Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042920\
Data File : VX015984.D
Acq On : 29 Apr 2020 17:56
Operator : JC/SP
Sample : L2405-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Apr 30 05:37:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.63 | 168 | 267038 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.83 | 114 | 426251 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 403377 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 203562 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 171481 | 49.11 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.22% | | | |
| 35) Dibromofluoromethane | 5.47 | 113 | 129323 | 48.64 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.28% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 489160 | 49.20 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.40% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 193699 | 49.68 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.36% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 124039 | 51.908 | ug/l | 100 |
| 3) Chloromethane | 1.31 | 50 | 141478 | 48.852 | ug/l | 98 |
| 4) Vinyl Chloride | 1.39 | 62 | 164489 | 50.013 | ug/l | 100 |
| 5) Bromomethane | 1.62 | 94 | 108426 | 49.107 | ug/l | 98 |
| 6) Chloroethane | 1.71 | 64 | 108411 | 49.555 | ug/l | 100 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 240517 | 48.383 | ug/l | 99 |
| 8) Diethyl Ether | 2.17 | 74 | 100107 | 48.236 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 123255 | 49.741 | ug/l | 99 |
| 10) Methyl Iodide | 2.49 | 142 | 176634 | 51.099 | ug/l | 100 |
| 11) Tert butyl alcohol | 3.01 | 59 | 197233 | 232.719 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 125355 | 49.064 | ug/l | 97 |
| 13) Acrolein | 2.27 | 56 | 62256 | 292.297 | ug/l | 99 |
| 14) Allyl chloride | 2.71 | 41 | 233379 | 50.658 | ug/l | 100 |
| 15) Acrylonitrile | 3.12 | 53 | 429413 | 255.533 | ug/l | 99 |
| 16) Acetone | 2.42 | 43 | 383995 | 257.197 | ug/l | 97 |
| 17) Carbon Disulfide | 2.55 | 76 | 366411 | 49.154 | ug/l | 100 |
| 18) Methyl Acetate | 2.75 | 43 | 204847 | 48.351 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 468847 | 50.737 | ug/l | 99 |
| 20) Methylene Chloride | 2.84 | 84 | 143136 | 48.430 | ug/l | 97 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 137449 | 47.735 | ug/l | 98 |
| 22) Diisopropyl ether | 3.82 | 45 | 463239 | 51.145 | ug/l | 98 |
| 23) Vinyl Acetate | 3.79 | 43 | 1937766 | 246.286 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 255866 | 50.711 | ug/l | 99 |
| 25) 2-Butanone | 4.64 | 43 | 610361 | 252.280 | ug/l | 100 |
| 26) 2,2-Dichloropropane | 4.55 | 77 | 214464 | 46.488 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.57 | 96 | 160322 | 49.065 | ug/l | 100 |
| 28) Bromochloromethane | 4.98 | 49 | 117573 | 48.154 | ug/l | 97 |
| 29) Tetrahydrofuran | 5.09 | 42 | 397836 | 250.913 | ug/l | 99 |
| 30) Chloroform | 5.18 | 83 | 264062 | 50.330 | ug/l | 100 |
| 31) Cyclohexane | 5.55 | 56 | 226539 | 50.434 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 242365 | 50.172 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.77 | 75 | 195205 | 48.083 | ug/l | 98 |
| 37) Ethyl Acetate | 4.79 | 43 | 224977 | 48.328 | ug/l | 100 |
| 38) Carbon Tetrachloride | 5.76 | 117 | 215870 | 50.342 | ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042920\
Data File : VX015984.D
Acq On : 29 Apr 2020 17:56
Operator : JC/SP
Sample : L2405-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Apr 30 05:37:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.44 | 83 | 233605 | 49.746 | ug/l | | 98 |
| 40) Benzene | 6.12 | 78 | 578450 | 49.937 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.01 | 41 | 126862 | 50.911 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.17 | 62 | 223428 | 49.780 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.42 | 43 | 373086 | 48.397 | ug/l | | 100 |
| 44) Trichloroethene | 7.19 | 130 | 193332 | 46.304 | ug/l | | 97 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 147877 | 49.396 | ug/l | | 98 |
| 46) Dibromomethane | 7.64 | 93 | 104285 | 49.024 | ug/l | | 99 |
| 47) Bromodichloromethane | 7.88 | 83 | 215335 | 50.940 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.74 | 41 | 183292 | 51.498 | ug/l | | 100 |
| 49) 1,4-Dioxane | 7.71 | 88 | 72995 | 871.793 | ug/l | | 98 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 1194963 | 255.557 | ug/l | | 100 |
| 52) Toluene | 8.77 | 92 | 369245 | 50.218 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 245704 | 48.986 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 8.42 | 75 | 253629 | 49.165 | ug/l | | 98 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 147953 | 50.351 | ug/l | | 99 |
| 56) Ethyl methacrylate | 9.16 | 69 | 240489 | 50.333 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 253116 | 50.134 | ug/l | | 99 |
| 59) 2-Hexanone | 9.48 | 43 | 929664 | 254.406 | ug/l | | 100 |
| 60) Dibromochloromethane | 9.57 | 129 | 167885 | 51.046 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 160679 | 50.426 | ug/l | | 99 |
| 64) Tetrachloroethene | 9.32 | 164 | 222637 | 46.526 | ug/l | | 95 |
| 65) Chlorobenzene | 10.12 | 112 | 396837 | 48.302 | ug/l | | 98 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 151849 | 48.902 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.24 | 91 | 712668 | 48.709 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.34 | 106 | 539061 | 97.096 | ug/l | | 99 |
| 69) o-Xylene | 10.68 | 106 | 264085 | 50.101 | ug/l | | 100 |
| 70) Styrene | 10.70 | 104 | 452662 | 50.048 | ug/l | | 99 |
| 71) Bromoform | 10.84 | 173 | 127804 | 45.460 | ug/l | # | 100 |
| 73) Isopropylbenzene | 11.01 | 105 | 705864 | 50.973 | ug/l | | 100 |
| 74) N-amyl acetate | 10.88 | 43 | 322382 | 48.270 | ug/l | | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 160751 | 50.008 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 292569 | 68.494 | ug/l | | 82 |
| 77) Bromobenzene | 11.24 | 156 | 177954 | 49.923 | ug/l | | 98 |
| 78) n-propylbenzene | 11.35 | 91 | 813903 | 51.092 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.41 | 91 | 477974 | 50.359 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 603008 | 51.693 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 90216 | 49.912 | ug/l | | 98 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 572704 | 50.450 | ug/l | | 99 |
| 83) tert-Butylbenzene | 11.76 | 119 | 519678 | 51.668 | ug/l | | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 609146 | 51.886 | ug/l | | 99 |
| 85) sec-Butylbenzene | 11.93 | 105 | 696897 | 51.427 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 650094 | 51.216 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 319956 | 49.222 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 322327 | 49.064 | ug/l | | 98 |
| 89) n-Butylbenzene | 12.37 | 91 | 581808 | 50.729 | ug/l | | 100 |
| 90) Hexachloroethane | 12.58 | 117 | 115912 | 51.684 | ug/l | | 97 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 313742 | 50.474 | ug/l | | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 56812 | 49.692 | ug/l | | 99 |
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 222056 | 47.596 | ug/l | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042920\
Data File : VX015984.D
Acq On : 29 Apr 2020 17:56
Operator : JC/SP
Sample : L2405-05MSD
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Apr 30 05:37:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 94) Hexachlorobutadiene | 13.77 | 225 | 96851 | 46.463 | ug/l | 96 |
| 95) Naphthalene | 13.82 | 128 | 734915 | 49.945 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 217664 | 48.452 | ug/l | 100 |

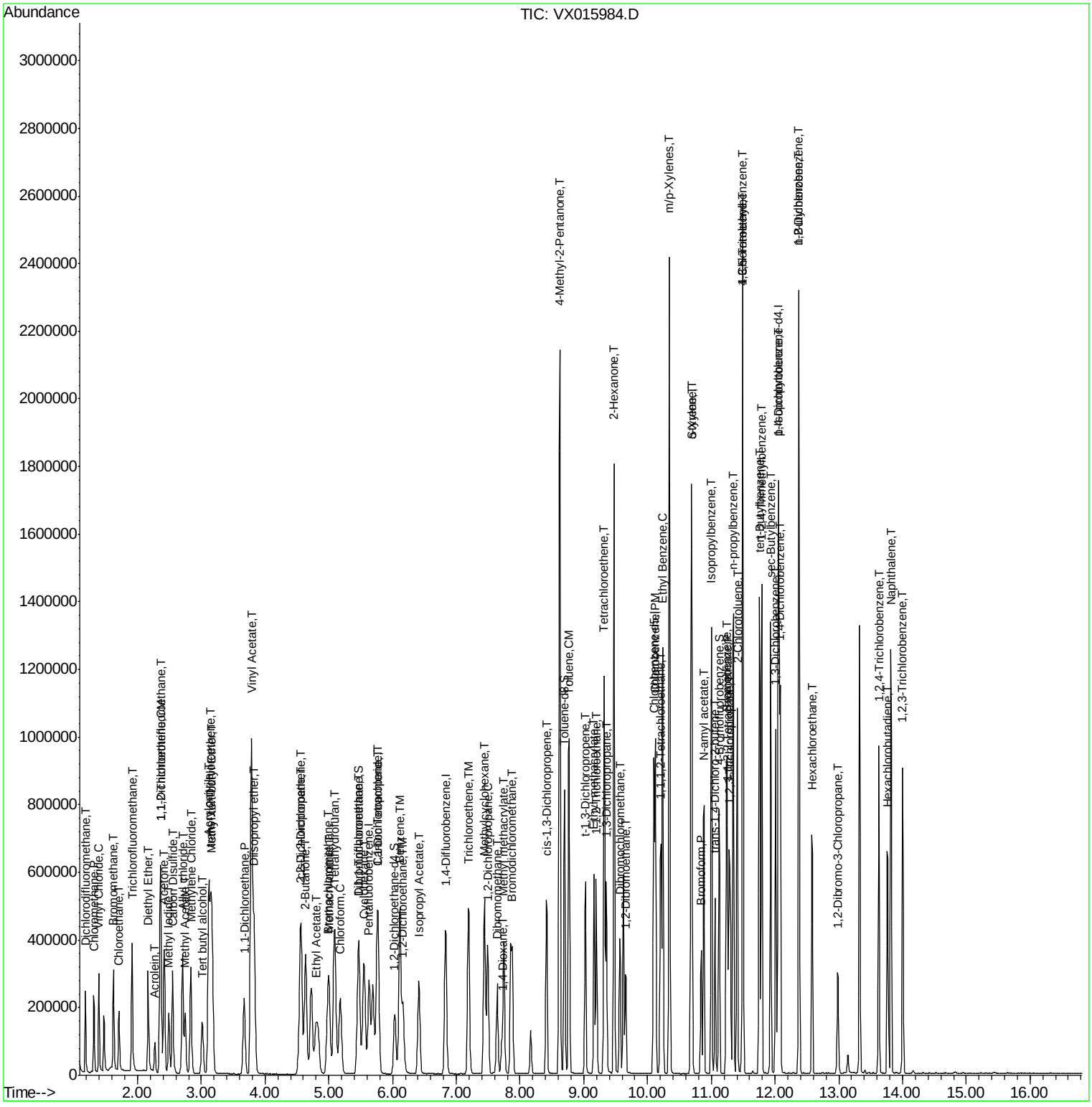
(#) = qualifier out of range (m) = manual integration (+) = signals summed

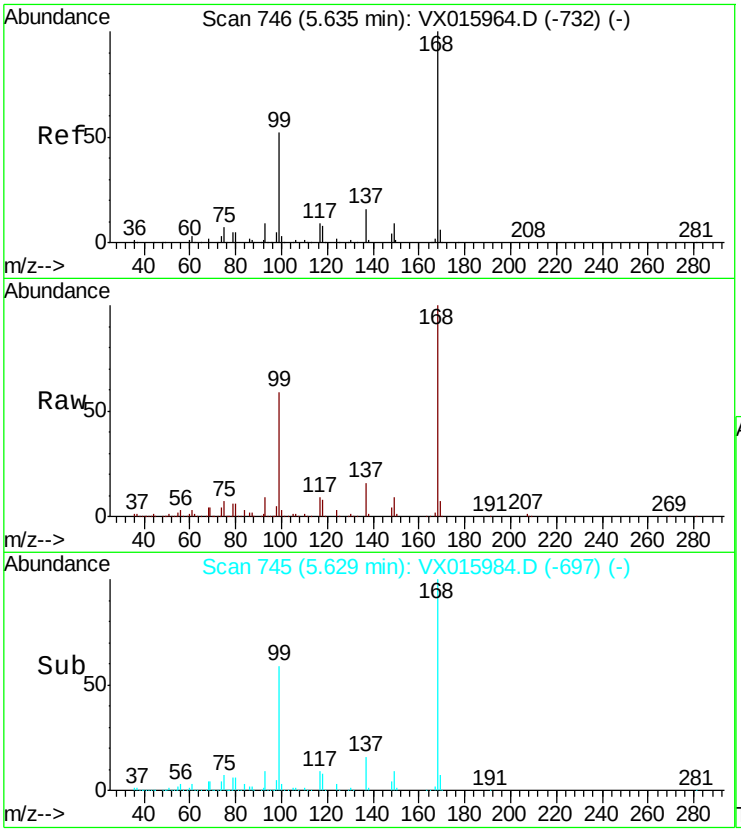
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042920\
Data File : VX015984.D
Acq On : 29 Apr 2020 17:56
Operator : JC/SP
Sample : L2405-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Apr 30 05:37:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration



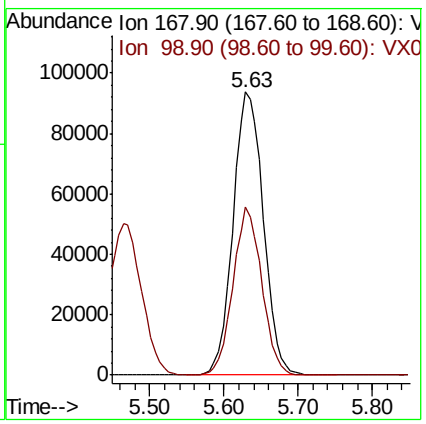


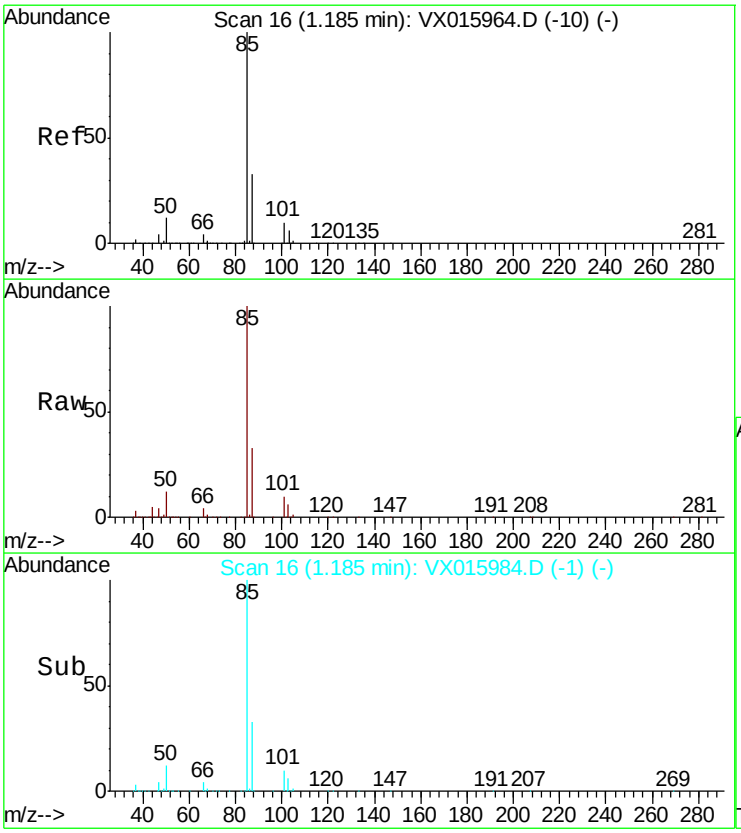

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:168 Resp: 267038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 59.2 | 41.7 | 62.5 |

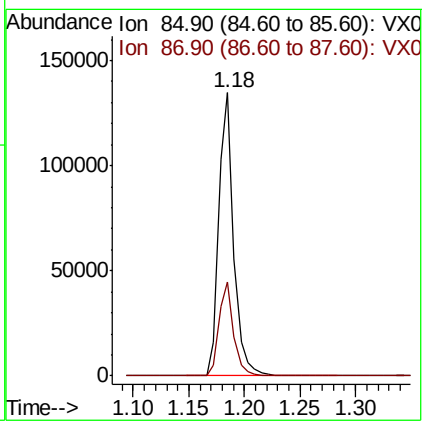


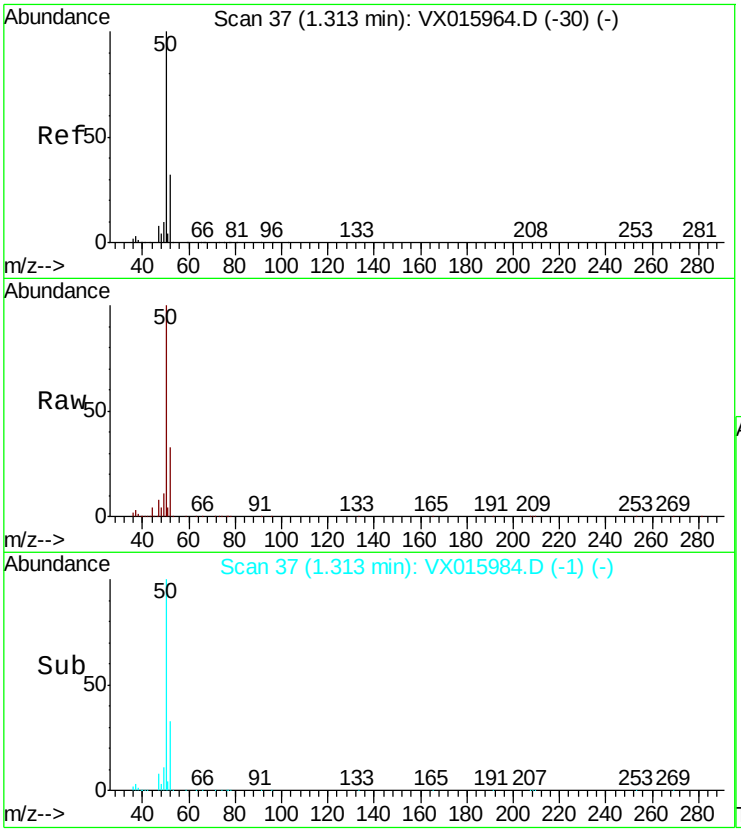




#2
Dichlorodifluoromethane
Concen: 51.908 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 85 Resp: 124039

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.4 | 16.7 | 50.1 |



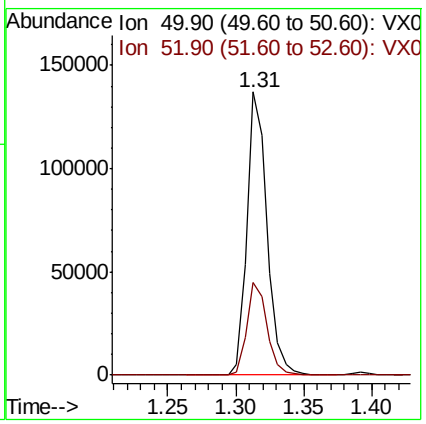


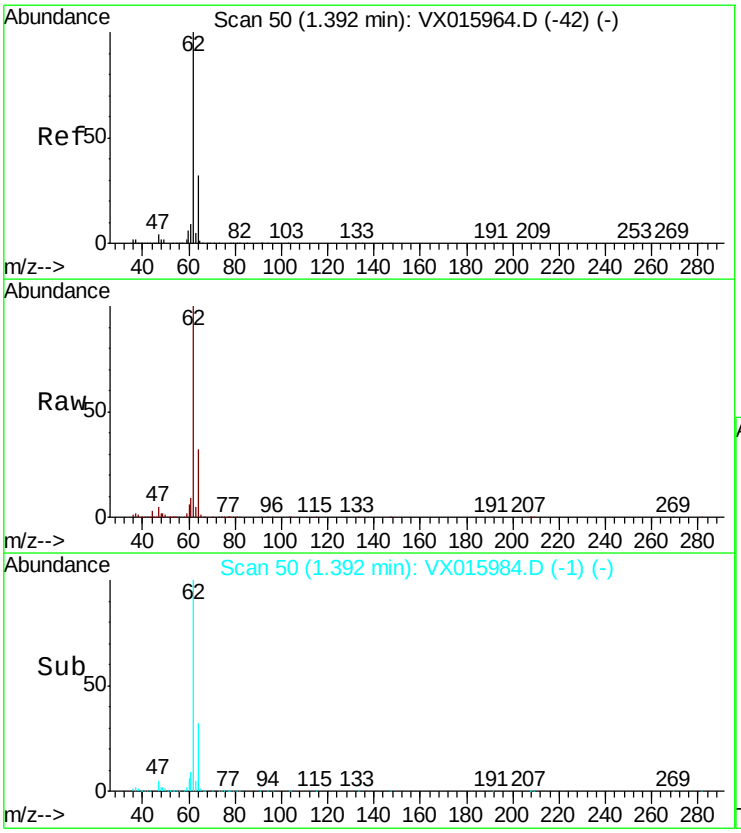

#3
Chloromethane
Concen: 48.852 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 50 Resp: 141478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.9 | 25.5 | 38.3 |

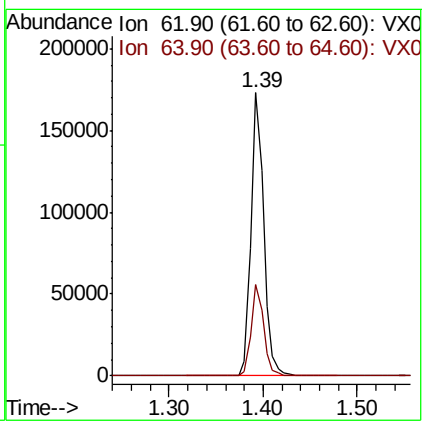


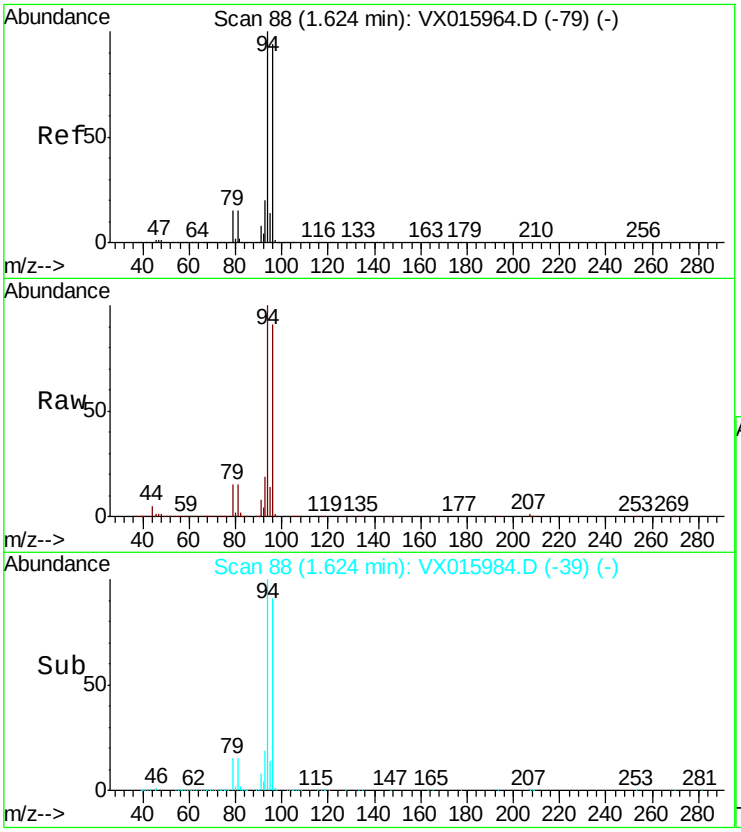




#4
Vinyl Chloride
Concen: 50.013 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 62 Resp: 164489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.3 | 25.8 | 38.6 |



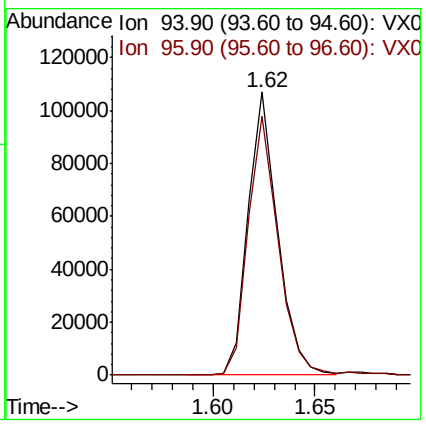


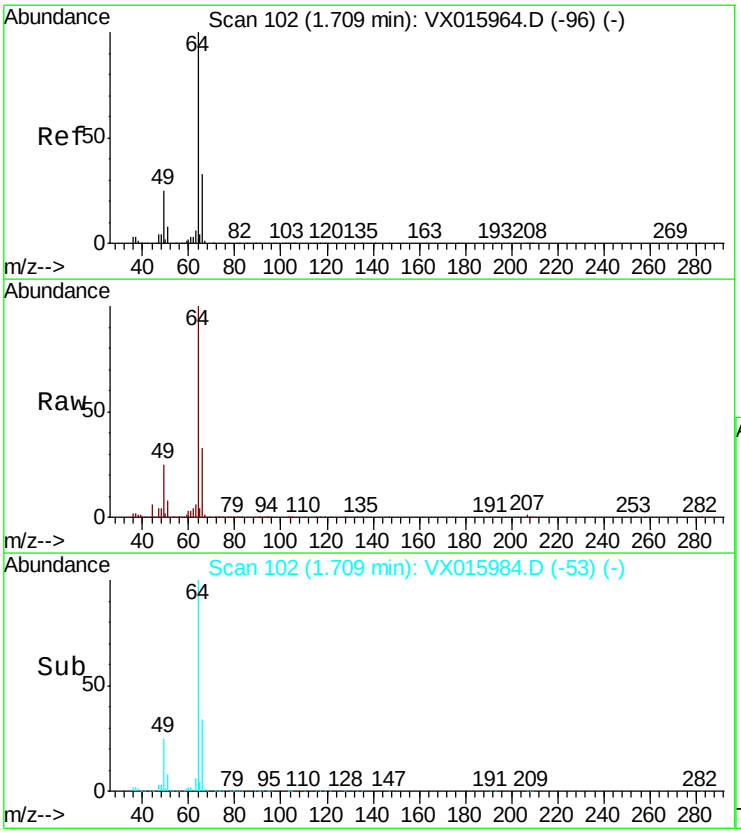

#5
Bromomethane
Concen: 49.107 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 94 Resp: 108426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 91.4 | 74.9 | 112.3 |

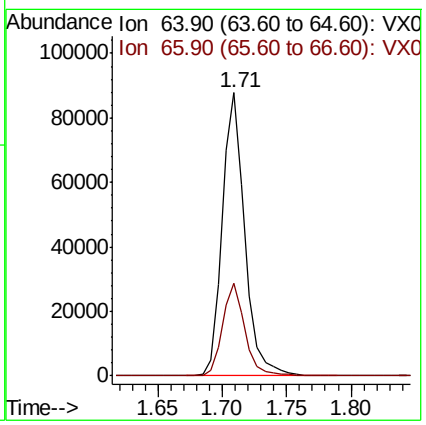


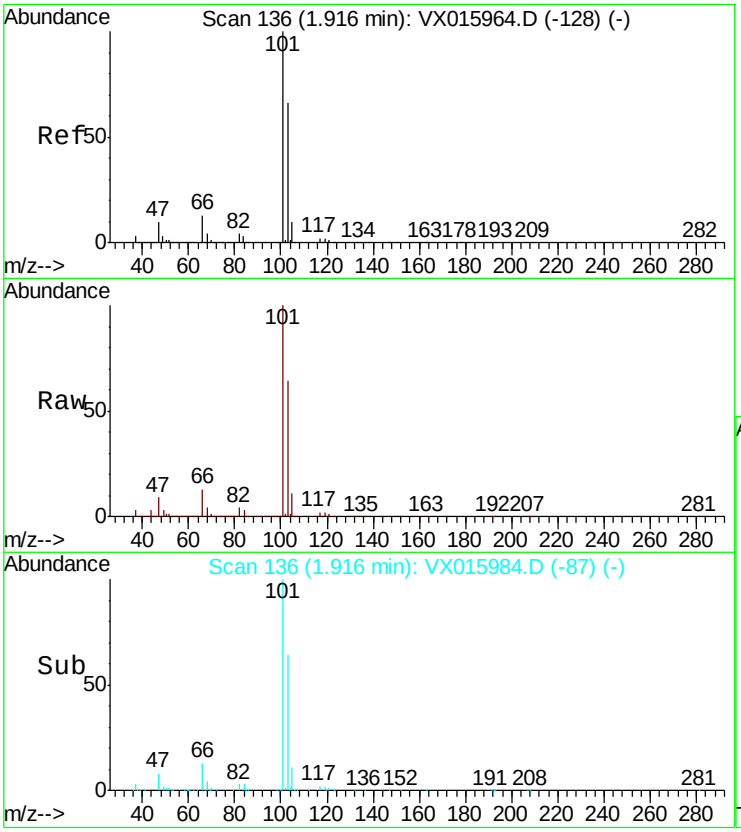




#6
Chloroethane
Concen: 49.555 ug/l
RT: 1.71 min Scan# 102
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 64 Resp: 108411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.9 | 26.2 | 39.2 |



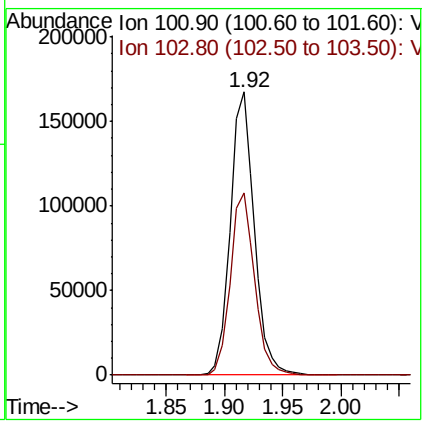


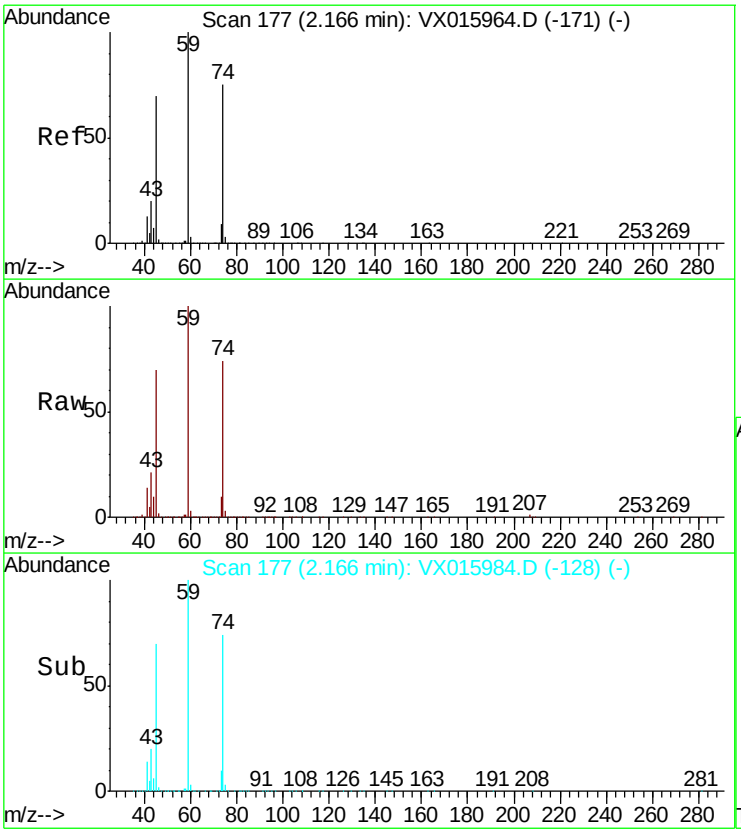

#7
Trichlorofluoromethane
Concen: 48.383 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:101 Resp: 240517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.4 | 52.4 | 78.6 |

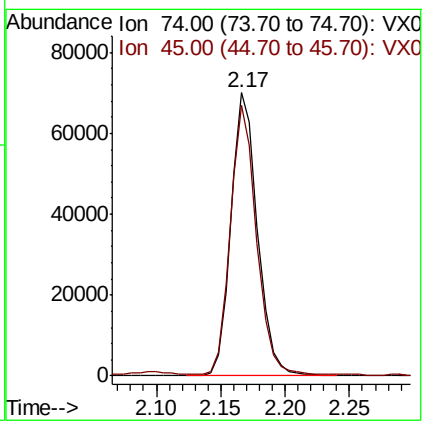


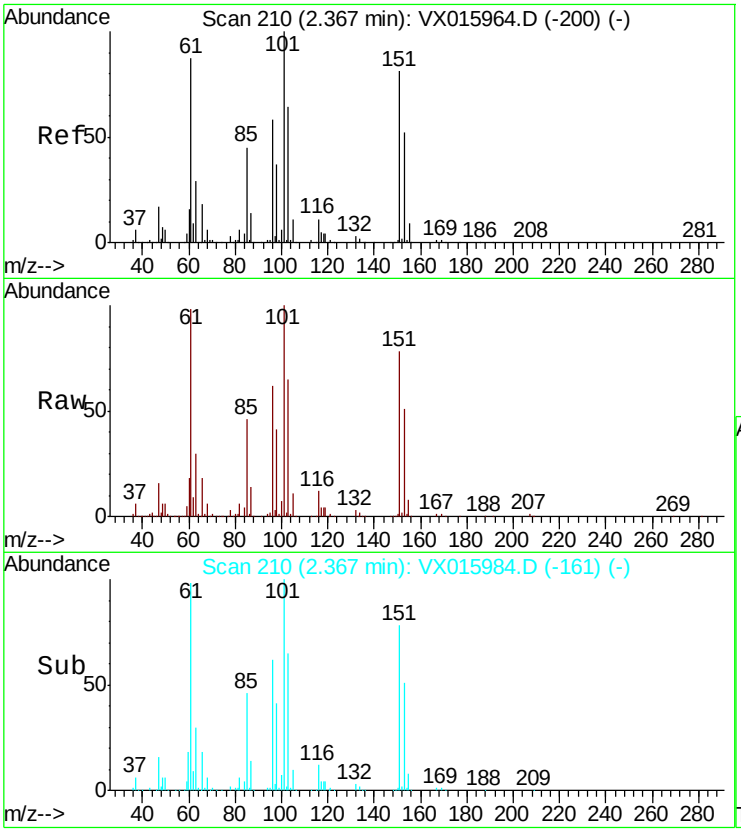




#8
Diethyl Ether
Concen: 48.236 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 74 Resp: 100107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 94.9 | 47.1 | 141.3 |



