Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008709.D
Acq On : 06 Apr 2019 10:21
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 08 01:51:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 219936 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 351781 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 315694 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 149865 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 157796 | 49.19 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.38% | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 116742 | 51.90 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.80% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 477489 | 53.32 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 106.64% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 175614 | 55.30 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 110.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 122668 | 48.454 | ug/l | 99 |
| 3) Chloromethane | 1.32 | 50 | 158636 | 51.169 | ug/l | 100 |
| 4) Vinyl Chloride | 1.40 | 62 | 160232 | 46.820 | ug/l | 99 |
| 5) Bromomethane | 1.64 | 94 | 78136 | 46.485 | ug/l | 99 |
| 6) Chloroethane | 1.71 | 64 | 95543 | 51.191 | ug/l | 100 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 184674 | 48.816 | ug/l | 99 |
| 8) Diethyl Ether | 2.18 | 74 | 85185 | 47.482 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 116947 | 48.014 | ug/l | 97 |
| 10) Methyl Iodide | 2.51 | 142 | 110955 | 50.017 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.06 | 59 | 175635 | 233.866 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 114630 | 45.083 | ug/l | 97 |
| 13) Acrolein | 2.29 | 56 | 113913 | 305.897 | ug/l | 99 |
| 14) Allyl chloride | 2.72 | 41 | 281081 | 48.289 | ug/l | 99 |
| 15) Acrylonitrile | 3.14 | 53 | 464126 | 233.282 | ug/l | 99 |
| 16) Acetone | 2.44 | 43 | 522001 | 282.521 | ug/l | 99 |
| 17) Carbon Disulfide | 2.56 | 76 | 354085 | 48.198 | ug/l | 100 |
| 18) Methyl Acetate | 2.77 | 43 | 205777 | 45.921 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.19 | 73 | 448721 | 49.416 | ug/l | 99 |
| 20) Methylene Chloride | 2.85 | 84 | 142231 | 45.989 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 3.16 | 96 | 127747 | 46.448 | ug/l | 96 |
| 22) Diisopropyl ether | 3.85 | 45 | 545819 | 48.651 | ug/l | 98 |
| 23) Vinyl Acetate | 3.81 | 43 | 2430224 | 249.004 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 266721 | 48.018 | ug/l | 98 |
| 25) 2-Butanone | 4.67 | 43 | 758027 | 259.574 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.58 | 77 | 201203 | 51.429 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 148528 | 46.972 | ug/l | 99 |
| 28) Bromochloromethane | 5.01 | 49 | 140661 | 61.306 | ug/l | 100 |
| 29) Tetrahydrofuran | 5.12 | 42 | 446873 | 230.555 | ug/l | 100 |
| 30) Chloroform | 5.21 | 83 | 240701 | 48.517 | ug/l | 99 |
| 31) Cyclohexane | 5.57 | 56 | 266757 | 48.129 | ug/l | 100 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 199552 | 49.774 | ug/l | 100 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 193690 | 50.370 | ug/l | 100 |
| 37) Ethyl Acetate | 4.83 | 43 | 261805 | 51.007 | ug/l | 100 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 168112 | 52.822 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008709.D
Acq On : 06 Apr 2019 10:21
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 08 01:51:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 249805 | 52.588 ug/l | | 99 |
| 40) Benzene | 6.13 | 78 | 578871 | 50.531 ug/l | | 99 |
| 41) Methacrylonitrile | 5.04 | 41 | 148320 | 50.273 ug/l | | 99 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 204280 | 49.741 ug/l | | 100 |
| 43) Isopropyl Acetate | 6.44 | 43 | 422848 | 52.591 ug/l | | 99 |
| 44) Trichloroethene | 7.21 | 130 | 136968 | 51.335 ug/l | | 96 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 166016 | 50.774 ug/l | | 100 |
| 46) Dibromomethane | 7.66 | 93 | 94173 | 49.659 ug/l | | 99 |
| 47) Bromodichloromethane | 7.90 | 83 | 189669 | 53.045 ug/l | | 99 |
| 48) Methyl methacrylate | 7.77 | 41 | 213171 | 52.412 ug/l | | 99 |
| 49) 1,4-Dioxane | 7.74 | 88 | 74437 | 976.983 ug/l | | 98 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 1339463 | 258.789 ug/l | | 100 |
| 52) Toluene | 8.78 | 92 | 351047 | 51.978 ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 225182 | 56.221 ug/l | | 100 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 245990 | 53.749 ug/l | | 98 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 141473 | 52.185 ug/l | | 98 |
| 56) Ethyl methacrylate | 9.18 | 69 | 267172 | 54.469 ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 251808 | 51.727 ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 652481 | 260.512 ug/l | | 99 |
| 59) 2-Hexanone | 9.49 | 43 | 1063200 | 264.318 ug/l | | 100 |
| 60) Dibromochloromethane | 9.58 | 129 | 141296 | 55.310 ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 146946 | 52.067 ug/l | | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 120728 | 51.616 ug/l | | 98 |
| 65) Chlorobenzene | 10.13 | 112 | 362774 | 51.840 ug/l | | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 130033 | 52.966 ug/l | | 98 |
| 67) Ethyl Benzene | 10.25 | 91 | 684793 | 52.479 ug/l | | 98 |
| 68) m/p-Xylenes | 10.35 | 106 | 502473 | 107.097 ug/l | | 98 |
| 69) o-Xylene | 10.69 | 106 | 240883 | 52.978 ug/l | | 99 |
| 70) Styrene | 10.71 | 104 | 425797 | 54.327 ug/l | | 100 |
| 71) Bromoform | 10.85 | 173 | 104204 | 55.575 ug/l | # | 100 |
| 73) Isopropylbenzene | 11.02 | 105 | 646378 | 52.044 ug/l | | 100 |
| 74) N-amyl acetate | 10.90 | 43 | 364946 | 49.944 ug/l | | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 224592 | 47.549 ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 270561 | 65.719 ug/l | | 81 |
| 77) Bromobenzene | 11.25 | 156 | 153487 | 51.407 ug/l | | 99 |
| 78) n-propylbenzene | 11.36 | 91 | 767508 | 53.074 ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 445331 | 50.888 ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 547961 | 52.560 ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 81534 | 54.592 ug/l | | 99 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 519984 | 51.332 ug/l | | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 521406 | 51.985 ug/l | | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 556131 | 52.682 ug/l | | 99 |
| 85) sec-Butylbenzene | 11.94 | 105 | 632154 | 53.061 ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 575689 | 53.837 ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 272412 | 50.965 ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 275108 | 50.828 ug/l | | 100 |
| 89) n-Butylbenzene | 12.38 | 91 | 551111 | 54.956 ug/l | | 99 |
| 90) Hexachloroethane | 12.60 | 117 | 96828 | 54.595 ug/l | | 98 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 267185 | 50.345 ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 49823 | 47.950 ug/l | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008709.D
Acq On : 06 Apr 2019 10:21
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 08 01:51:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 194989 | 52.843 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 96841 | 54.724 | ug/l | 100 |
| 95) Naphthalene | 13.83 | 128 | 628645 | 50.974 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 193756 | 52.555 | ug/l | 98 |

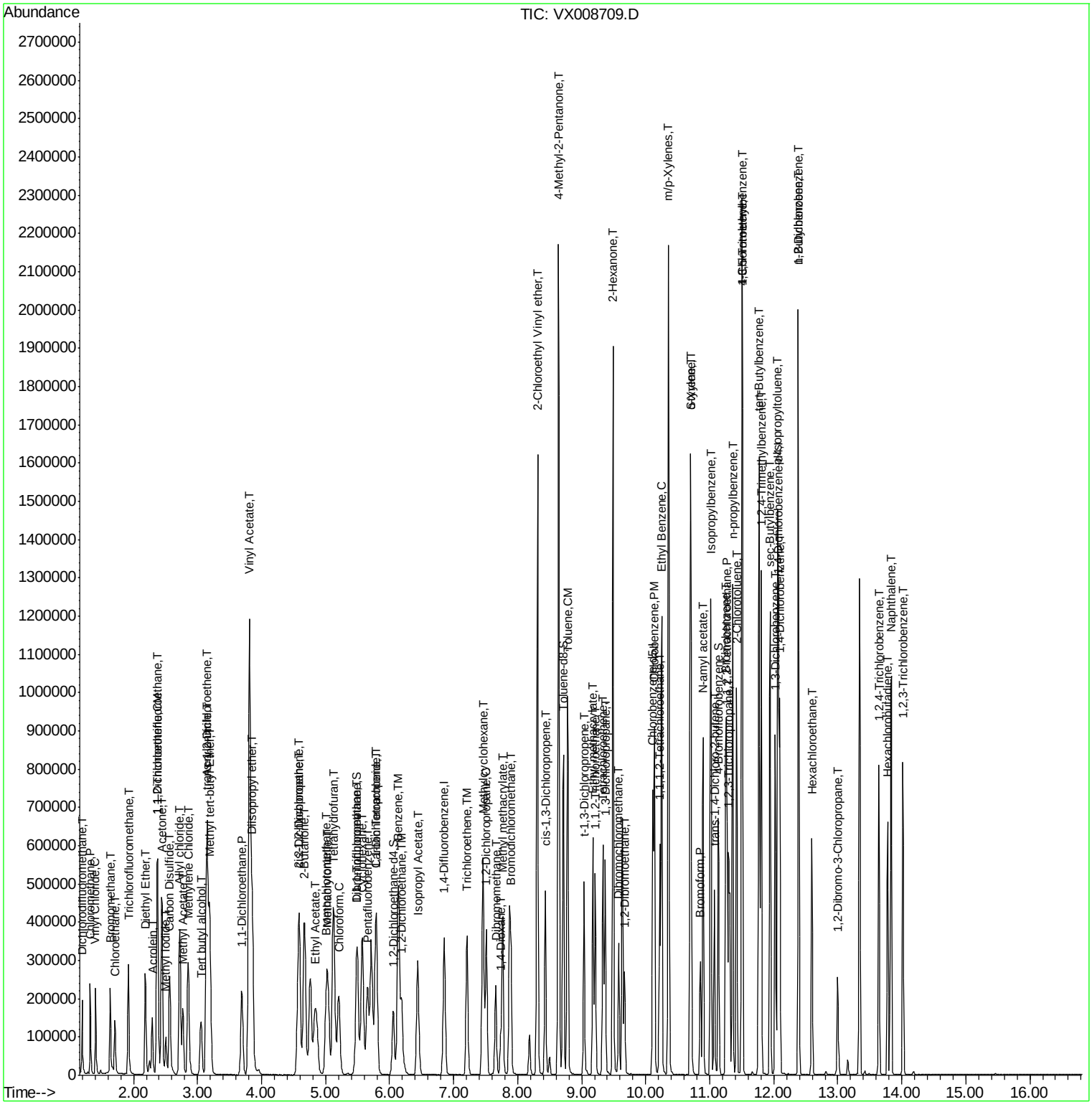
(#) = qualifier out of range (m) = manual integration (+) = signals summed

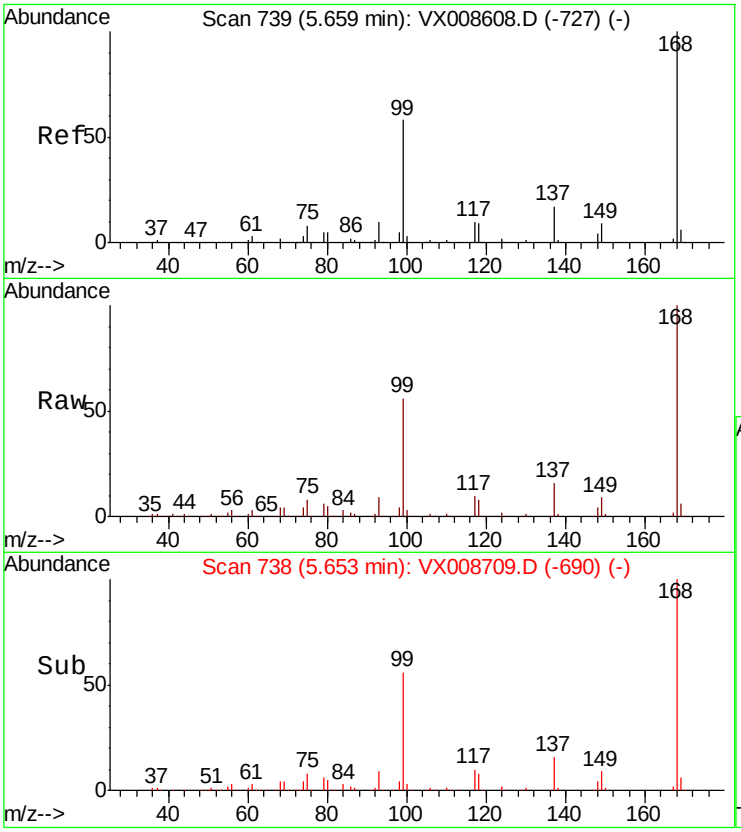
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008709.D
Acq On : 06 Apr 2019 10:21
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Apr 08 01:51:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



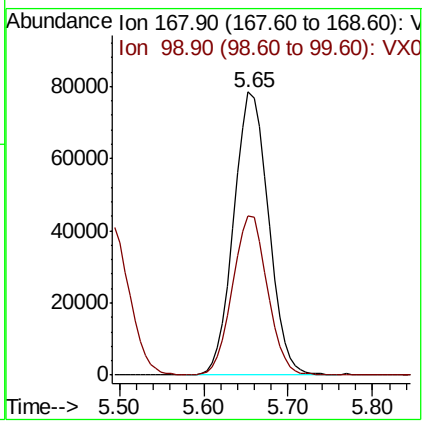


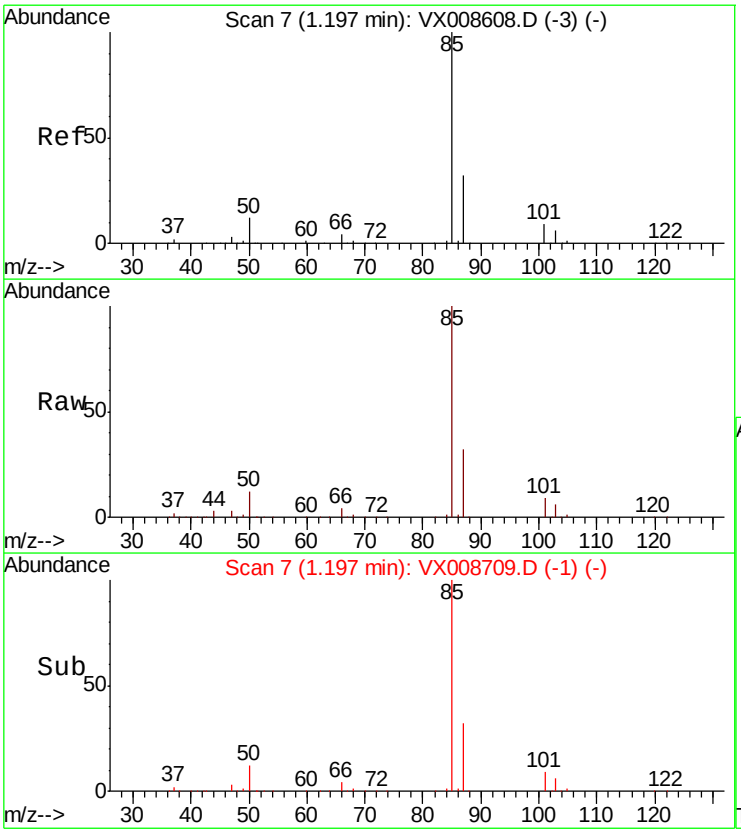

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:168 Resp: 219936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 56.0 | 46.7 | 70.1 |

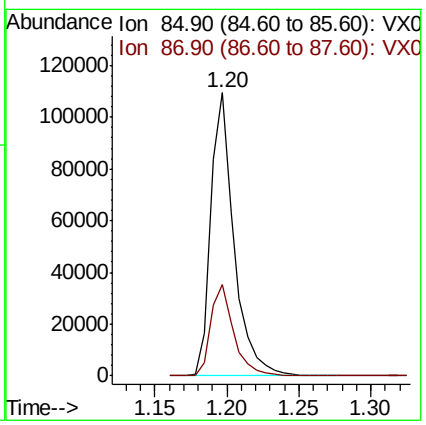


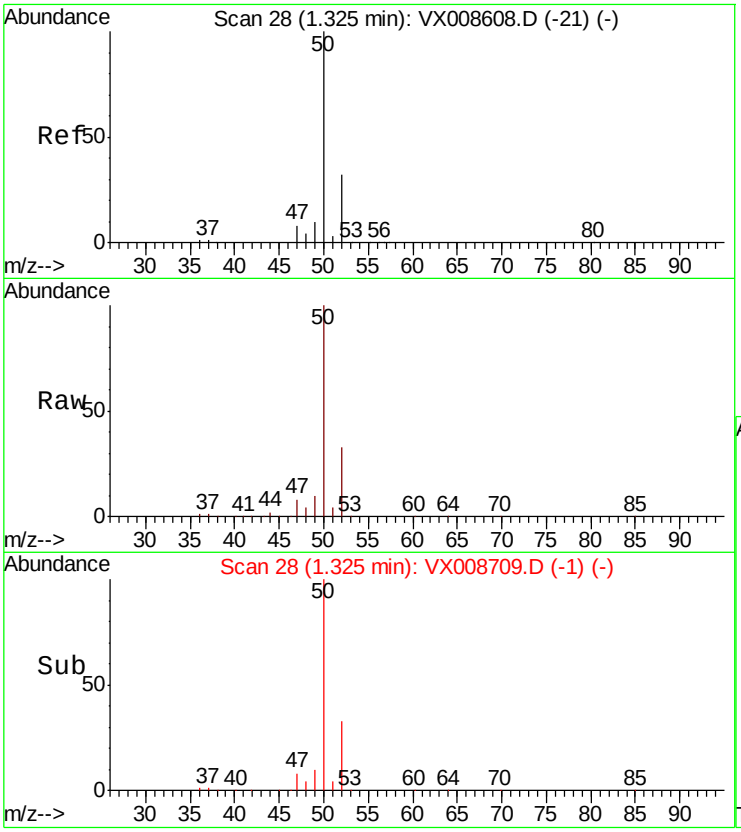




#2
Dichlorodifluoromethane
Concen: 48.454 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 85 Resp: 122668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.1 | 15.8 | 47.3 |



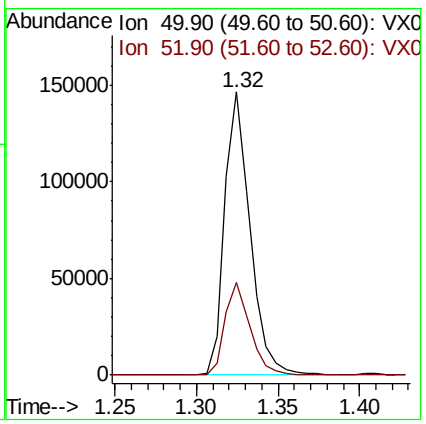


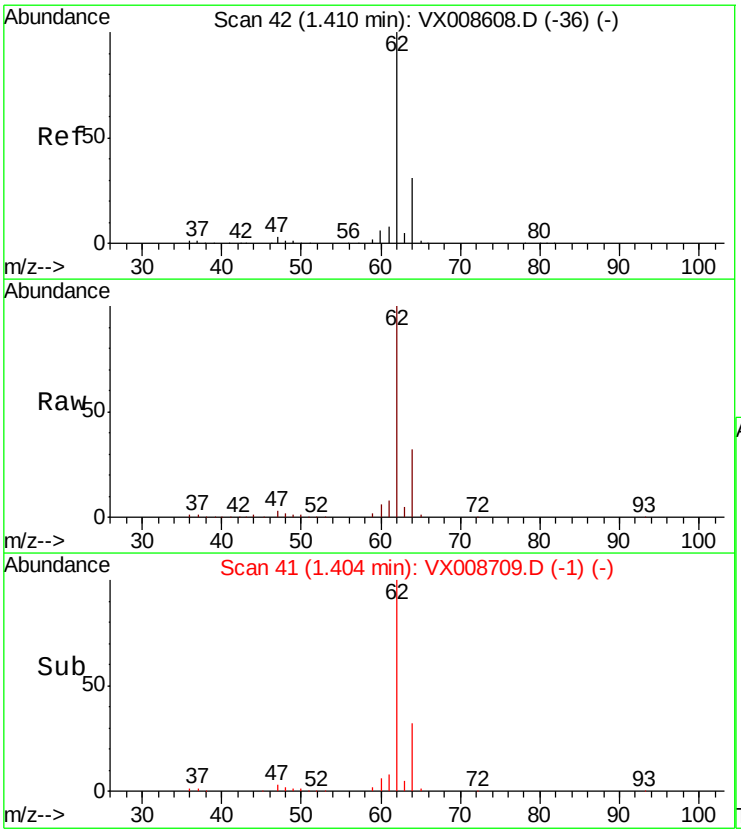

#3
Chloromethane
Concen: 51.169 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 50 Resp: 158636

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.5 | 25.8 | 38.8 |

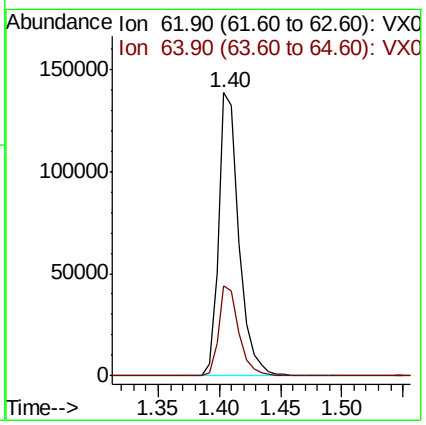


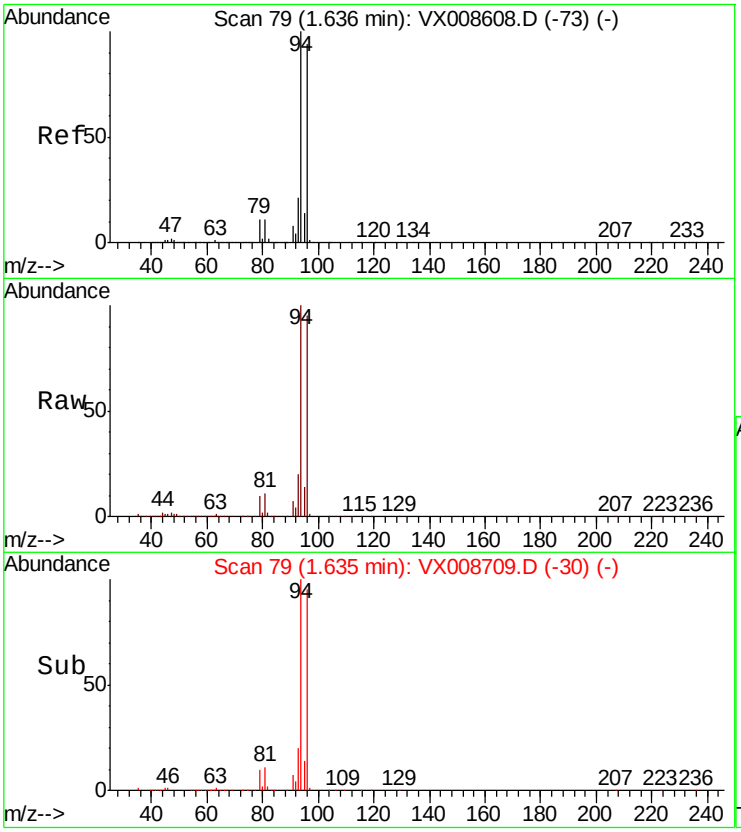




#4
Vinyl Chloride
Concen: 46.820 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 62 Resp: 160232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.7 | 24.7 | 37.1 |



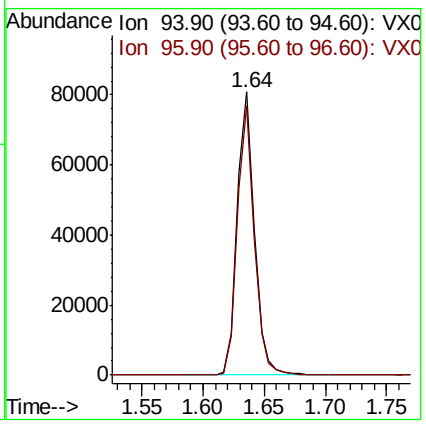


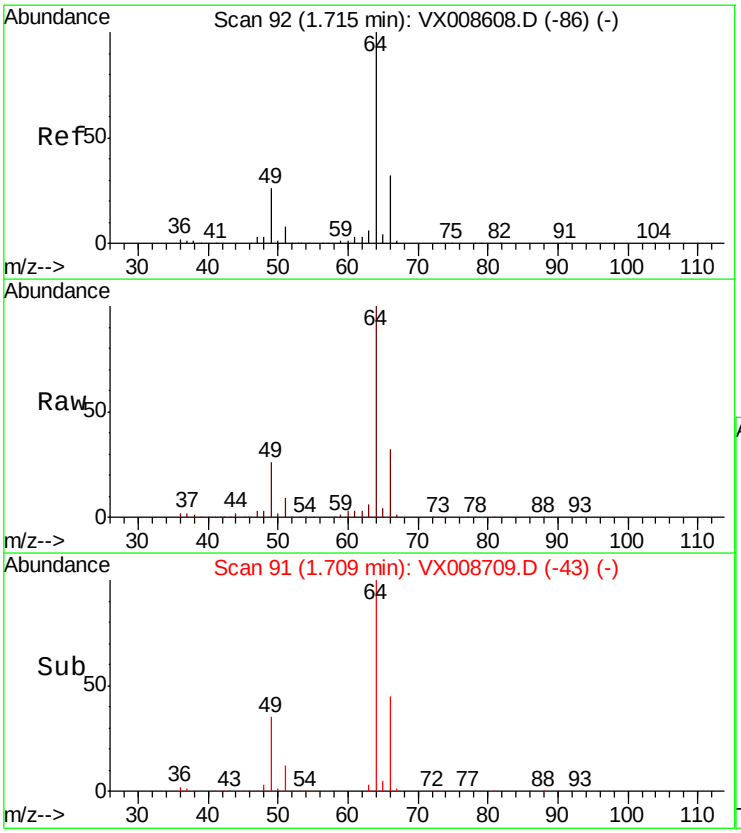

#5
Bromomethane
Concen: 46.485 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 94 Resp: 78136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.1 | 75.2 | 112.8 |

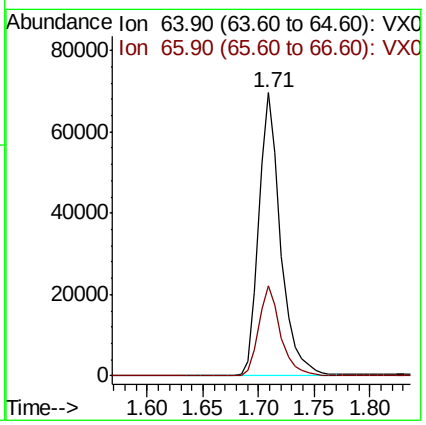


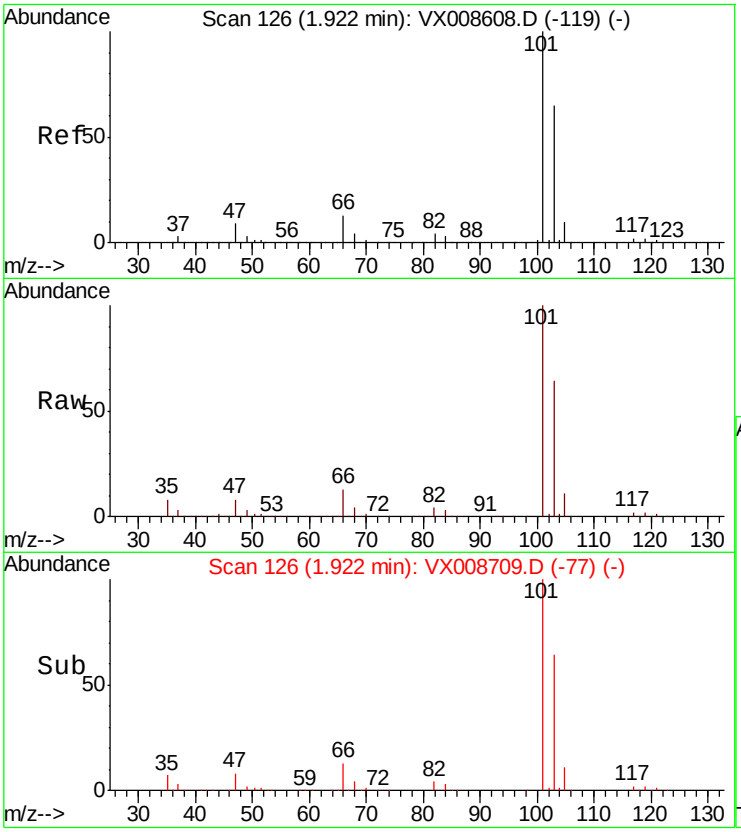




#6
Chloroethane
Concen: 51.191 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 64 Resp: 95543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.6 | 25.4 | 38.0 |



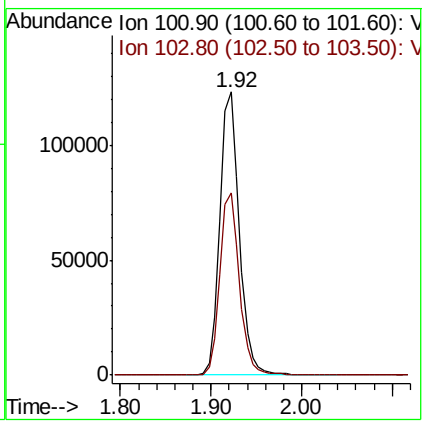


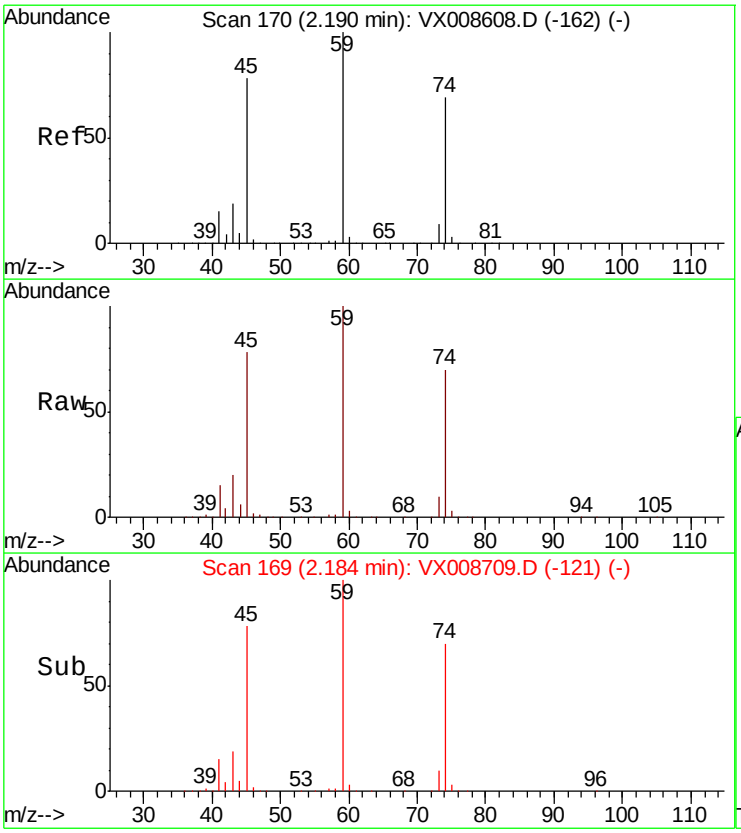

#7
Trichlorofluoromethane
Concen: 48.816 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:101 Resp: 184674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.3 | 52.3 | 78.5 |

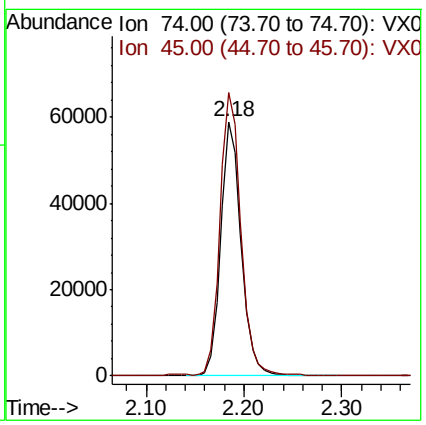


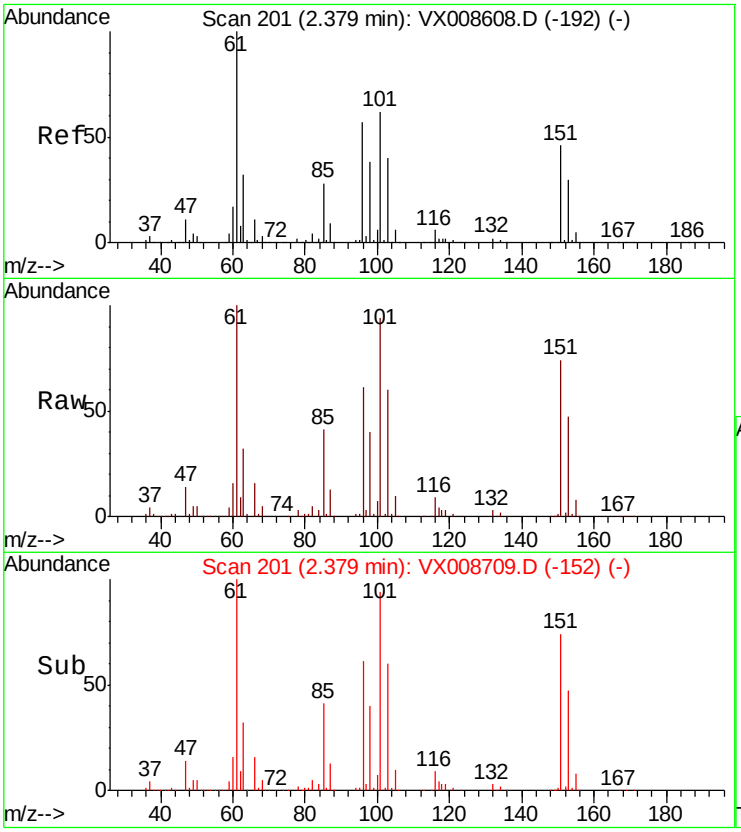




#8
Diethyl Ether
Concen: 47.482 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 74 Resp: 85185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 113.5 | 56.5 | 169.5 |



