Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002598.D
Acq On : 15 Jun 2018 13:47
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 15 14:42:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 13:16:35 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 217060 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 335111 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 338396 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 224301 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 503751 | 149.21 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 298.42% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 410567 | 155.79 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 311.58% | | | |
| 50) Toluene-d8 | 8.72 | 98 | 1535177 | 151.98 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 303.96% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 627894 | 161.20 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 322.40% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 234924 | 104.114 | ug/l | 100 |
| 3) Chloromethane | 1.32 | 50 | 382750 | 128.909 | ug/l | 100 |
| 4) Vinyl Chloride | 1.40 | 62 | 379550 | 133.467 | ug/l | 100 |
| 5) Bromomethane | 1.64 | 94 | 261882 | 115.860 | ug/l | 99 |
| 6) Chloroethane | 1.70 | 64 | 262753 | 142.836 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 559621 | 129.157 | ug/l | 99 |
| 8) Diethyl Ether | 2.19 | 74 | 274029 | 155.263 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 283713 | 121.338 | ug/l | 100 |
| 10) Methyl Iodide | 2.50 | 142 | 577203 | 175.506 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.11 | 59 | 541458 | 778.447 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 334045 | 144.561 | ug/l | 99 |
| 13) Acrolein | 2.30 | 56 | 252719 | 754.295 | ug/l | 100 |
| 14) Allyl chloride | 2.72 | 41 | 759233 | 151.401 | ug/l | 99 |
| 15) Acrylonitrile | 3.16 | 53 | 1186125 | 801.176 | ug/l | 100 |
| 16) Acetone | 2.46 | 43 | 1096254 | 706.274 | ug/l | 100 |
| 17) Carbon Disulfide | 2.56 | 76 | 884100 | 145.165 | ug/l | 98 |
| 18) Methyl Acetate | 2.78 | 43 | 606406 | 165.596 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 1438922 | 157.200 | ug/l | 99 |
| 20) Methylene Chloride | 2.86 | 84 | 432279 | 140.158 | ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 387030 | 151.883 | ug/l | 98 |
| 22) Diisopropyl ether | 3.88 | 45 | 1381586 | 147.655 | ug/l | 99 |
| 23) Vinyl Acetate | 3.83 | 43 | 5951682 | 732.122 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 678650 | 136.926 | ug/l | 99 |
| 25) 2-Butanone | 4.72 | 43 | 1554881 | 730.586 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 531156 | 137.098 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 422463 | 152.445 | ug/l | 92 |
| 28) Bromochloromethane | 5.03 | 49 | 335401 | 139.748 | ug/l | 95 |
| 29) Tetrahydrofuran | 5.17 | 42 | 1017759 | 741.712 | ug/l | 97 |
| 30) Chloroform | 5.22 | 83 | 734621 | 153.602 | ug/l | 98 |
| 31) Cyclohexane | 5.57 | 56 | 451033 | 115.082 | ug/l | 96 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 607086 | 149.675 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 484374 | 137.490 | ug/l | 99 |
| 37) Ethyl Acetate | 4.87 | 43 | 627367 | 148.078 | ug/l | 100 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 514042 | 139.475 | ug/l | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002598.D
Acq On : 15 Jun 2018 13:47
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 15 14:42:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 13:16:35 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 450631 | 112.231 | ug/l | | 96 |
| 40) Benzene | 6.15 | 78 | 1584584 | 146.693 | ug/l | | 100 |
| 41) Methacrylonitrile | 5.07 | 41 | 355321 | 146.503 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 621819 | 144.888 | ug/l | | 100 |
| 43) Isopropyl Acetate | 6.47 | 43 | 1069843 | 148.668 | ug/l | | 99 |
| 44) Trichloroethene | 7.21 | 130 | 450282 | 150.196 | ug/l | | 98 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 421783 | 144.636 | ug/l | | 100 |
| 46) Dibromomethane | 7.67 | 93 | 294981 | 149.215 | ug/l | | 98 |
| 47) Bromodichloromethane | 7.90 | 83 | 571186 | 159.755 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.79 | 41 | 553345 | 153.081 | ug/l | | 98 |
| 49) 1,4-Dioxane | 7.76 | 88 | 199586 | 2953.039 | ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 3488167 | 778.366 | ug/l | | 99 |
| 52) Toluene | 8.79 | 92 | 1047951 | 152.535 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 8.44 | 75 | 692389 | 161.485 | ug/l | | 100 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 672149 | 166.160 | ug/l | | 97 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 440465 | 155.879 | ug/l | | 99 |
| 56) Ethyl methacrylate | 9.19 | 69 | 727344 | 161.228 | ug/l | | 98 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 723273 | 152.575 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 1683598 | 806.326 | ug/l | | 99 |
| 59) 2-Hexanone | 9.51 | 43 | 2682019 | 774.824 | ug/l | | 98 |
| 60) Dibromochloromethane | 9.59 | 129 | 503842 | 177.272 | ug/l | | 100 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 475288 | 161.319 | ug/l | | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 487245 | 139.613 | ug/l | | 99 |
| 65) Chlorobenzene | 10.14 | 112 | 1236417 | 146.839 | ug/l | | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 474329 | 155.574 | ug/l | | 100 |
| 67) Ethyl Benzene | 10.26 | 91 | 2059422 | 146.147 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.37 | 106 | 1644311 | 300.183 | ug/l | | 98 |
| 69) o-Xylene | 10.70 | 106 | 817851 | 150.033 | ug/l | | 99 |
| 70) Styrene | 10.72 | 104 | 1435707 | 161.109 | ug/l | | 100 |
| 71) Bromoform | 10.86 | 173 | 429523 | 177.700 | ug/l | | 100 |
| 73) Isopropylbenzene | 11.02 | 105 | 2119149 | 135.813 | ug/l | | 99 |
| 74) N-amyl acetate | 6.47 | 43 | 1069843 | 127.247 | ug/l | # | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 679917 | 138.546 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 829923 | 168.623 | ug/l | | 80 |
| 77) Bromobenzene | 11.26 | 156 | 630500 | 143.933 | ug/l | | 98 |
| 78) n-propylbenzene | 11.37 | 91 | 2451061 | 141.330 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 1501875 | 137.147 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 1896519 | 141.707 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 216873 | 154.460 | ug/l | | 97 |
| 82) 4-Chlorotoluene | 11.52 | 91 | 1841183 | 145.663 | ug/l | | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 1788763 | 137.253 | ug/l | | 98 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 1962031 | 142.417 | ug/l | | 99 |
| 85) sec-Butylbenzene | 11.95 | 105 | 2113373 | 138.323 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 1985954 | 142.703 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 1140031 | 145.553 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 1158784 | 143.533 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 1772141 | 151.832 | ug/l | | 99 |
| 90) Hexachloroethane | 12.60 | 117 | 337069 | 151.729 | ug/l | | 99 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 1167956 | 144.124 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 162430 | 151.354 | ug/l | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002598.D
Acq On : 15 Jun 2018 13:47
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 15 14:42:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 13:16:35 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 877452 | 154.418 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 383354 | 136.525 | ug/l | 99 |
| 95) Naphthalene | 13.84 | 128 | 2416669 | 148.022 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 874773 | 150.950 | ug/l | 100 |

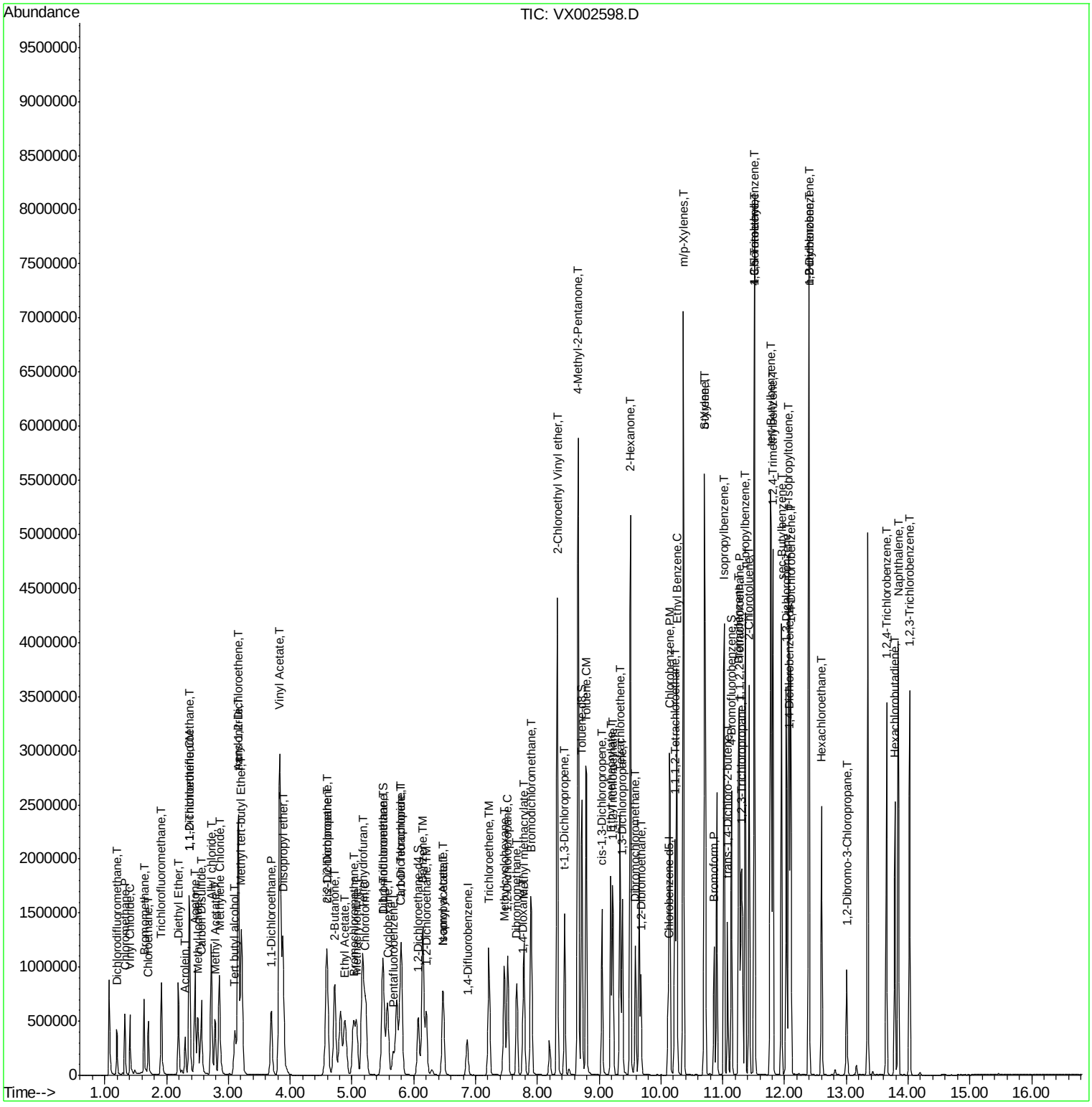
(#) = qualifier out of range (m) = manual integration (+) = signals summed

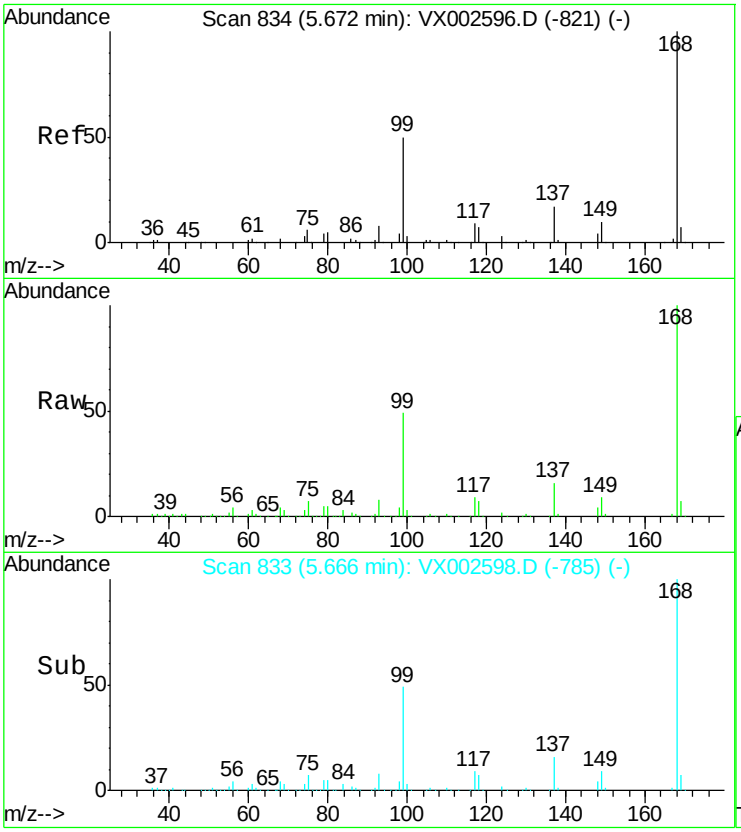
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002598.D
Acq On : 15 Jun 2018 13:47
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 15 14:42:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 13:16:35 2018
Response via : Initial Calibration



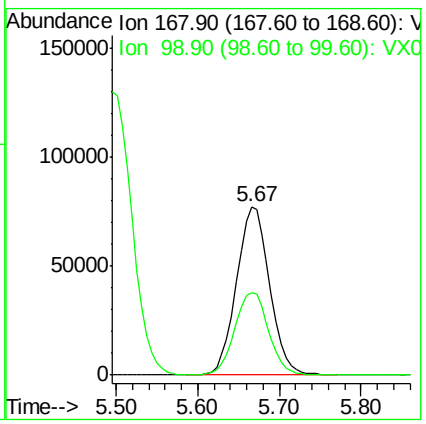


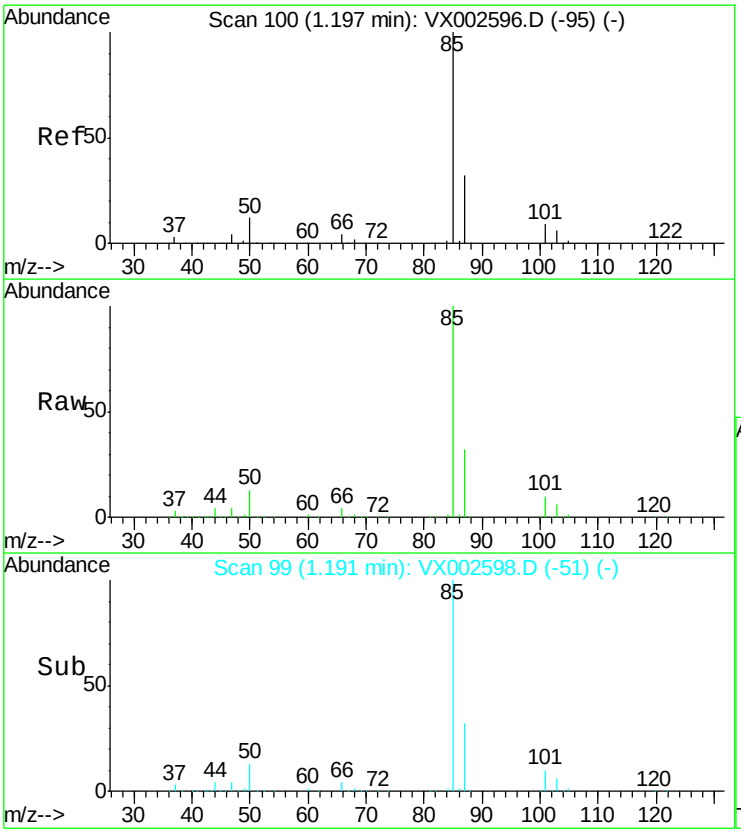

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:168 Resp: 217060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 48.4 | 39.3 | 58.9 |

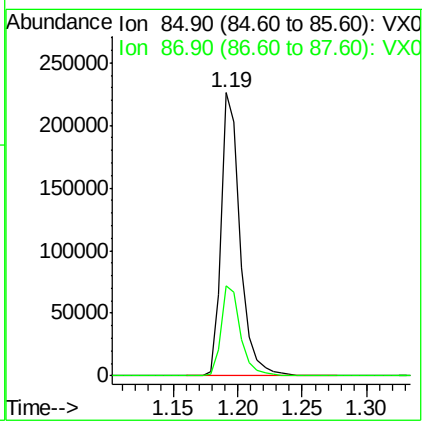


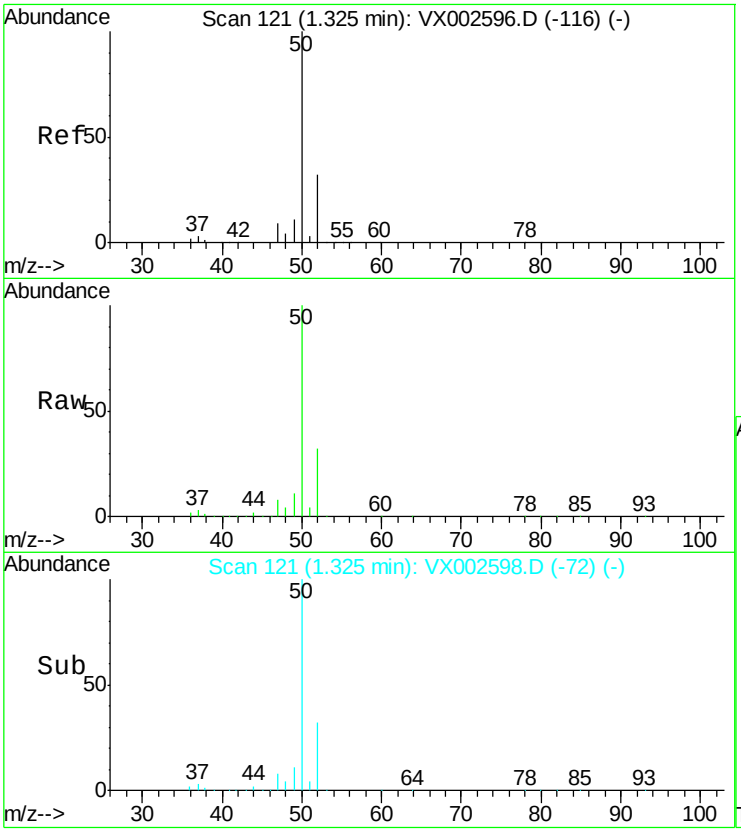




#2
Dichlorodifluoromethane
Concen: 104.114 ug/l
RT: 1.19 min Scan# 99
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 85 Resp: 234924

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.1 | 16.0 | 47.9 |



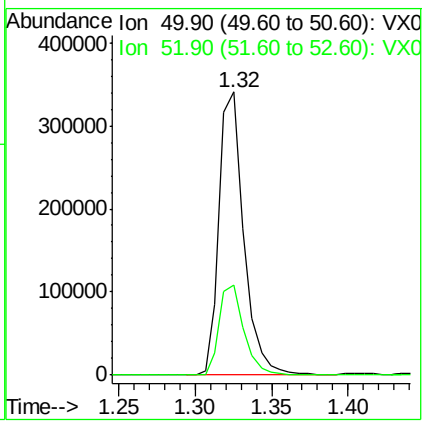


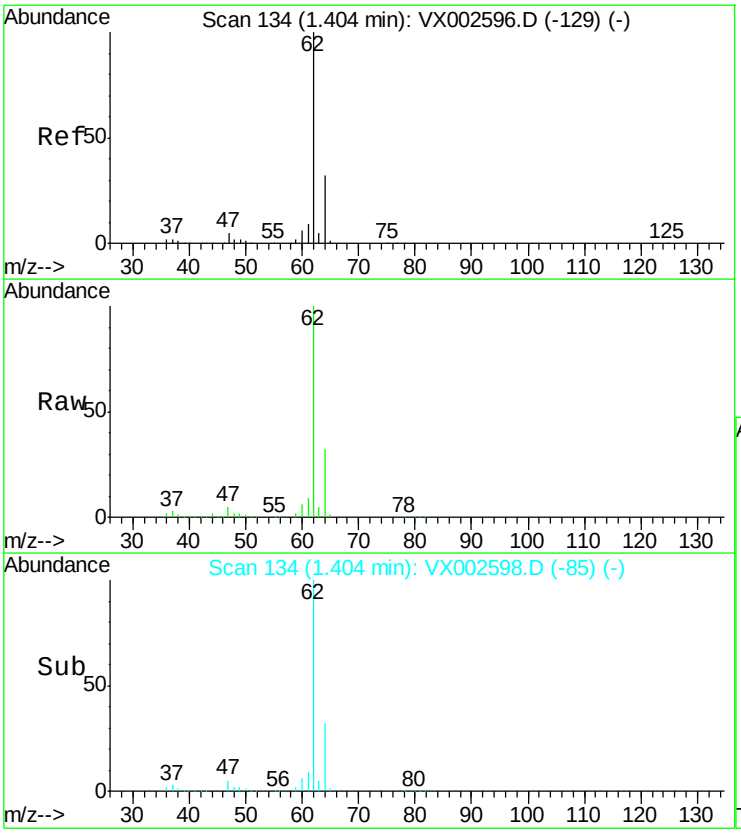

#3
Chloromethane
Concen: 128.909 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 50 Resp: 382750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 31.9 | 25.7 | 38.5 |

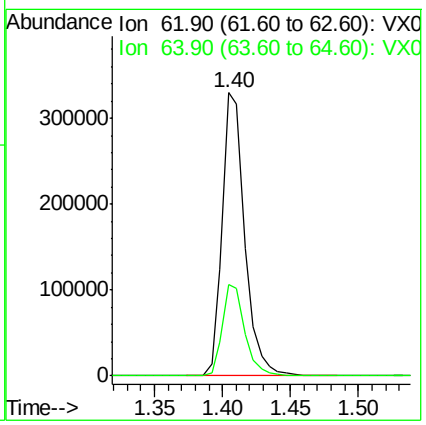


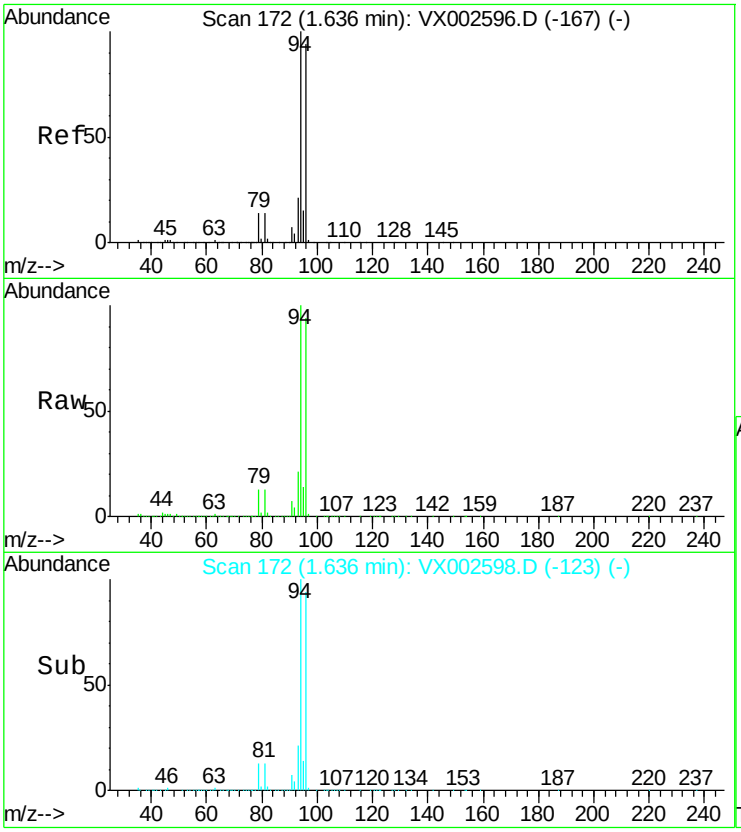




#4
Vinyl Chloride
Concen: 133.467 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 62 Resp: 379550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.0 | 25.4 | 38.2 |



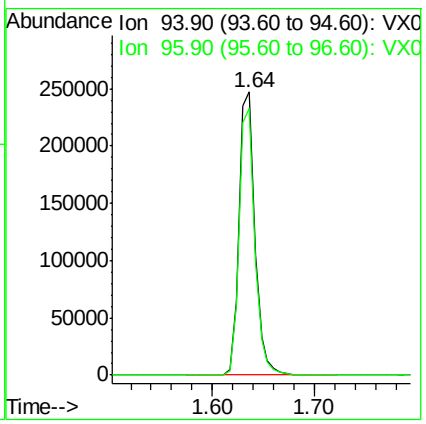


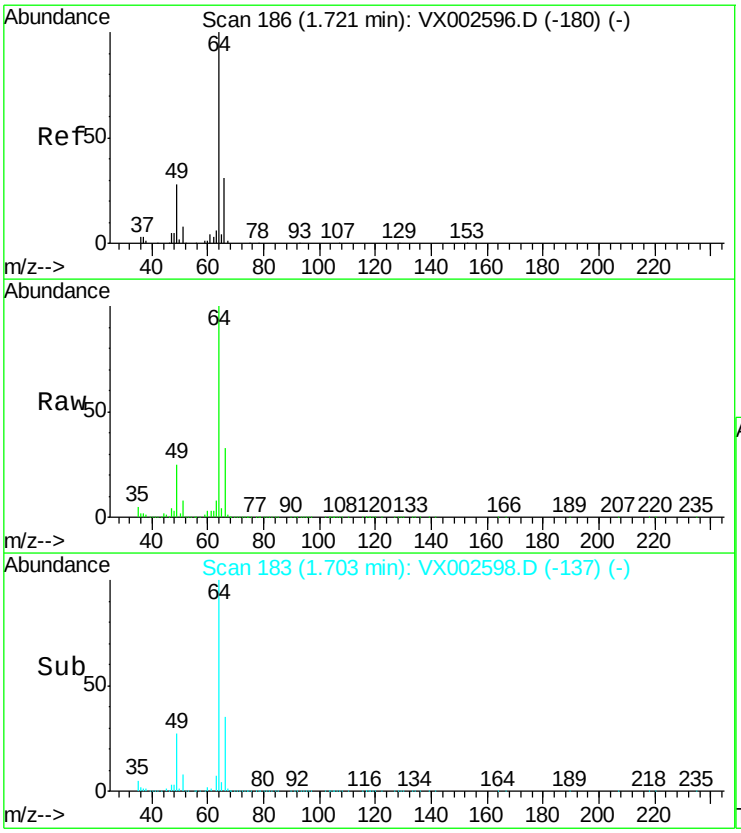

#5
Bromomethane
Concen: 115.860 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 94 Resp: 261882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.3 | 74.9 | 112.3 |

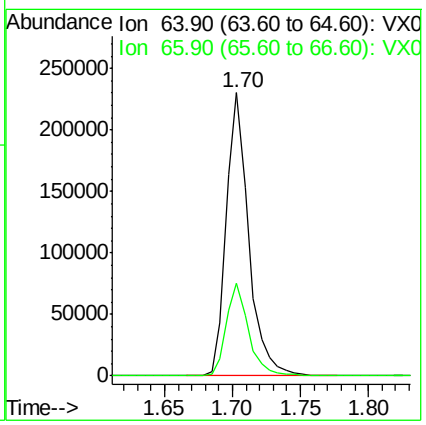


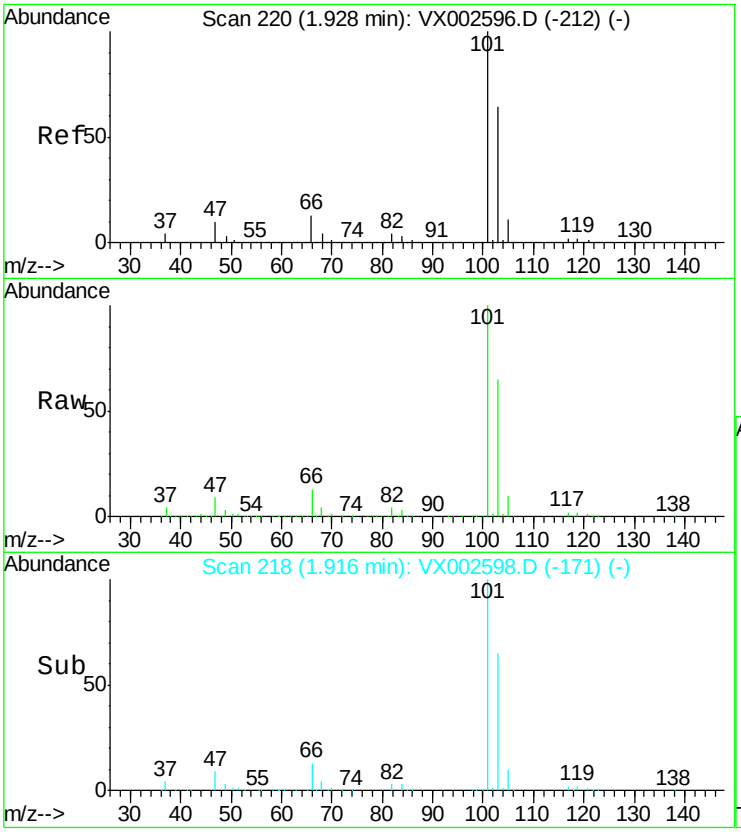




#6
Chloroethane
Concen: 142.836 ug/l
RT: 1.70 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 64 Resp: 262753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.5 | 25.5 | 38.3 |



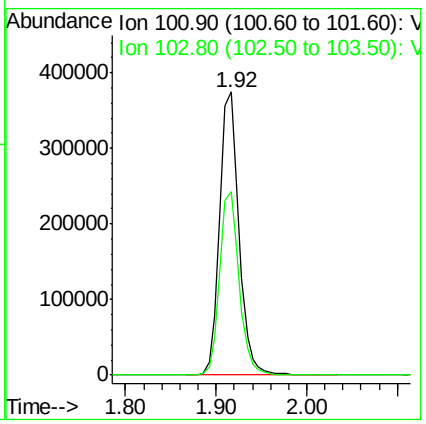


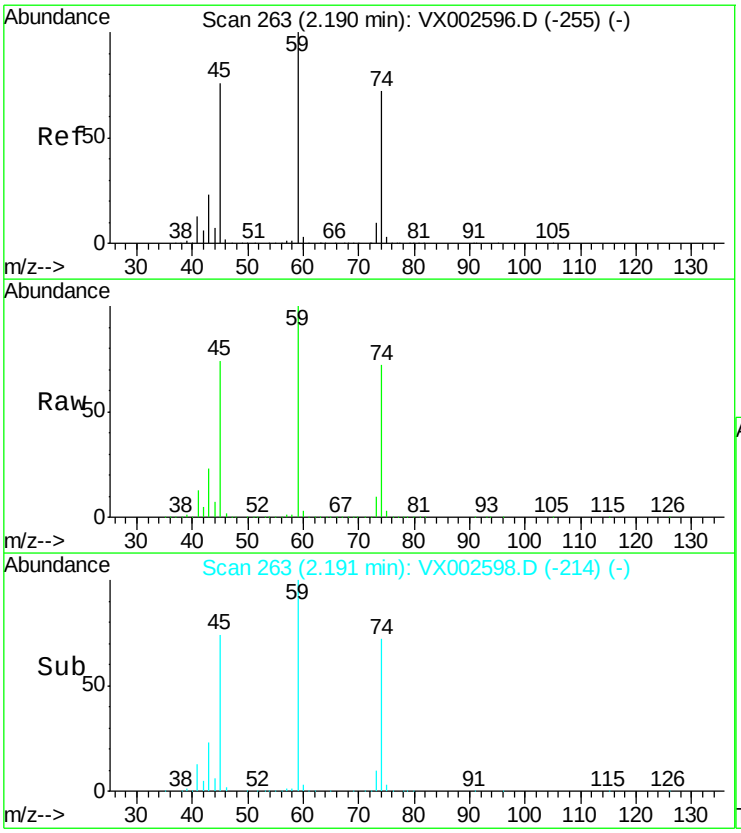

#7
Trichlorofluoromethane
Concen: 129.157 ug/l
RT: 1.92 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:101 Resp: 559621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.0 | 52.8 | 79.2 |

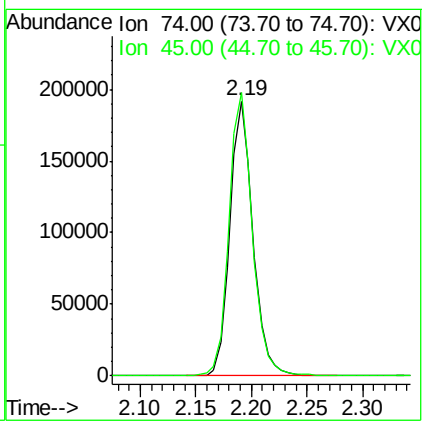


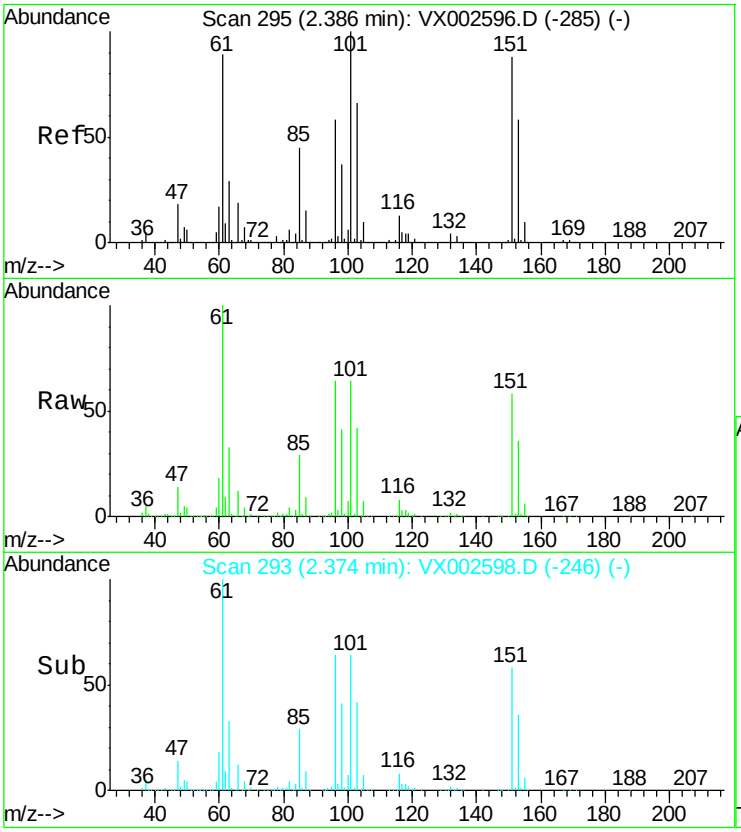




#8
Diethyl Ether
Concen: 155.263 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 74 Resp: 274029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 104.4 | 53.1 | 159.4 |