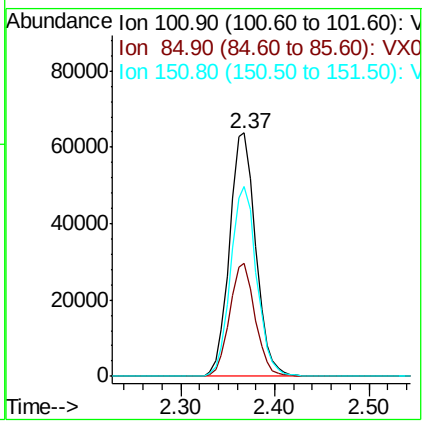


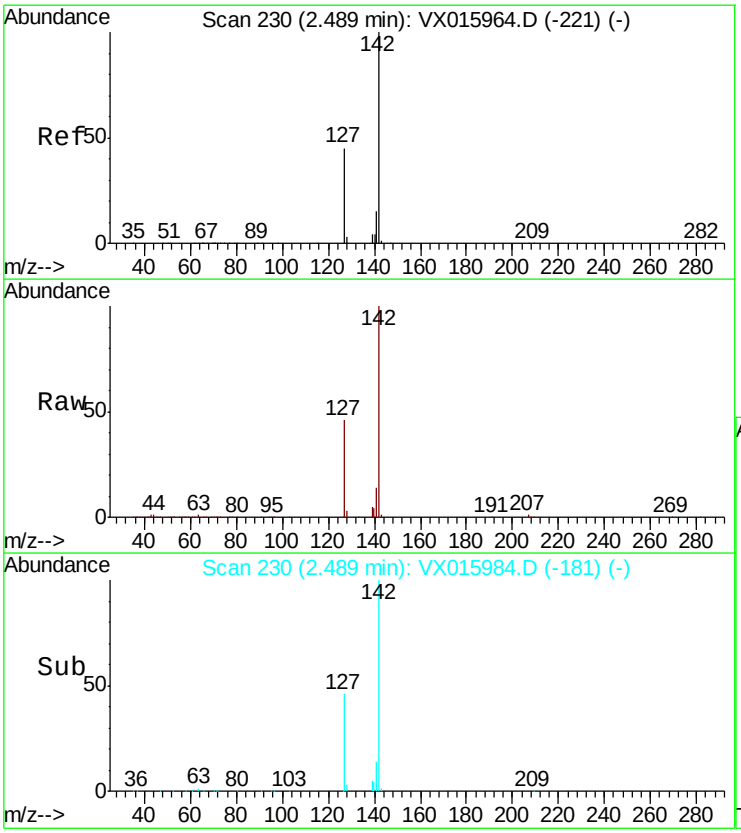

#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.741 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:101 Resp: 123255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.4 | 36.3 | 54.5 |
| 151 | 77.9 | 63.1 | 94.7 |

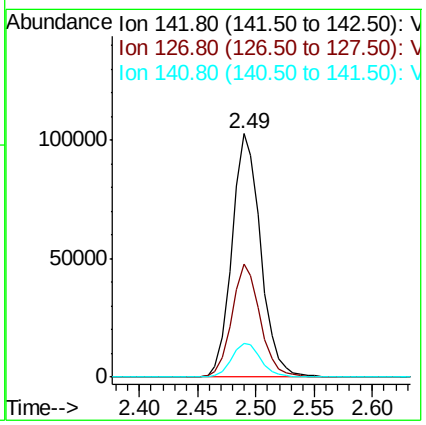


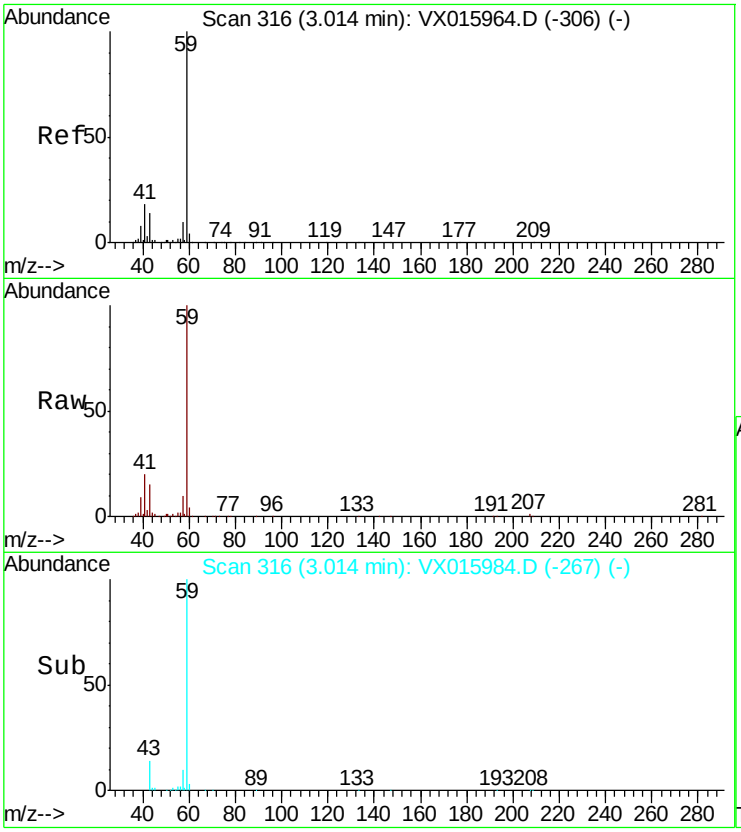




#10
Methyl Iodide
Concen: 51.099 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:142 Resp: 176634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 45.6 | 36.5 | 54.7 |
| 141 | 14.1 | 11.6 | 17.4 |



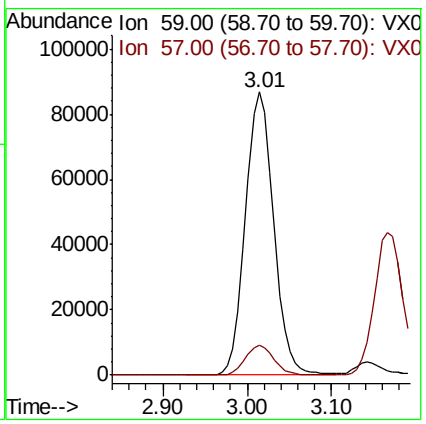


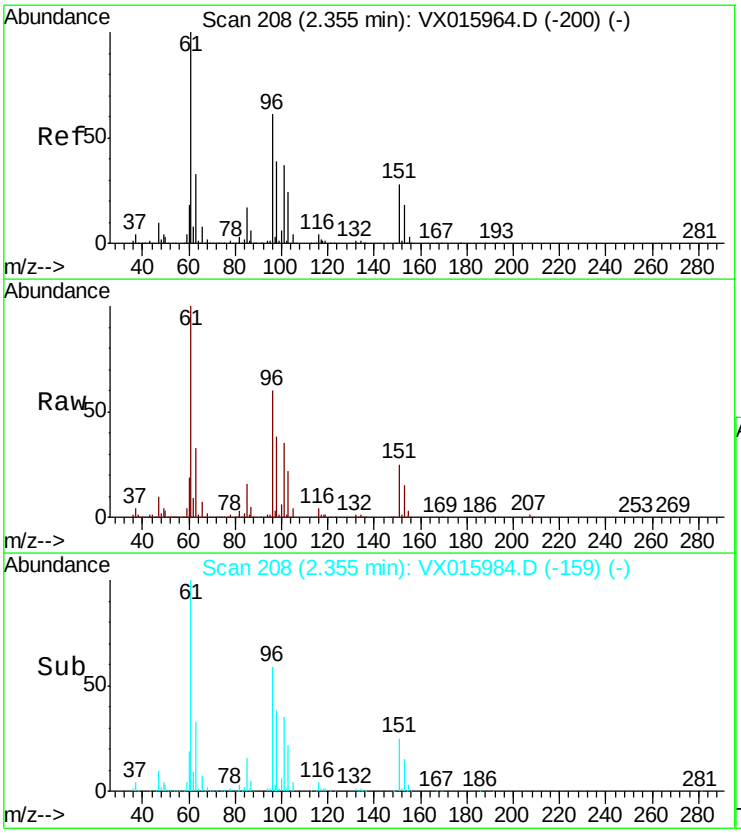

#11
Tert butyl alcohol
Concen: 232.719 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 59 Resp: 197233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.6 | 8.3 | 12.5 |

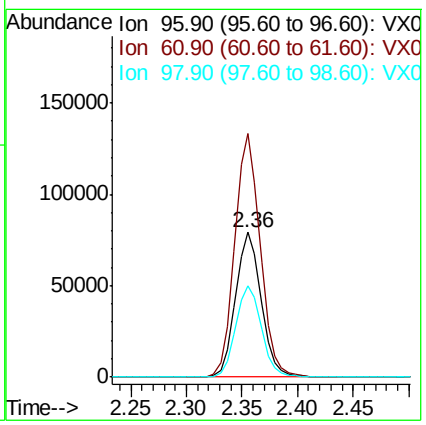


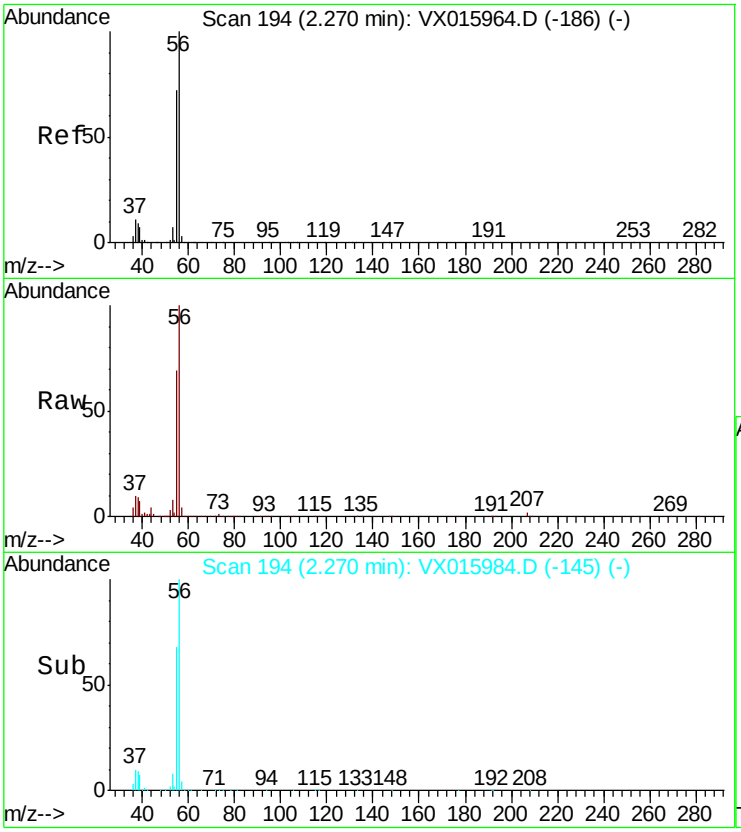




#12
1,1-Dichloroethene
Concen: 49.064 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 96 Resp: 125355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 168.3 | 131.0 | 196.4 |
| 98 | 63.5 | 50.7 | 76.1 |



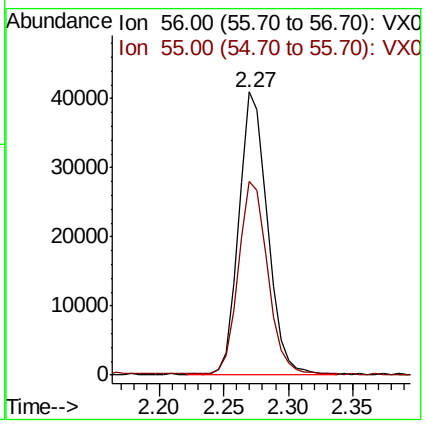


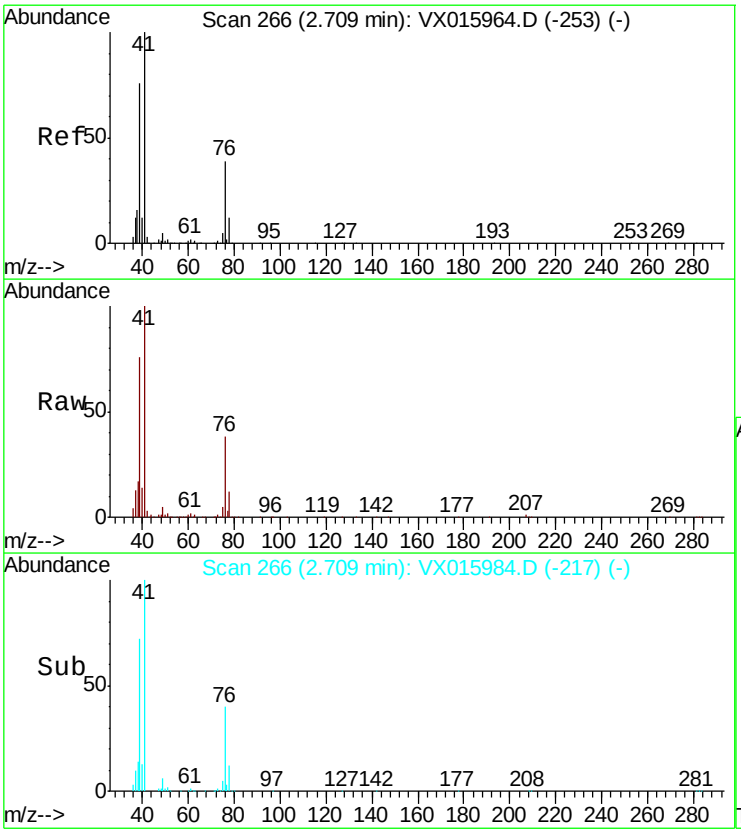

#13
Acrolein
Concen: 292.297 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 56 Resp: 62256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.2 | 56.9 | 85.3 |

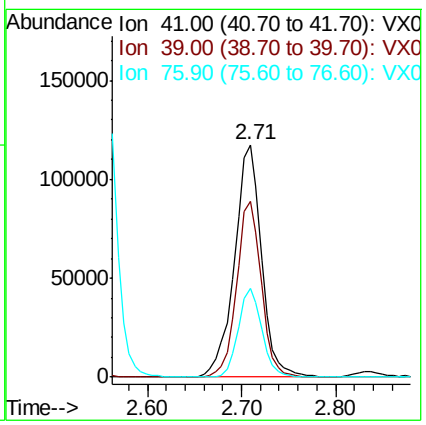


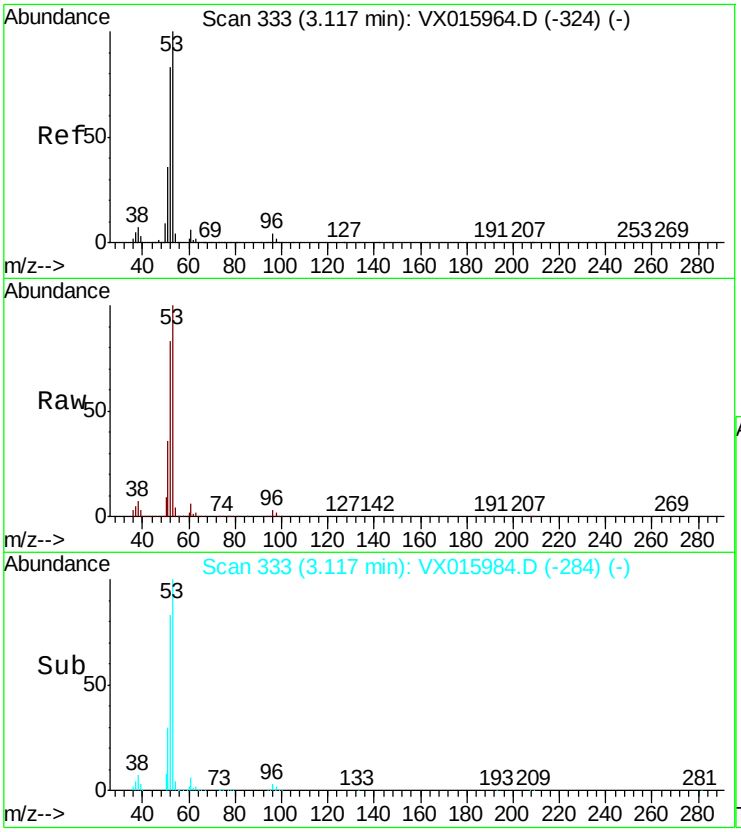




#14
Allyl chloride
Concen: 50.658 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 41 Resp: 233379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 69.0 | 55.4 | 83.0 |
| 76 | 33.7 | 27.1 | 40.7 |



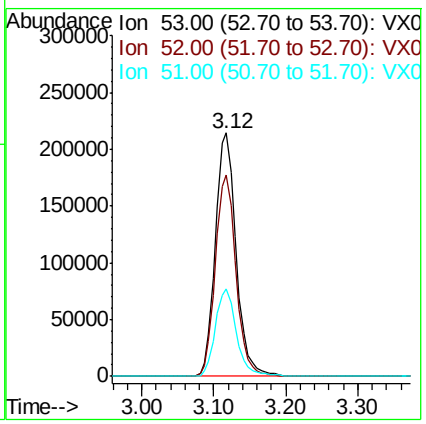


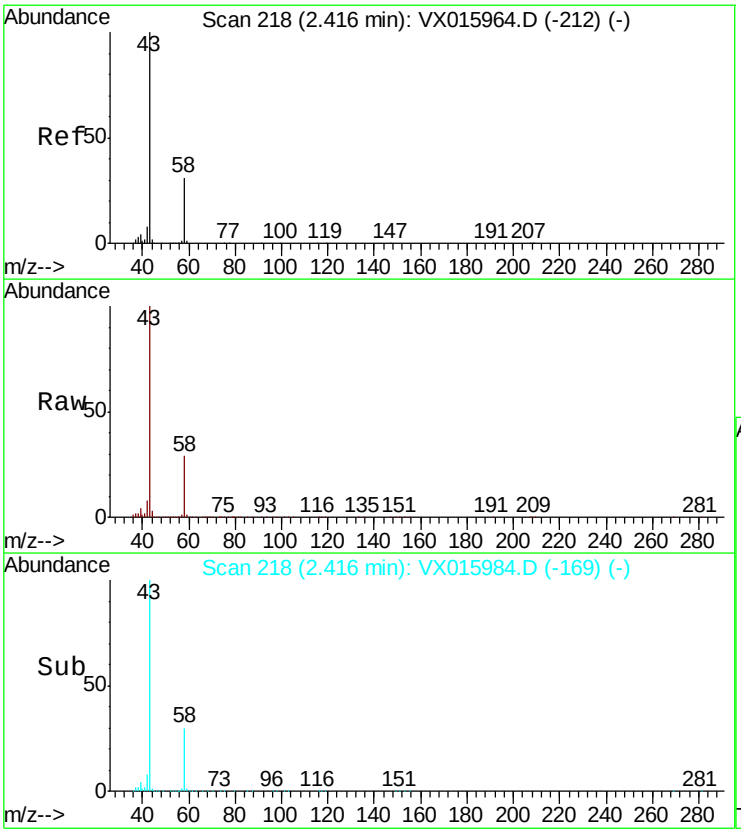

#15
Acrylonitrile
Concen: 255.533 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 53 Resp: 429413

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.4 | 65.5 | 98.3 |
| 51 | 36.3 | 28.7 | 43.1 |

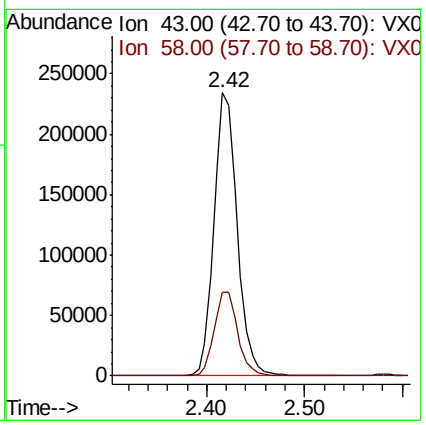


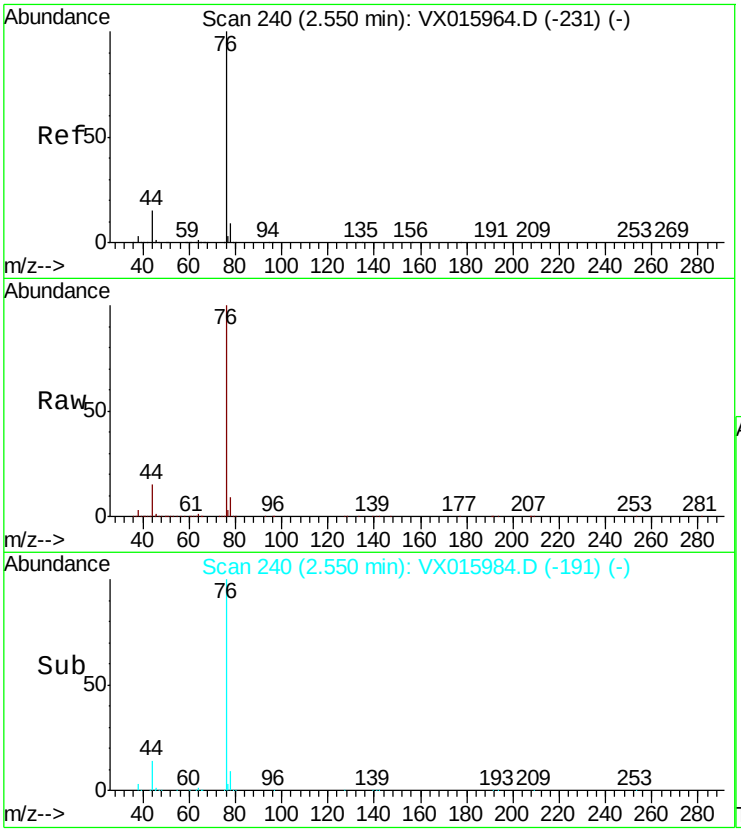




#16
Acetone
Concen: 257.197 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 43 Resp: 383995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.5 | 25.1 | 37.7 |



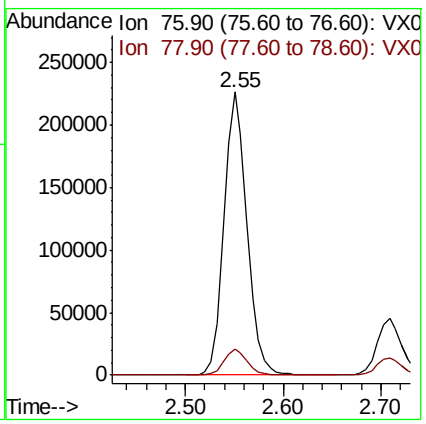


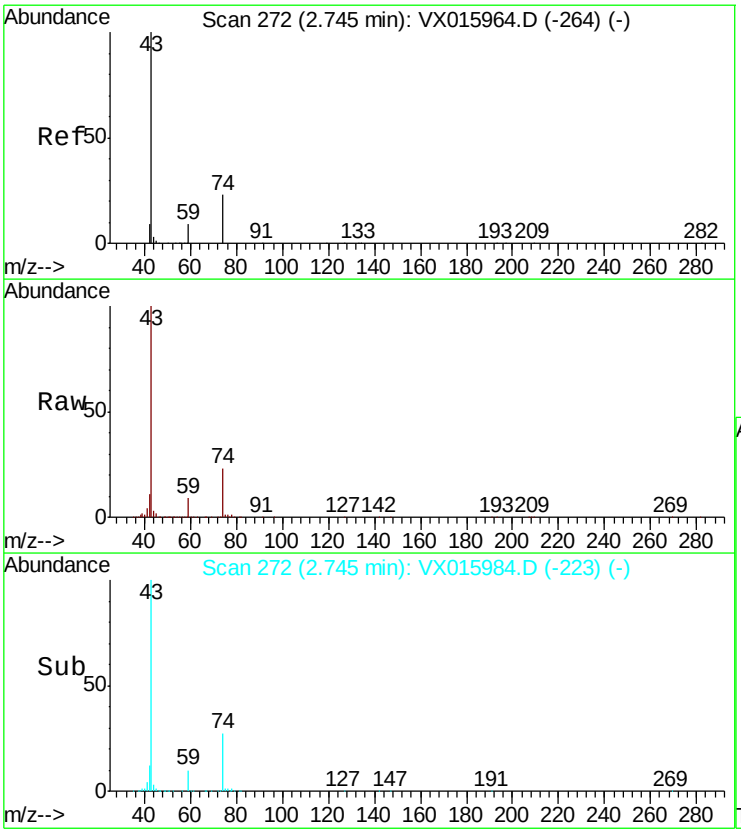

#17
Carbon Disulfide
Concen: 49.154 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 76 Resp: 366411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.0 | 7.4 | 11.0 |

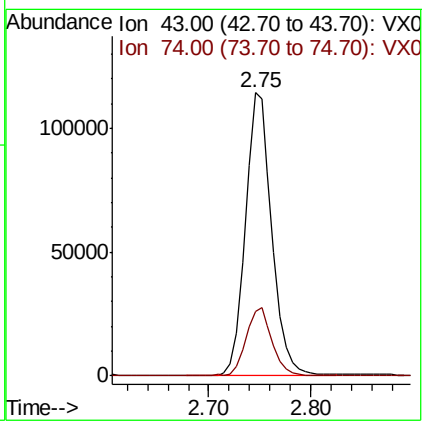


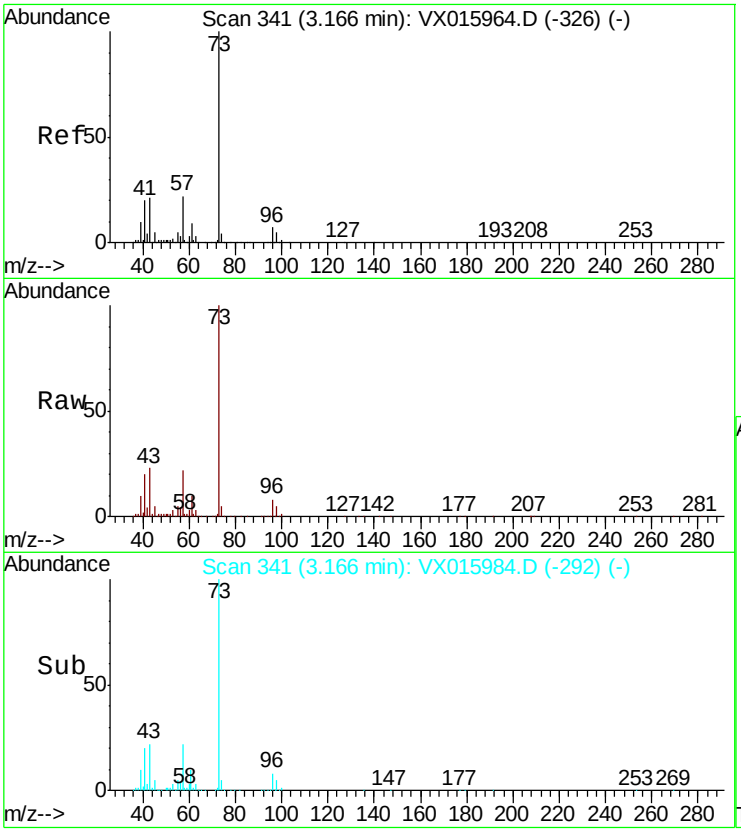




#18
Methyl Acetate
Concen: 48.351 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 43 Resp: 204847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.3 | 19.6 | 29.4 |



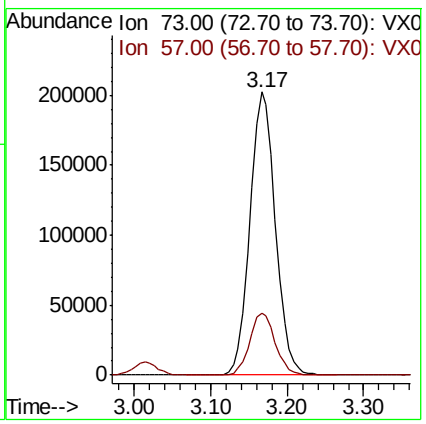


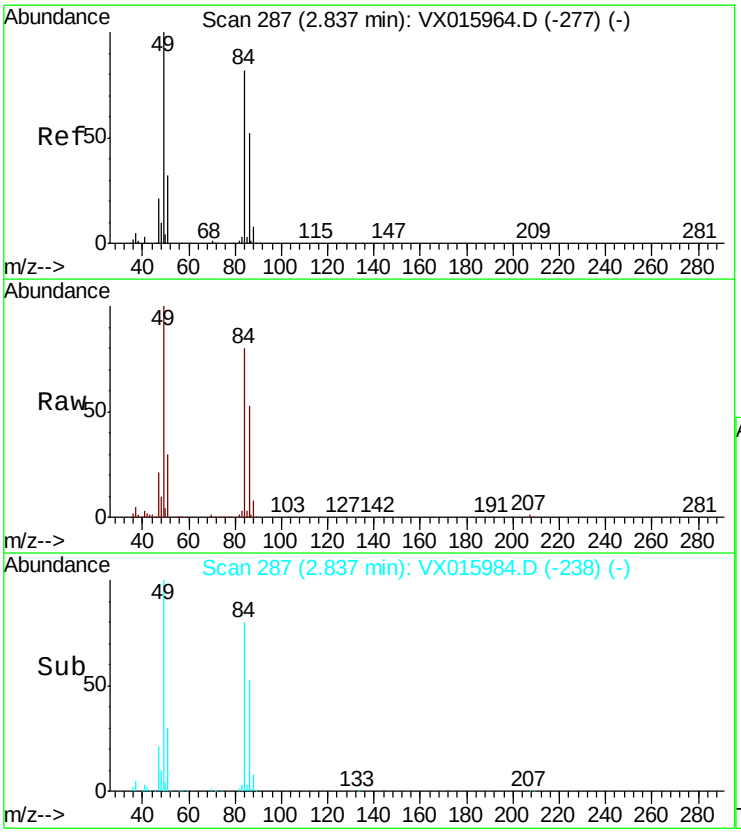

#19
Methyl tert-butyl Ether
Concen: 50.737 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 73 Resp: 468847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.6 | 17.5 | 26.3 |

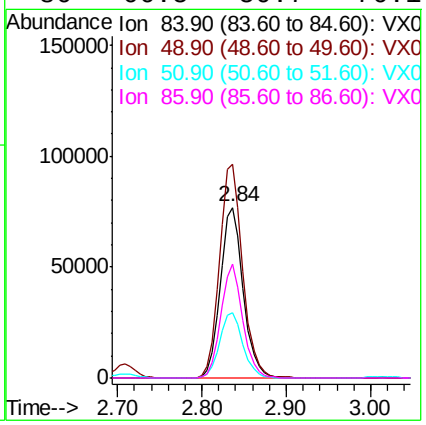


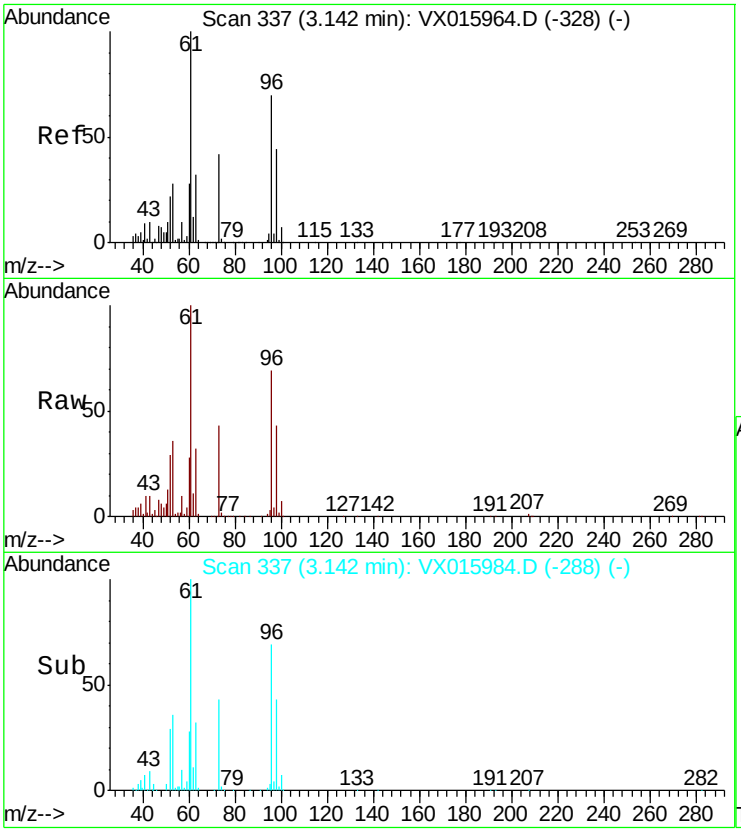




#20
Methylene Chloride
Concen: 48.430 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 84 Resp: 143136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 124.9 | 97.9 | 146.9 |
| 51 | 38.0 | 31.2 | 46.8 |
| 86 | 66.5 | 50.7 | 76.1 |



