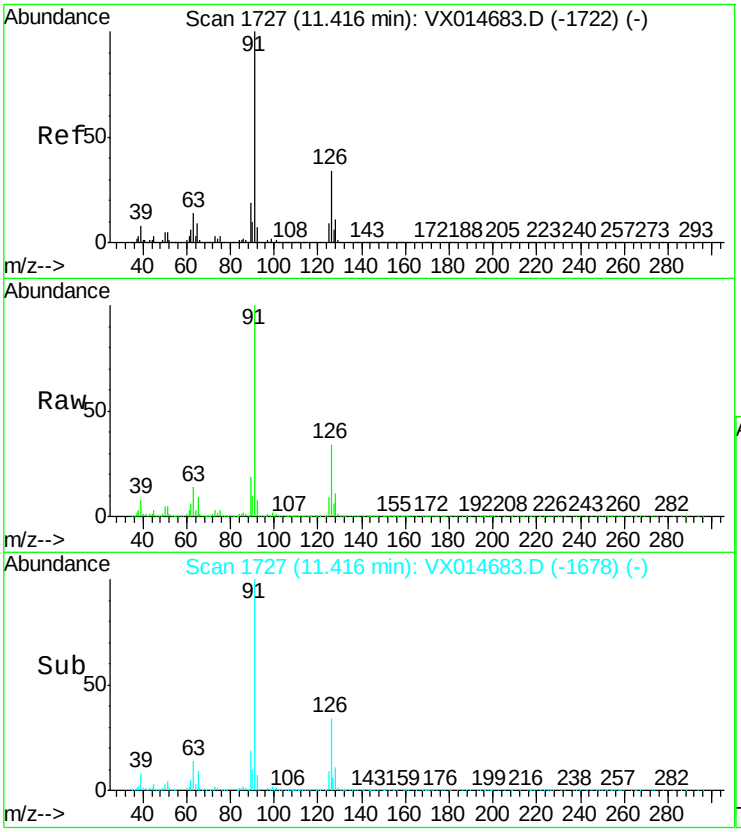




#78
n-propylbenzene
Concen: 52.72 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 91 Resp: 1282887

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.3 | 11.7 | 35.0 |



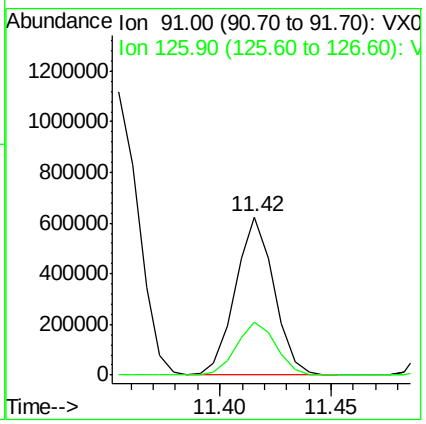


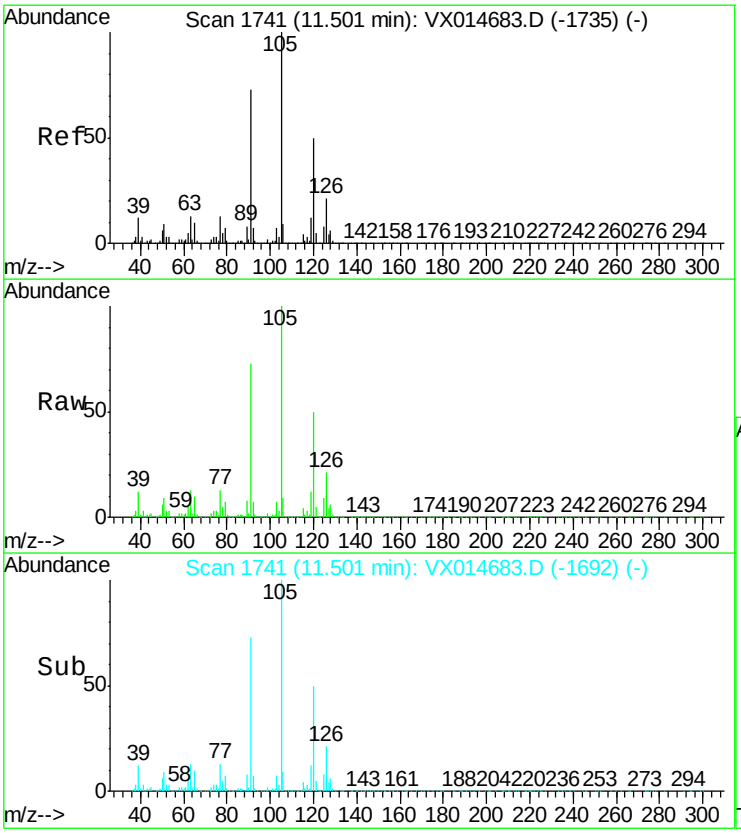

#79
2-Chlorotoluene
Concen: 51.78 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion: 91 Resp: 751280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.6 | 17.3 | 51.9 |

