Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013600.D
Acq On : 26 Nov 2019 14:41
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Quant Time: Nov 26 15:08:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:03:52 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 716156 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 1097596 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 1000472 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 496912 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.05 | 65 | 393406 | 46.94 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.88% | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 321159 | 47.24 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.48% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 1247472 | 48.58 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.16% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 448440 | 48.28 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.56% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 403205 | 49.405 | ug/l | 100 |
| 3) Chloromethane | 1.31 | 50 | 442757 | 49.833 | ug/l | 100 |
| 4) Vinyl Chloride | 1.40 | 62 | 511591 | 50.678 | ug/l | 100 |
| 5) Bromomethane | 1.63 | 94 | 310569 | 44.847 | ug/l | 100 |
| 6) Chloroethane | 1.71 | 64 | 271125 | 42.231 | ug/l | 100 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 527928 | 44.665 | ug/l | 100 |
| 8) Diethyl Ether | 2.18 | 74 | 243713 | 46.474 | ug/l | 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 323134 | 48.356 | ug/l | 100 |
| 10) Methyl Iodide | 2.50 | 142 | 432133 | 52.091 | ug/l | 100 |
| 11) Tert butyl alcohol | 3.03 | 59 | 472499 | 215.038 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 331047 | 50.506 | ug/l | 100 |
| 13) Acrolein | 2.28 | 56 | 340061 | 275.745 | ug/l | 100 |
| 14) Allyl chloride | 2.72 | 41 | 606803 | 50.805 | ug/l | 100 |
| 15) Acrylonitrile | 3.13 | 53 | 1037632 | 250.742 | ug/l | 100 |
| 16) Acetone | 2.43 | 43 | 1002498 | 239.993 | ug/l | 100 |
| 17) Carbon Disulfide | 2.56 | 76 | 922290 | 52.233 | ug/l | 100 |
| 18) Methyl Acetate | 2.76 | 43 | 578278 | 49.921 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.18 | 73 | 1104781 | 50.710 | ug/l | 100 |
| 20) Methylene Chloride | 2.84 | 84 | 369213 | 47.391 | ug/l | 100 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 355040 | 49.760 | ug/l | 100 |
| 22) Diisopropyl ether | 3.84 | 45 | 1173948 | 51.164 | ug/l | 100 |
| 23) Vinyl Acetate | 3.80 | 43 | 4942600 | 252.555 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.69 | 63 | 635033 | 49.460 | ug/l | 100 |
| 25) 2-Butanone | 4.65 | 43 | 1533423 | 249.802 | ug/l | 100 |
| 26) 2,2-Dichloropropane | 4.57 | 77 | 520724 | 50.773 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.58 | 96 | 408534 | 51.072 | ug/l | 100 |
| 28) Bromochloromethane | 5.00 | 49 | 257686 | 66.132 | ug/l | 100 |
| 29) Tetrahydrofuran | 5.11 | 42 | 953282 | 252.586 | ug/l | 100 |
| 30) Chloroform | 5.20 | 83 | 627897 | 49.591 | ug/l | 100 |
| 31) Cyclohexane | 5.57 | 56 | 587473 | 50.449 | ug/l | 100 |
| 32) 1,1,1-Trichloroethane | 5.48 | 97 | 533231 | 49.045 | ug/l | 100 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 482023 | 51.386 | ug/l | 100 |
| 37) Ethyl Acetate | 4.82 | 43 | 567777 | 49.360 | ug/l | 100 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 456075 | 50.042 | ug/l | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013600.D
Acq On : 26 Nov 2019 14:41
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Quant Time: Nov 26 15:08:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:03:52 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.45 | 83 | 592476 | 50.468 | ug/l | 100 |
| 40) Benzene | 6.13 | 78 | 1459663 | 49.923 | ug/l | 100 |
| 41) Methacrylonitrile | 5.03 | 41 | 314012 | 48.702 | ug/l | 100 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 500064 | 48.053 | ug/l | 100 |
| 43) Isopropyl Acetate | 6.43 | 43 | 908463 | 50.620 | ug/l | 100 |
| 44) Trichloroethene | 7.20 | 130 | 399797 | 49.592 | ug/l | 100 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 371749 | 49.985 | ug/l | 100 |
| 46) Dibromomethane | 7.65 | 93 | 245652 | 48.608 | ug/l | 100 |
| 47) Bromodichloromethane | 7.89 | 83 | 485015 | 50.801 | ug/l | 100 |
| 48) Methyl methacrylate | 7.76 | 41 | 455734 | 51.063 | ug/l | 100 |
| 49) 1,4-Dioxane | 7.73 | 88 | 196486 | 963.901 | ug/l | 100 |
| 51) 4-Methyl-2-Pentanone | 8.64 | 43 | 2885155 | 246.526 | ug/l | 100 |
| 52) Toluene | 8.78 | 92 | 918004 | 50.644 | ug/l | 100 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 556300 | 53.086 | ug/l | 100 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 611858 | 52.100 | ug/l | 100 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 371803 | 49.698 | ug/l | 100 |
| 56) Ethyl methacrylate | 9.17 | 69 | 608880 | 52.575 | ug/l | 100 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 629748 | 49.580 | ug/l | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 1182726 | 236.304 | ug/l | 100 |
| 59) 2-Hexanone | 9.48 | 43 | 2263036 | 250.295 | ug/l | 100 |
| 60) Dibromochloromethane | 9.58 | 129 | 398494 | 52.059 | ug/l | 100 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 392821 | 49.577 | ug/l | 100 |
| 64) Tetrachloroethene | 9.33 | 164 | 346087 | 48.486 | ug/l | 100 |
| 65) Chlorobenzene | 10.14 | 112 | 981325 | 48.619 | ug/l | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 366123 | 49.506 | ug/l | 100 |
| 67) Ethyl Benzene | 10.25 | 91 | 1761569 | 50.511 | ug/l | 100 |
| 68) m/p-Xylenes | 10.35 | 106 | 1331054 | 101.180 | ug/l | 100 |
| 69) o-Xylene | 10.70 | 106 | 653528 | 50.542 | ug/l | 100 |
| 70) Styrene | 10.71 | 104 | 1114189 | 51.689 | ug/l | 100 |
| 71) Bromoform | 10.85 | 173 | 311114 | 51.988 | ug/l | 100 |
| 73) Isopropylbenzene | 11.01 | 105 | 1710980 | 51.856 | ug/l | 100 |
| 74) N-amyl acetate | 10.89 | 43 | 816996 | 53.665 | ug/l | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 594461 | 49.665 | ug/l | 100 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 695103 | 67.226 | ug/l | 88 |
| 77) Bromobenzene | 11.25 | 156 | 450806 | 51.253 | ug/l | 100 |
| 78) n-propylbenzene | 11.35 | 91 | 1934533 | 52.747 | ug/l | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 1131554 | 51.218 | ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105 | 1418681 | 51.782 | ug/l | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 205619 | 52.504 | ug/l | 100 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 1312902 | 50.810 | ug/l | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 1433878 | 52.085 | ug/l | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 1430508 | 52.105 | ug/l | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 1643776 | 51.828 | ug/l | 100 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 1527398 | 52.346 | ug/l | 100 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 790900 | 50.589 | ug/l | 100 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 780485 | 49.051 | ug/l | 100 |
| 89) n-Butylbenzene | 12.39 | 91 | 1317959 | 51.932 | ug/l | 100 |
| 90) Hexachloroethane | 12.59 | 117 | 270998 | 52.055 | ug/l | 100 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 788819 | 50.448 | ug/l | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 133165 | 46.122 | ug/l | 100 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013600.D
Acq On : 26 Nov 2019 14:41
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Quant Time: Nov 26 15:08:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:03:52 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.64 | 180 | 551326 | 50.665 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 247545 | 46.937 | ug/l | 100 |
| 95) Naphthalene | 13.83 | 128 | 1723632 | 51.090 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 541798 | 49.905 | ug/l | 100 |

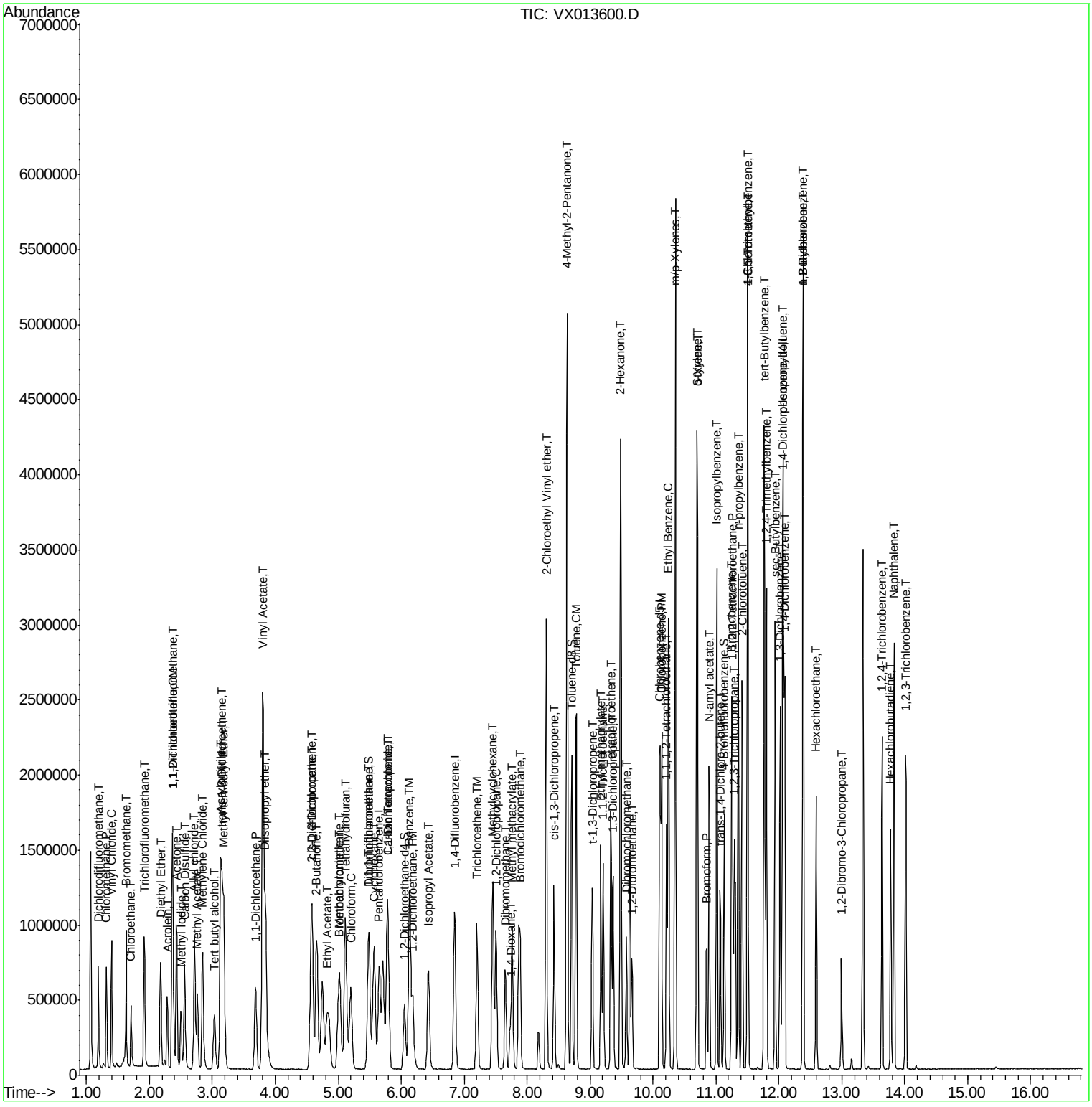
(#) = qualifier out of range (m) = manual integration (+) = signals summed

