Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
Data File : VX012664.D
Acq On : 26 Sep 2019 10:58
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Sep 26 23:31:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.64 | 168 | 209388 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.84 | 114 | 360617 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 321367 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 152100 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.04 | 65 | 153428 | 50.32 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.64% | | | |
| 35) Dibromofluoromethane | 5.48 | 113 | 116105 | 54.06 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 108.12% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 435373 | 52.64 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.28% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 177183 | 54.48 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 108.96% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 119185 | 50.597 | ug/l | 99 |
| 3) Chloromethane | 1.31 | 50 | 123353 | 45.604 | ug/l | 99 |
| 4) Vinyl Chloride | 1.40 | 62 | 133009 | 49.473 | ug/l | 96 |
| 5) Bromomethane | 1.62 | 94 | 48932 | 46.291 | ug/l | 93 |
| 6) Chloroethane | 1.71 | 64 | 85039 | 46.920 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 189881 | 50.303 | ug/l | 98 |
| 8) Diethyl Ether | 2.17 | 74 | 76936 | 49.735 | ug/l | 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 112625 | 48.986 | ug/l | 96 |
| 10) Methyl Iodide | 2.50 | 142 | 103000 | 43.266 | ug/l | 97 |
| 11) Tert butyl alcohol | 3.03 | 59 | 182245 | 239.266 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 108459 | 48.176 | ug/l | 99 |
| 13) Acrolein | 2.28 | 56 | 36929 | 93.705 | ug/l | 99 |
| 14) Allyl chloride | 2.72 | 41 | 224981 | 50.370 | ug/l | 97 |
| 15) Acrylonitrile | 3.12 | 53 | 363225 | 235.052 | ug/l | 99 |
| 16) Acetone | 2.43 | 43 | 410016 | 253.872 | ug/l | 98 |
| 17) Carbon Disulfide | 2.56 | 76 | 311307 | 49.325 | ug/l | 100 |
| 18) Methyl Acetate | 2.76 | 43 | 176190 | 46.331 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.18 | 73 | 430479 | 50.518 | ug/l | 99 |
| 20) Methylene Chloride | 2.84 | 84 | 131297 | 48.065 | ug/l | 95 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 124248 | 49.816 | ug/l | 92 |
| 22) Diisopropyl ether | 3.84 | 45 | 430652 | 49.898 | ug/l | 98 |
| 23) Vinyl Acetate | 3.80 | 43 | 1913627 | 252.836 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.68 | 63 | 232970 | 49.659 | ug/l | 98 |
| 25) 2-Butanone | 4.65 | 43 | 554296 | 239.360 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.56 | 77 | 216549 | 51.899 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.58 | 96 | 141700 | 48.964 | ug/l | 97 |
| 28) Bromochloromethane | 5.00 | 49 | 96945 | 56.911 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.11 | 42 | 329323 | 233.322 | ug/l | 98 |
| 30) Chloroform | 5.19 | 83 | 236090 | 49.189 | ug/l | 98 |
| 31) Cyclohexane | 5.56 | 56 | 216531 | 51.019 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 5.48 | 97 | 212549 | 49.966 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.78 | 75 | 178777 | 51.432 | ug/l | 98 |
| 37) Ethyl Acetate | 4.81 | 43 | 199051 | 48.982 | ug/l | 98 |
| 38) Carbon Tetrachloride | 5.77 | 117 | 182611 | 51.717 | ug/l | 98 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
Data File : VX012664.D
Acq On : 26 Sep 2019 10:58
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Sep 26 23:31:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.45 | 83 | 221064 | 52.828 | ug/l | | 99 |
| 40) Benzene | 6.12 | 78 | 518648 | 50.712 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.03 | 41 | 111200 | 48.771 | ug/l | | 95 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 195619 | 50.369 | ug/l | | 100 |
| 43) Isopropyl Acetate | 6.43 | 43 | 336685 | 49.543 | ug/l | | 98 |
| 44) Trichloroethene | 7.20 | 130 | 133538 | 51.075 | ug/l | | 96 |
| 45) 1,2-Dichloropropane | 7.50 | 63 | 135743 | 51.842 | ug/l | | 99 |
| 46) Dibromomethane | 7.65 | 93 | 88742 | 49.778 | ug/l | | 95 |
| 47) Bromodichloromethane | 7.89 | 83 | 187182 | 52.534 | ug/l | | 97 |
| 48) Methyl methacrylate | 7.76 | 41 | 165154 | 50.683 | ug/l | | 96 |
| 49) 1,4-Dioxane | 7.73 | 88 | 71871 | 972.405 | ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 8.63 | 43 | 1012820 | 241.436 | ug/l | | 96 |
| 52) Toluene | 8.78 | 92 | 332051 | 51.658 | ug/l | | 98 |
| 53) t-1,3-Dichloropropene | 9.03 | 75 | 213451 | 54.145 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 227778 | 52.919 | ug/l | | 93 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 129641 | 50.729 | ug/l | | 99 |
| 56) Ethyl methacrylate | 9.17 | 69 | 222366 | 51.793 | ug/l | | 94 |
| 57) 1,3-Dichloropropane | 9.36 | 76 | 227309 | 50.822 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.30 | 63 | 477179 | 247.606 | ug/l | | 98 |
| 59) 2-Hexanone | 9.48 | 43 | 809611 | 252.137 | ug/l | | 96 |
| 60) Dibromochloromethane | 9.57 | 129 | 137483 | 53.145 | ug/l | | 100 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 134570 | 50.597 | ug/l | | 98 |
| 64) Tetrachloroethene | 9.33 | 164 | 115753 | 51.661 | ug/l | | 94 |
| 65) Chlorobenzene | 10.13 | 112 | 343596 | 50.773 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 126812 | 51.719 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.25 | 91 | 643211 | 52.404 | ug/l | | 98 |
| 68) m/p-Xylenes | 10.35 | 106 | 480389 | 104.480 | ug/l | | 99 |
| 69) o-Xylene | 10.70 | 106 | 232230 | 52.198 | ug/l | | 98 |
| 70) Styrene | 10.71 | 104 | 401200 | 53.791 | ug/l | | 100 |
| 71) Bromoform | 10.85 | 173 | 91165 | 53.397 | ug/l | # | 97 |
| 73) Isopropylbenzene | 11.01 | 105 | 628398 | 50.726 | ug/l | | 99 |
| 74) N-amyl acetate | 10.89 | 43 | 301993 | 51.099 | ug/l | | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 203515 | 49.605 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 247958 | 61.629 | ug/l | | 85 |
| 77) Bromobenzene | 11.25 | 156 | 140210 | 50.008 | ug/l | | 95 |
| 78) n-propylbenzene | 11.35 | 91 | 729278 | 52.290 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 436578 | 50.180 | ug/l | | 97 |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105 | 543683 | 52.336 | ug/l | | 98 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 72059 | 51.326 | ug/l | | 97 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 510007 | 51.423 | ug/l | | 98 |
| 83) tert-Butylbenzene | 11.76 | 119 | 518532 | 51.745 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 541533 | 51.675 | ug/l | | 99 |
| 85) sec-Butylbenzene | 11.94 | 105 | 615178 | 52.780 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 568889 | 54.092 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 260709 | 51.670 | ug/l | | 98 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 261392 | 51.267 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 510974 | 55.136 | ug/l | | 99 |
| 90) Hexachloroethane | 12.59 | 117 | 98527 | 52.548 | ug/l | | 98 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 259949 | 51.460 | ug/l | | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 52311 | 50.971 | ug/l | | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
Data File : VX012664.D
Acq On : 26 Sep 2019 10:58
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Sep 26 23:31:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

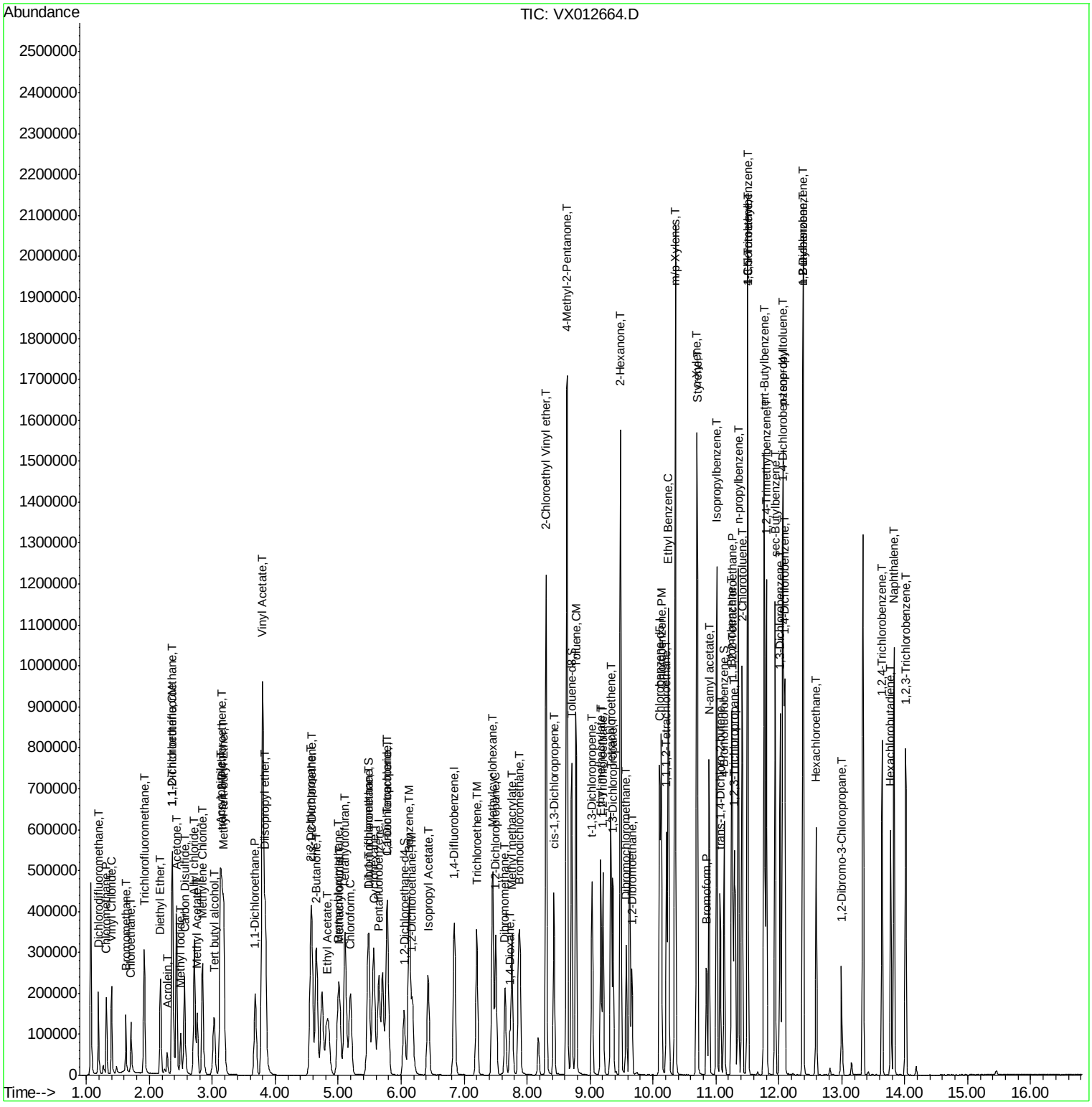
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180 | 172353 | 55.947 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 76390 | 57.640 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 609495 | 54.683 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 169366 | 54.883 | ug/l | 98 |

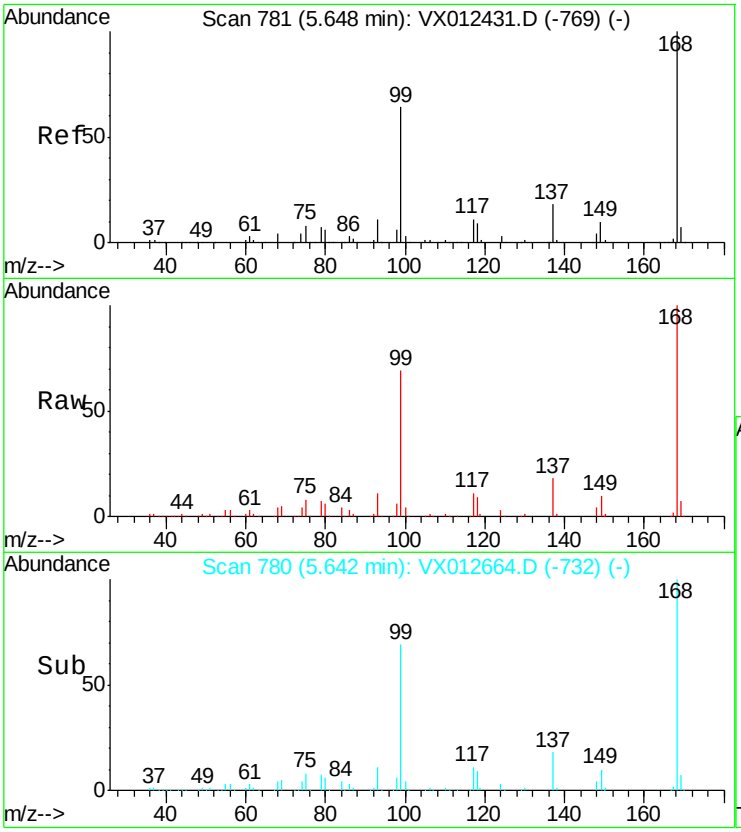
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092619\
Data File : VX012664.D
Acq On : 26 Sep 2019 10:58
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Quant Time: Sep 26 23:31:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



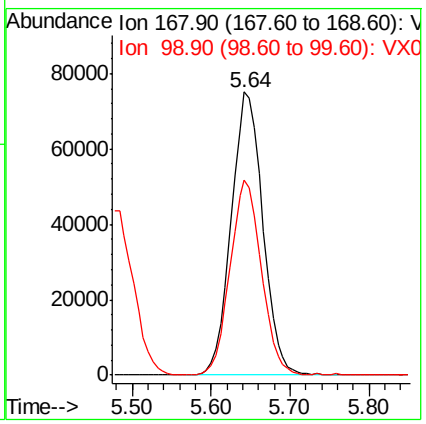


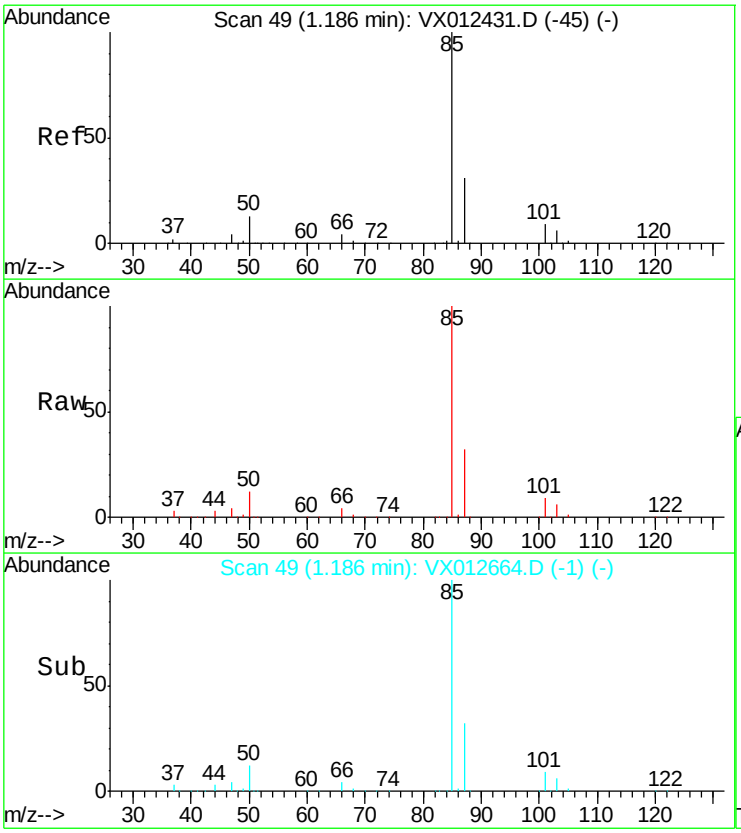

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:168 Resp: 209388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 68.7 | 51.4 | 77.2 |

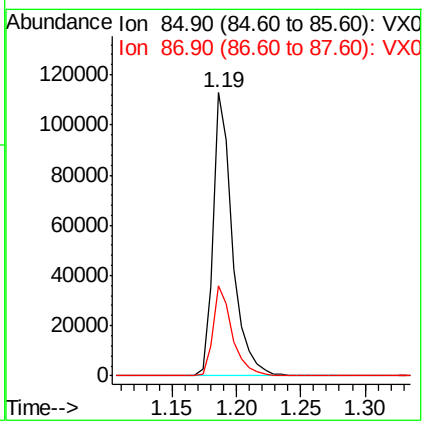


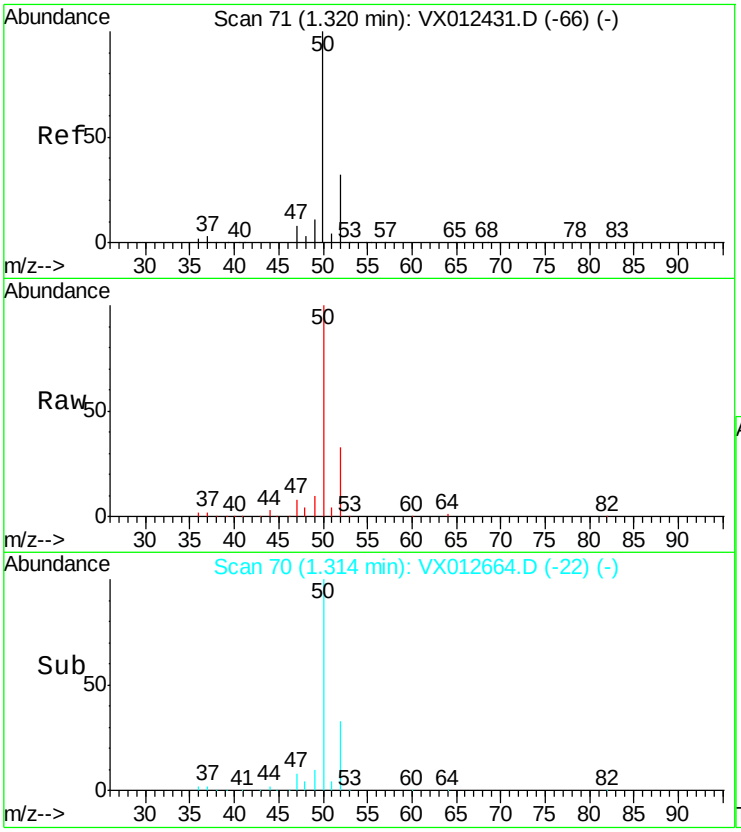




#2
Dichlorodifluoromethane
Concen: 50.597 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 85 Resp: 119185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.0 | 15.6 | 46.8 |



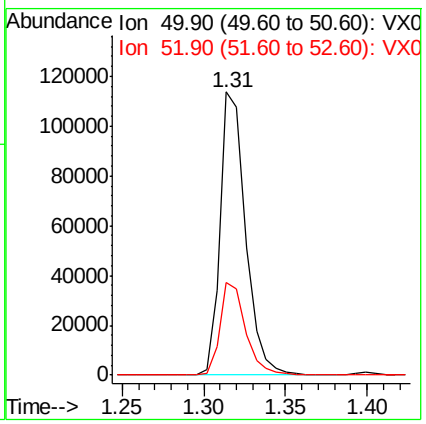


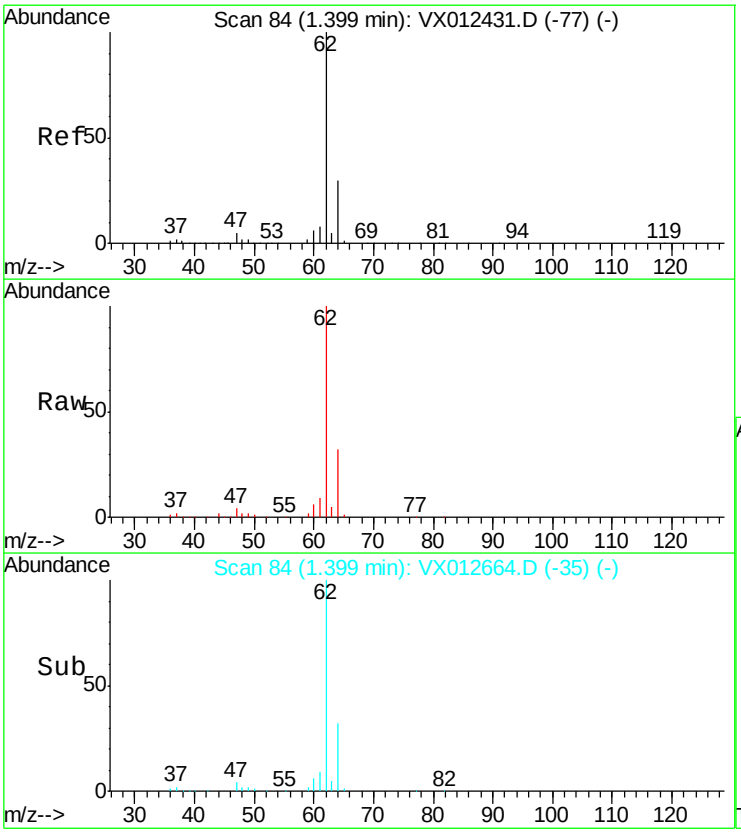

#3
Chloromethane
Concen: 45.604 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 50 Resp: 123353

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.9 | 25.7 | 38.5 |

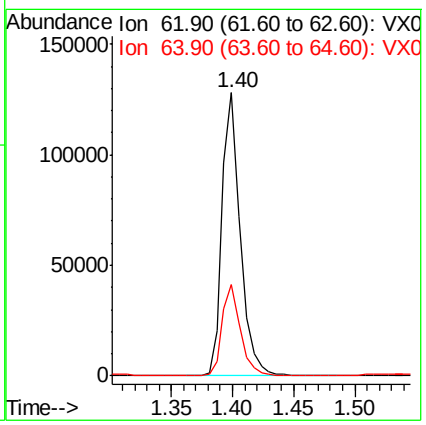


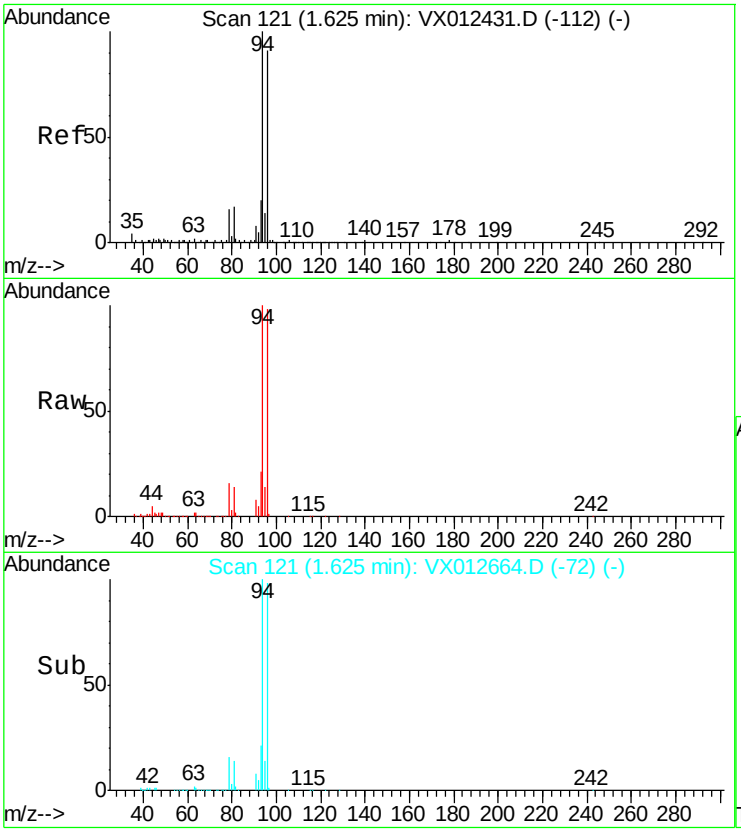




#4
Vinyl Chloride
Concen: 49.473 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 62 Resp: 133009

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.4 | 24.2 | 36.2 |



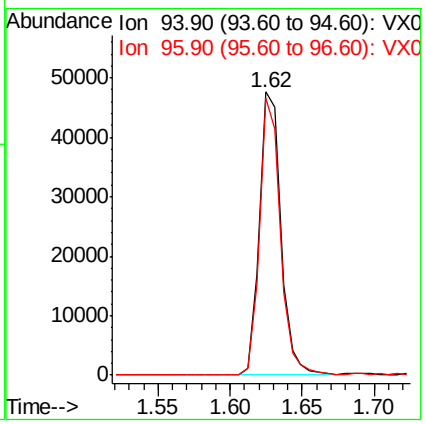


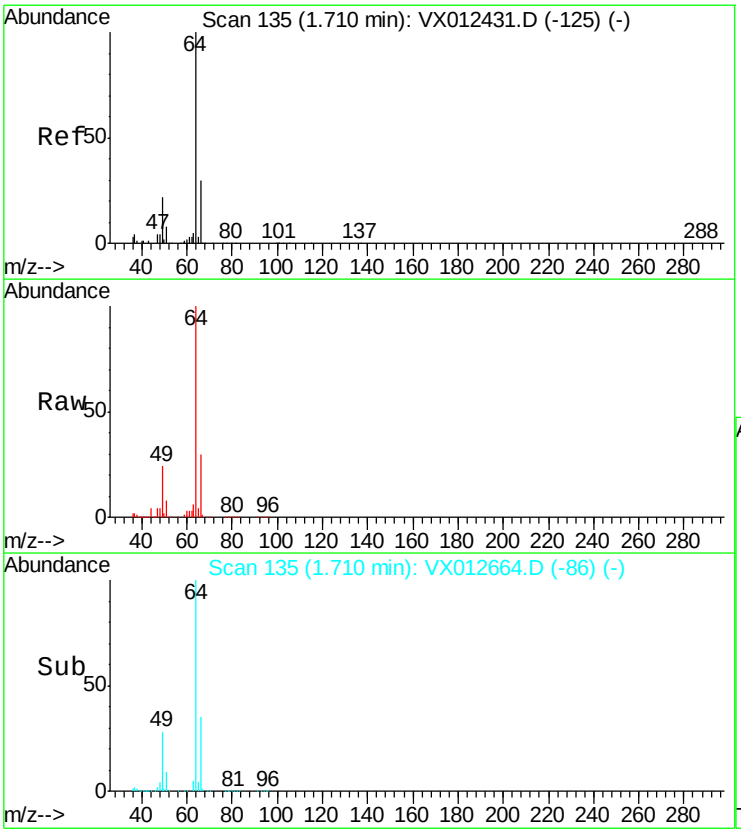

#5
Bromomethane
Concen: 46.291 ug/l
RT: 1.62 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 94 Resp: 48932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 98.0 | 72.8 | 109.2 |

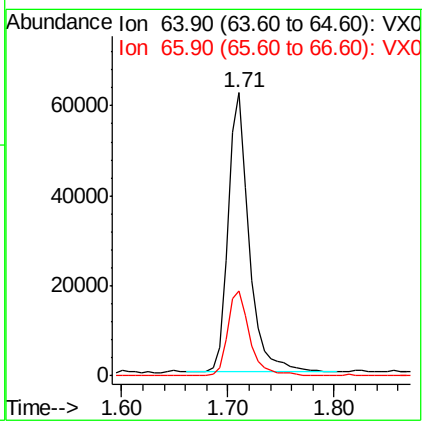


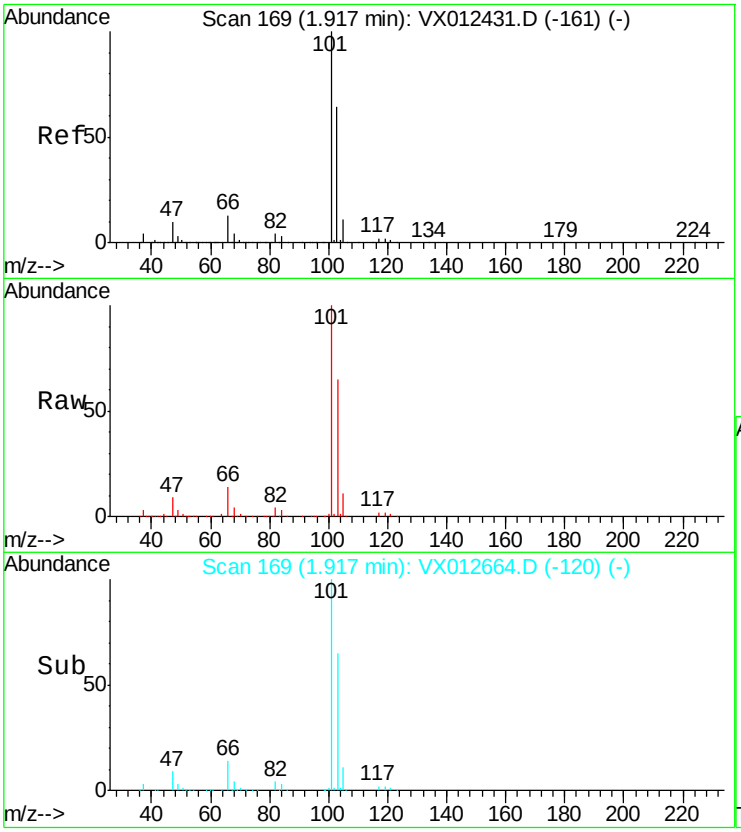




#6
Chloroethane
Concen: 46.920 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 64 Resp: 85039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 30.5 | 24.0 | 36.0 |



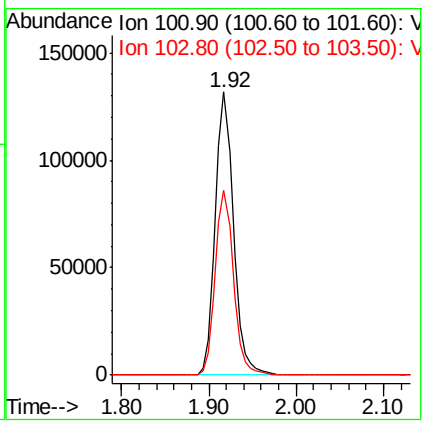


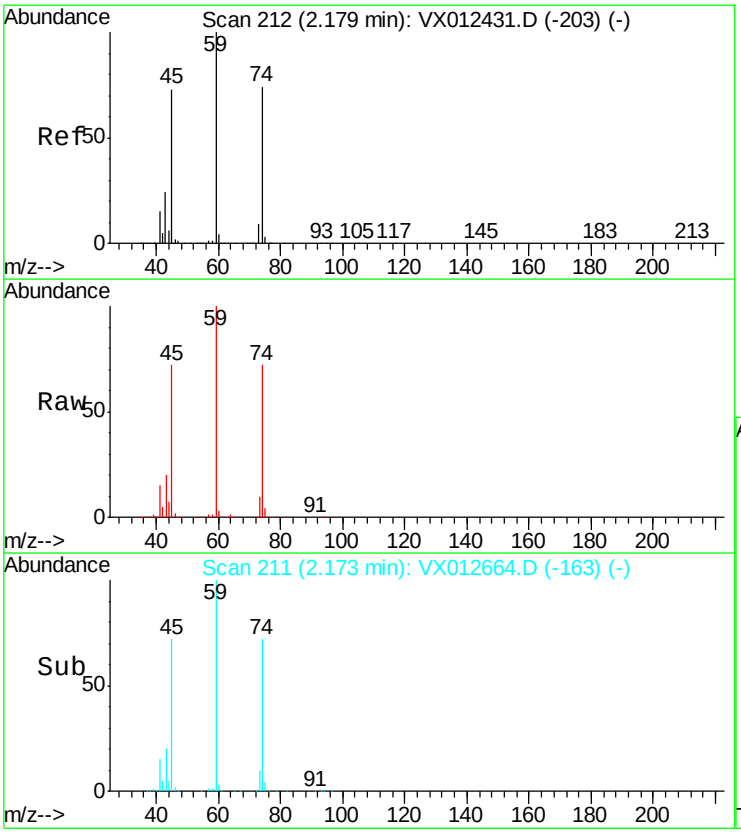

#7
Trichlorofluoromethane
Concen: 50.303 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:101 Resp: 189881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.2 | 51.0 | 76.4 |