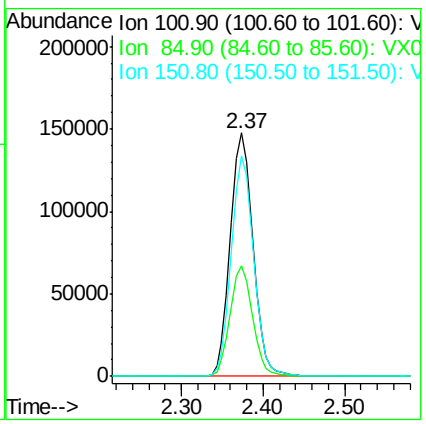


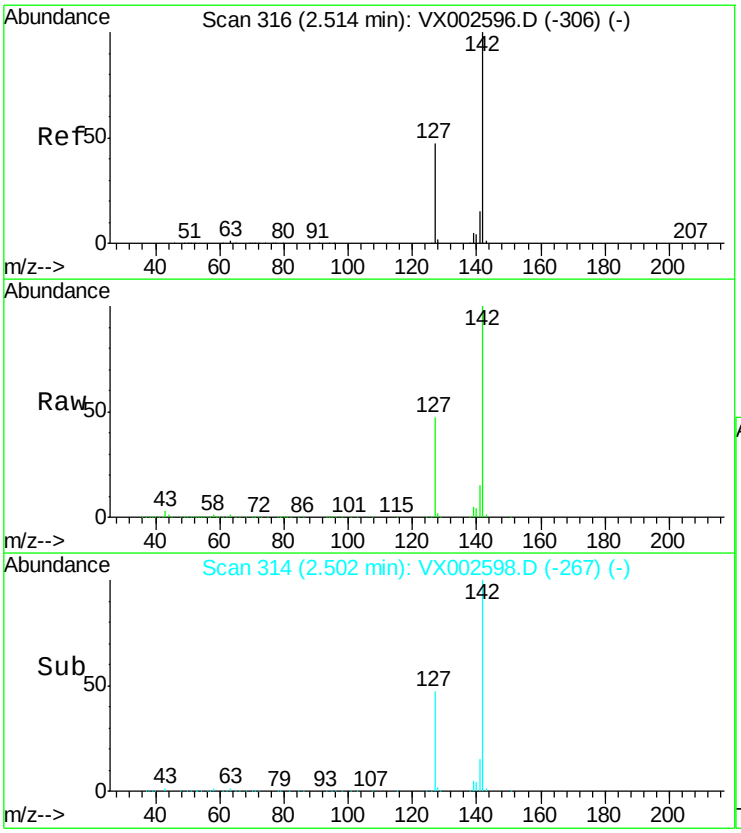

#9
1,1,2-Trichlorotrifluoroethane
Concen: 121.338 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:101 Resp: 283713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.0 | 36.0 | 54.0 |
| 151 | 89.1 | 70.9 | 106.3 |

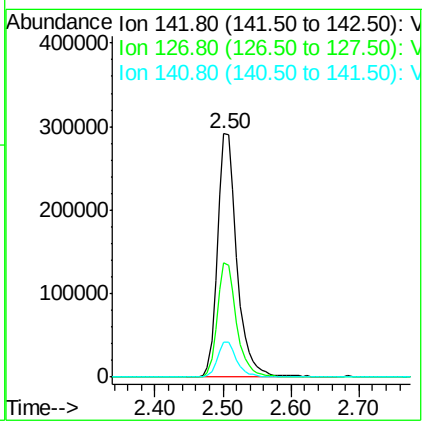


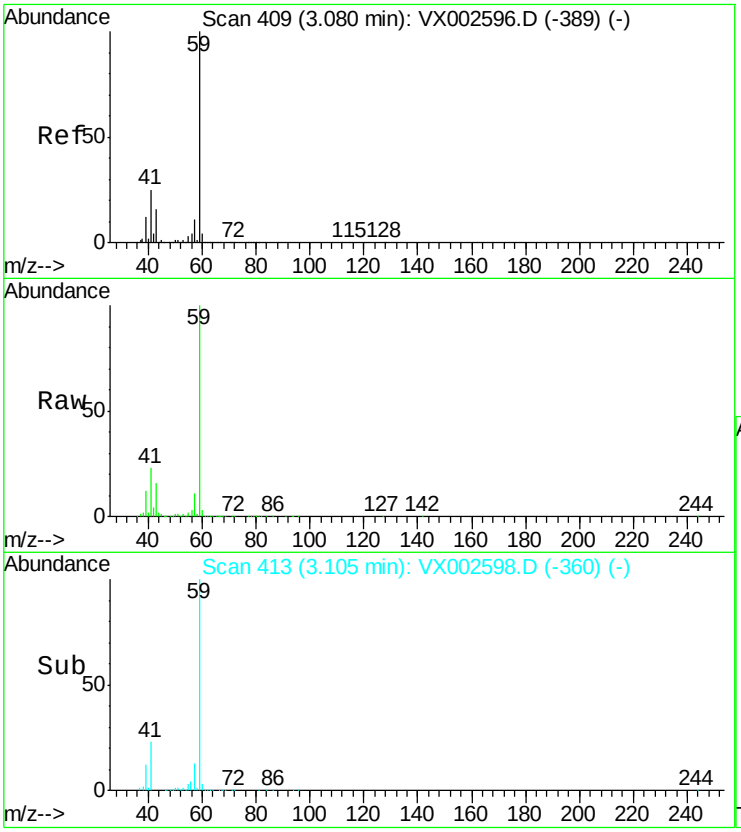




#10
Methyl Iodide
Concen: 175.506 ug/l
RT: 2.50 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:142 Resp: 577203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 46.4 | 36.6 | 55.0 |
| 141 | 14.2 | 11.3 | 16.9 |



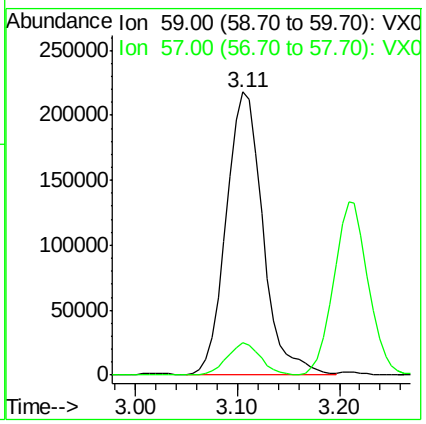


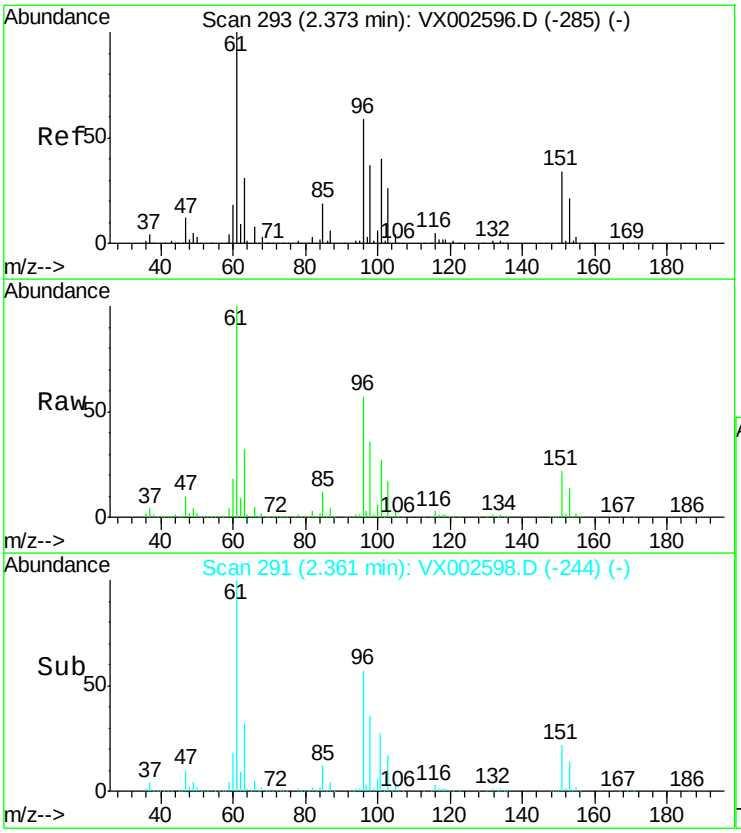

#11
Tert butyl alcohol
Concen: 778.447 ug/l
RT: 3.11 min Scan# 413
Delta R.T. 0.02 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 59 Resp: 541458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.4 | 8.2 | 12.2 |

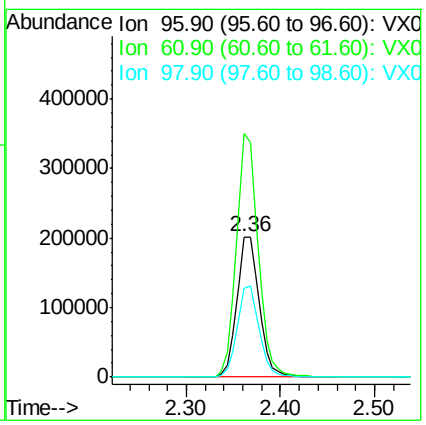


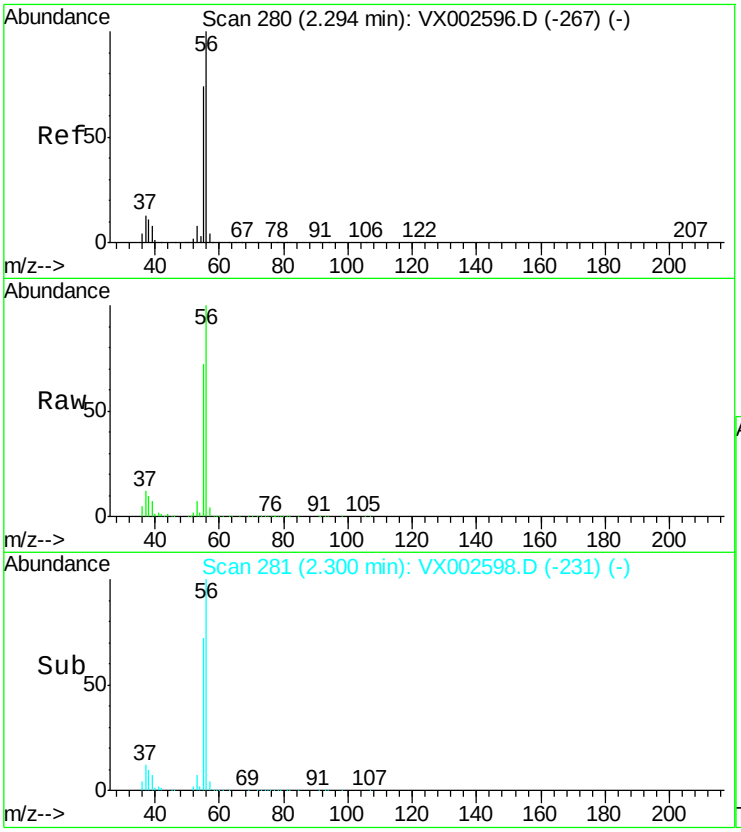




#12
1,1-Dichloroethene
Concen: 144.561 ug/l
RT: 2.36 min Scan# 291
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 96 Resp: 334045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 174.0 | 137.9 | 206.9 |
| 98 | 63.0 | 51.6 | 77.4 |



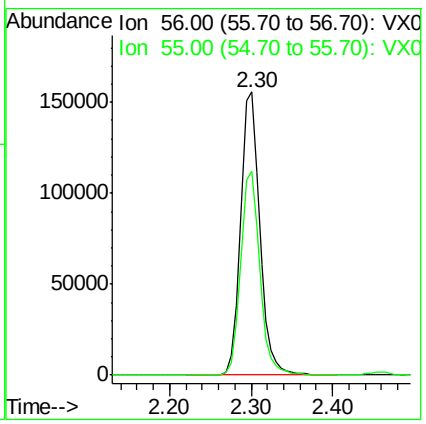


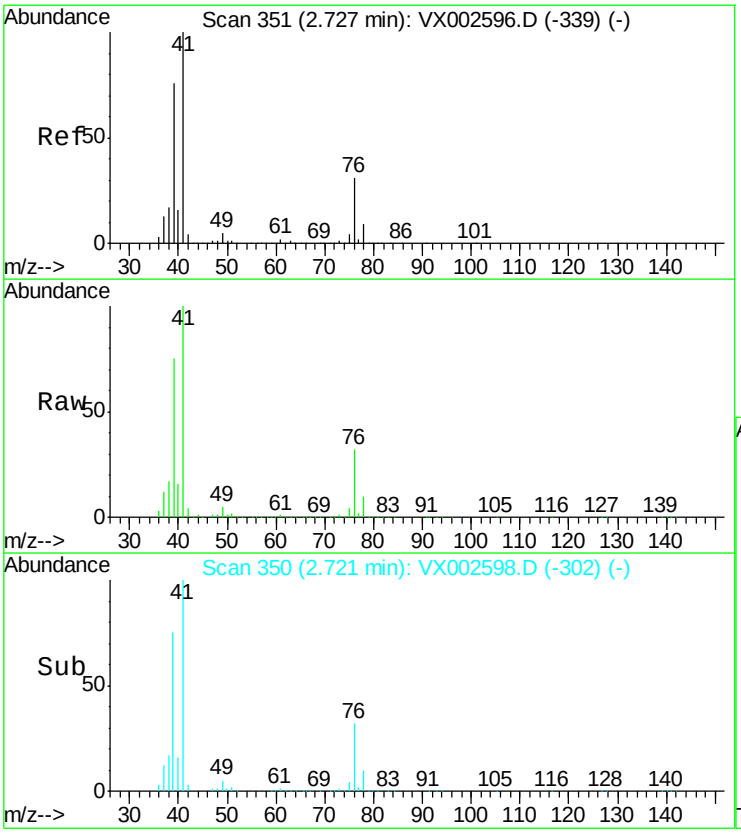

#13
Acrolein
Concen: 754.295 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 56 Resp: 252719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.9 | 57.0 | 85.4 |

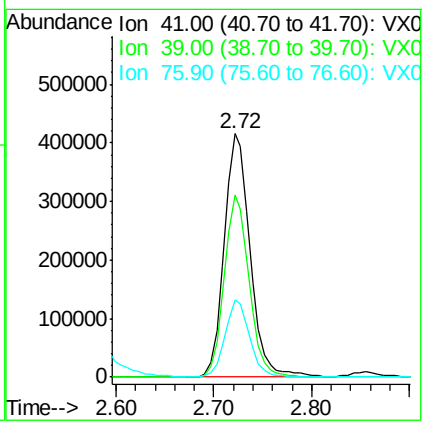


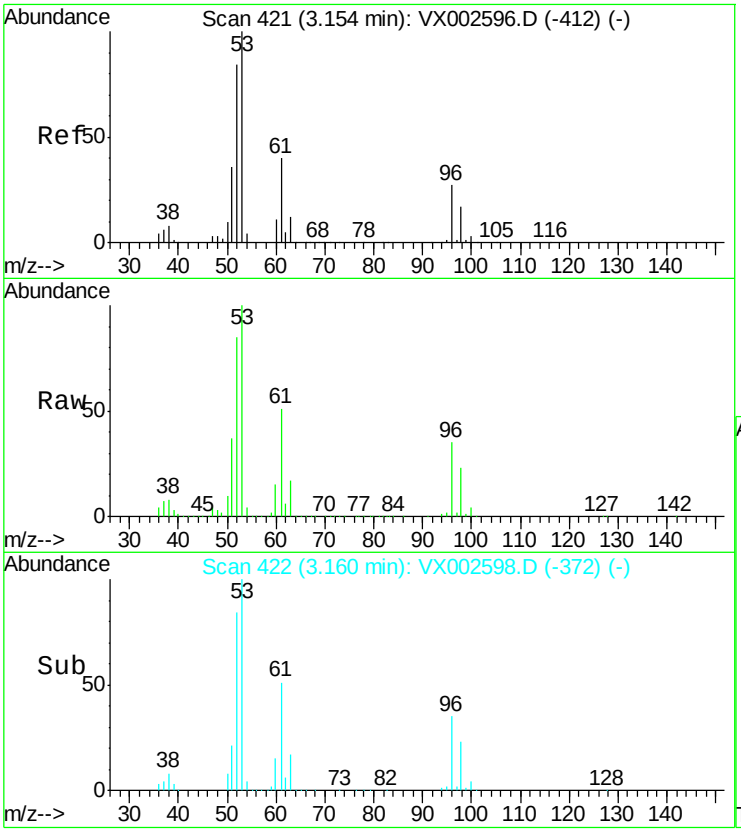




#14
Allyl chloride
Concen: 151.401 ug/l
RT: 2.72 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 41 Resp: 759233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 71.6 | 56.8 | 85.2 |
| 76 | 30.1 | 23.8 | 35.8 |



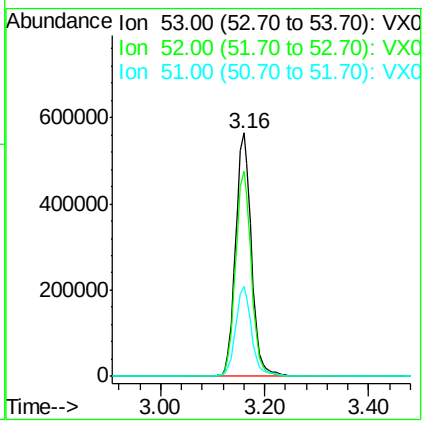


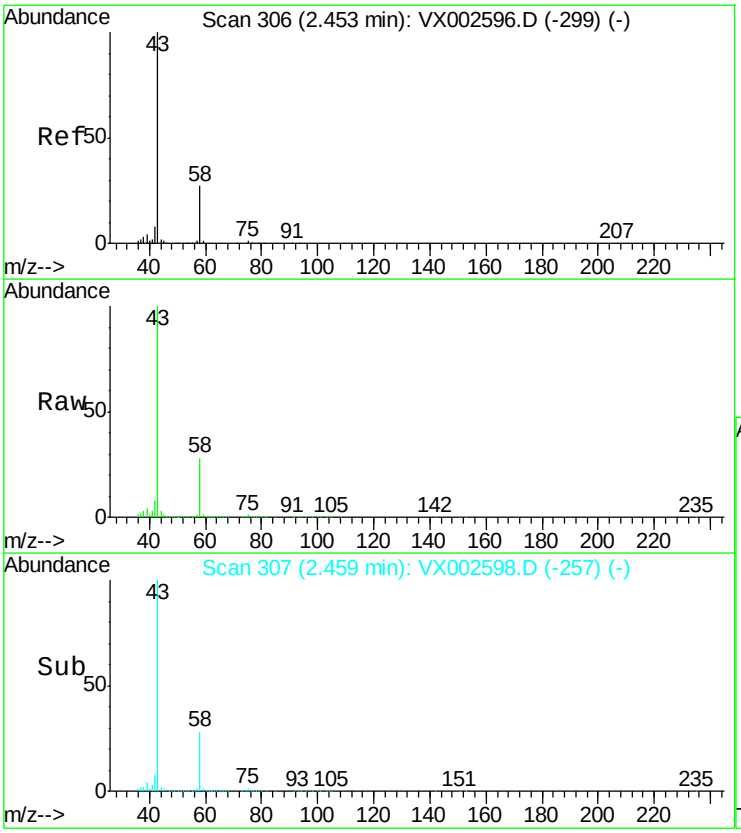

#15
Acrylonitrile
Concen: 801.176 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 53 Resp: 1186125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.3 | 66.7 | 100.1 |
| 51 | 37.5 | 29.9 | 44.9 |

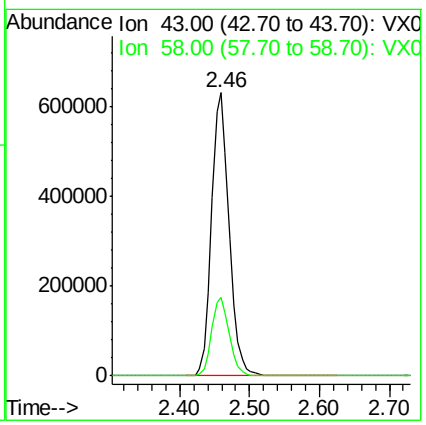


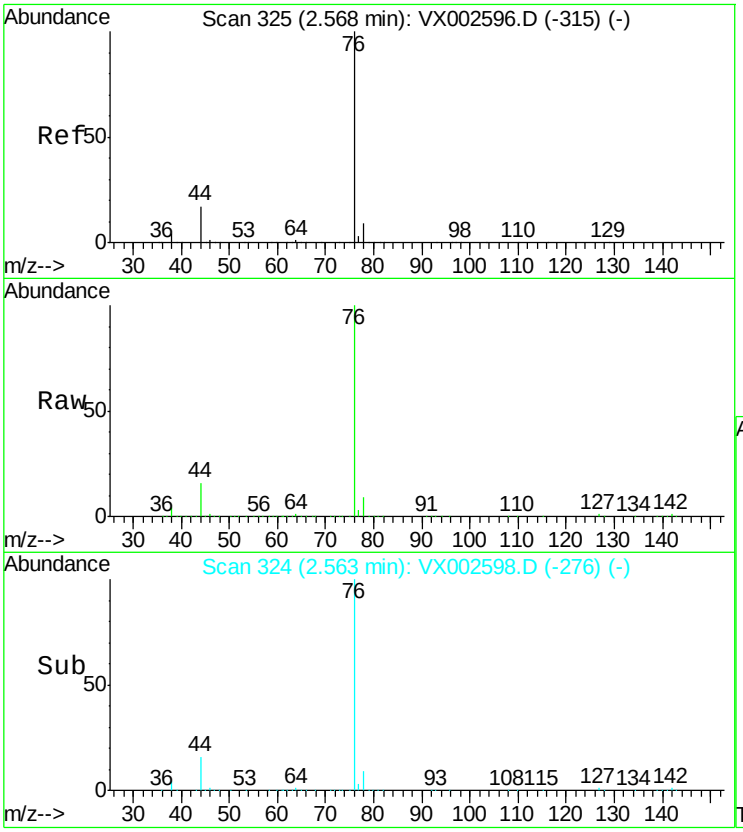




#16
Acetone
Concen: 706.274 ug/l
RT: 2.46 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 43 Resp: 1096254

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 27.8 | 22.1 | 33.1 |



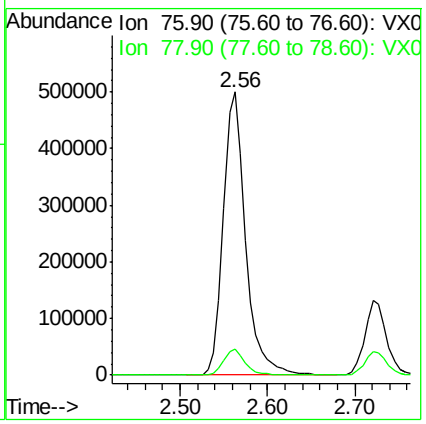


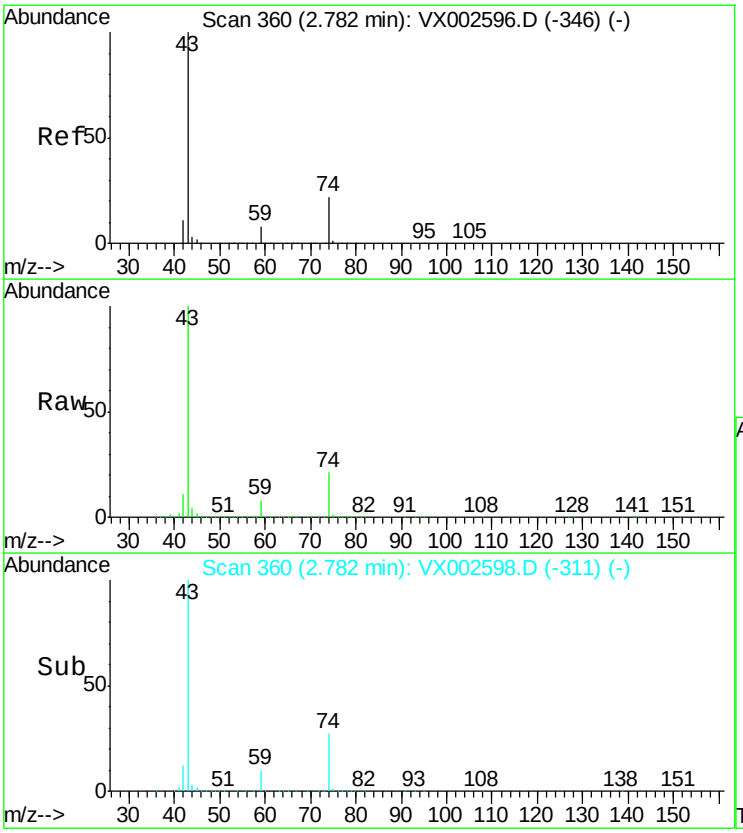

#17
Carbon Disulfide
Concen: 145.165 ug/l
RT: 2.56 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 76 Resp: 884100

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.4 | 6.9 | 10.3 |

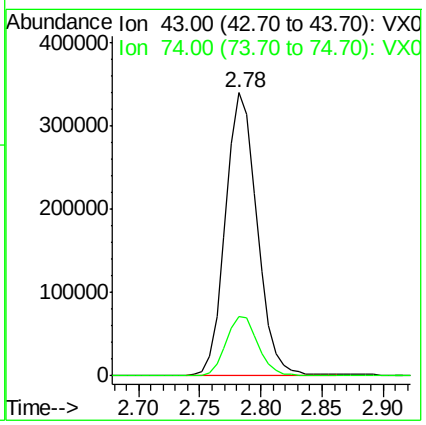


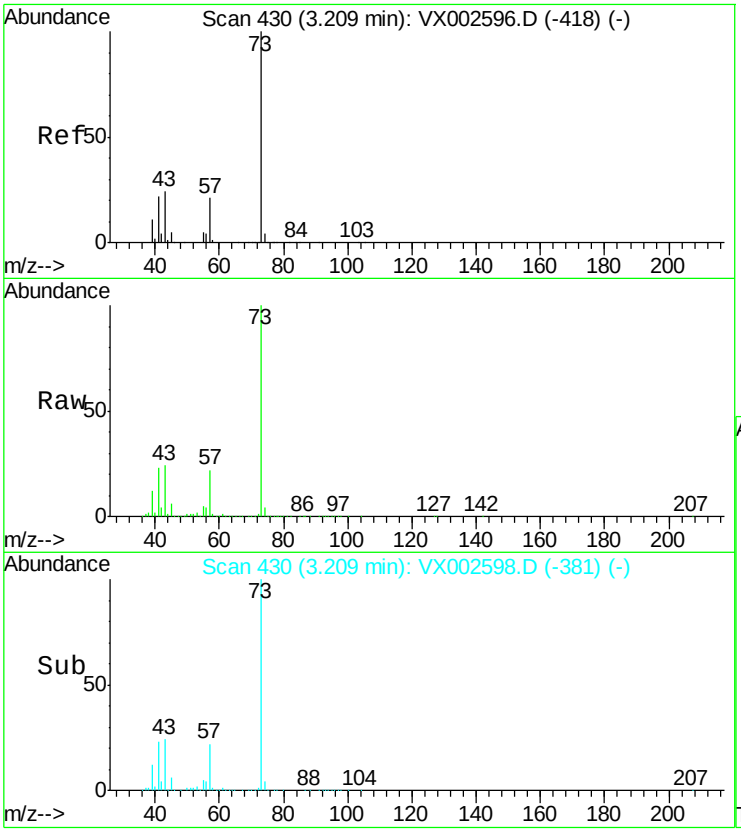




#18
Methyl Acetate
Concen: 165.596 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 43 Resp: 606406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 21.4 | 16.7 | 25.1 |



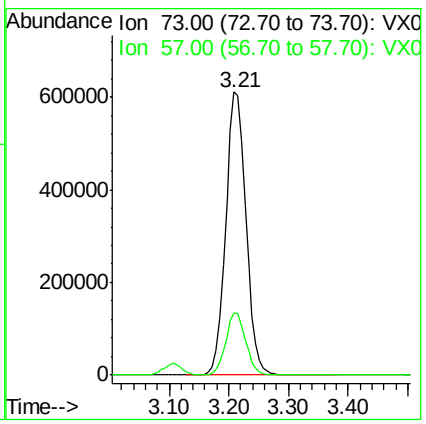


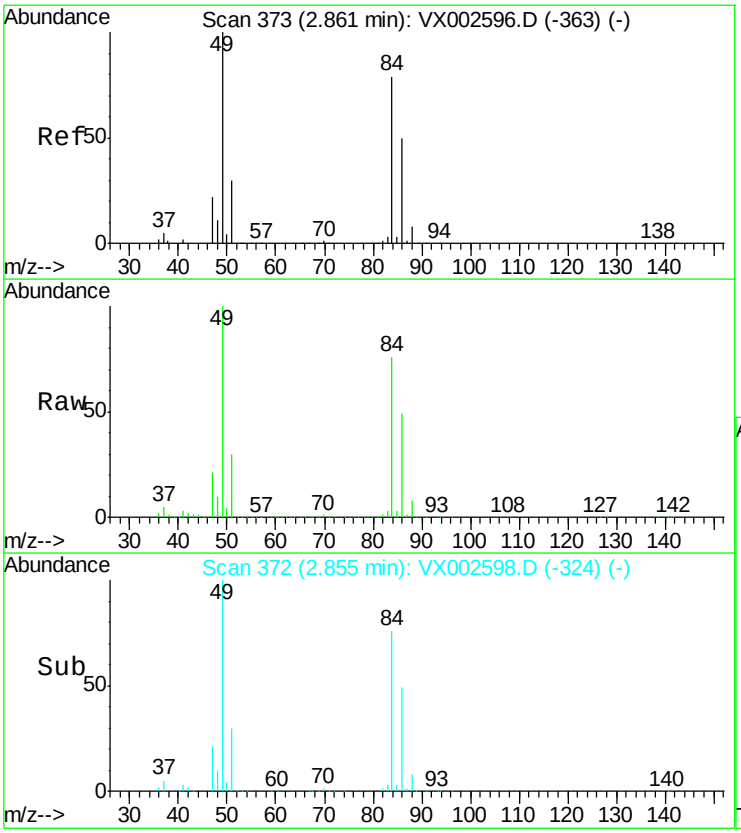

#19
Methyl tert-butyl Ether
Concen: 157.200 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 73 Resp: 1438922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.8 | 17.7 | 26.5 |

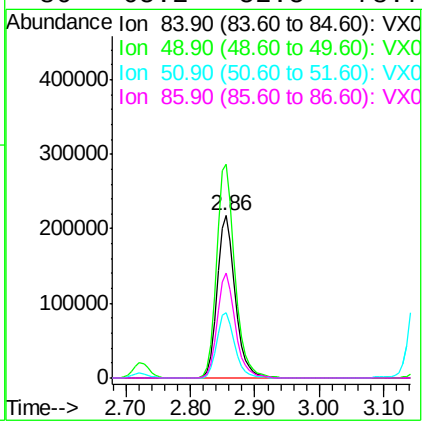


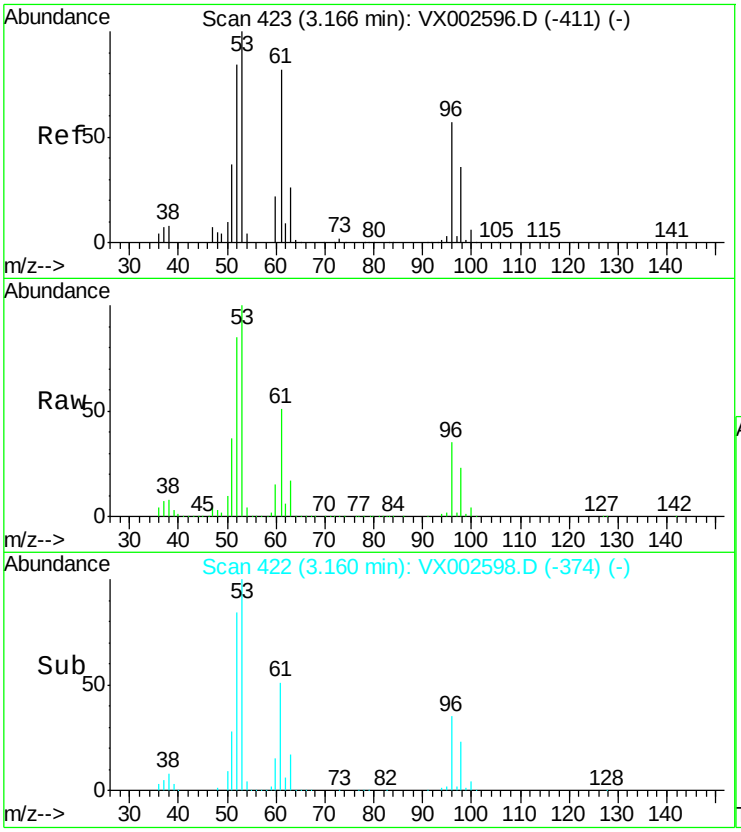




#20
Methylene Chloride
Concen: 140.158 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 84 Resp: 432279

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 131.7 | 107.8 | 161.6 |
| 51 | 39.9 | 32.8 | 49.2 |
| 86 | 65.2 | 52.5 | 78.7 |



