Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006601.D
Acq On : 18 Dec 2018 16:45
Operator : JC/MD
Sample : VX1218WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Quant Time: Dec 19 06:00:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 630261 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 979245 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 901709 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 454893 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 336621 | 49.56 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.12% | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 299678 | 48.39 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.78% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 1142234 | 48.93 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.86% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 416835 | 48.75 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.50% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 109973 | 19.073 | ug/l | 98 |
| 3) Chloromethane | 1.33 | 50 | 120946 | 19.470 | ug/l | 96 |
| 4) Vinyl Chloride | 1.41 | 62 | 130598 | 20.130 | ug/l | 98 |
| 5) Bromomethane | 1.64 | 94 | 128512 | 20.080 | ug/l | 99 |
| 6) Chloroethane | 1.72 | 64 | 79259 | 17.644 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 199237 | 19.698 | ug/l | 98 |
| 8) Diethyl Ether | 2.19 | 74 | 78552 | 19.553 | ug/l | 91 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 116932 | 19.689 | ug/l | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 164261 | 19.322 | ug/l | 98 |
| 11) Tert butyl alcohol | 3.07 | 59 | 144619 | 95.399 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 108164 | 19.208 | ug/l | 93 |
| 13) Acrolein | 2.29 | 56 | 97907 | 95.737 | ug/l | 98 |
| 14) Allyl chloride | 2.73 | 41 | 185884 | 19.611 | ug/l | 97 |
| 15) Acrylonitrile | 3.15 | 53 | 334049 | 99.246 | ug/l | 99 |
| 16) Acetone | 2.45 | 43 | 287645 | 92.171 | ug/l | 98 |
| 17) Carbon Disulfide | 2.57 | 76 | 260367 | 17.472 | ug/l | 98 |
| 18) Methyl Acetate | 2.78 | 43 | 189109 | 20.608 | ug/l | 96 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 382870 | 20.485 | ug/l | 99 |
| 20) Methylene Chloride | 2.86 | 84 | 126453 | 19.595 | ug/l | 92 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 116207 | 18.625 | ug/l | 96 |
| 22) Diisopropyl ether | 3.87 | 45 | 346496 | 19.982 | ug/l | 97 |
| 23) Vinyl Acetate | 3.82 | 43 | 1369202 | 96.531 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 197590 | 19.088 | ug/l | 99 |
| 25) 2-Butanone | 4.70 | 43 | 420186 | 95.720 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 145711 | 18.223 | ug/l | 98 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 134631 | 19.557 | ug/l | 97 |
| 28) Bromochloromethane | 5.01 | 49 | 87503 | 18.900 | ug/l | 98 |
| 29) Tetrahydrofuran | 5.15 | 42 | 280130 | 96.889 | ug/l | 97 |
| 30) Chloroform | 5.21 | 83 | 211654 | 19.745 | ug/l | 96 |
| 31) Cyclohexane | 5.57 | 56 | 183098 | 19.470 | ug/l | 96 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 176170 | 19.463 | ug/l | 97 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 155182 | 19.134 | ug/l | 99 |
| 37) Ethyl Acetate | 4.85 | 43 | 160446 | 19.007 | ug/l | 98 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 146023 | 18.526 | ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006601.D
Acq On : 18 Dec 2018 16:45
Operator : JC/MD
Sample : VX1218WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Quant Time: Dec 19 06:00:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 199214 | 18.657 | ug/l | | 98 |
| 40) Benzene | 6.14 | 78 | 477578 | 19.372 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.06 | 41 | 89080 | 18.779 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 163026 | 19.406 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.46 | 43 | 253613 | 19.746 | ug/l | | 99 |
| 44) Trichloroethene | 7.21 | 130 | 141480 | 18.961 | ug/l | | 97 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 115442 | 19.243 | ug/l | | 98 |
| 46) Dibromomethane | 7.66 | 93 | 82198 | 18.627 | ug/l | | 95 |
| 47) Bromodichloromethane | 7.90 | 83 | 136118 | 18.580 | ug/l | | 97 |
| 48) Methyl methacrylate | 7.77 | 41 | 127399 | 19.505 | ug/l | | 95 |
| 49) 1,4-Dioxane | 7.75 | 88 | 63055 | 356.170 | ug/l | | 99 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 807981 | 98.868 | ug/l | | 98 |
| 52) Toluene | 8.78 | 92 | 316449 | 19.869 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 144867 | 18.437 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 165590 | 19.207 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 127758 | 19.597 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.18 | 69 | 183266 | 19.890 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 202910 | 19.346 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 493668 | 100.793 | ug/l | | 100 |
| 59) 2-Hexanone | 9.49 | 43 | 612503 | 97.957 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 113101 | 18.141 | ug/l | | 98 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 136534 | 19.702 | ug/l | | 99 |
| 64) Tetrachloroethene | 9.34 | 164 | 133714 | 18.727 | ug/l | | 96 |
| 65) Chlorobenzene | 10.14 | 112 | 361928 | 18.973 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 114167 | 19.182 | ug/l | | 100 |
| 67) Ethyl Benzene | 10.25 | 91 | 600319 | 19.258 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.36 | 106 | 477462 | 38.817 | ug/l | | 99 |
| 69) o-Xylene | 10.69 | 106 | 236648 | 19.483 | ug/l | | 99 |
| 70) Styrene | 10.71 | 104 | 372774 | 19.399 | ug/l | | 98 |
| 71) Bromoform | 10.86 | 173 | 78613 | 17.797 | ug/l | # | 98 |
| 73) Isopropylbenzene | 11.02 | 105 | 624672 | 20.073 | ug/l | | 99 |
| 74) N-amyl acetate | 10.90 | 43 | 218269 | 19.595 | ug/l | | 96 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 188778 | 20.397 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 198311 | 24.874 | ug/l | | 87 |
| 77) Bromobenzene | 11.26 | 156 | 168598 | 20.039 | ug/l | | 97 |
| 78) n-propylbenzene | 11.36 | 91 | 684866 | 19.985 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 412918 | 19.883 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 514084 | 20.056 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 38146 | 16.802 | ug/l | # | 69 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 475305 | 19.952 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 525056 | 20.467 | ug/l | | 96 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 526630 | 19.533 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 621125 | 19.747 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 557643 | 20.169 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 293909 | 19.383 | ug/l | | 98 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 294632 | 18.932 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 459309 | 19.520 | ug/l | | 99 |
| 90) Hexachloroethane | 12.60 | 117 | 71725 | 18.777 | ug/l | | 91 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 296127 | 19.523 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 34248 | 17.884 | ug/l | | 93 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
Data File : VX006601.D
Acq On : 18 Dec 2018 16:45
Operator : JC/MD
Sample : VX1218WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Quant Time: Dec 19 06:00:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 198046 | 18.928 | ug/l | 98 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 90209 | 18.292 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 639607 | 19.153 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 204593 | 18.939 | ug/l | 98 |

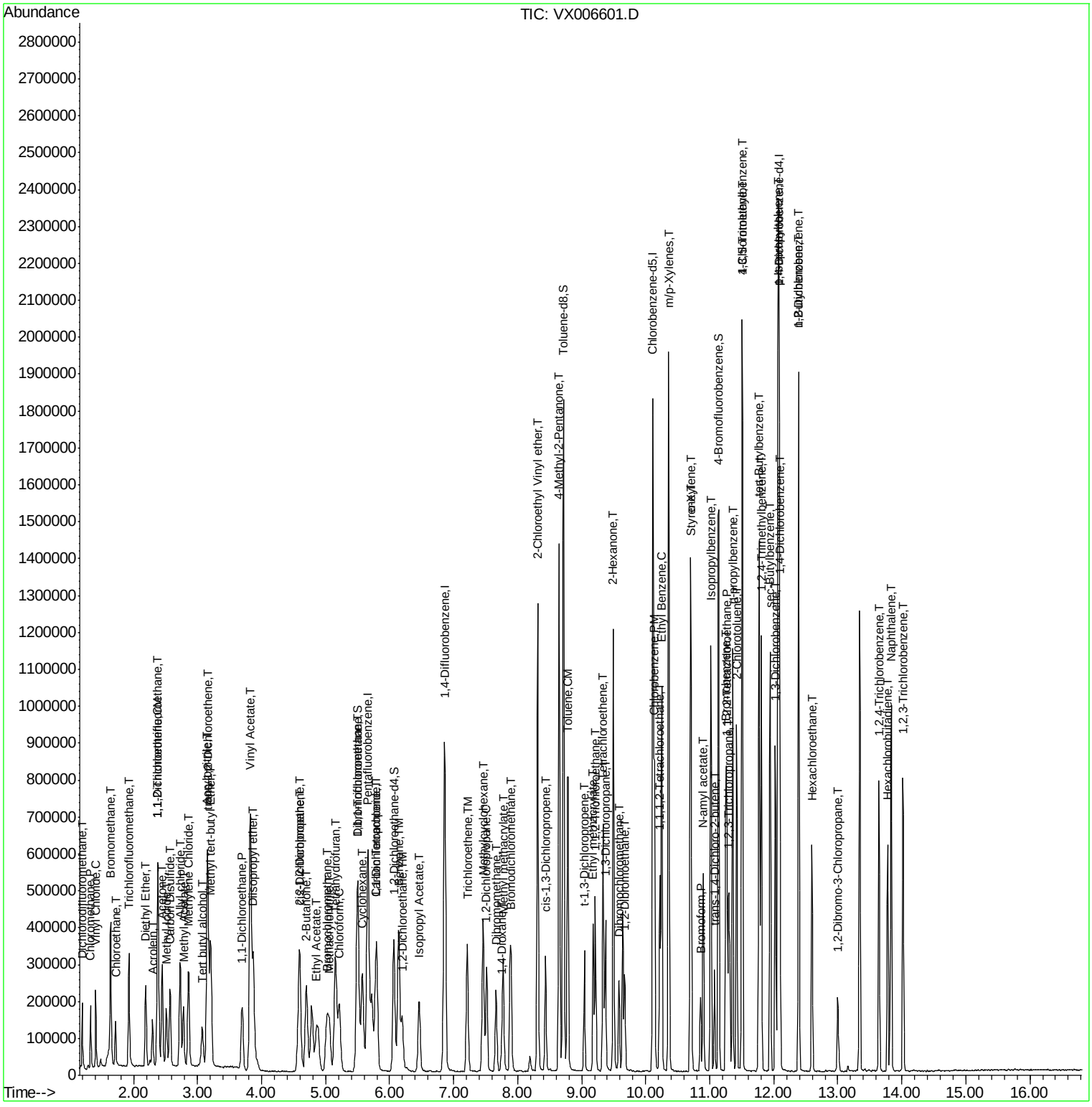
(#) = qualifier out of range (m) = manual integration (+) = signals summed

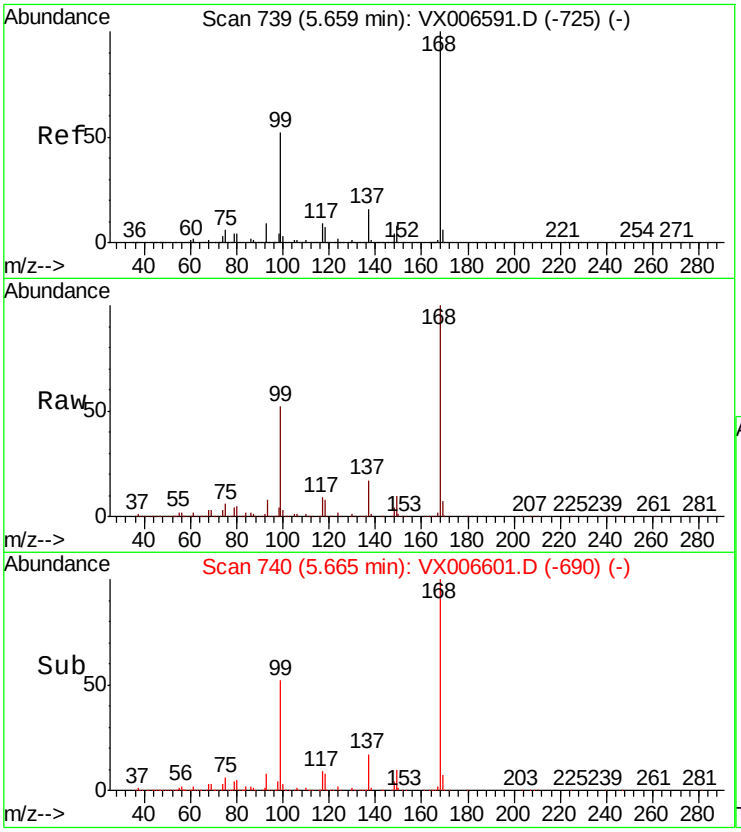
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006601.D
Acq On : 18 Dec 2018 16:45
Operator : JC/MD
Sample : VX1218WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Quant Time: Dec 19 06:00:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration



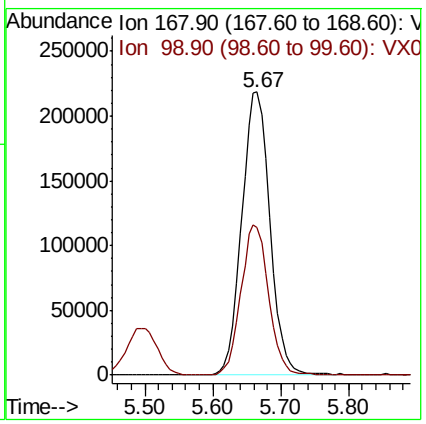


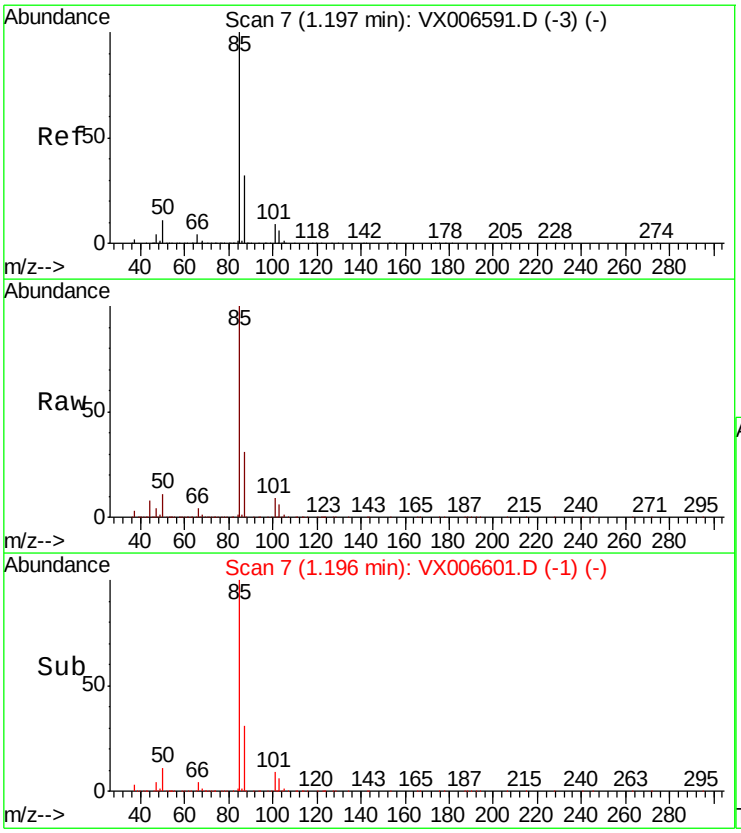

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion:168 Resp: 630261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 52.0 | 37.8 | 56.8 |

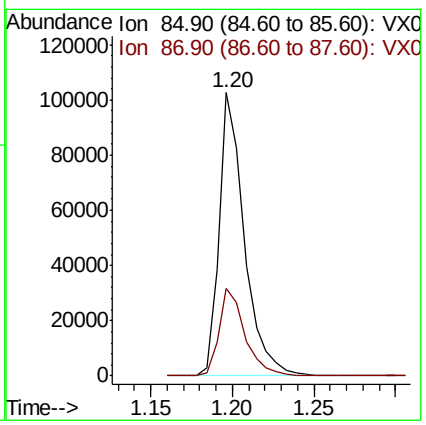


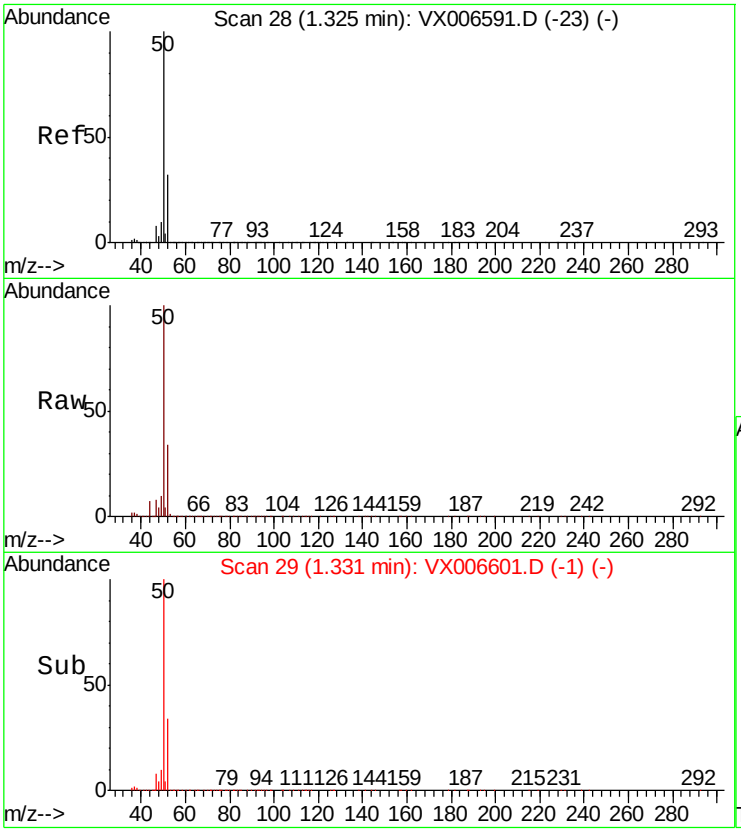




#2
Dichlorodifluoromethane
Concen: 19.073 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 85 Resp: 109973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 30.9 | 16.1 | 48.2 |



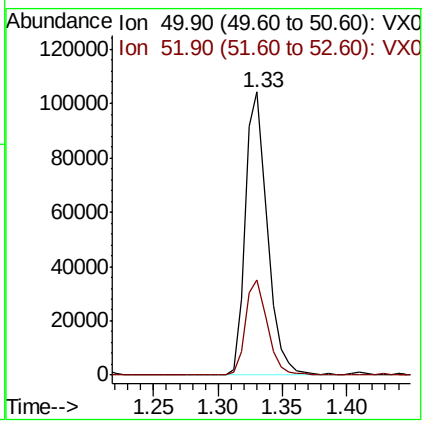


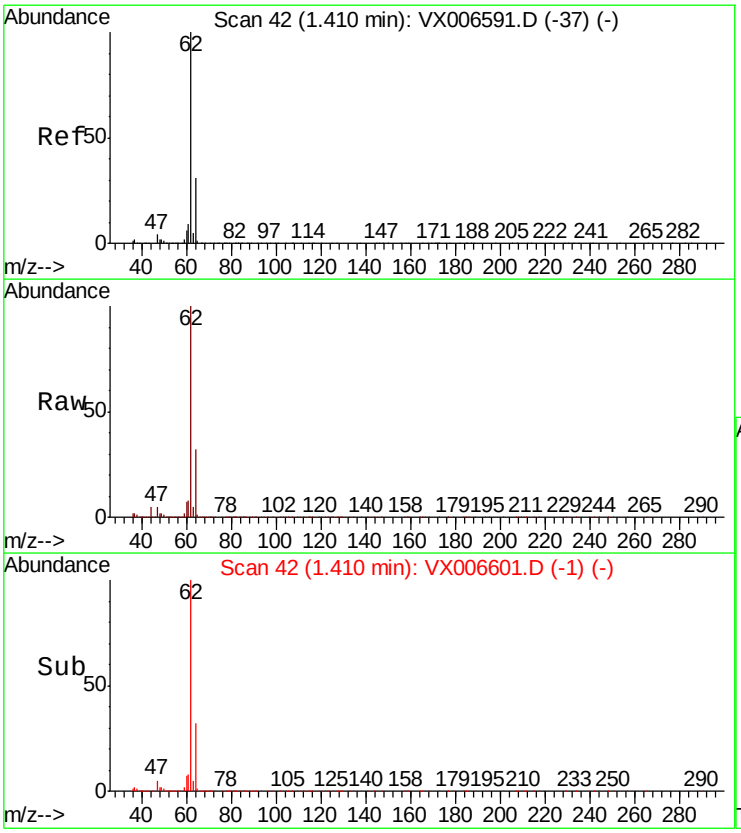

#3
Chloromethane
Concen: 19.470 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 50 Resp: 120946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.6 | 25.2 | 37.8 |

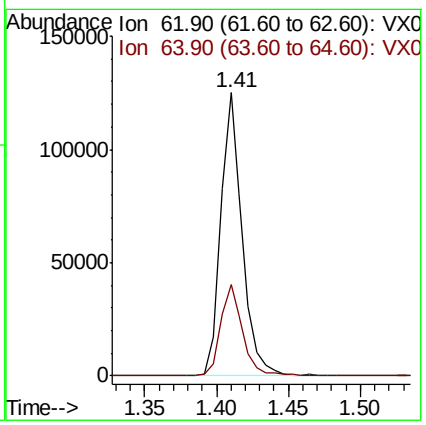


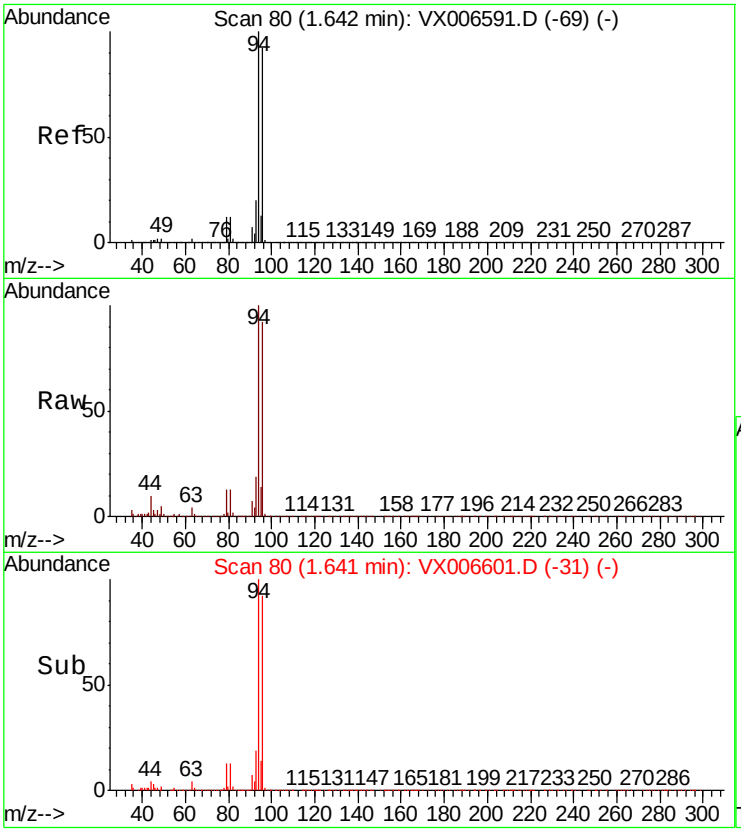




#4
Vinyl Chloride
Concen: 20.130 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 62 Resp: 130598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.0 | 24.9 | 37.3 |



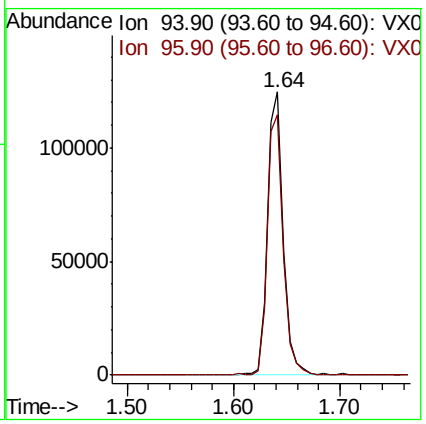


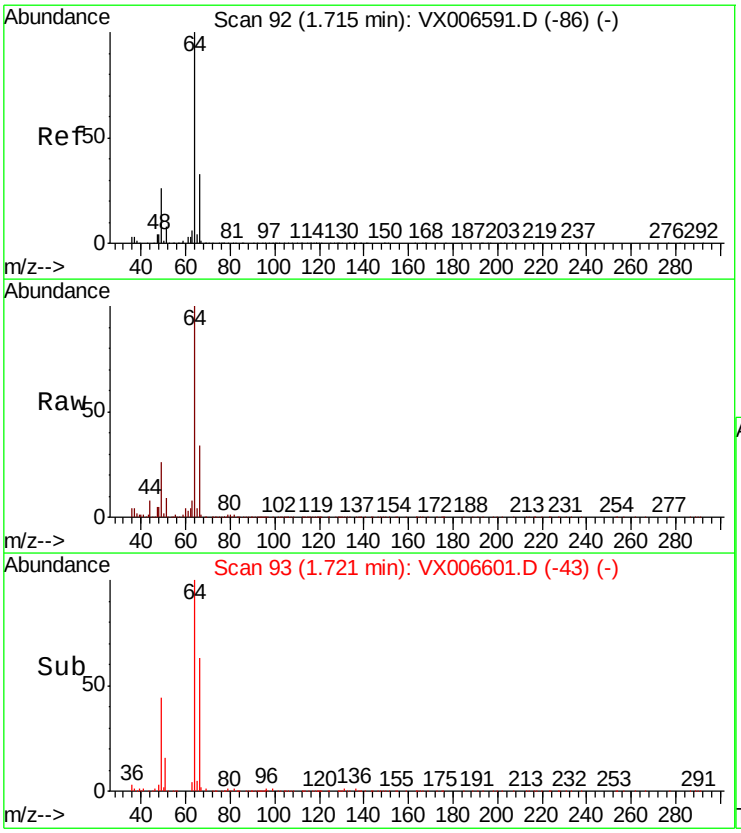

#5
Bromomethane
Concen: 20.080 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 94 Resp: 128512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 92.0 | 74.5 | 111.7 |

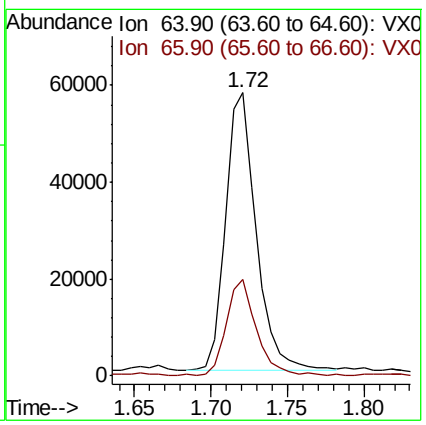


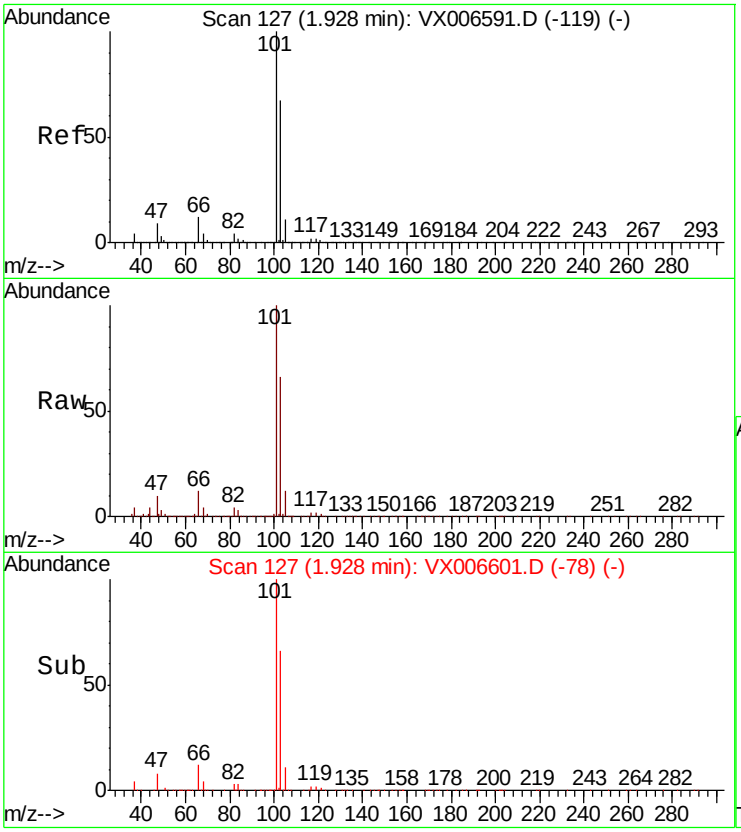




#6
Chloroethane
Concen: 17.644 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 64 Resp: 79259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 34.2 | 25.9 | 38.9 |



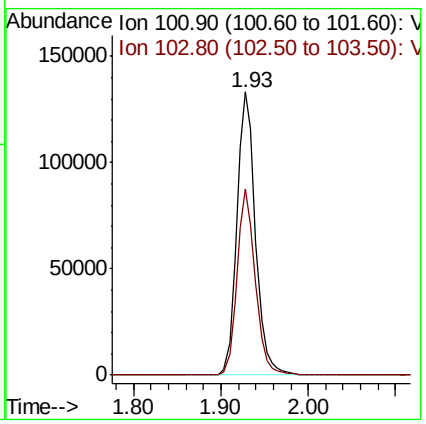


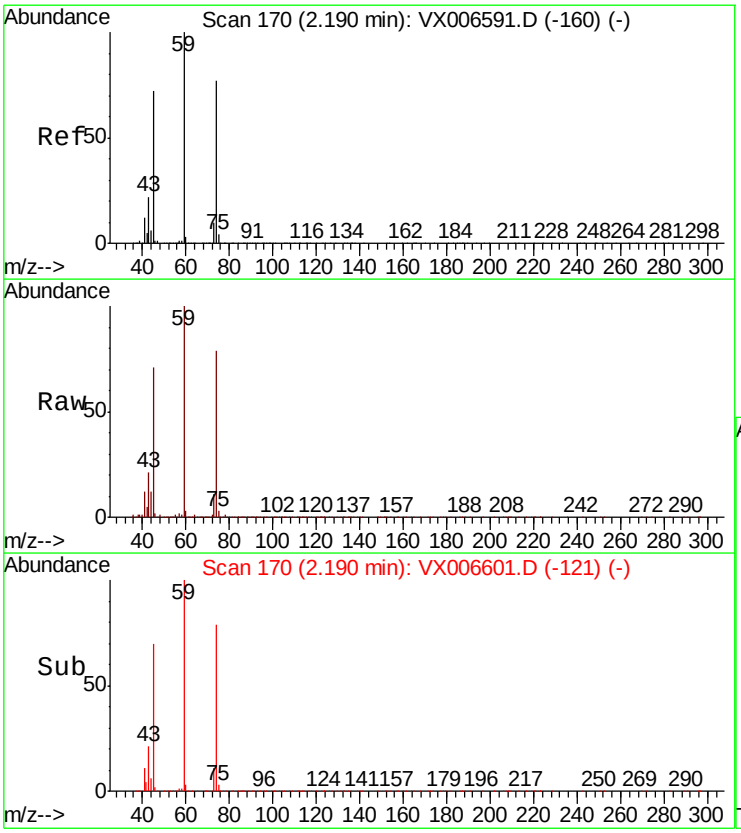

#7
Trichlorofluoromethane
Concen: 19.698 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion:101 Resp: 199237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.6 | 51.0 | 76.4 |

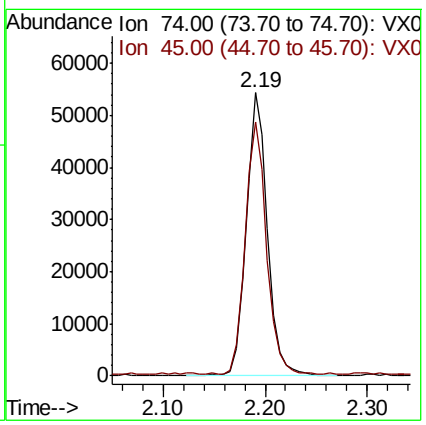


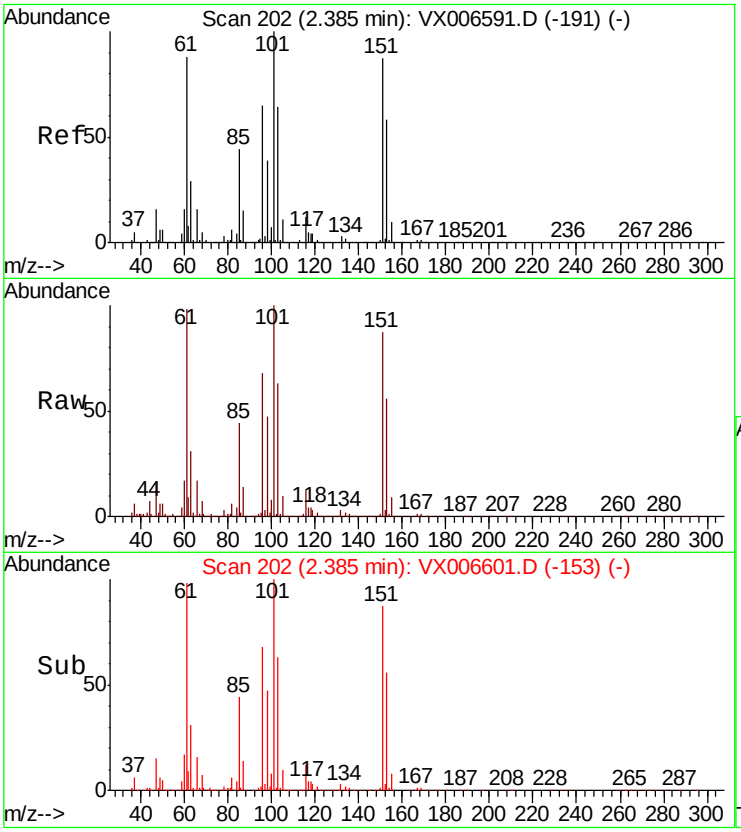




#8
Diethyl Ether
Concen: 19.553 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 74 Resp: 78552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 89.9 | 49.5 | 148.7 |