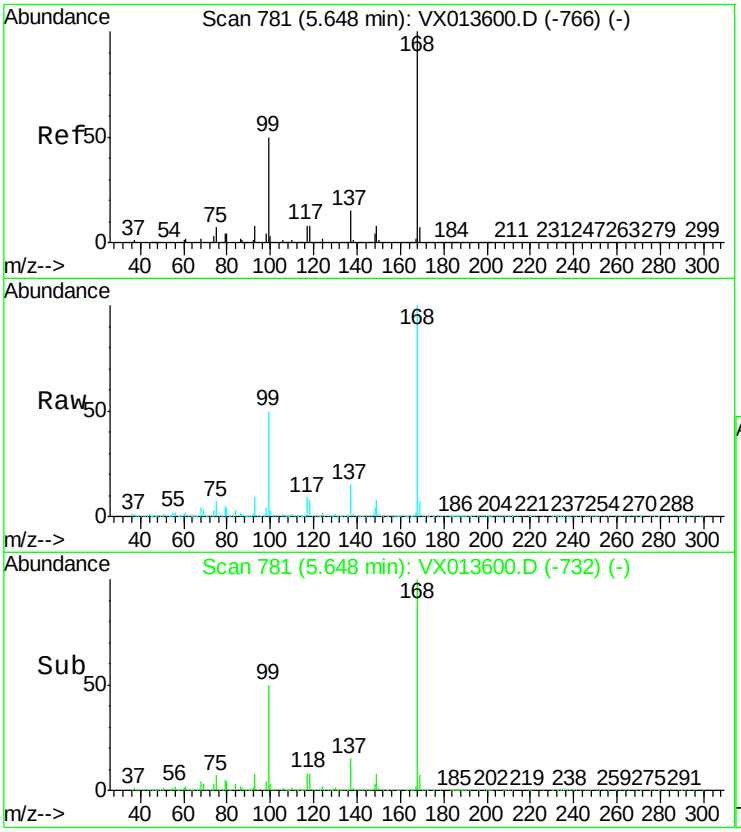
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013600.D
Acq On : 26 Nov 2019 14:41
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Quant Time: Nov 26 15:08:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:03:52 2019
Response via : Initial Calibration



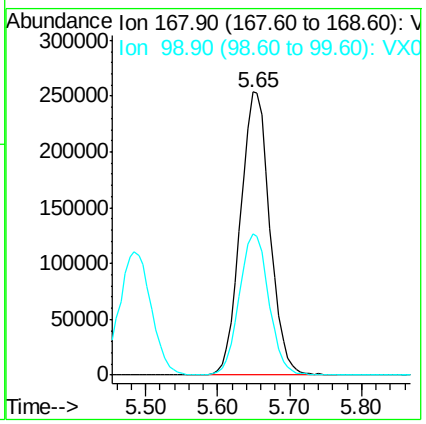


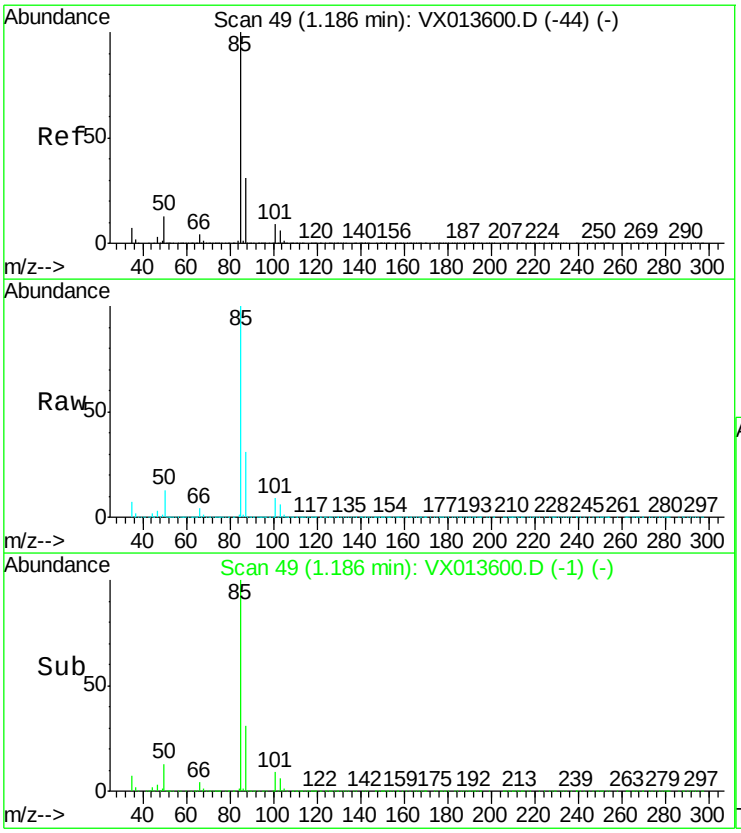

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:168 Resp: 716156

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.8 | 39.8 | 59.8 |

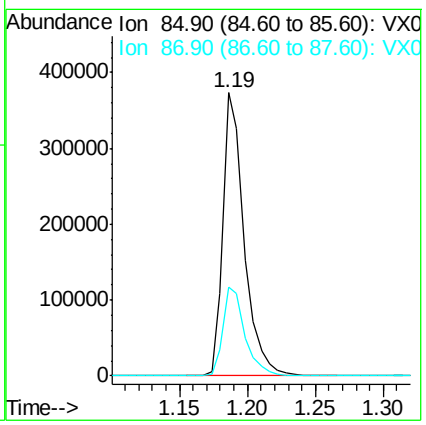


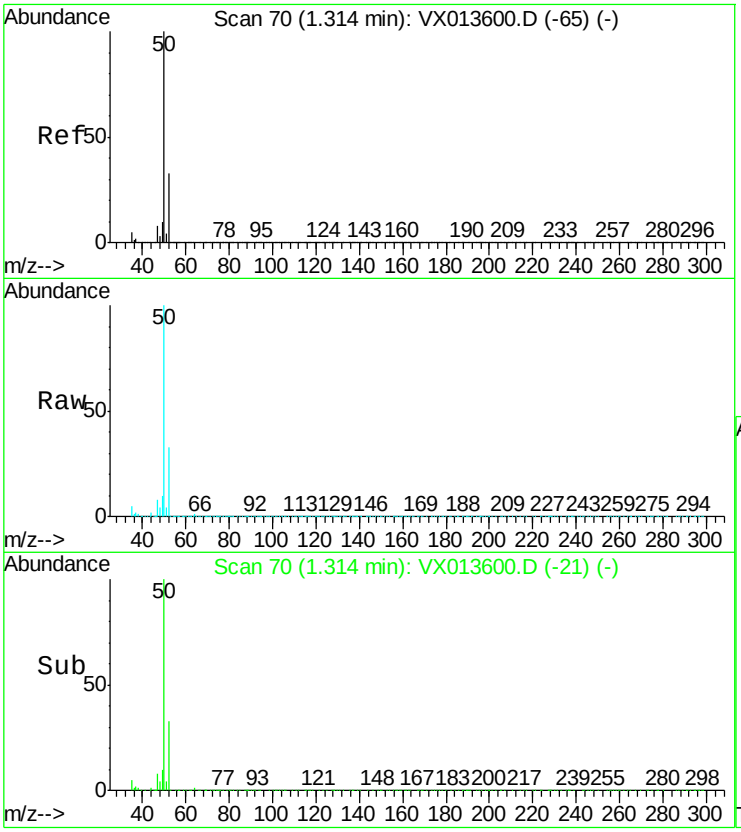




#2
Dichlorodifluoromethane
Concen: 49.405 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 85 Resp: 403205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.4 | 15.7 | 47.1 |



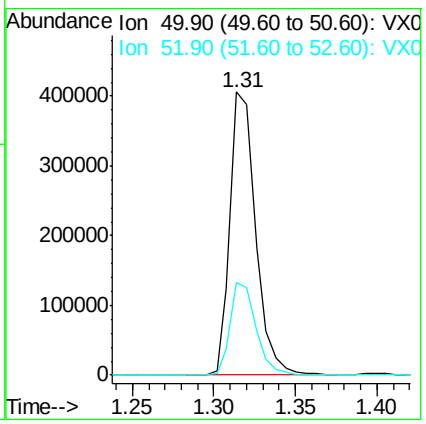


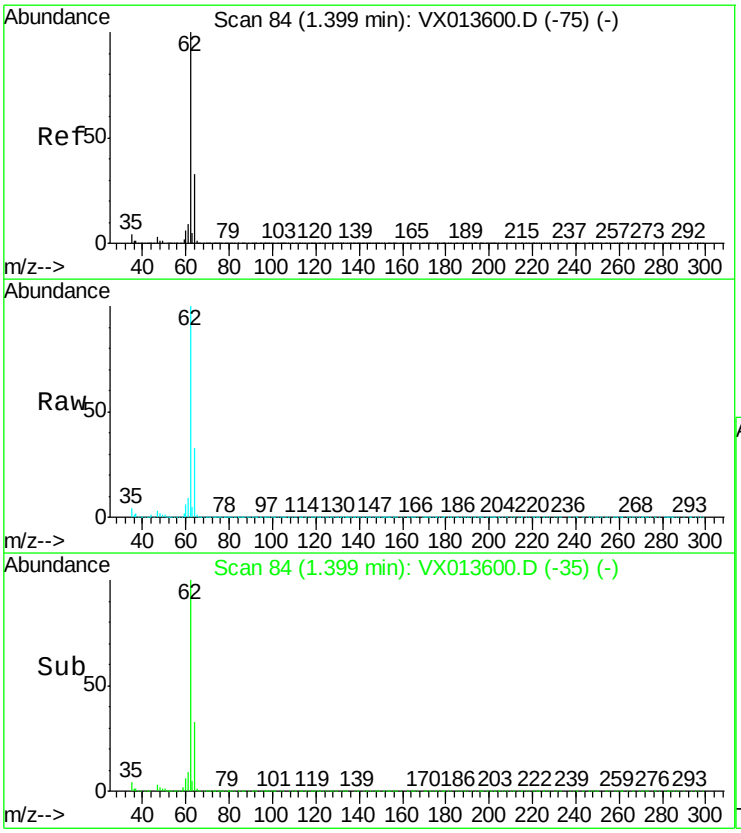

#3
Chloromethane
Concen: 49.833 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 50 Resp: 442757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.5 | 26.0 | 39.0 |

