Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071919\
Data File : VX010980.D
Acq On : 18 Jul 2019 23:55
Operator : JC/SP
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC150

Quant Time: Jul 19 03:20:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X071919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 03:13:22 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.01 | 128 | 38025 | 30.00 | ug/l | | 0.00 |
| 28) 1,4-Difluorobenzene | 6.85 | 114 | 217015 | 30.00 | ug/l | | 0.00 |
| 57) Chlorobenzene-d5 | 10.11 | 117 | 203745 | 30.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 6.06 | 65 | 81410 | 26.82 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 89.40% | | | | |
| 60) 4-Bromofluorobenzene | 11.13 | 95 | 105828 | 31.04 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 103.47% | | | | |
| 63) Toluene-d8 | 8.71 | 98 | 262624 | 27.63 | ug/l | | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 92.10% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 409891 | 191.089 | ug/l | | 96 |
| 3) Chloromethane | 1.32 | 50 | 335315 | 126.813 | ug/l | | 99 |
| 4) Vinyl Chloride | 1.41 | 62 | 363078 | 137.289 | ug/l | | 97 |
| 5) Bromomethane | 1.64 | 94 | 180594 | 105.820 | ug/l | | 100 |
| 6) Chloroethane | 1.70 | 64 | 199558 | 117.686 | ug/l | | 94 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 593188 | 171.106 | ug/l | | 96 |
| 8) Diethyl Ether | 2.19 | 74 | 192327 | 127.854 | ug/l | | 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 327843 | 157.047 | ug/l | | 99 |
| 10) 1,1-Dichloroethene | 2.37 | 96 | 329200 | 156.879 | ug/l | | 99 |
| 11) Methyl Iodide | 2.51 | 142 | 504125 | 212.853 | ug/l | | 97 |
| 12) Methyl Acetate | 2.78 | 43 | 469661 | 124.383 | ug/l | | 98 |
| 13) Acrolein | 2.29 | 56 | 273848 | 534.112 | ug/l | | 99 |
| 14) Acrylonitrile | 3.15 | 53 | 906090 | 564.165 | ug/l | | 98 |
| 15) Acetone | 2.45 | 58 | 248228 | 543.546 | ug/l | | 97 |
| 16) Carbon Disulfide | 2.56 | 76 | 897055 | 160.716 | ug/l | | 99 |
| 17) Allyl chloride | 2.72 | 41 | 491559 | 106.369 | ug/l | | 97 |
| 18) Methylene Chloride | 2.85 | 84 | 358631 | 143.568 | ug/l | | 97 |
| 19) trans-1,2-Dichloroethene | 3.16 | 96 | 344057 | 153.747 | ug/l | | 97 |
| 20) Diisopropyl ether | 3.85 | 45 | 1019429 | 110.947 | ug/l | | 96 |
| 21) 1,1-Dichloroethane | 3.70 | 63 | 588151 | 128.601 | ug/l | | 99 |
| 22) cis-1,2-Dichloroethene | 4.59 | 96 | 400590 | 150.599 | ug/l | | 97 |
| 23) tert-Butyl Alcohol | 3.07 | 59 | 438350 | 623.076 | ug/l | # | 100 |
| 24) Methyl tert-Butyl Ether | 3.20 | 73 | 1075636 | 135.807 | ug/l | | 99 |
| 25) Chloroform | 5.21 | 83 | 642875 | 149.792 | ug/l | | 98 |
| 26) Cyclohexane | 5.57 | 56 | 529906 | 125.029 | ug/l | # | 97 |
| 29) 1,1-Dichloropropene | 5.80 | 75 | 472509 | 149.654 | ug/l | | 99 |
| 30) 2-Butanone | 4.68 | 43 | 1280344 | 550.125 | ug/l | | 99 |
| 31) 2,2-Dichloropropane | 4.58 | 77 | 426006 | 127.976 | ug/l | | 97 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 595929 | 170.608 | ug/l | | 98 |
| 33) Carbon Tetrachloride | 5.79 | 117 | 532362 | 182.362 | ug/l | | 97 |
| 34) Benzene | 6.14 | 78 | 1389293 | 143.573 | ug/l | | 97 |
| 35) Methacrylonitrile | 5.04 | 41 | 274405 | 113.471 | ug/l | | 98 |
| 36) 1,2-Dichloroethane | 6.19 | 62 | 508316 | 145.785 | ug/l | | 98 |
| 37) Trichloroethene | 7.21 | 130 | 409834 | 169.005 | ug/l | | 99 |
| 38) Methylcyclohexane | 7.46 | 83 | 591637 | 150.861 | ug/l | | 100 |
| 39) 1,2-Dichloropropane | 7.51 | 63 | 350345 | 129.944 | ug/l | | 98 |
| 40) Dibromomethane | 7.66 | 93 | 263543 | 164.478 | ug/l | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071919\
Data File : VX010980.D
Acq On : 18 Jul 2019 23:55
Operator : JC/SP
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC150

Quant Time: Jul 19 03:20:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X071919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 03:13:22 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 41) Bromodichloromethane | 7.90 | 83 | 511040 | 160.585 ug/l | 99 |
| 42) Vinyl Acetate | 3.82 | 43 | 4269253 | 558.501 ug/l | 100 |
| 43) Ethyl Acetate | 4.84 | 43 | 489689 | 116.486 ug/l | 100 |
| 44) Isopropyl Acetate | 6.45 | 43 | 825234 | 119.785 ug/l | 100 |
| 45) 1,4-Dioxane | 7.74 | 88 | 197495 | 2763.211 ug/l | 97 |
| 46) Methyl methacrylate | 7.77 | 41 | 411089 | 120.457 ug/l | 97 |
| 47) n-amyl Acetate | 10.90 | 43 | 780676 | 125.959 ug/l | 98 |
| 48) t-1,3-Dichloropropene | 9.04 | 75 | 563341 | 154.334 ug/l | 100 |
| 49) cis-1,3-Dichloropropene | 8.43 | 75 | 585673 | 145.794 ug/l | 100 |
| 50) 1,1,2-Trichloroethane | 9.21 | 97 | 384985 | 158.266 ug/l | 97 |
| 51) Ethyl methacrylate | 9.18 | 69 | 624785 | 143.998 ug/l | 99 |
| 52) 1,3-Dichloropropane | 9.37 | 76 | 609441 | 143.748 ug/l | 99 |
| 53) Dibromochloromethane | 9.59 | 129 | 462109 | 188.724 ug/l | 99 |
| 54) 1,2-Dibromoethane | 9.67 | 107 | 428595 | 170.009 ug/l | 98 |
| 55) 2-Chloroethyl vinyl ether | 8.31 | 63 | 1220446 | 550.345 ug/l | 99 |
| 56) Bromoform | 10.85 | 173 | 368984 | 197.932 ug/l | 99 |
| 58) 4-Methyl-2-Pentanone | 8.65 | 43 | 2609030 | 555.044 ug/l | 99 |
| 59) 2-Hexanone | 9.49 | 43 | 2000123 | 544.764 ug/l | 99 |
| 61) Tetrachloroethene | 9.34 | 164 | 383015 | 163.132 ug/l | 96 |
| 62) Toluene | 8.79 | 91 | 1597075 | 146.960 ug/l | 99 |
| 64) Chlorobenzene | 10.13 | 112 | 1064161 | 160.425 ug/l | 99 |
| 65) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 414110 | 171.063 ug/l | 100 |
| 66) Ethyl Benzene | 10.25 | 91 | 1841837 | 151.843 ug/l | 99 |
| 67) m/p-Xylenes | 10.36 | 106 | 1409350 | 313.882 ug/l | 98 |
| 68) o-Xylene | 10.69 | 106 | 692195 | 157.052 ug/l | 96 |
| 69) Styrene | 10.71 | 104 | 1221257 | 159.703 ug/l | 98 |
| 70) Isopropylbenzene | 11.02 | 105 | 1884967 | 160.138 ug/l | 99 |
| 71) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 602050 | 142.494 ug/l | 100 |
| 72) 1,2,3-Trichloropropane | 11.30 | 75 | 693655 | 192.898 ug/l | 84 |
| 73) Bromobenzene | 11.26 | 156 | 506445 | 170.749 ug/l | 98 |
| 74) n-propylbenzene | 11.36 | 91 | 2132320 | 157.119 ug/l | 99 |
| 75) 2-Chlorotoluene | 11.42 | 91 | 1268504 | 156.247 ug/l | 98 |
| 76) 1,3,5-Trimethylbenzene | 11.51 | 105 | 1603256 | 160.419 ug/l | 99 |
| 77) t-1,4-Dichloro-2-butene | 11.07 | 75 | 201063 | 143.450 ug/l | 88 |
| 78) 4-Chlorotoluene | 11.51 | 91 | 1468770 | 158.796 ug/l | 99 |
| 79) tert-butylbenzene | 11.77 | 119 | 1574732 | 163.338 ug/l | 99 |
| 80) 1,2,4-Trimethylbenzene | 11.80 | 105 | 1613966 | 160.956 ug/l | 99 |
| 81) sec-Butylbenzene | 11.94 | 105 | 1852304 | 161.514 ug/l | 100 |
| 82) p-Isopropyltoluene | 12.06 | 119 | 1746376 | 166.764 ug/l | 99 |
| 83) 1,3-Dichlorobenzene | 12.02 | 146 | 911954 | 171.966 ug/l | 98 |
| 84) 1,4-Dichlorobenzene | 12.10 | 146 | 909038 | 171.477 ug/l | 100 |
| 85) n-Butylbenzene | 12.38 | 91 | 1517336 | 160.167 ug/l | 99 |
| 86) Hexachloroethane | 12.60 | 117 | 310828 | 179.992 ug/l | 100 |
| 87) 1,2-Dichlorobenzene | 12.39 | 146 | 864254 | 161.890 ug/l | 97 |
| 88) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 144386 | 149.301 ug/l | 99 |
| 89) 1,2,4-Trichlorobenzene | 13.65 | 180 | 636004 | 168.779 ug/l | 99 |
| 90) Hexachlorobutadiene | 13.78 | 225 | 295980 | 158.101 ug/l | 98 |
| 91) Naphthalene | 13.83 | 128 | 1934559 | 159.136 ug/l | 99 |
| 92) 1,2,3-Trichlorobenzene | 14.02 | 180 | 624632 | 163.902 ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071919\
Data File : VX010980.D
Acq On : 18 Jul 2019 23:55
Operator : JC/SP
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Quant Time: Jul 19 03:20:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X071919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 03:13:22 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

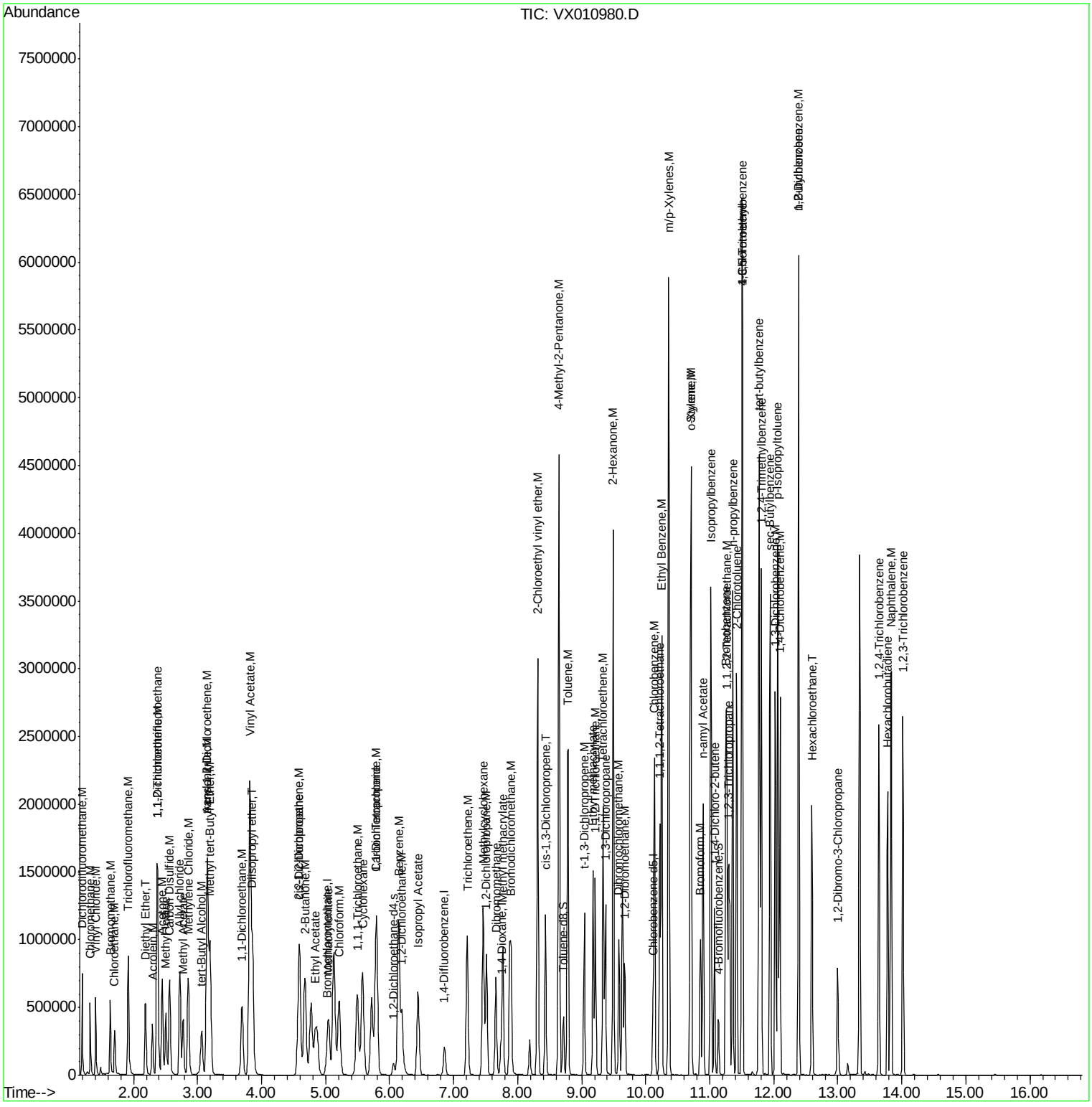
(#) = qualifier out of range (m) = manual integration (+) = signals summed

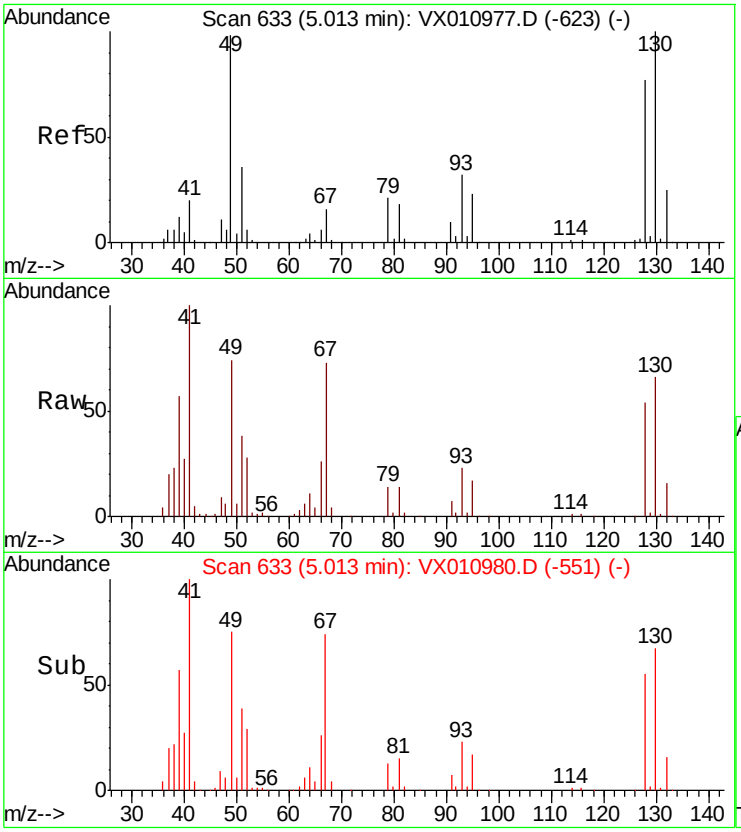
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071919\
Data File : VX010980.D
Acq On : 18 Jul 2019 23:55
Operator : JC/SP
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC150

Quant Time: Jul 19 03:20:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X071919W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 03:13:22 2019
Response via : Initial Calibration



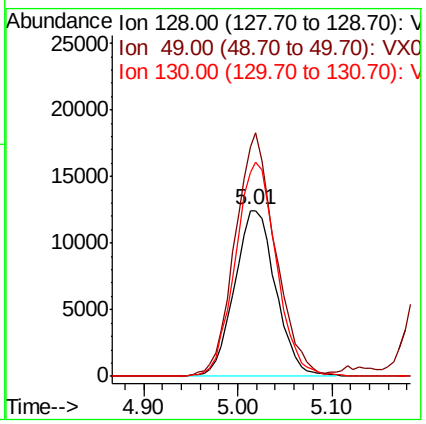


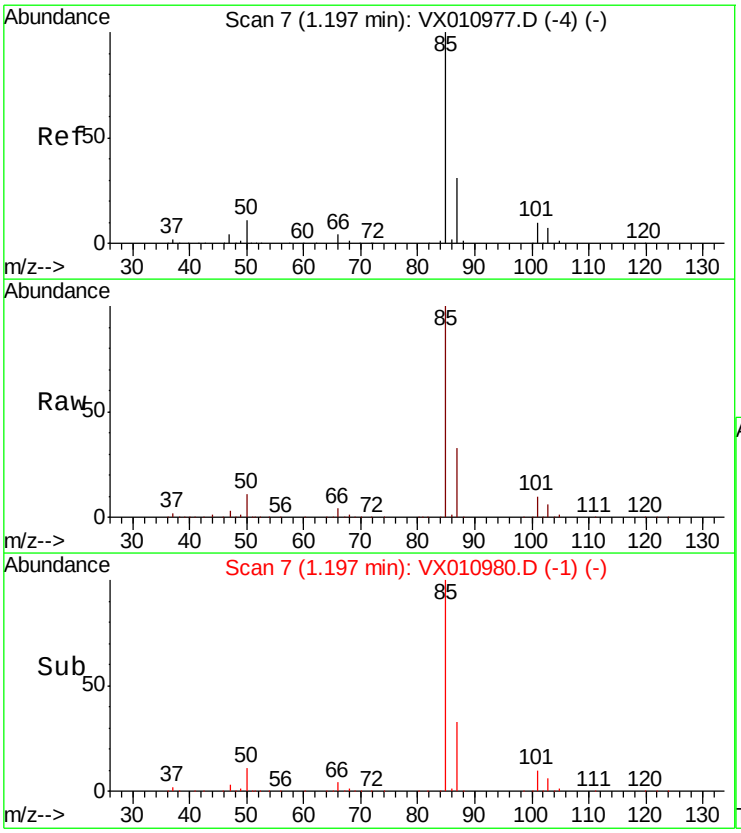

#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:128 Resp: 38025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 144.4 | 0.0 | 343.5 |
| 130 | 128.3 | 0.0 | 324.7 |

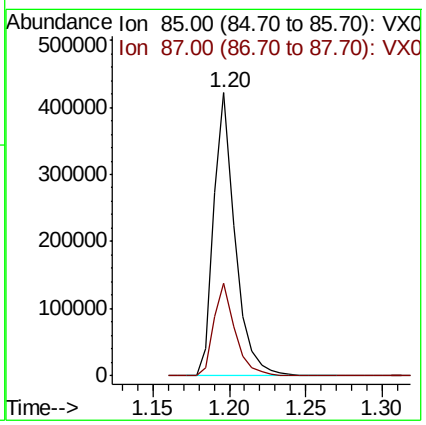


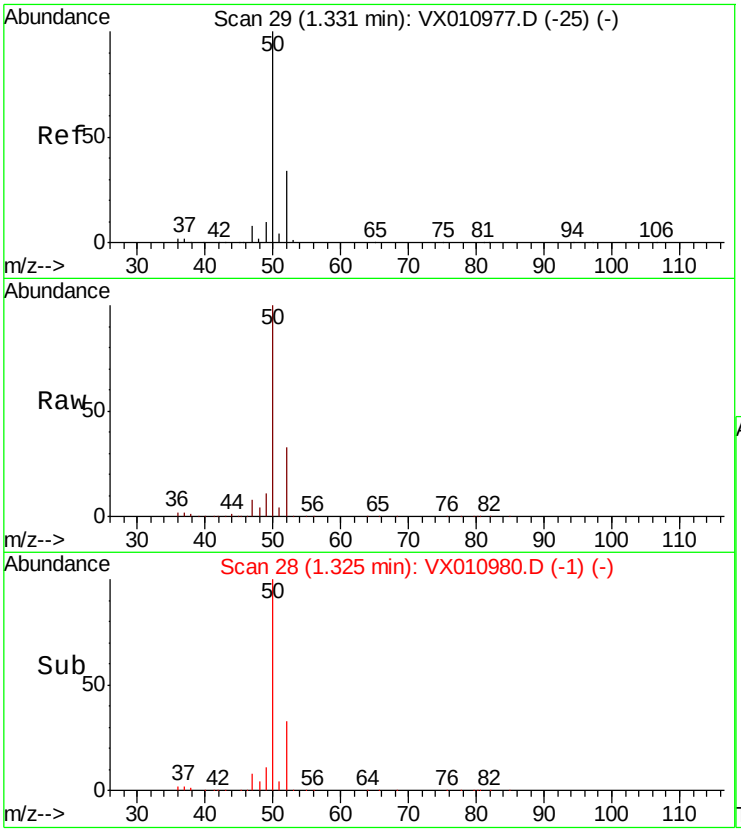




#2
Dichlorodifluoromethane
Concen: 191.089 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 85 Resp: 409891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.9 | 15.4 | 46.1 |



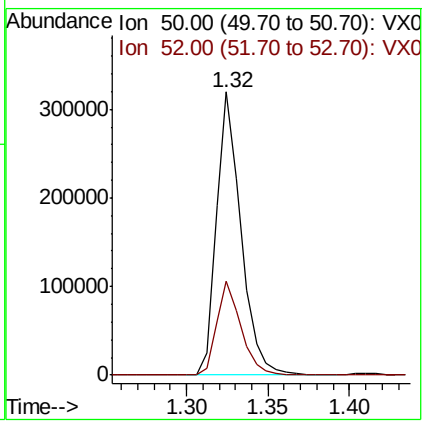


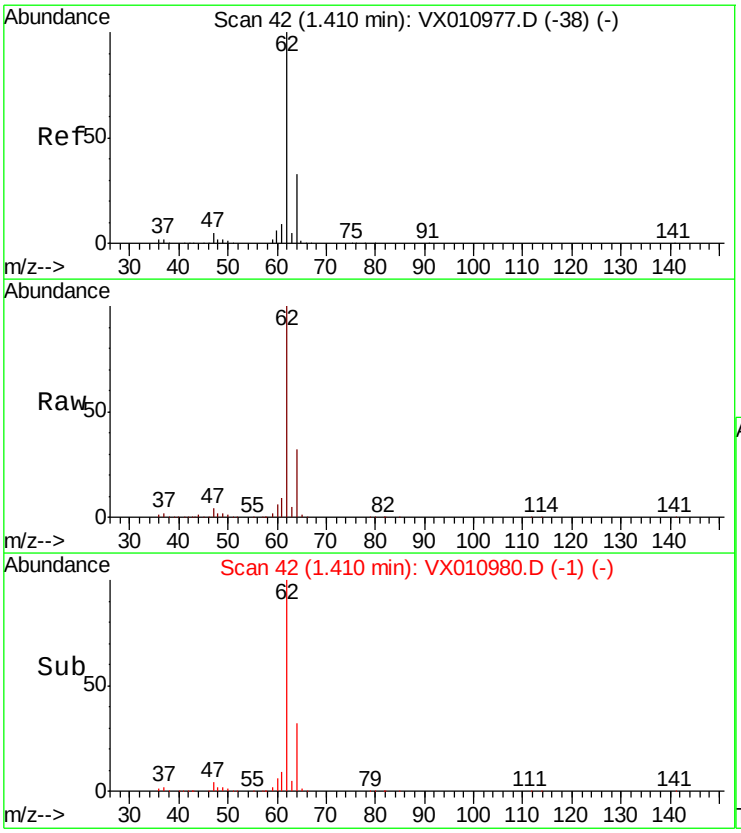

#3
Chloromethane
Concen: 126.813 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 50 Resp: 335315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.3 | 27.3 | 40.9 |

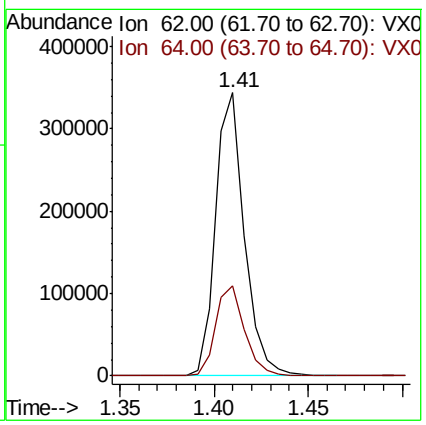


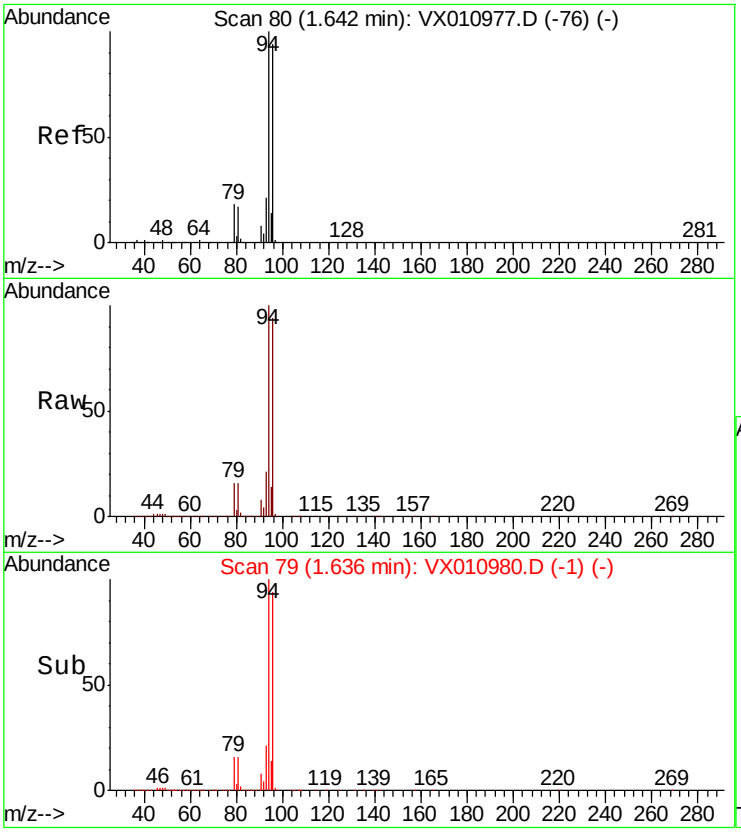




#4
Vinyl Chloride
Concen: 137.289 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 62 Resp: 363078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.9 | 26.8 | 40.2 |



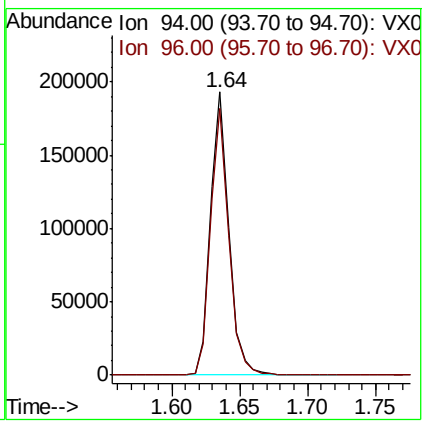


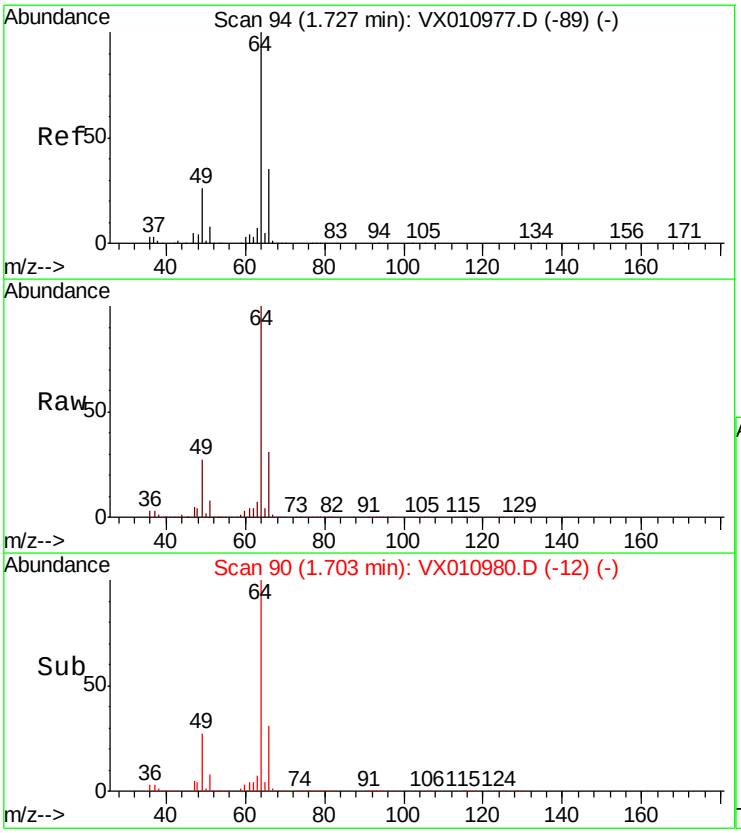

#5
Bromomethane
Concen: 105.820 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 94 Resp: 180594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.4 | 75.4 | 113.2 |

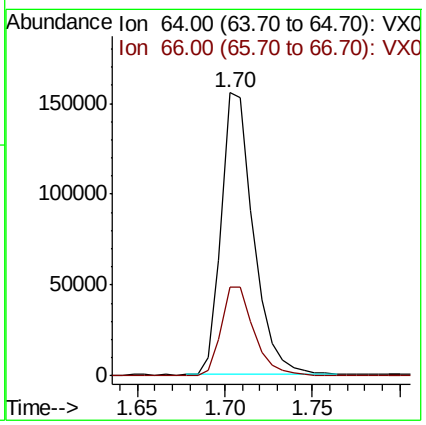


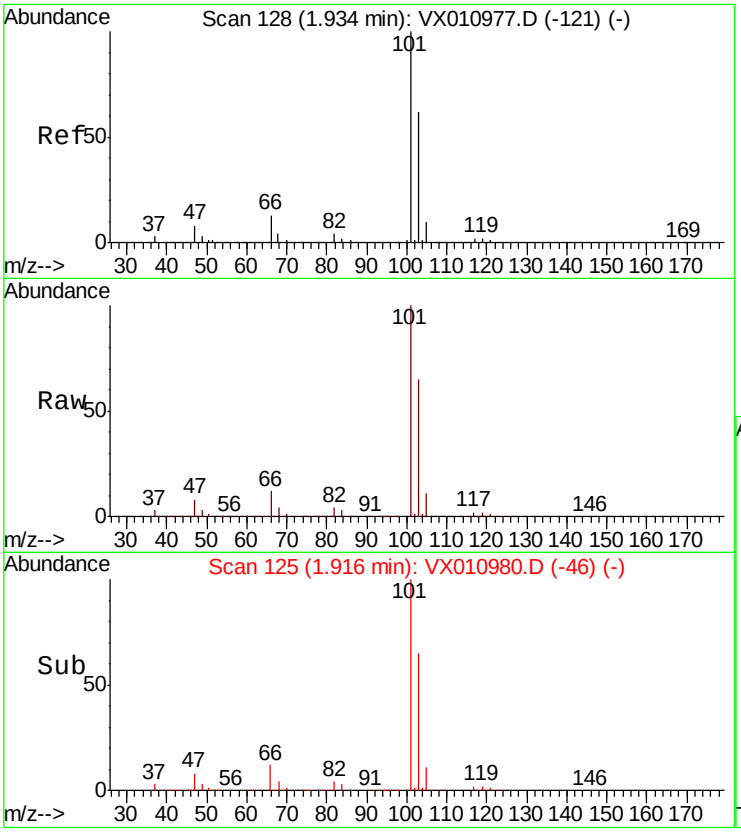




#6
Chloroethane
Concen: 117.686 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.02 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 64 Resp: 199558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.3 | 28.1 | 42.1 |