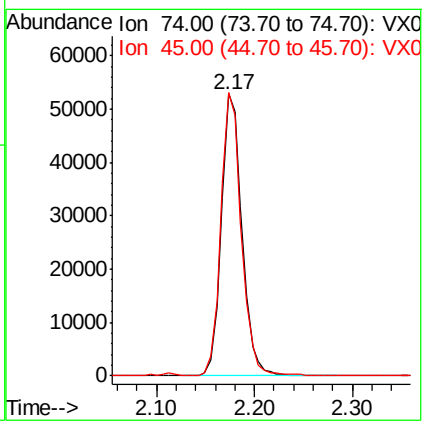


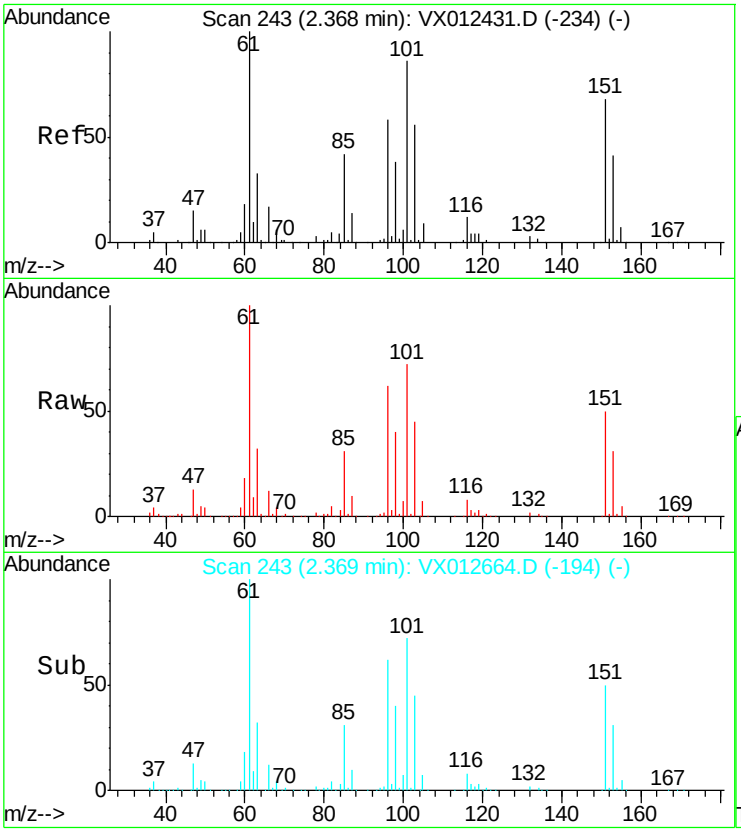




#8
Diethyl Ether
Concen: 49.735 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 74 Resp: 76936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 100.0 | 49.9 | 149.7 |



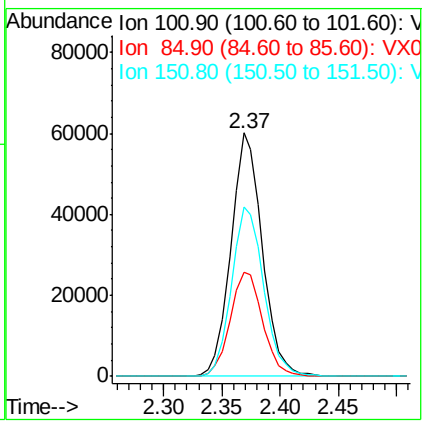


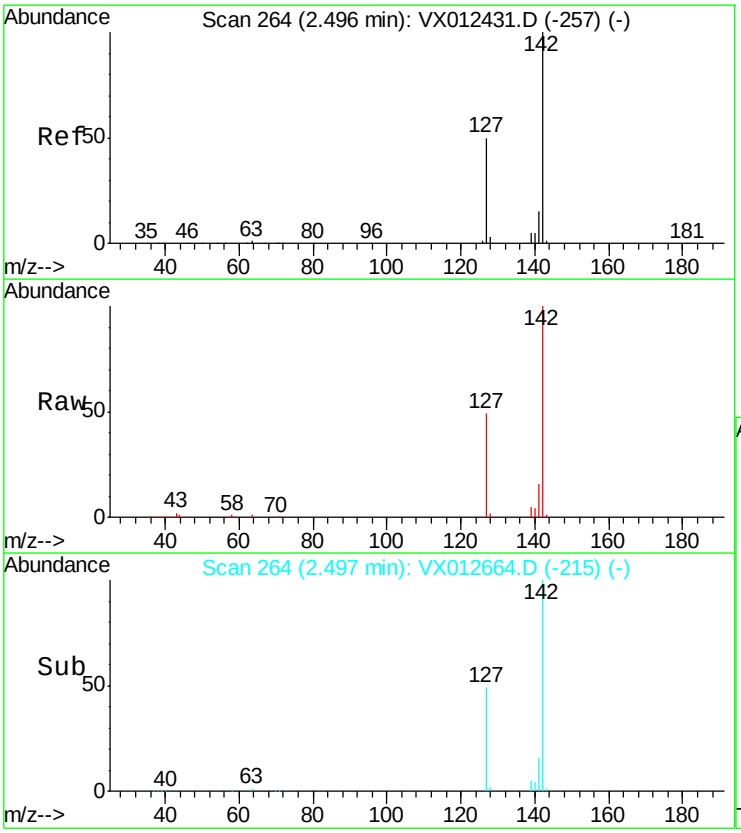

#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.986 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:101 Resp: 112625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 44.5 | 37.3 | 55.9 |
| 151 | 71.6 | 61.0 | 91.4 |

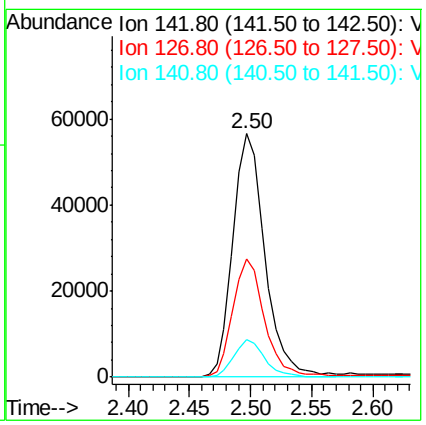


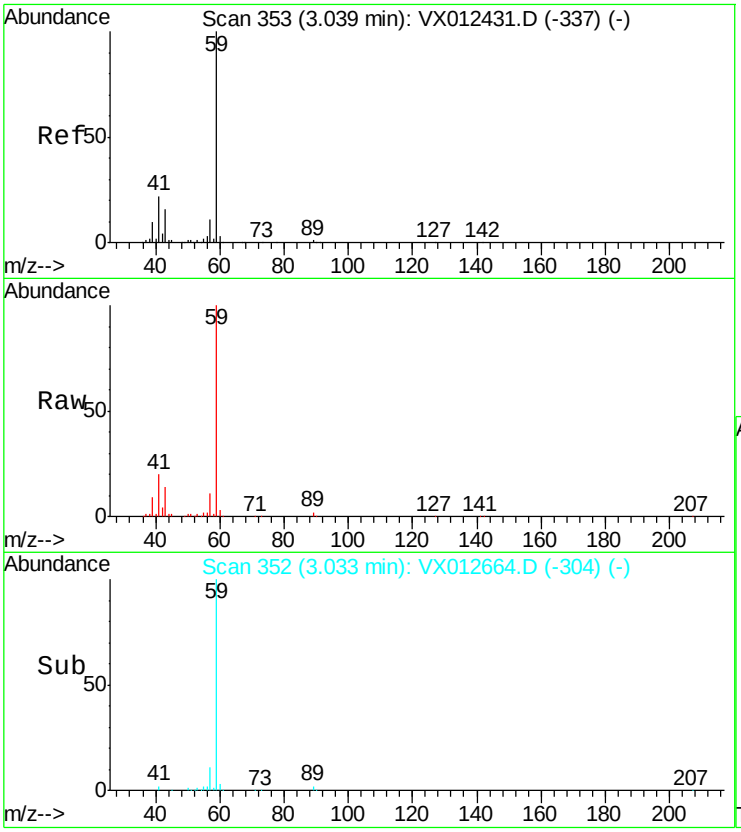




#10
Methyl Iodide
Concen: 43.266 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:142 Resp: 103000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 48.1 | 40.8 | 61.2 |
| 141 | 15.1 | 12.1 | 18.1 |



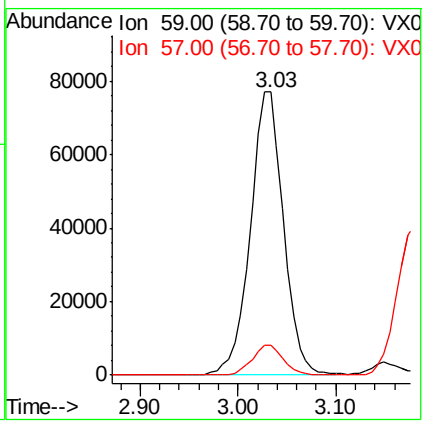


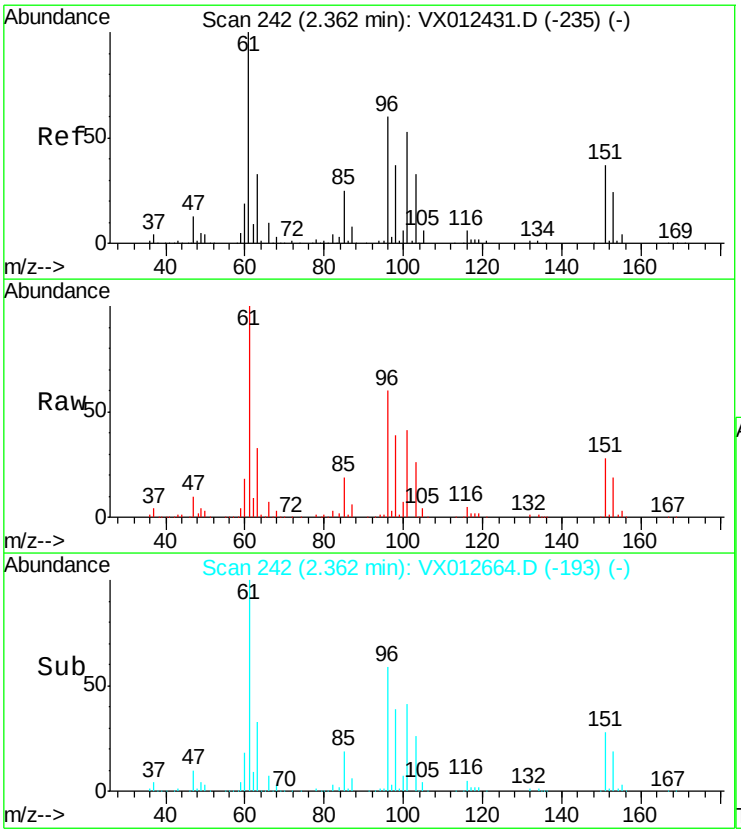

#11
Tert butyl alcohol
Concen: 239.266 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 59 Resp: 182245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.0 | 8.3 | 12.5 |

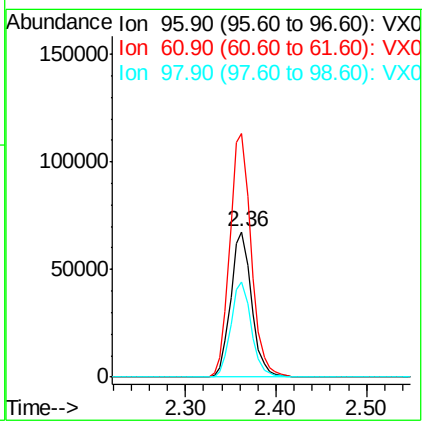


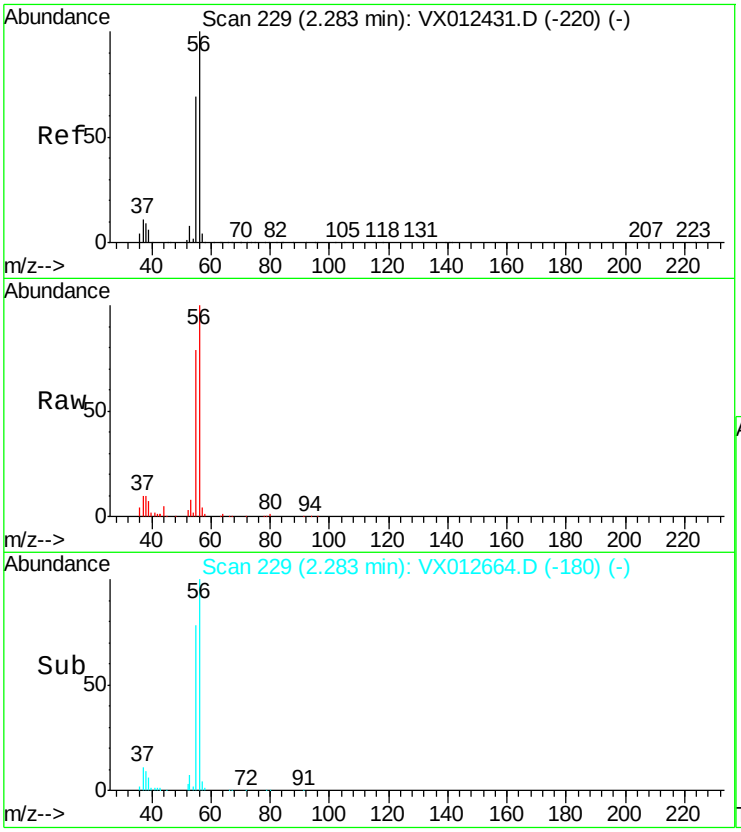




#12
1,1-Dichloroethene
Concen: 48.176 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 96 Resp: 108459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 167.8 | 133.8 | 200.6 |
| 98 | 65.6 | 49.9 | 74.9 |



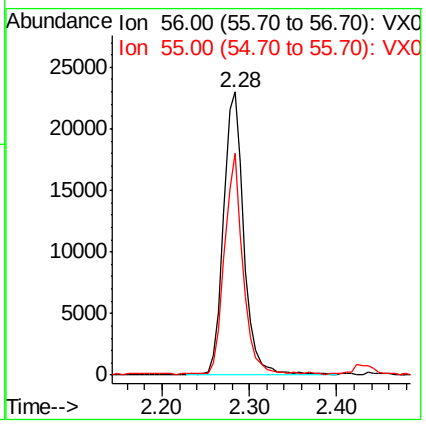


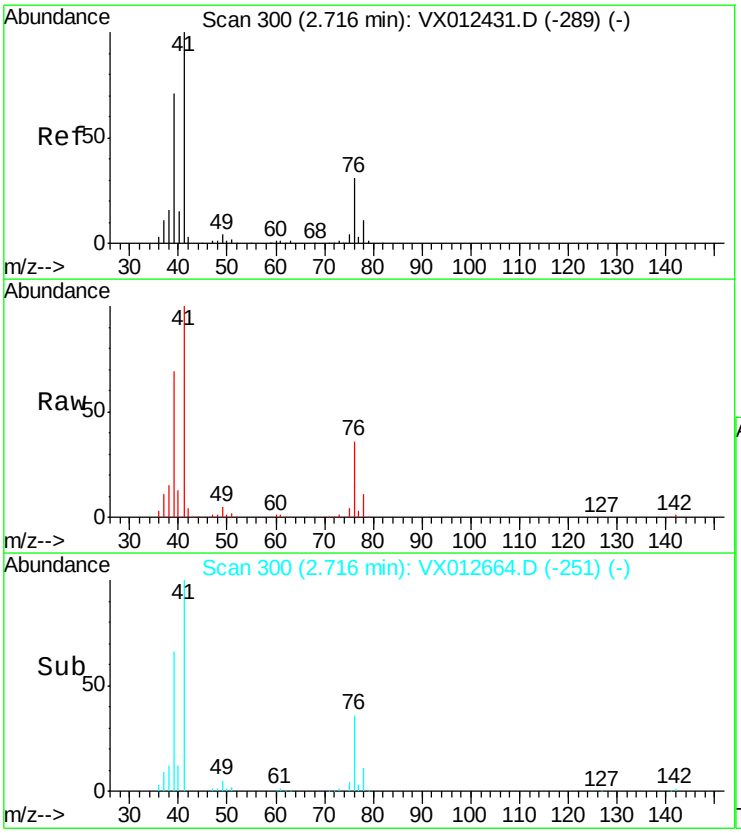

#13
Acrolein
Concen: 93.705 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 56 Resp: 36929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.6 | 55.8 | 83.8 |

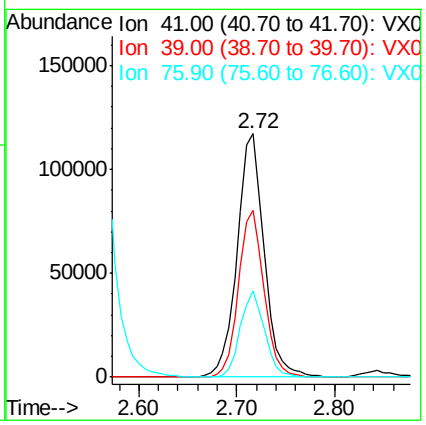


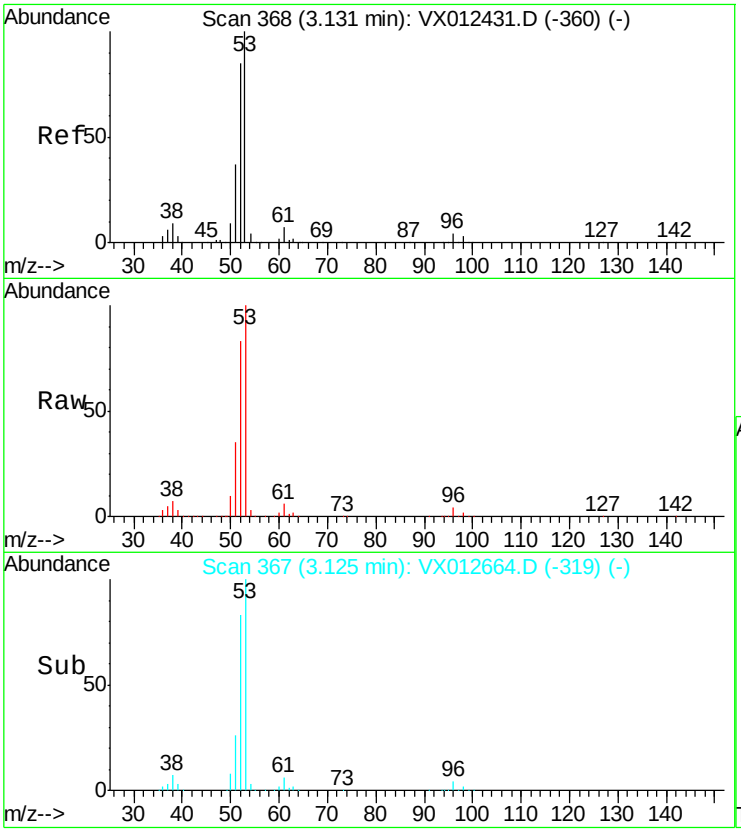




#14
Allyl chloride
Concen: 50.370 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 41 Resp: 224981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 64.9 | 51.3 | 76.9 |
| 76 | 32.0 | 22.6 | 33.8 |



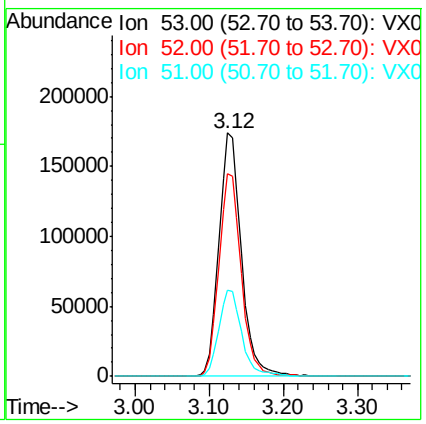


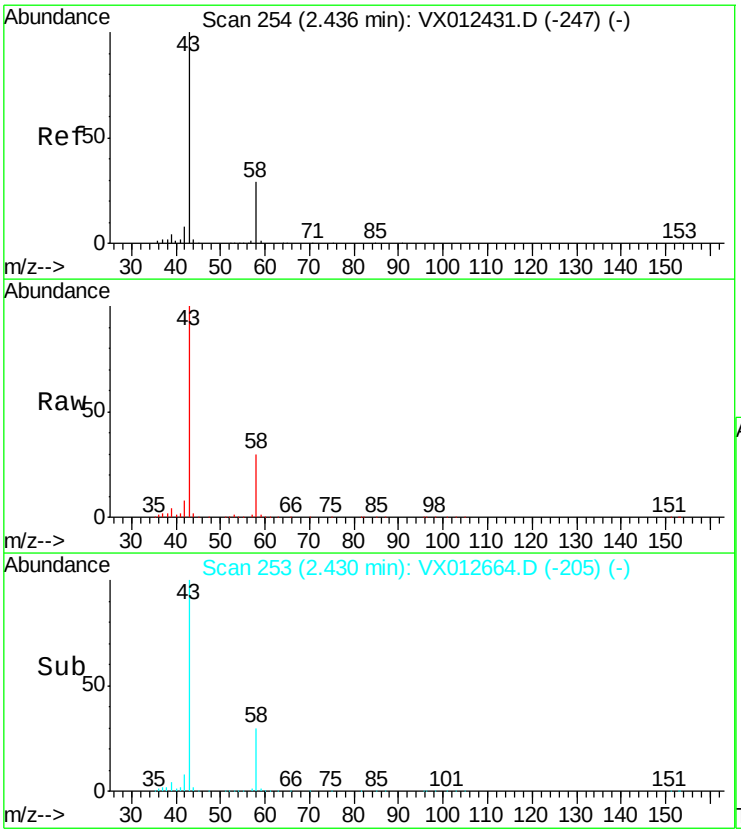

#15
Acrylonitrile
Concen: 235.052 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 53 Resp: 363225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.0 | 67.0 | 100.4 |
| 51 | 36.4 | 29.6 | 44.4 |

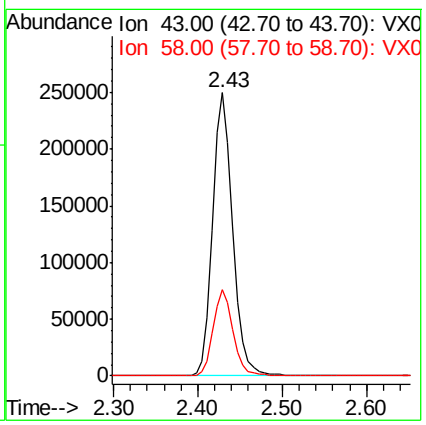


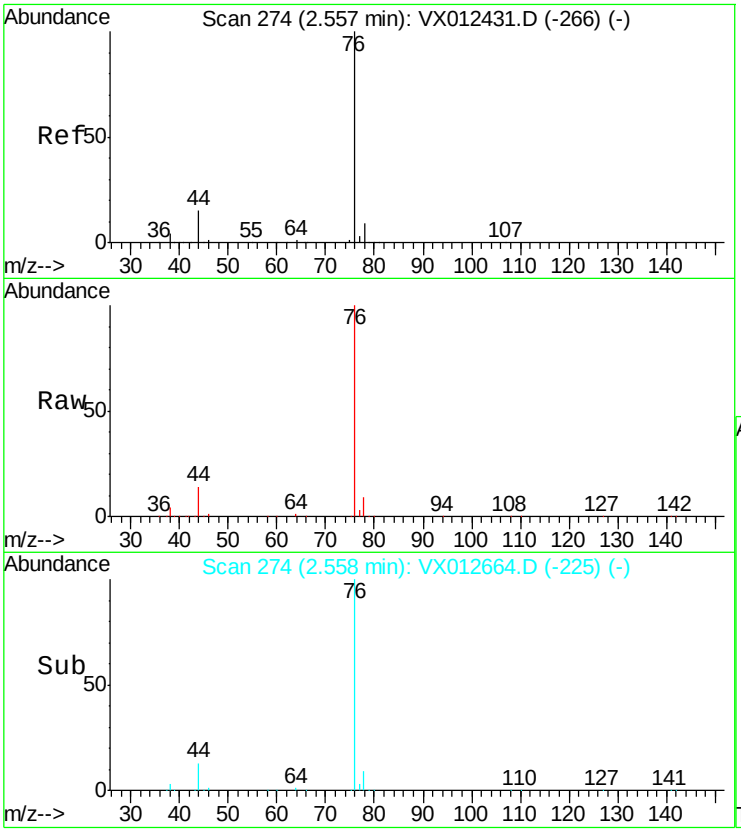




#16
Acetone
Concen: 253.872 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 43 Resp: 410016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.3 | 23.3 | 34.9 |



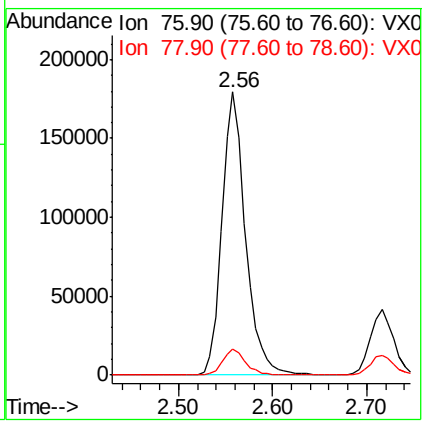


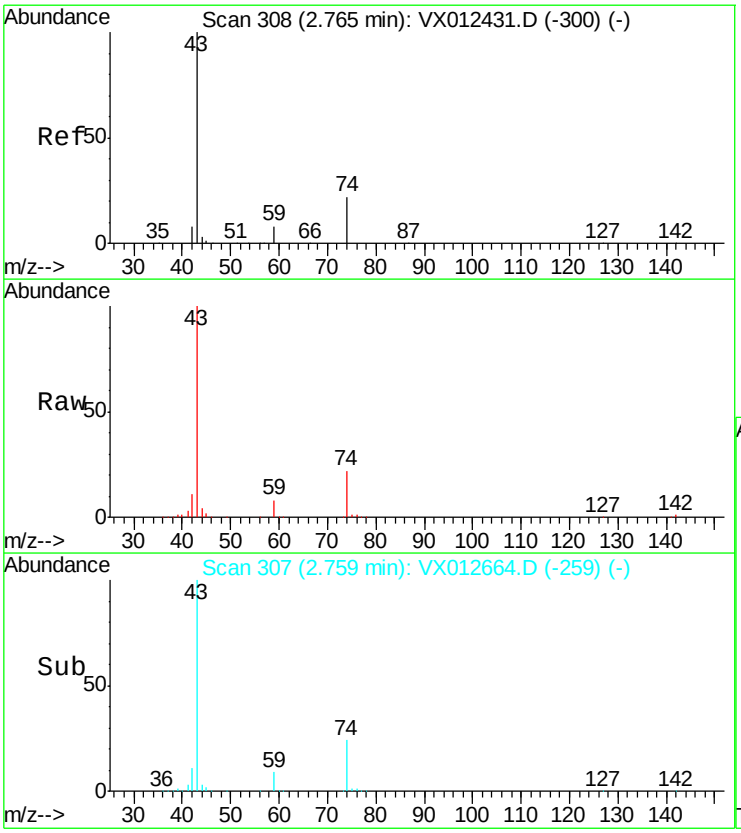

#17
Carbon Disulfide
Concen: 49.325 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 76 Resp: 311307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.2 | 7.3 | 10.9 |

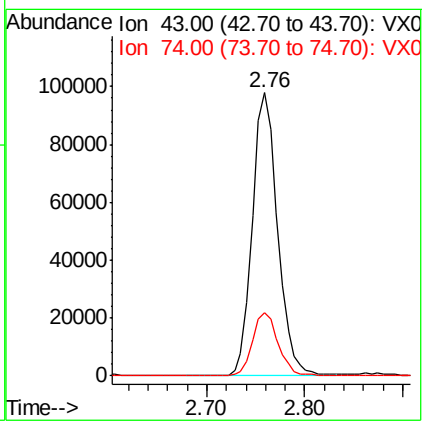


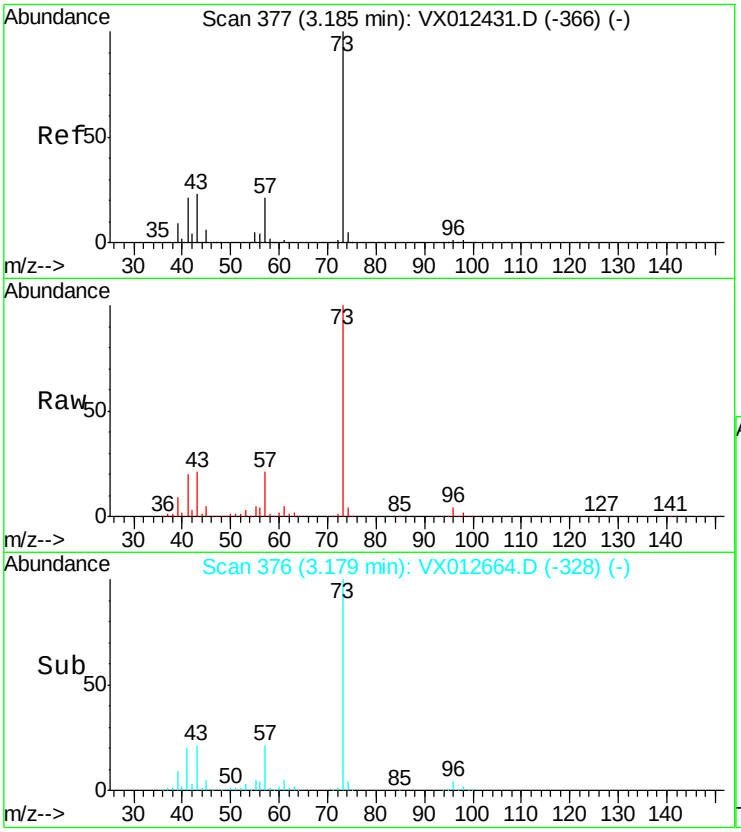




#18
Methyl Acetate
Concen: 46.331 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 43 Resp: 176190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 22.8 | 17.7 | 26.5 |