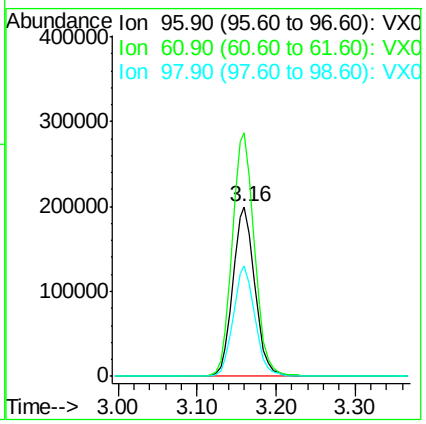


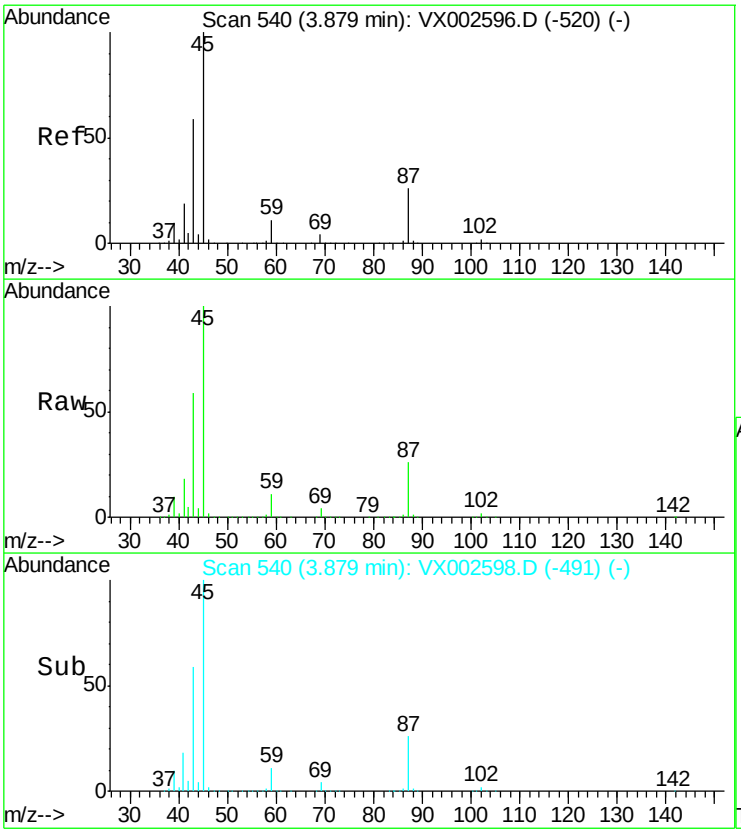

#21
trans-1,2-Dichloroethene
Concen: 151.883 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 96 Resp: 387030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 143.4 | 117.0 | 175.4 |
| 98 | 64.8 | 52.4 | 78.6 |

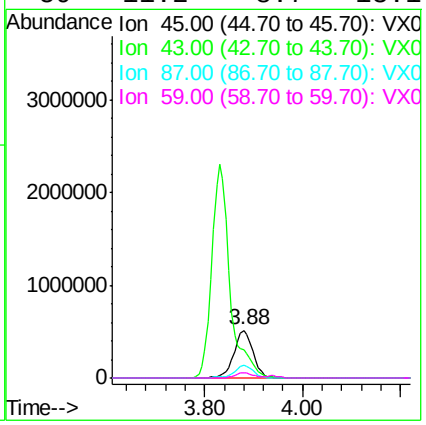


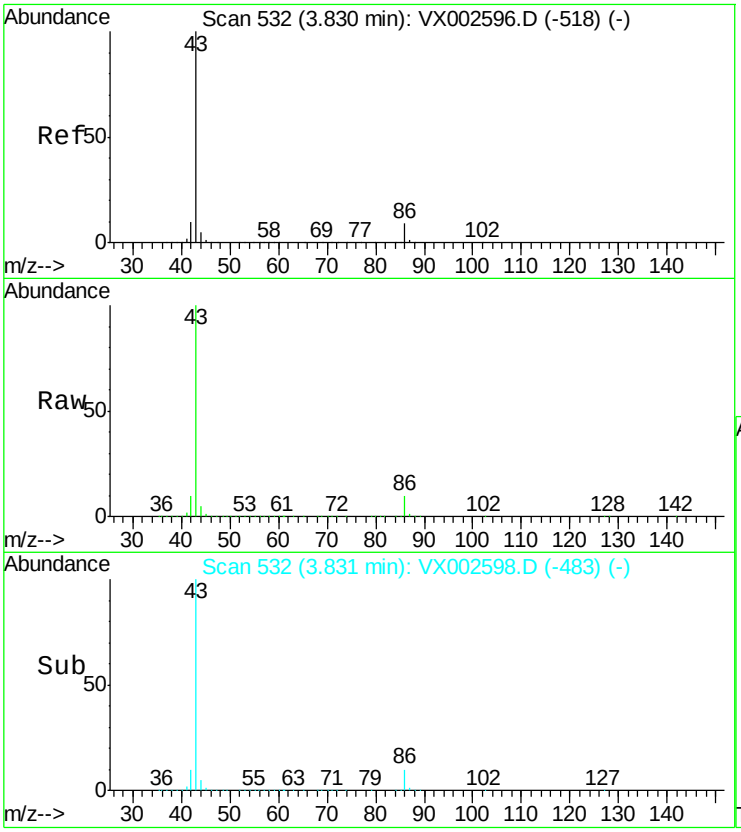




#22
Diisopropyl ether
Concen: 147.655 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 45 Resp: 1381586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 58.8 | 46.8 | 70.2 |
| 87 | 26.3 | 20.2 | 30.4 |
| 59 | 11.2 | 8.7 | 13.1 |



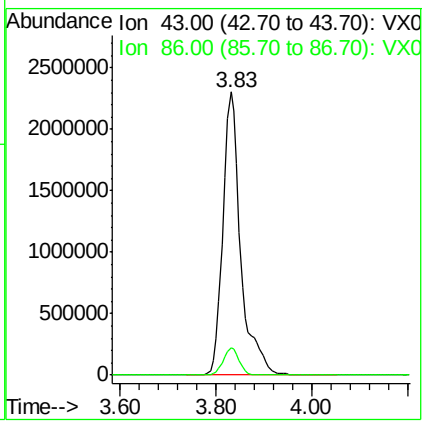


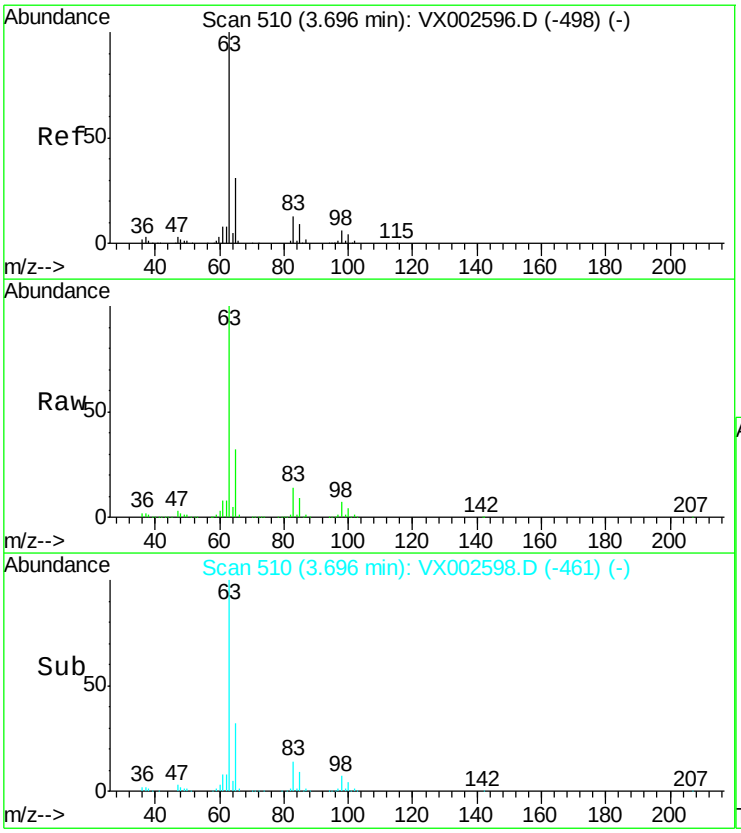

#23
Vinyl Acetate
Concen: 732.122 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 43 Resp: 5951682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.7 | 7.4 | 11.0 |

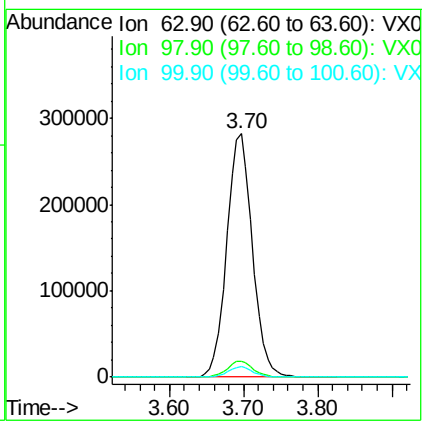


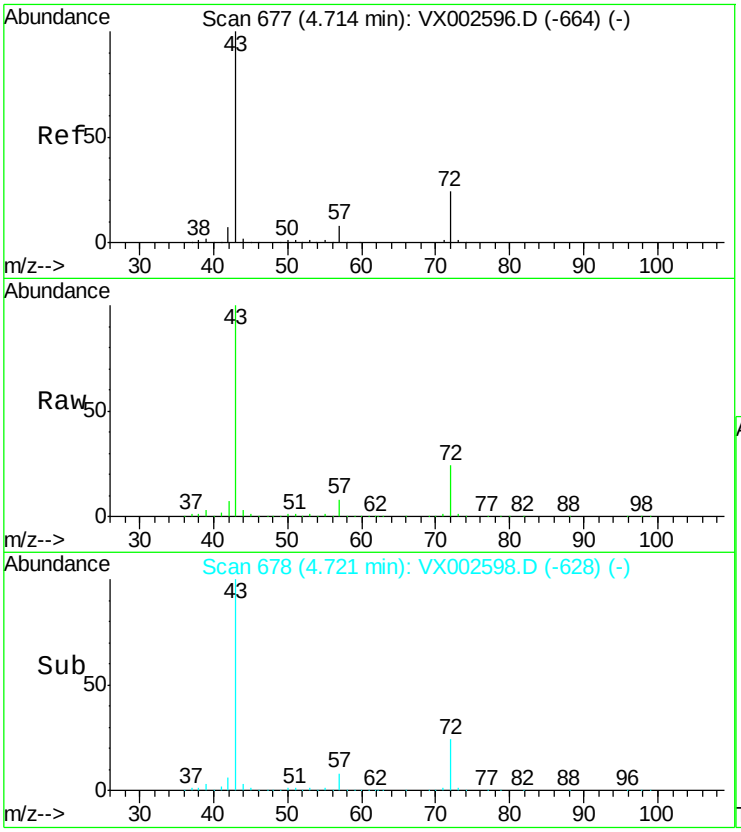




#24
1,1-Dichloroethane
Concen: 136.926 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 63 Resp: 678650

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.6 | 3.4 | 10.2 |
| 100 | 4.2 | 2.0 | 6.0 |



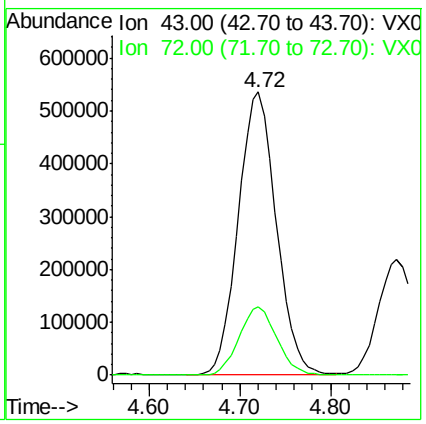


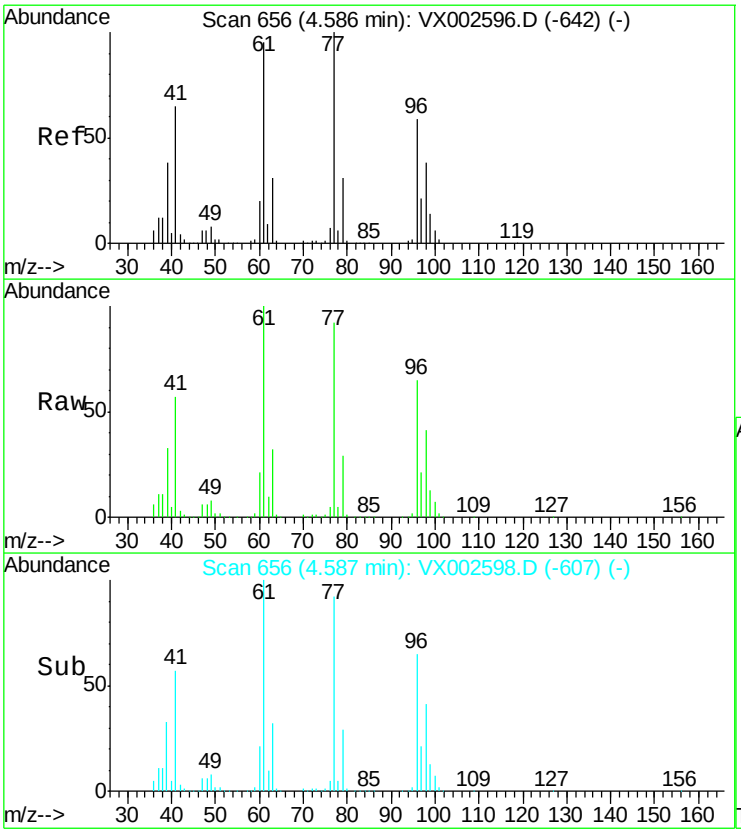

#25
2-Butanone
Concen: 730.586 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 43 Resp: 1554881

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 23.9 | 18.5 | 27.7 |

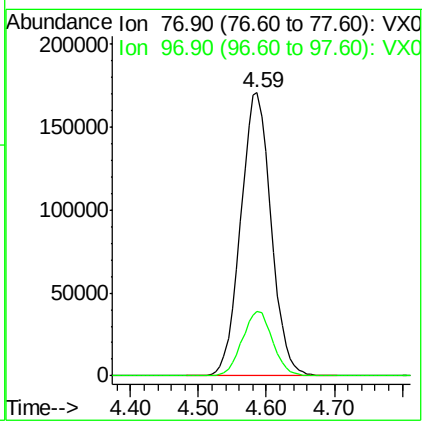


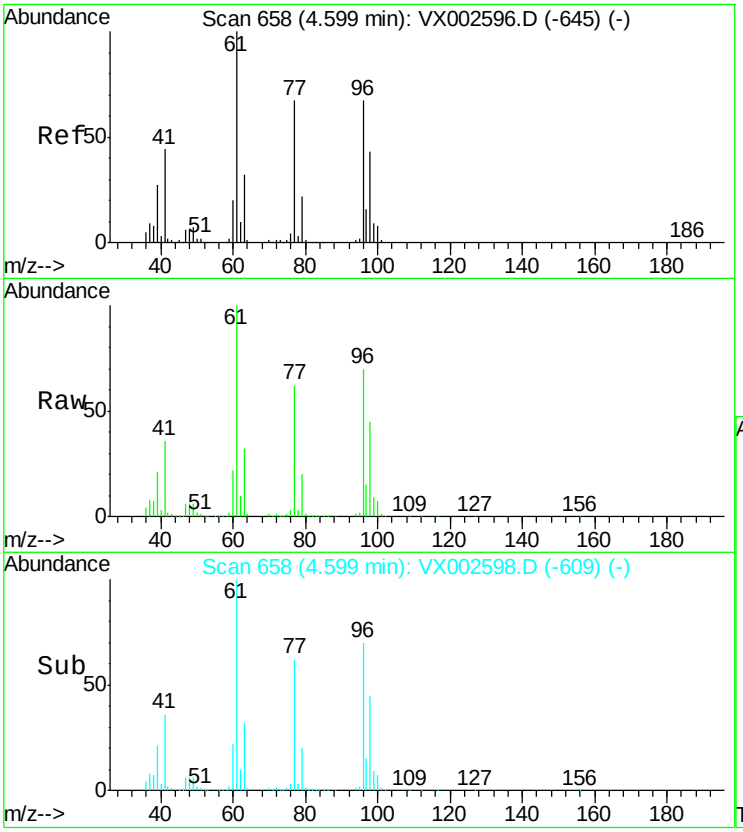




#26
2,2-Dichloropropane
Concen: 137.098 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 77 Resp: 531156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.0 | 11.2 | 33.5 |



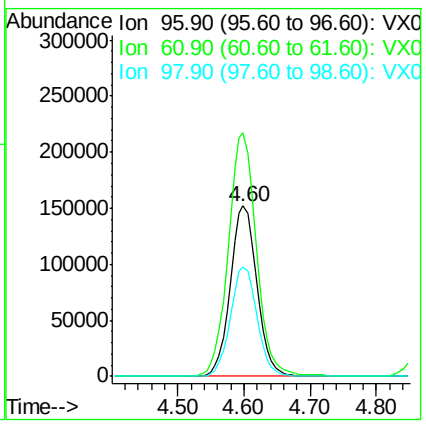


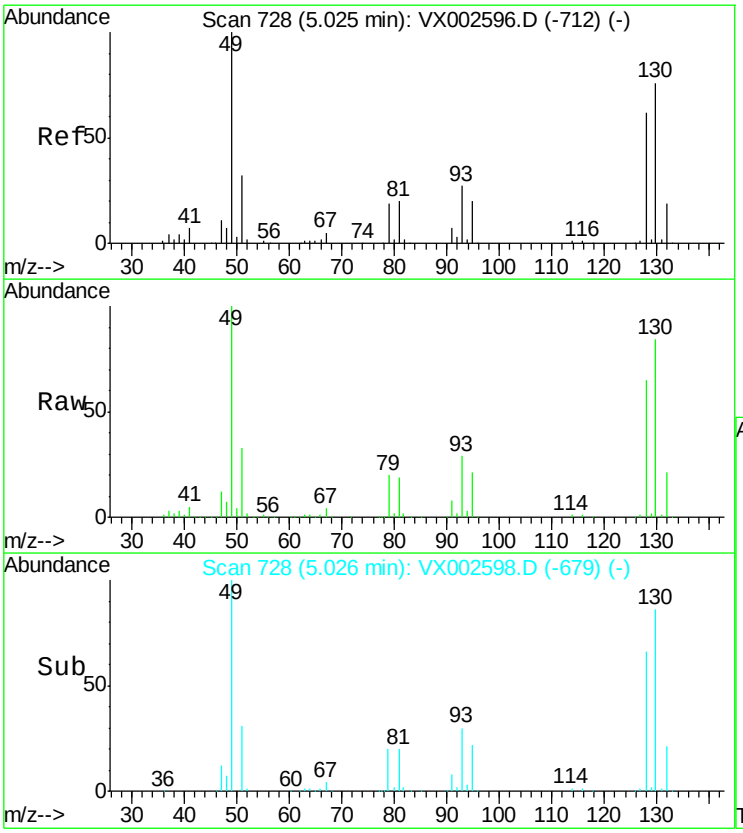

#27
cis-1,2-Dichloroethene
Concen: 152.445 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 96 Resp: 422463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 151.0 | 0.0 | 330.2 |
| 98 | 64.5 | 0.0 | 130.2 |

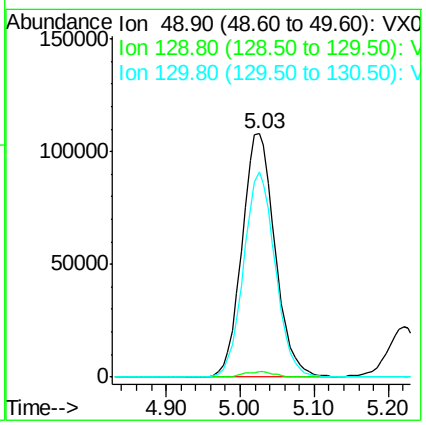


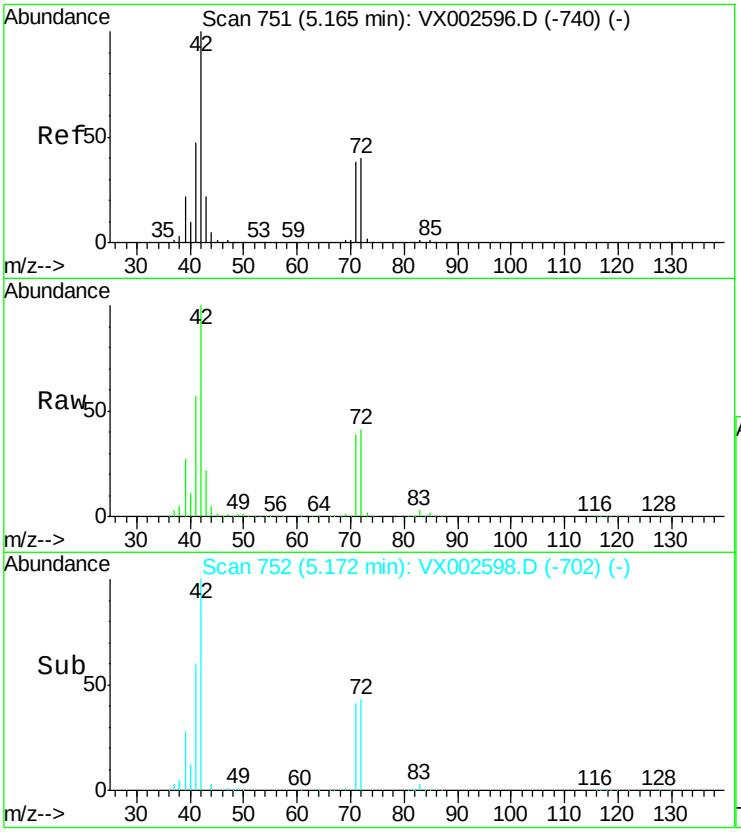




#28
Bromochloromethane
Concen: 139.748 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 49 Resp: 335401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.2 | 0.0 | 4.2 |
| 130 | 81.0 | 61.2 | 91.8 |



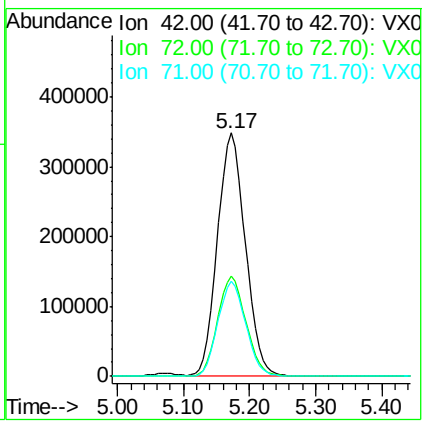


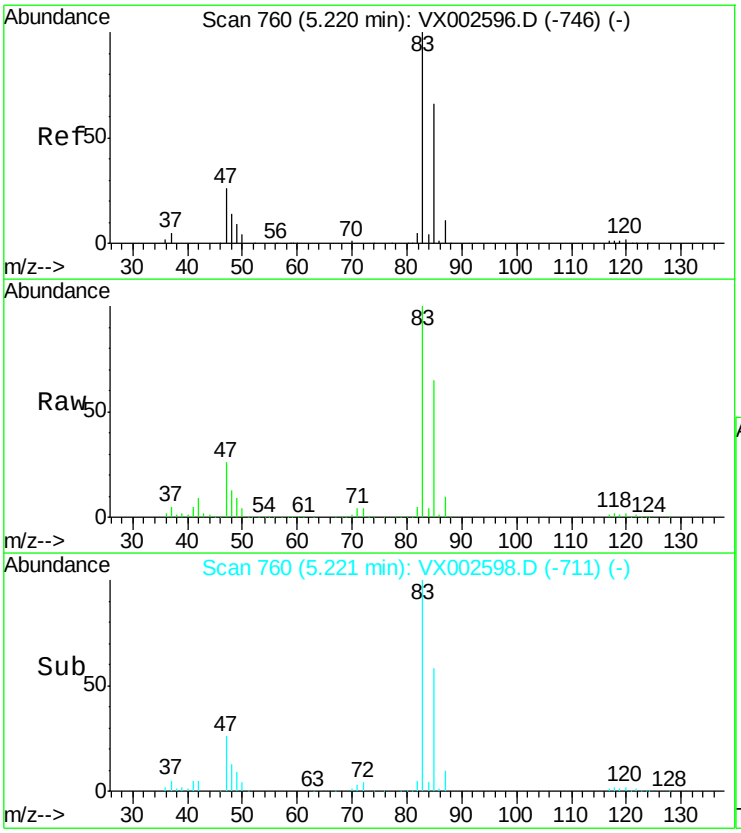

#29
Tetrahydrofuran
Concen: 741.712 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 42 Resp: 1017759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 41.8 | 32.0 | 48.0 |
| 71 | 39.1 | 30.1 | 45.1 |

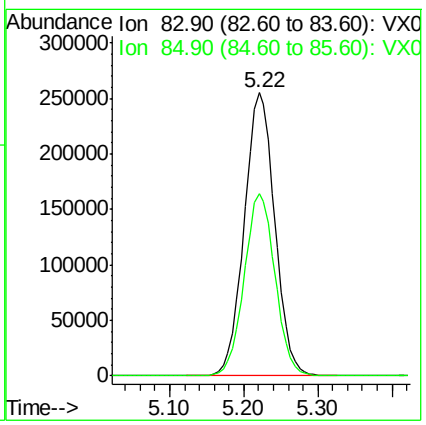


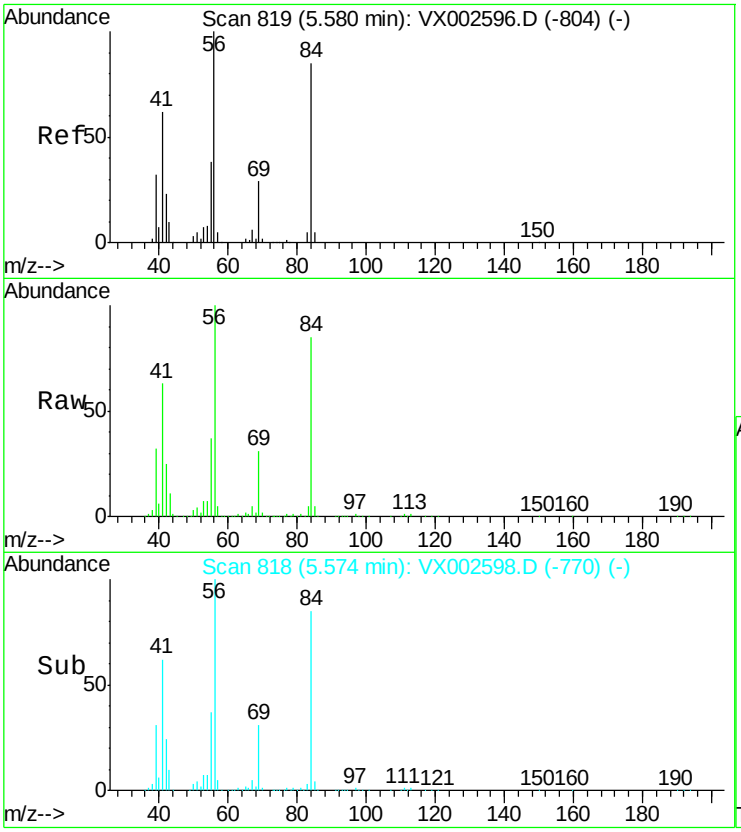




#30
Chloroform
Concen: 153.602 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 83 Resp: 734621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.6 | 50.4 | 75.6 |



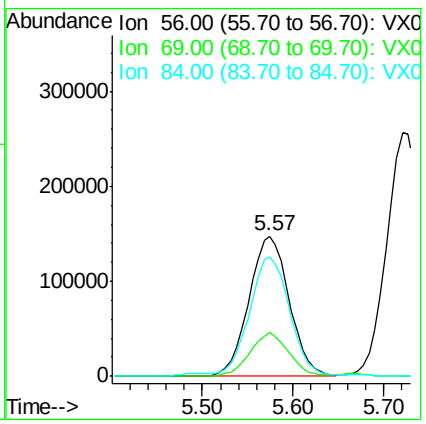


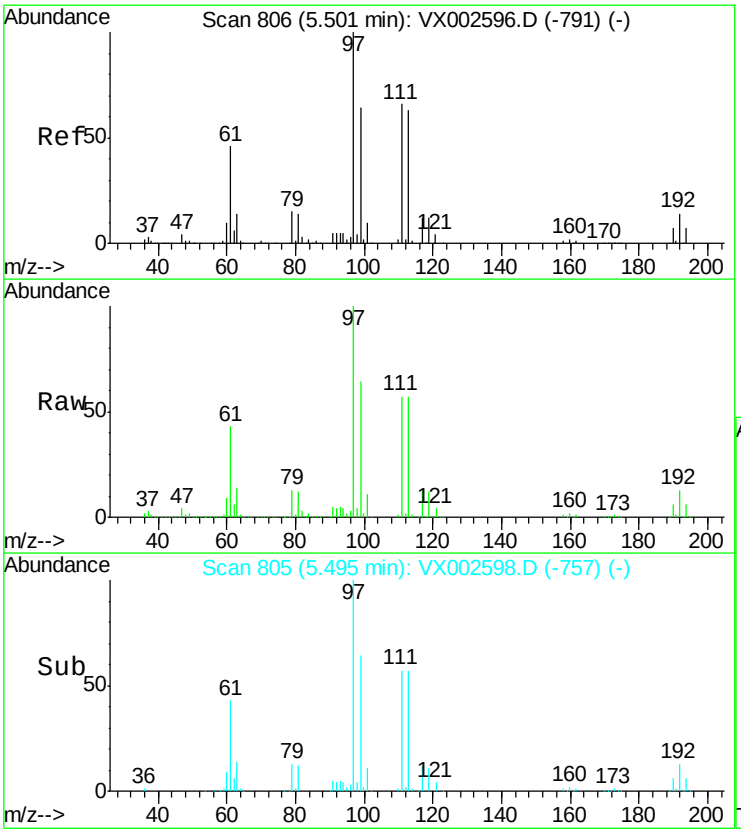

#31
Cyclohexane
Concen: 115.082 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 56 Resp: 451033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.3 | 23.7 | 35.5 |
| 84 | 84.1 | 64.1 | 96.1 |

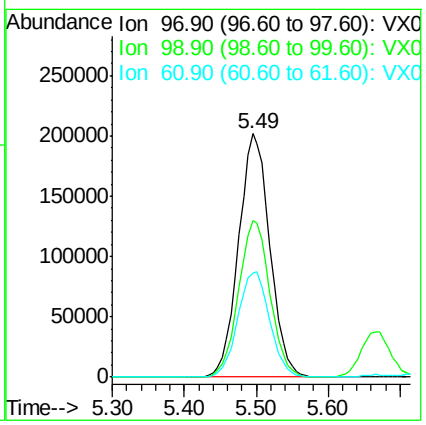


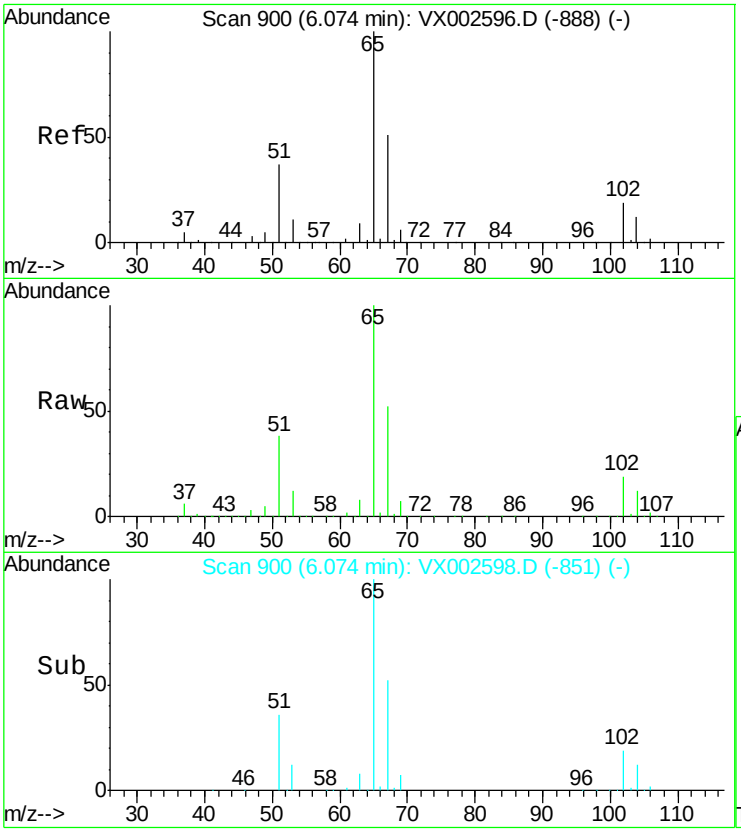




#32
1,1,1-Trichloroethane
Concen: 149.675 ug/l
RT: 5.49 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 97 Resp: 607086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.6 | 51.6 | 77.4 |
| 61 | 44.4 | 36.4 | 54.6 |



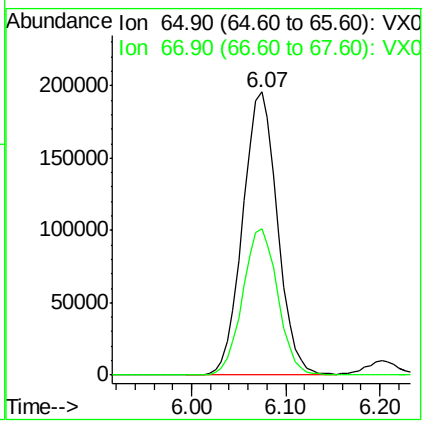


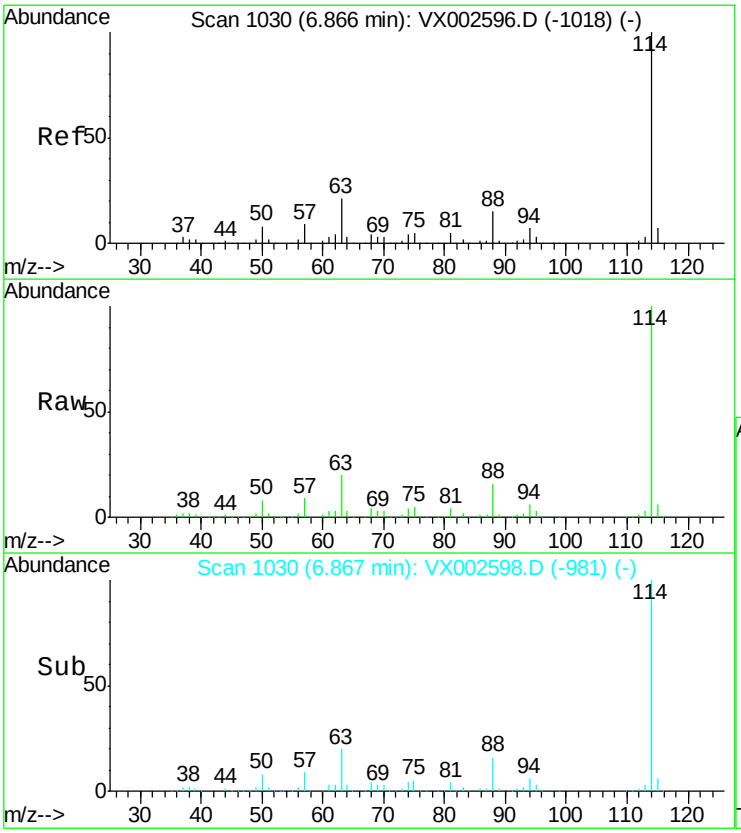

#33
1,2-Dichloroethane-d4
Concen: 149.206 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 65 Resp: 503751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.2 | 0.0 | 102.6 |