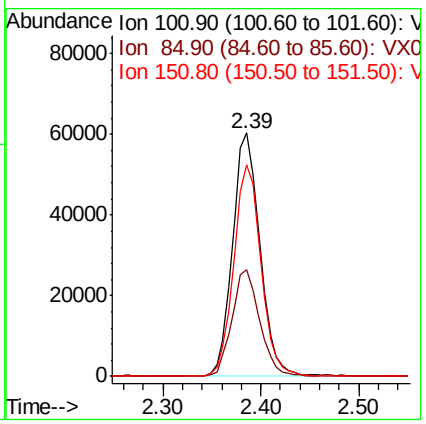


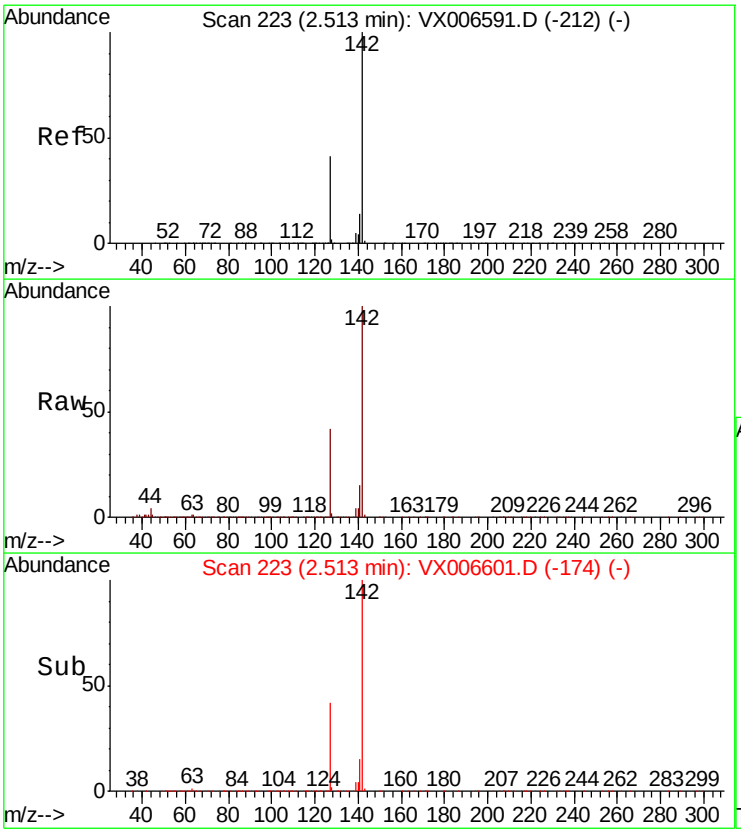

#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.689 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion:101 Resp: 116932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 44.8 | 35.5 | 53.3 |
| 151 | 87.1 | 68.6 | 103.0 |

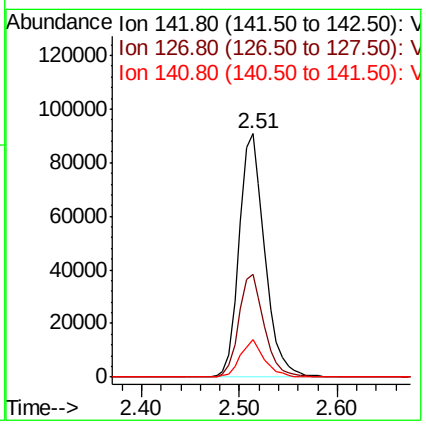


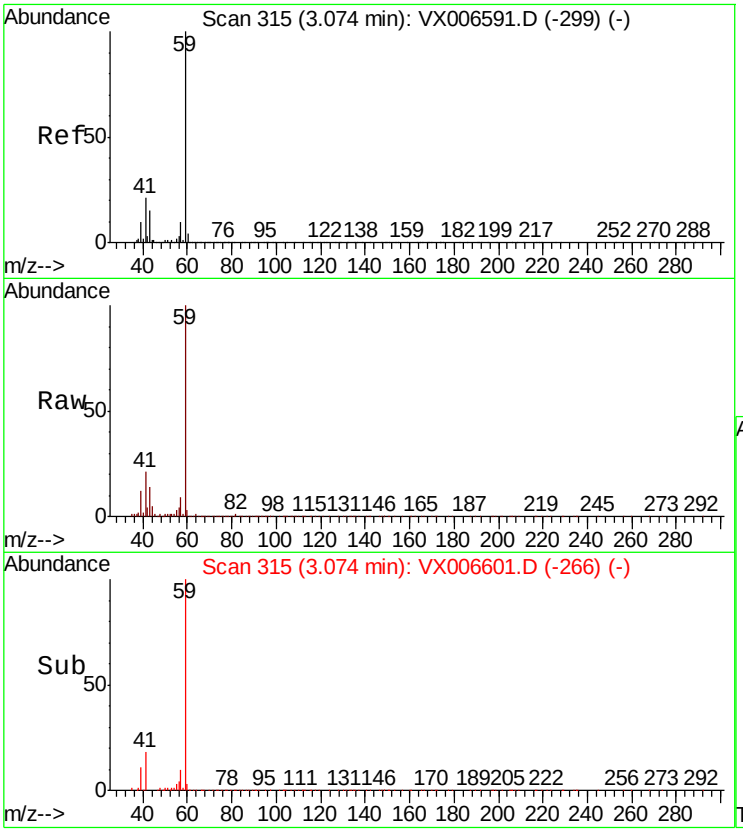




#10
Methyl Iodide
Concen: 19.322 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:142 Resp: 164261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.4 | 34.8 | 52.2 |
| 141 | 14.7 | 11.4 | 17.2 |



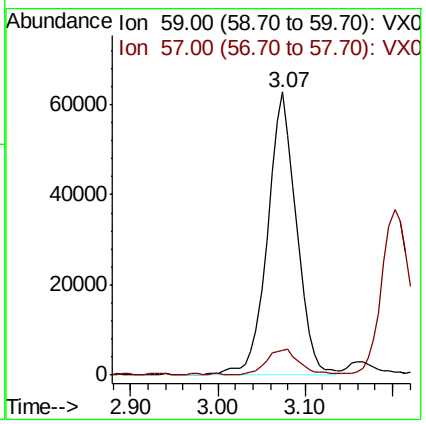


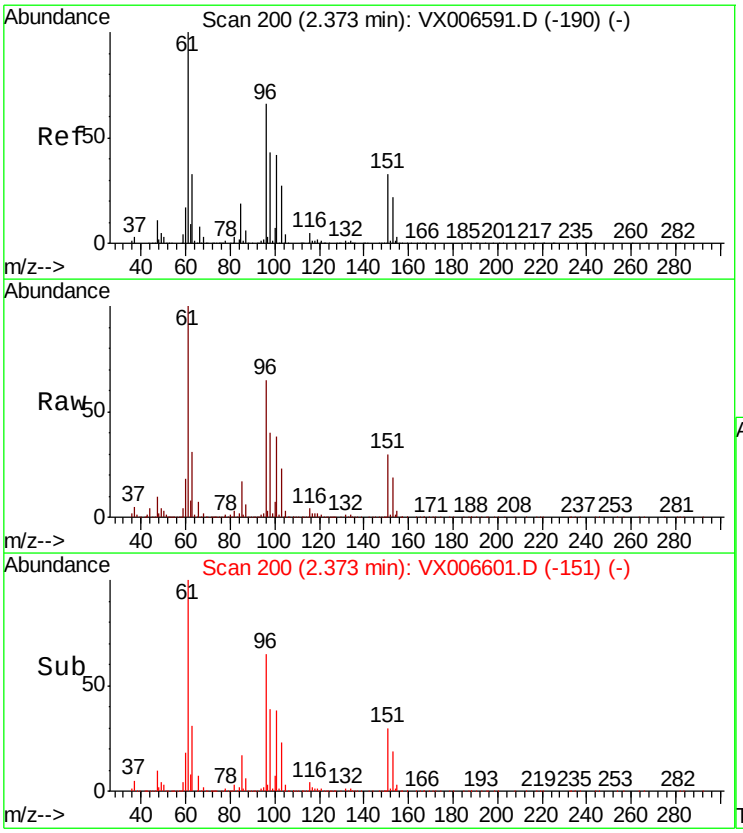

#11
Tert butyl alcohol
Concen: 95.399 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 59 Resp: 144619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.8 | 8.2 | 12.2 |

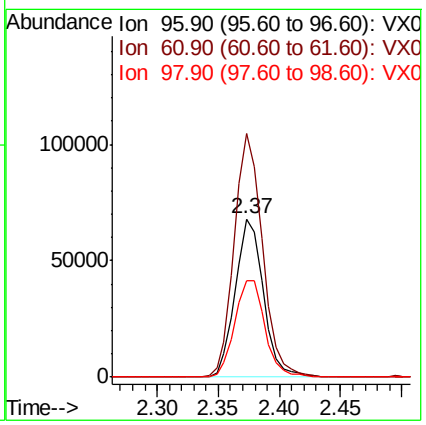


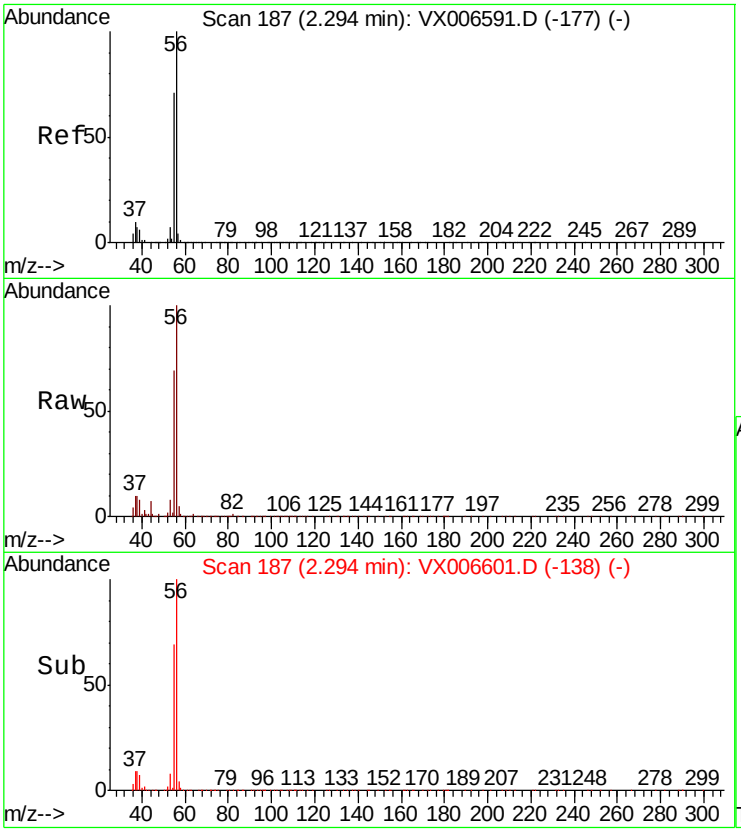




#12
1,1-Dichloroethene
Concen: 19.208 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 96 Resp: 108164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 153.8 | 131.7 | 197.5 |
| 98 | 60.7 | 51.8 | 77.6 |



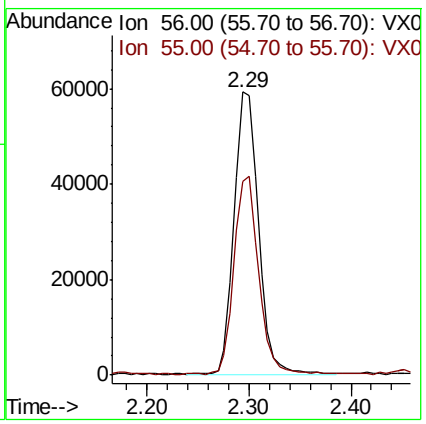


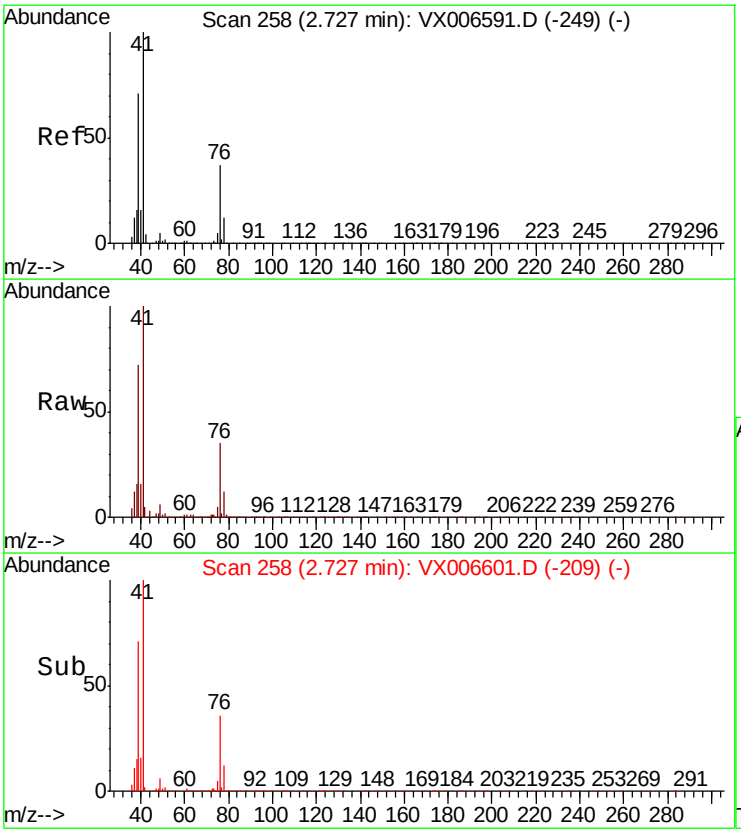

#13
Acrolein
Concen: 95.737 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 56 Resp: 97907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.4 | 57.8 | 86.6 |

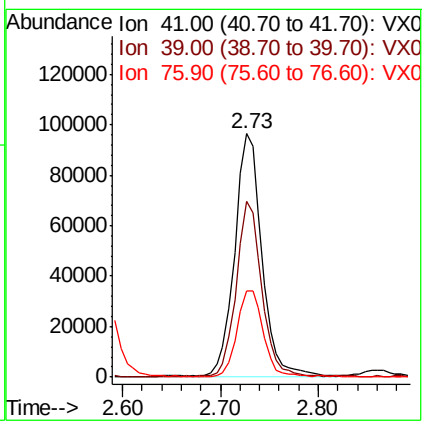


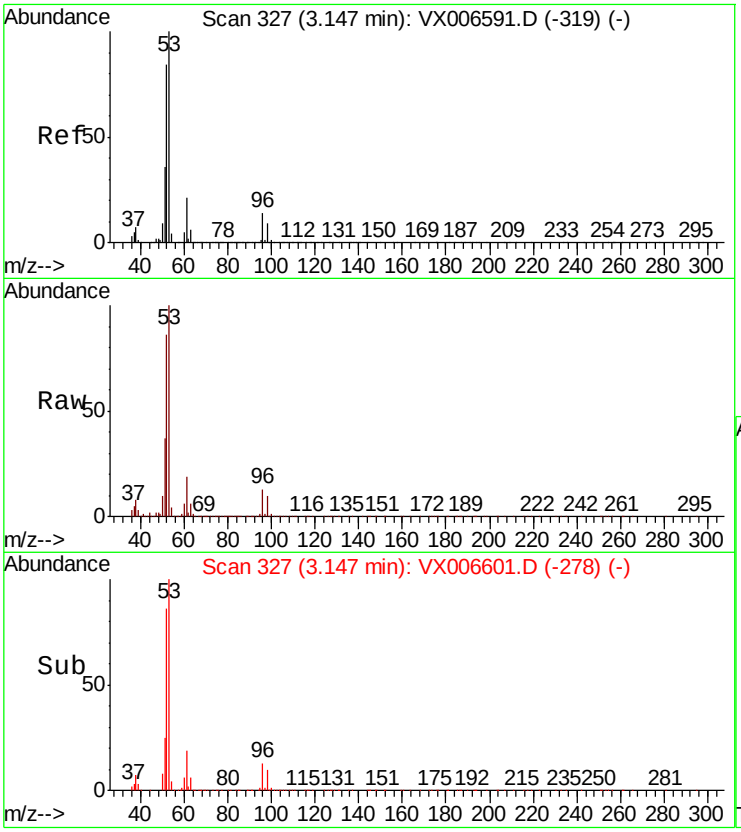




#14
Allyl chloride
Concen: 19.611 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 41 Resp: 185884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 67.0 | 52.4 | 78.6 |
| 76 | 34.4 | 25.4 | 38.0 |



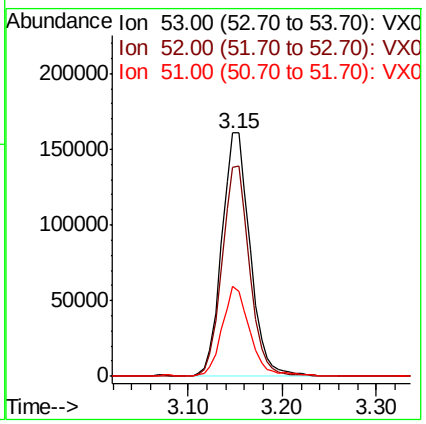


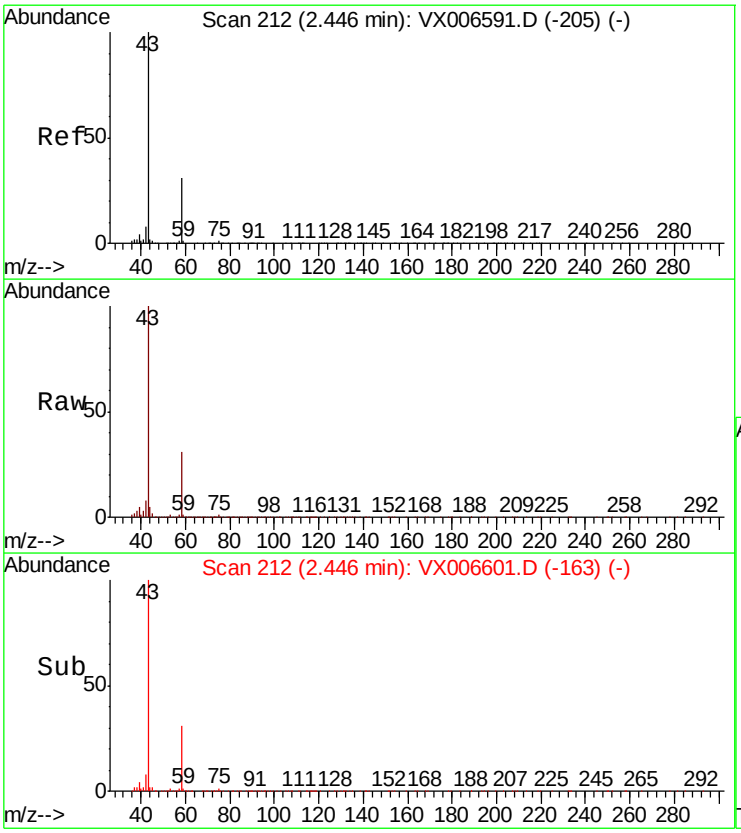

#15
Acrylonitrile
Concen: 99.246 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 53 Resp: 334049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.9 | 66.2 | 99.4 |
| 51 | 35.8 | 28.7 | 43.1 |

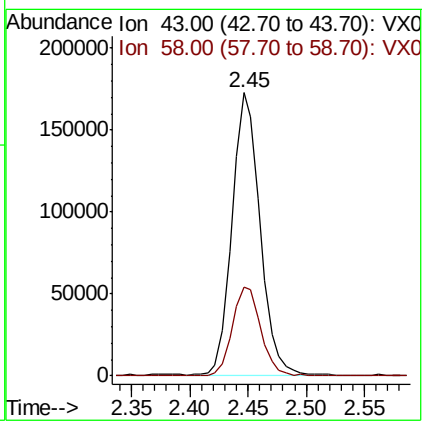


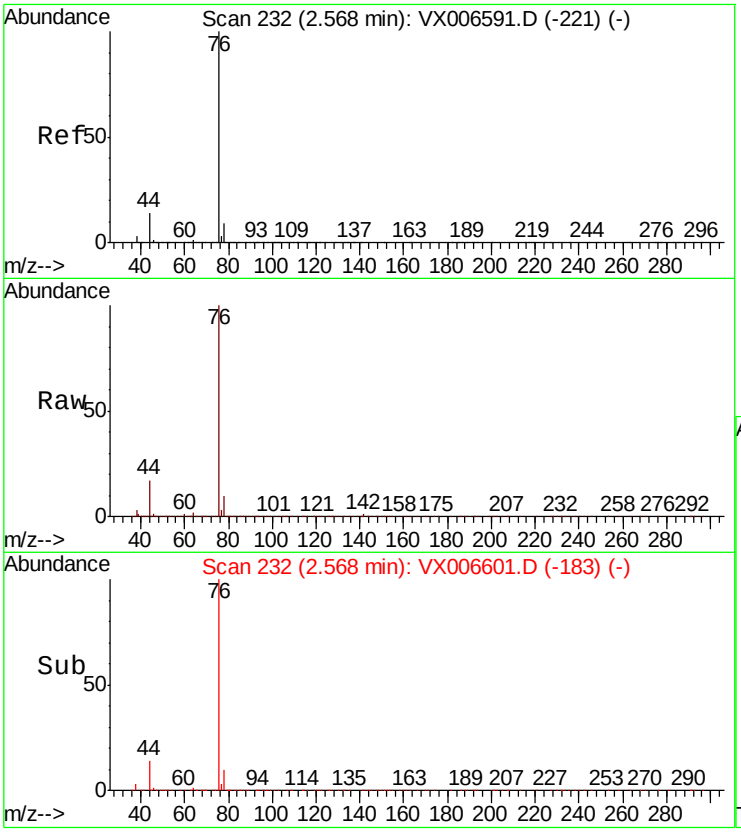




#16
Acetone
Concen: 92.171 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 43 Resp: 287645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.2 | 24.0 | 36.0 |



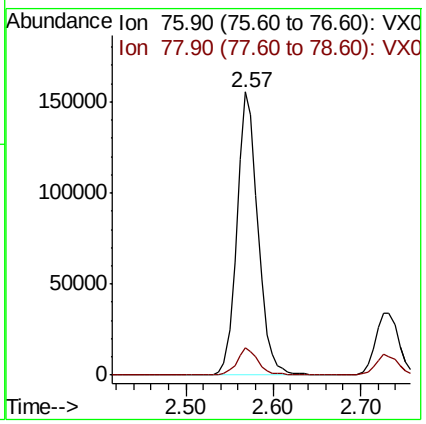


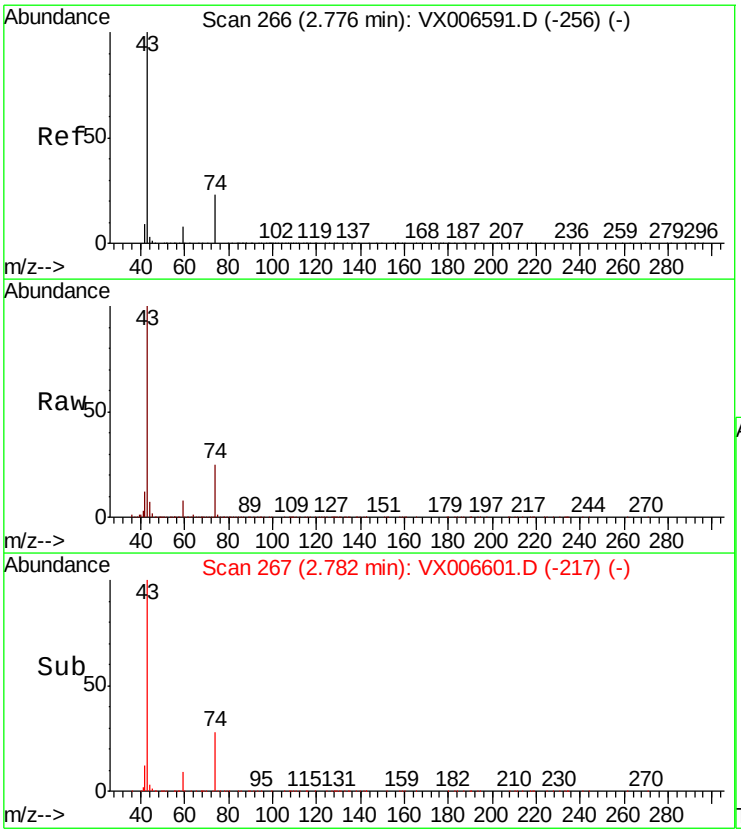

#17
Carbon Disulfide
Concen: 17.472 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 76 Resp: 260367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.6 | 7.1 | 10.7 |

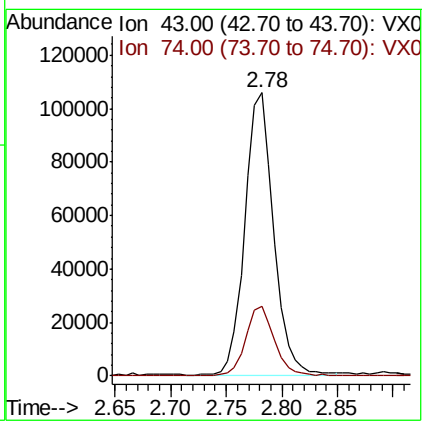


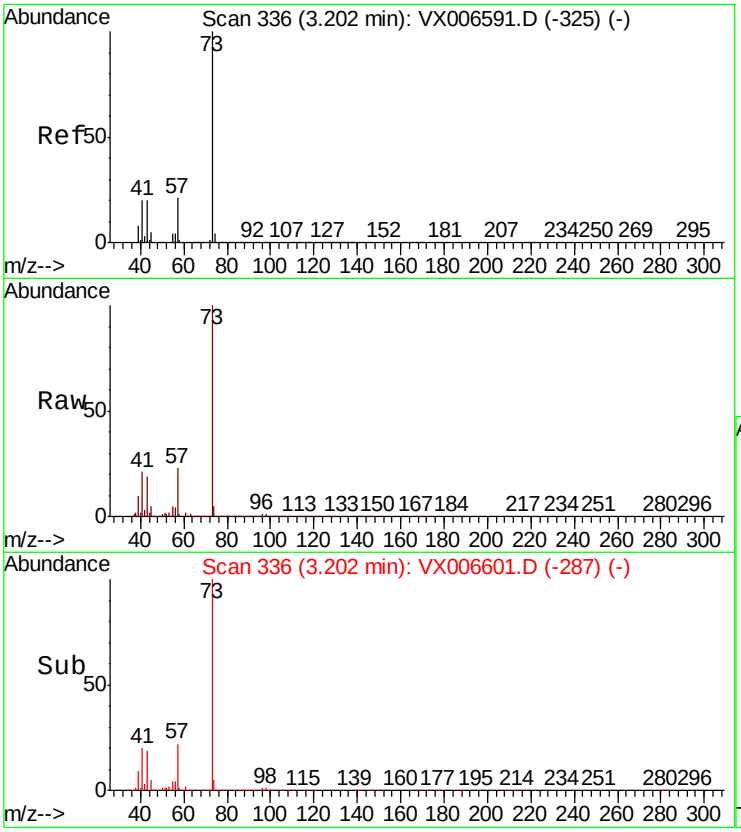




#18
Methyl Acetate
Concen: 20.608 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 43 Resp: 189109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.3 | 17.9 | 26.9 |



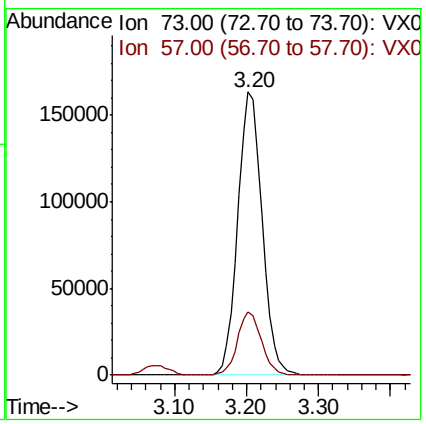


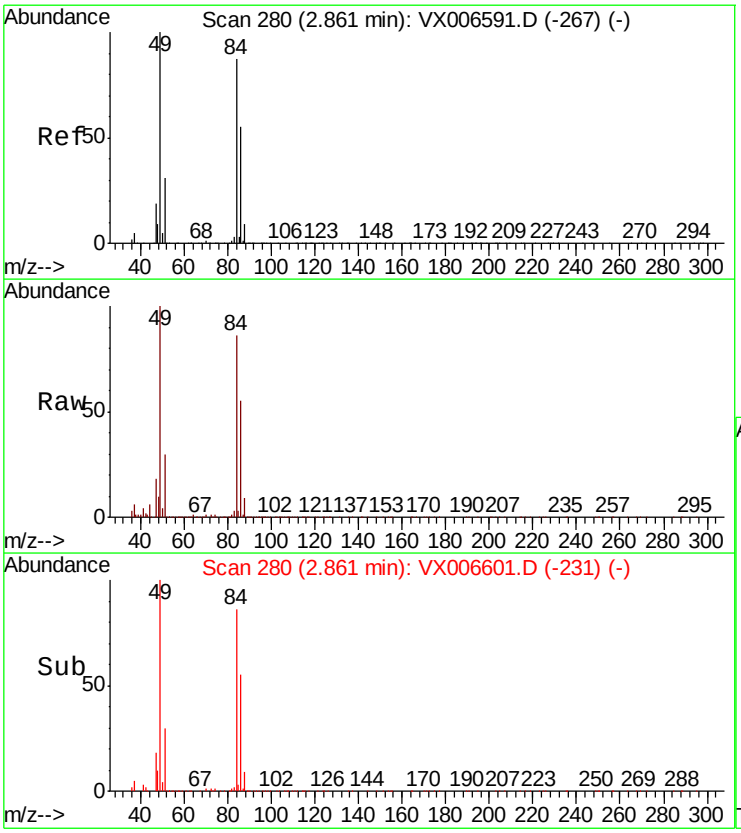

#19
Methyl tert-butyl Ether
Concen: 20.485 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion: 73 Resp: 382870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.4 | 17.5 | 26.3 |

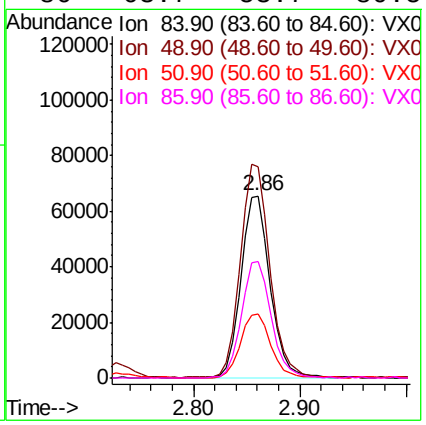


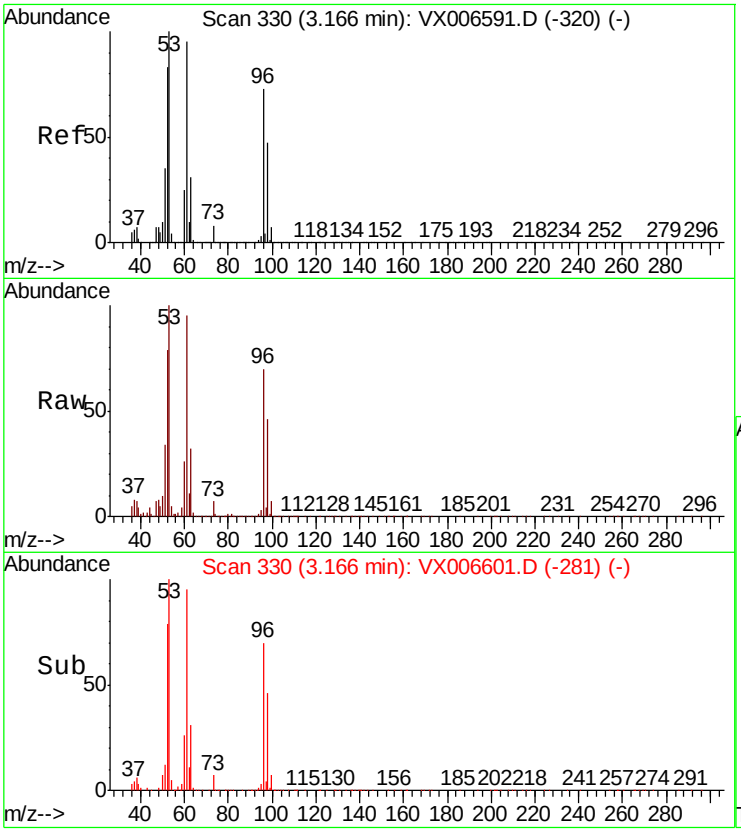




#20
Methylene Chloride
Concen: 19.595 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 84 Resp: 126453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 116.0 | 102.2 | 153.4 |
| 51 | 35.1 | 31.1 | 46.7 |
| 86 | 63.7 | 53.7 | 80.5 |