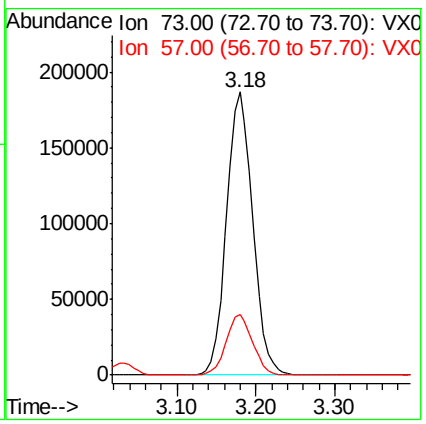


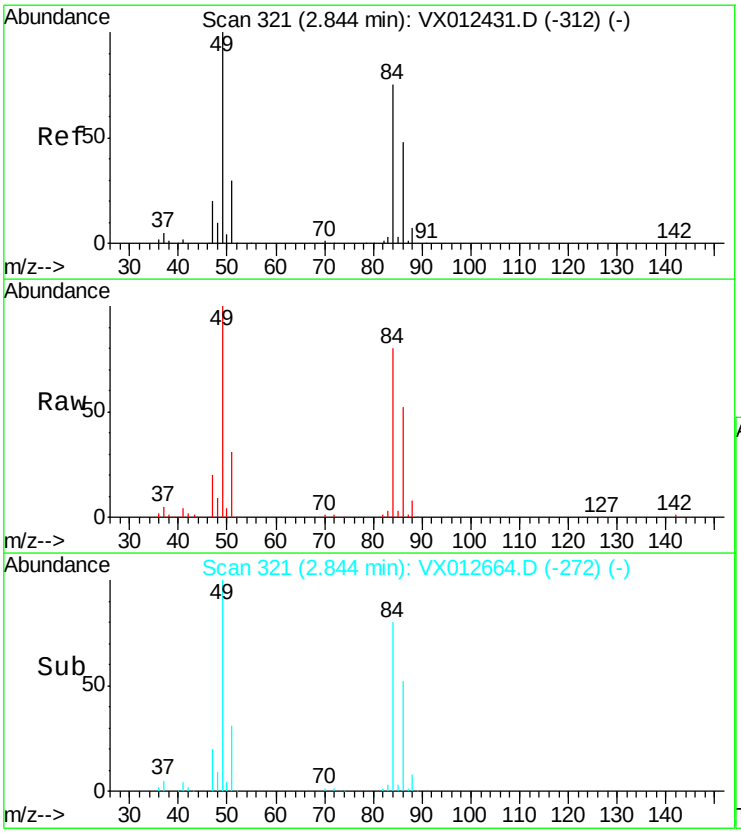

#19
Methyl tert-butyl Ether
Concen: 50.518 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 73 Resp: 430479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.4 | 16.8 | 25.2 |

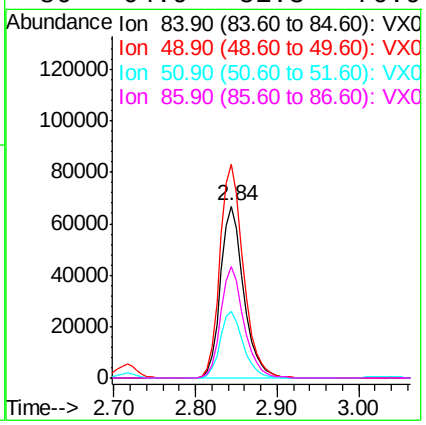


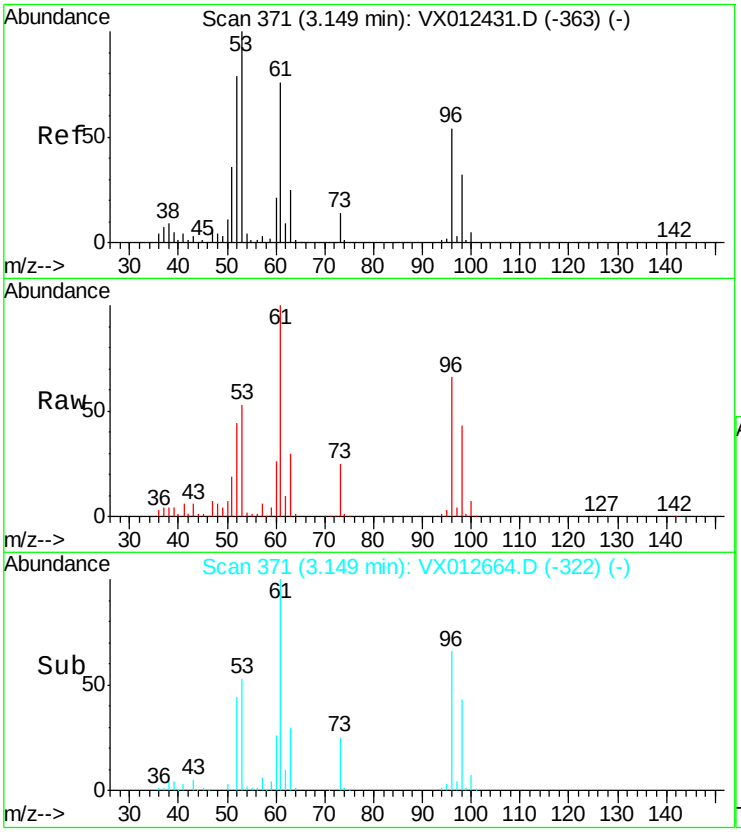




#20
Methylene Chloride
Concen: 48.065 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 84 Resp: 131297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 124.5 | 106.8 | 160.2 |
| 51 | 39.0 | 32.3 | 48.5 |
| 86 | 64.9 | 51.3 | 76.9 |



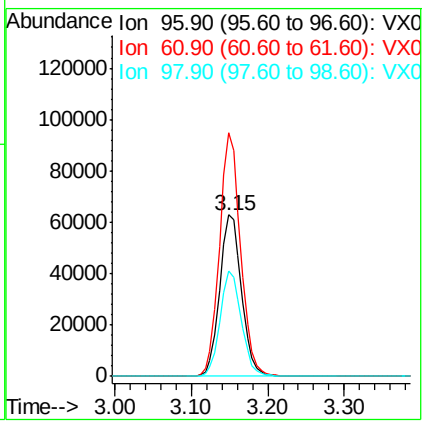


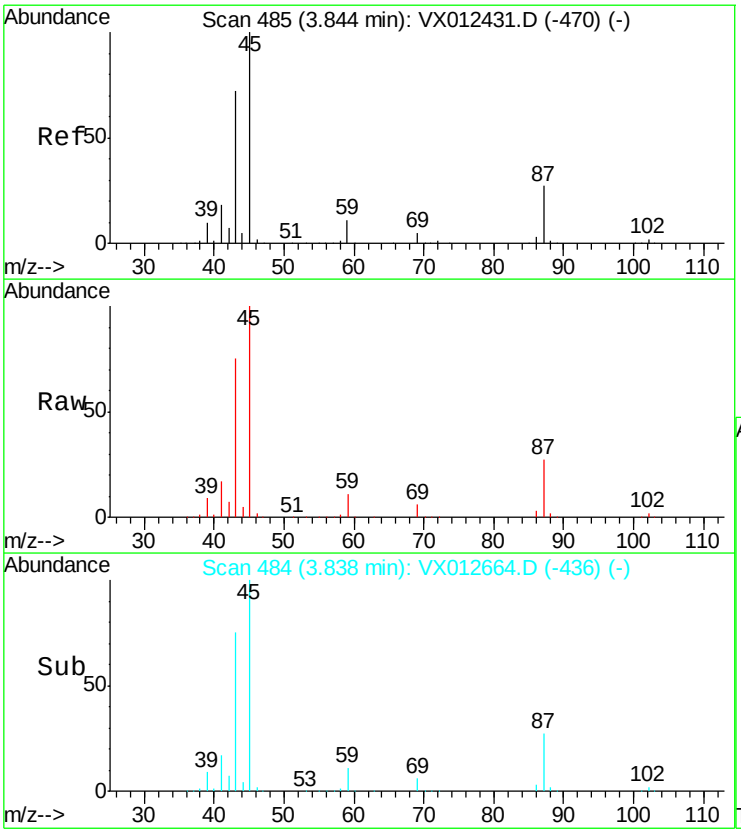

#21
trans-1,2-Dichloroethene
Concen: 49.816 ug/l
RT: 3.15 min Scan# 371
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 96 Resp: 124248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 150.9 | 112.0 | 168.0 |
| 98 | 64.9 | 47.8 | 71.8 |

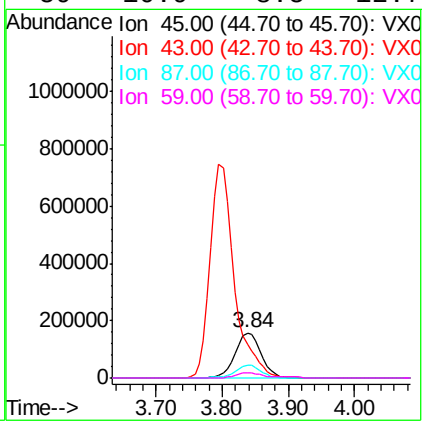


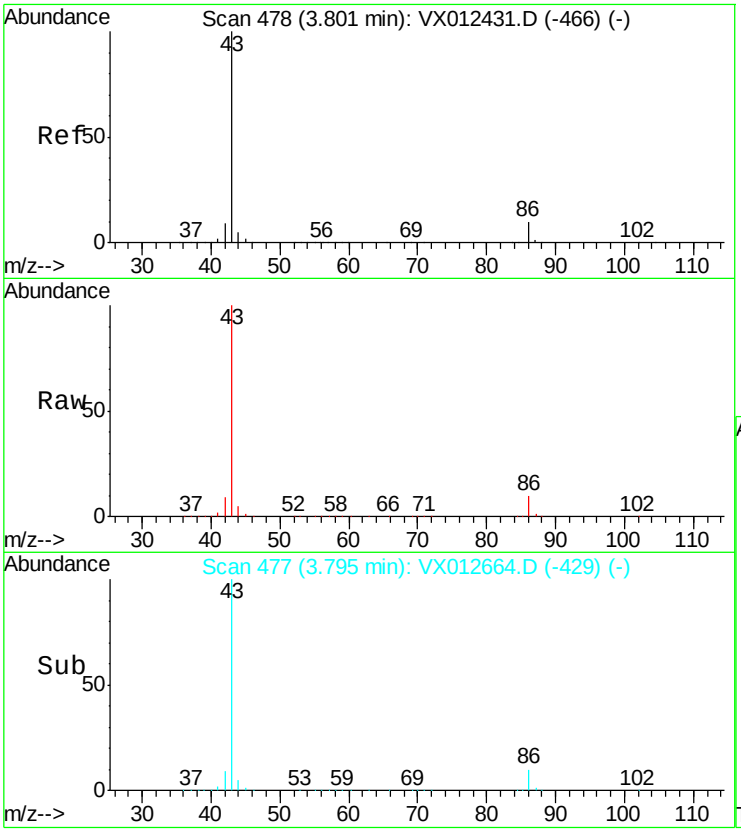




#22
Diisopropyl ether
Concen: 49.898 ug/l
RT: 3.84 min Scan# 484
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 45 Resp: 430652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 74.5 | 57.8 | 86.8 |
| 87 | 27.5 | 21.3 | 31.9 |
| 59 | 10.9 | 8.5 | 12.7 |



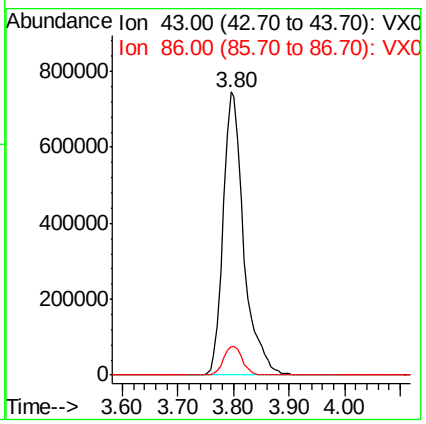


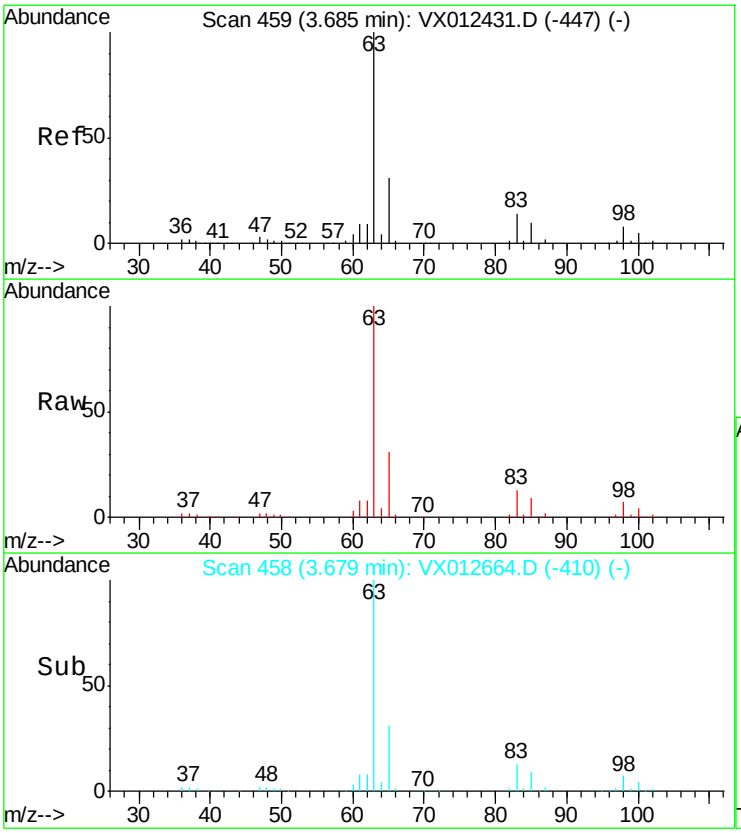

#23
Vinyl Acetate
Concen: 252.836 ug/l
RT: 3.80 min Scan# 477
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 43 Resp: 1913627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.1 | 7.8 | 11.8 |

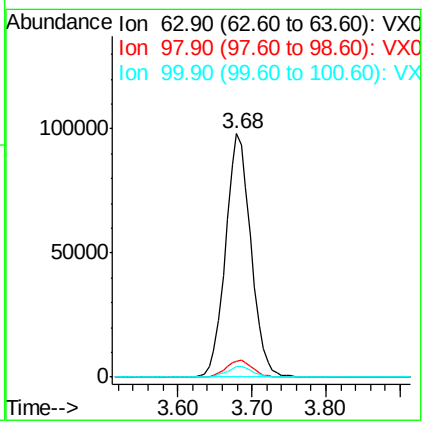


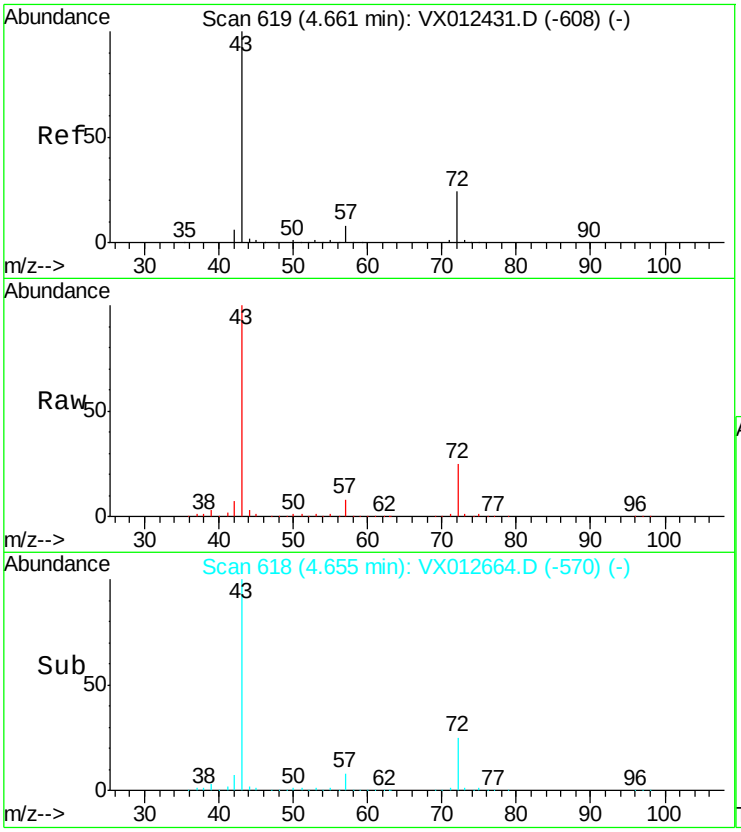




#24
1,1-Dichloroethane
Concen: 49.659 ug/l
RT: 3.68 min Scan# 458
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 63 Resp: 232970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.6 | 3.9 | 11.7 |
| 100 | 4.3 | 2.3 | 6.9 |



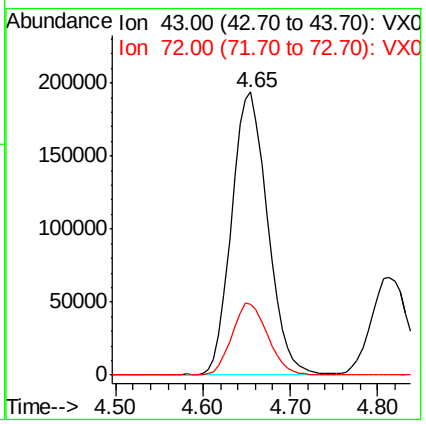


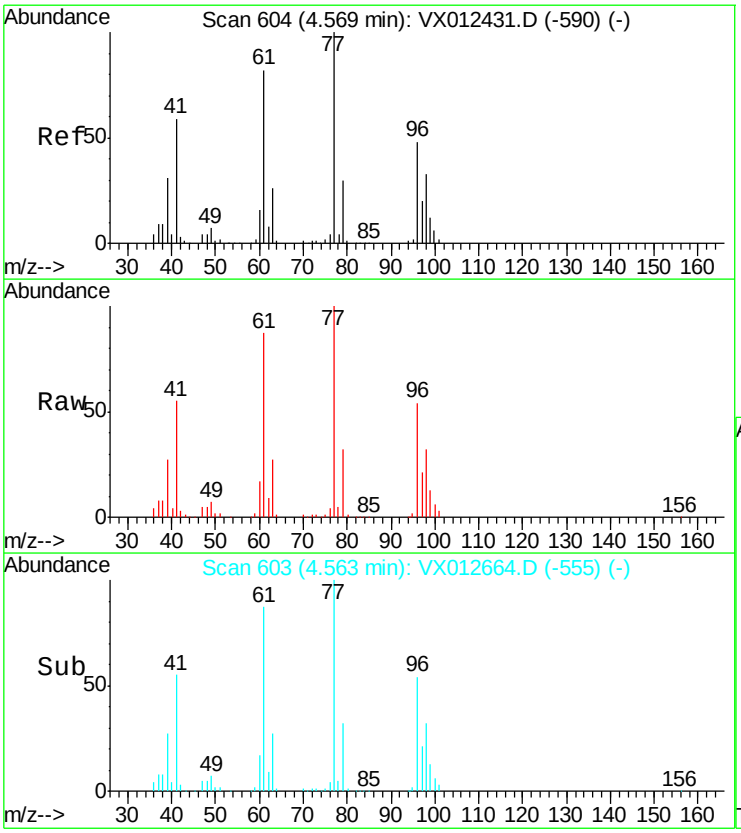

#25
2-Butanone
Concen: 239.360 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 554296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.1 | 19.2 | 28.8 |

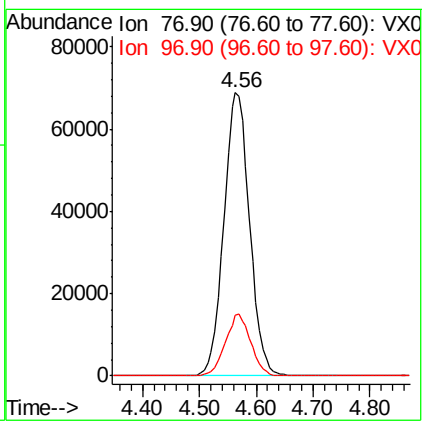


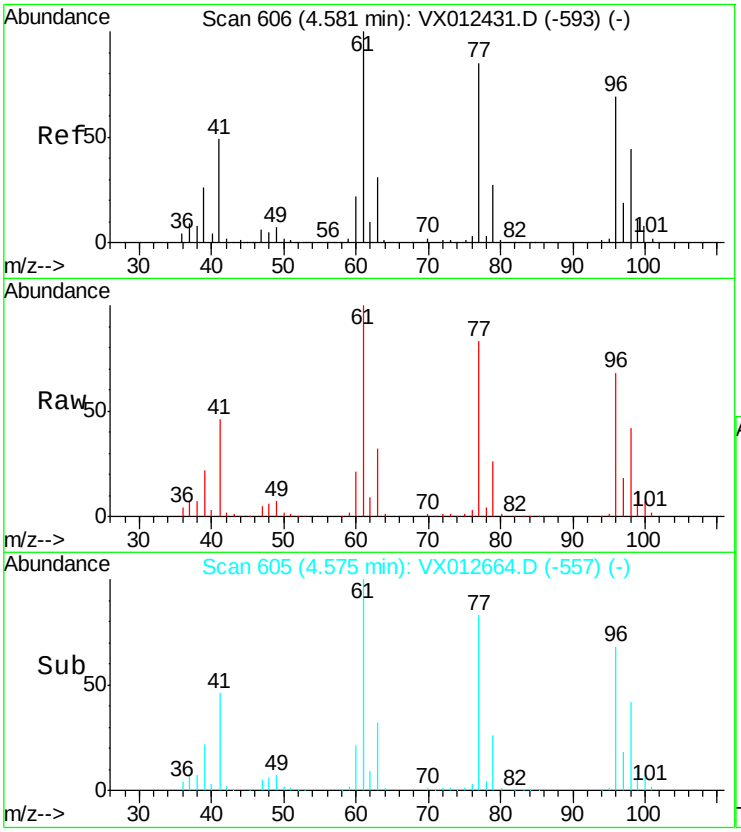




#26
2,2-Dichloropropane
Concen: 51.899 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 77 Resp: 216549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 21.4 | 10.5 | 31.6 |



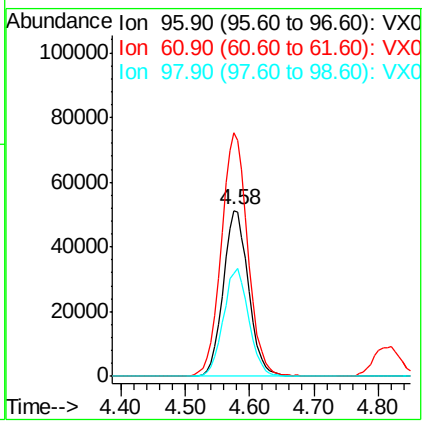


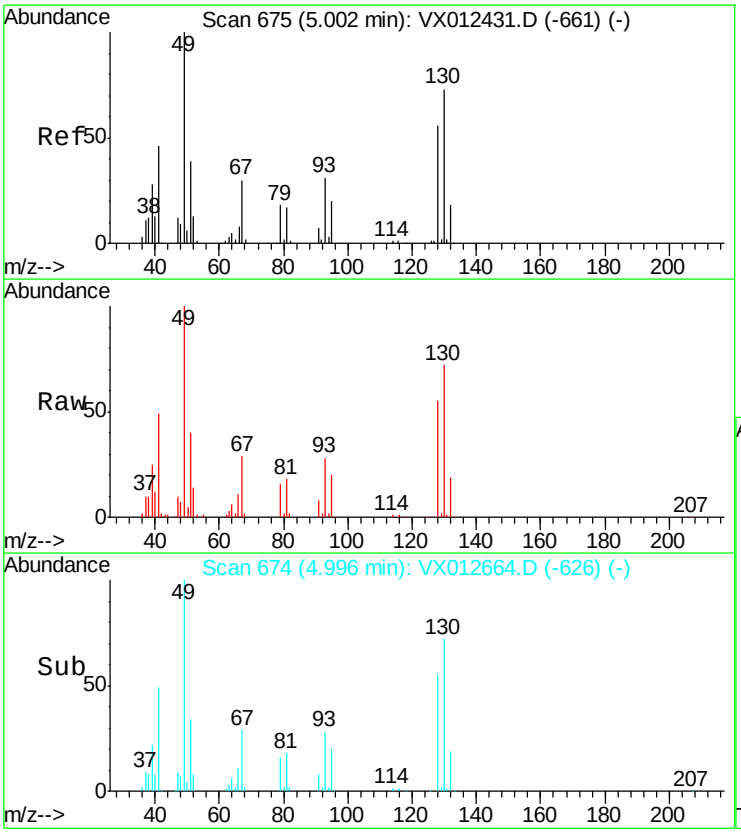

#27
cis-1,2-Dichloroethene
Concen: 48.964 ug/l
RT: 4.58 min Scan# 605
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 96 Resp: 141700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 153.8 | 0.0 | 319.4 |
| 98 | 64.9 | 0.0 | 130.6 |

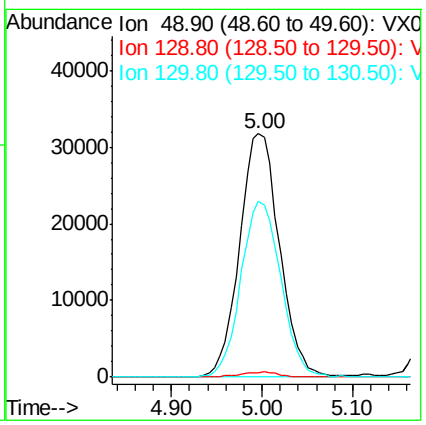


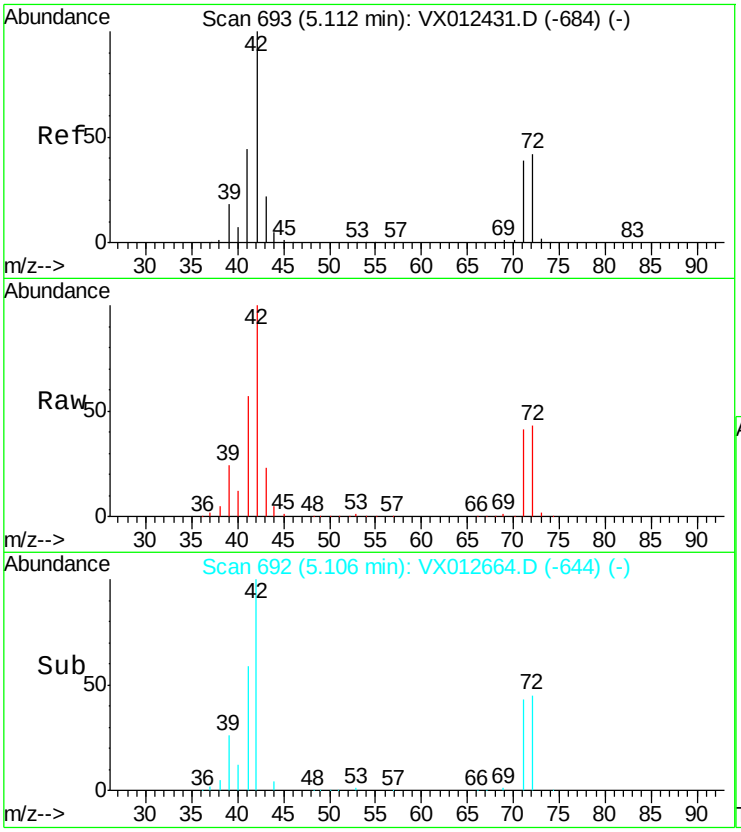




#28
Bromochloromethane
Concen: 56.911 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 49 Resp: 96945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.1 | 0.0 | 3.8 |
| 130 | 72.1 | 58.2 | 87.4 |



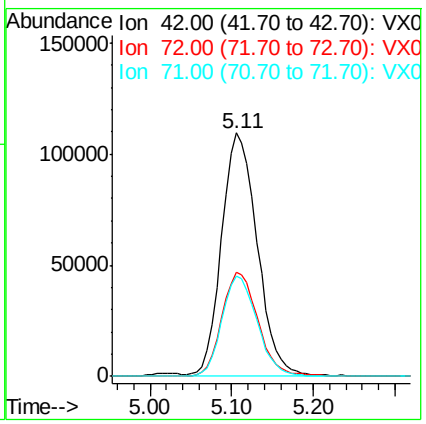


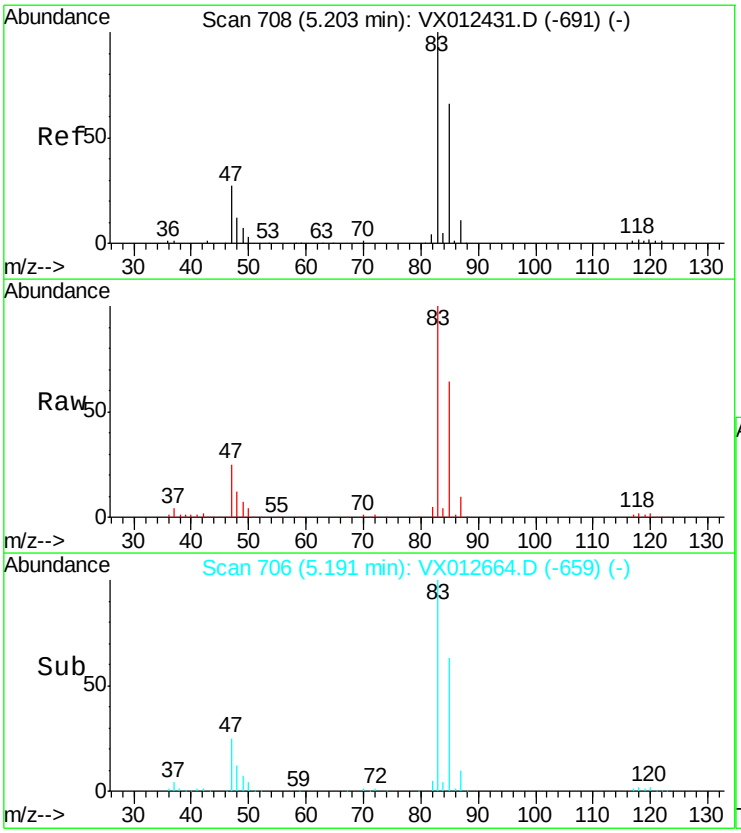

#29
Tetrahydrofuran
Concen: 233.322 ug/l
RT: 5.11 min Scan# 692
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 42 Resp: 329323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 43.7 | 34.0 | 51.0 |
| 71 | 41.0 | 31.5 | 47.3 |

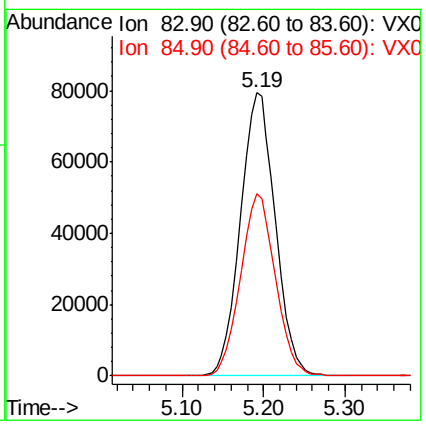


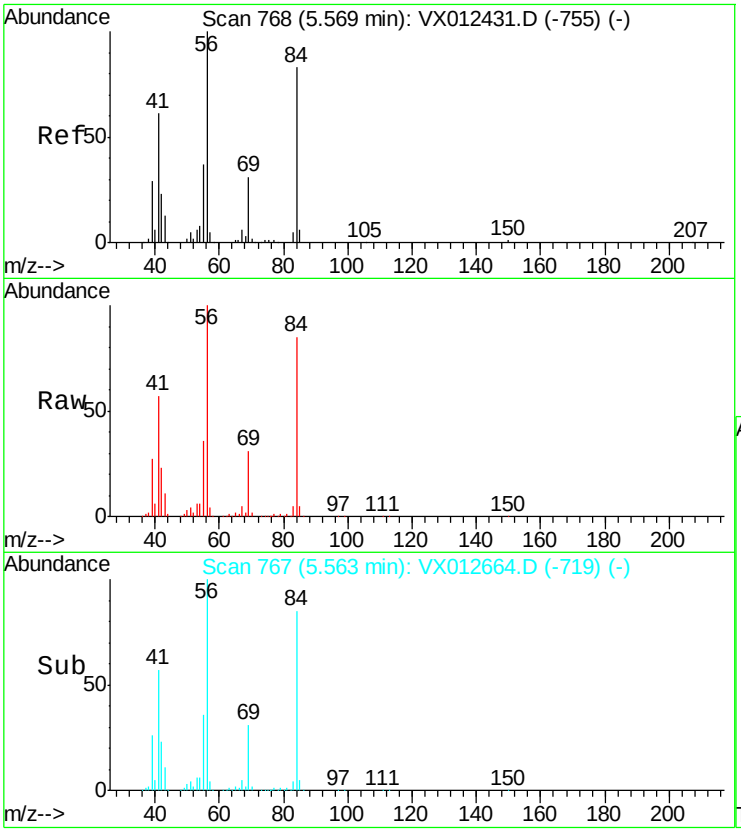




#30
Chloroform
Concen: 49.189 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 83 Resp: 236090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.3 | 53.0 | 79.4 |