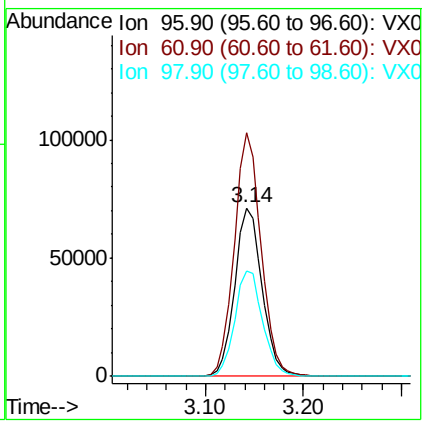


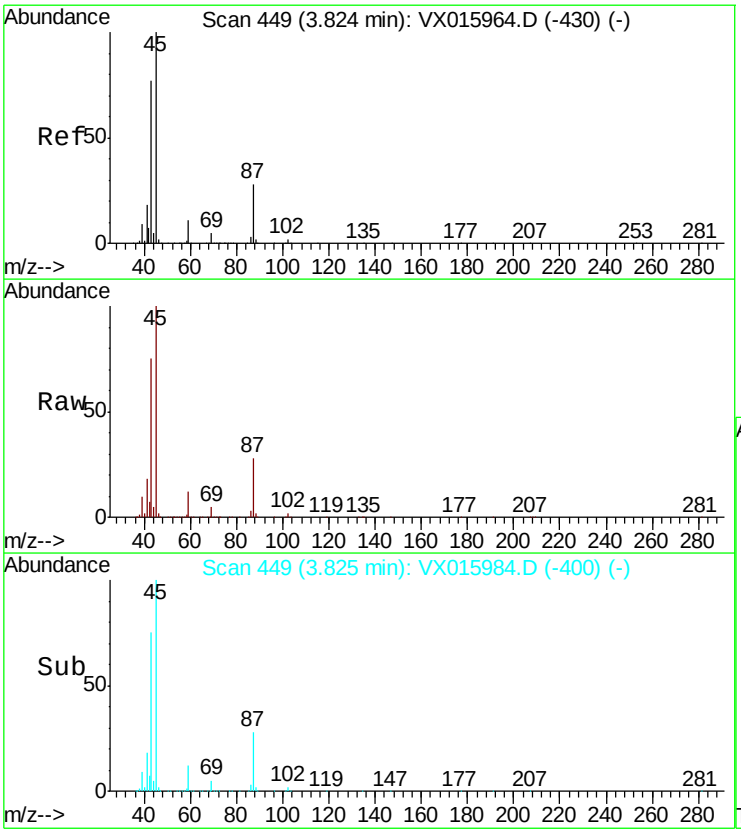

#21
trans-1,2-Dichloroethene
Concen: 47.735 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 96 Resp: 137449

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 144.5 | 113.6 | 170.4 |
| 98 | 62.4 | 50.3 | 75.5 |

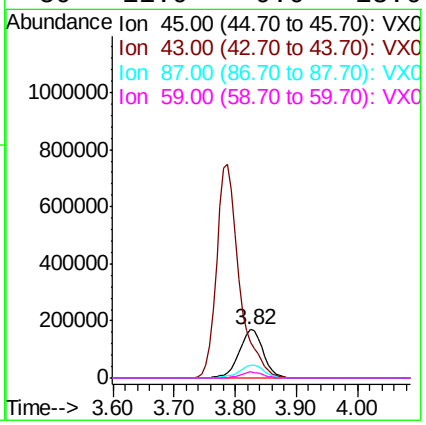


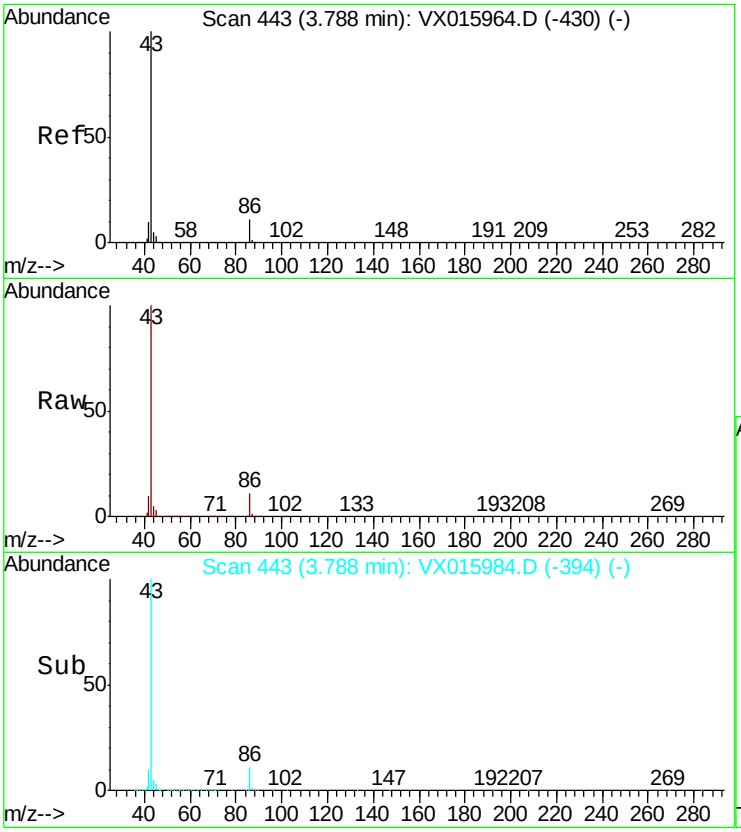




#22
Diisopropyl ether
Concen: 51.145 ug/l
RT: 3.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 45 Resp: 463239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 74.6 | 61.3 | 91.9 |
| 87 | 27.8 | 22.6 | 33.8 |
| 59 | 11.9 | 9.0 | 13.6 |



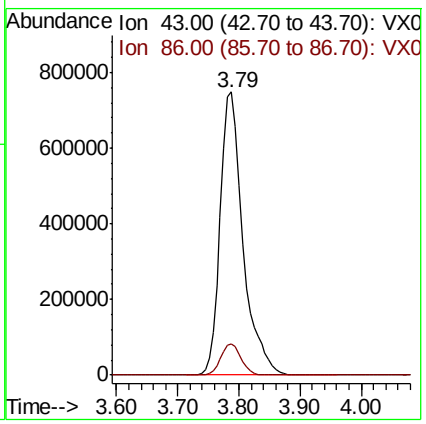


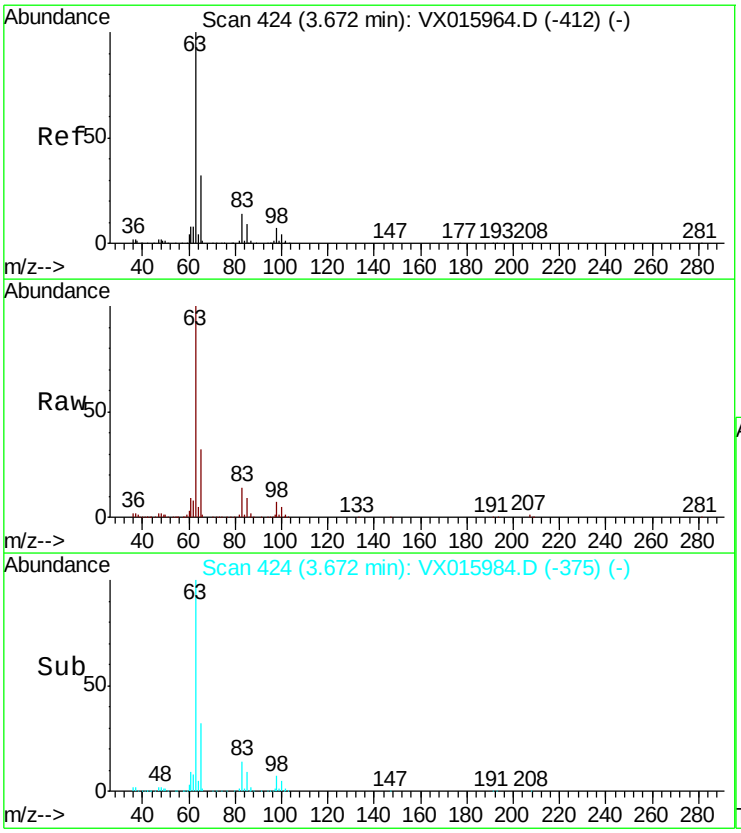

#23
Vinyl Acetate
Concen: 246.286 ug/l
RT: 3.79 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 43 Resp: 1937766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.1 | 8.9 | 13.3 |

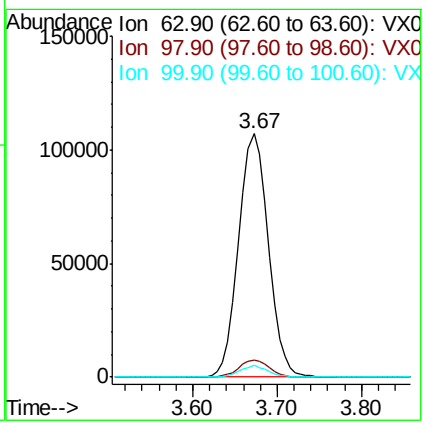


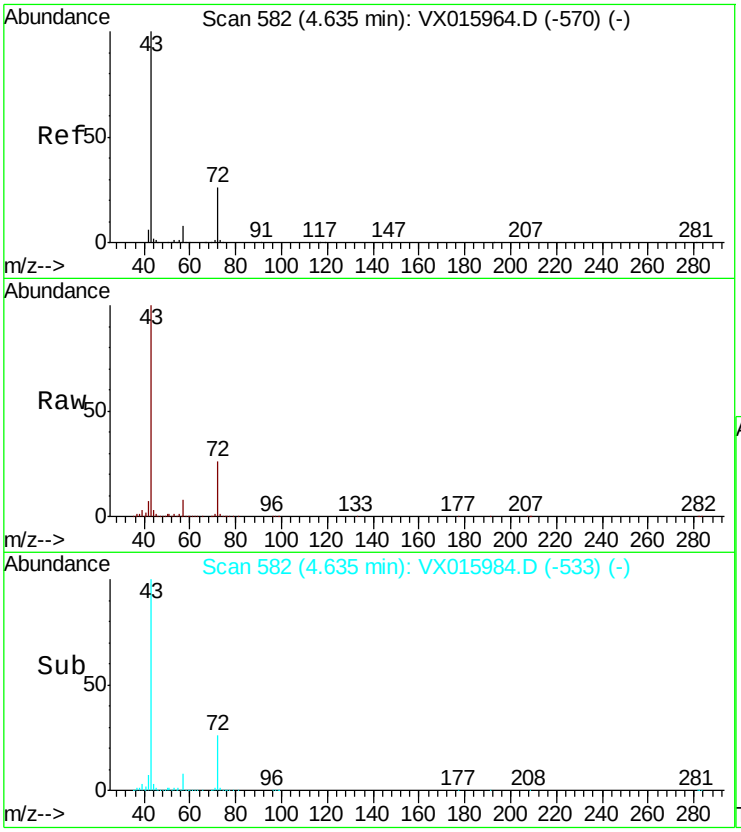




#24
1,1-Dichloroethane
Concen: 50.711 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 63 Resp: 255866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.1 | 3.6 | 10.8 |
| 100 | 4.7 | 2.2 | 6.6 |



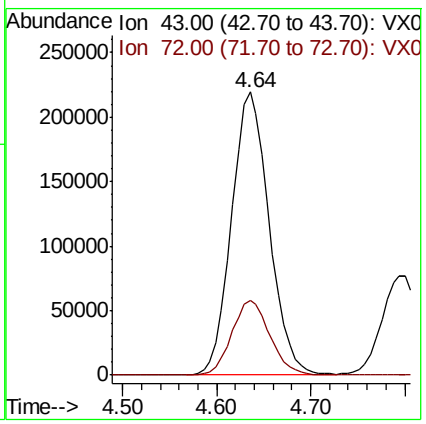


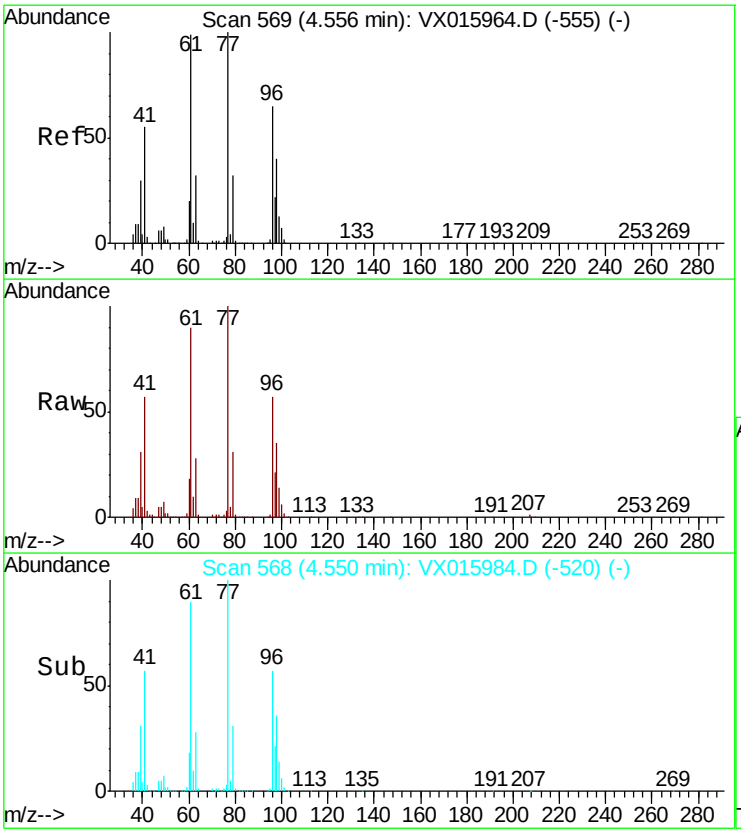

#25
2-Butanone
Concen: 252.280 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 43 Resp: 610361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 26.3 | 21.0 | 31.4 |

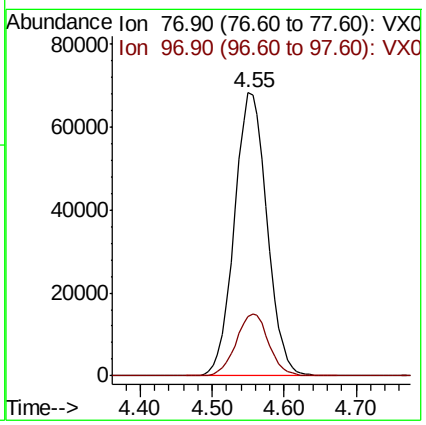


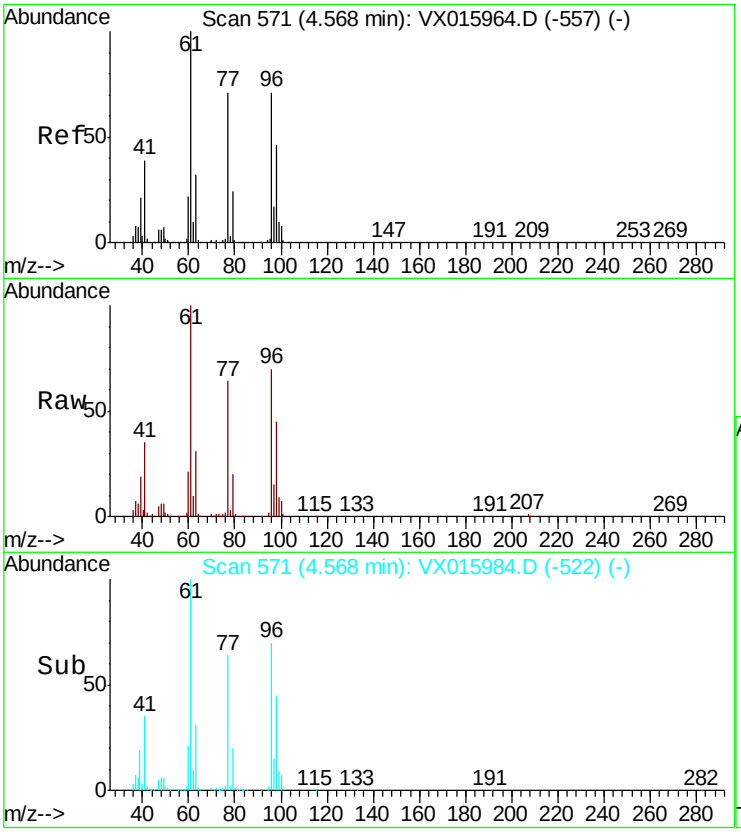




#26
2,2-Dichloropropane
Concen: 46.488 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.01 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 77 Resp: 214464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.0 | 11.1 | 33.3 |



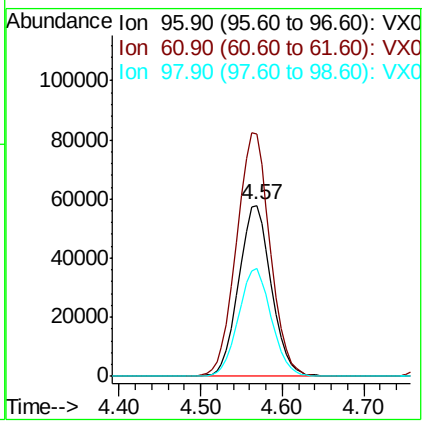


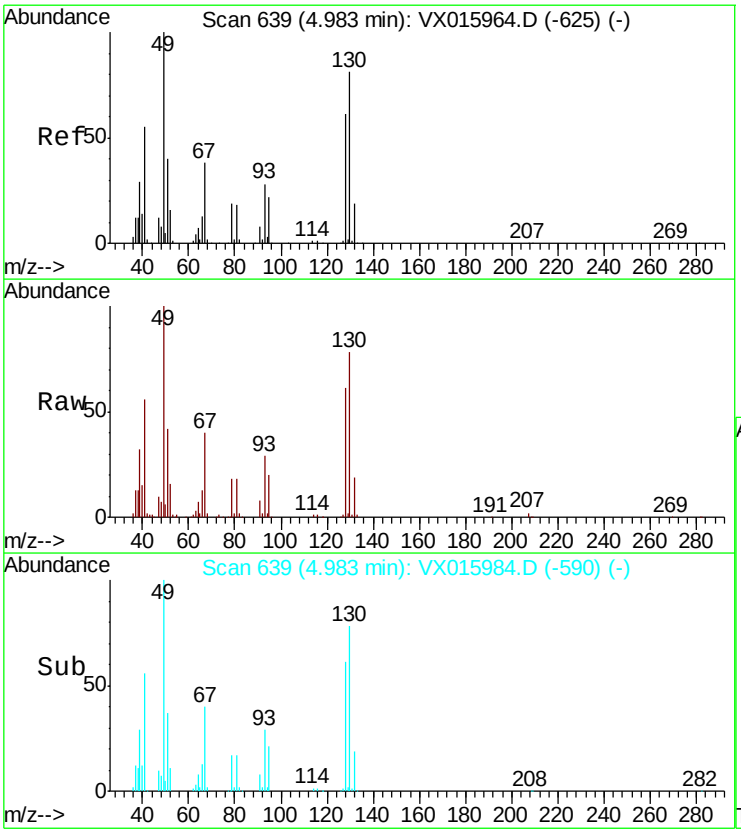

#27
cis-1,2-Dichloroethene
Concen: 49.065 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 96 Resp: 160322

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 147.3 | 0.0 | 294.2 |
| 98 | 63.8 | 0.0 | 127.4 |

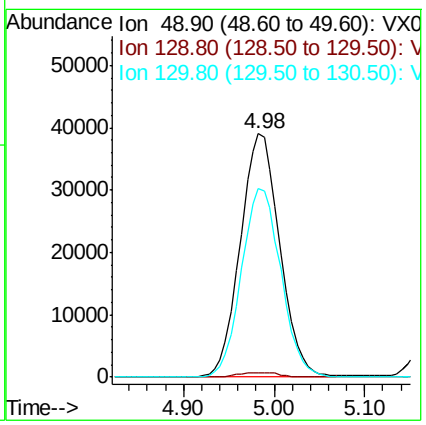


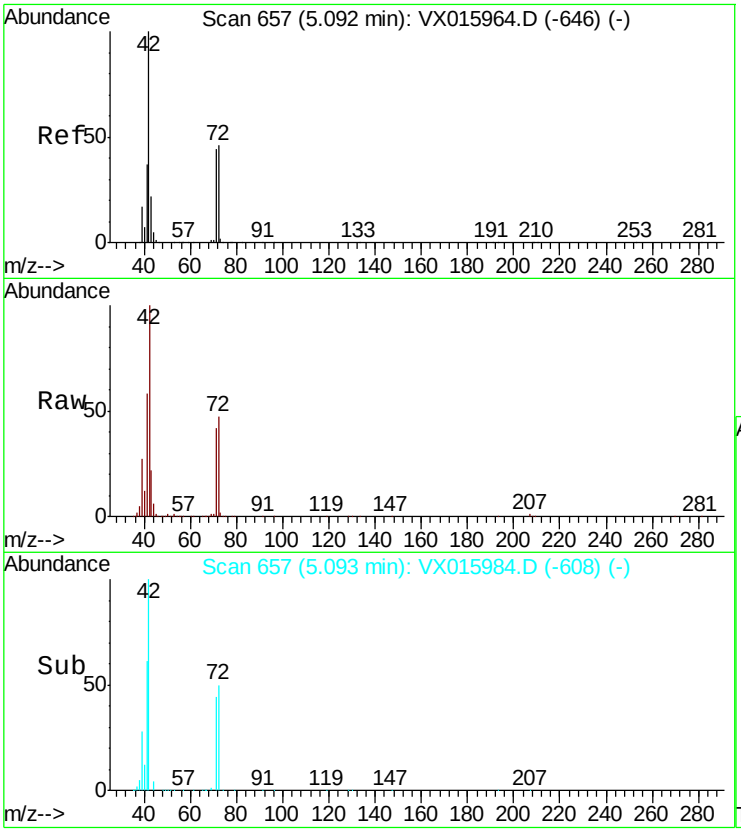




#28
Bromochloromethane
Concen: 48.154 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 49 Resp: 117573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.0 | 0.0 | 4.6 |
| 130 | 77.5 | 63.9 | 95.9 |



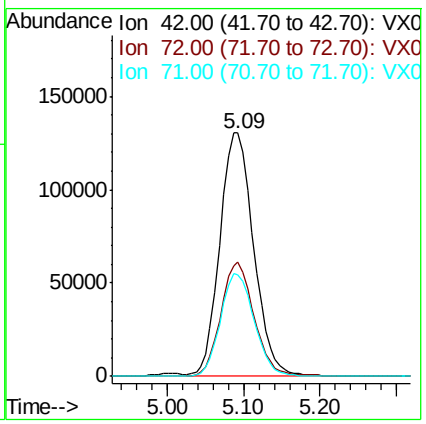


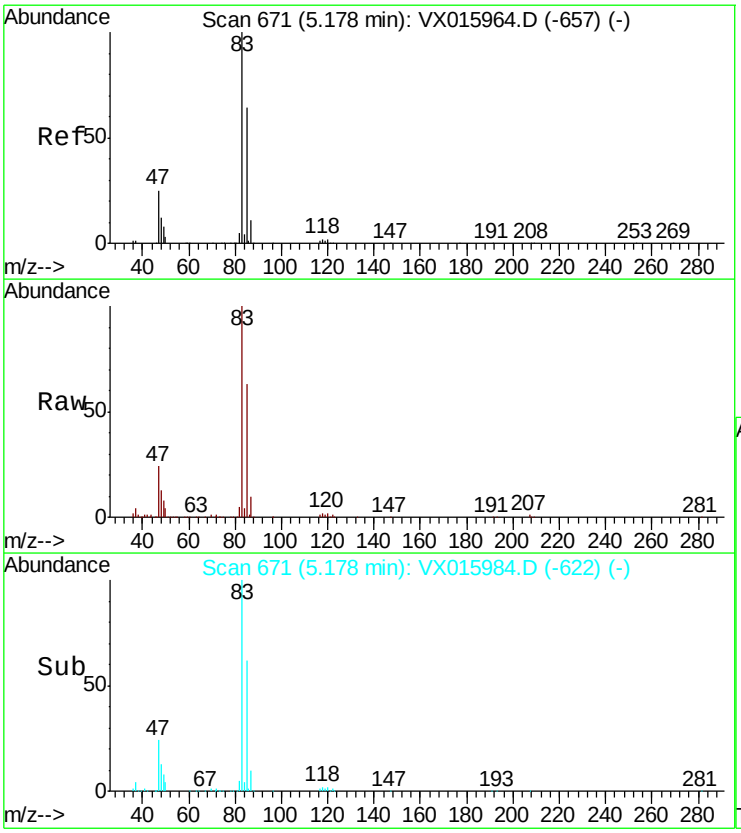

#29
Tetrahydrofuran
Concen: 250.913 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 42 Resp: 397836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 46.3 | 37.4 | 56.0 |
| 71 | 42.3 | 34.6 | 52.0 |

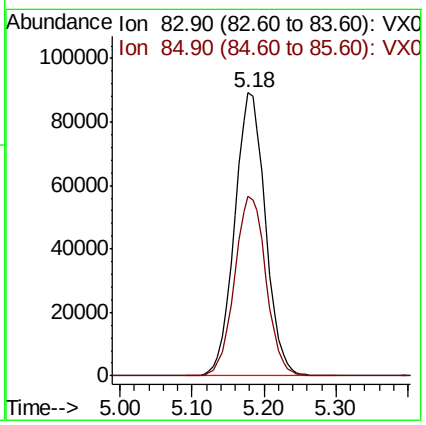


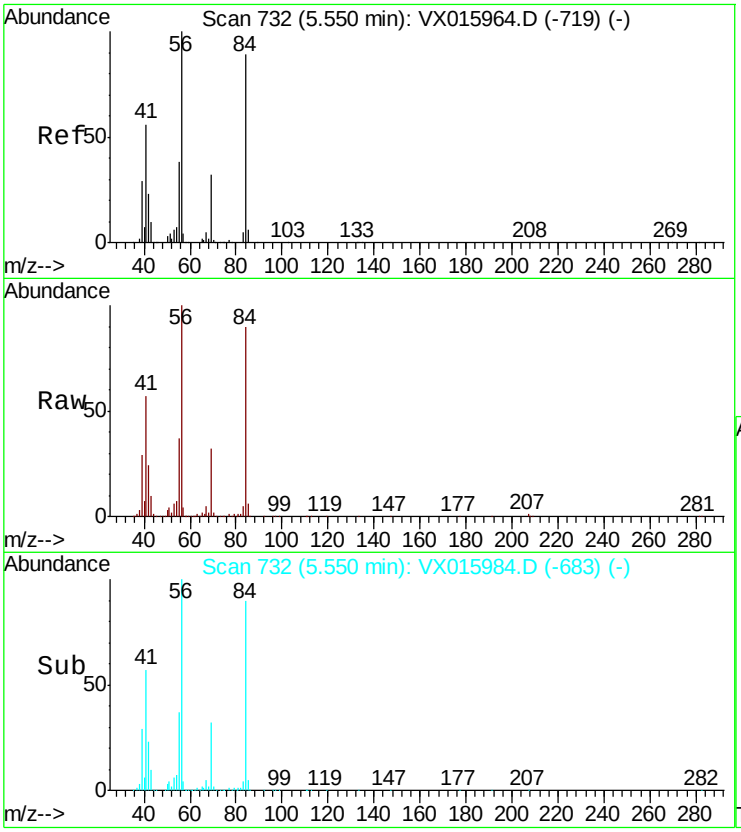




#30
Chloroform
Concen: 50.330 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 83 Resp: 264062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.3 | 51.0 | 76.4 |



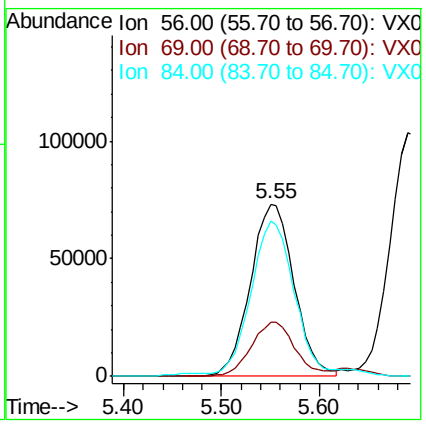


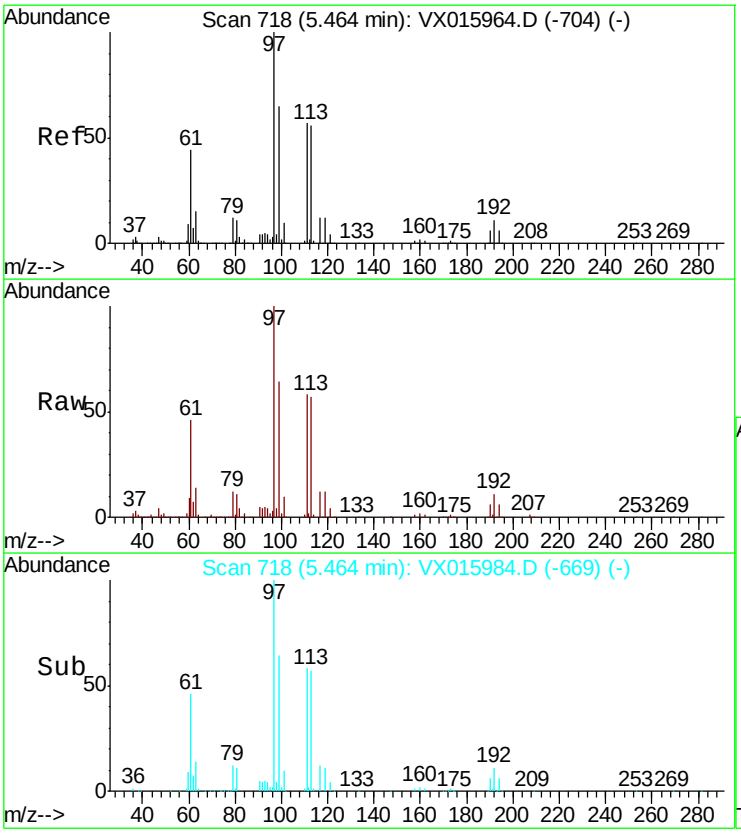

#31
Cyclohexane
Concen: 50.434 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 56 Resp: 226539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.5 | 25.4 | 38.2 |
| 84 | 88.3 | 71.0 | 106.6 |

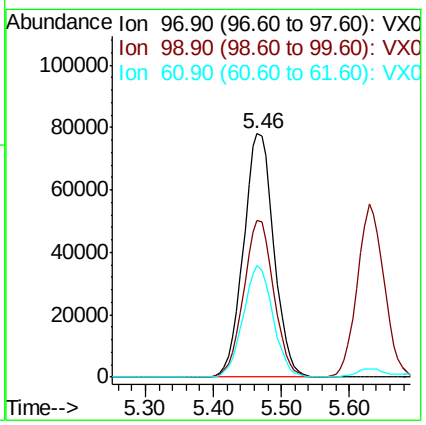


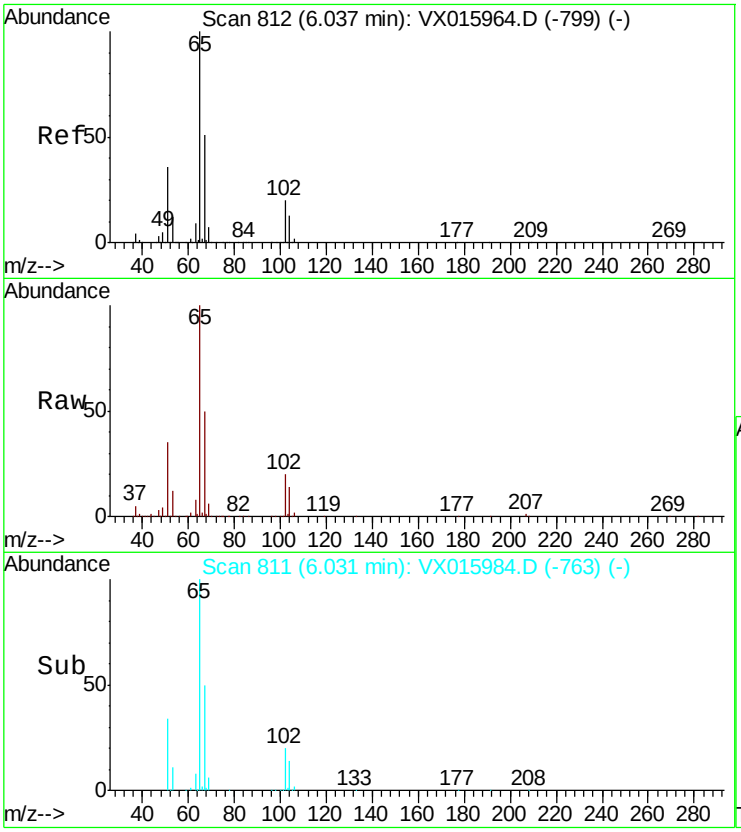




#32
1,1,1-Trichloroethane
Concen: 50.172 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 97 Resp: 242365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.9 | 51.4 | 77.0 |
| 61 | 45.0 | 35.7 | 53.5 |