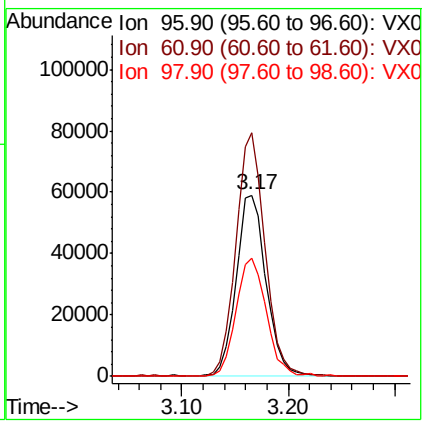


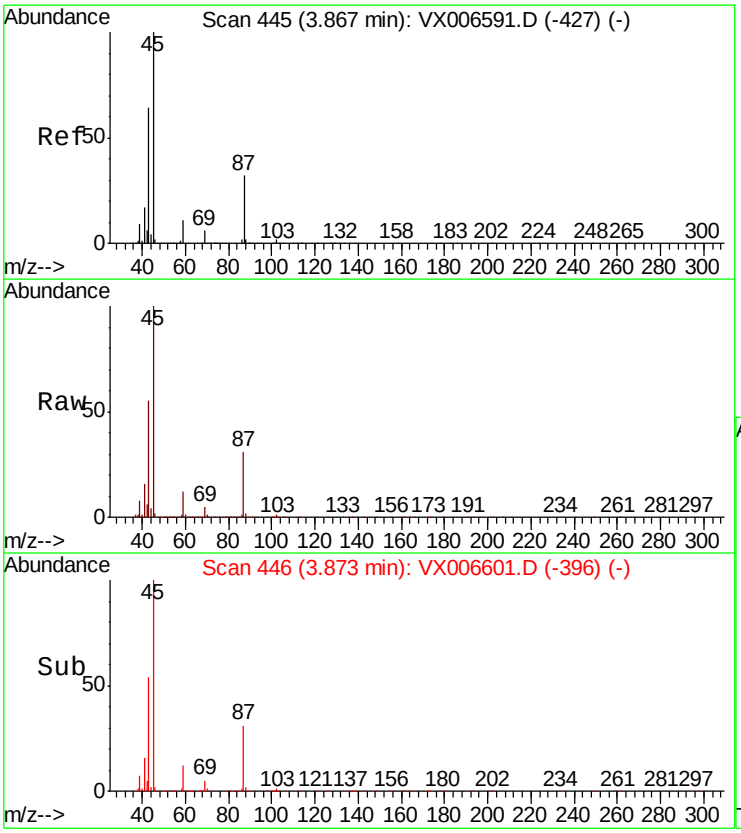

#21
trans-1,2-Dichloroethene
Concen: 18.625 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion: 96 Resp: 116207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 134.4 | 113.3 | 169.9 |
| 98 | 65.5 | 53.2 | 79.8 |

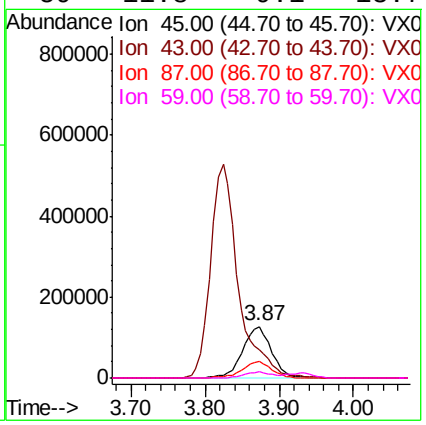


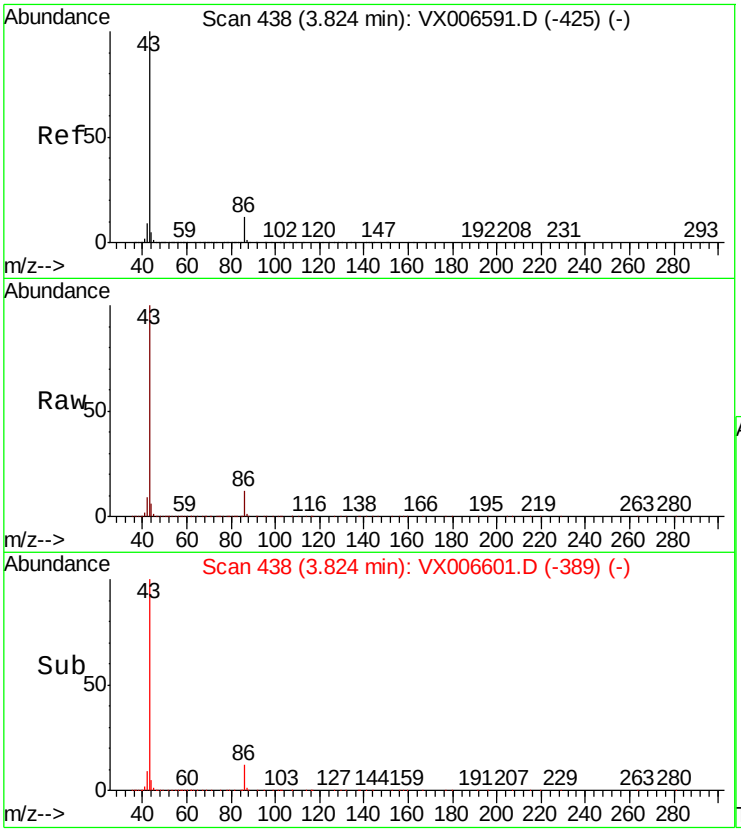




#22
Diisopropyl ether
Concen: 19.982 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 45 Resp: 346496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 54.2 | 46.2 | 69.2 |
| 87 | 31.4 | 24.9 | 37.3 |
| 59 | 11.8 | 9.1 | 13.7 |



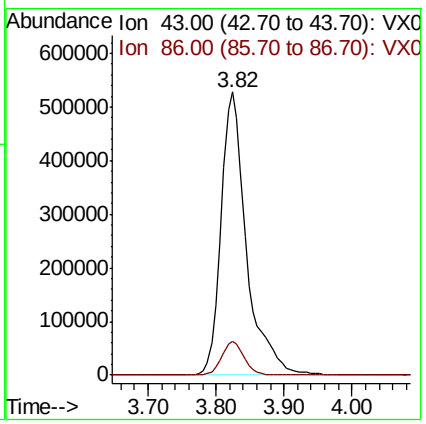


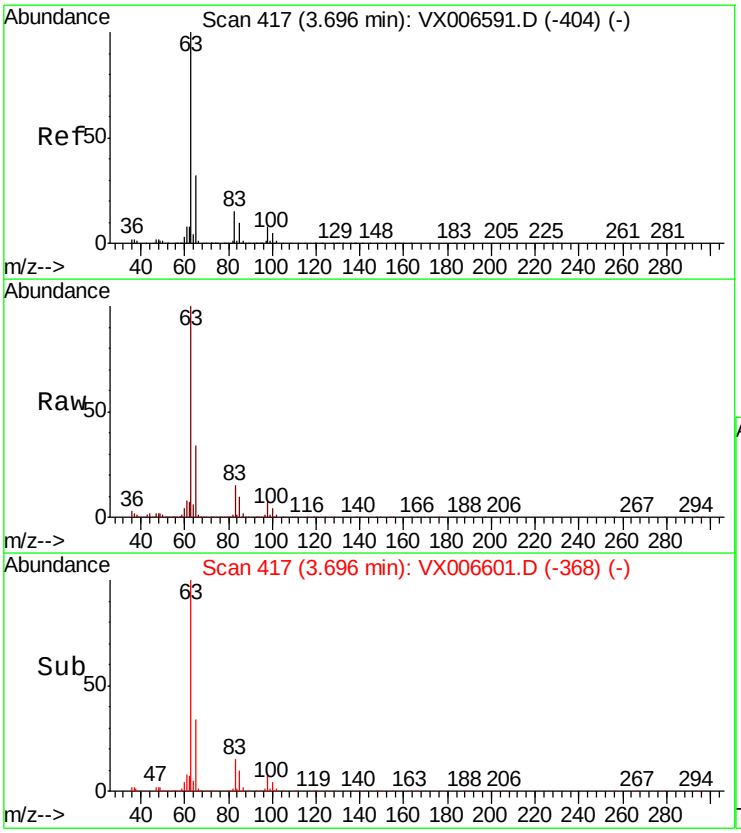

#23
Vinyl Acetate
Concen: 96.531 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion: 43 Resp: 1369202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 12.1 | 9.4 | 14.0 |

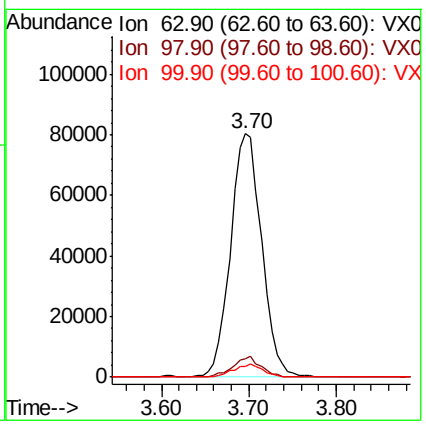


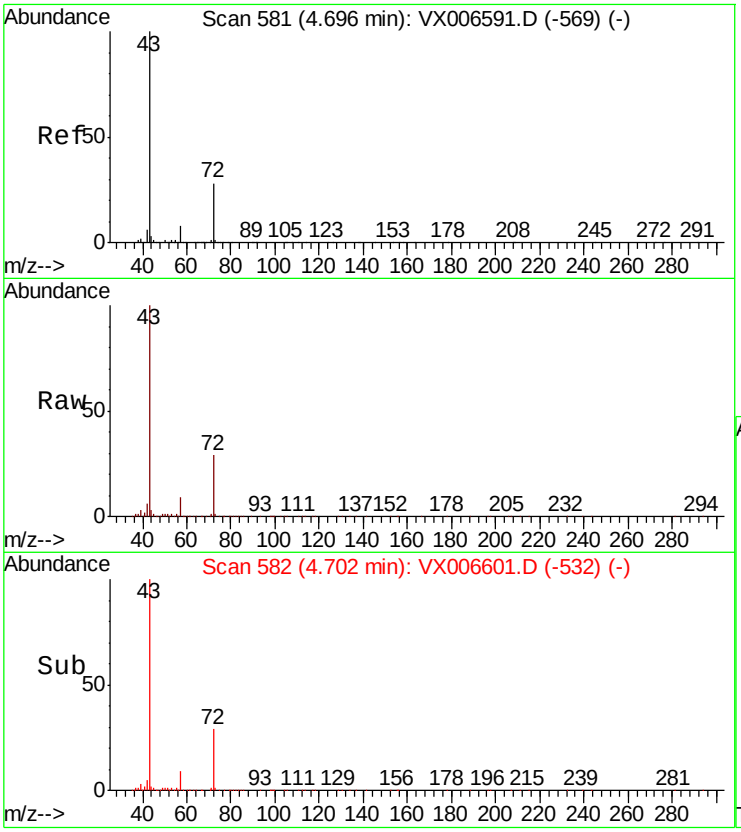




#24
1,1-Dichloroethane
Concen: 19.088 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 63 Resp: 197590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.3 | 3.8 | 11.4 |
| 100 | 4.4 | 2.5 | 7.4 |



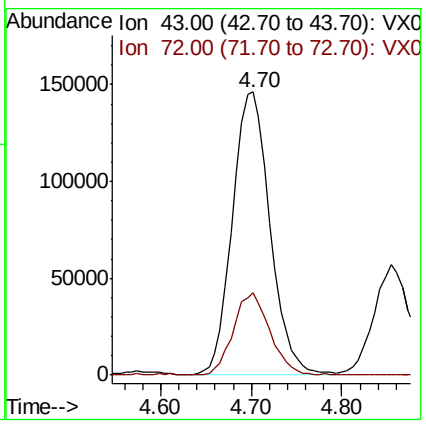


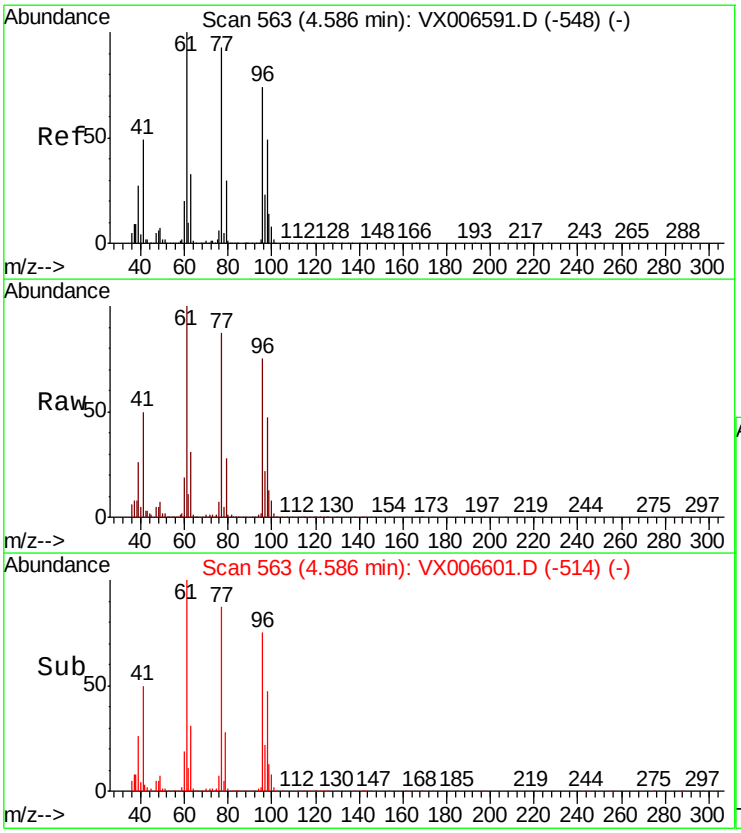

#25
2-Butanone
Concen: 95.720 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 43 Resp: 420186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 28.8 | 22.6 | 33.8 |

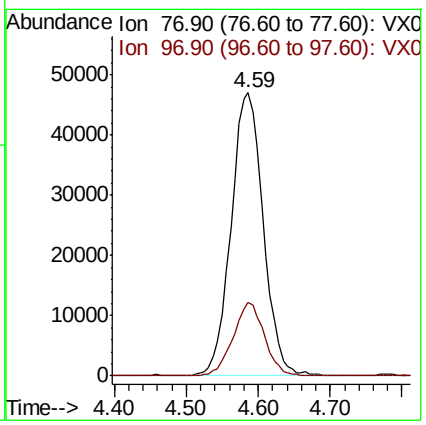


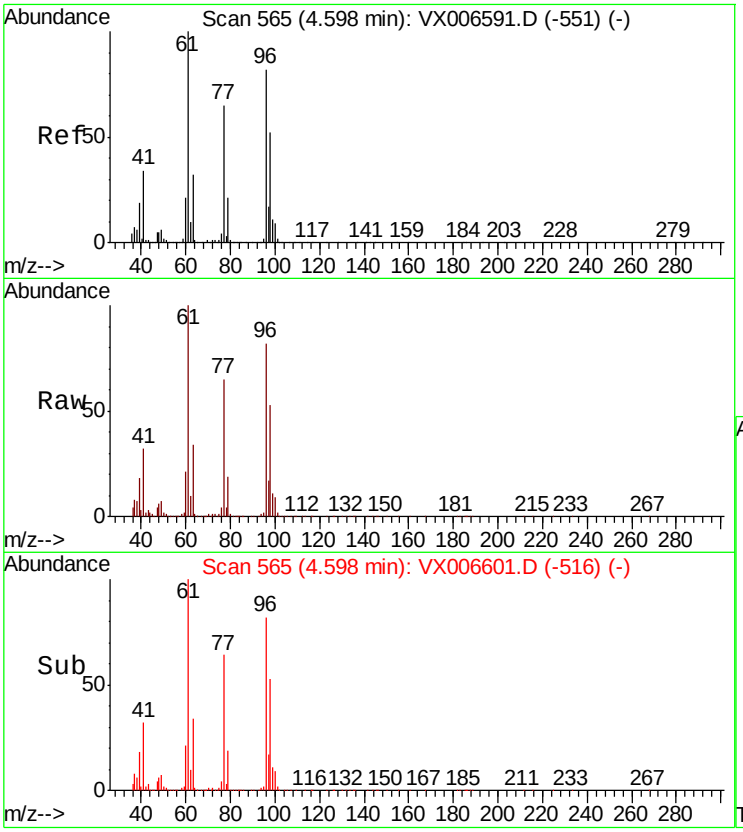




#26
2,2-Dichloropropane
Concen: 18.223 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 77 Resp: 145711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 25.2 | 12.3 | 36.8 |



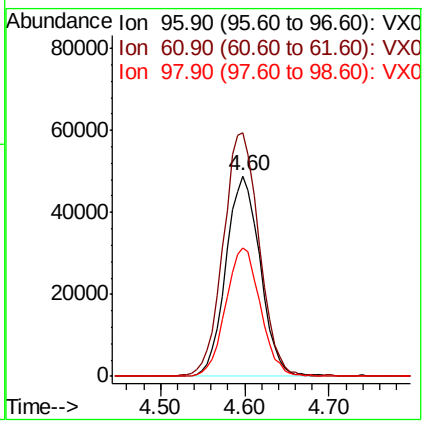


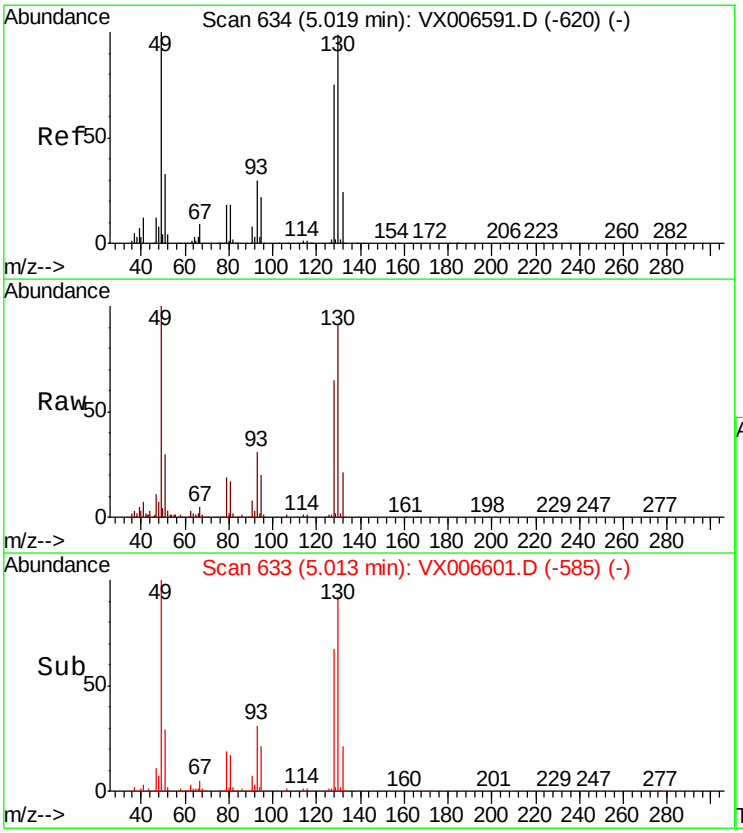

#27
cis-1,2-Dichloroethene
Concen: 19.557 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 96 Resp: 134631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 127.6 | 0.0 | 265.0 |
| 98 | 65.0 | 0.0 | 130.2 |

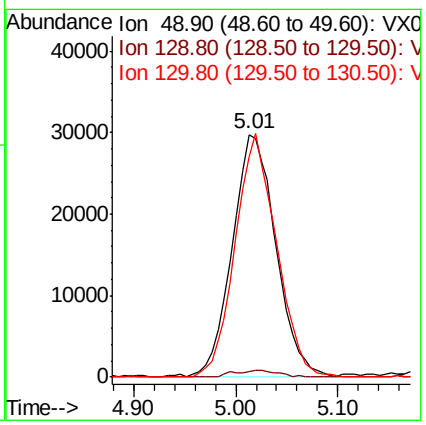


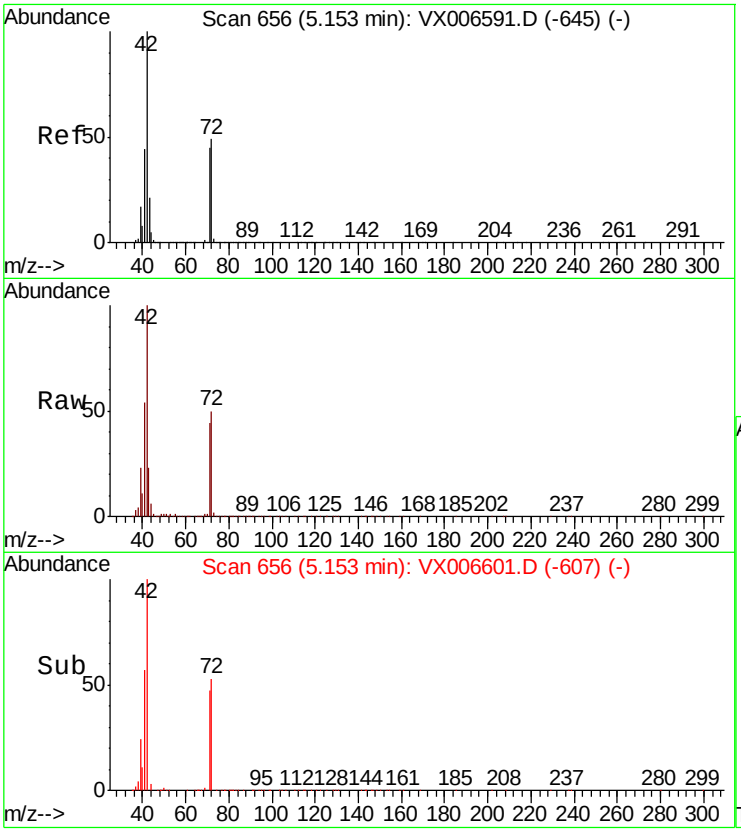




#28
Bromochloromethane
Concen: 18.900 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 49 Resp: 87503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 3.0 | 0.0 | 5.0 |
| 130 | 96.3 | 78.3 | 117.5 |



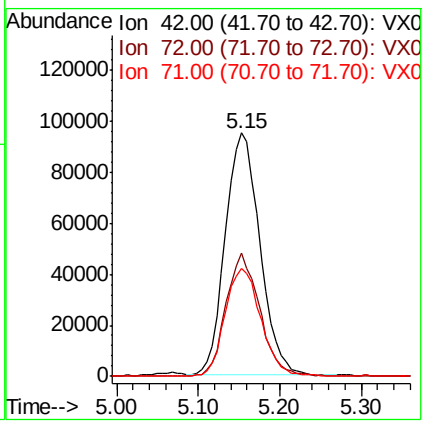


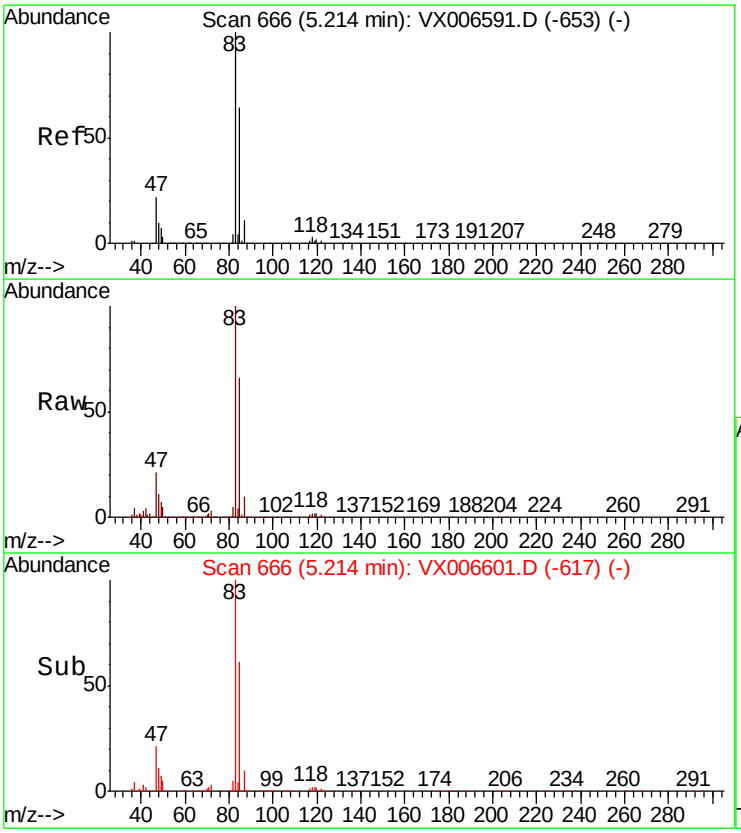

#29
Tetrahydrofuran
Concen: 96.889 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 42 Resp: 280130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 49.5 | 37.8 | 56.8 |
| 71 | 45.5 | 35.2 | 52.8 |

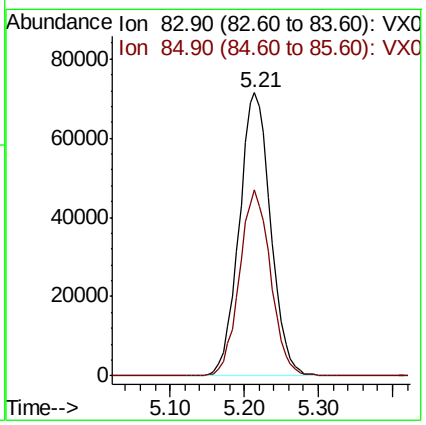


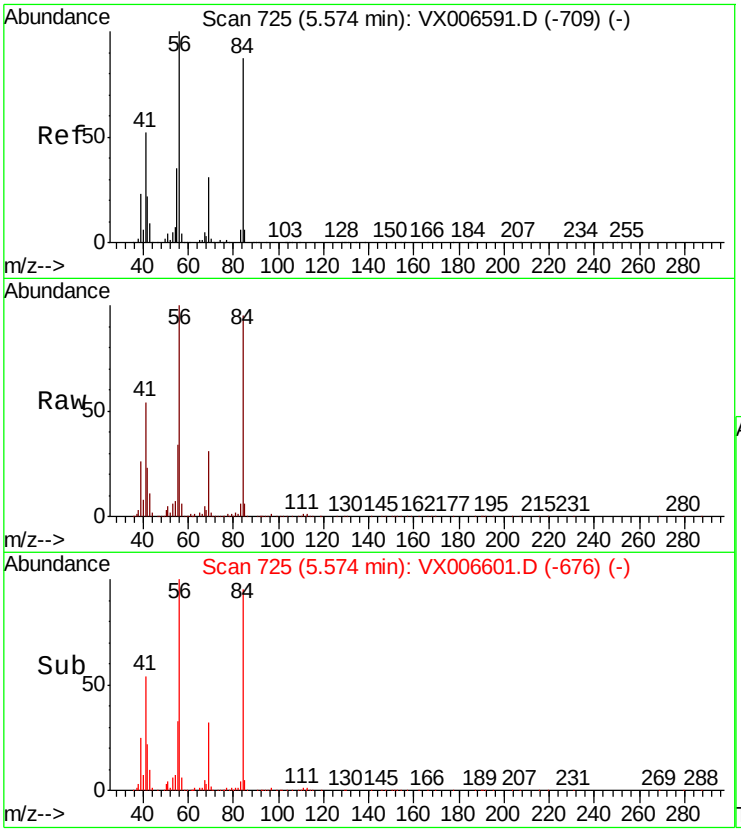




#30
Chloroform
Concen: 19.745 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 83 Resp: 211654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.6 | 50.3 | 75.5 |



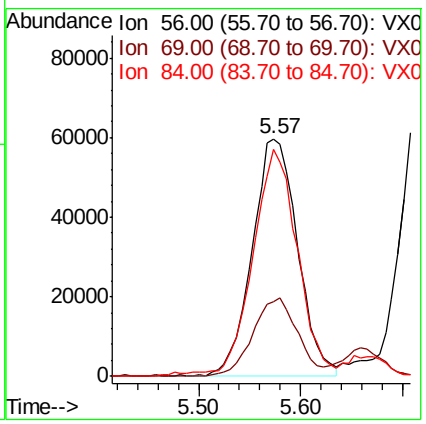


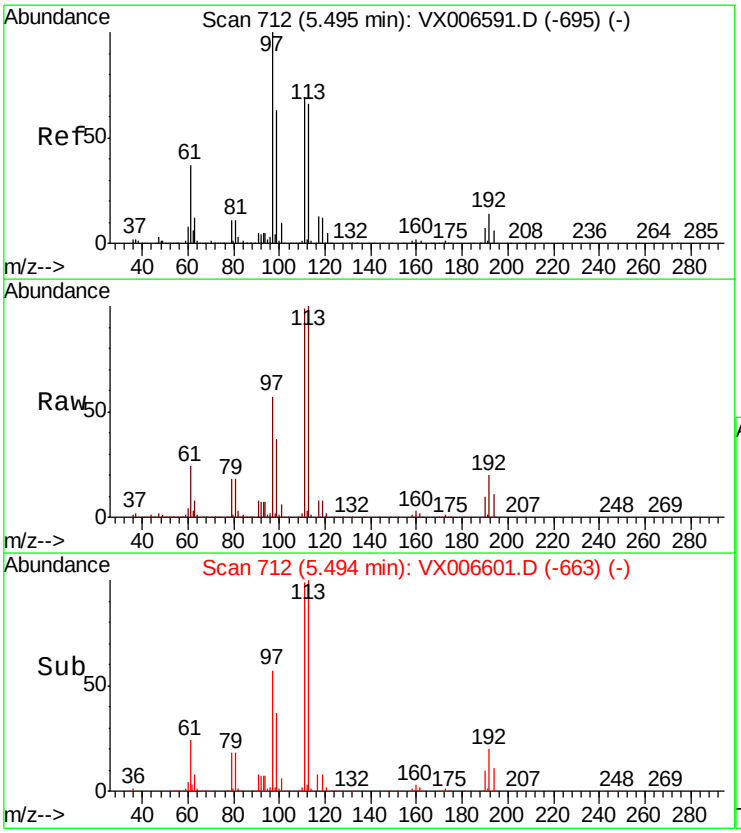

#31
Cyclohexane
Concen: 19.470 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion: 56 Resp: 183098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.6 | 24.5 | 36.7 |
| 84 | 94.2 | 71.8 | 107.6 |

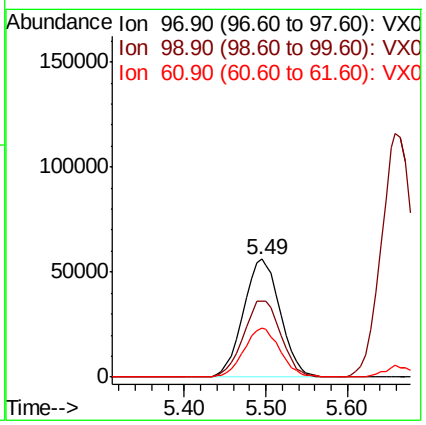


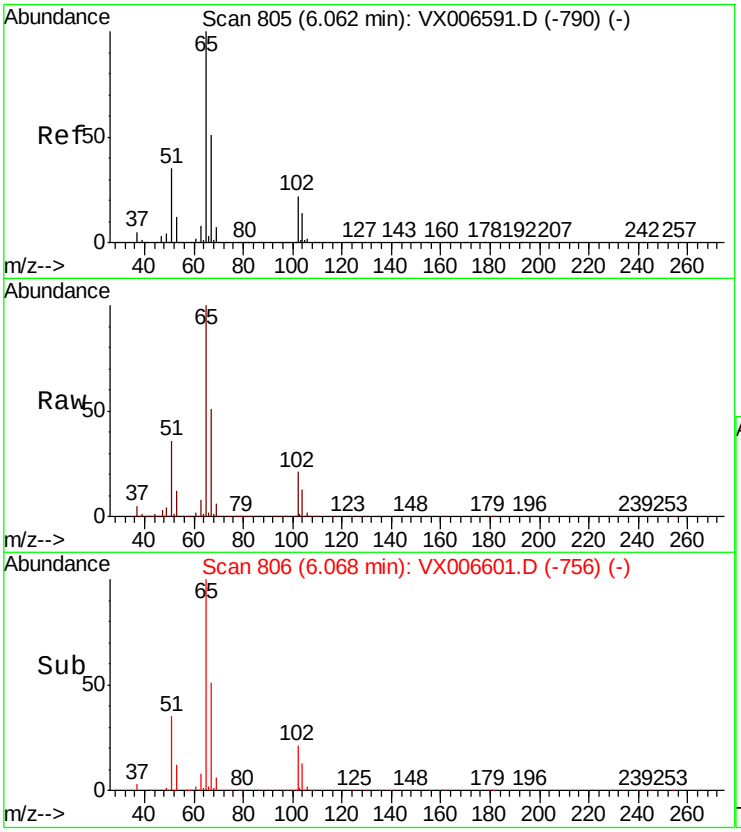




#32
1,1,1-Trichloroethane
Concen: 19.463 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 97 Resp: 176170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 66.0 | 51.6 | 77.4 |
| 61 | 41.0 | 30.6 | 46.0 |



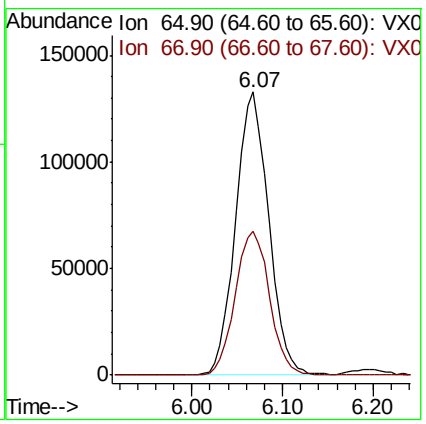


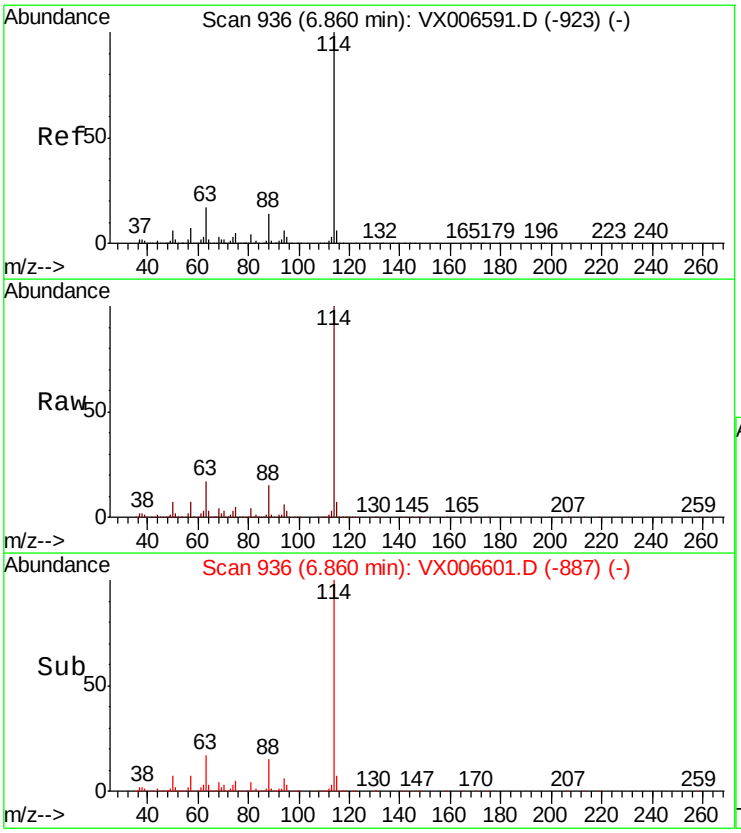

#33
1,2-Dichloroethane-d4
Concen: 49.556 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion: 65 Resp: 336621