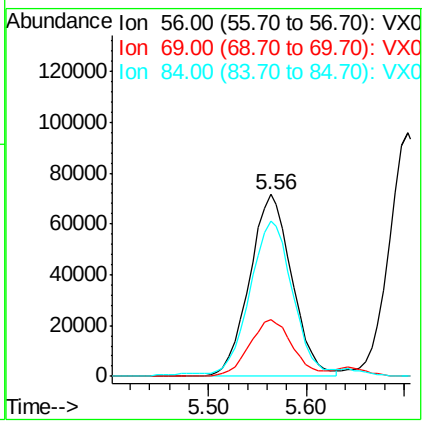


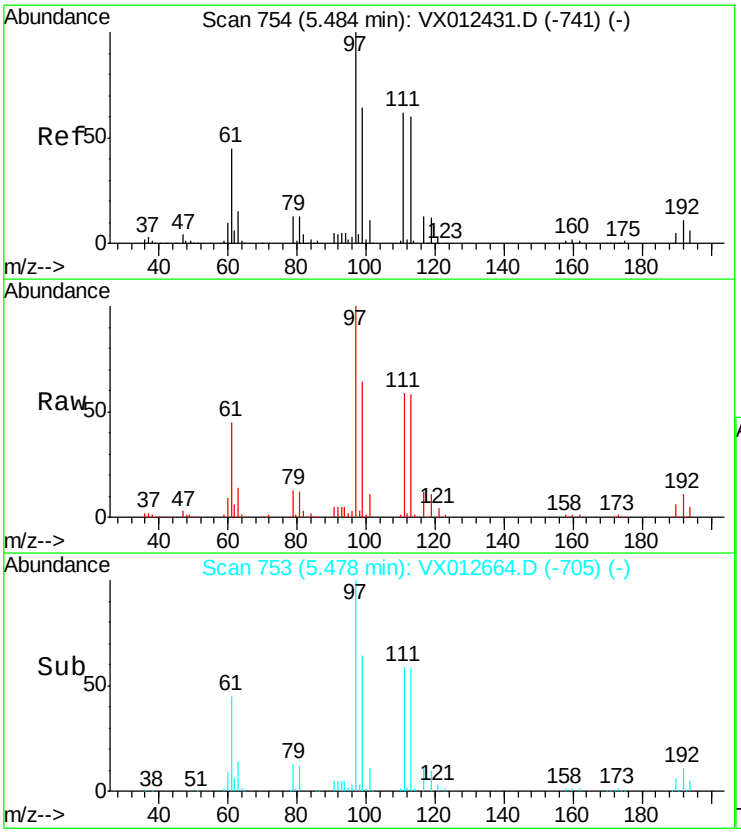

#31
Cyclohexane
Concen: 51.019 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 56 Resp: 216531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.9 | 25.0 | 37.6 |
| 84 | 83.7 | 66.4 | 99.6 |

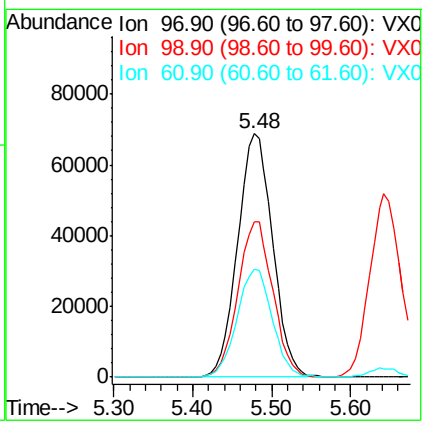


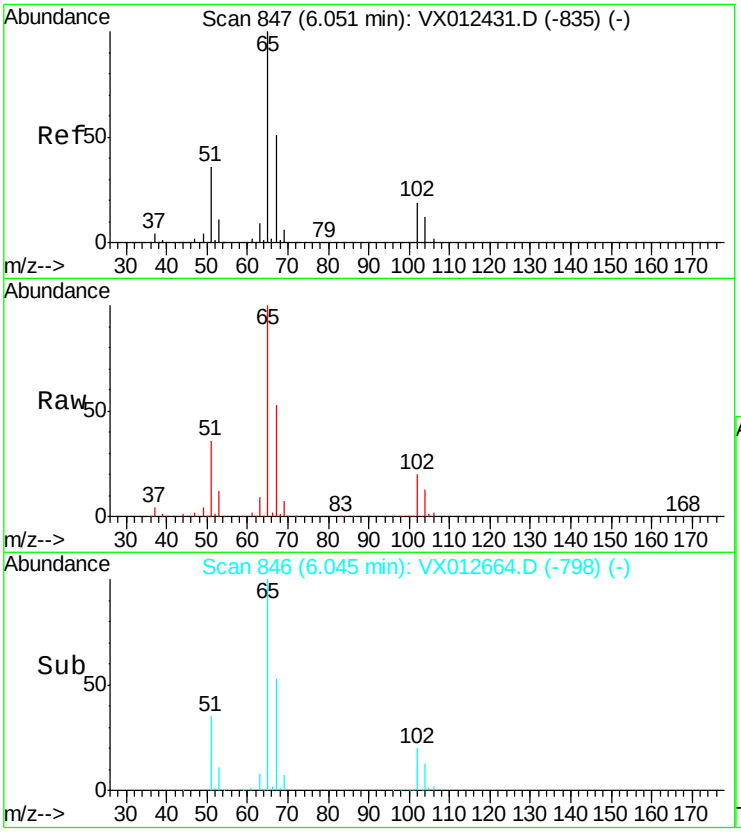




#32
1,1,1-Trichloroethane
Concen: 49.966 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 97 Resp: 212549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.5 | 51.3 | 76.9 |
| 61 | 44.7 | 36.1 | 54.1 |



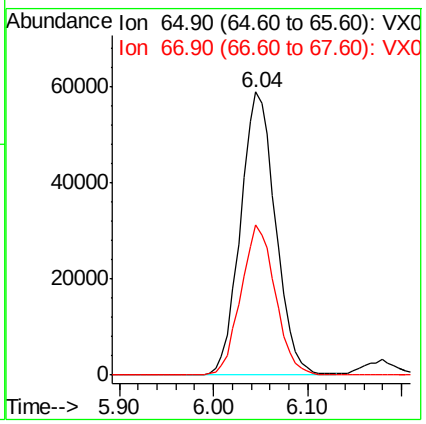


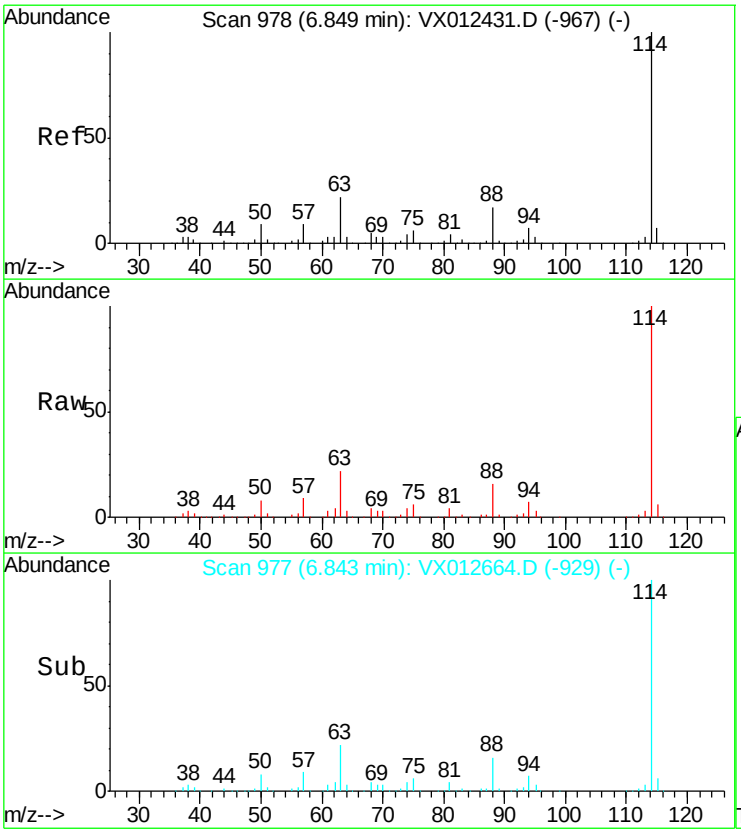

#33
1,2-Dichloroethane-d4
Concen: 50.319 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 65 Resp: 153428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.8 | 0.0 | 101.2 |

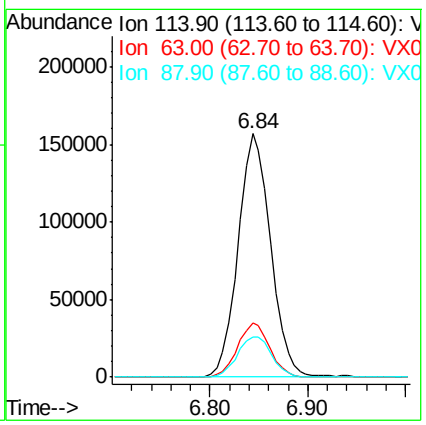


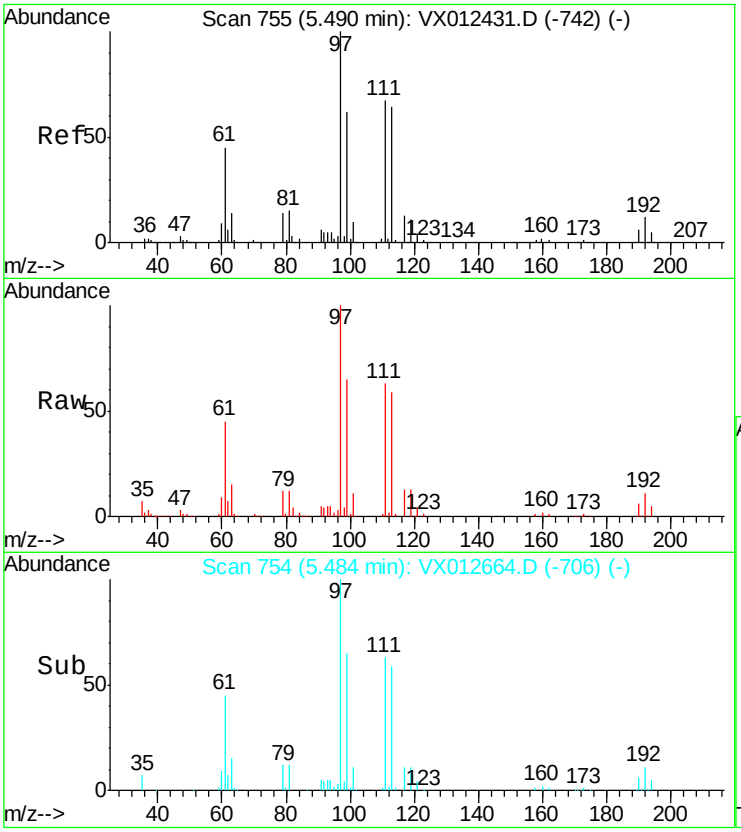




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:114 Resp: 360617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 22.1 | 0.0 | 43.2 |
| 88 | 16.5 | 0.0 | 33.2 |



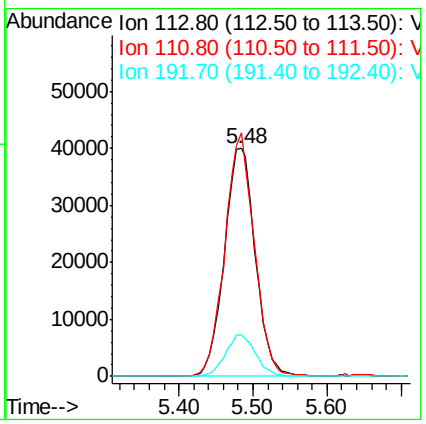


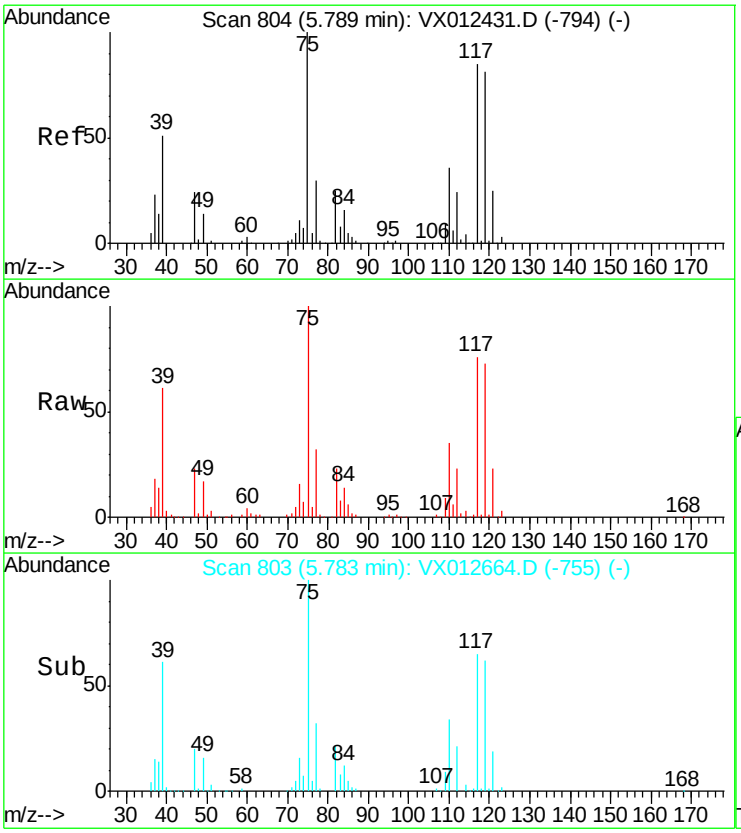

#35
Dibromofluoromethane
Concen: 54.062 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:113 Resp: 116105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.5 | 83.4 | 125.2 |
| 192 | 17.8 | 14.4 | 21.6 |

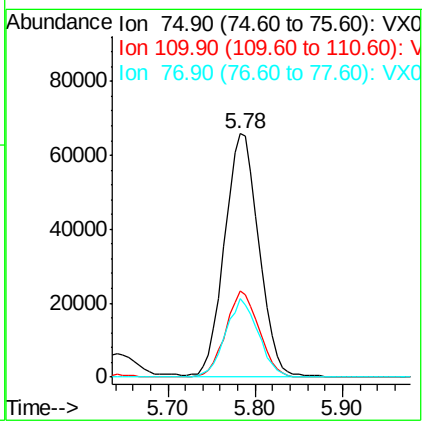


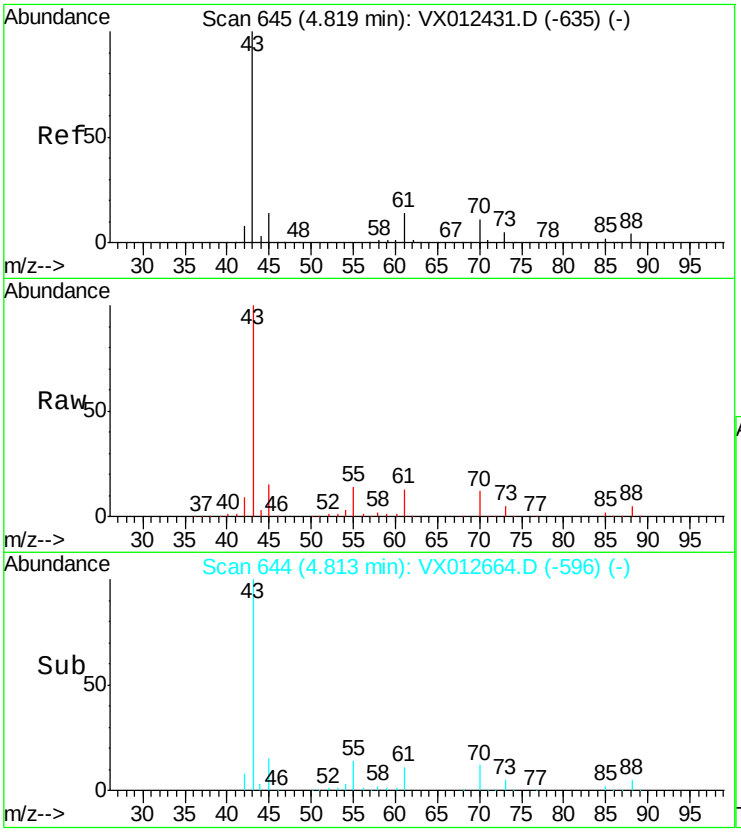




#36
1,1-Dichloropropene
Concen: 51.432 ug/l
RT: 5.78 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 75 Resp: 178777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 34.5 | 16.7 | 50.0 |
| 77 | 31.5 | 24.2 | 36.2 |



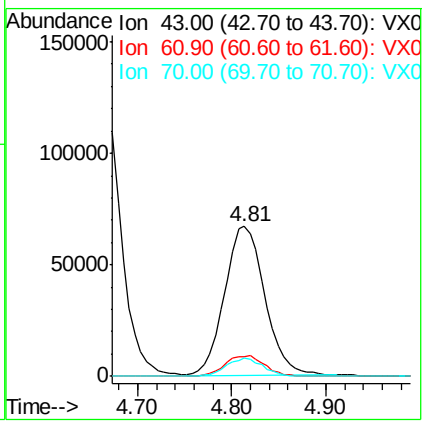


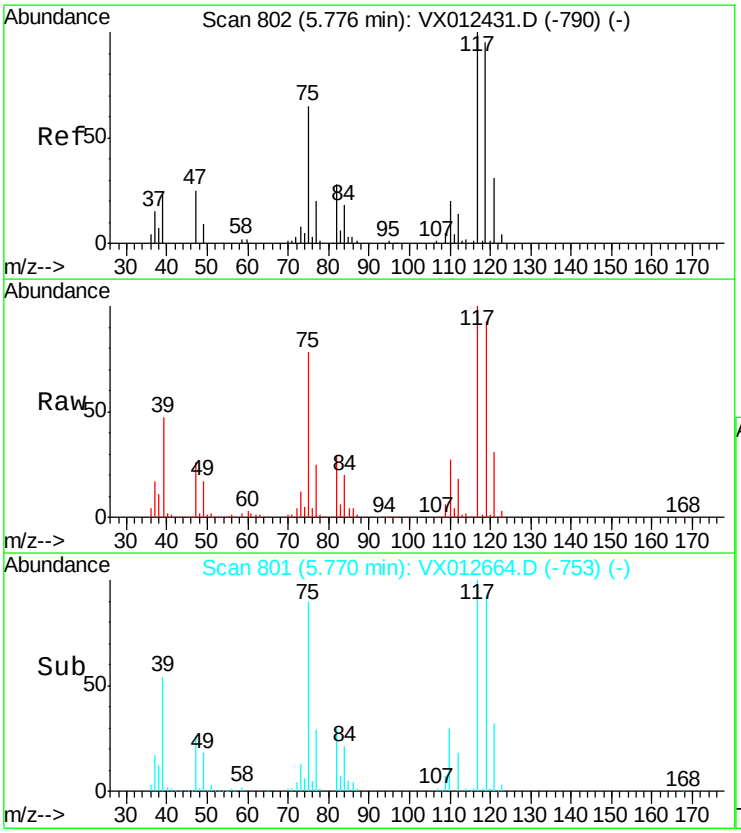

#37
Ethyl Acetate
Concen: 48.982 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 199051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.9 | 10.2 | 15.4 |
| 70 | 11.5 | 8.7 | 13.1 |

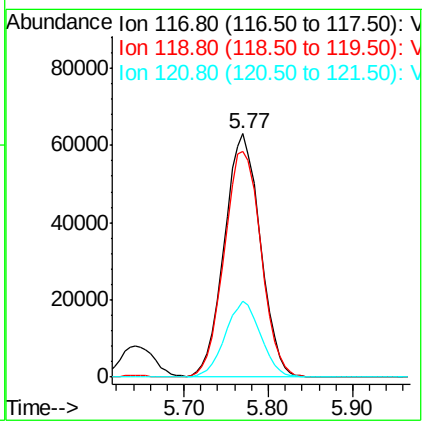


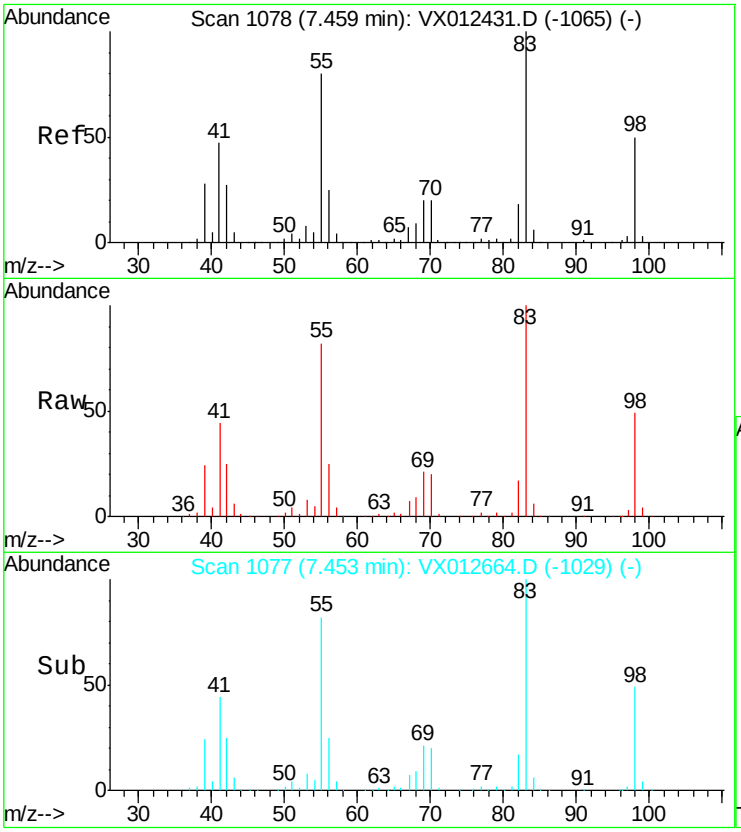




#38
Carbon Tetrachloride
Concen: 51.717 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:117 Resp: 182611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.8 | 75.7 | 113.5 |
| 121 | 31.4 | 24.2 | 36.4 |



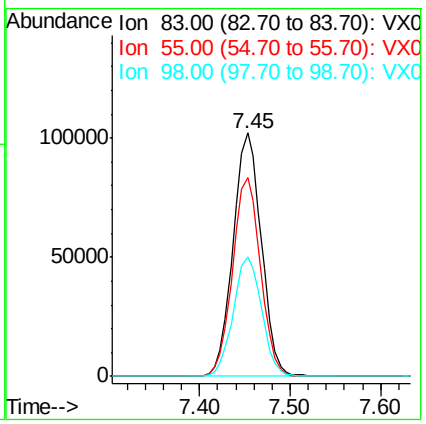


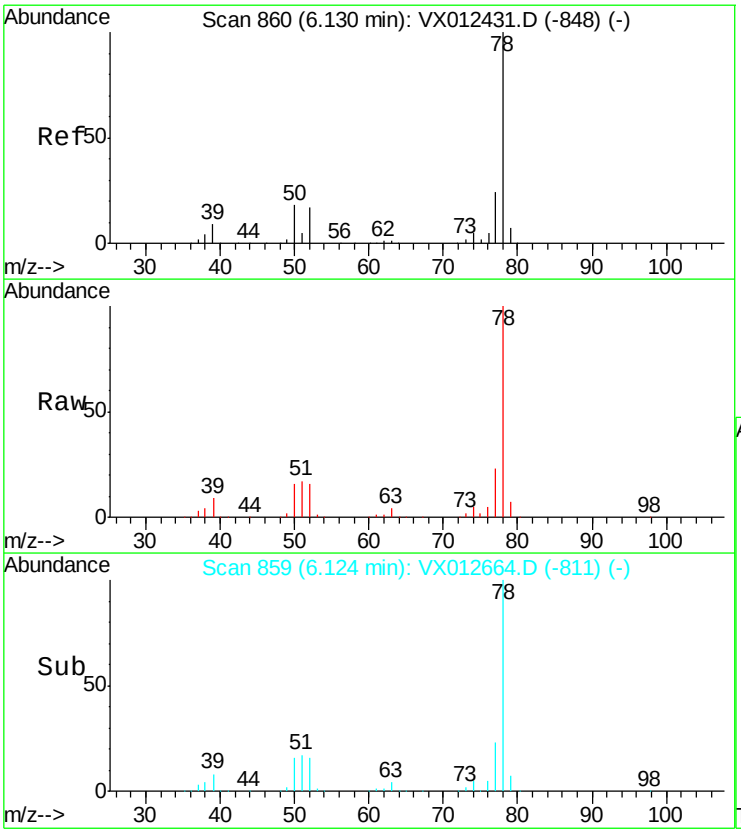

#39
Methylcyclohexane
Concen: 52.828 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 221064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 81.5 | 64.4 | 96.6 |
| 98 | 48.9 | 40.1 | 60.1 |

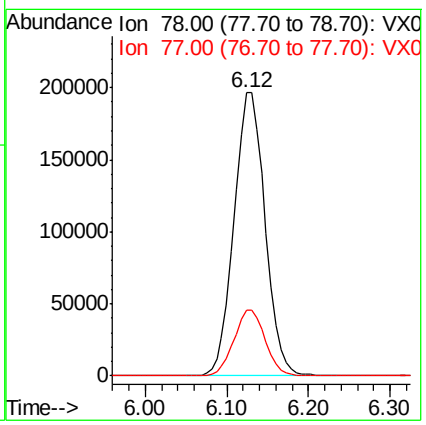


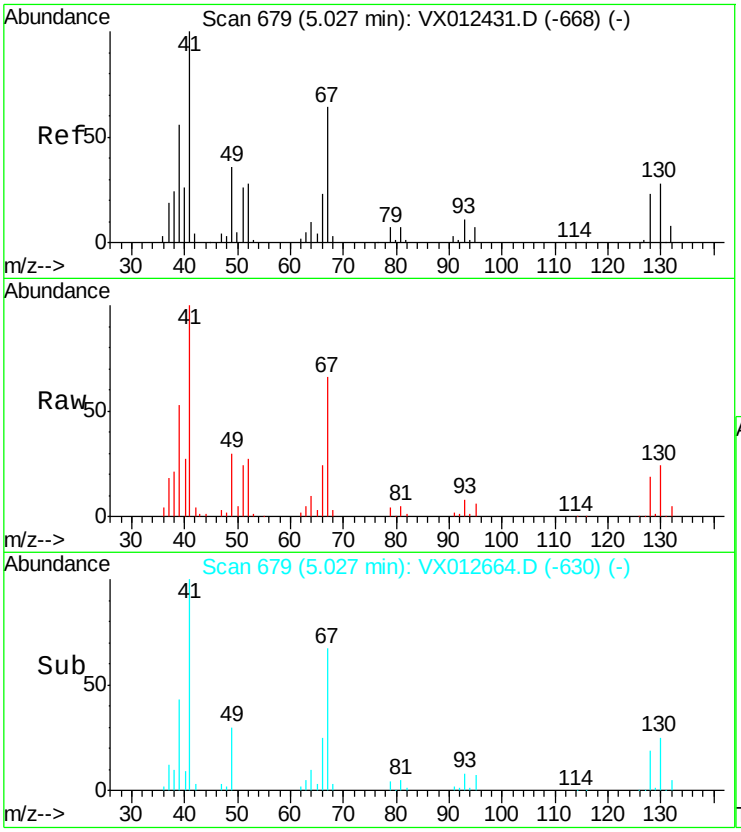




#40
Benzene
Concen: 50.712 ug/l
RT: 6.12 min Scan# 859
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 78 Resp: 518648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.5 | 19.2 | 28.8 |



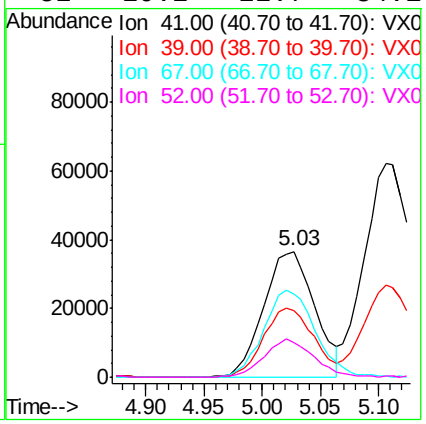


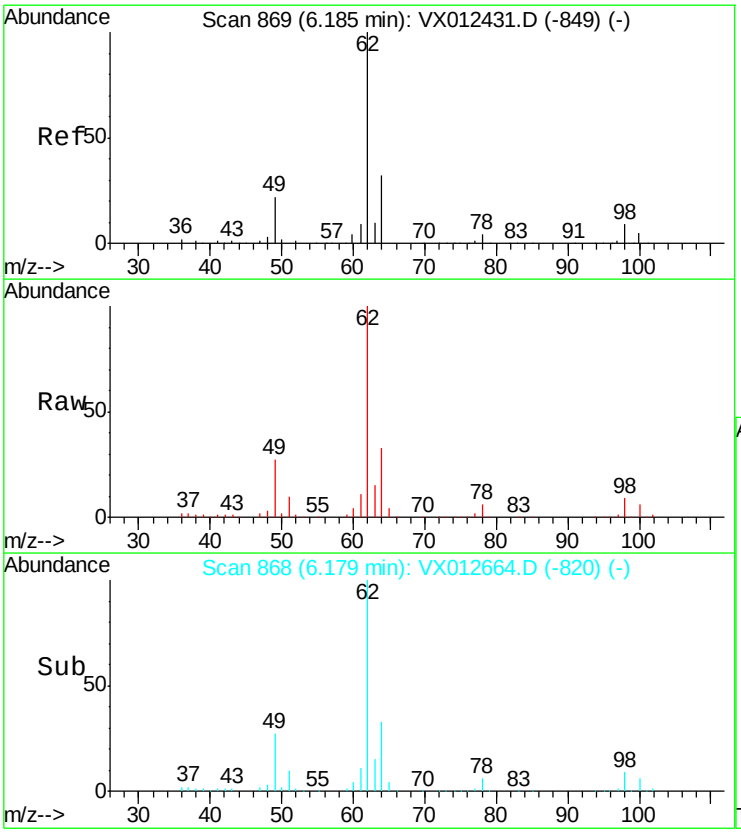

#41
Methacrylonitrile
Concen: 48.771 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 41 Resp: 111200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 54.0 | 46.0 | 69.0 |
| 67 | 69.9 | 52.2 | 78.2 |
| 52 | 29.2 | 22.7 | 34.1 |