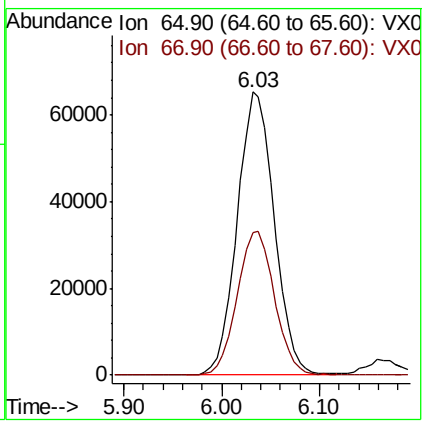


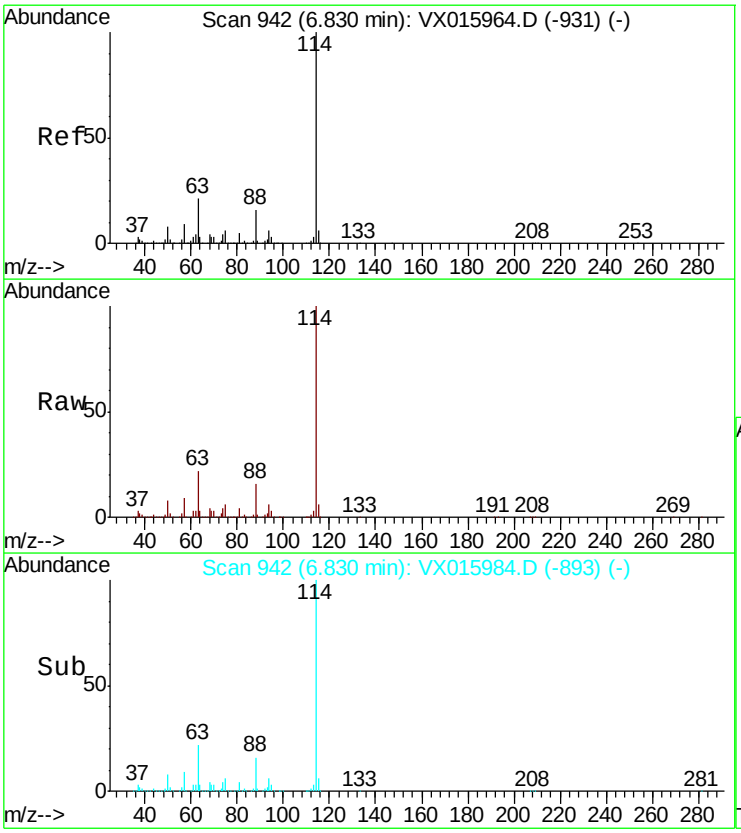

#33
1,2-Dichloroethane-d4
Concen: 49.115 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 65 Resp: 171481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.3 | 0.0 | 102.4 |

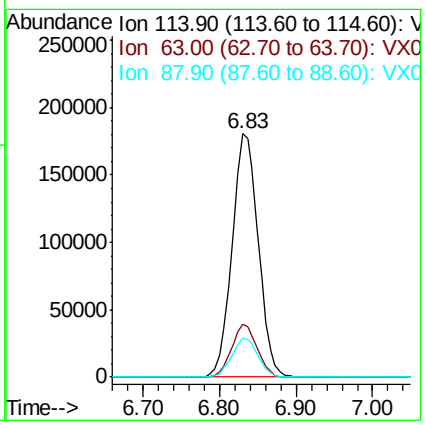


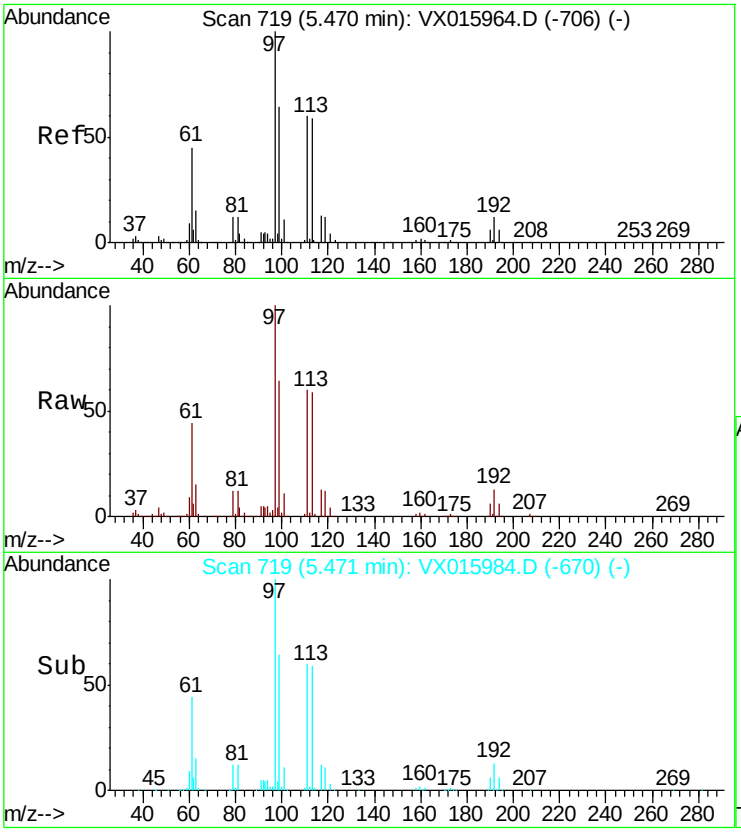




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:114 Resp: 426251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 21.6 | 0.0 | 41.2 |
| 88 | 15.9 | 0.0 | 31.8 |



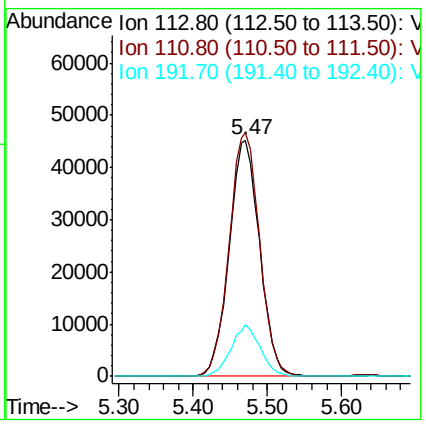


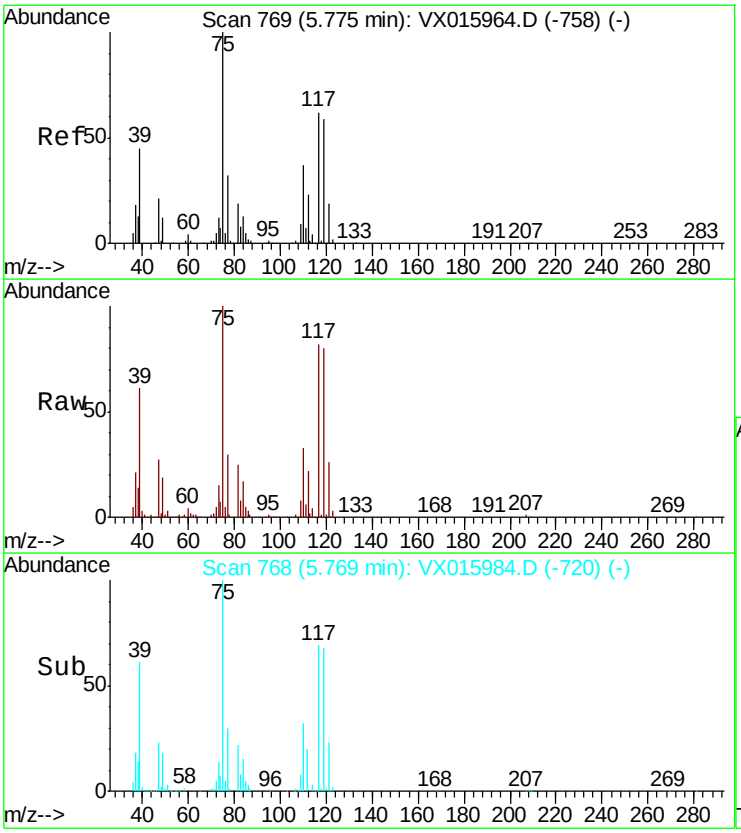

#35
Dibromofluoromethane
Concen: 48.636 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:113 Resp: 129323

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.6 | 81.8 | 122.8 |
| 192 | 21.0 | 16.8 | 25.2 |

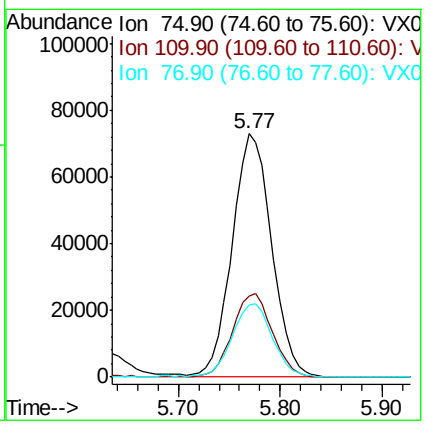


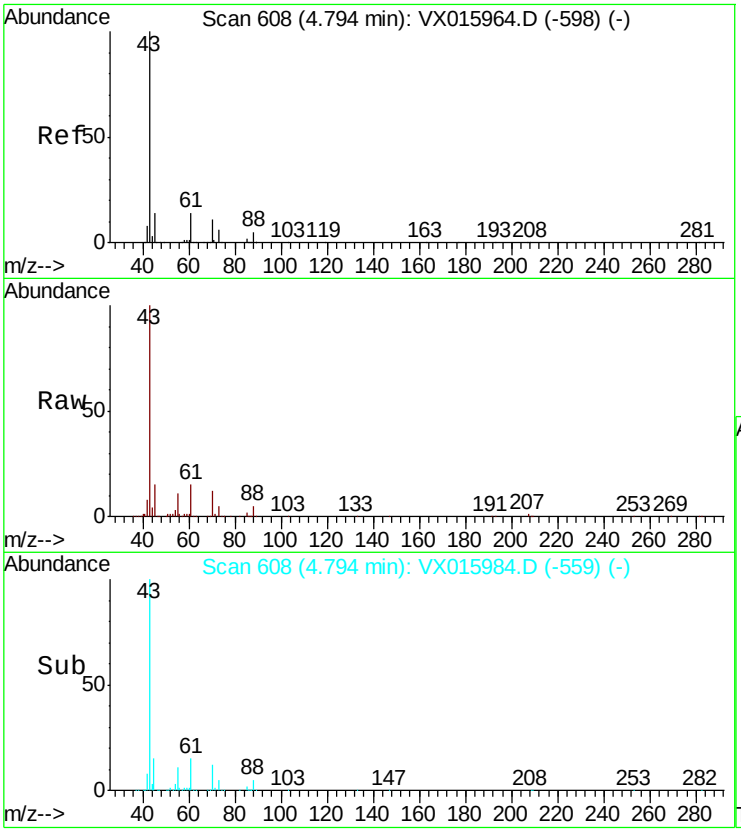




#36
1,1-Dichloropropene
Concen: 48.083 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 75 Resp: 195205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 34.8 | 17.9 | 53.7 |
| 77 | 30.8 | 25.2 | 37.8 |



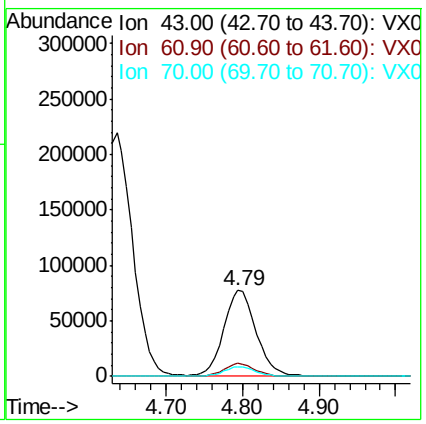


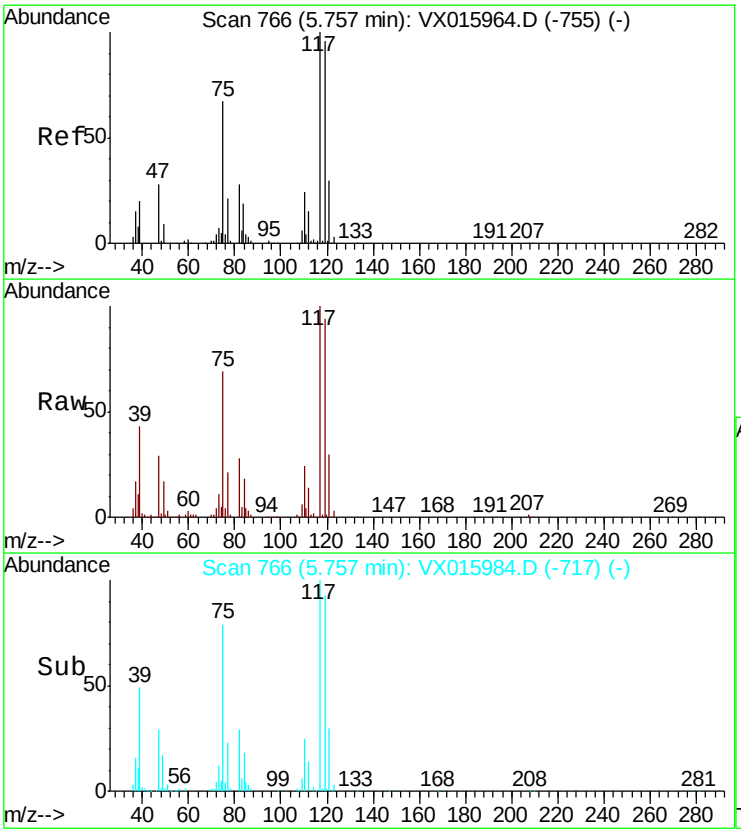

#37
Ethyl Acetate
Concen: 48.328 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 43 Resp: 224977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.2 | 11.6 | 17.4 |
| 70 | 11.1 | 8.9 | 13.3 |

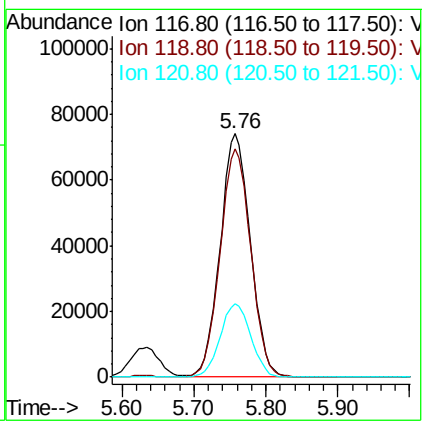


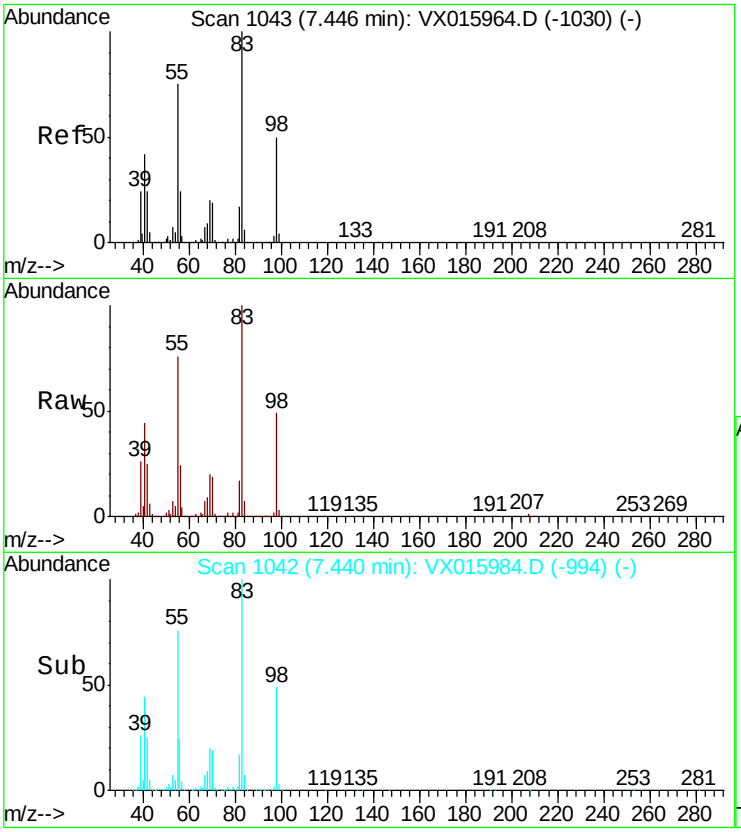




#38
Carbon Tetrachloride
Concen: 50.342 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:117 Resp: 215870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.5 | 76.2 | 114.4 |
| 121 | 30.3 | 24.2 | 36.4 |



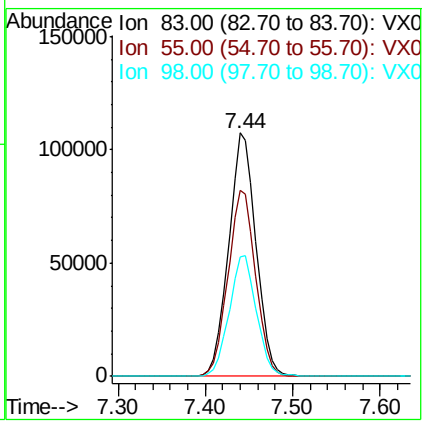


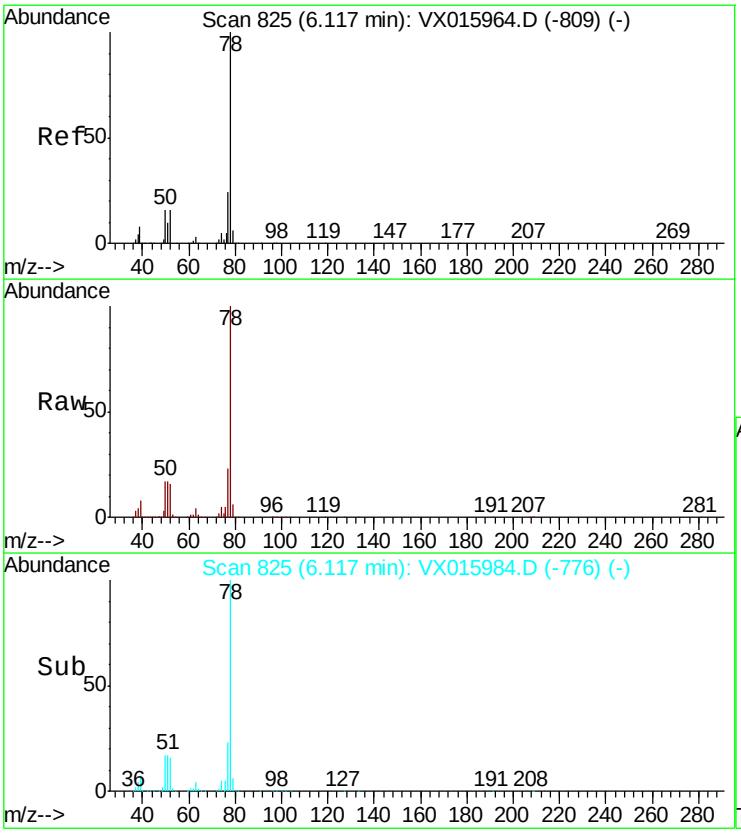

#39
Methylcyclohexane
Concen: 49.746 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 83 Resp: 233605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 76.3 | 59.9 | 89.9 |
| 98 | 48.9 | 39.9 | 59.9 |

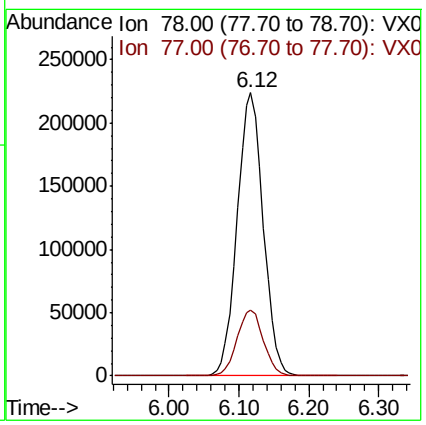


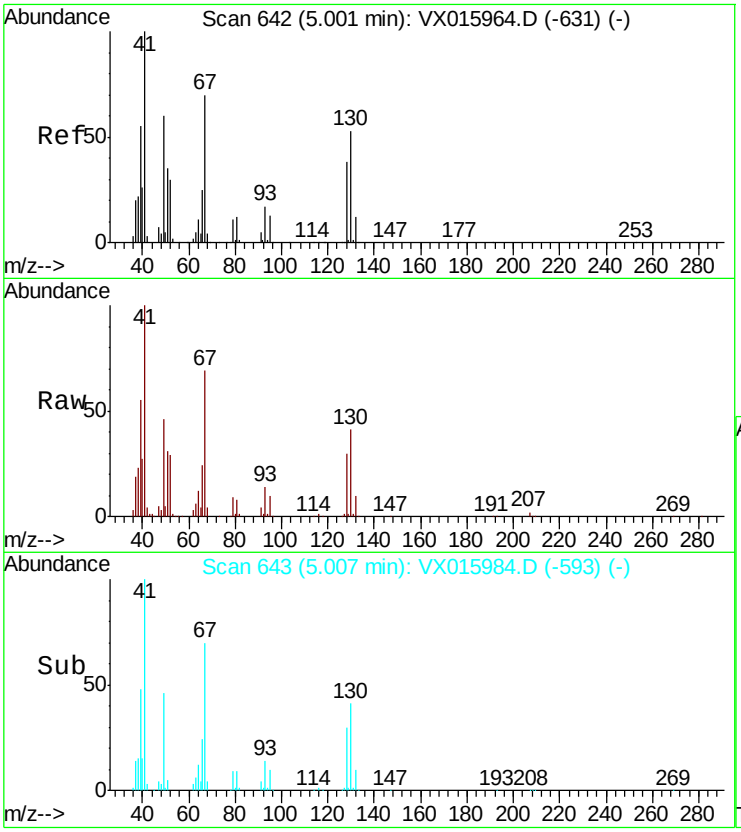




#40
Benzene
Concen: 49.937 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 78 Resp: 578450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.2 | 18.8 | 28.2 |



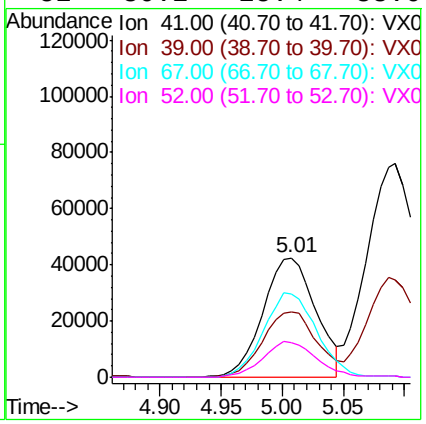


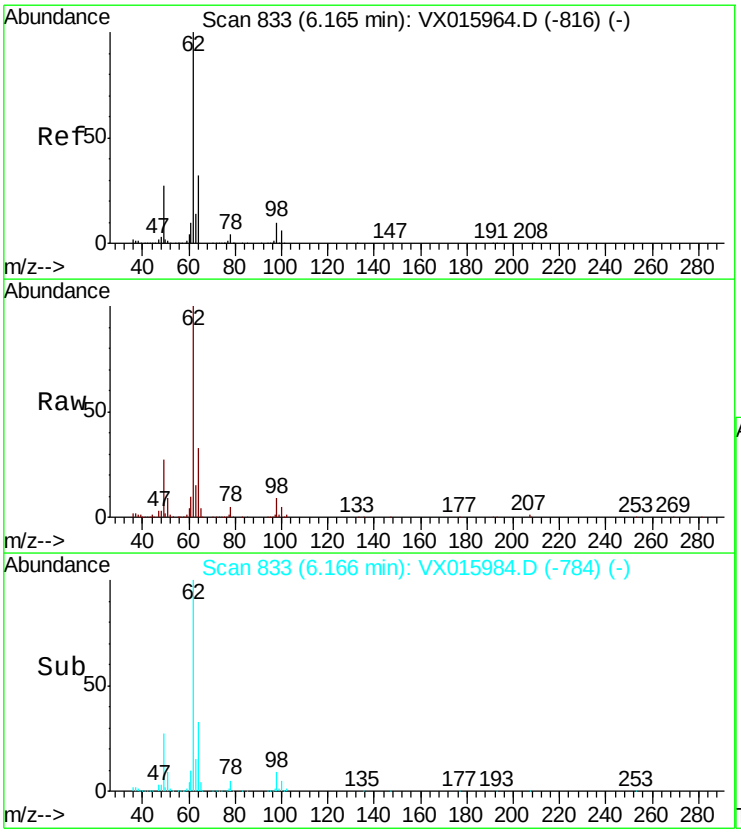

#41
Methacrylonitrile
Concen: 50.911 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 41 Resp: 126862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 57.2 | 45.2 | 67.8 |
| 67 | 72.1 | 59.4 | 89.2 |
| 52 | 30.2 | 25.4 | 38.0 |

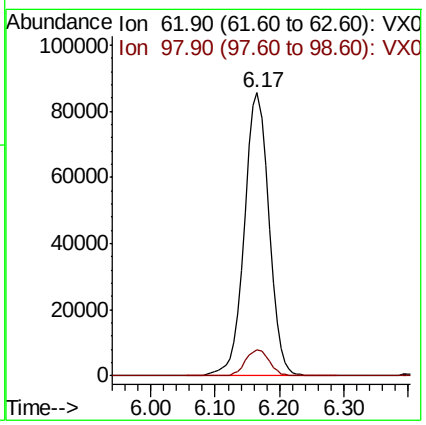


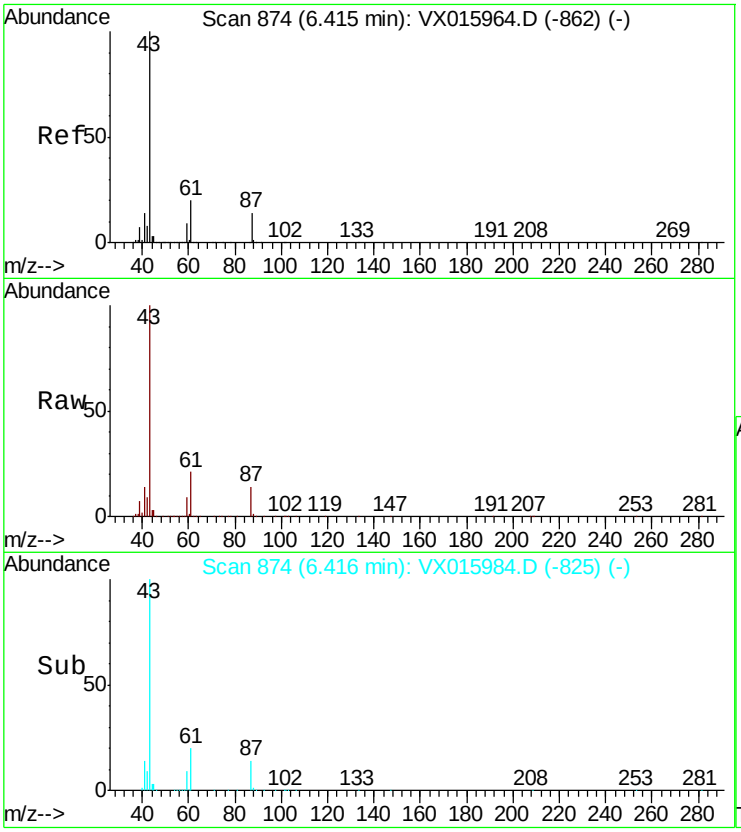




#42
1,2-Dichloroethane
Concen: 49.780 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 62 Resp: 223428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.0 | 0.0 | 18.4 |



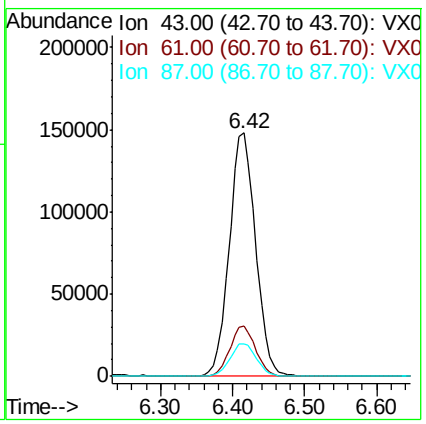


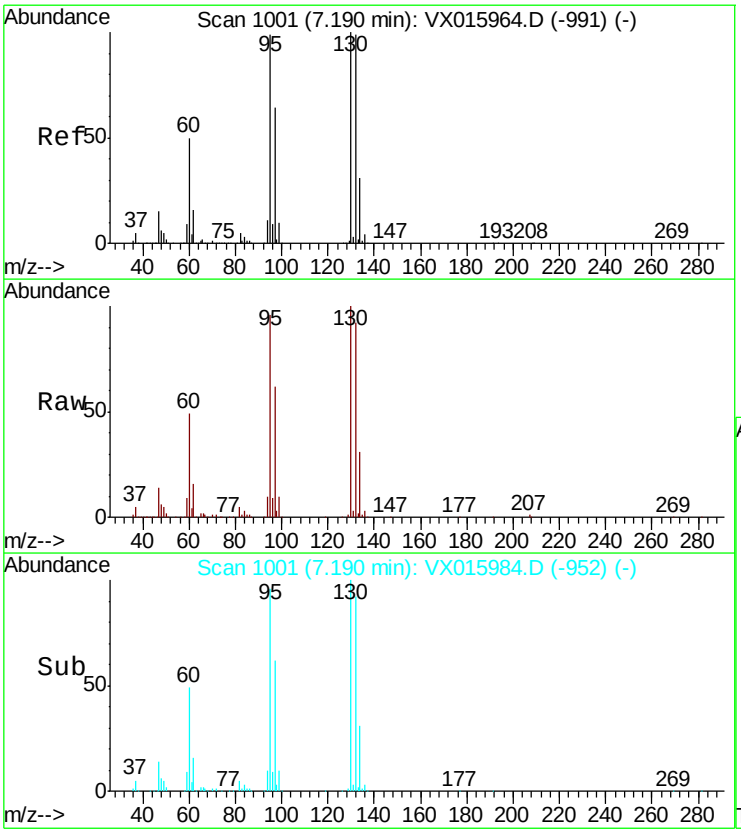

#43
Isopropyl Acetate
Concen: 48.397 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 43 Resp: 373086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.4 | 16.1 | 24.1 |
| 87 | 13.5 | 10.9 | 16.3 |

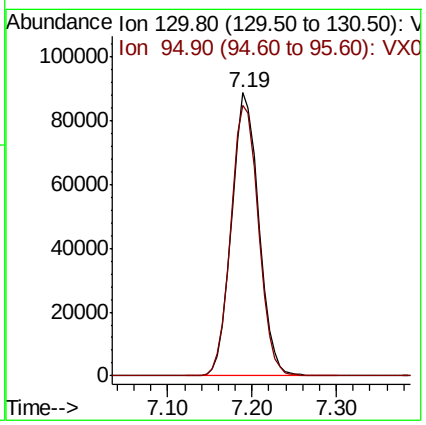


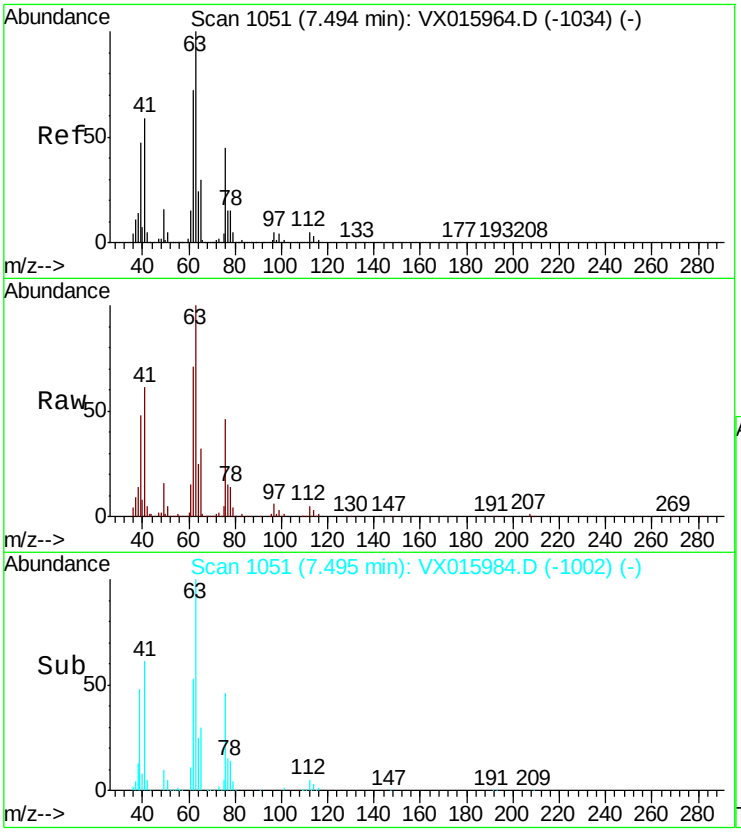




#44
Trichloroethene
Concen: 46.304 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:130 Resp: 193332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 95.5 | 0.0 | 197.4 |



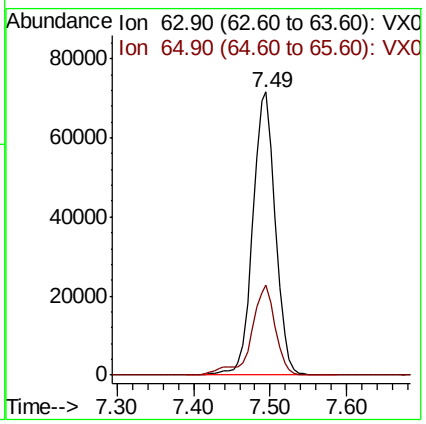


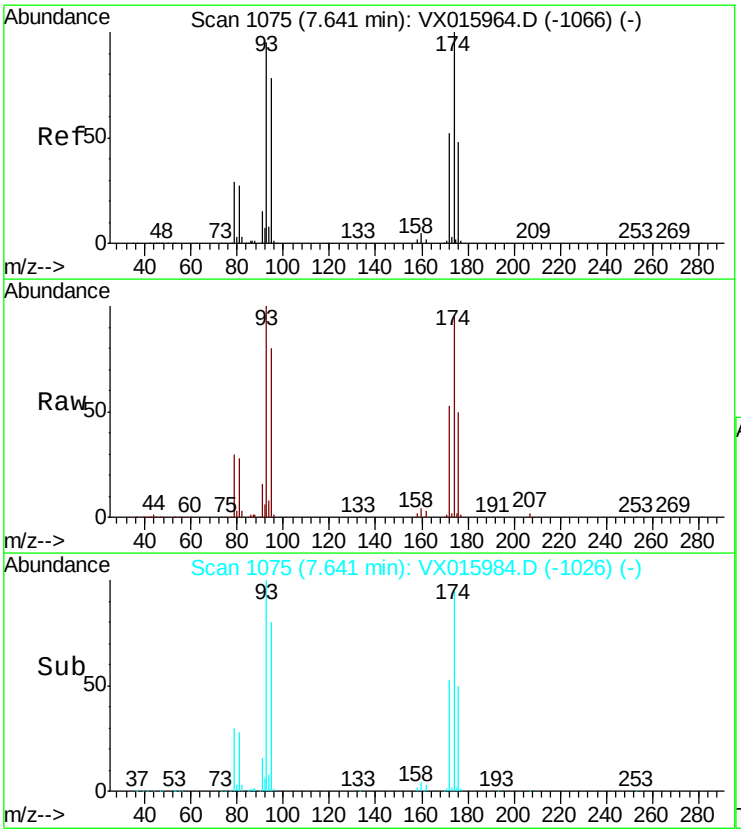

#45
1,2-Dichloropropane
Concen: 49.396 ug/l
RT: 7.49 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 63 Resp: 147877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.7 | 24.3 | 36.5 |