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.8 | 0.0 | 107.2 |

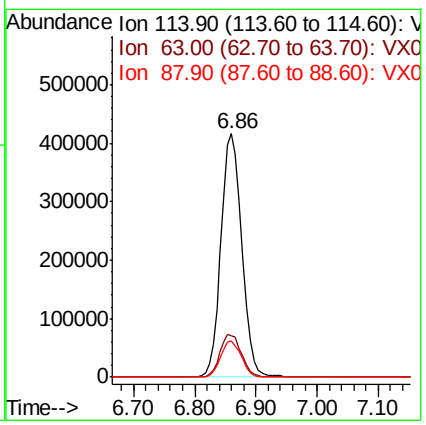


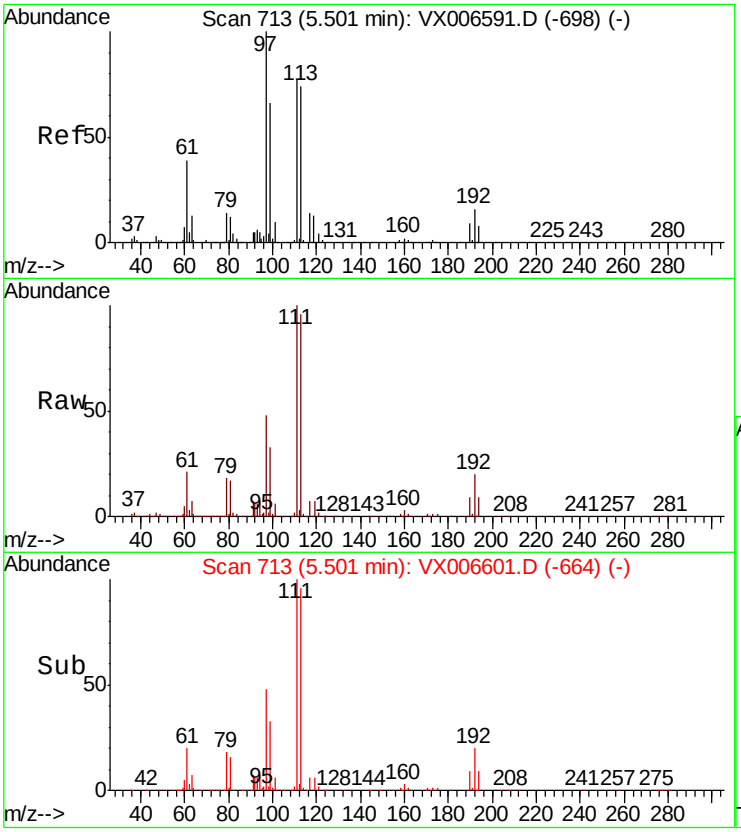




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:114 Resp: 979245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 17.0 | 0.0 | 36.6 |
| 88 | 14.8 | 0.0 | 29.0 |



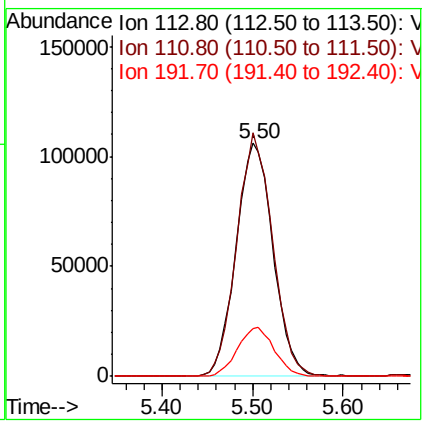


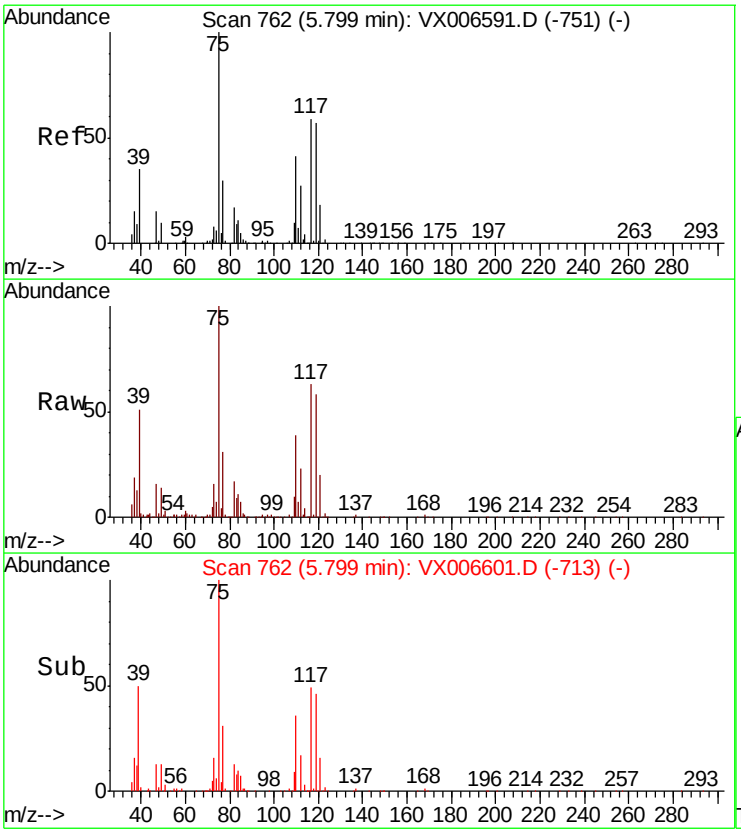

#35
Dibromofluoromethane
Concen: 48.393 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion:113 Resp: 299678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.4 | 81.1 | 121.7 |
| 192 | 21.0 | 18.2 | 27.2 |

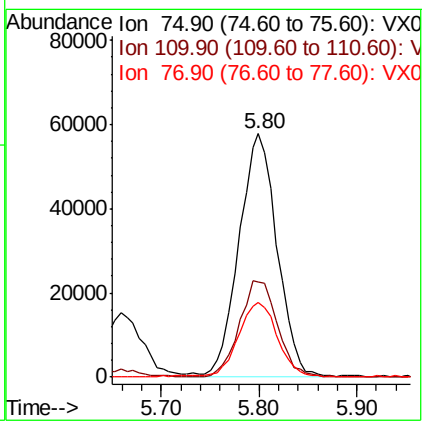


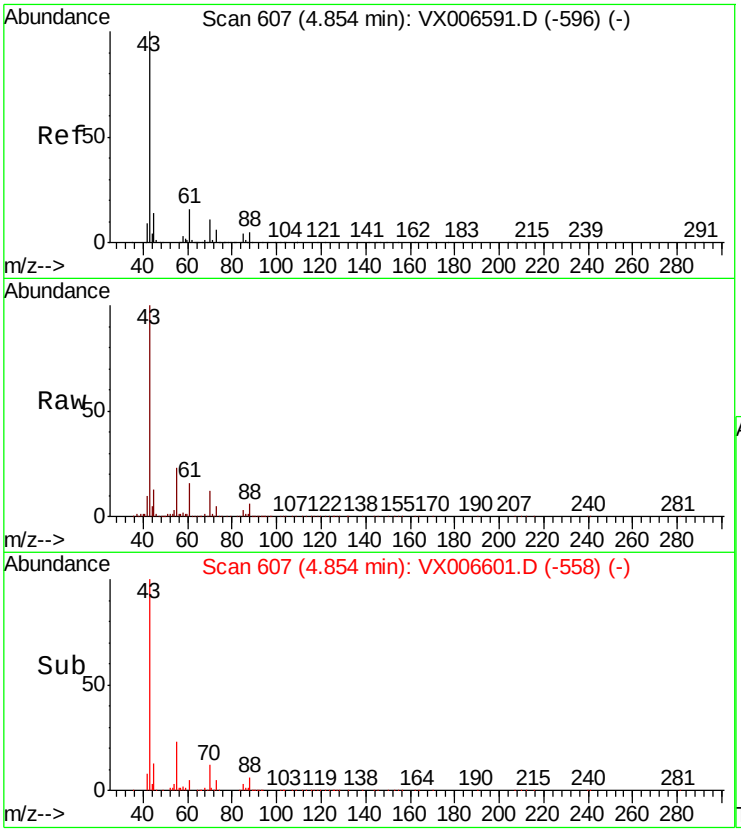




#36
1,1-Dichloropropene
Concen: 19.134 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 75 Resp: 155182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 40.1 | 20.4 | 61.3 |
| 77 | 31.3 | 24.9 | 37.3 |



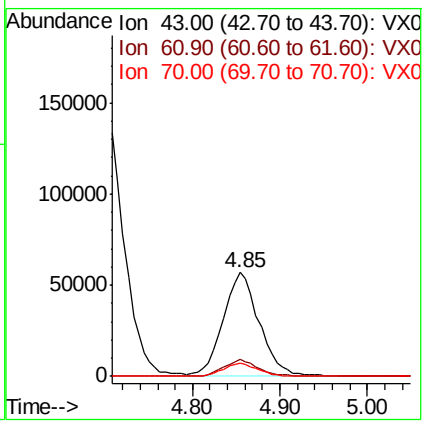


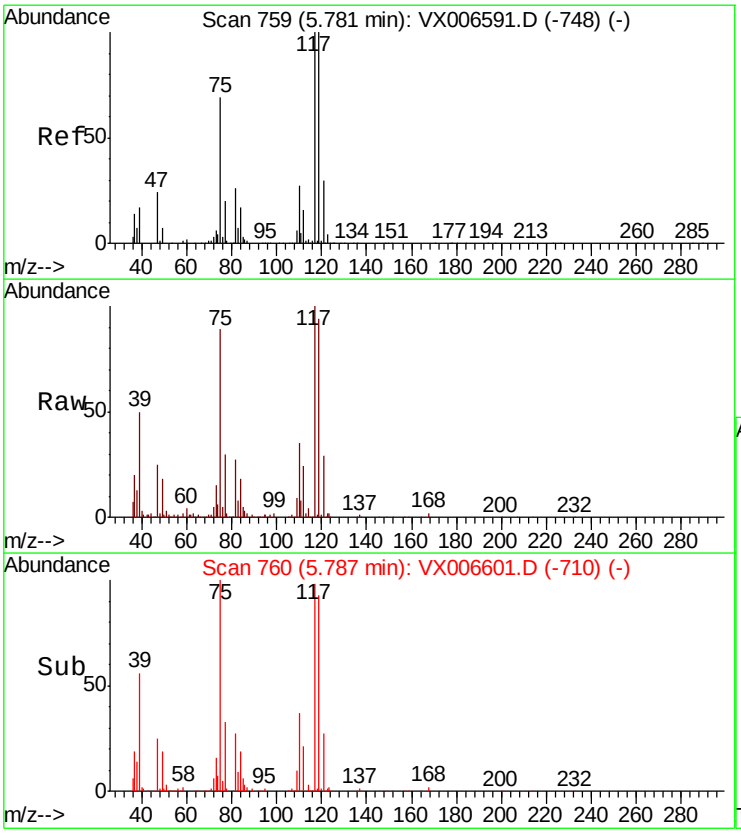

#37
Ethyl Acetate
Concen: 19.007 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion: 43 Resp: 160446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.0 | 11.5 | 17.3 |
| 70 | 12.0 | 9.0 | 13.6 |

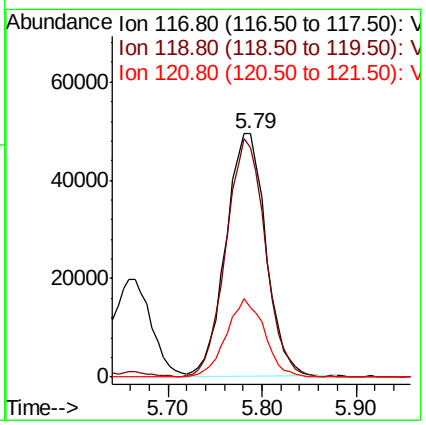


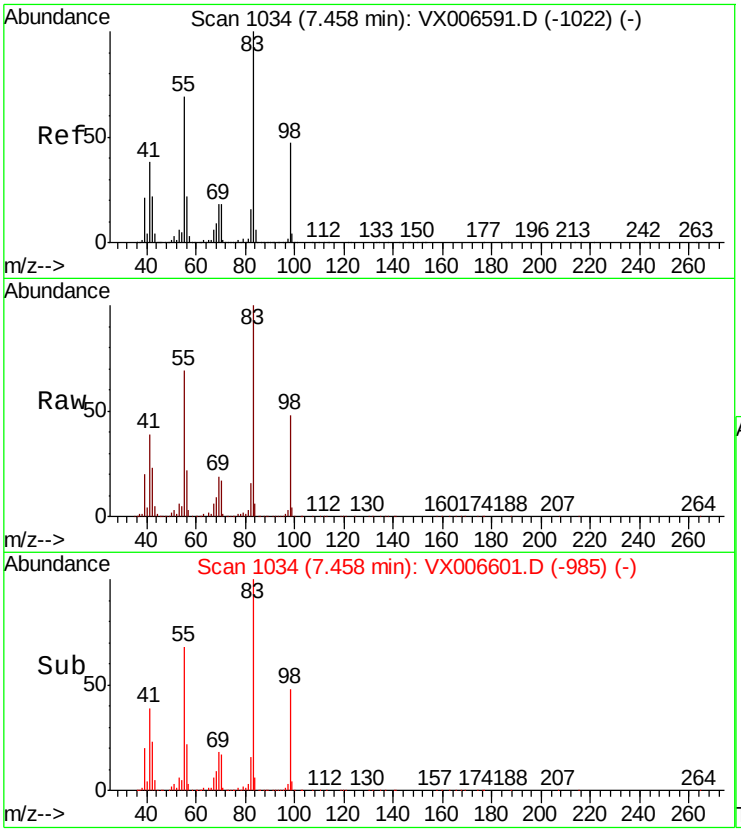




#38
Carbon Tetrachloride
Concen: 18.526 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:117 Resp: 146023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.7 | 75.8 | 113.8 |
| 121 | 28.6 | 24.6 | 37.0 |



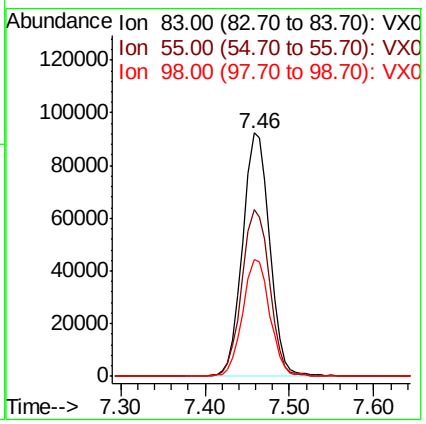


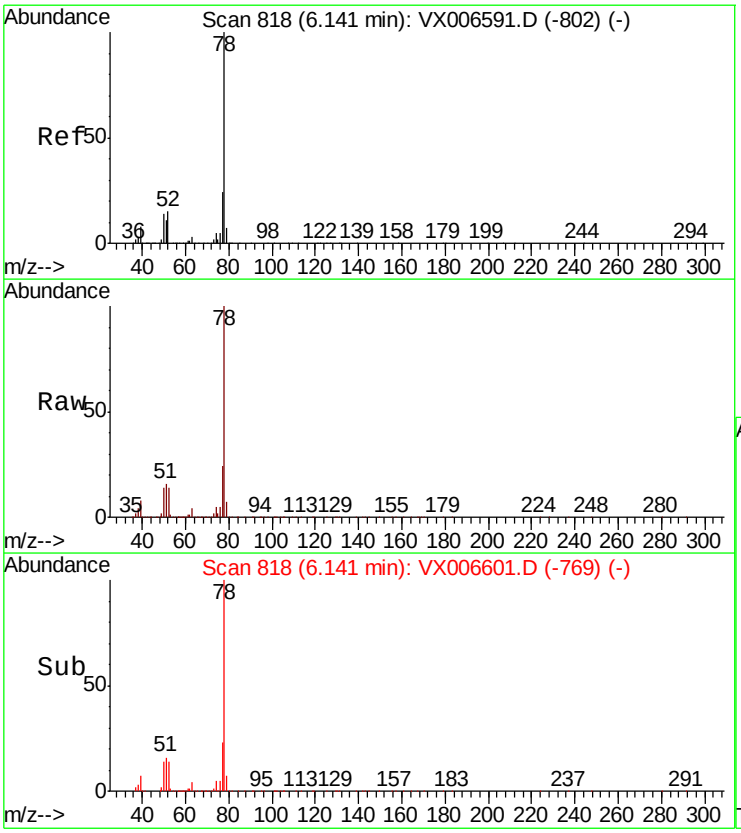

#39
Methylcyclohexane
Concen: 18.657 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 83 Resp: 199214

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 68.3 | 56.4 | 84.6 |
| 98 | 47.8 | 39.0 | 58.6 |

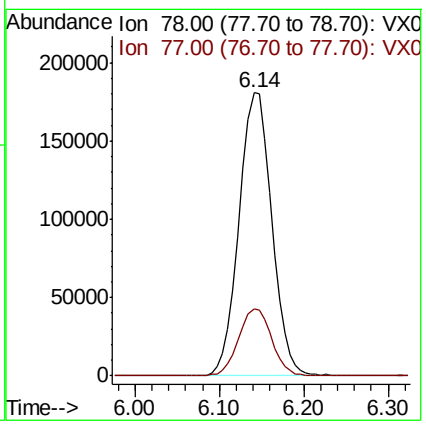


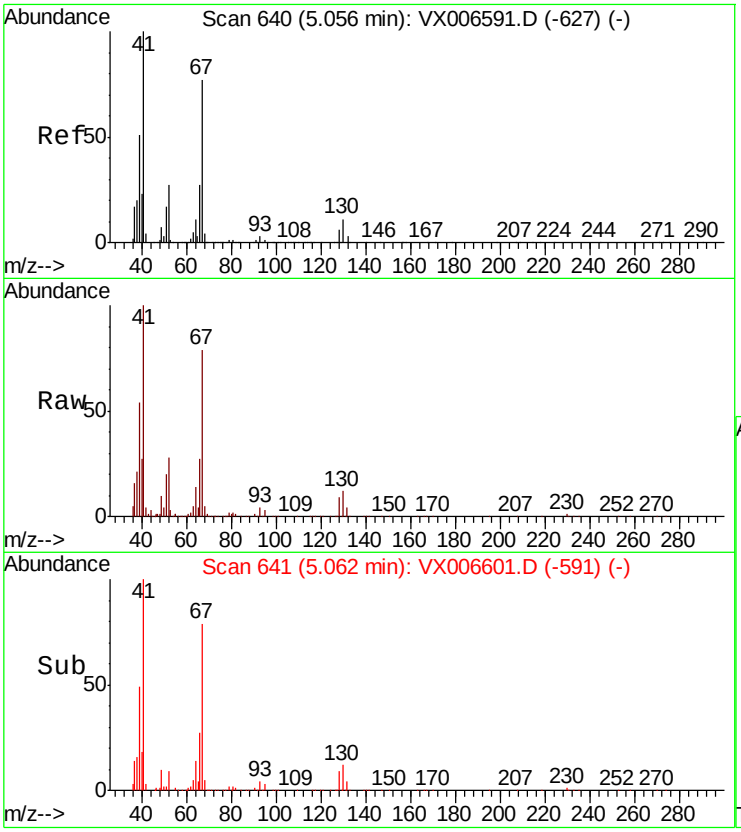




#40
Benzene
Concen: 19.372 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 78 Resp: 477578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.4 | 19.2 | 28.8 |



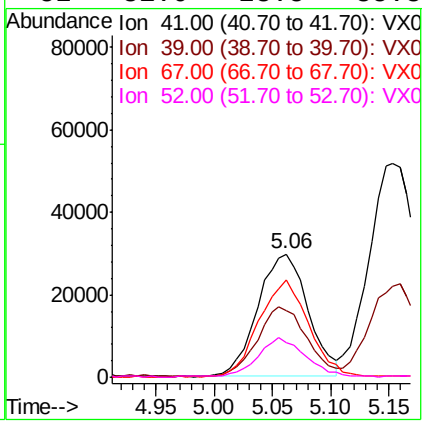


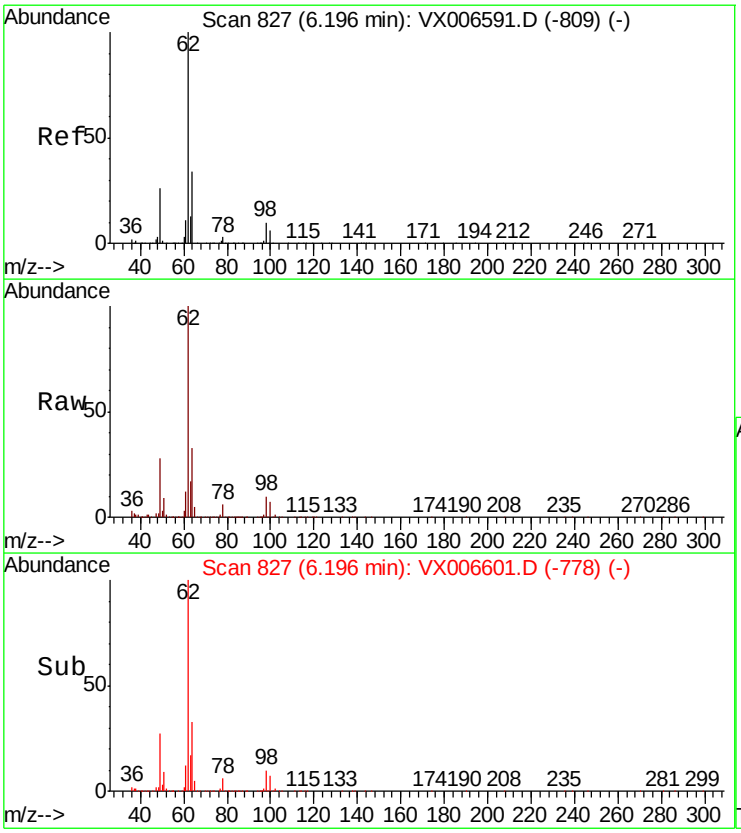

#41
Methacrylonitrile
Concen: 18.779 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion: 41 Resp: 89080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 56.3 | 44.0 | 66.0 |
| 67 | 78.1 | 61.4 | 92.0 |
| 52 | 31.0 | 23.5 | 35.3 |

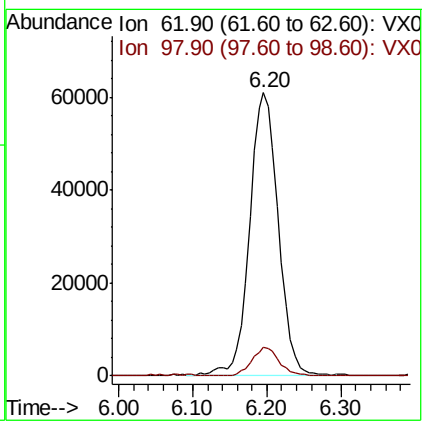


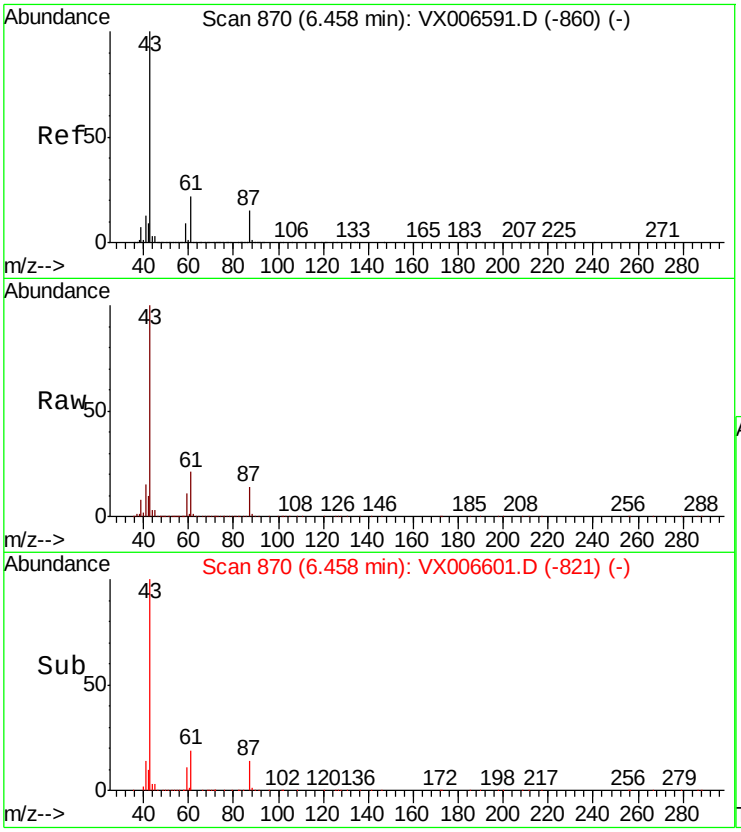




#42
1,2-Dichloroethane
Concen: 19.406 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 62 Resp: 163026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.8 | 0.0 | 20.2 |



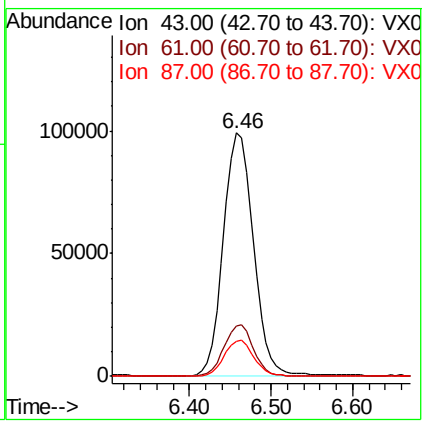


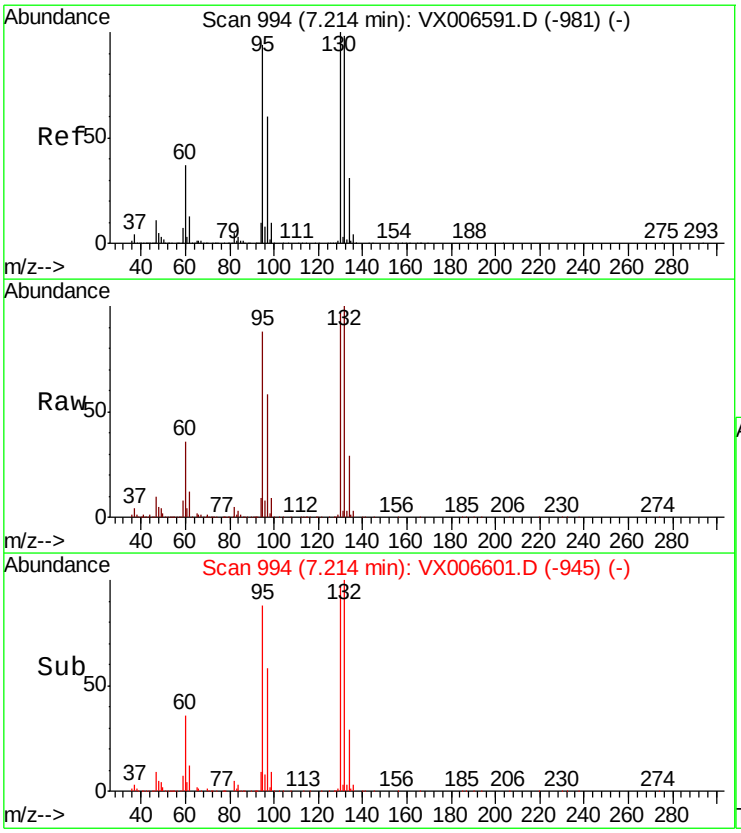

#43
Isopropyl Acetate
Concen: 19.746 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 43 Resp: 253613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.3 | 16.8 | 25.2 |
| 87 | 14.7 | 11.9 | 17.9 |

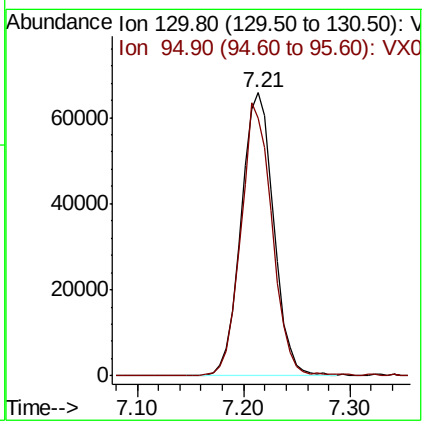


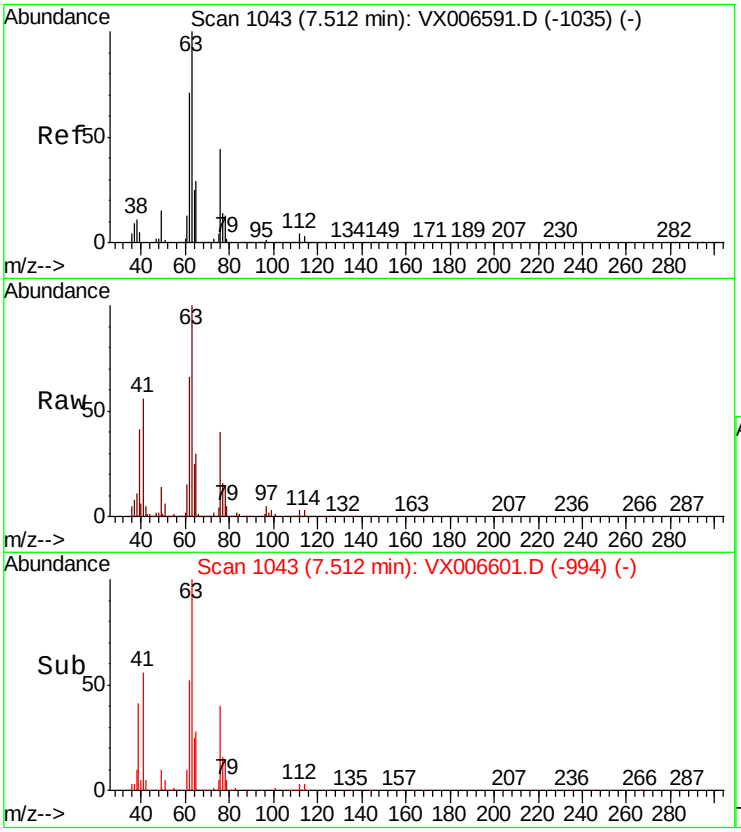




#44
Trichloroethene
Concen: 18.961 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:130 Resp: 141480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 91.1 | 0.0 | 175.8 |



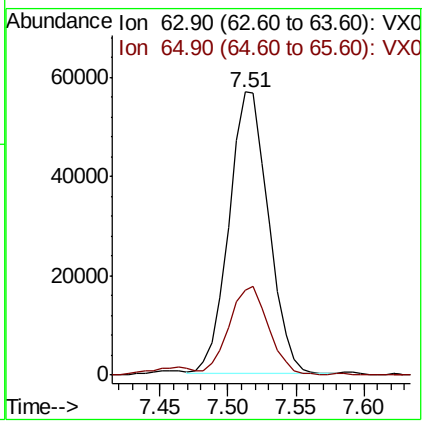


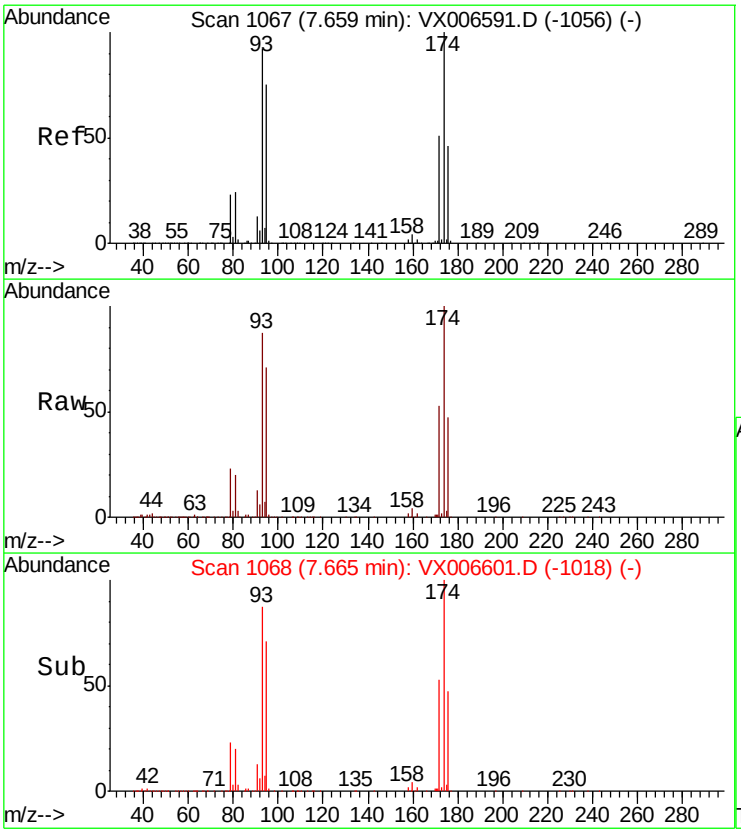

#45
1,2-Dichloropropane
Concen: 19.243 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 63 Resp: 115442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 29.5 | 24.3 | 36.5 |