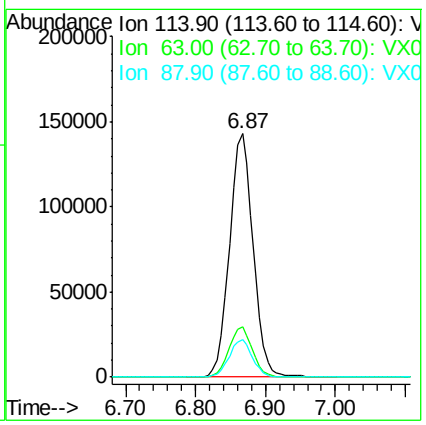


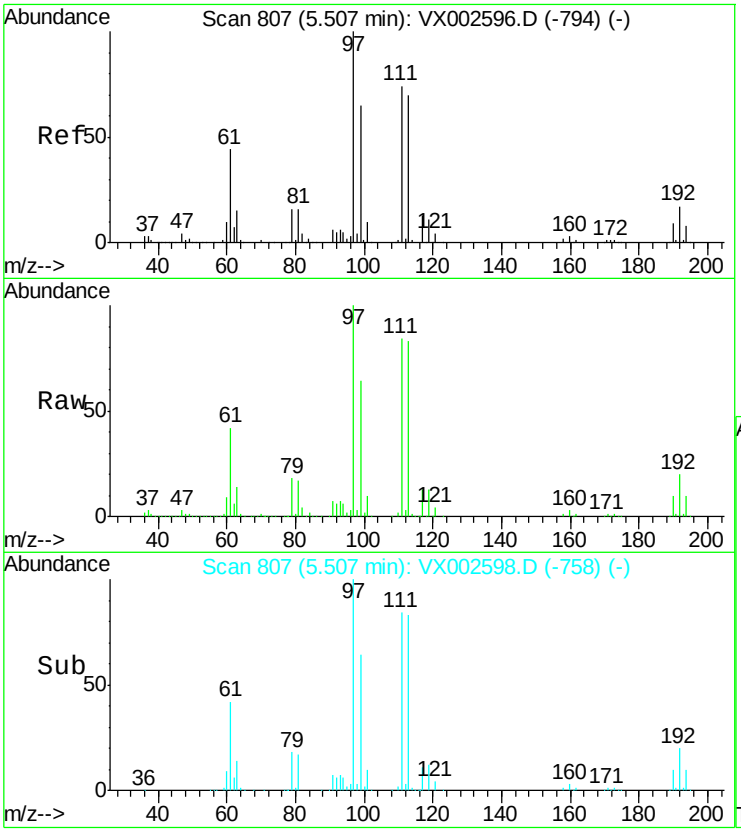




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:114 Resp: 335111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.4 | 0.0 | 41.4 |
| 88 | 15.6 | 0.0 | 30.0 |



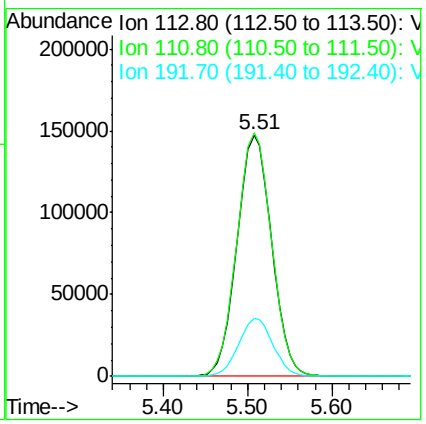


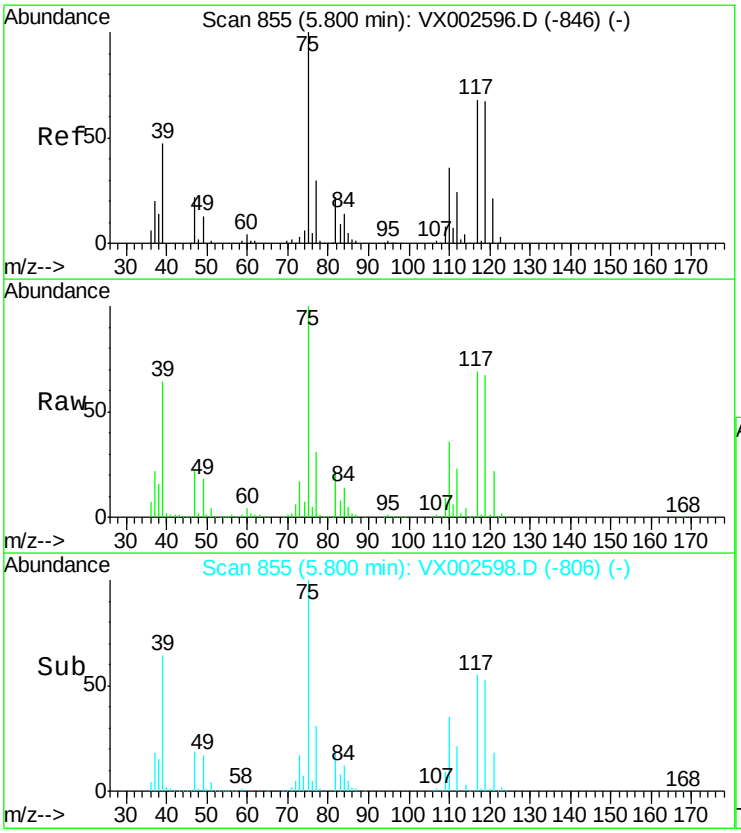

#35
Dibromofluoromethane
Concen: 155.793 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:113 Resp: 410567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.1 | 81.4 | 122.0 |
| 192 | 24.0 | 19.1 | 28.7 |

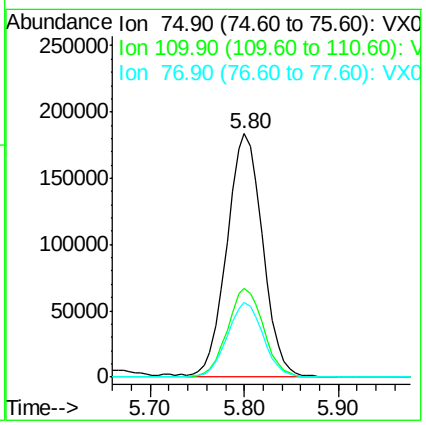


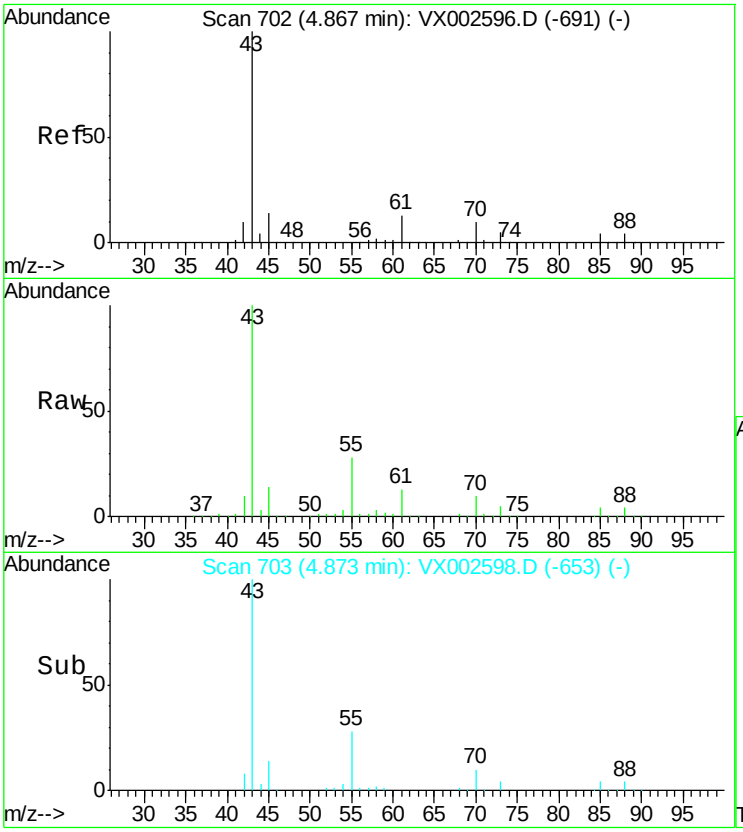




#36
1,1-Dichloropropene
Concen: 137.490 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 75 Resp: 484374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.8 | 18.1 | 54.4 |
| 77 | 31.4 | 24.3 | 36.5 |



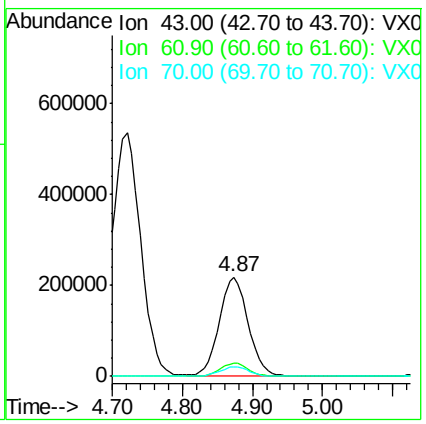


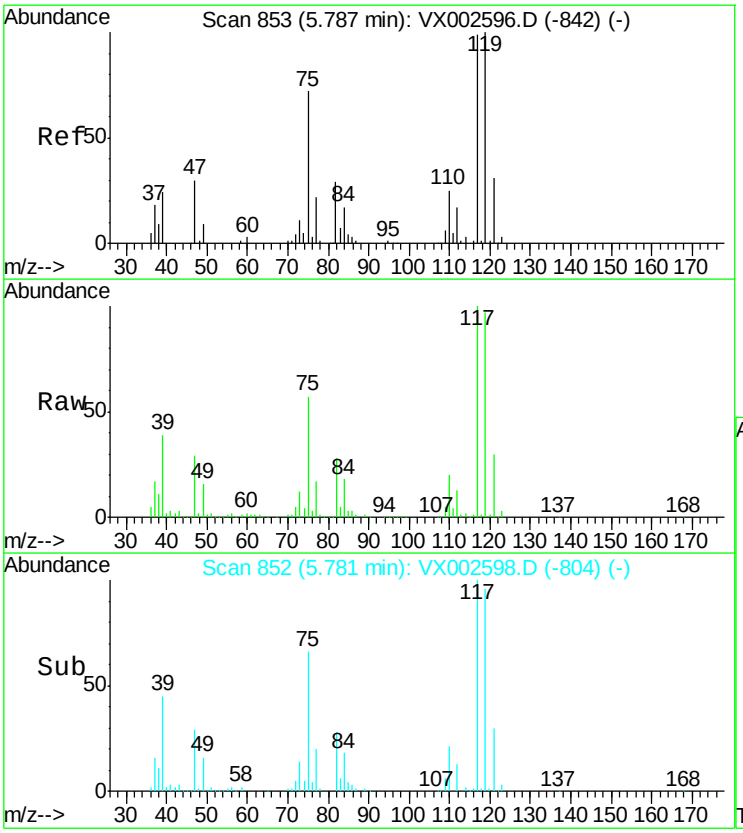

#37
Ethyl Acetate
Concen: 148.078 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 43 Resp: 627367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.0 | 10.4 | 15.6 |
| 70 | 9.5 | 7.6 | 11.4 |

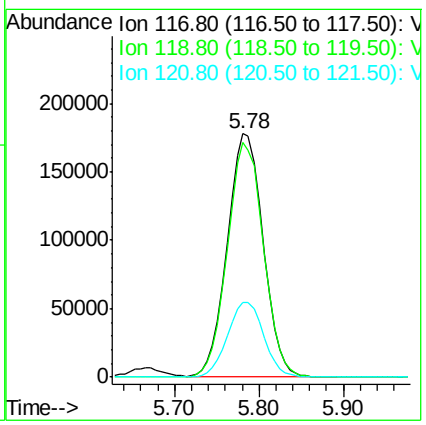


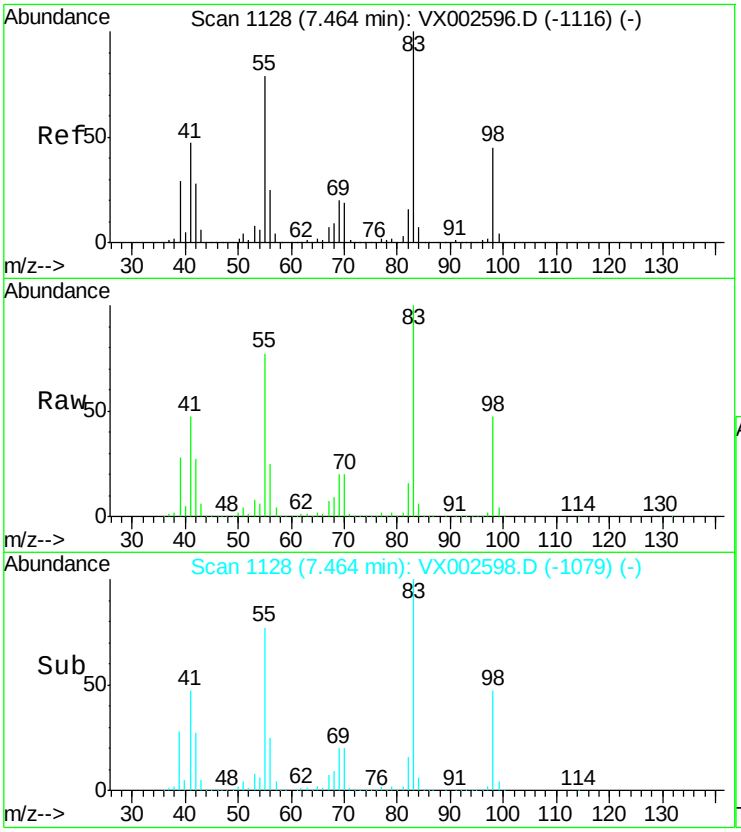




#38
Carbon Tetrachloride
Concen: 139.475 ug/l
RT: 5.78 min Scan# 852
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:117 Resp: 514042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.6 | 77.4 | 116.0 |
| 121 | 30.4 | 24.4 | 36.6 |



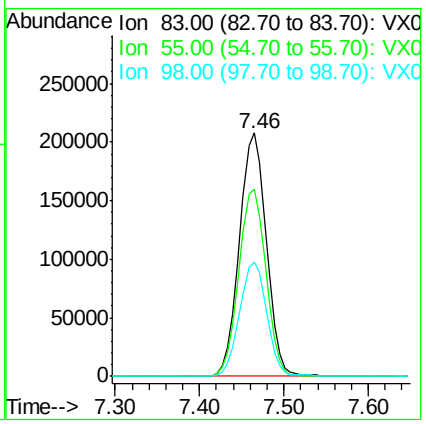


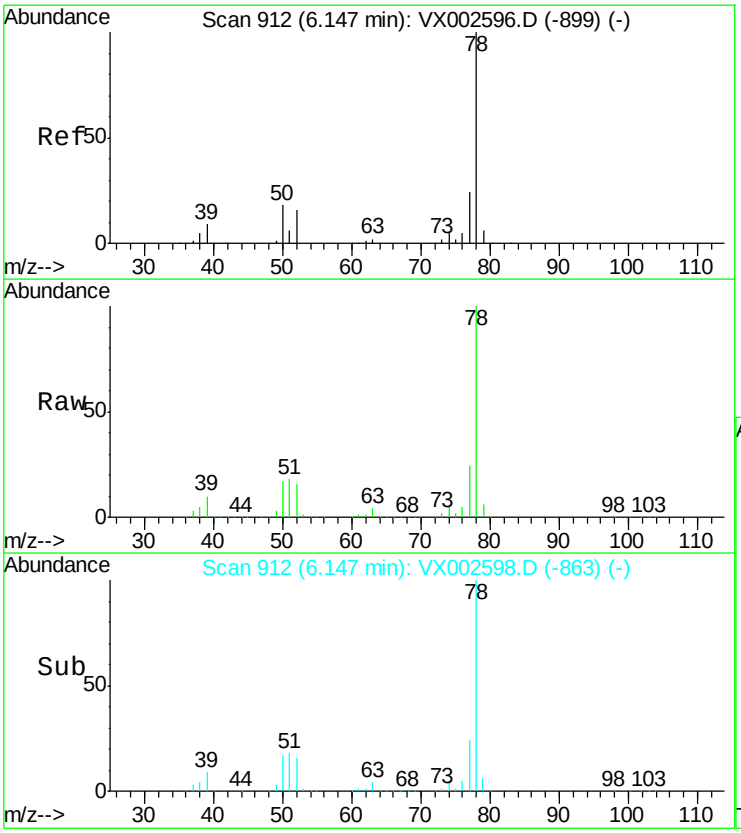

#39
Methylcyclohexane
Concen: 112.231 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 83 Resp: 450631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 76.9 | 65.4 | 98.0 |
| 98 | 47.1 | 37.4 | 56.0 |

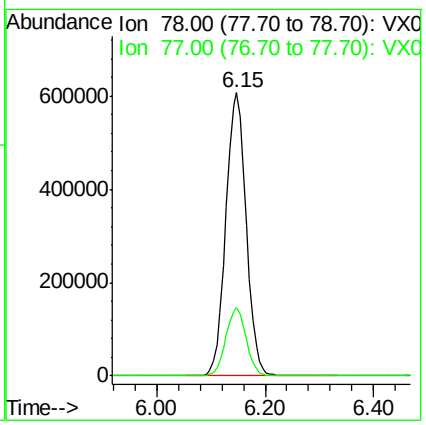


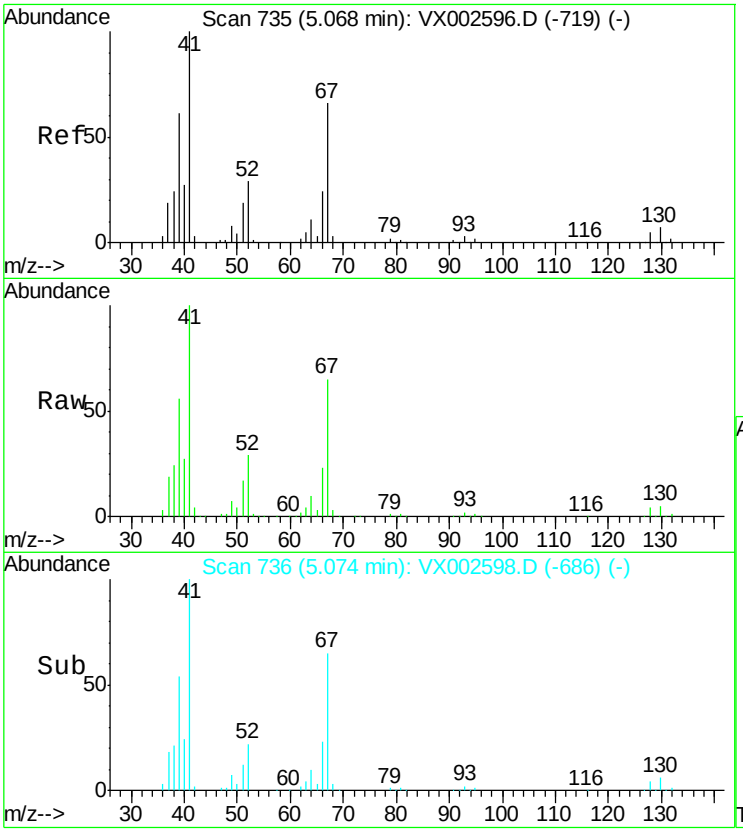




#40
Benzene
Concen: 146.693 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 78 Resp: 1584584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.9 | 19.1 | 28.7 |



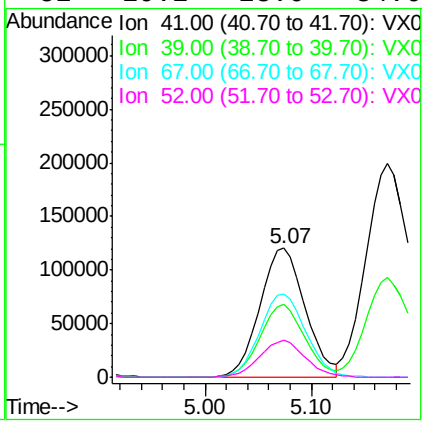


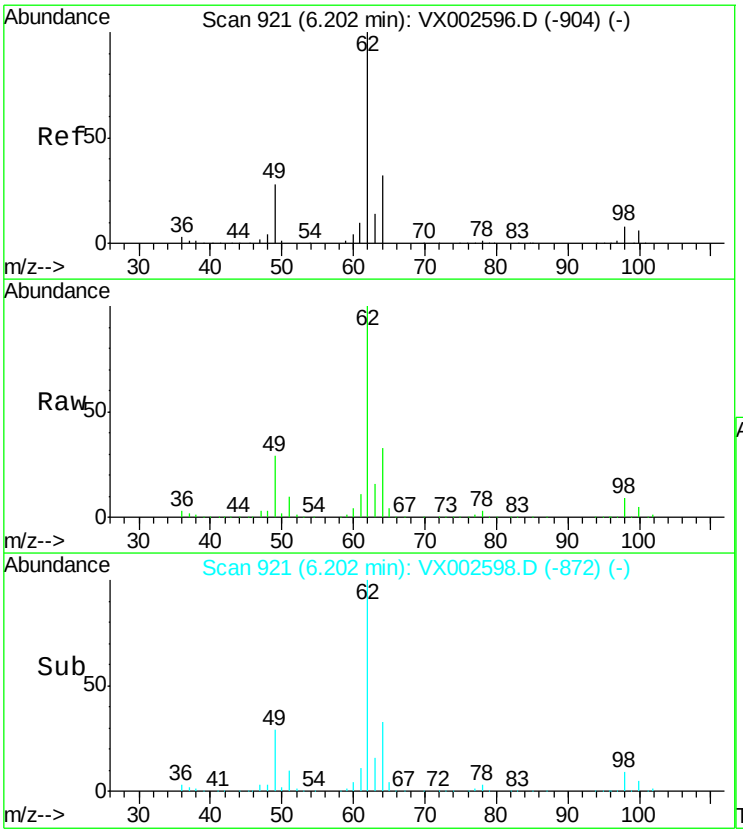

#41
Methacrylonitrile
Concen: 146.503 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 41 Resp: 355321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 55.9 | 45.8 | 68.6 |
| 67 | 66.3 | 51.3 | 76.9 |
| 52 | 29.2 | 23.0 | 34.6 |

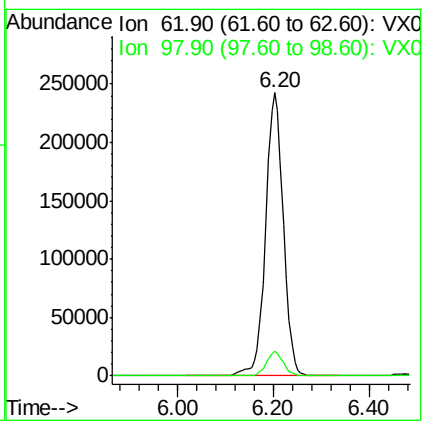


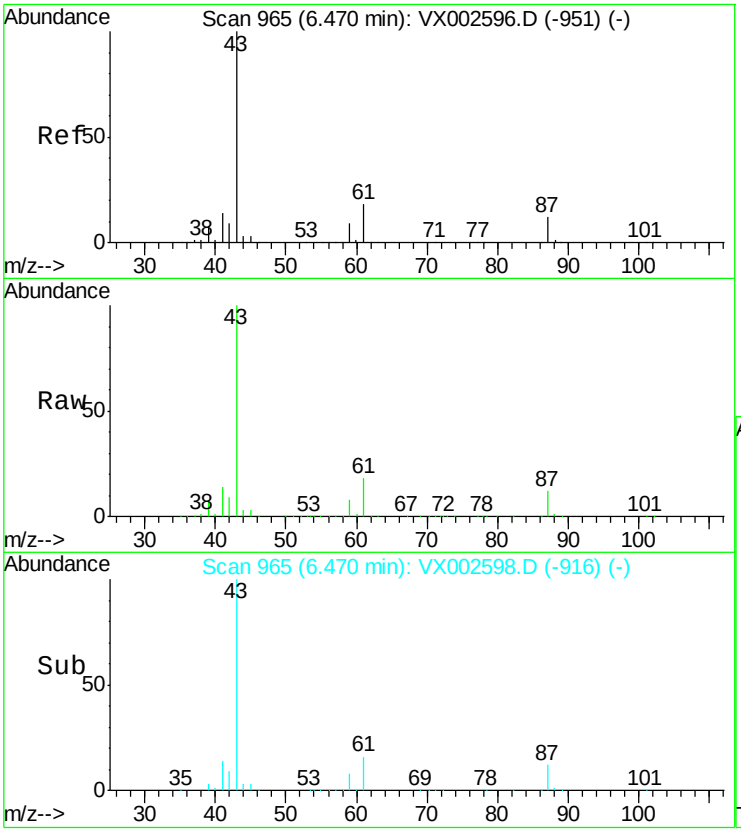




#42
1,2-Dichloroethane
Concen: 144.888 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 62 Resp: 621819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.3 | 0.0 | 16.6 |



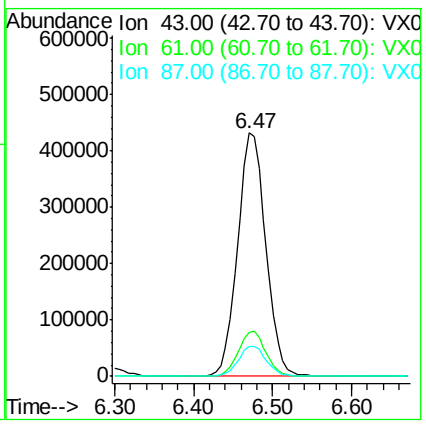


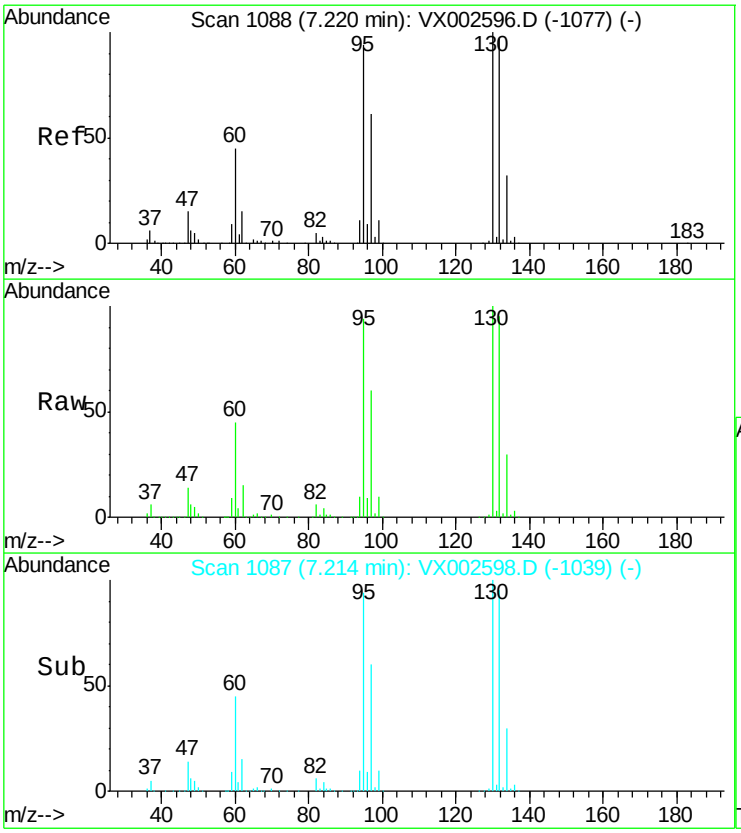

#43
Isopropyl Acetate
Concen: 148.668 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 43 Resp: 1069843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.3 | 14.4 | 21.6 |
| 87 | 12.4 | 9.5 | 14.3 |

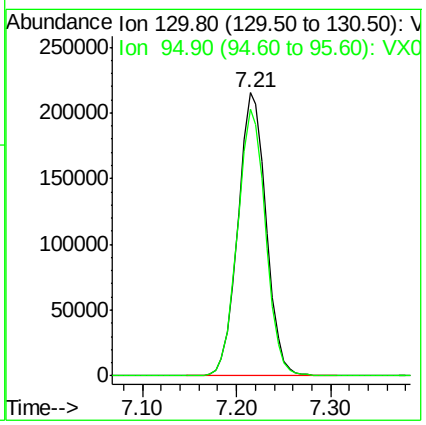


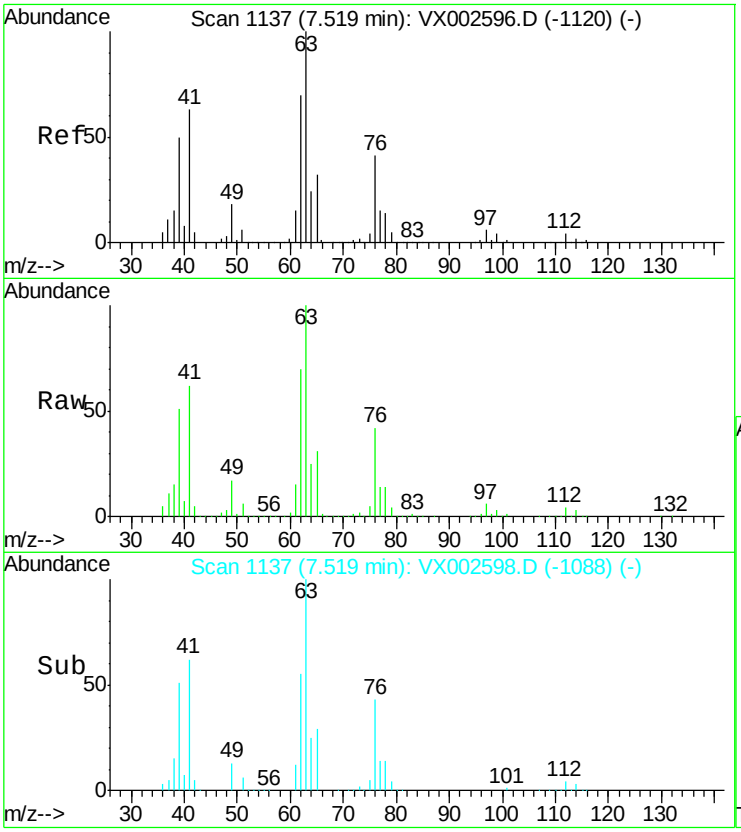




#44
Trichloroethene
Concen: 150.196 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:130 Resp: 450282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 94.2 | 0.0 | 185.4 |



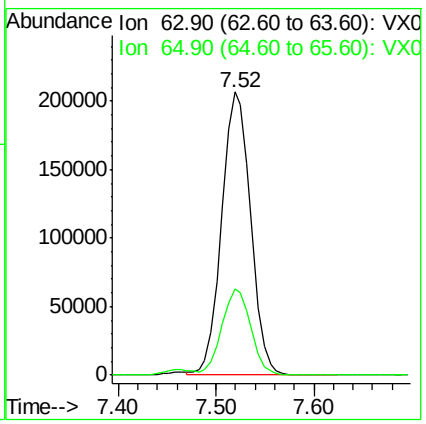


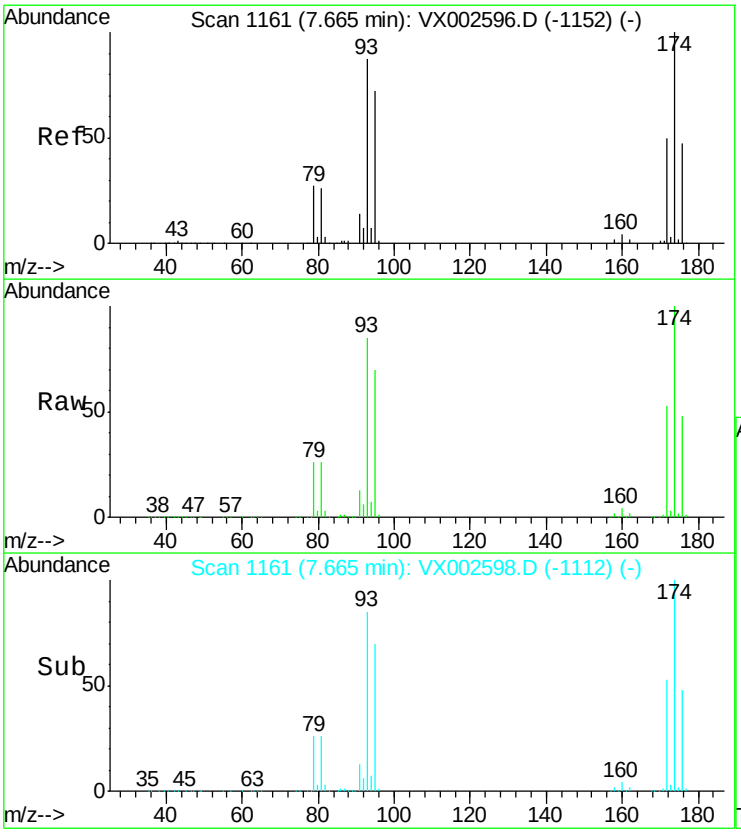

#45
1,2-Dichloropropane
Concen: 144.636 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 63 Resp: 421783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.7 | 24.7 | 37.1 |