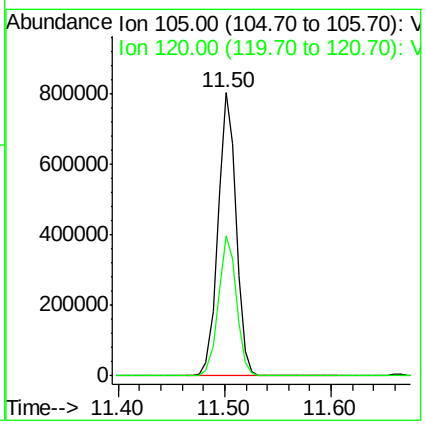


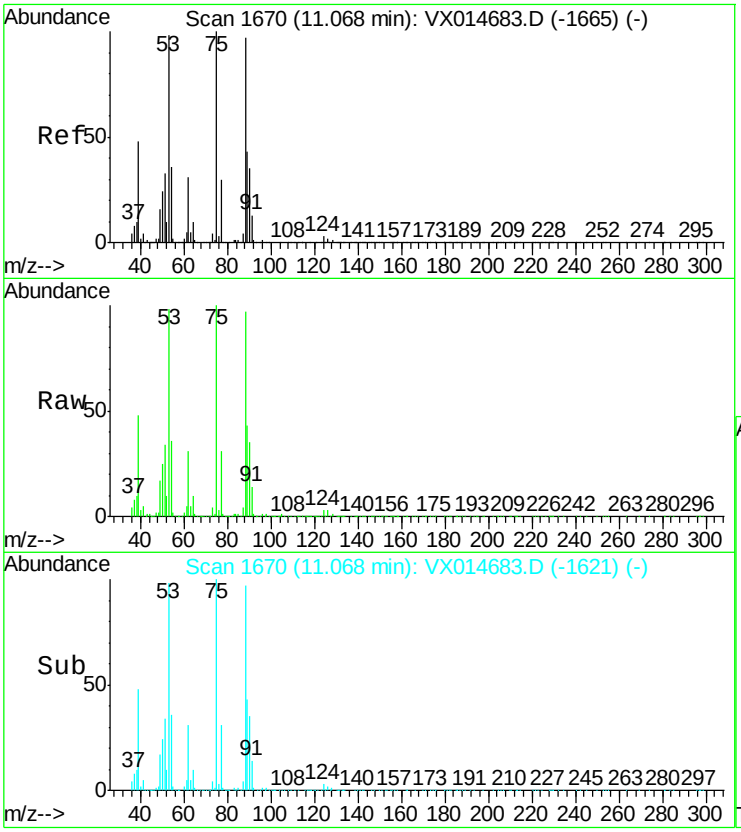




#80
1,3,5-Trimethylbenzene
Concen: 53.45 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:105 Resp: 943363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.7 | 24.9 | 74.6 |



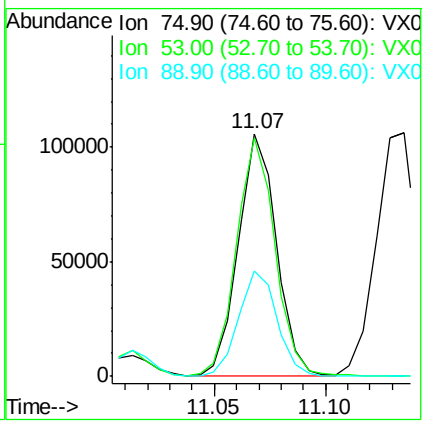


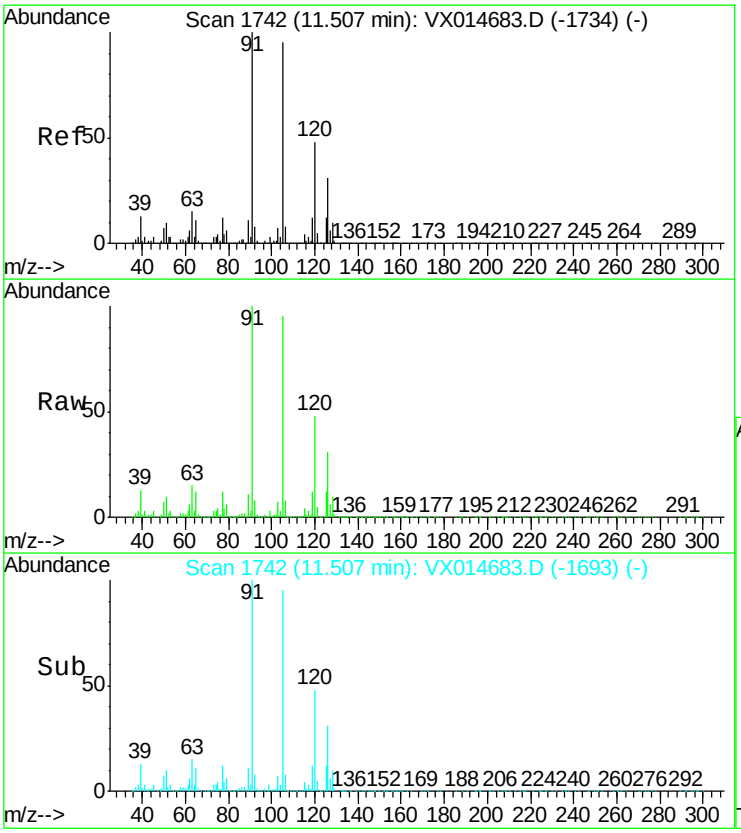

#81
trans-1,4-Dichloro-2-butene
Concen: 53.75 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 75 Resp: 126681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 98.5 | 78.8 | 118.2 |
| 89 | 44.2 | 35.4 | 53.0 |

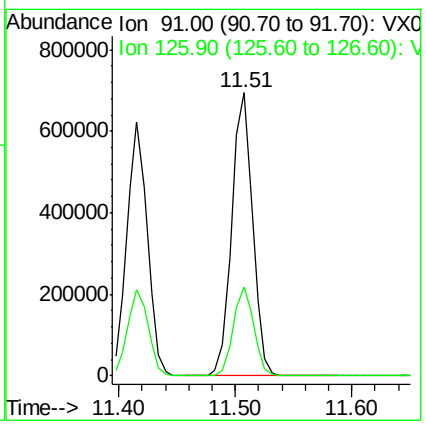


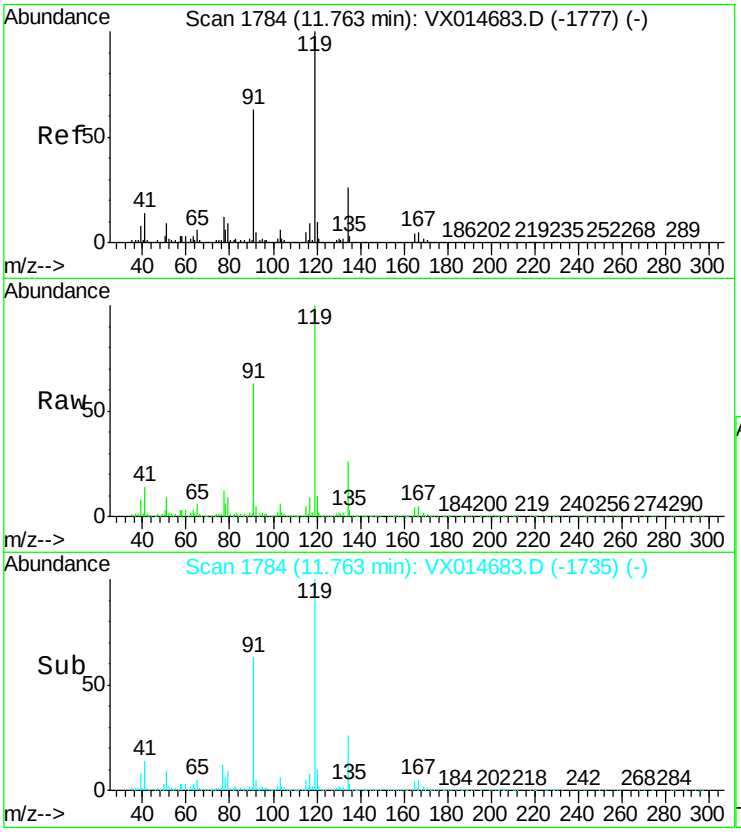




#82
4-Chlorotoluene
Concen: 50.99 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 91 Resp: 867656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.9 | 15.4 | 46.4 |