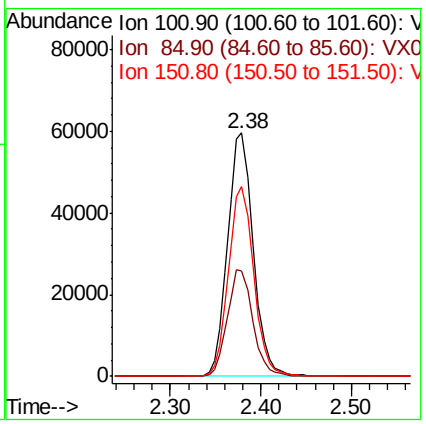


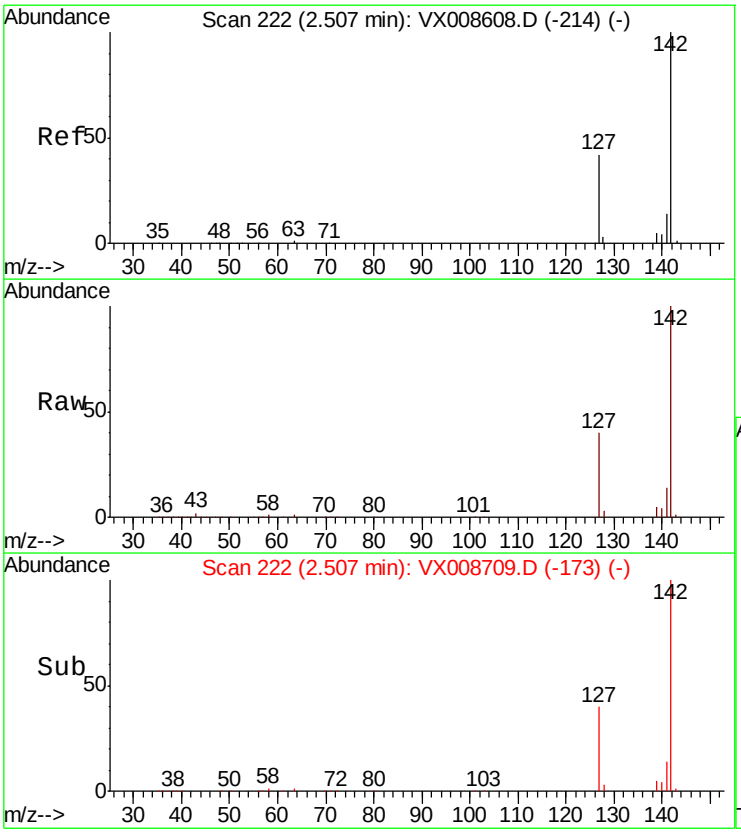

#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.014 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:101 Resp: 116947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.7 | 36.0 | 54.0 |
| 151 | 77.5 | 59.9 | 89.9 |

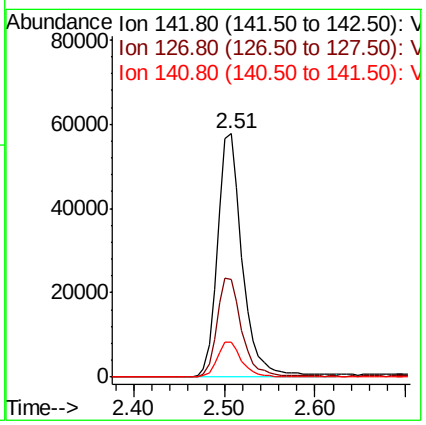


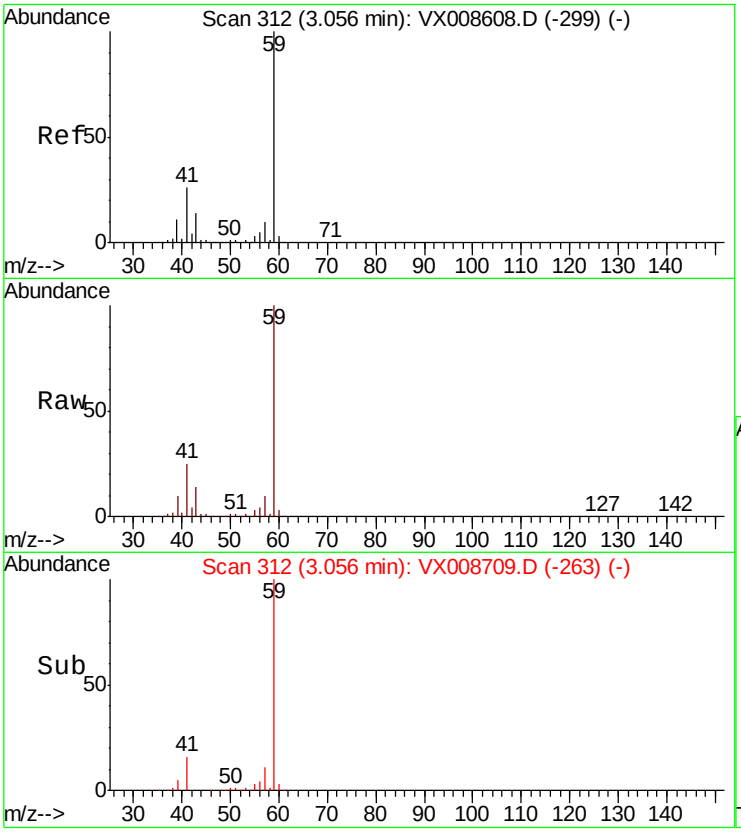




#10
Methyl Iodide
Concen: 50.017 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:142 Resp: 110955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 41.0 | 33.0 | 49.6 |
| 141 | 14.0 | 11.4 | 17.2 |



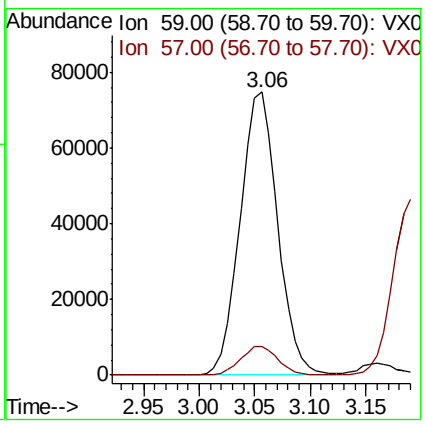


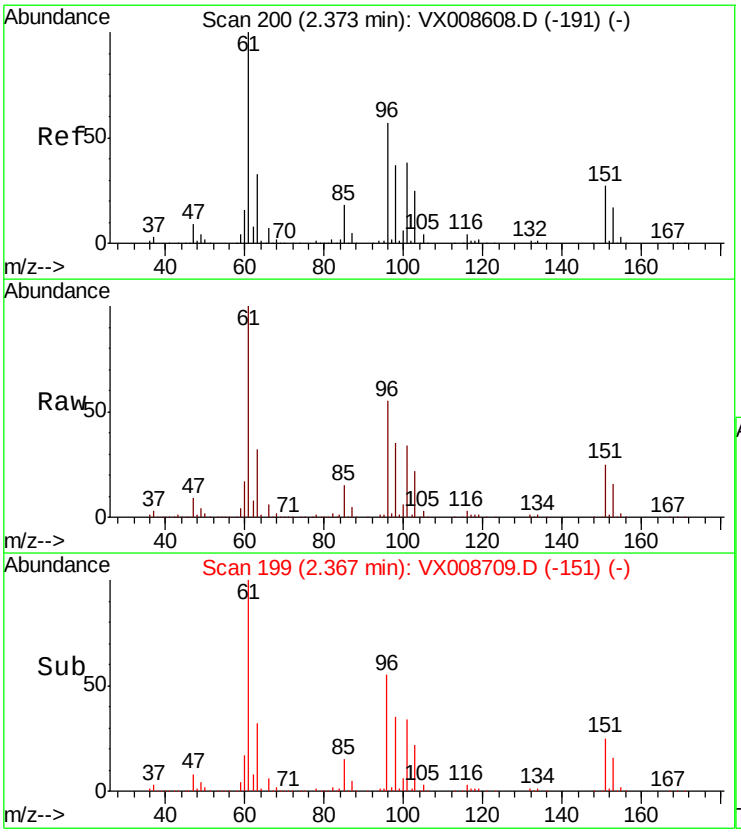

#11
Tert butyl alcohol
Concen: 233.866 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 59 Resp: 175635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.3 | 8.3 | 12.5 |

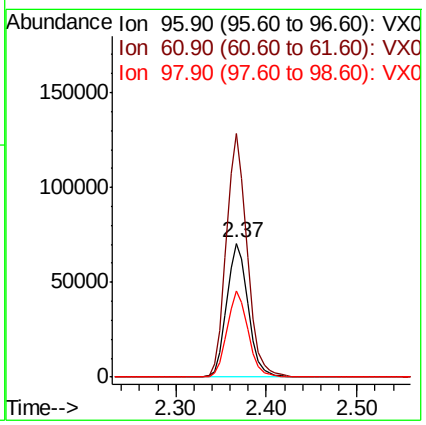


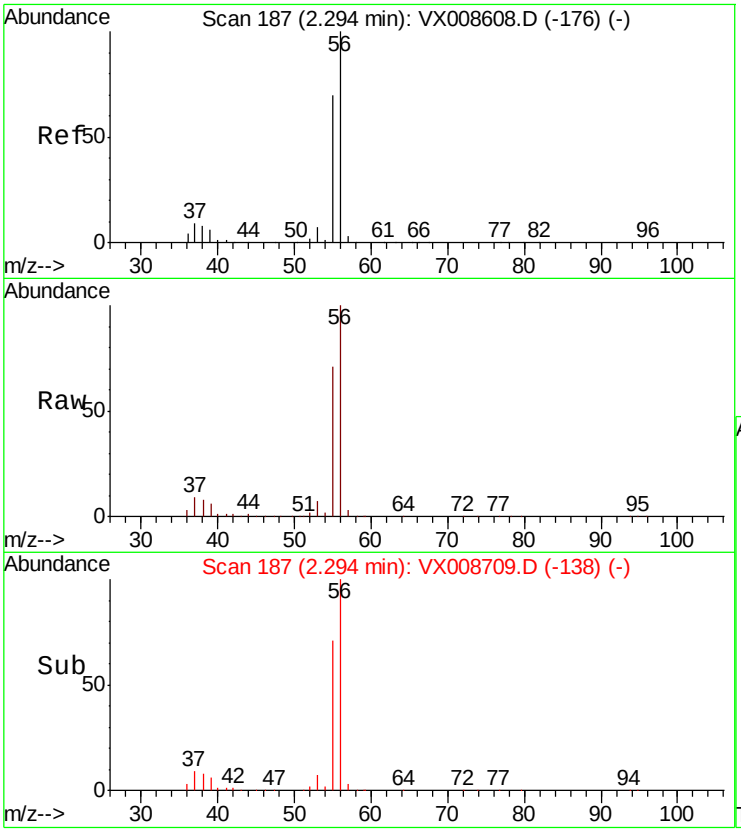




#12
1,1-Dichloroethene
Concen: 45.083 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 96 Resp: 114630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 182.3 | 140.9 | 211.3 |
| 98 | 64.5 | 52.1 | 78.1 |



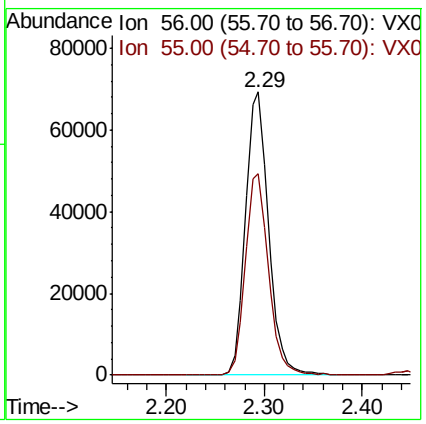


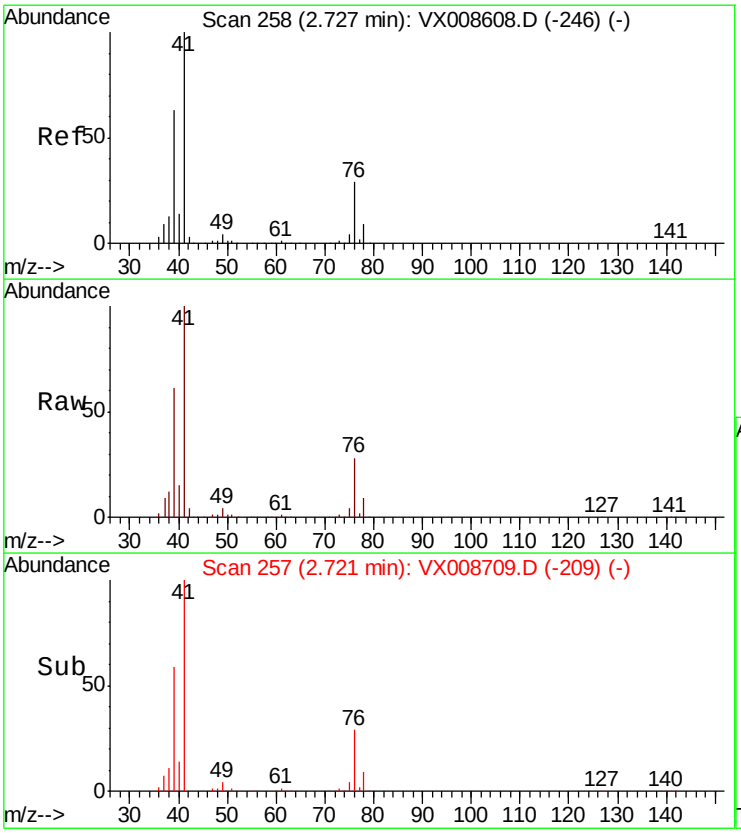

#13
Acrolein
Concen: 305.897 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 56 Resp: 113913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.3 | 58.0 | 87.0 |

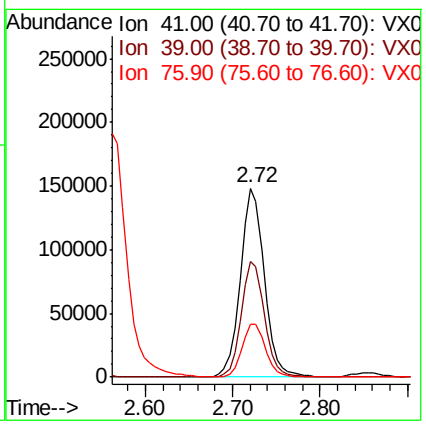


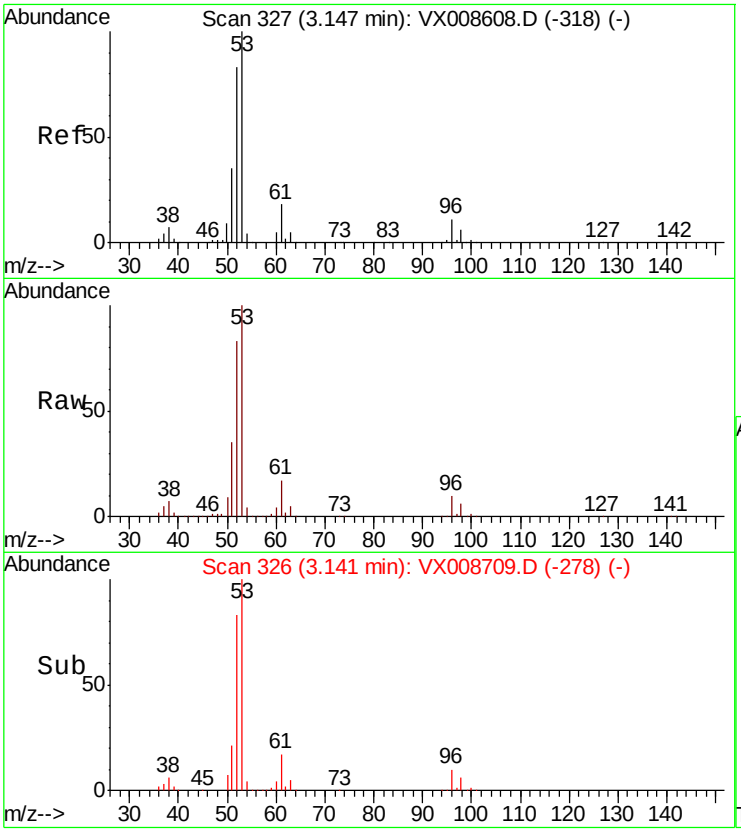




#14
Allyl chloride
Concen: 48.289 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 41 Resp: 281081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 59.4 | 48.0 | 72.0 |
| 76 | 27.6 | 22.0 | 33.0 |



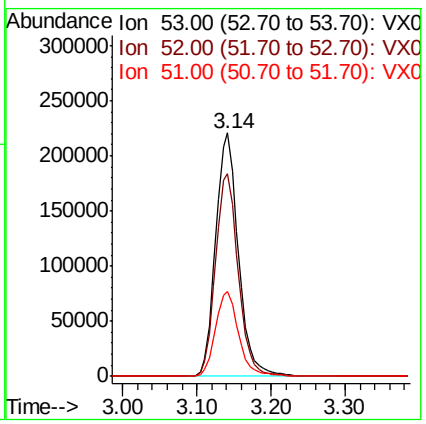


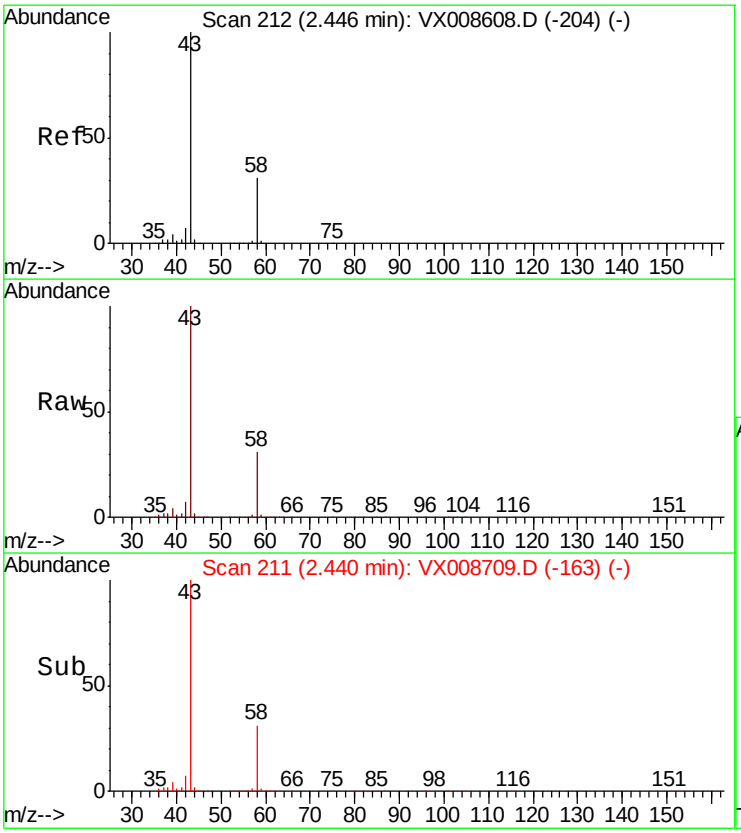

#15
Acrylonitrile
Concen: 233.282 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 53 Resp: 464126

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.6 | 66.5 | 99.7 |
| 51 | 35.5 | 28.6 | 42.8 |

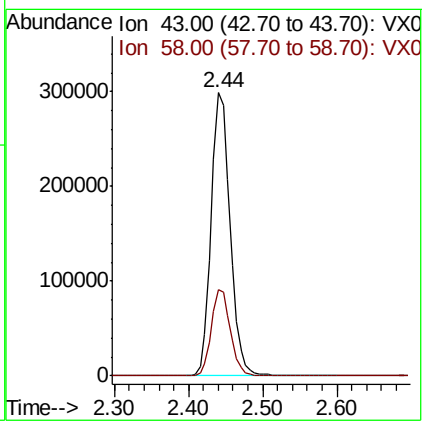


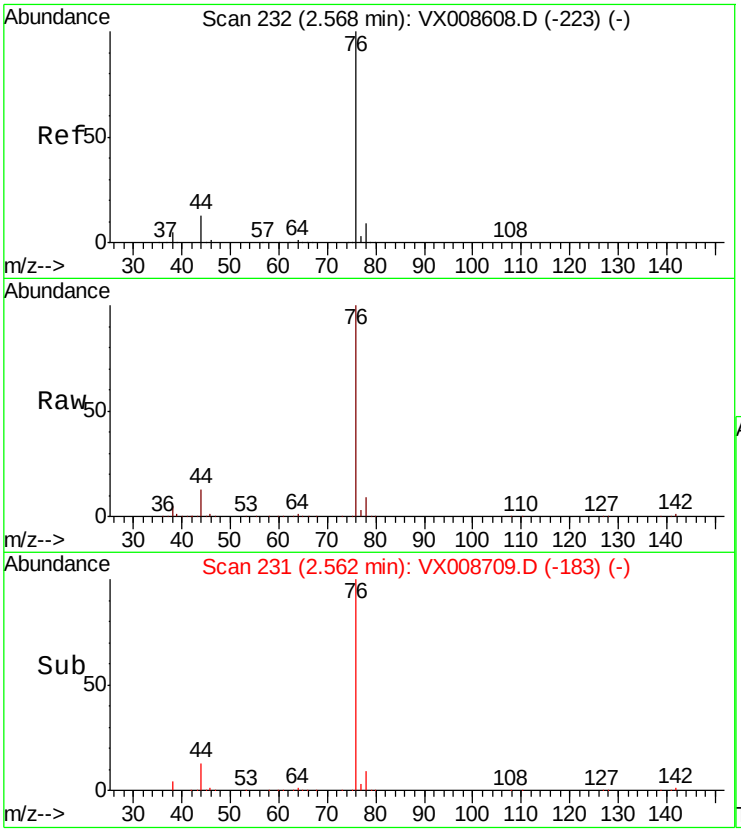




#16
Acetone
Concen: 282.521 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 43 Resp: 522001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.7 | 24.8 | 37.2 |



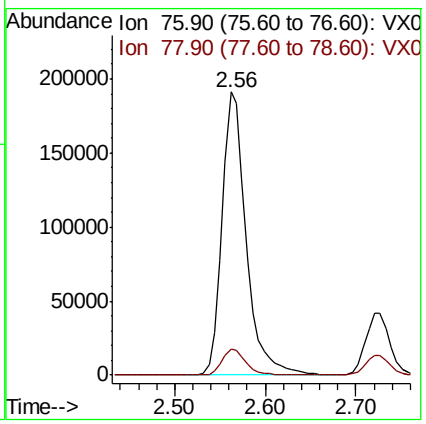


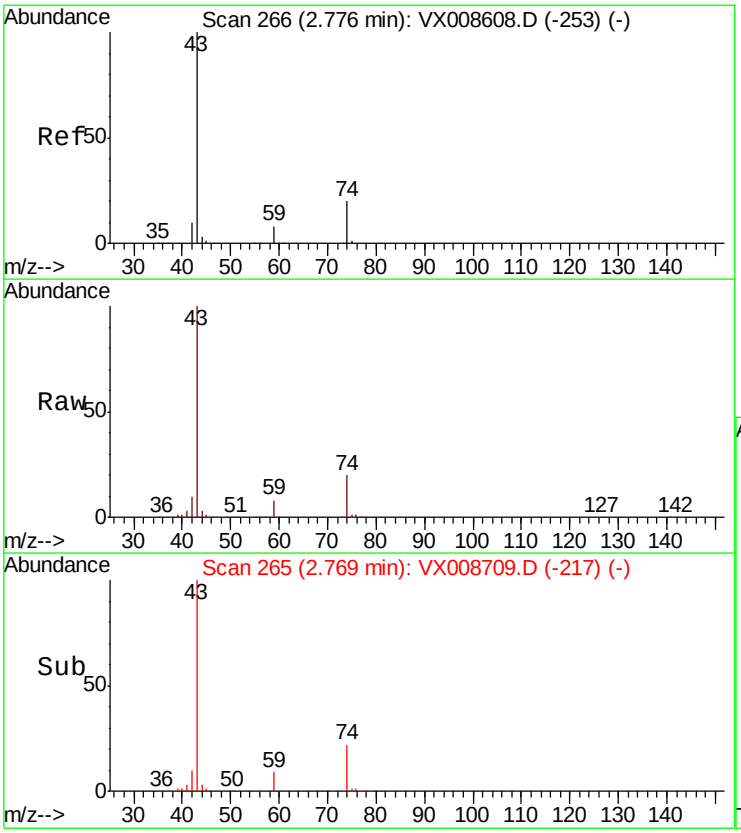

#17
Carbon Disulfide
Concen: 48.198 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 76 Resp: 354085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.1 | 7.1 | 10.7 |

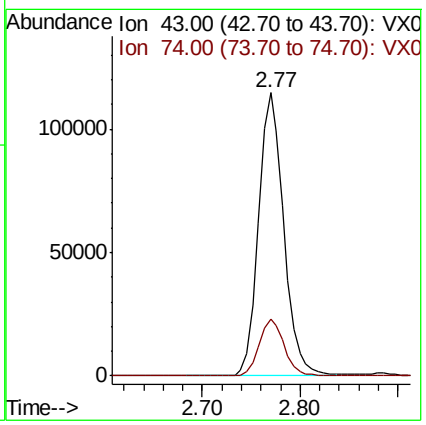


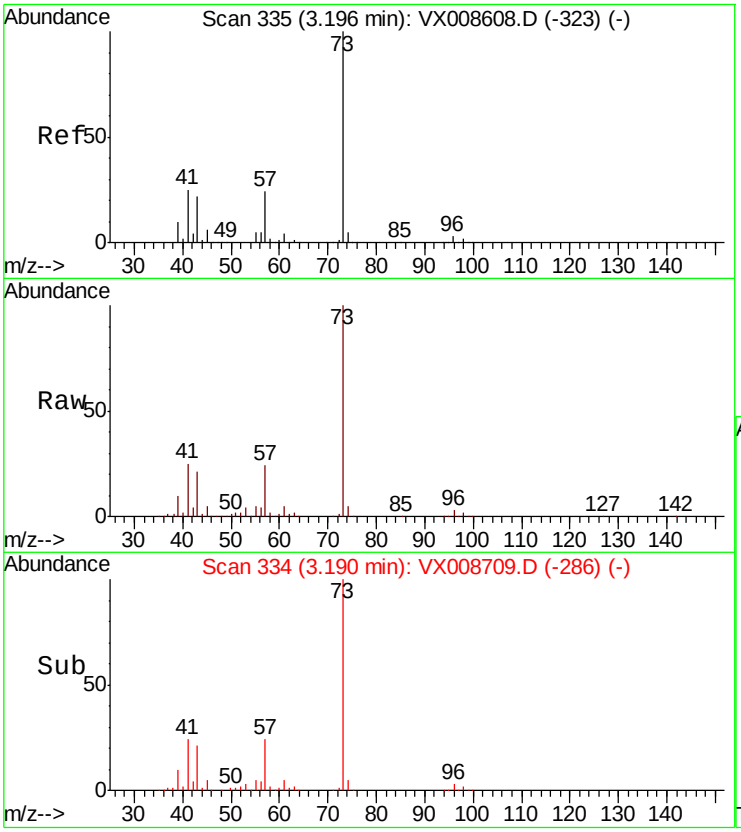




#18
Methyl Acetate
Concen: 45.921 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 43 Resp: 205777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 20.4 | 16.5 | 24.7 |



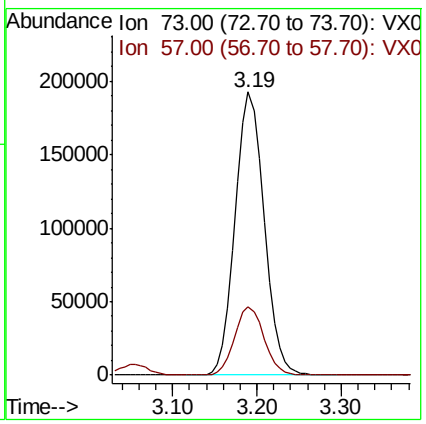


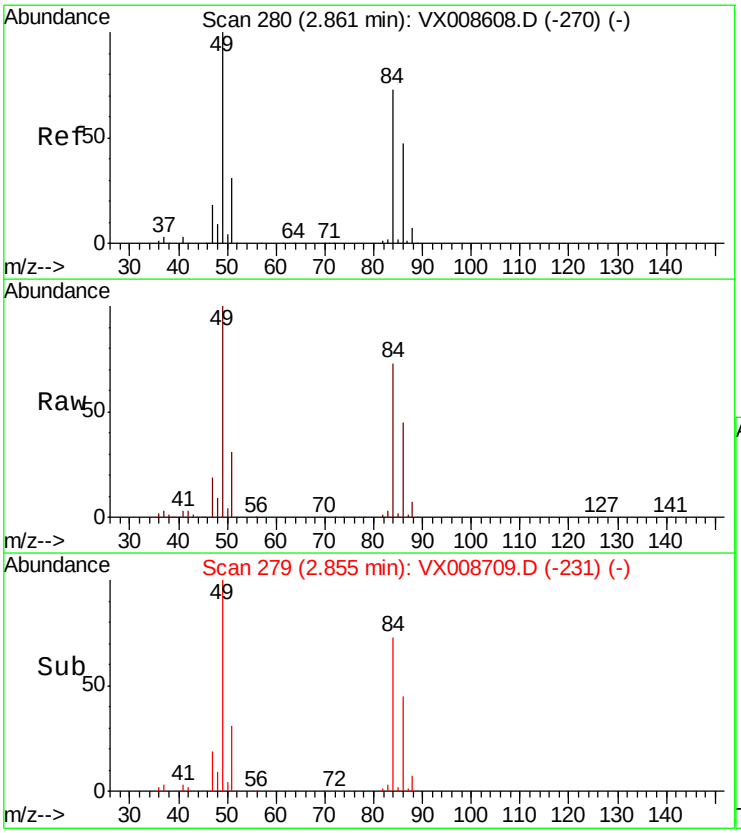

#19
Methyl tert-butyl Ether
Concen: 49.416 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 73 Resp: 448721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 24.0 | 19.5 | 29.3 |

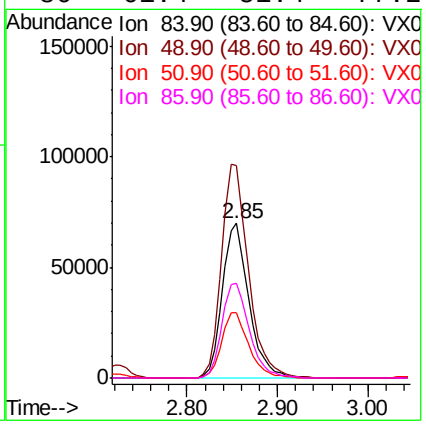


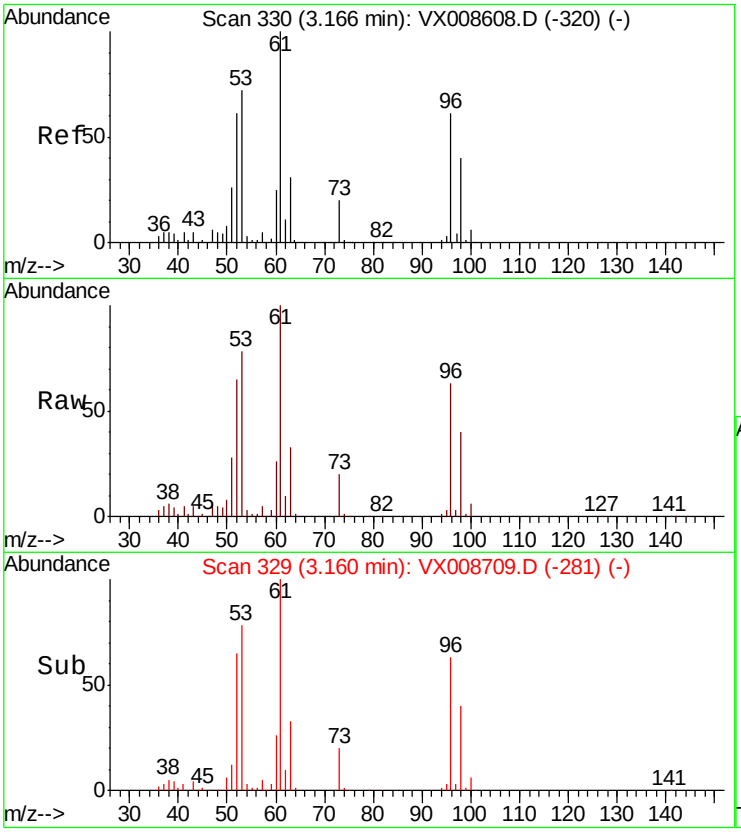




#20
Methylene Chloride
Concen: 45.989 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 84 Resp: 142231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 137.1 | 109.7 | 164.5 |
| 51 | 42.1 | 33.6 | 50.4 |
| 86 | 61.4 | 51.4 | 77.2 |