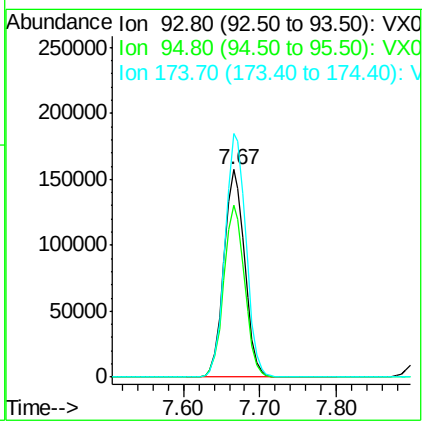


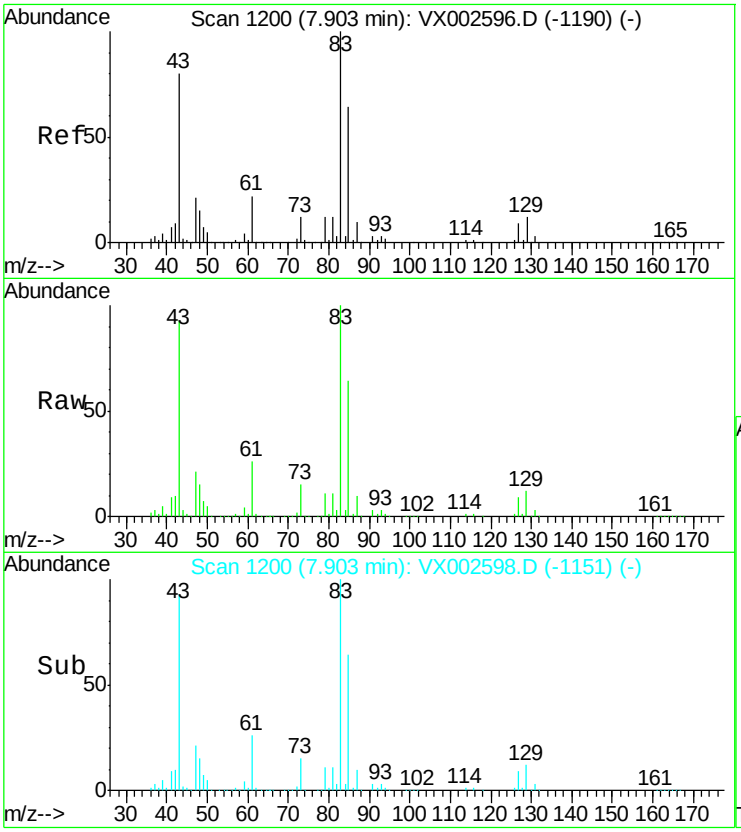




#46
Dibromomethane
Concen: 149.215 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 93 Resp: 294981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.9 | 65.9 | 98.9 |
| 174 | 118.0 | 92.4 | 138.6 |



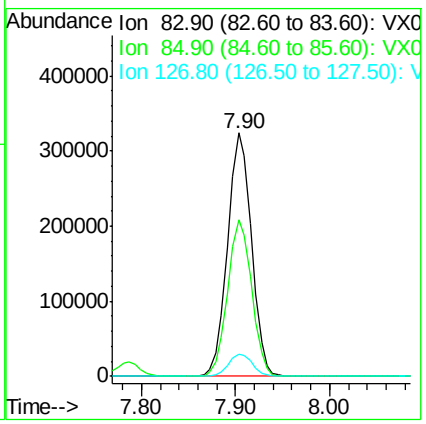


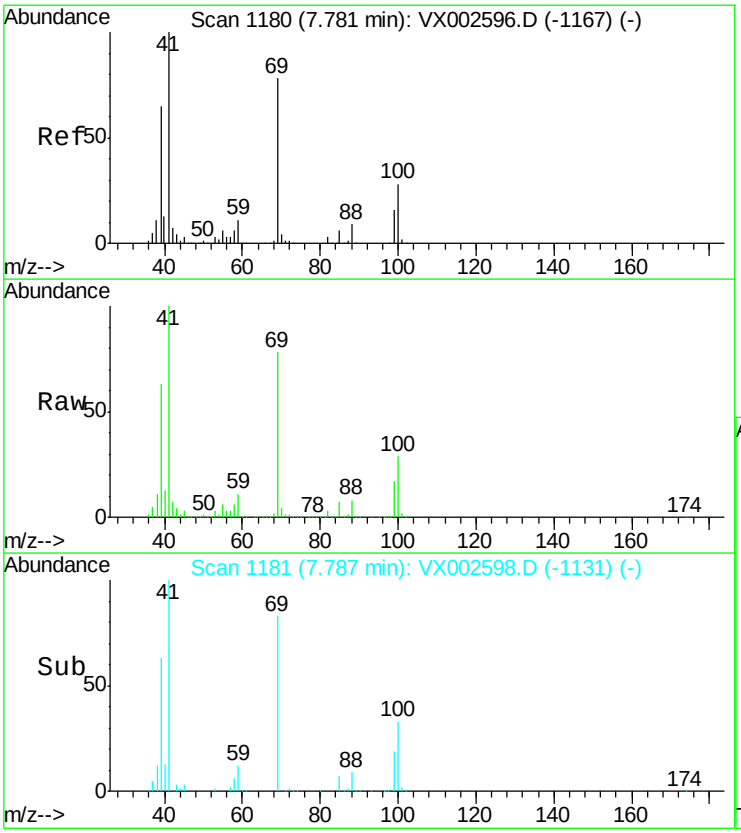

#47
Bromodichloromethane
Concen: 159.755 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 83 Resp: 571186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.1 | 50.3 | 75.5 |
| 127 | 9.0 | 7.0 | 10.4 |

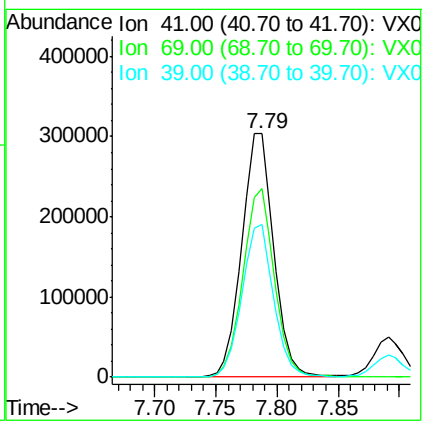


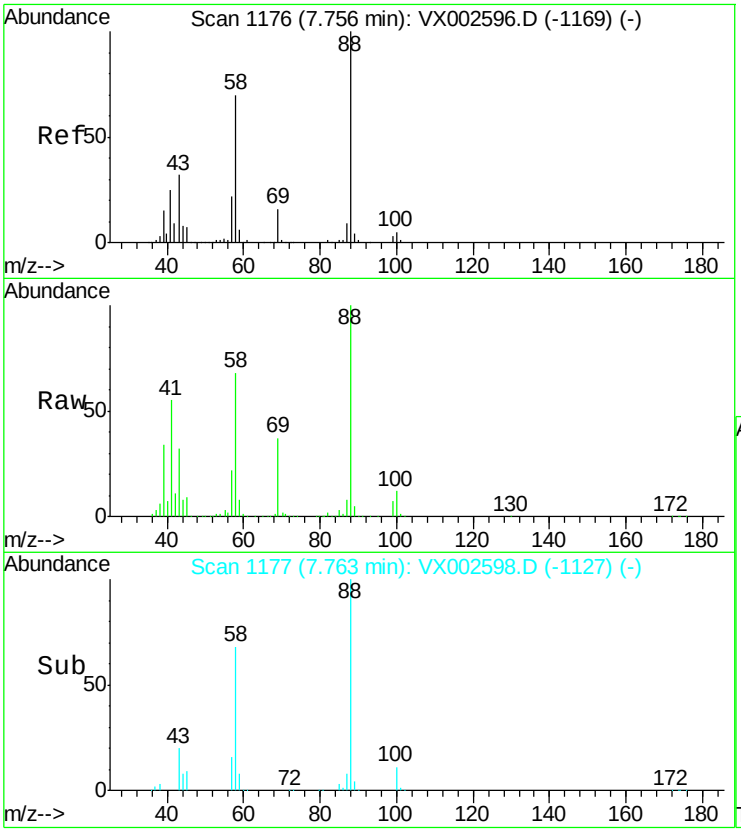




#48
Methyl methacrylate
Concen: 153.081 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 41 Resp: 553345

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 76.3 | 59.1 | 88.7 |
| 39 | 61.7 | 48.9 | 73.3 |



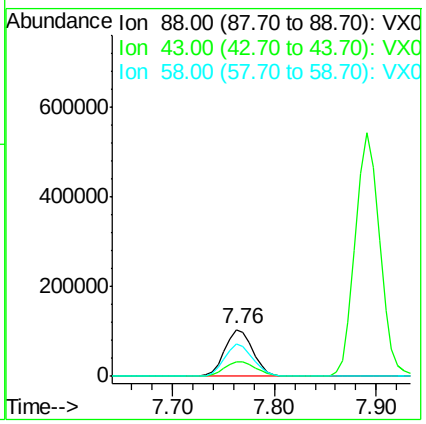


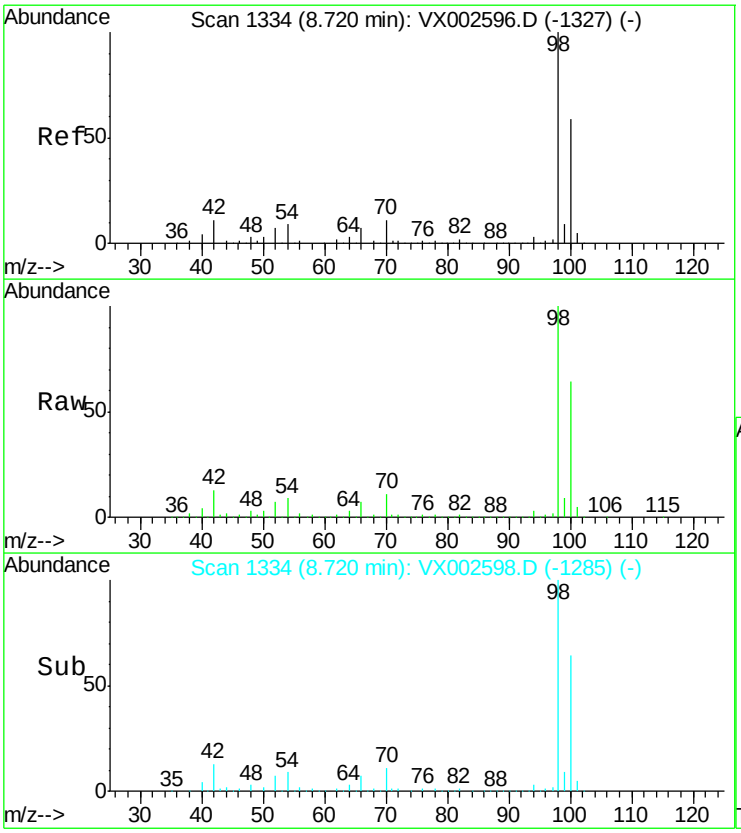

#49
1,4-Dioxane
Concen: 2953.039 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 88 Resp: 199586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 34.8 | 29.8 | 44.6 |
| 58 | 69.7 | 57.1 | 85.7 |

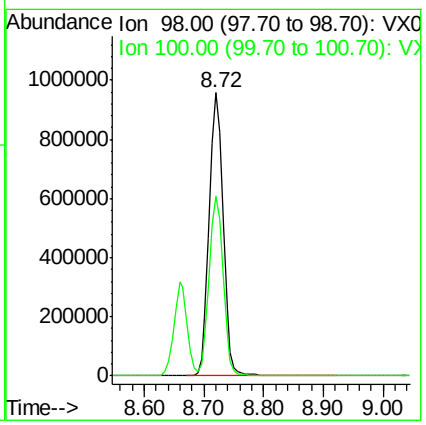


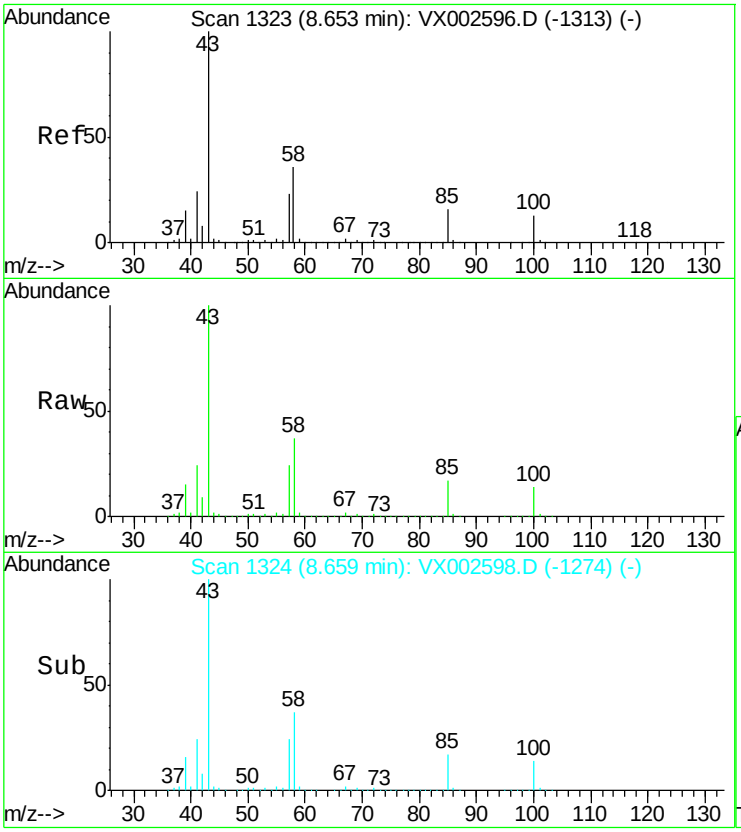




#50
Toluene-d8
Concen: 151.981 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 98 Resp: 1535177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.8 | 50.9 | 76.3 |



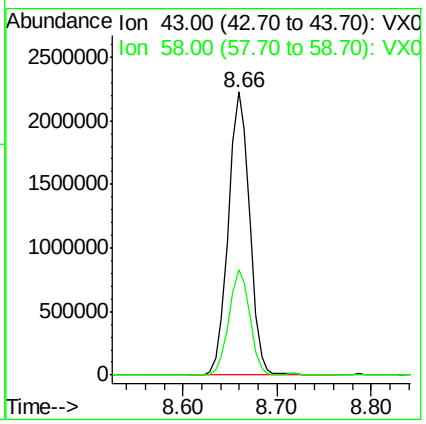


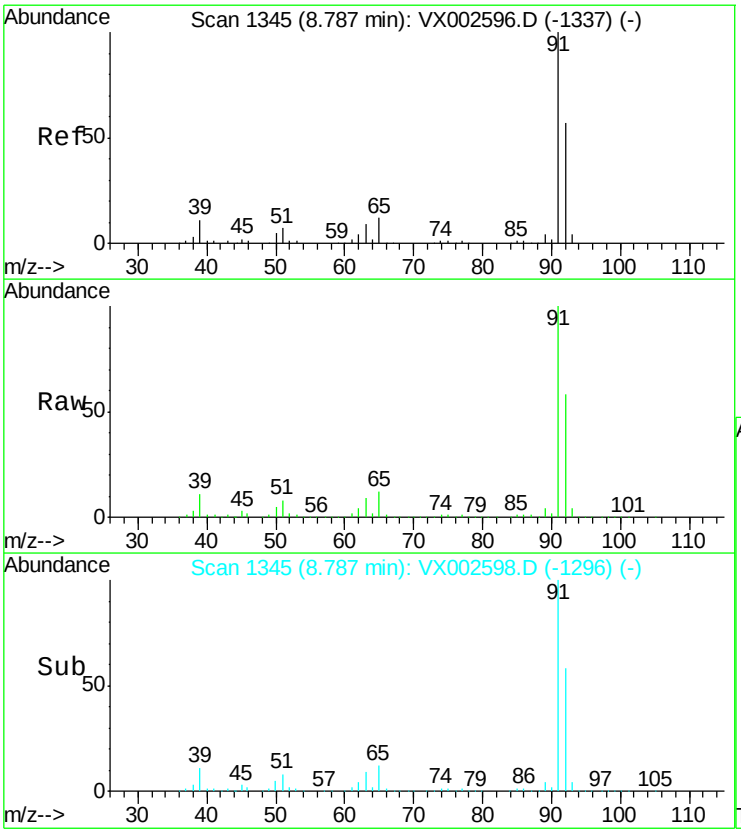

#51
4-Methyl-2-Pentanone
Concen: 778.366 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 43 Resp: 3488167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.5 | 28.6 | 42.8 |

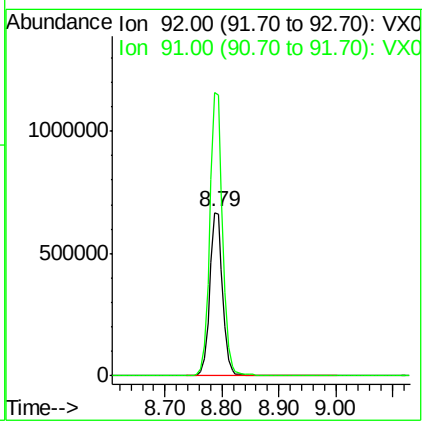


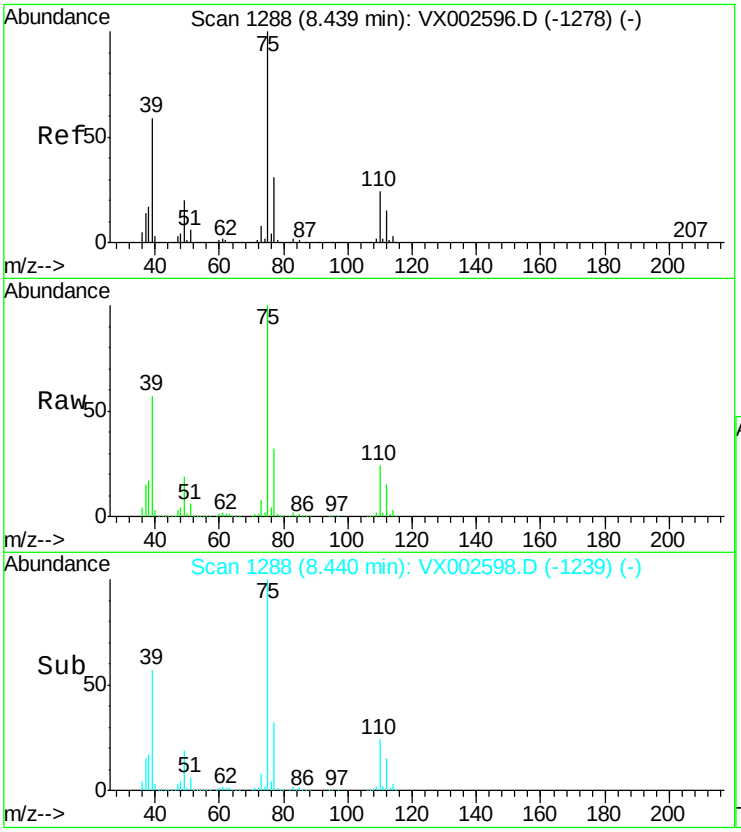




#52
Toluene
Concen: 152.535 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 92 Resp: 1047951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 173.8 | 140.4 | 210.6 |



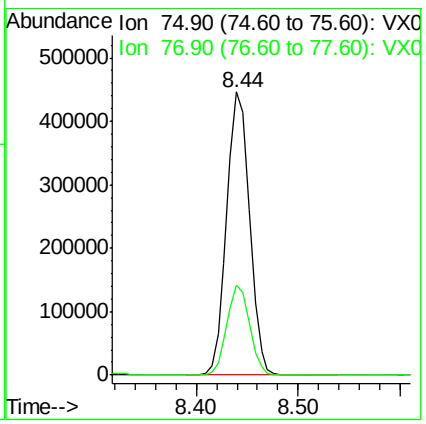


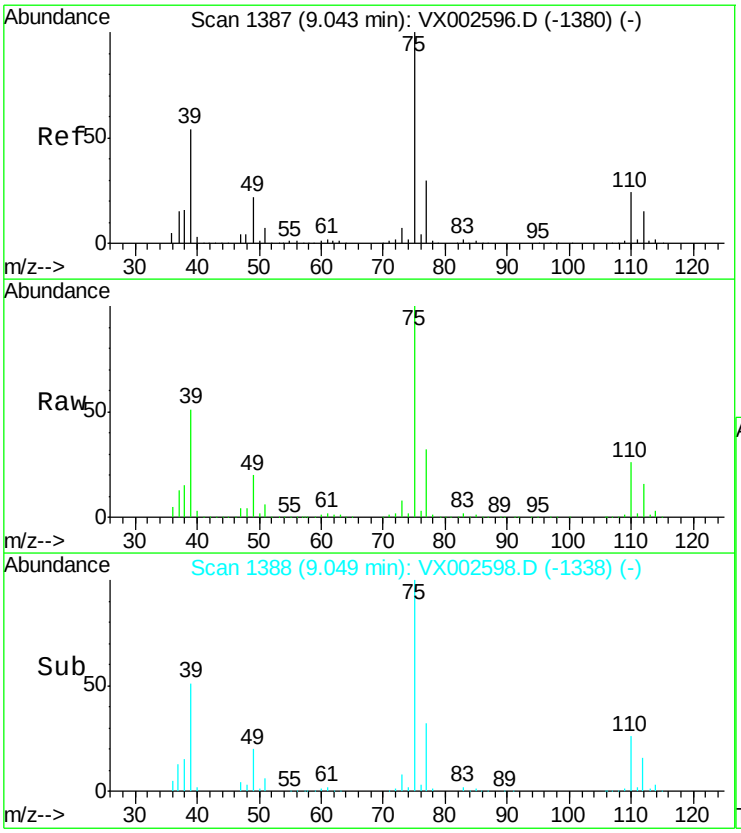

#53
t-1,3-Dichloropropene
Concen: 161.485 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 75 Resp: 692389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 25.4 | 38.2 |

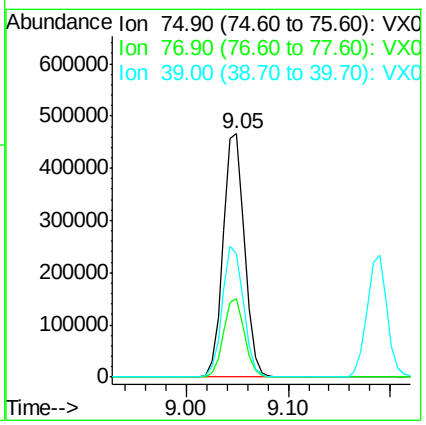


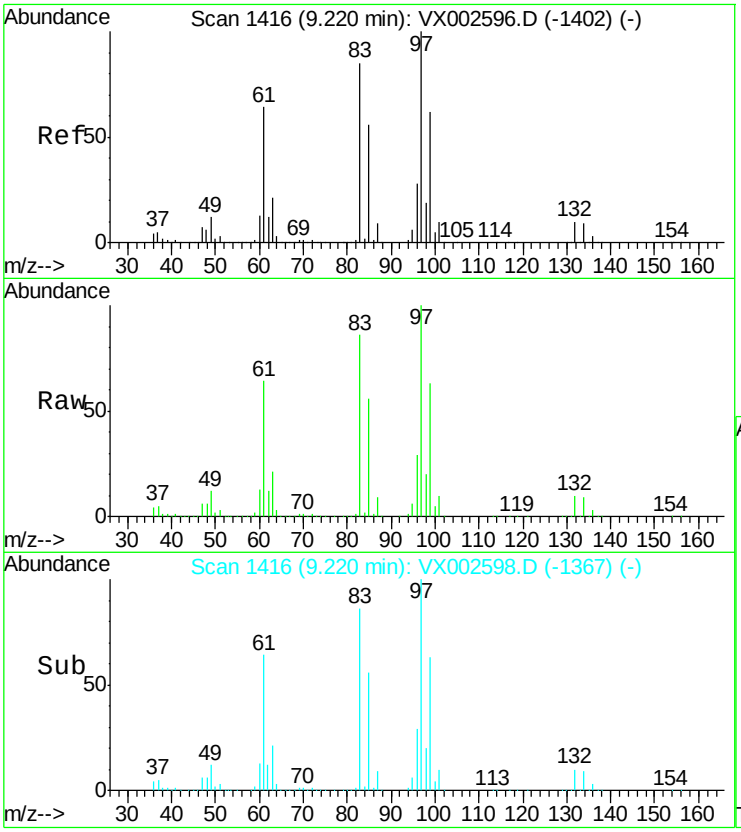




#54
cis-1,3-Dichloropropene
Concen: 166.160 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 75 Resp: 672149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.1 | 24.8 | 37.2 |
| 39 | 50.7 | 42.4 | 63.6 |



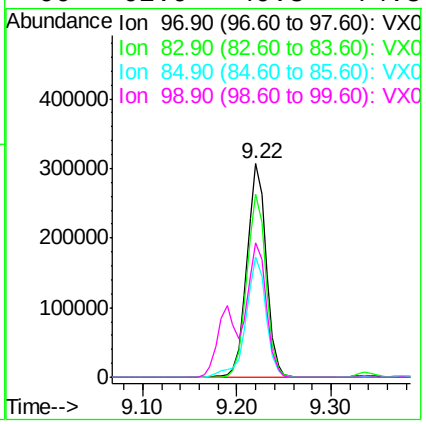


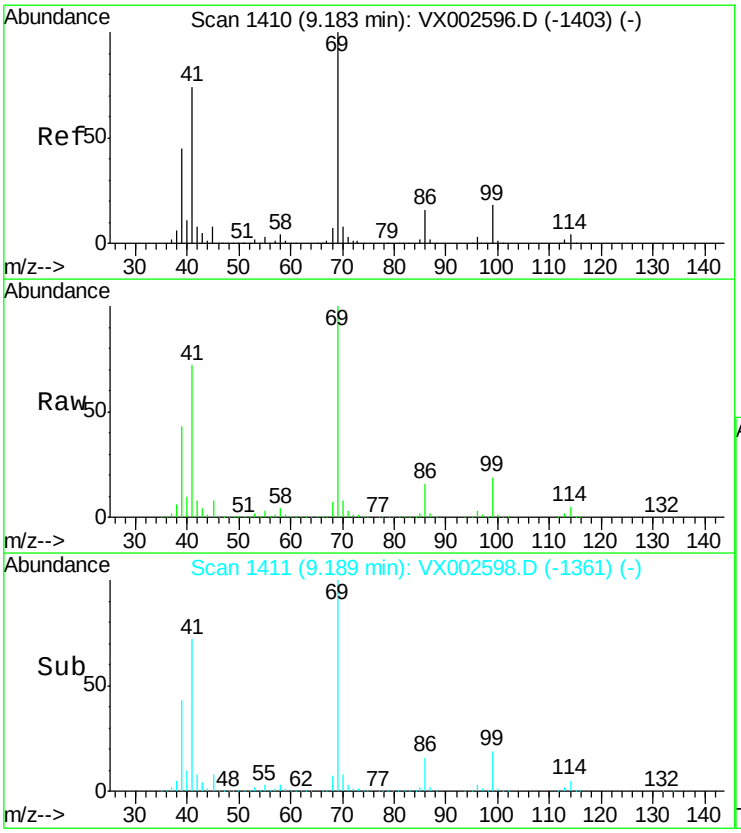

#55
1,1,2-Trichloroethane
Concen: 155.879 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 97 Resp: 440465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 85.5 | 70.2 | 105.2 |
| 85 | 56.1 | 44.9 | 67.3 |
| 99 | 62.9 | 49.8 | 74.8 |

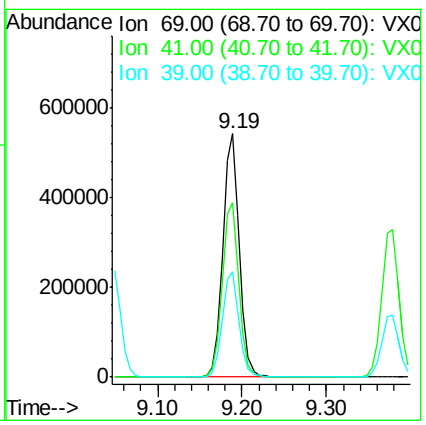


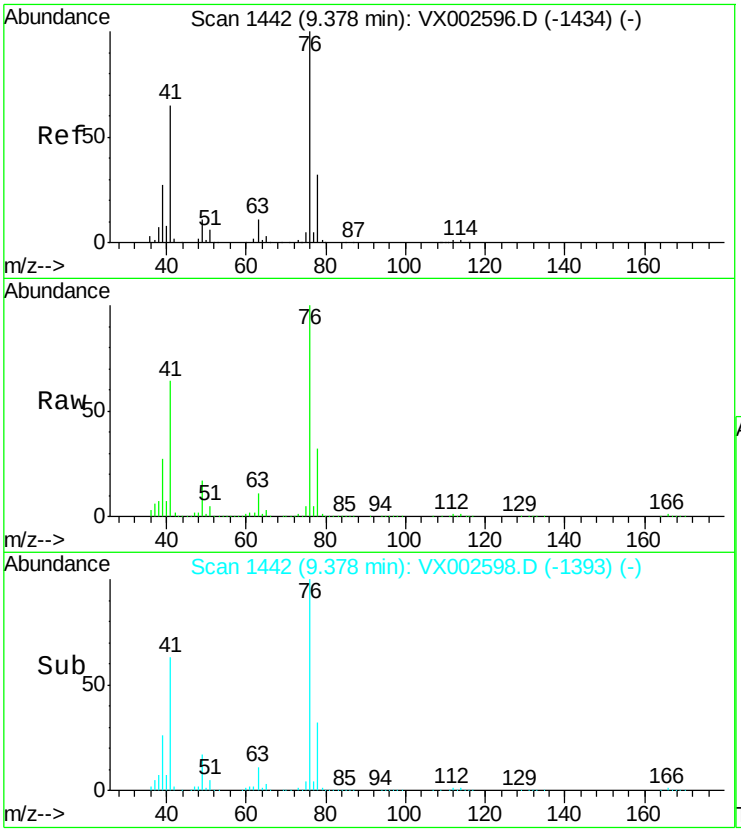




#56
Ethyl methacrylate
Concen: 161.228 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 69 Resp: 727344

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 73.1 | 60.3 | 90.5 |
| 39 | 43.9 | 35.8 | 53.8 |



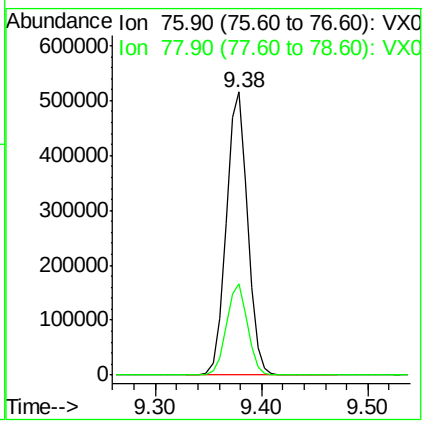


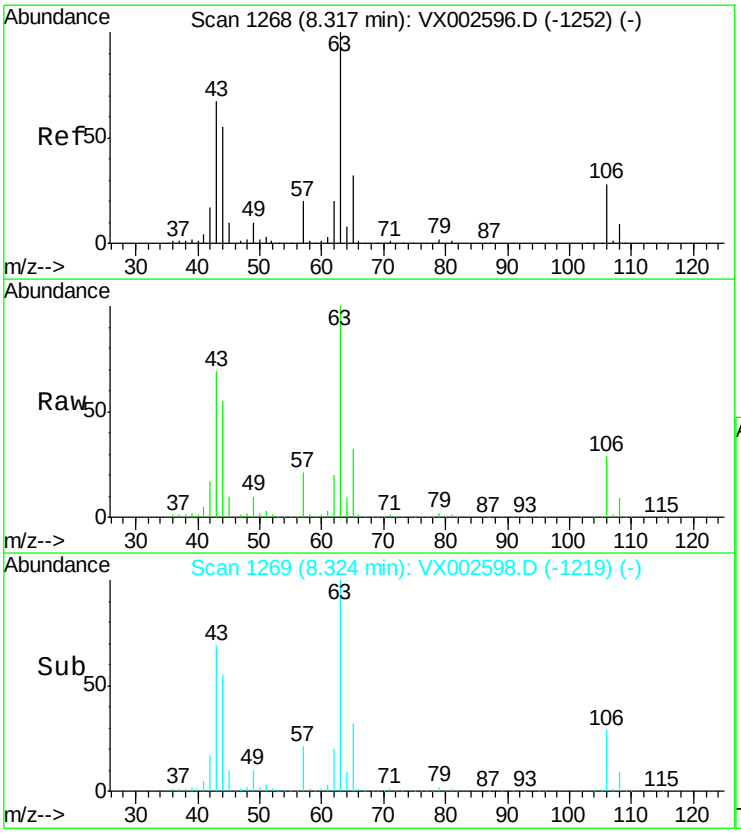

#57
1,3-Dichloropropane
Concen: 152.575 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 76 Resp: 723273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.0 | 25.8 | 38.6 |

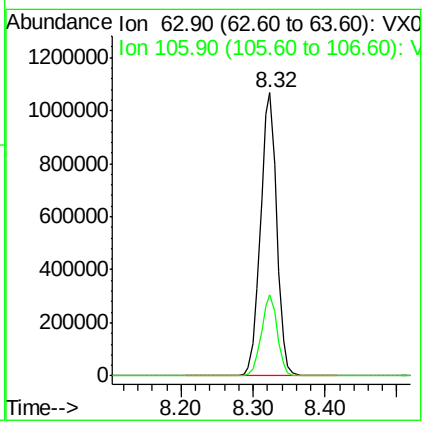


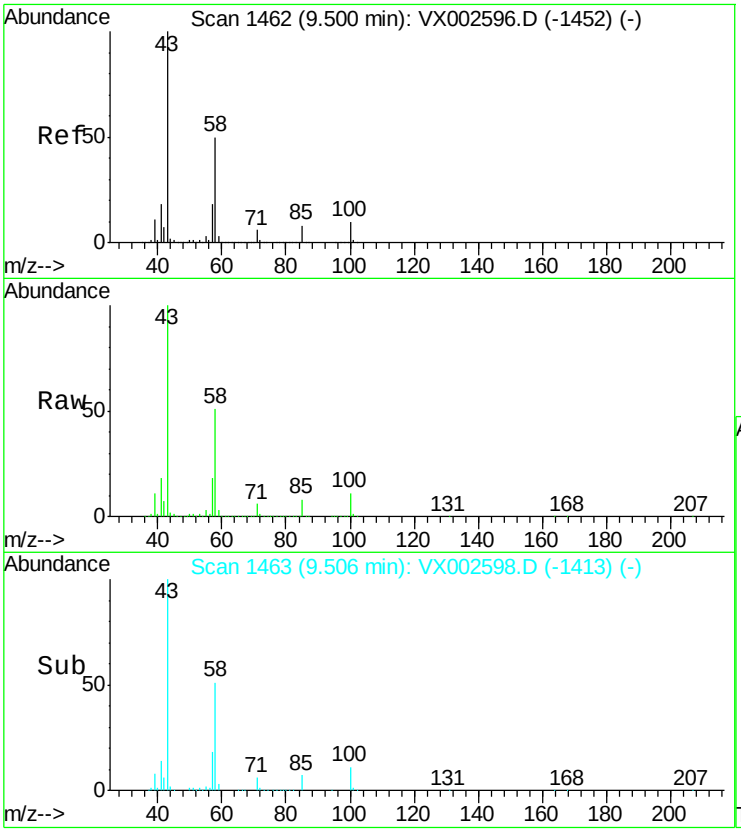




#58
2-Chloroethyl Vinyl ether
Concen: 806.326 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 63 Resp: 1683598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 28.1 | 21.8 | 32.8 |