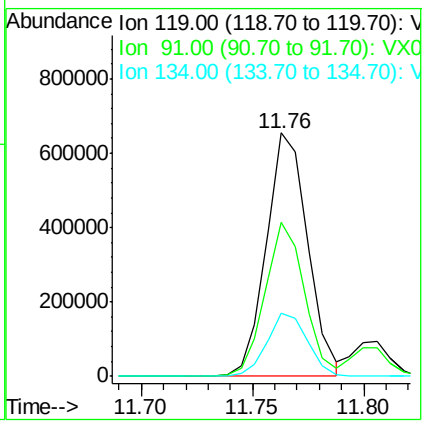


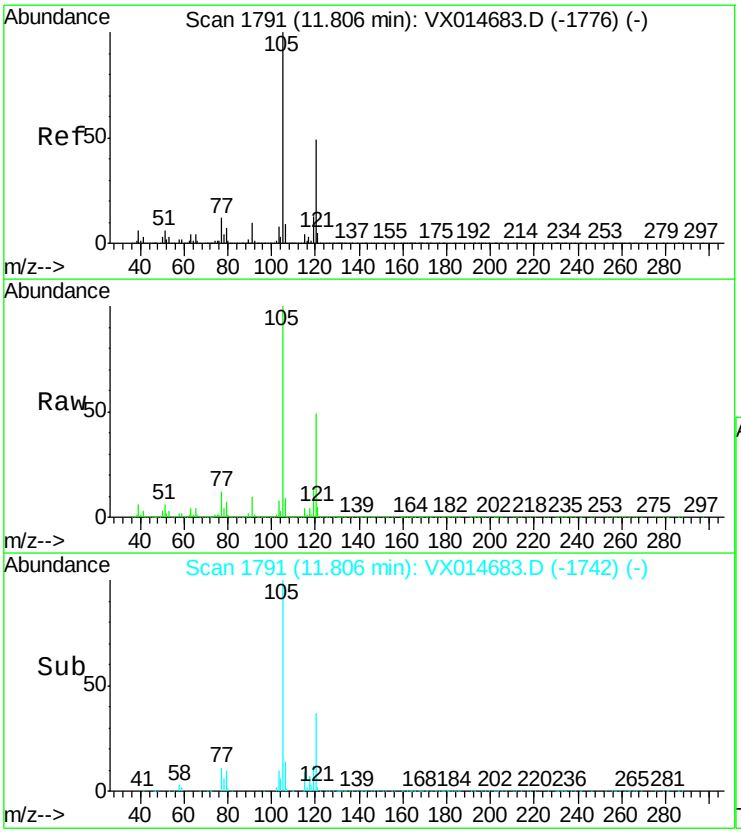

#83
tert-Butylbenzene
Concen: 50.84 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion:119 Resp: 843861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 60.0 | 30.0 | 90.0 |
| 134 | 25.3 | 12.7 | 38.0 |

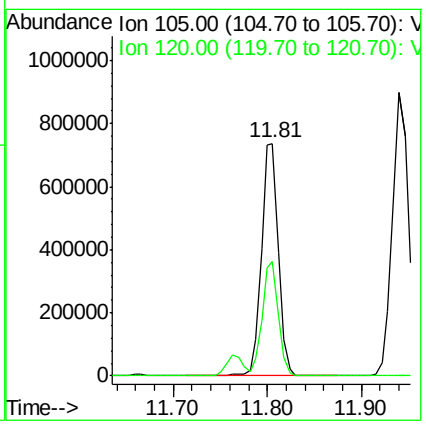


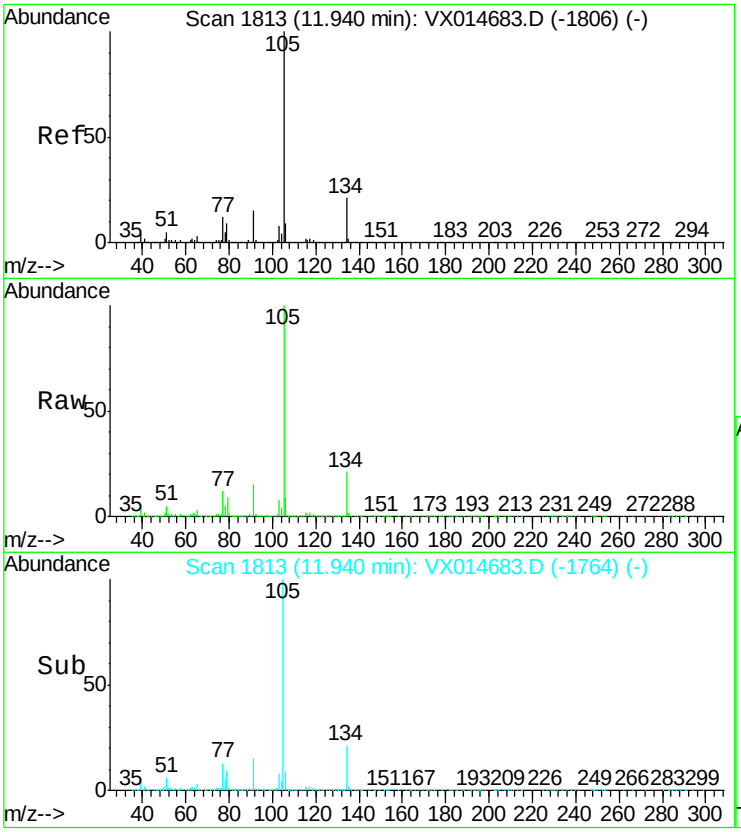




#84
1,2,4-Trimethylbenzene
Concen: 52.61 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:105 Resp: 937567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.7 | 23.4 | 70.0 |