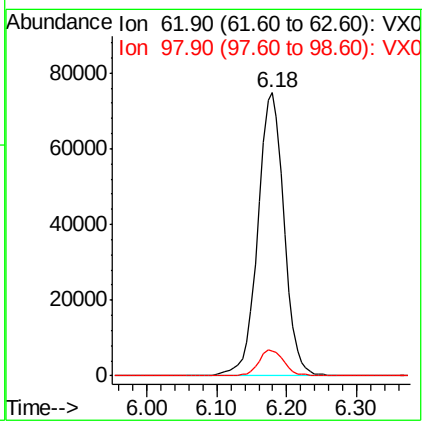


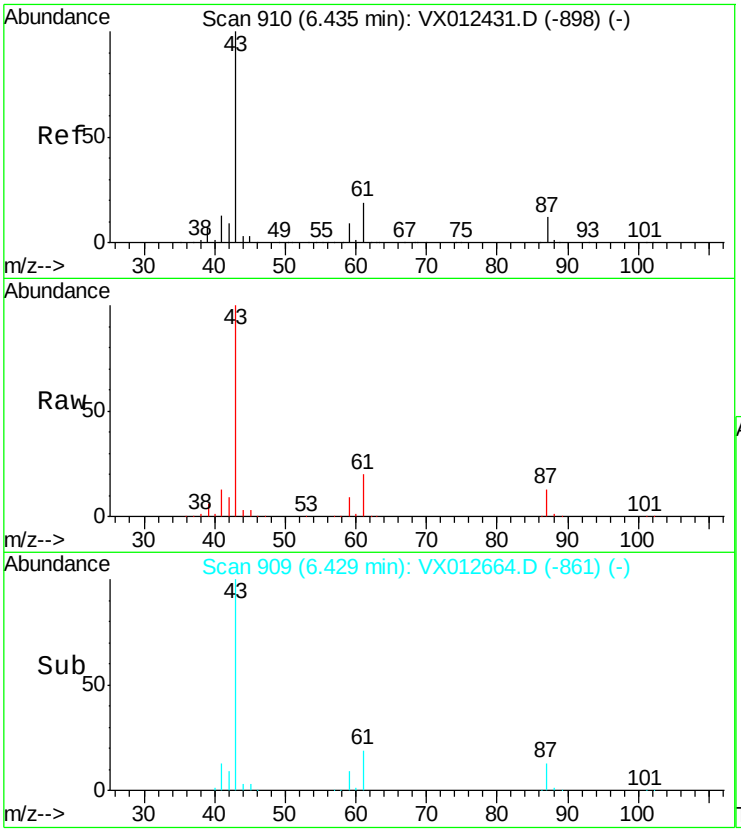




#42
1,2-Dichloroethane
Concen: 50.369 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 62 Resp: 195619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.0 | 0.0 | 17.8 |



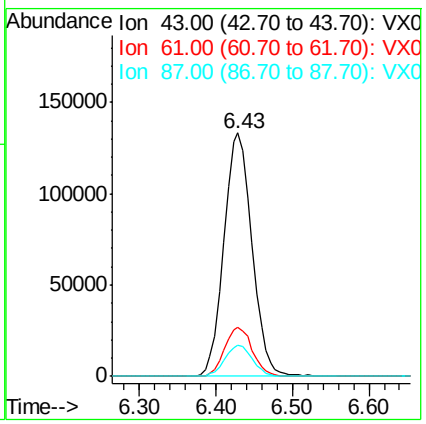


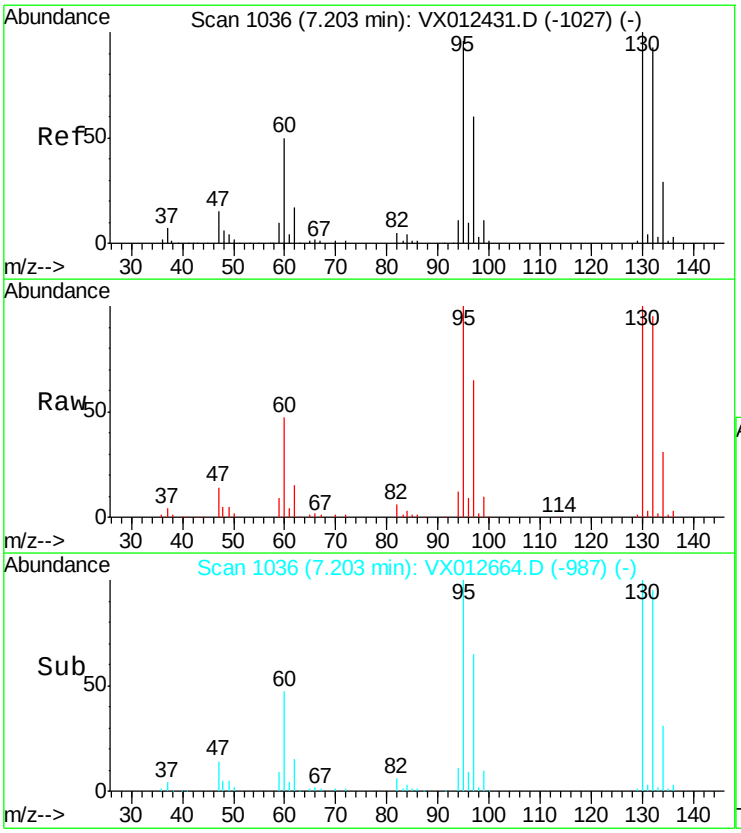

#43
Isopropyl Acetate
Concen: 49.543 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 336685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.1 | 15.4 | 23.0 |
| 87 | 12.9 | 9.8 | 14.8 |

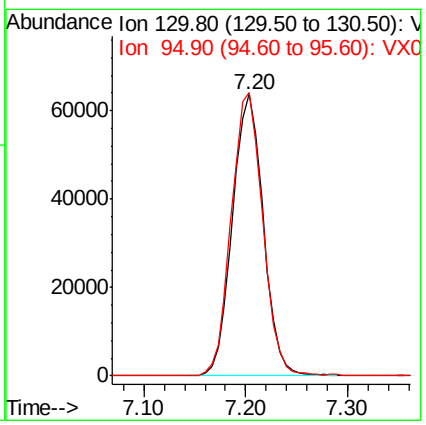


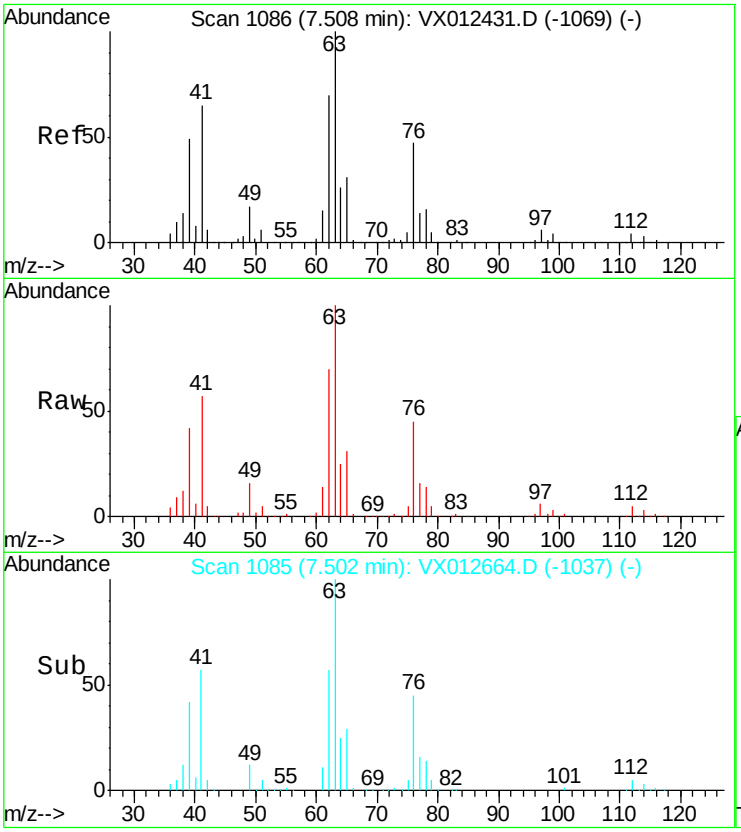




#44
Trichloroethene
Concen: 51.075 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:130 Resp: 133538

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 100.4 | 0.0 | 193.0 |



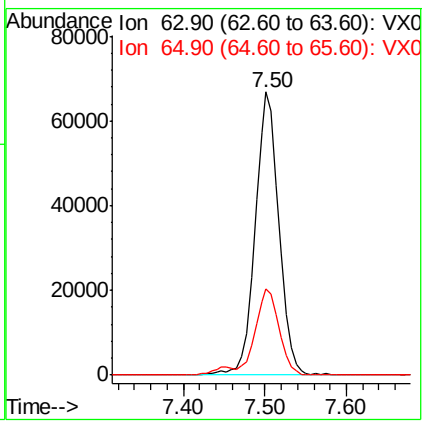


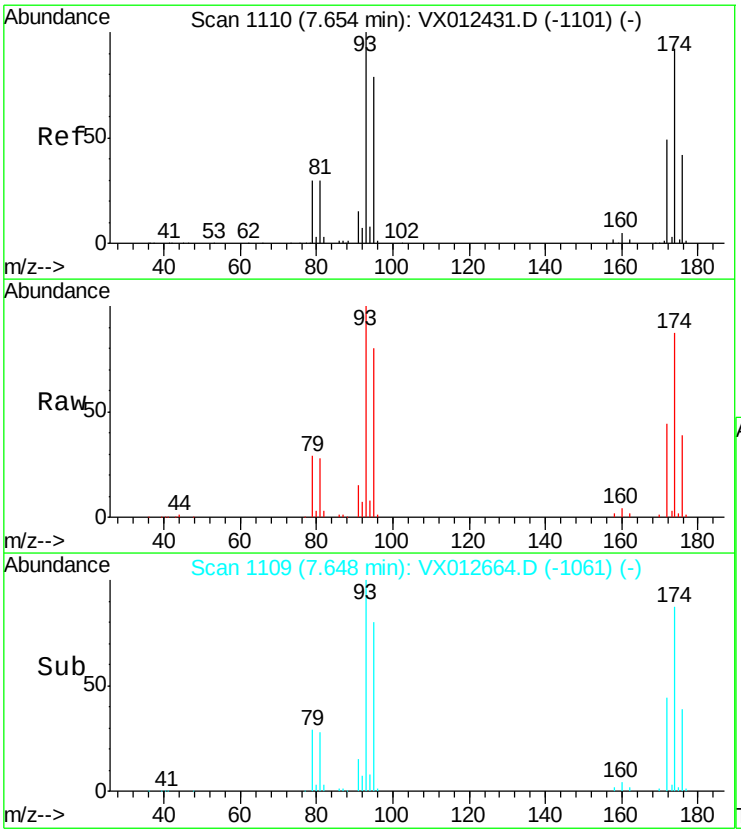

#45
1,2-Dichloropropane
Concen: 51.842 ug/l
RT: 7.50 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 63 Resp: 135743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.5 | 25.0 | 37.6 |

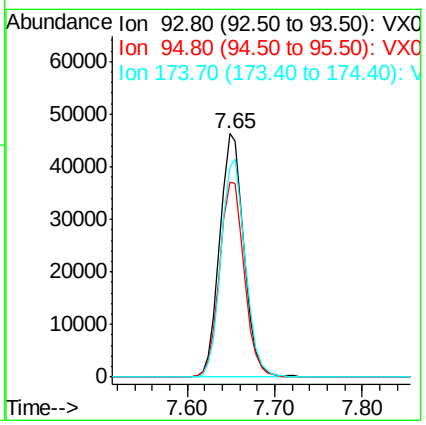


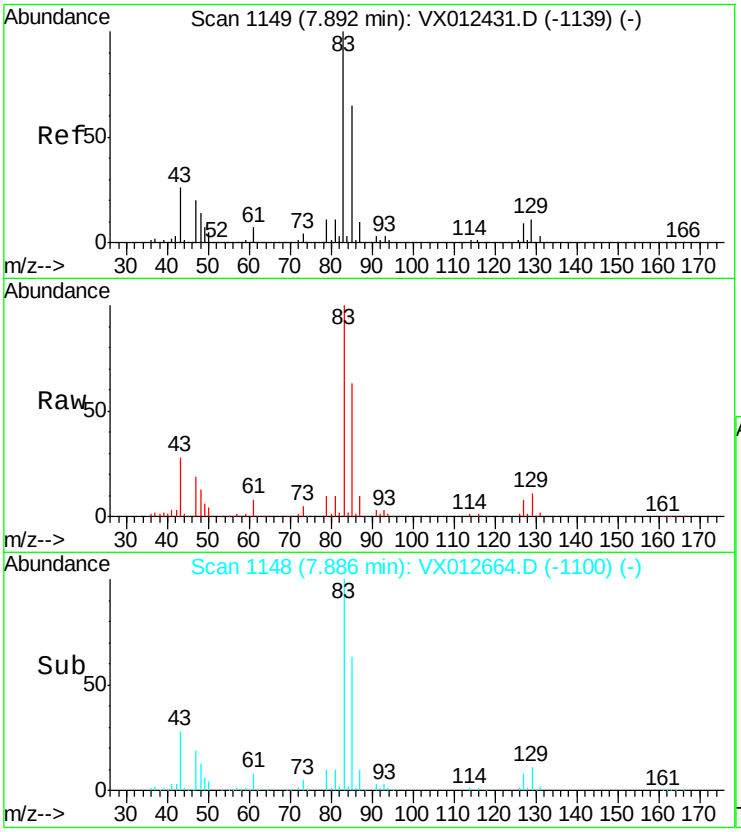




#46
Dibromomethane
Concen: 49.778 ug/l
RT: 7.65 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 93 Resp: 88742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 81.9 | 66.6 | 100.0 |
| 174 | 89.7 | 77.4 | 116.0 |



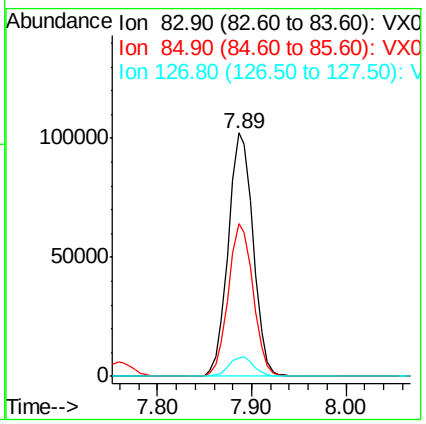


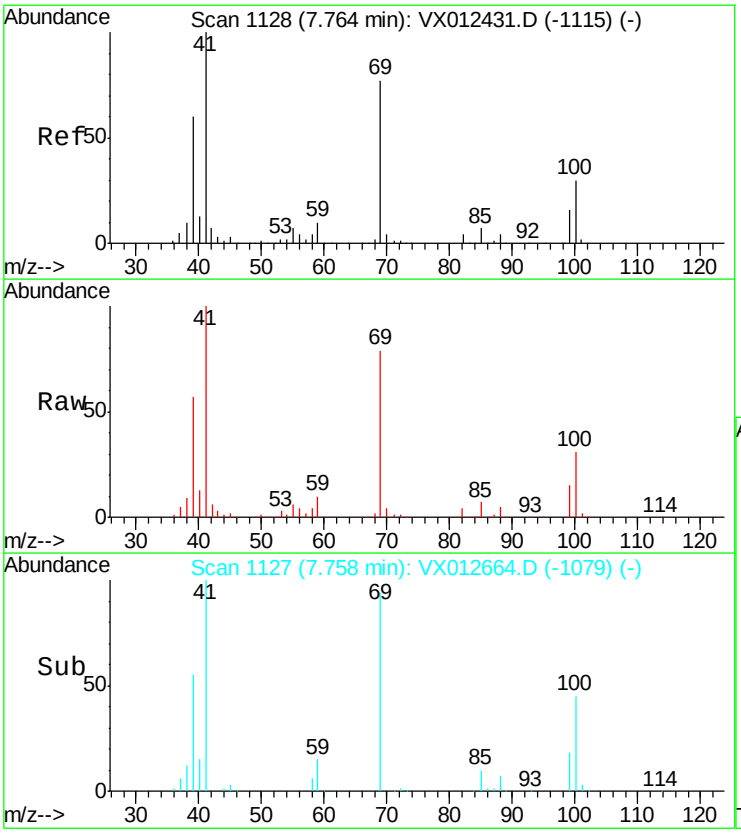

#47
Bromodichloromethane
Concen: 52.534 ug/l
RT: 7.89 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 187182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.5 | 51.8 | 77.6 |
| 127 | 7.6 | 7.3 | 10.9 |

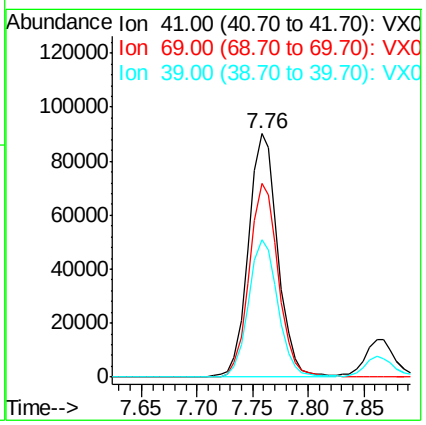


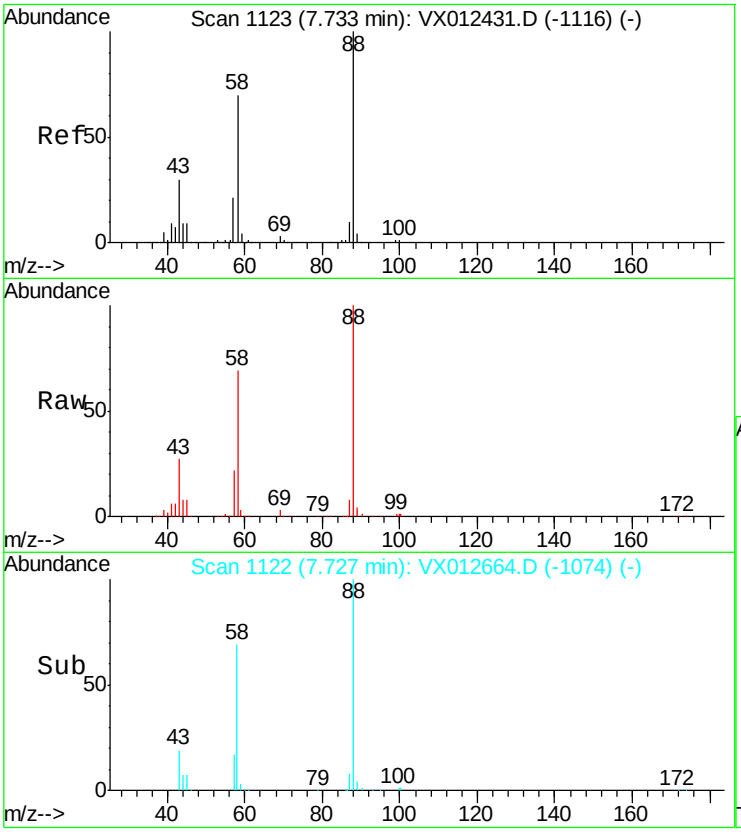




#48
Methyl methacrylate
Concen: 50.683 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 41 Resp: 165154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 79.3 | 59.9 | 89.9 |
| 39 | 57.1 | 47.8 | 71.6 |



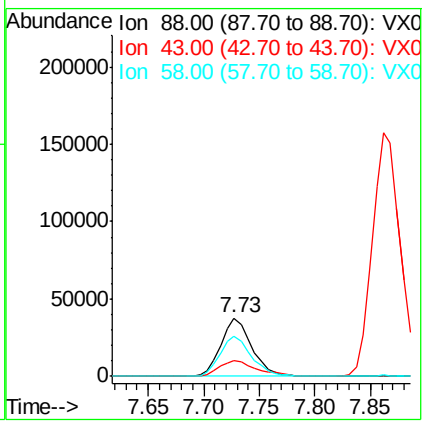


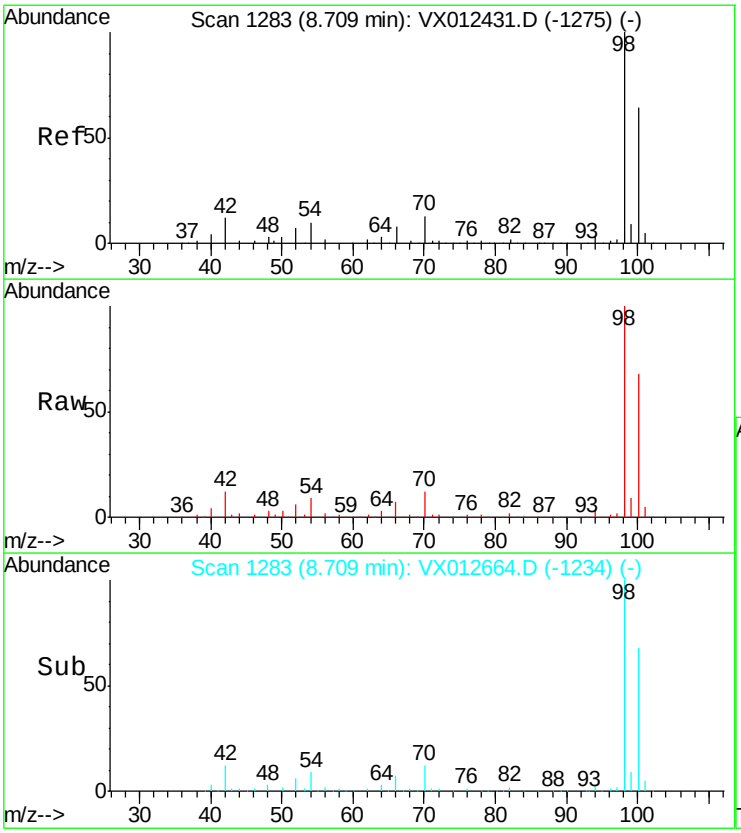

#49
1,4-Dioxane
Concen: 972.405 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 88 Resp: 71871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.5 | 29.4 | 44.0 |
| 58 | 71.1 | 57.5 | 86.3 |

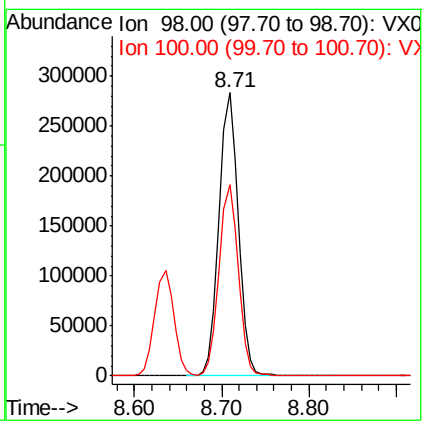


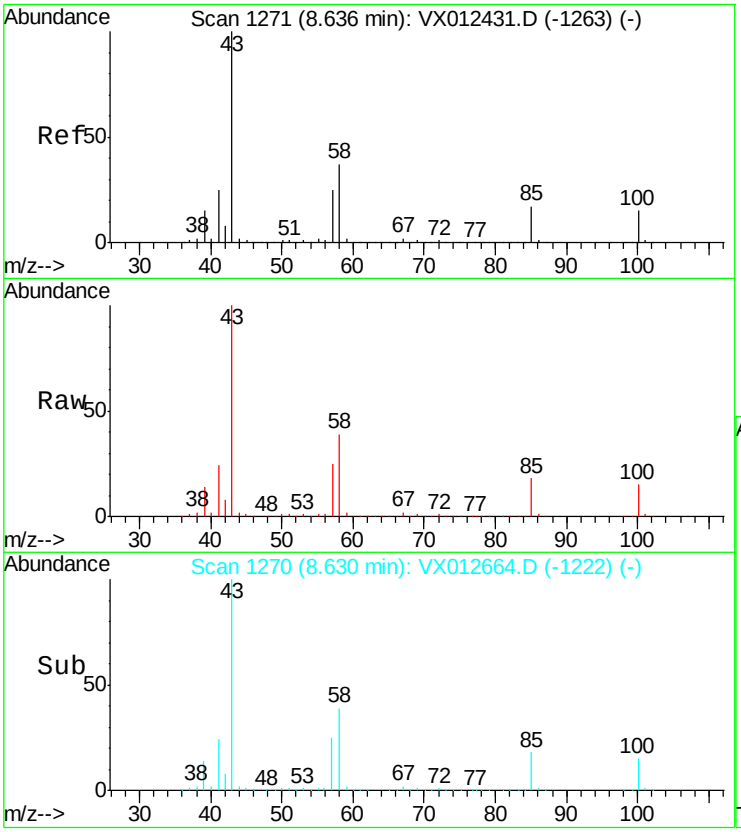




#50
Toluene-d8
Concen: 52.641 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 98 Resp: 435373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 67.5 | 53.4 | 80.2 |



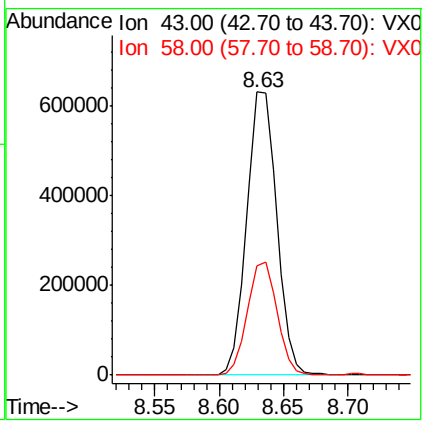


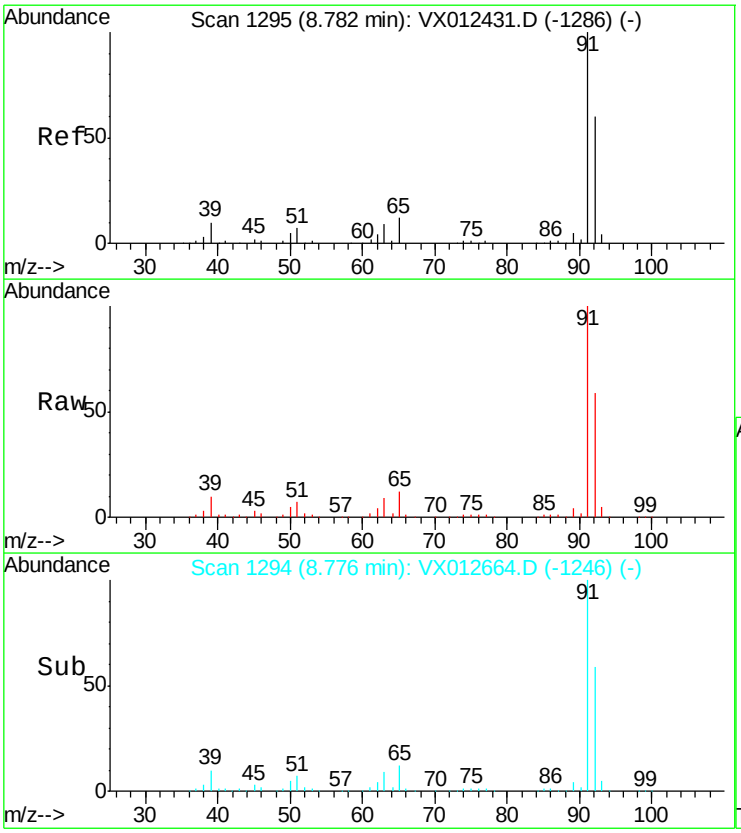

#51
4-Methyl-2-Pentanone
Concen: 241.436 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 1012820

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.6 | 29.8 | 44.6 |

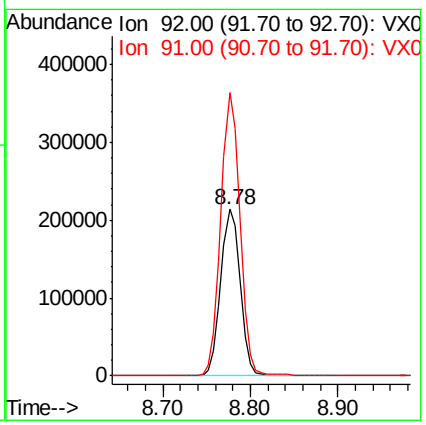


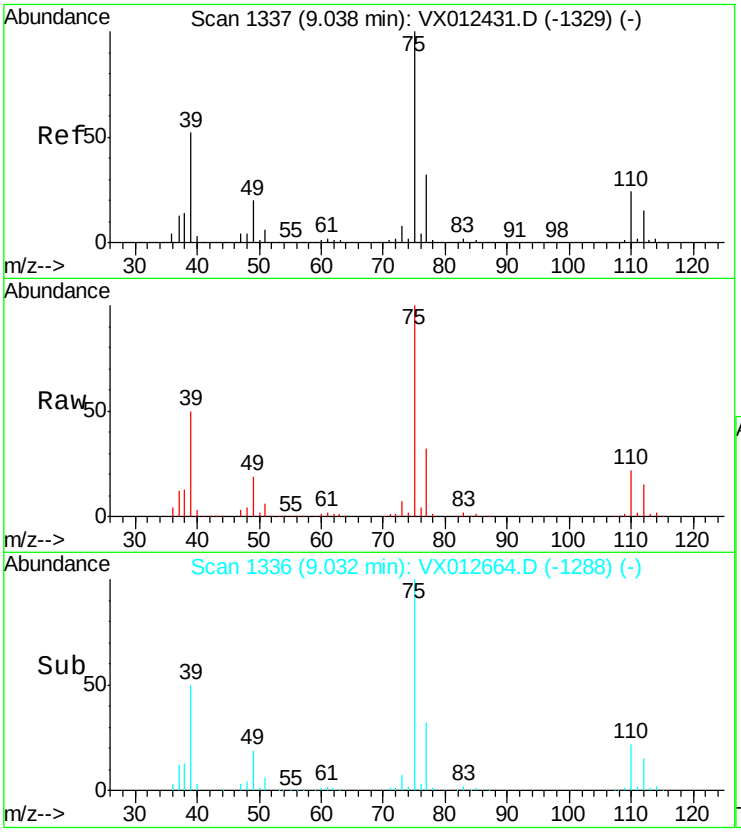




#52
Toluene
Concen: 51.658 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 92 Resp: 332051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 167.2 | 135.4 | 203.0 |



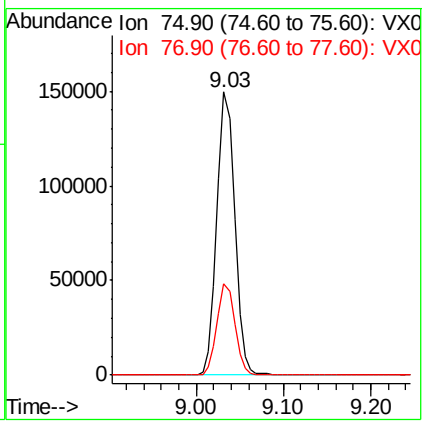


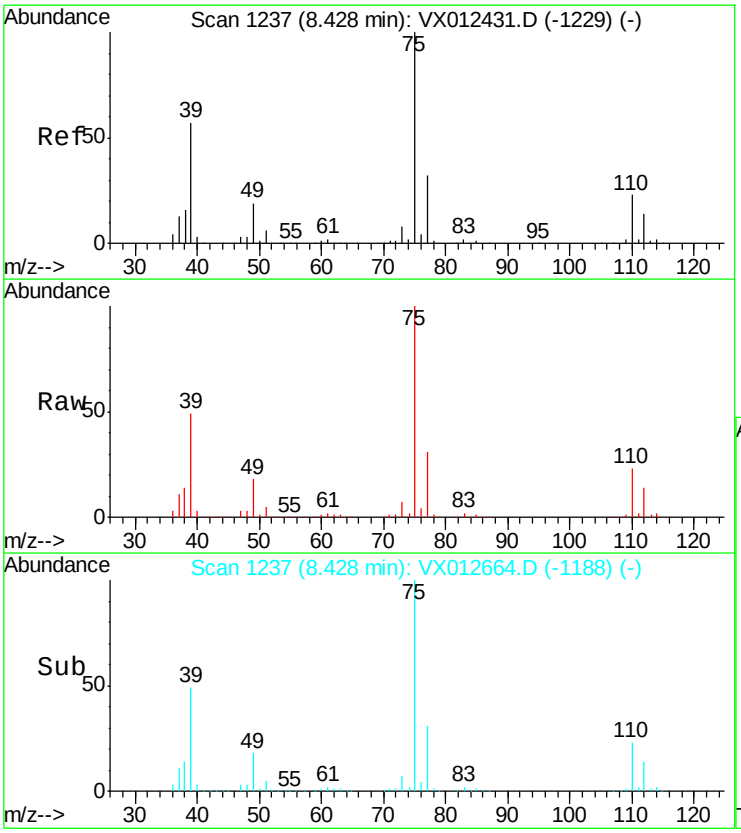

#53
t-1,3-Dichloropropene
Concen: 54.145 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 75 Resp: 213451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.1 | 25.2 | 37.8 |