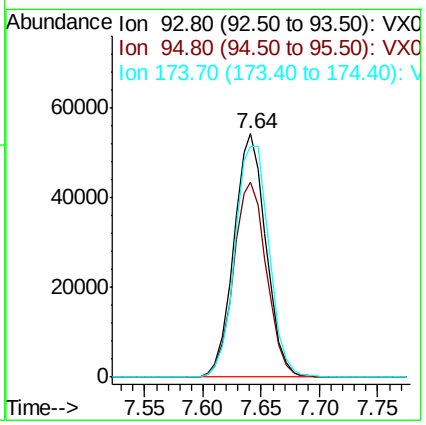


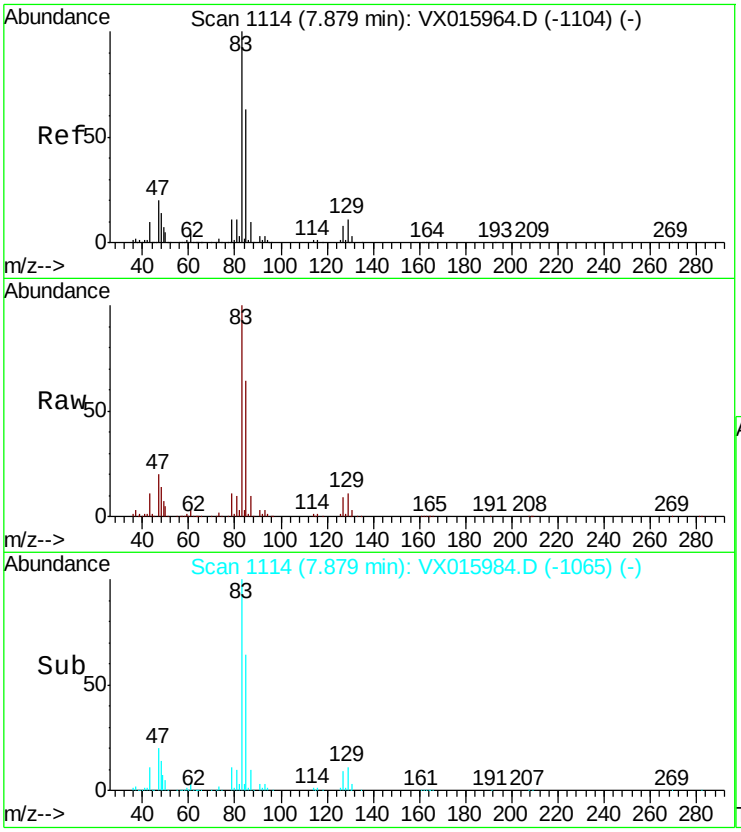




#46
Dibromomethane
Concen: 49.024 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 93 Resp: 104285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.6 | 65.5 | 98.3 |
| 174 | 101.6 | 82.7 | 124.1 |



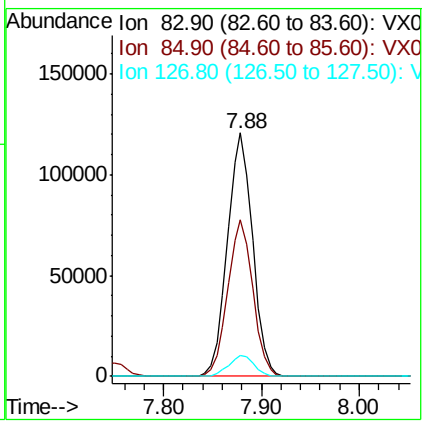


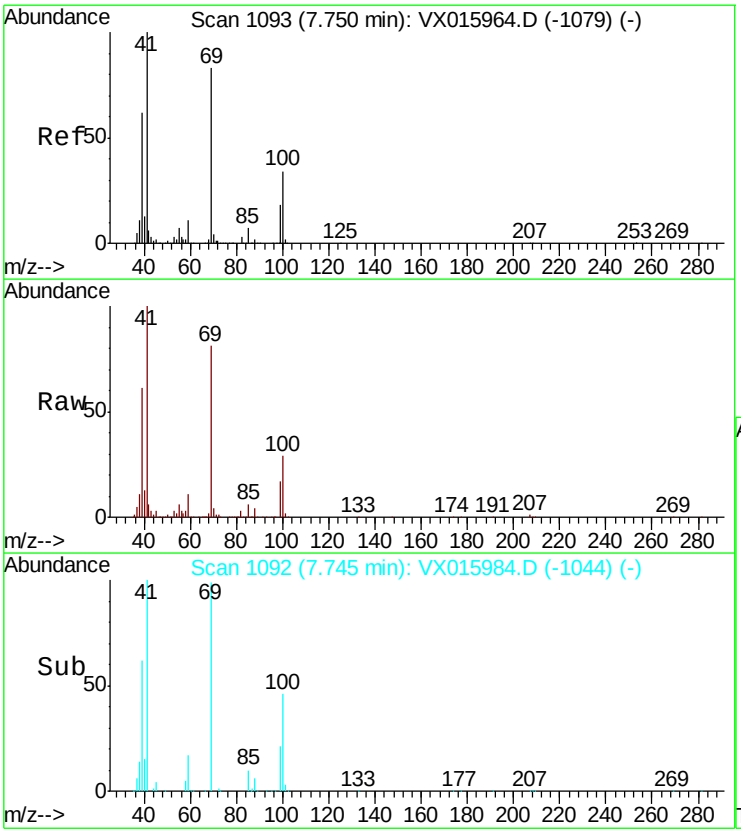

#47
Bromodichloromethane
Concen: 50.940 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 83 Resp: 215335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.4 | 50.6 | 75.8 |
| 127 | 8.7 | 6.7 | 10.1 |

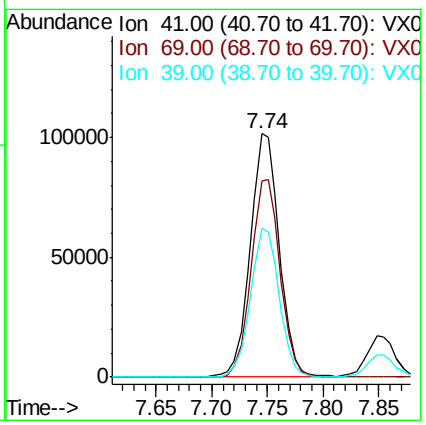


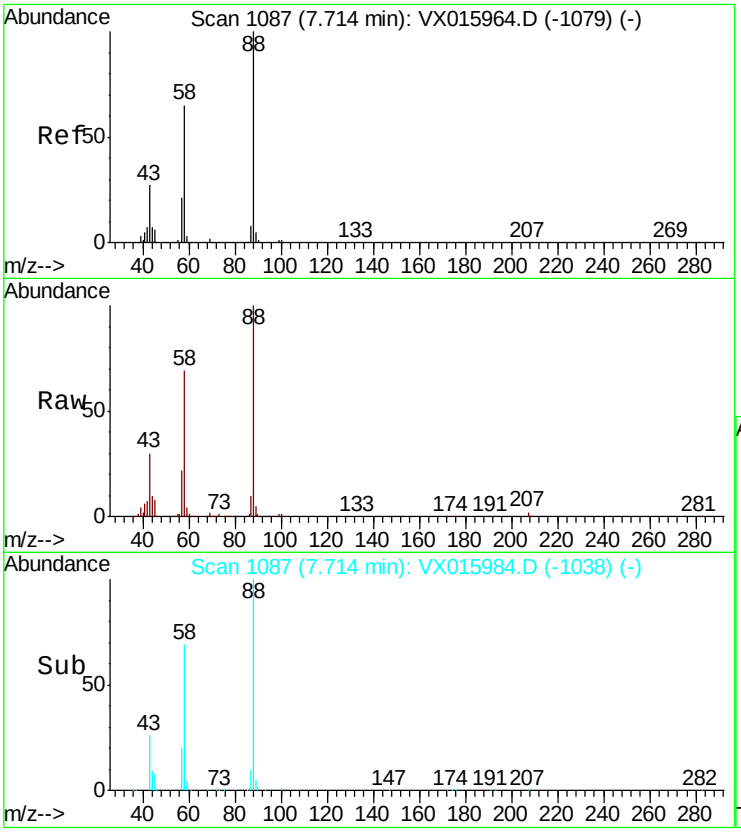




#48
Methyl methacrylate
Concen: 51.498 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 41 Resp: 183292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 81.9 | 66.0 | 99.0 |
| 39 | 61.0 | 49.0 | 73.4 |



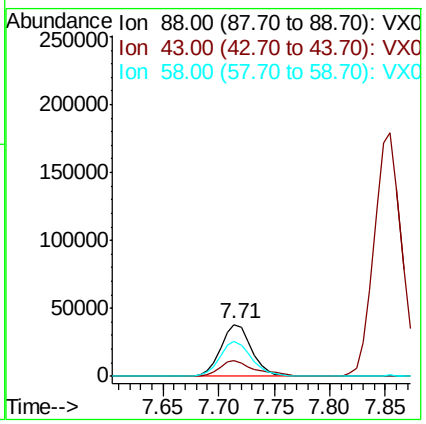


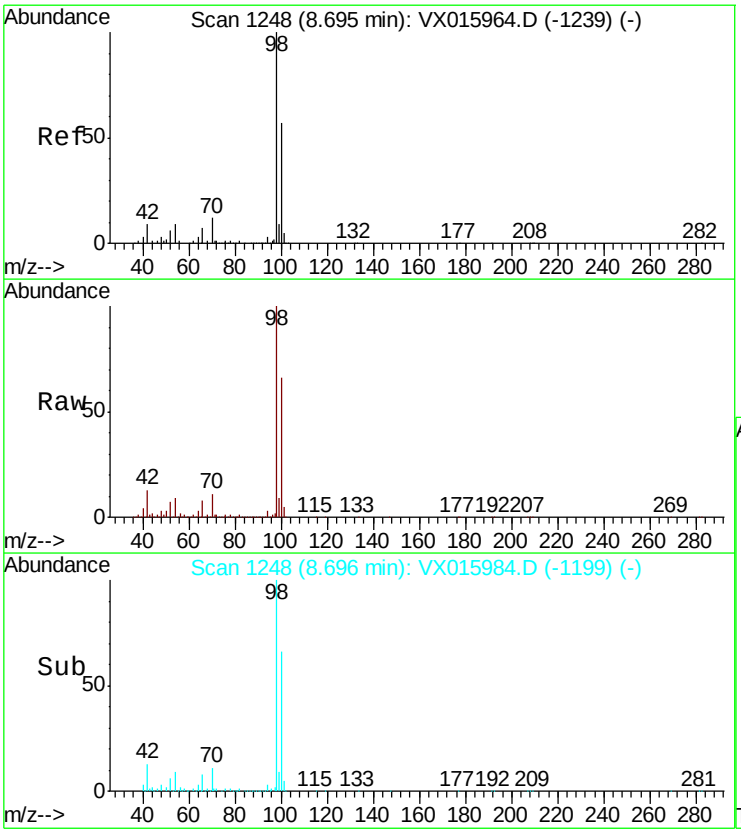

#49
1,4-Dioxane
Concen: 871.793 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 88 Resp: 72995

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.3 | 26.6 | 39.8 |
| 58 | 70.4 | 54.8 | 82.2 |

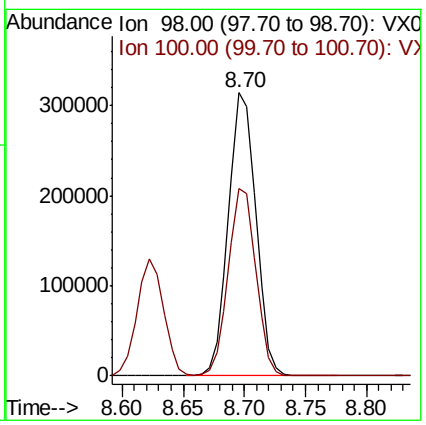


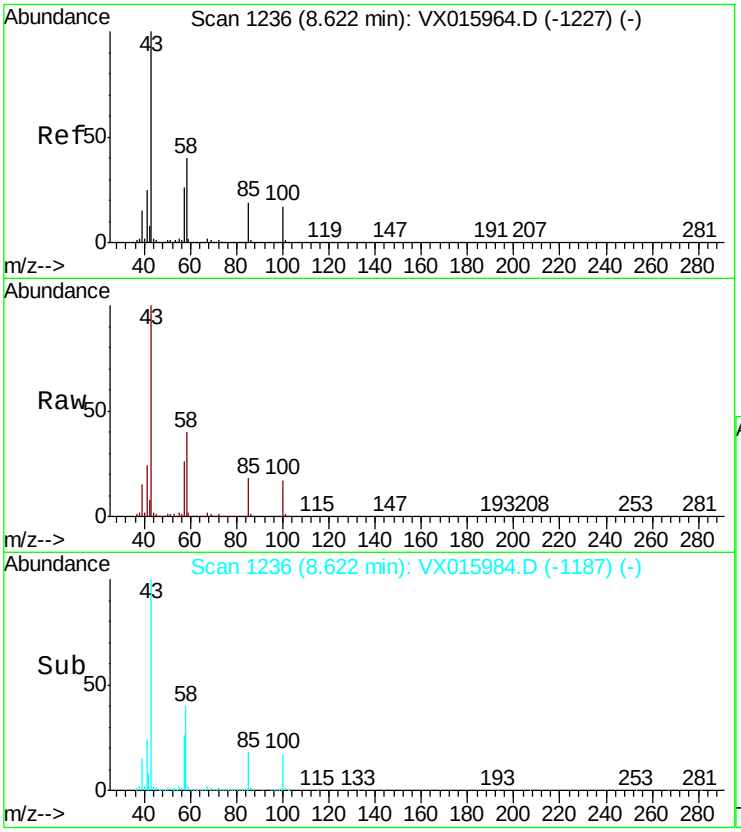




#50
Toluene-d8
Concen: 49.203 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 98 Resp: 489160

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.5 | 53.1 | 79.7 |



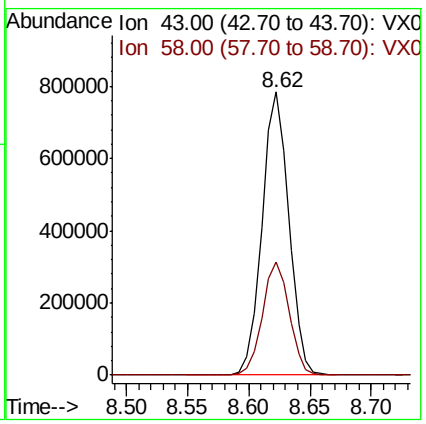


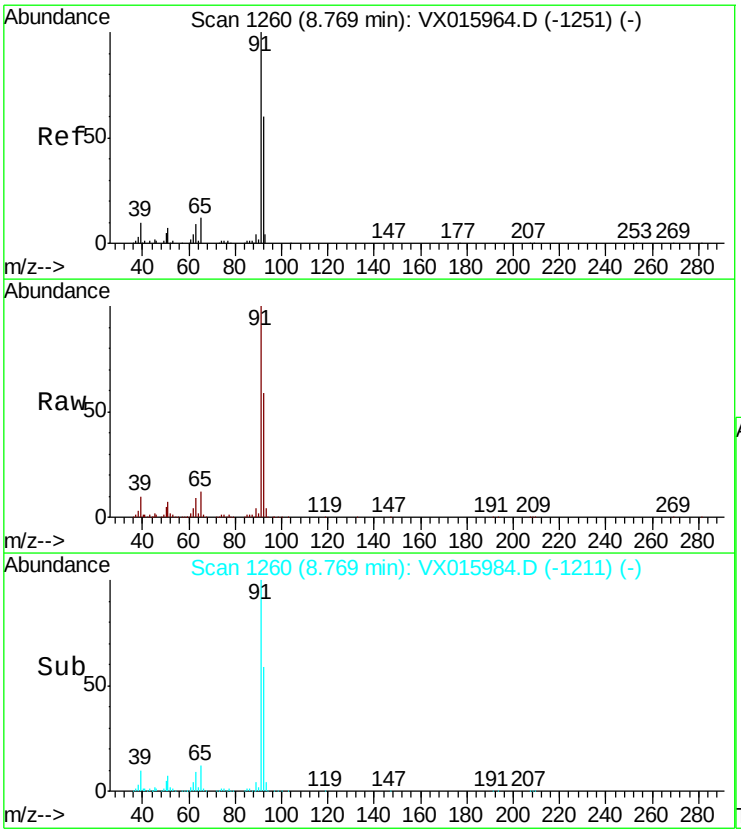

#51
4-Methyl-2-Pentanone
Concen: 255.557 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 43 Resp: 1194963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.1 | 32.0 | 48.0 |

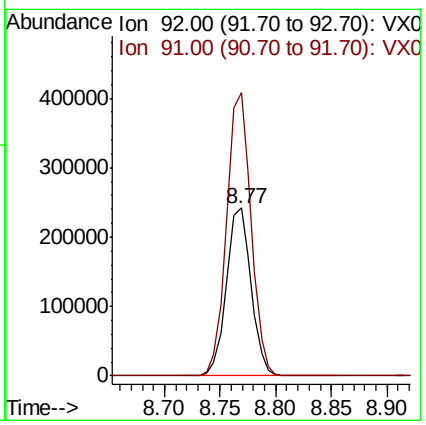


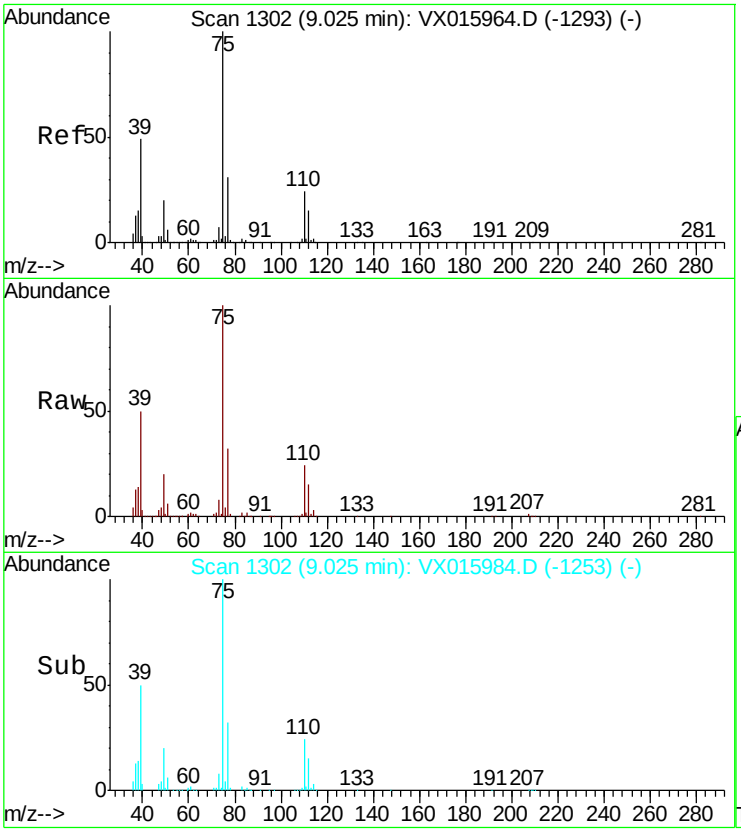




#52
Toluene
Concen: 50.218 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 92 Resp: 369245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 167.9 | 134.6 | 202.0 |



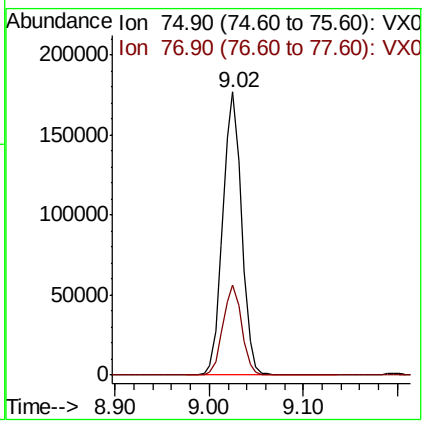


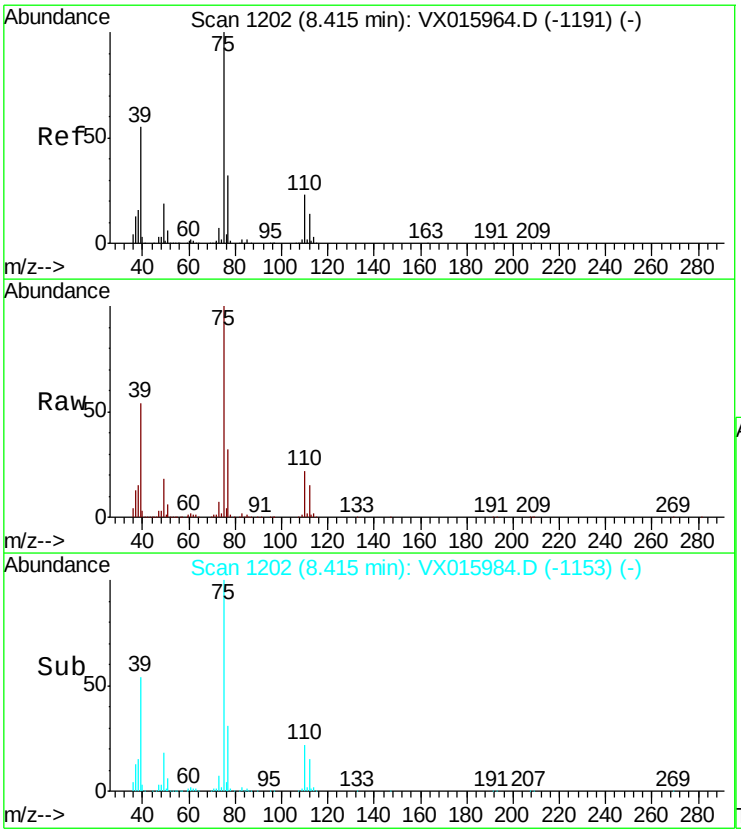

#53
t-1,3-Dichloropropene
Concen: 48.986 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 75 Resp: 245704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 24.9 | 37.3 |

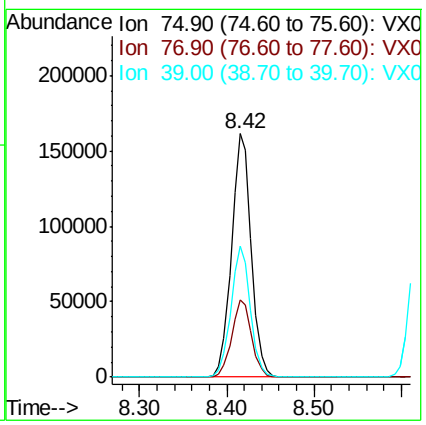


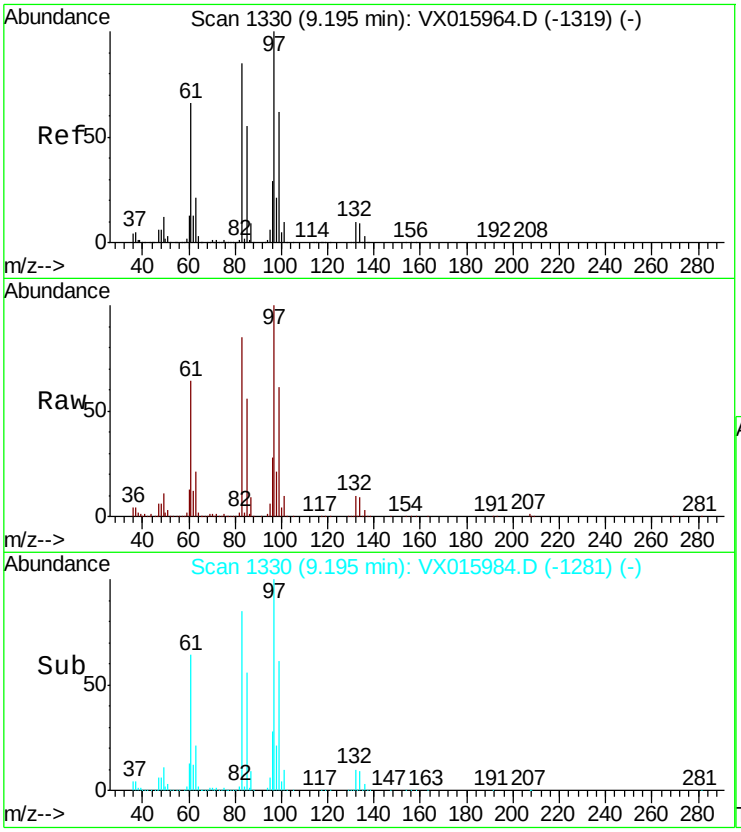




#54
cis-1,3-Dichloropropene
Concen: 49.165 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 75 Resp: 253629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.5 | 25.4 | 38.0 |
| 39 | 53.5 | 44.1 | 66.1 |



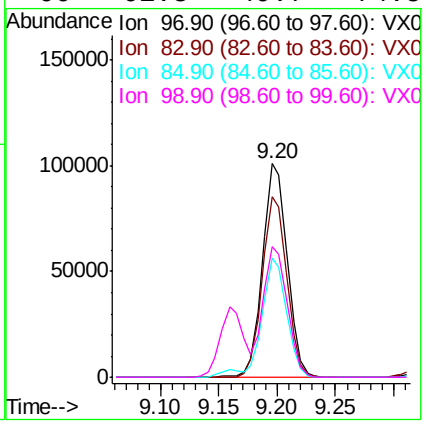


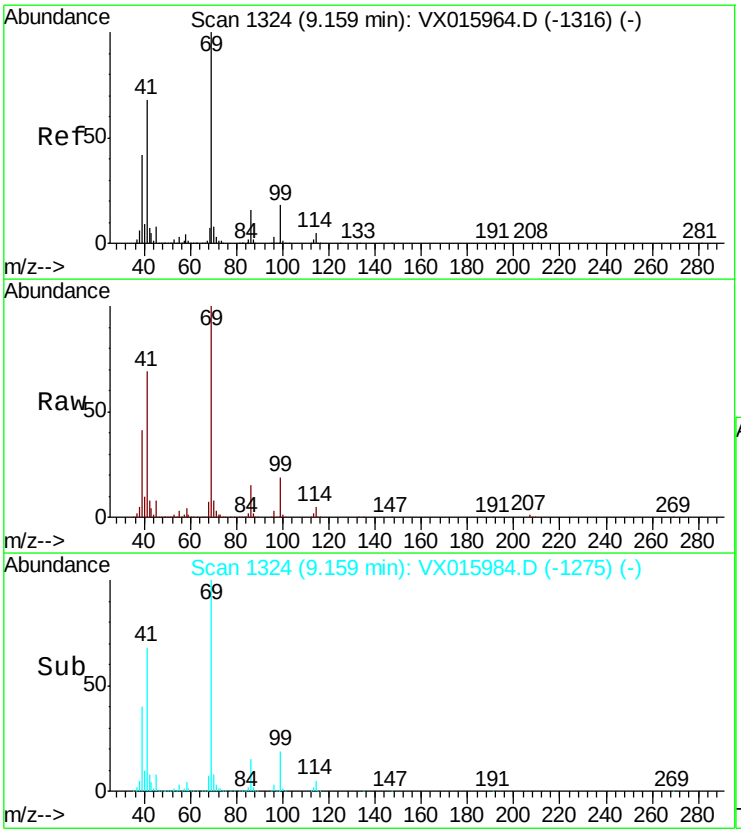

#55
1,1,2-Trichloroethane
Concen: 50.351 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 97 Resp: 147953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.6 | 68.2 | 102.2 |
| 85 | 55.9 | 43.7 | 65.5 |
| 99 | 61.3 | 49.7 | 74.5 |

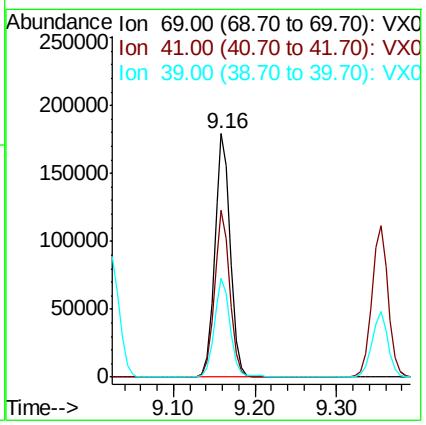


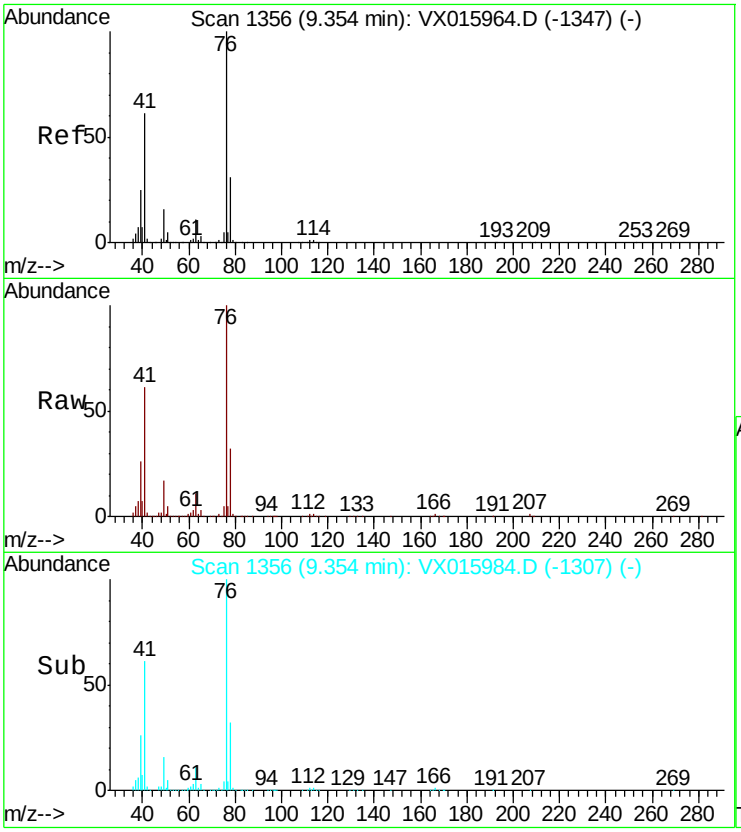




#56
Ethyl methacrylate
Concen: 50.333 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 69 Resp: 240489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 67.5 | 53.5 | 80.3 |
| 39 | 40.9 | 33.4 | 50.0 |



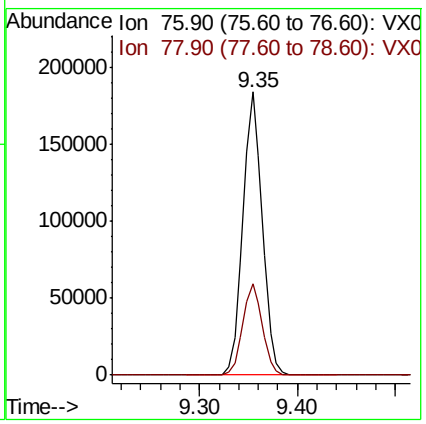


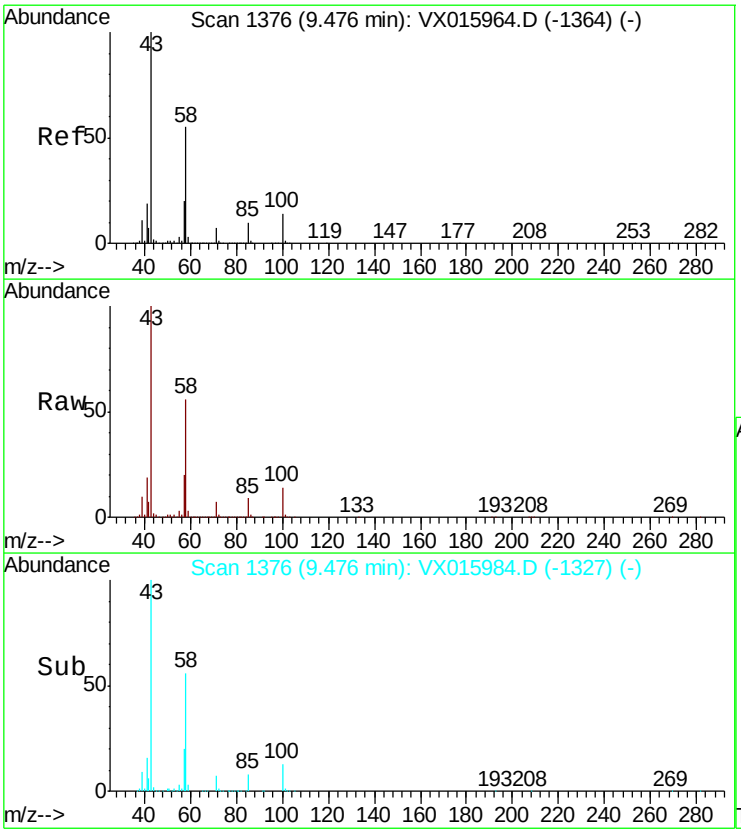

#57
1,3-Dichloropropane
Concen: 50.134 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 76 Resp: 253116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.6 | 25.5 | 38.3 |