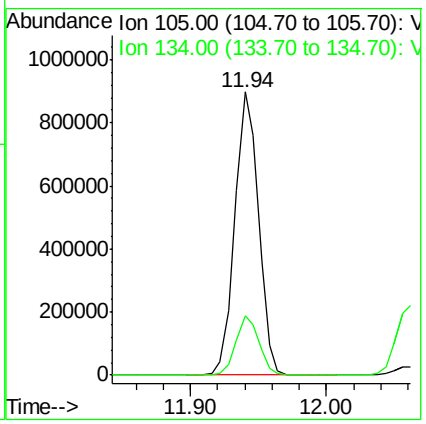


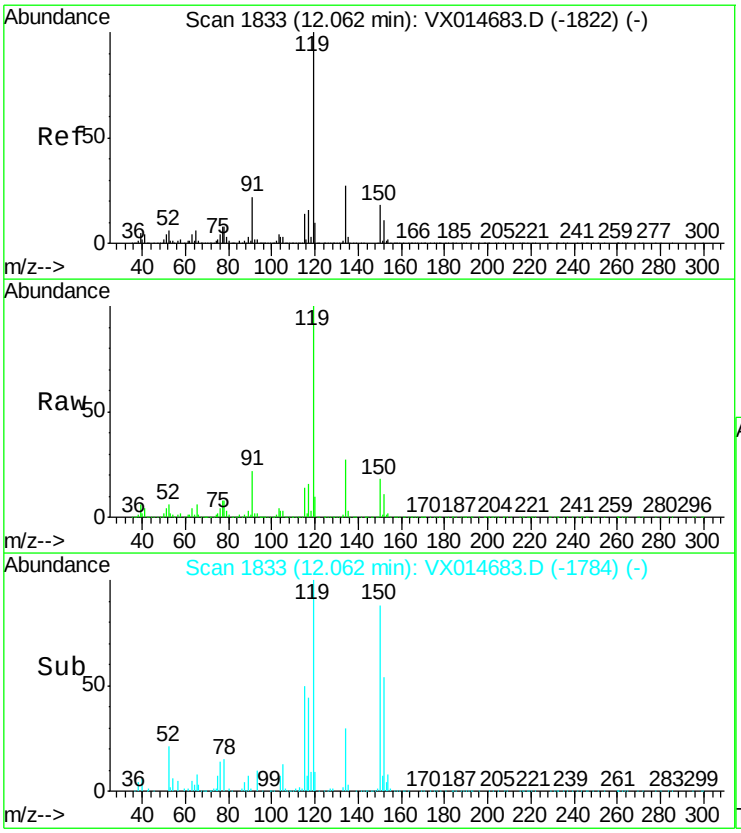

#85
sec-Butylbenzene
Concen: 52.52 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:105 Resp: 1086482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.5 | 10.3 | 30.8 |

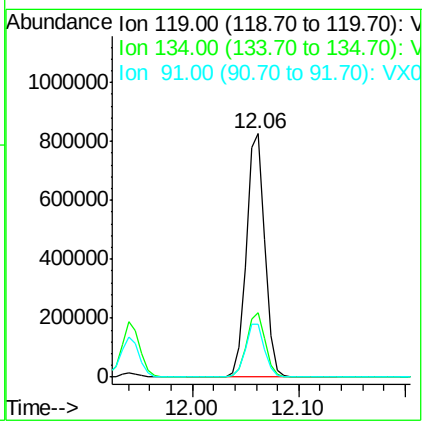


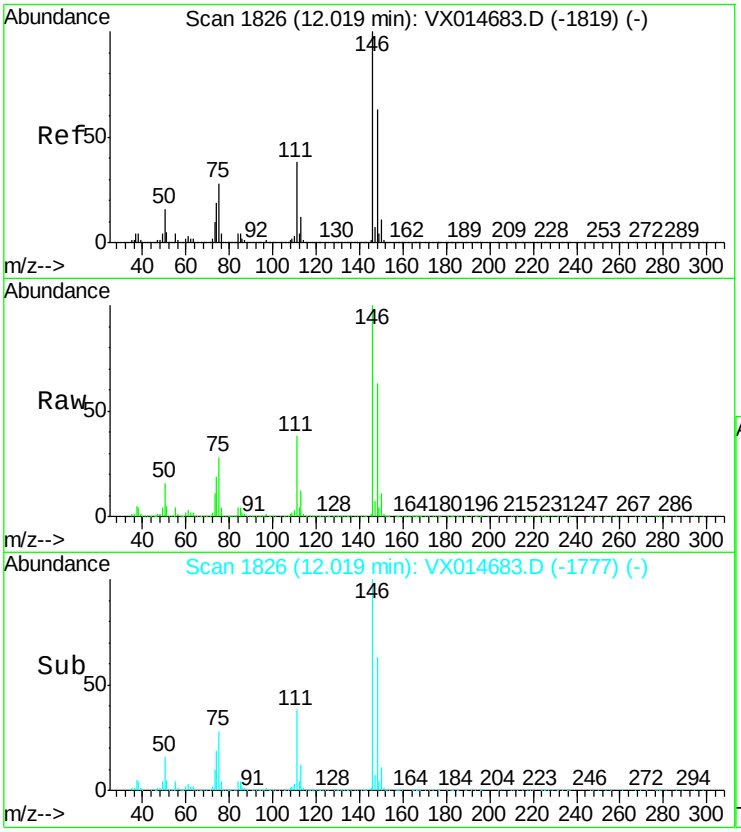




#86
p-Isopropyltoluene
Concen: 52.22 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:119 Resp: 1000433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.9 | 13.5 | 40.4 |
| 91 | 22.5 | 11.3 | 33.8 |