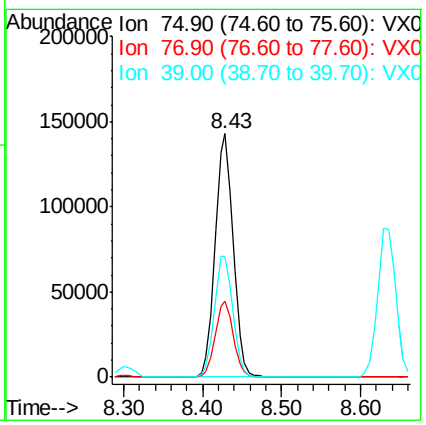


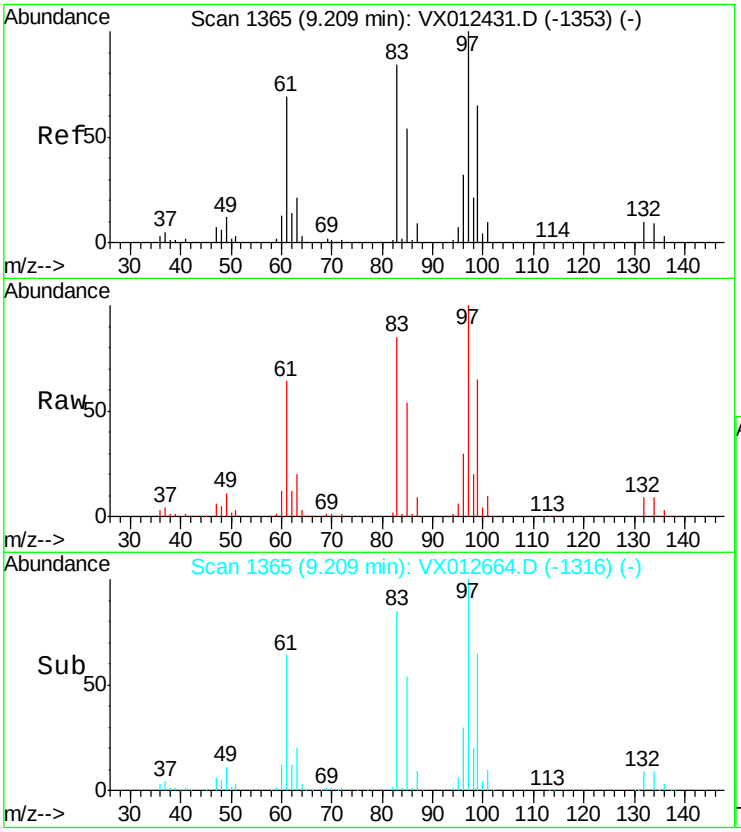




#54
cis-1,3-Dichloropropene
Concen: 52.919 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 75 Resp: 227778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.1 | 25.8 | 38.8 |
| 39 | 49.3 | 45.5 | 68.3 |



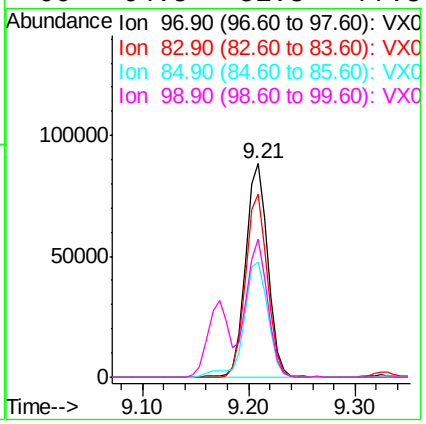


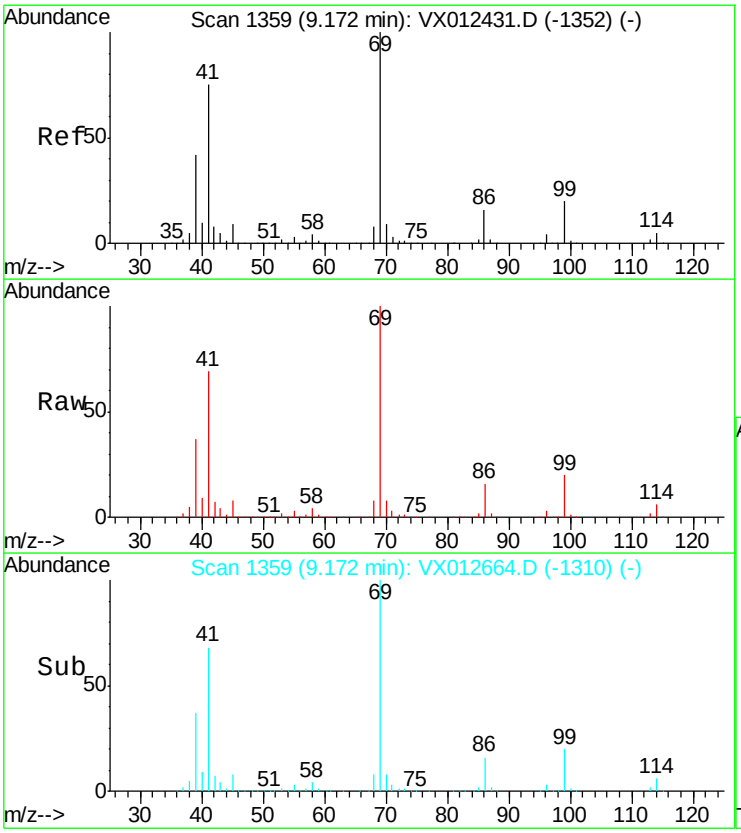

#55
1,1,2-Trichloroethane
Concen: 50.729 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 97 Resp: 129641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 85.4 | 67.4 | 101.2 |
| 85 | 53.7 | 43.5 | 65.3 |
| 99 | 64.5 | 51.8 | 77.8 |

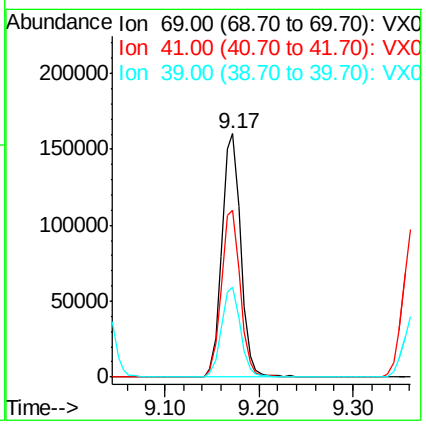


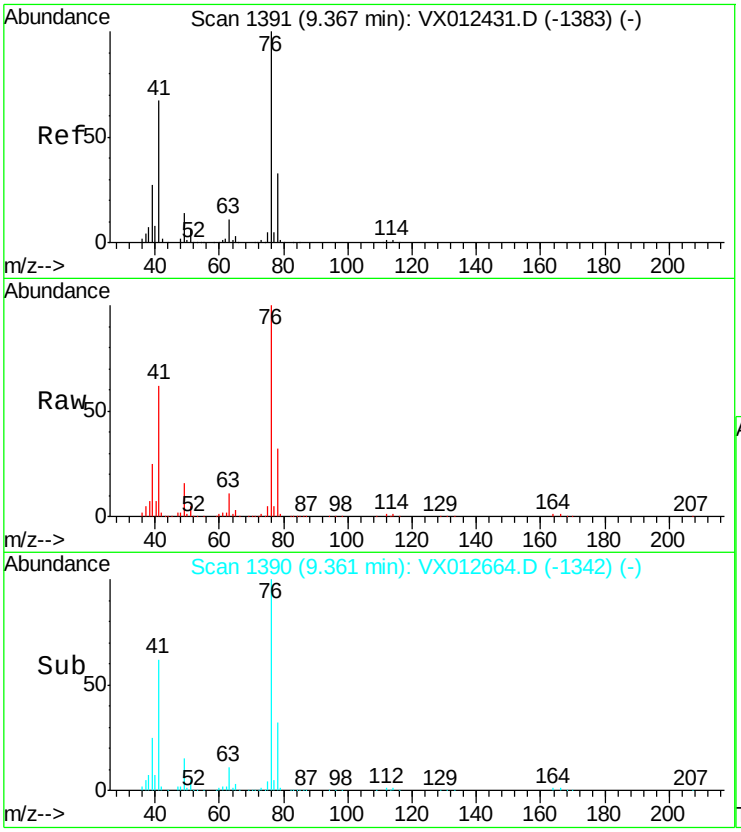




#56
Ethyl methacrylate
Concen: 51.793 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 69 Resp: 222366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 68.5 | 58.4 | 87.6 |
| 39 | 37.3 | 33.4 | 50.0 |



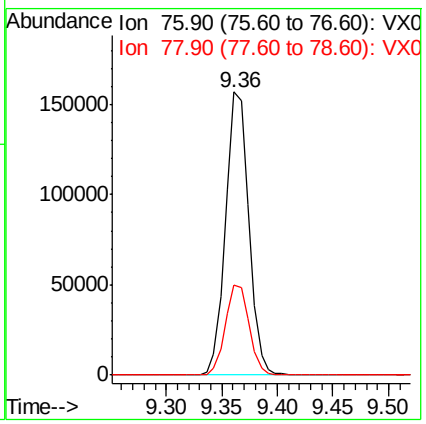


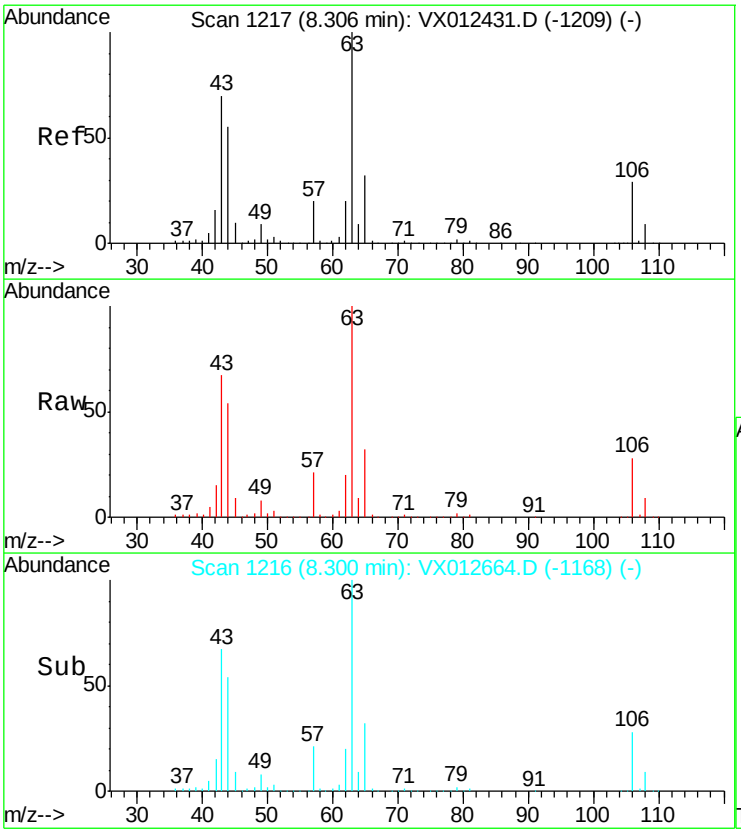

#57
1,3-Dichloropropane
Concen: 50.822 ug/l
RT: 9.36 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 76 Resp: 227309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.4 | 26.2 | 39.2 |

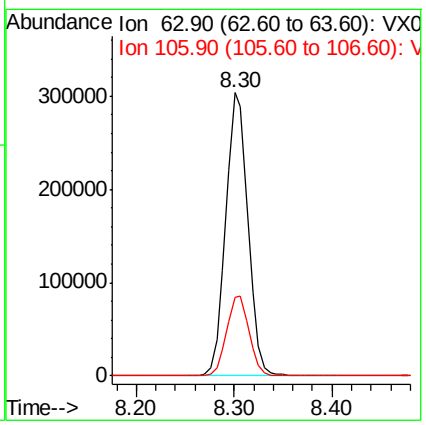


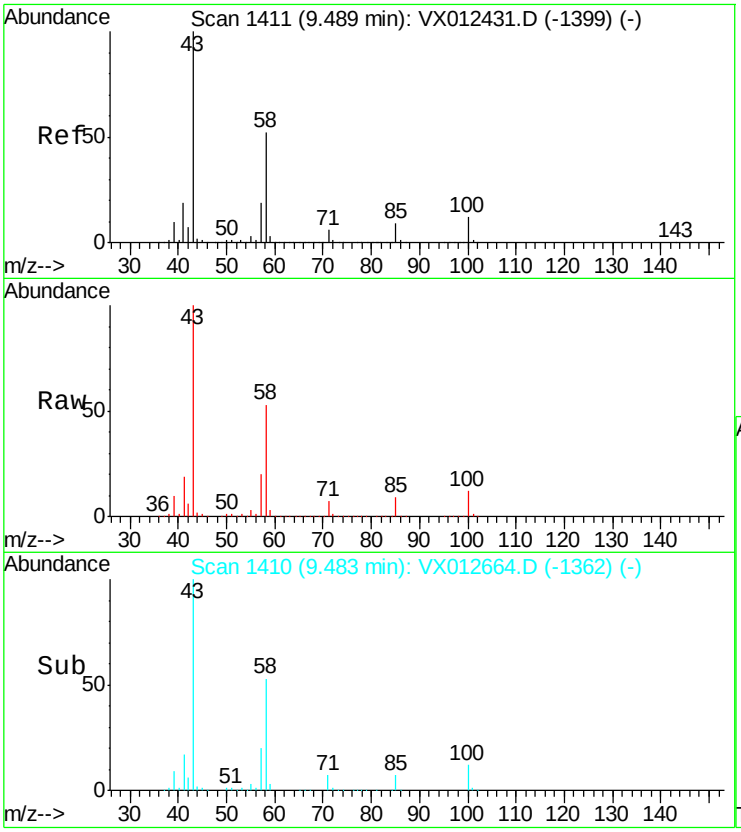




#58
2-Chloroethyl Vinyl ether
Concen: 247.606 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 63 Resp: 477179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 28.8 | 23.8 | 35.6 |



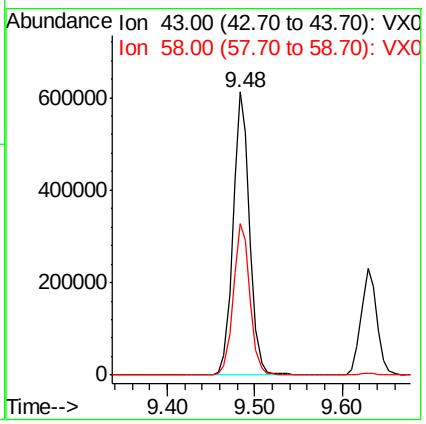


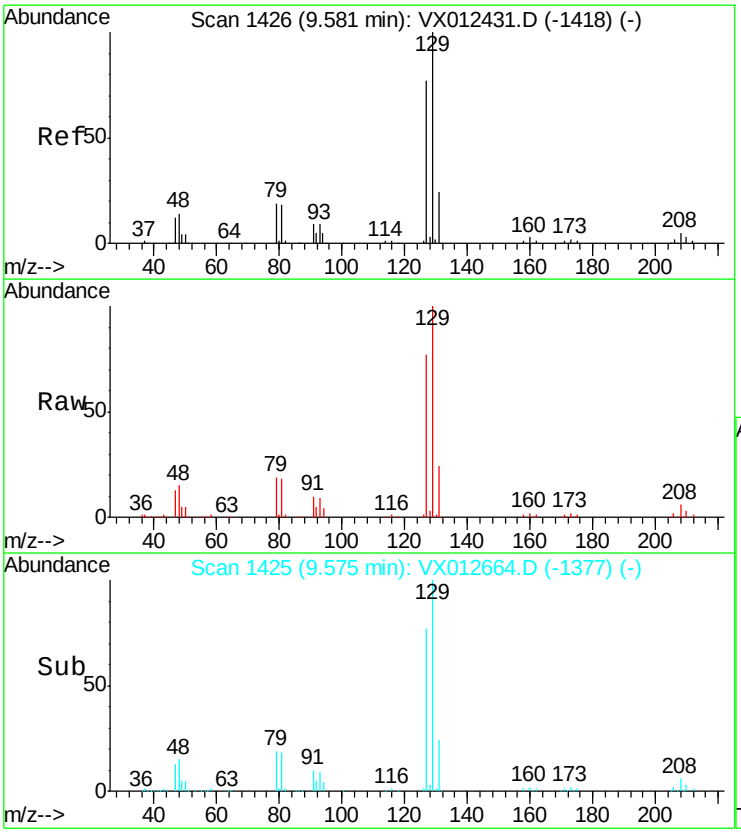

#59
2-Hexanone
Concen: 252.137 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 809611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.1 | 25.7 | 77.1 |

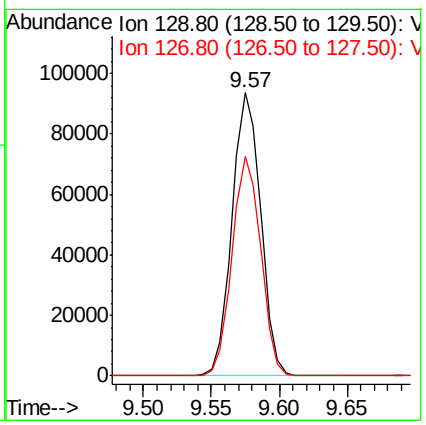


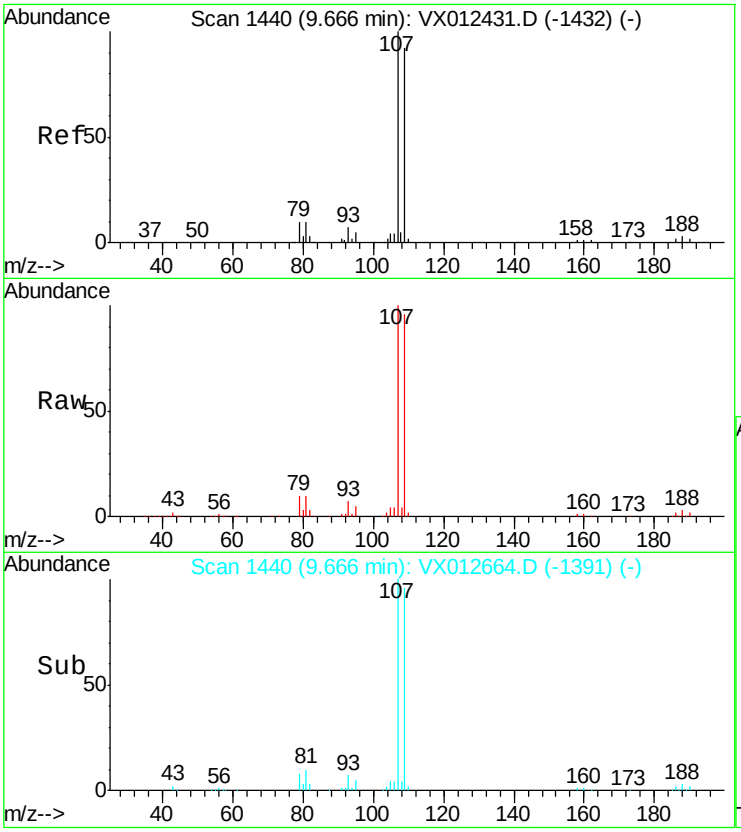




#60
Dibromochloromethane
Concen: 53.145 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:129 Resp: 137483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.3 | 38.9 | 116.6 |



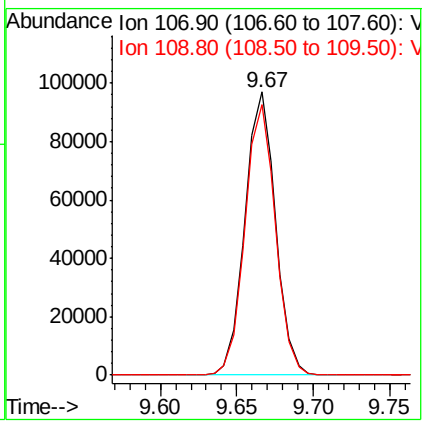


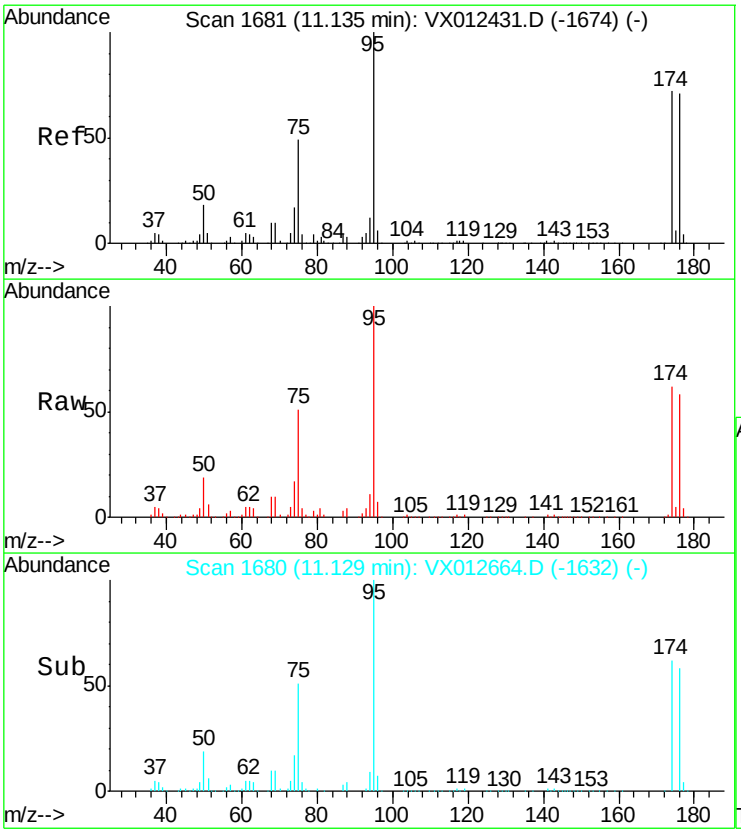

#61
1,2-Dibromoethane
Concen: 50.597 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:107 Resp: 134570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.6 | 74.7 | 112.1 |

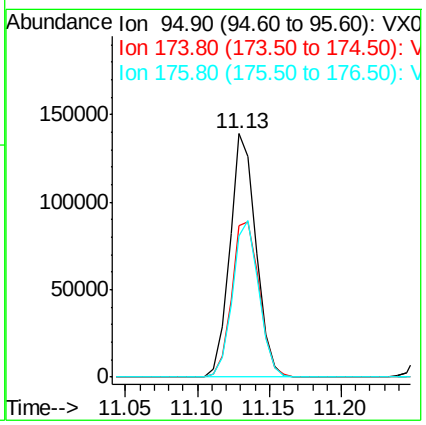


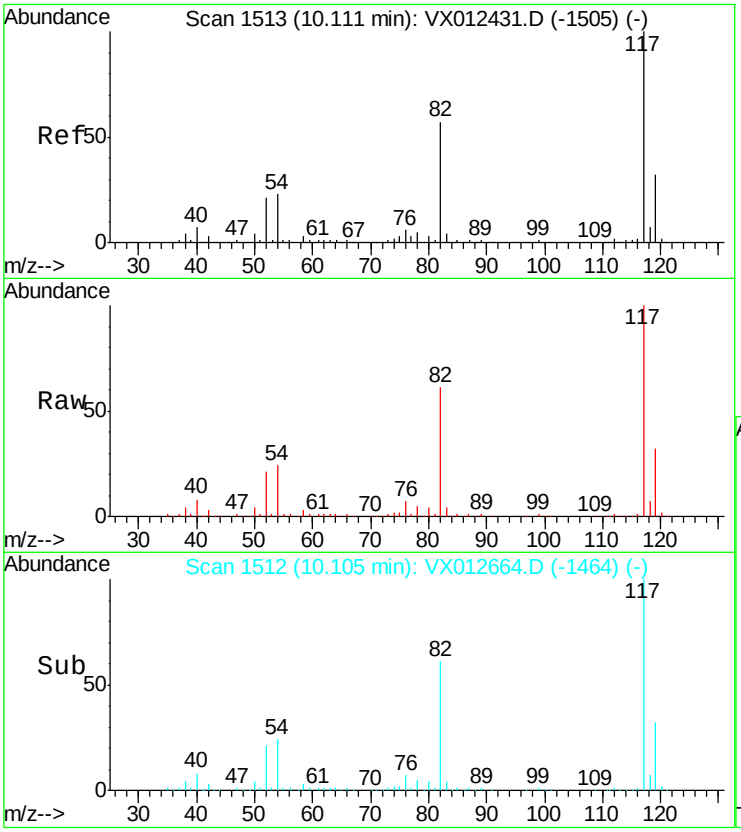




#62
4-Bromofluorobenzene
Concen: 54.483 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 95 Resp: 177183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 67.1 | 0.0 | 140.0 |
| 176 | 64.5 | 0.0 | 135.4 |



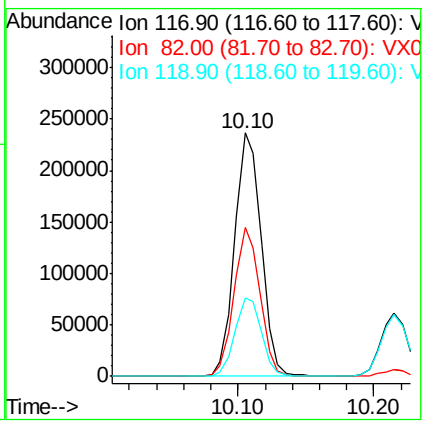


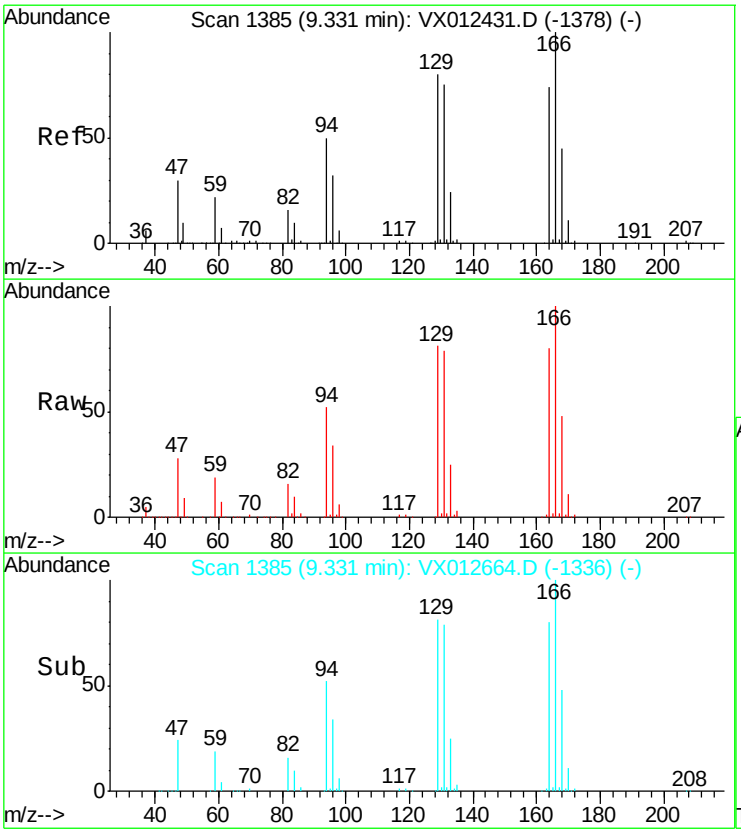

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:117 Resp: 321367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 61.2 | 45.9 | 68.9 |
| 119 | 32.1 | 25.3 | 37.9 |

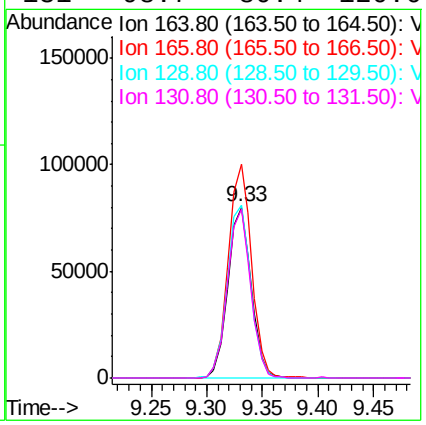


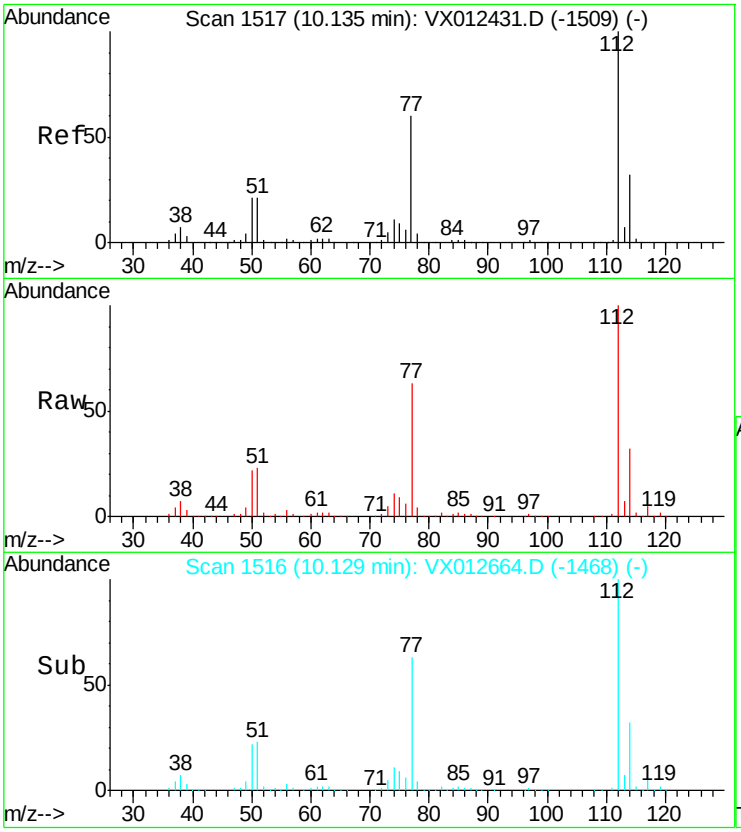




#64
Tetrachloroethene
Concen: 51.661 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:164 Resp: 115753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 125.1 | 107.8 | 161.6 |
| 129 | 101.6 | 86.2 | 129.2 |
| 131 | 98.7 | 80.4 | 120.6 |