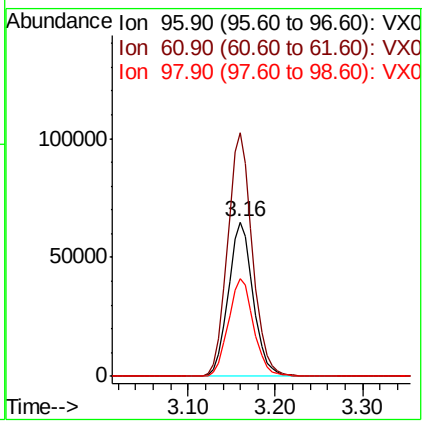


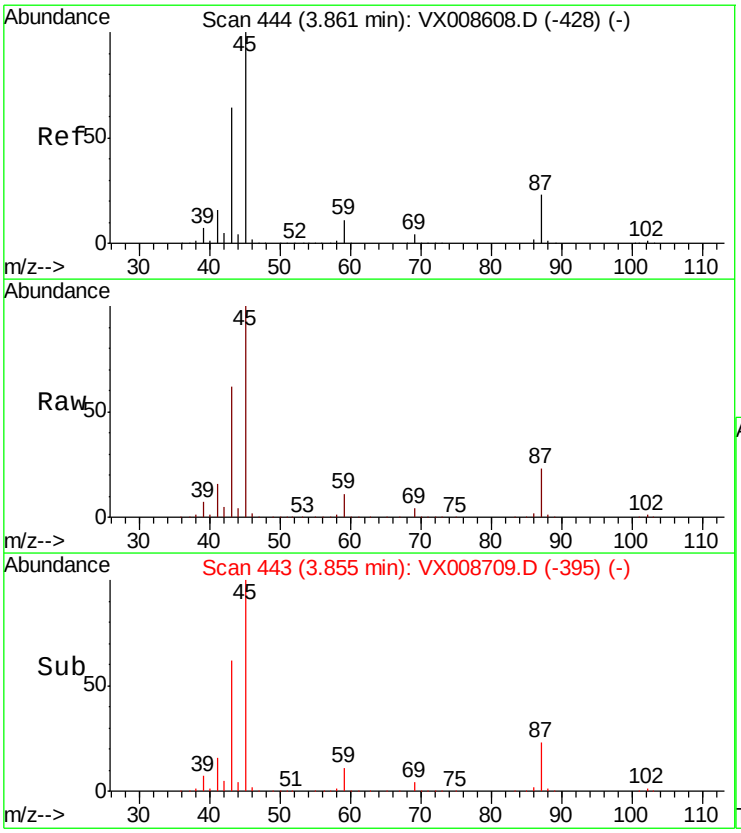

#21
trans-1,2-Dichloroethene
Concen: 46.448 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 96 Resp: 127747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 158.0 | 132.1 | 198.1 |
| 98 | 63.3 | 52.2 | 78.2 |

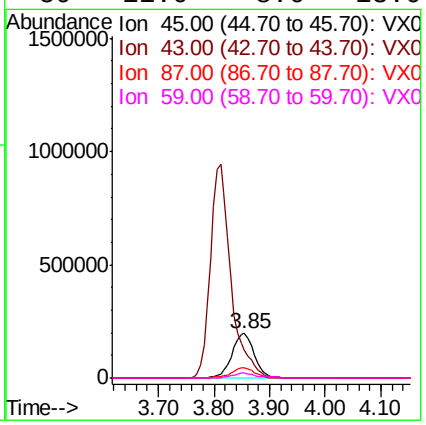


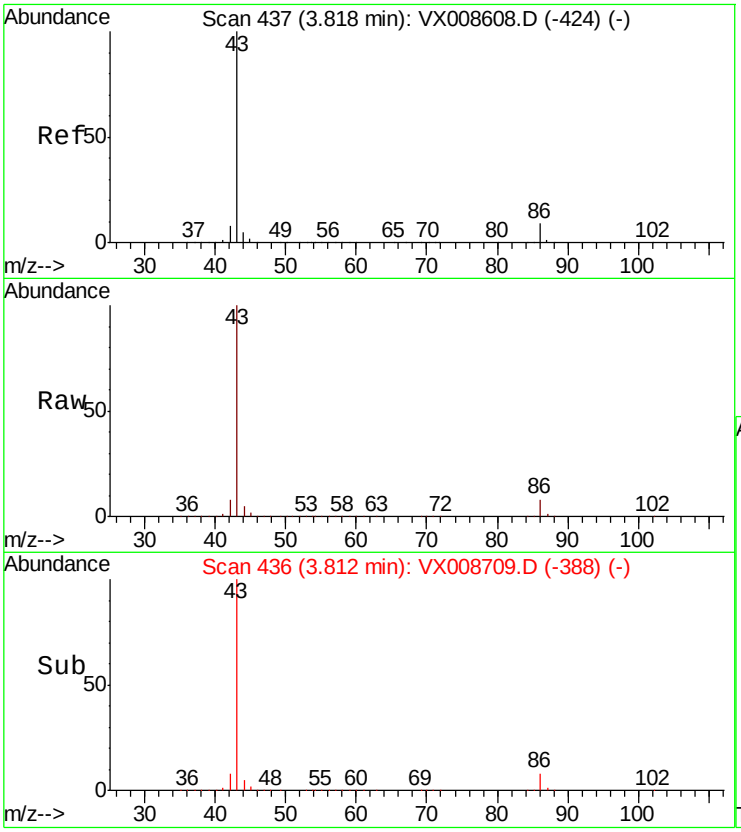




#22
Diisopropyl ether
Concen: 48.651 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 45 Resp: 545819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 61.9 | 51.3 | 76.9 |
| 87 | 22.7 | 18.1 | 27.1 |
| 59 | 11.0 | 8.6 | 13.0 |



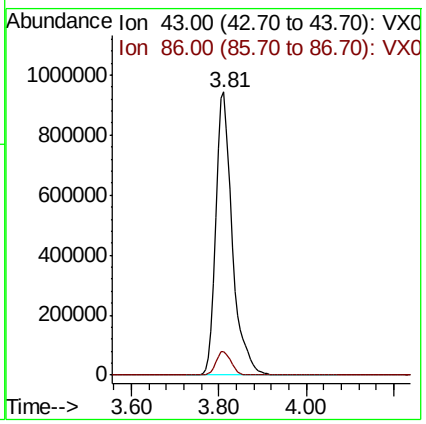


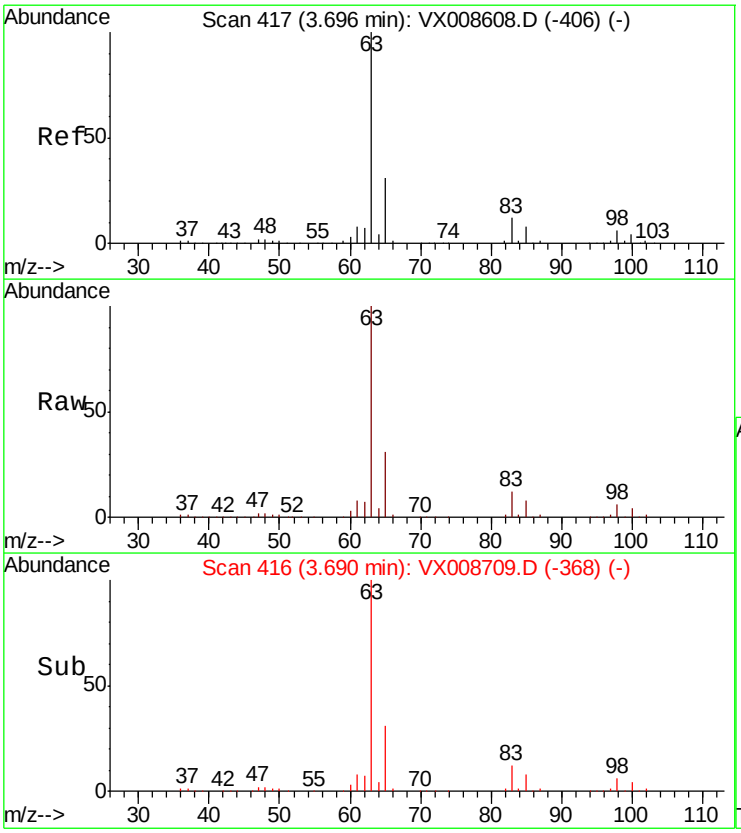

#23
Vinyl Acetate
Concen: 249.004 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 43 Resp: 2430224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 8.4 | 7.0 | 10.6 |

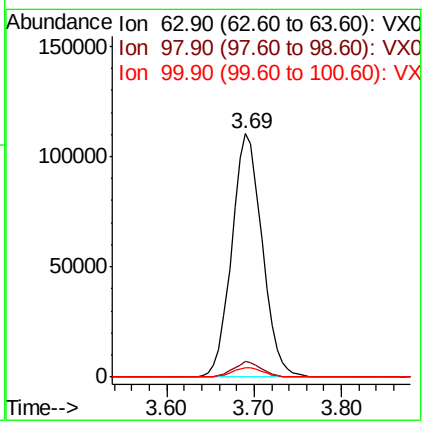


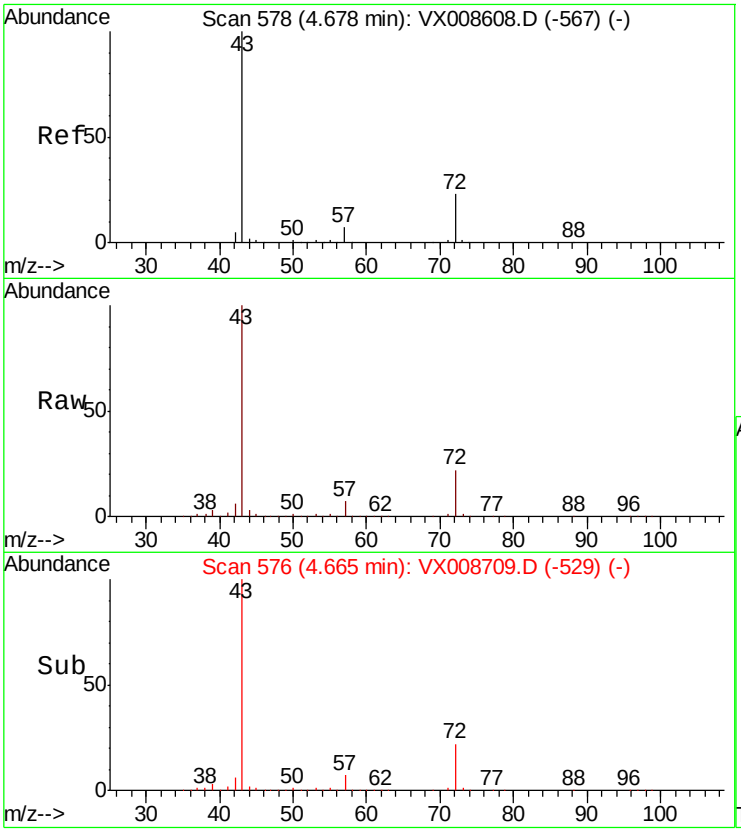




#24
1,1-Dichloroethane
Concen: 48.018 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 63 Resp: 266721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.3 | 2.8 | 8.4 |
| 100 | 4.0 | 1.8 | 5.5 |



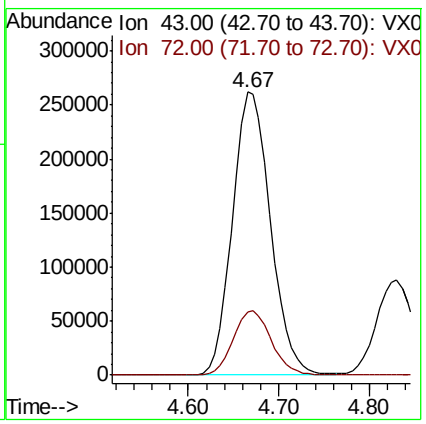


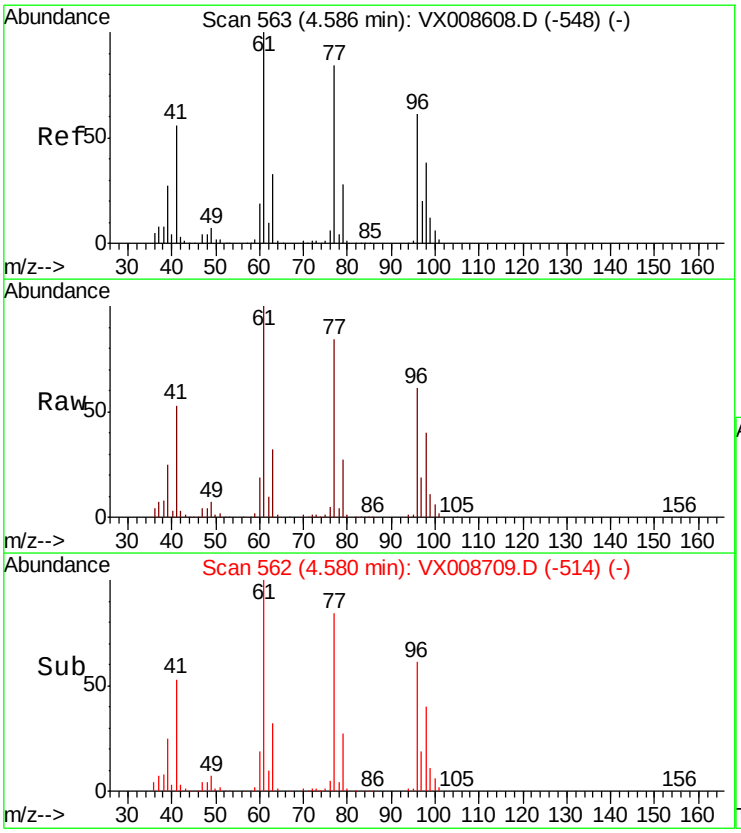

#25
2-Butanone
Concen: 259.574 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 43 Resp: 758027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 22.4 | 18.2 | 27.4 |

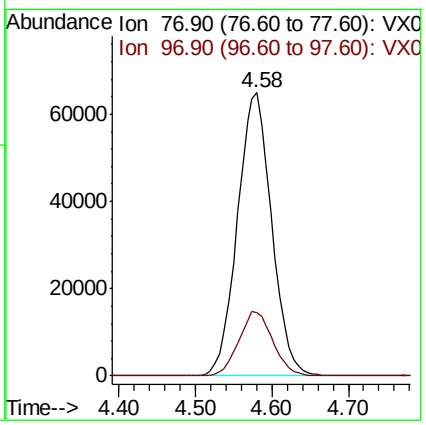


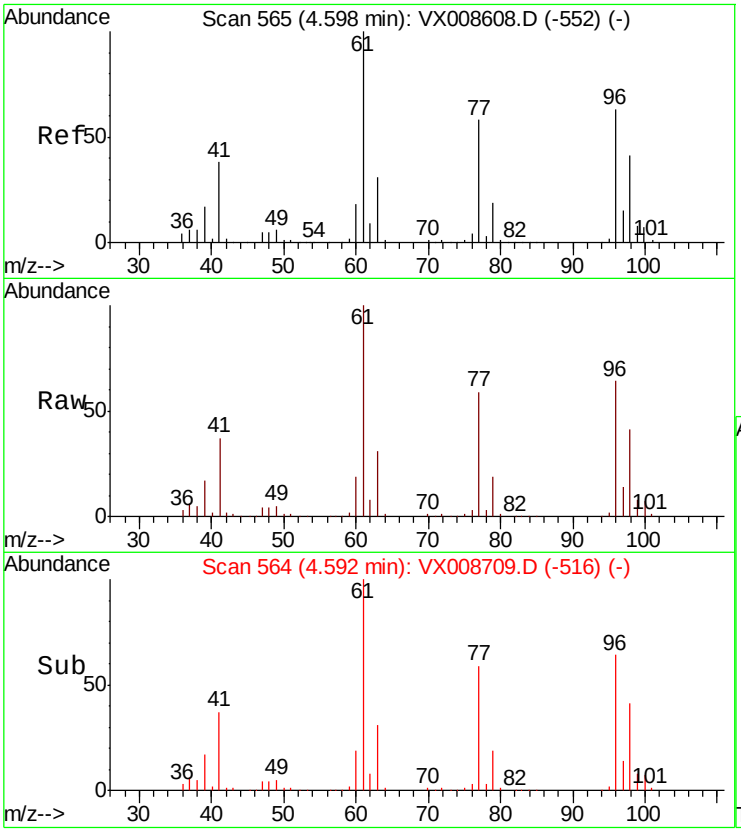




#26
2,2-Dichloropropane
Concen: 51.429 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 77 Resp: 201203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.8 | 11.5 | 34.5 |



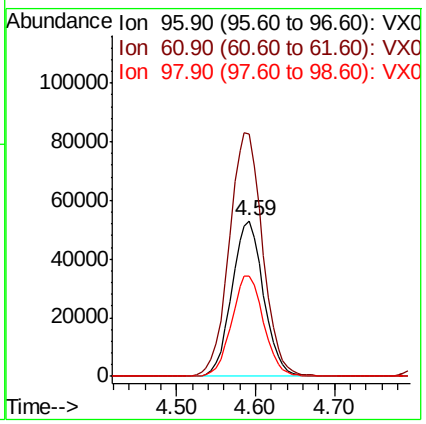


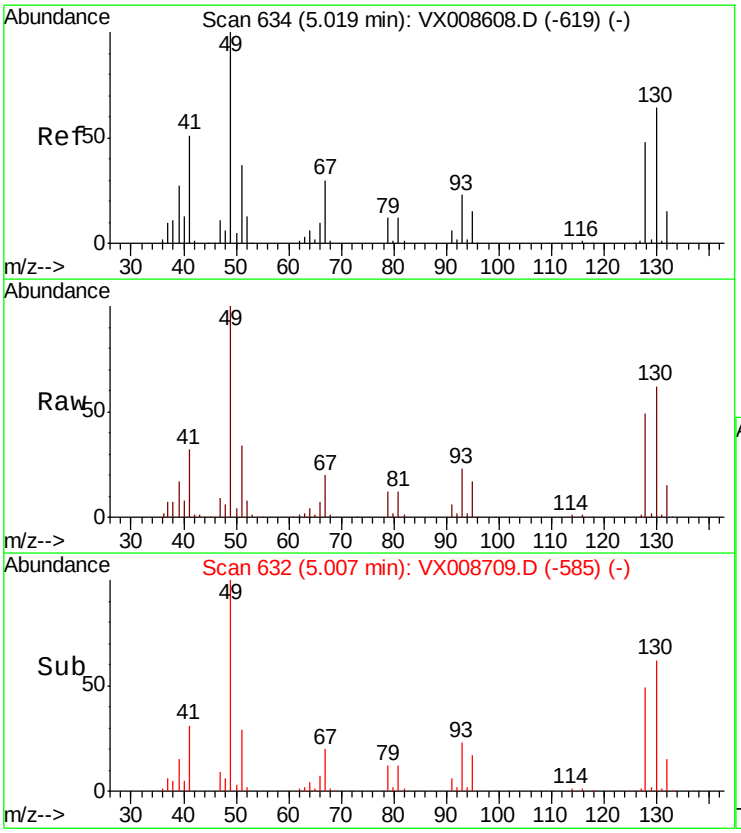

#27
cis-1,2-Dichloroethene
Concen: 46.972 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 96 Resp: 148528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 164.5 | 0.0 | 327.6 |
| 98 | 65.0 | 0.0 | 128.6 |

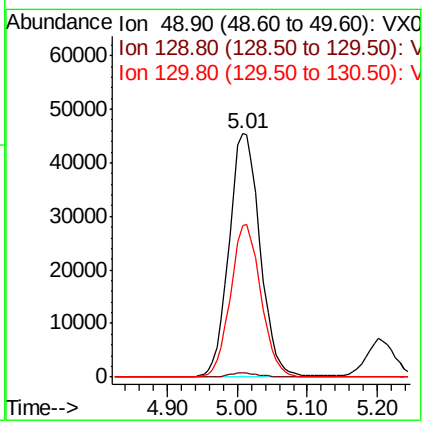


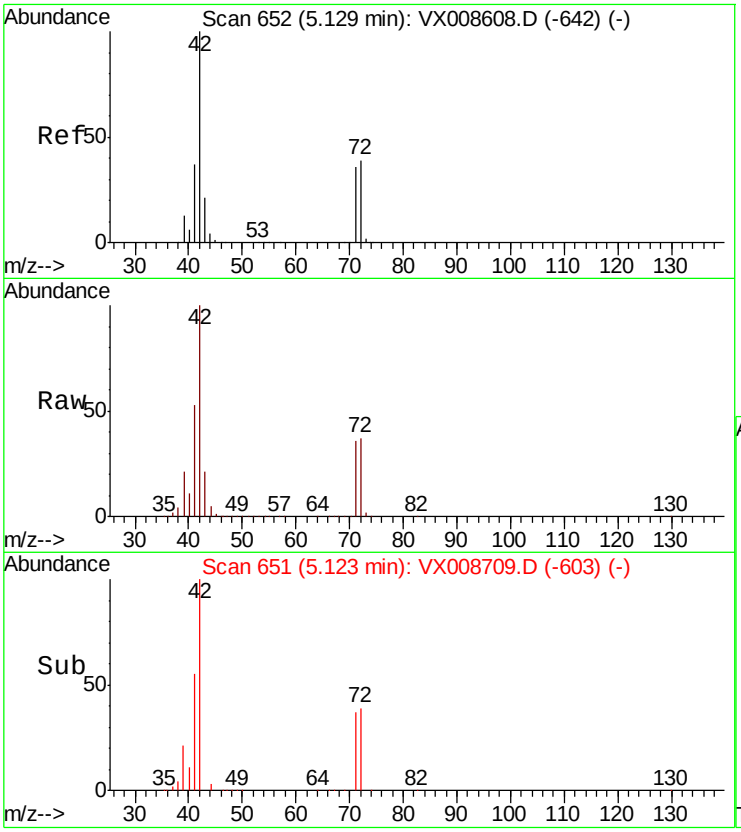




#28
Bromochloromethane
Concen: 61.306 ug/l
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 49 Resp: 140661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.6 | 0.0 | 3.6 |
| 130 | 61.3 | 49.3 | 73.9 |



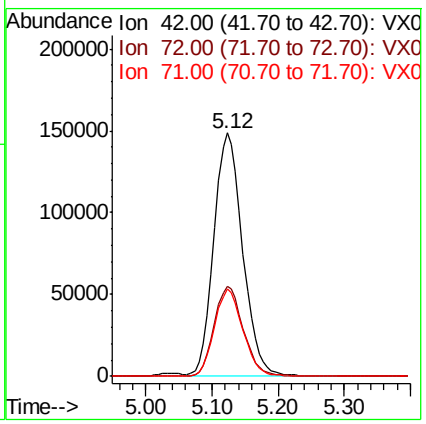


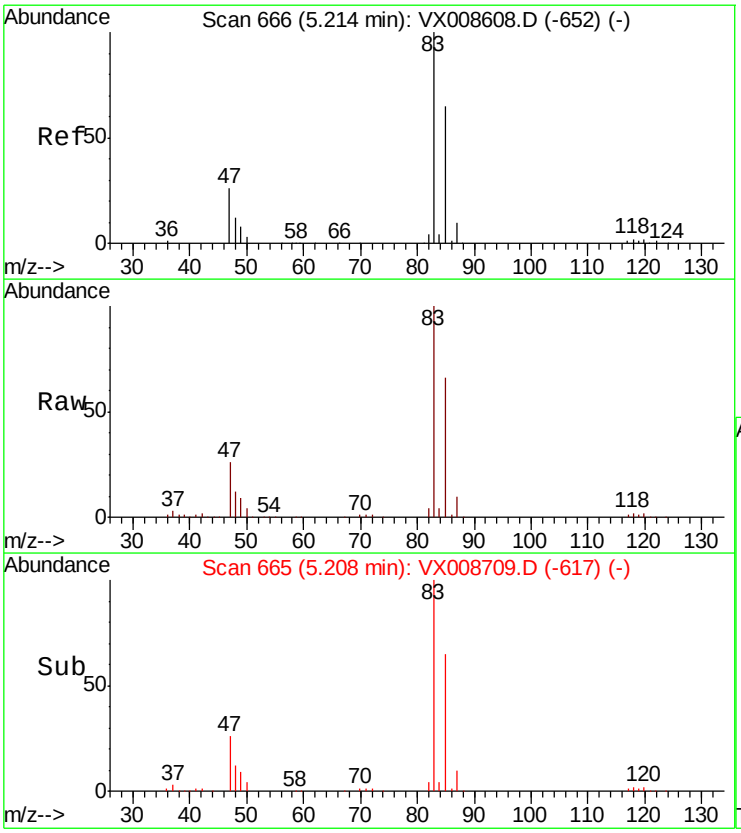

#29
Tetrahydrofuran
Concen: 230.555 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 42 Resp: 446873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 37.7 | 30.5 | 45.7 |
| 71 | 35.7 | 28.6 | 43.0 |

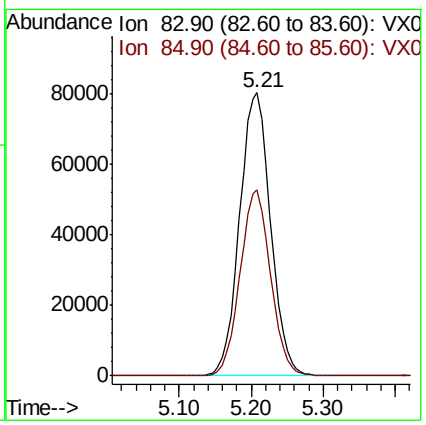


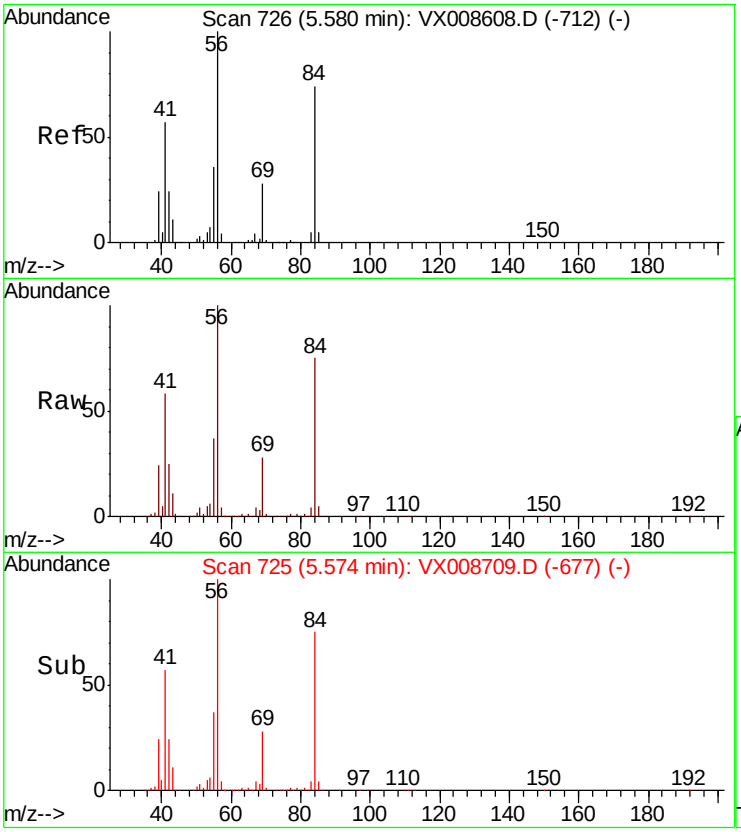




#30
Chloroform
Concen: 48.517 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 83 Resp: 240701

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.6 | 52.1 | 78.1 |



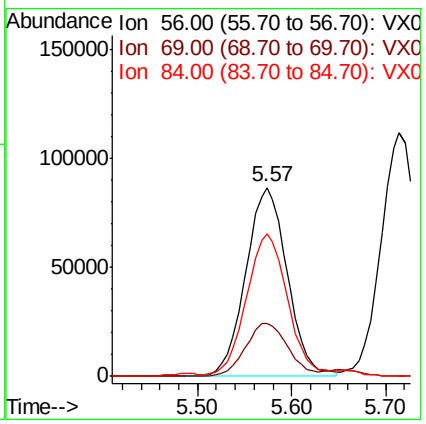


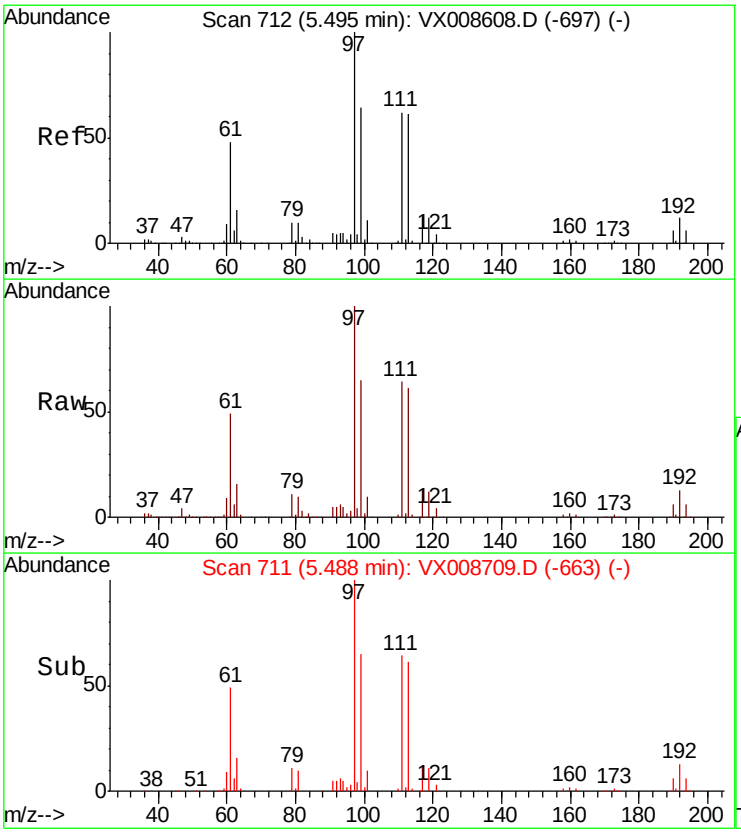

#31
Cyclohexane
Concen: 48.129 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 56 Resp: 266757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 28.4 | 22.6 | 33.8 |
| 84 | 74.1 | 59.3 | 88.9 |

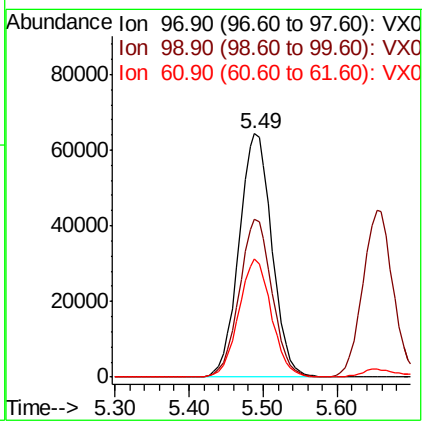


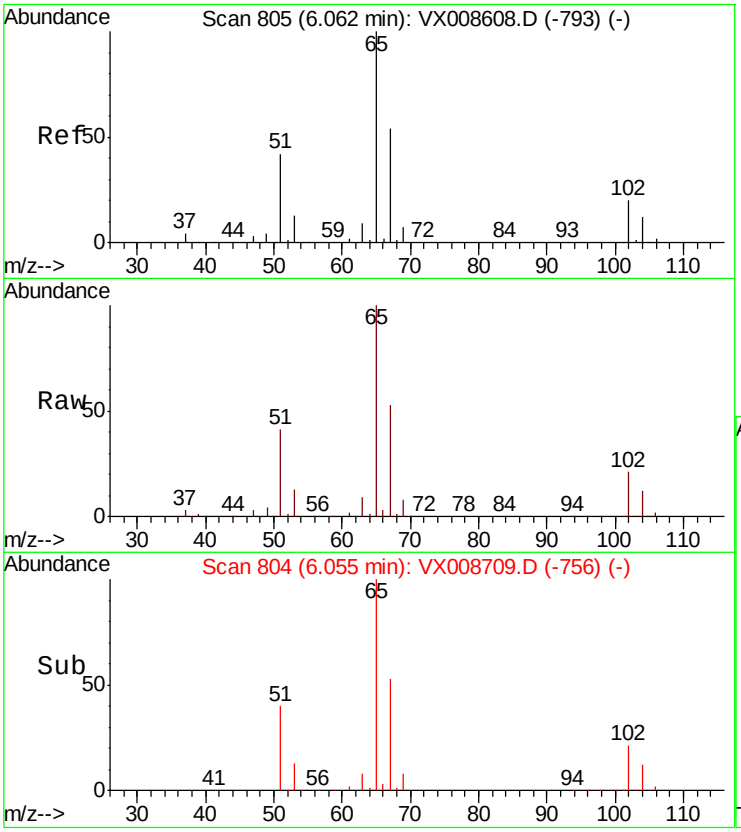




#32
1,1,1-Trichloroethane
Concen: 49.774 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 97 Resp: 199552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.3 | 51.3 | 76.9 |
| 61 | 48.2 | 38.9 | 58.3 |



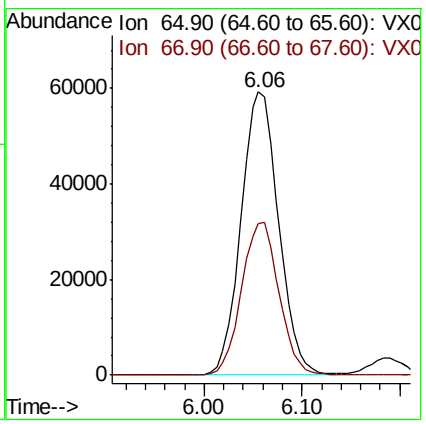


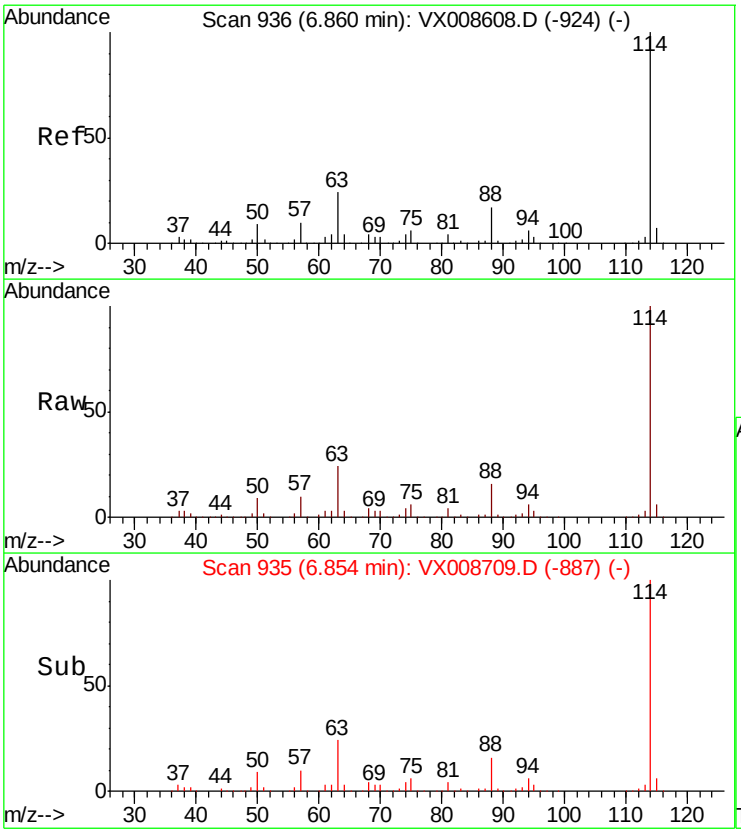

#33
1,2-Dichloroethane-d4
Concen: 49.190 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 65 Resp: 157796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.9 | 0.0 | 107.2 |