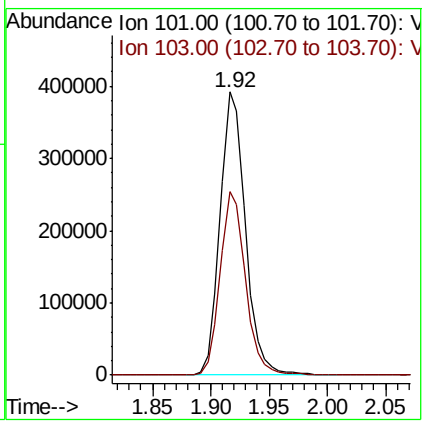


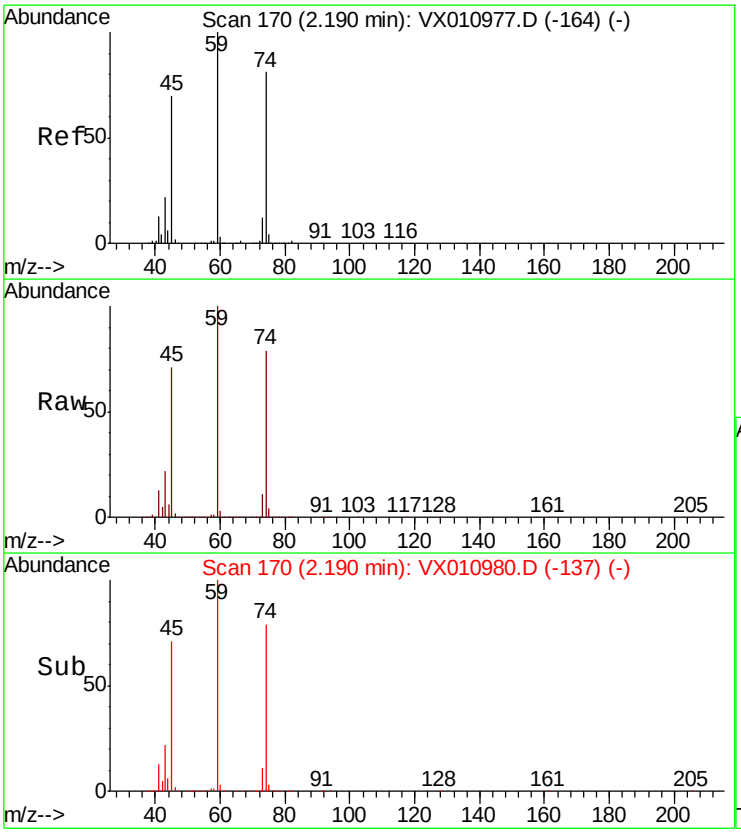

#7
Trichlorofluoromethane
Concen: 171.106 ug/l
RT: 1.92 min Scan# 125
Delta R.T. -0.02 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:101 Resp: 593188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.8 | 49.6 | 74.4 |

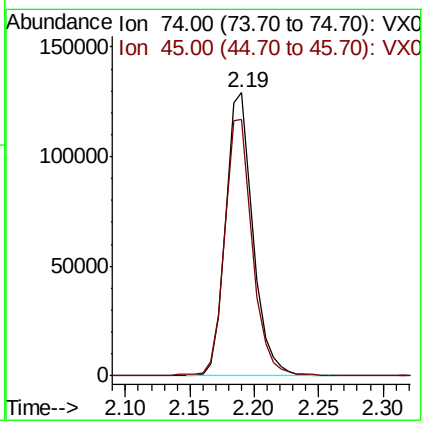


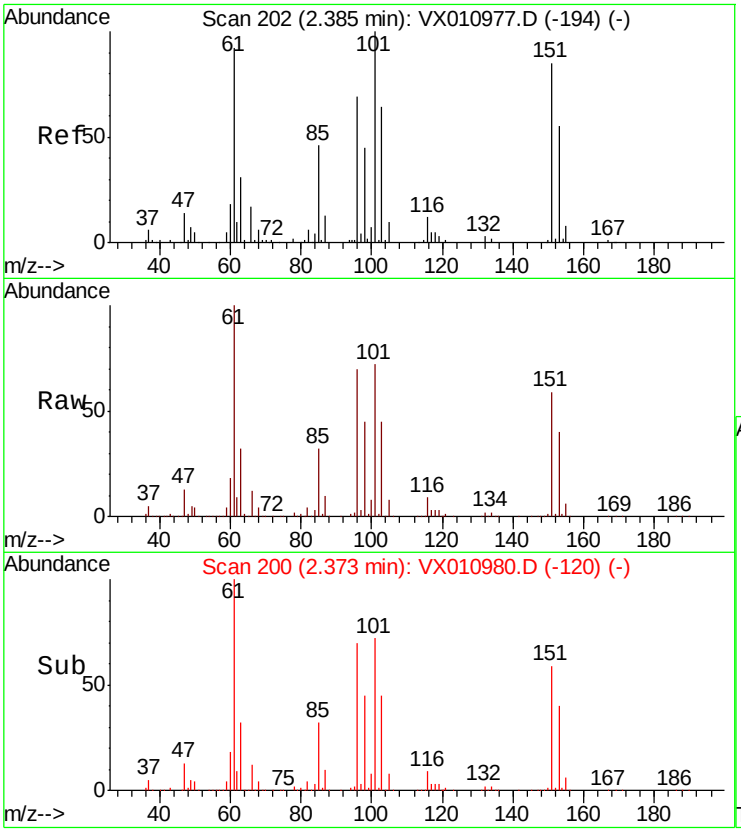




#8
Diethyl Ether
Concen: 127.854 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 74 Resp: 192327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 91.7 | 18.3 | 164.3 |



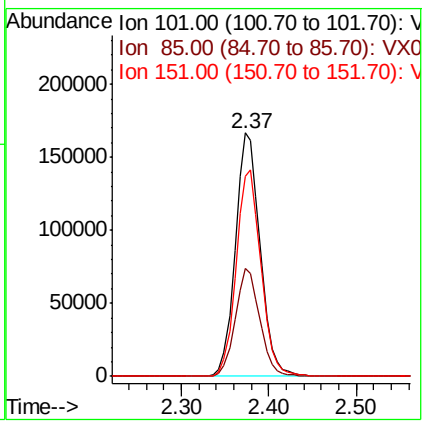


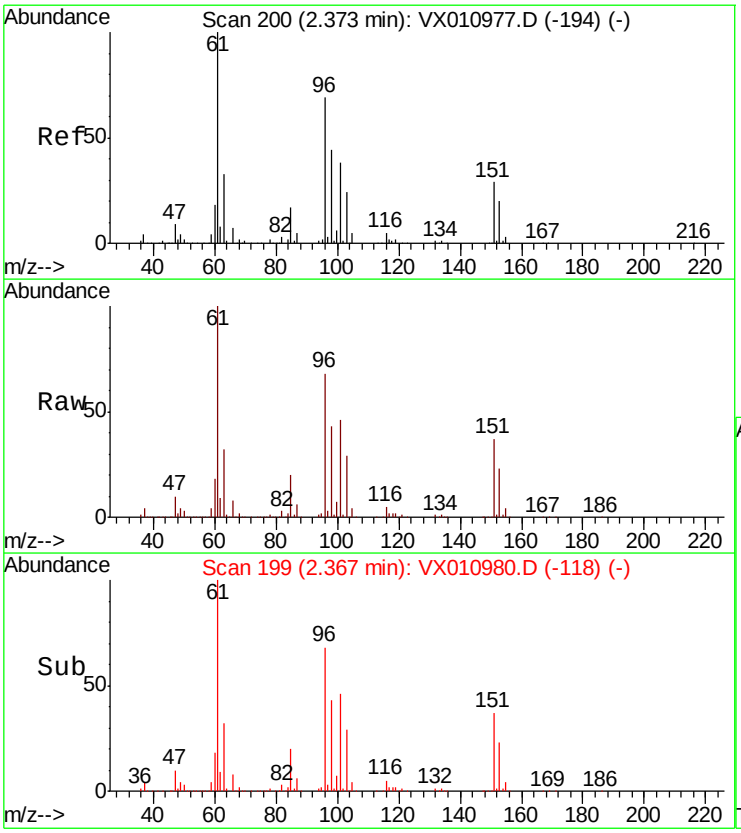

#9
1,1,2-Trichlorotrifluoroethane
Concen: 157.047 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:101 Resp: 327843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.8 | 0.0 | 89.8 |
| 151 | 85.3 | 0.0 | 172.2 |

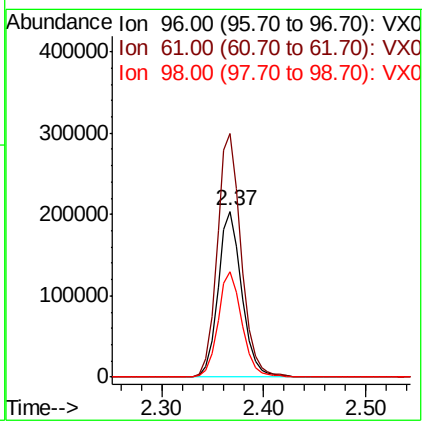


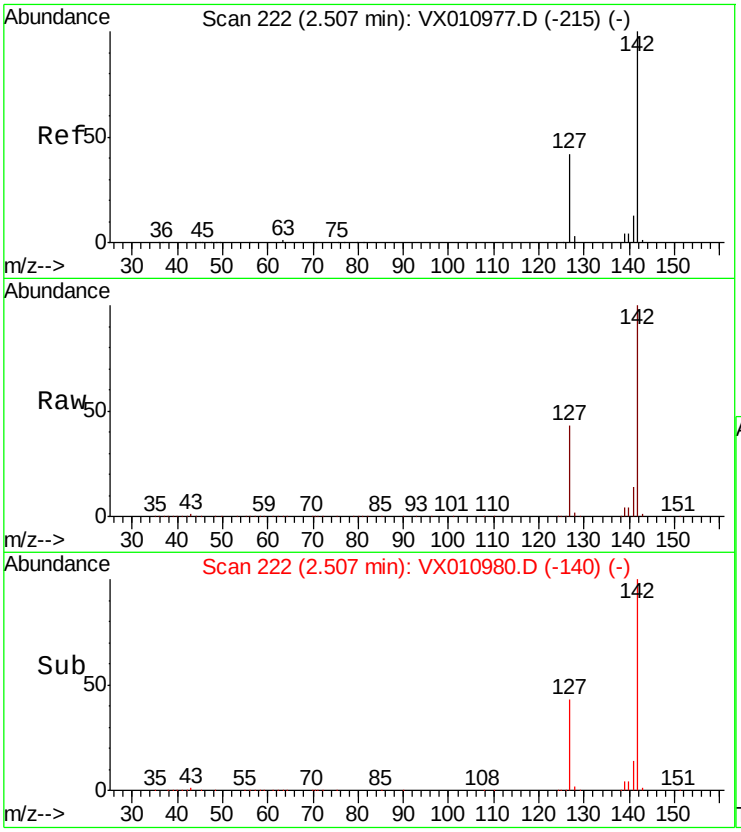




#10
1,1-Dichloroethene
Concen: 156.879 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 96 Resp: 329200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 146.6 | 115.9 | 173.9 |
| 98 | 63.3 | 50.6 | 75.8 |



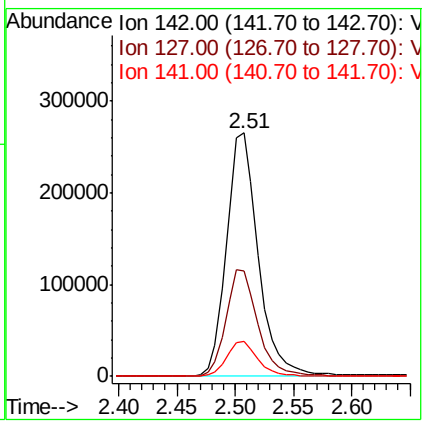


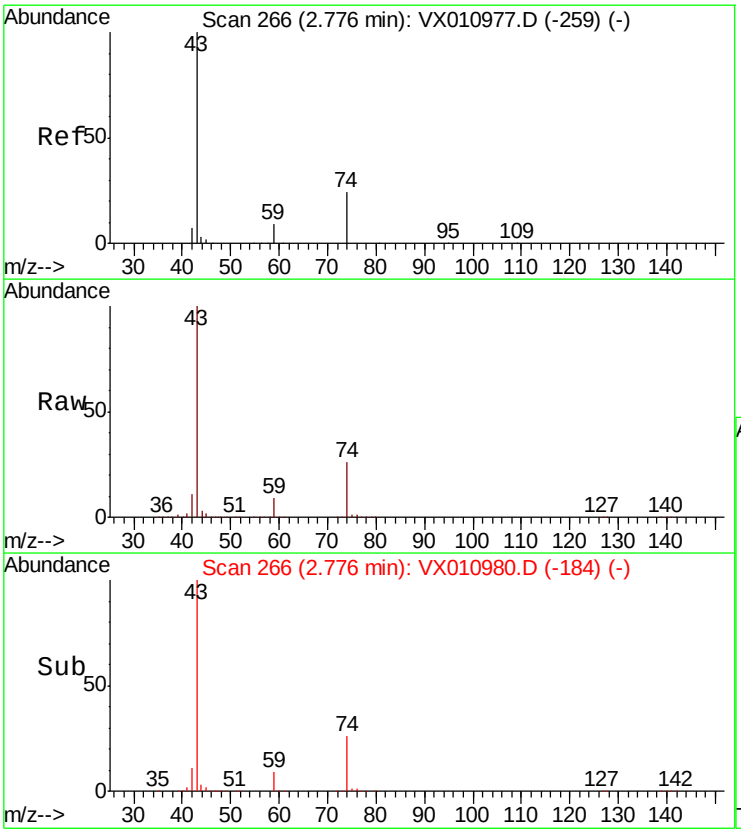

#11
Methyl Iodide
Concen: 212.853 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:142 Resp: 504125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 43.1 | 20.7 | 62.1 |
| 141 | 14.5 | 6.7 | 20.0 |

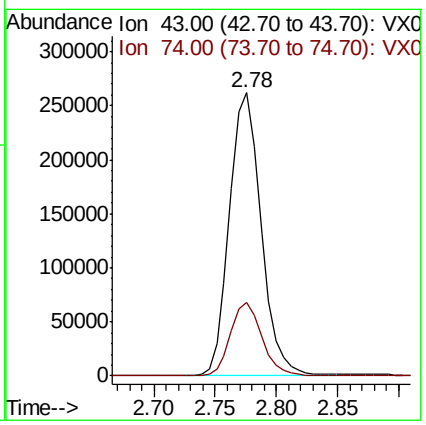


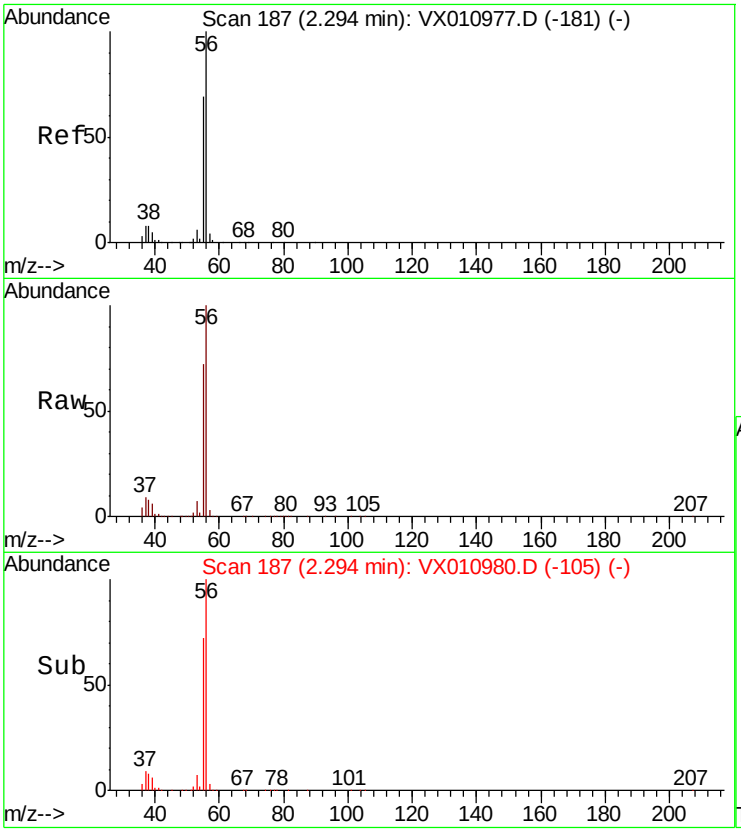




#12
Methyl Acetate
Concen: 124.383 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 43 Resp: 469661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 25.7 | 19.8 | 29.6 |



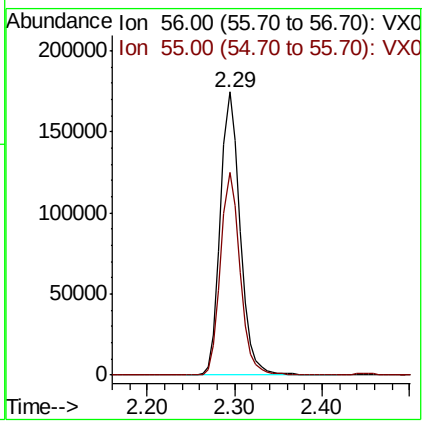


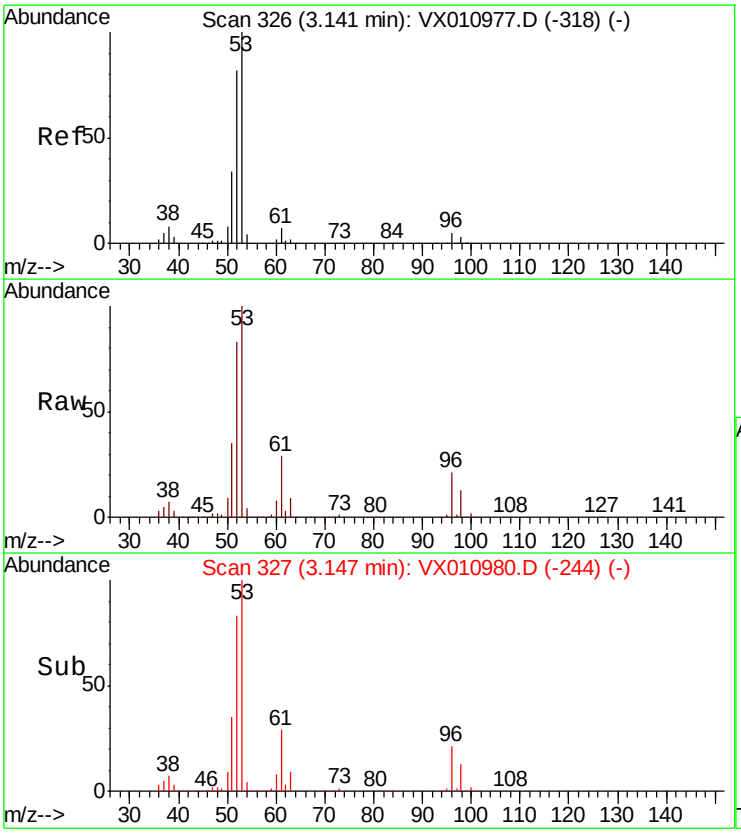

#13
Acrolein
Concen: 534.112 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 56 Resp: 273848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.8 | 56.1 | 84.1 |

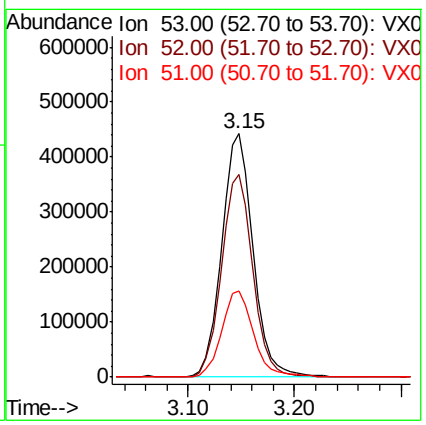


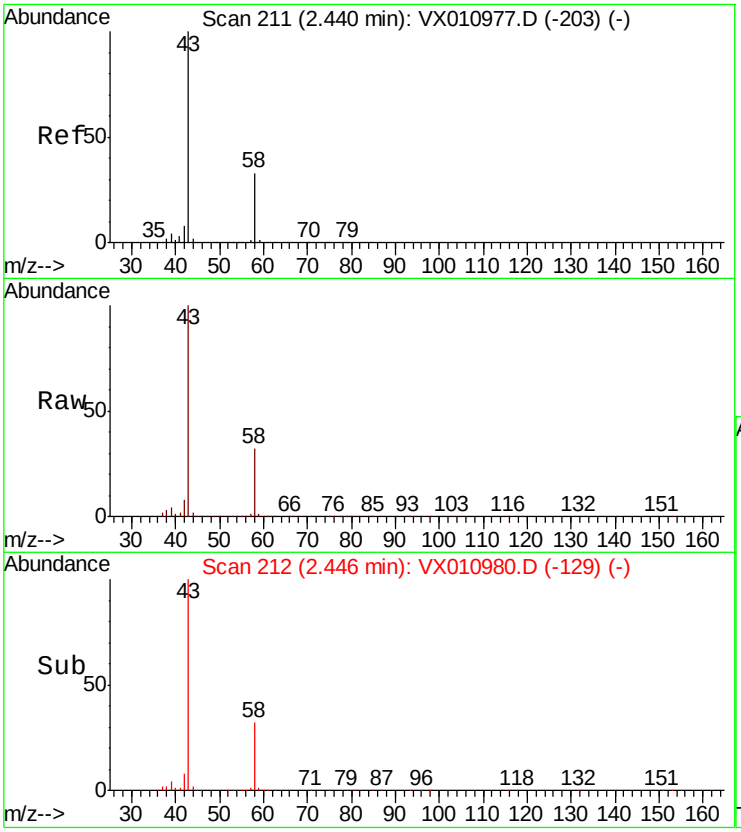




#14
Acrylonitrile
Concen: 564.165 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 53 Resp: 906090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.7 | 41.1 | 123.4 |
| 51 | 36.4 | 17.8 | 53.3 |



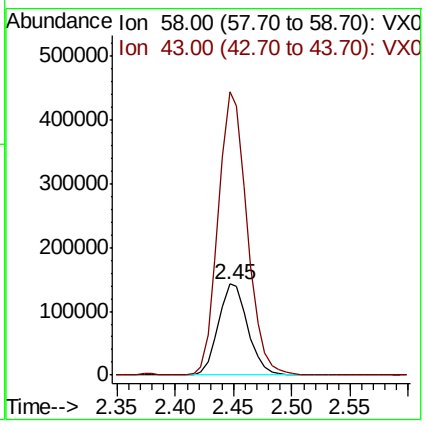


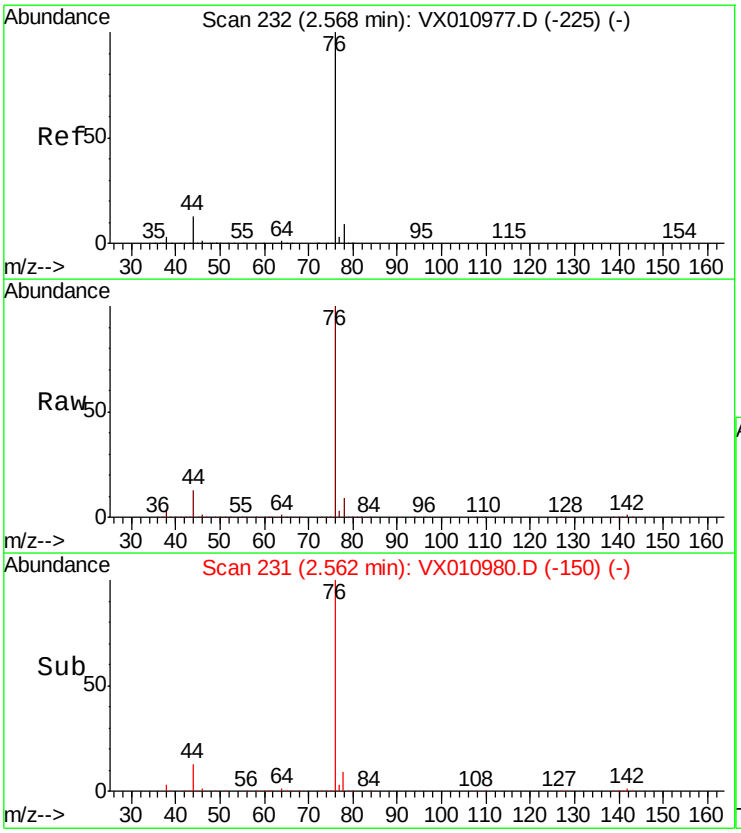

#15
Acetone
Concen: 543.546 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC150

Tgt Ion: 58 Resp: 248228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 58 | 100 | | |
| 43 | 310.3 | 243.8 | 365.6 |

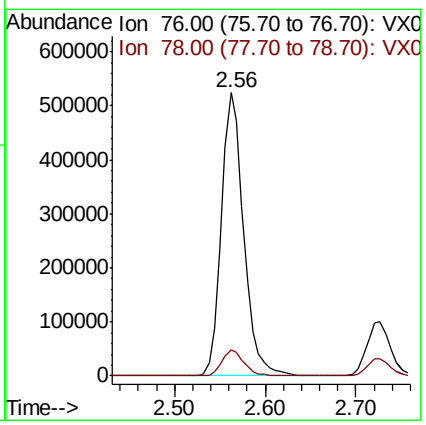


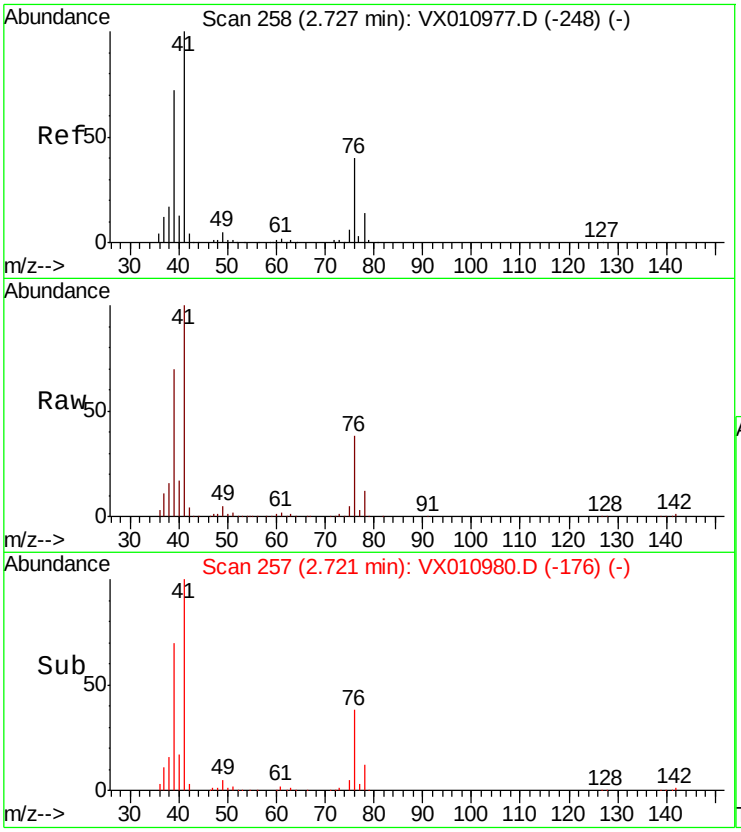




#16
Carbon Disulfide
Concen: 160.716 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 76 Resp: 897055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.4 | 7.3 | 10.9 |



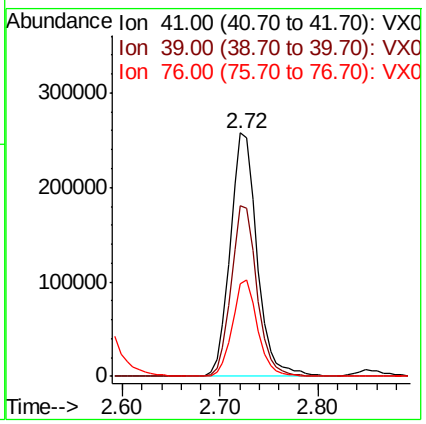


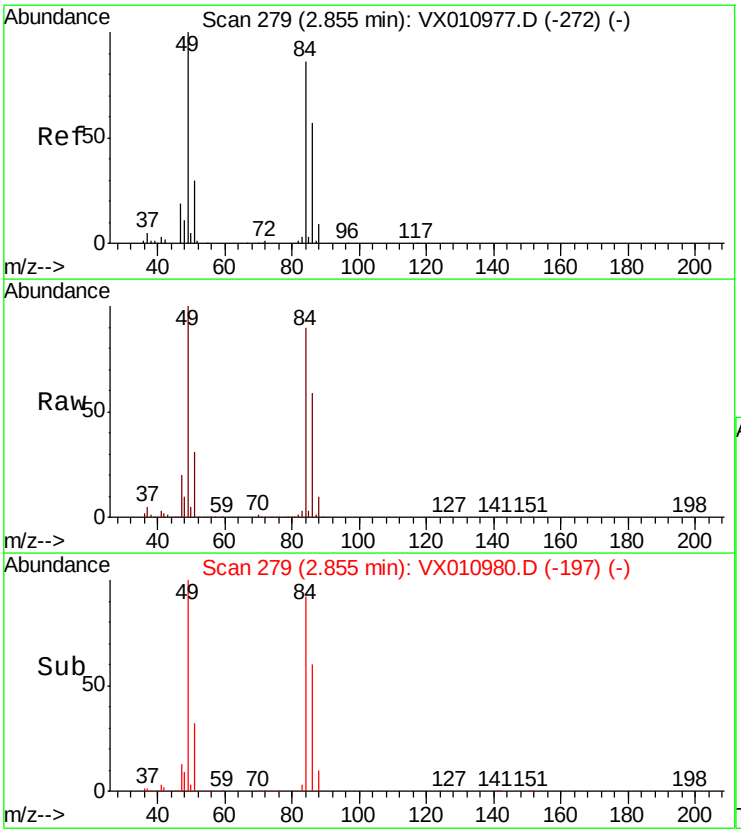

#17
Allyl chloride
Concen: 106.369 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICC150

Tgt Ion: 41 Resp: 491559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 70.1 | 36.1 | 108.3 |
| 76 | 38.2 | 20.2 | 60.5 |

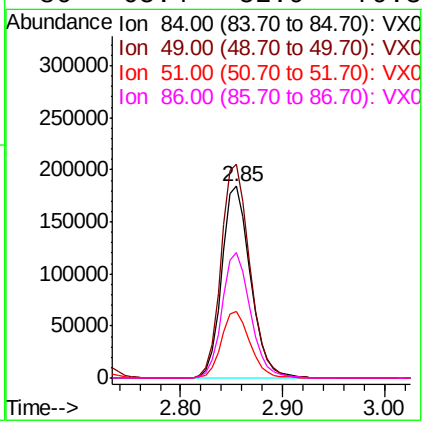


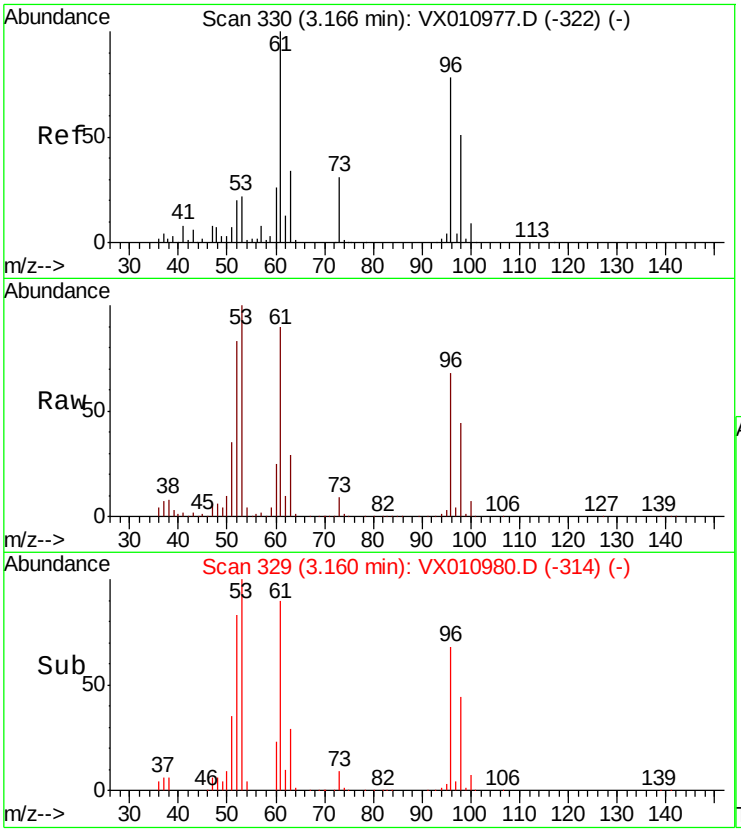




#18
Methylene Chloride
Concen: 143.568 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 84 Resp: 358631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 111.3 | 93.2 | 139.8 |
| 51 | 34.9 | 28.6 | 42.8 |
| 86 | 65.4 | 52.9 | 79.3 |