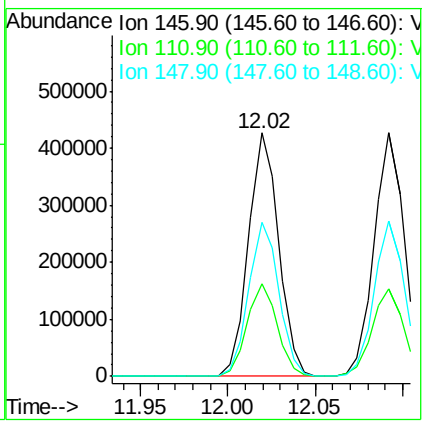


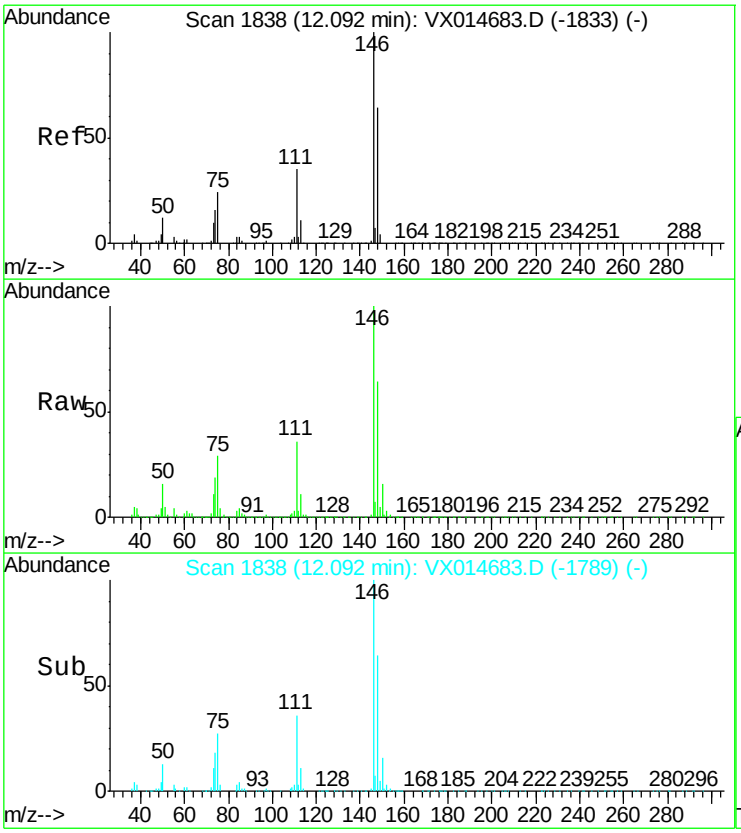

#87
1,3-Dichlorobenzene
Concen: 48.75 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:146 Resp: 512960

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.0 | 19.0 | 57.0 |
| 148 | 63.3 | 31.6 | 95.0 |

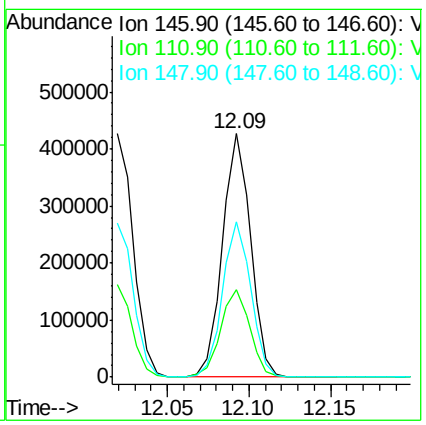


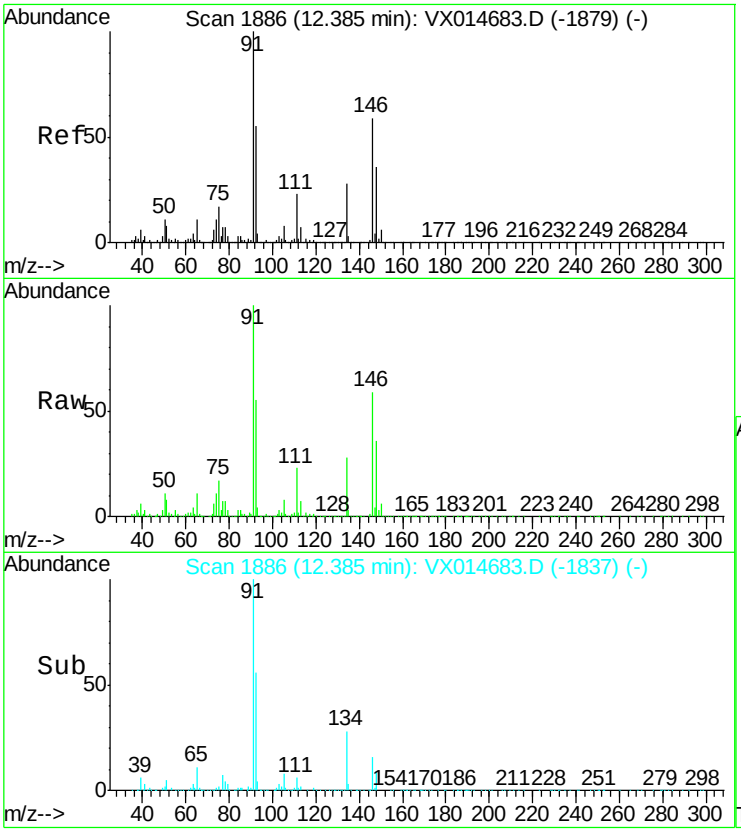




#88
1,4-Dichlorobenzene
Concen: 47.39 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:146 Resp: 509829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.2 | 18.6 | 55.8 |
| 148 | 64.1 | 32.0 | 96.2 |