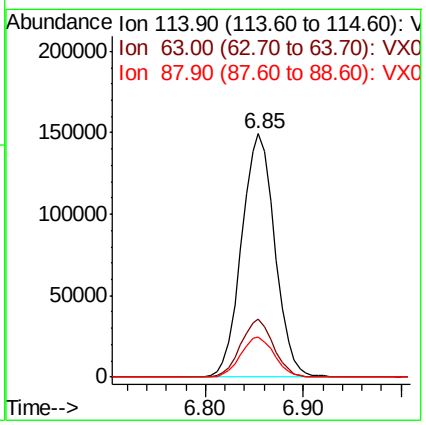


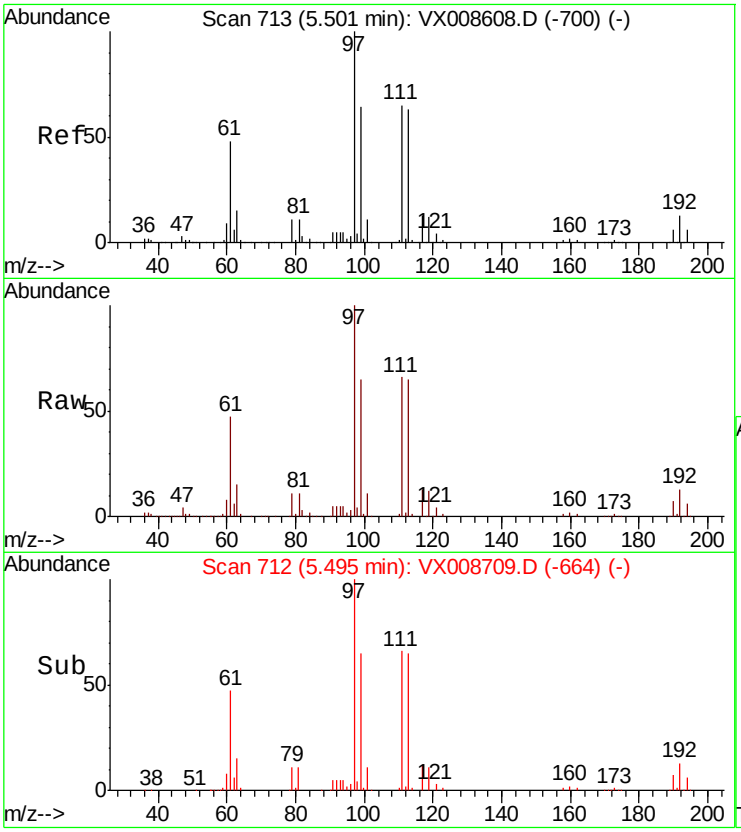




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:114 Resp: 351781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 23.8 | 0.0 | 47.2 |
| 88 | 16.4 | 0.0 | 34.0 |



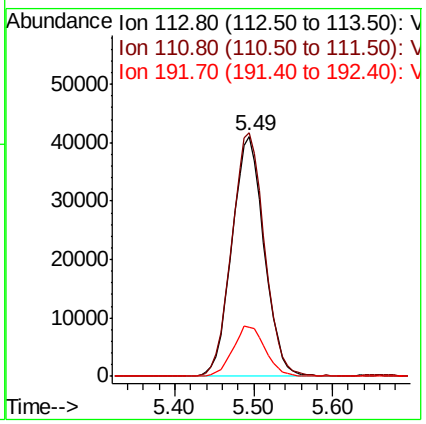


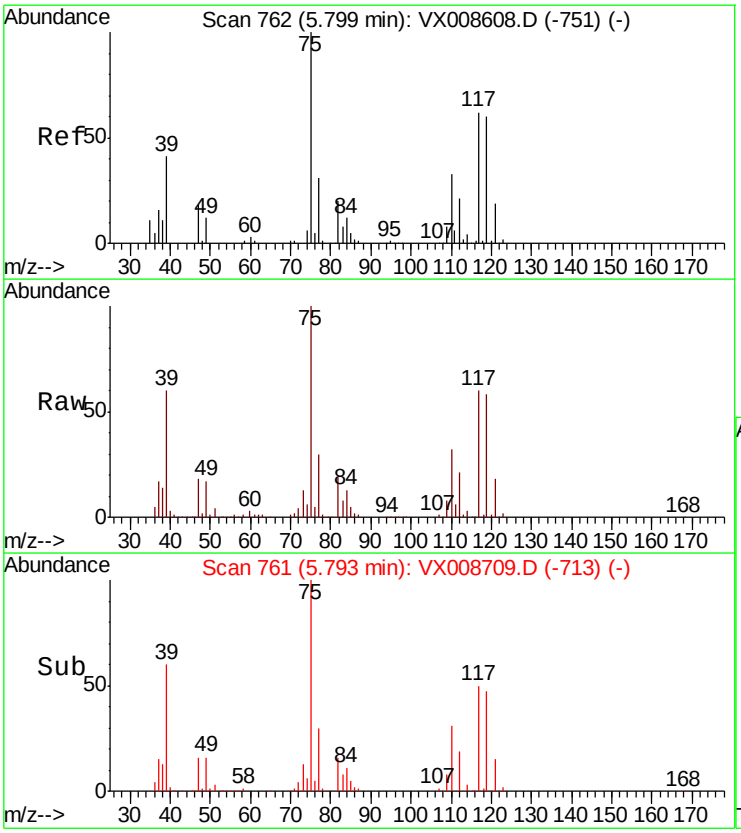

#35
Dibromofluoromethane
Concen: 51.905 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:113 Resp: 116742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.0 | 83.4 | 125.2 |
| 192 | 20.9 | 16.1 | 24.1 |

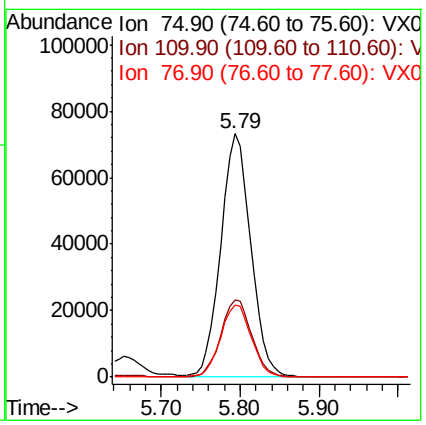


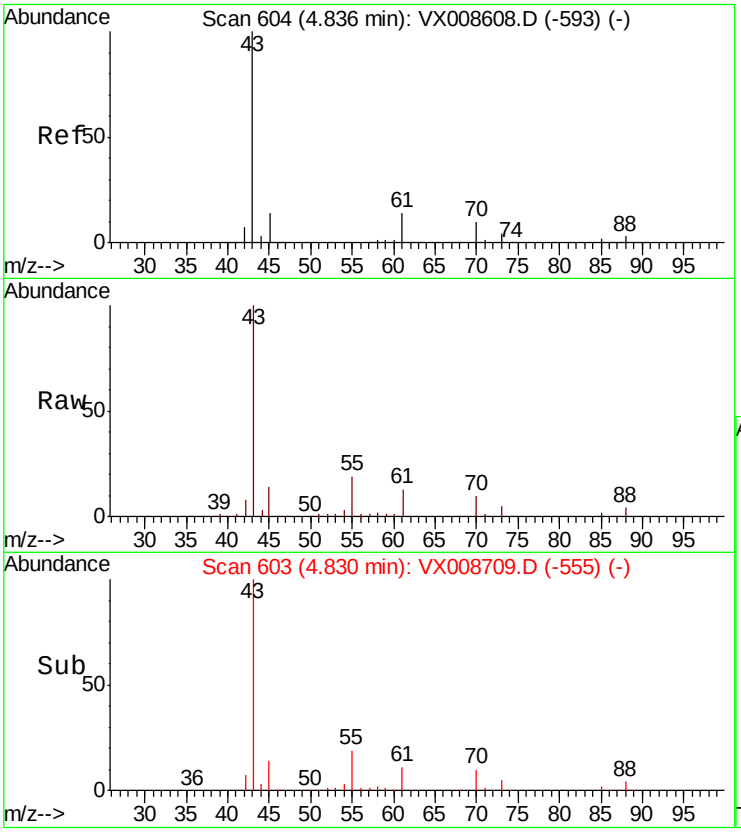




#36
1,1-Dichloropropene
Concen: 50.370 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 75 Resp: 193690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 32.9 | 16.4 | 49.2 |
| 77 | 30.8 | 24.7 | 37.1 |



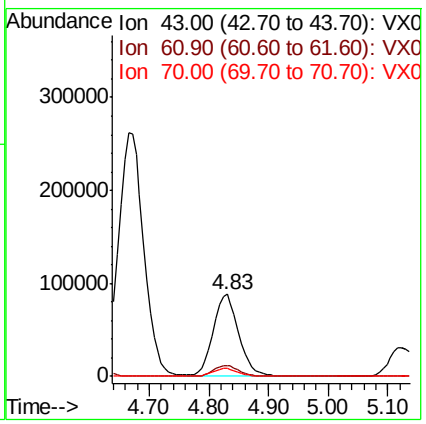


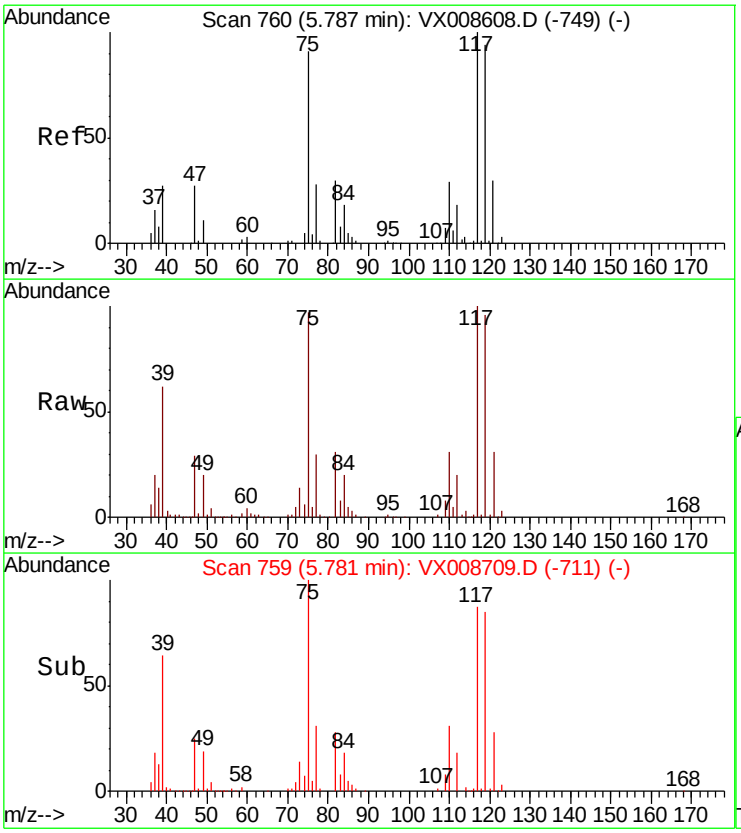

#37
Ethyl Acetate
Concen: 51.007 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 43 Resp: 261805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.1 | 10.3 | 15.5 |
| 70 | 9.6 | 7.6 | 11.4 |

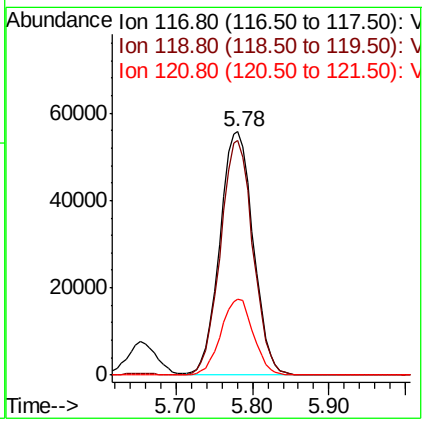


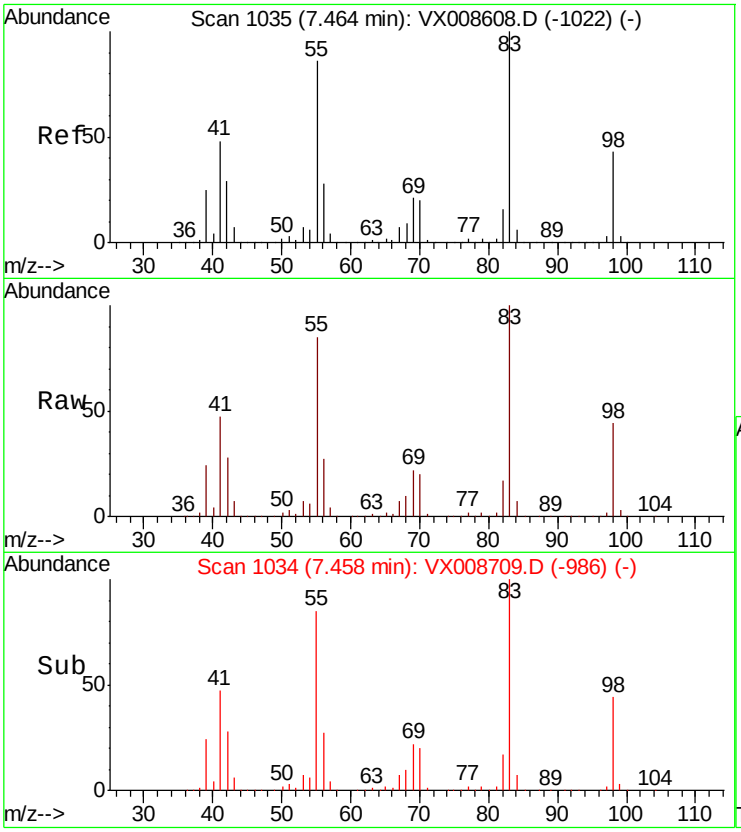




#38
Carbon Tetrachloride
Concen: 52.822 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:117 Resp: 168112

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.4 | 75.0 | 112.6 |
| 121 | 31.2 | 24.3 | 36.5 |



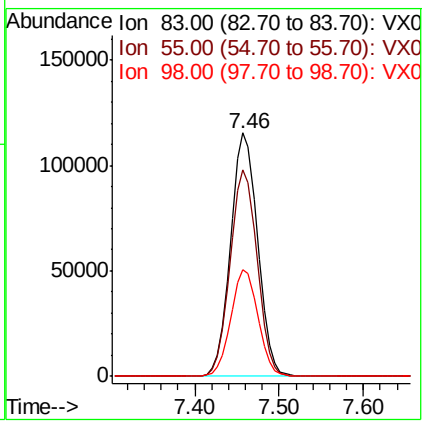


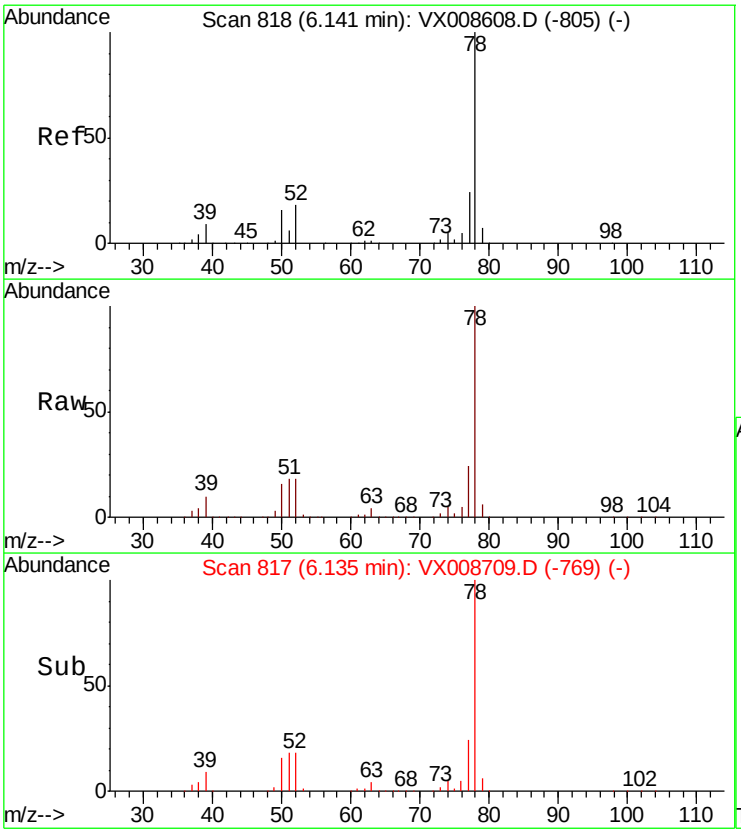

#39
Methylcyclohexane
Concen: 52.588 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 83 Resp: 249805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 85.0 | 69.0 | 103.6 |
| 98 | 43.7 | 34.4 | 51.6 |

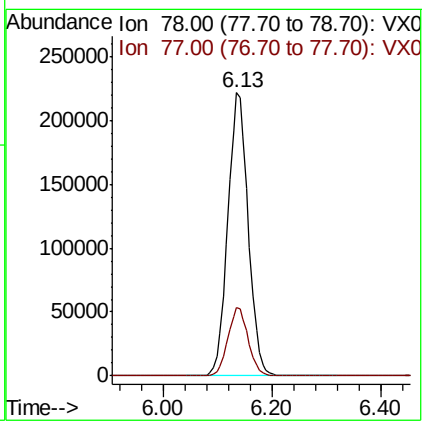


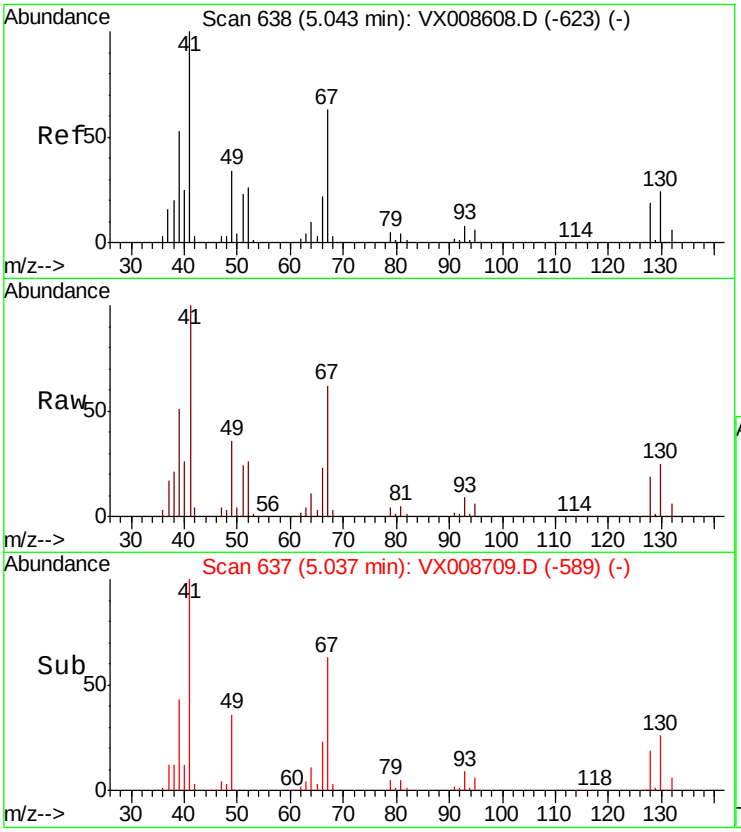




#40
Benzene
Concen: 50.531 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 78 Resp: 578871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.2 | 19.1 | 28.7 |



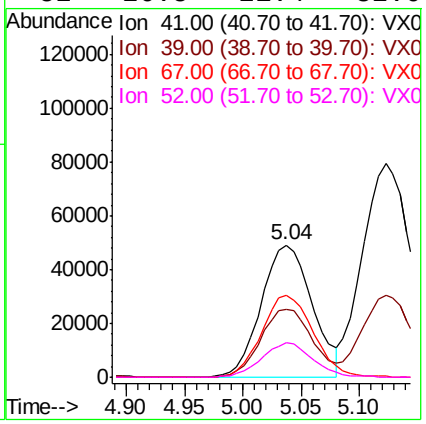


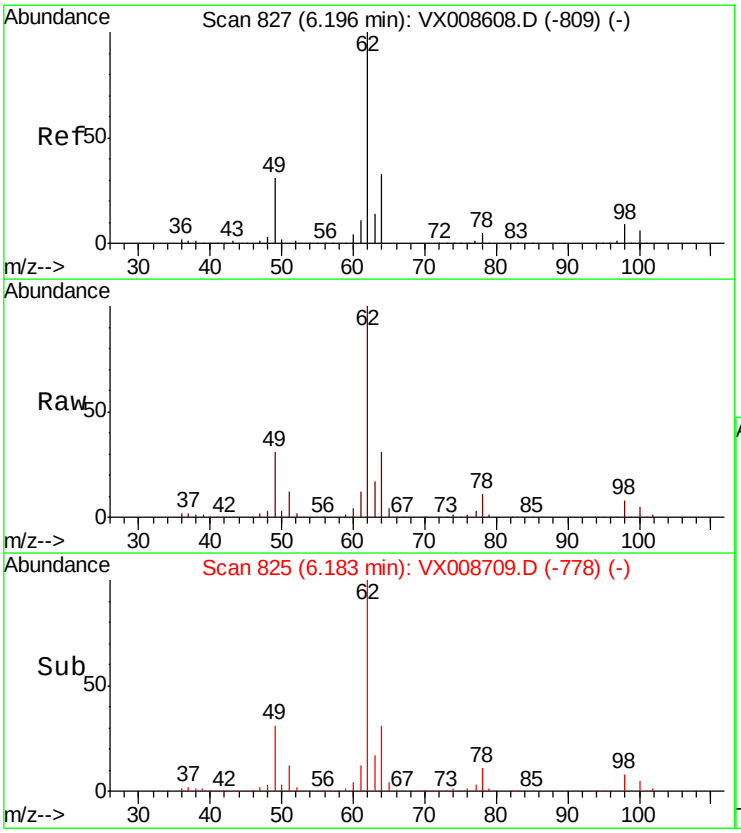

#41
Methacrylonitrile
Concen: 50.273 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 41 Resp: 148320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 52.3 | 42.1 | 63.1 |
| 67 | 63.3 | 51.0 | 76.6 |
| 52 | 26.5 | 21.4 | 32.0 |

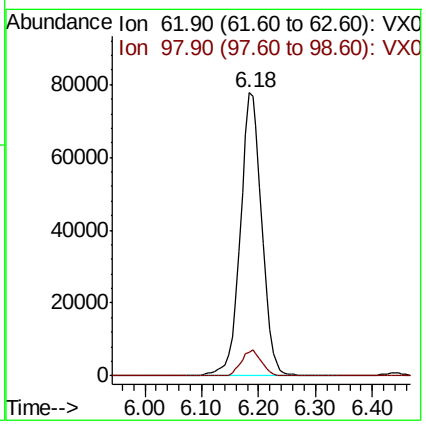


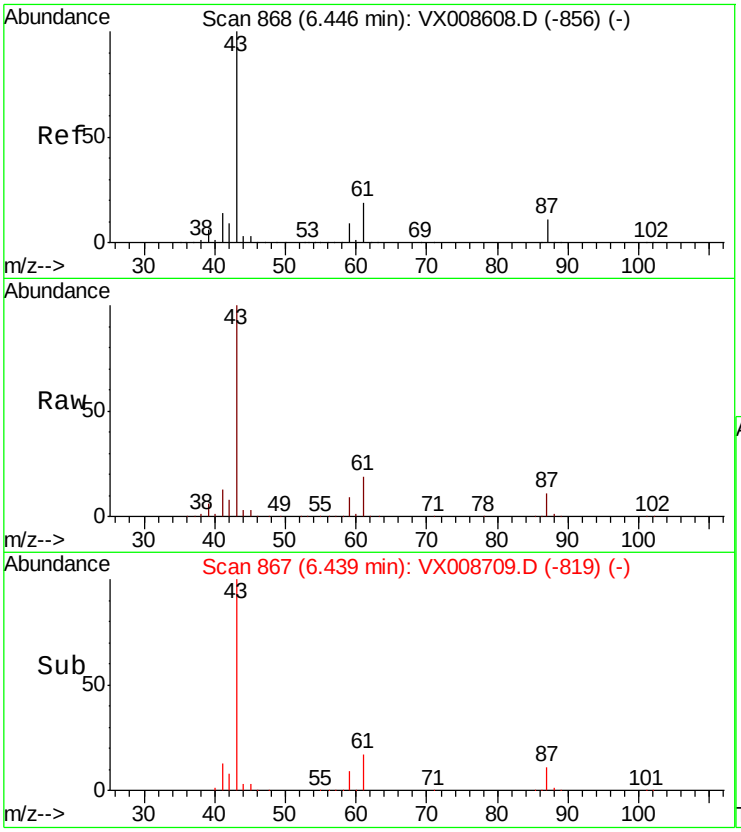




#42
1,2-Dichloroethane
Concen: 49.741 ug/l
RT: 6.18 min Scan# 825
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 62 Resp: 204280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.8 | 0.0 | 18.0 |



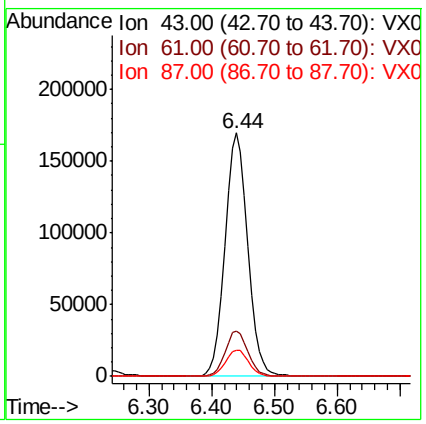


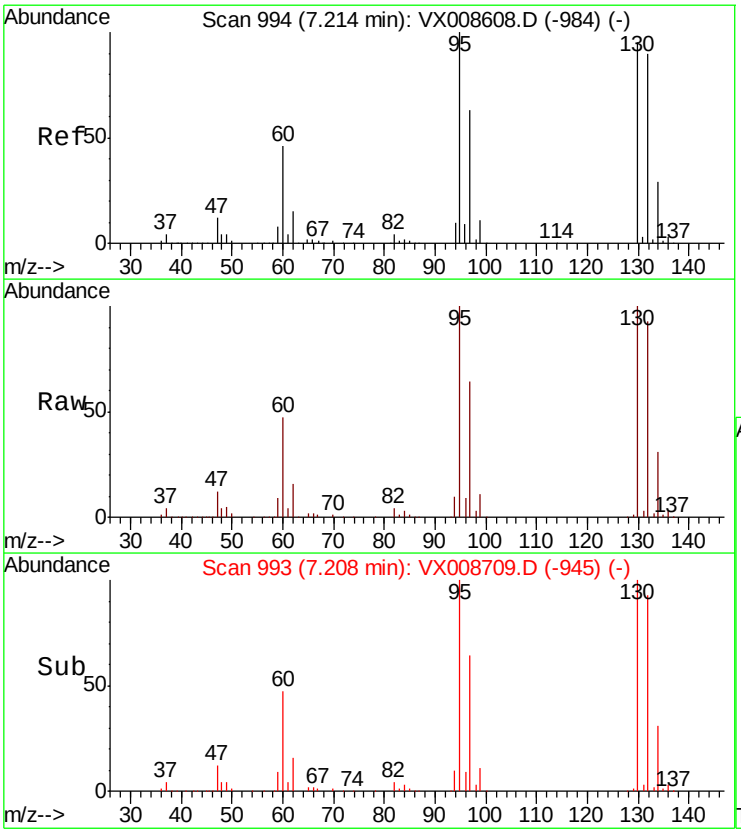

#43
Isopropyl Acetate
Concen: 52.591 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 43 Resp: 422848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.7 | 15.3 | 22.9 |
| 87 | 11.1 | 9.0 | 13.6 |

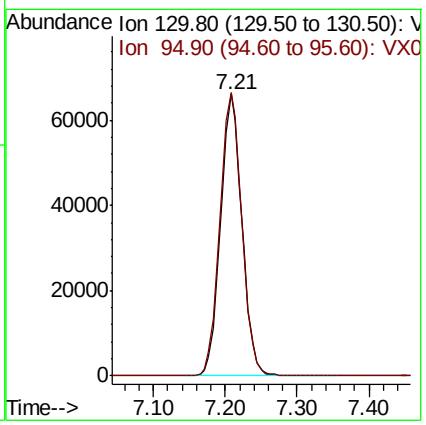


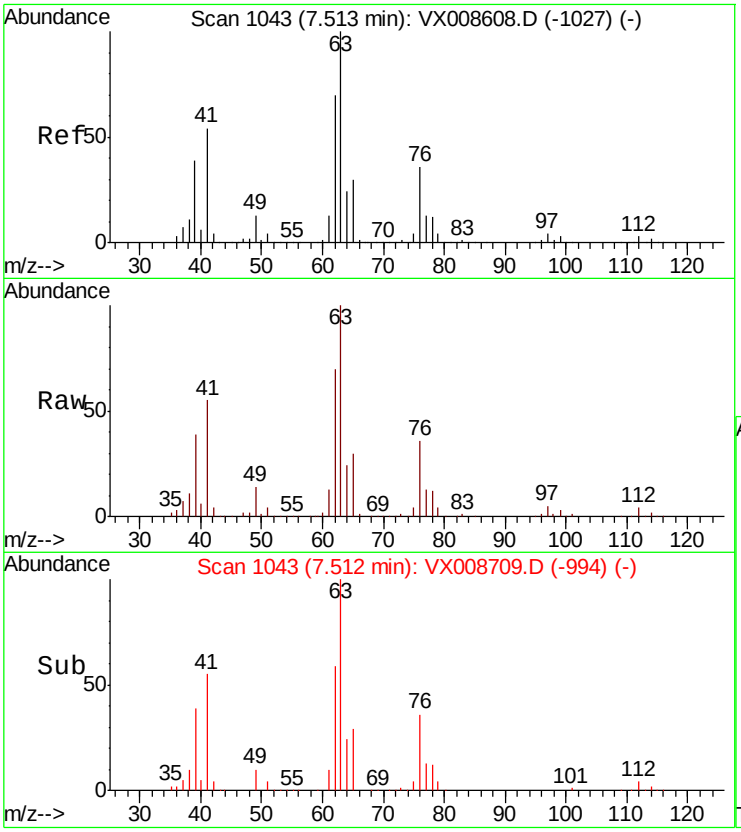




#44
Trichloroethene
Concen: 51.335 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:130 Resp: 136968

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 100.4 | 0.0 | 209.8 |



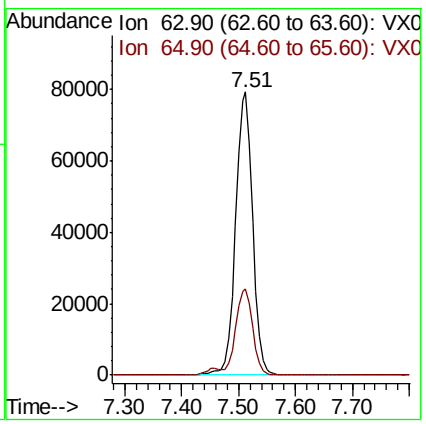


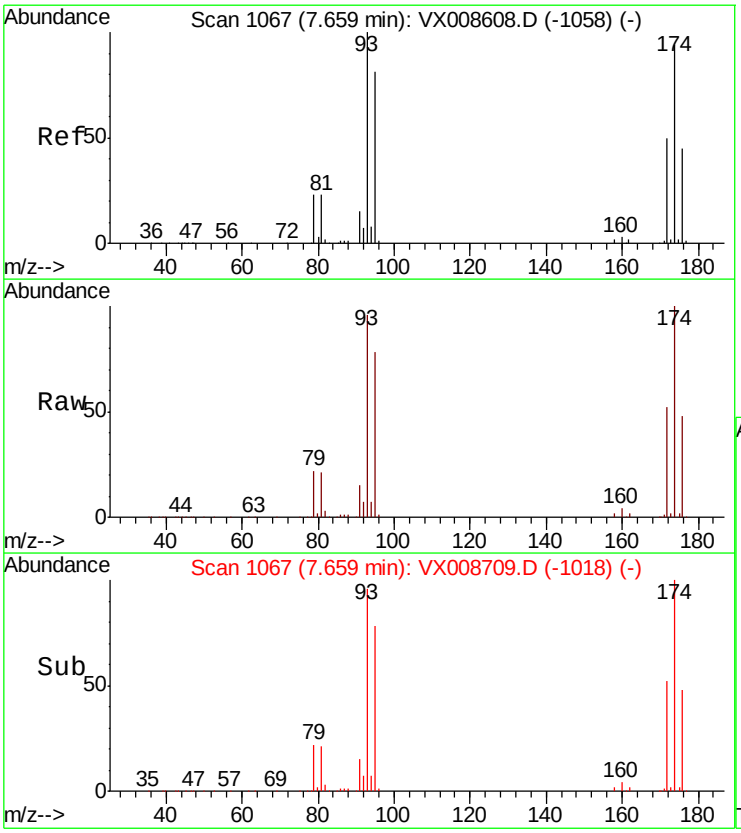

#45
1,2-Dichloropropane
Concen: 50.774 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 63 Resp: 166016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.4 | 24.2 | 36.4 |