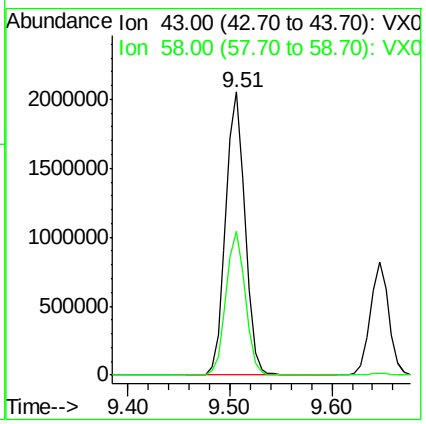


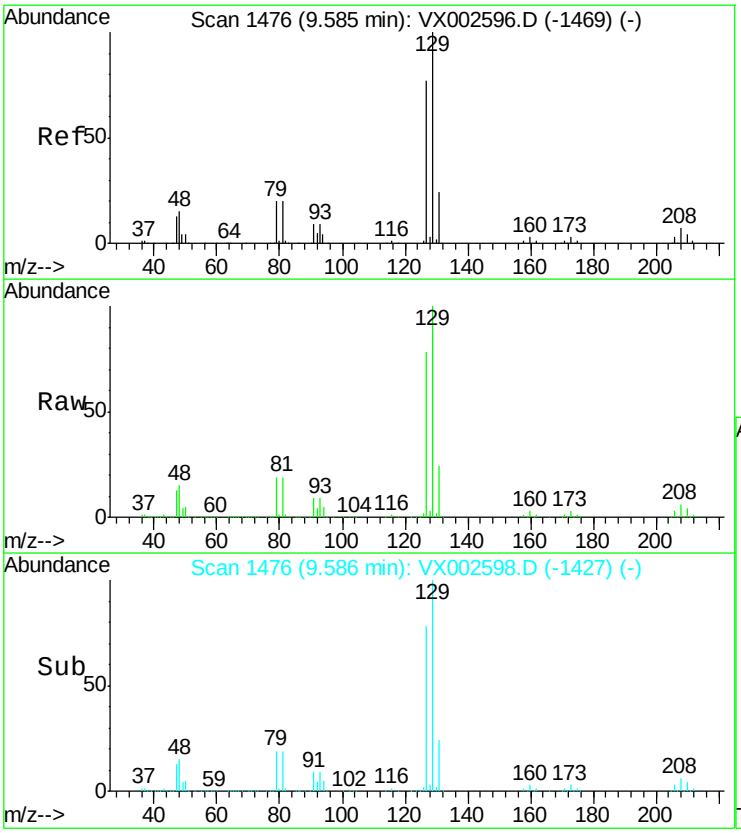

#59
2-Hexanone
Concen: 774.824 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 43 Resp: 2682019

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 50.5 | 24.6 | 73.6 |

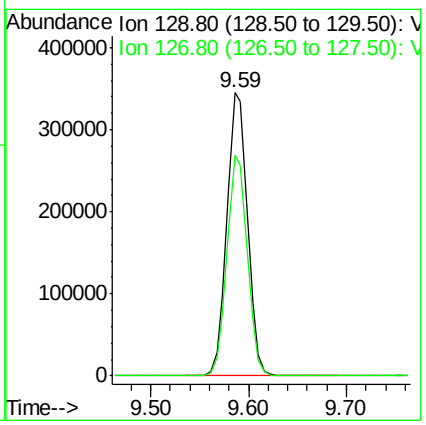


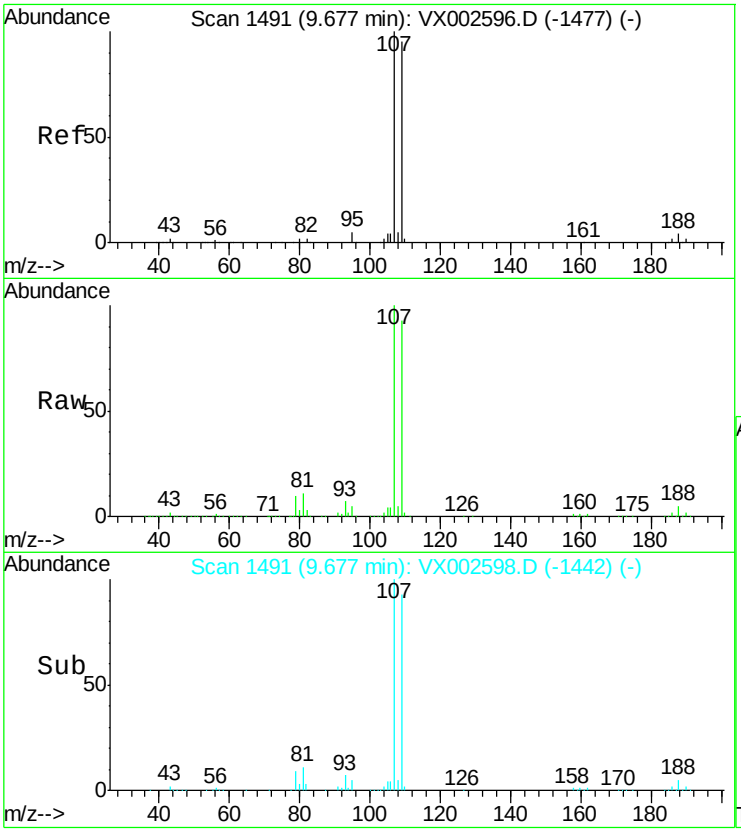




#60
Dibromochloromethane
Concen: 177.272 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:129 Resp: 503842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.3 | 38.5 | 115.3 |



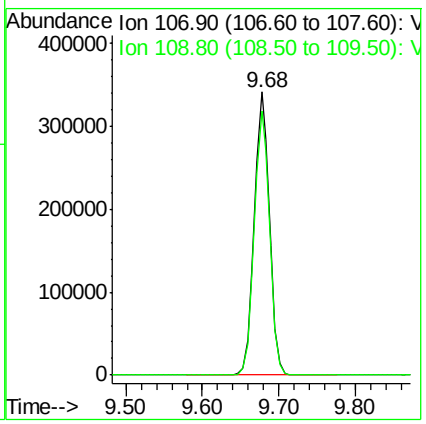


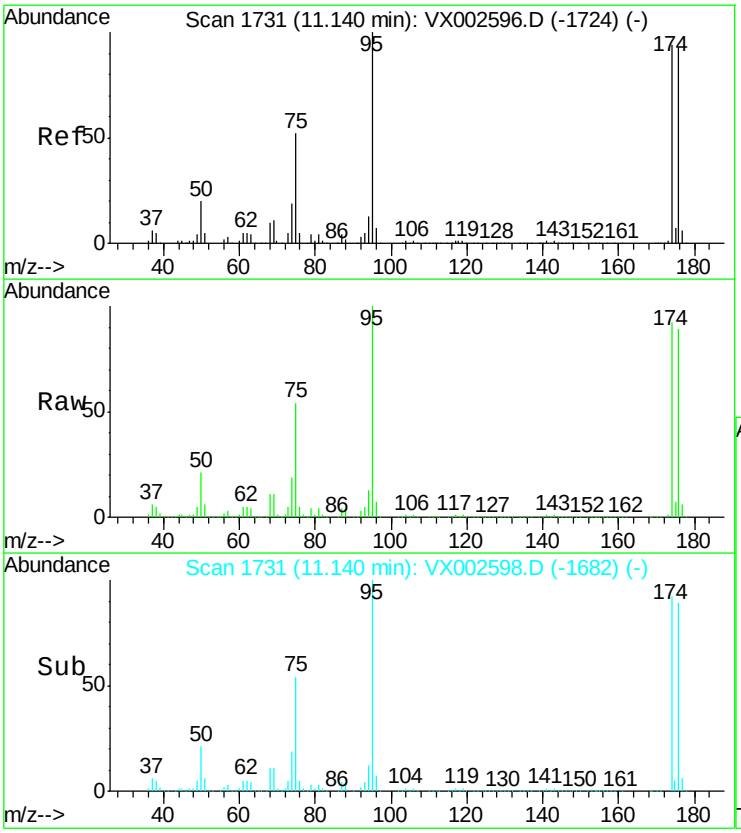

#61
1,2-Dibromoethane
Concen: 161.319 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:107 Resp: 475288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.3 | 75.3 | 112.9 |

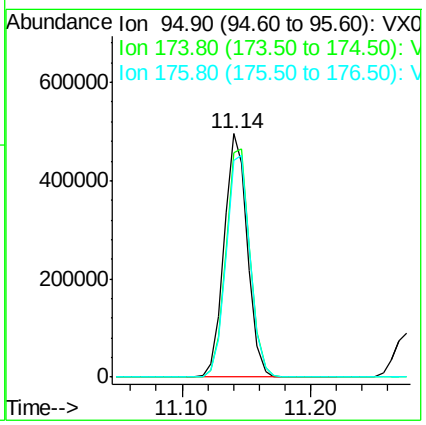


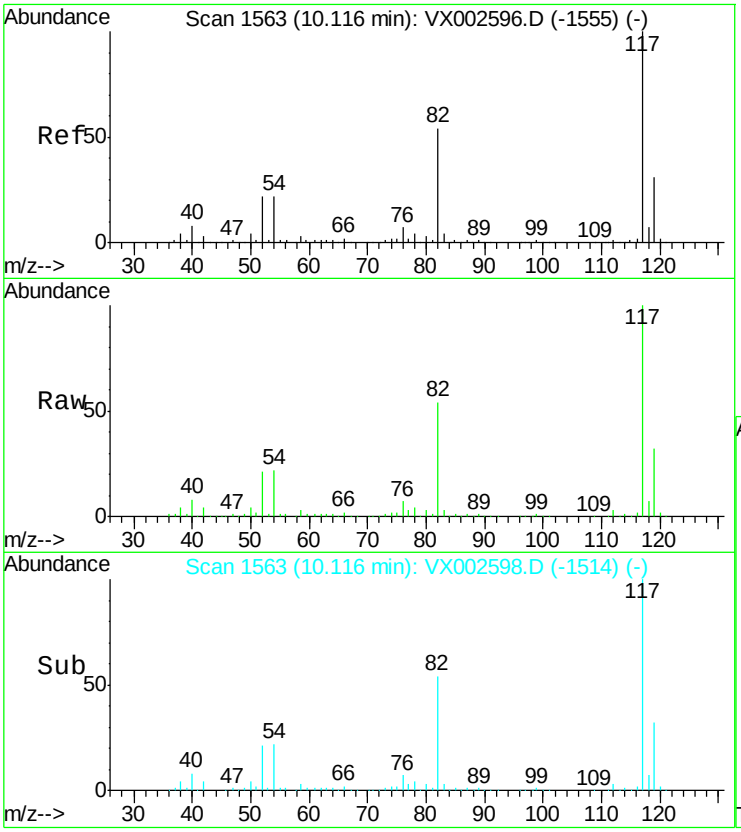




#62
4-Bromofluorobenzene
Concen: 161.200 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 95 Resp: 627894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 96.8 | 0.0 | 187.4 |
| 176 | 94.1 | 0.0 | 181.0 |



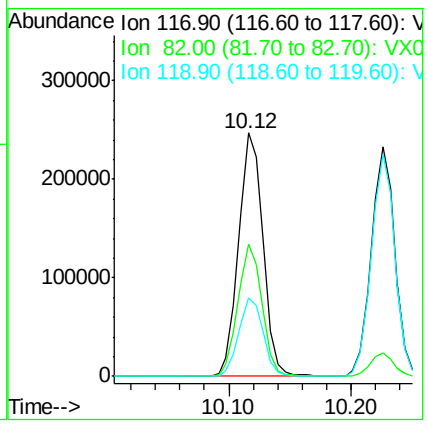


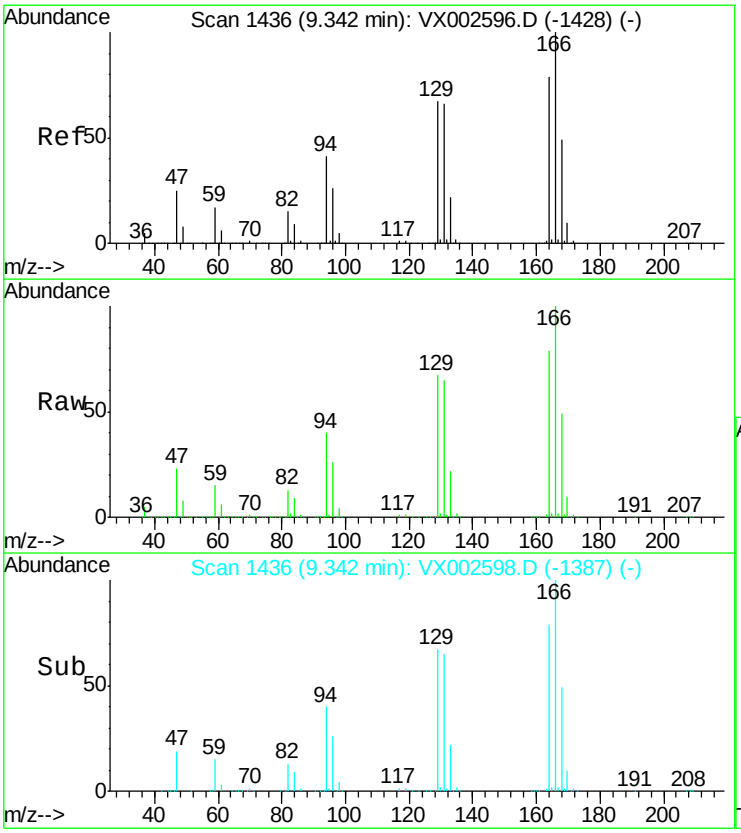

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:117 Resp: 338396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.2 | 45.0 | 67.4 |
| 119 | 32.3 | 25.8 | 38.6 |

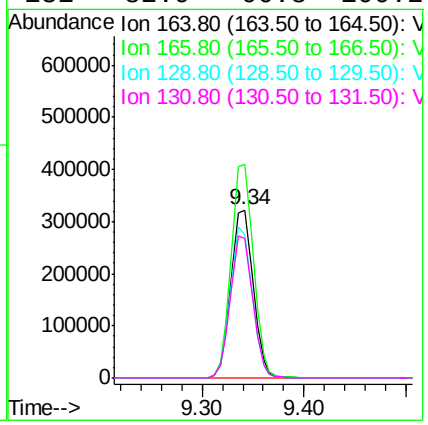


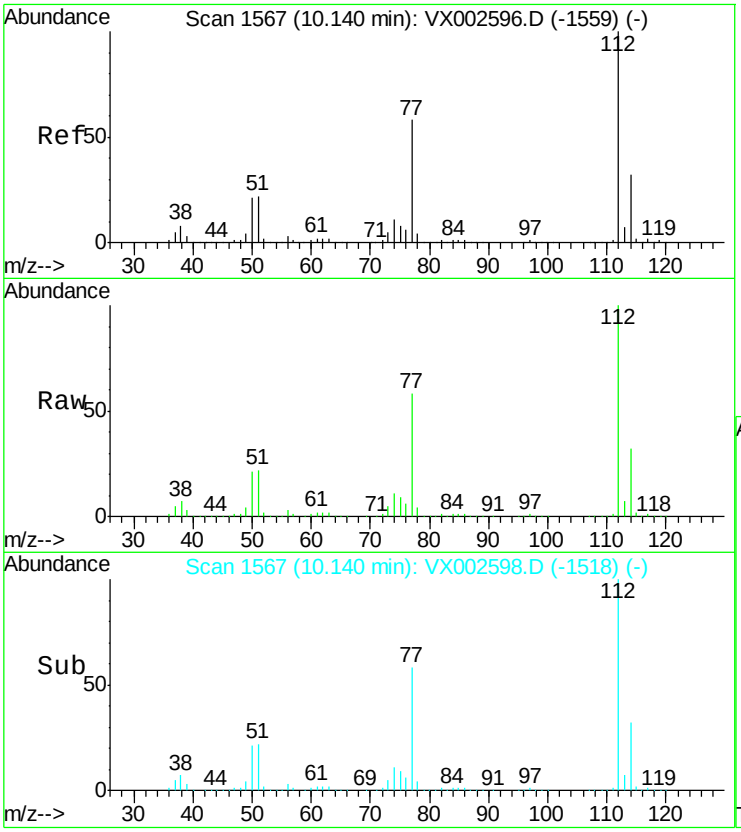




#64
Tetrachloroethene
Concen: 139.613 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:164 Resp: 487245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 127.3 | 102.9 | 154.3 |
| 129 | 85.6 | 68.6 | 102.8 |
| 131 | 82.9 | 66.8 | 100.2 |



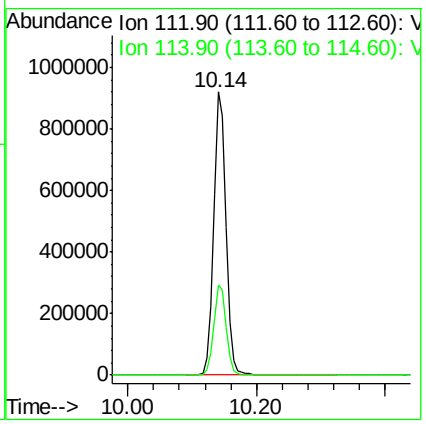


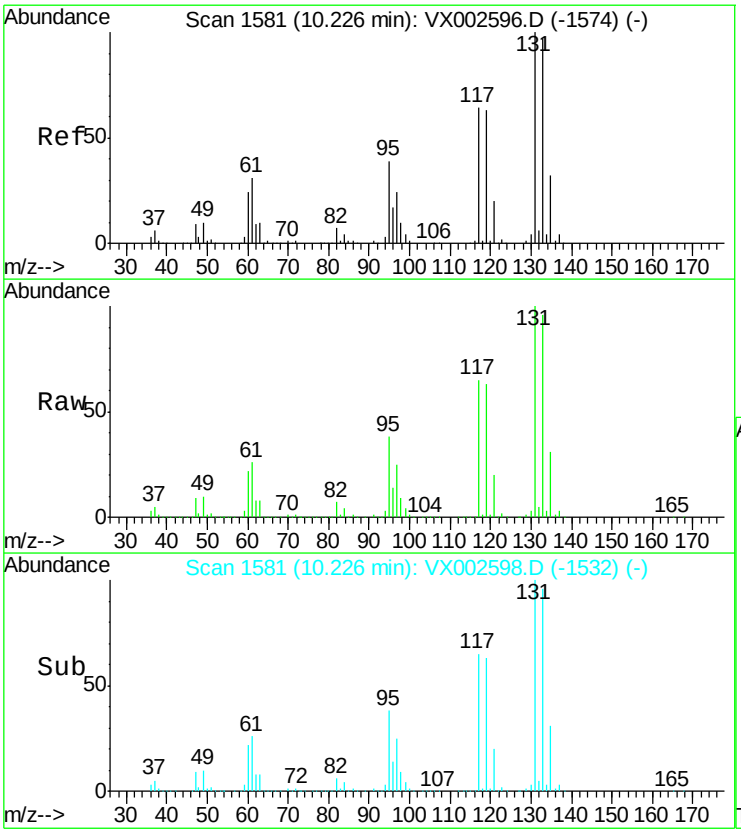

#65
Chlorobenzene
Concen: 146.839 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:112 Resp: 1236417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.7 | 25.3 | 37.9 |

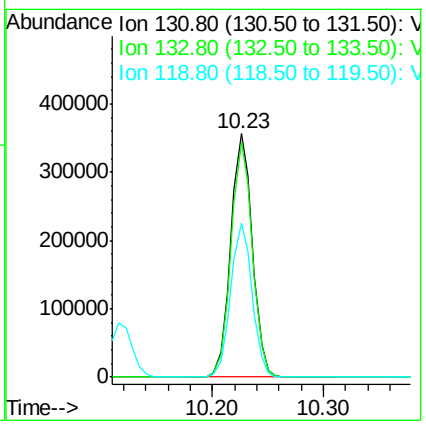


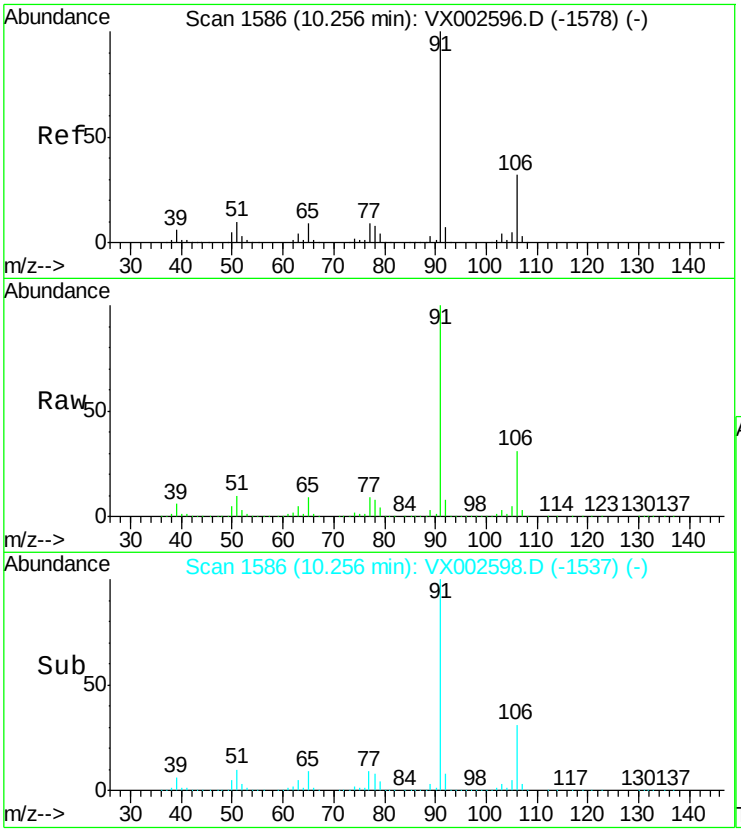




#66
1,1,1,2-Tetrachloroethane
Concen: 155.574 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:131 Resp: 474329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.6 | 47.9 | 143.6 |
| 119 | 63.3 | 31.8 | 95.3 |



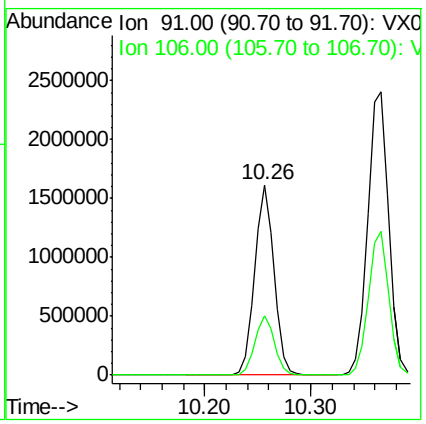


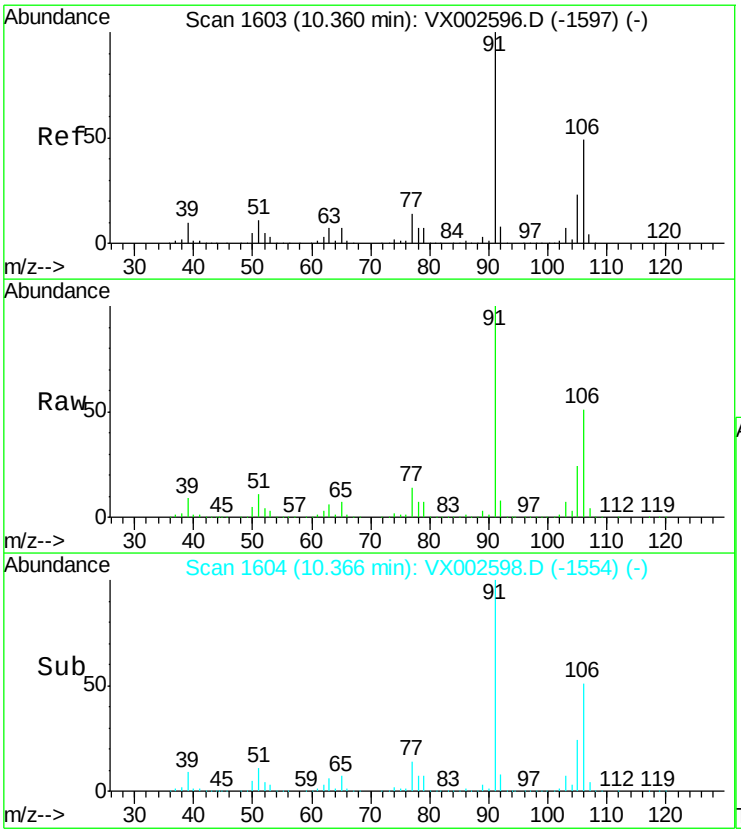

#67
Ethyl Benzene
Concen: 146.147 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 91 Resp: 2059422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.5 | 25.5 | 38.3 |

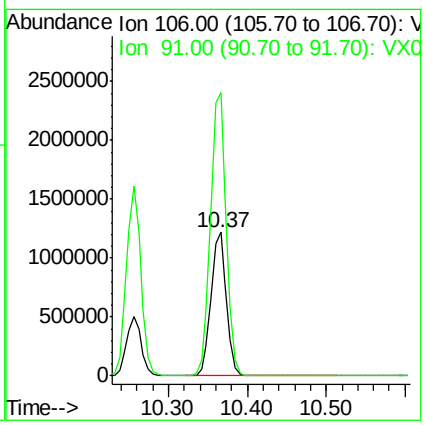


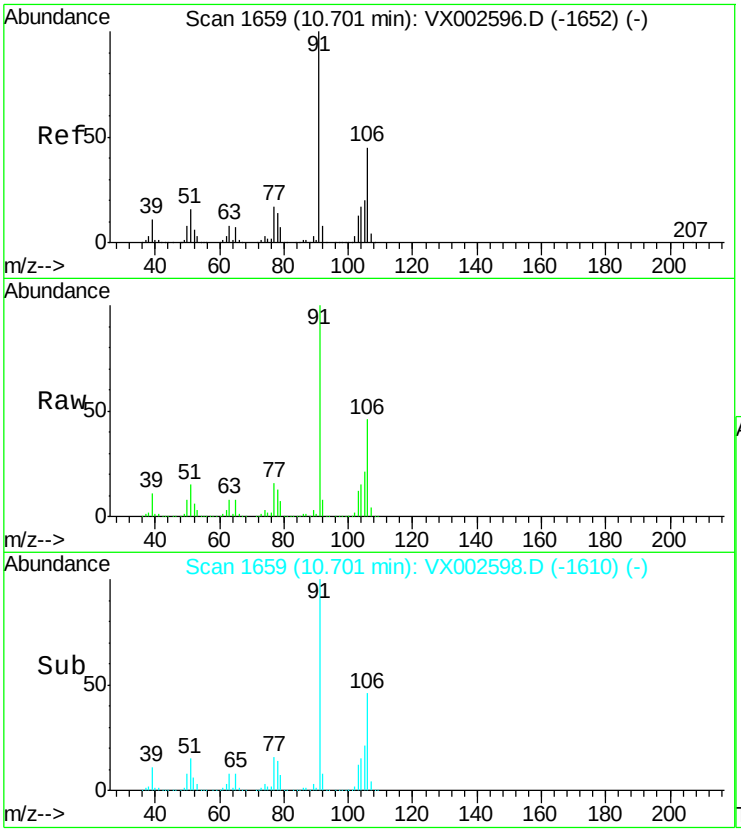




#68
m/p-Xylenes
Concen: 300.183 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:106 Resp: 1644311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 201.7 | 163.4 | 245.2 |



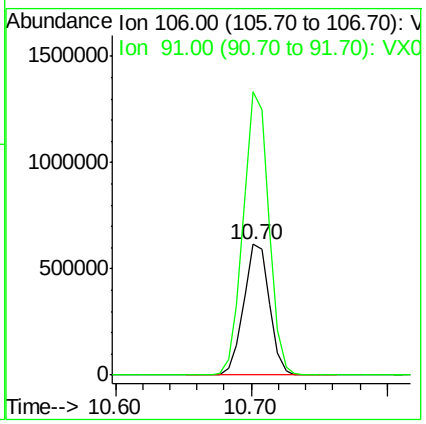


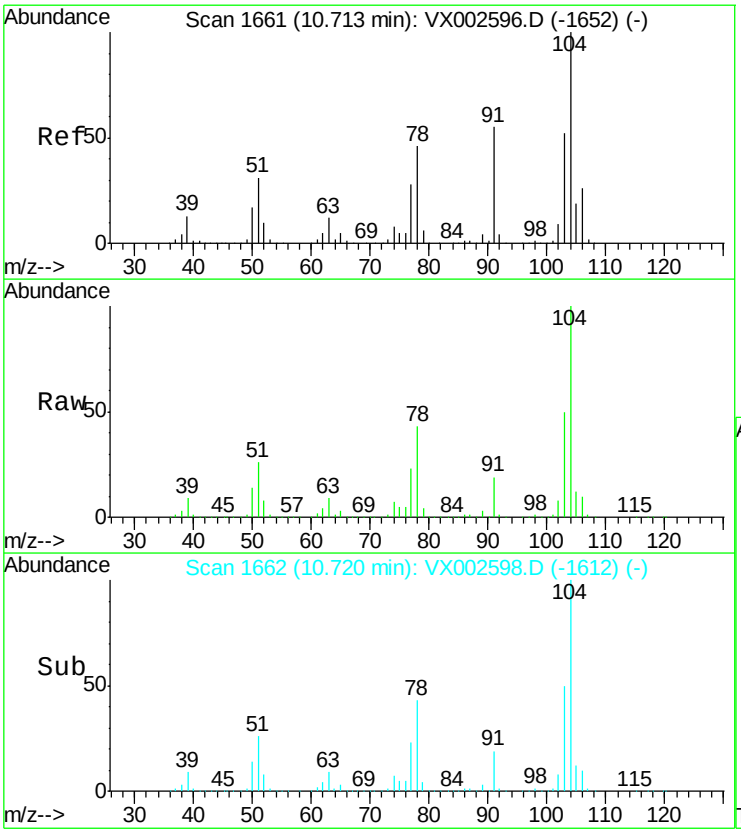

#69
o-Xylene
Concen: 150.033 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:106 Resp: 817851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 214.5 | 108.2 | 324.6 |

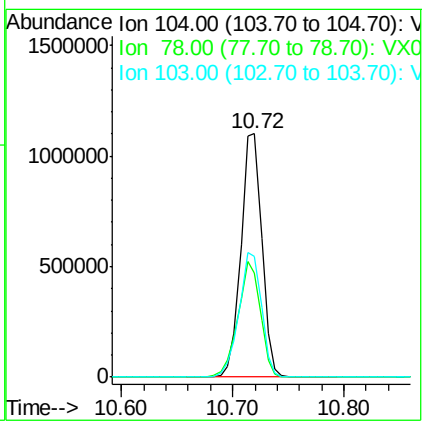


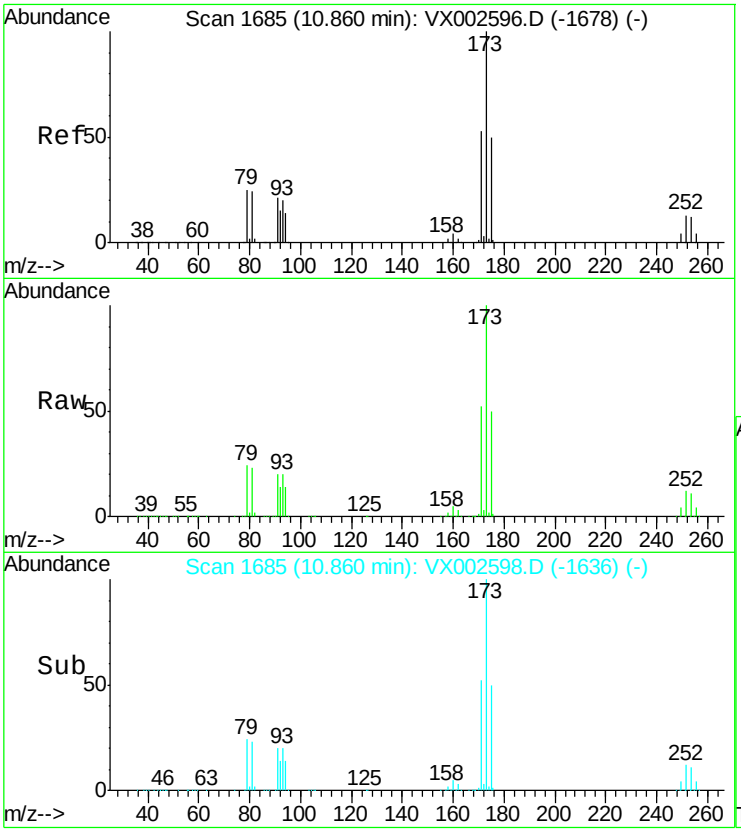




#70
Styrene
Concen: 161.109 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:104 Resp: 1435707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.7 | 41.0 | 61.6 |
| 103 | 55.4 | 44.2 | 66.4 |