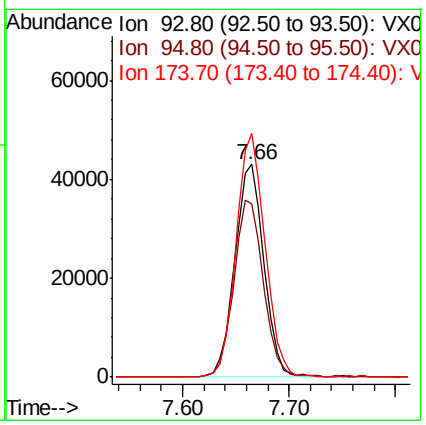


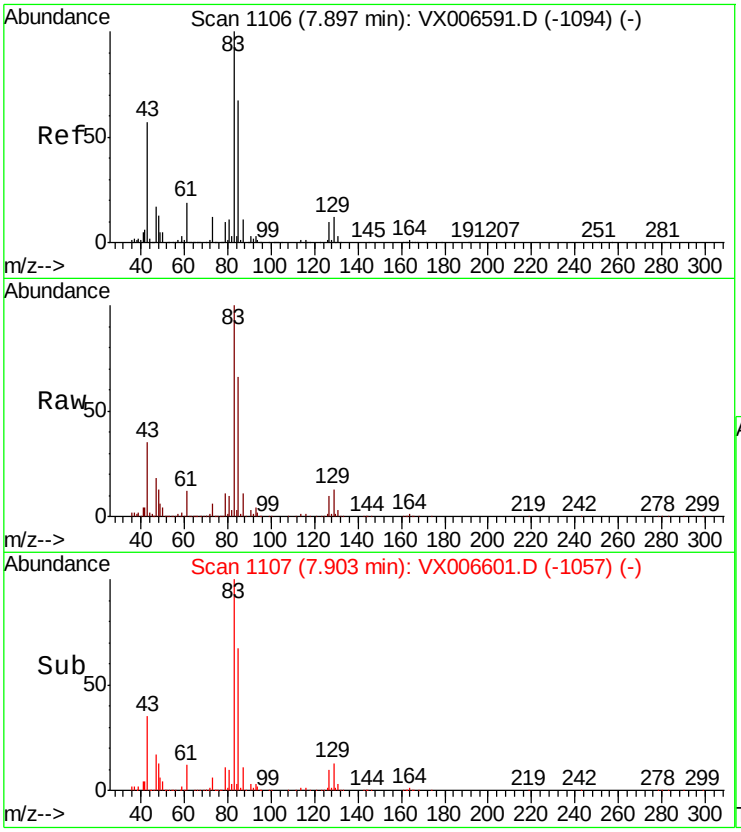




#46
Dibromomethane
Concen: 18.627 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 93 Resp: 82198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 85.0 | 66.2 | 99.4 |
| 174 | 114.5 | 97.2 | 145.8 |



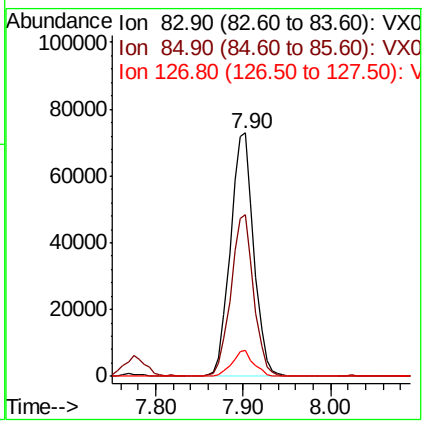


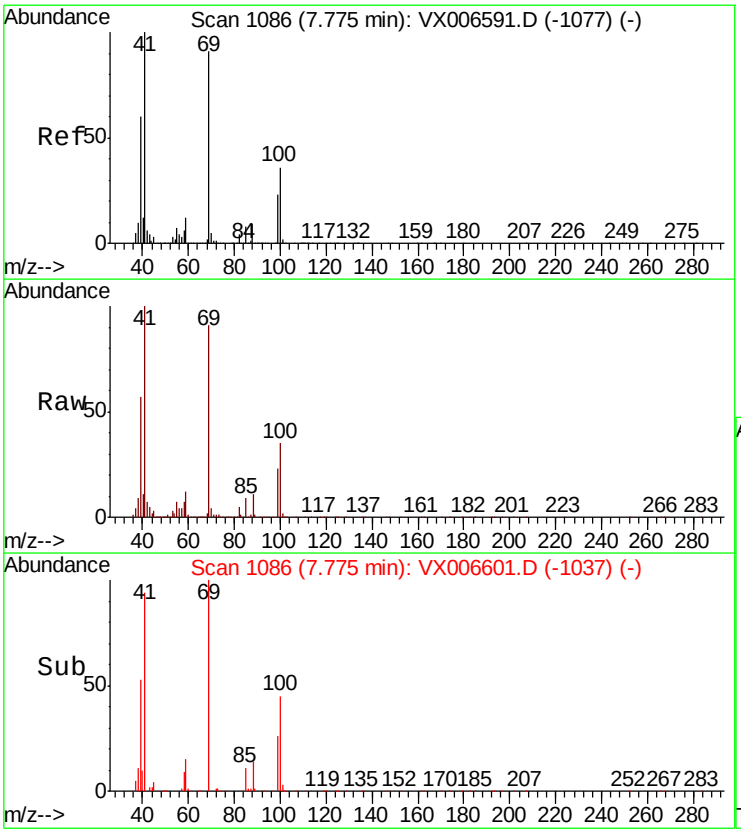

#47
Bromodichloromethane
Concen: 18.580 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 83 Resp: 136118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 66.3 | 51.4 | 77.0 |
| 127 | 10.5 | 7.9 | 11.9 |

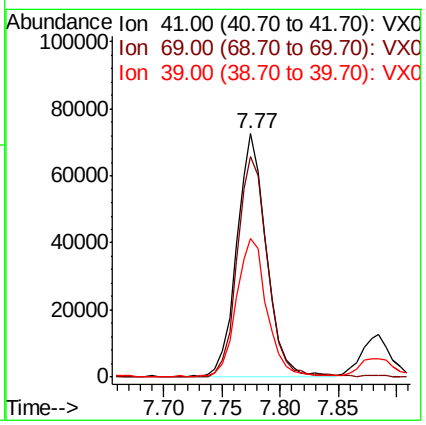


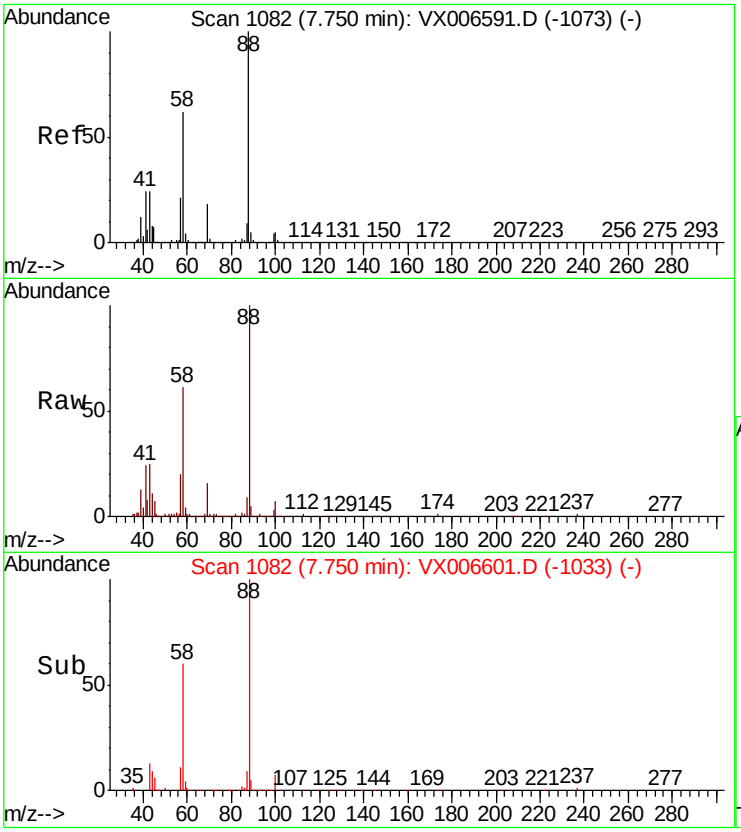




#48
Methyl methacrylate
Concen: 19.505 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 41 Resp: 127399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 93.5 | 70.3 | 105.5 |
| 39 | 58.4 | 45.3 | 67.9 |



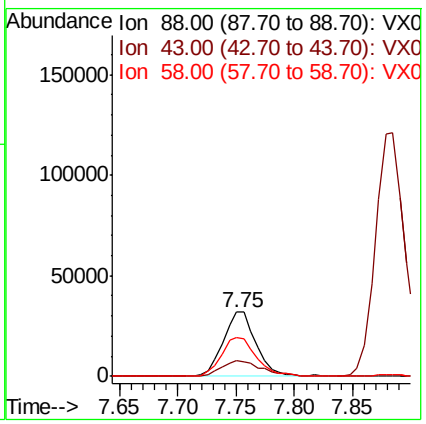


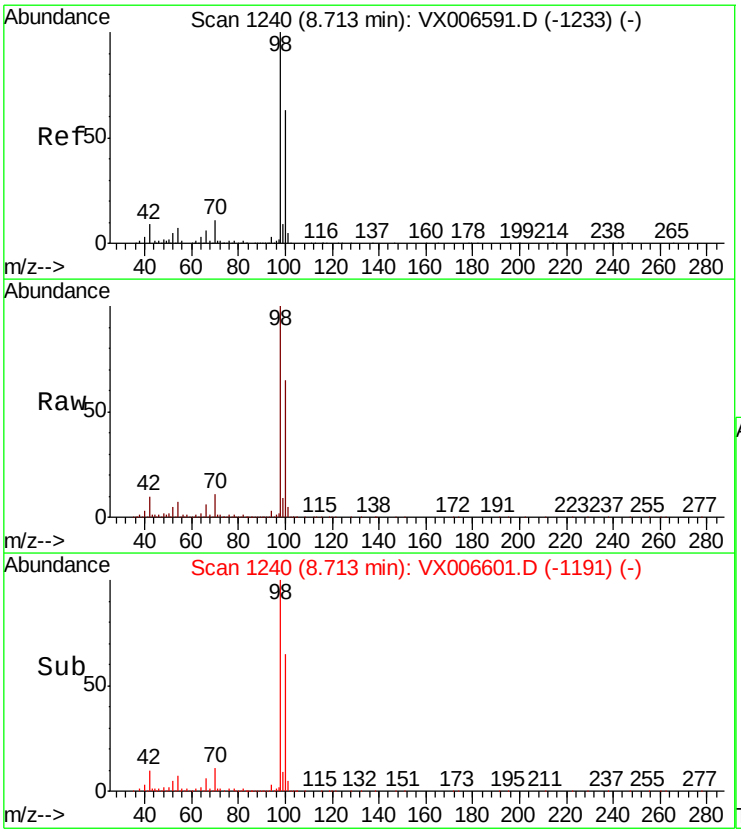

#49
1,4-Dioxane
Concen: 356.170 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 88 Resp: 63055

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.6 | 23.2 | 34.8 |
| 58 | 64.8 | 51.4 | 77.0 |

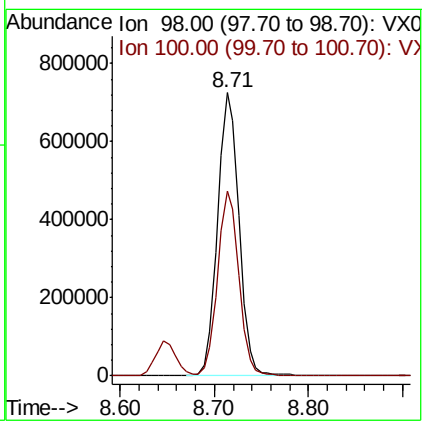


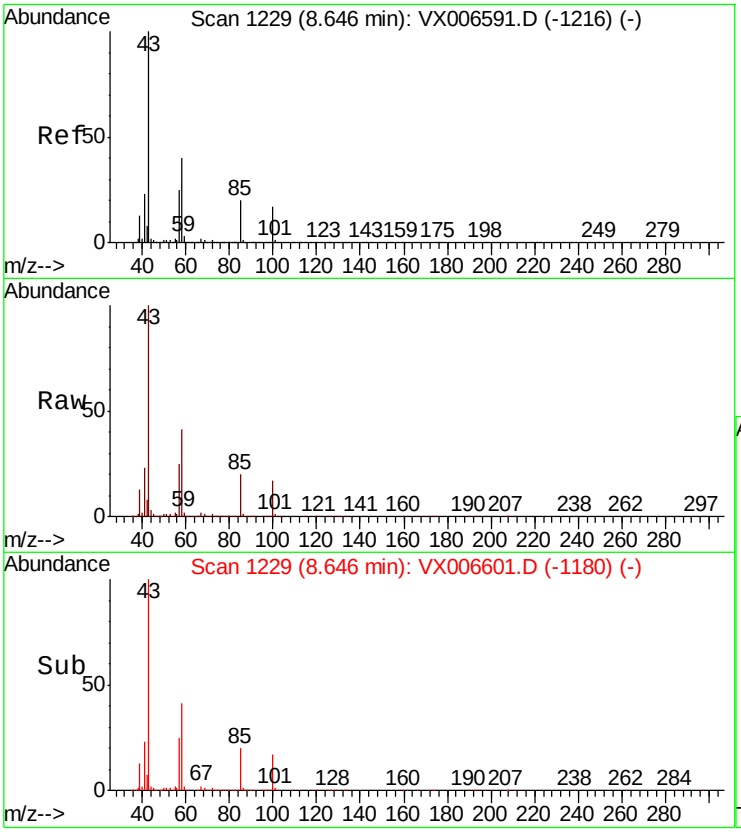




#50
Toluene-d8
Concen: 48.926 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 98 Resp: 1142234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.7 | 52.2 | 78.2 |



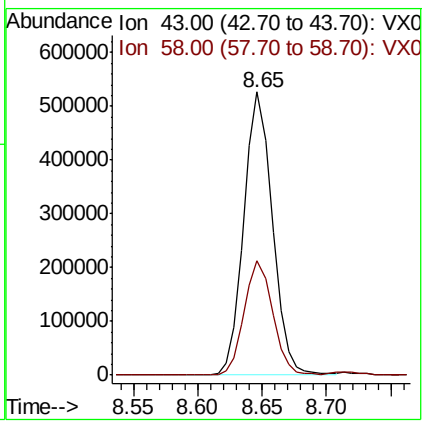


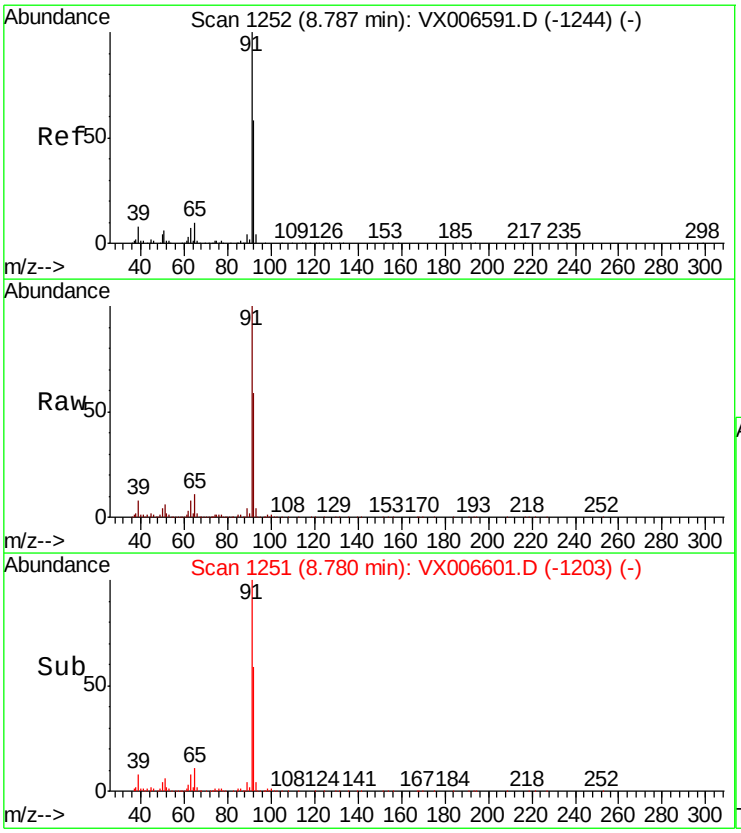

#51
4-Methyl-2-Pentanone
Concen: 98.868 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 43 Resp: 807981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.3 | 31.3 | 46.9 |

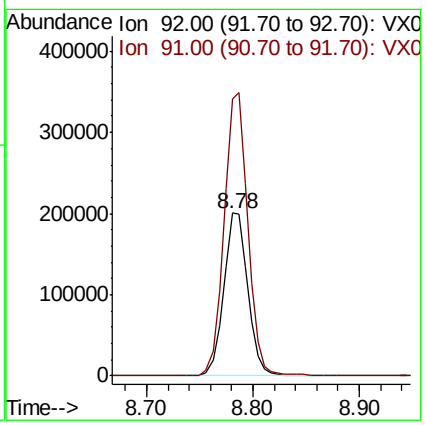


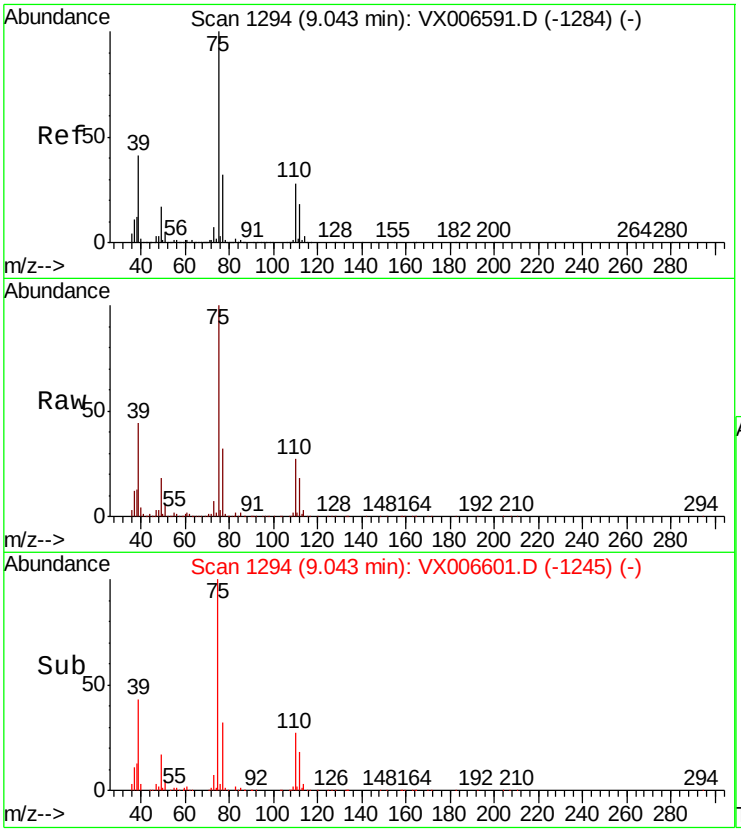




#52
Toluene
Concen: 19.869 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 92 Resp: 316449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 172.3 | 139.2 | 208.8 |



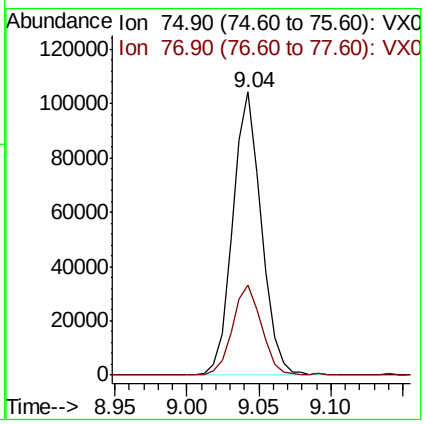


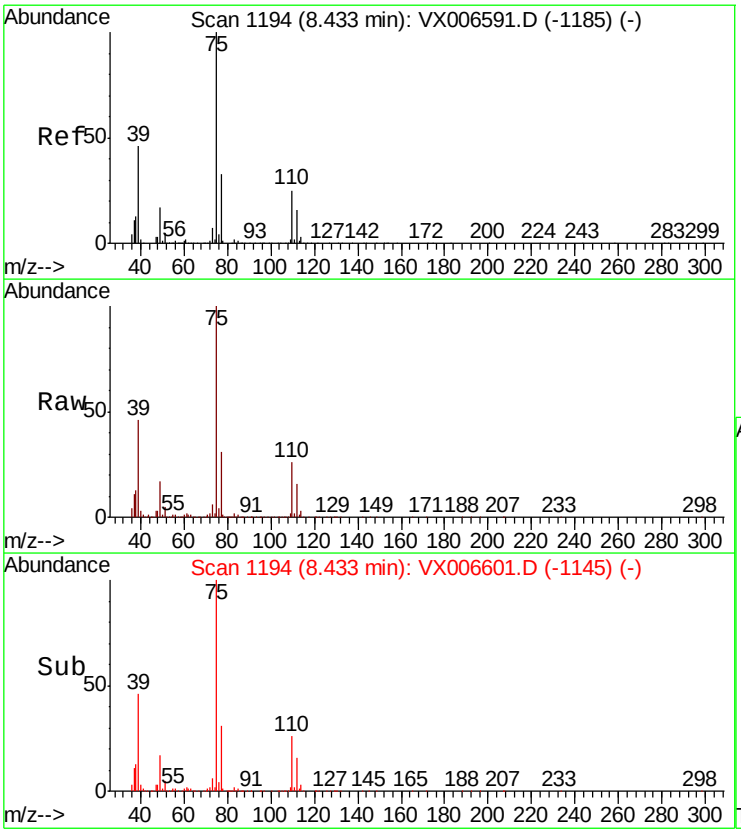

#53
t-1,3-Dichloropropene
Concen: 18.437 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 75 Resp: 144867

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.8 | 25.0 | 37.4 |

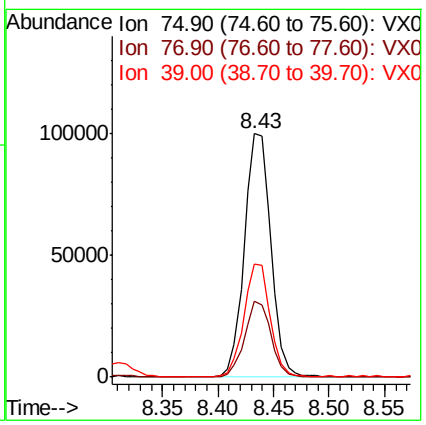


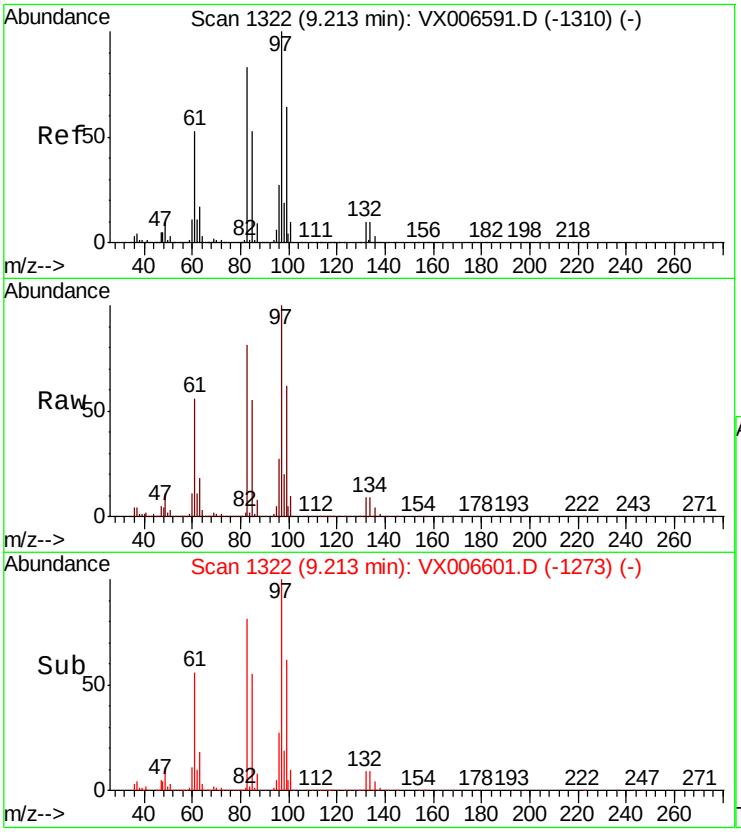




#54
cis-1,3-Dichloropropene
Concen: 19.207 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 75 Resp: 165590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.5 | 25.6 | 38.4 |
| 39 | 46.0 | 36.5 | 54.7 |



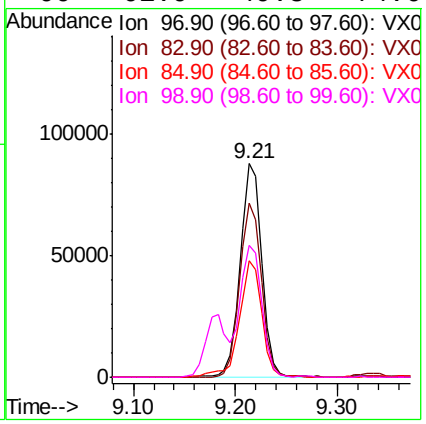


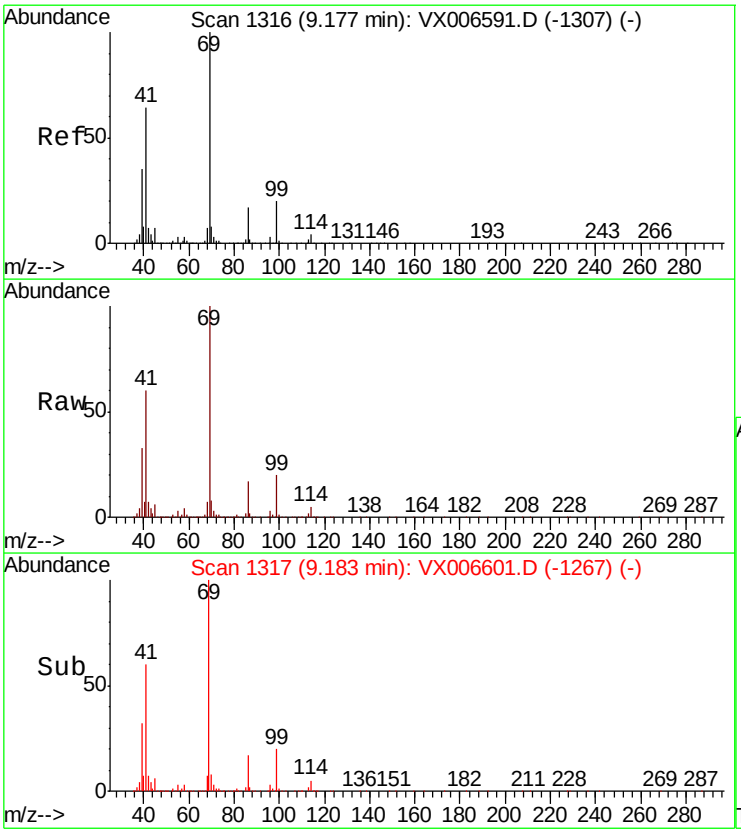

#55
1,1,2-Trichloroethane
Concen: 19.597 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 97 Resp: 127758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 81.4 | 67.1 | 100.7 |
| 85 | 54.9 | 43.2 | 64.8 |
| 99 | 61.9 | 49.8 | 74.6 |

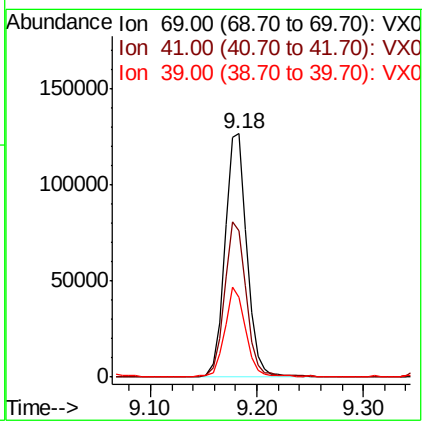


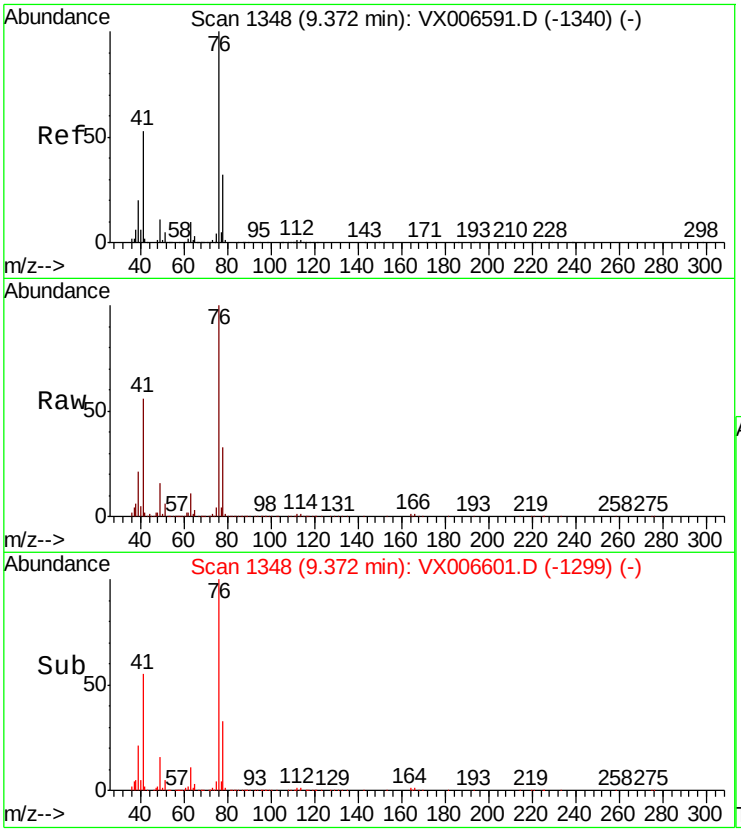




#56
Ethyl methacrylate
Concen: 19.890 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 69 Resp: 183266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 62.5 | 50.6 | 76.0 |
| 39 | 34.3 | 27.6 | 41.4 |



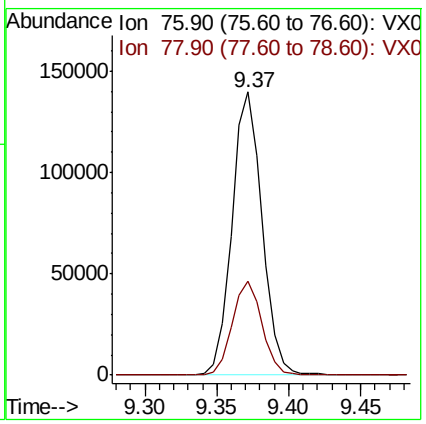


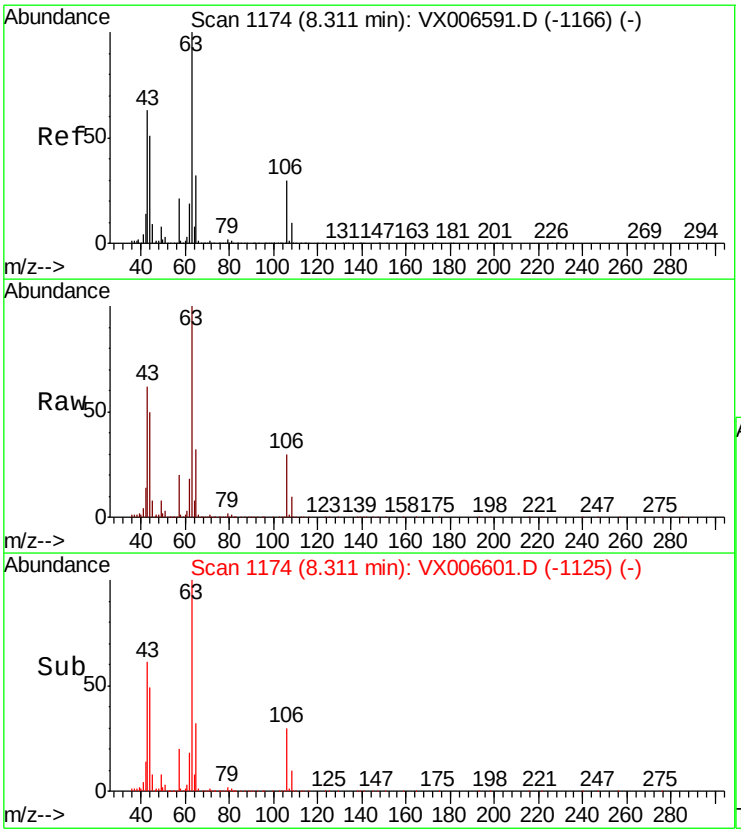

#57
1,3-Dichloropropane
Concen: 19.346 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 76 Resp: 202910

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.7 | 26.1 | 39.1 |

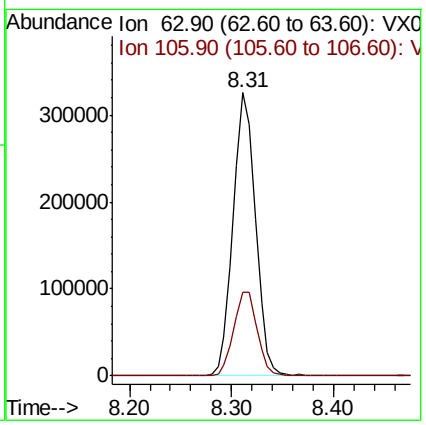


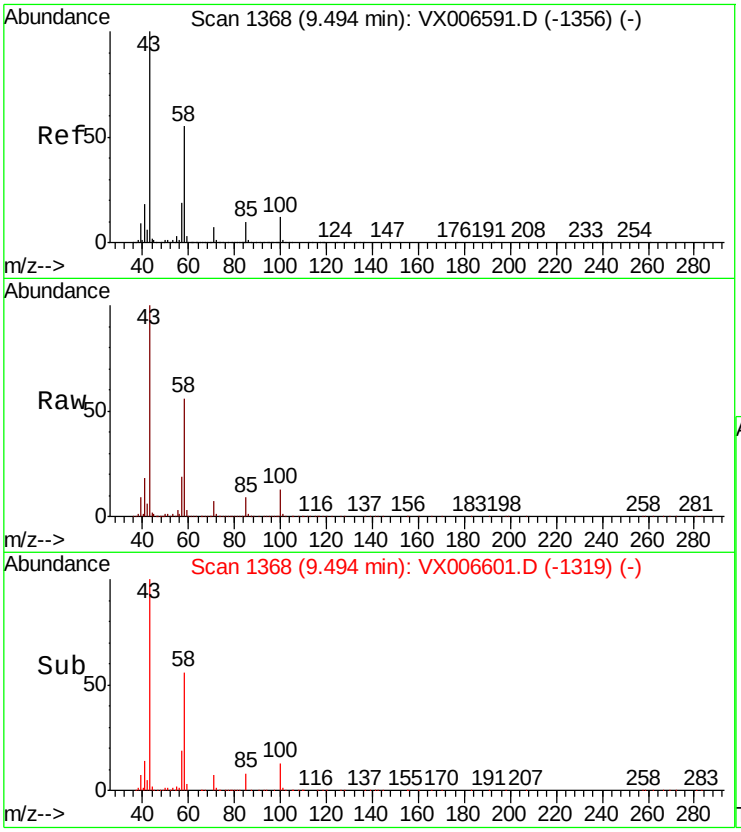




#58
2-Chloroethyl Vinyl ether
Concen: 100.793 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 63 Resp: 493668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 31.3 | 24.9 | 37.3 |