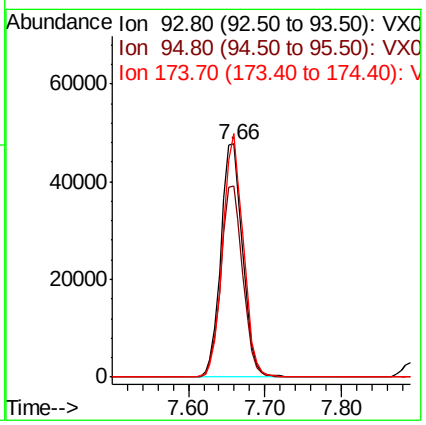


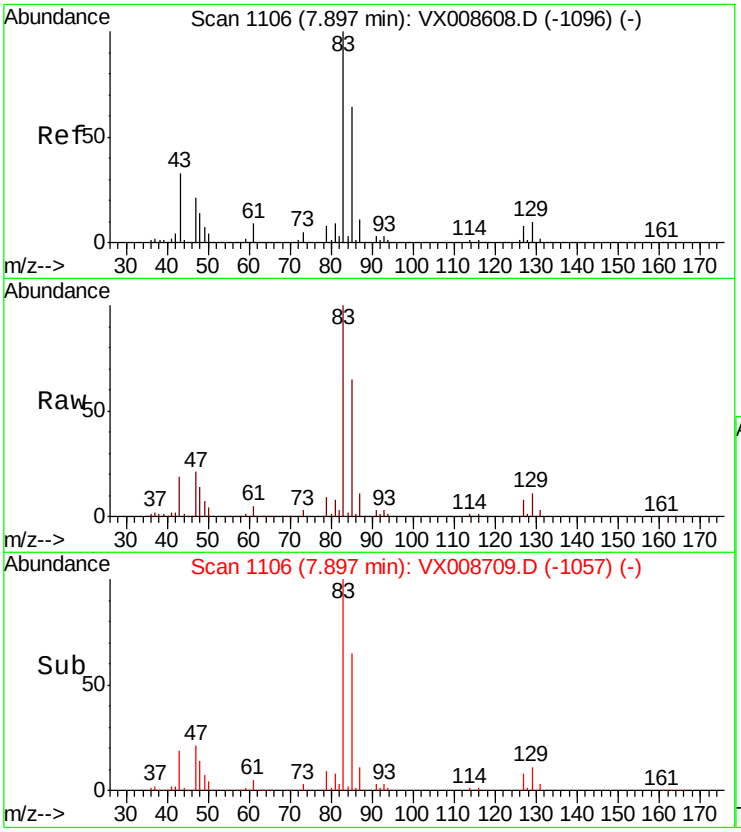




#46
Dibromomethane
Concen: 49.659 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 93 Resp: 94173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.1 | 66.6 | 99.8 |
| 174 | 98.3 | 77.7 | 116.5 |



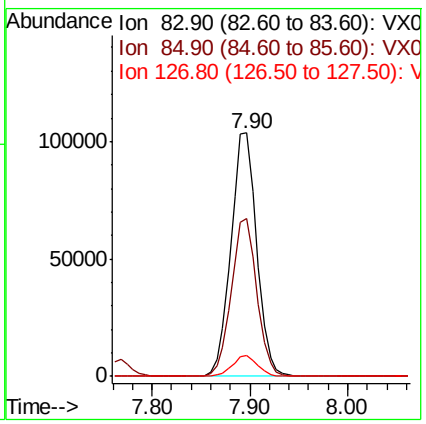


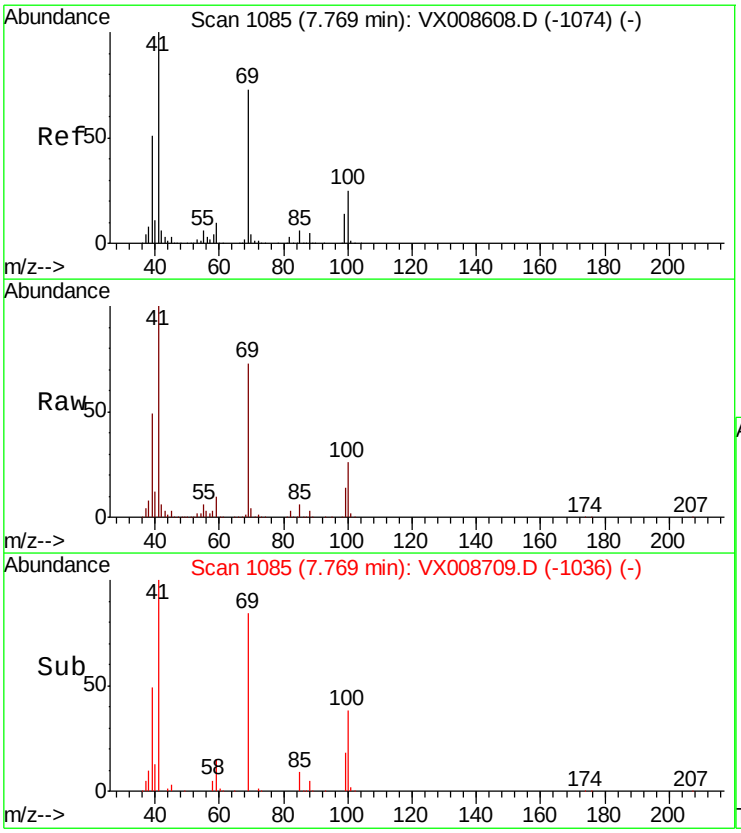

#47
Bromodichloromethane
Concen: 53.045 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 83 Resp: 189669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.9 | 51.2 | 76.8 |
| 127 | 8.4 | 6.6 | 10.0 |

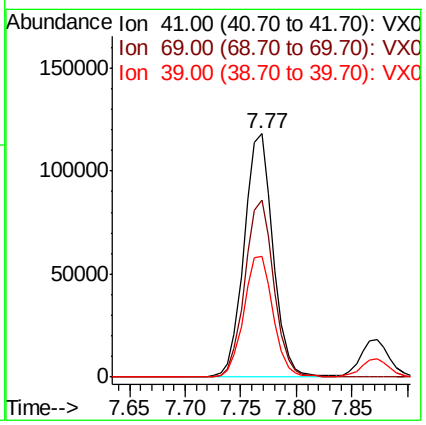


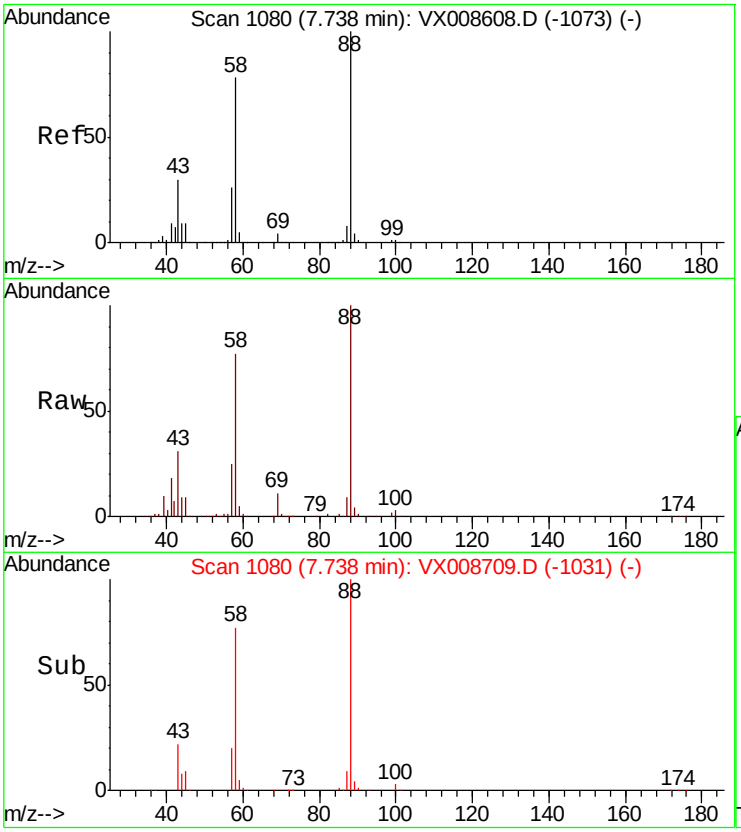




#48
Methyl methacrylate
Concen: 52.412 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 41 Resp: 213171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 72.9 | 59.0 | 88.4 |
| 39 | 50.4 | 41.0 | 61.4 |



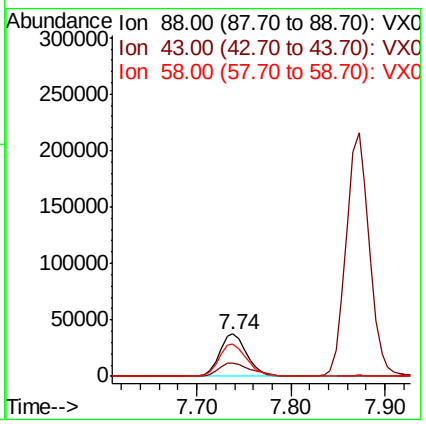


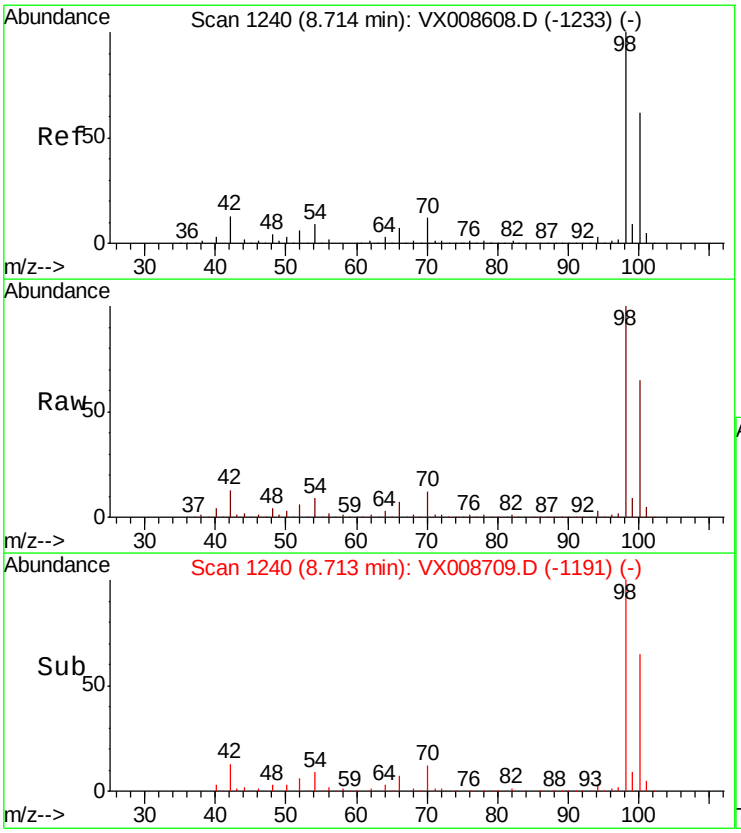

#49
1,4-Dioxane
Concen: 976.983 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 88 Resp: 74437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 36.3 | 28.6 | 43.0 |
| 58 | 79.6 | 62.2 | 93.2 |

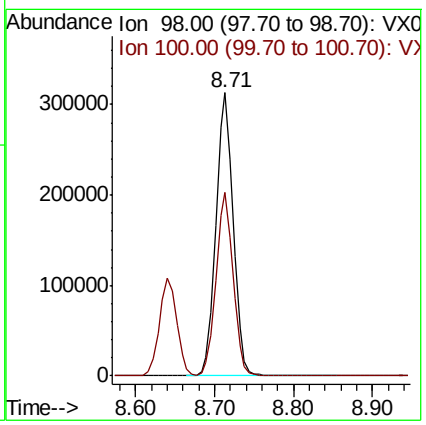


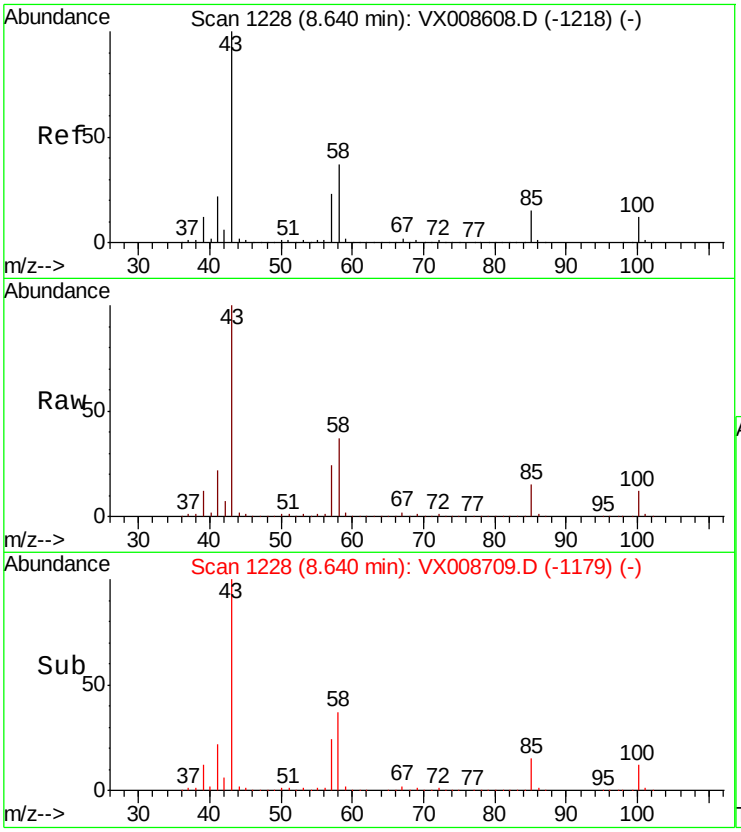




#50
Toluene-d8
Concen: 53.318 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 98 Resp: 477489

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



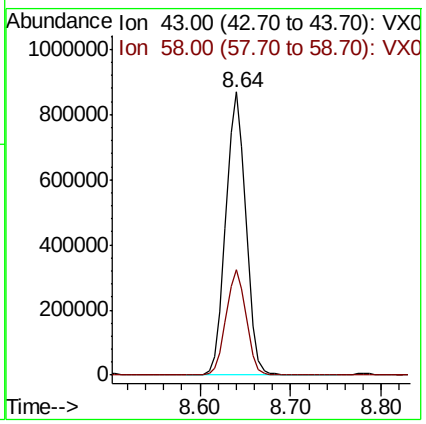


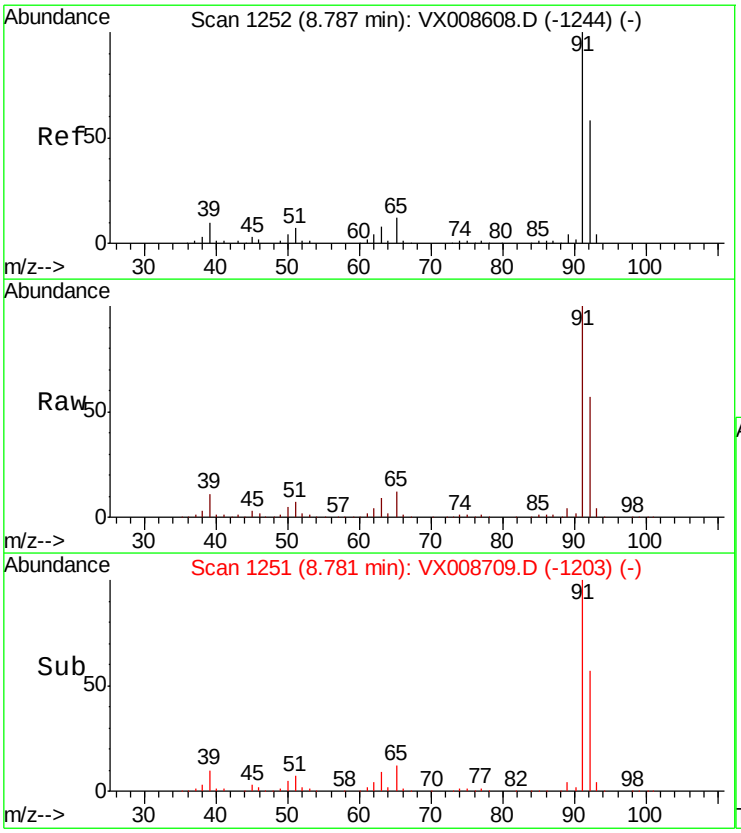

#51
4-Methyl-2-Pentanone
Concen: 258.789 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 43 Resp: 1339463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.1 | 29.5 | 44.3 |

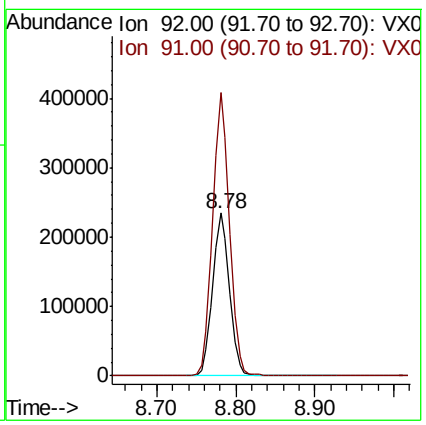


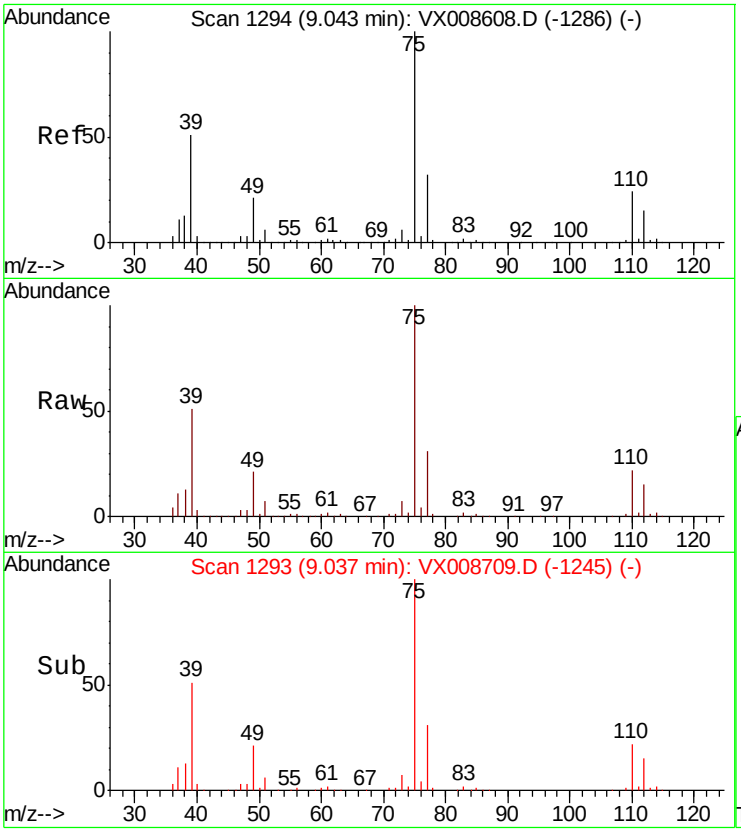




#52
Toluene
Concen: 51.978 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 92 Resp: 351047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 173.9 | 138.5 | 207.7 |



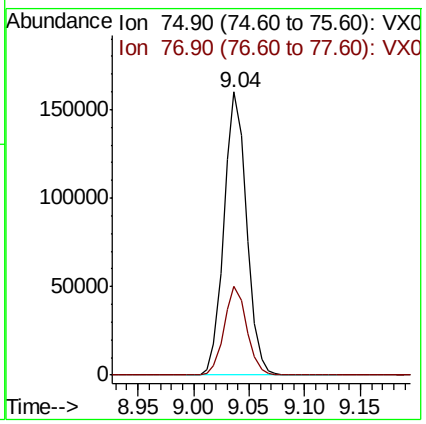


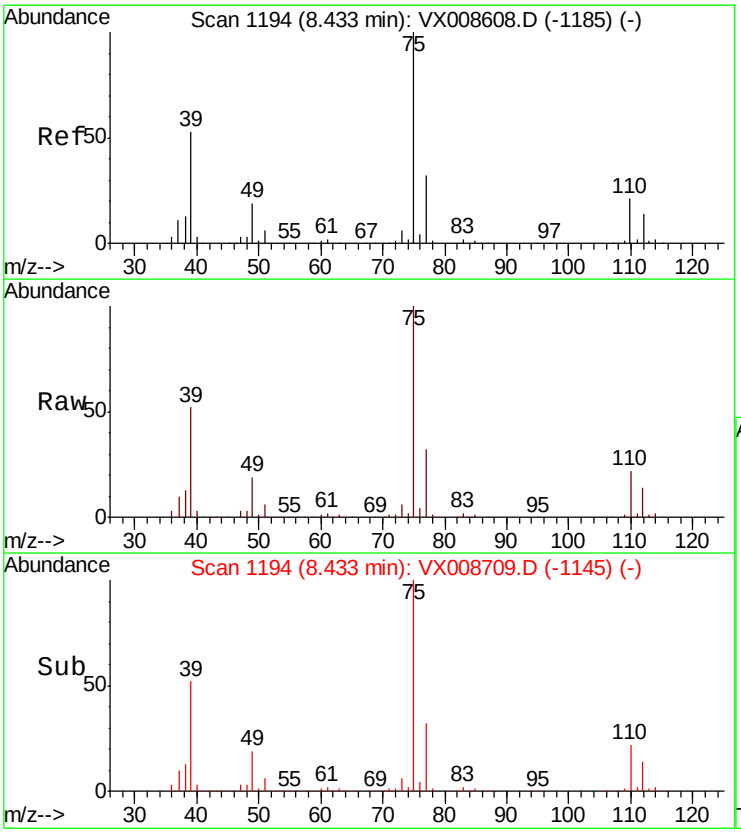

#53
t-1,3-Dichloropropene
Concen: 56.221 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 75 Resp: 225182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.4 | 25.2 | 37.8 |

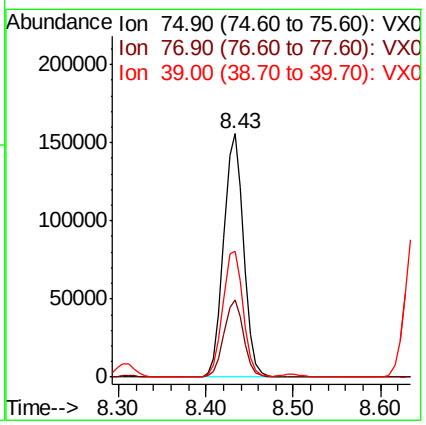


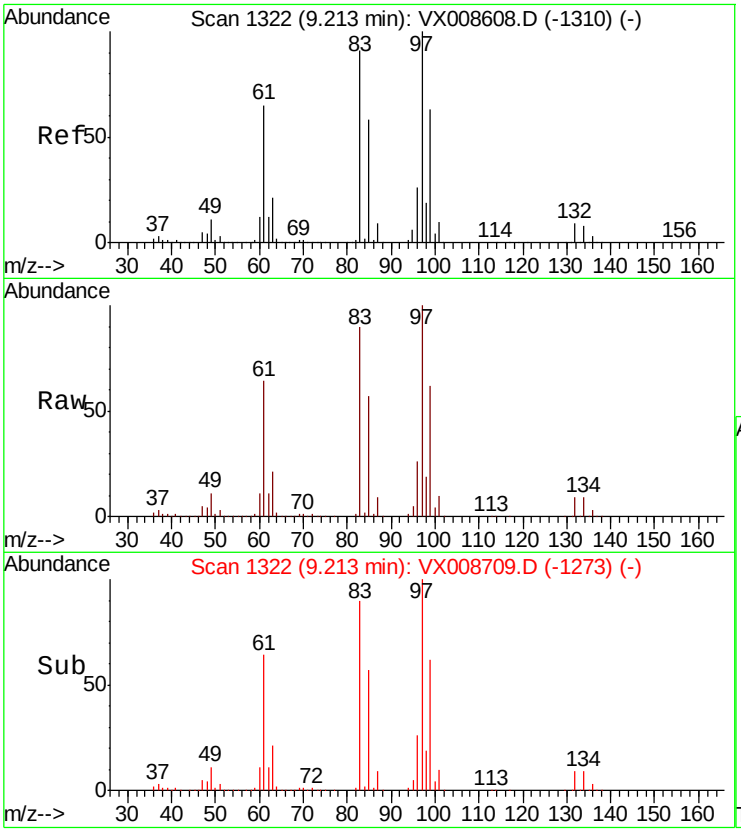




#54
cis-1,3-Dichloropropene
Concen: 53.749 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 75 Resp: 245990

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 25.3 | 37.9 |
| 39 | 51.6 | 42.6 | 63.8 |



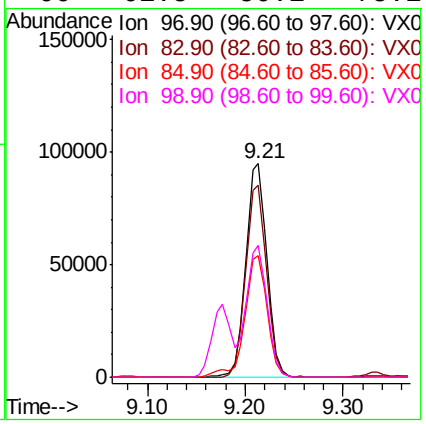


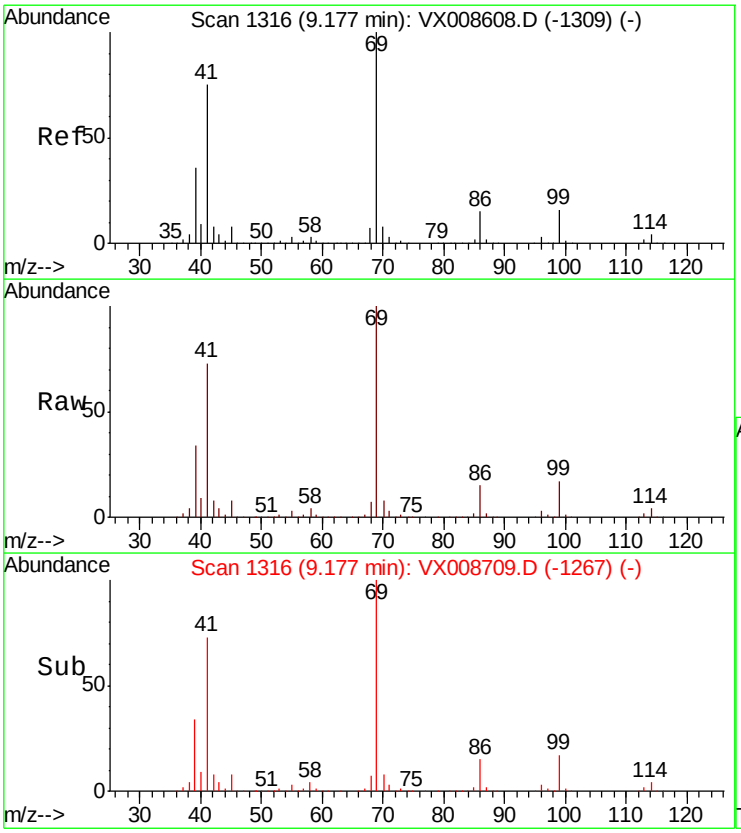

#55
1,1,2-Trichloroethane
Concen: 52.185 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 97 Resp: 141473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 90.0 | 73.2 | 109.8 |
| 85 | 56.8 | 46.6 | 69.8 |
| 99 | 61.5 | 50.1 | 75.1 |

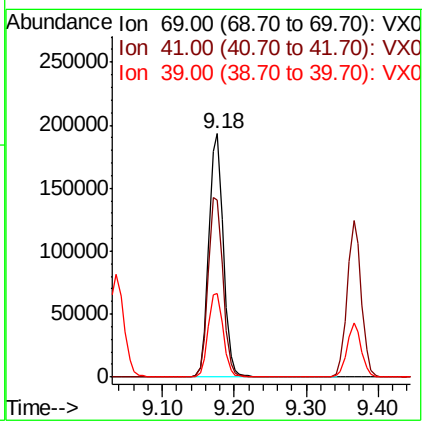


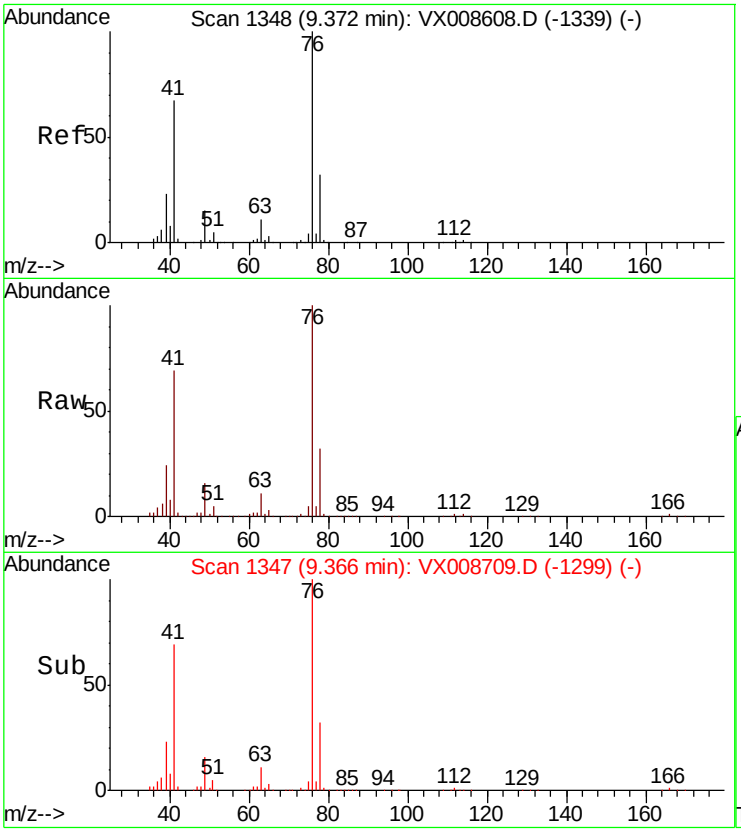




#56
Ethyl methacrylate
Concen: 54.469 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 69 Resp: 267172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 75.4 | 60.1 | 90.1 |
| 39 | 35.3 | 28.9 | 43.3 |



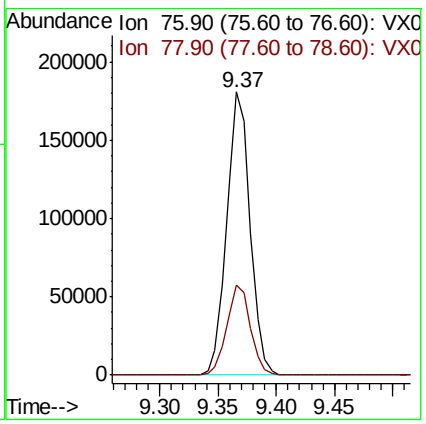


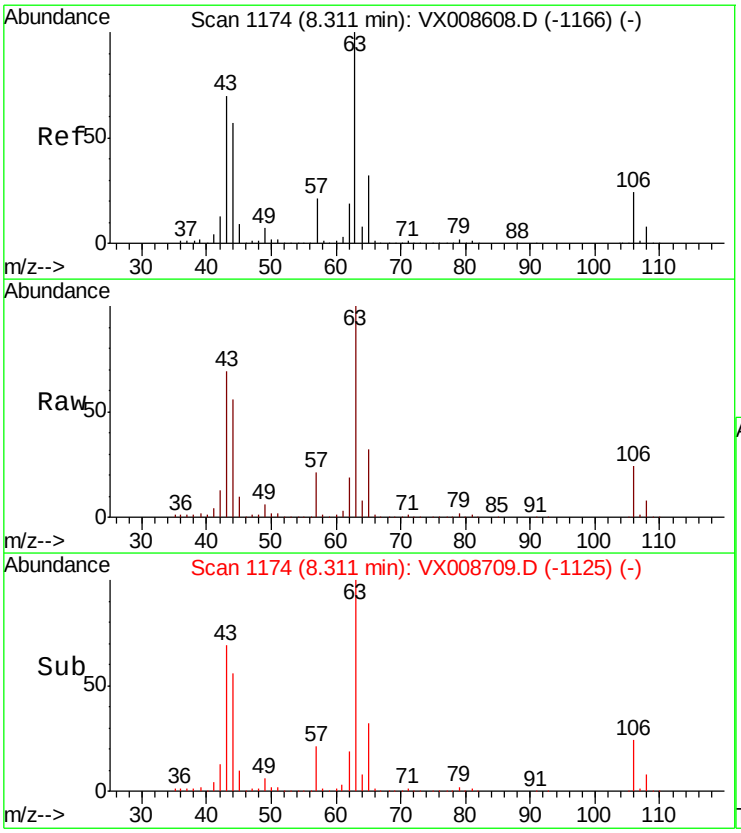

#57
1,3-Dichloropropane
Concen: 51.727 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 76 Resp: 251808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.2 | 25.6 | 38.4 |

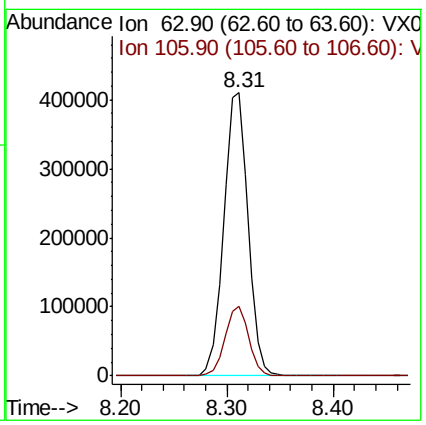


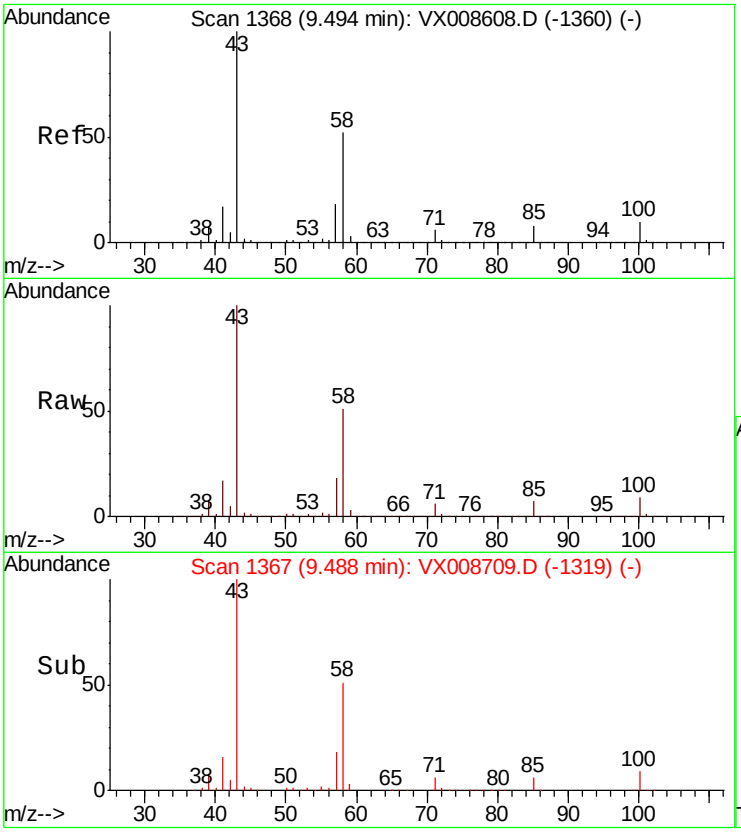




#58
2-Chloroethyl Vinyl ether
Concen: 260.512 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 63 Resp: 652481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 24.1 | 19.0 | 28.6 |