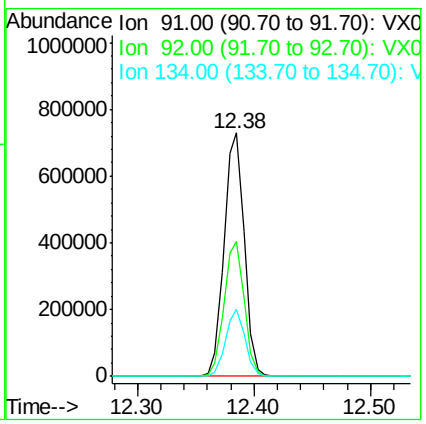


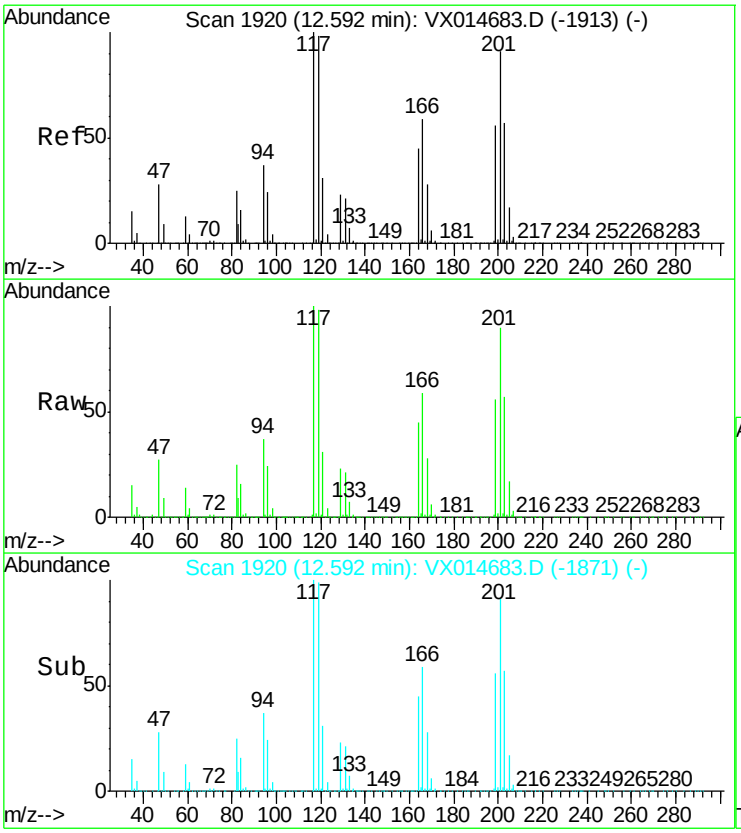

#89
n-Butylbenzene
Concen: 49.86 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 91 Resp: 869835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 55.1 | 27.6 | 82.7 |
| 134 | 26.5 | 13.3 | 39.8 |

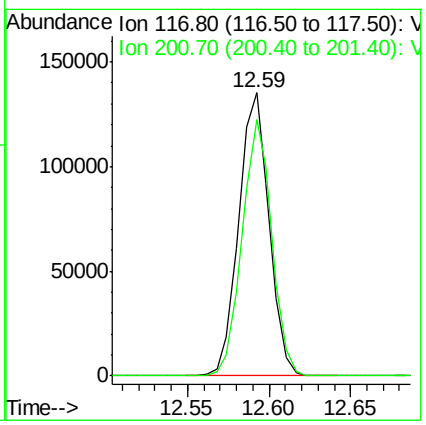


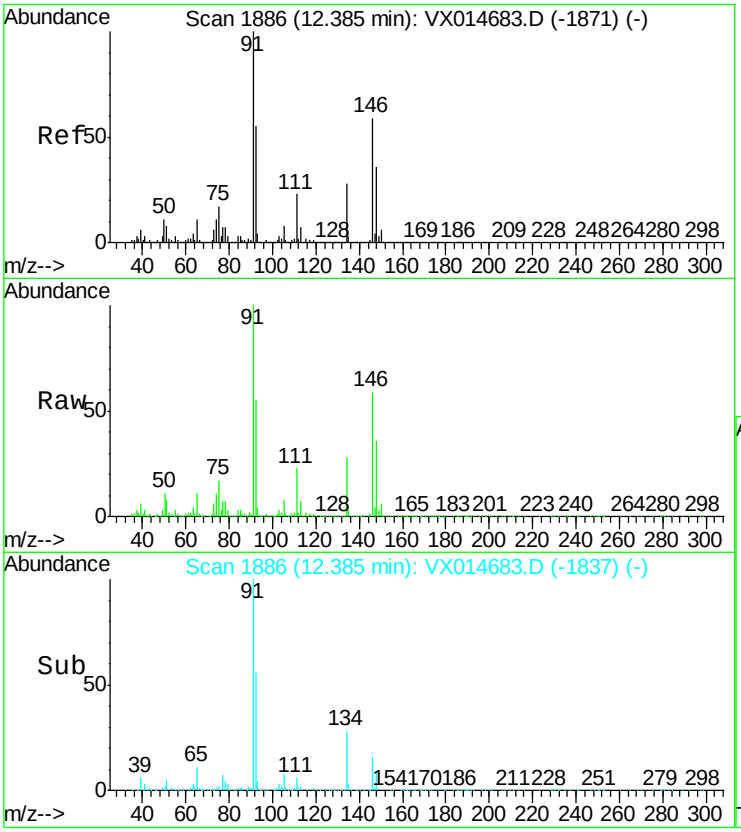




#90
Hexachloroethane
Concen: 51.87 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:117 Resp: 174269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 88.7 | 44.4 | 133.1 |