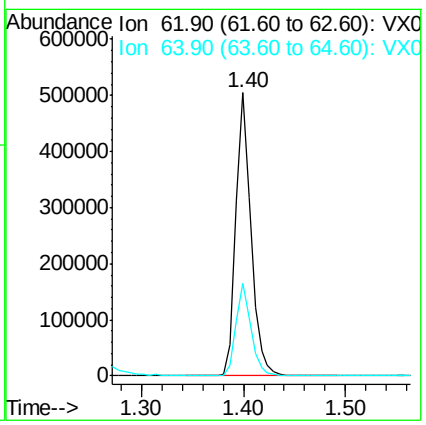


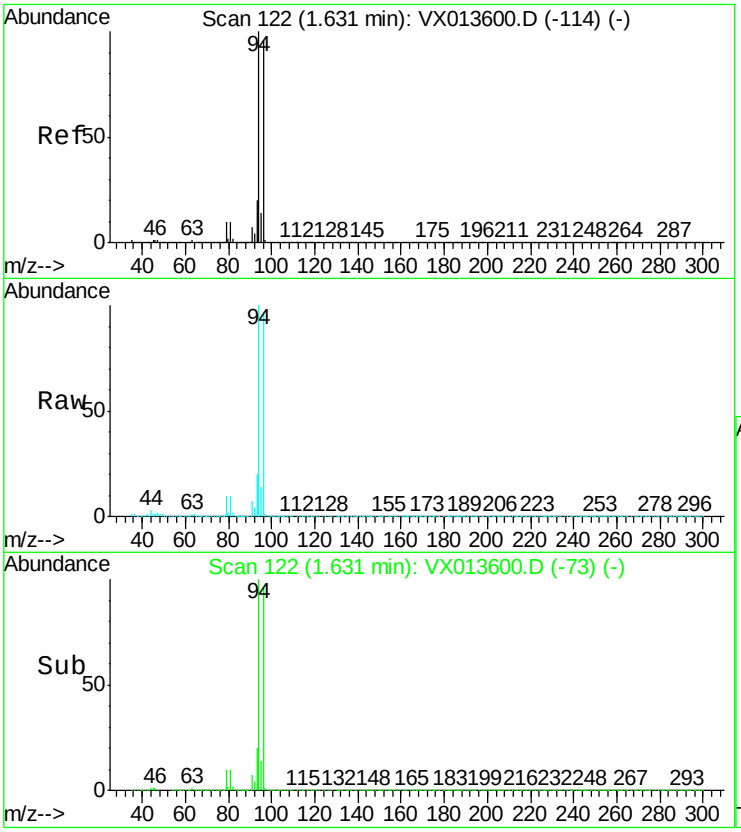




#4
Vinyl Chloride
Concen: 50.678 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 62 Resp: 511591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.5 | 26.0 | 39.0 |



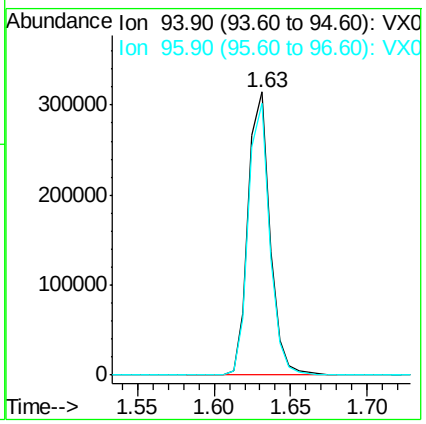


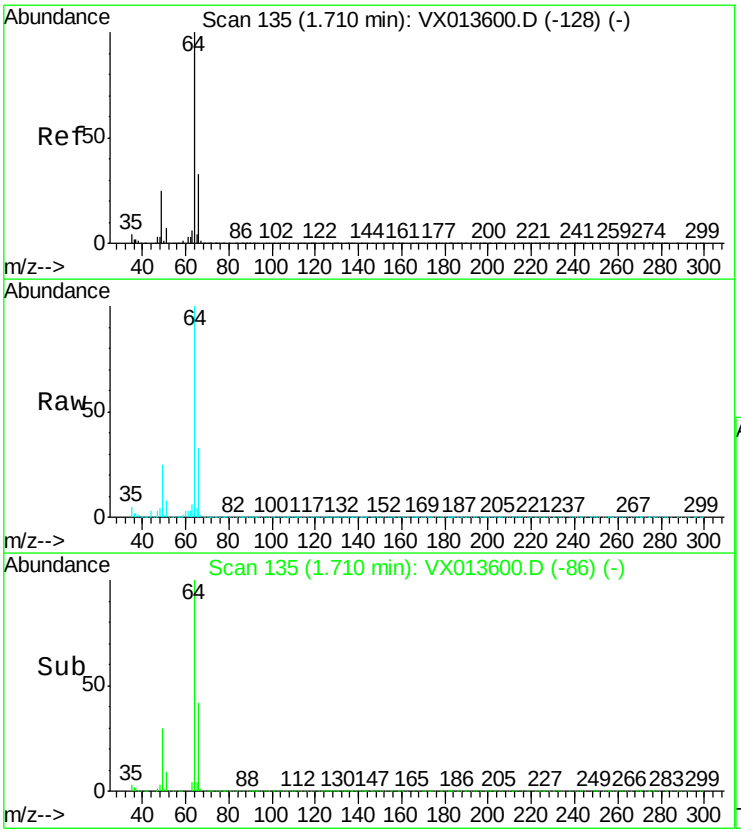

#5
Bromomethane
Concen: 44.847 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 94 Resp: 310569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 96.2 | 77.0 | 115.4 |

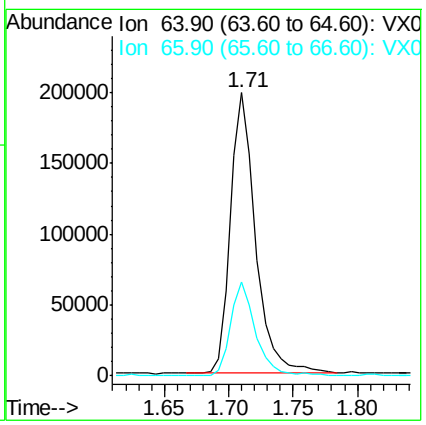


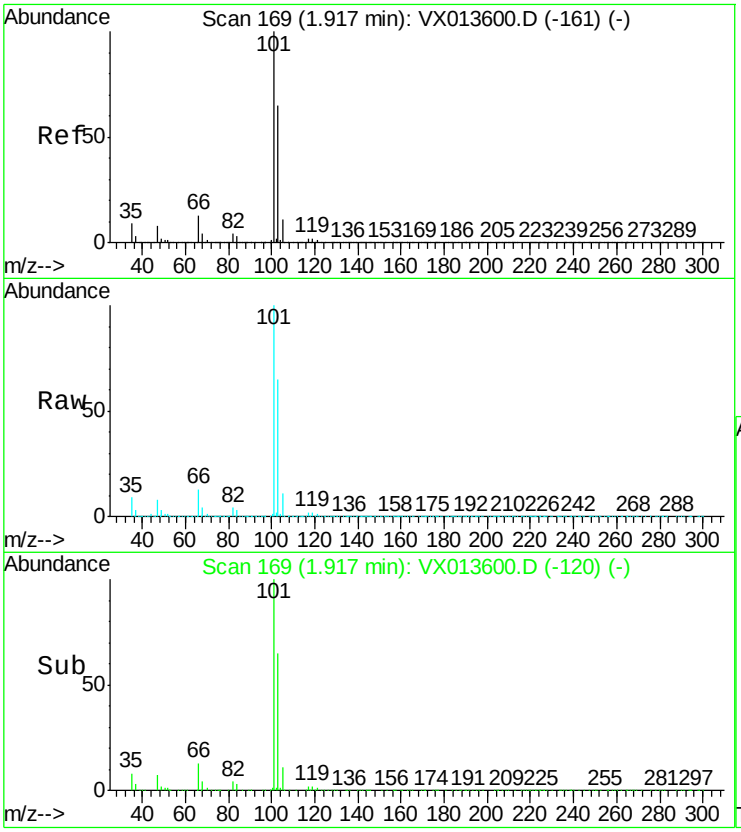




#6
Chloroethane
Concen: 42.231 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 64 Resp: 271125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.4 | 26.7 | 40.1 |



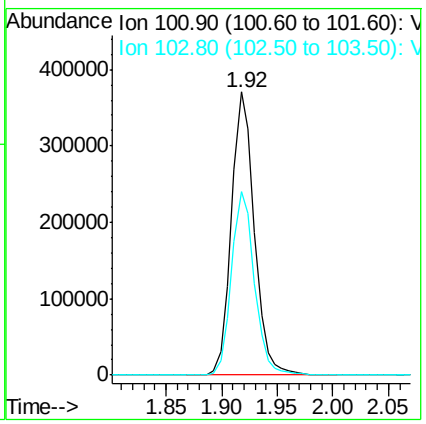


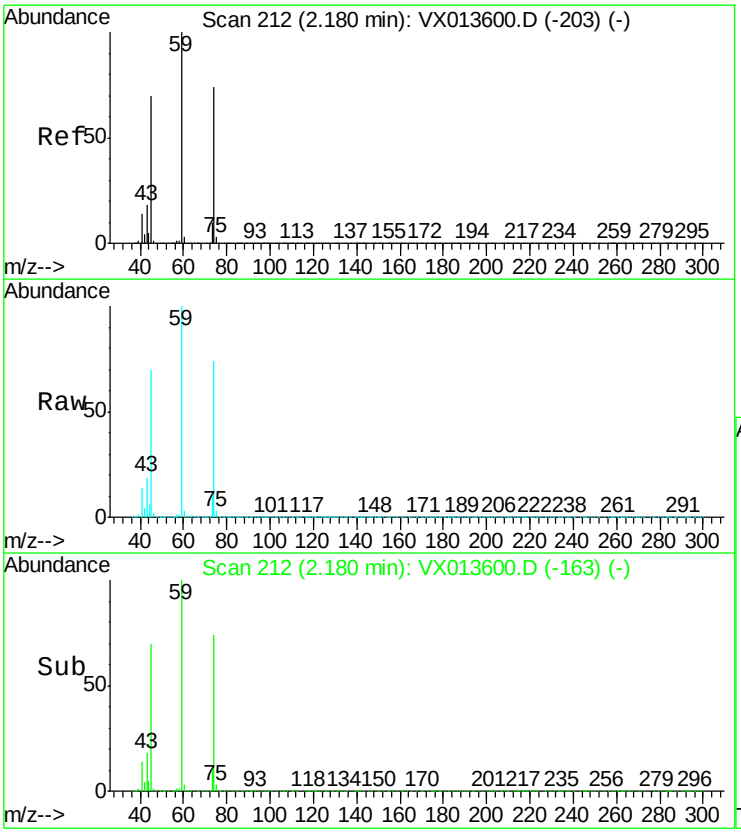

#7
Trichlorofluoromethane
Concen: 44.665 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:101 Resp: 527928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.7 | 51.8 | 77.6 |