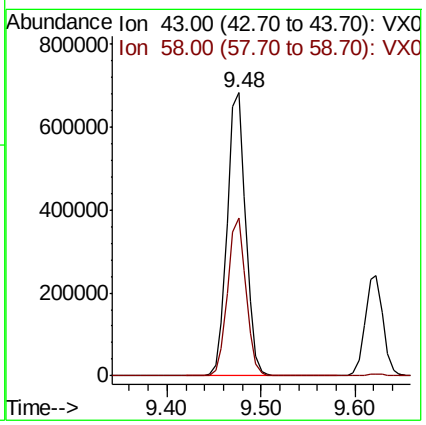


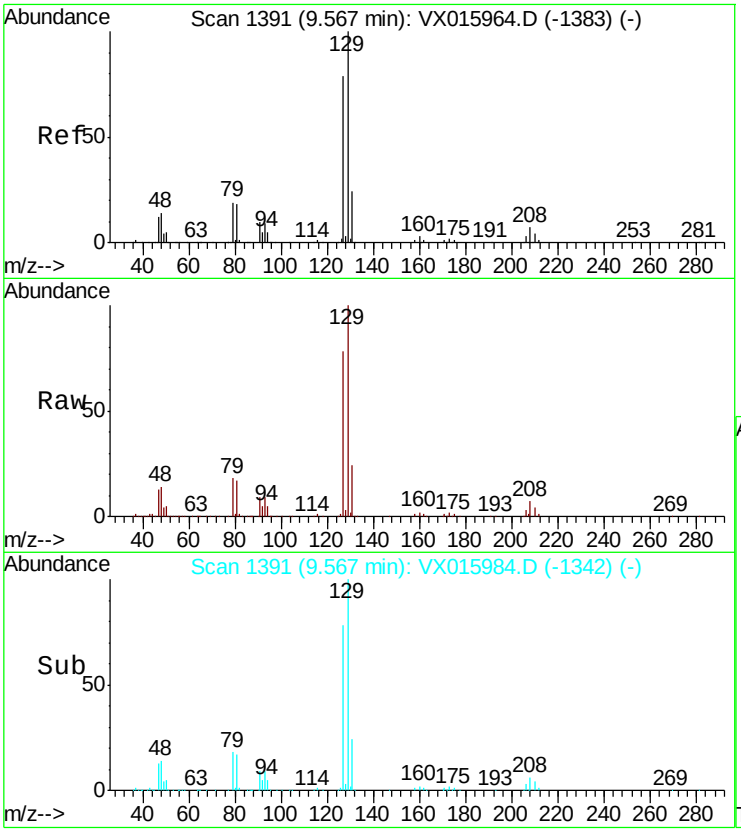




#59
2-Hexanone
Concen: 254.406 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 43 Resp: 929664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 55.4 | 27.7 | 83.1 |



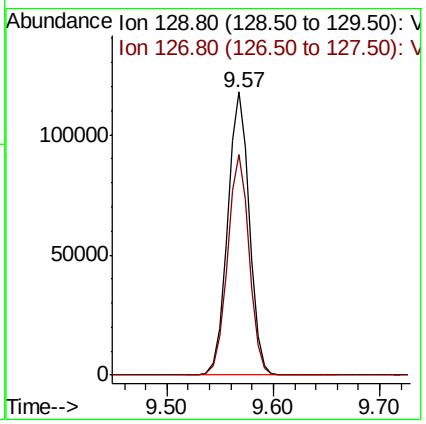


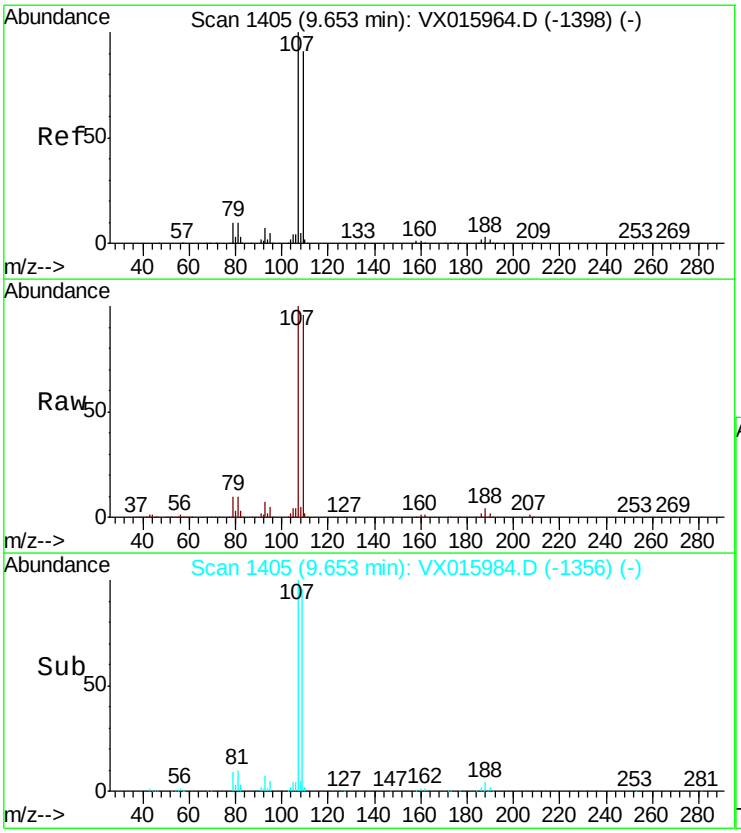

#60
Dibromochloromethane
Concen: 51.046 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:129 Resp: 167885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.8 | 39.4 | 118.1 |

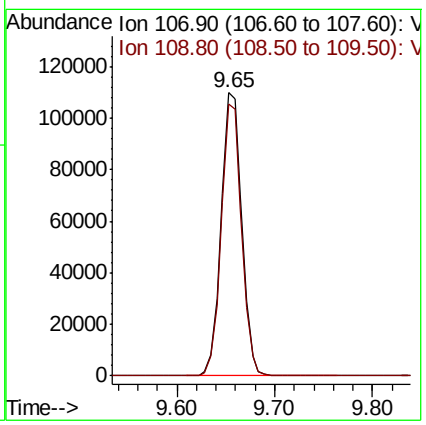


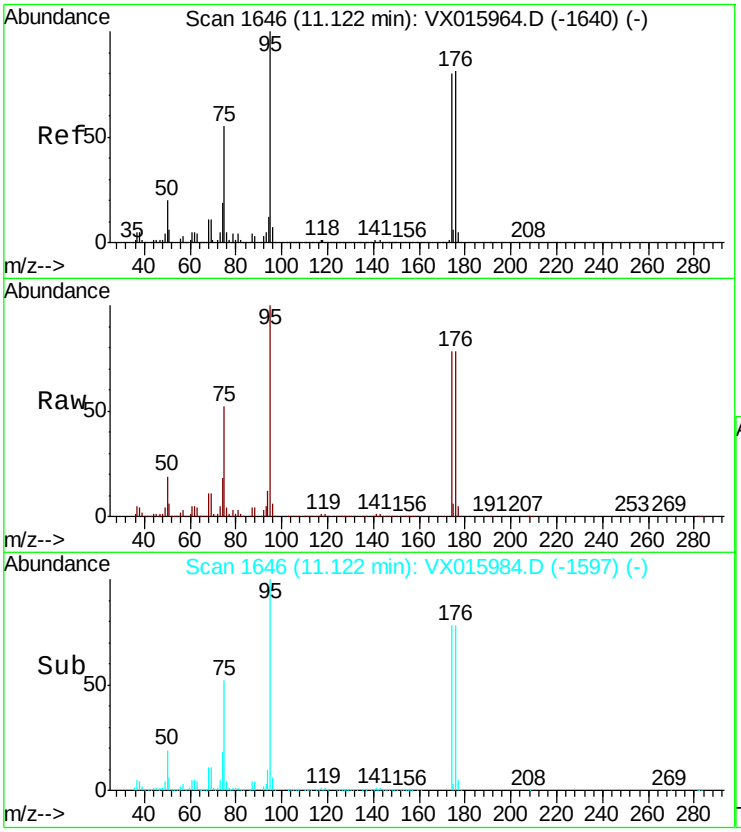




#61
1,2-Dibromoethane
Concen: 50.426 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:107 Resp: 160679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.5 | 74.9 | 112.3 |



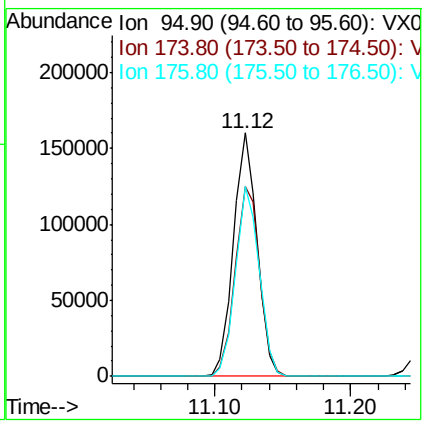


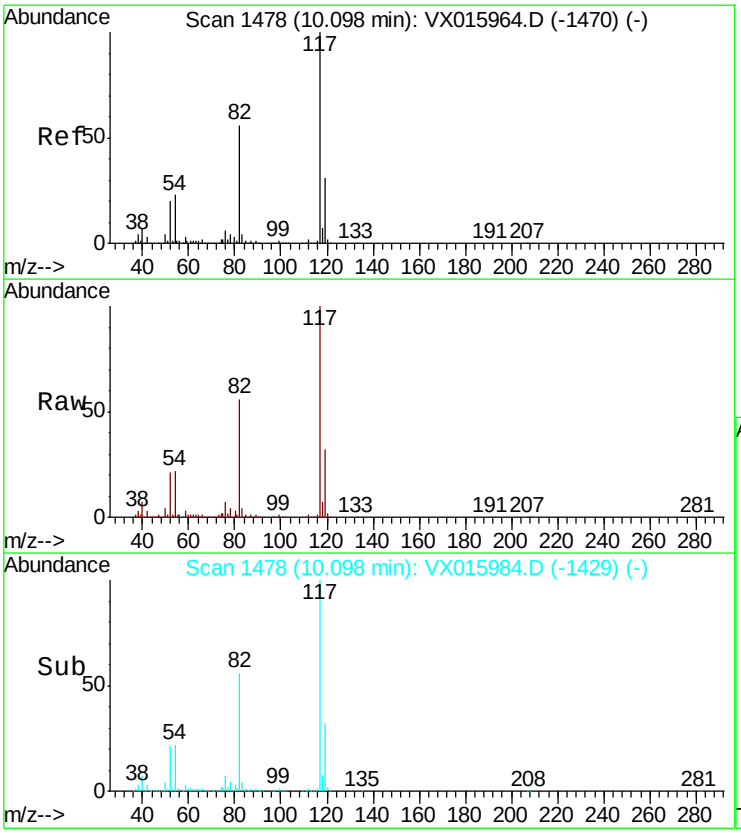

#62
4-Bromofluorobenzene
Concen: 49.676 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 95 Resp: 193699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 80.9 | 0.0 | 165.0 |
| 176 | 78.3 | 0.0 | 163.2 |

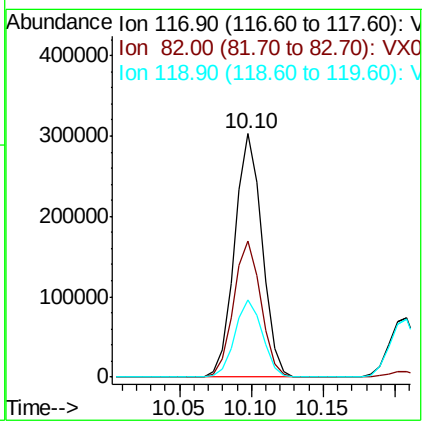


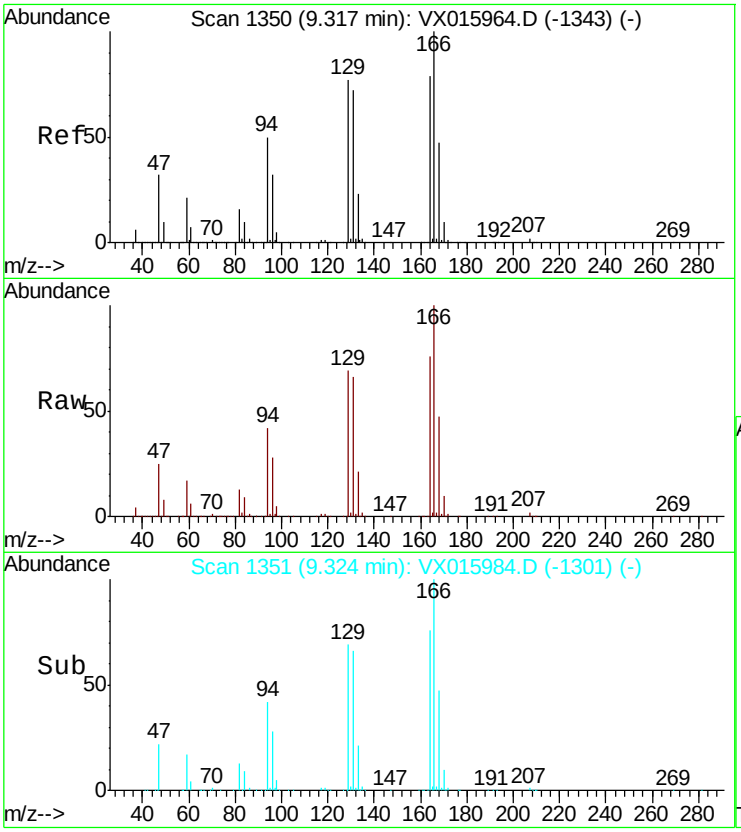




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:117 Resp: 403377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.1 | 44.5 | 66.7 |
| 119 | 31.8 | 25.0 | 37.6 |



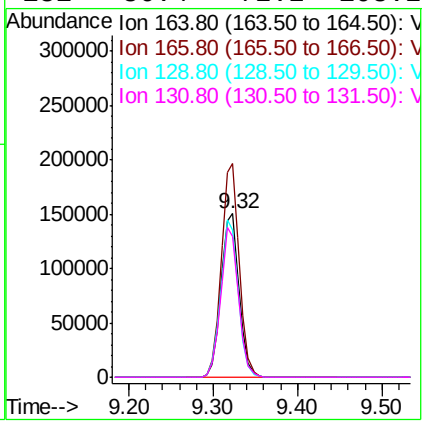


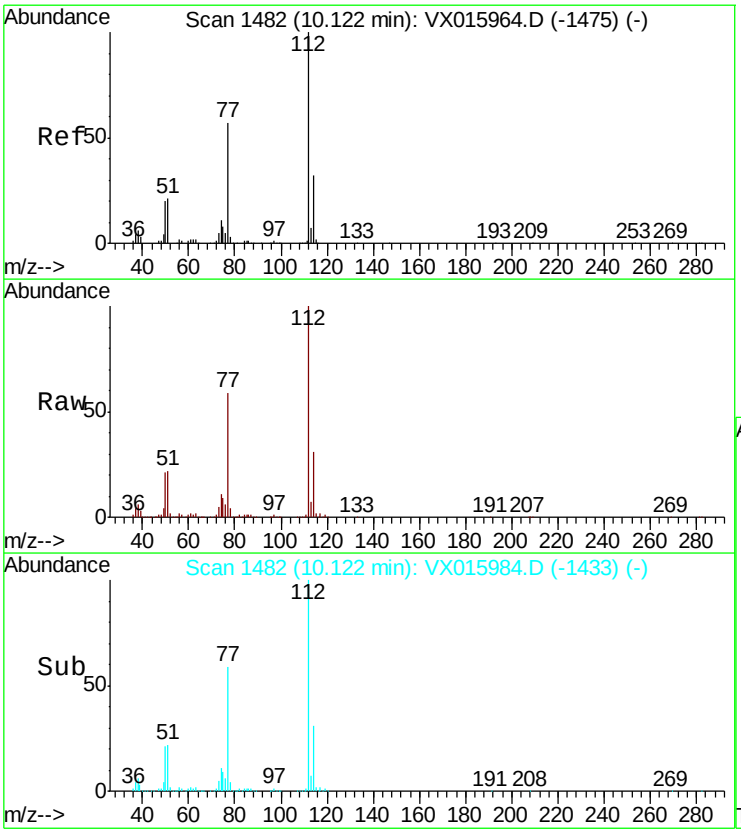

#64
Tetrachloroethene
Concen: 46.526 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:164 Resp: 222637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 130.8 | 101.0 | 151.4 |
| 129 | 90.4 | 77.4 | 116.0 |
| 131 | 86.4 | 72.2 | 108.2 |

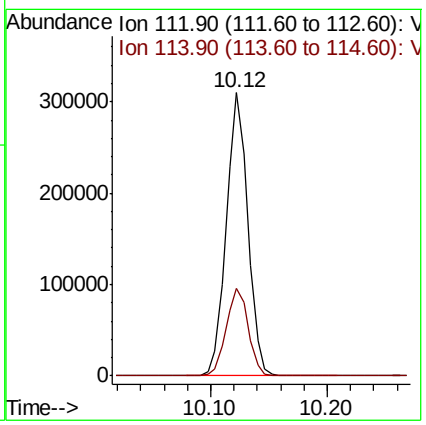


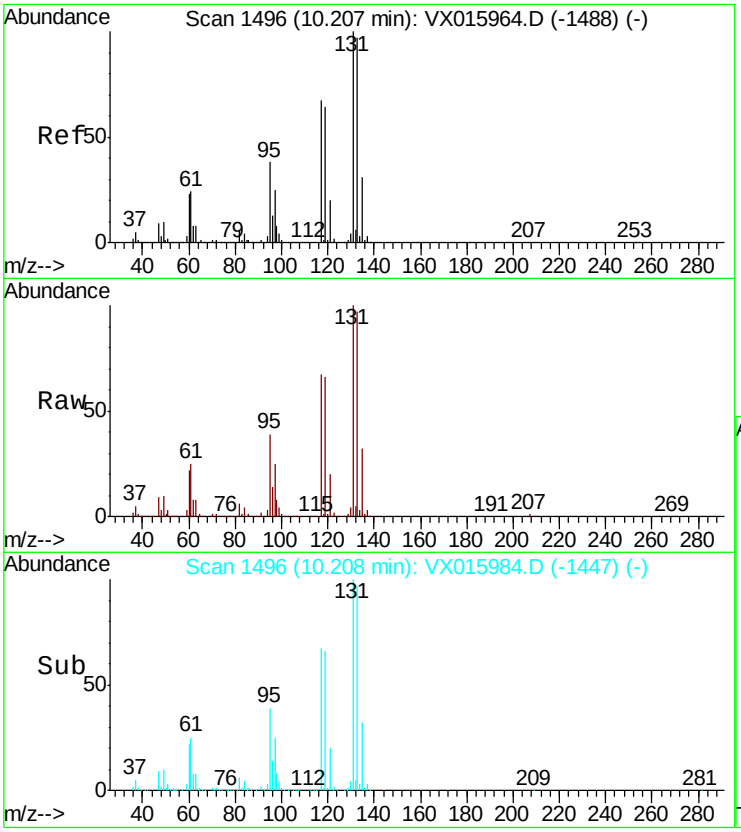




#65
Chlorobenzene
Concen: 48.302 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:112 Resp: 396837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 30.9 | 25.4 | 38.0 |



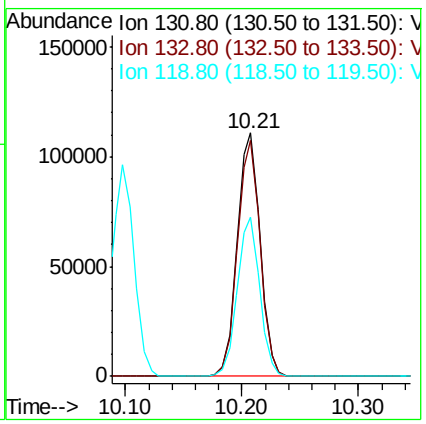


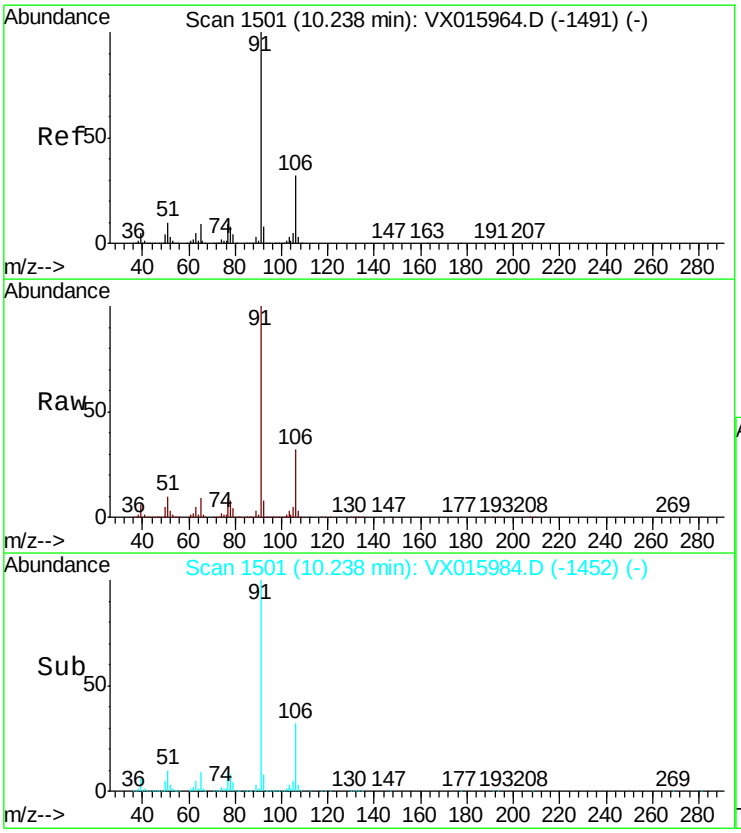

#66
1,1,1,2-Tetrachloroethane
Concen: 48.902 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:131 Resp: 151849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.3 | 48.3 | 144.8 |
| 119 | 64.0 | 31.6 | 94.8 |

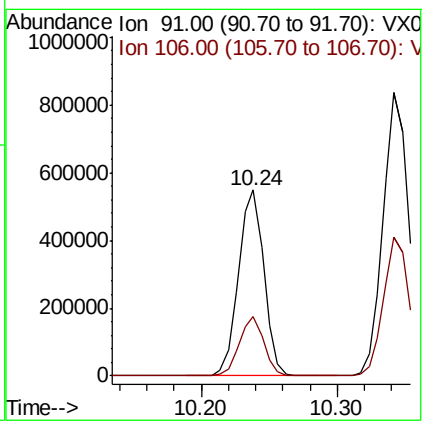


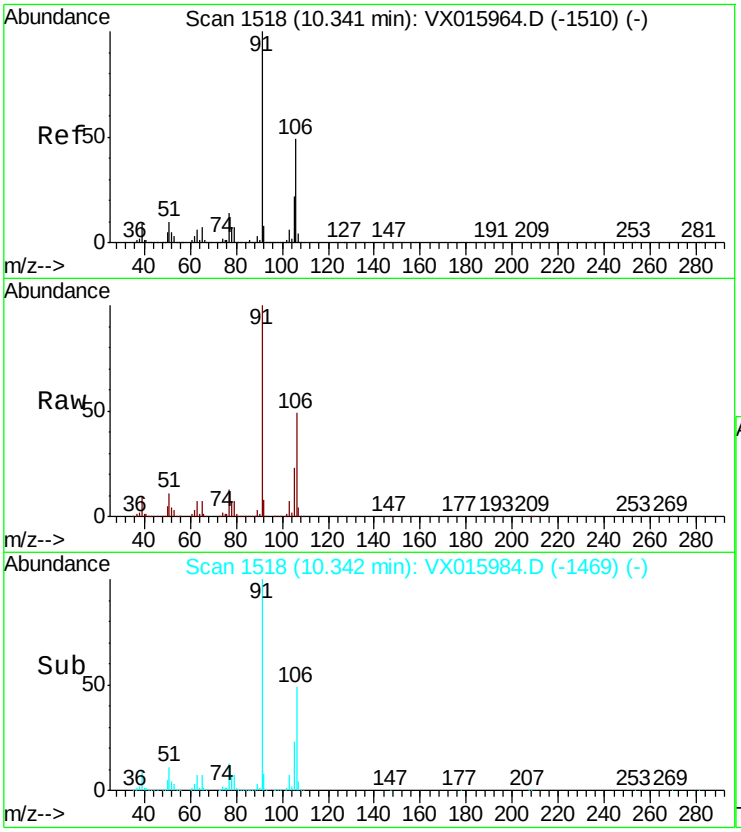




#67
Ethyl Benzene
Concen: 48.709 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 91 Resp: 712668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.8 | 25.3 | 37.9 |



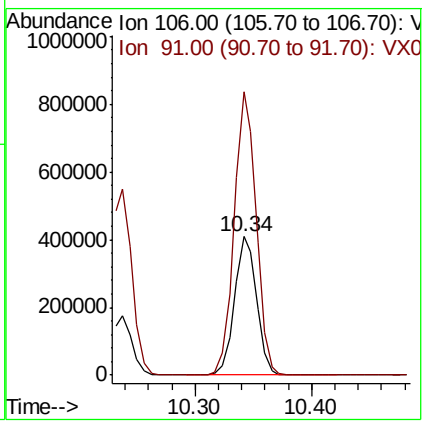


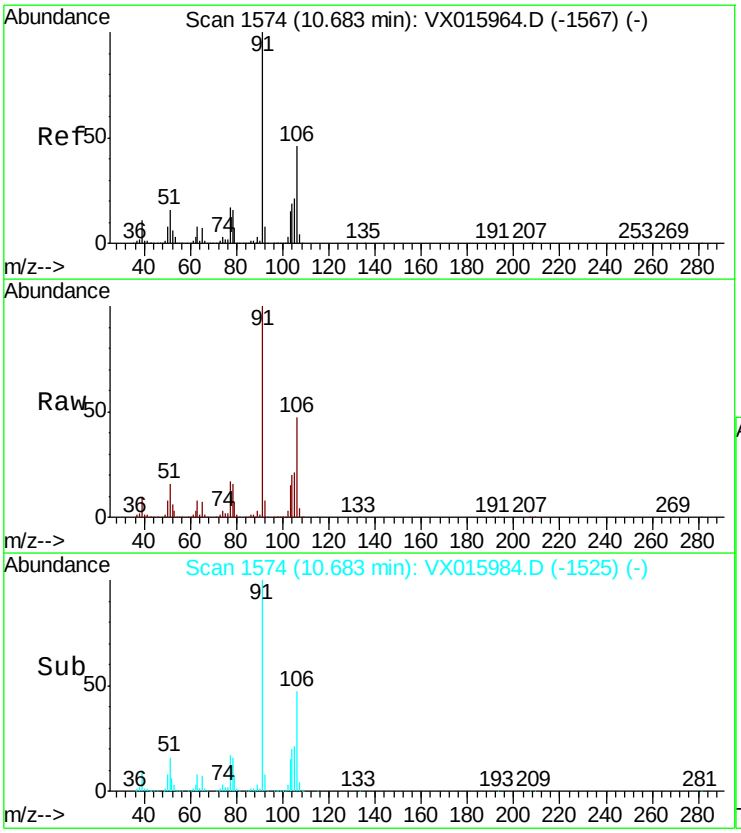

#68
m/p-Xylenes
Concen: 97.096 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:106 Resp: 539061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 203.7 | 161.6 | 242.4 |

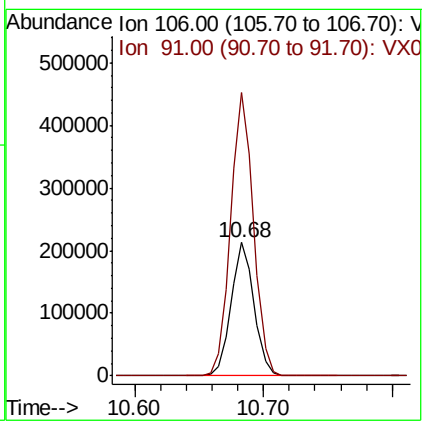


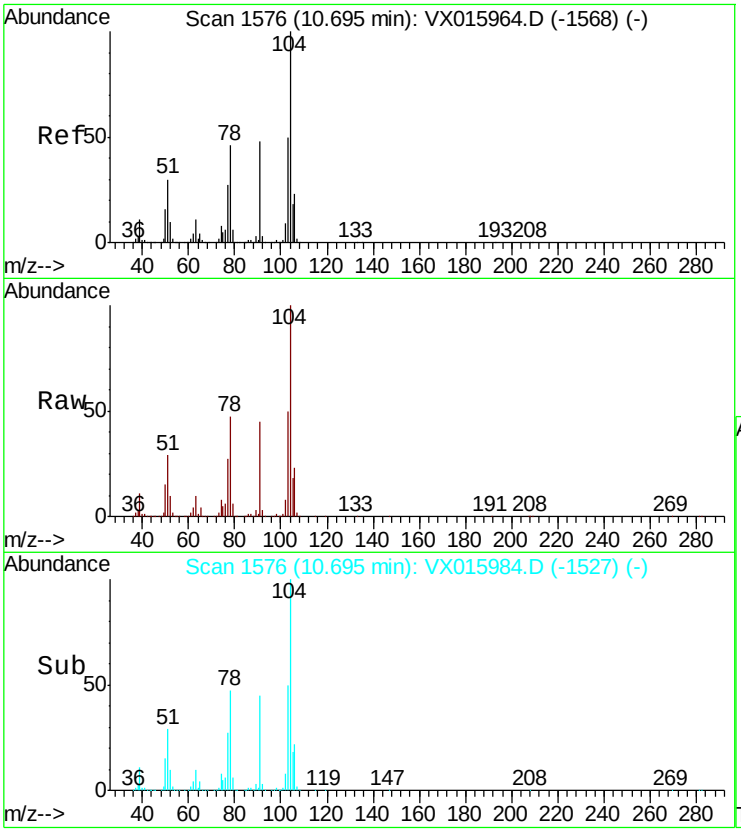




#69
o-Xylene
Concen: 50.101 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:106 Resp: 264085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 212.5 | 106.1 | 318.3 |



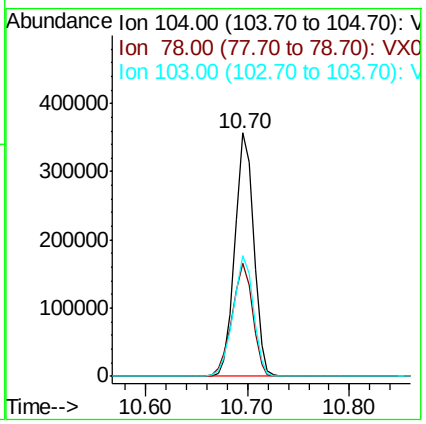


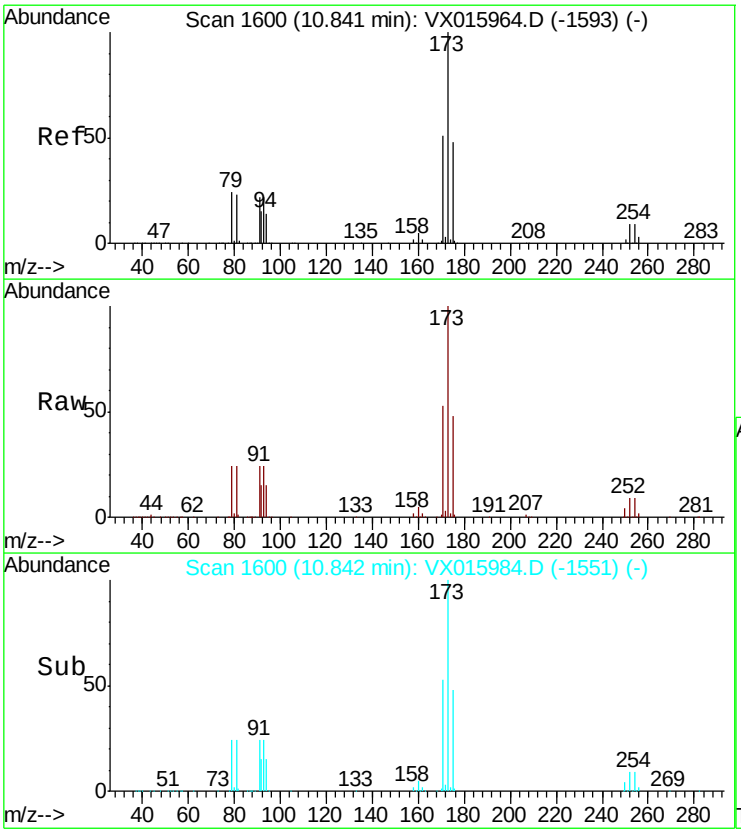

#70
Stvrene
Concen: 50.048 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:104 Resp: 452662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 51.0 | 41.0 | 61.4 |
| 103 | 53.5 | 43.4 | 65.2 |