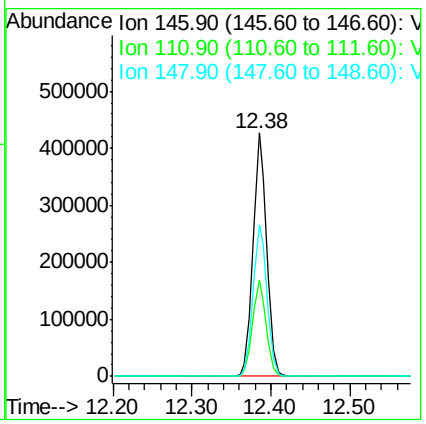


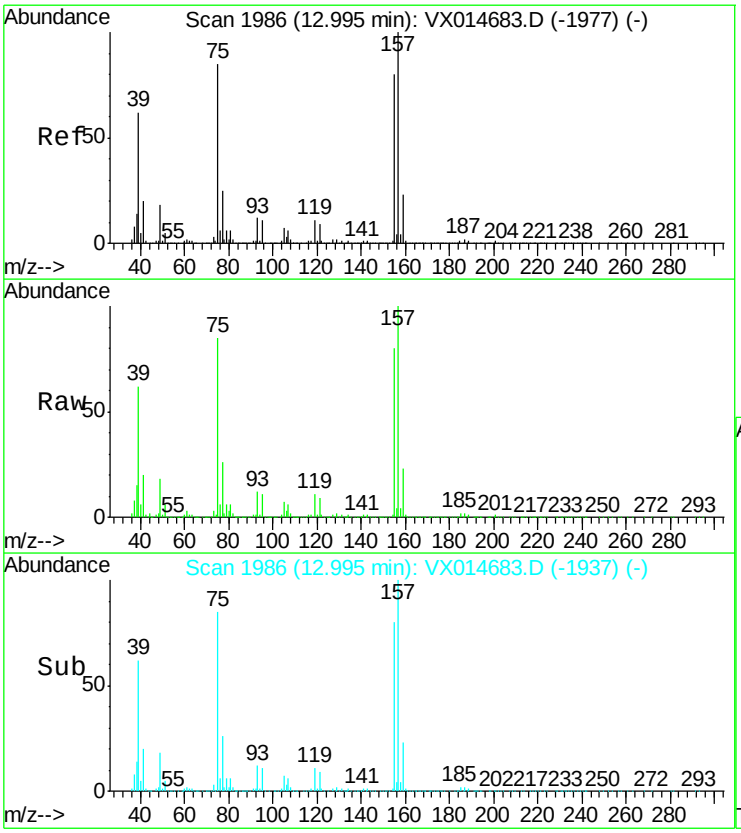

#91
1,2-Dichlorobenzene
Concen: 49.82 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:146 Resp: 514804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.2 | 19.6 | 58.8 |
| 148 | 63.9 | 31.9 | 95.9 |

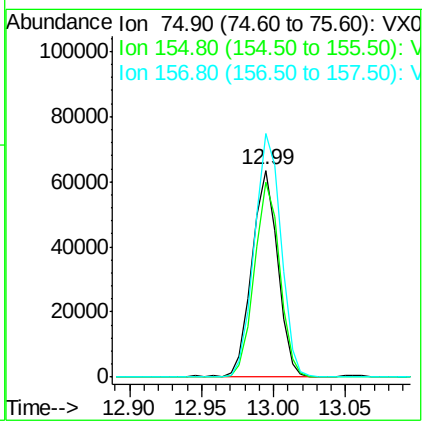


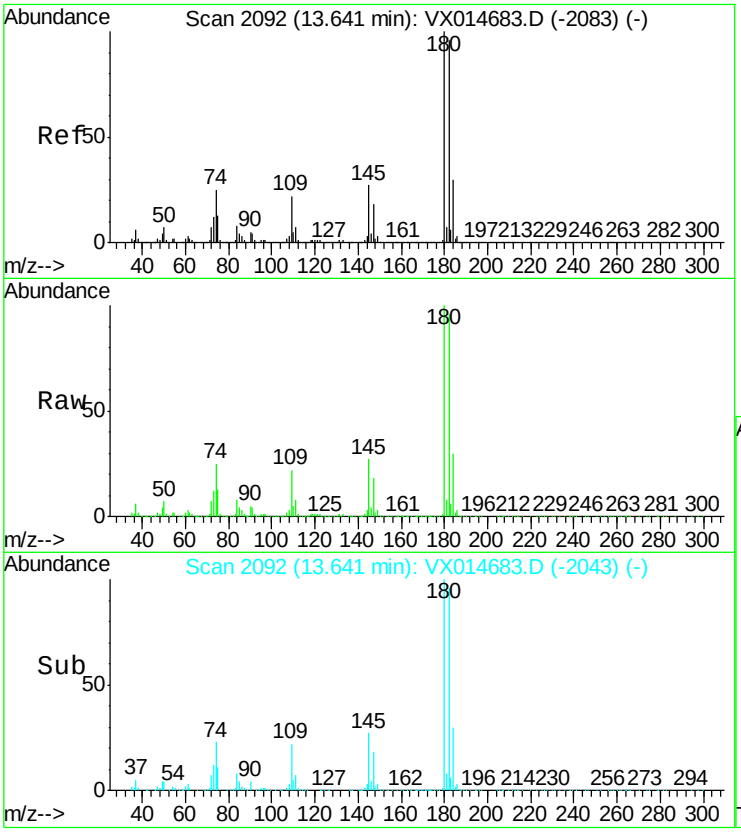




#92
1,2-Dibromo-3-Chloropropane
Concen: 51.68 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion: 75 Resp: 78693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 91.3 | 45.6 | 136.9 |
| 157 | 120.6 | 60.3 | 180.9 |



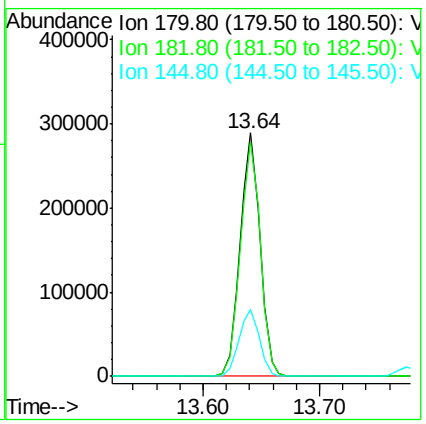


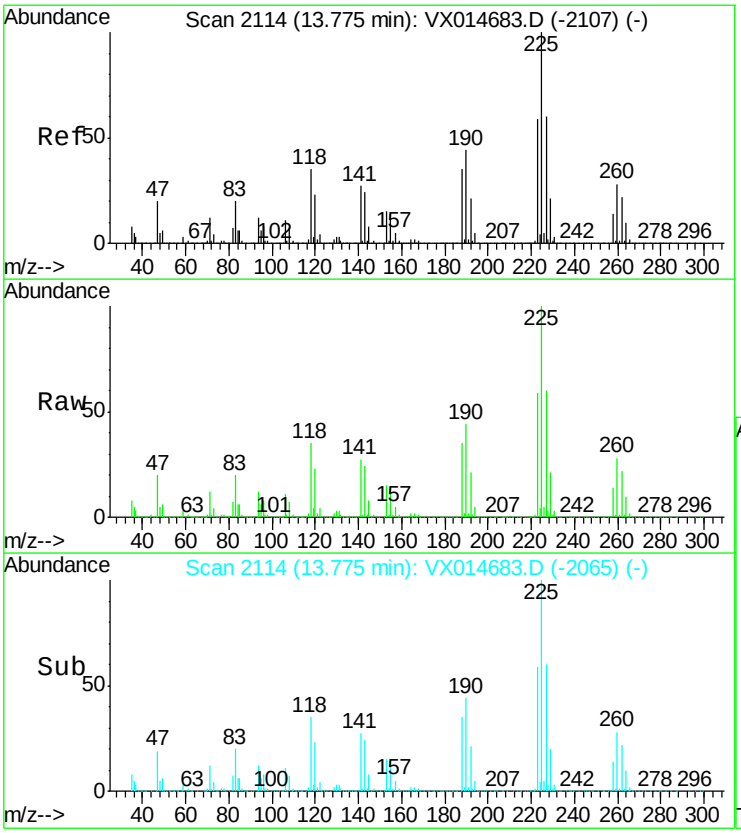

#93
1,2,4-Trichlorobenzene
Concen: 44.39 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:180 Resp: 345721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.1 | 48.5 | 145.6 |
| 145 | 27.9 | 14.0 | 41.9 |