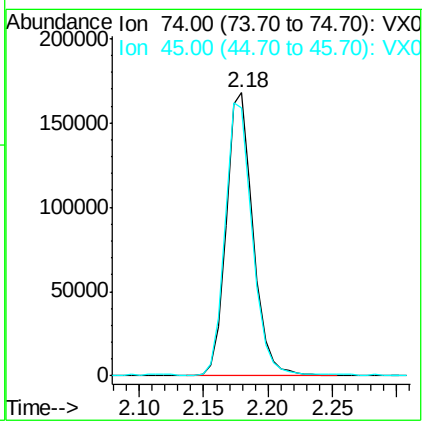


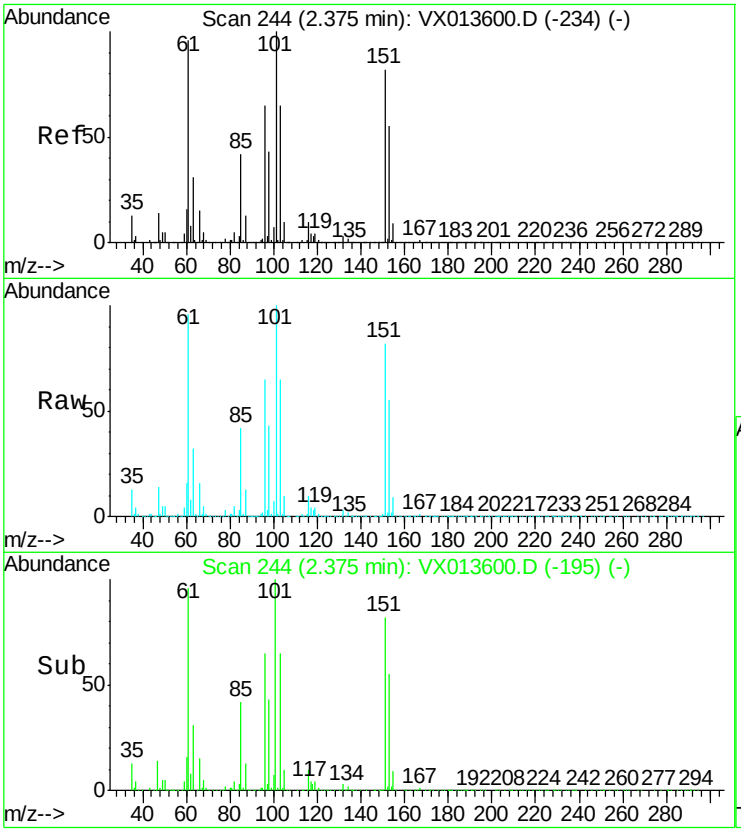




#8
Diethyl Ether
Concen: 46.474 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 74 Resp: 243713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 97.9 | 48.9 | 146.8 |



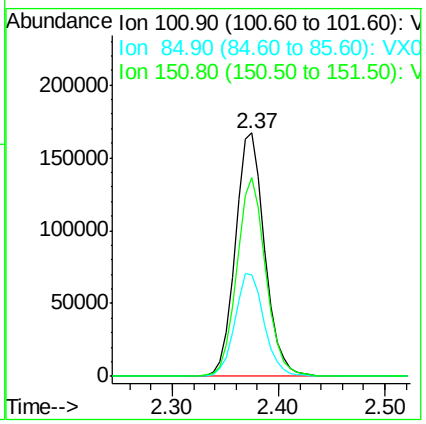


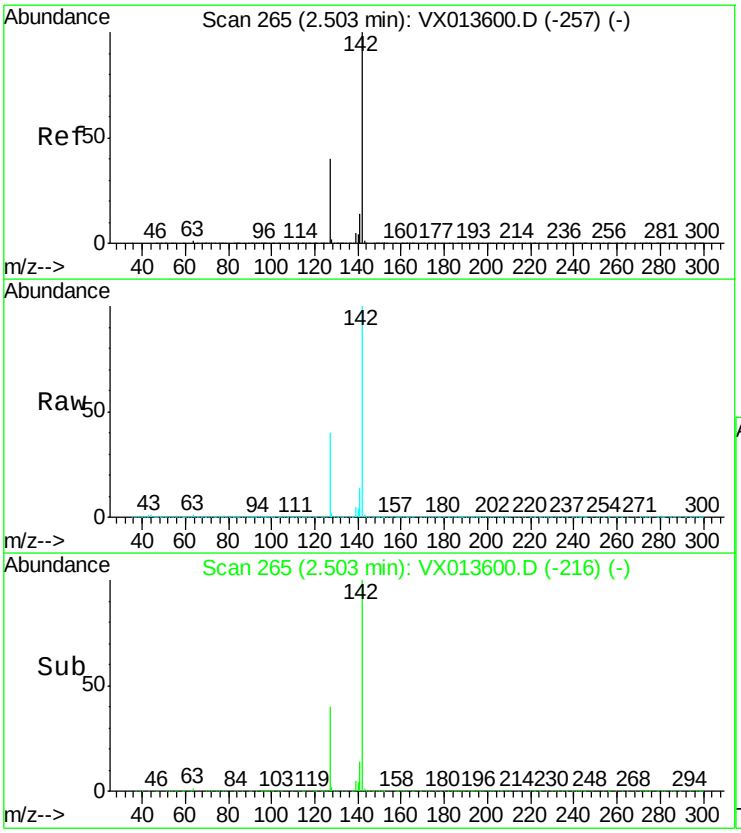

#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.356 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:101 Resp: 323134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.4 | 33.9 | 50.9 |
| 151 | 80.2 | 64.2 | 96.2 |

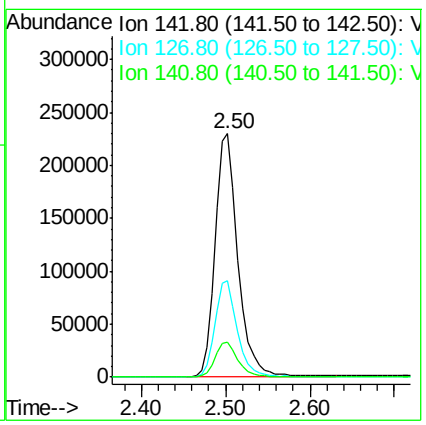


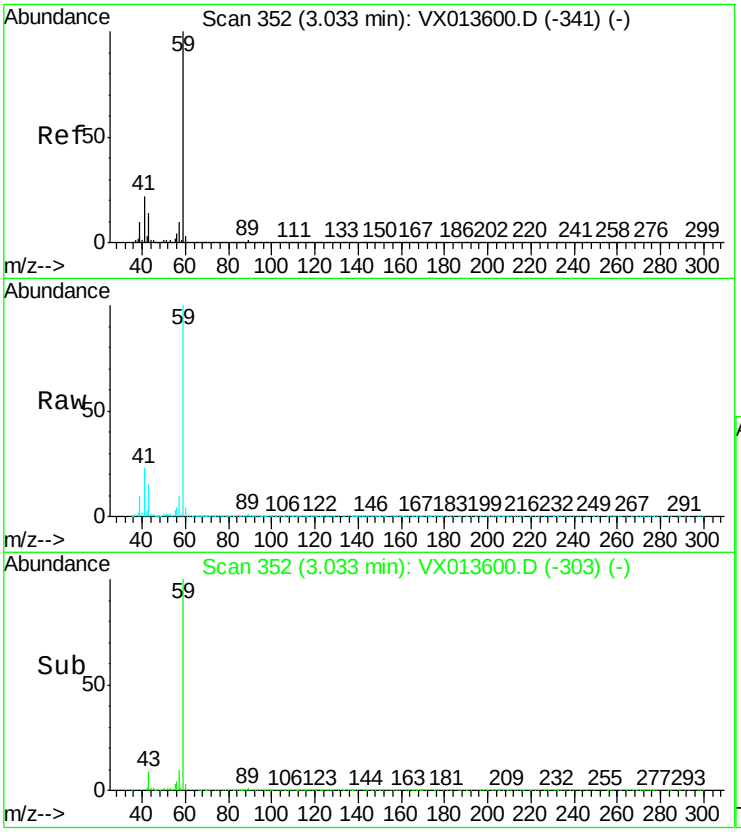




#10
Methyl Iodide
Concen: 52.091 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:142 Resp: 432133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 38.7 | 31.0 | 46.4 |
| 141 | 14.5 | 11.6 | 17.4 |



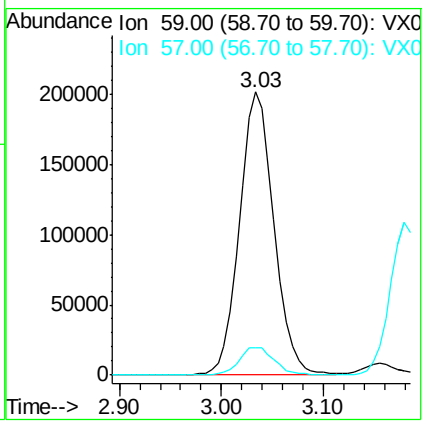


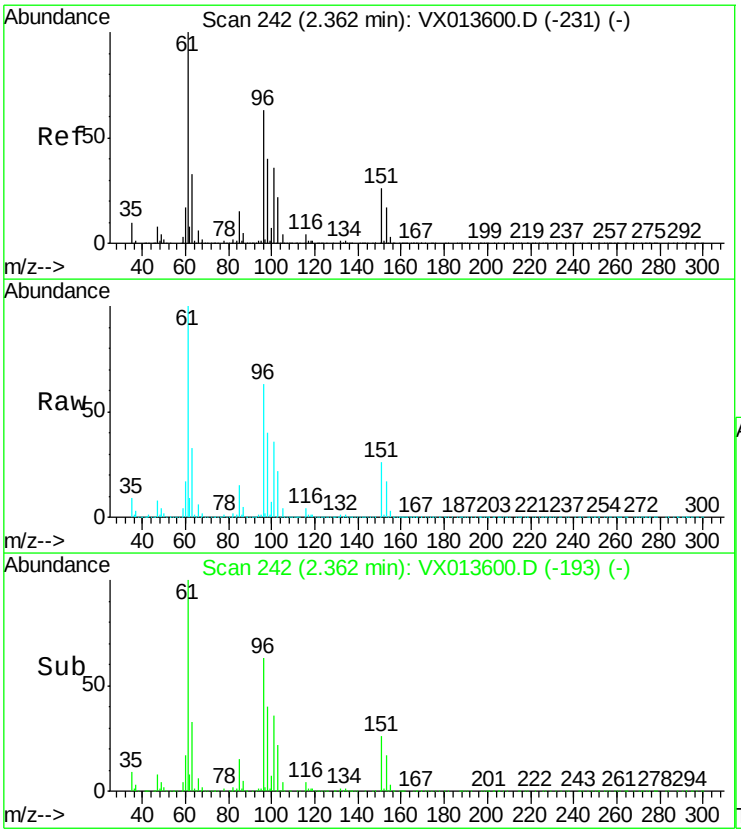

#11
Tert butyl alcohol
Concen: 215.038 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 59 Resp: 472499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.7 | 7.8 | 11.6 |