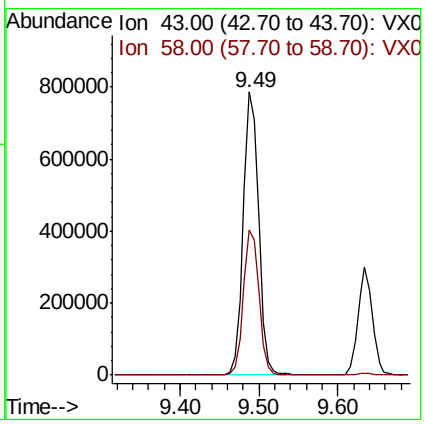


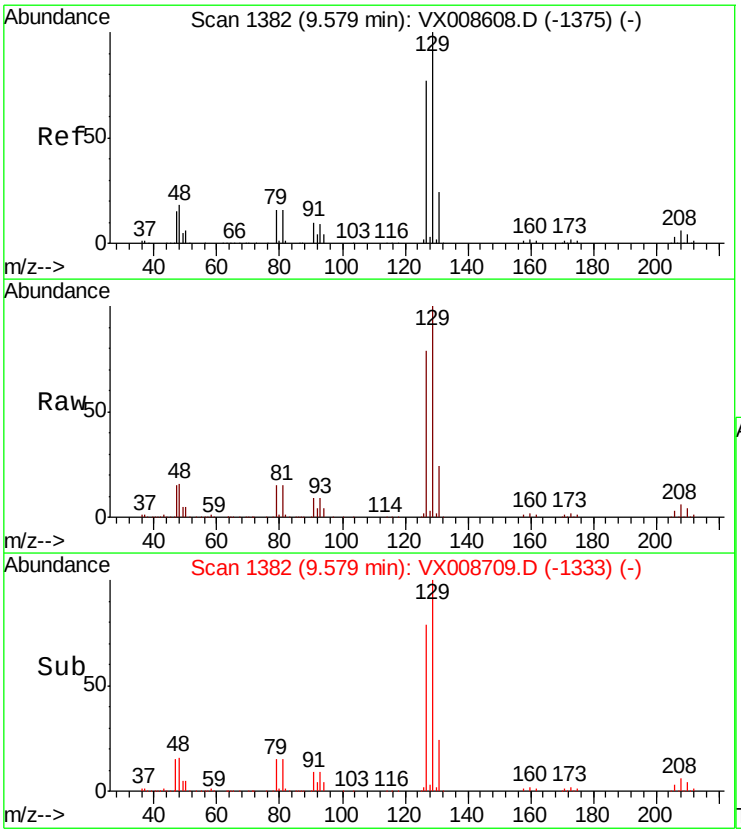

#59
2-Hexanone
Concen: 264.318 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 43 Resp: 1063200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 51.8 | 25.9 | 77.7 |

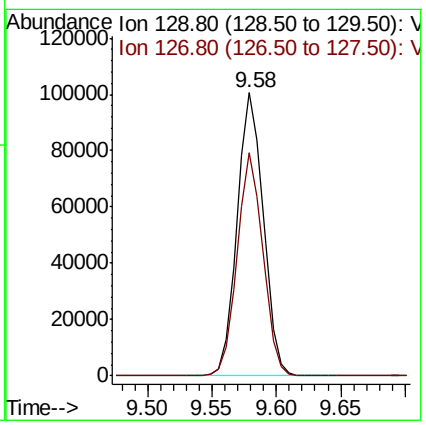


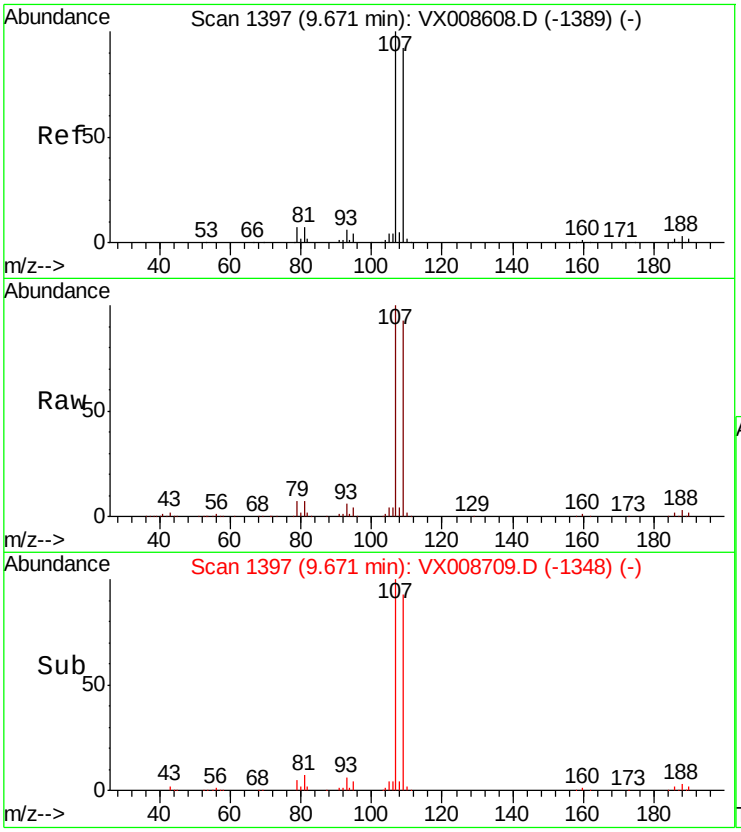




#60
Dibromochloromethane
Concen: 55.310 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:129 Resp: 141296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.5 | 38.5 | 115.3 |



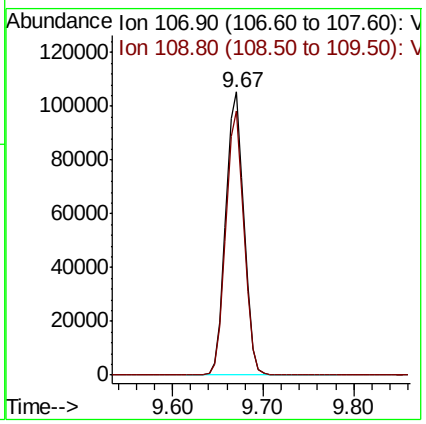


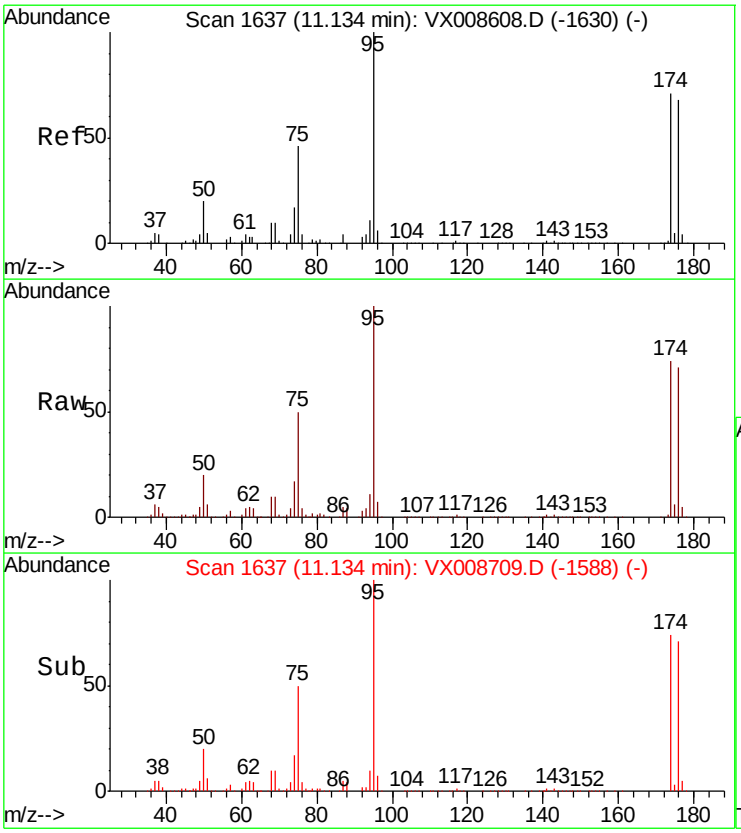

#61
1,2-Dibromoethane
Concen: 52.067 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:107 Resp: 146946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.0 | 74.1 | 111.1 |

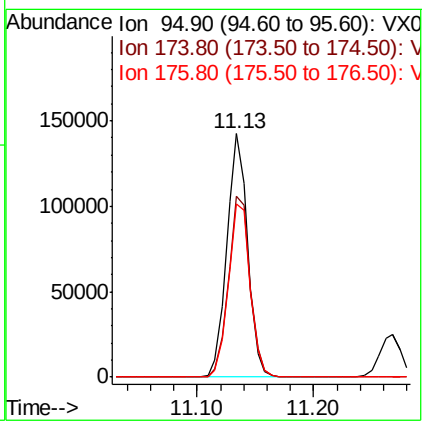


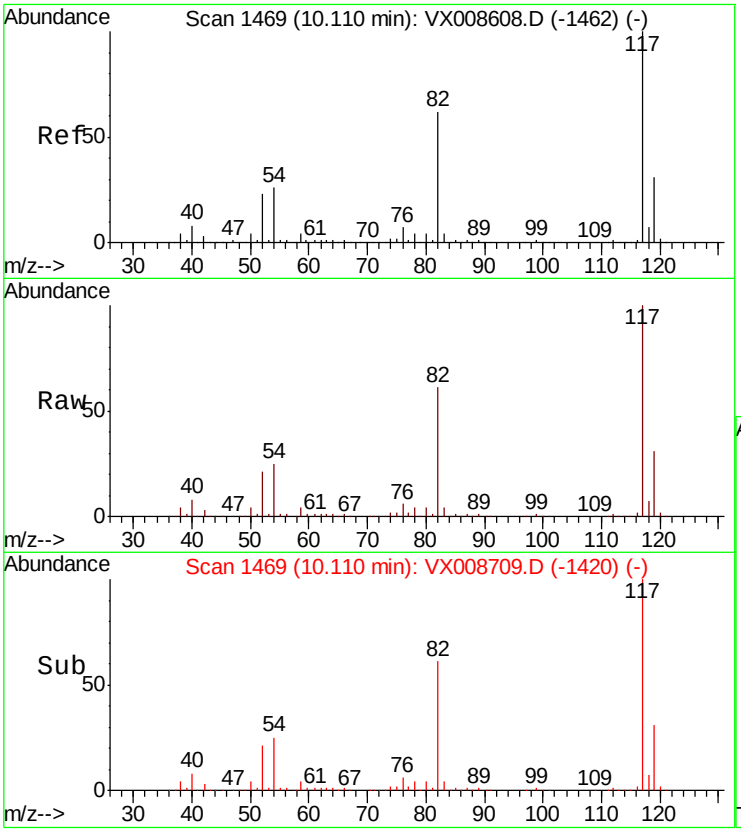




#62
4-Bromofluorobenzene
Concen: 55.298 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 95 Resp: 175614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 77.7 | 0.0 | 151.8 |
| 176 | 75.2 | 0.0 | 145.8 |



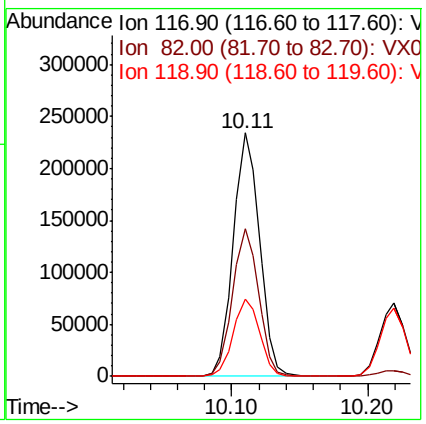


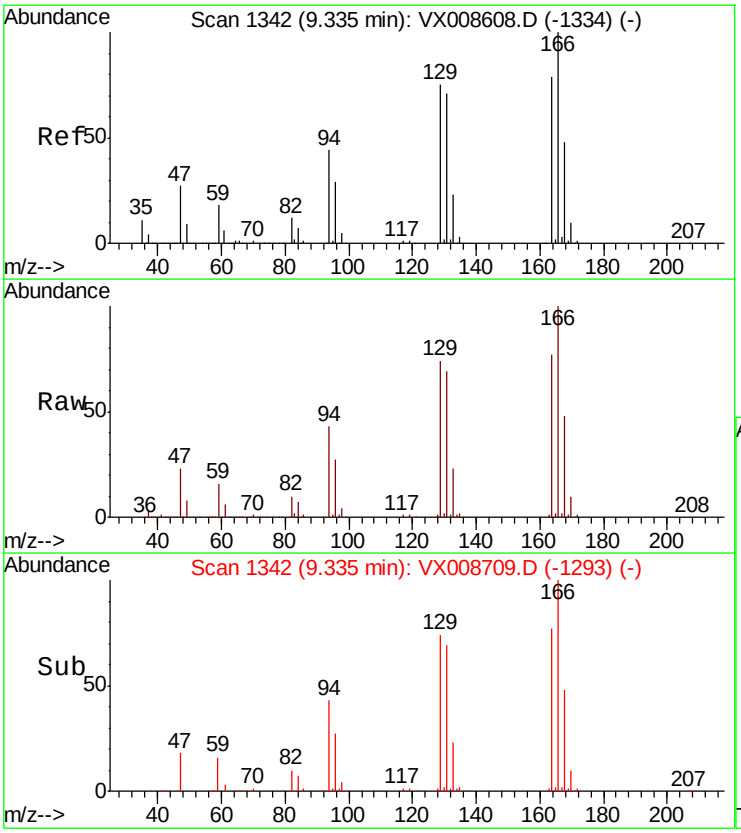

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:117 Resp: 315694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 60.5 | 49.6 | 74.4 |
| 119 | 31.5 | 25.0 | 37.4 |

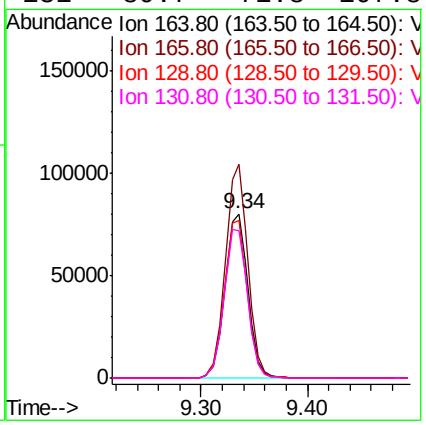


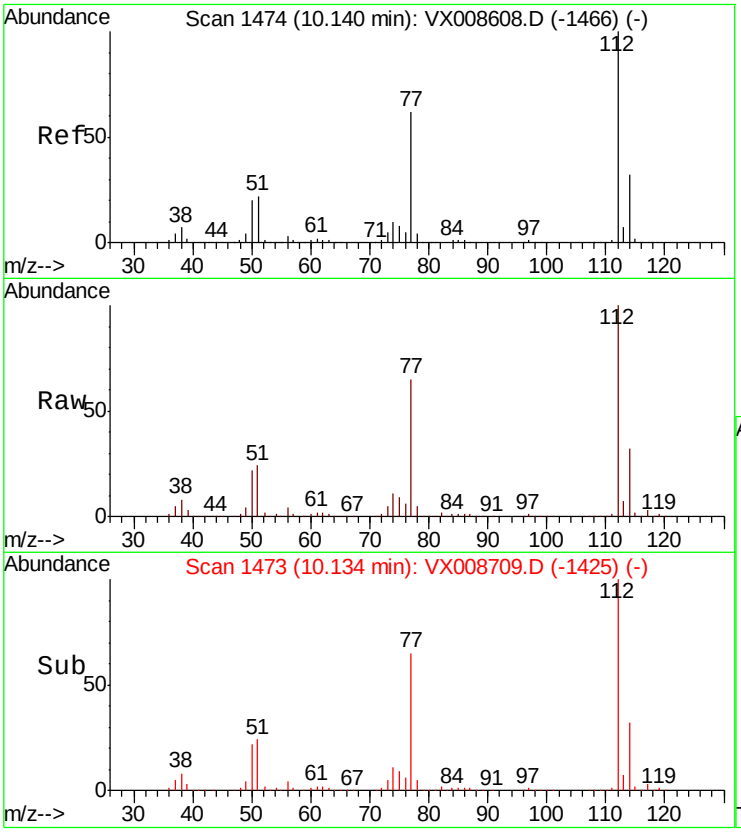




#64
Tetrachloroethene
Concen: 51.616 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:164 Resp: 120728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 130.0 | 101.0 | 151.6 |
| 129 | 95.7 | 75.8 | 113.8 |
| 131 | 89.7 | 71.8 | 107.8 |



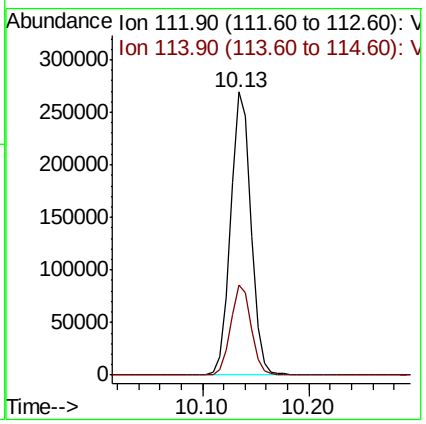


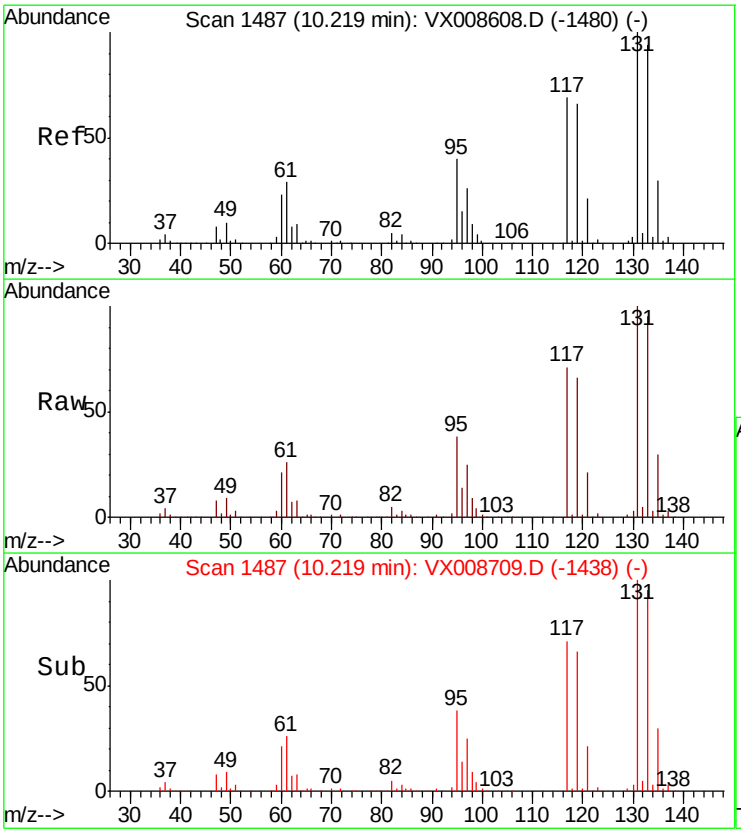

#65
Chlorobenzene
Concen: 51.840 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:112 Resp: 362774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.0 | 25.8 | 38.8 |

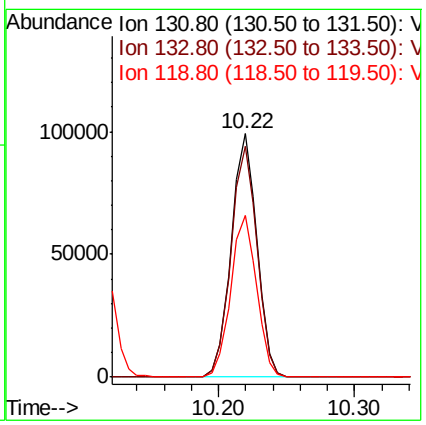


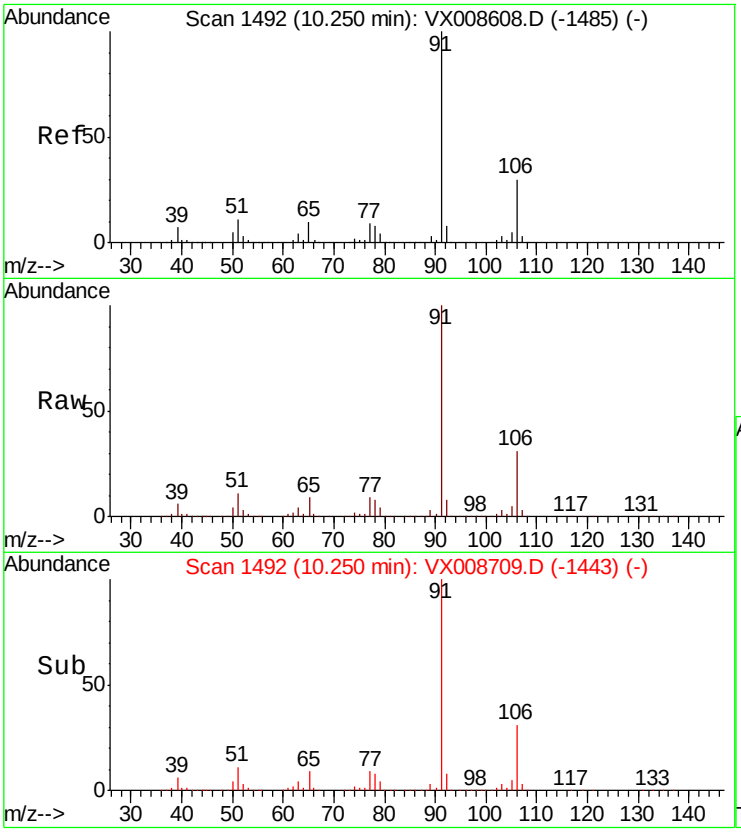




#66
1,1,1,2-Tetrachloroethane
Concen: 52.966 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:131 Resp: 130033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.4 | 47.0 | 141.2 |
| 119 | 67.0 | 33.7 | 101.0 |



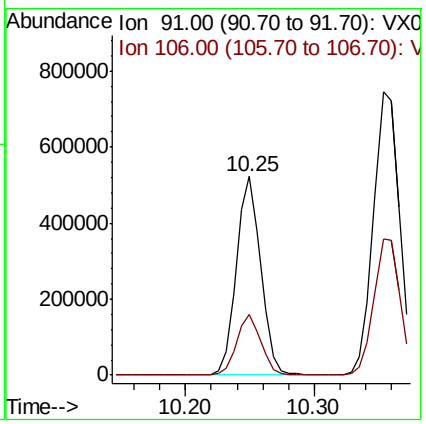


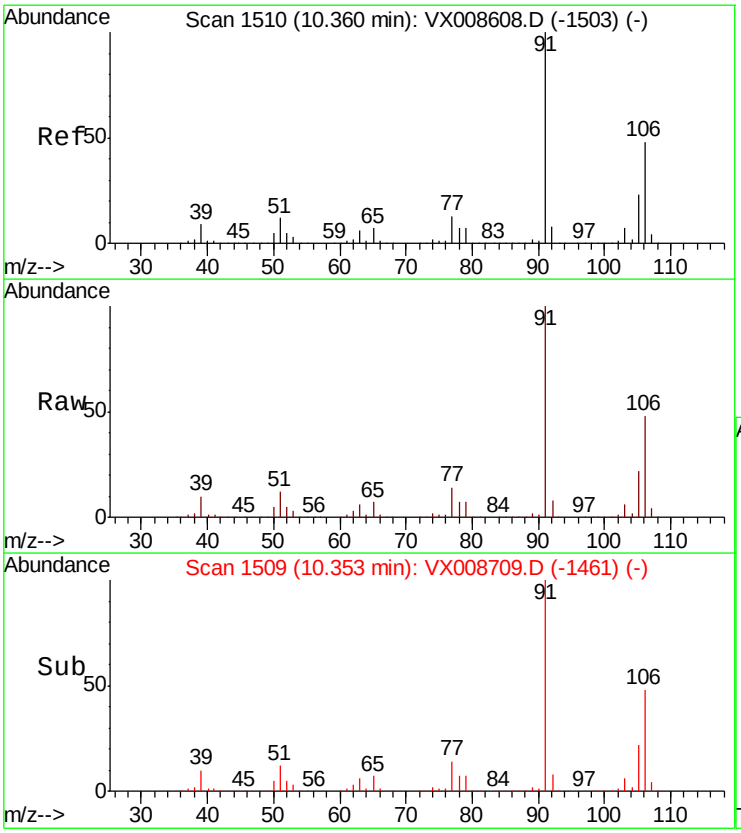

#67
Ethyl Benzene
Concen: 52.479 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 91 Resp: 684793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.6 | 23.7 | 35.5 |

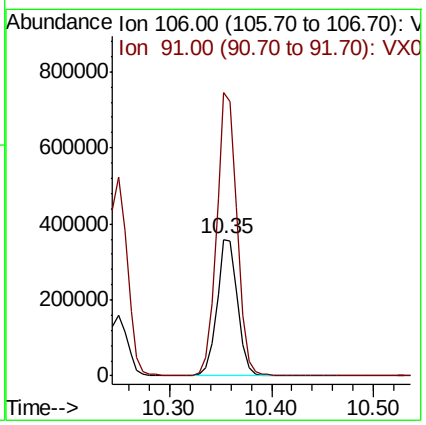


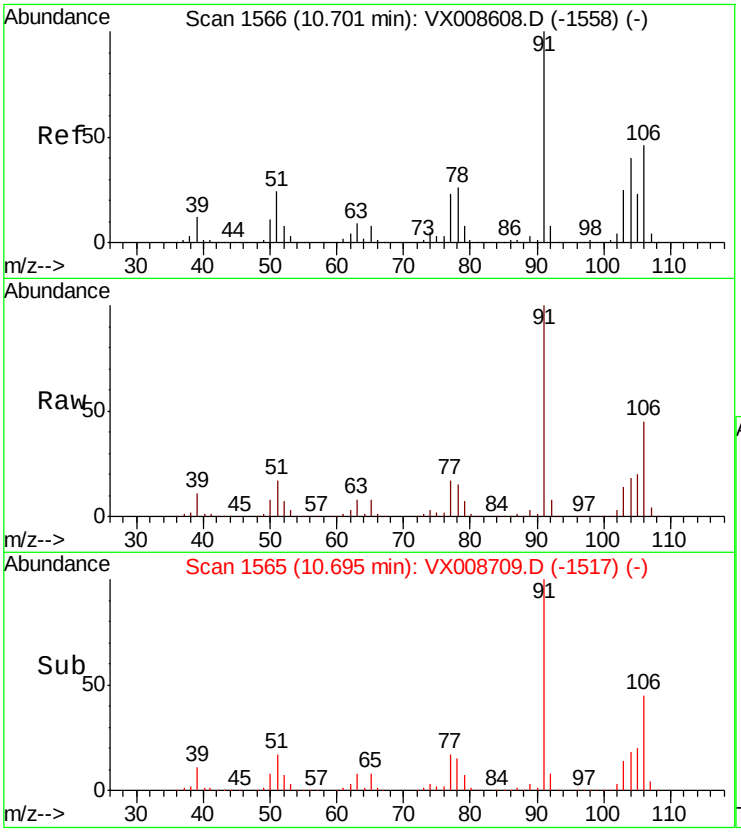




#68
m/p-Xylenes
Concen: 107.097 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:106 Resp: 502473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 207.3 | 168.5 | 252.7 |



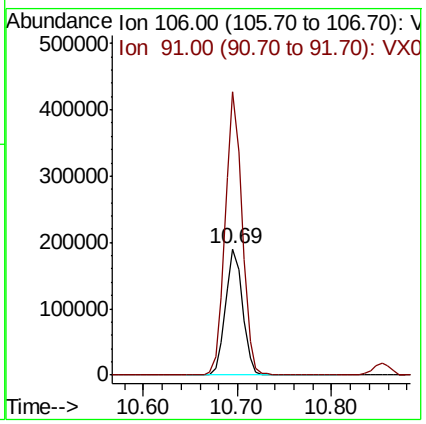


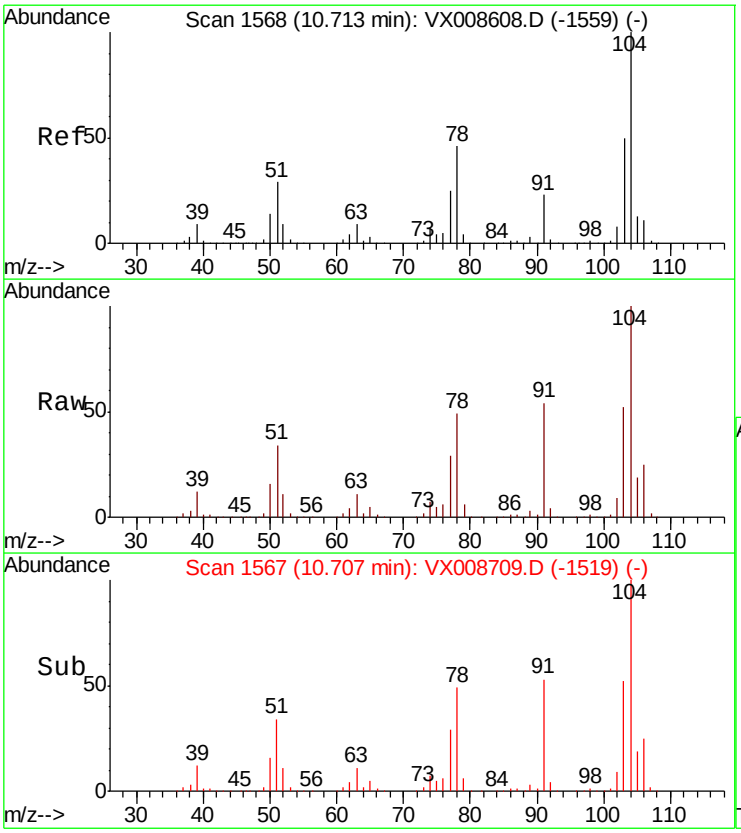

#69
o-Xylene
Concen: 52.978 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:106 Resp: 240883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 220.7 | 111.5 | 334.4 |

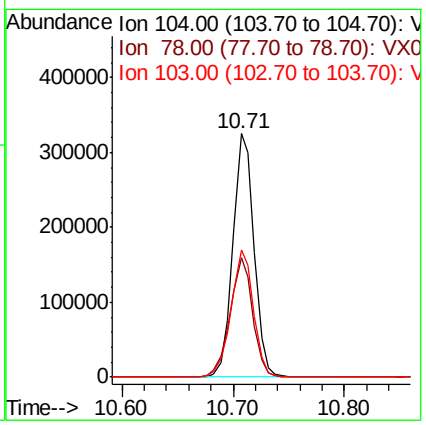


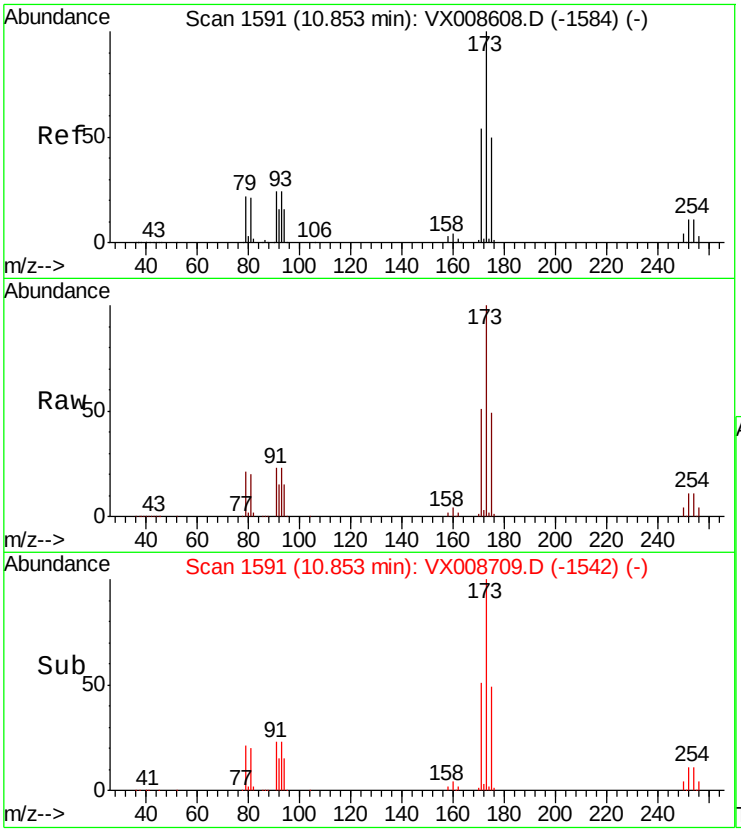




#70
Styrene
Concen: 54.327 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:104 Resp: 425797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 52.5 | 42.3 | 63.5 |
| 103 | 55.3 | 44.4 | 66.6 |