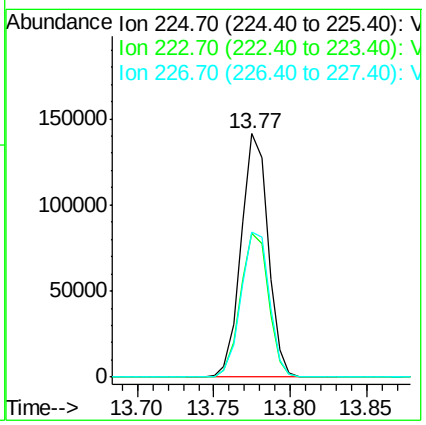


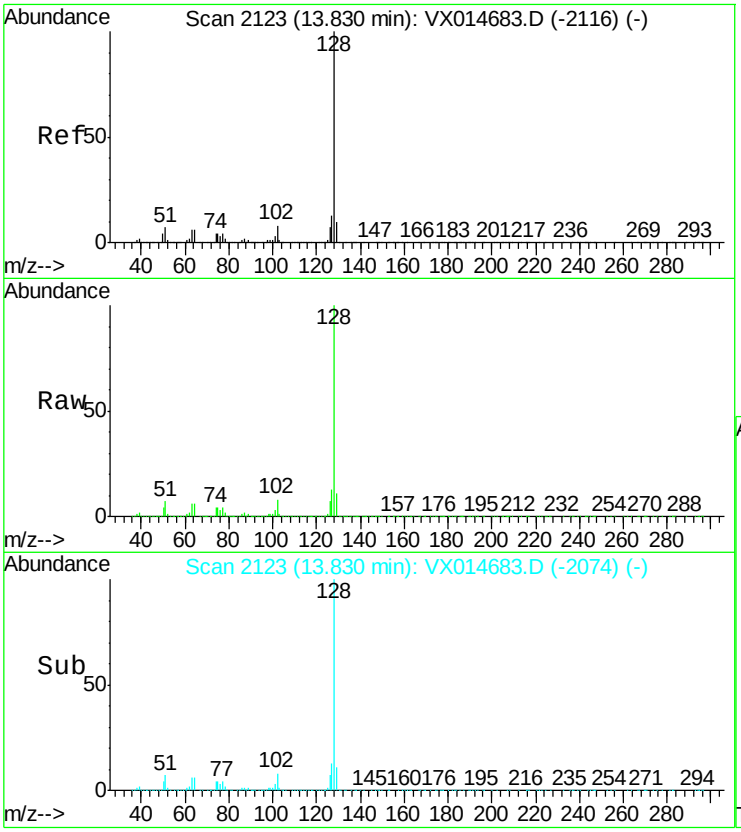




#94
Hexachlorobutadiene
Concen: 47.25 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:225 Resp: 173160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.2 | 30.6 | 91.8 |
| 227 | 62.7 | 31.4 | 94.0 |



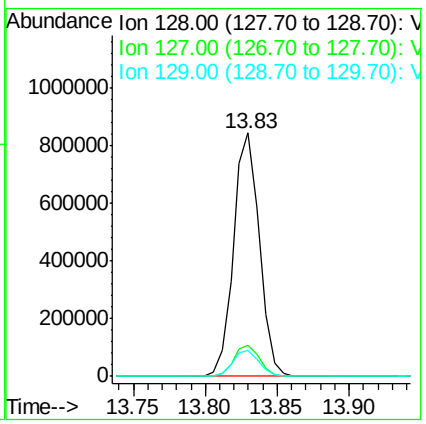


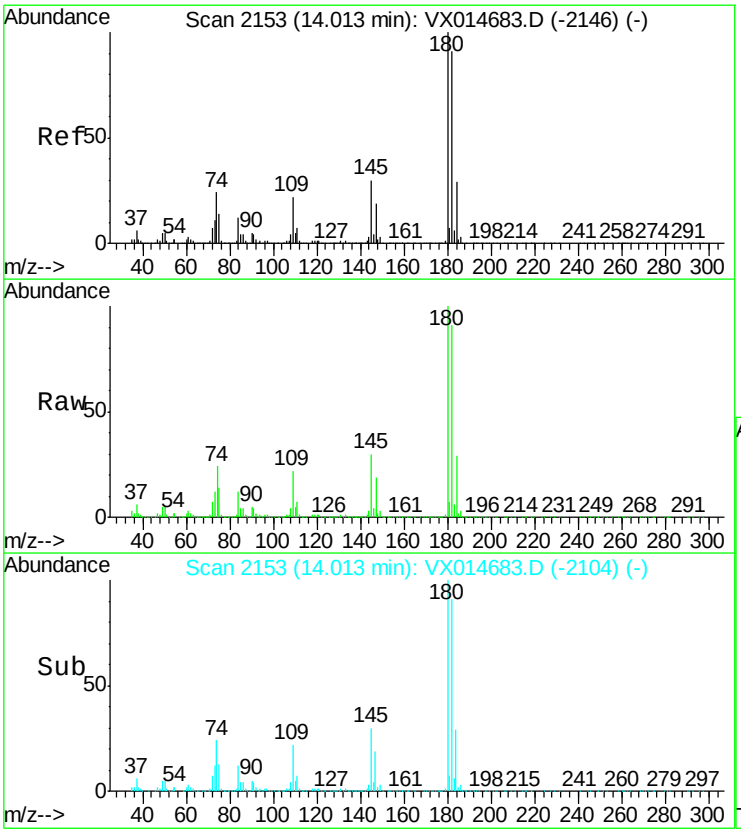

#95
Naphthalene
Concen: 47.34 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:128 Resp: 1051022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.9 | 10.3 | 15.5 |
| 129 | 10.7 | 8.6 | 12.8 |




#96
1,2,3-Trichlorobenzene
Concen: 46.38 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014683.D
Acq: 22 Jan 2020 11:27

Tgt Ion:180 Resp: 354485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.1 | 46.6 | 139.7 |
| 145 | 29.4 | 14.7 | 44.1 |