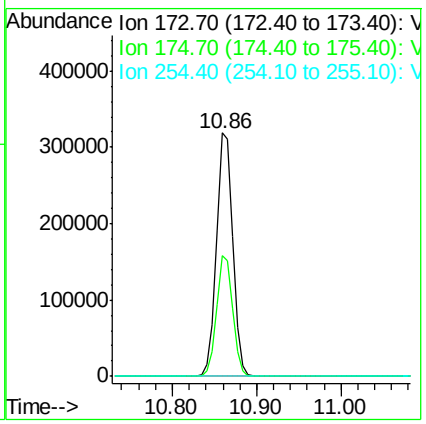


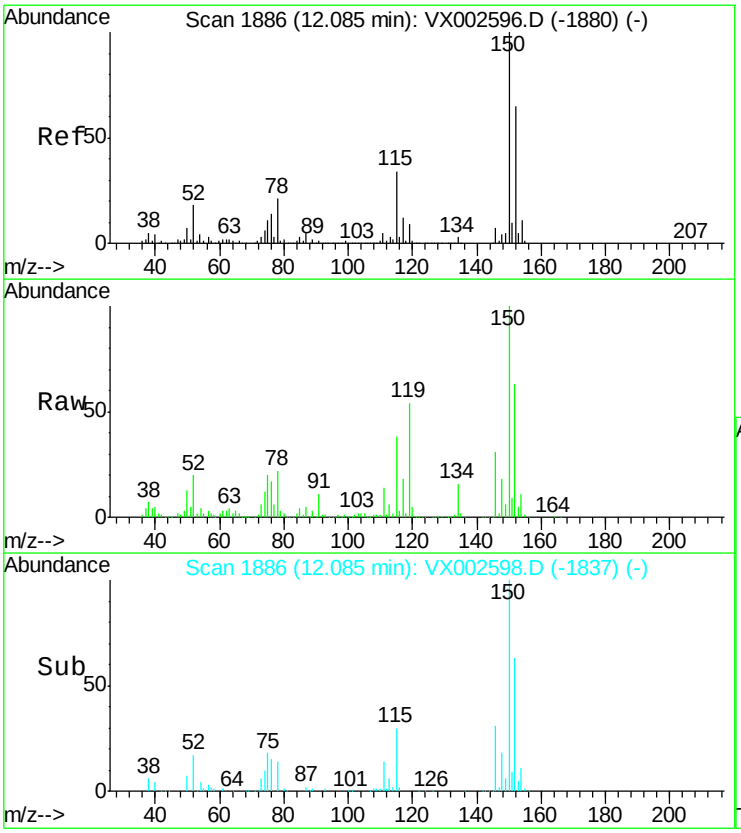

#71
Bromoform
Concen: 177.700 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:173 Resp: 429523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.2 | 24.7 | 74.1 |
| 254 | 0.2 | 0.2 | 0.2 |

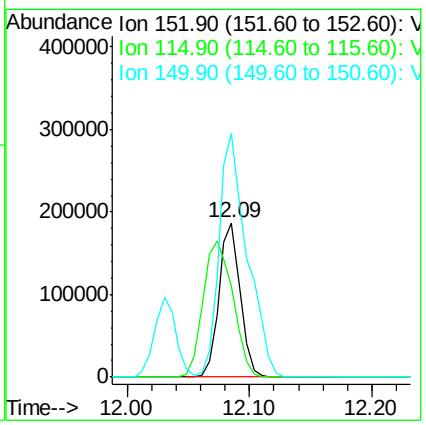


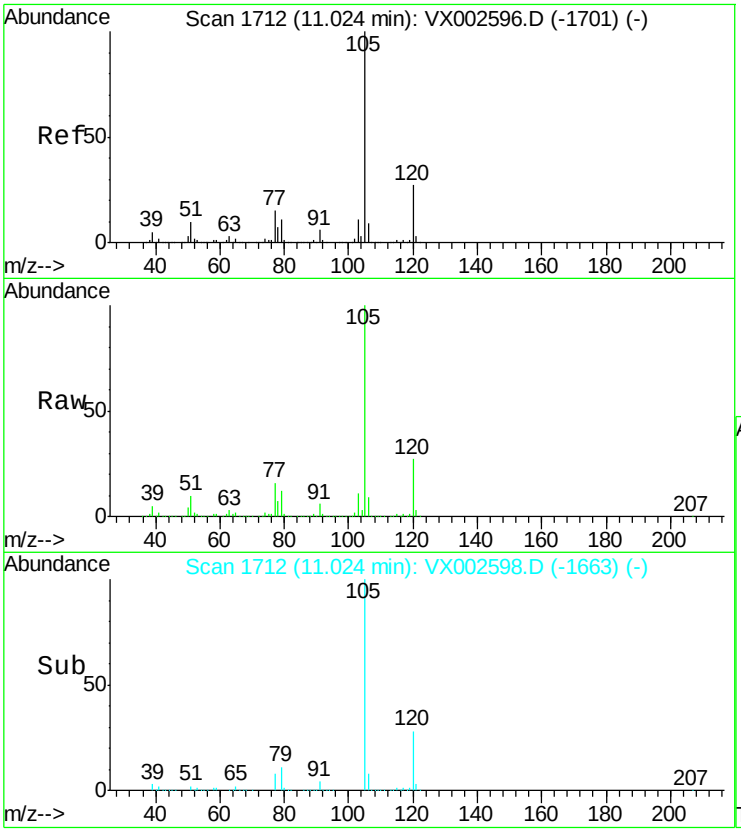




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:152 Resp: 224301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 124.8 | 40.1 | 120.2# |
| 150 | 210.1 | 0.0 | 347.2 |



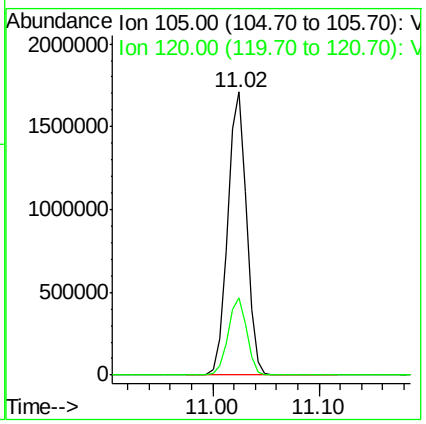


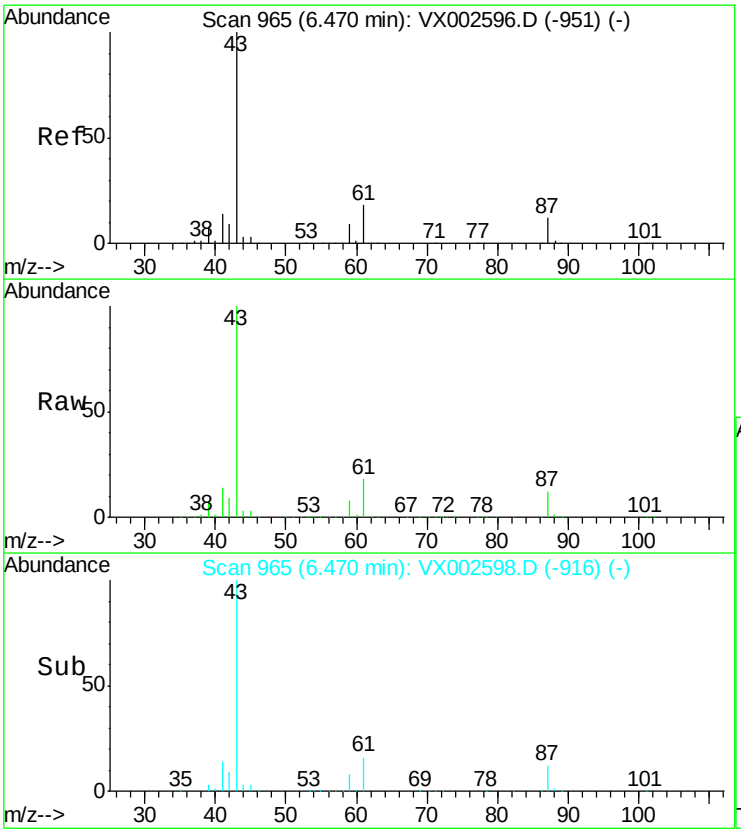

#73
Isopropylbenzene
Concen: 135.813 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:105 Resp: 2119149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.2 | 13.5 | 40.4 |

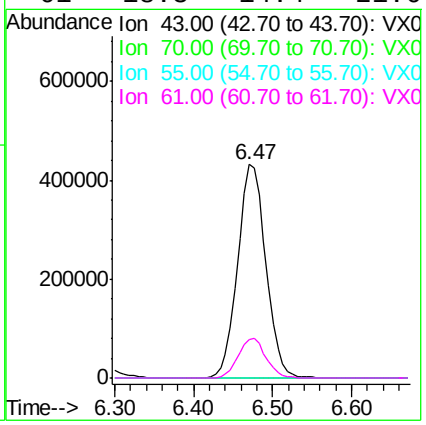


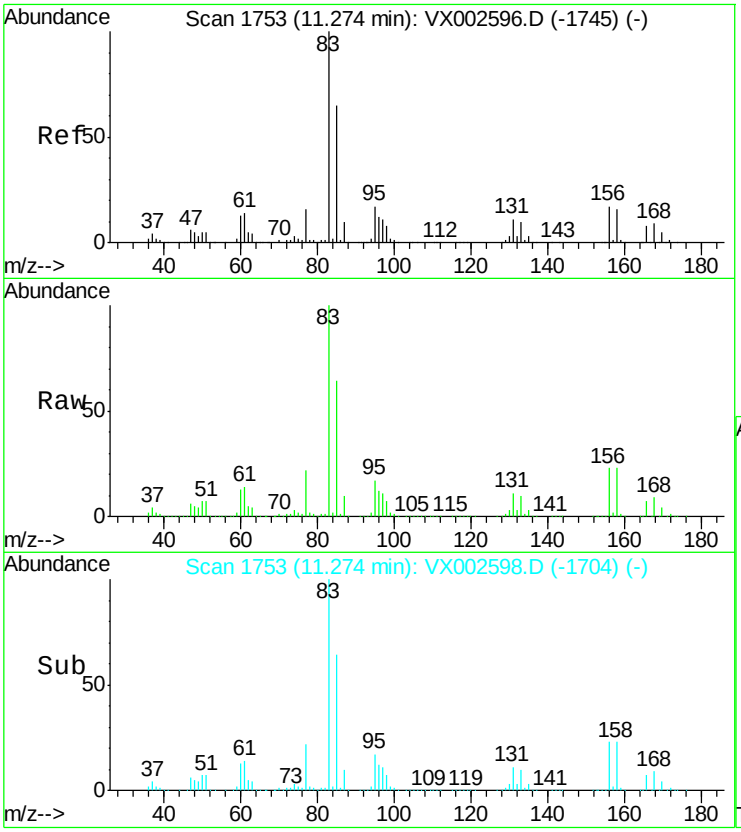




#74
N-amyl acetate
Concen: 127.247 ug/l
RT: 6.47 min Scan# 965
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 43 Resp: 1069843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0# |
| 55 | 0.0 | 0.0 | 0.0# |
| 61 | 18.3 | 14.4 | 21.6 |



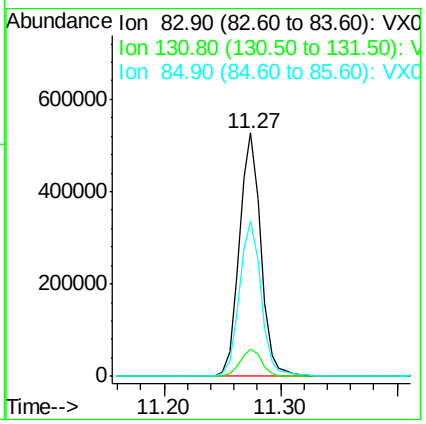


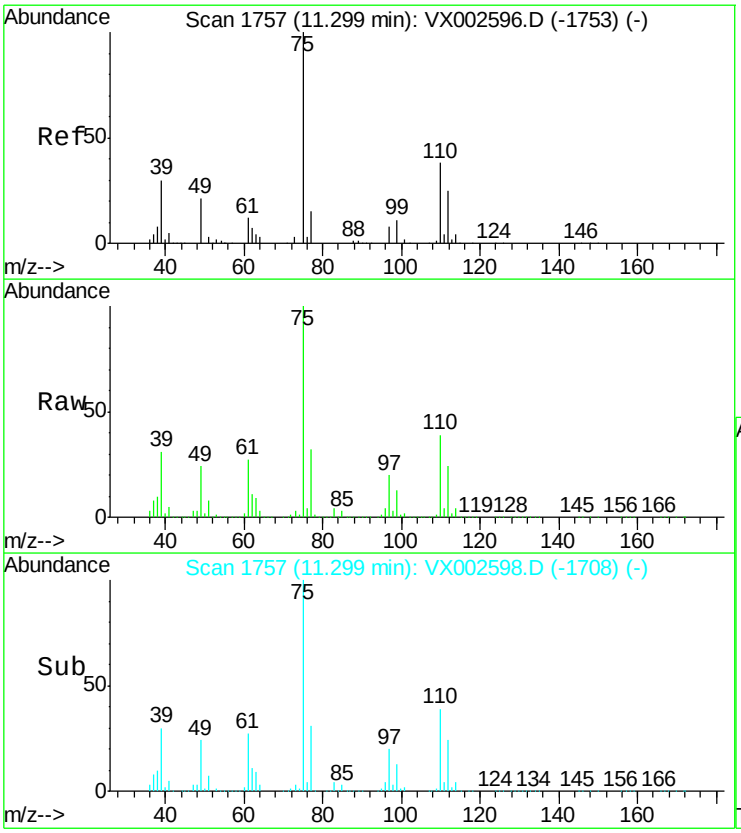

#75
1,1,2,2-Tetrachloroethane
Concen: 138.546 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 83 Resp: 679917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.2 | 5.6 | 16.8 |
| 85 | 64.7 | 32.4 | 97.2 |

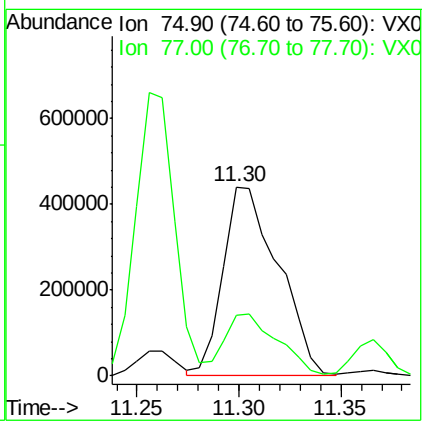


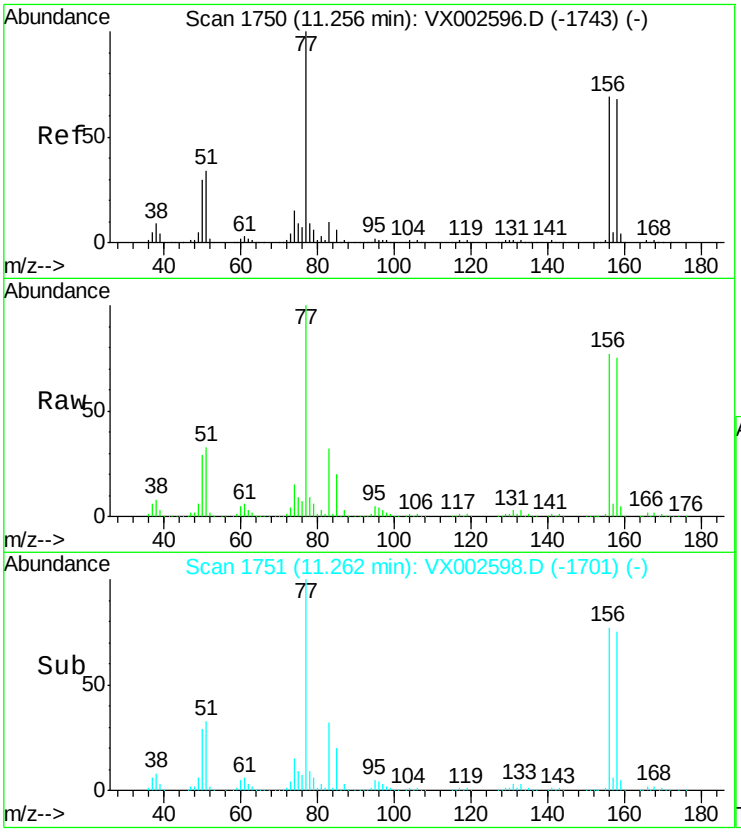




#76
1,2,3-Trichloropropane
Concen: 168.623 ug/l
RT: 11.30 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 75 Resp: 829923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.1 | 22.8 | 68.3 |



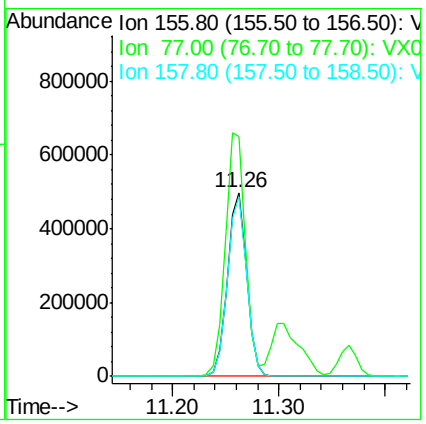


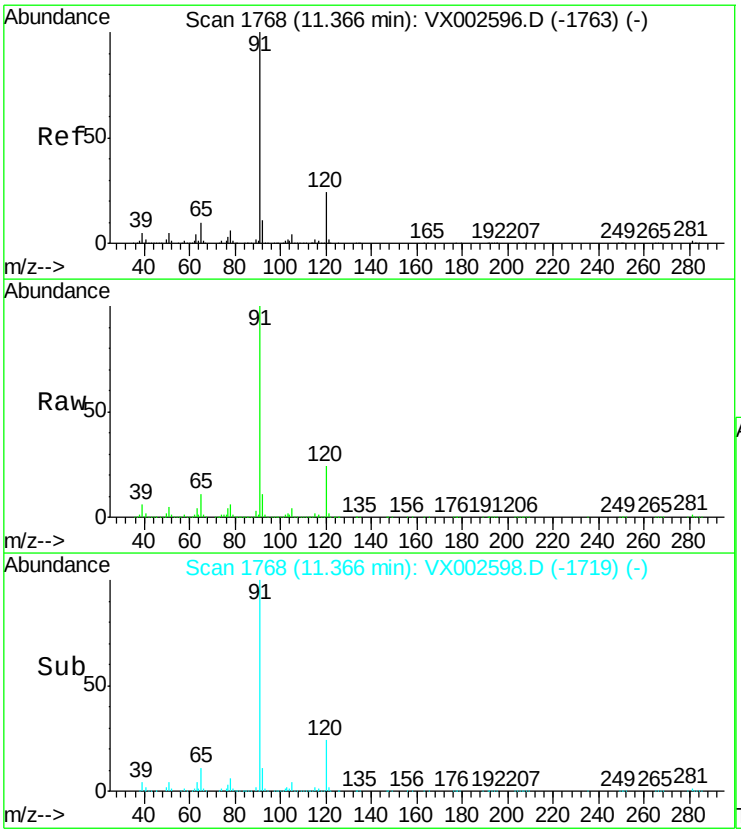

#77
Bromobenzene
Concen: 143.933 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:156 Resp: 630500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 138.2 | 71.4 | 214.2 |
| 158 | 98.3 | 48.9 | 146.6 |

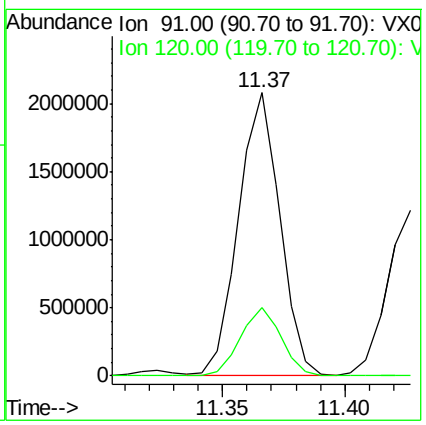


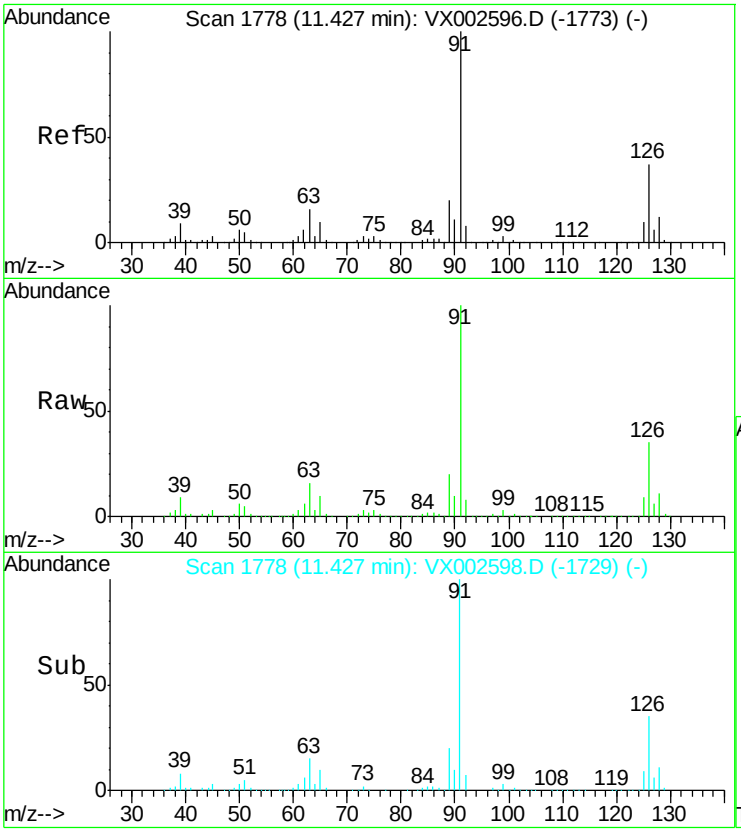




#78
n-propylbenzene
Concen: 141.330 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 91 Resp: 2451061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.9 | 11.8 | 35.4 |



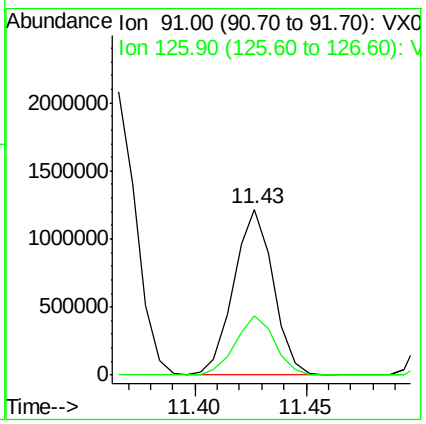


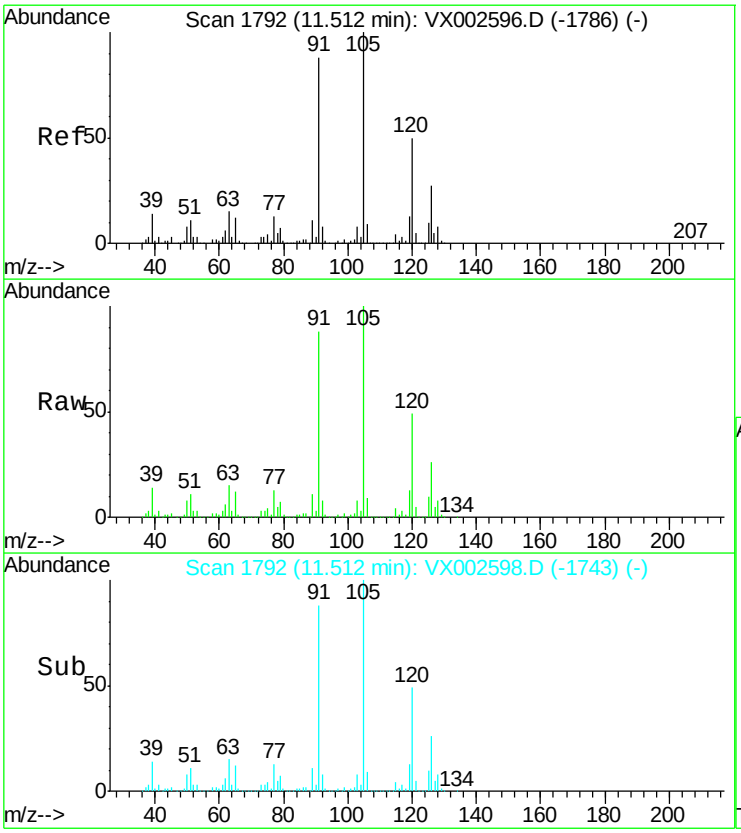

#79
2-Chlorotoluene
Concen: 137.147 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 91 Resp: 1501875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.6 | 17.7 | 53.1 |

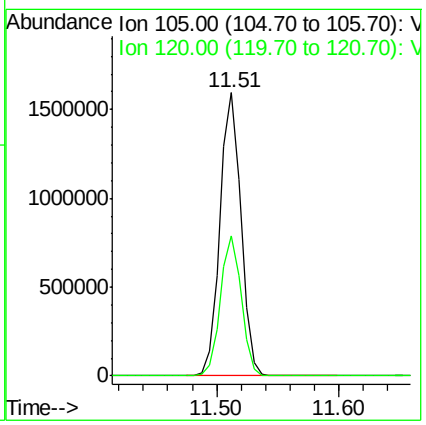


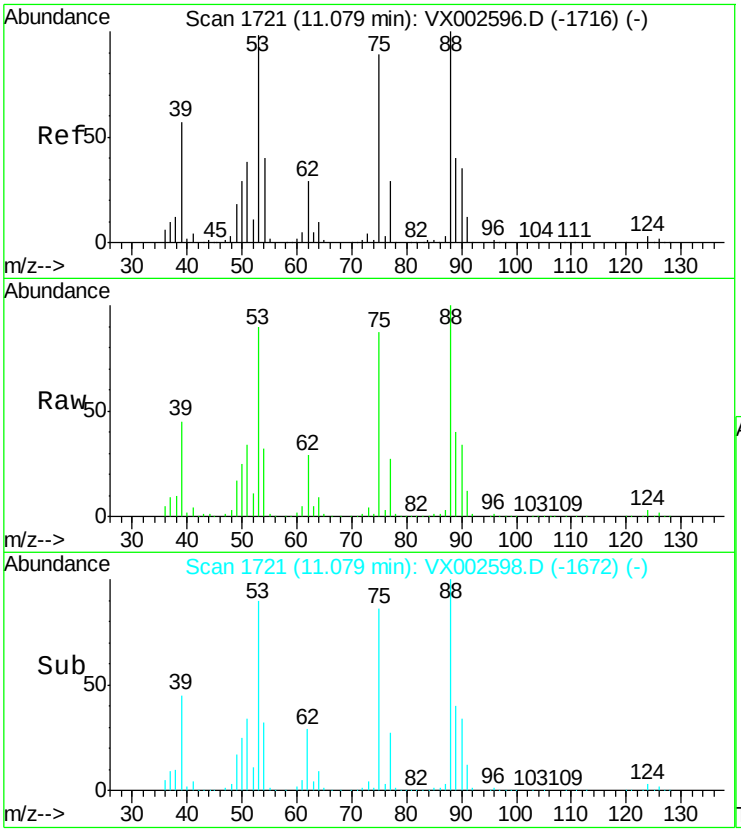




#80
1,3,5-Trimethylbenzene
Concen: 141.707 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:105 Resp: 1896519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.1 | 24.4 | 73.4 |



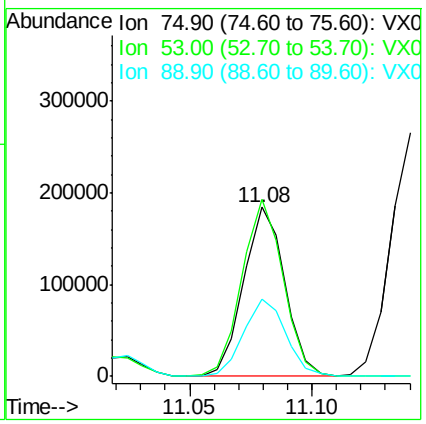


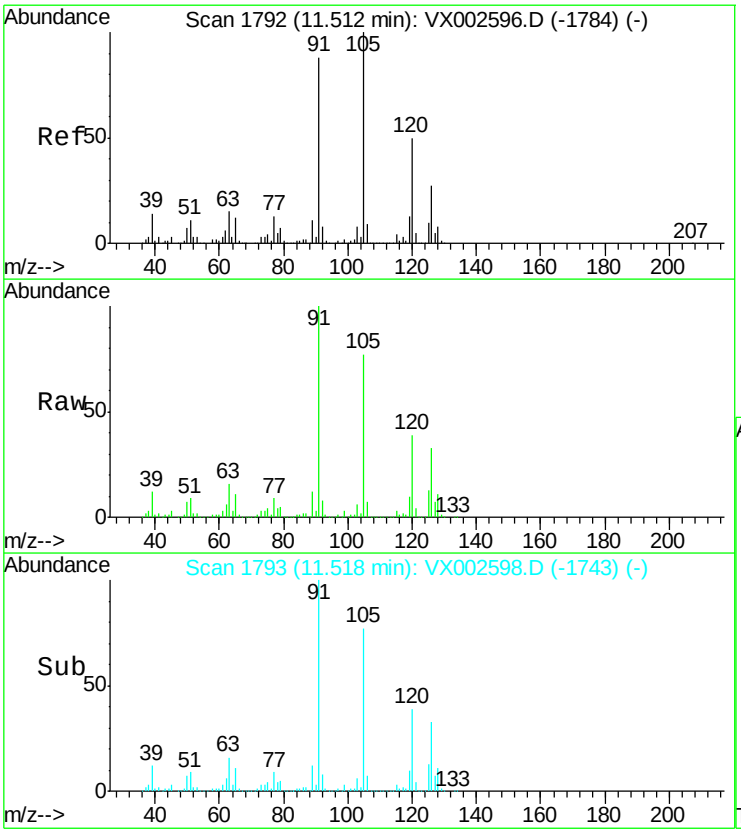

#81
trans-1,4-Dichloro-2-butene
Concen: 154.460 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 75 Resp: 216873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 104.0 | 86.8 | 130.2 |
| 89 | 46.9 | 38.2 | 57.2 |

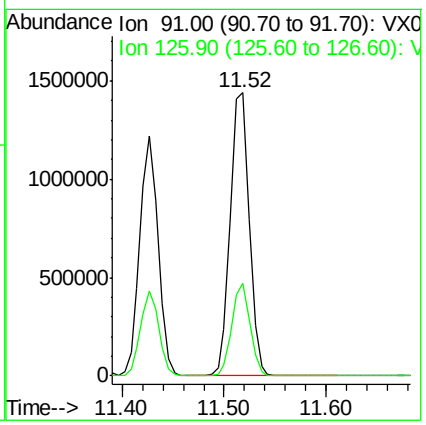


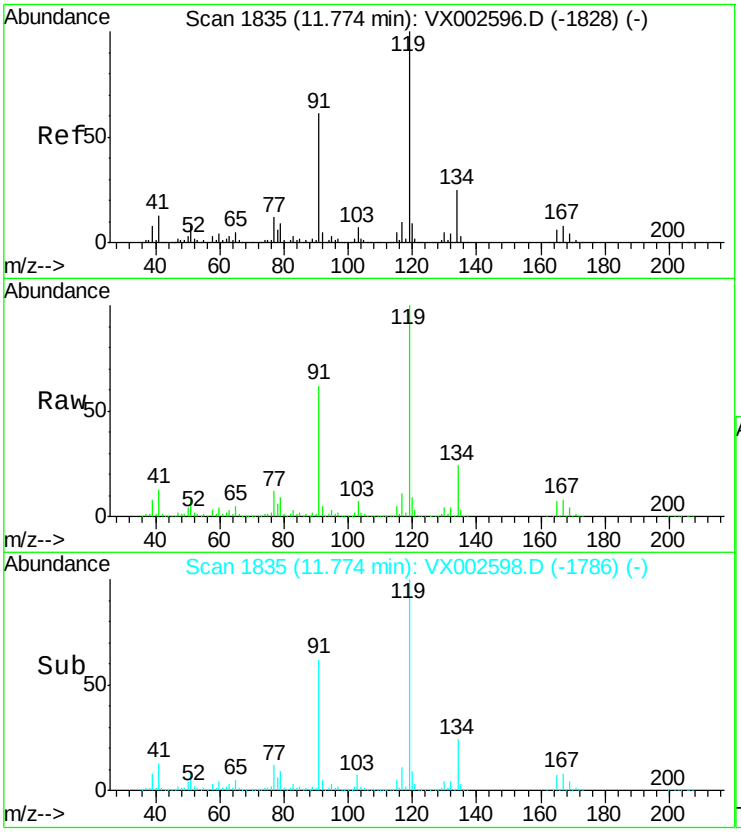




#82
4-Chlorotoluene
Concen: 145.663 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 91 Resp: 1841183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.2 | 15.4 | 46.4 |



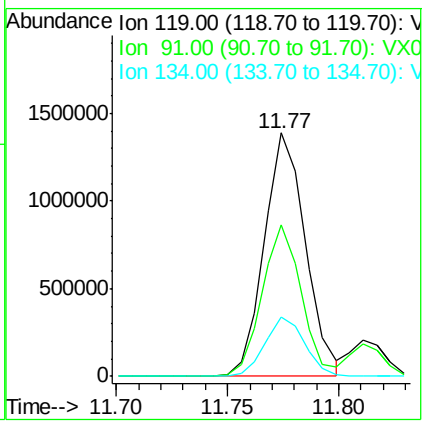


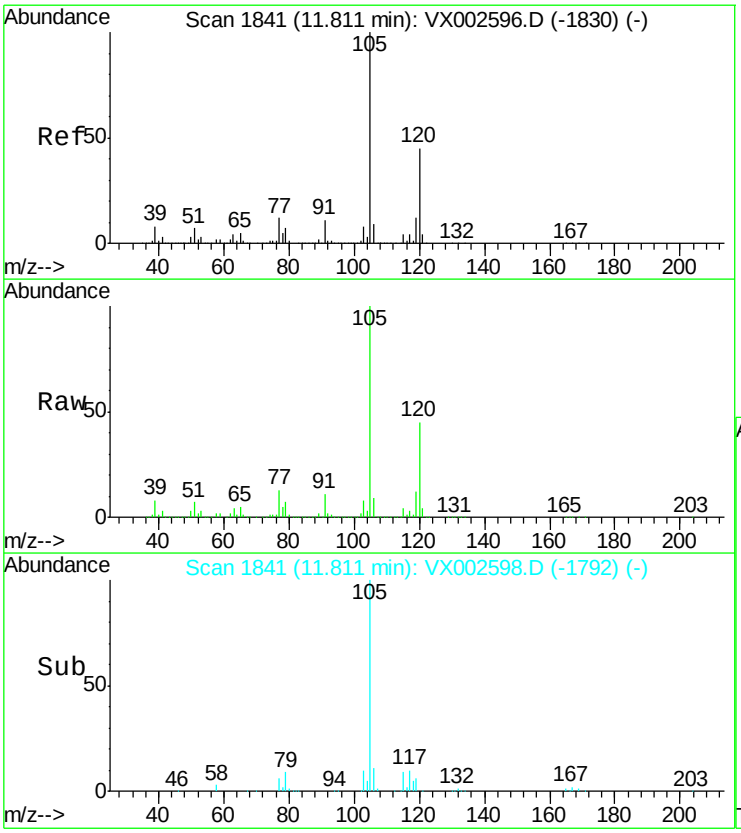

#83
tert-Butylbenzene
Concen: 137.253 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:119 Resp: 1788763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 59.0 | 30.3 | 90.9 |
| 134 | 23.6 | 11.7 | 35.1 |