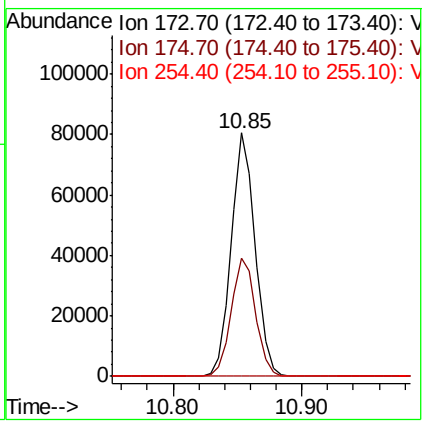


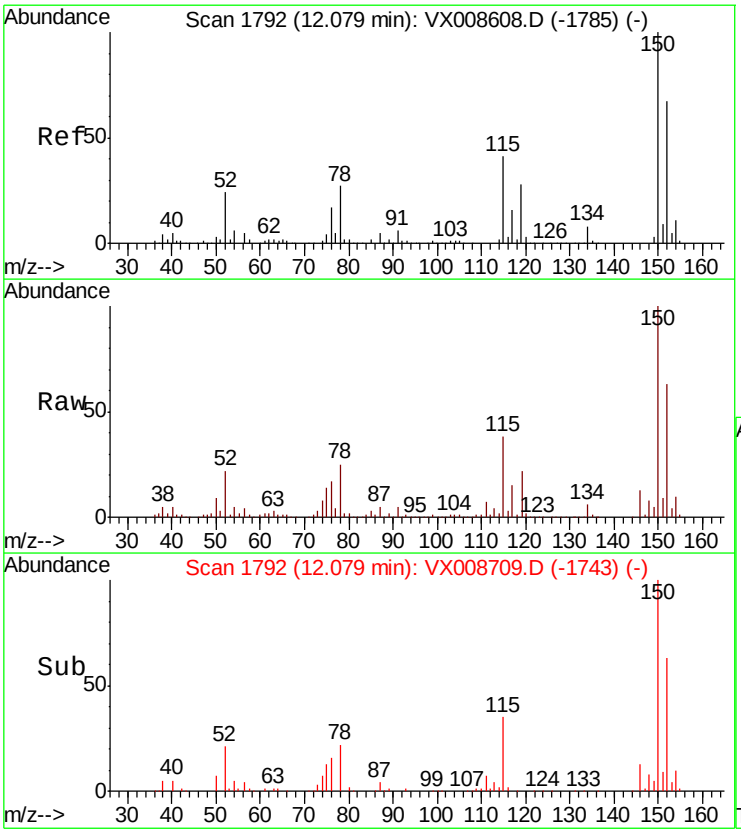

#71
Bromoform
Concen: 55.575 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:173 Resp: 104204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.5 | 24.9 | 74.6 |
| 254 | 0.2 | 0.1 | 0.1# |

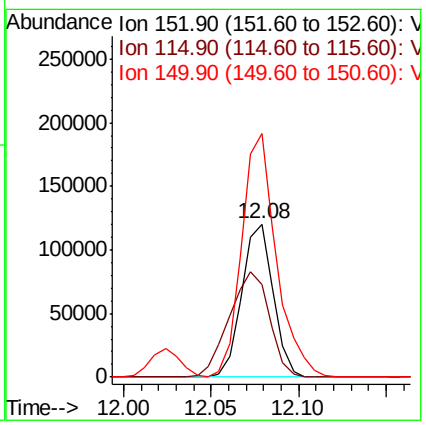


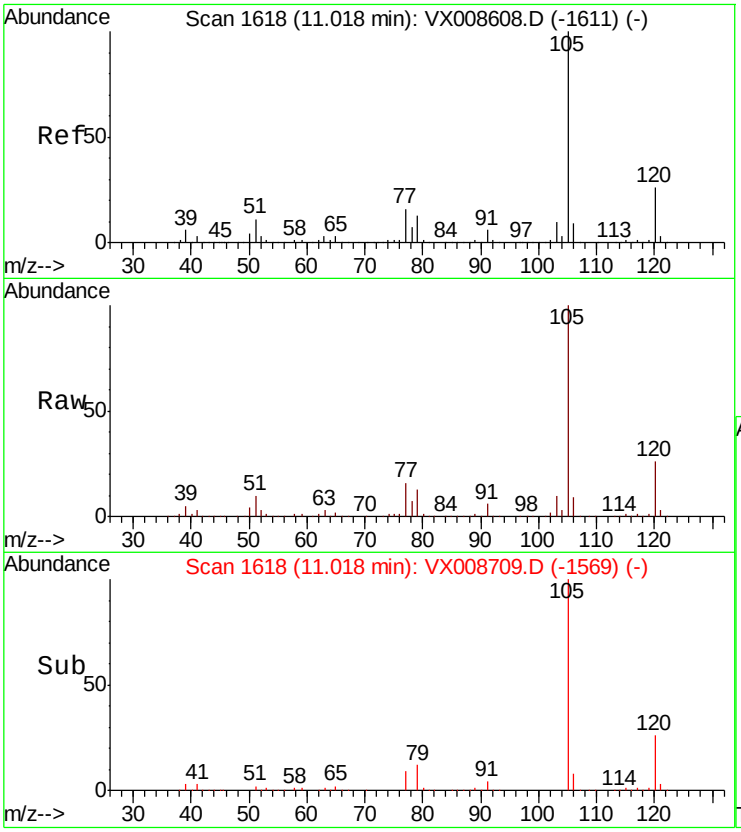




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:152 Resp: 149865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 88.3 | 43.5 | 130.5 |
| 150 | 175.3 | 0.0 | 348.8 |



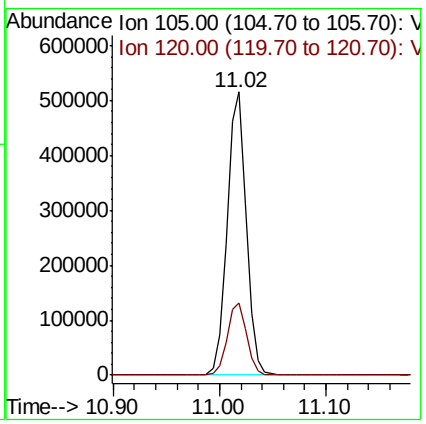


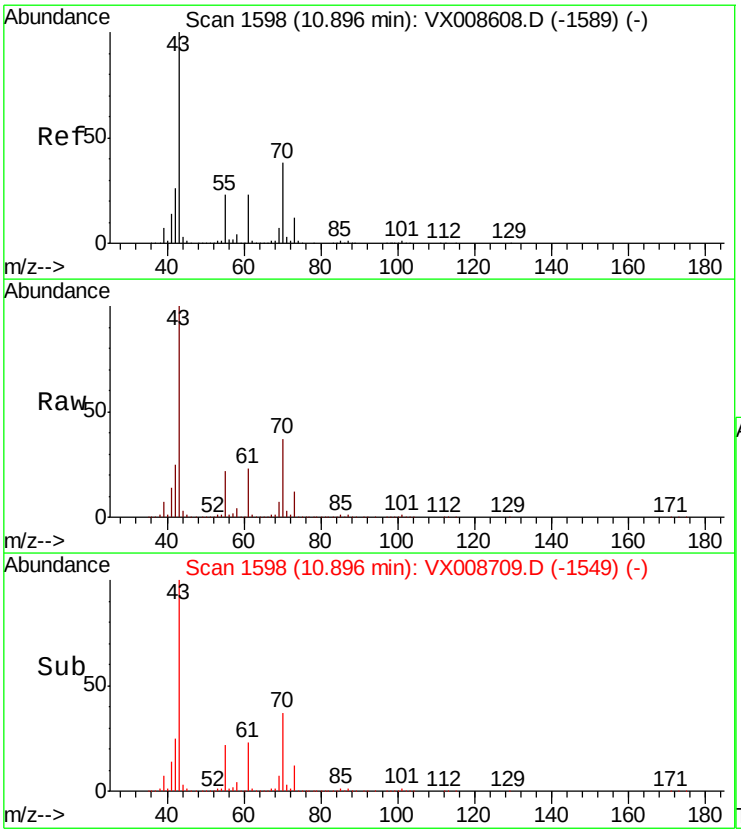

#73
Isopropylbenzene
Concen: 52.044 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:105 Resp: 646378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.8 | 12.9 | 38.6 |

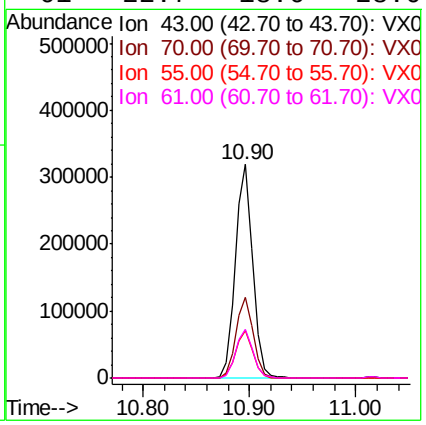


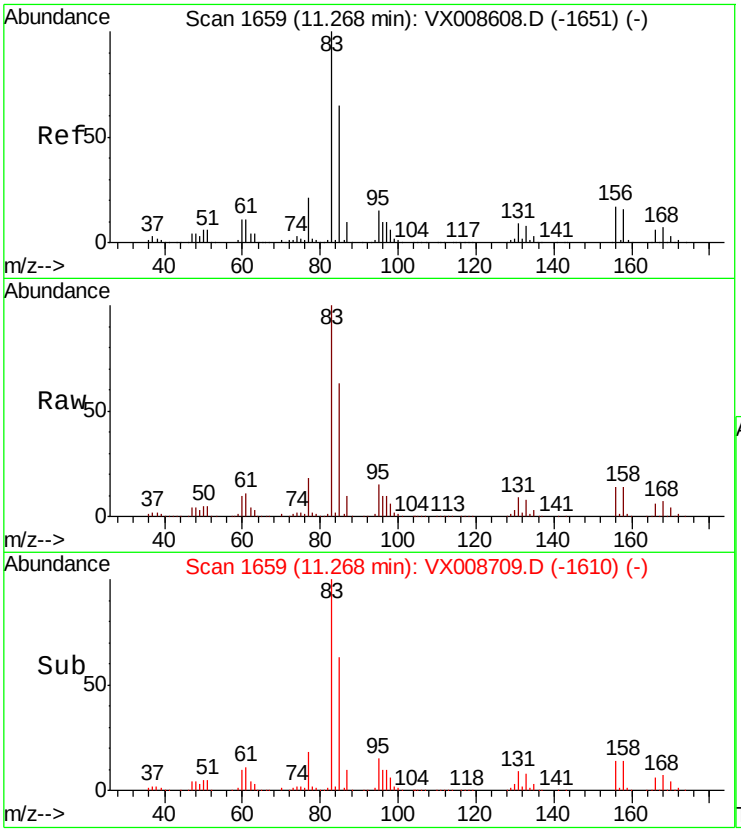




#74
N-amyl acetate
Concen: 49.944 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 43 Resp: 364946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 37.6 | 30.2 | 45.4 |
| 55 | 22.2 | 18.2 | 27.4 |
| 61 | 22.7 | 18.6 | 28.0 |



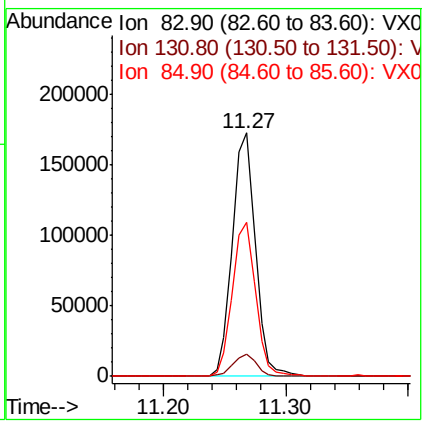


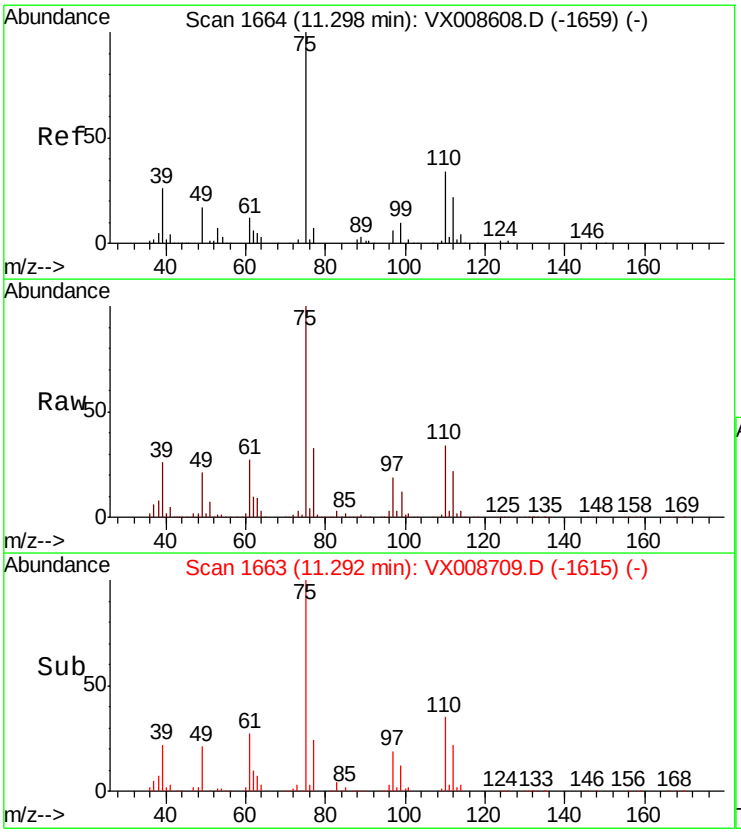

#75
1,1,2,2-Tetrachloroethane
Concen: 47.549 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 83 Resp: 224592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.3 | 4.5 | 13.7 |
| 85 | 63.8 | 32.0 | 96.2 |

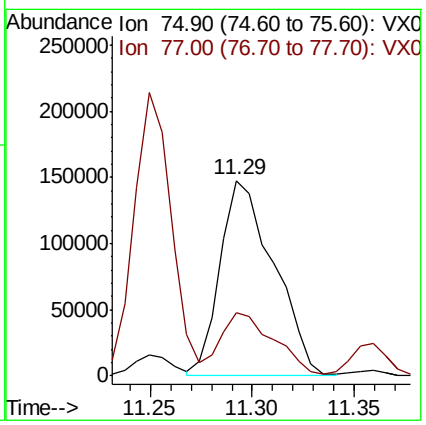


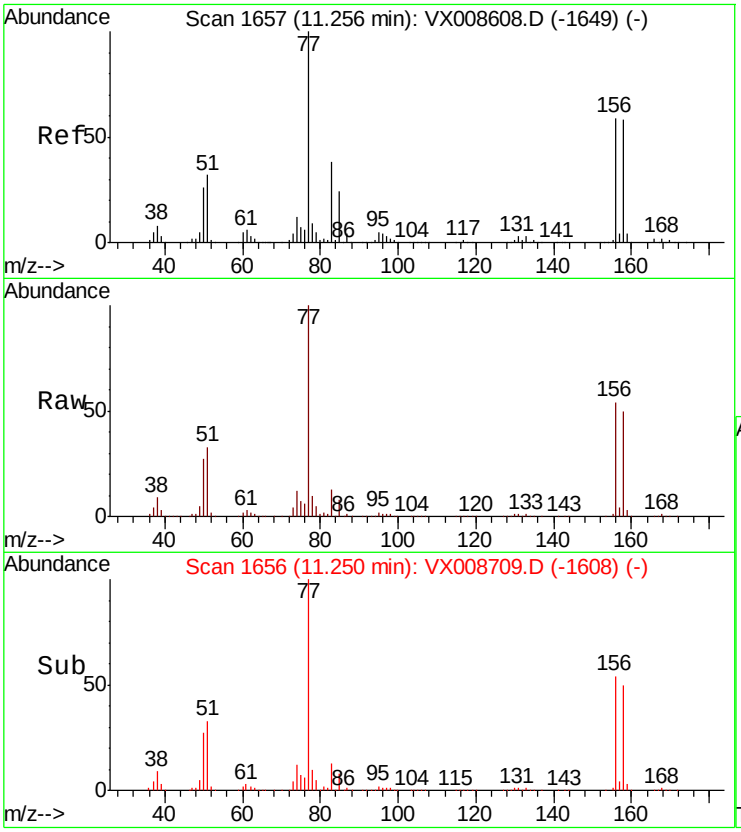




#76
1,2,3-Trichloropropane
Concen: 65.719 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 75 Resp: 270561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.1 | 22.3 | 66.8 |



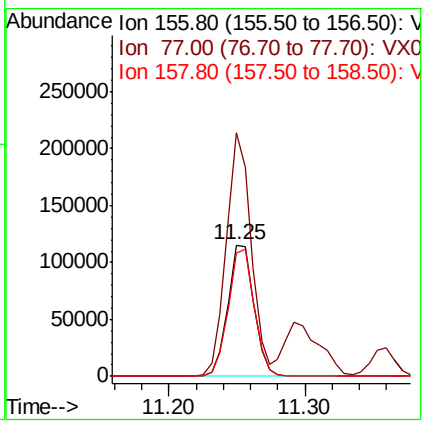


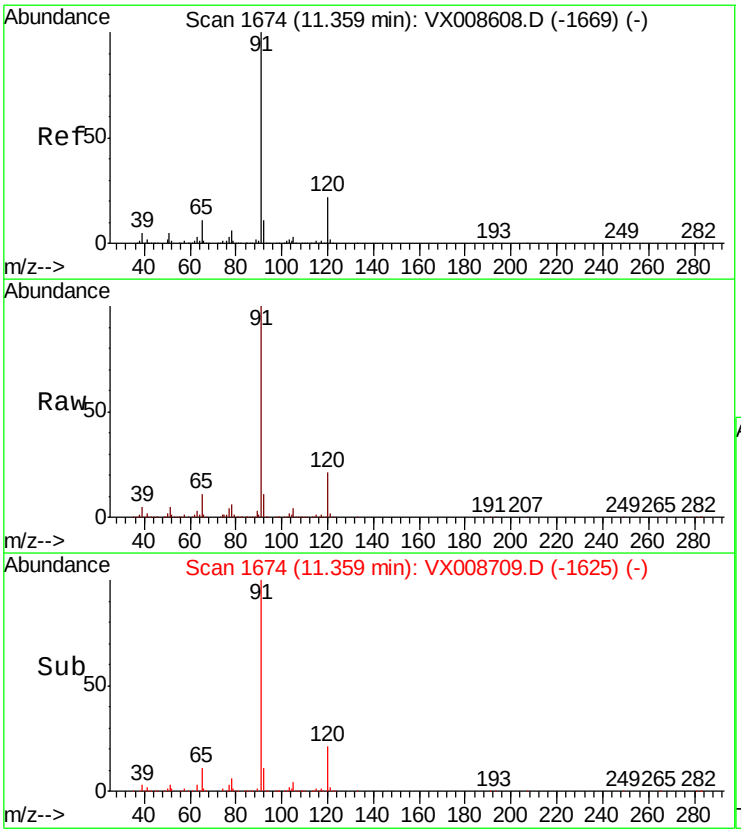

#77
Bromobenzene
Concen: 51.407 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:156 Resp: 153487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 177.4 | 89.8 | 269.6 |
| 158 | 96.4 | 48.6 | 145.9 |

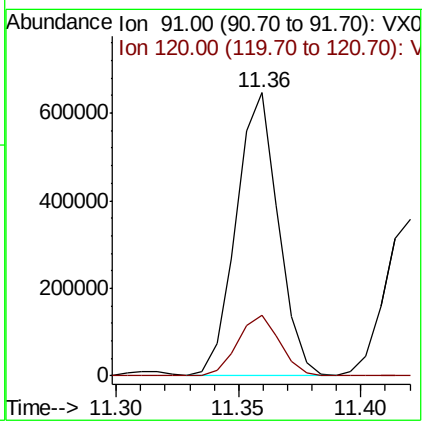


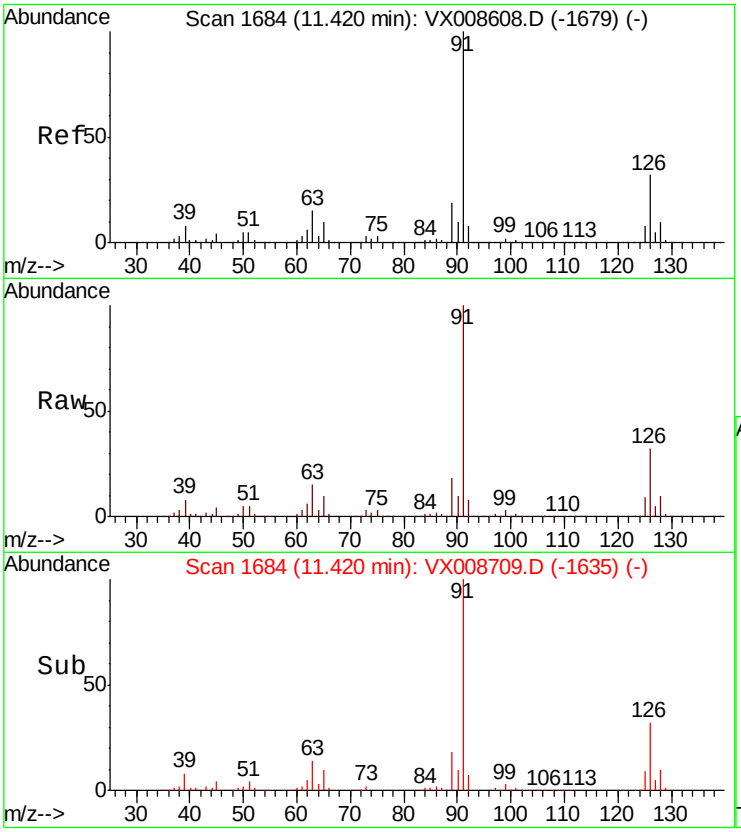




#78
n-propylbenzene
Concen: 53.074 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 91 Resp: 767508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 21.7 | 10.9 | 32.7 |



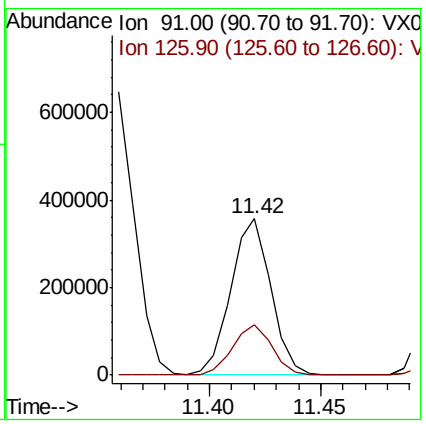


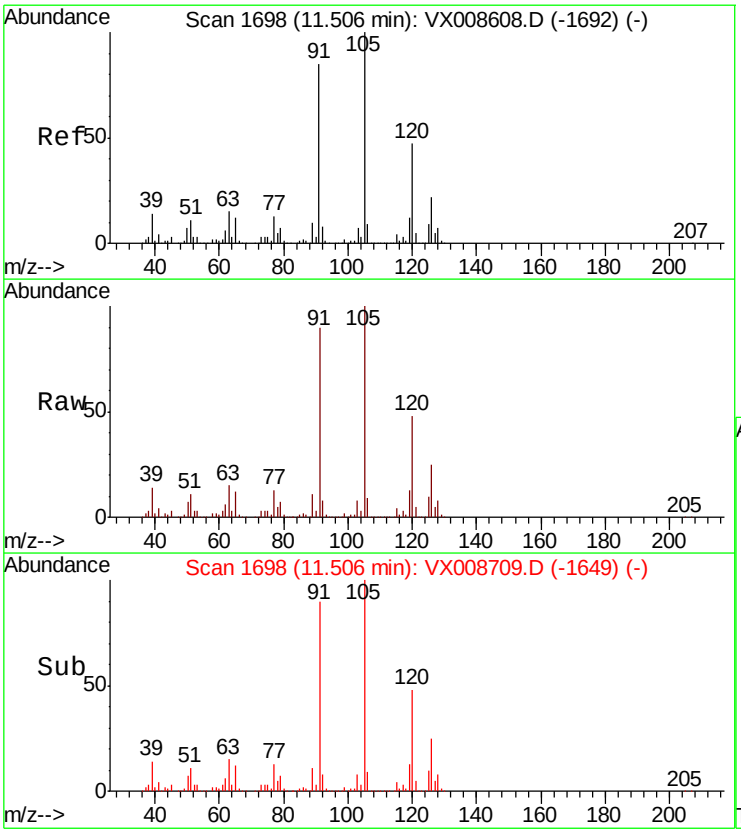

#79
2-Chlorotoluene
Concen: 50.888 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 91 Resp: 445331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.9 | 16.1 | 48.3 |

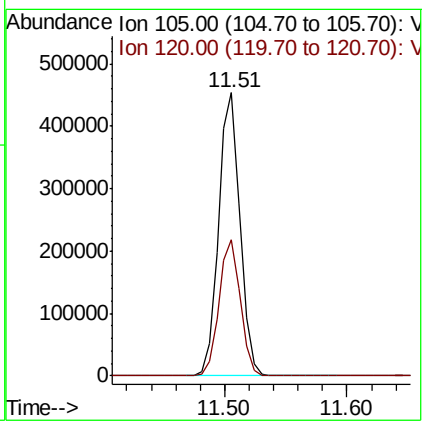


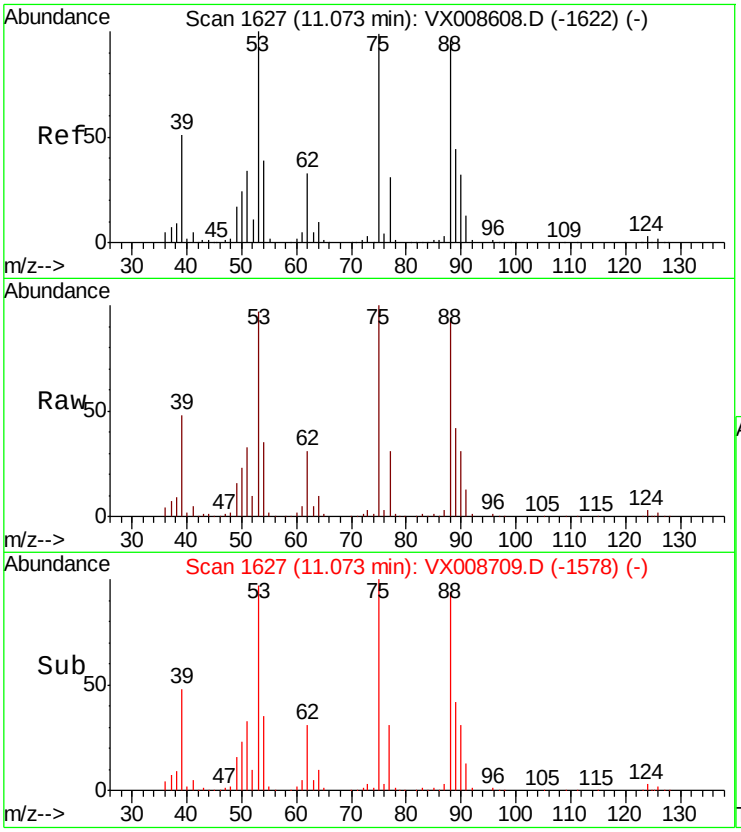




#80
1,3,5-Trimethylbenzene
Concen: 52.560 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:105 Resp: 547961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.1 | 23.5 | 70.6 |



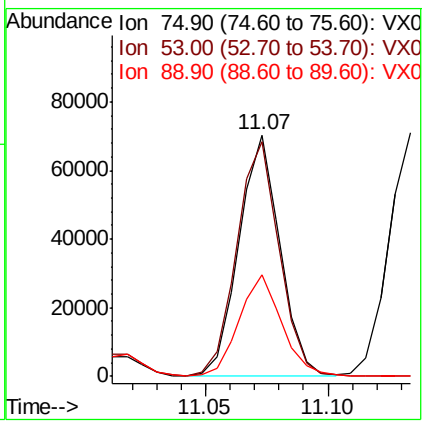


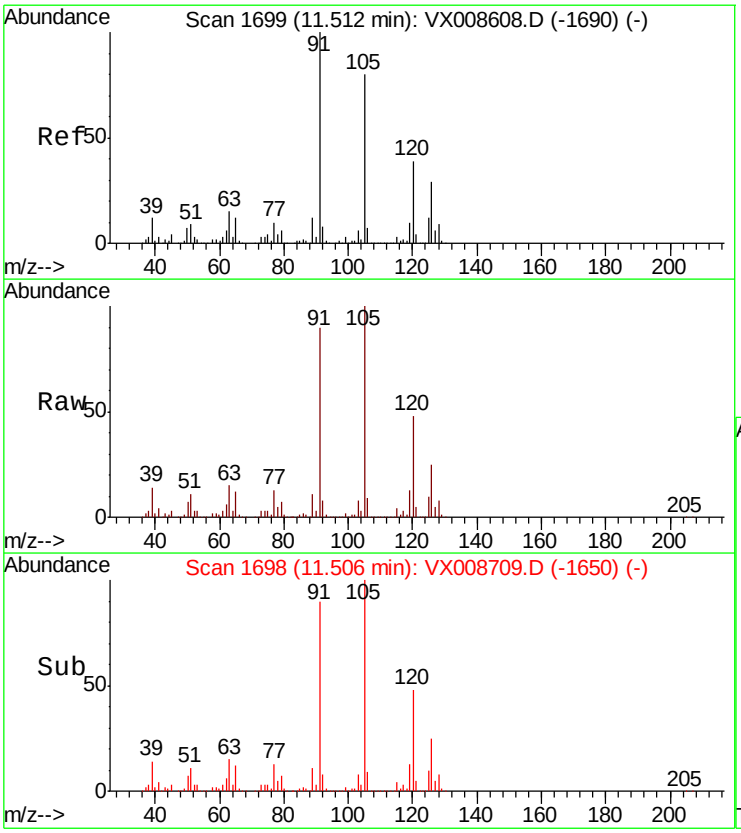

#81
trans-1,4-Dichloro-2-butene
Concen: 54.592 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 75 Resp: 81534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 101.0 | 81.3 | 121.9 |
| 89 | 44.1 | 35.6 | 53.4 |

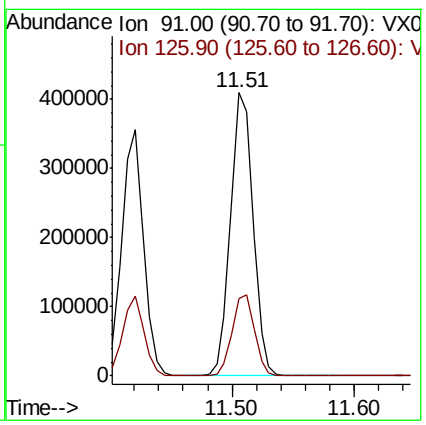


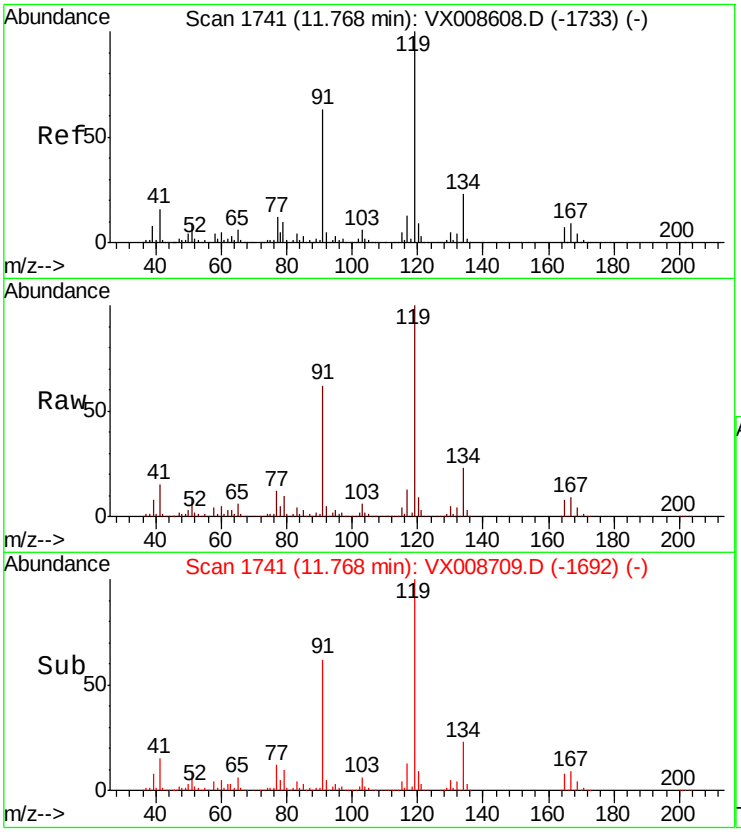




#82
4-Chlorotoluene
Concen: 51.332 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 91 Resp: 519984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 28.3 | 13.9 | 41.6 |



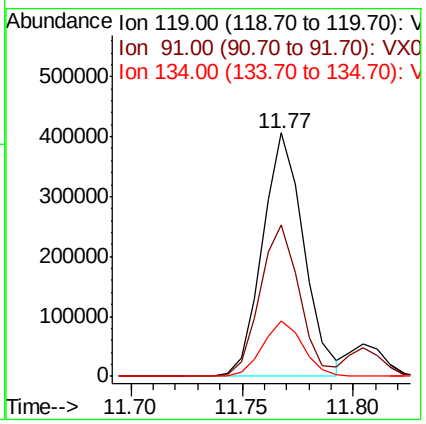


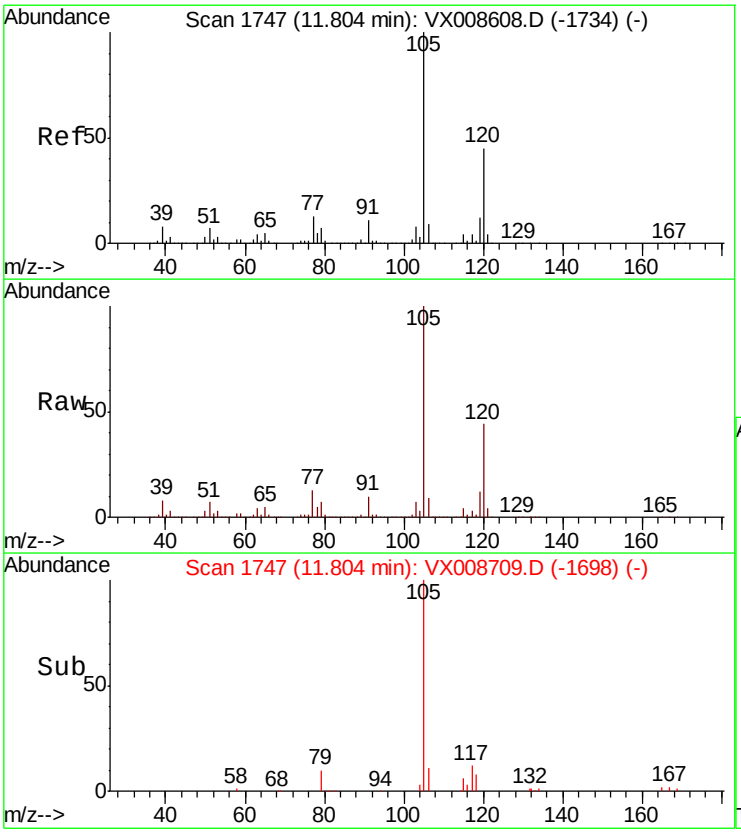

#83
tert-Butylbenzene
Concen: 51.985 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:119 Resp: 521406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 60.1 | 30.0 | 90.1 |
| 134 | 22.2 | 11.1 | 33.3 |