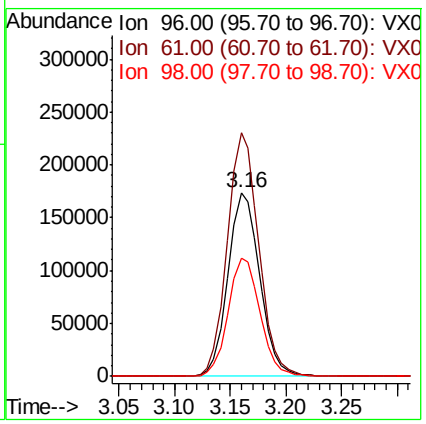


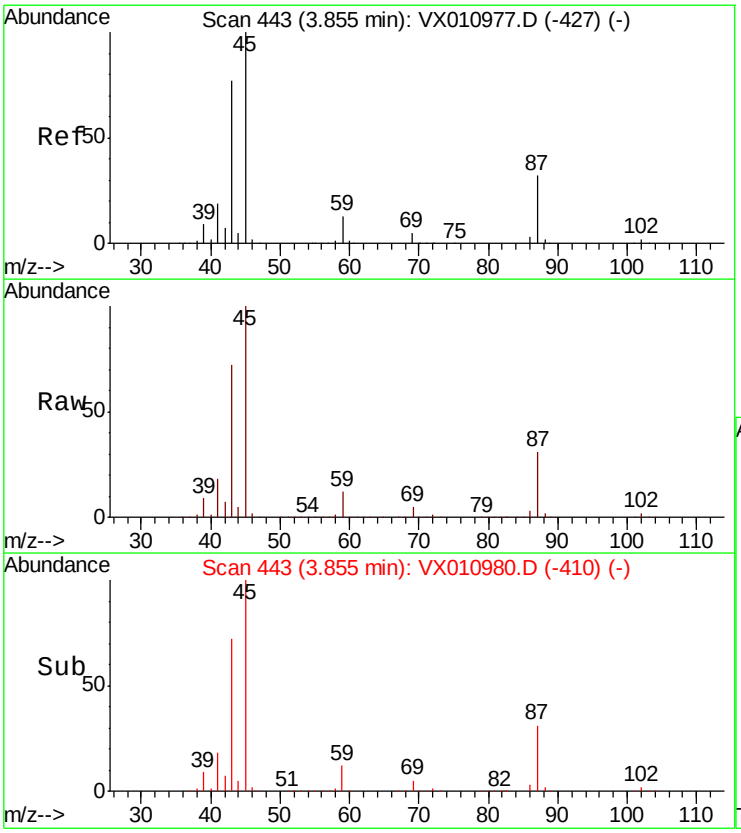

#19
trans-1,2-Dichloroethene
Concen: 153.747 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 96 Resp: 344057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 132.7 | 102.2 | 153.4 |
| 98 | 64.5 | 52.2 | 78.2 |

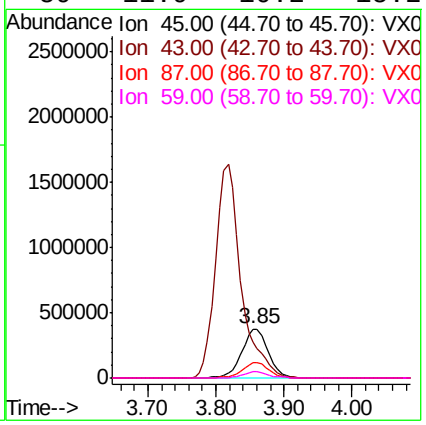


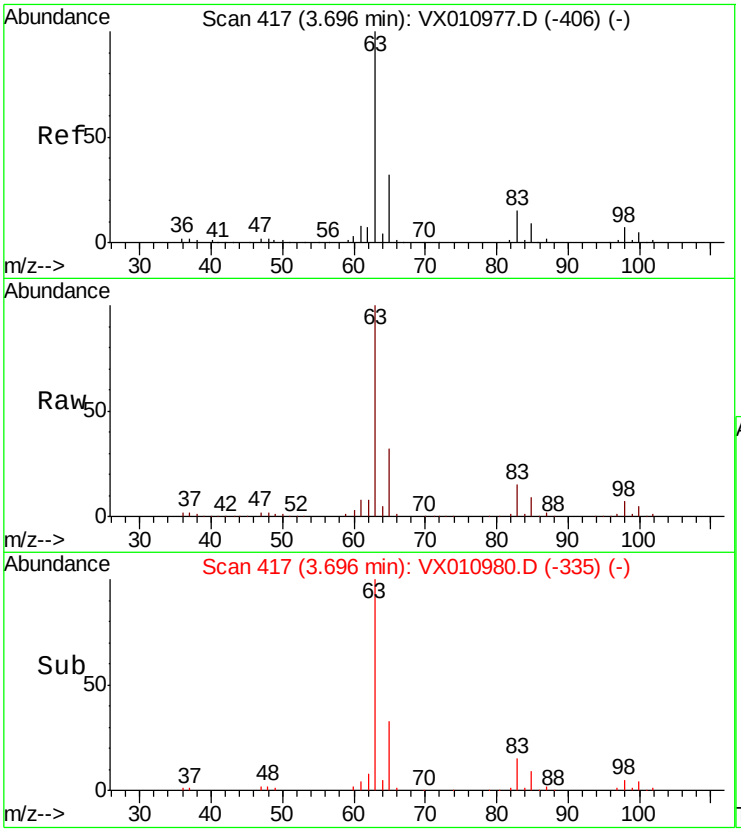




#20
Diisopropyl ether
Concen: 110.947 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 45 Resp: 1019429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 72.2 | 61.5 | 92.3 |
| 87 | 31.1 | 25.4 | 38.2 |
| 59 | 11.9 | 10.2 | 15.2 |



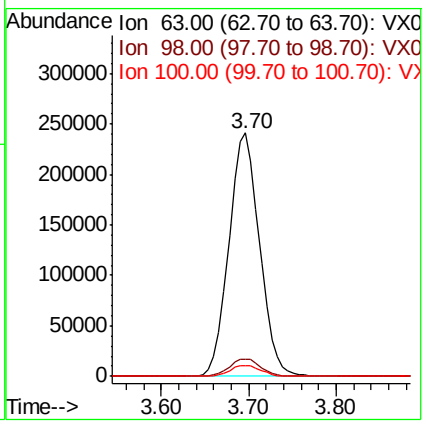


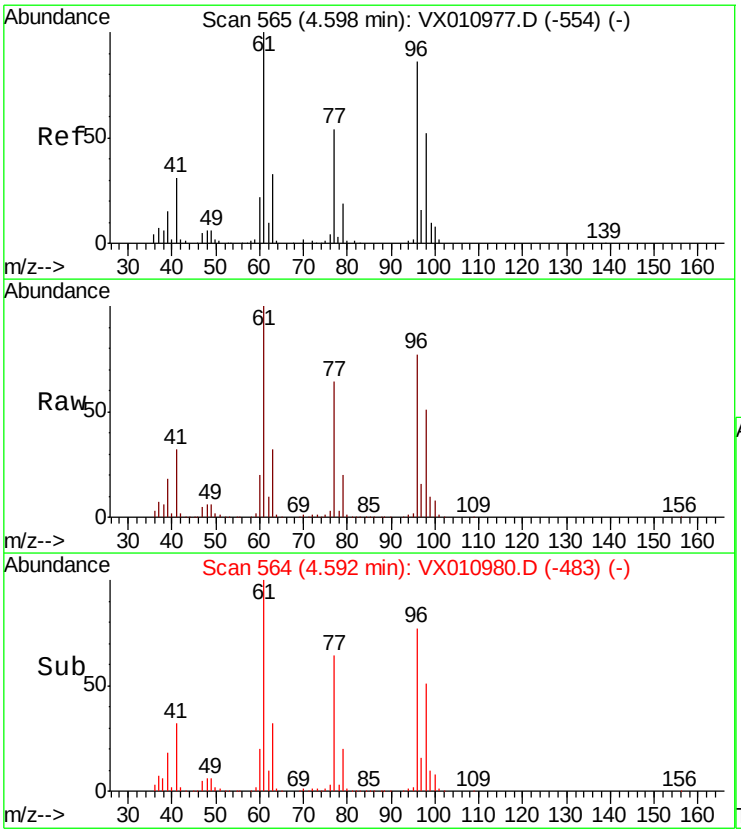

#21
1,1-Dichloroethane
Concen: 128.601 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 63 Resp: 588151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.1 | 3.8 | 11.2 |
| 100 | 4.6 | 2.5 | 7.4 |

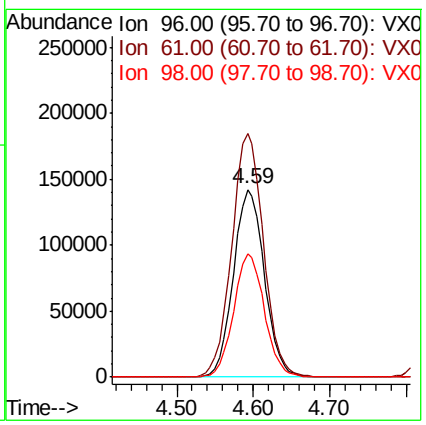


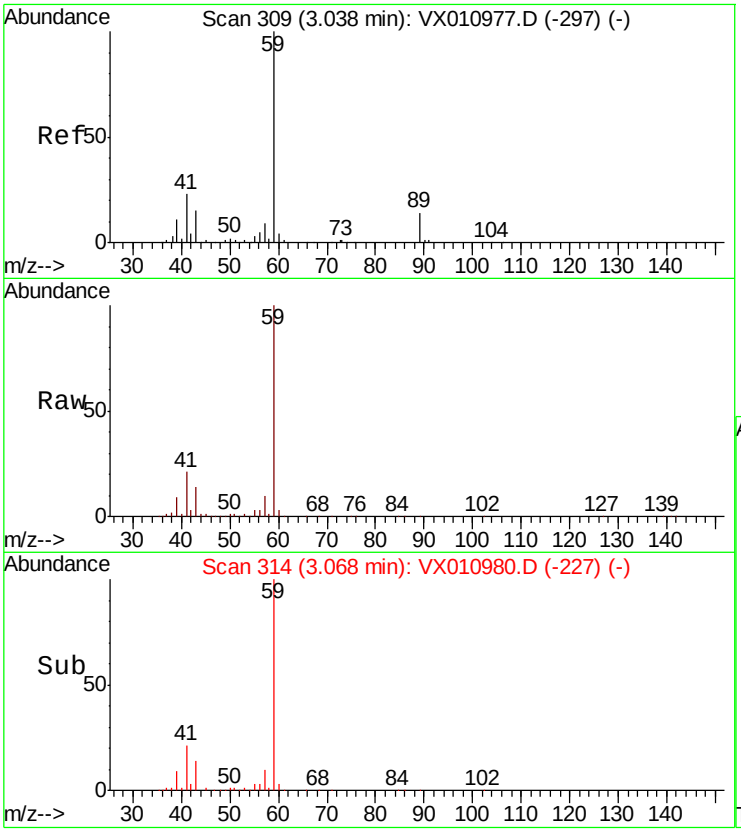




#22
cis-1,2-Dichloroethene
Concen: 150.599 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 96 Resp: 400590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 132.8 | 102.9 | 154.3 |
| 98 | 64.9 | 50.9 | 76.3 |



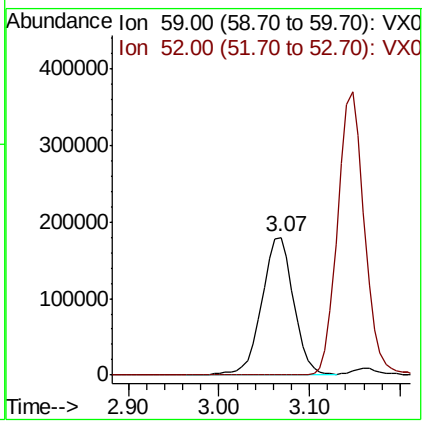


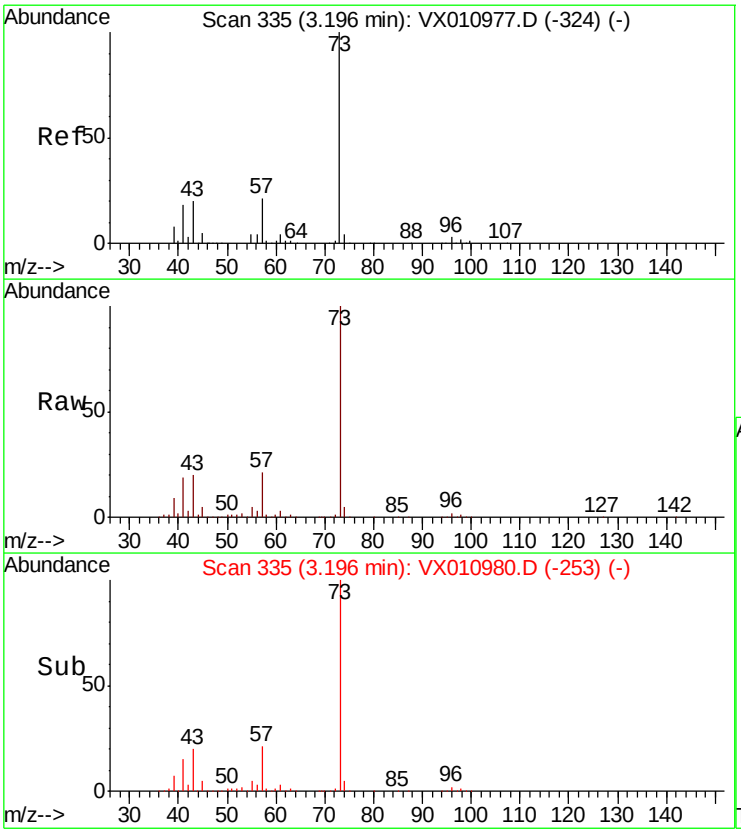

#23
tert-Butyl Alcohol
Concen: 623.076 ug/l
RT: 3.07 min Scan# 314
Delta R.T. 0.03 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 59 Resp: 438350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 52 | 0.2 | 0.2 | 0.4# |

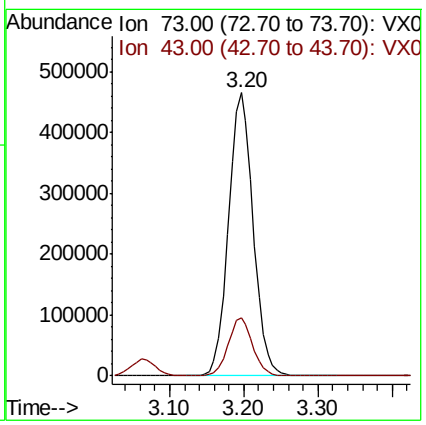


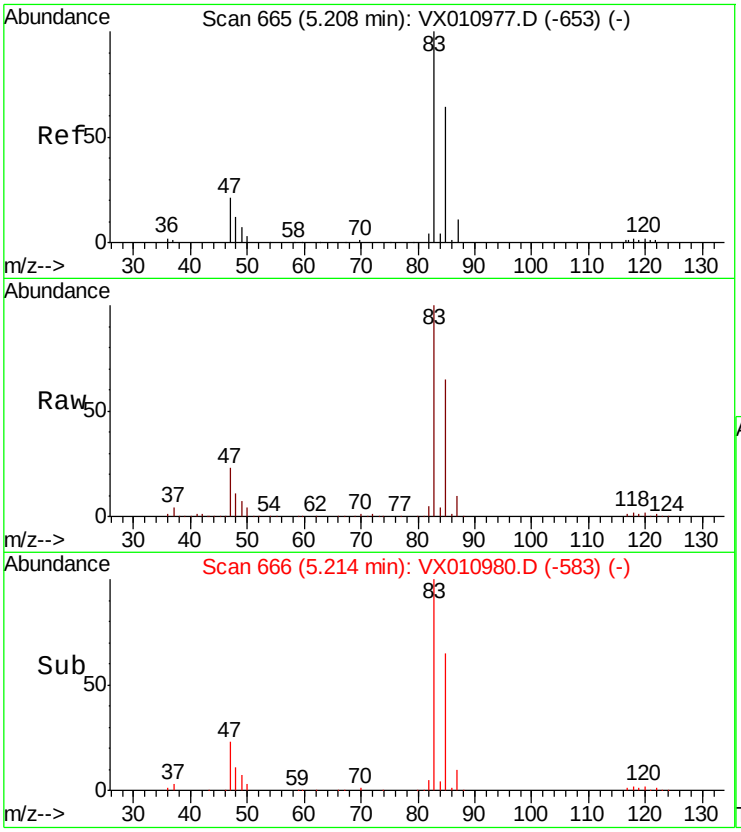




#24
Methyl tert-Butyl Ether
Concen: 135.807 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 73 Resp: 1075636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 20.3 | 15.8 | 23.6 |



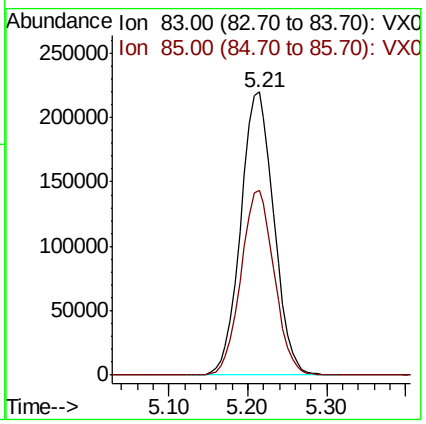


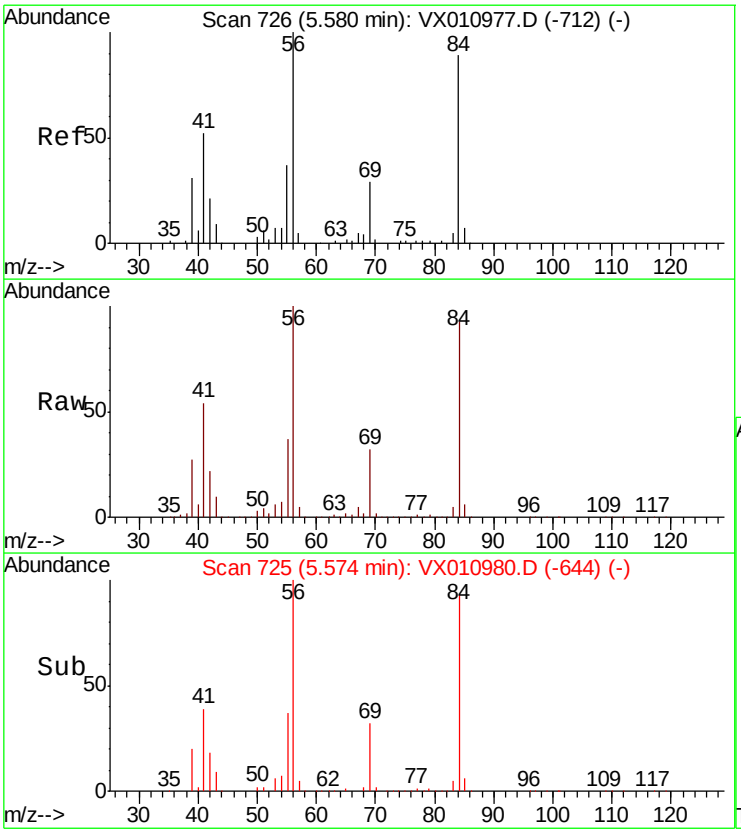

#25
Chloroform
Concen: 149.792 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 83 Resp: 642875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.4 | 50.9 | 76.3 |

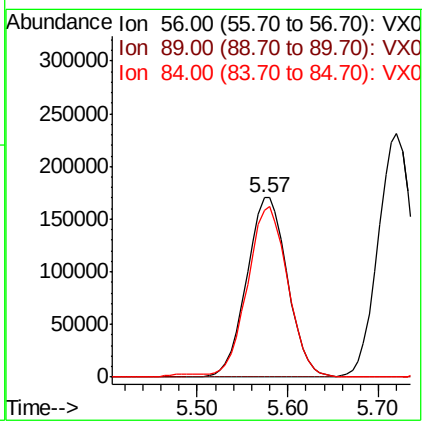


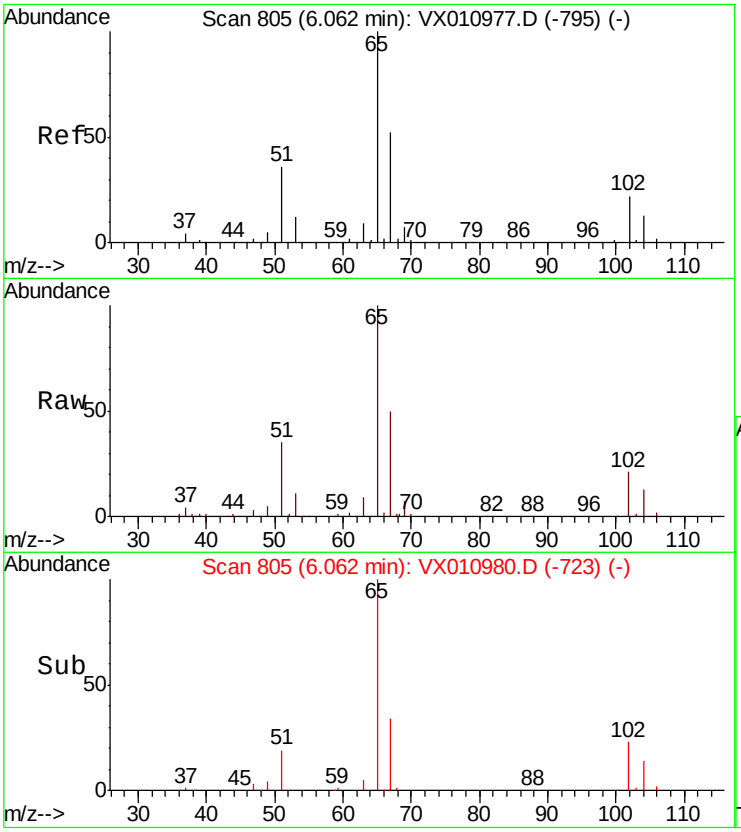




#26
Cyclohexane
Concen: 125.029 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 56 Resp: 529906

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 89 | 0.0 | 0.0 | 0.0 |
| 84 | 94.2 | 73.0 | 109.4 |



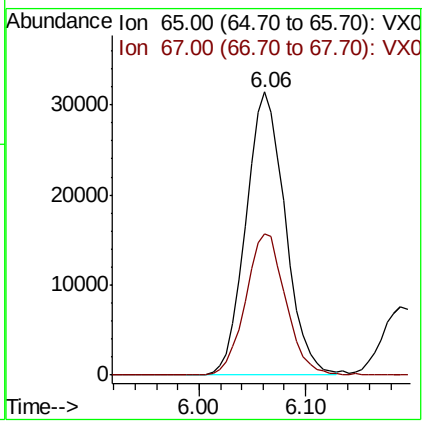


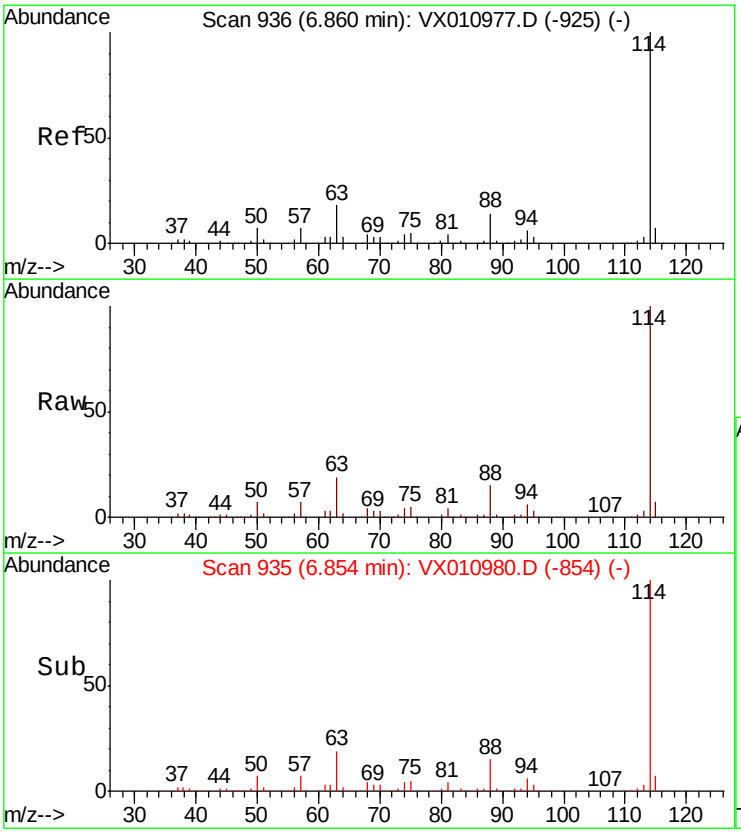

#27
1,2-Dichloroethane-d4
Concen: 26.822 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 65 Resp: 81410

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 50.7 | 41.7 | 62.5 |

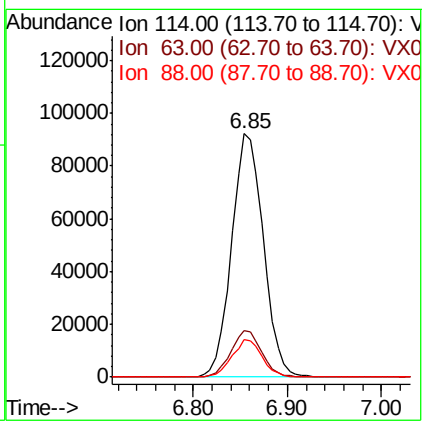


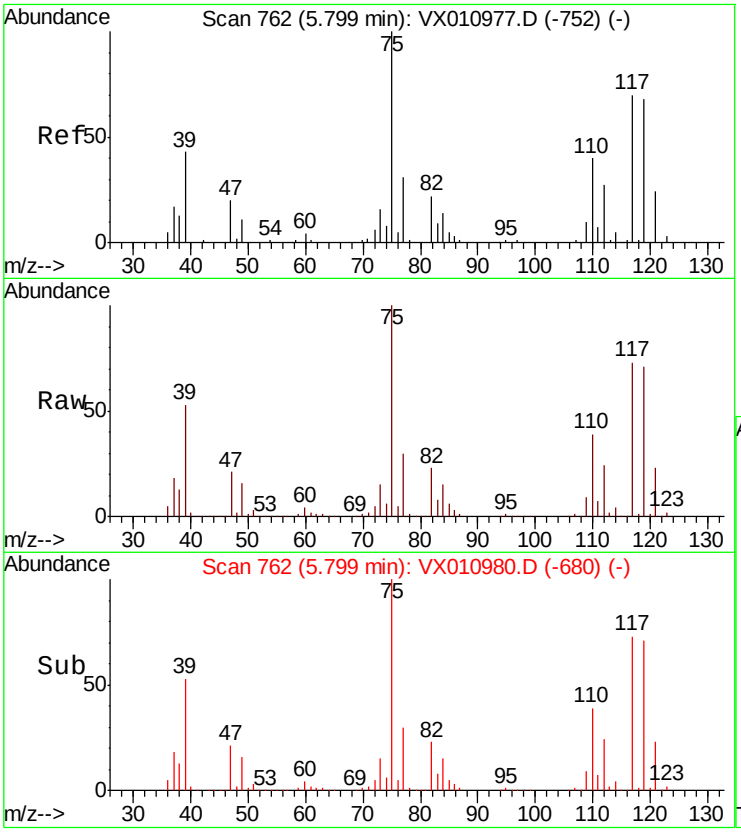




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion:114 Resp: 217015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 18.6 | 14.6 | 22.0 |
| 88 | 14.8 | 11.8 | 17.8 |



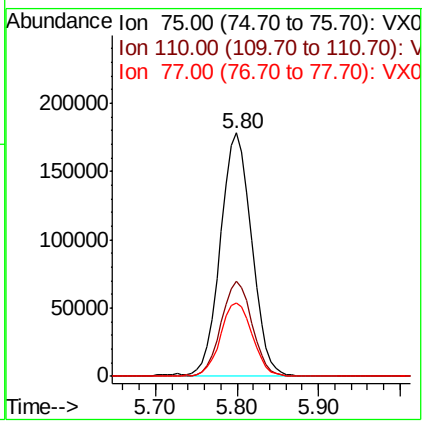


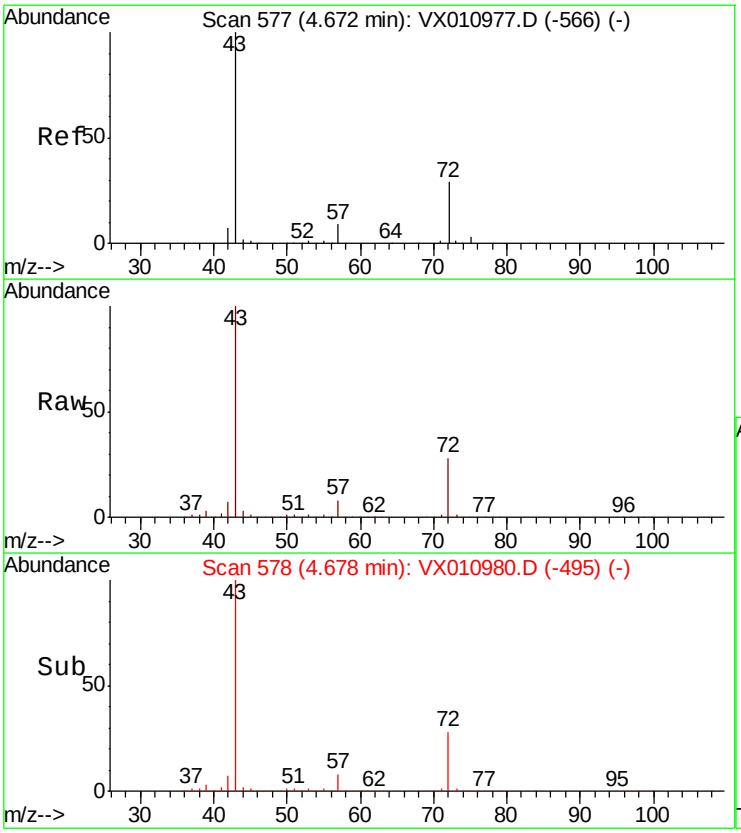

#29
1,1-Dichloropropene
Concen: 149.654 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 75 Resp: 472509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 38.7 | 0.0 | 79.8 |
| 77 | 30.9 | 0.0 | 62.2 |

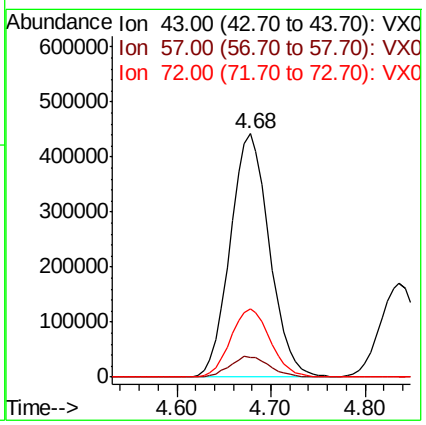


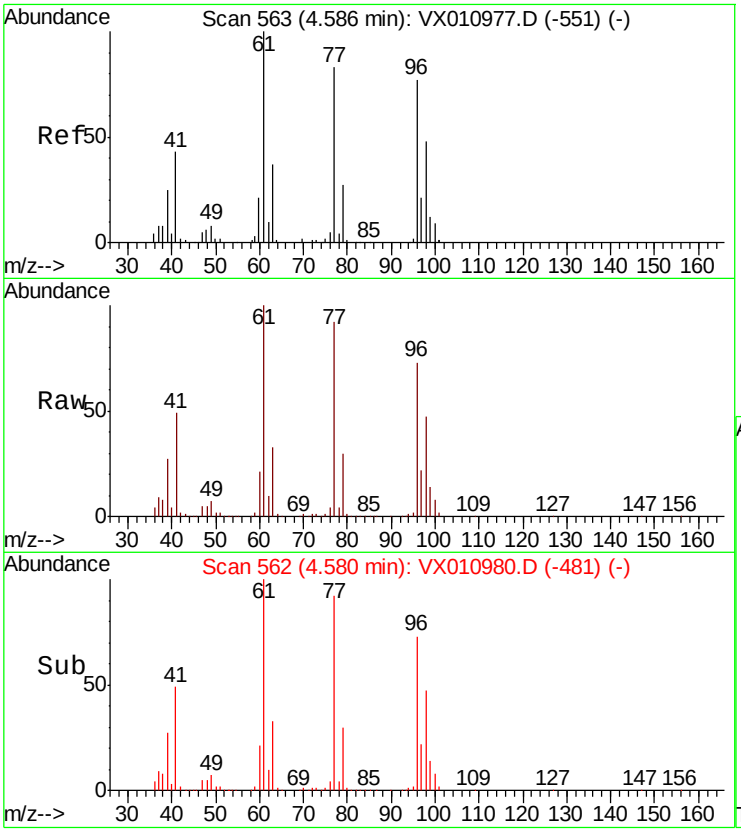




#30
2-Butanone
Concen: 550.125 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 43 Resp: 1280344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 57 | 8.5 | 6.8 | 10.2 |
| 72 | 28.6 | 23.2 | 34.8 |