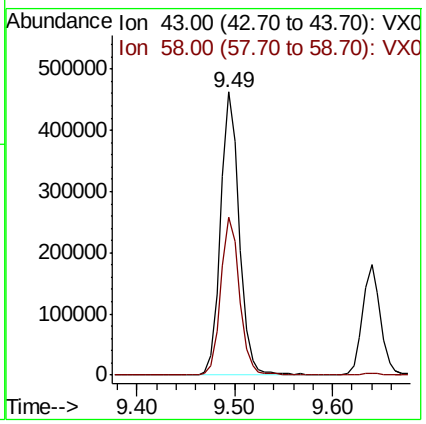


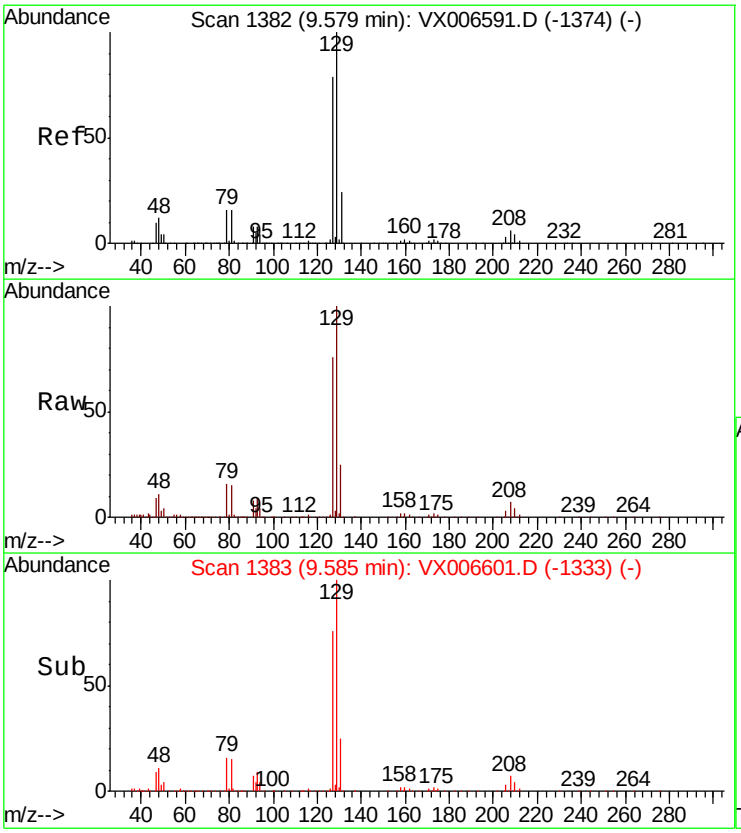

#59
2-Hexanone
Concen: 97.957 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 43 Resp: 612503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 56.1 | 27.7 | 83.1 |

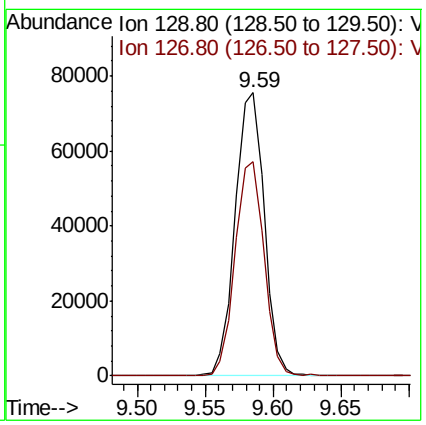


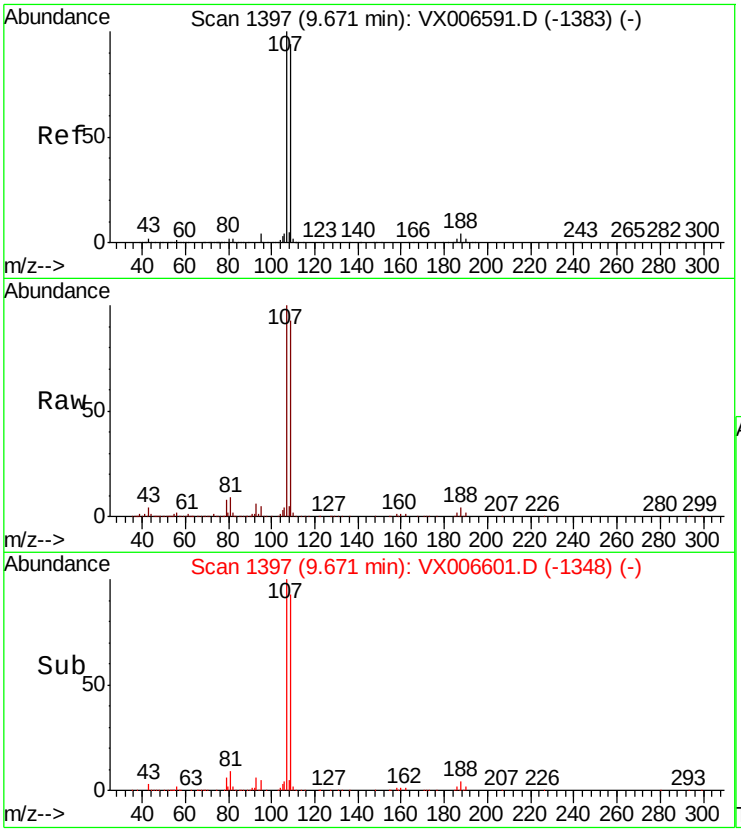




#60
Dibromochloromethane
Concen: 18.141 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:129 Resp: 113101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 75.4 | 38.6 | 115.8 |



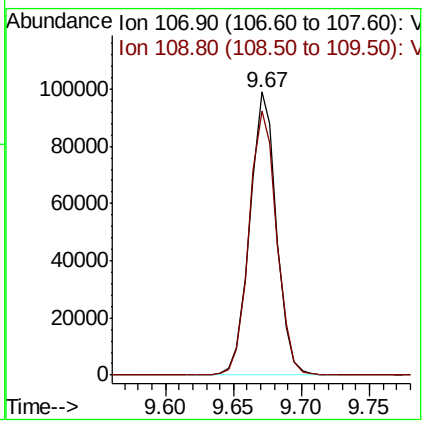


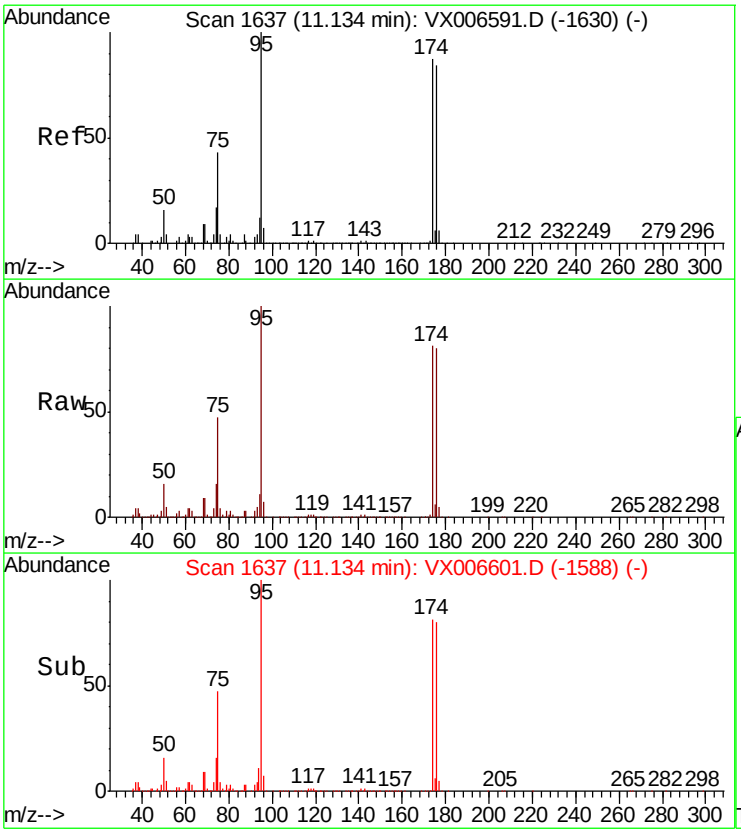

#61
1,2-Dibromoethane
Concen: 19.702 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion:107 Resp: 136534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 96.1 | 76.3 | 114.5 |

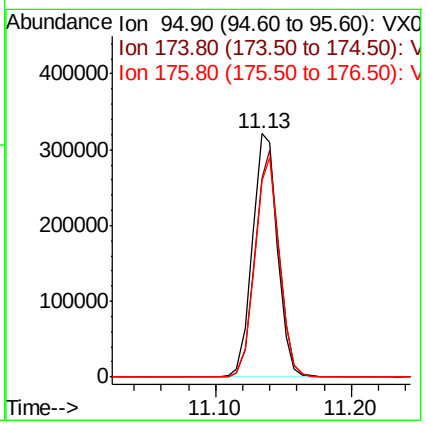


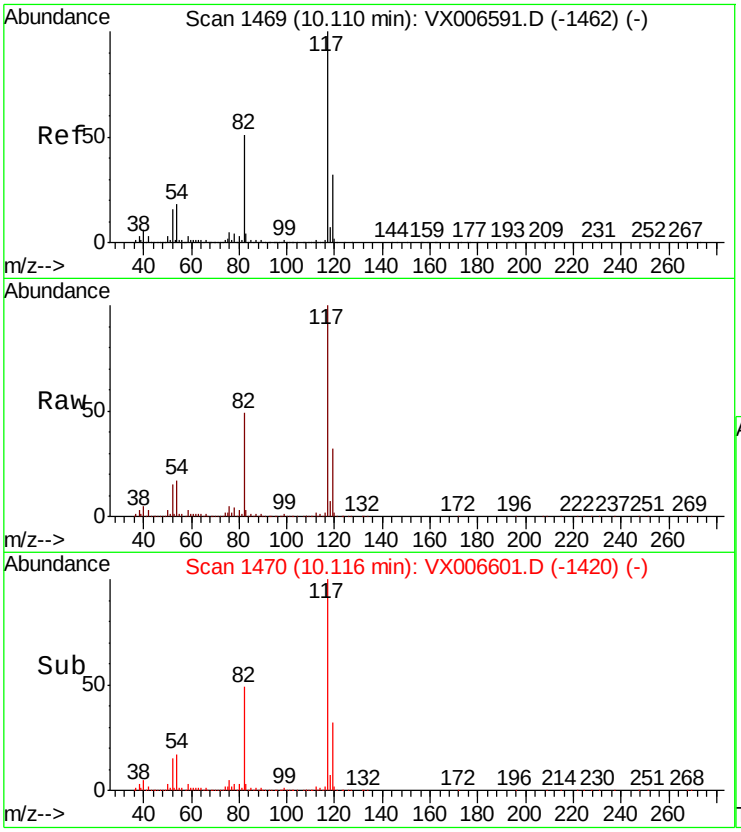




#62
4-Bromofluorobenzene
Concen: 48.751 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 95 Resp: 416835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 89.8 | 0.0 | 187.0 |
| 176 | 87.9 | 0.0 | 181.8 |



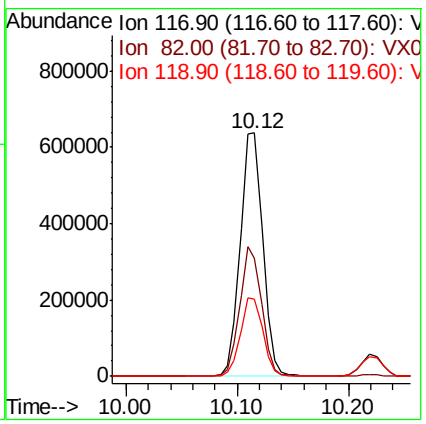


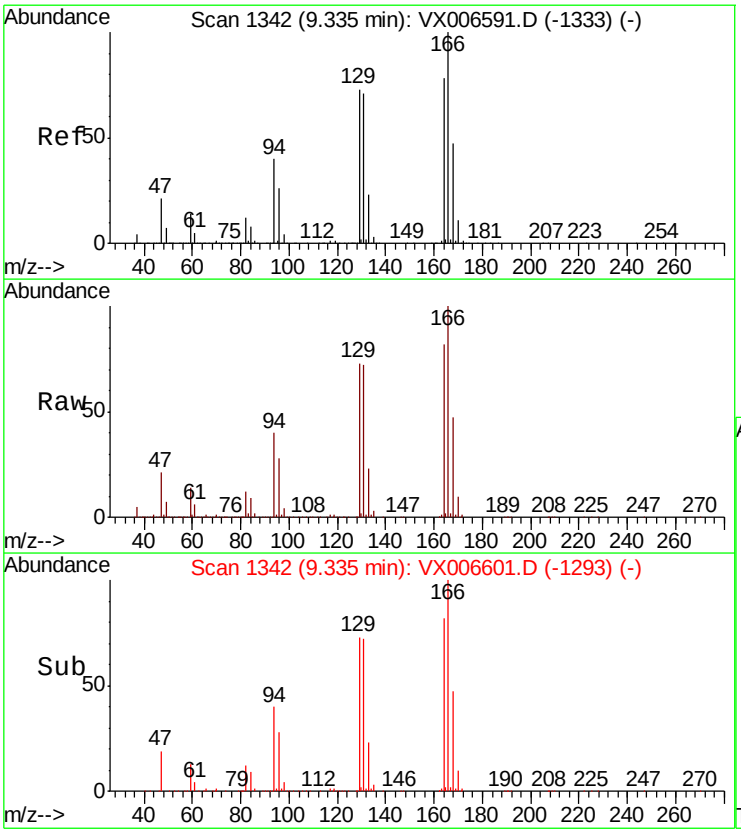

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion:117 Resp: 901709

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 48.8 | 39.6 | 59.4 |
| 119 | 31.6 | 26.3 | 39.5 |

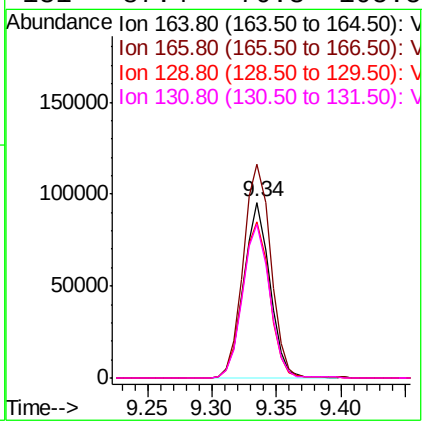


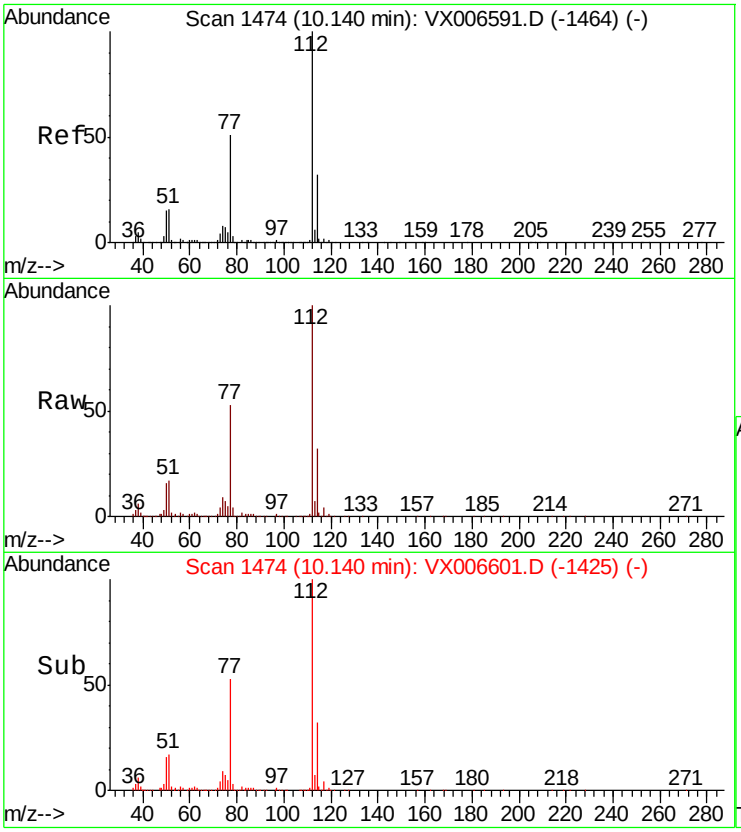




#64
Tetrachloroethene
Concen: 18.727 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:164 Resp: 133714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 121.6 | 104.2 | 156.2 |
| 129 | 89.2 | 72.6 | 108.8 |
| 131 | 87.4 | 70.3 | 105.5 |



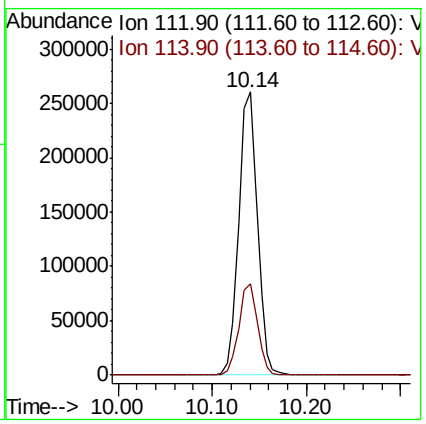


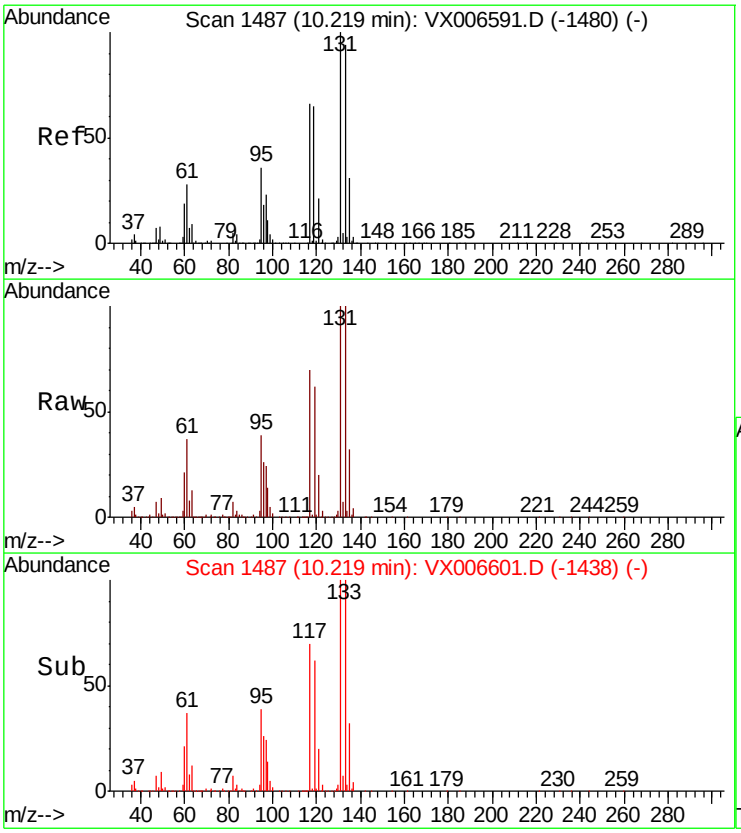

#65
Chlorobenzene
Concen: 18.973 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion:112 Resp: 361928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.5 | 25.4 | 38.2 |

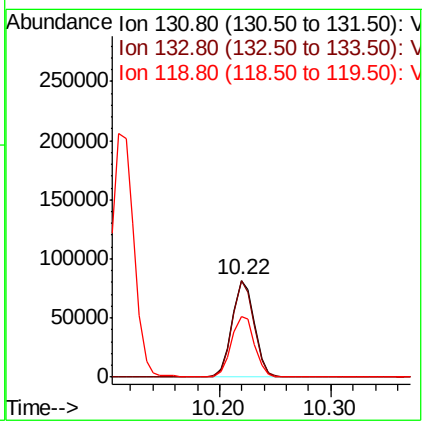


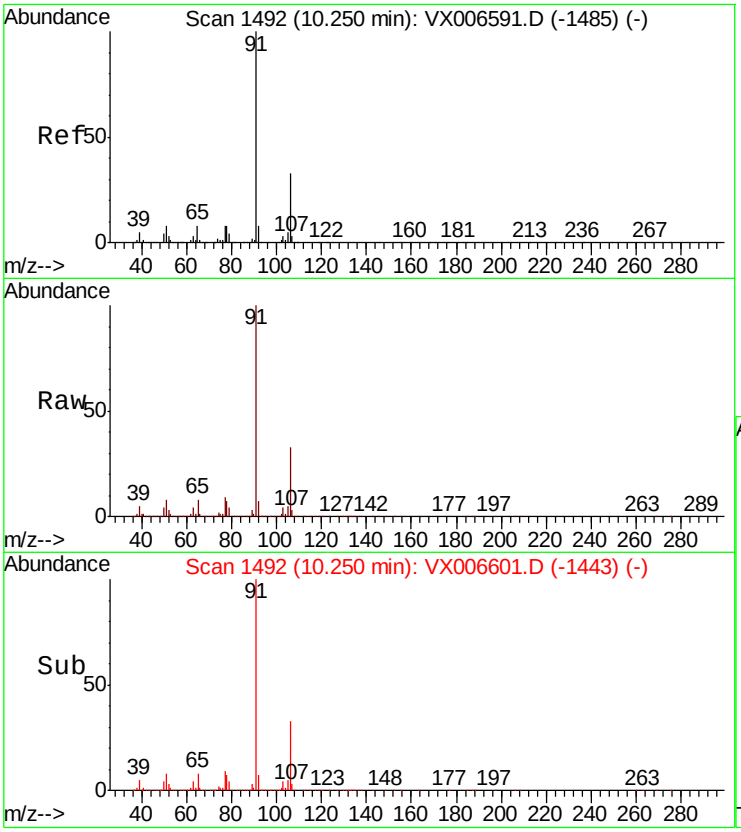




#66
1,1,1,2-Tetrachloroethane
Concen: 19.182 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:131 Resp: 114167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.8 | 48.1 | 144.4 |
| 119 | 64.5 | 32.1 | 96.3 |



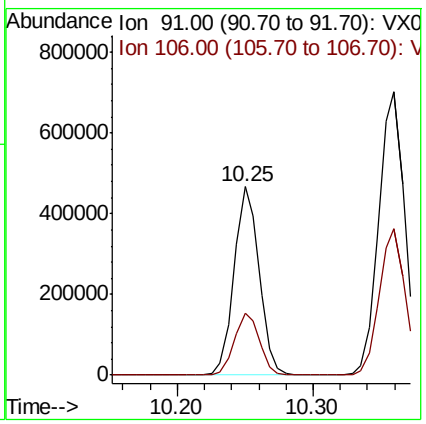


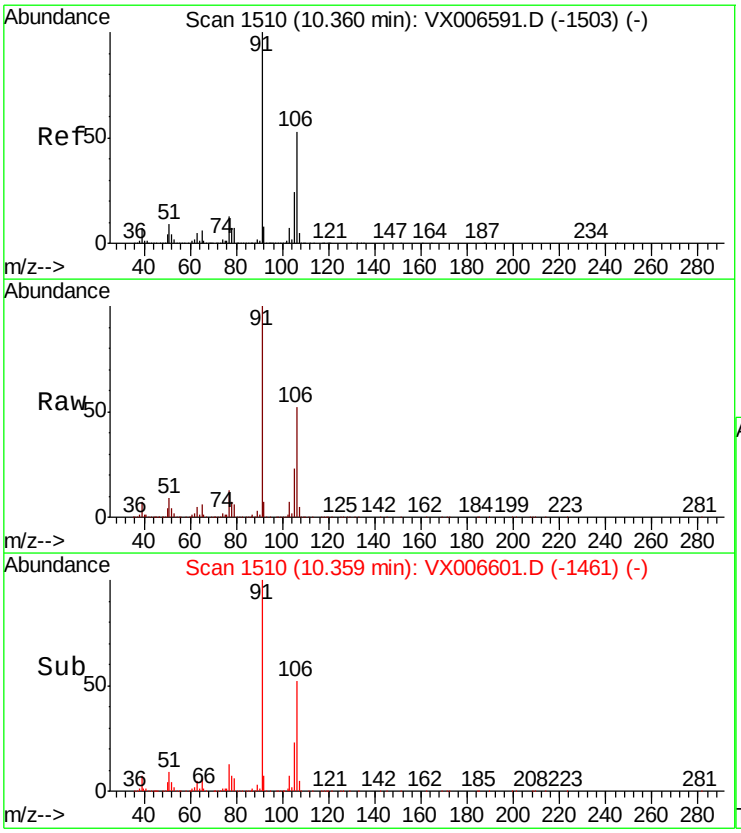

#67
Ethyl Benzene
Concen: 19.258 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 91 Resp: 600319

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 33.0 | 26.5 | 39.7 |

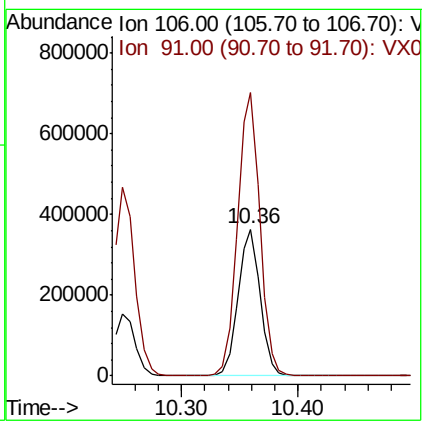


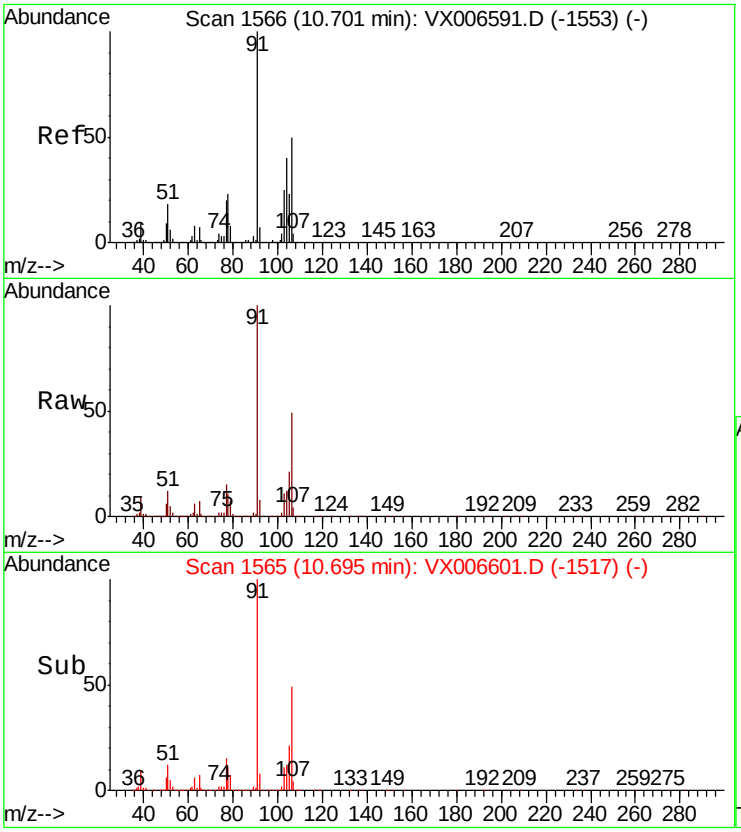




#68
m/p-Xylenes
Concen: 38.817 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:106 Resp: 477462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 195.7 | 155.2 | 232.8 |



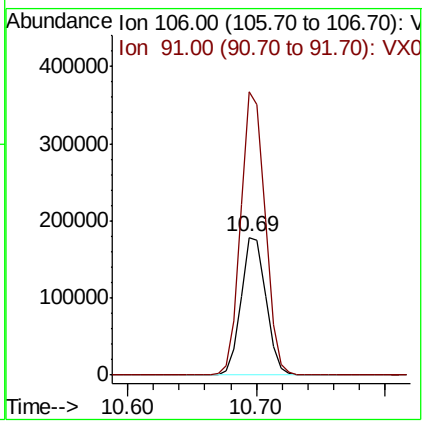


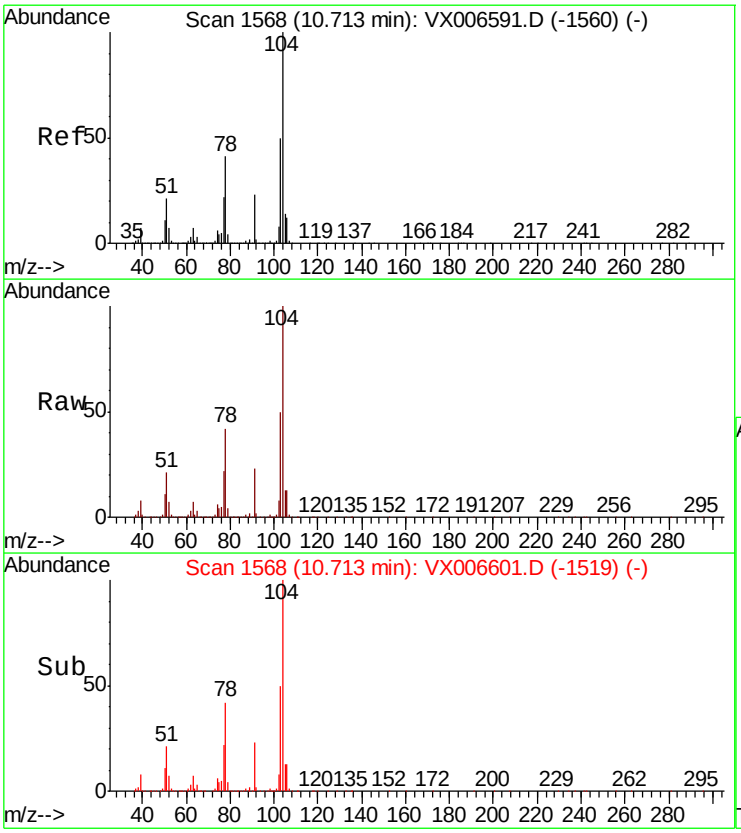

#69
o-Xylene
Concen: 19.483 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion:106 Resp: 236648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 202.4 | 101.8 | 305.6 |

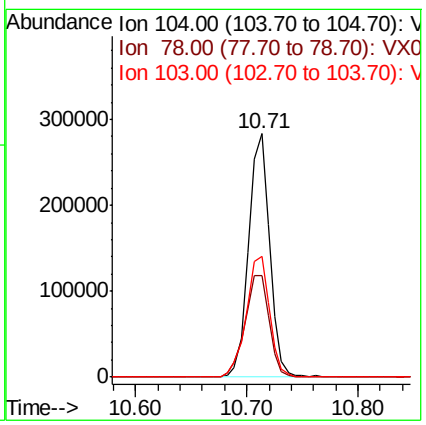


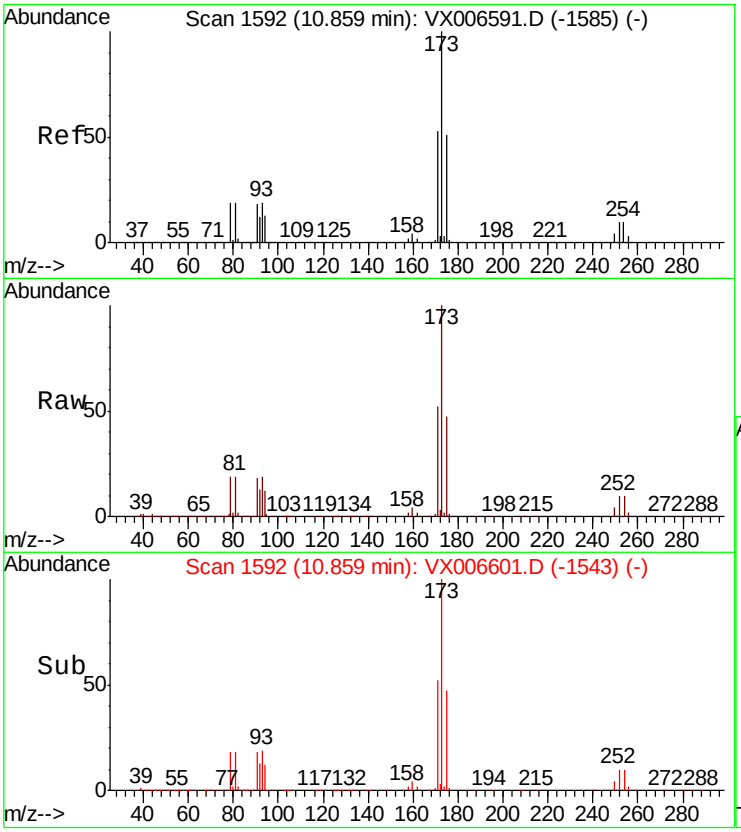




#70
Styrene
Concen: 19.399 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:104 Resp: 372774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 48.4 | 37.2 | 55.8 |
| 103 | 55.0 | 43.5 | 65.3 |