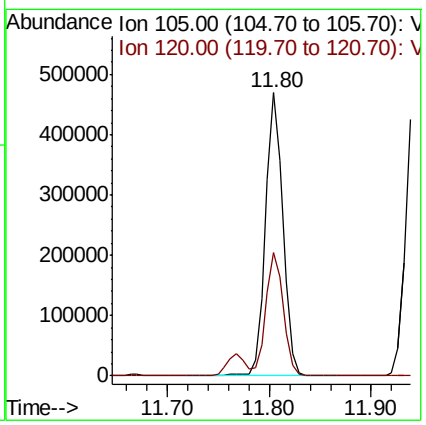


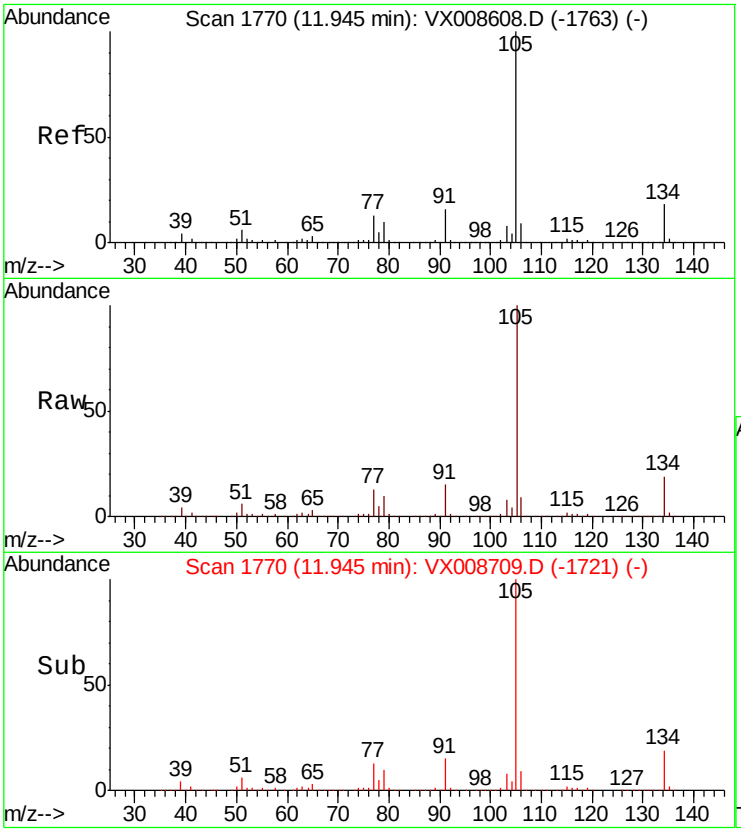




#84
1,2,4-Trimethylbenzene
Concen: 52.682 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:105 Resp: 556131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.9 | 21.8 | 65.3 |



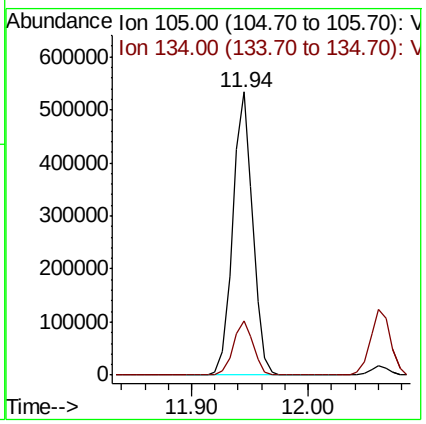


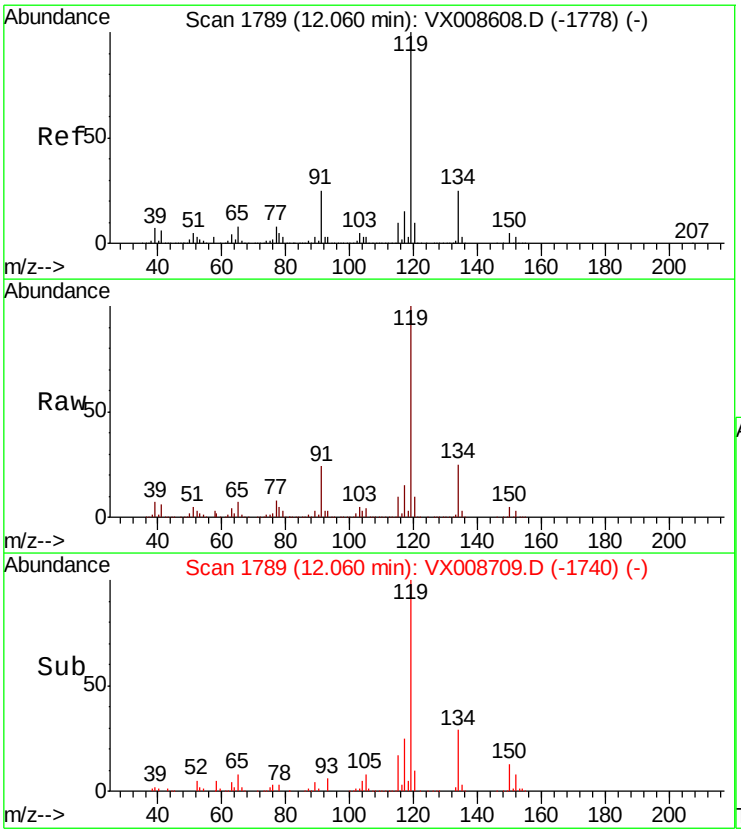

#85
sec-Butylbenzene
Concen: 53.061 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:105 Resp: 632154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.3 | 9.4 | 28.2 |

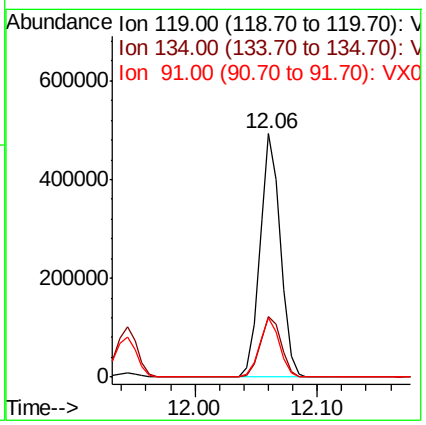


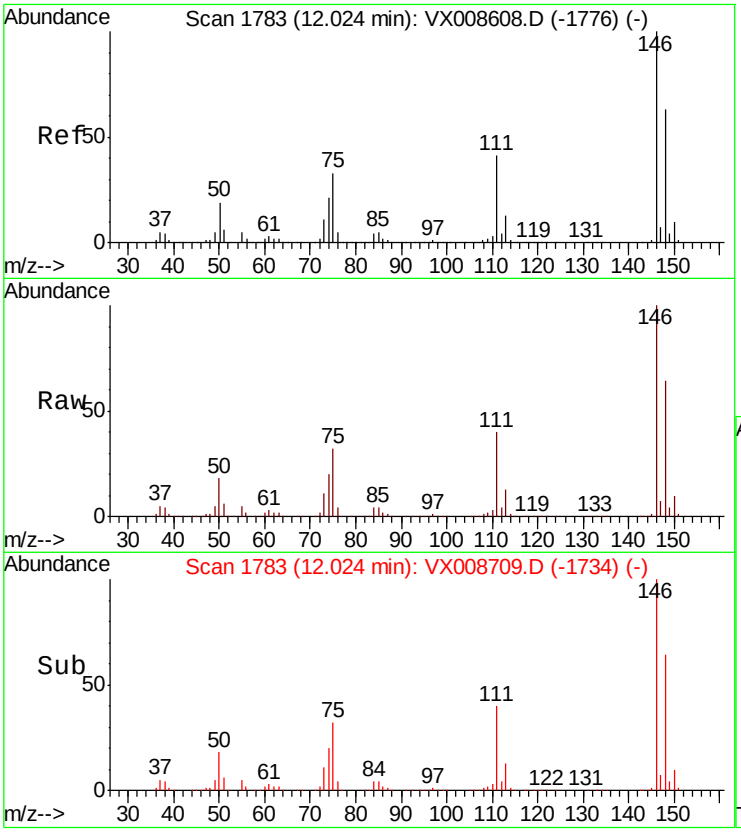




#86
p-Isopropyltoluene
Concen: 53.837 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:119 Resp: 575689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.7 | 12.8 | 38.4 |
| 91 | 24.1 | 12.2 | 36.6 |



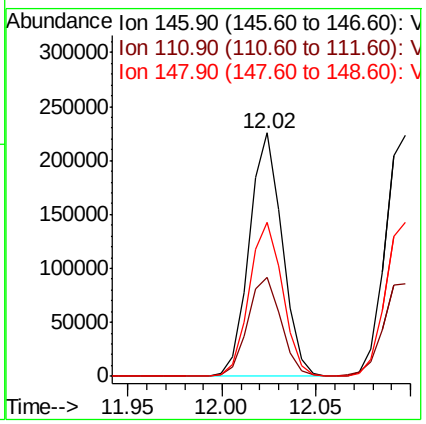


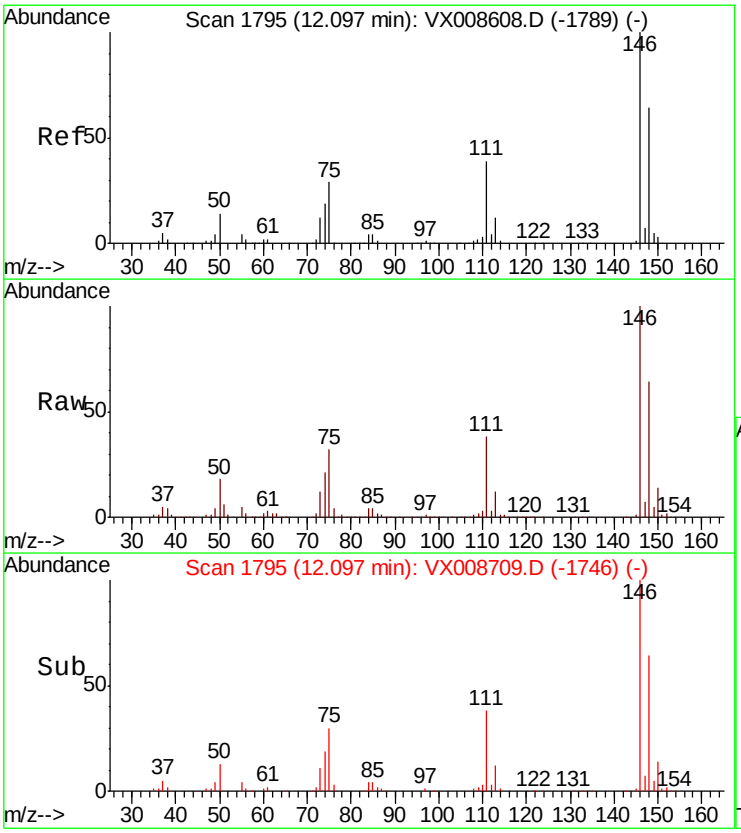

#87
1,3-Dichlorobenzene
Concen: 50.965 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:146 Resp: 272412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.5 | 20.5 | 61.5 |
| 148 | 64.4 | 31.6 | 94.7 |

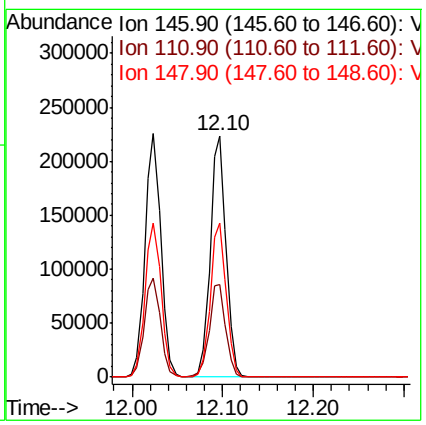


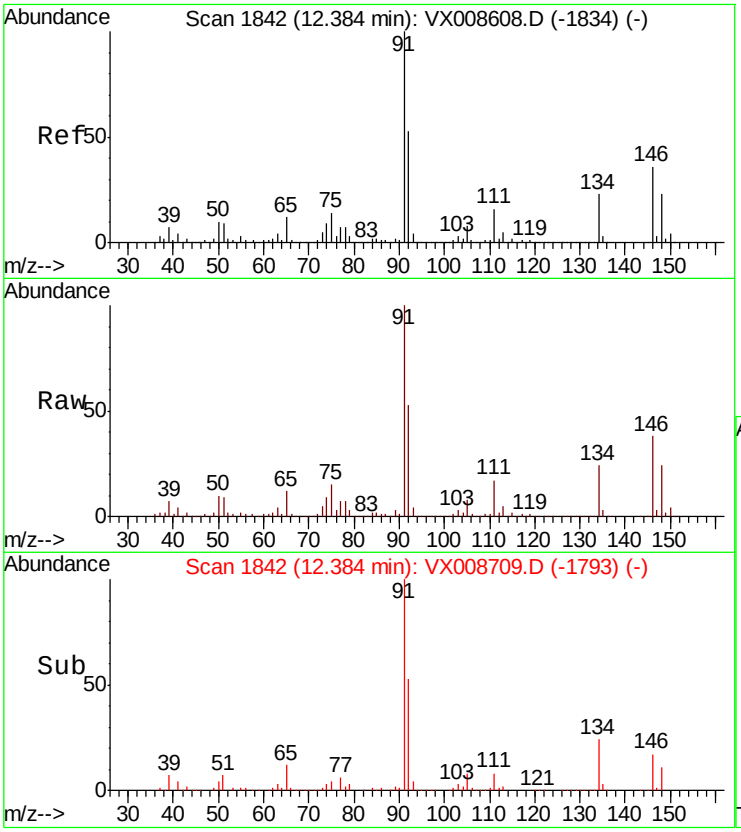




#88
1,4-Dichlorobenzene
Concen: 50.828 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:146 Resp: 275108

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.8 | 20.2 | 60.6 |
| 148 | 64.1 | 32.0 | 96.0 |



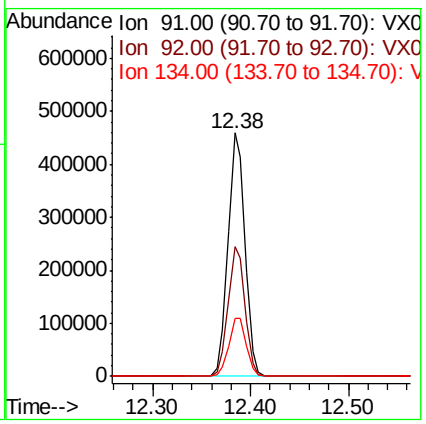


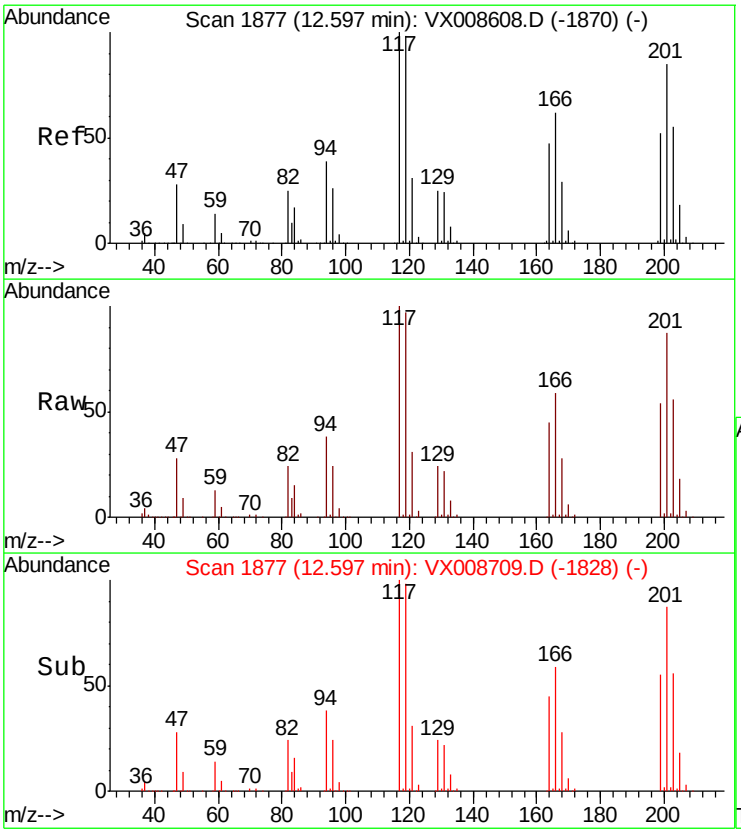

#89
n-Butylbenzene
Concen: 54.956 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion: 91 Resp: 551111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.0 | 26.4 | 79.2 |
| 134 | 24.5 | 12.0 | 36.0 |

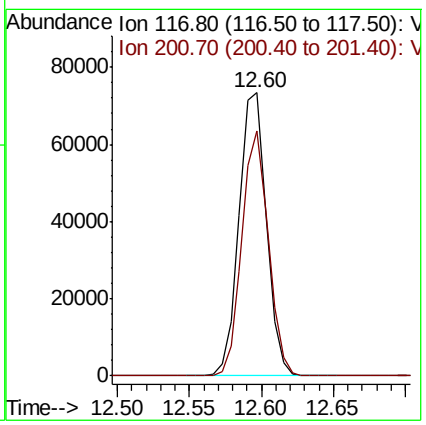


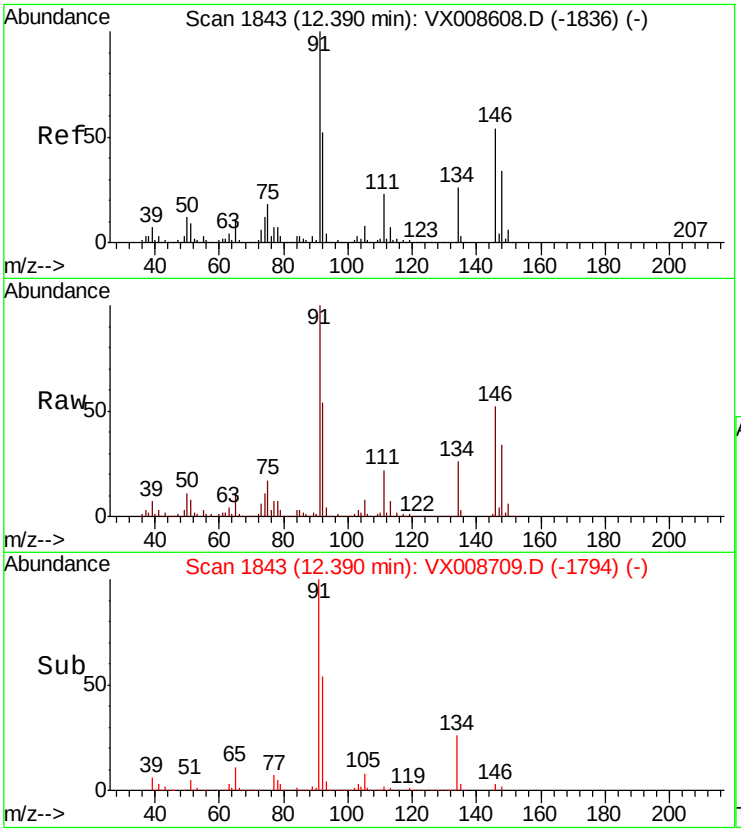




#90
Hexachloroethane
Concen: 54.595 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:117 Resp: 96828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 83.3 | 40.6 | 122.0 |



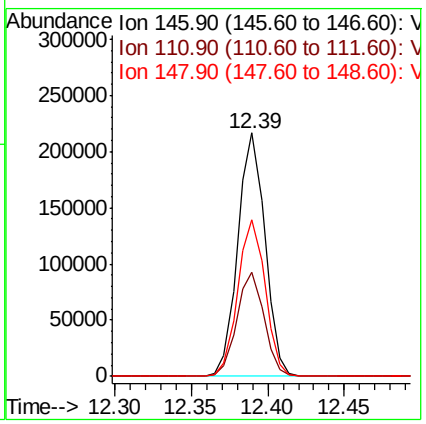


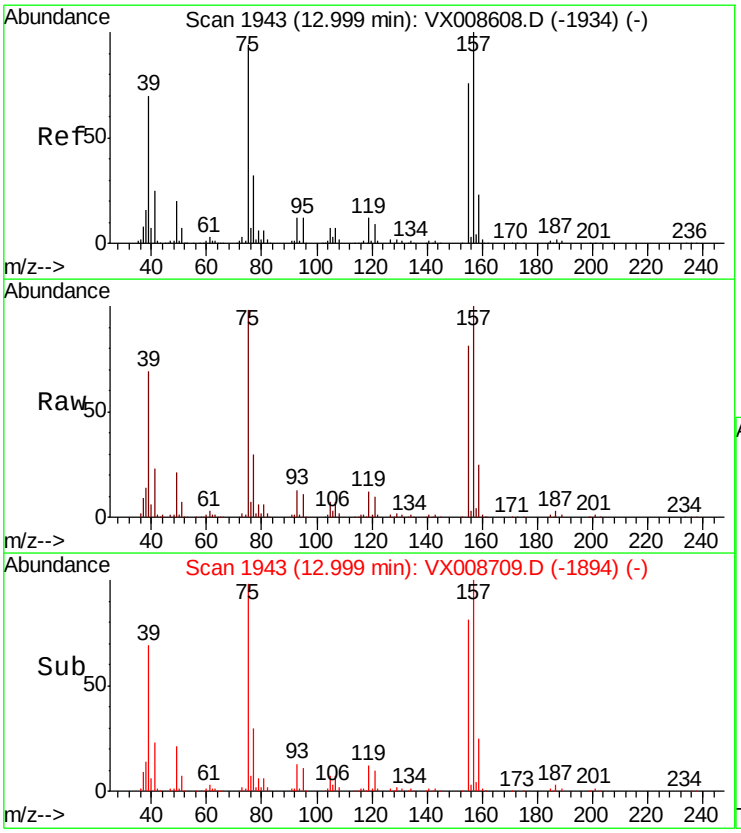

#91
1,2-Dichlorobenzene
Concen: 50.345 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:146 Resp: 267185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.7 | 21.3 | 63.9 |
| 148 | 64.7 | 31.7 | 95.1 |

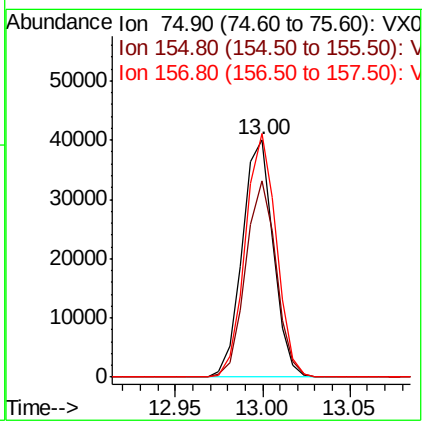


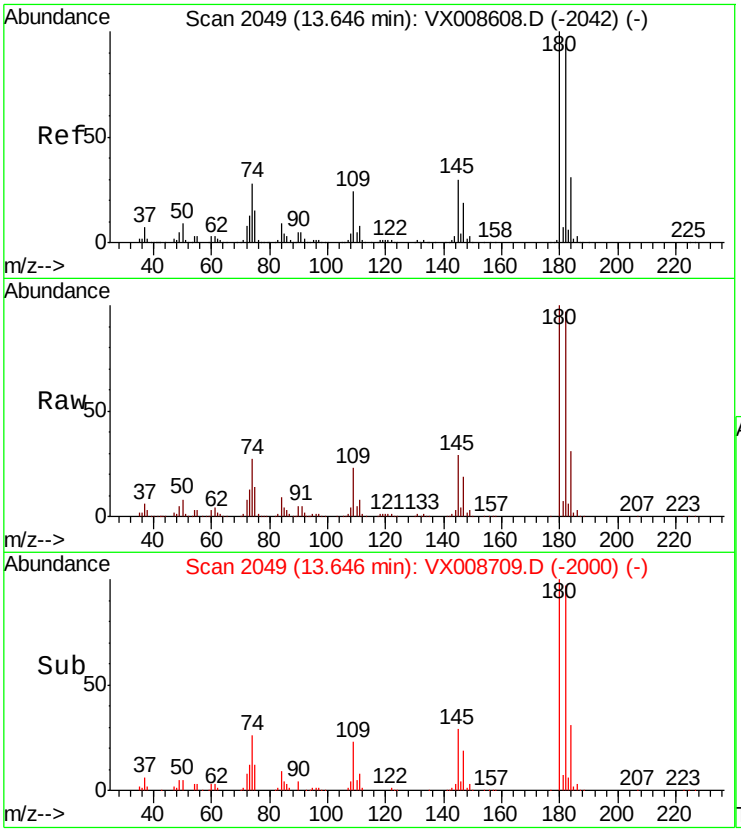




#92
1,2-Dibromo-3-Chloropropane
Concen: 47.950 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion: 75 Resp: 49823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 81.1 | 39.9 | 119.6 |
| 157 | 101.9 | 51.5 | 154.7 |



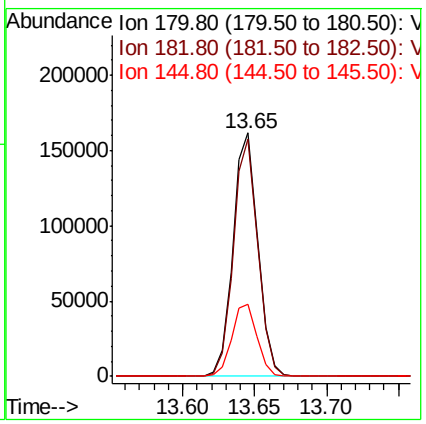


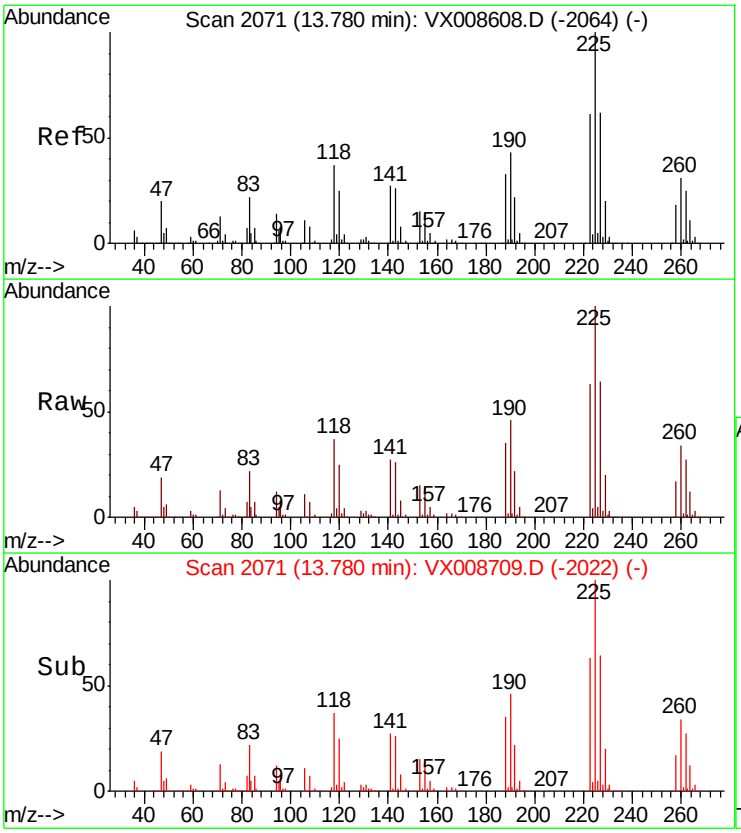

#93
1,2,4-Trichlorobenzene
Concen: 52.843 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:180 Resp: 194989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.8 | 47.2 | 141.6 |
| 145 | 30.2 | 15.3 | 45.9 |

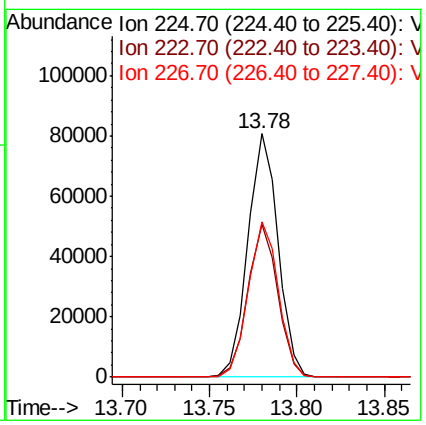


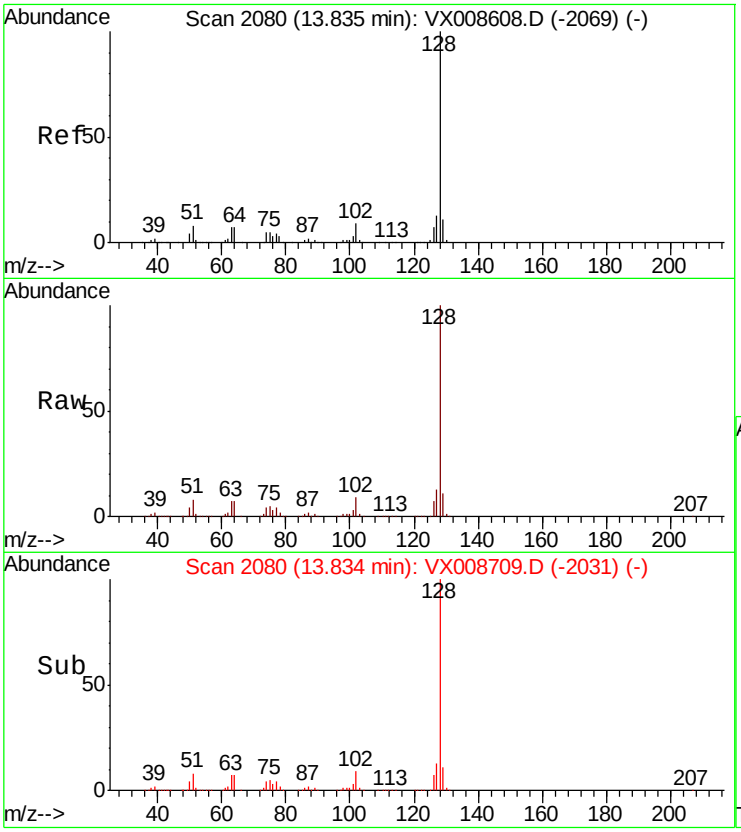




#94
Hexachlorobutadiene
Concen: 54.724 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:225 Resp: 96841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.3 | 31.2 | 93.6 |
| 227 | 64.0 | 31.9 | 95.5 |



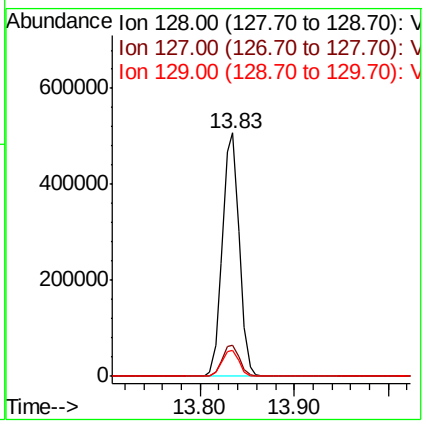


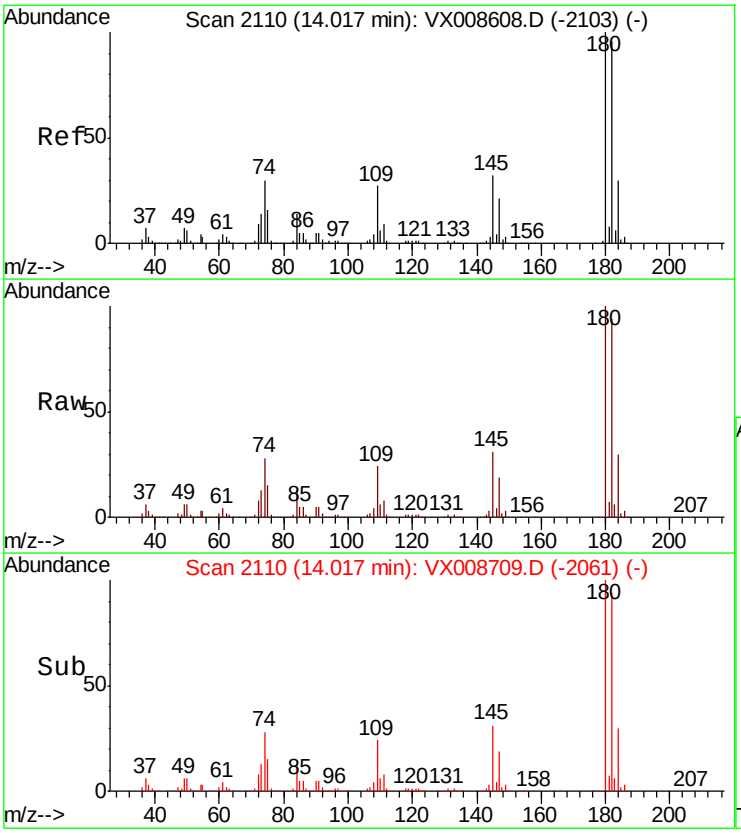

#95
Naphthalene
Concen: 50.974 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

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

Tgt Ion:128 Resp: 628645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.1 | 10.4 | 15.6 |
| 129 | 10.8 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 52.555 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008709.D
Acq: 06 Apr 2019 10:21

Tgt Ion:180 Resp: 193756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.7 | 48.1 | 144.3 |
| 145 | 31.2 | 16.3 | 48.8 |