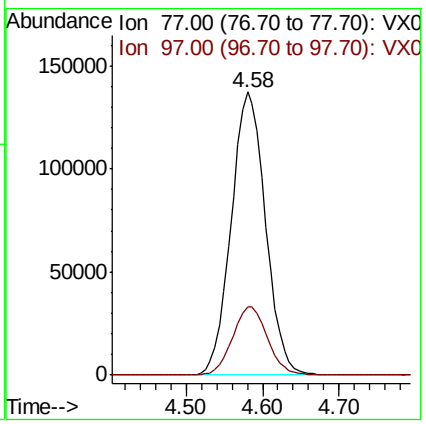


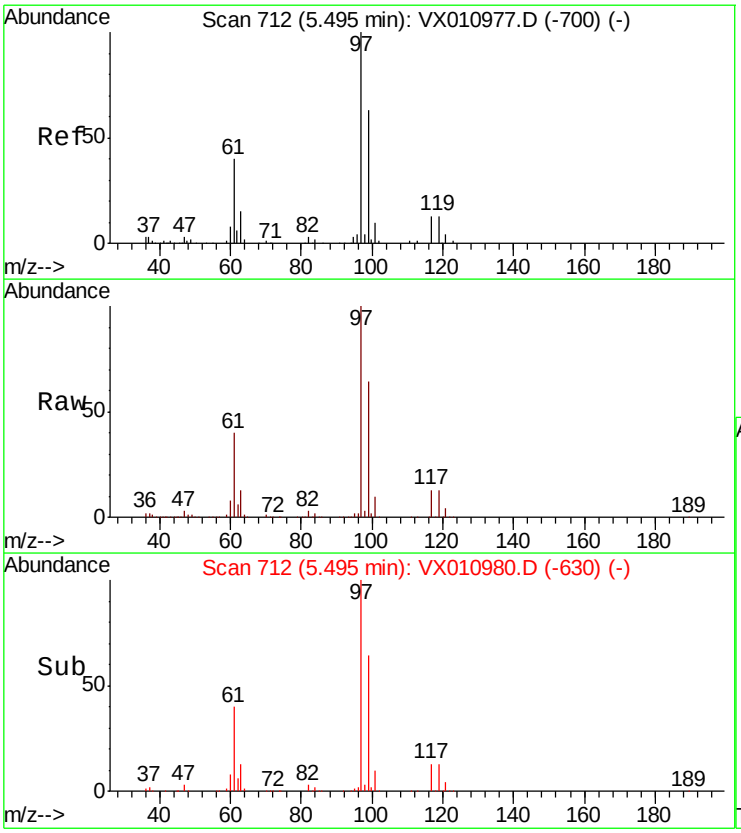

#31
2,2-Dichloropropane
Concen: 127.976 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 77 Resp: 426006

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 24.7 | 20.9 | 31.3 |

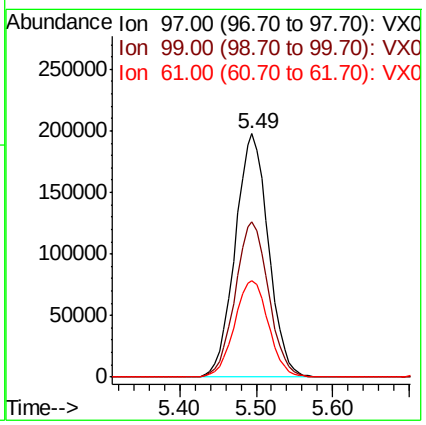


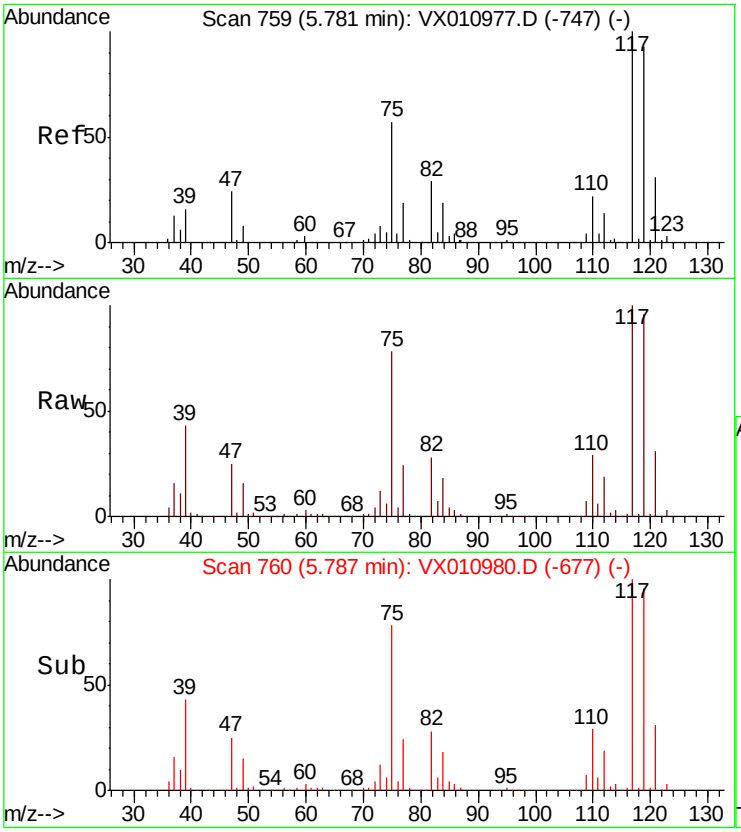




#32
1,1,1-Trichloroethane
Concen: 170.608 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 97 Resp: 595929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.1 | 51.0 | 76.6 |
| 61 | 40.6 | 34.3 | 51.5 |



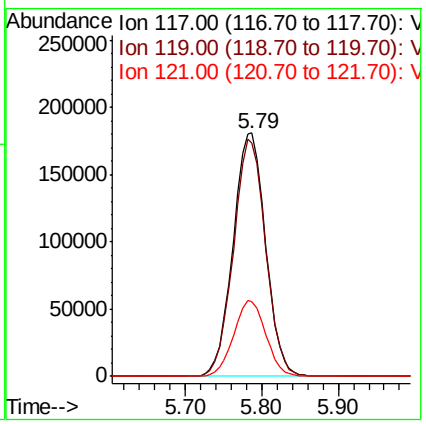


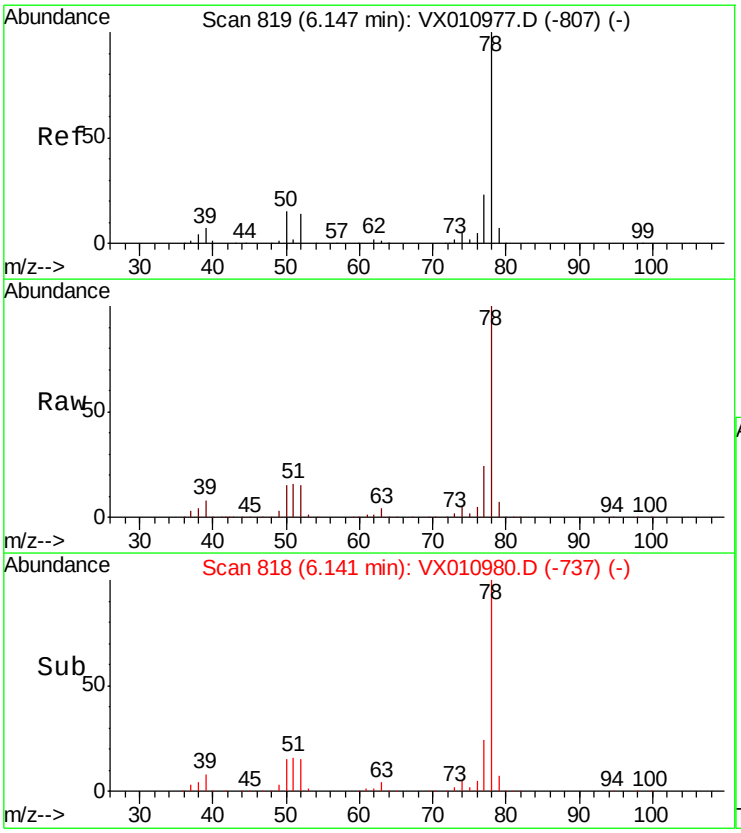

#33
Carbon Tetrachloride
Concen: 182.362 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:117 Resp: 532362

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.9 | 74.3 | 111.5 |
| 121 | 30.7 | 24.9 | 37.3 |

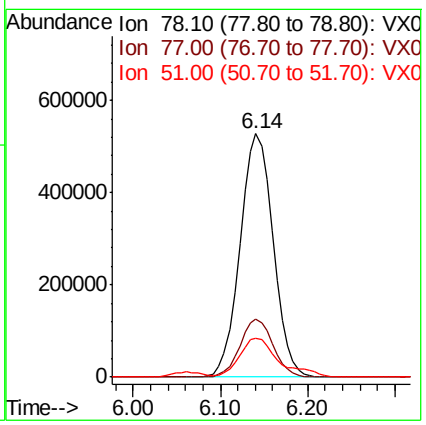


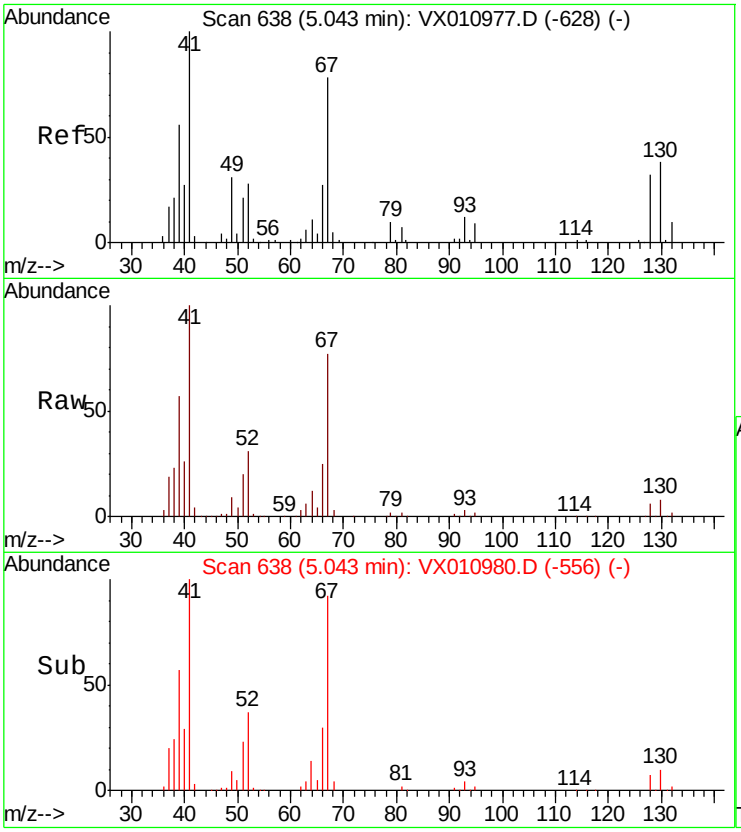




#34
Benzene
Concen: 143.573 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 78 Resp: 1389293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.9 | 18.2 | 27.4 |
| 51 | 15.9 | 11.4 | 17.2 |



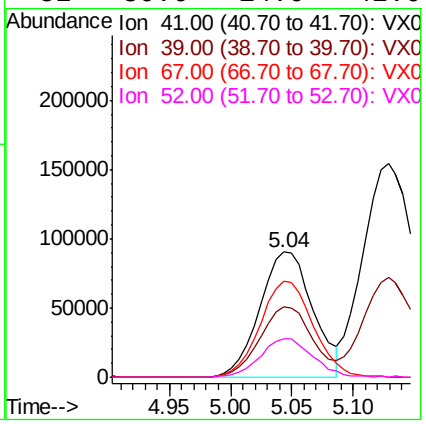


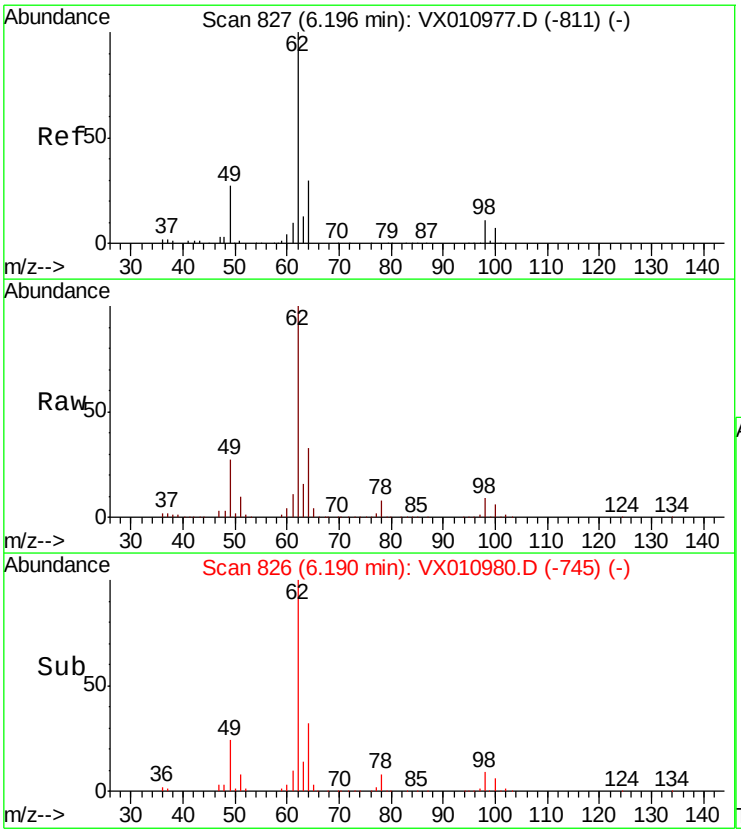

#35
Methacrylonitrile
Concen: 113.471 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 41 Resp: 274405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 56.5 | 27.6 | 82.8 |
| 67 | 76.9 | 39.1 | 117.2 |
| 52 | 30.6 | 14.0 | 42.0 |

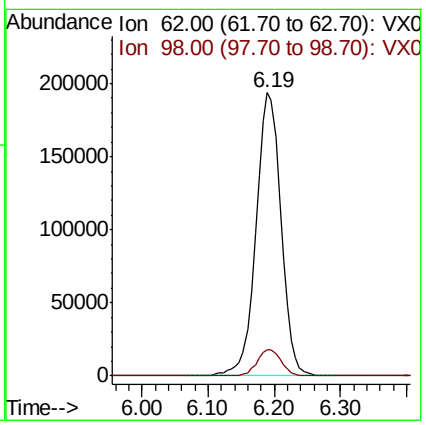


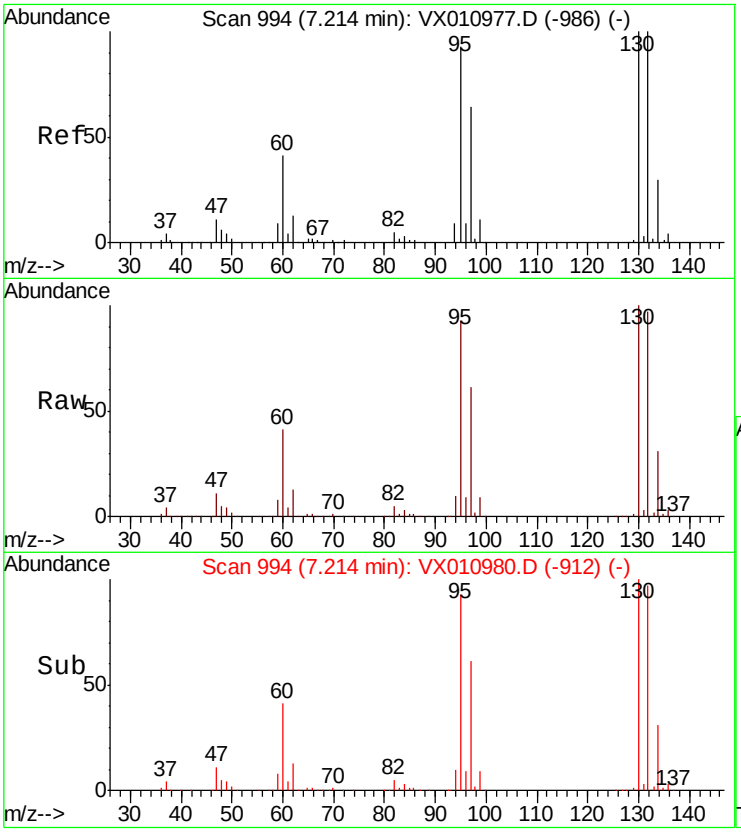




#36
1,2-Dichloroethane
Concen: 145.785 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 62 Resp: 508316

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.1 | 8.0 | 12.0 |



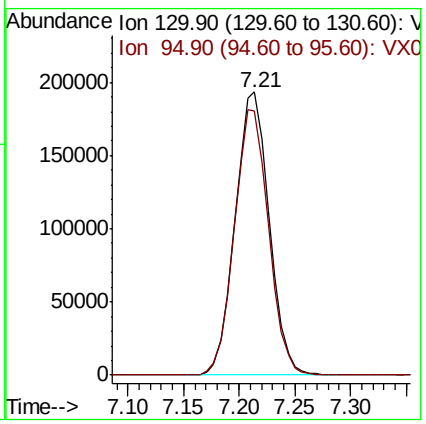


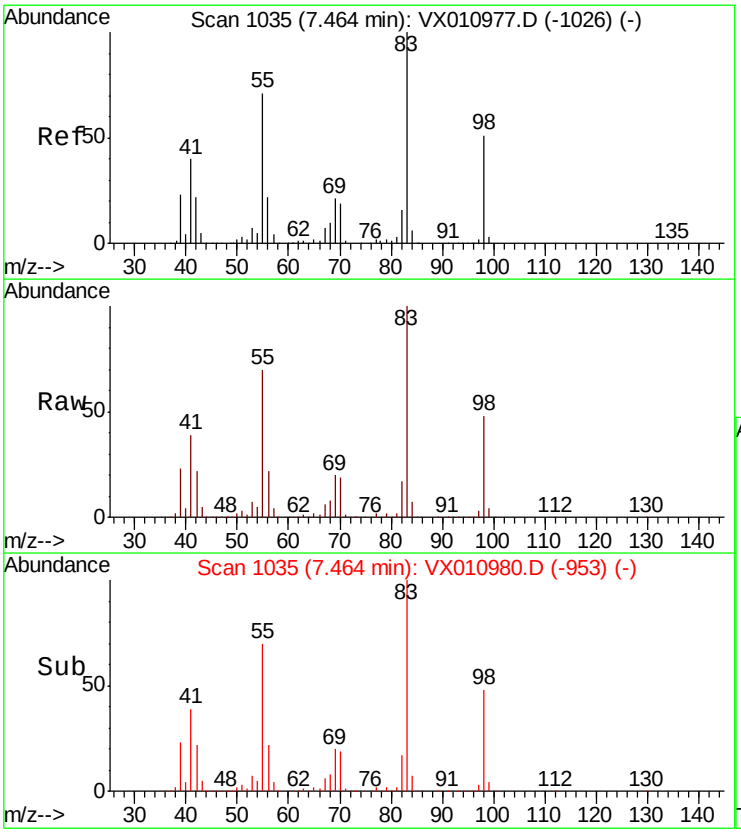

#37
Trichloroethene
Concen: 169.005 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:130 Resp: 409834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 93.2 | 74.1 | 111.1 |

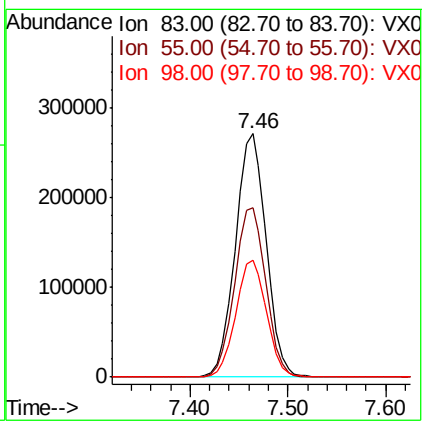


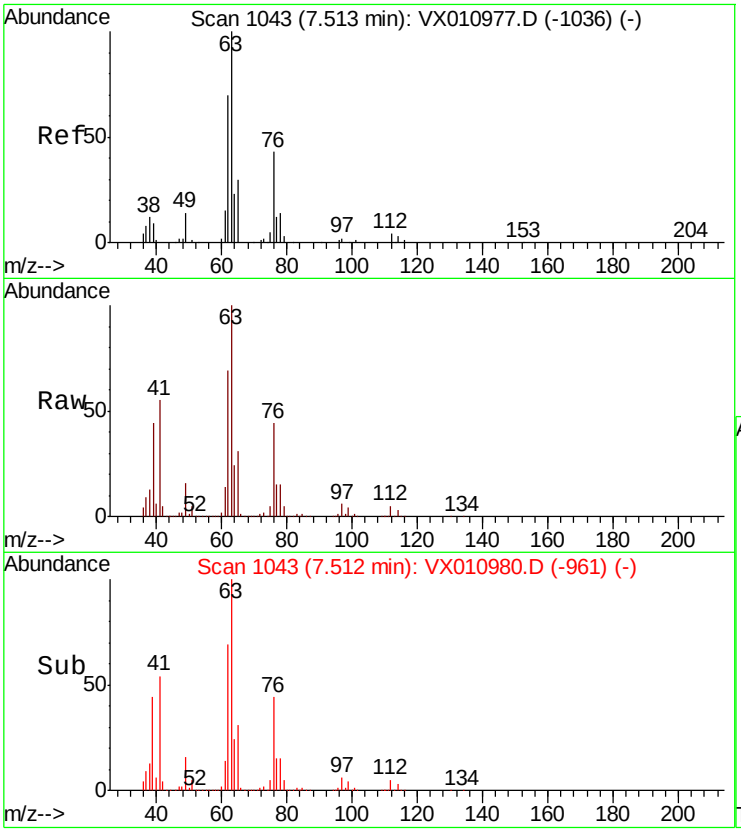




#38
Methylcyclohexane
Concen: 150.861 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 83 Resp: 591637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 70.5 | 35.3 | 105.9 |
| 98 | 48.2 | 24.0 | 72.0 |



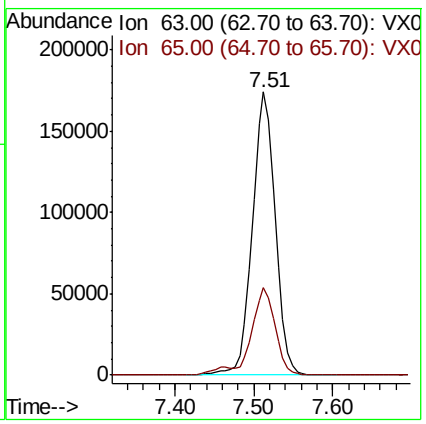


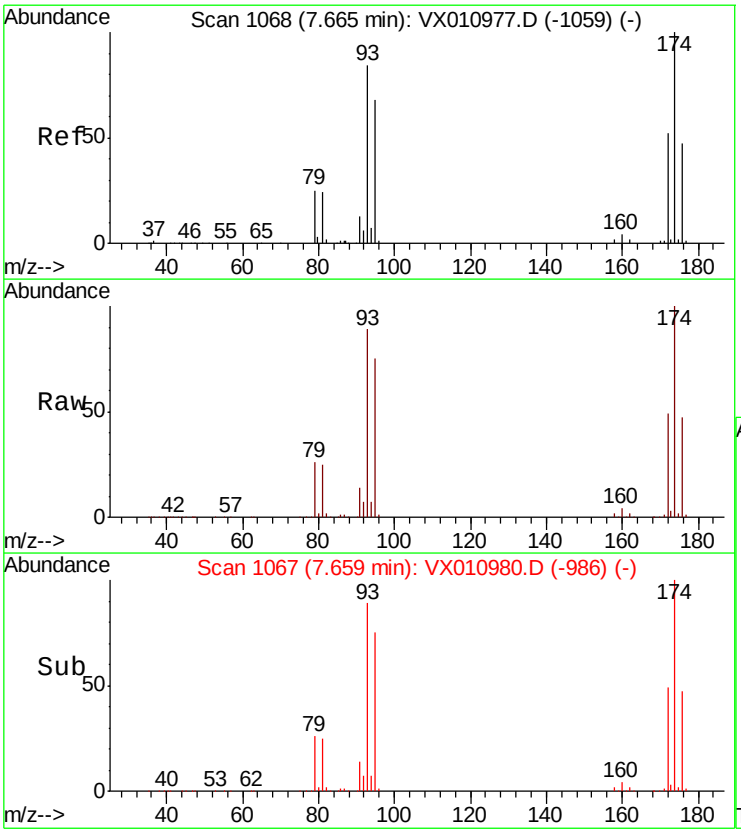

#39
1,2-Dichloropropane
Concen: 129.944 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 63 Resp: 350345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.7 | 25.6 | 38.4 |

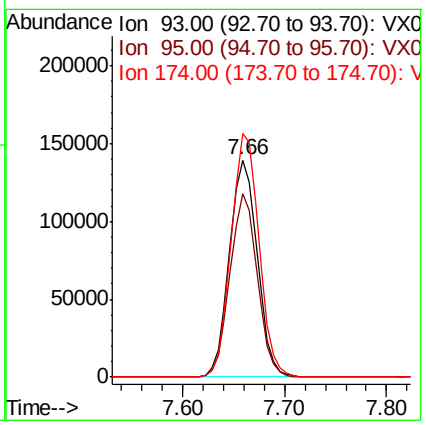


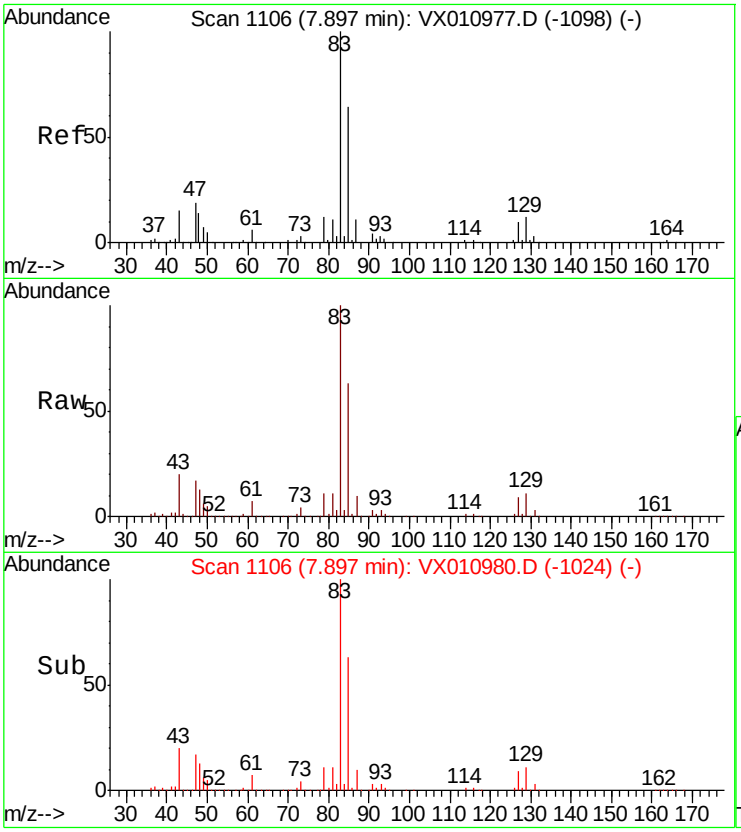




#40
Dibromomethane
Concen: 164.478 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 93 Resp: 263543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.8 | 0.0 | 166.0 |
| 174 | 112.0 | 0.0 | 229.2 |



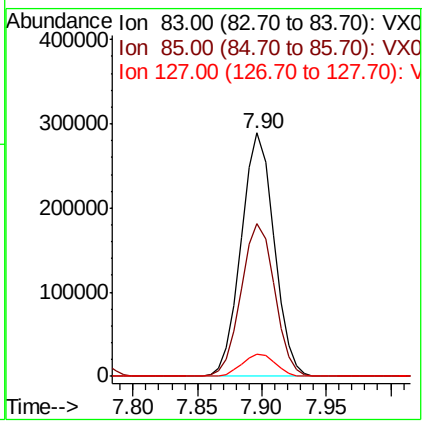


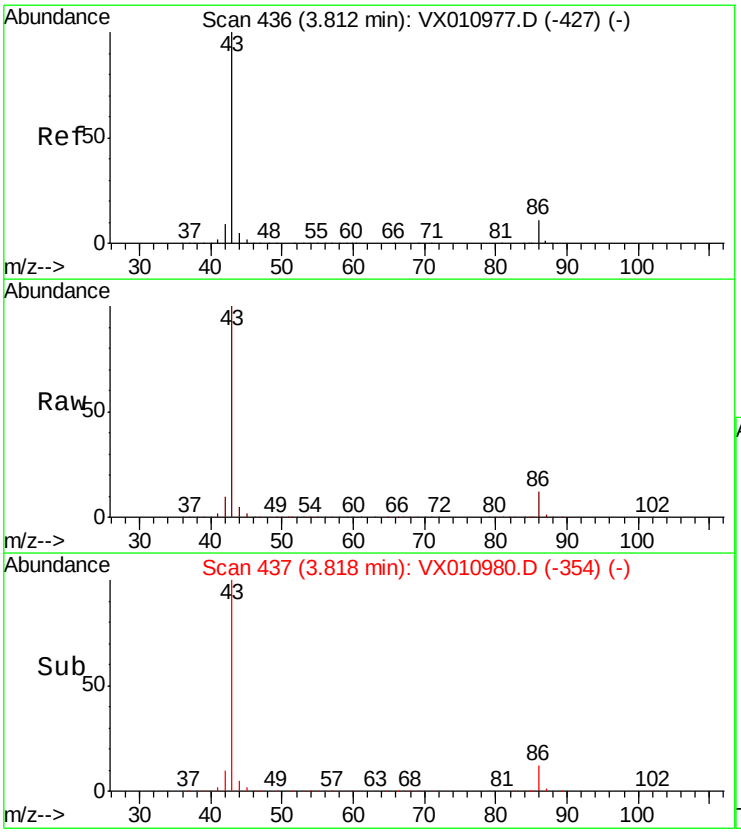

#41
Bromodichloromethane
Concen: 160.585 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 83 Resp: 511040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.7 | 50.9 | 76.3 |
| 127 | 9.2 | 7.7 | 11.5 |

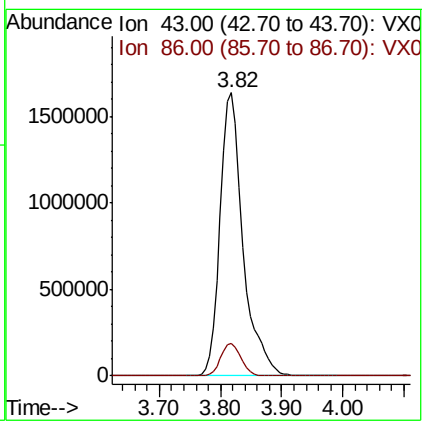


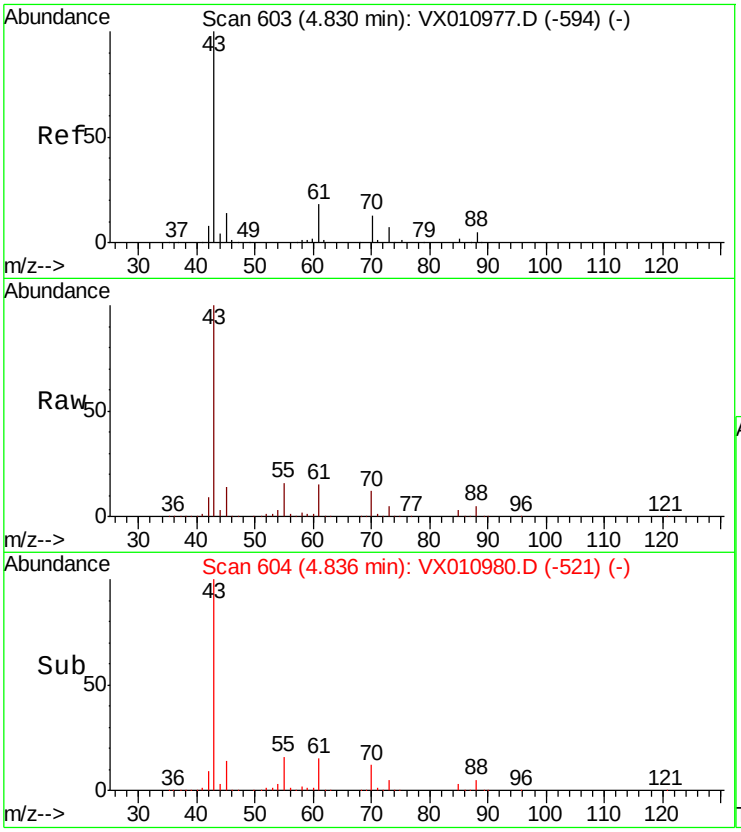




#42
Vinyl Acetate
Concen: 558.501 ug/l
RT: 3.82 min Scan# 437
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 43 Resp: 4269253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.2 | 8.2 | 12.2 |



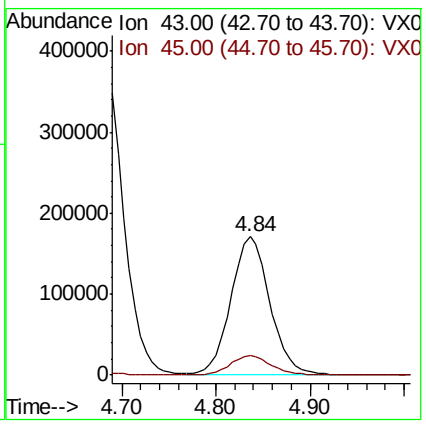


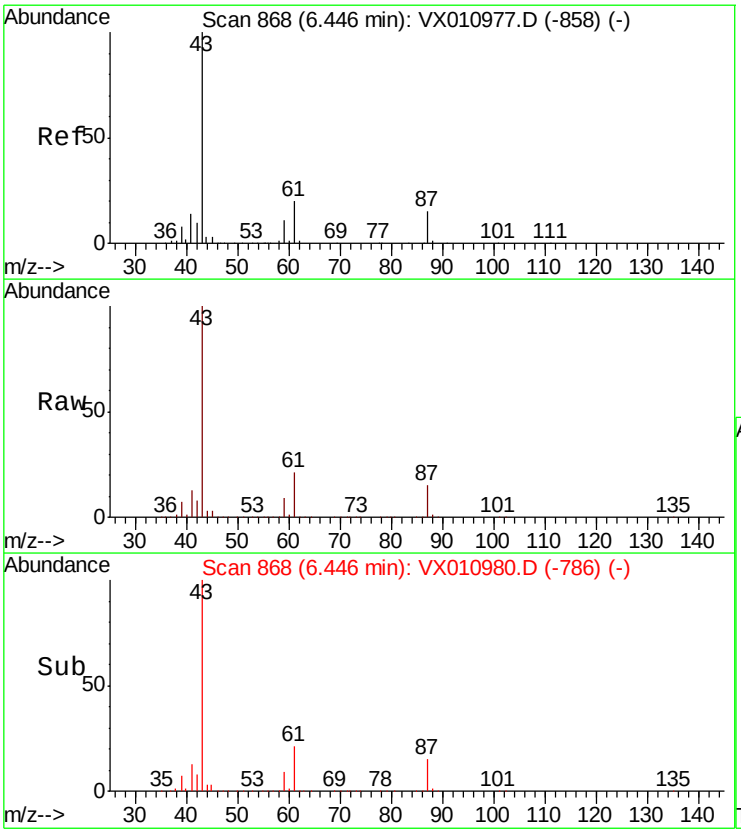

#43
Ethyl Acetate
Concen: 116.486 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 43 Resp: 489689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 45 | 14.9 | 12.1 | 18.1 |