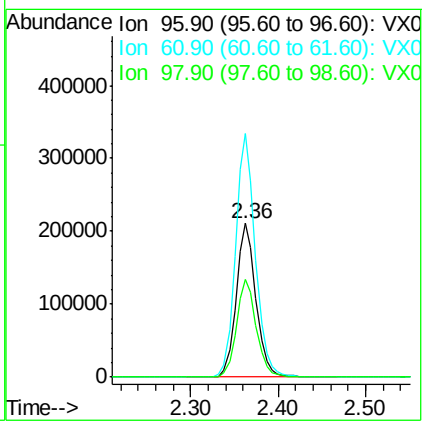


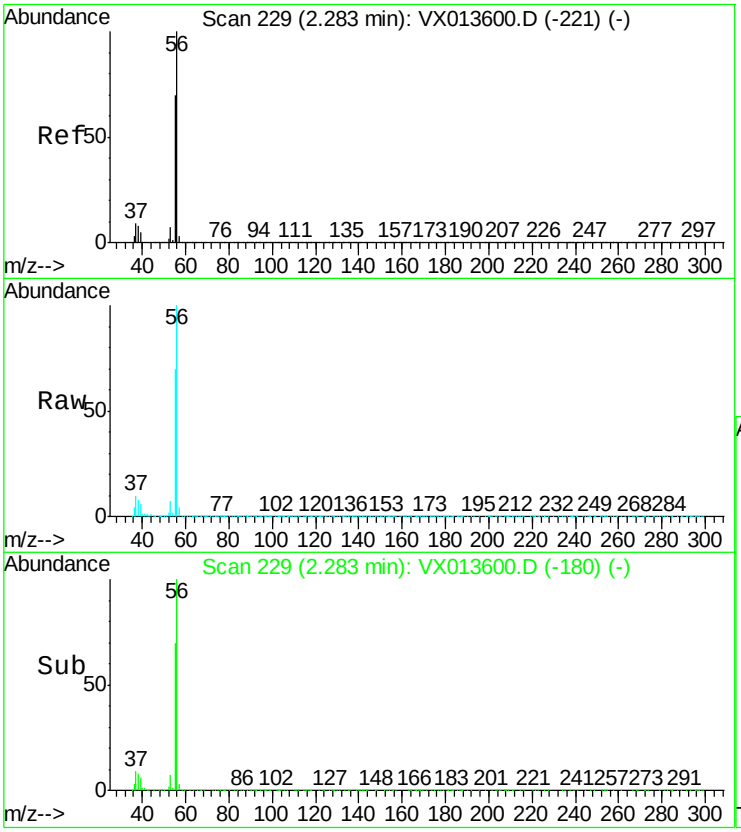




#12
1,1-Dichloroethene
Concen: 50.506 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 96 Resp: 331047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 158.3 | 126.6 | 190.0 |
| 98 | 63.3 | 50.6 | 76.0 |



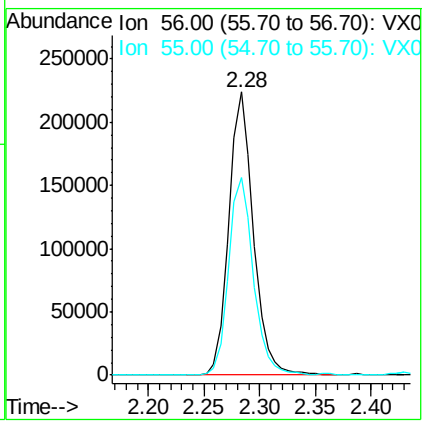


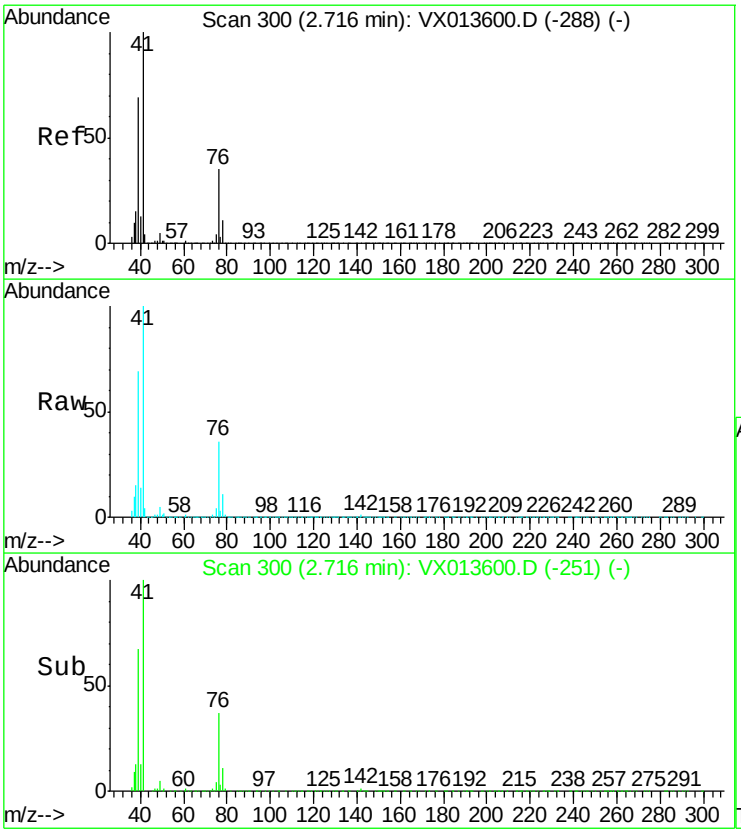

#13
Acrolein
Concen: 275.745 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 56 Resp: 340061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.3 | 56.2 | 84.4 |

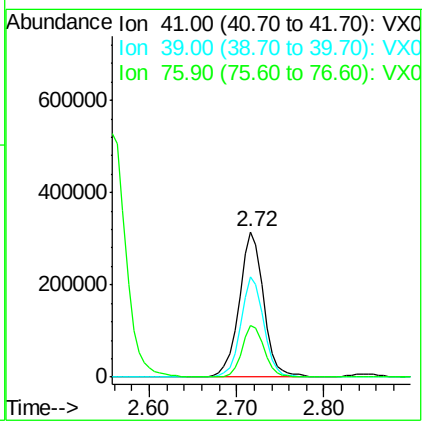


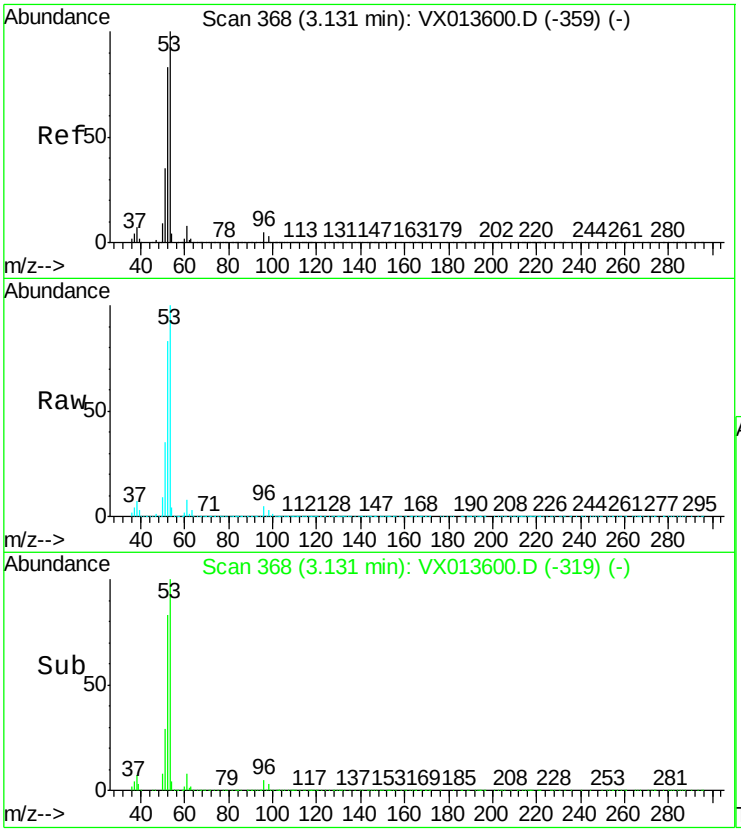




#14
Allyl chloride
Concen: 50.805 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 41 Resp: 606803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 64.6 | 51.7 | 77.5 |
| 76 | 32.4 | 25.9 | 38.9 |



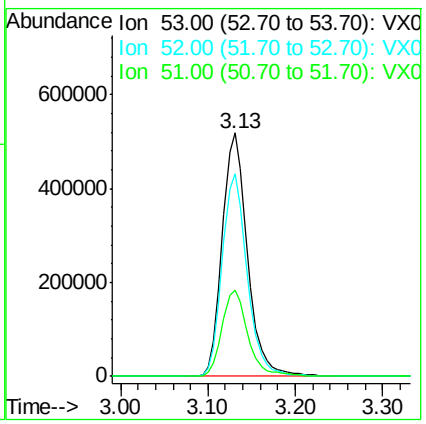


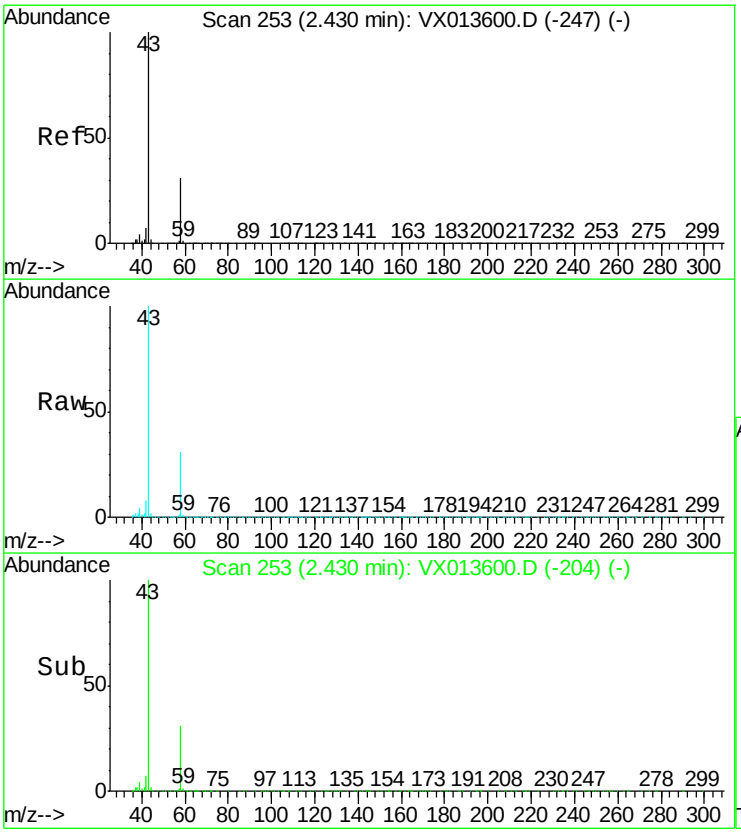

#15
Acrylonitrile
Concen: 250.742 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 53 Resp: 1037632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.7 | 66.2 | 99.2 |
| 51 | 36.3 | 29.0 | 43.6 |