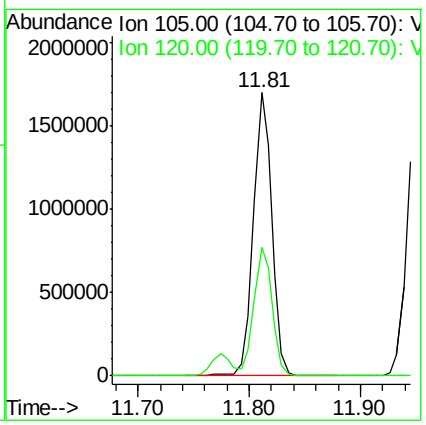


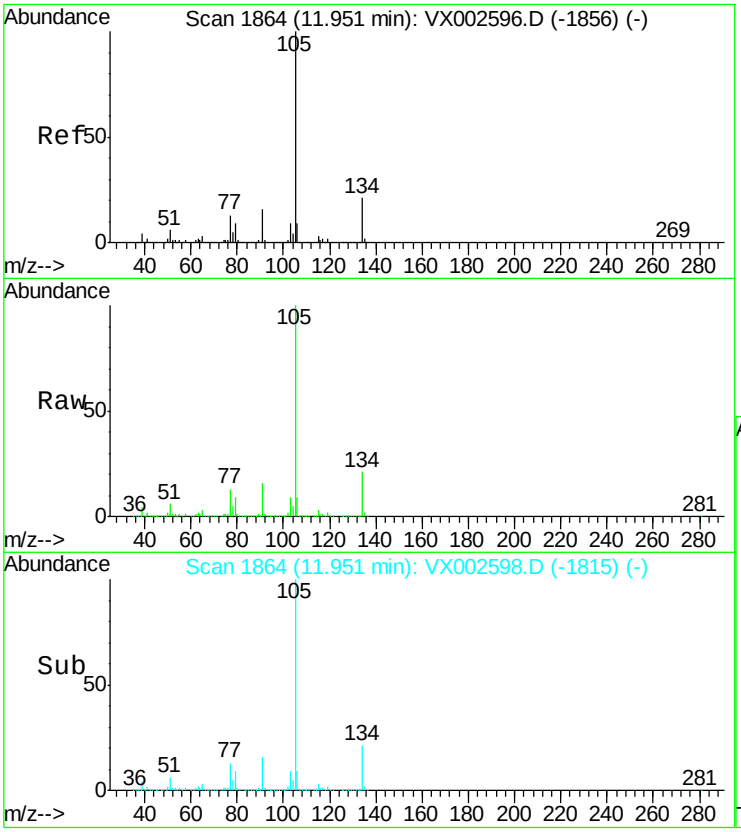




#84
1,2,4-Trimethylbenzene
Concen: 142.417 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:105 Resp: 1962031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.9 | 22.3 | 66.8 |



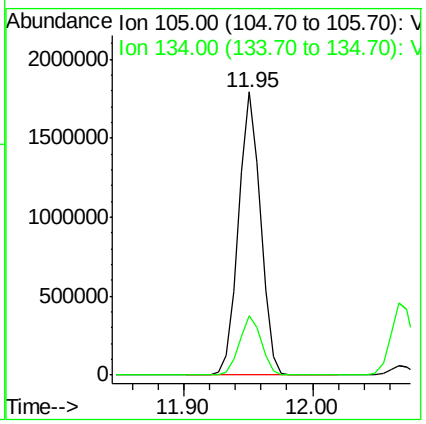


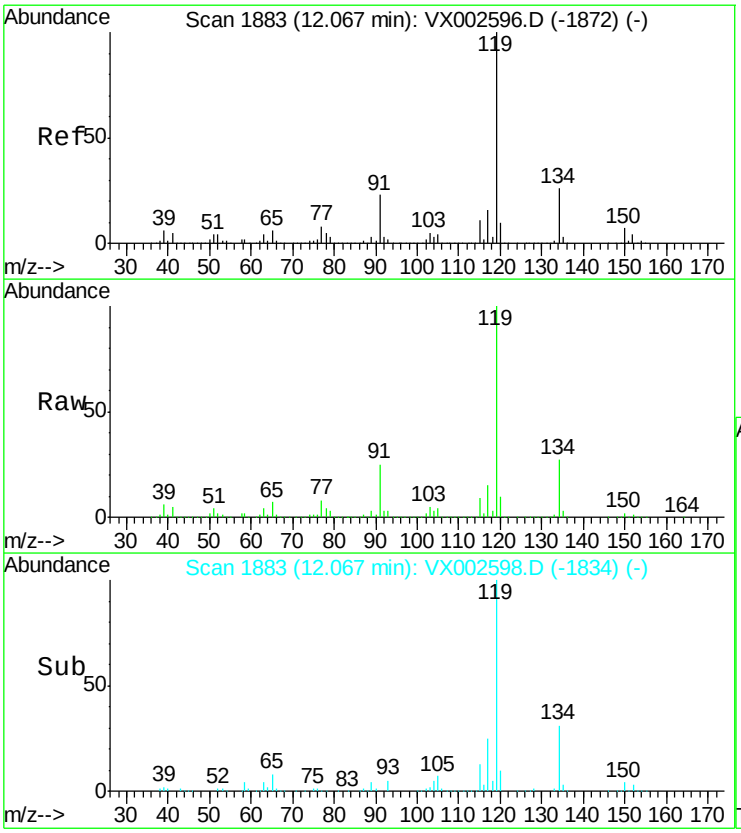

#85
sec-Butylbenzene
Concen: 138.323 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:105 Resp: 2113373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.9 | 10.4 | 31.1 |

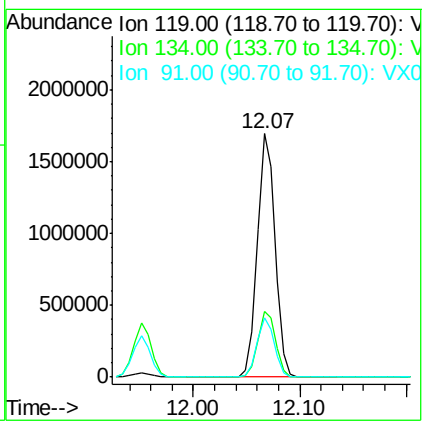


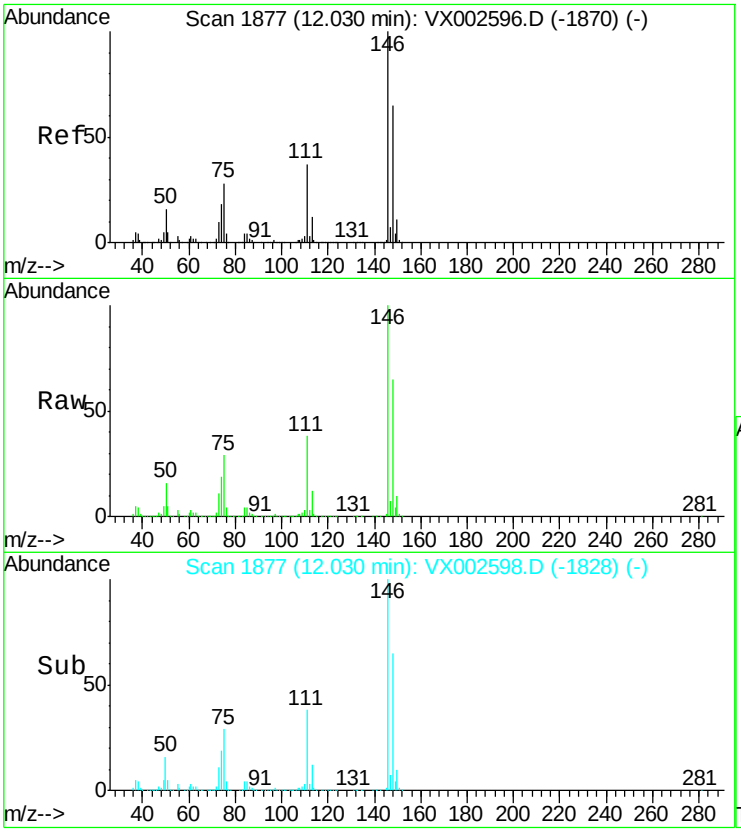




#86
p-Isopropyltoluene
Concen: 142.703 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:119 Resp: 1985954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.2 | 13.4 | 40.1 |
| 91 | 23.9 | 11.9 | 35.7 |



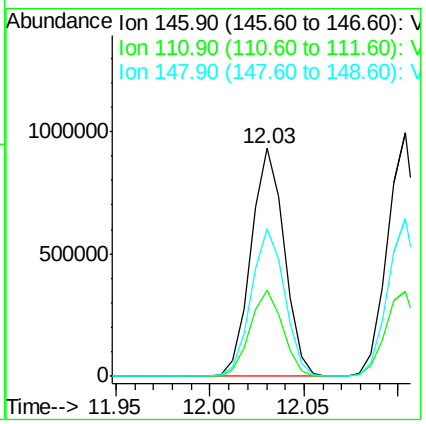


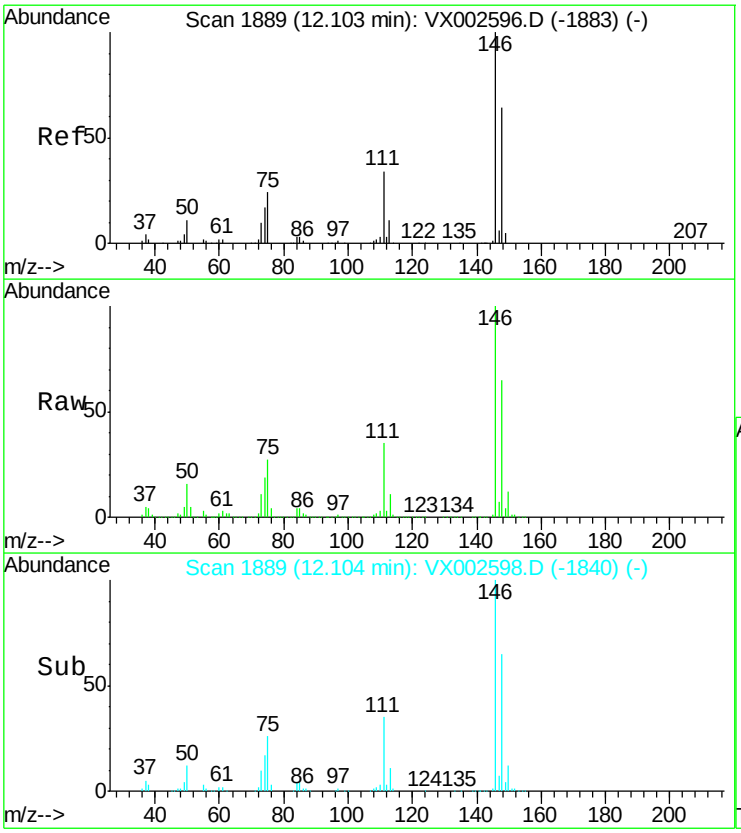

#87
1,3-Dichlorobenzene
Concen: 145.553 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:146 Resp: 1140031

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.3 | 18.9 | 56.7 |
| 148 | 64.7 | 32.1 | 96.3 |

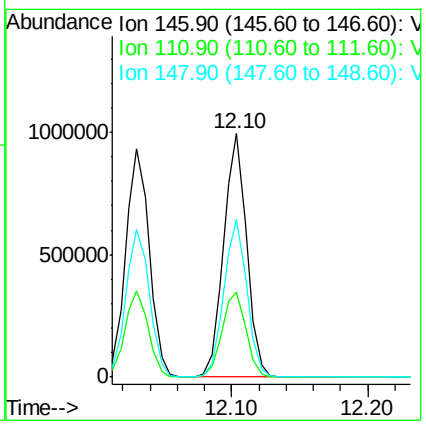


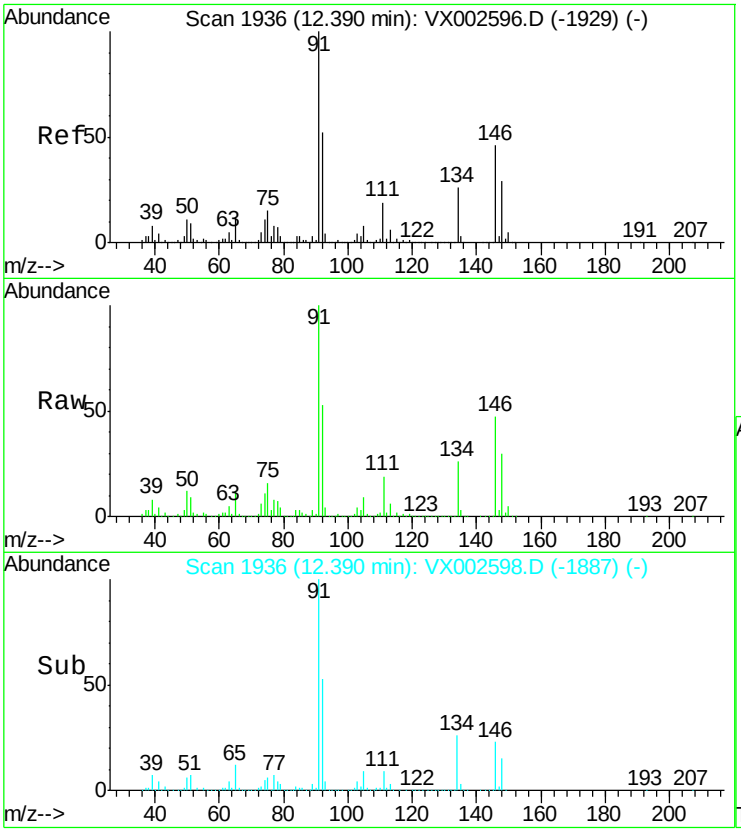




#88
1,4-Dichlorobenzene
Concen: 143.533 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:146 Resp: 1158784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.4 | 18.7 | 56.1 |
| 148 | 64.7 | 32.4 | 97.0 |



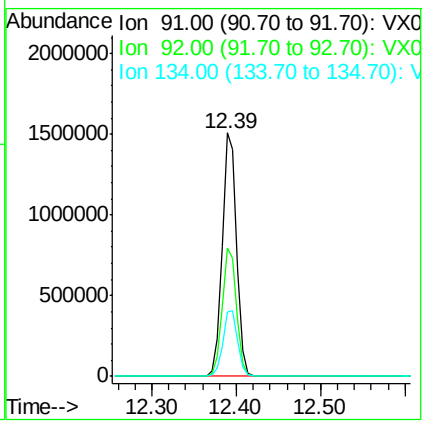


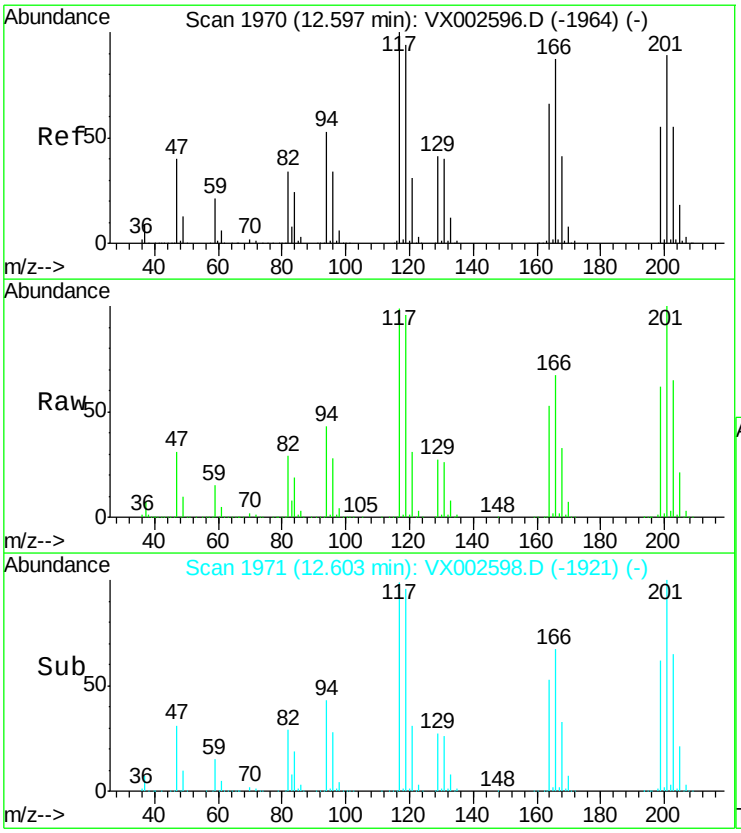

#89
n-Butylbenzene
Concen: 151.832 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion: 91 Resp: 1772141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.4 | 26.0 | 78.0 |
| 134 | 27.4 | 13.5 | 40.5 |

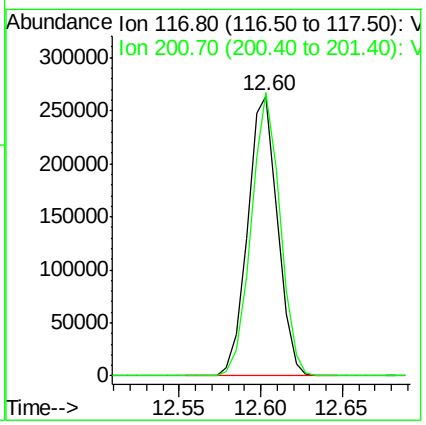


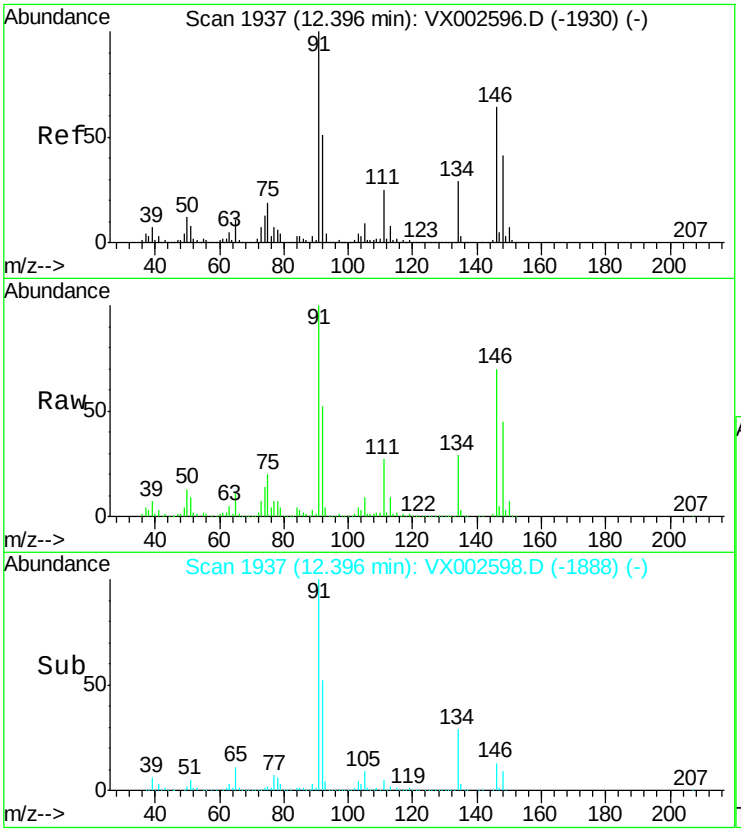




#90
Hexachloroethane
Concen: 151.729 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.01 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:117 Resp: 337069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 97.4 | 49.0 | 147.0 |



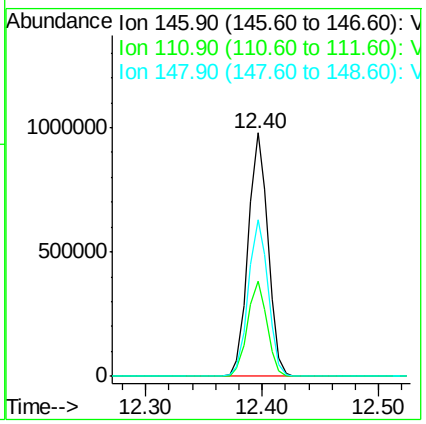


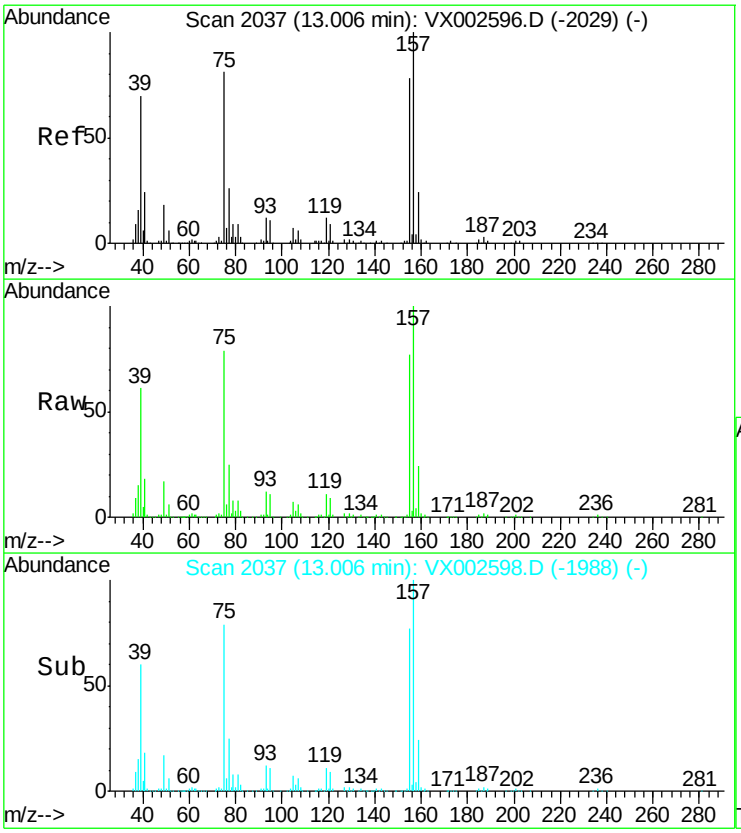

#91
1,2-Dichlorobenzene
Concen: 144.124 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:146 Resp: 1167956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.7 | 19.4 | 58.1 |
| 148 | 64.4 | 31.7 | 95.1 |

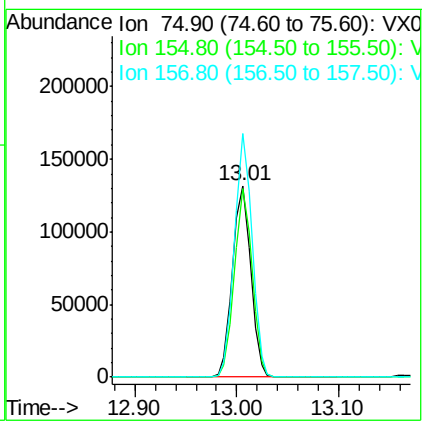


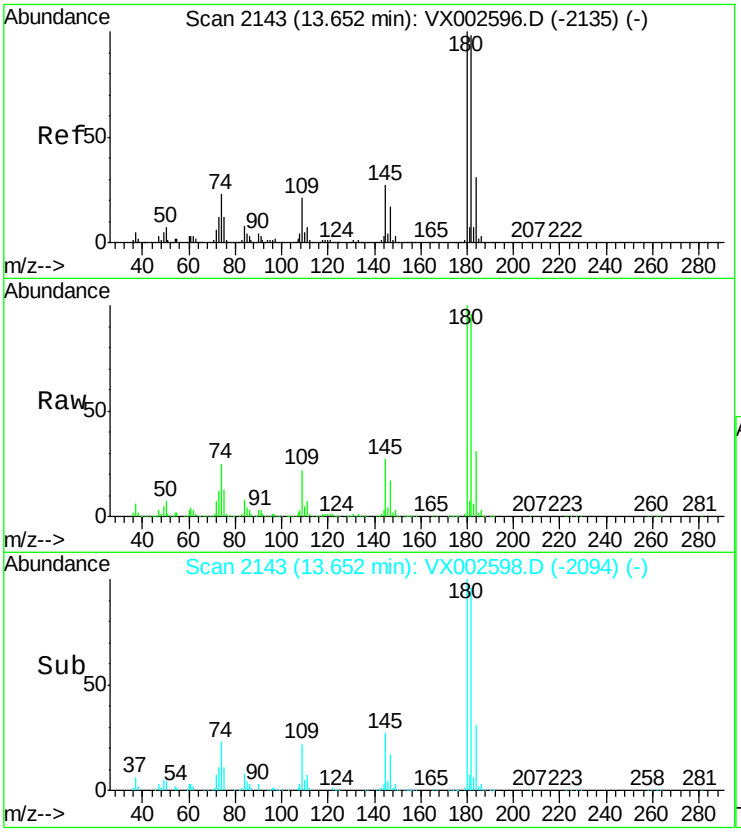




#92
1,2-Dibromo-3-Chloropropane
Concen: 151.354 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion: 75 Resp: 162430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 95.6 | 45.8 | 137.4 |
| 157 | 122.9 | 60.1 | 180.3 |



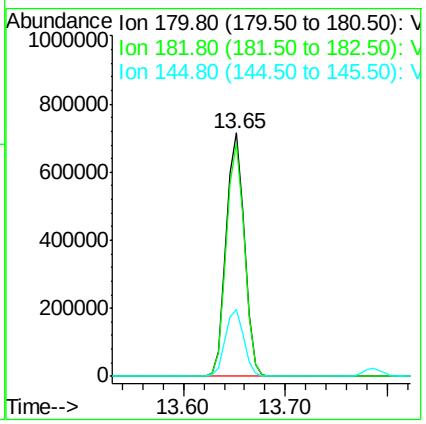


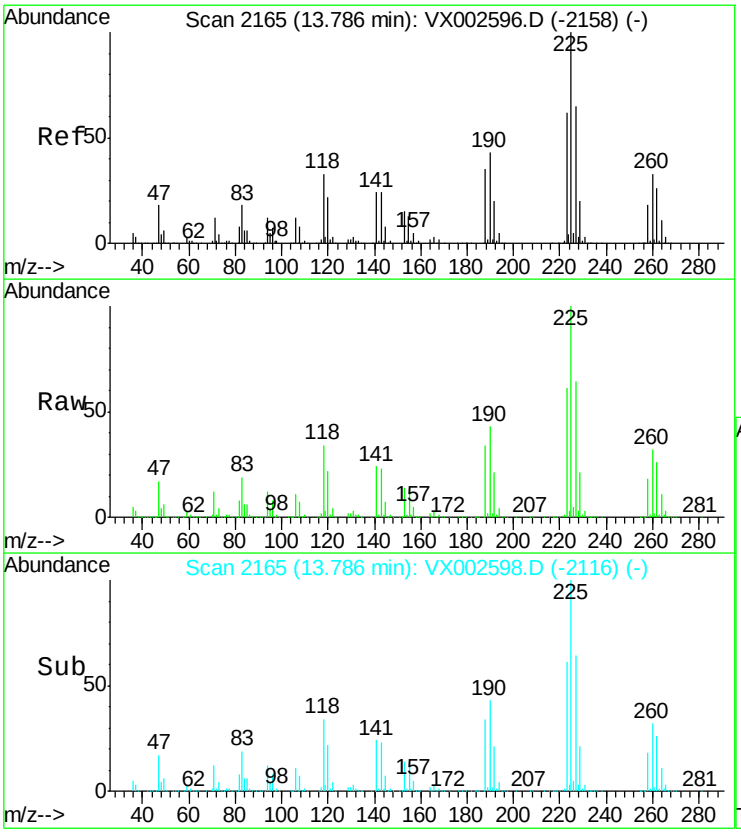

#93
1,2,4-Trichlorobenzene
Concen: 154.418 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:180 Resp: 877452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.6 | 47.7 | 143.1 |
| 145 | 27.8 | 14.1 | 42.4 |

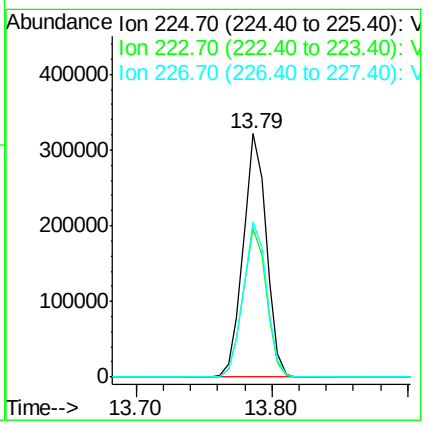


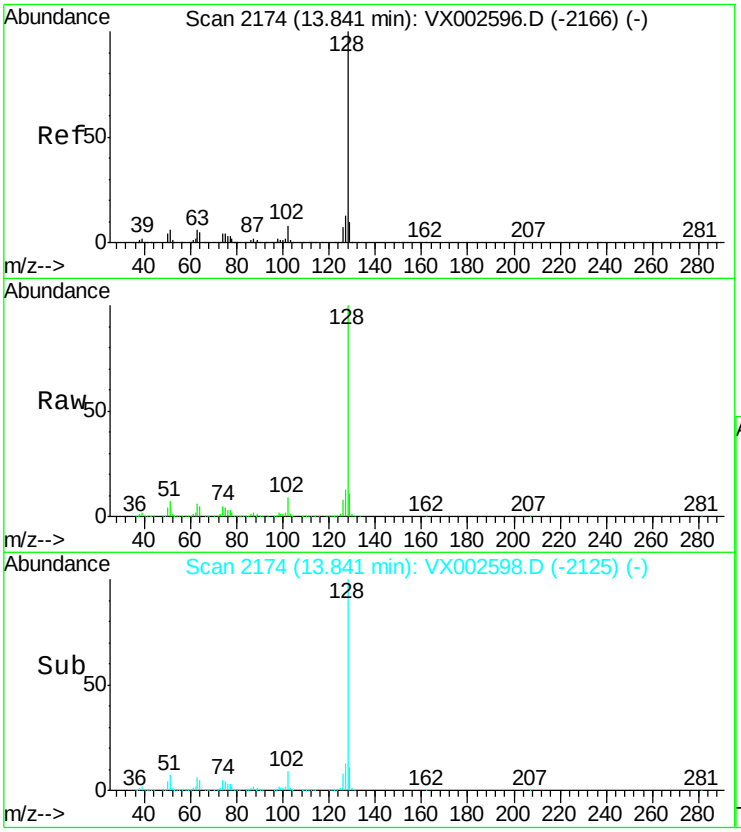




#94
Hexachlorobutadiene
Concen: 136.525 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:225 Resp: 383354

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.4 | 31.6 | 95.0 |
| 227 | 64.5 | 32.4 | 97.2 |



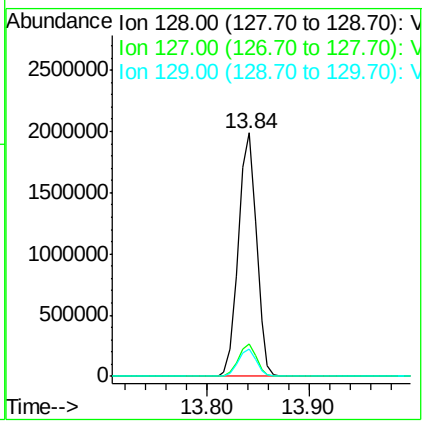


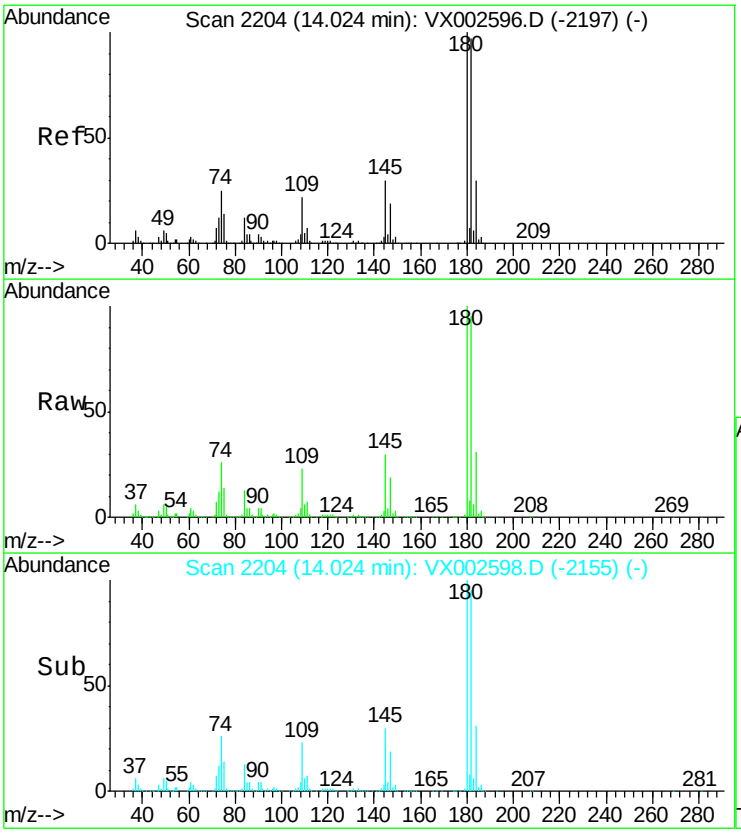

#95
Naphthalene
Concen: 148.022 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

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

Tgt Ion:128 Resp: 2416669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.2 | 10.4 | 15.6 |
| 129 | 11.0 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 150.950 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX002598.D
Acq: 15 Jun 2018 13:47

Tgt Ion:180 Resp: 874773

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.7 | 48.0 | 144.0 |
| 145 | 29.5 | 14.8 | 44.3 |