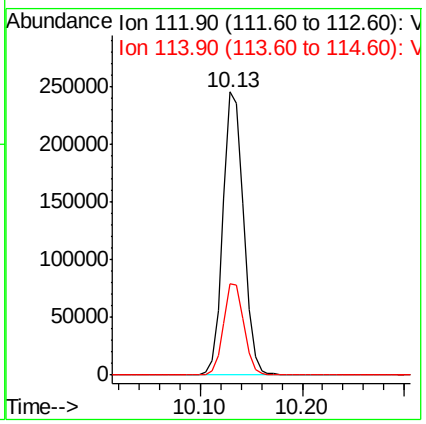


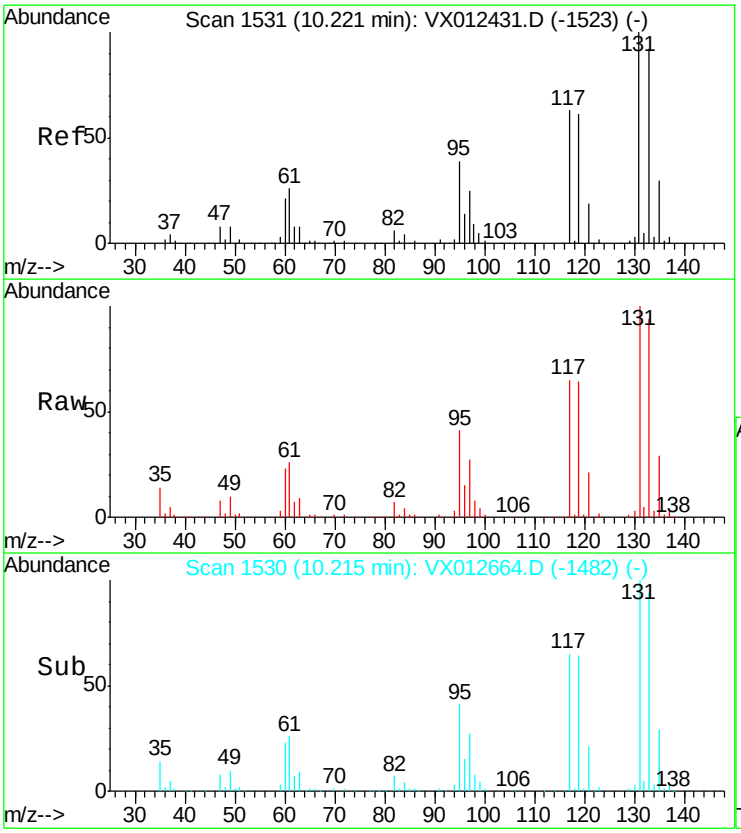

#65
Chlorobenzene
Concen: 50.773 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:112 Resp: 343596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.5 | 25.4 | 38.0 |

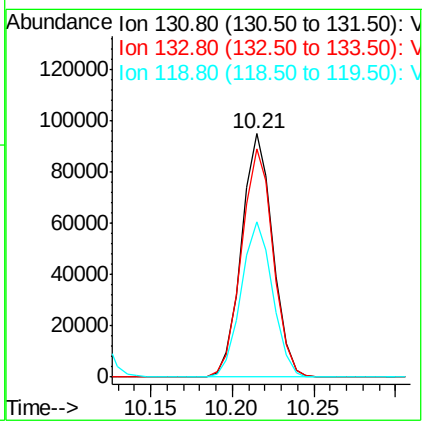


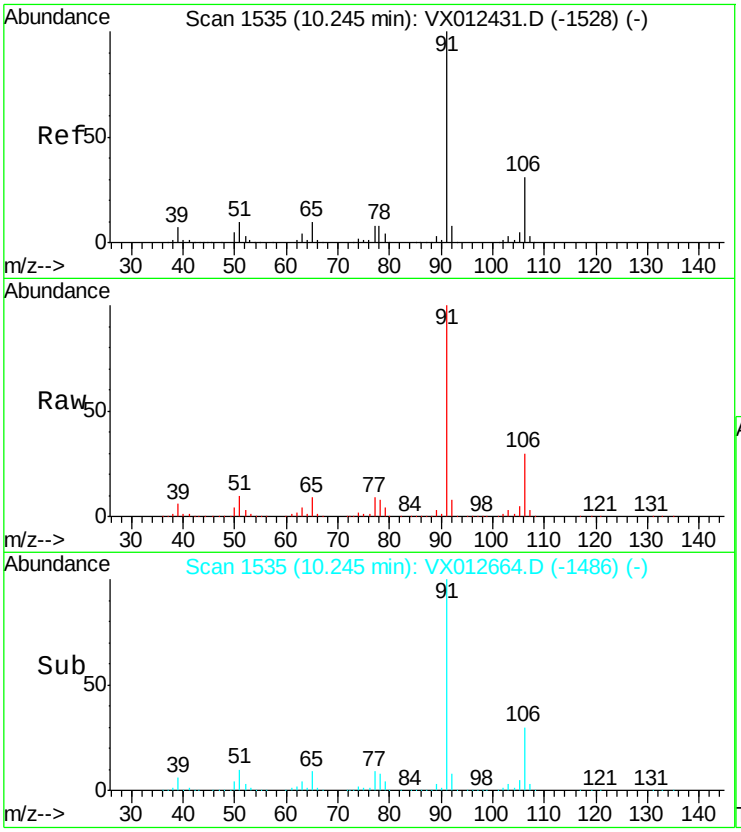




#66
1,1,1,2-Tetrachloroethane
Concen: 51.719 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:131 Resp: 126812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.2 | 47.6 | 142.9 |
| 119 | 64.8 | 31.3 | 93.8 |



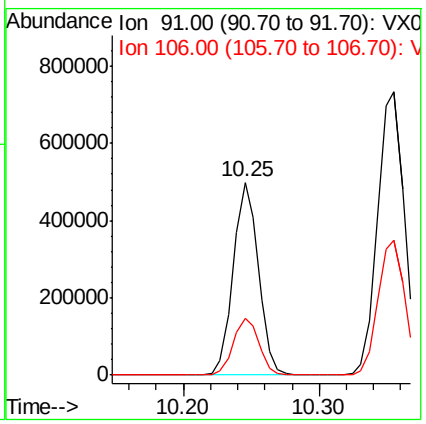


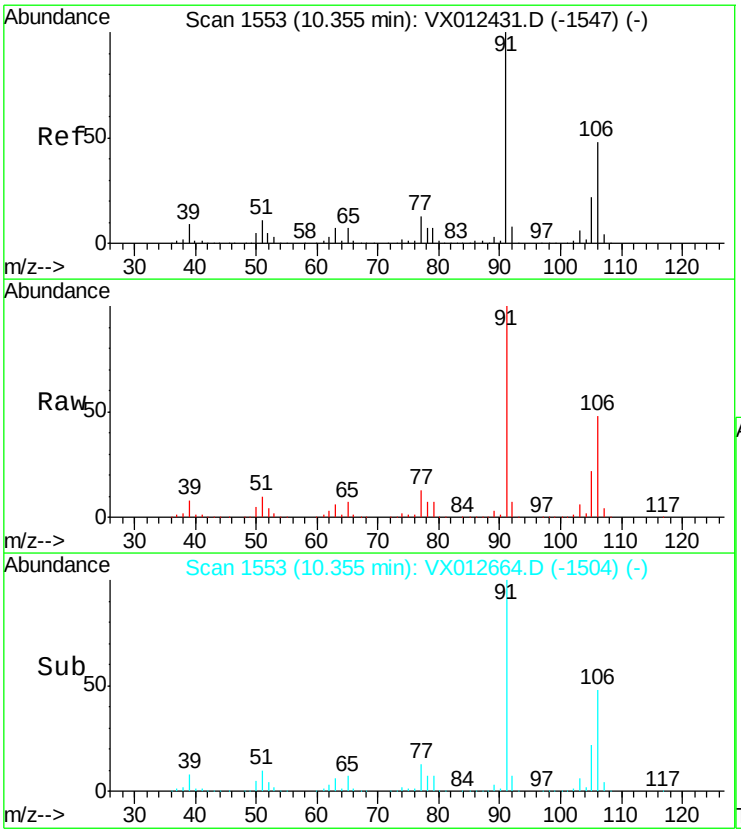

#67
Ethyl Benzene
Concen: 52.404 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 643211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.8 | 24.6 | 37.0 |

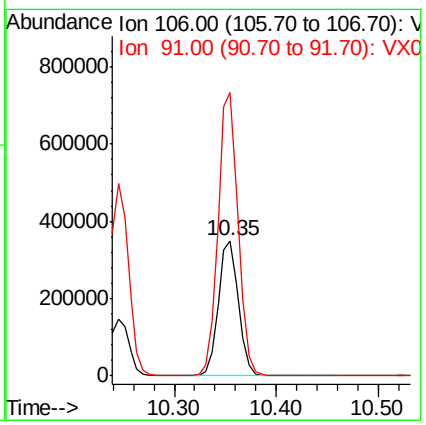


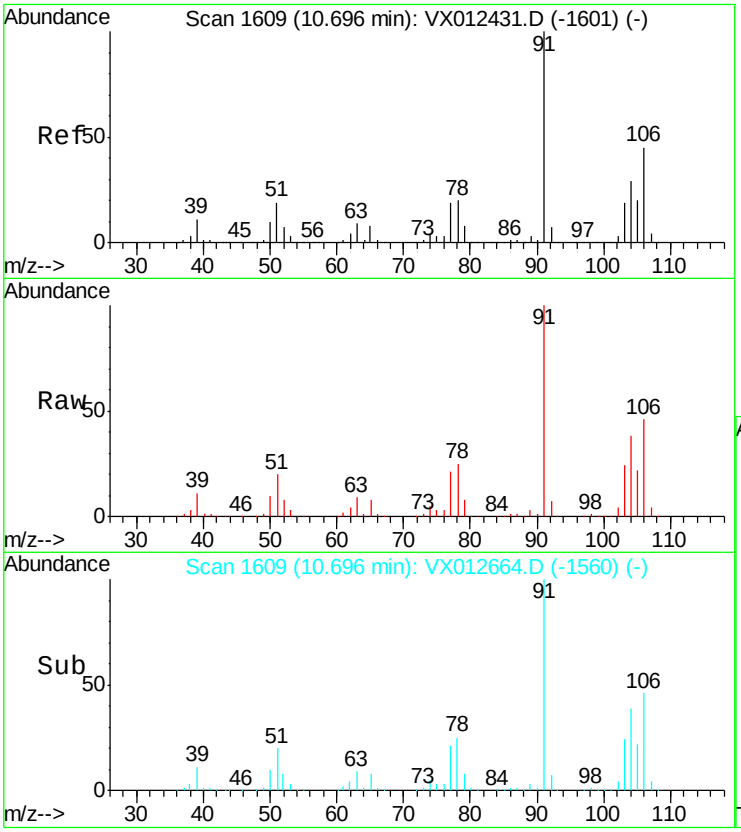




#68
m/p-Xylenes
Concen: 104.480 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:106 Resp: 480389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 209.5 | 166.6 | 250.0 |



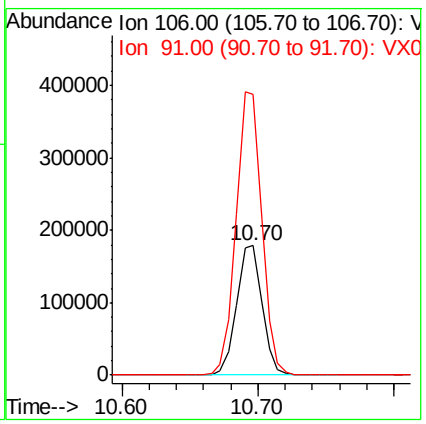


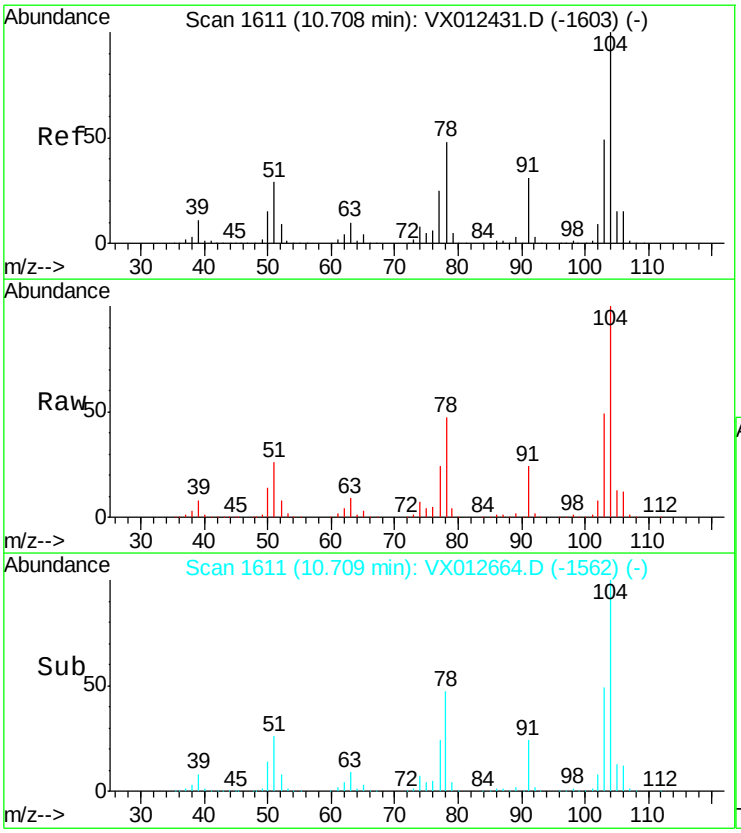

#69
o-Xylene
Concen: 52.198 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:106 Resp: 232230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 221.4 | 109.4 | 328.2 |

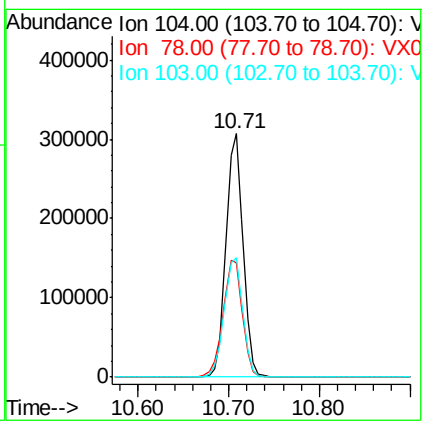


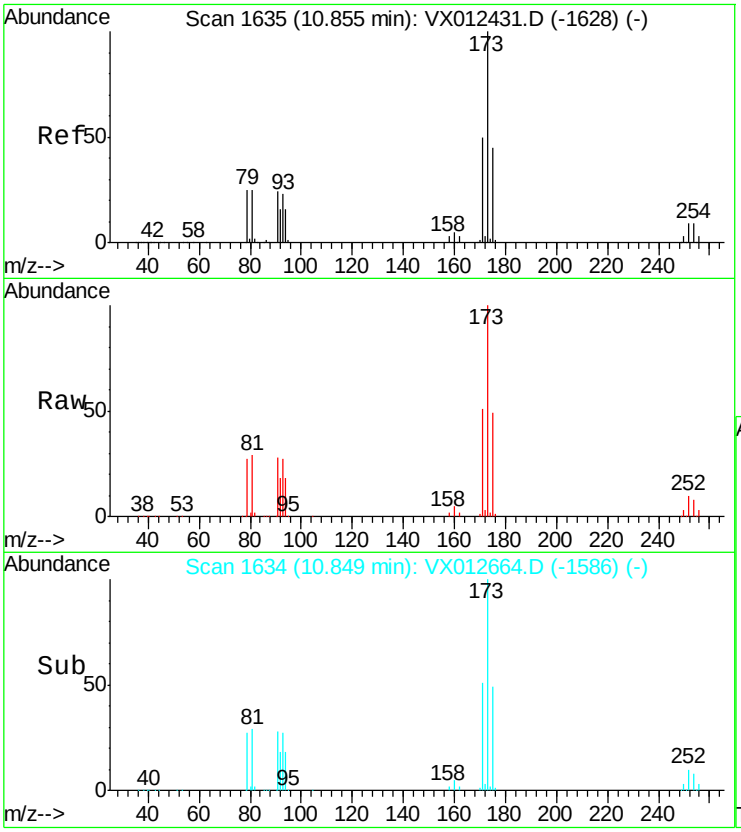




#70
Styrene
Concen: 53.791 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:104 Resp: 401200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 54.3 | 43.4 | 65.2 |
| 103 | 54.1 | 43.3 | 64.9 |



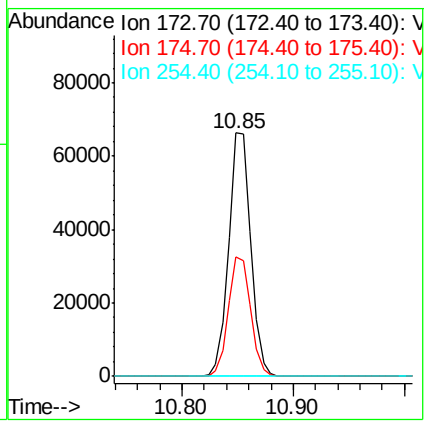


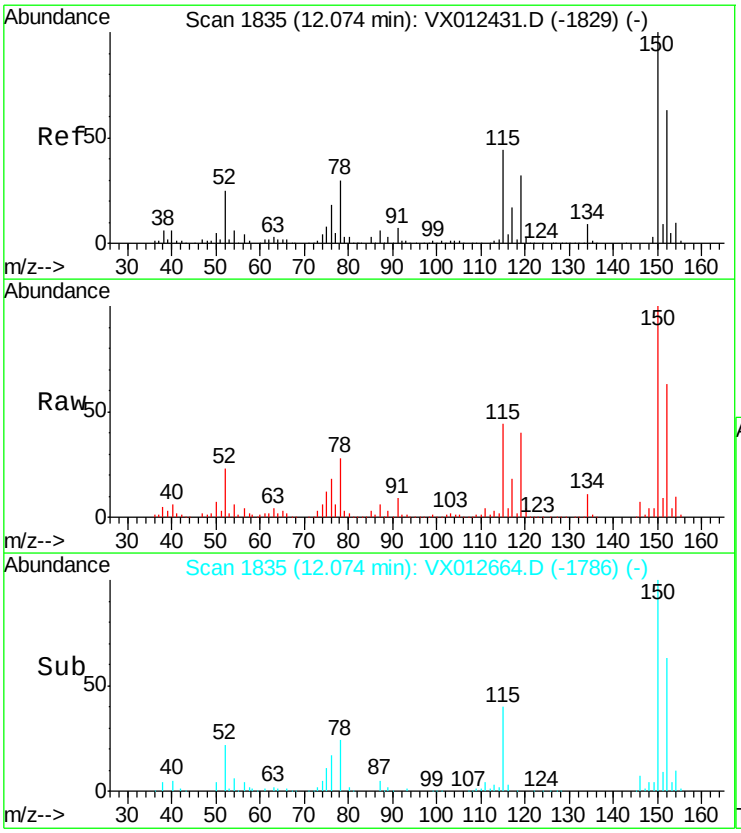

#71
Bromoform
Concen: 53.397 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:173 Resp: 91165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.4 | 23.7 | 71.1 |
| 254 | 0.0 | 0.1 | 0.1# |

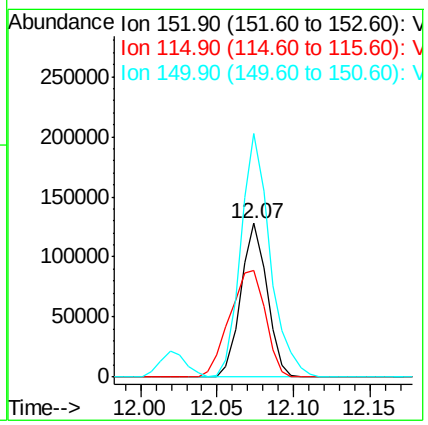


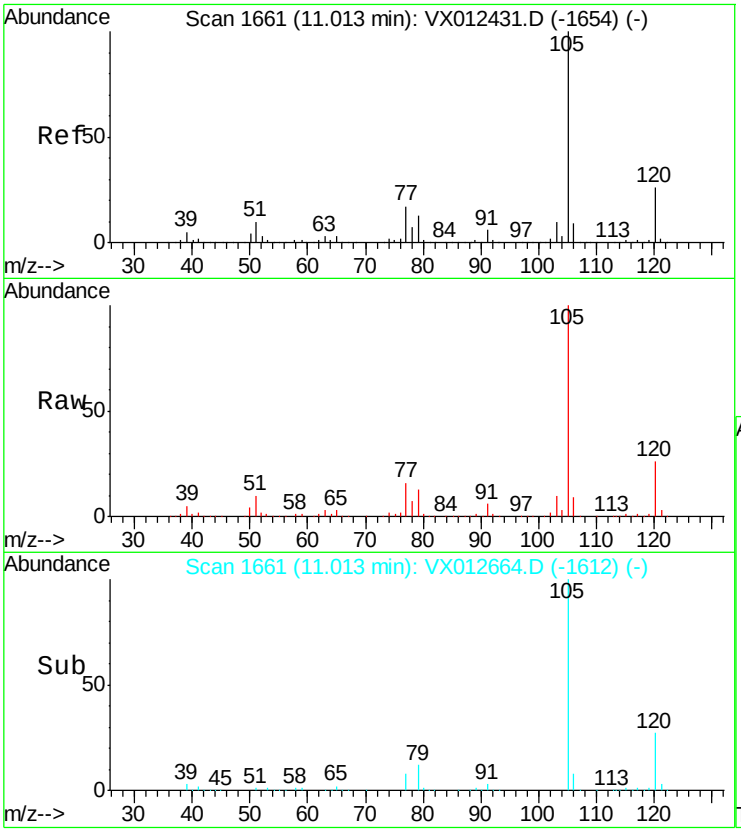




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:152 Resp: 152100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 94.3 | 44.1 | 132.3 |
| 150 | 176.5 | 0.0 | 343.8 |



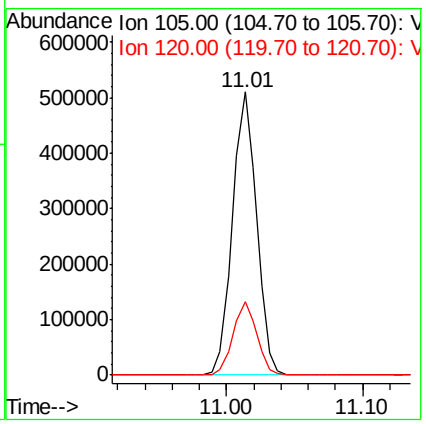


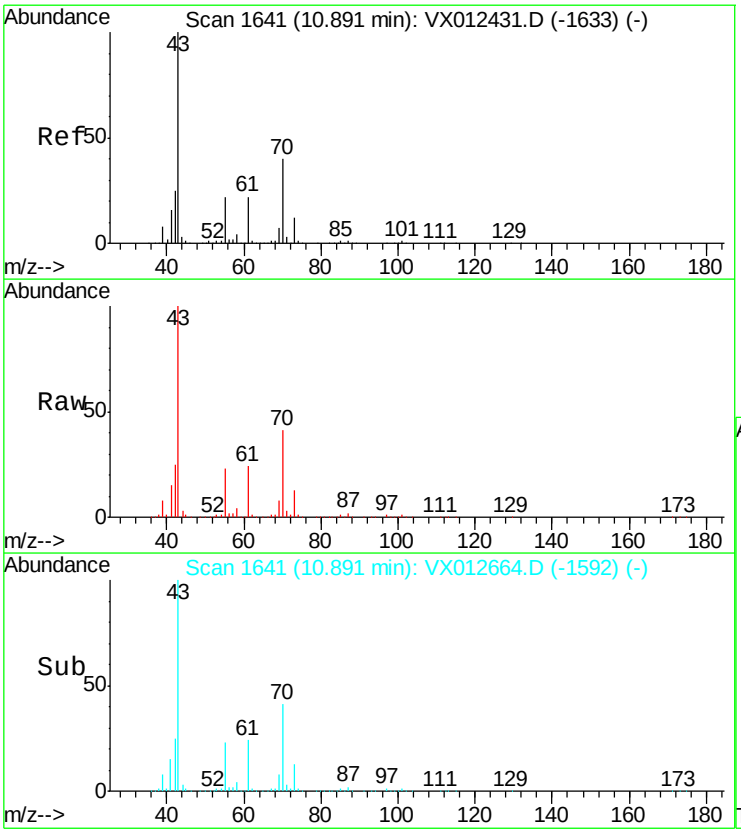

#73
Isopropylbenzene
Concen: 50.726 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:105 Resp: 628398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.5 | 12.9 | 38.7 |

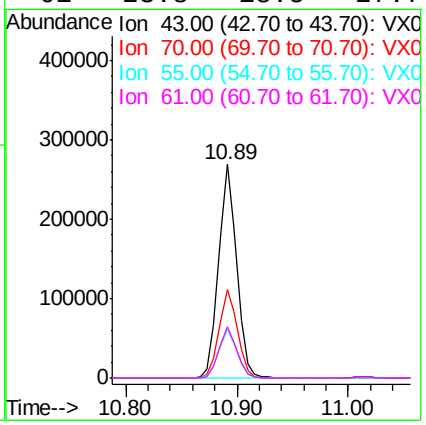


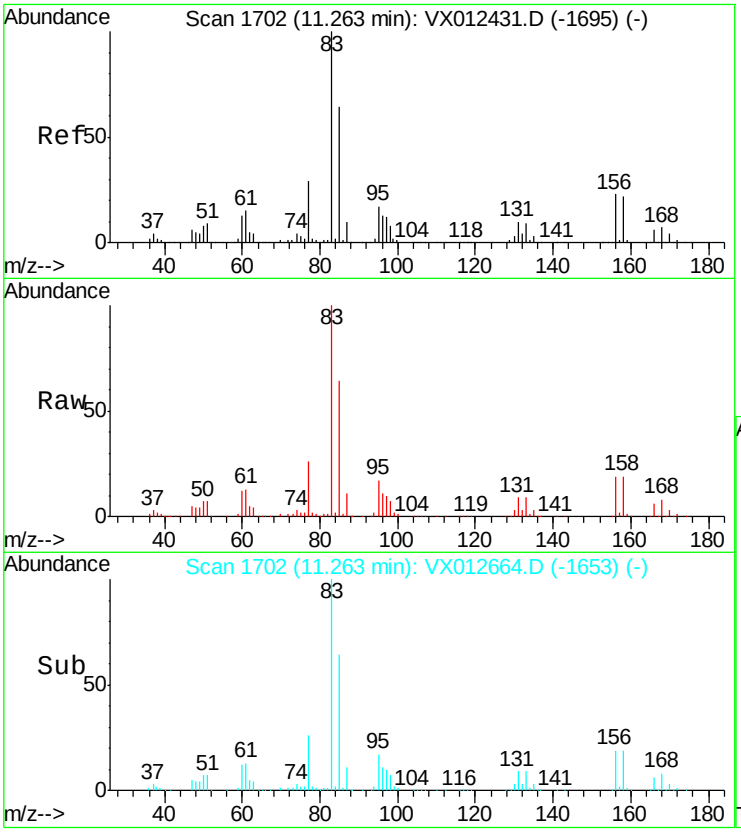




#74
N-amyl acetate
Concen: 51.099 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 43 Resp: 301993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 42.3 | 32.4 | 48.6 |
| 55 | 22.9 | 18.2 | 27.4 |
| 61 | 23.8 | 18.5 | 27.7 |



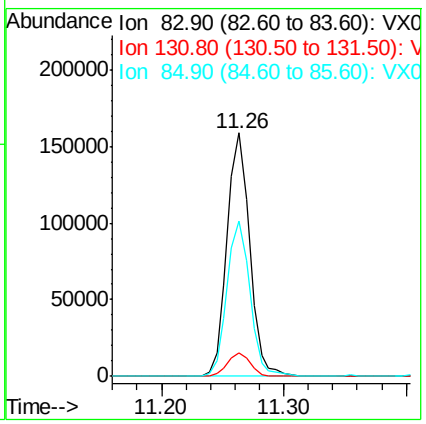


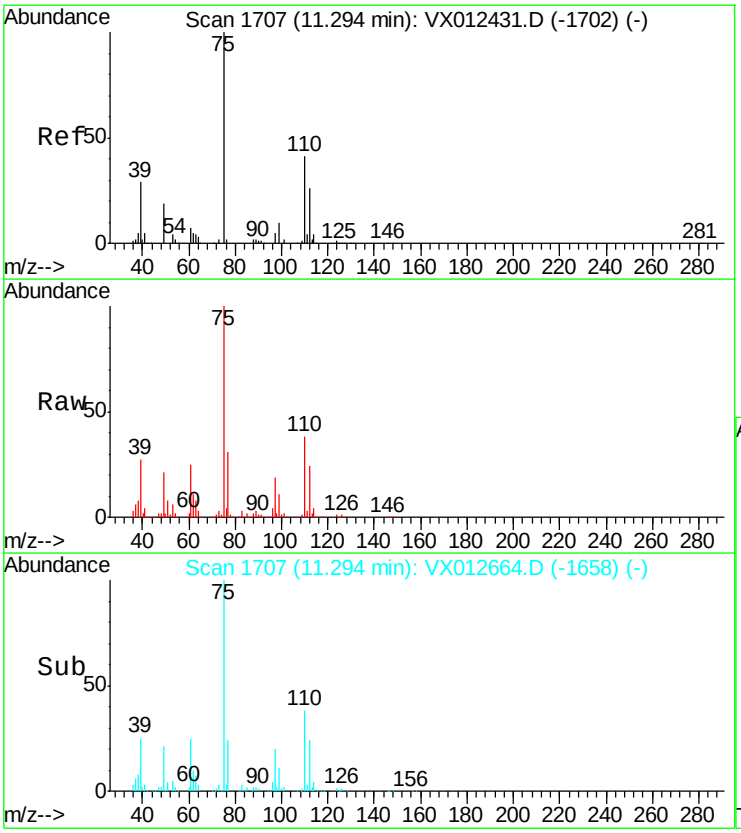

#75
1,1,2,2-Tetrachloroethane
Concen: 49.605 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 203515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.8 | 5.2 | 15.6 |
| 85 | 64.8 | 32.0 | 96.0 |

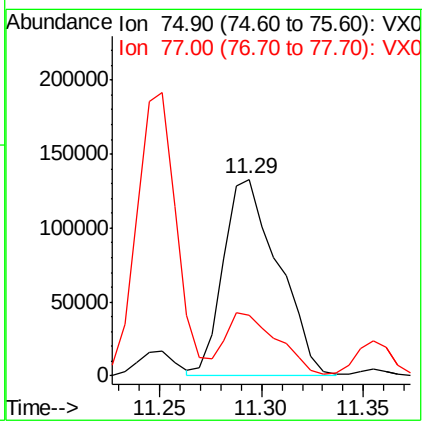


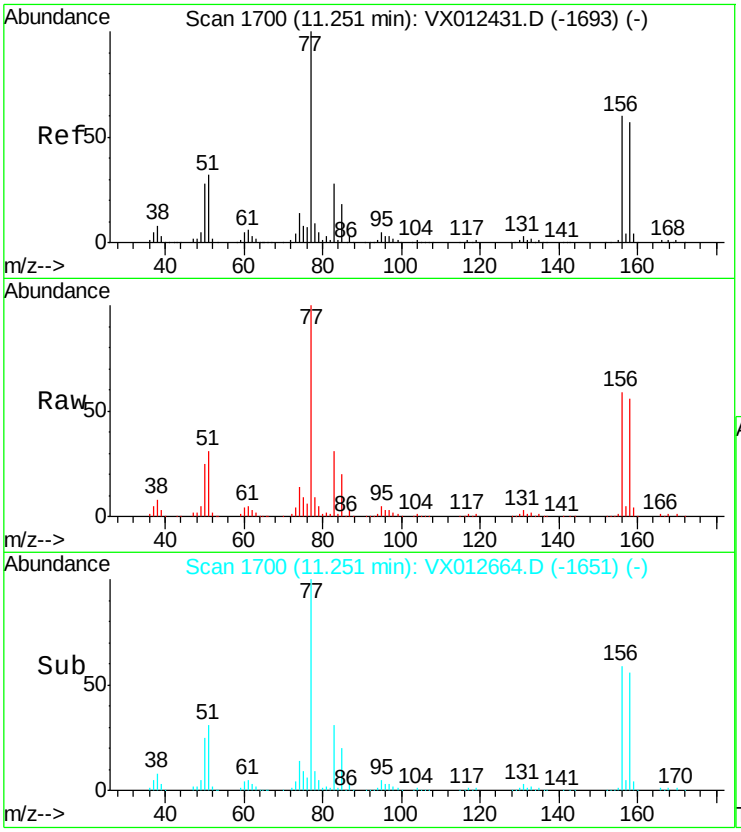




#76
1,2,3-Trichloropropane
Concen: 61.629 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 75 Resp: 247958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.2 | 19.7 | 59.0 |