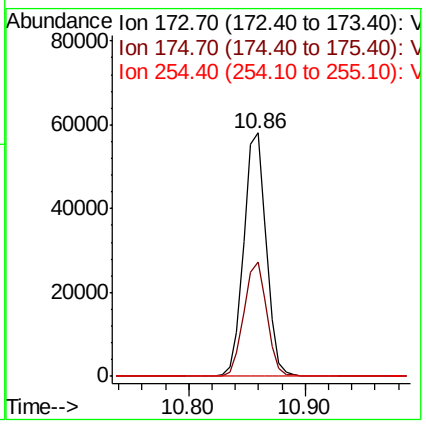


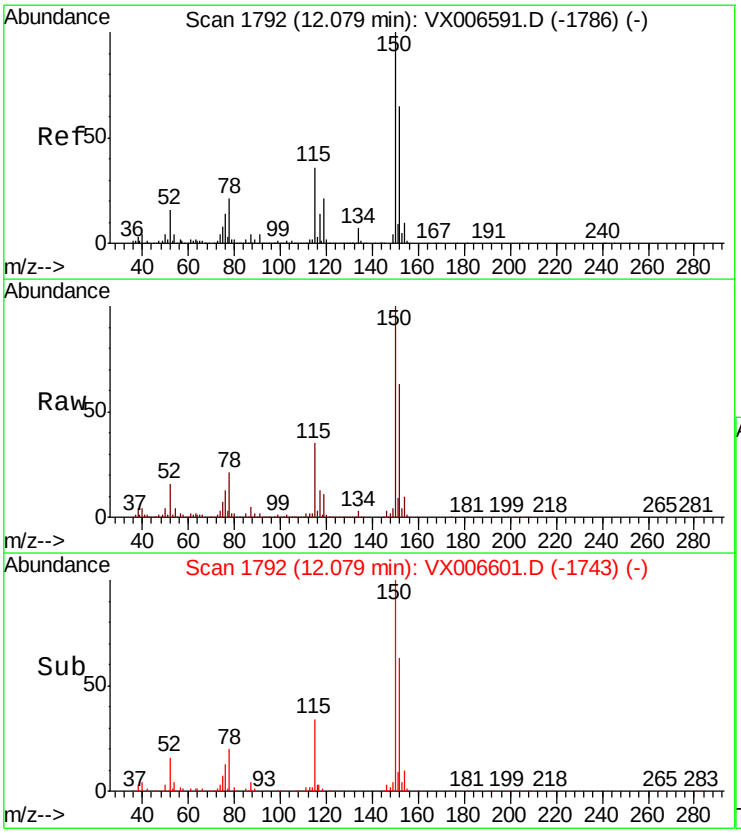

#71
Bromoform
Concen: 17.797 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion:173 Resp: 78613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.0 | 24.6 | 73.8 |
| 254 | 0.0 | 0.2 | 0.2# |

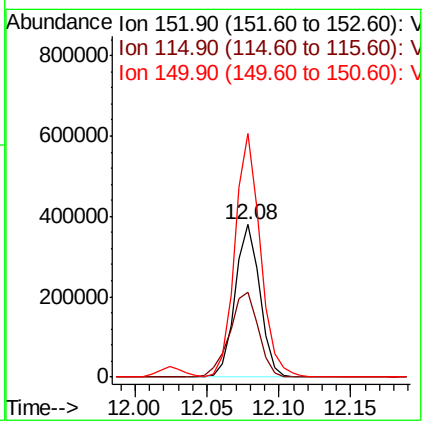


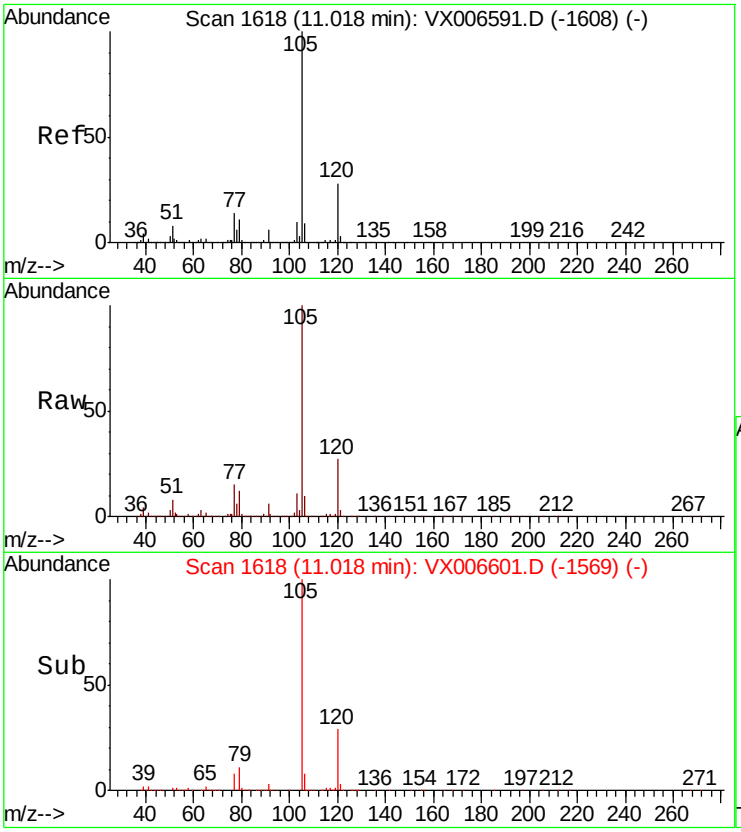




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:152 Resp: 454893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 65.3 | 39.0 | 116.9 |
| 150 | 163.8 | 0.0 | 345.8 |



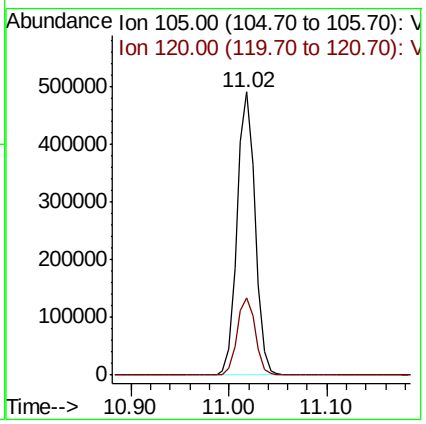


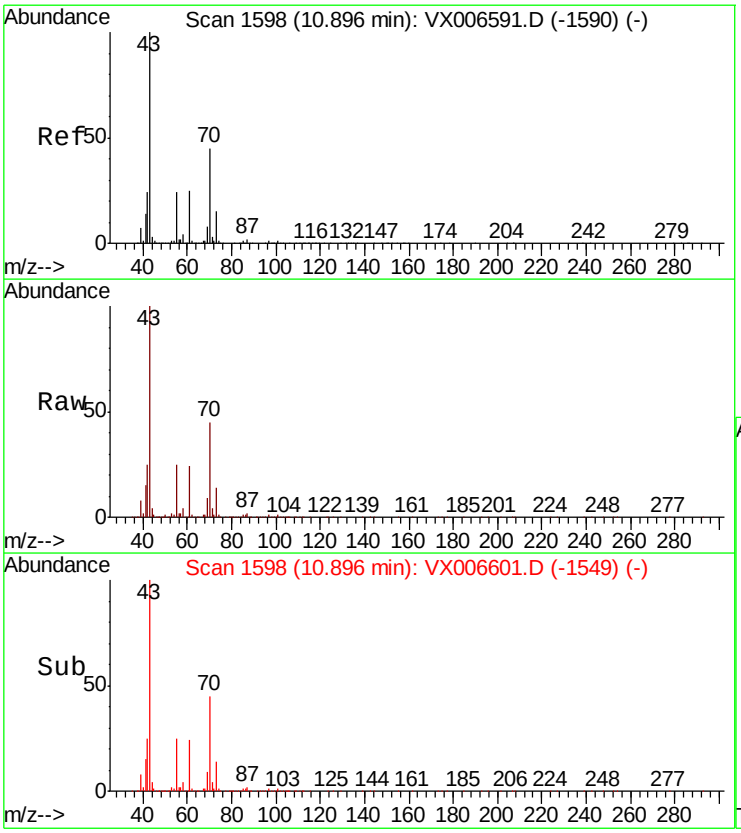

#73
Isopropylbenzene
Concen: 20.073 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion:105 Resp: 624672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.6 | 14.1 | 42.3 |

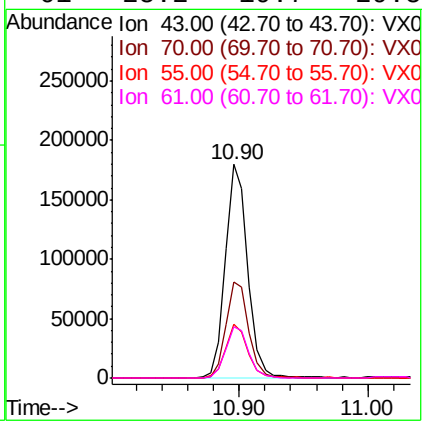


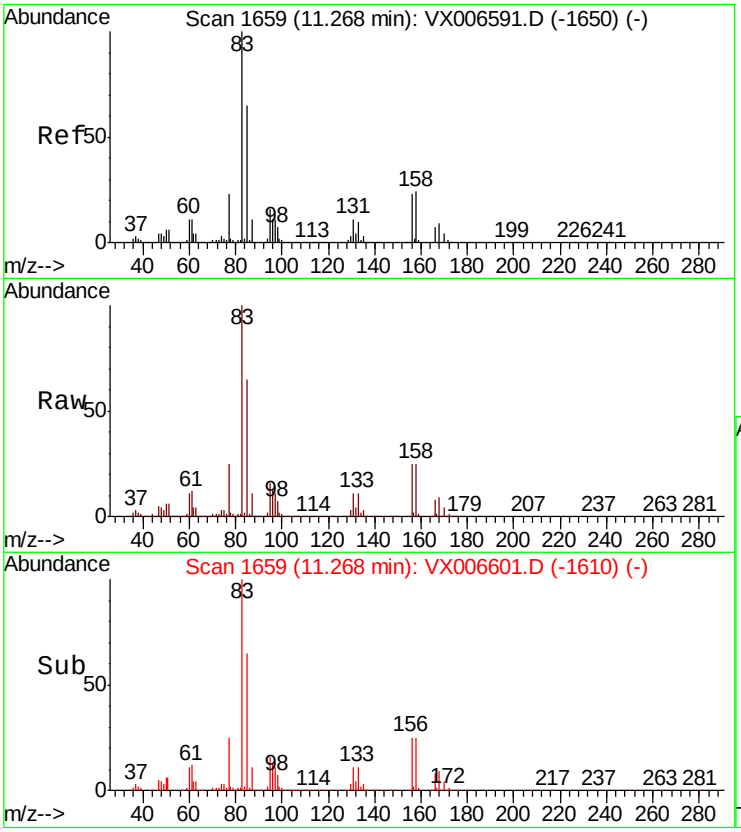




#74
N-amyl acetate
Concen: 19.595 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 43 Resp: 218269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 45.8 | 34.1 | 51.1 |
| 55 | 25.4 | 17.8 | 26.8 |
| 61 | 25.2 | 19.7 | 29.5 |



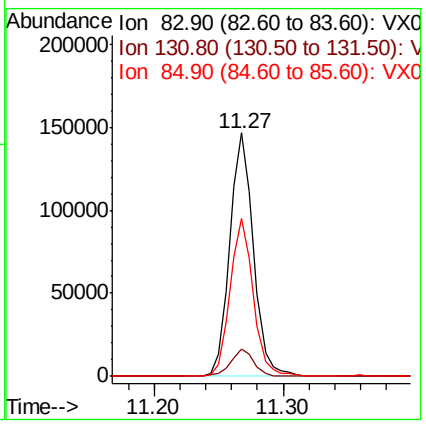


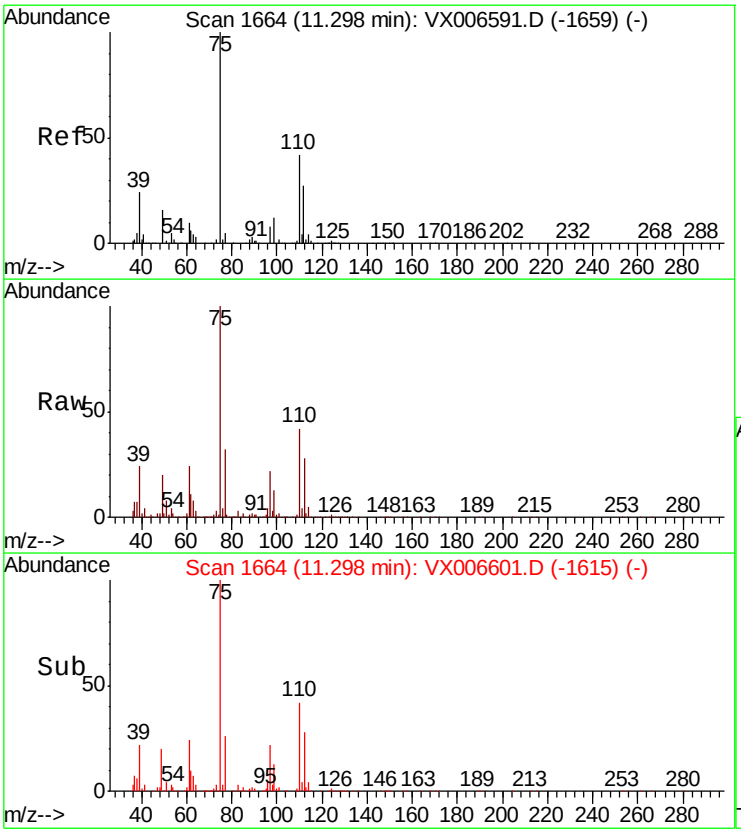

#75
1,1,2,2-Tetrachloroethane
Concen: 20.397 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 83 Resp: 188778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.1 | 5.7 | 17.1 |
| 85 | 63.5 | 32.1 | 96.5 |

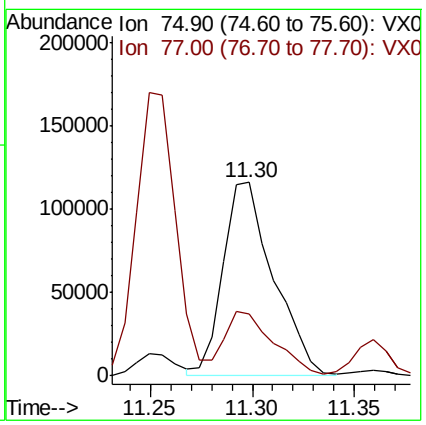


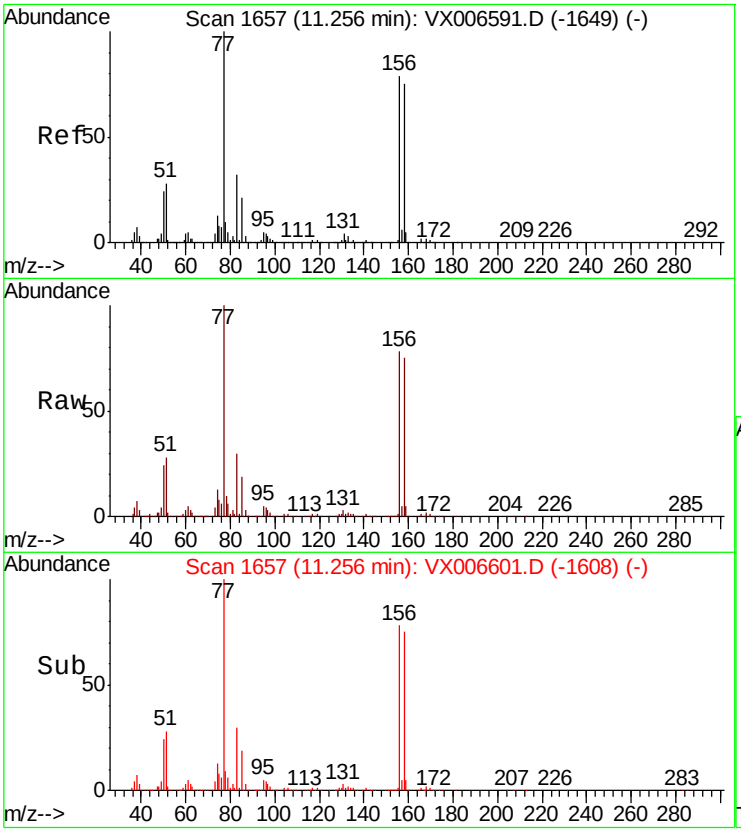




#76
1,2,3-Trichloropropane
Concen: 24.874 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 75 Resp: 198311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 19.9 | 59.7 |



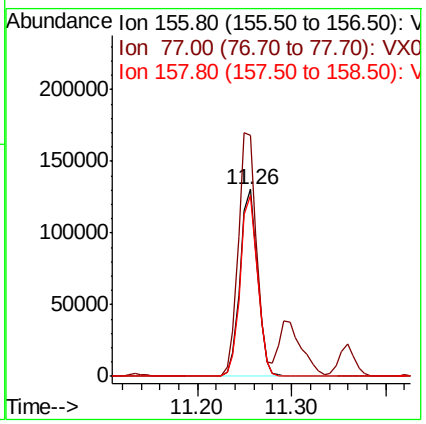


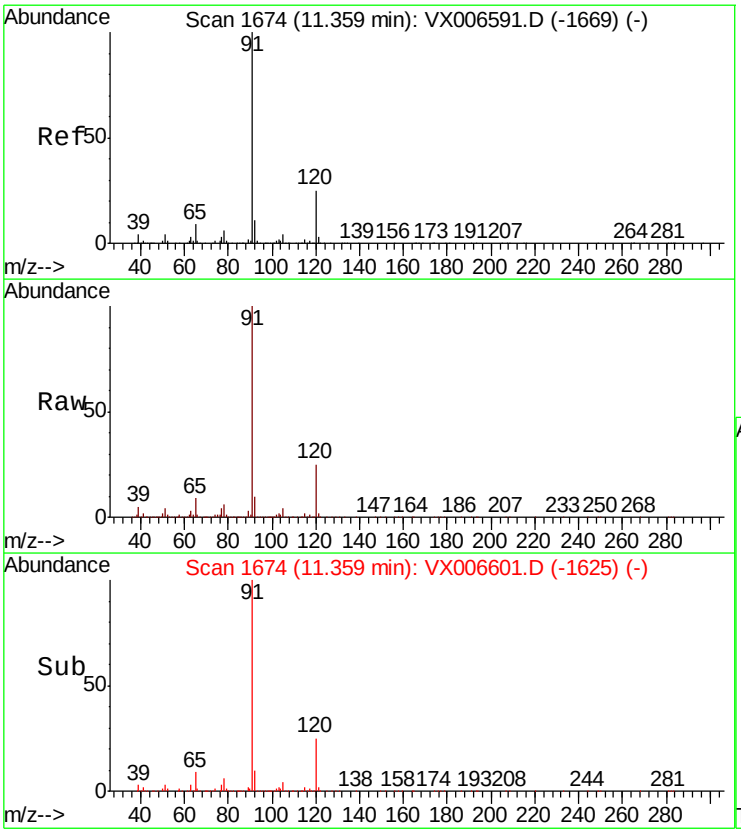

#77
Bromobenzene
Concen: 20.039 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion:156 Resp: 168598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 136.9 | 66.2 | 198.6 |
| 158 | 96.7 | 48.8 | 146.4 |

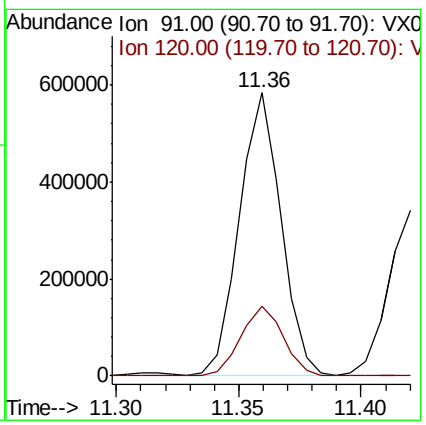


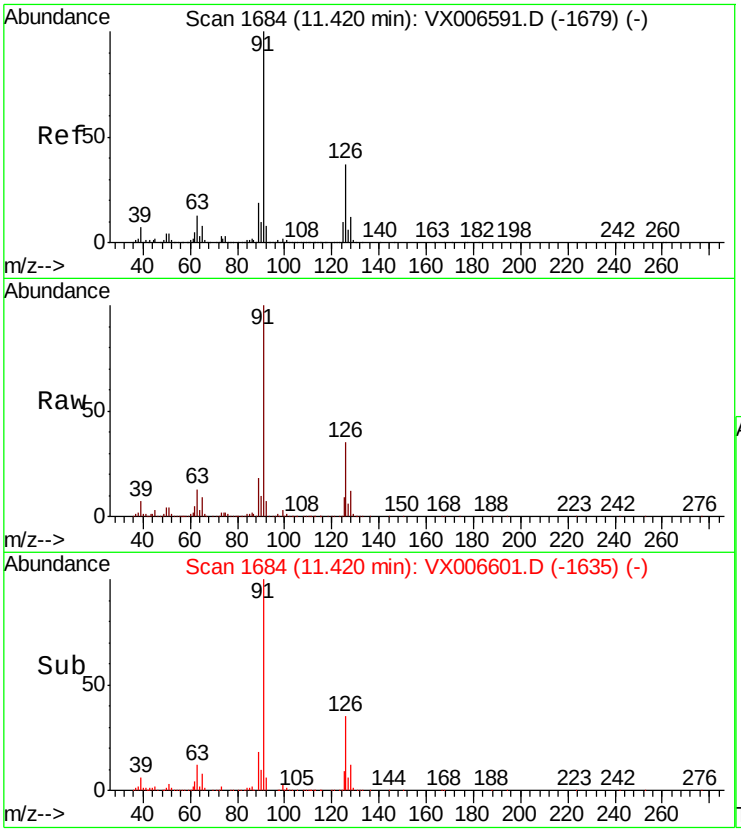




#78
n-propylbenzene
Concen: 19.985 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 91 Resp: 684866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 25.5 | 12.7 | 38.0 |



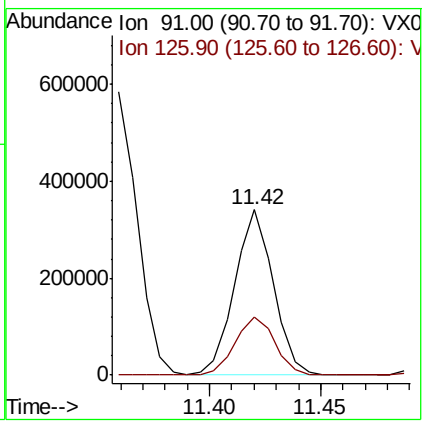


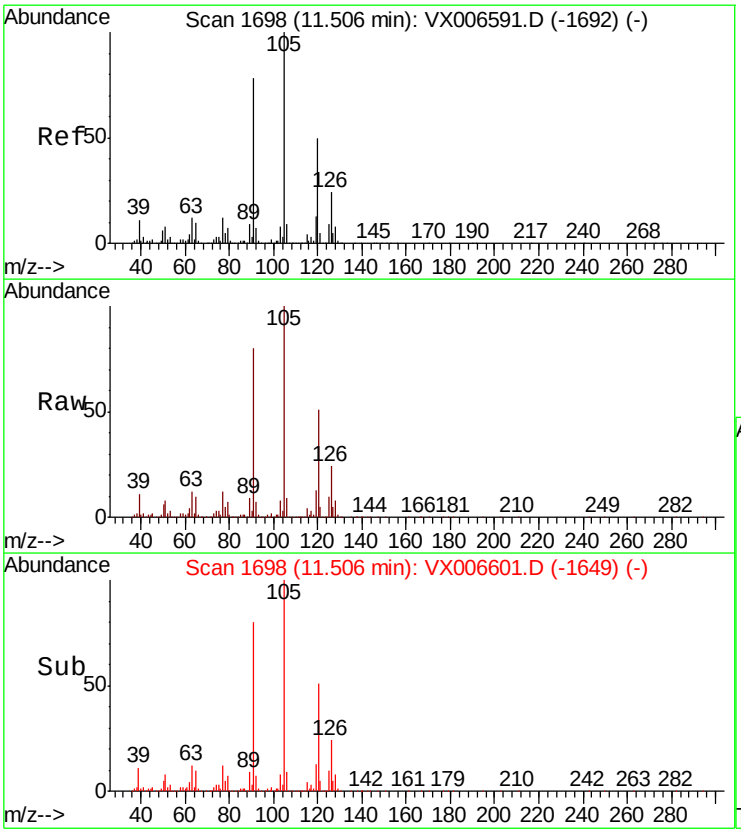

#79
2-Chlorotoluene
Concen: 19.883 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion: 91 Resp: 412918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.7 | 18.6 | 56.0 |

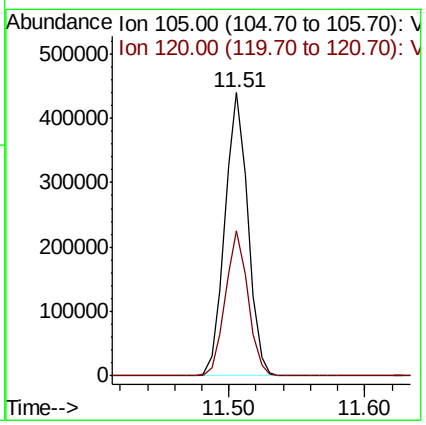


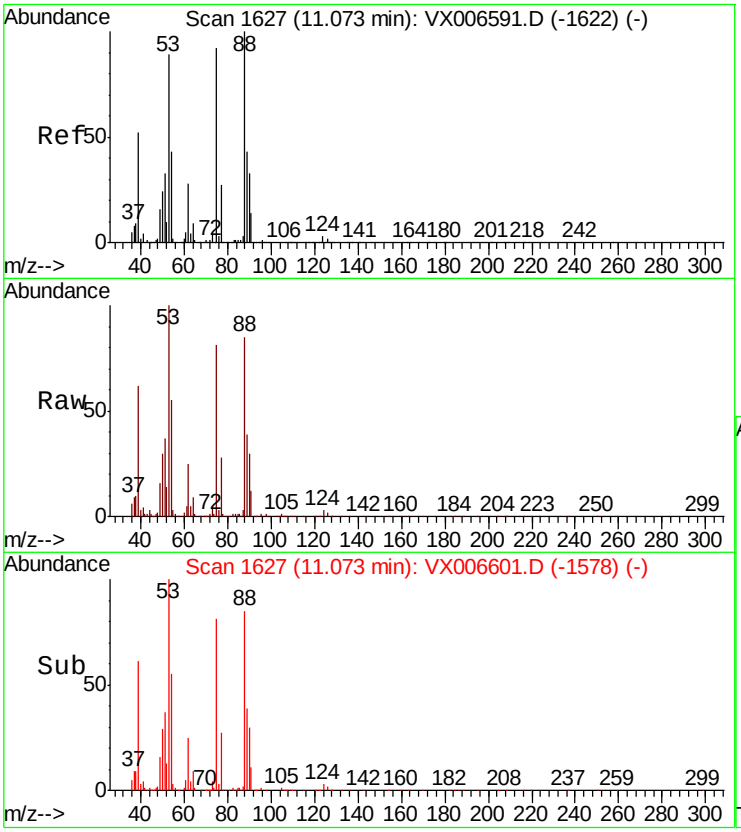




#80
1,3,5-Trimethylbenzene
Concen: 20.056 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:105 Resp: 514084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.4 | 25.4 | 76.0 |



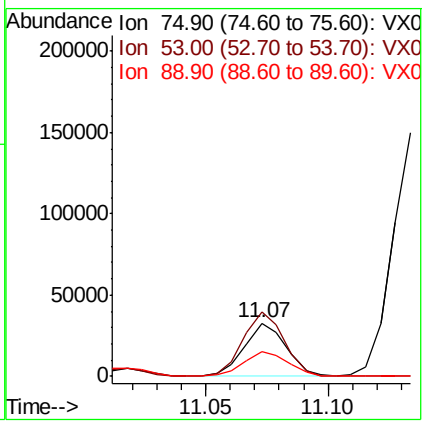


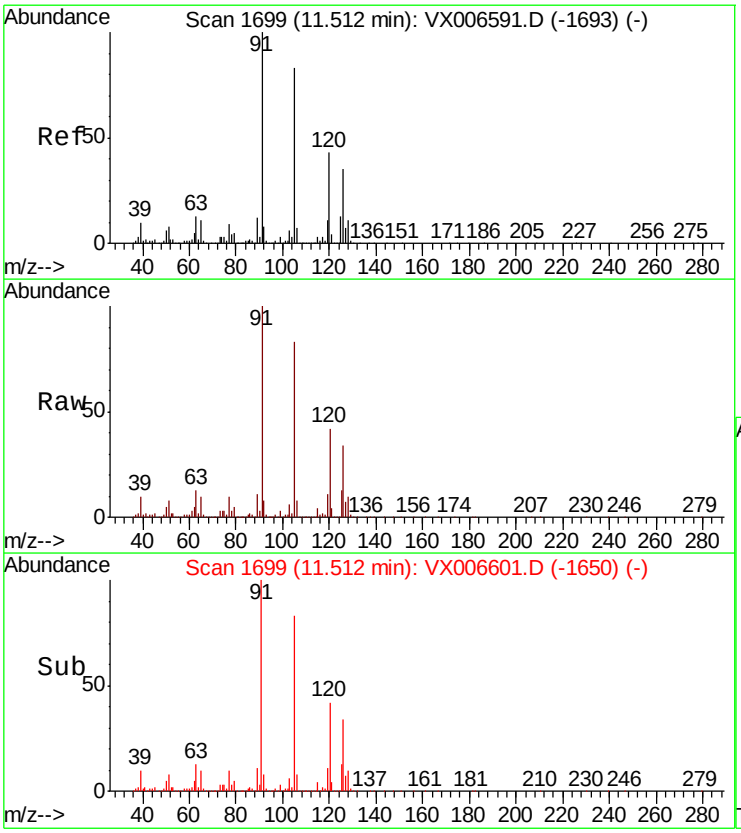

#81
trans-1,4-Dichloro-2-butene
Concen: 16.802 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion: 75 Resp: 38146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 122.1 | 64.4 | 96.6# |
| 89 | 49.7 | 44.2 | 66.4 |

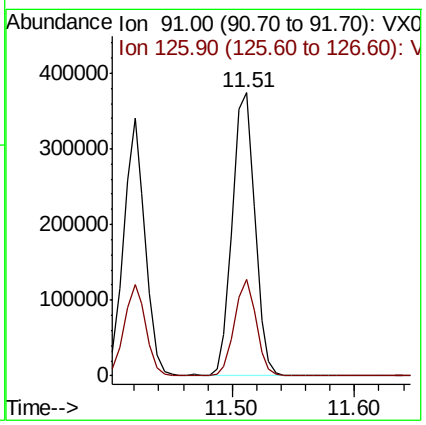


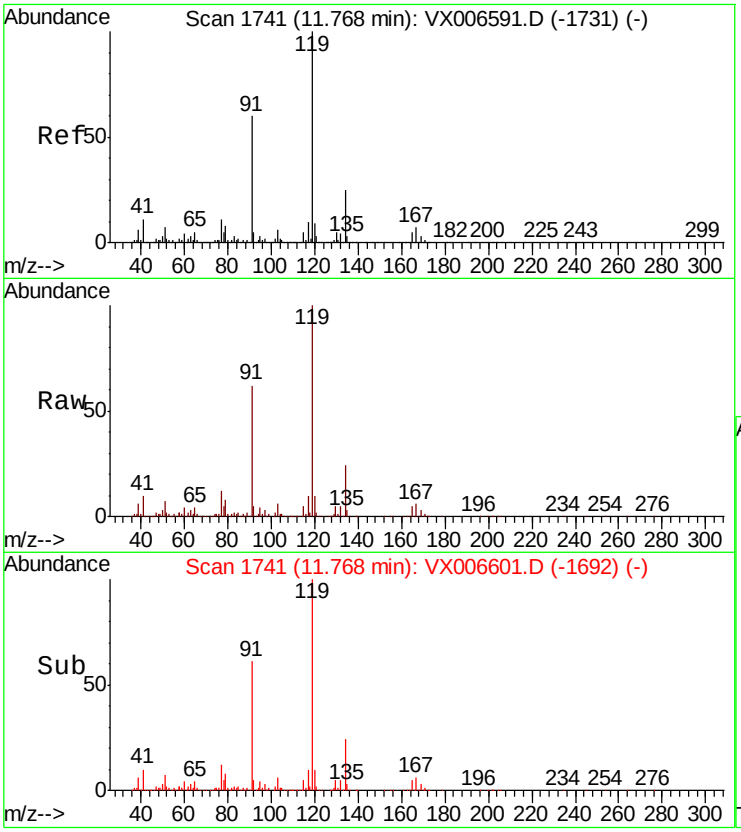




#82
4-Chlorotoluene
Concen: 19.952 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 91 Resp: 475305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.8 | 16.4 | 49.4 |



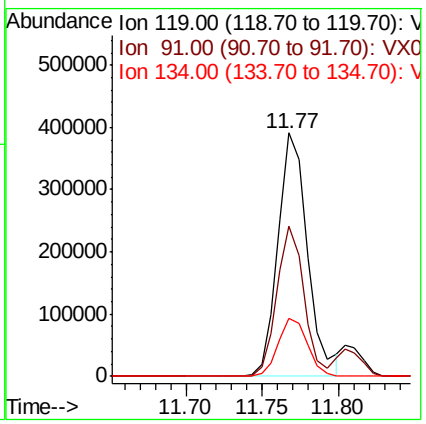


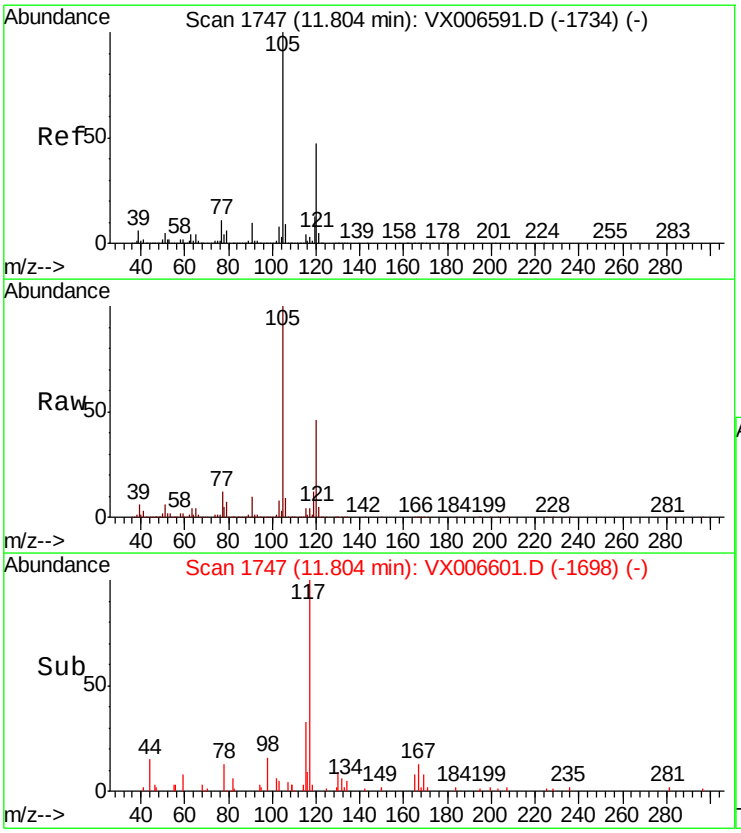

#83
tert-Butylbenzene
Concen: 20.467 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion:119 Resp: 525056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 56.5 | 26.4 | 79.2 |
| 134 | 23.7 | 11.6 | 34.7 |