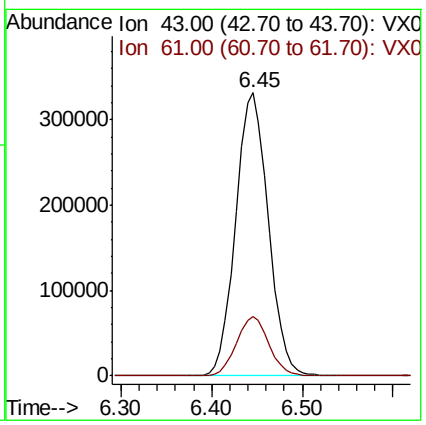


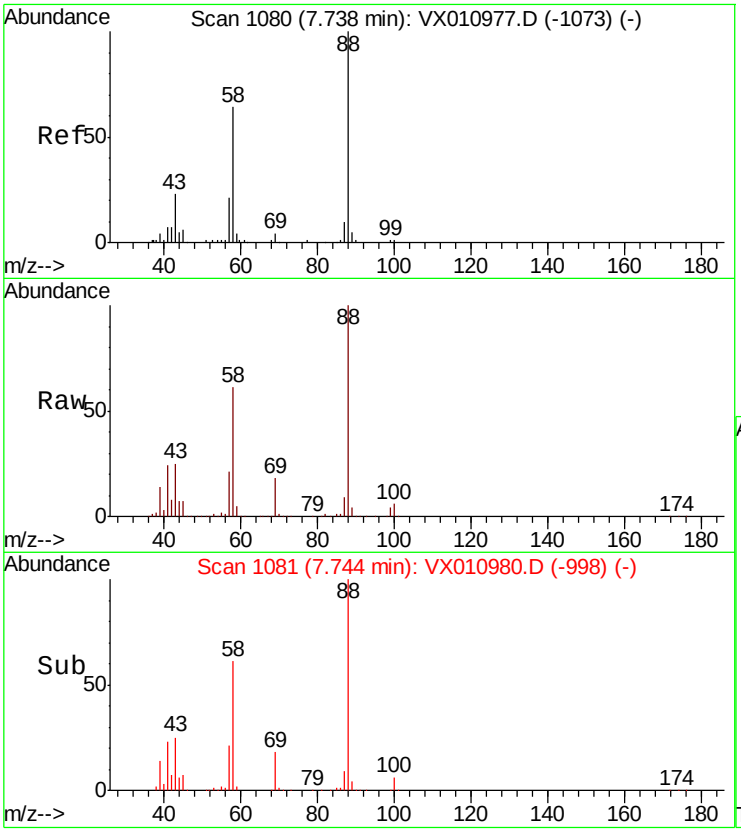




#44
Isopropyl Acetate
Concen: 119.785 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 43 Resp: 825234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.8 | 16.7 | 25.1 |



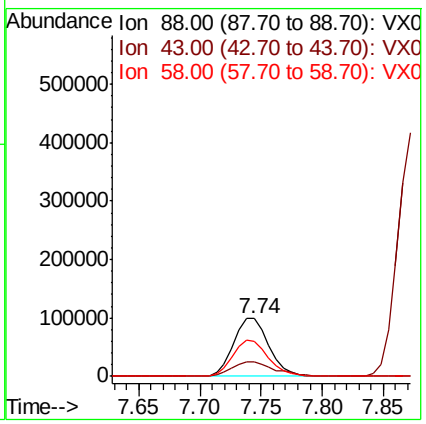


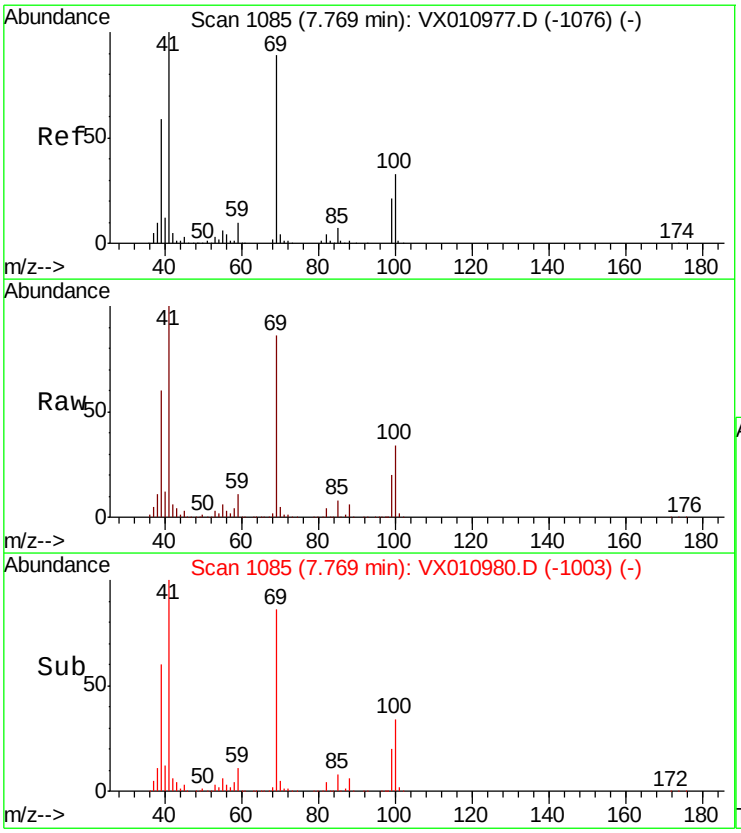

#45
1,4-Dioxane
Concen: 2763.211 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 88 Resp: 197495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 29.6 | 21.6 | 32.4 |
| 58 | 63.9 | 52.2 | 78.2 |

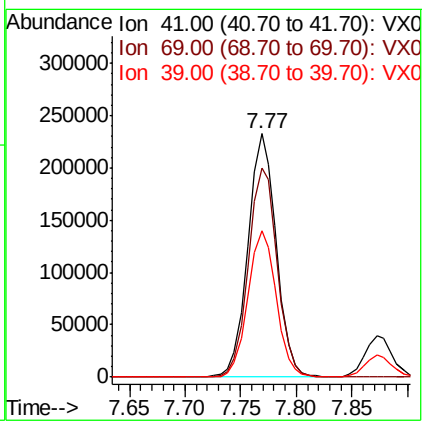


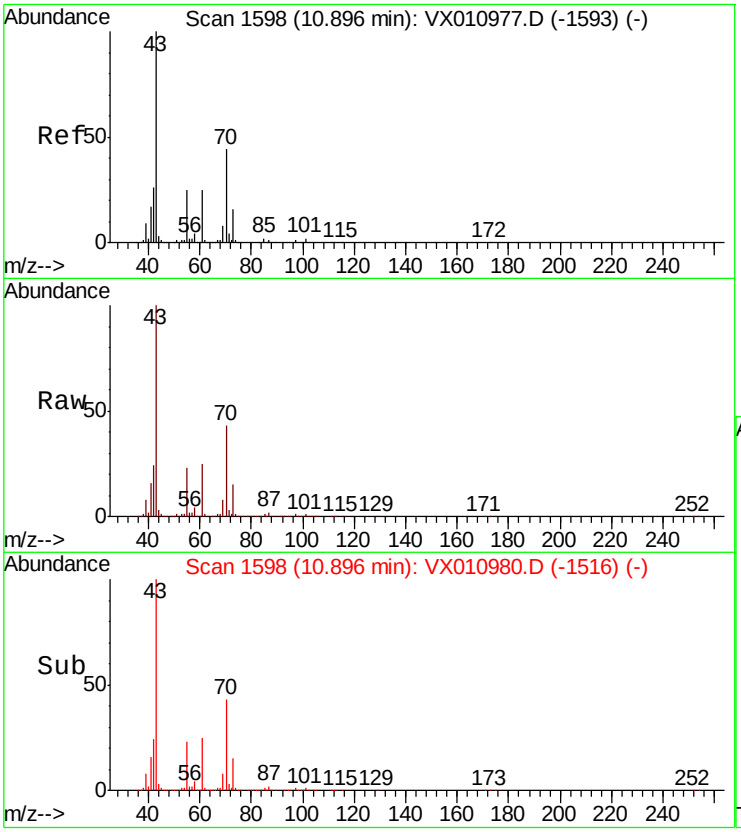




#46
Methyl methacrylate
Concen: 120.457 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 41 Resp: 411089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 85.7 | 44.7 | 134.1 |
| 39 | 60.3 | 29.4 | 88.2 |



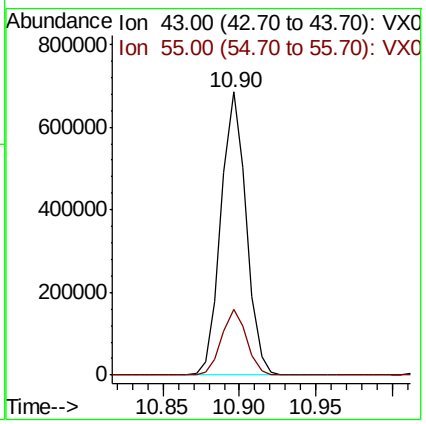


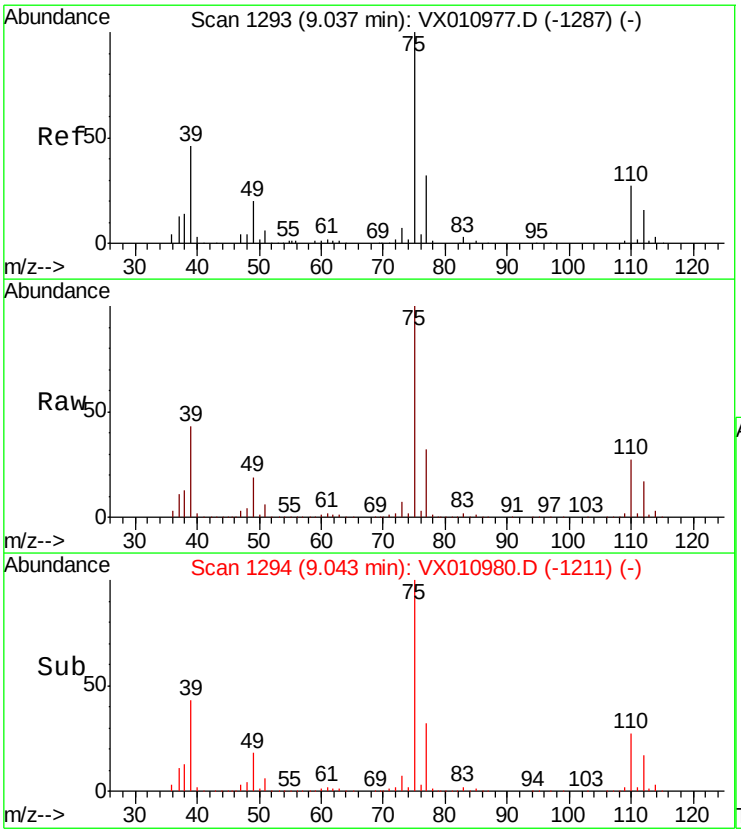

#47
n-amyl Acetate
Concen: 125.959 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 43 Resp: 780676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 55 | 23.3 | 19.6 | 29.4 |

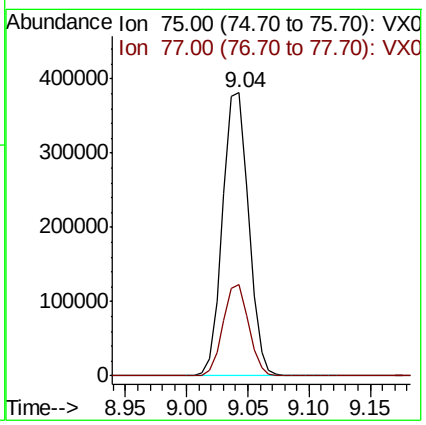


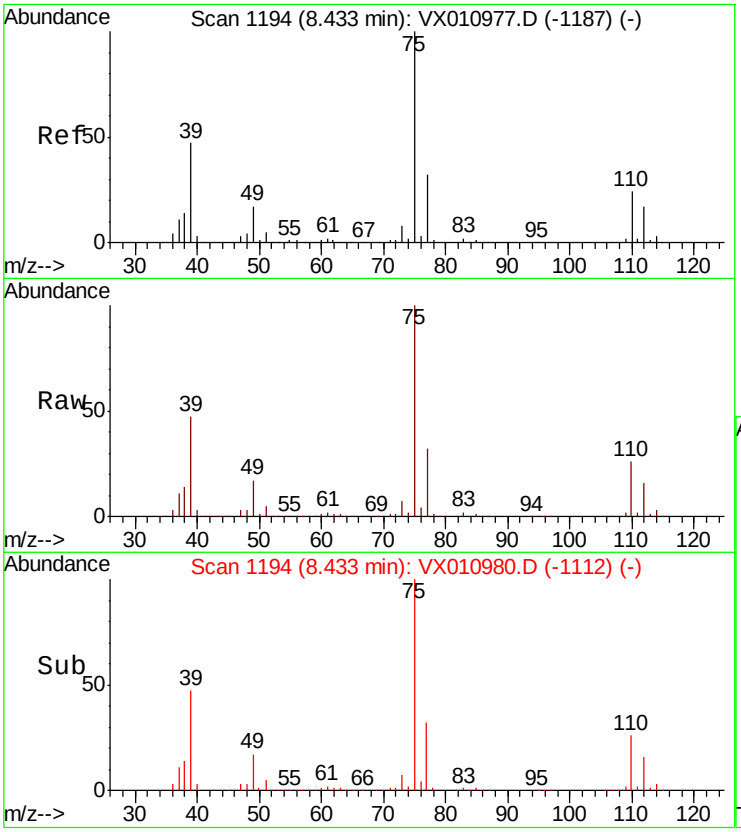




#48
t-1,3-Dichloropropene
Concen: 154.334 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 75 Resp: 563341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.3 | 25.7 | 38.5 |



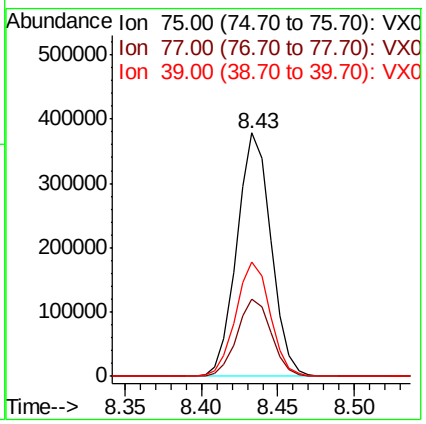


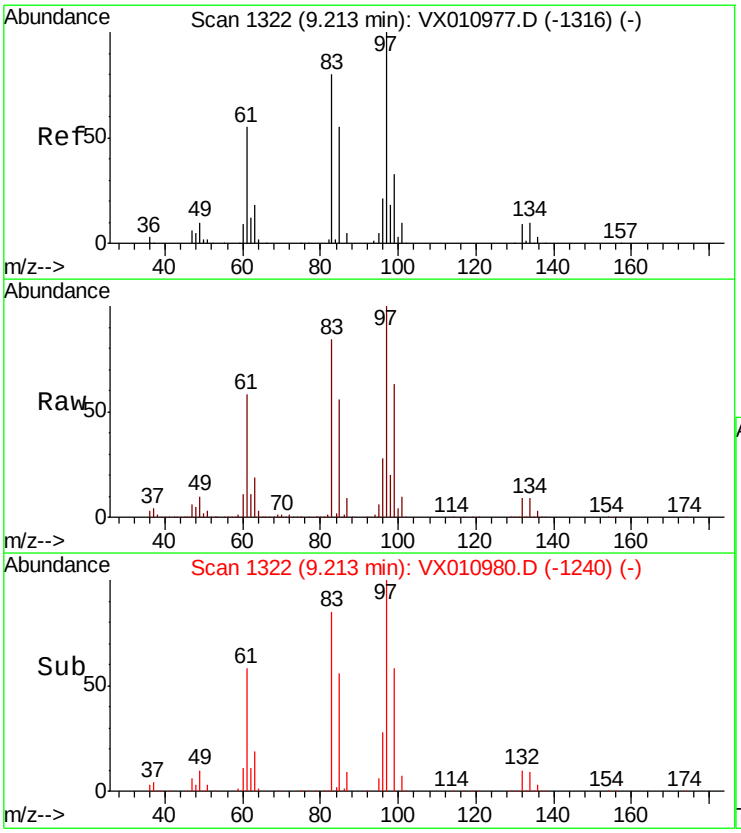

#49
cis-1,3-Dichloropropene
Concen: 145.794 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 75 Resp: 585673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.8 | 25.3 | 37.9 |
| 39 | 46.9 | 37.8 | 56.6 |

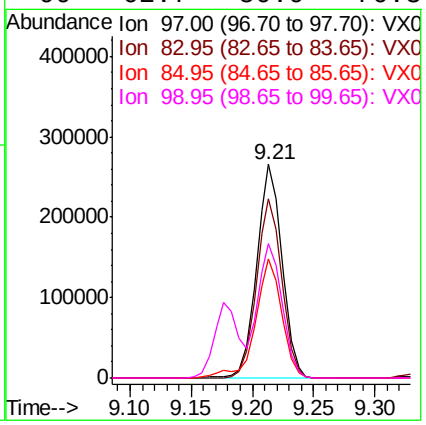


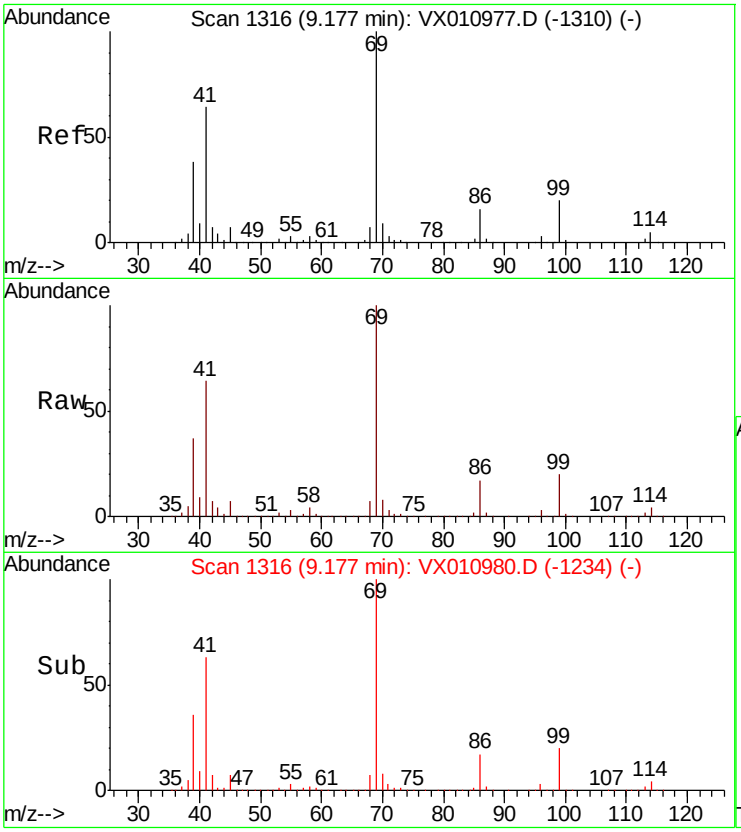




#50
1,1,2-Trichloroethane
Concen: 158.266 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 97 Resp: 384985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.1 | 63.9 | 95.9 |
| 85 | 55.6 | 43.4 | 65.2 |
| 99 | 62.7 | 50.9 | 76.3 |



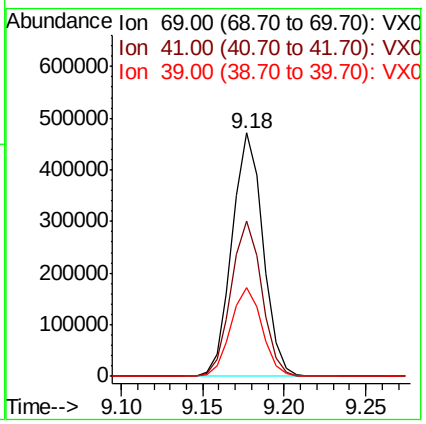


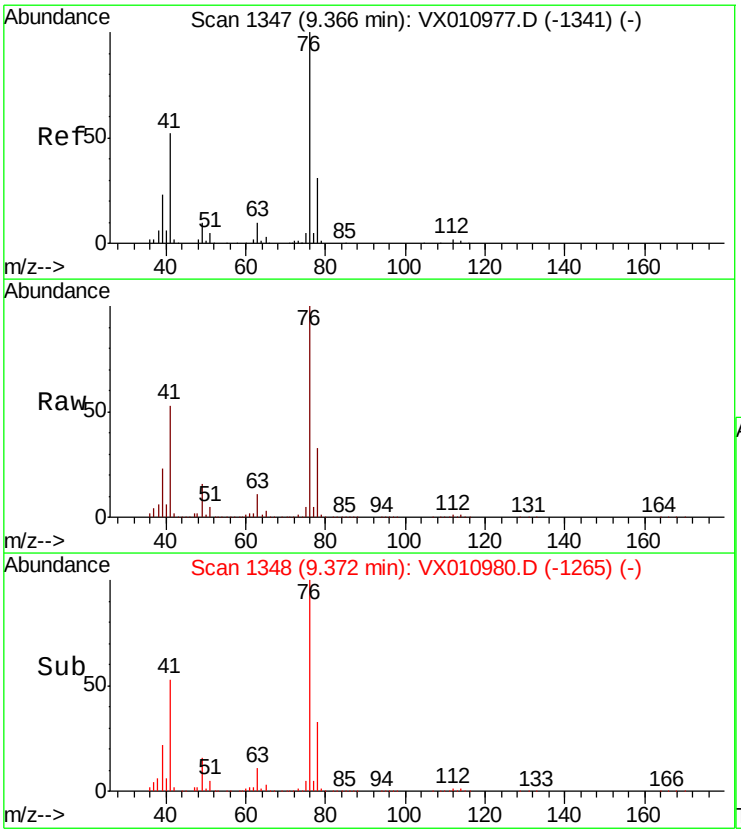

#51
Ethyl methacrylate
Concen: 143.998 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 69 Resp: 624785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 63.8 | 32.1 | 96.3 |
| 39 | 36.6 | 19.1 | 57.3 |

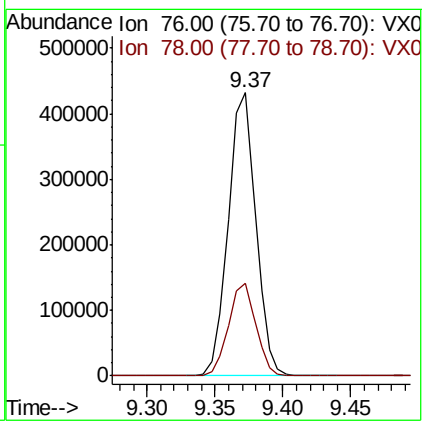


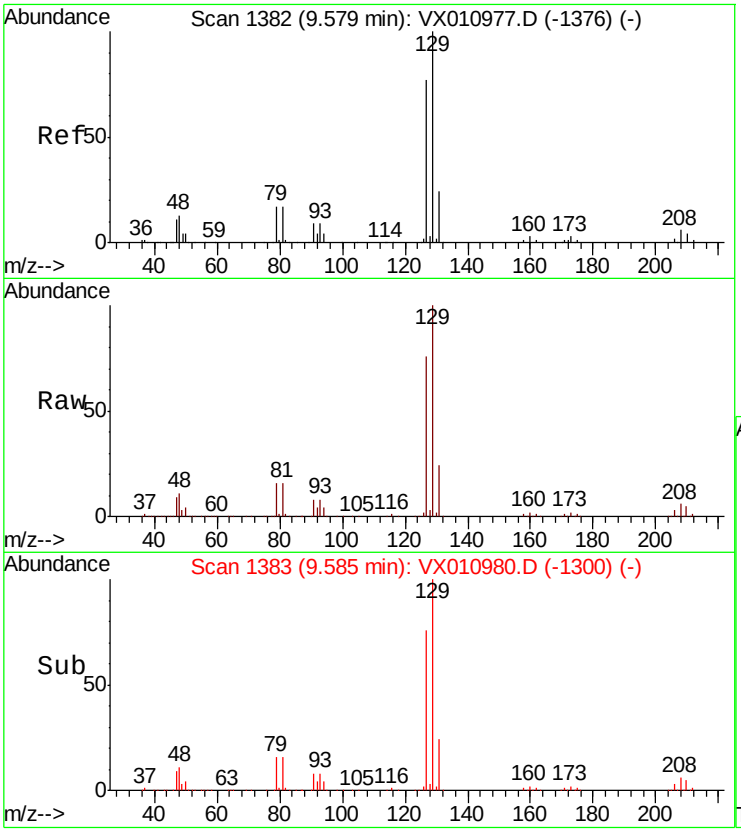




#52
1,3-Dichloropropane
Concen: 143.748 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 76 Resp: 609441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.6 | 0.0 | 63.8 |



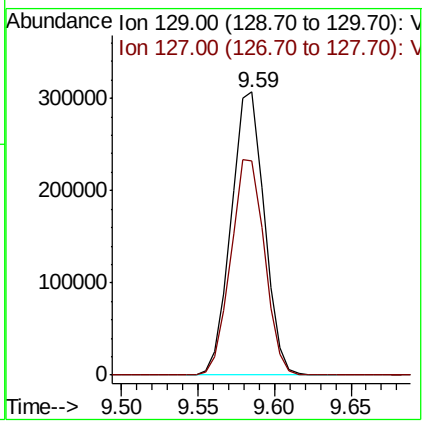


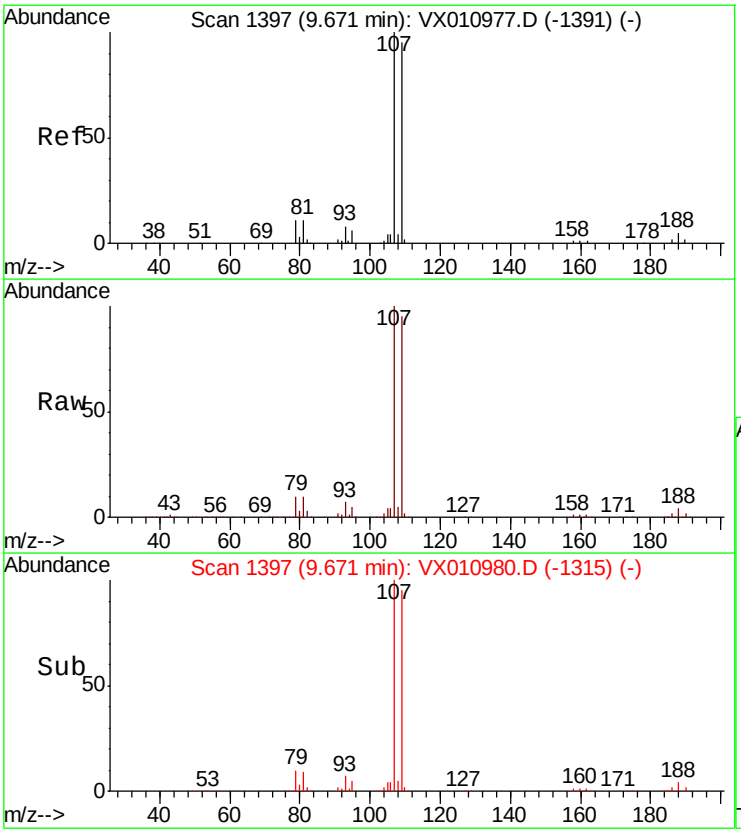

#53
Dibromochloromethane
Concen: 188.724 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:129 Resp: 462109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.3 | 38.1 | 114.3 |

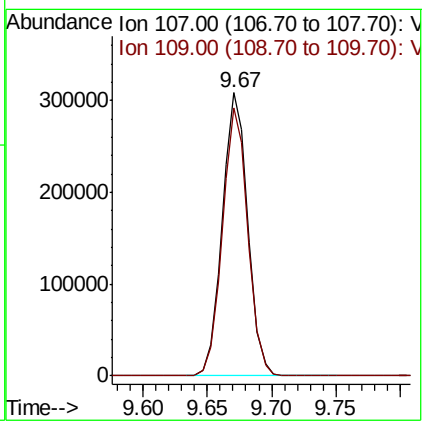


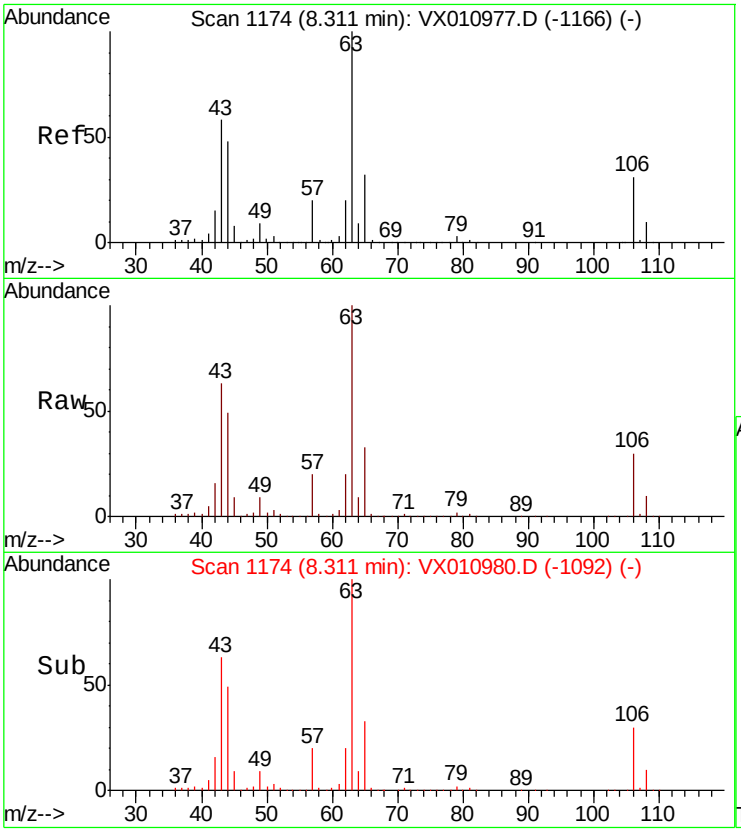




#54
1,2-Dibromoethane
Concen: 170.009 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion:107 Resp: 428595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.4 | 77.1 | 115.7 |



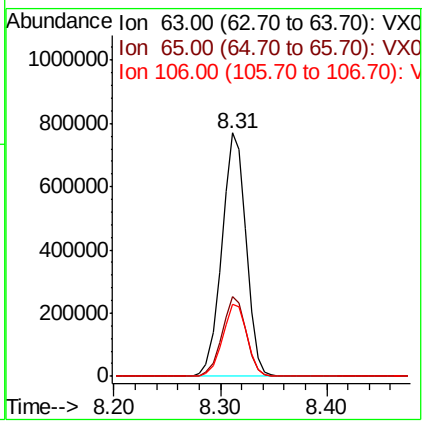


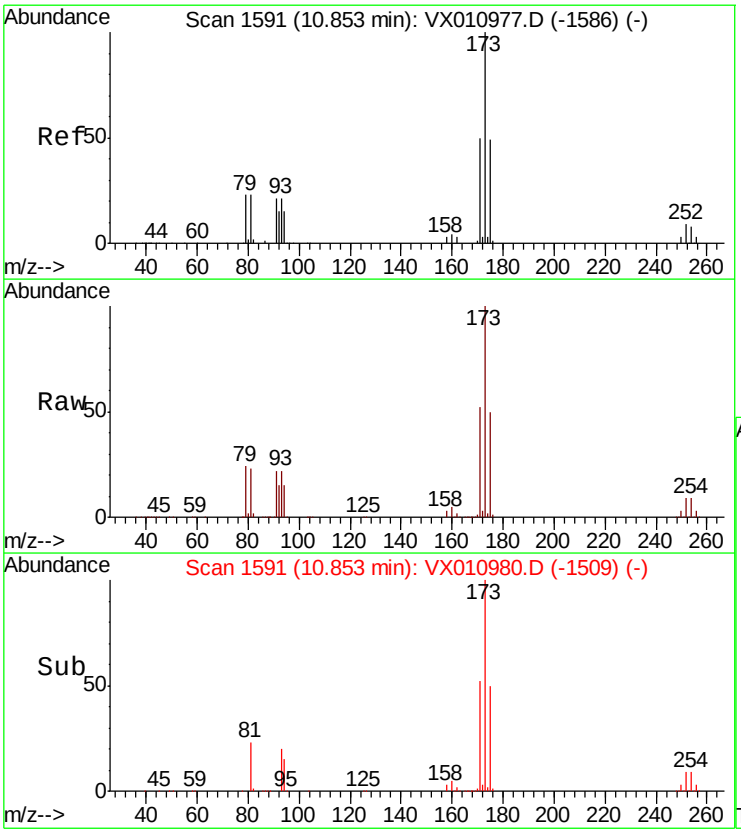

#55
2-Chloroethyl vinyl ether
Concen: 550.345 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 63 Resp: 1220446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.5 | 25.7 | 38.5 |
| 106 | 30.1 | 24.8 | 37.2 |