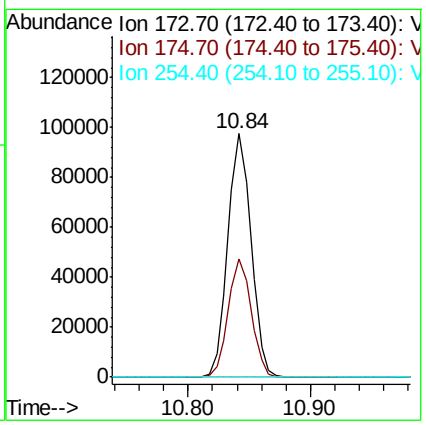


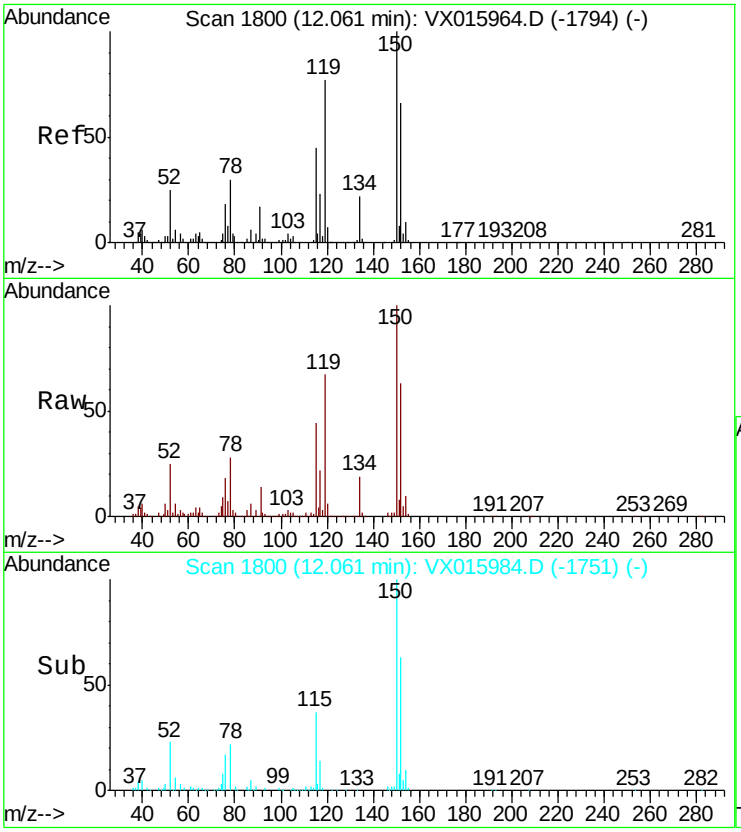




#71
Bromoform
Concen: 45.460 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:173 Resp: 127804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.1 | 24.1 | 72.4 |
| 254 | 0.1 | 0.1 | 0.1# |



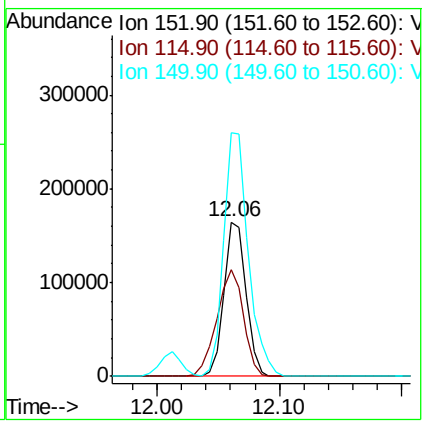


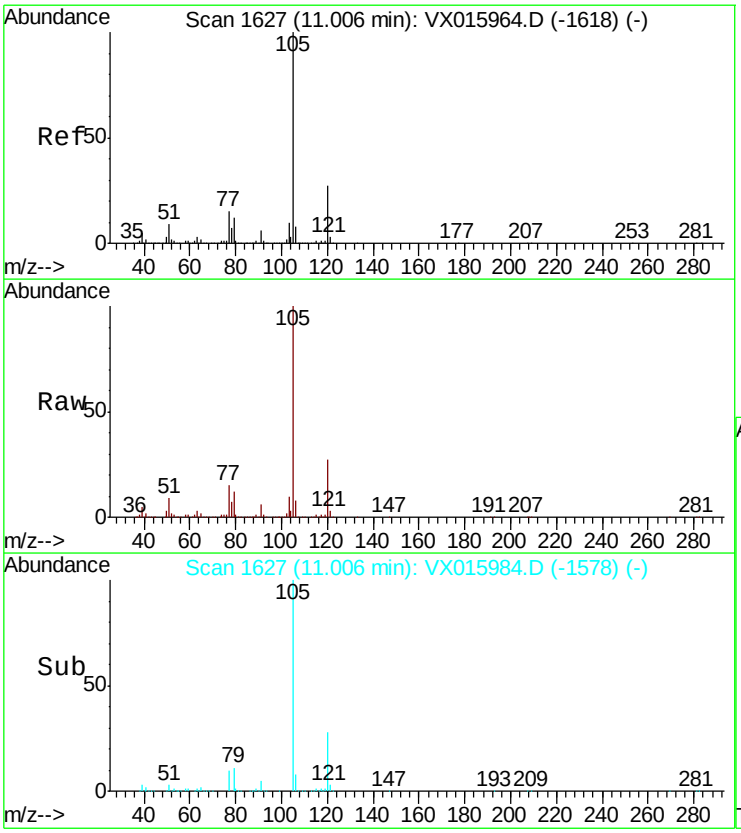

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:152 Resp: 203562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 83.8 | 40.9 | 122.7 |
| 150 | 177.1 | 0.0 | 342.4 |

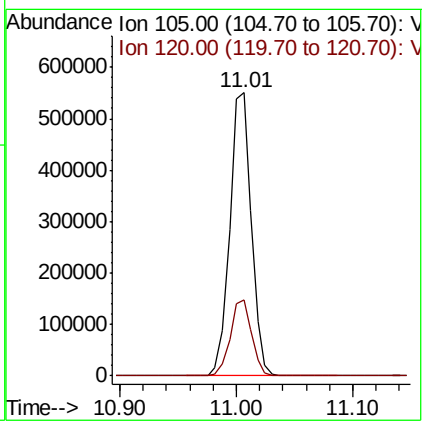


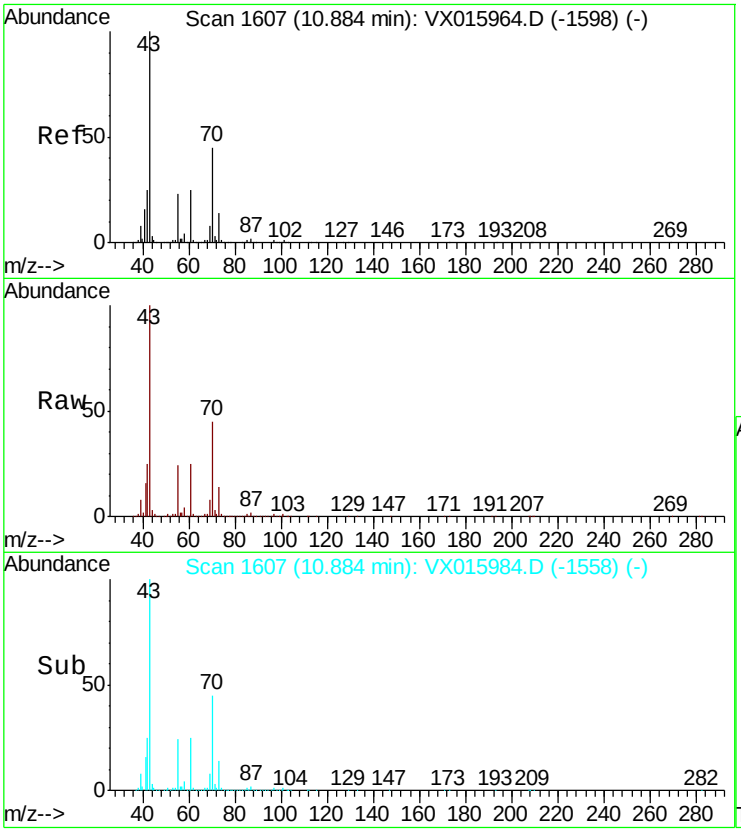




#73
Isopropylbenzene
Concen: 50.973 ug/l
RT: 11.01 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:105 Resp: 705864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.6 | 13.3 | 39.8 |



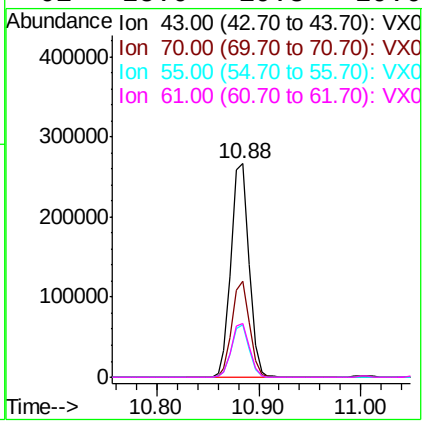


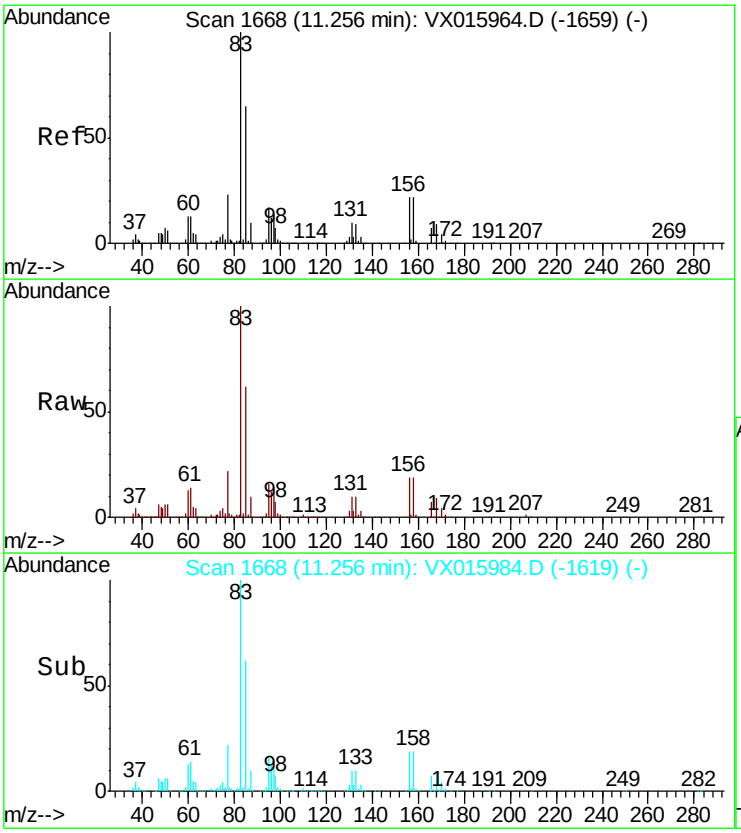

#74
N-amyl acetate
Concen: 48.270 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 43 Resp: 322382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 43.7 | 34.5 | 51.7 |
| 55 | 24.0 | 18.6 | 28.0 |
| 61 | 25.0 | 19.8 | 29.6 |

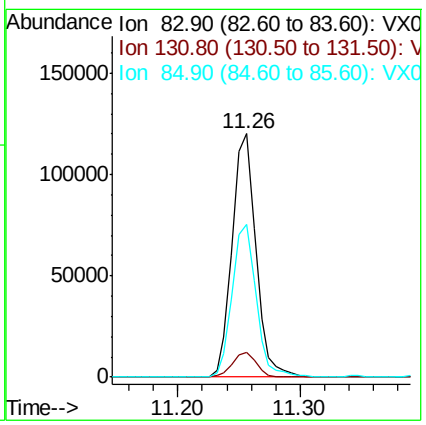


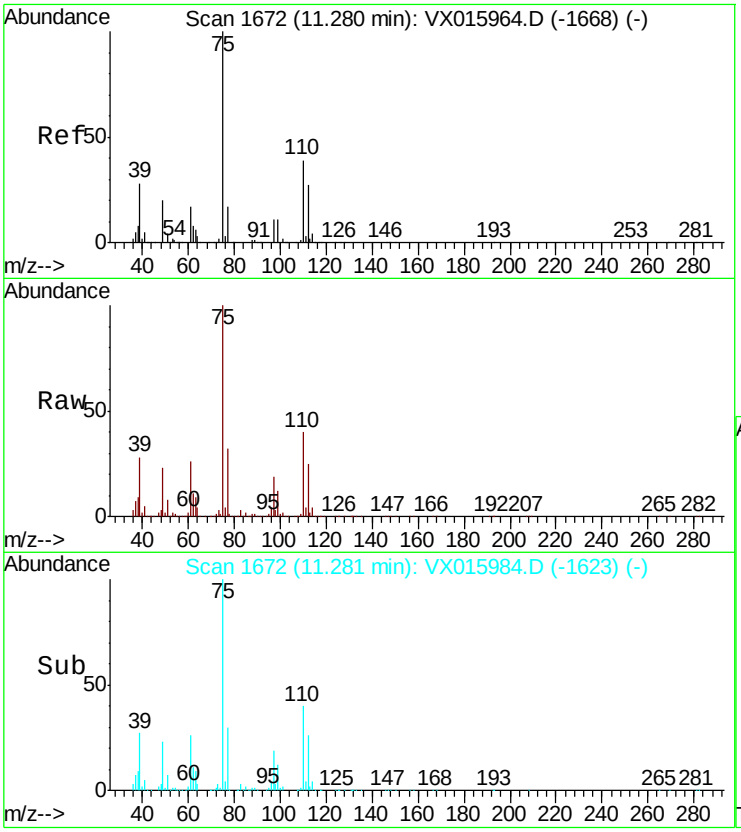




#75
1,1,2,2-Tetrachloroethane
Concen: 50.008 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 83 Resp: 160751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.3 | 5.1 | 15.4 |
| 85 | 63.5 | 32.2 | 96.6 |



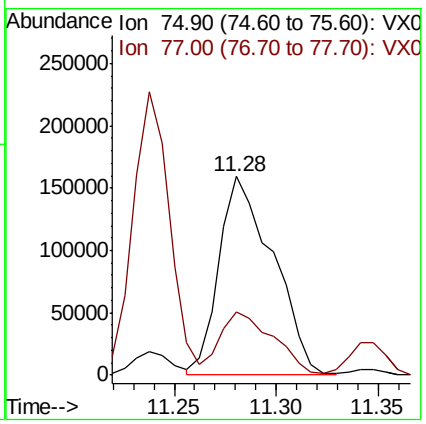


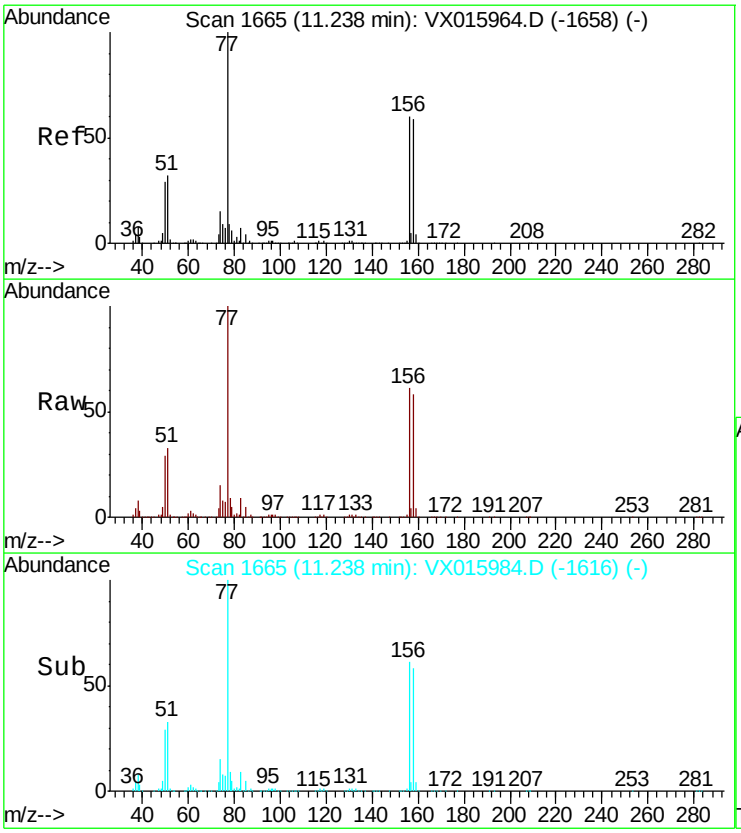

#76
1,2,3-Trichloropropane
Concen: 68.494 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 75 Resp: 292569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 21.6 | 65.0 |

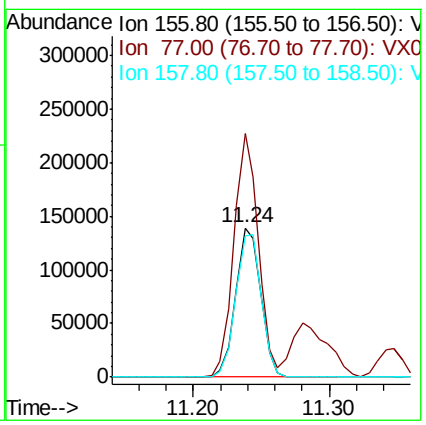


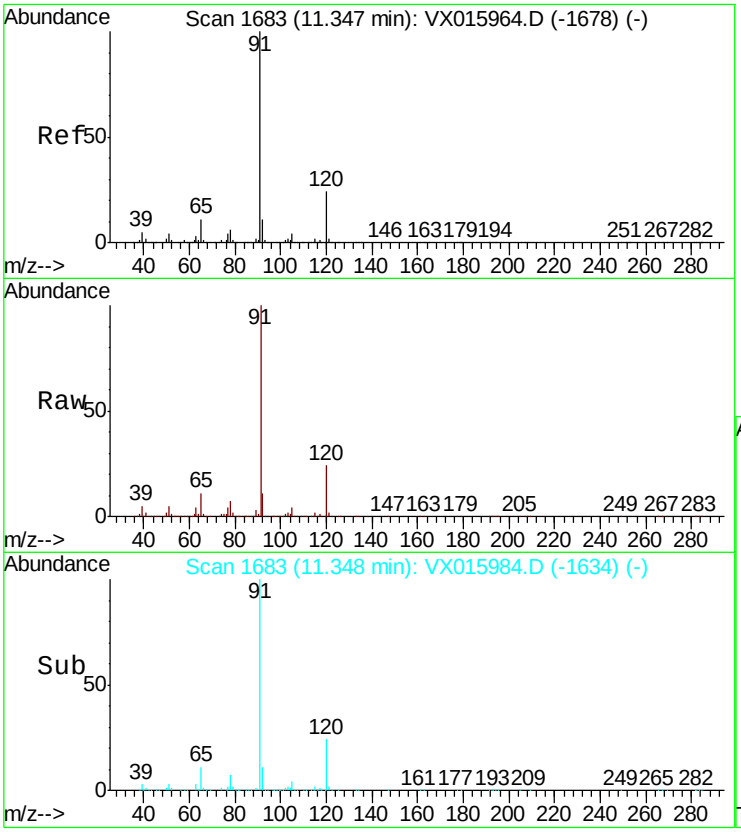




#77
Bromobenzene
Concen: 49.923 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:156 Resp: 177954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 159.4 | 78.3 | 234.8 |
| 158 | 98.3 | 48.5 | 145.5 |



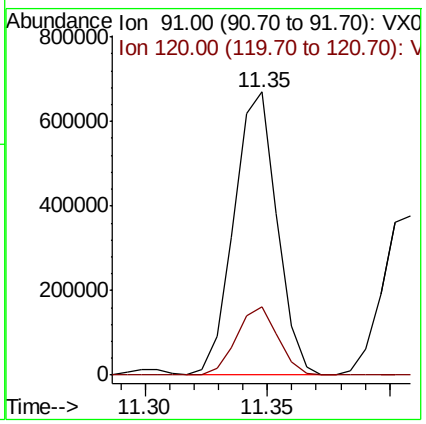


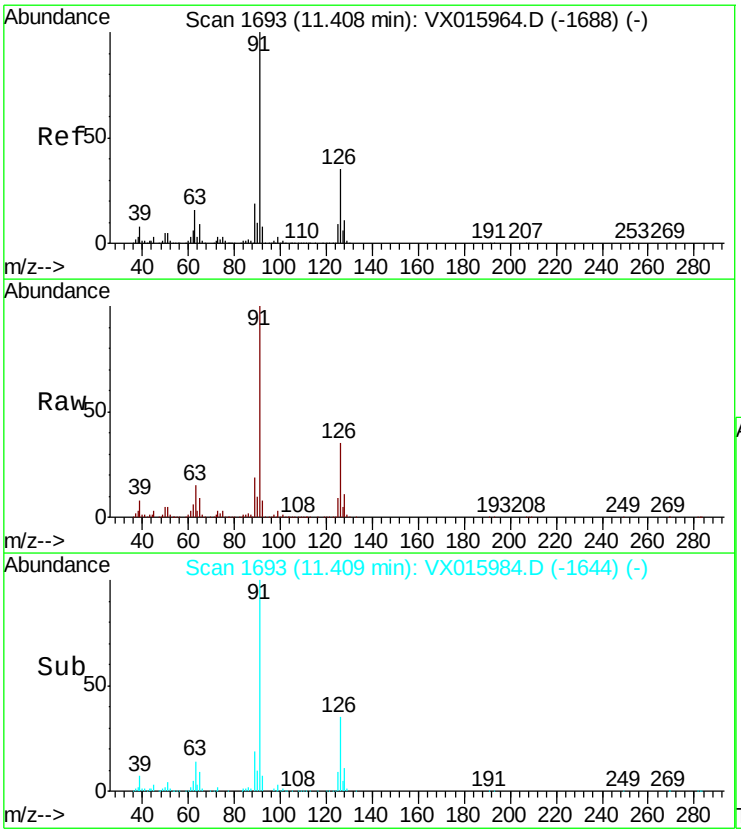

#78
n-propylbenzene
Concen: 51.092 ug/l
RT: 11.35 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 91 Resp: 813903

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.5 | 11.8 | 35.3 |

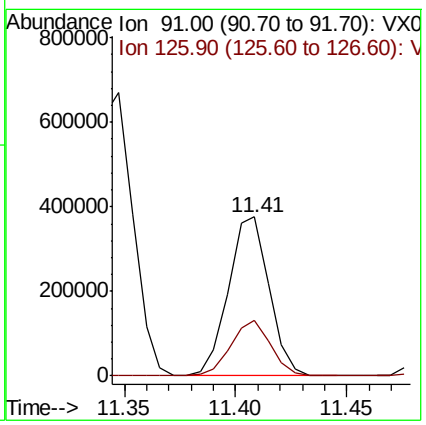


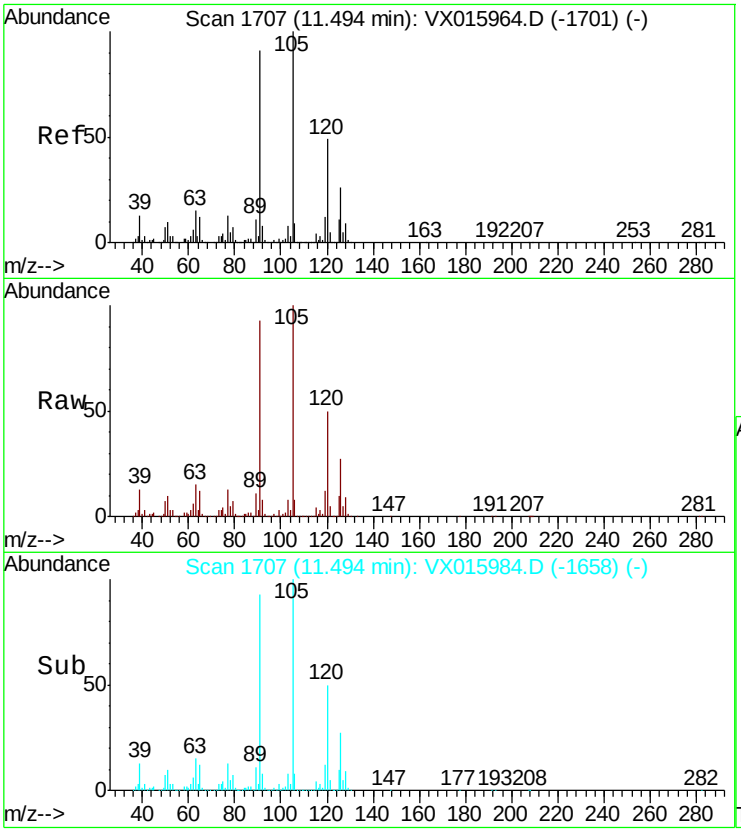




#79
2-Chlorotoluene
Concen: 50.359 ug/l
RT: 11.41 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 91 Resp: 477974

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.3 | 17.0 | 51.0 |



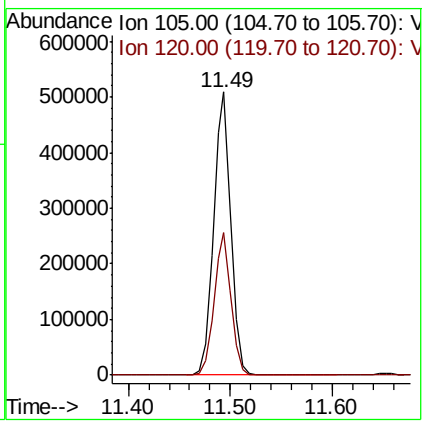


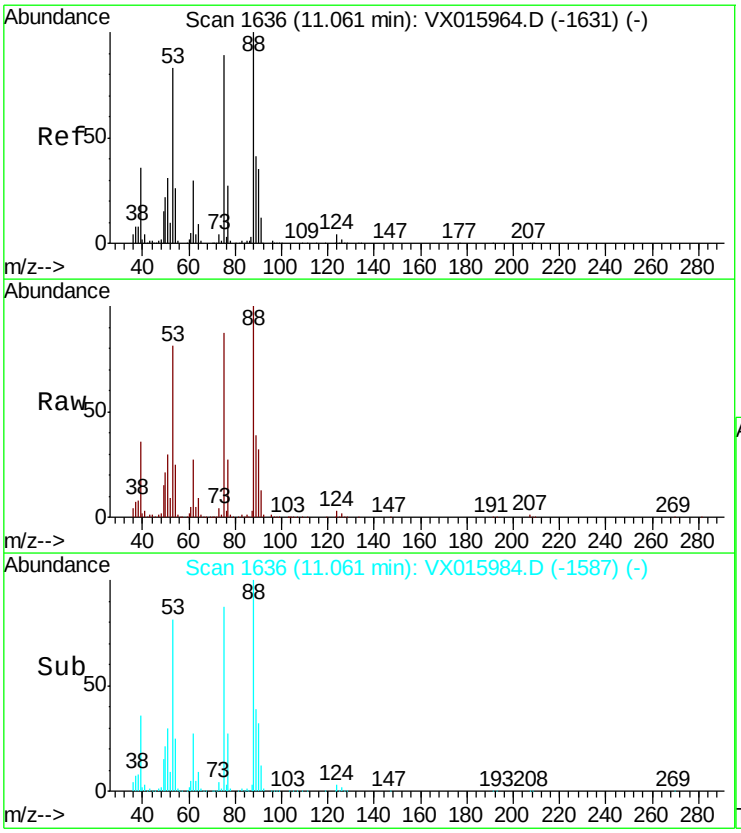

#80
1,3,5-Trimethylbenzene
Concen: 51.693 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:105 Resp: 603008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.3 | 24.6 | 73.6 |

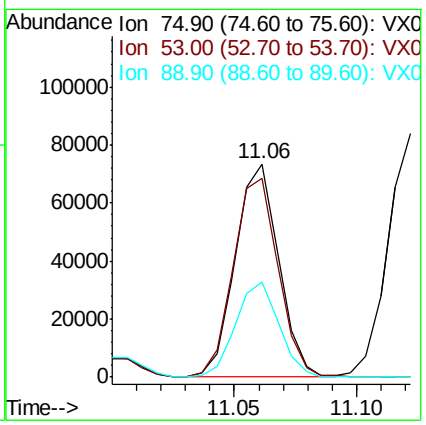


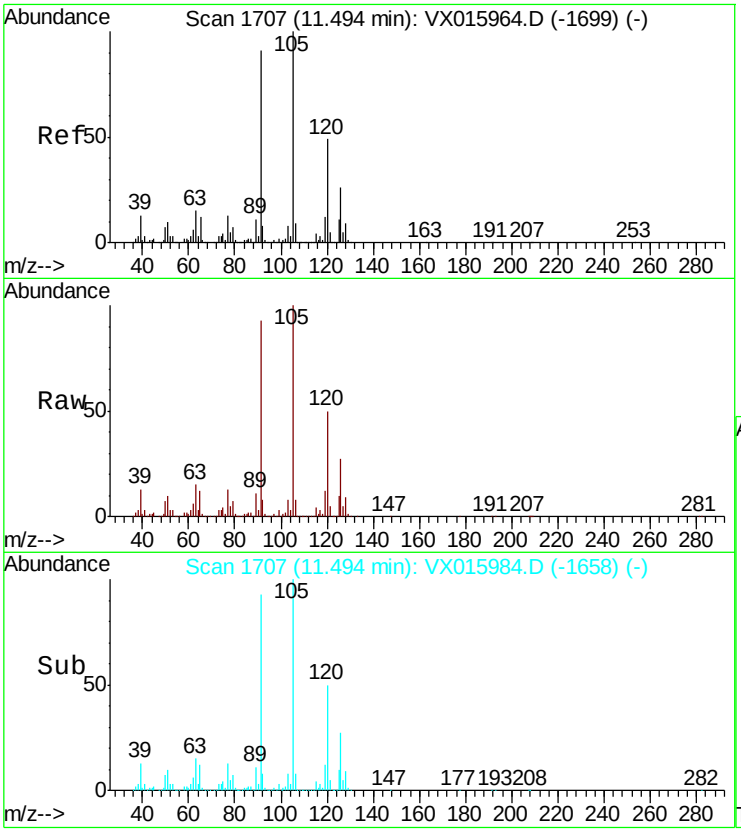




#81
trans-1,4-Dichloro-2-butene
Concen: 49.912 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 75 Resp: 90216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 96.7 | 78.3 | 117.5 |
| 89 | 44.7 | 37.2 | 55.8 |



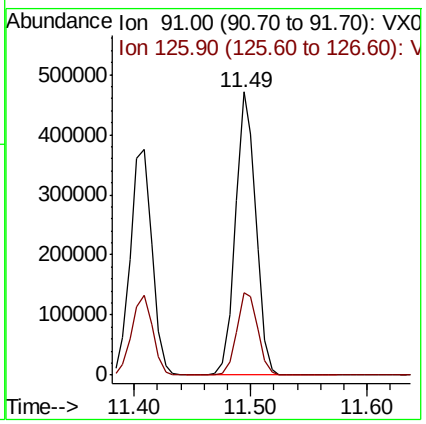


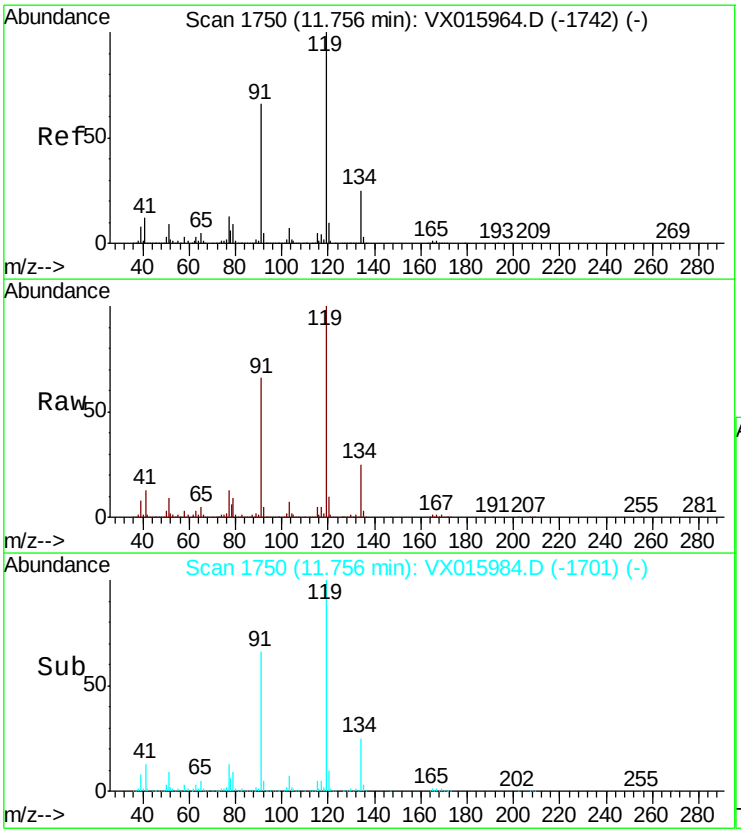

#82
4-Chlorotoluene
Concen: 50.450 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 91 Resp: 572704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 29.9 | 14.8 | 44.3 |

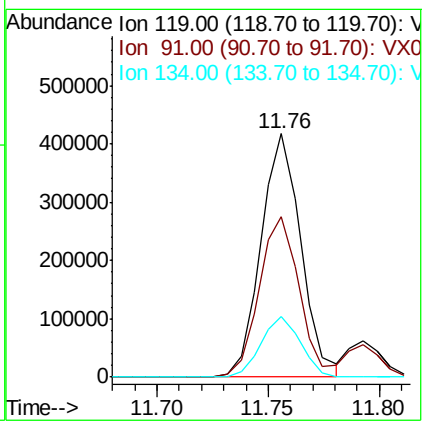


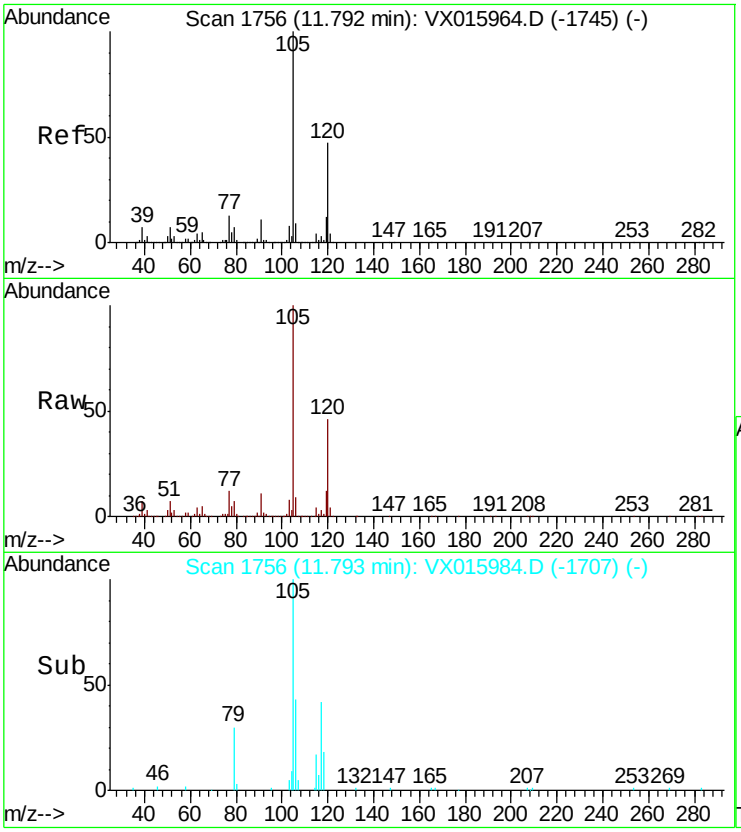




#83
tert-Butylbenzene
Concen: 51.668 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:119 Resp: 519678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 66.8 | 33.5 | 100.4 |
| 134 | 24.6 | 12.4 | 37.2 |