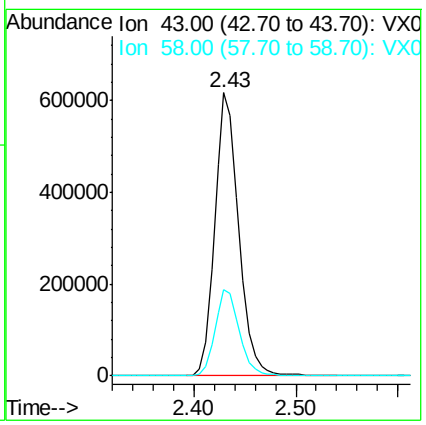


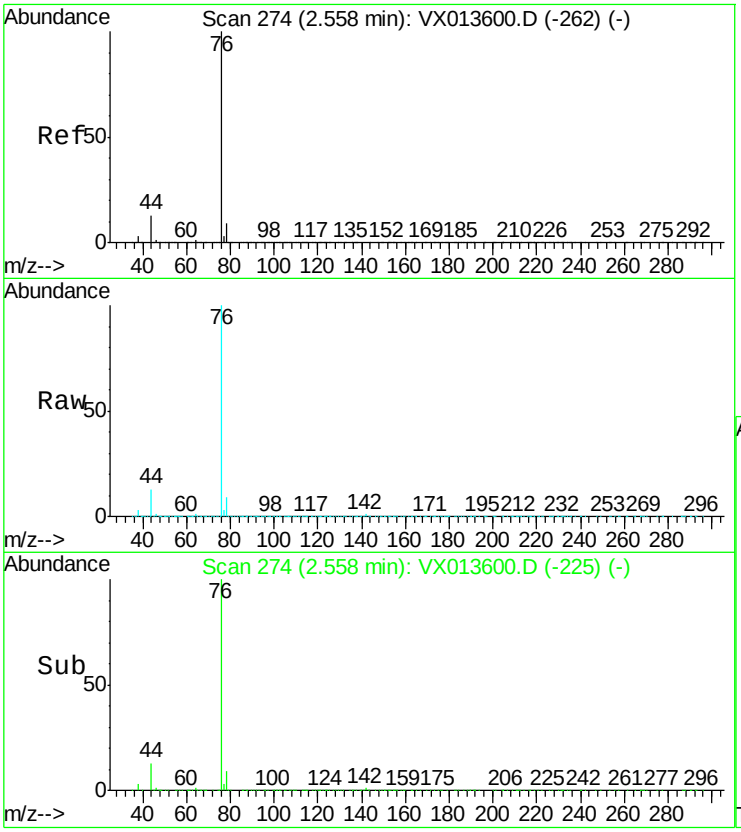




#16
Acetone
Concen: 239.993 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 43 Resp: 1002498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.7 | 24.6 | 36.8 |



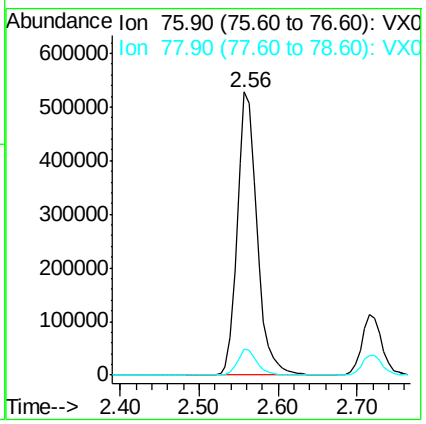


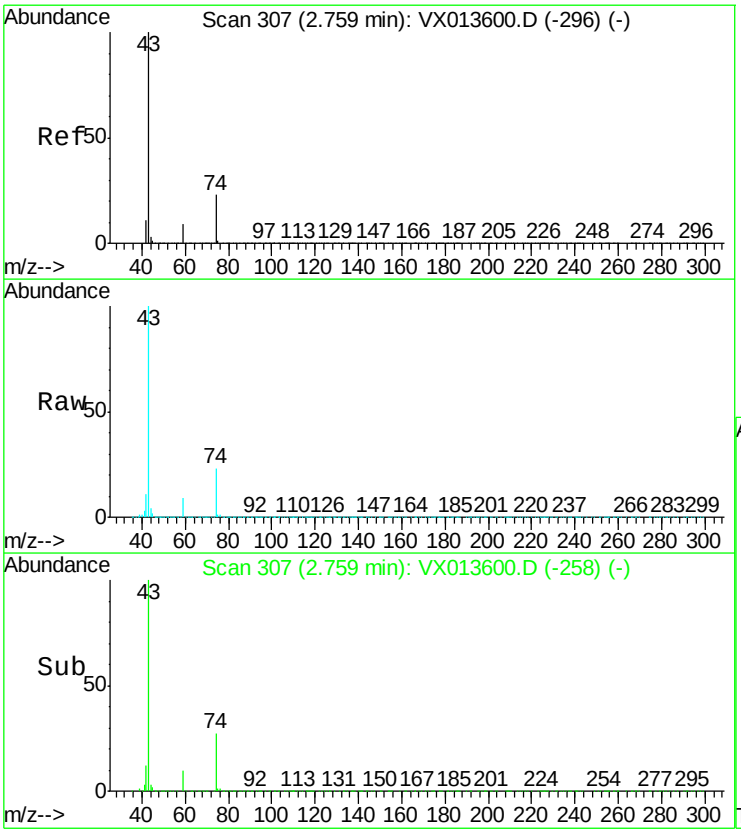

#17
Carbon Disulfide
Concen: 52.233 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 76 Resp: 922290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.0 | 7.2 | 10.8 |

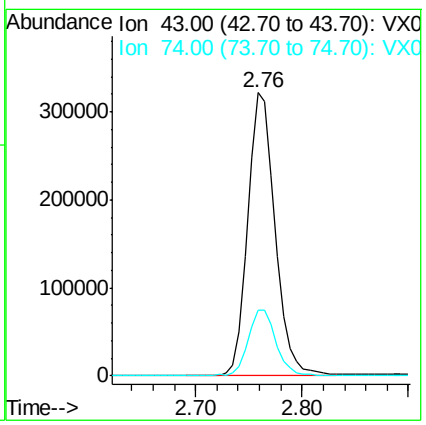


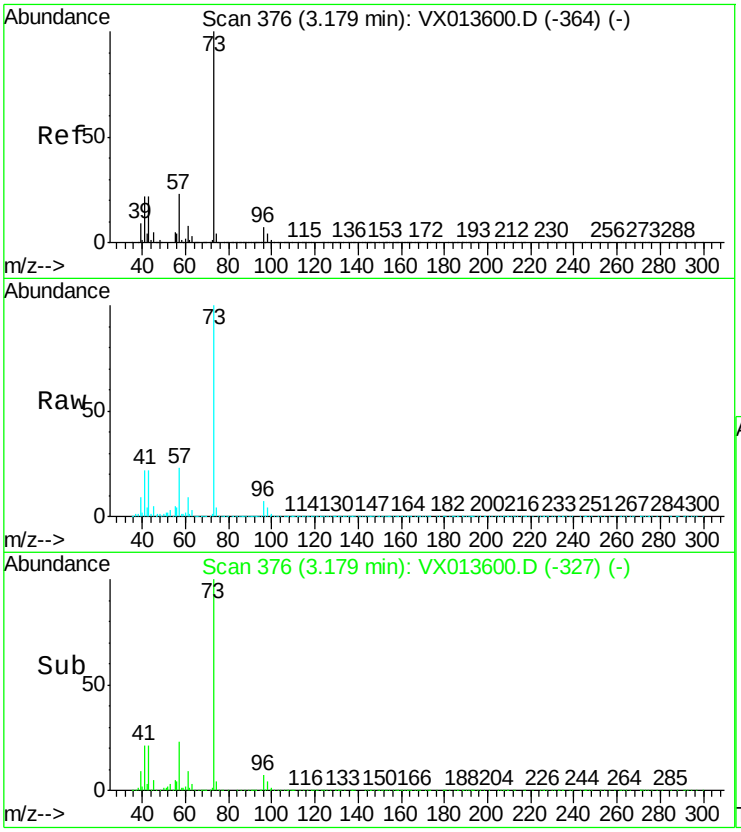




#18
Methyl Acetate
Concen: 49.921 ug/l
RT: 2.76 min Scan# 307
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 43 Resp: 578278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.4 | 19.5 | 29.3 |



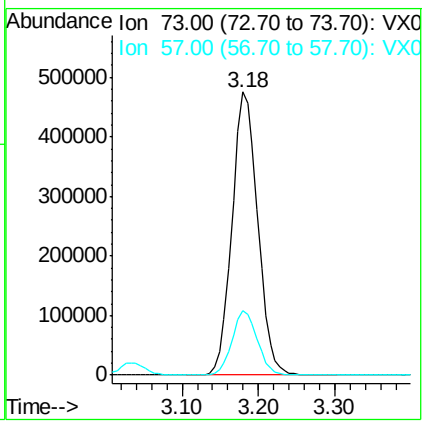


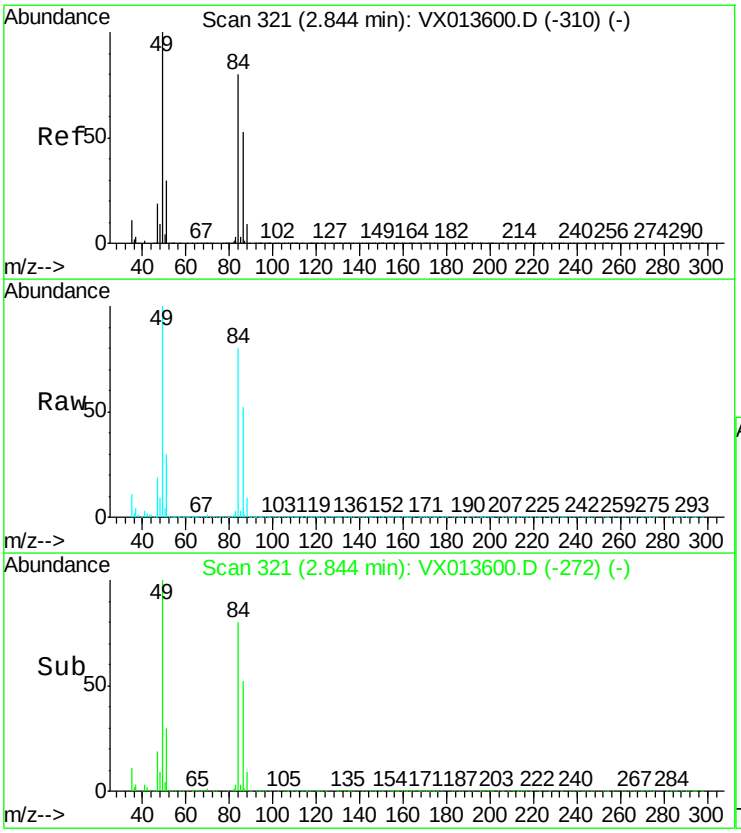

#19
Methyl tert-butyl Ether
Concen: 50.710 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 73 Resp: 1104781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.9 | 18.3 | 27.5 |