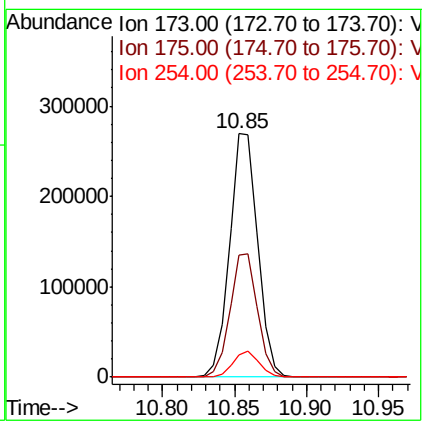


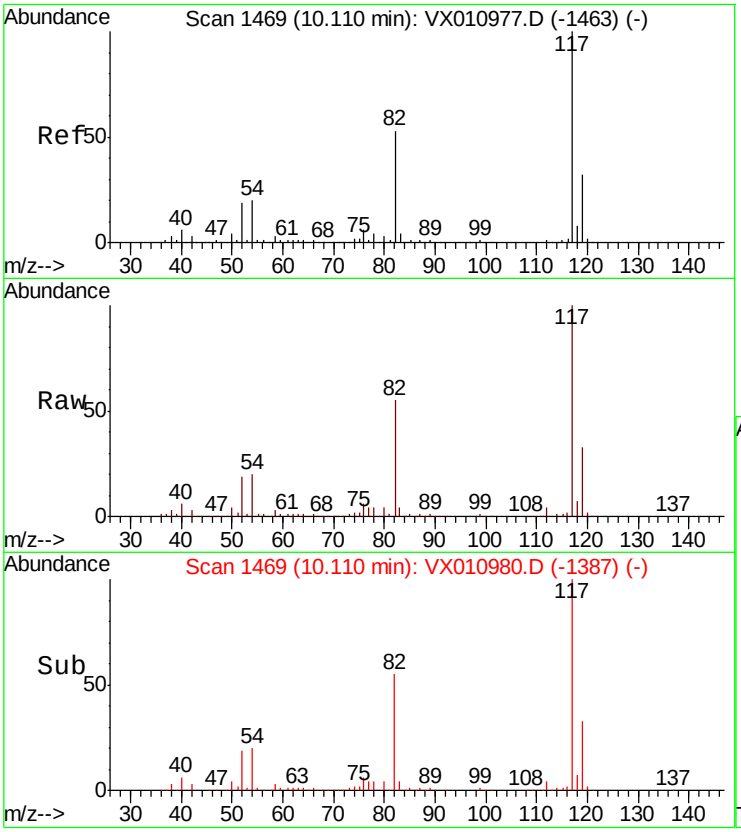




#56
Bromoform
Concen: 197.932 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion:173 Resp: 368984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.3 | 39.0 | 58.6 |
| 254 | 10.0 | 7.9 | 11.9 |



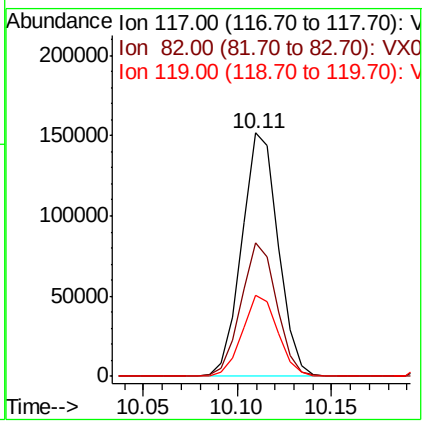


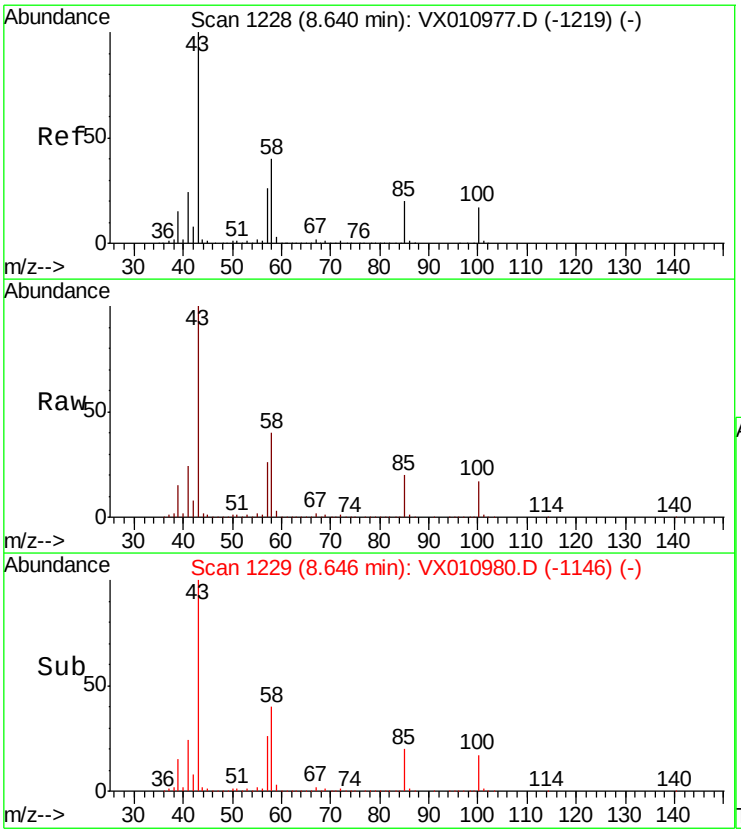

#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:117 Resp: 203745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.6 | 41.6 | 62.4 |
| 119 | 32.7 | 26.0 | 39.0 |

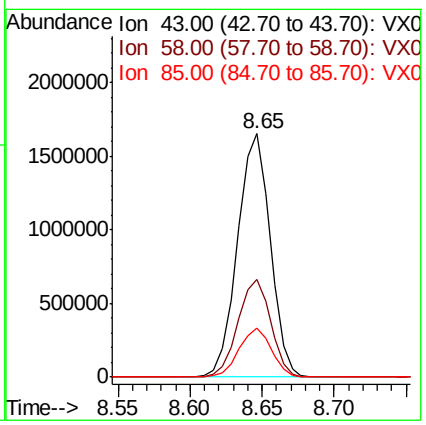


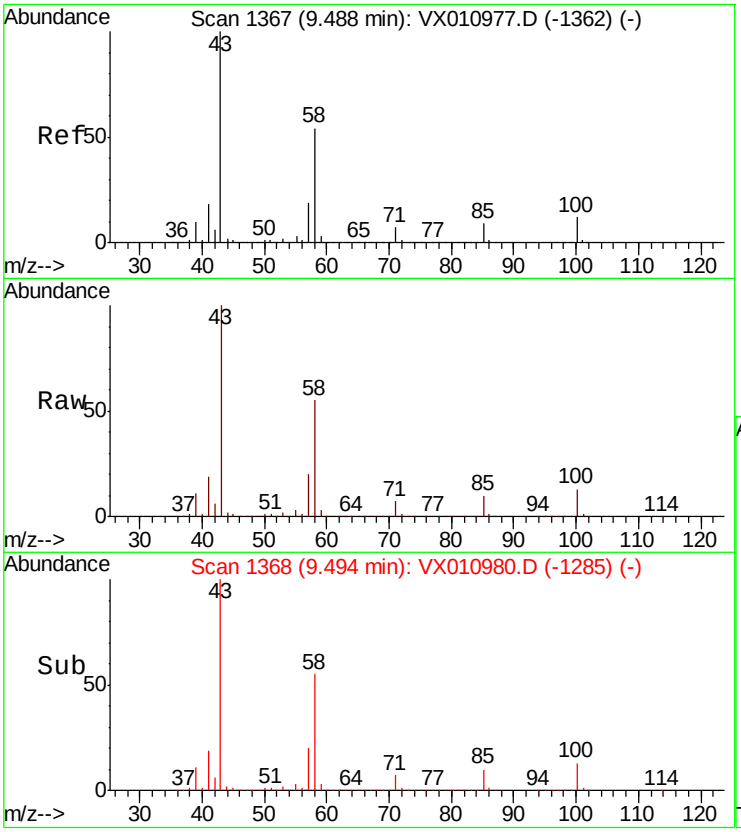




#58
4-Methyl-2-Pentanone
Concen: 555.044 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 43 Resp: 2609030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.3 | 32.6 | 48.8 |
| 85 | 19.9 | 15.8 | 23.6 |



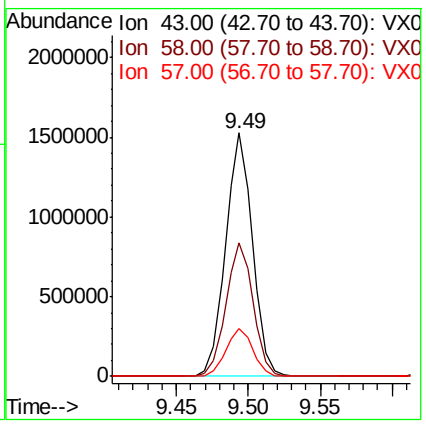


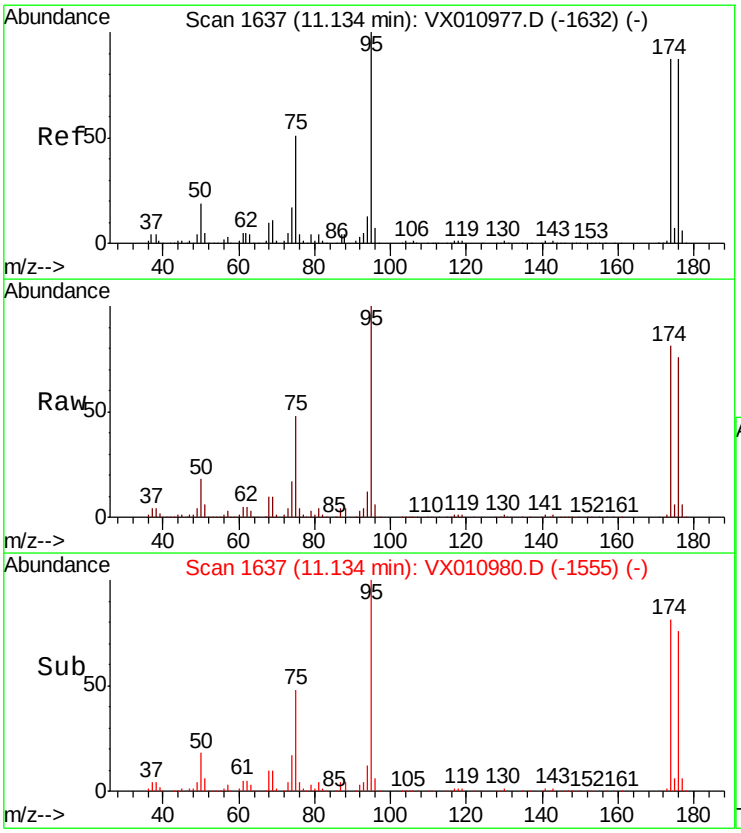

#59
2-Hexanone
Concen: 544.764 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 43 Resp: 2000123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 55.6 | 44.7 | 67.1 |
| 57 | 19.9 | 15.4 | 23.2 |

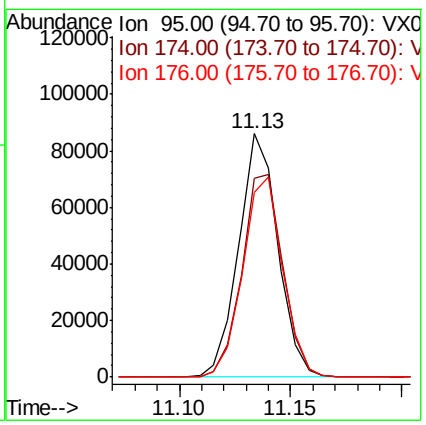


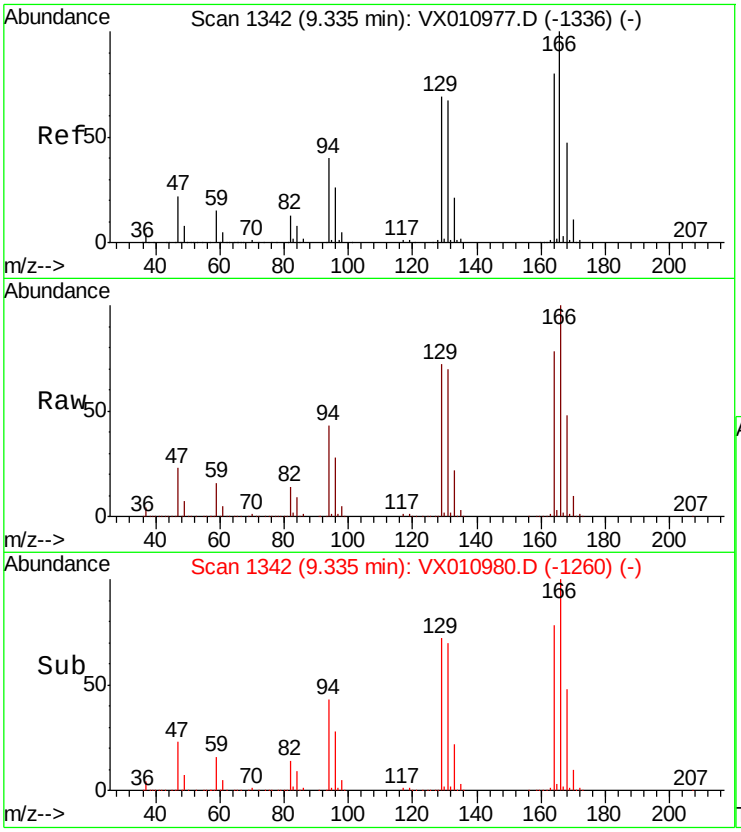




#60
4-Bromofluorobenzene
Concen: 31.042 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 95 Resp: 105828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 87.2 | 73.3 | 109.9 |
| 176 | 84.1 | 71.2 | 106.8 |



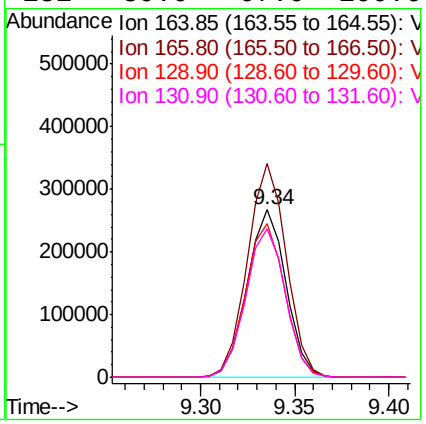


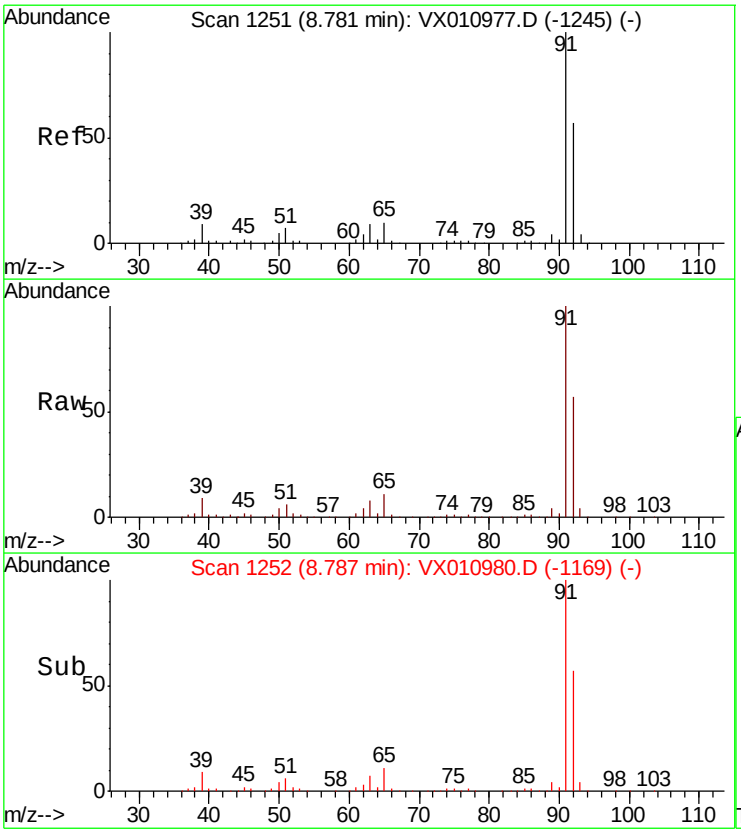

#61
Tetrachloroethene
Concen: 163.132 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:164 Resp: 383015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 127.7 | 100.1 | 150.1 |
| 129 | 92.0 | 69.6 | 104.4 |
| 131 | 89.0 | 67.0 | 100.6 |

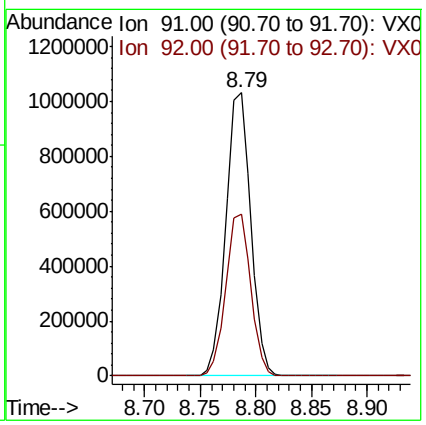


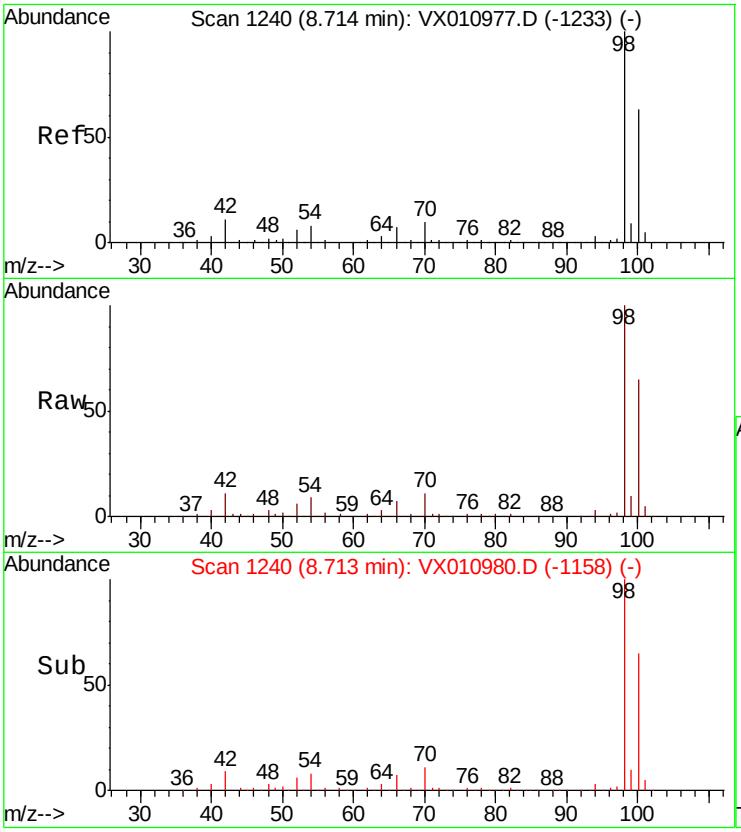




#62
Toluene
Concen: 146.960 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 91 Resp: 1597075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 57.6 | 45.4 | 68.2 |



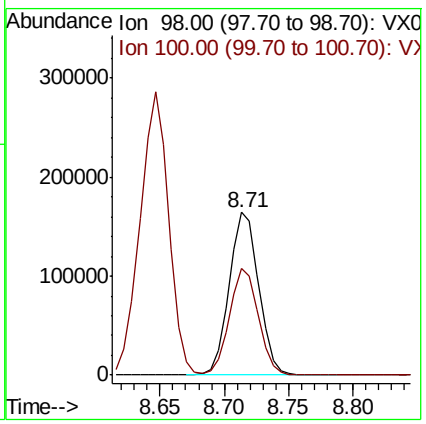


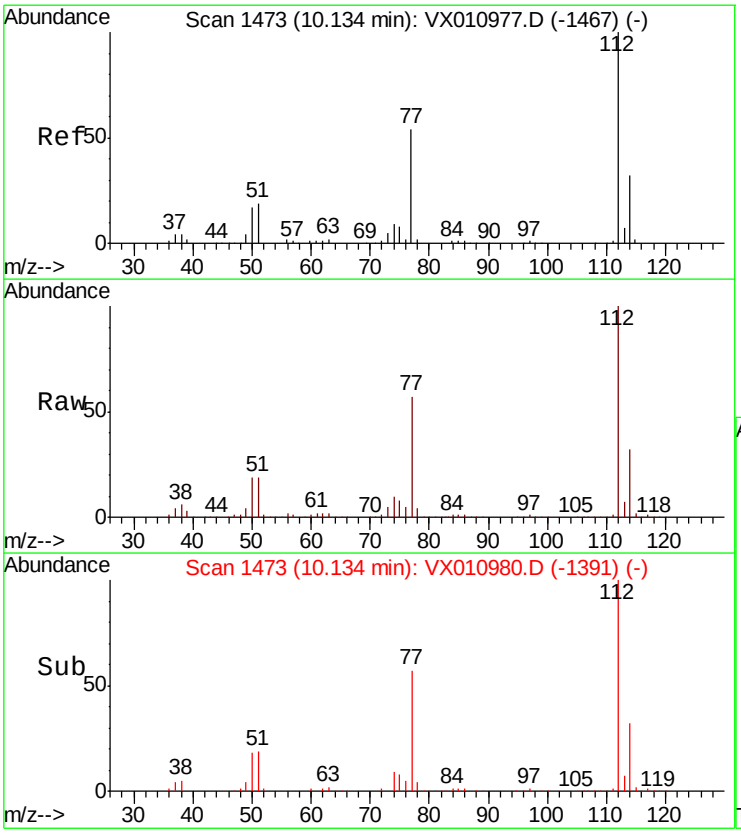

#63
Toluene-d8
Concen: 27.627 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 98 Resp: 262624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.5 | 51.4 | 77.0 |

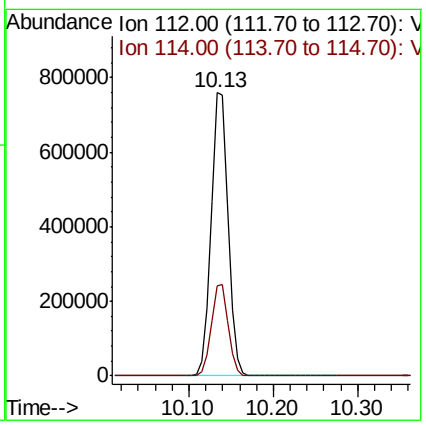


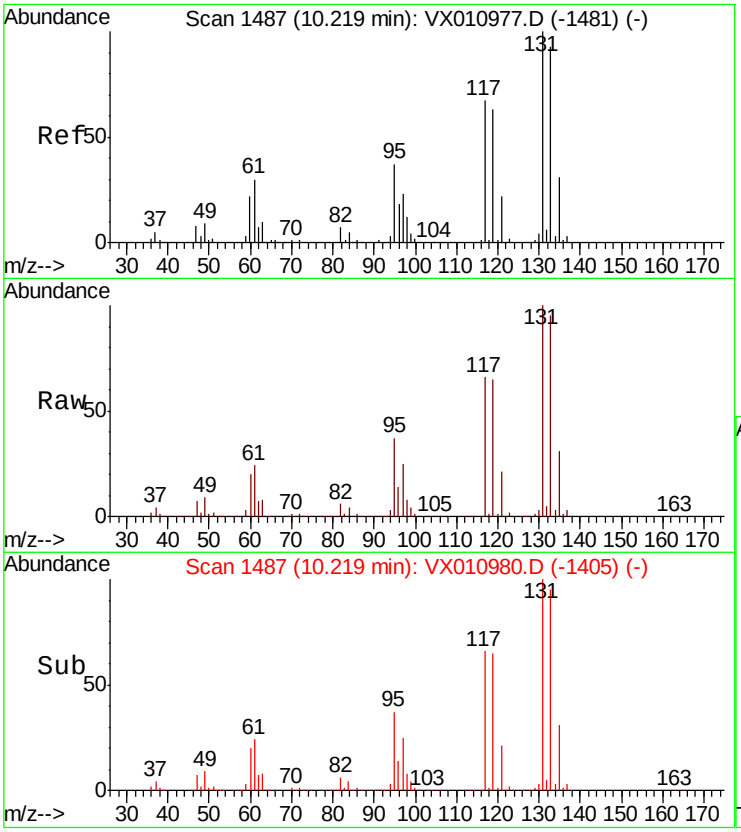




#64
Chlorobenzene
Concen: 160.425 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion:112 Resp: 1064161

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.9 | 25.3 | 37.9 |



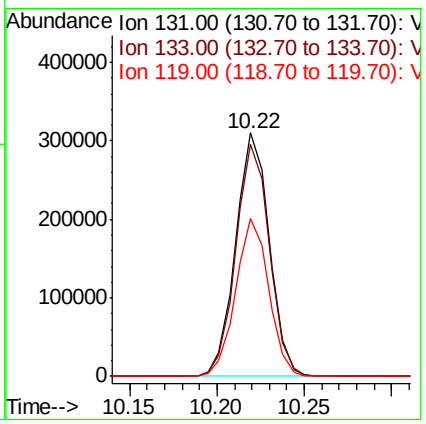


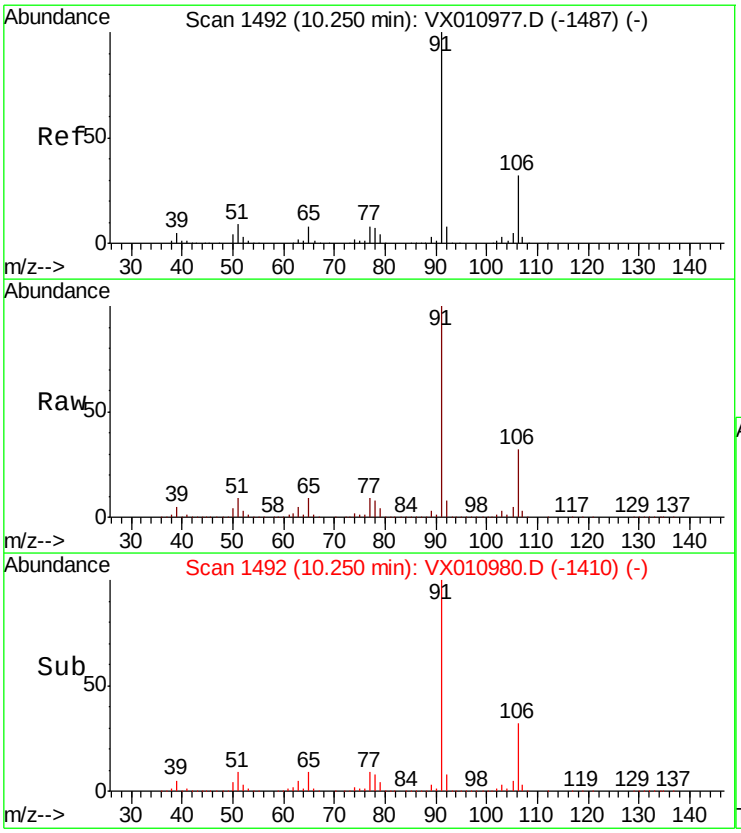

#65
1,1,1,2-Tetrachloroethane
Concen: 171.063 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:131 Resp: 414110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.3 | 0.0 | 190.2 |
| 119 | 64.0 | 0.0 | 127.0 |

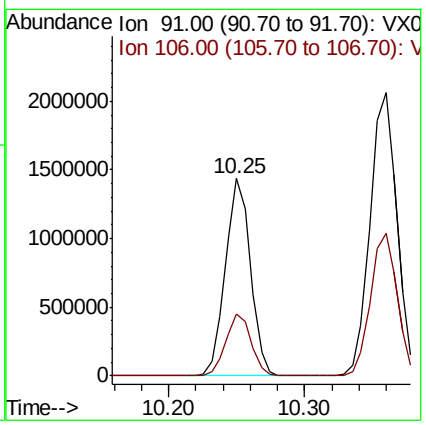


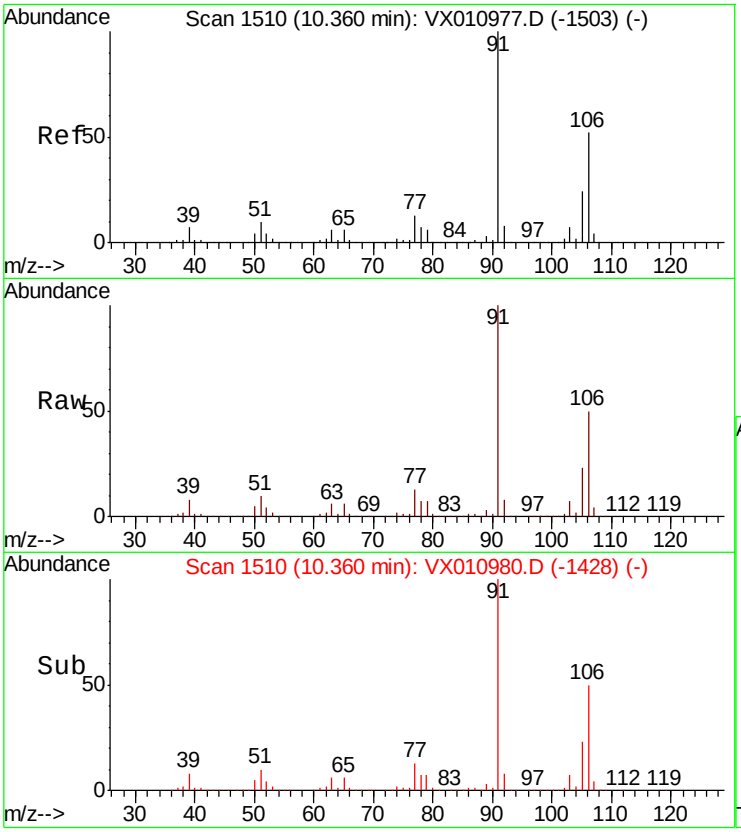




#66
Ethyl Benzene
Concen: 151.843 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 91 Resp: 1841837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.6 | 25.8 | 38.8 |



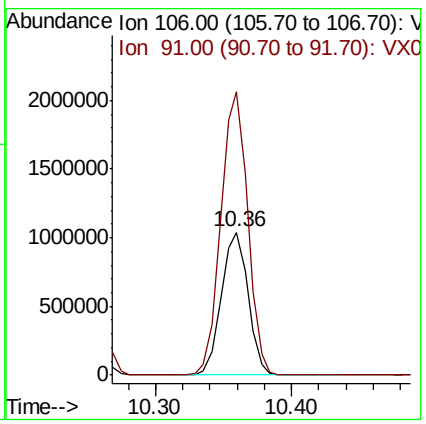


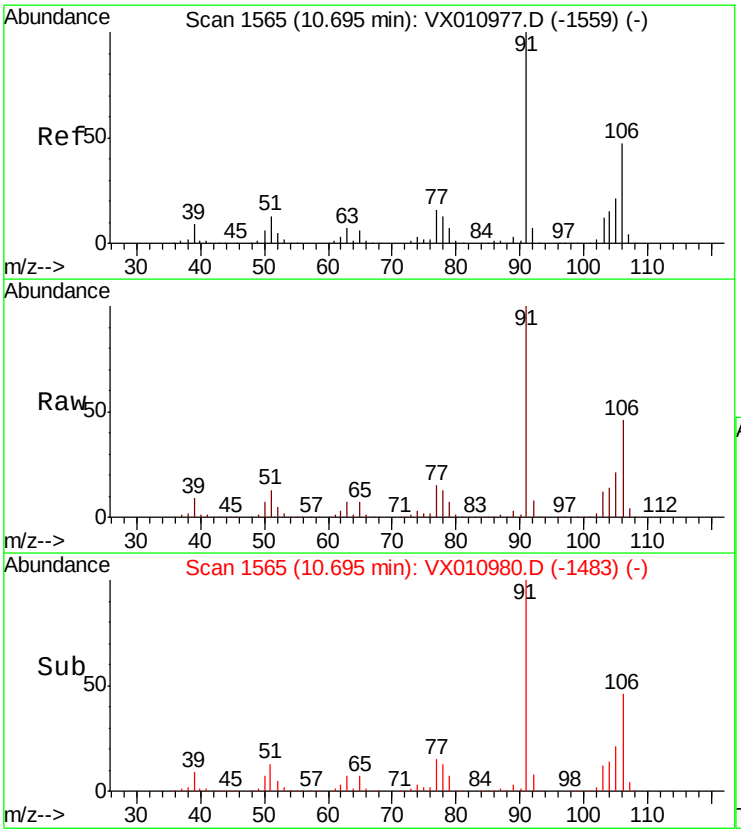

#67
m/p-Xylenes
Concen: 313.882 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:106 Resp: 1409350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 199.1 | 156.6 | 235.0 |