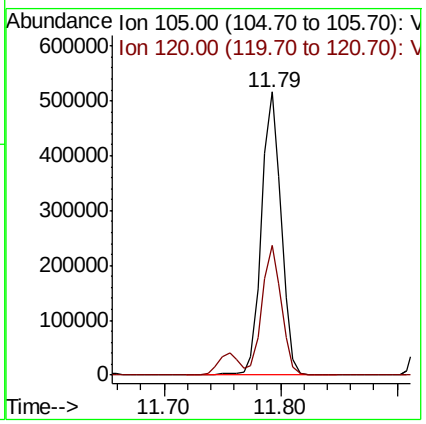


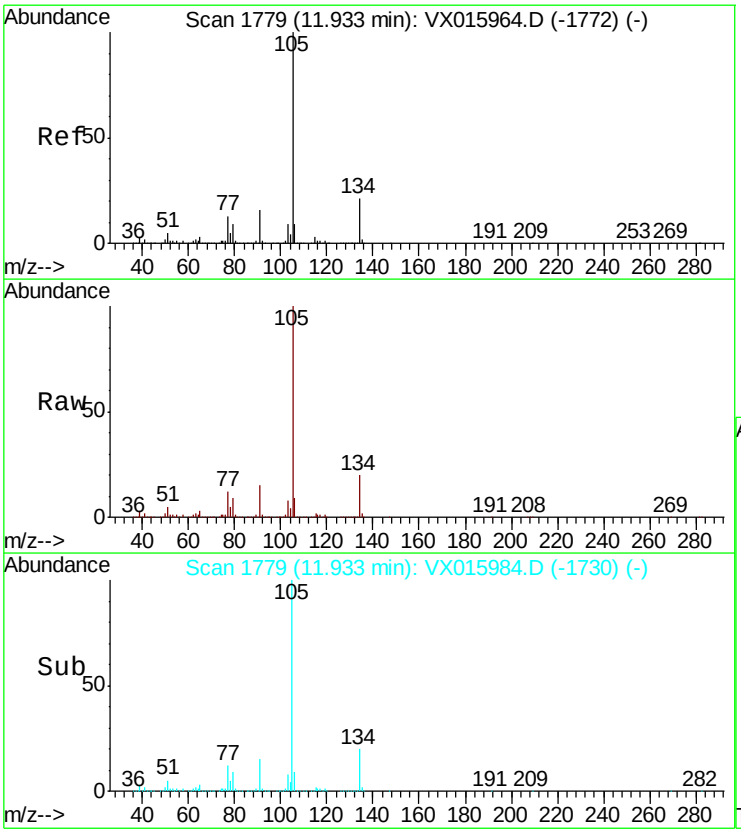

#84
1,2,4-Trimethylbenzene
Concen: 51.886 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:105 Resp: 609146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.1 | 22.9 | 68.8 |

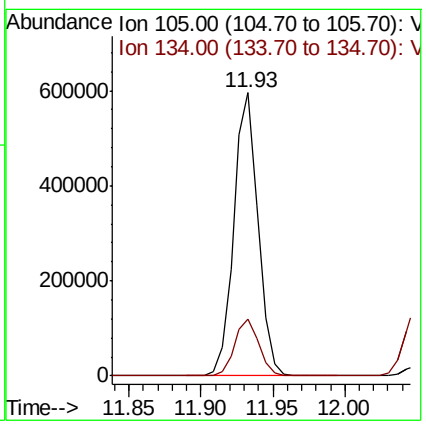


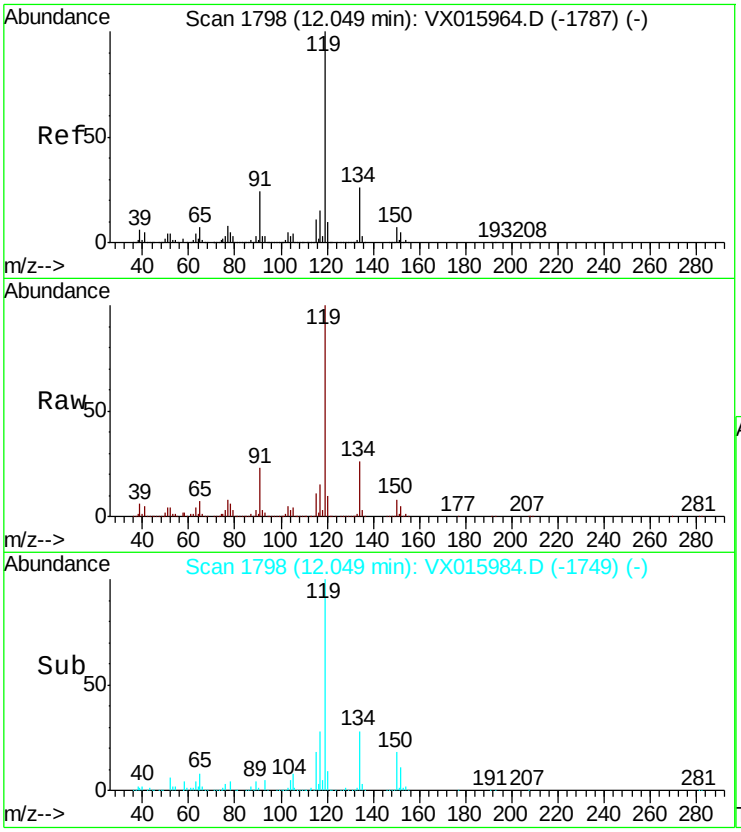




#85
sec-Butylbenzene
Concen: 51.427 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:105 Resp: 696897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.3 | 10.4 | 31.1 |



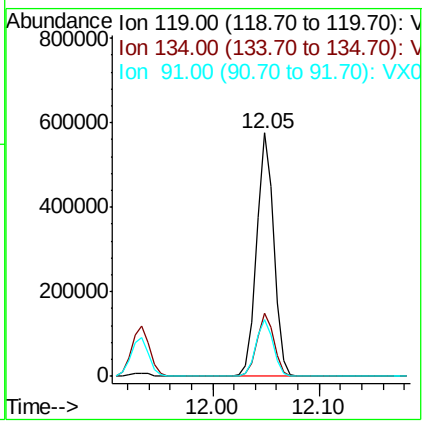


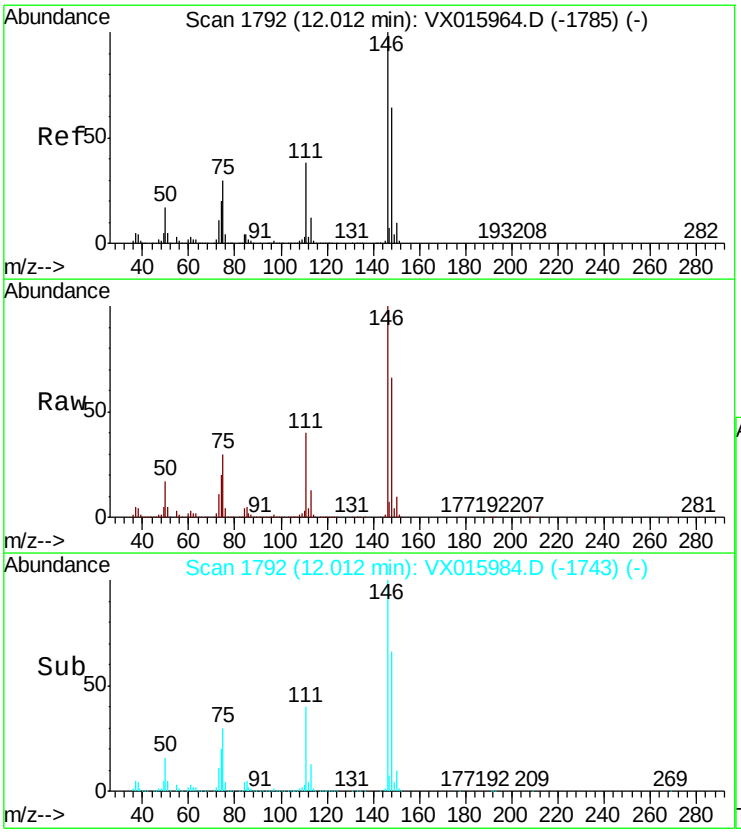

#86
p-Isopropyltoluene
Concen: 51.216 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:119 Resp: 650094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.0 | 13.0 | 39.0 |
| 91 | 23.5 | 11.9 | 35.9 |

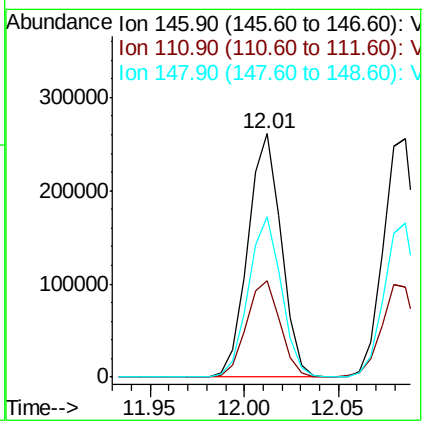


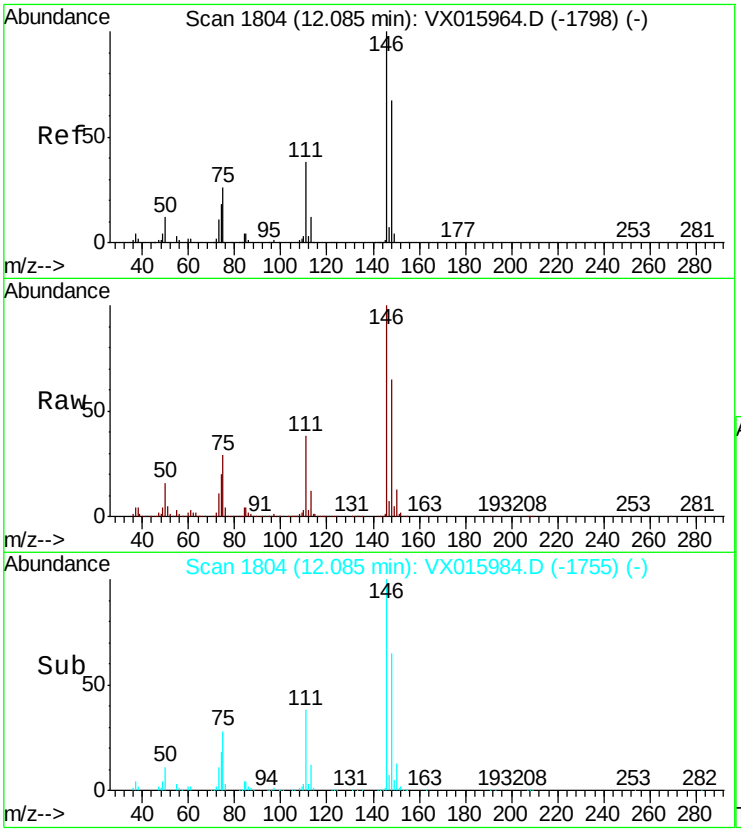




#87
1,3-Dichlorobenzene
Concen: 49.222 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:146 Resp: 319956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.3 | 19.6 | 58.8 |
| 148 | 65.0 | 32.0 | 96.0 |



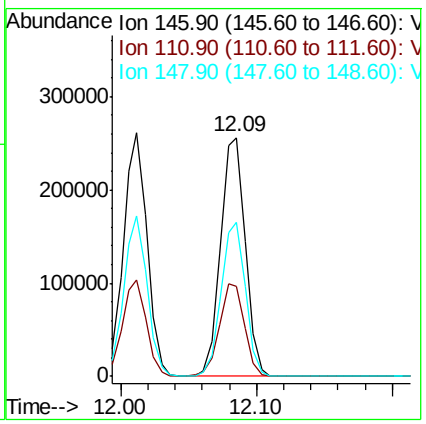


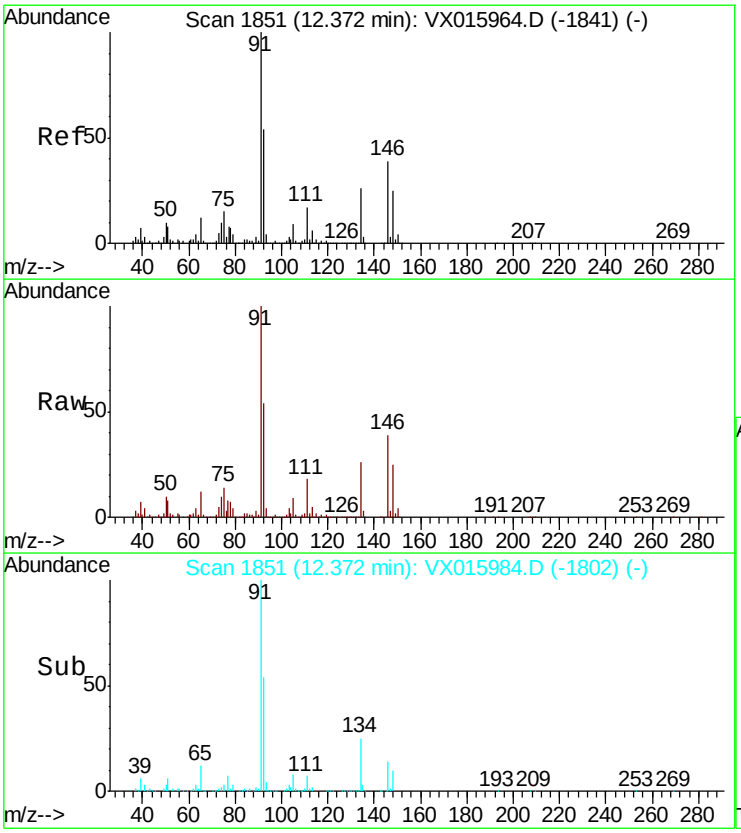

#88
1,4-Dichlorobenzene
Concen: 49.064 ug/l
RT: 12.09 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:146 Resp: 322327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.3 | 19.7 | 59.0 |
| 148 | 63.4 | 32.8 | 98.4 |

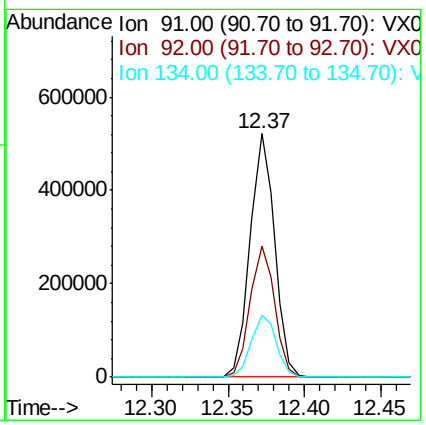


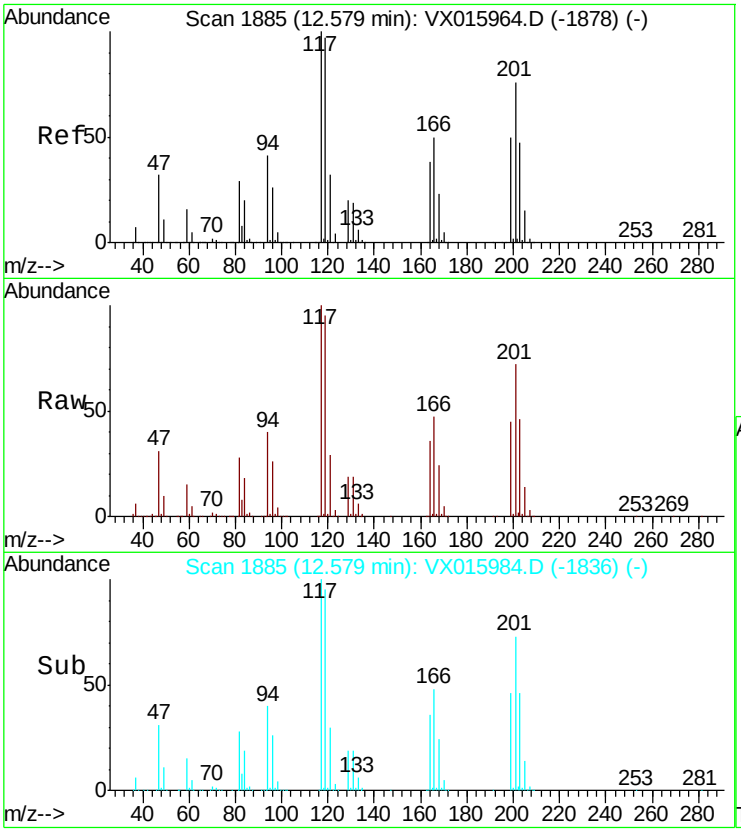




#89
n-Butylbenzene
Concen: 50.729 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion: 91 Resp: 581808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.2 | 27.1 | 81.3 |
| 134 | 26.1 | 13.3 | 39.8 |



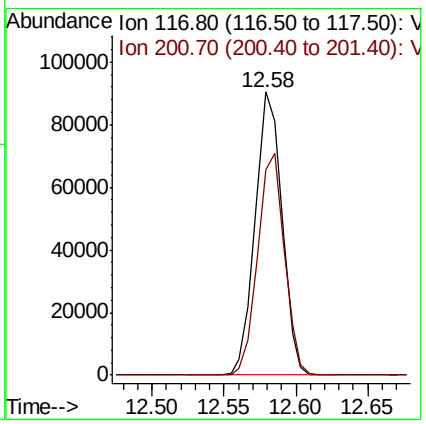


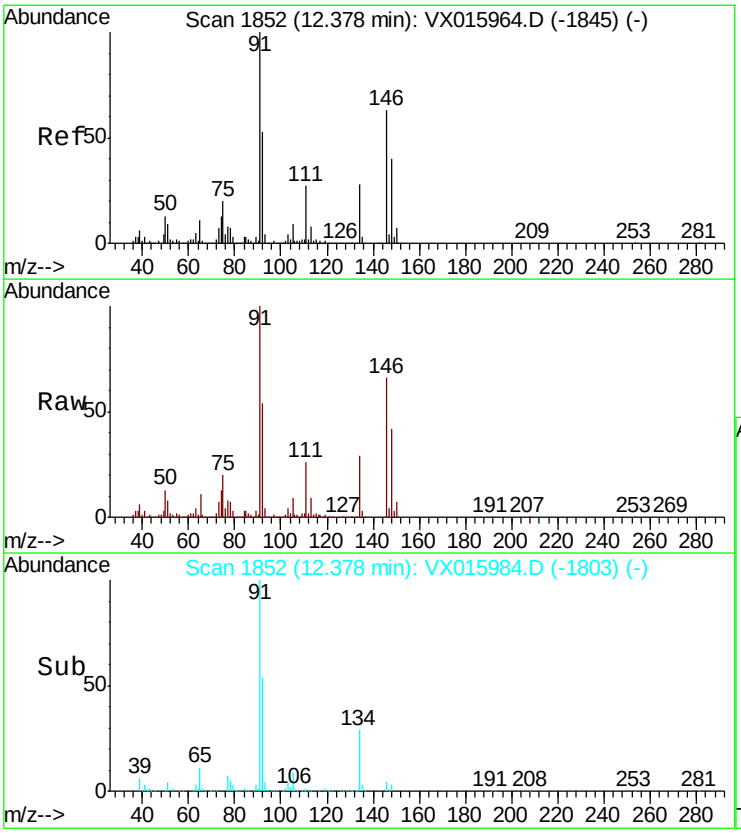

#90
Hexachloroethane
Concen: 51.684 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:117 Resp: 115912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 78.2 | 40.3 | 120.8 |

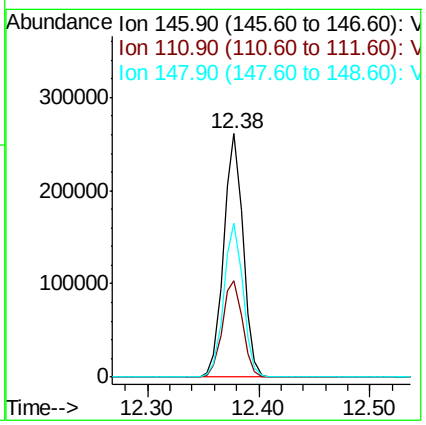


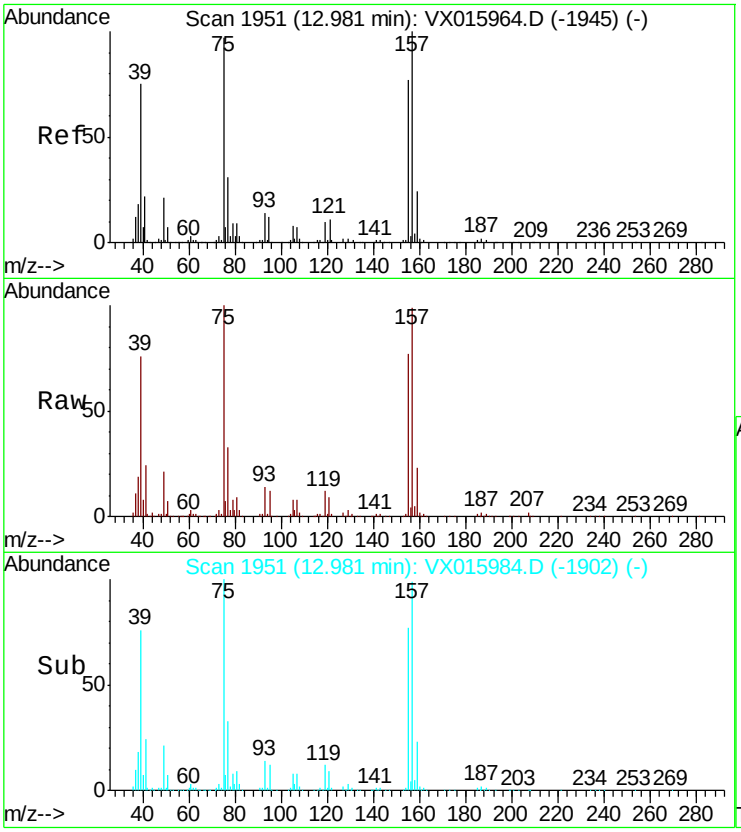




#91
1,2-Dichlorobenzene
Concen: 50.474 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:146 Resp: 313742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.4 | 21.1 | 63.3 |
| 148 | 62.8 | 32.3 | 96.9 |



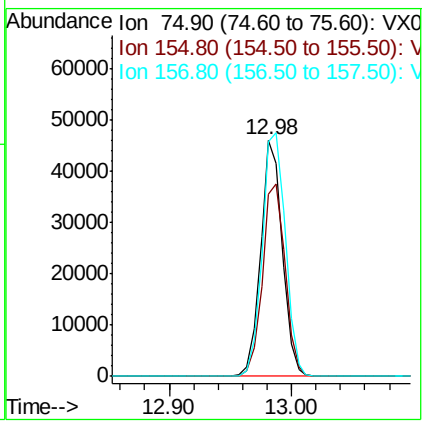


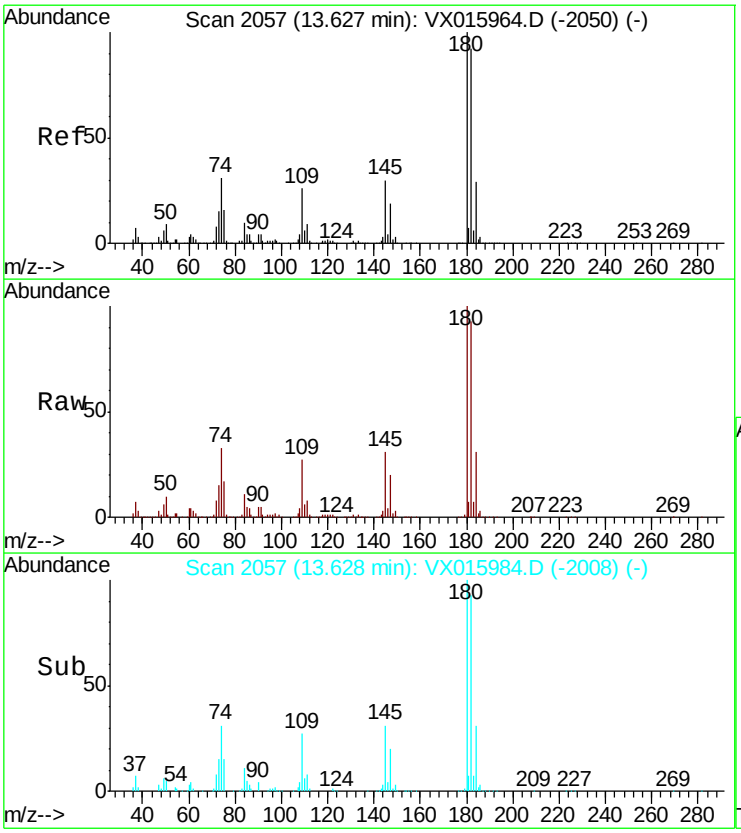

#92
1,2-Dibromo-3-Chloropropane
Concen: 49.692 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion: 75 Resp: 56812

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 85.1 | 42.5 | 127.6 |
| 157 | 110.2 | 56.0 | 168.2 |

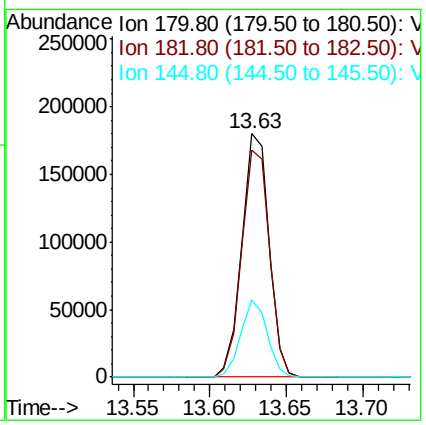


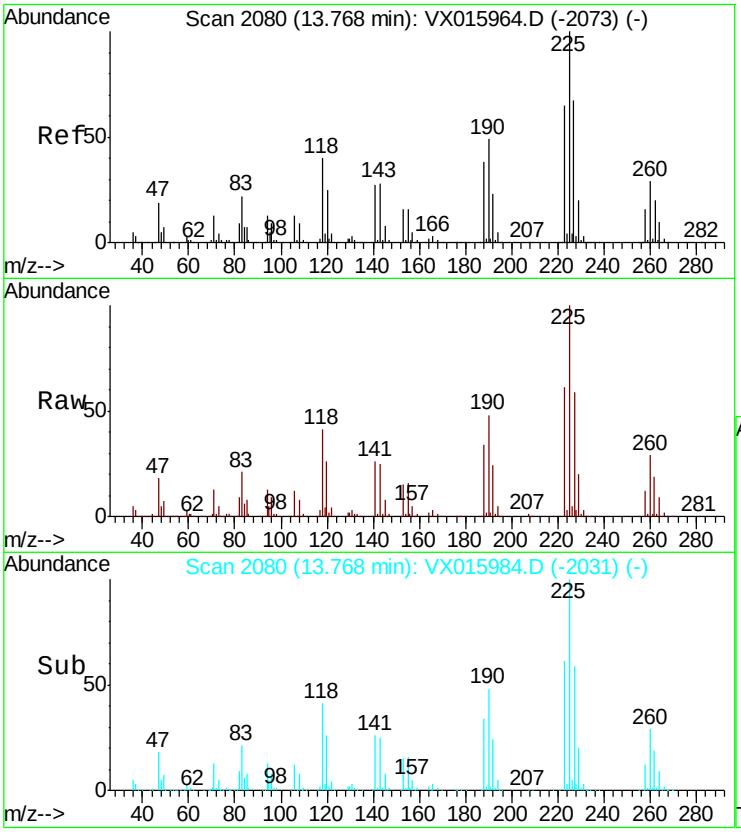




#93
1,2,4-Trichlorobenzene
Concen: 47.596 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:180 Resp: 222056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.4 | 46.9 | 140.6 |
| 145 | 30.8 | 14.7 | 44.1 |



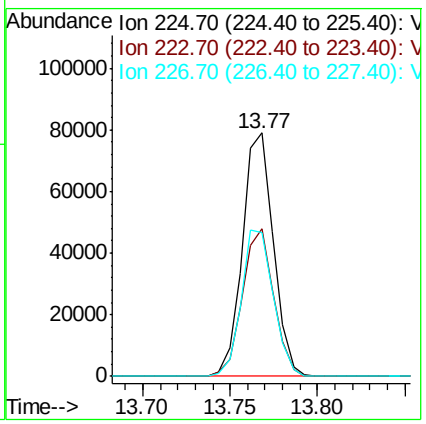


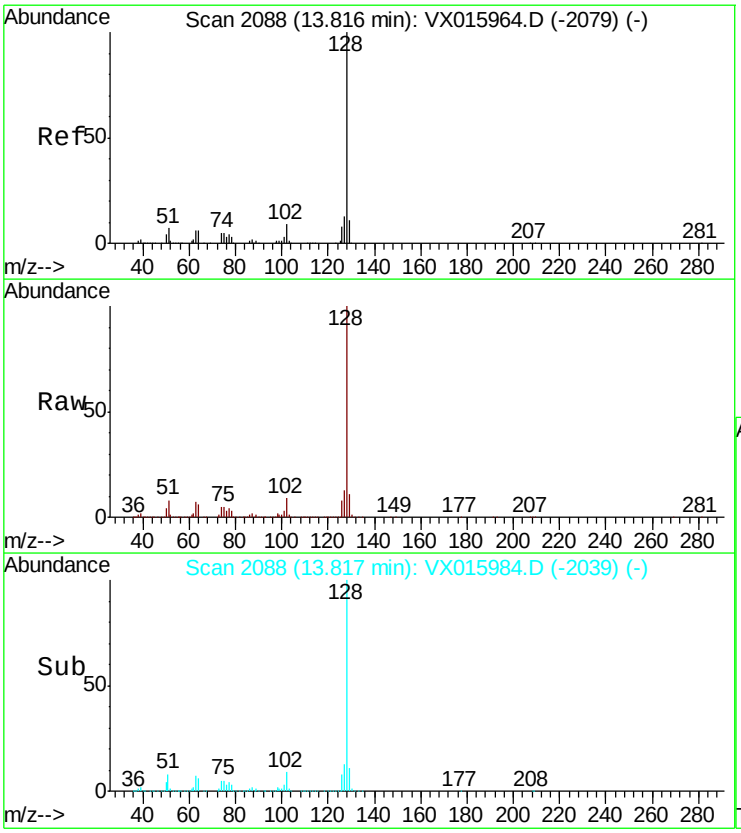

#94
Hexachlorobutadiene
Concen: 46.463 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:225 Resp: 96851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.9 | 32.0 | 96.0 |
| 227 | 62.2 | 33.0 | 99.0 |

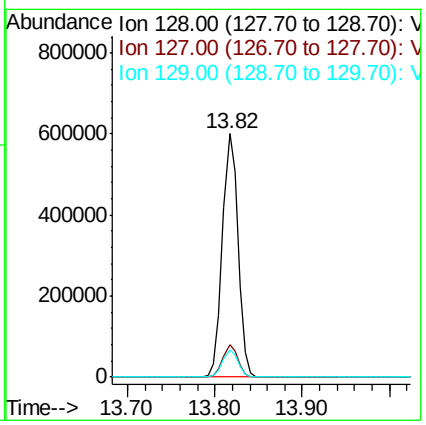


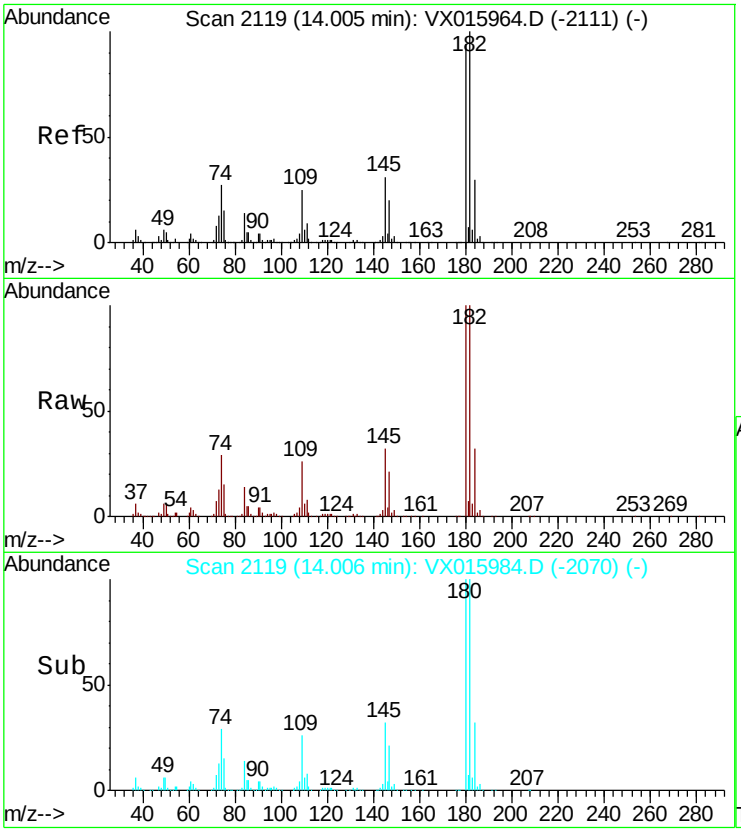




#95
Naphthalene
Concen: 49.945 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

Tgt Ion:128 Resp: 734915

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.4 | 15.6 |
| 129 | 11.1 | 8.7 | 13.1 |






#96
1,2,3-Trichlorobenzene
Concen: 48.452 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX015984.D
Acq: 29 Apr 2020 17:56

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

Tgt Ion:180 Resp: 217664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.1 | 48.7 | 146.1 |
| 145 | 32.3 | 16.1 | 48.3 |