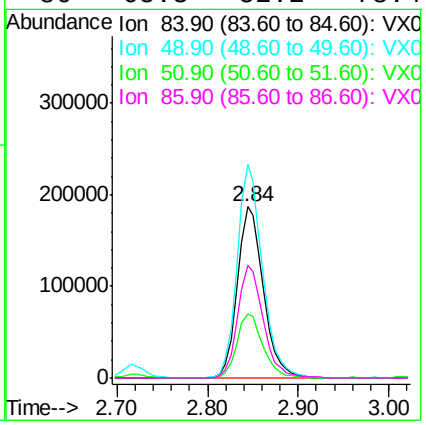


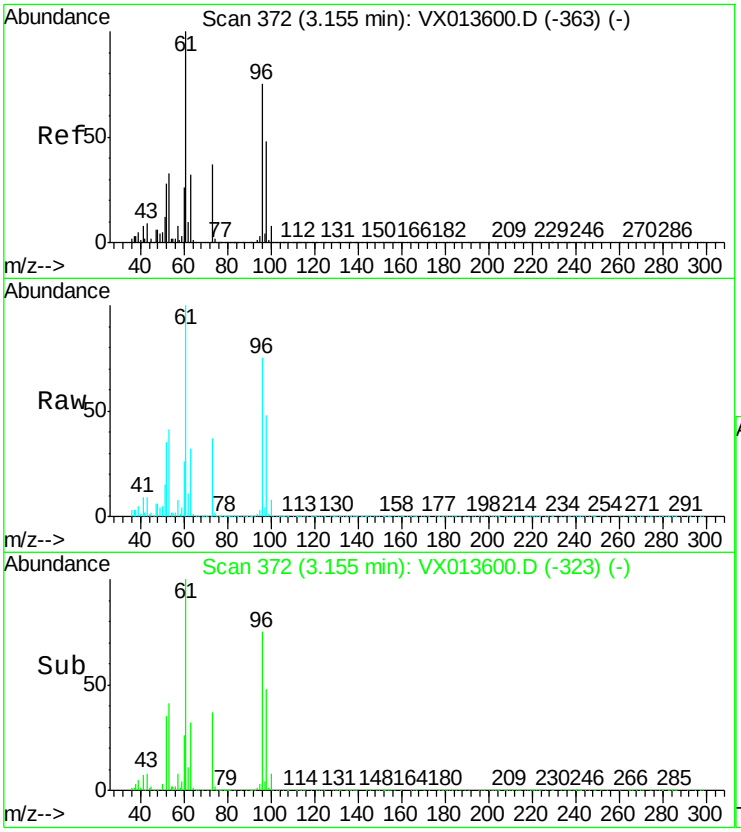




#20
Methylene Chloride
Concen: 47.391 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 84 Resp: 369213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 124.6 | 99.7 | 149.5 |
| 51 | 37.4 | 29.9 | 44.9 |
| 86 | 65.3 | 52.2 | 78.4 |



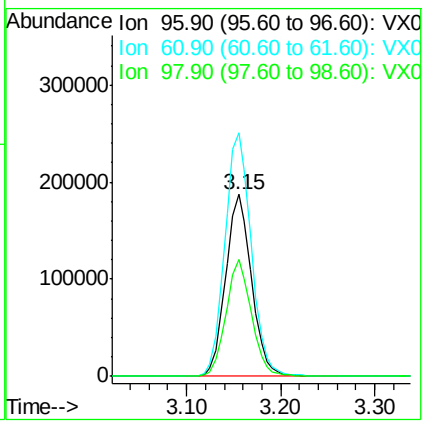


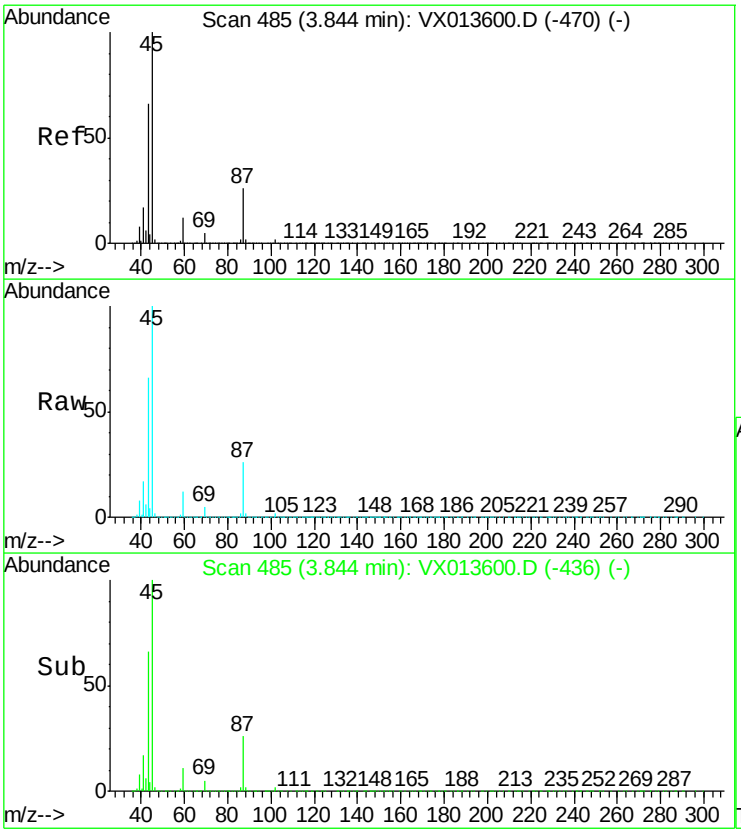

#21
trans-1,2-Dichloroethene
Concen: 49.760 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion: 96 Resp: 355040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 134.0 | 107.2 | 160.8 |
| 98 | 64.2 | 51.4 | 77.0 |

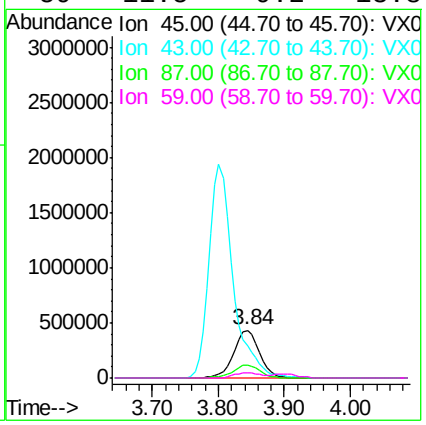


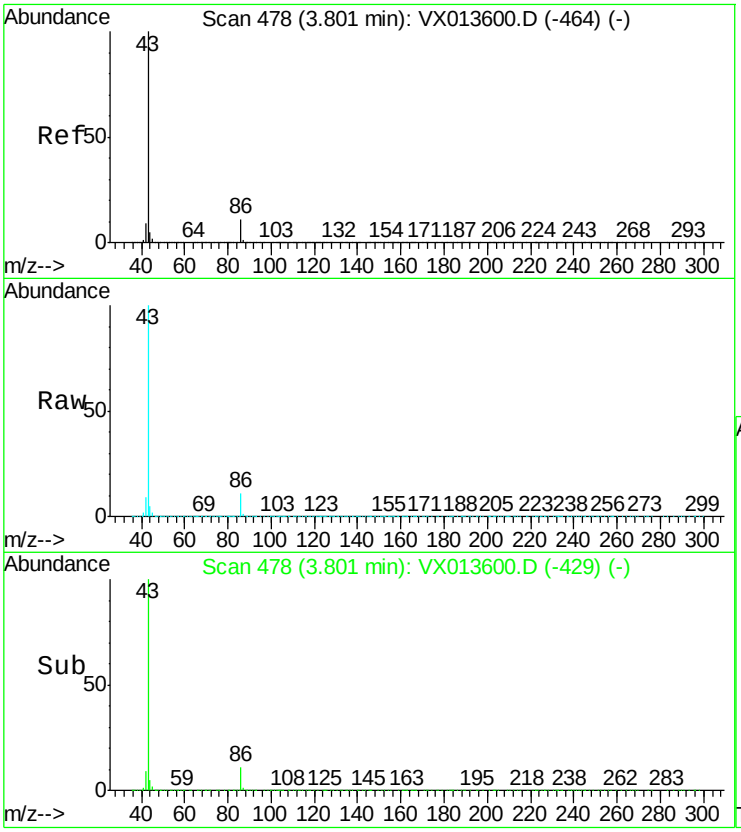




#22
Diisopropyl ether
Concen: 51.164 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 45 Resp: 1173948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 65.8 | 52.6 | 79.0 |
| 87 | 26.4 | 21.1 | 31.7 |
| 59 | 11.5 | 9.2 | 13.8 |