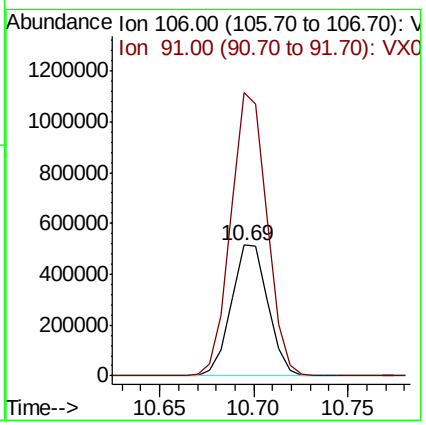


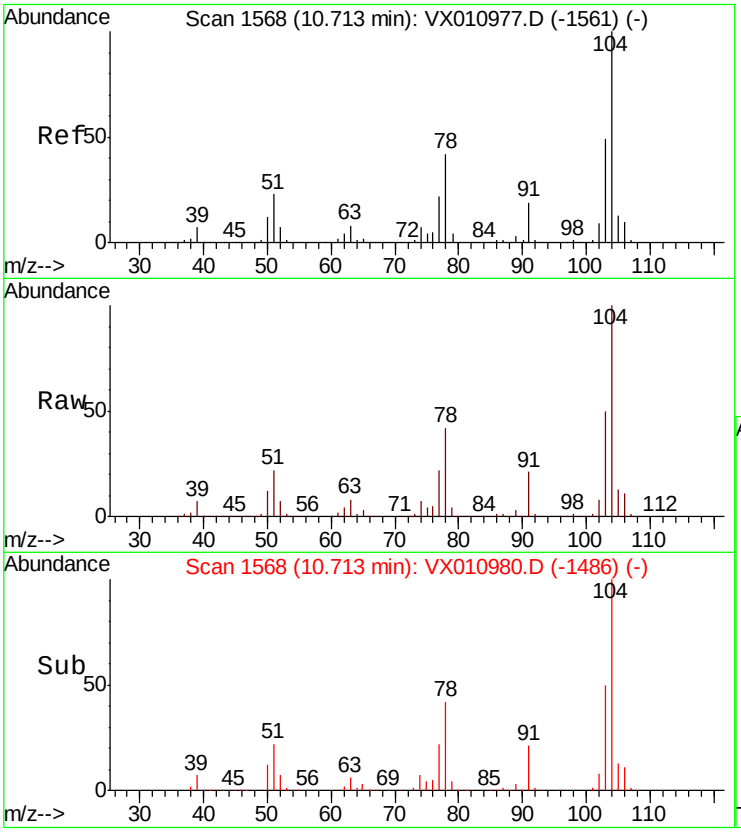




#68
o-Xylene
Concen: 157.052 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion:106 Resp: 692195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 213.5 | 104.0 | 312.0 |



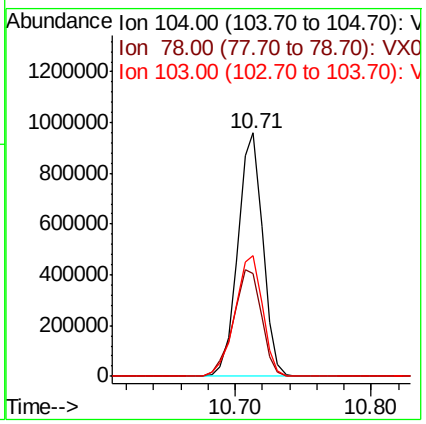


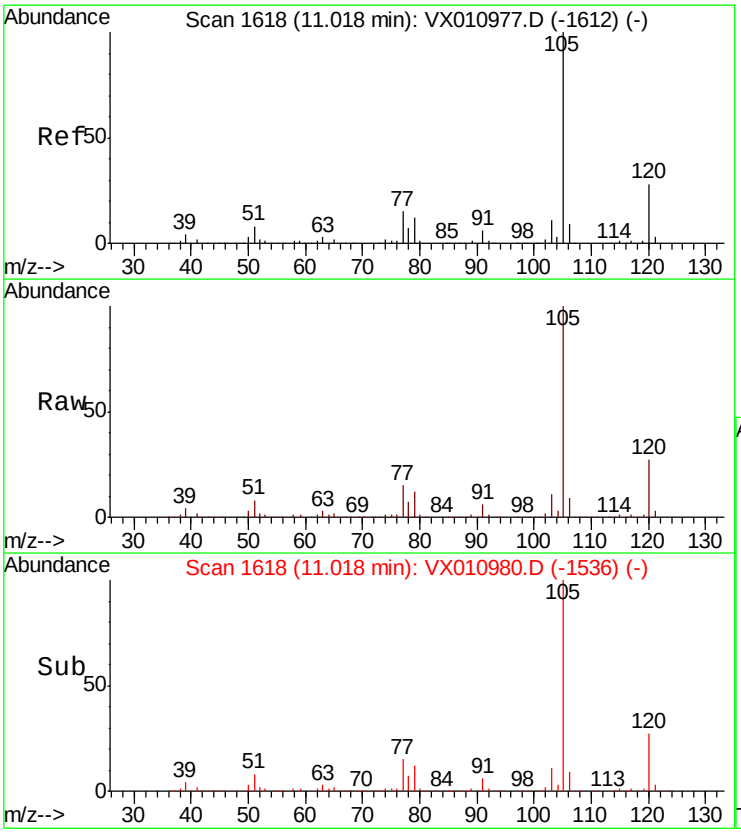

#69
Stvrene
Concen: 159.703 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:104 Resp: 1221257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.7 | 38.5 | 57.7 |
| 103 | 55.0 | 44.6 | 67.0 |

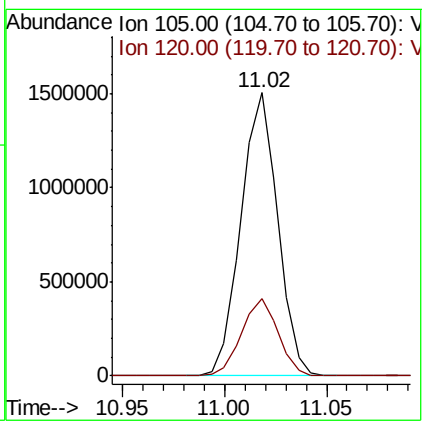


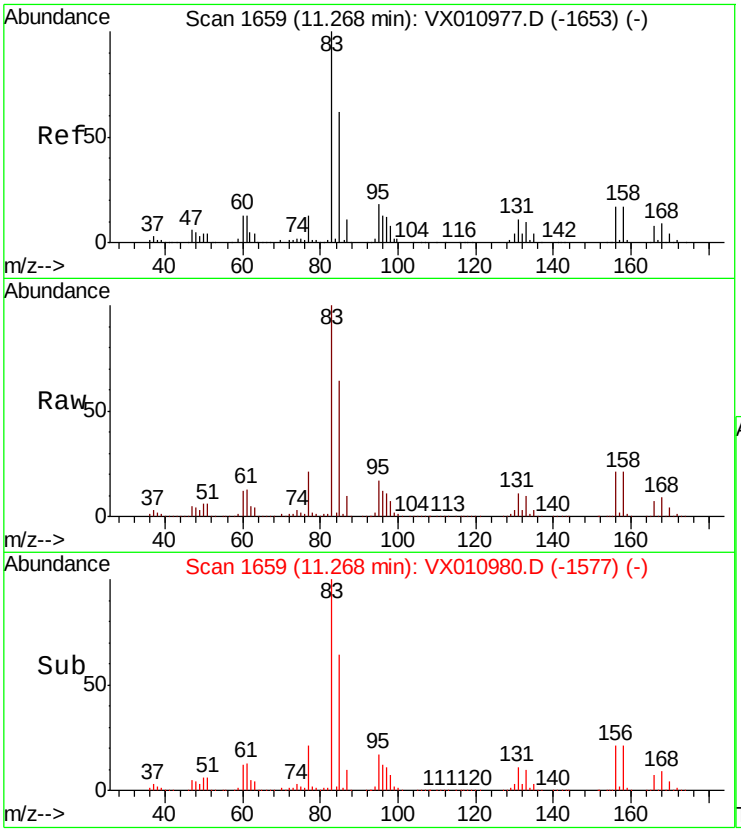




#70
Isopropylbenzene
Concen: 160.138 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion:105 Resp: 1884967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.2 | 19.4 | 36.0 |



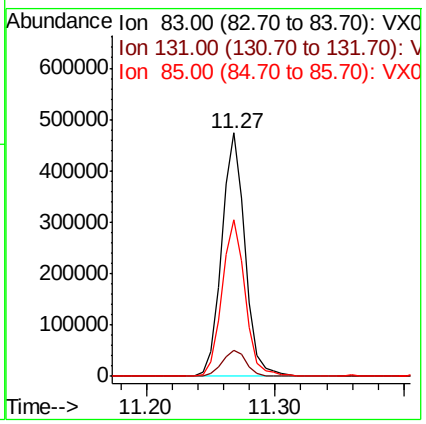


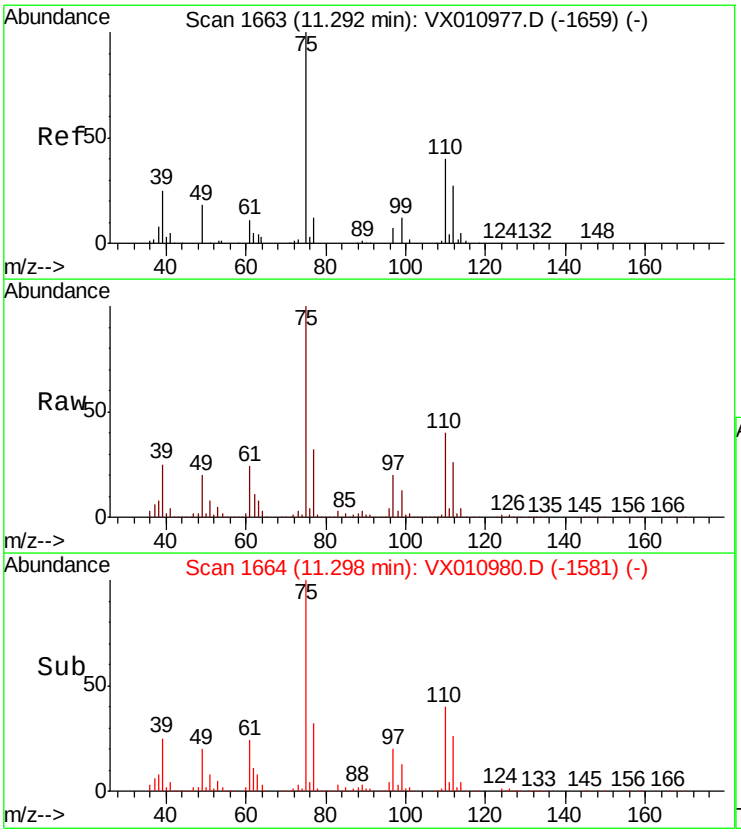

#71
1,1,2,2-Tetrachloroethane
Concen: 142.494 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 83 Resp: 602050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.3 | 5.5 | 16.4 |
| 85 | 64.2 | 32.1 | 96.3 |

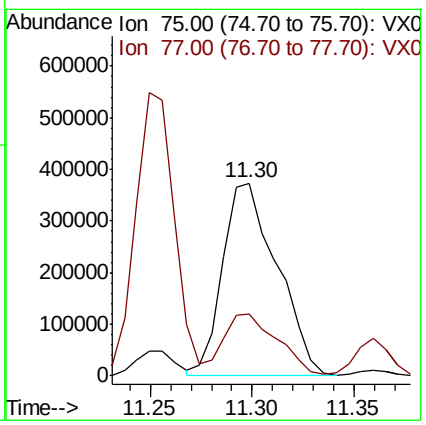


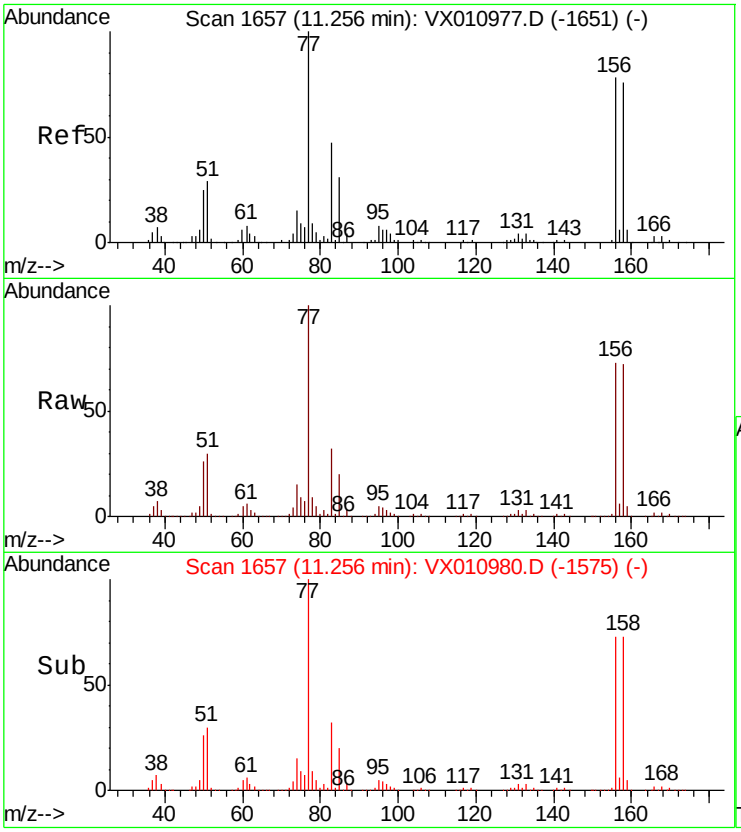




#72
1,2,3-Trichloropropane
Concen: 192.898 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 75 Resp: 693655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.2 | 0.0 | 84.0 |



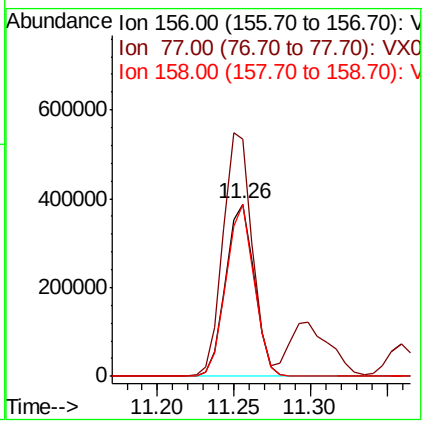


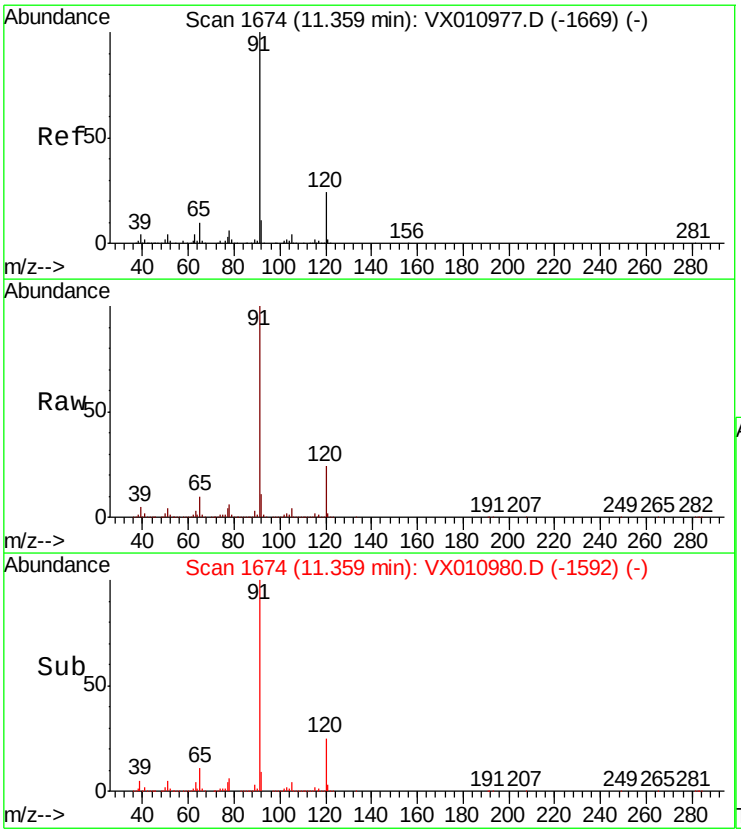

#73
Bromobenzene
Concen: 170.749 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:156 Resp: 506445

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 142.6 | 0.0 | 275.8 |
| 158 | 97.1 | 0.0 | 195.2 |

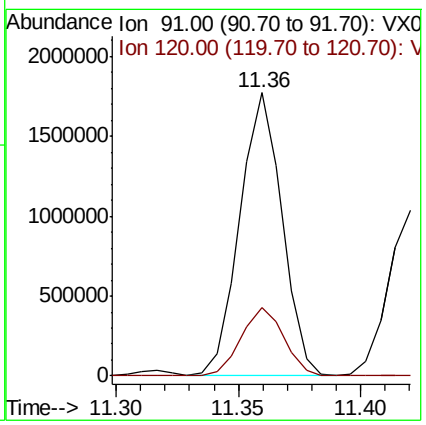


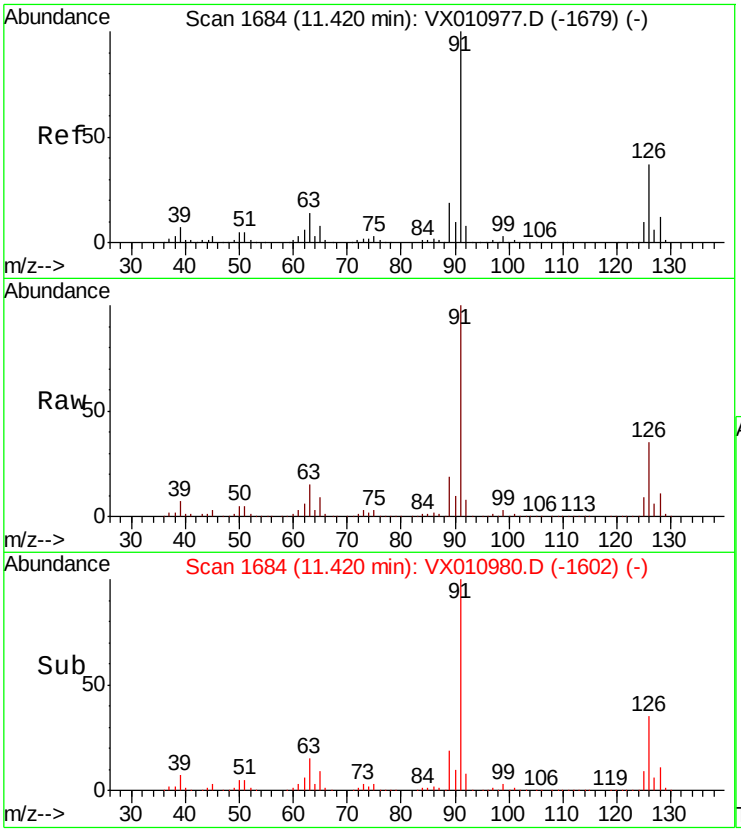




#74
n-propylbenzene
Concen: 157.119 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 91 Resp: 2132320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.1 | 0.0 | 47.6 |



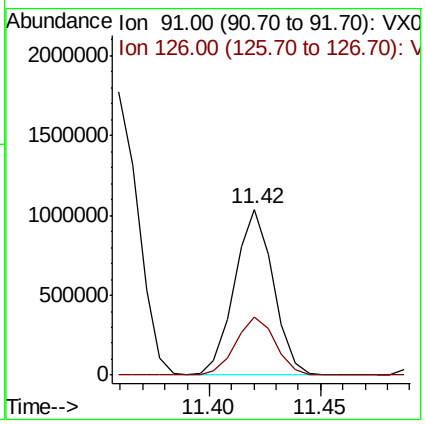


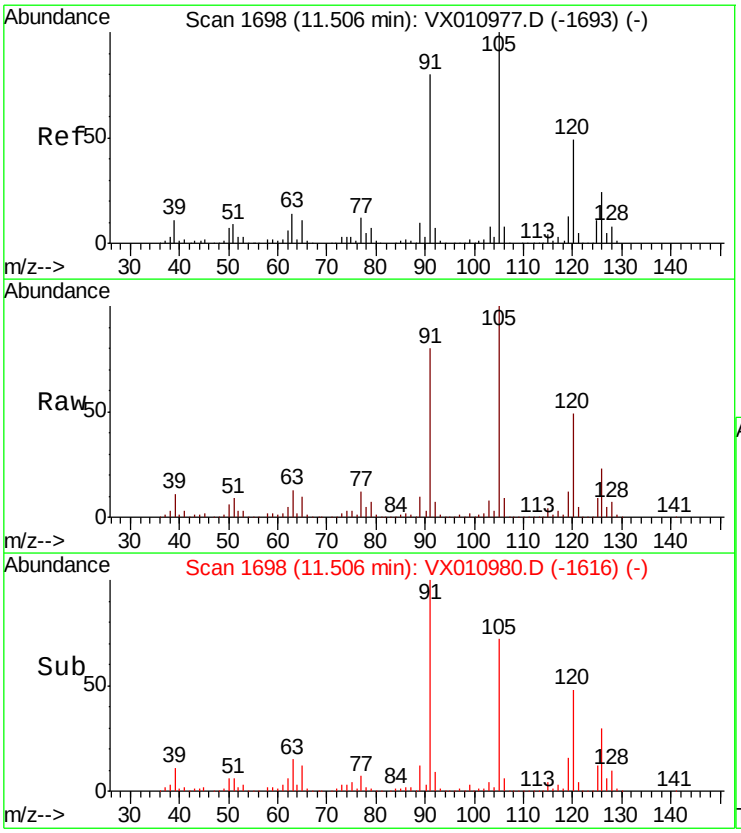

#75
2-Chlorotoluene
Concen: 156.247 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 91 Resp: 1268504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.3 | 0.0 | 72.4 |

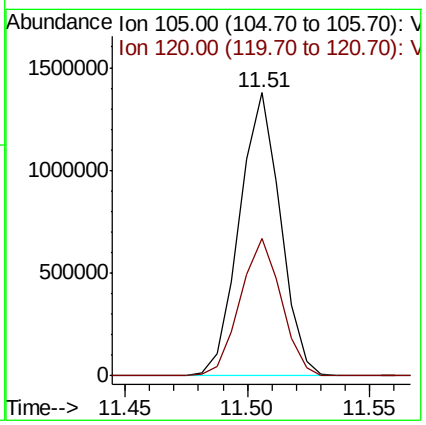


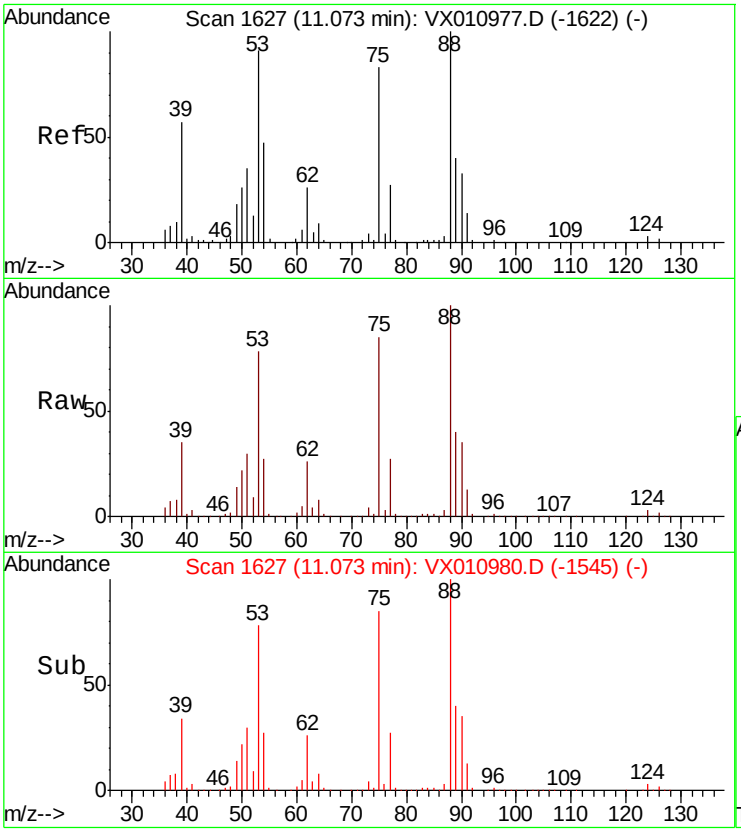




#76
1,3,5-Trimethylbenzene
Concen: 160.419 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion:105 Resp: 1603256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.7 | 0.0 | 96.6 |



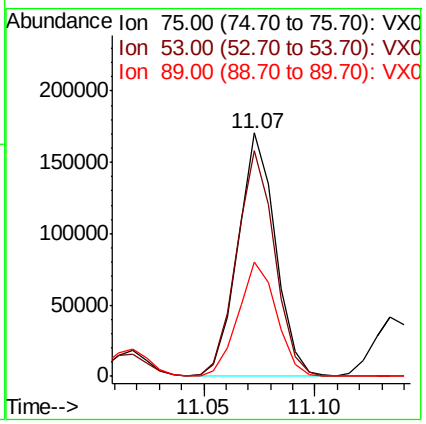


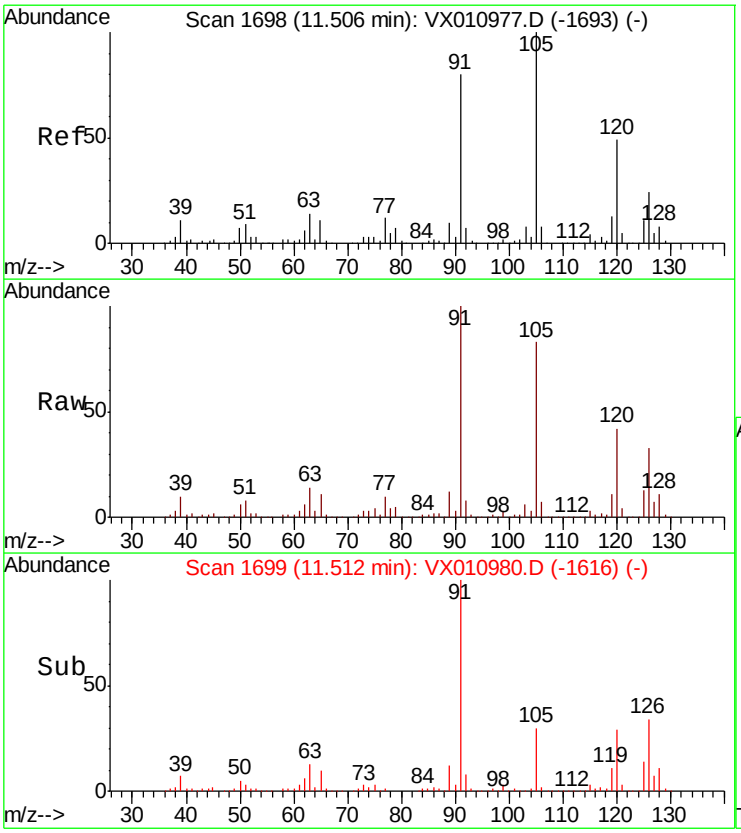

#77
t-1,4-Dichloro-2-butene
Concen: 143.450 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 75 Resp: 201063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 92.5 | 54.8 | 164.3 |
| 89 | 47.1 | 24.6 | 73.6 |

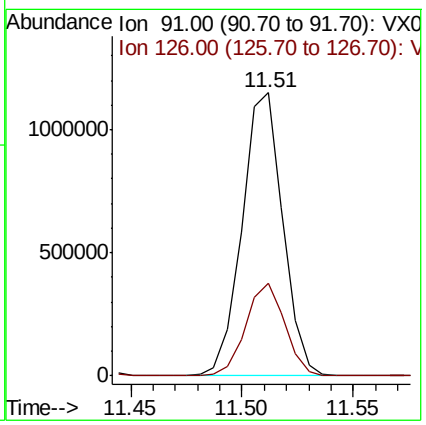


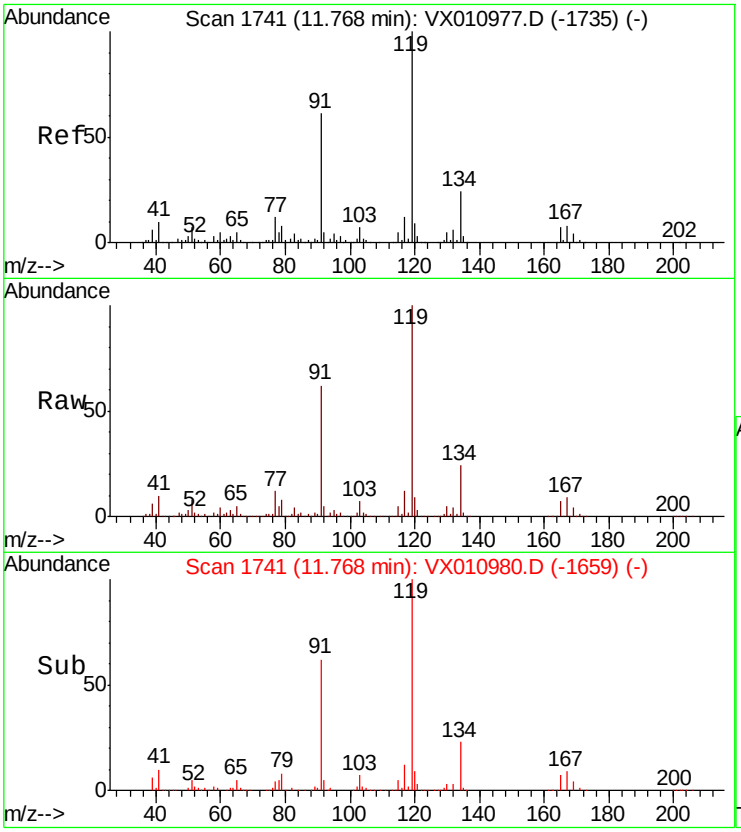




#78
4-Chlorotoluene
Concen: 158.796 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 91 Resp: 1468770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.2 | 0.0 | 63.6 |



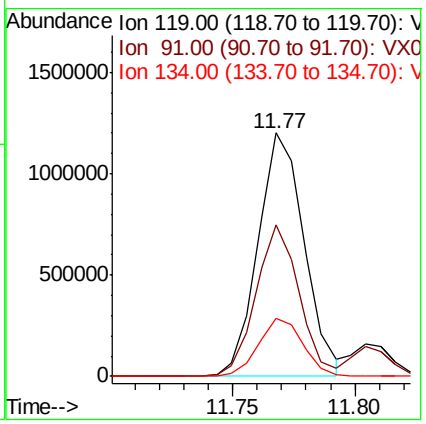


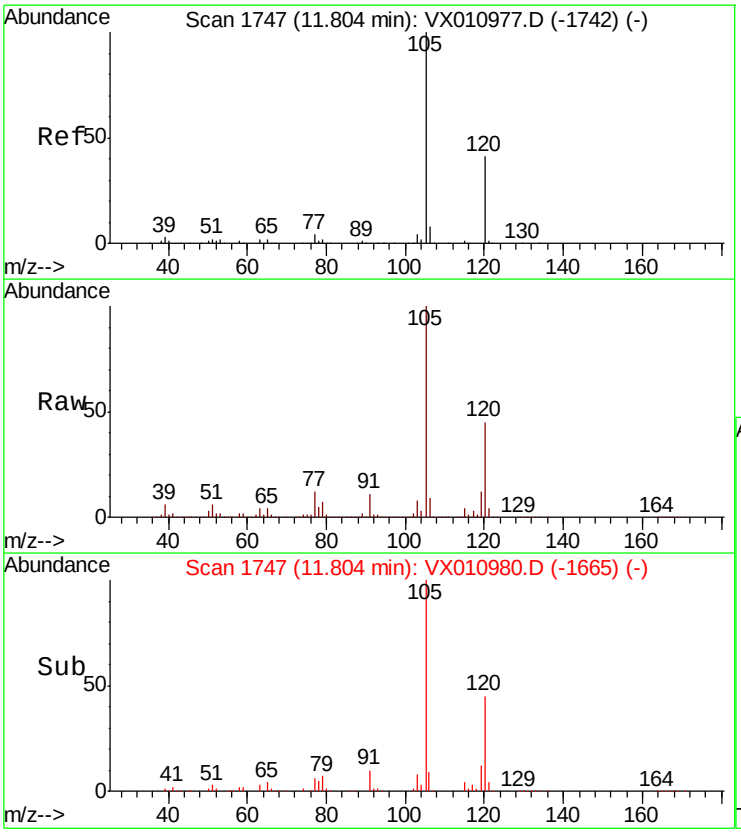

#79
tert-butylbenzene
Concen: 163.338 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:119 Resp: 1574732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 58.2 | 0.0 | 118.4 |
| 134 | 23.1 | 0.0 | 47.4 |