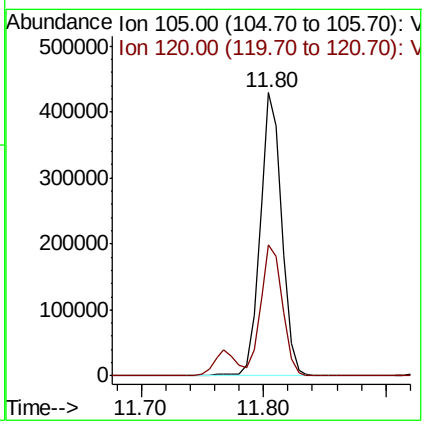


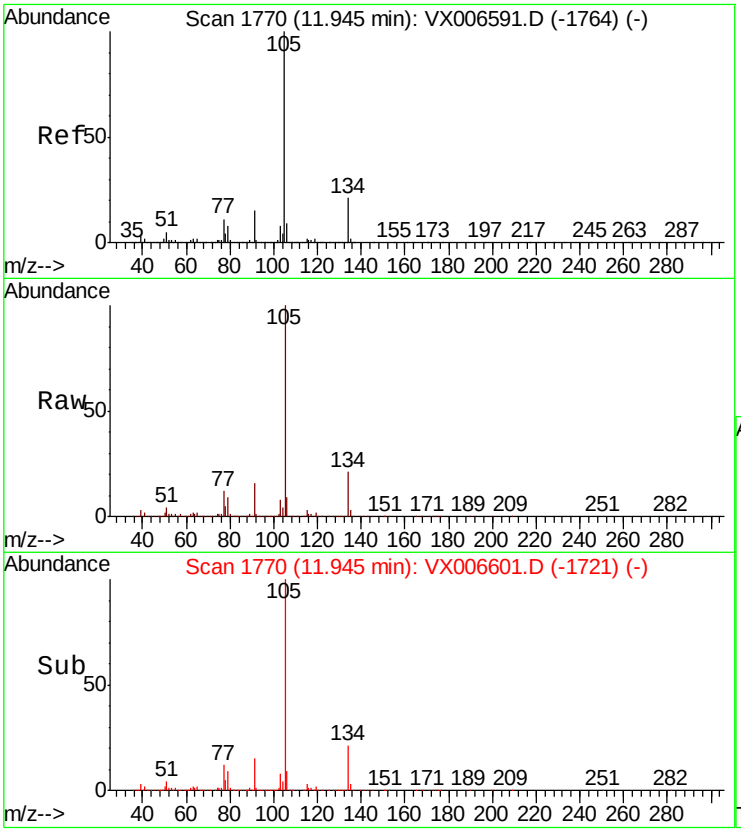




#84
1,2,4-Trimethylbenzene
Concen: 19.533 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:105 Resp: 526630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.4 | 23.4 | 70.0 |



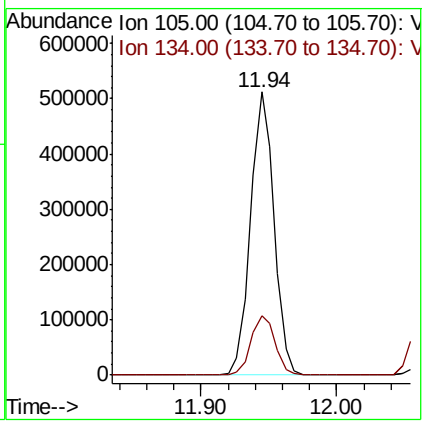


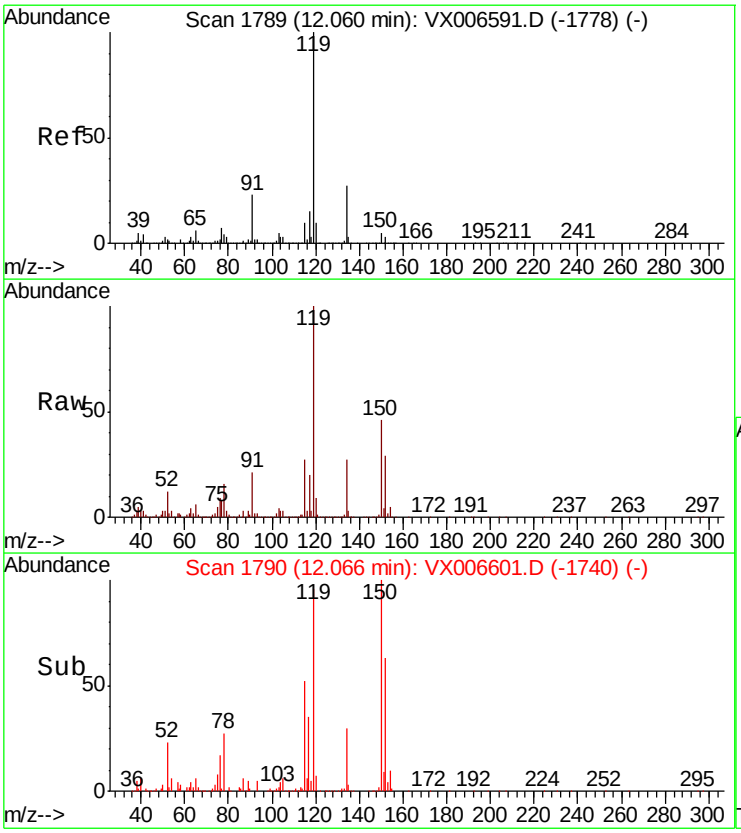

#85
sec-Butylbenzene
Concen: 19.747 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion:105 Resp: 621125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.6 | 10.8 | 32.4 |

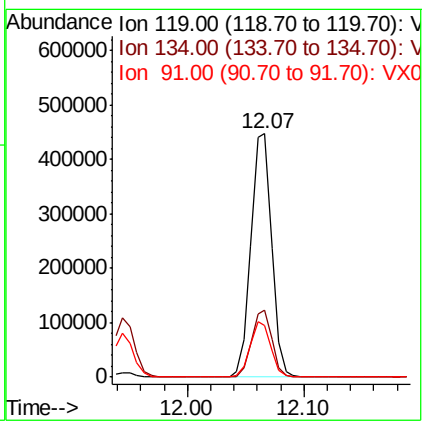


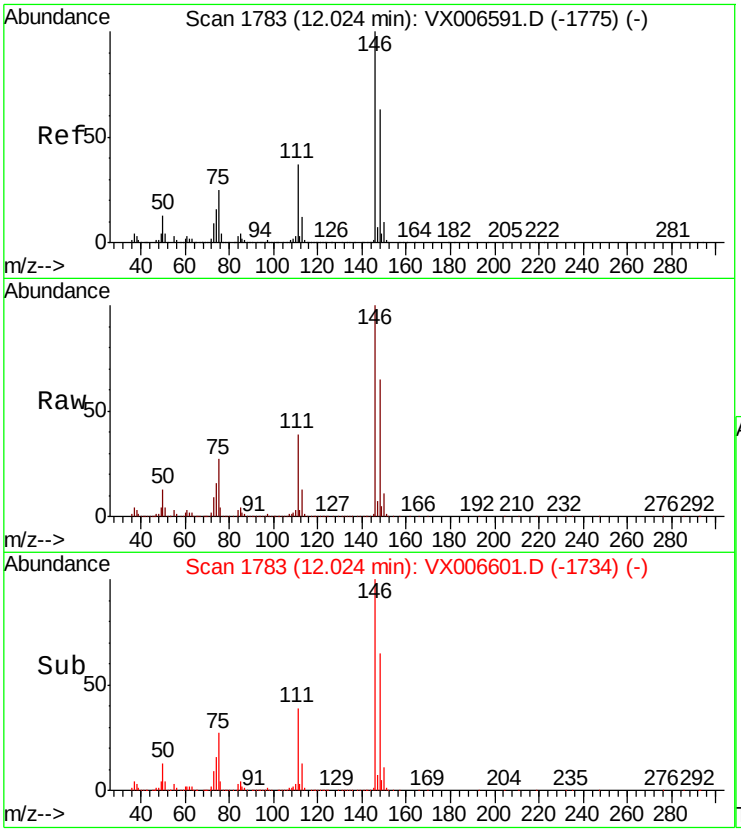




#86
p-Isopropyltoluene
Concen: 20.169 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.01 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:119 Resp: 557643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.1 | 13.9 | 41.6 |
| 91 | 22.6 | 11.3 | 33.8 |



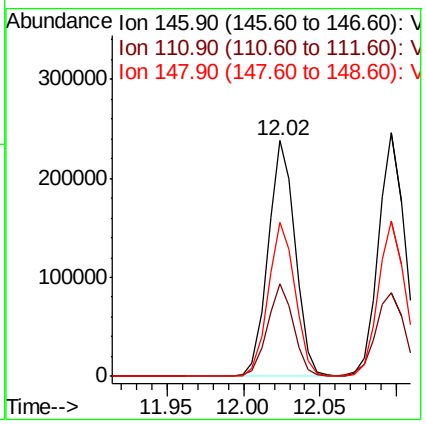


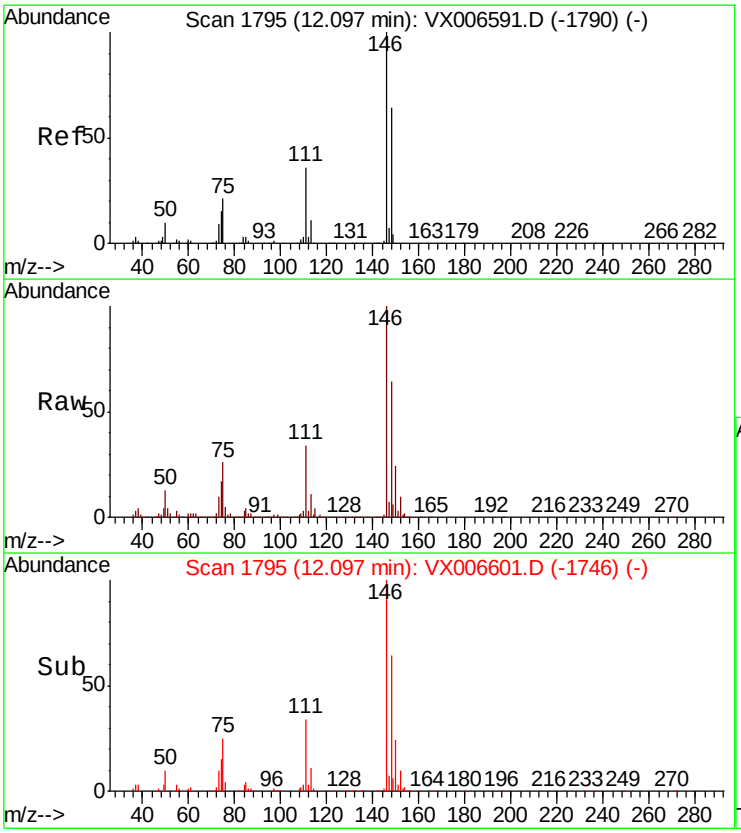

#87
1,3-Dichlorobenzene
Concen: 19.383 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion:146 Resp: 293909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.0 | 18.4 | 55.2 |
| 148 | 65.0 | 32.0 | 96.0 |

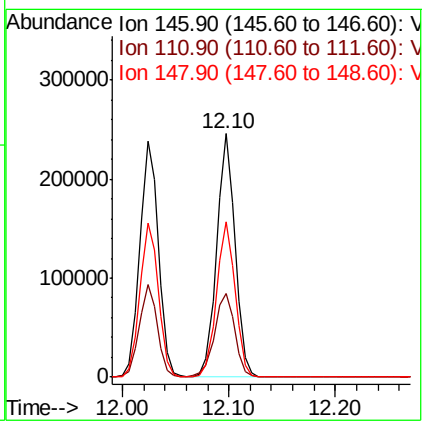


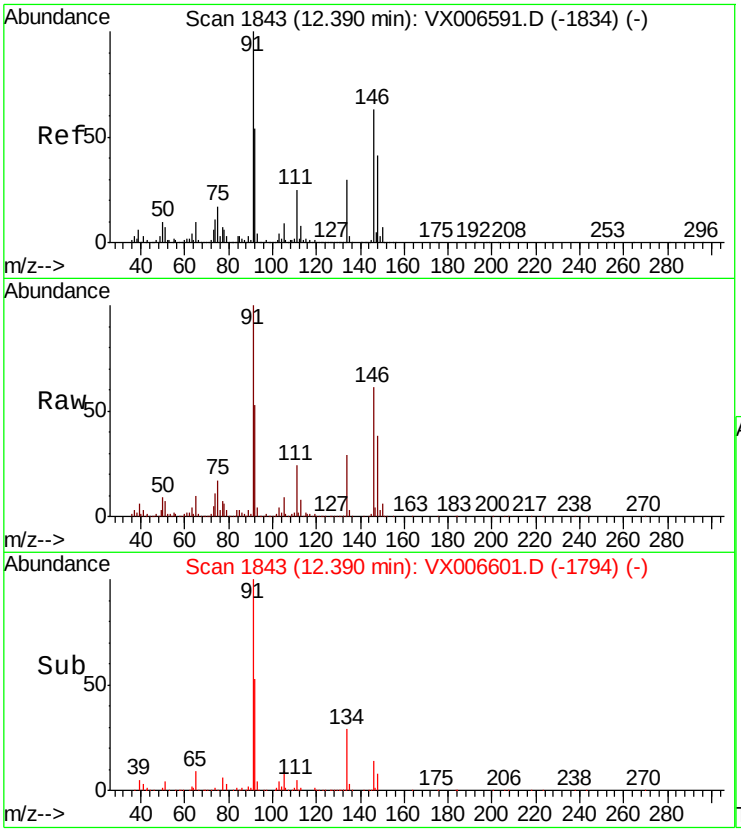




#88
1,4-Dichlorobenzene
Concen: 18.932 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:146 Resp: 294632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.9 | 18.3 | 54.8 |
| 148 | 64.6 | 31.9 | 95.9 |



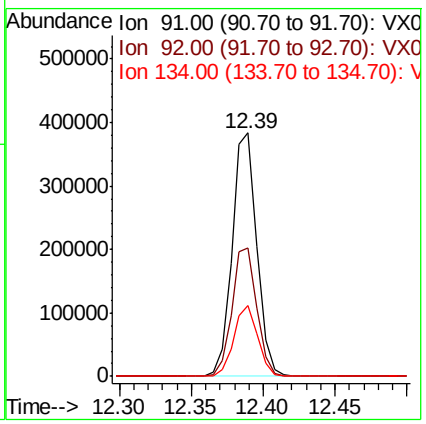


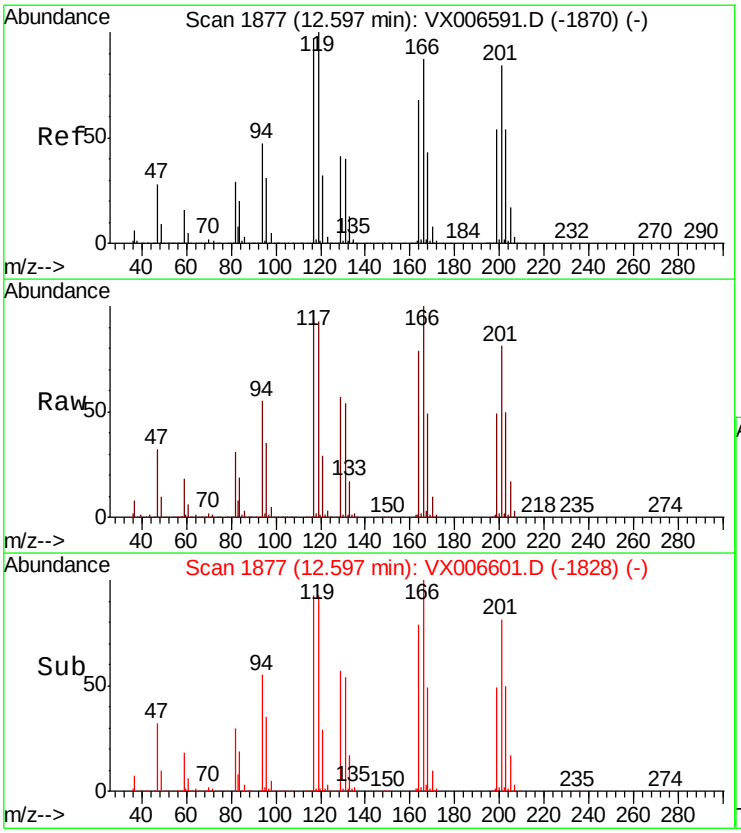

#89
n-Butylbenzene
Concen: 19.520 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion: 91 Resp: 459309

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.1 | 26.6 | 79.8 |
| 134 | 28.5 | 14.8 | 44.3 |

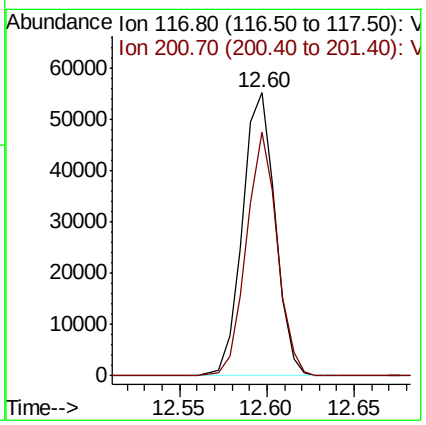


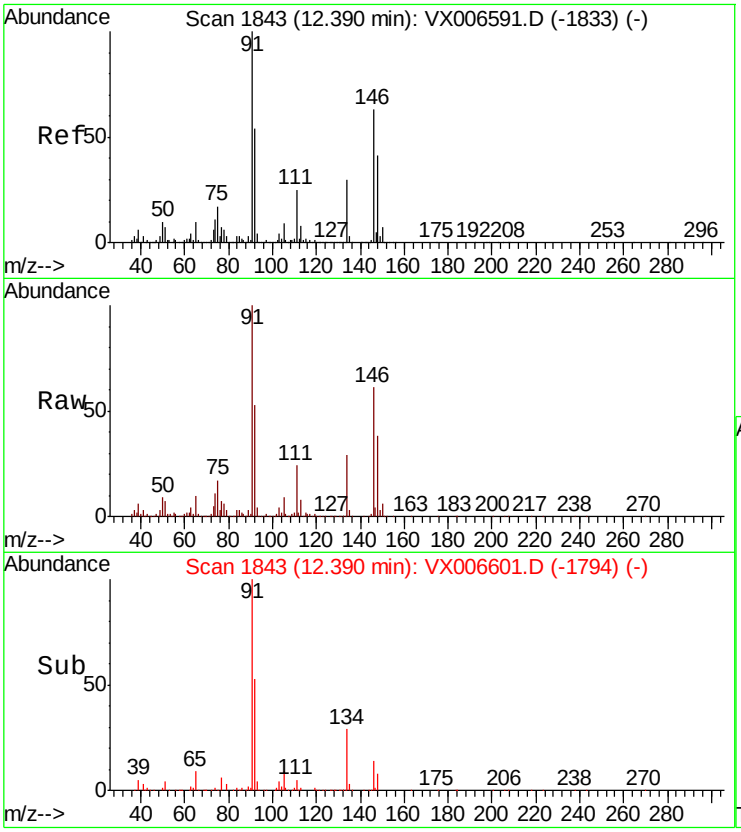




#90
Hexachloroethane
Concen: 18.777 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:117 Resp: 71725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 81.0 | 44.7 | 134.1 |



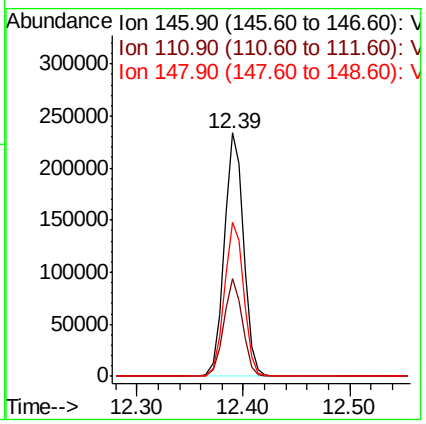


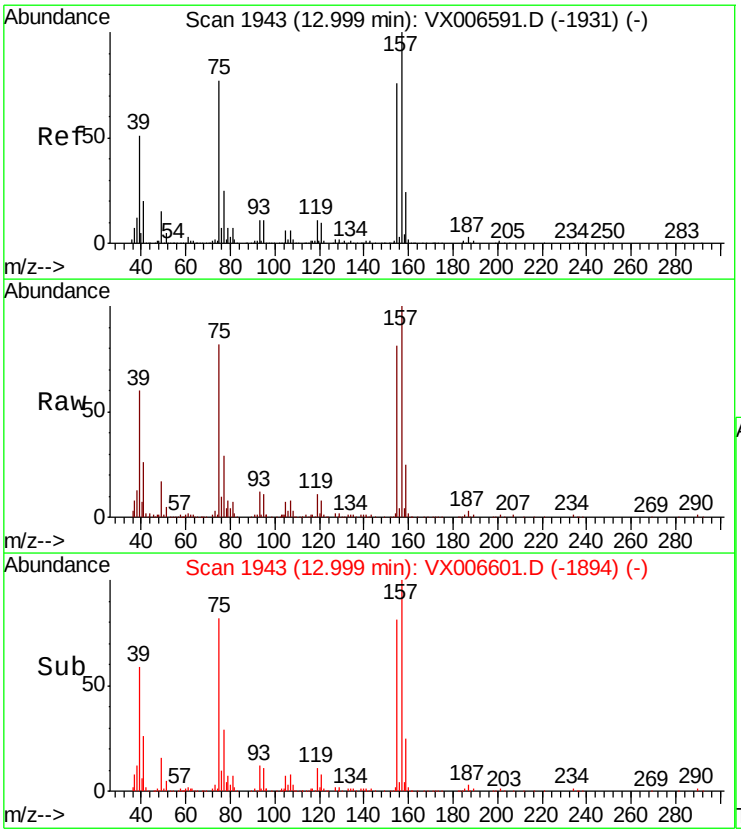

#91
1,2-Dichlorobenzene
Concen: 19.523 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion:146 Resp: 296127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.0 | 19.1 | 57.3 |
| 148 | 63.6 | 32.1 | 96.3 |

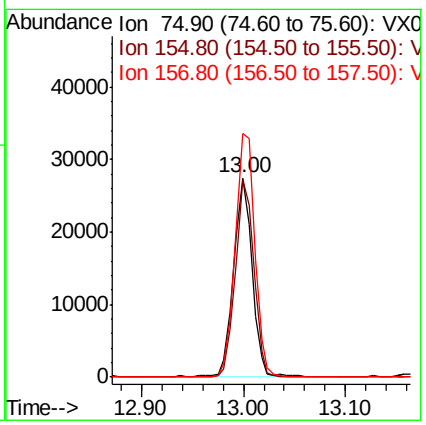


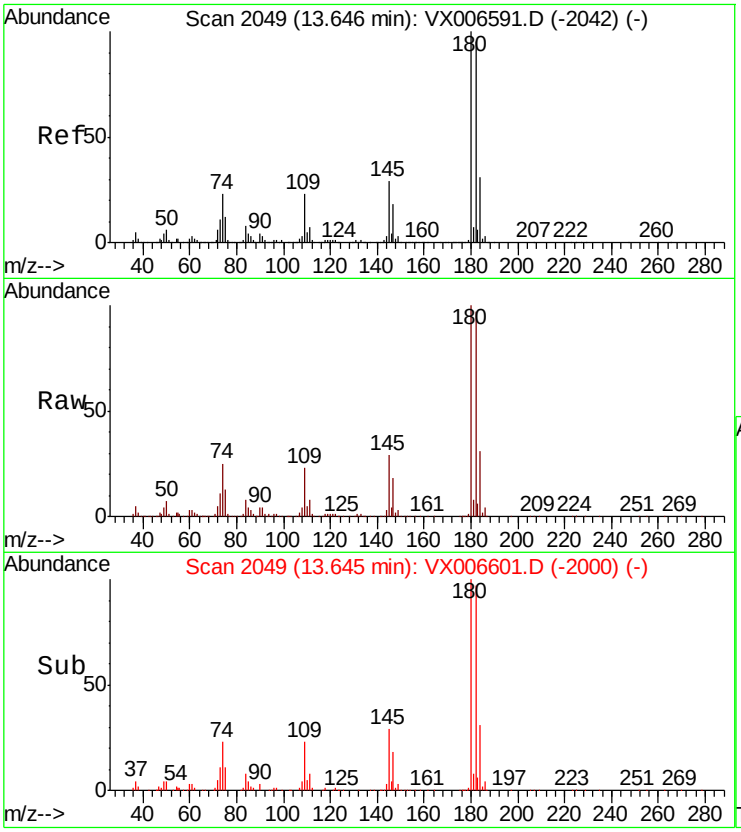




#92
1,2-Dibromo-3-Chloropropane
Concen: 17.884 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion: 75 Resp: 34248

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 98.2 | 53.4 | 160.3 |
| 157 | 128.5 | 68.0 | 203.8 |



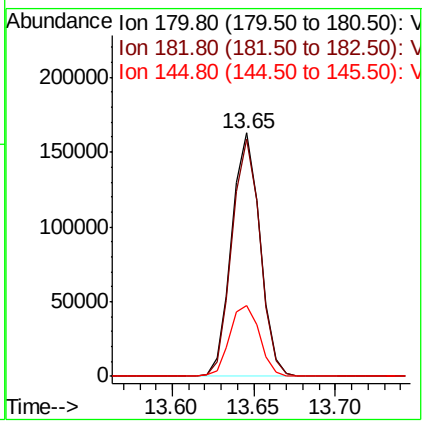


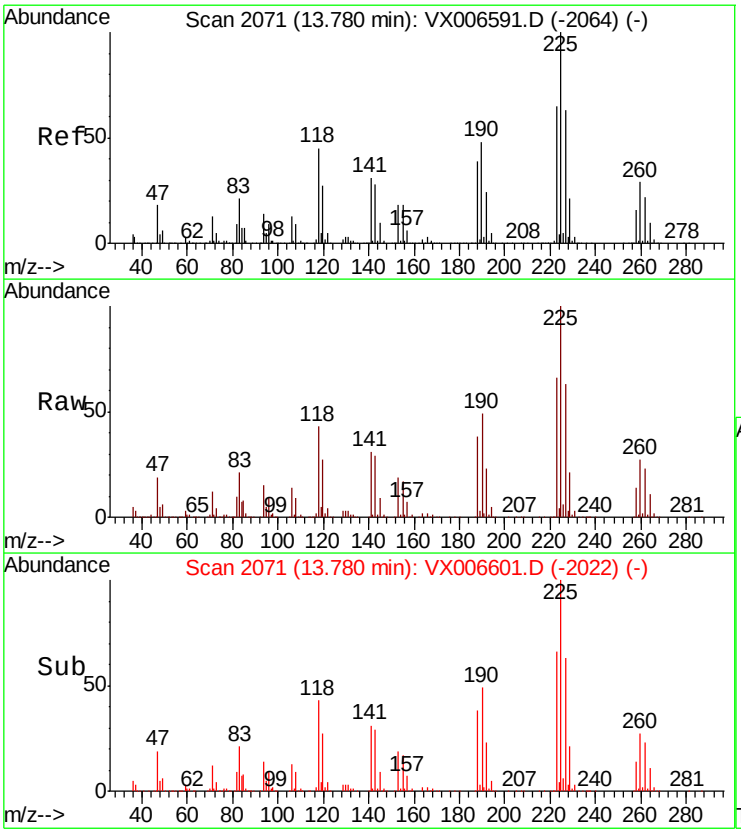

#93
1,2,4-Trichlorobenzene
Concen: 18.928 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBSD01

Tgt Ion:180 Resp: 198046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.6 | 47.3 | 141.9 |
| 145 | 30.5 | 14.6 | 43.8 |

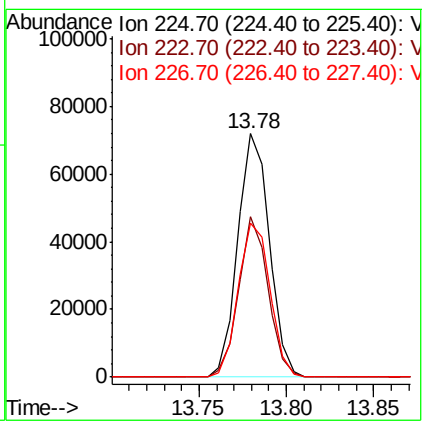


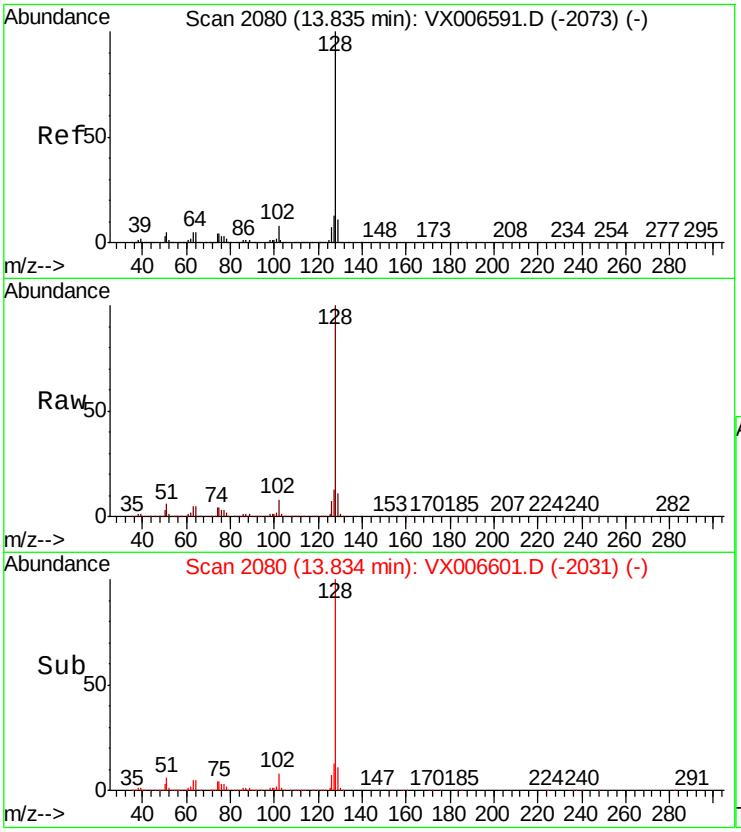




#94
Hexachlorobutadiene
Concen: 18.292 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:225 Resp: 90209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.7 | 31.2 | 93.6 |
| 227 | 64.2 | 31.9 | 95.5 |



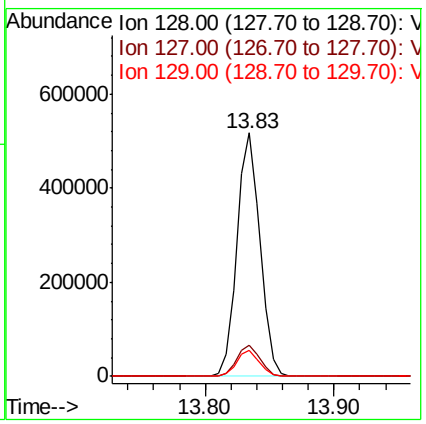


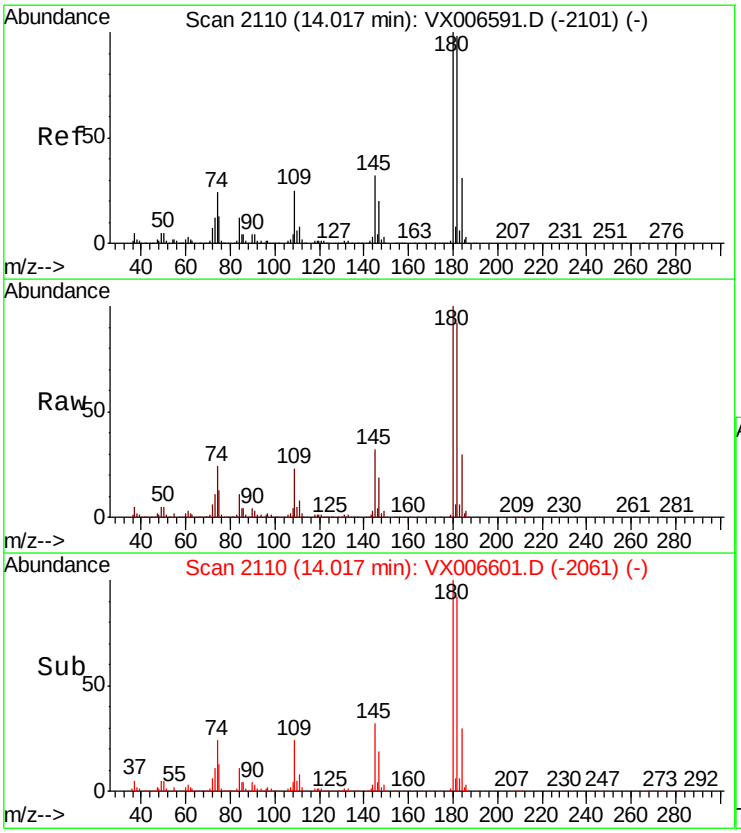

#95
Naphthalene
Concen: 19.153 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBSD01

Tgt Ion:128 Resp: 639607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.2 | 15.4 |
| 129 | 10.7 | 8.9 | 13.3 |




#96
1,2,3-Trichlorobenzene
Concen: 18.939 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX006601.D
Acq: 18 Dec 2018 16:45

Tgt Ion:180 Resp: 204593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.6 | 48.4 | 145.2 |
| 145 | 31.4 | 15.6 | 46.8 |