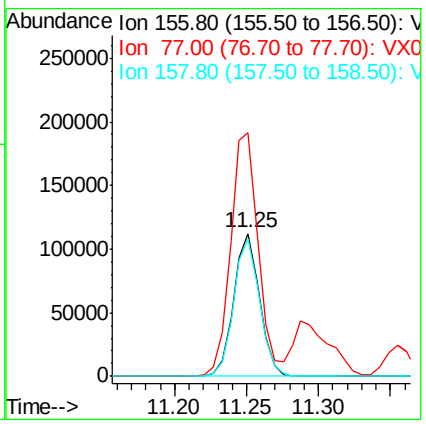


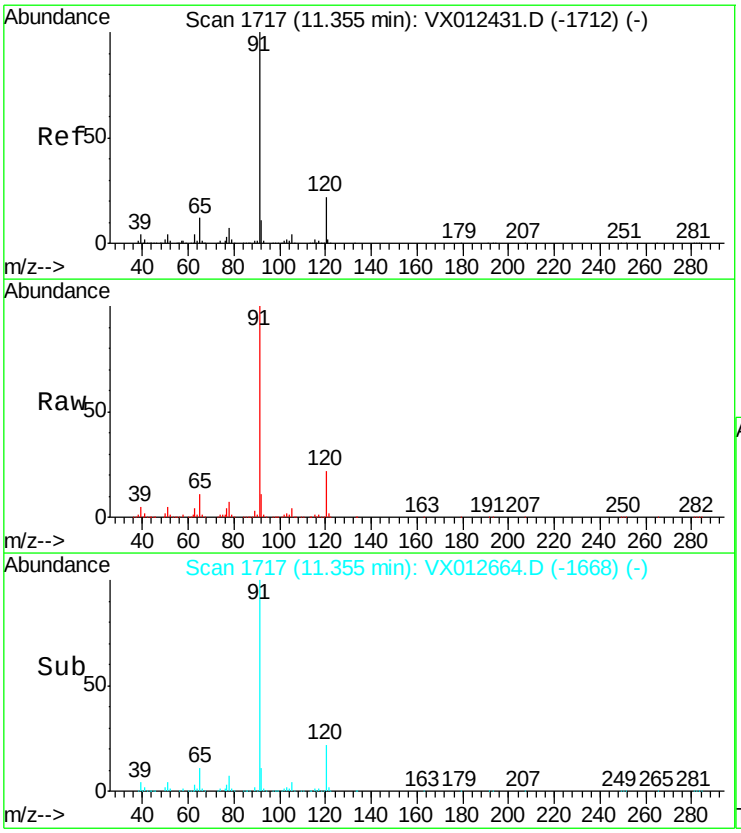

#77
Bromobenzene
Concen: 50.008 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:156 Resp: 140210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 184.2 | 87.3 | 261.8 |
| 158 | 96.9 | 48.5 | 145.6 |

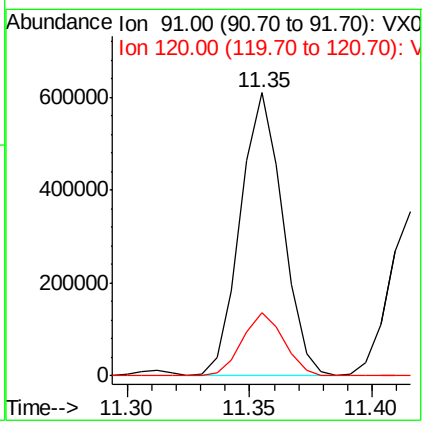


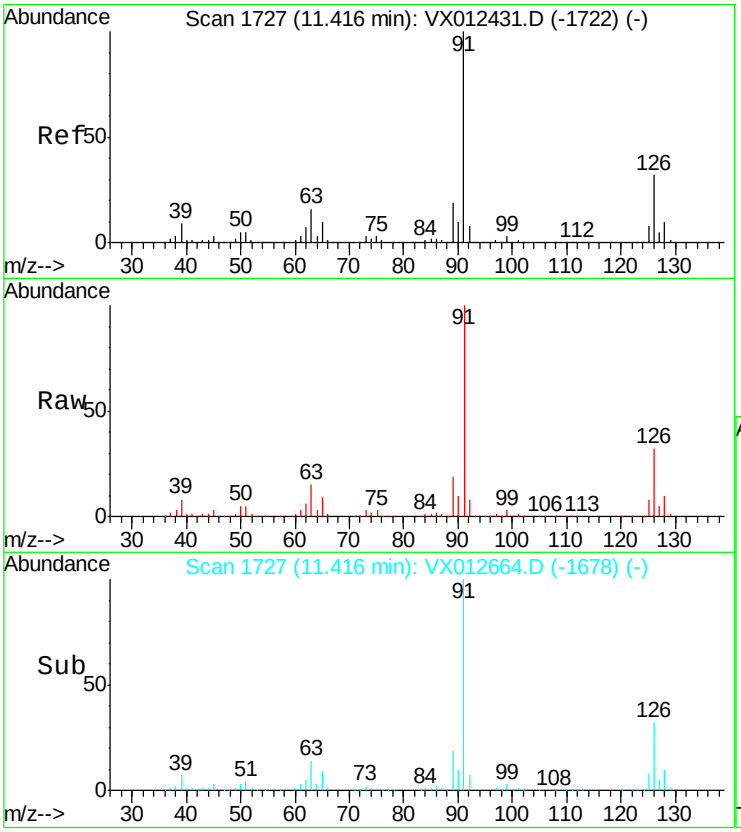




#78
n-propylbenzene
Concen: 52.290 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 91 Resp: 729278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.3 | 11.3 | 33.8 |



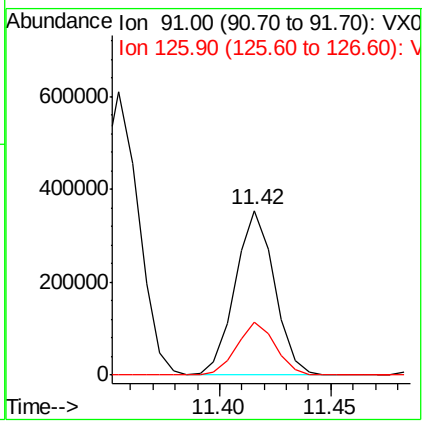


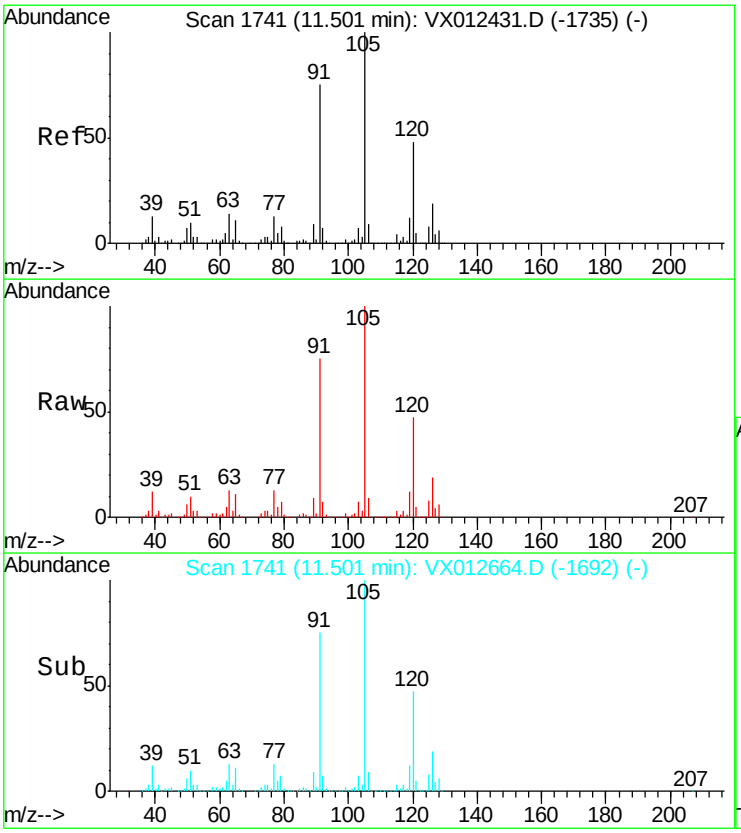

#79
2-Chlorotoluene
Concen: 50.180 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 436578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.4 | 16.4 | 49.4 |

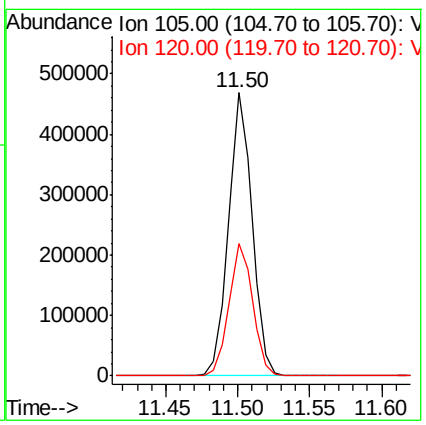


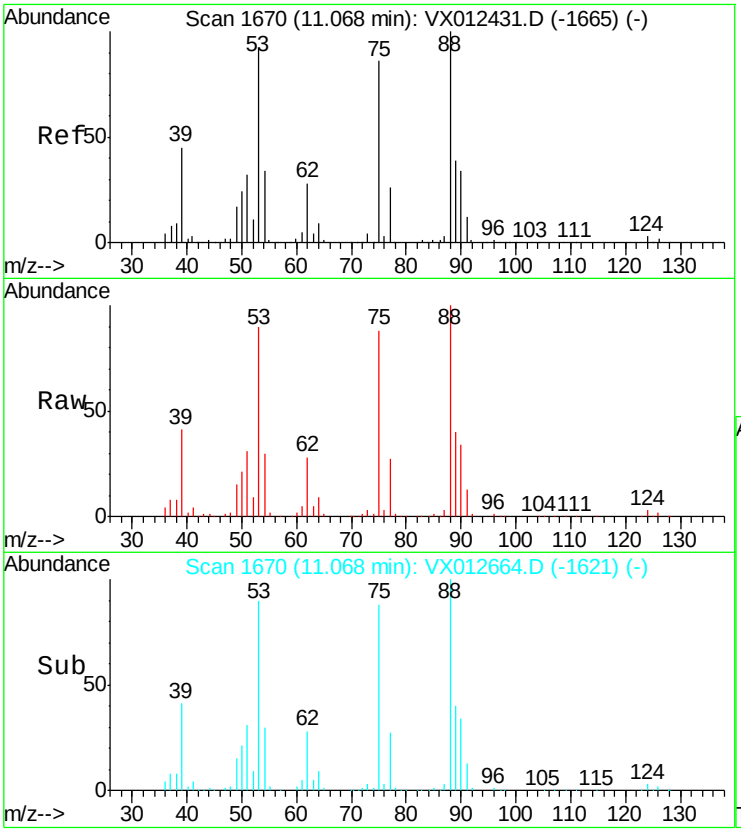




#80
1,3,5-Trimethylbenzene
Concen: 52.336 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:105 Resp: 543683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.2 | 24.3 | 72.8 |



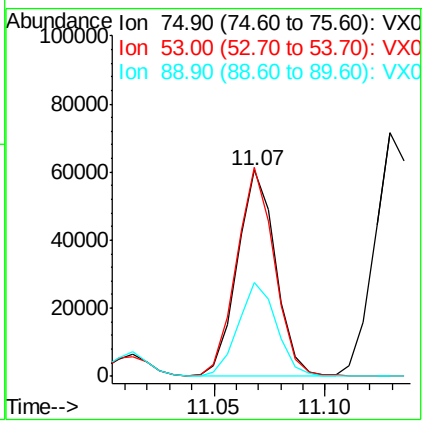


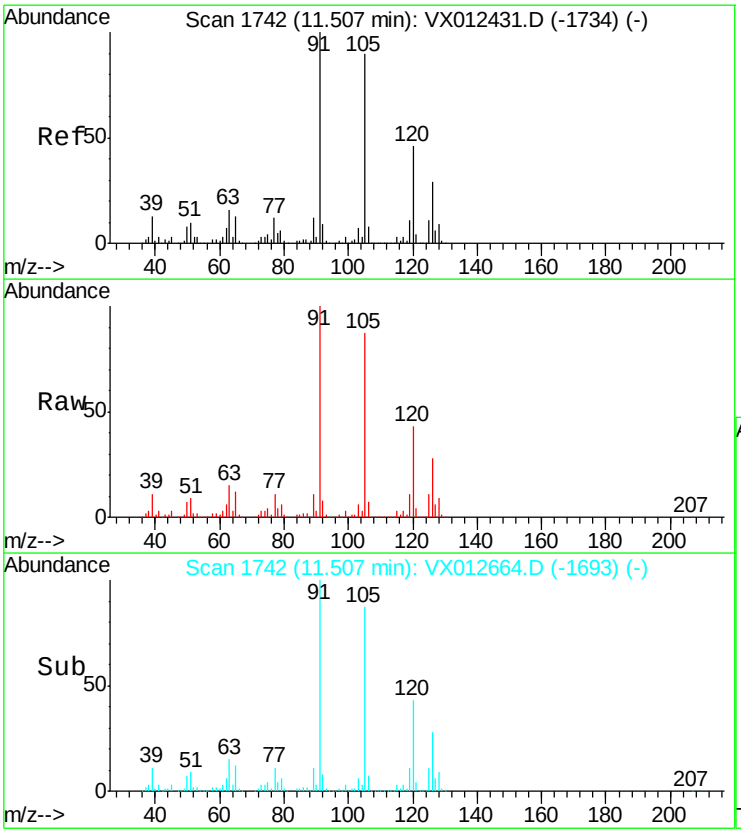

#81
trans-1,4-Dichloro-2-butene
Concen: 51.326 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 75 Resp: 72059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 101.0 | 83.6 | 125.4 |
| 89 | 46.3 | 36.3 | 54.5 |

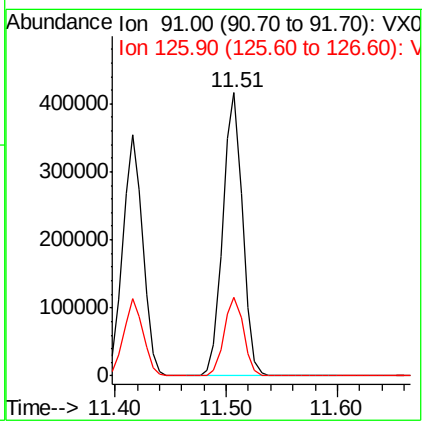


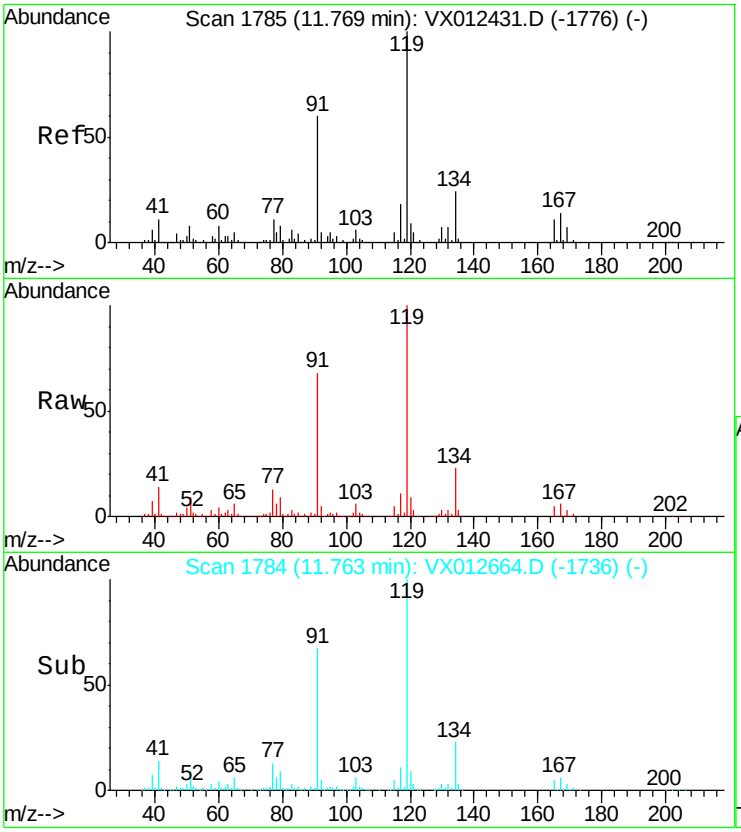




#82
4-Chlorotoluene
Concen: 51.423 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion: 91 Resp: 510007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 27.7 | 14.4 | 43.0 |



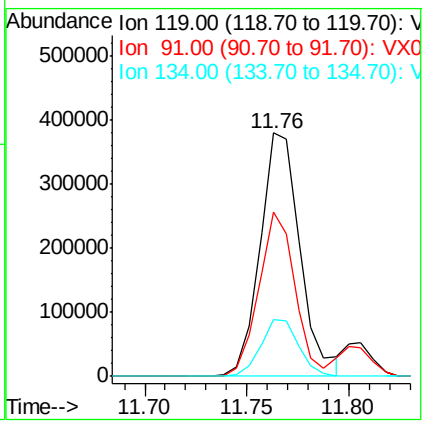


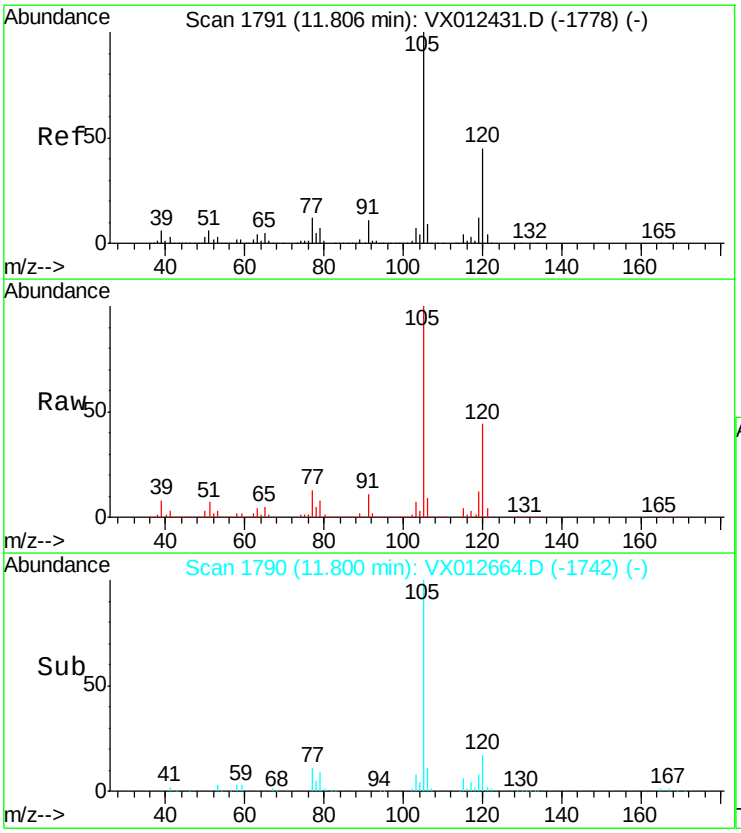

#83
tert-Butylbenzene
Concen: 51.745 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:119 Resp: 518532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 61.0 | 30.0 | 90.0 |
| 134 | 22.2 | 11.3 | 33.9 |

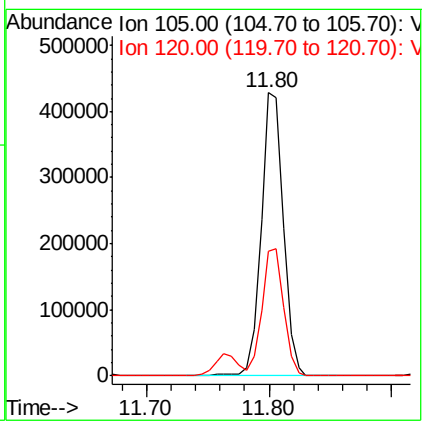


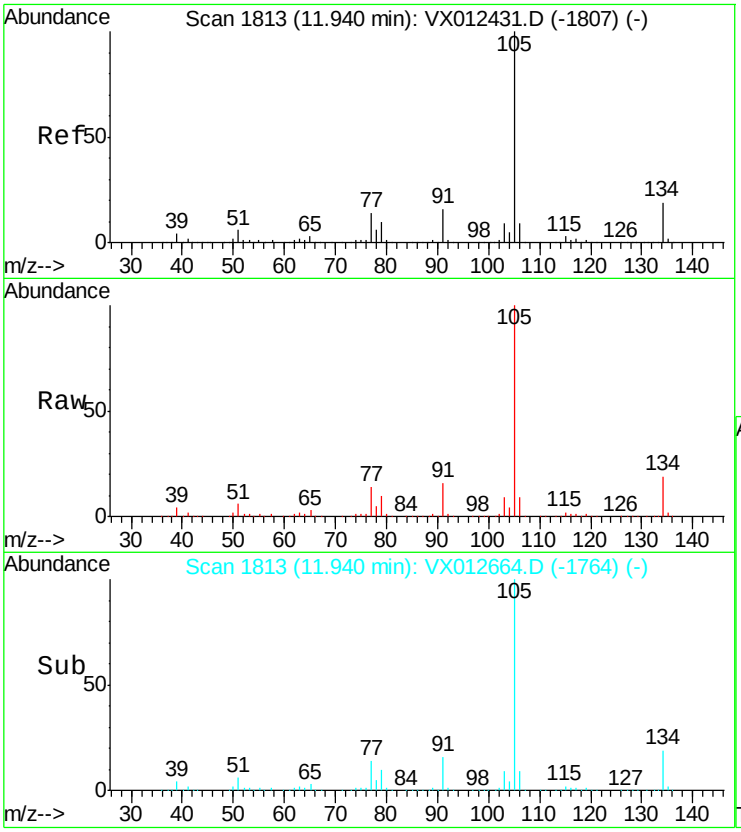




#84
1,2,4-Trimethylbenzene
Concen: 51.675 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:105 Resp: 541533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.0 | 22.2 | 66.6 |



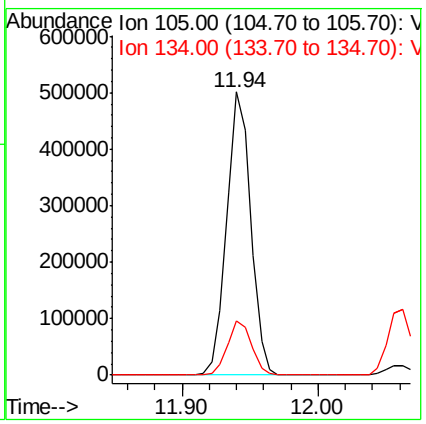


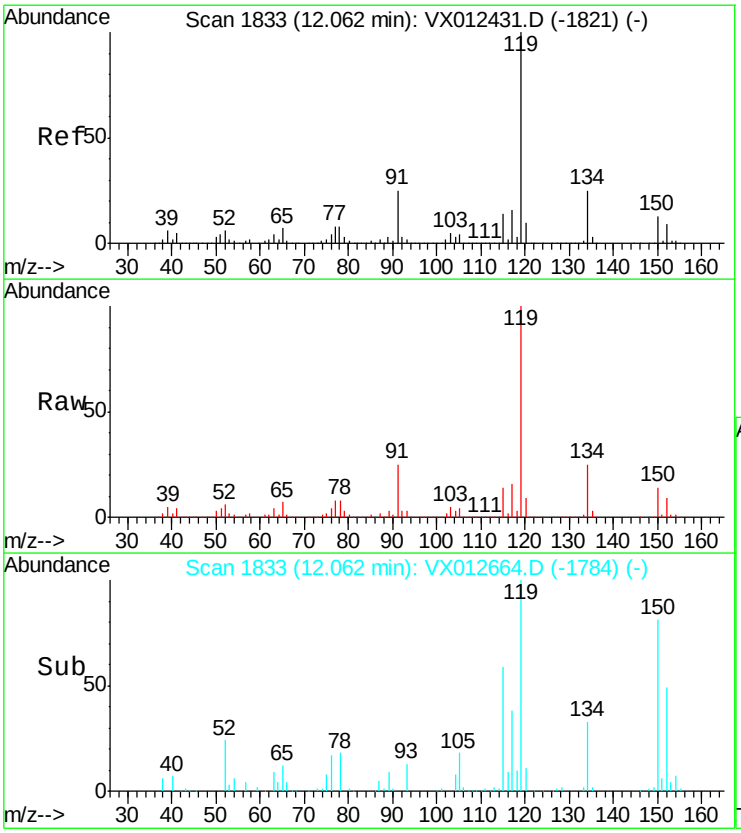

#85
sec-Butylbenzene
Concen: 52.780 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:105 Resp: 615178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.3 | 9.8 | 29.4 |

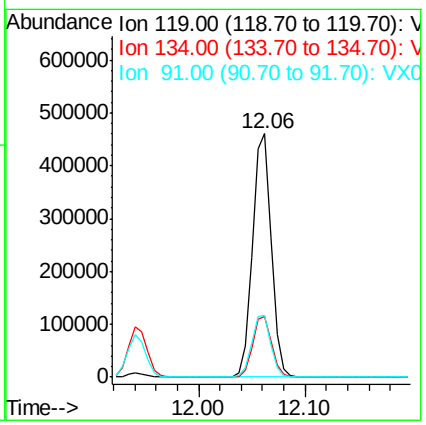


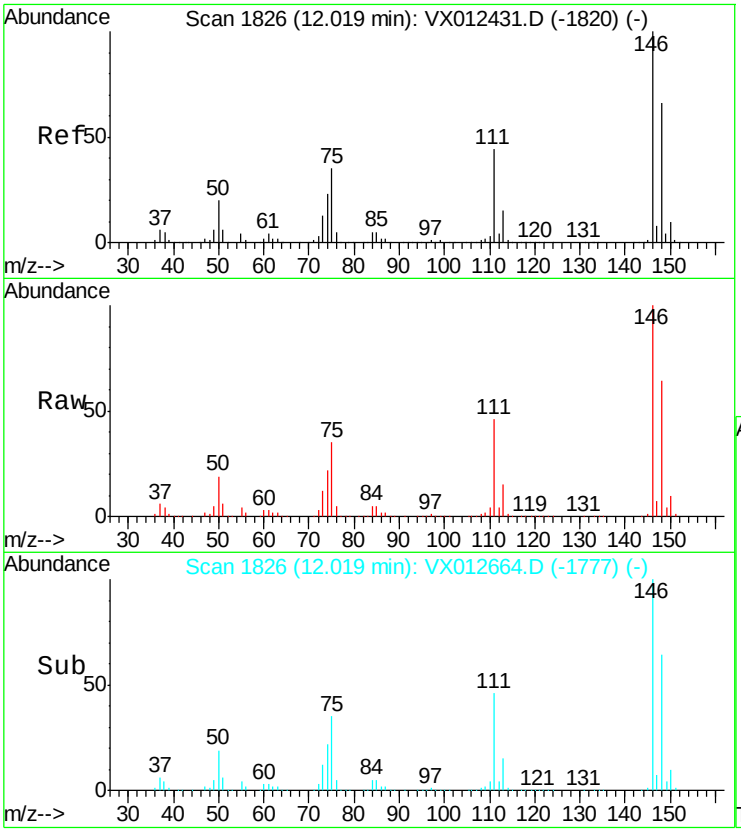




#86
p-Isopropyltoluene
Concen: 54.092 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:119 Resp: 568889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.2 | 12.7 | 38.1 |
| 91 | 26.0 | 12.8 | 38.4 |



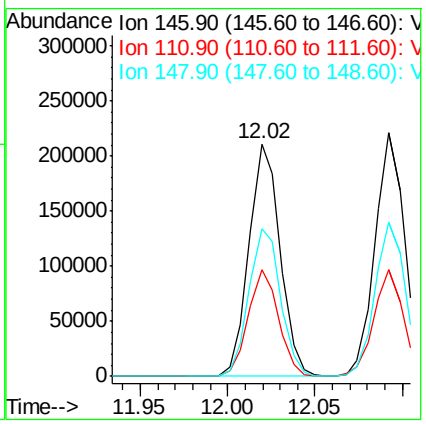


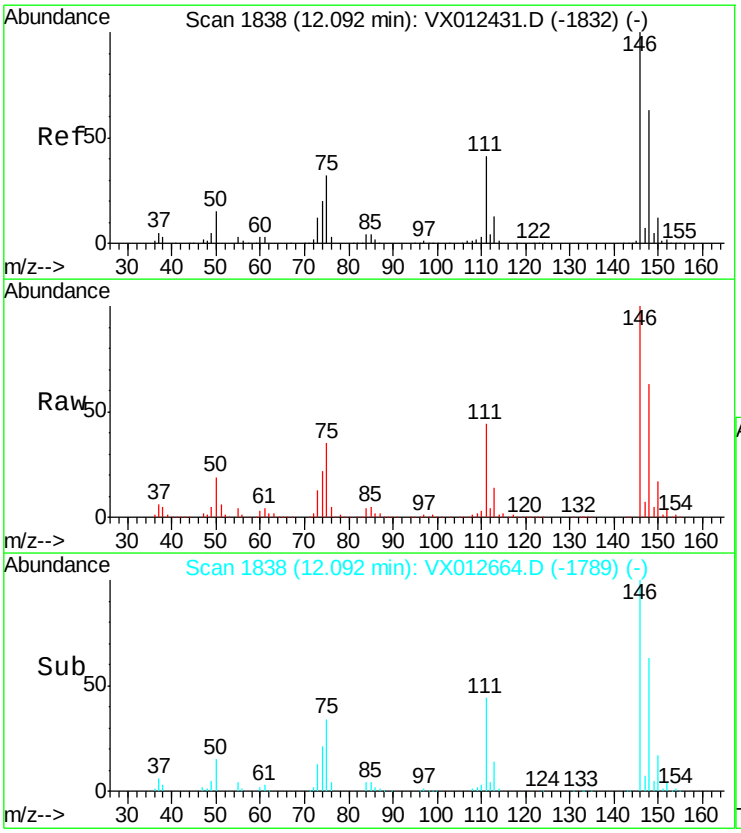

#87
1,3-Dichlorobenzene
Concen: 51.670 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:146 Resp: 260709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 45.1 | 21.3 | 64.0 |
| 148 | 64.7 | 32.4 | 97.2 |




#88
1,4-Dichlorobenzene
Concen: 51.267 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX012664.D
Acq: 26 Sep 2019 10:58

Tgt Ion:146 Resp: 261392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.7 | 21.1 | 63.3 |
| 148 | 64.4 | 32.1 | 96.5 |