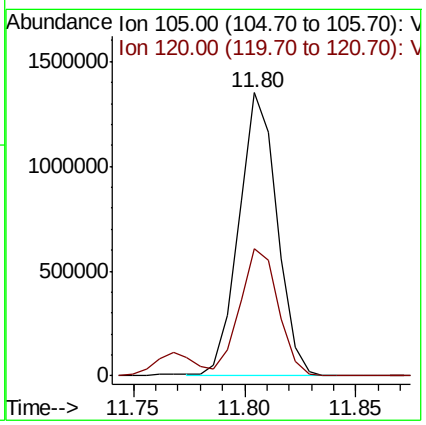


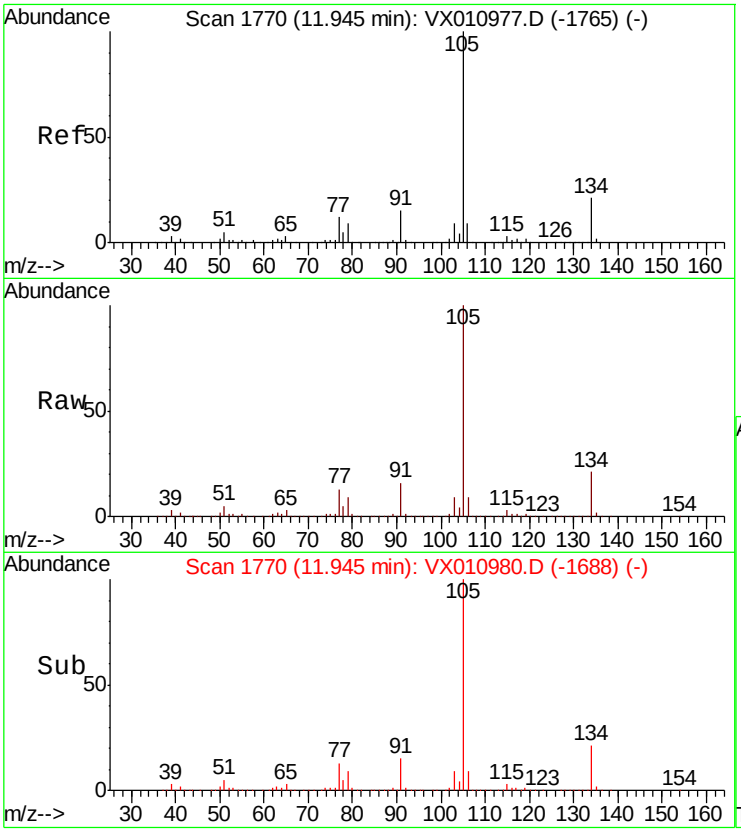




#80
1,2,4-Trimethylbenzene
Concen: 160.956 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion:105 Resp: 1613966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.1 | 0.0 | 91.6 |



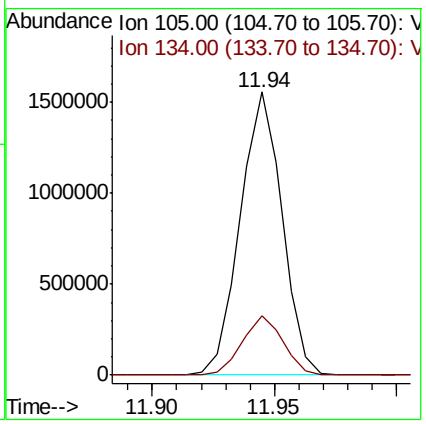


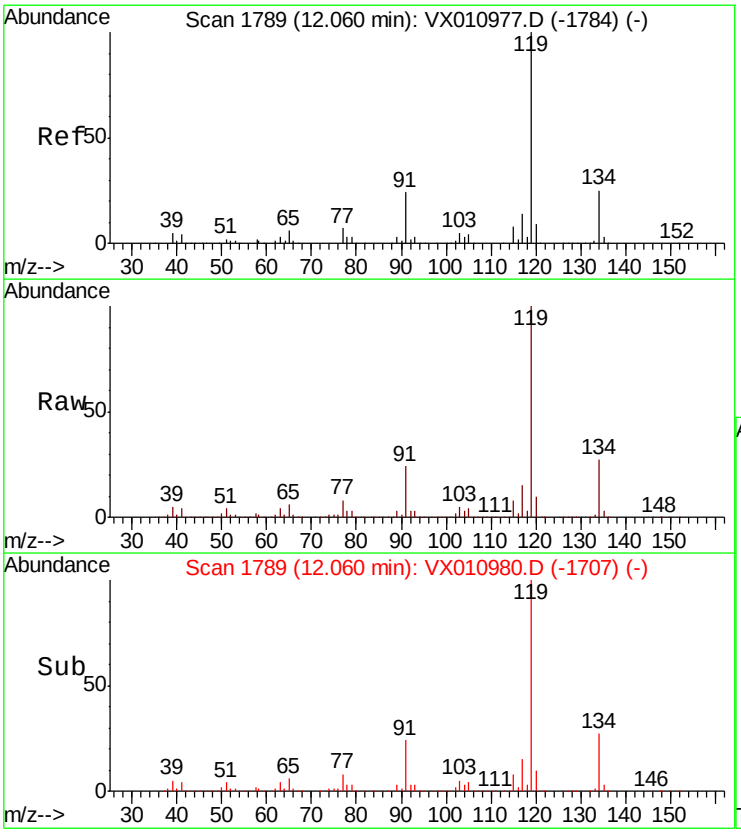

#81
sec-Butylbenzene
Concen: 161.514 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:105 Resp: 1852304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.7 | 0.0 | 41.8 |

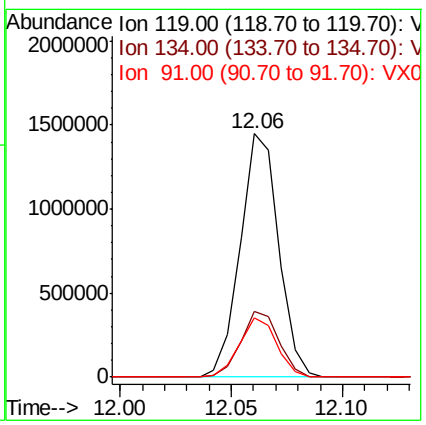


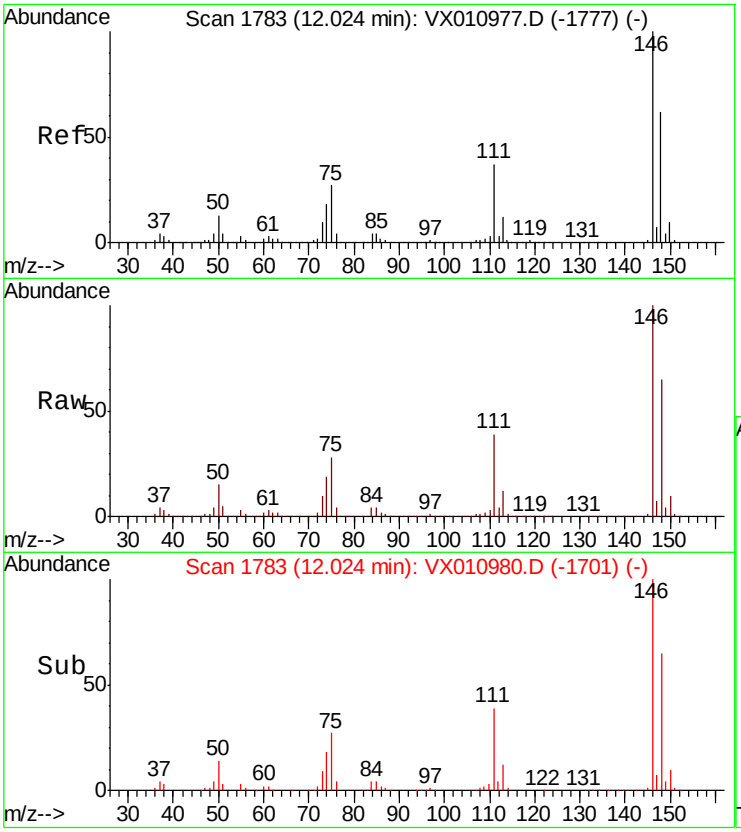




#82
p-Isopropyltoluene
Concen: 166.764 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion:119 Resp: 1746376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.8 | 0.0 | 52.8 |
| 91 | 23.7 | 0.0 | 47.0 |



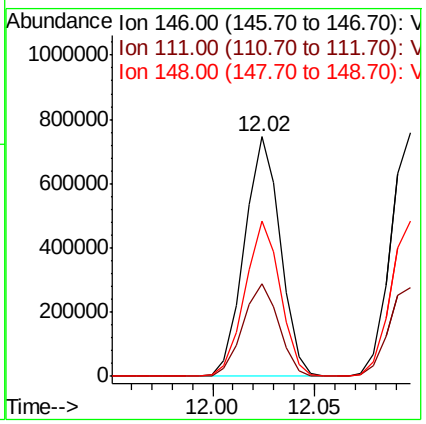


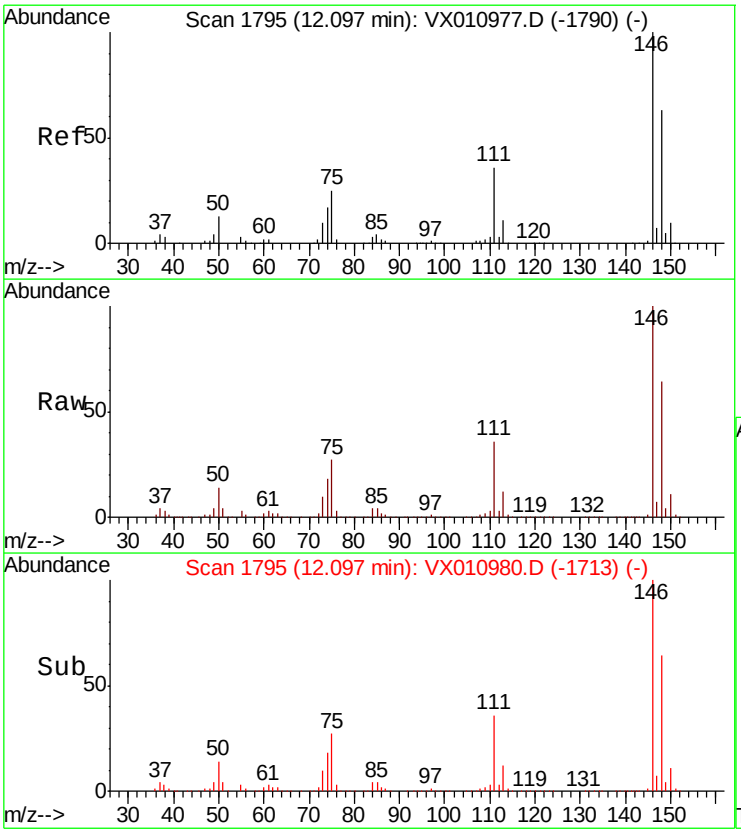

#83
1,3-Dichlorobenzene
Concen: 171.966 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:146 Resp: 911954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.8 | 18.9 | 56.9 |
| 148 | 63.9 | 31.4 | 94.0 |

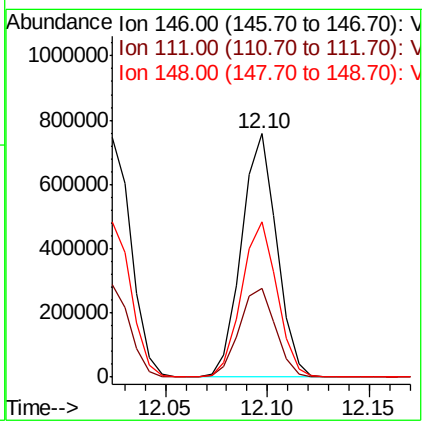


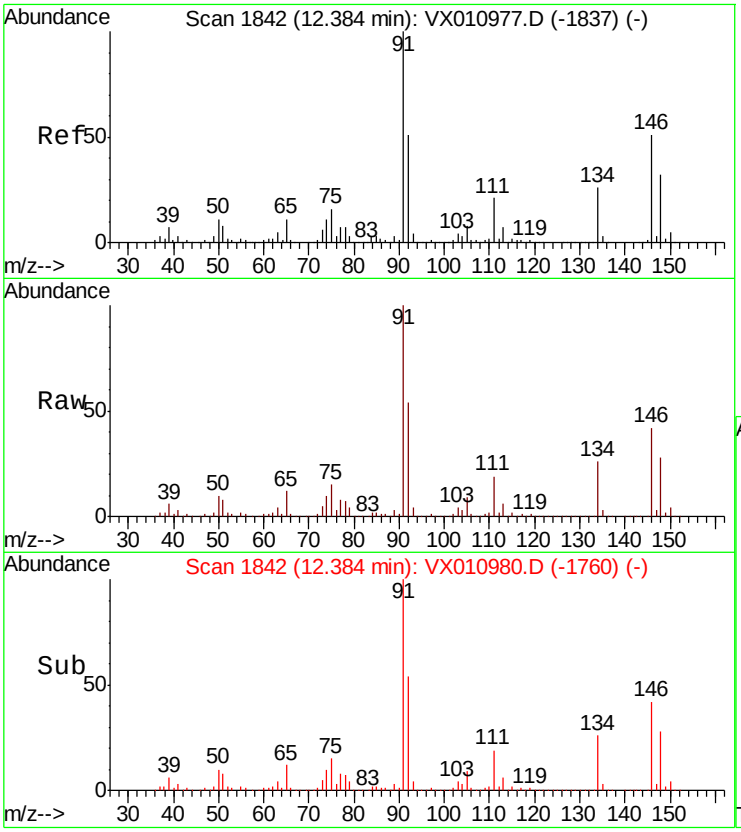




#84
1,4-Dichlorobenzene
Concen: 171.477 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion:146 Resp: 909038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.5 | 18.5 | 55.5 |
| 148 | 64.1 | 32.0 | 96.0 |



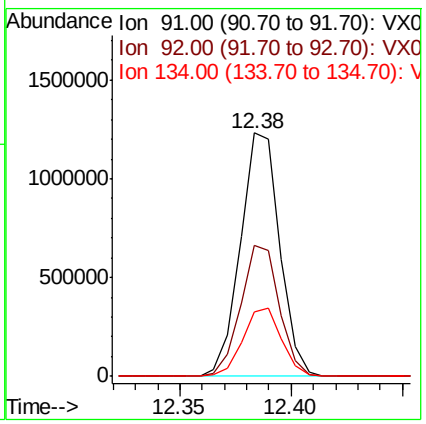


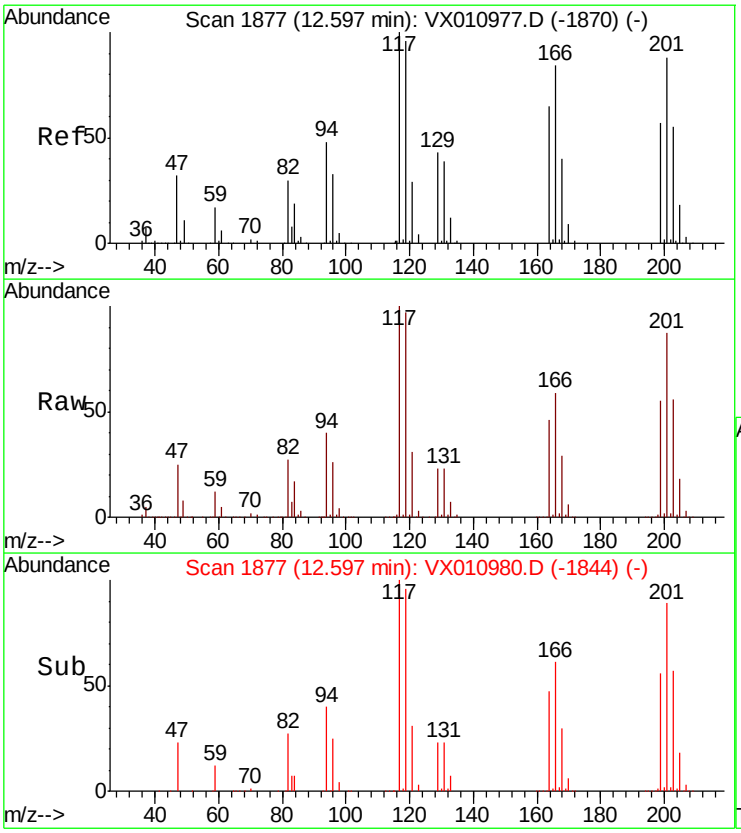

#85
n-Butylbenzene
Concen: 160.167 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion: 91 Resp: 1517336

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.0 | 0.0 | 103.6 |
| 134 | 27.6 | 0.0 | 54.2 |

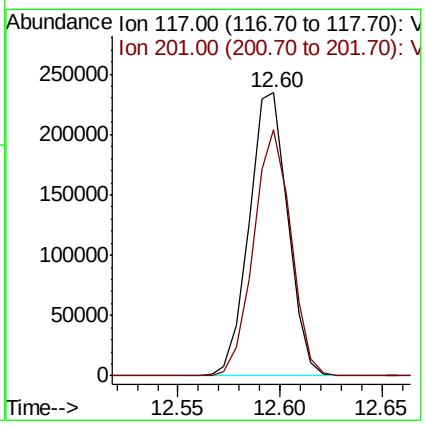


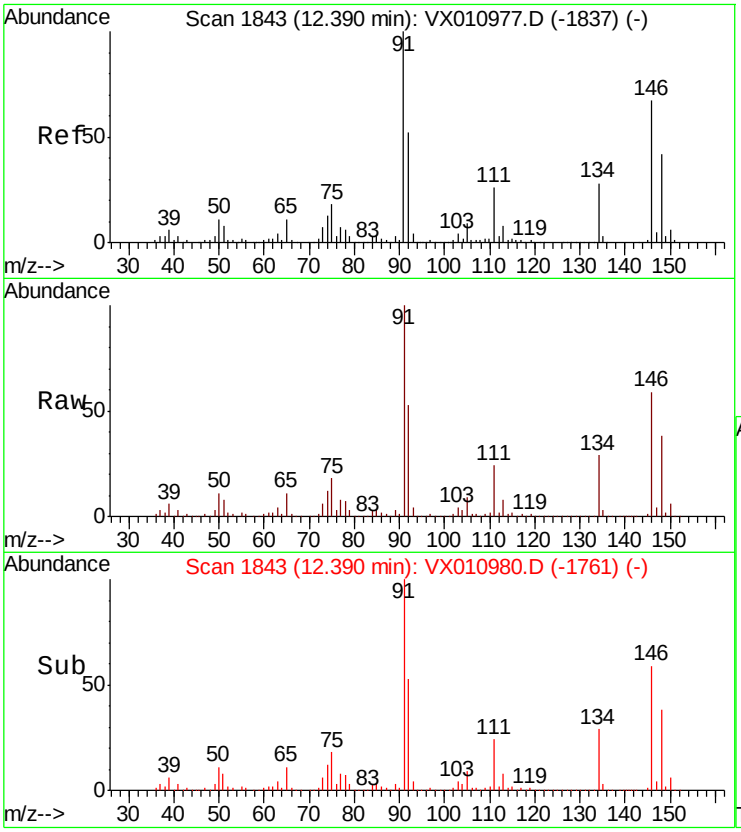




#86
Hexachloroethane
Concen: 179.992 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion:117 Resp: 310828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 83.9 | 42.1 | 126.3 |



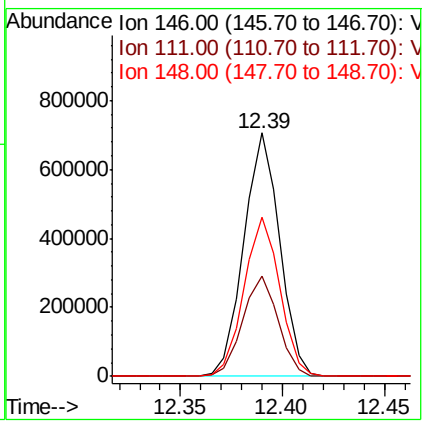


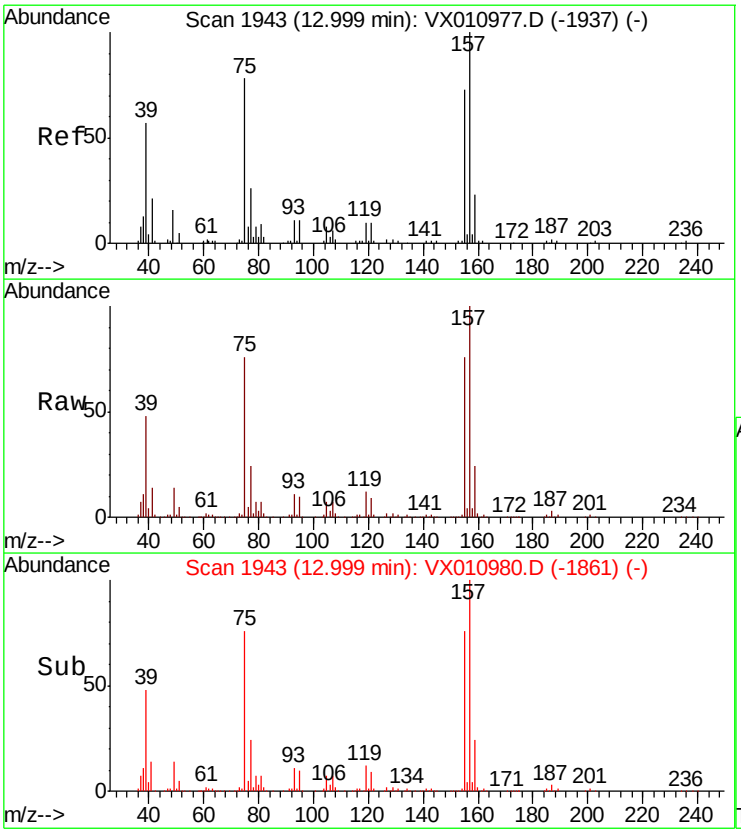

#87
1,2-Dichlorobenzene
Concen: 161.890 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:146 Resp: 864254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.9 | 19.5 | 58.5 |
| 148 | 65.2 | 31.5 | 94.5 |

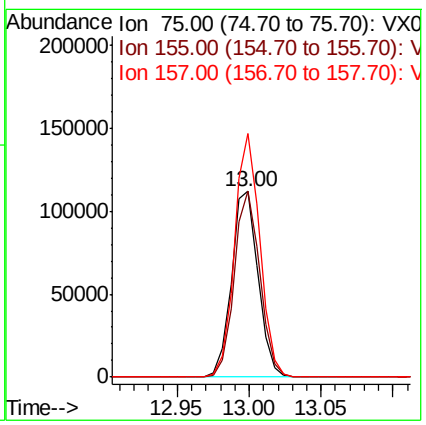


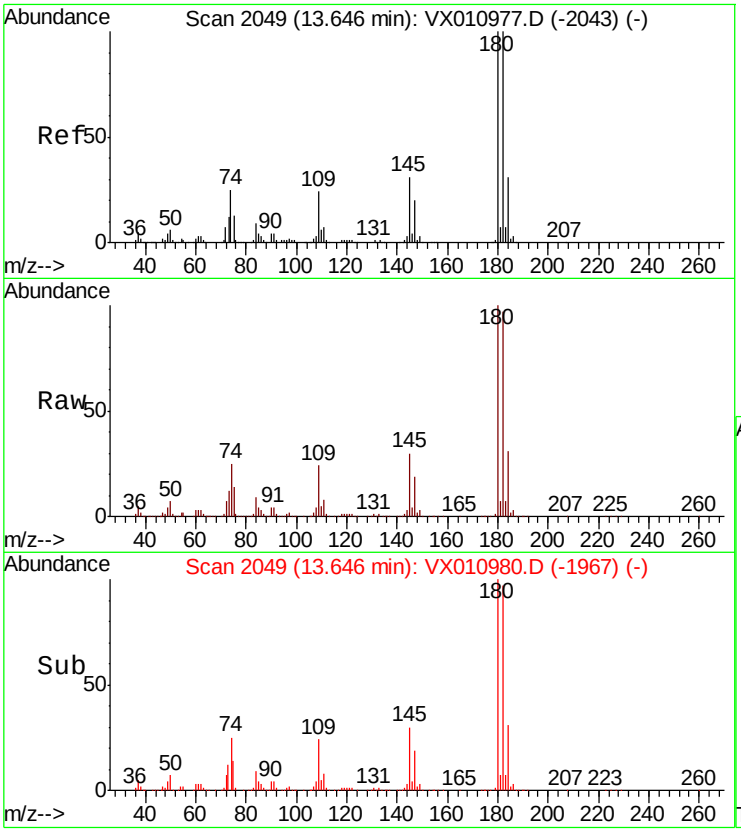




#88
1,2-Dibromo-3-Chloropropane
Concen: 149.301 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion: 75 Resp: 144386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 95.9 | 76.6 | 115.0 |
| 157 | 124.3 | 101.0 | 151.4 |



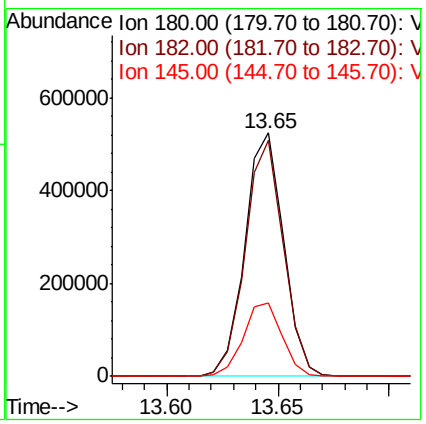


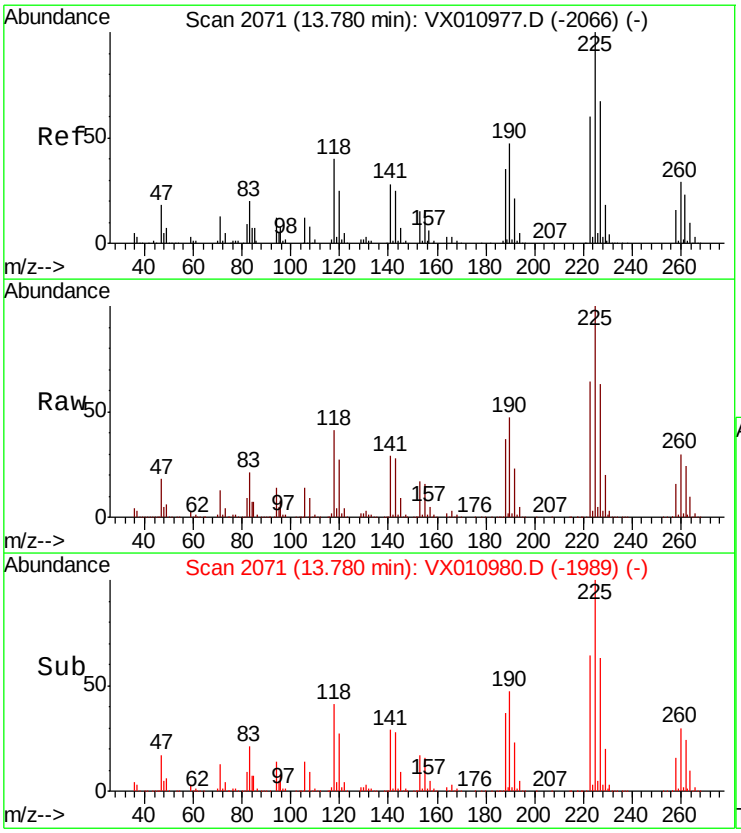

#89
1,2,4-Trichlorobenzene
Concen: 168.779 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:180 Resp: 636004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.6 | 77.6 | 116.4 |
| 145 | 30.3 | 23.8 | 35.6 |

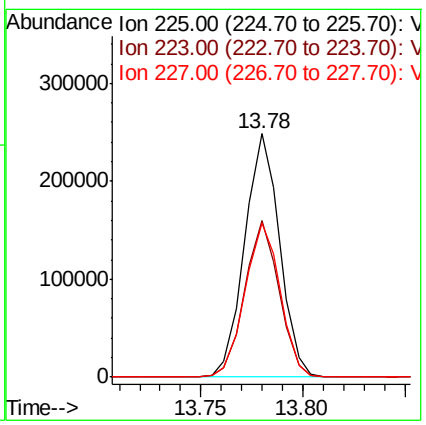


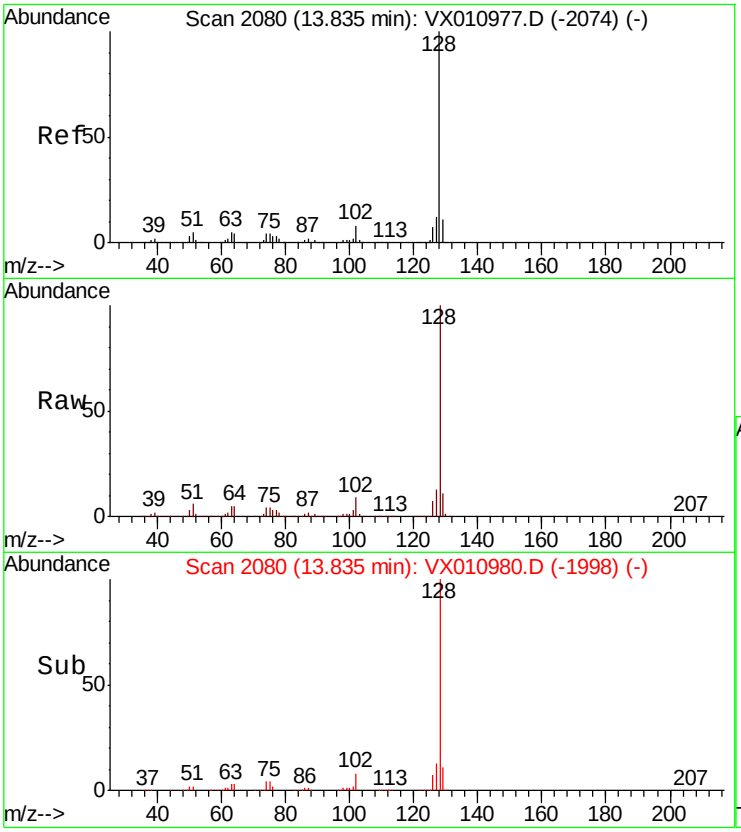




#90
Hexachlorobutadiene
Concen: 158.101 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion:225 Resp: 295980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.2 | 0.0 | 121.4 |
| 227 | 63.9 | 0.0 | 126.6 |



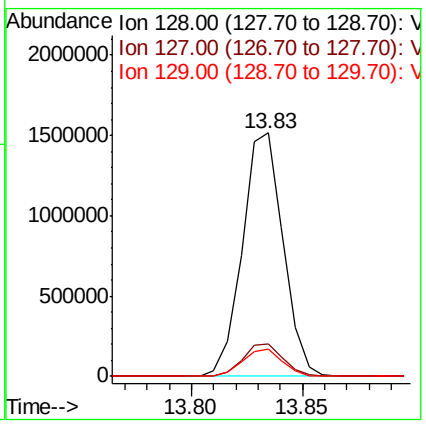


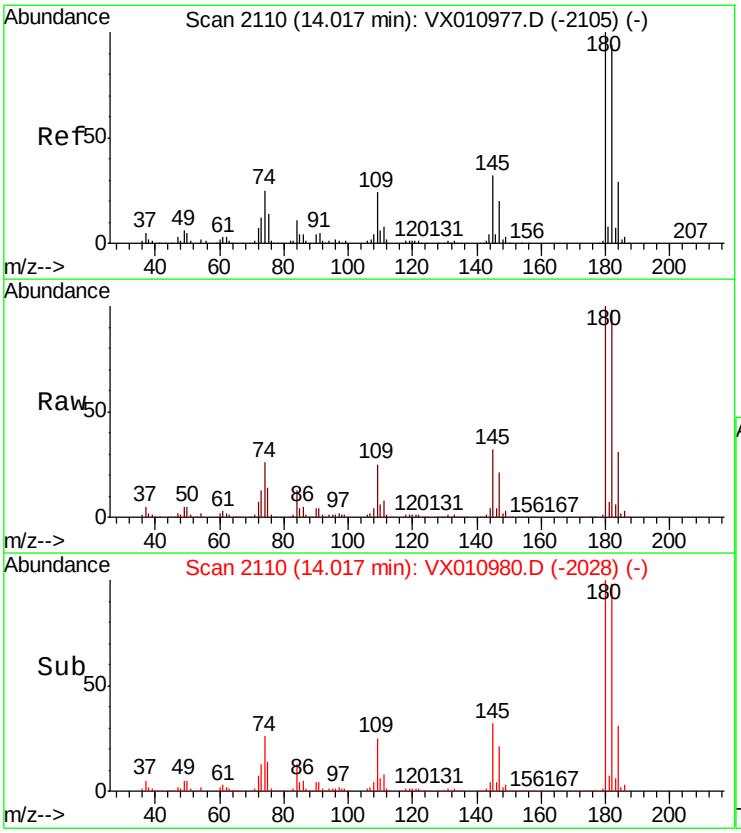

#91
Naphthalene
Concen: 159.136 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICC150

Tgt Ion:128 Resp: 1934559

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.2 | 15.2 |
| 129 | 10.9 | 8.5 | 12.7 |




#92
1,2,3-Trichlorobenzene
Concen: 163.902 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX010980.D
Acq: 18 Jul 2019 23:55

Tgt Ion:180 Resp: 624632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.5 | 0.0 | 190.2 |
| 145 | 32.0 | 0.0 | 63.8 |