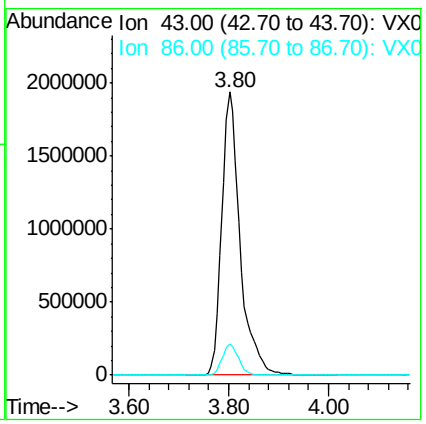


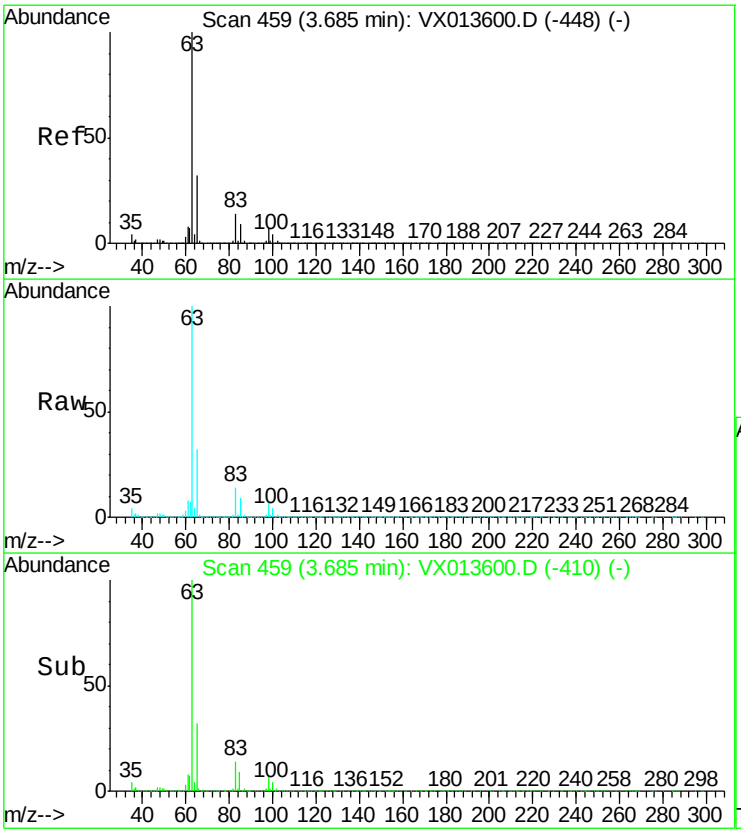

#23
Vinyl Acetate
Concen: 252.555 ug/l
RT: 3.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 4942600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.9 | 8.7 | 13.1 |

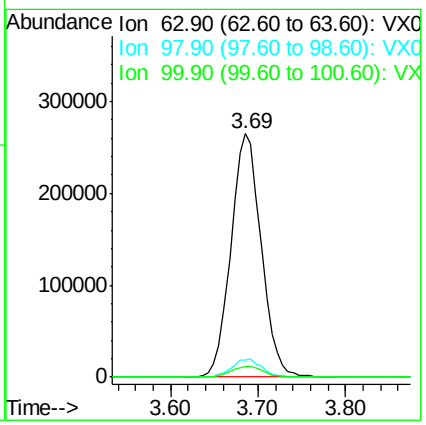


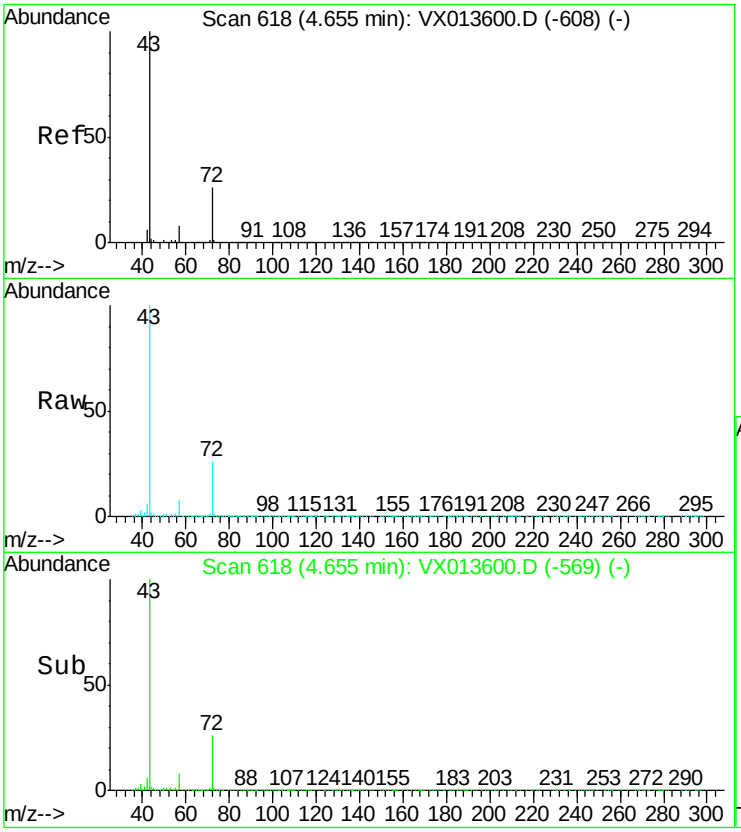




#24
1,1-Dichloroethane
Concen: 49.460 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 63 Resp: 635033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.9 | 3.5 | 10.4 |
| 100 | 4.2 | 2.1 | 6.3 |



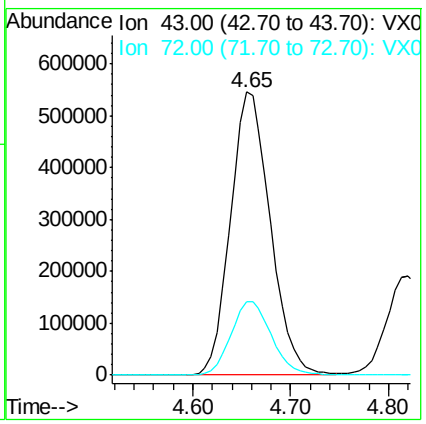


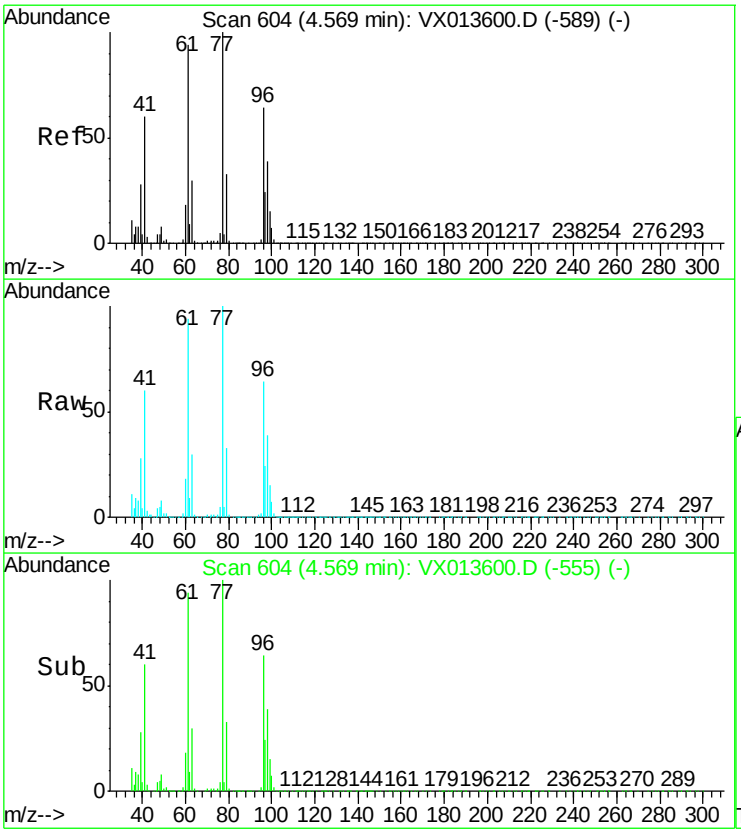

#25
2-Butanone
Concen: 249.802 ug/l
RT: 4.65 min Scan# 618
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 1533423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.8 | 20.6 | 31.0 |

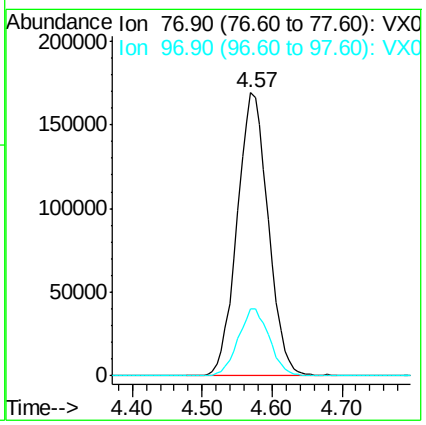


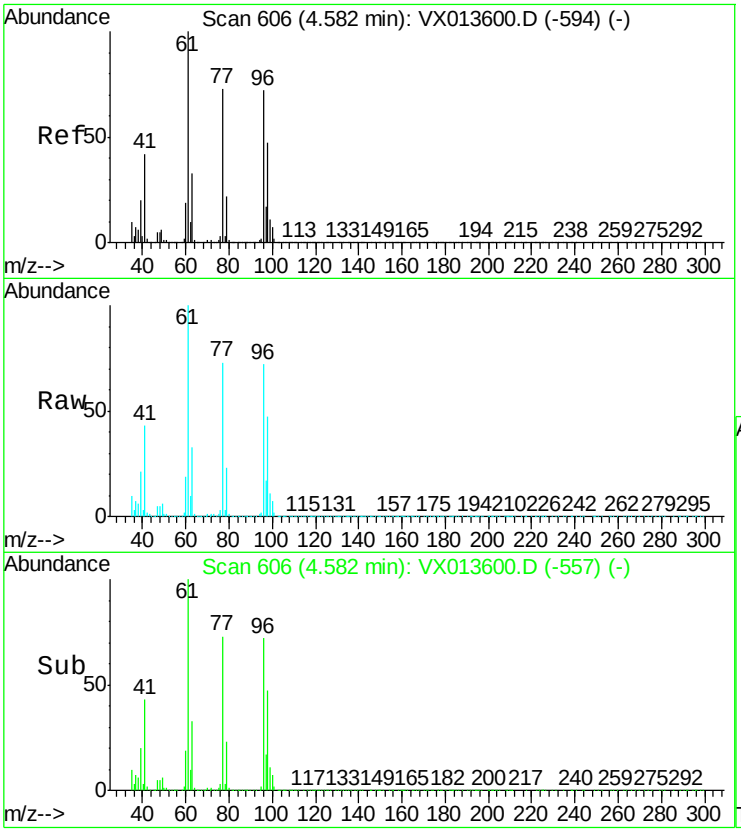




#26
2,2-Dichloropropane
Concen: 50.773 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 77 Resp: 520724

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 24.1 | 12.0 | 36.1 |



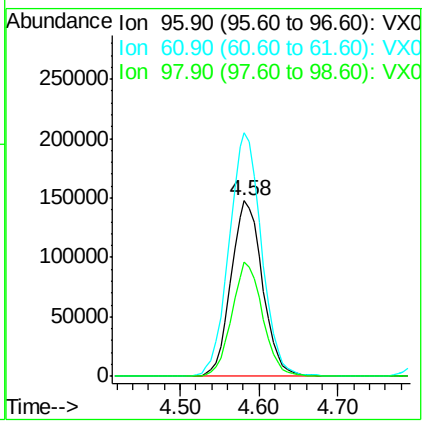


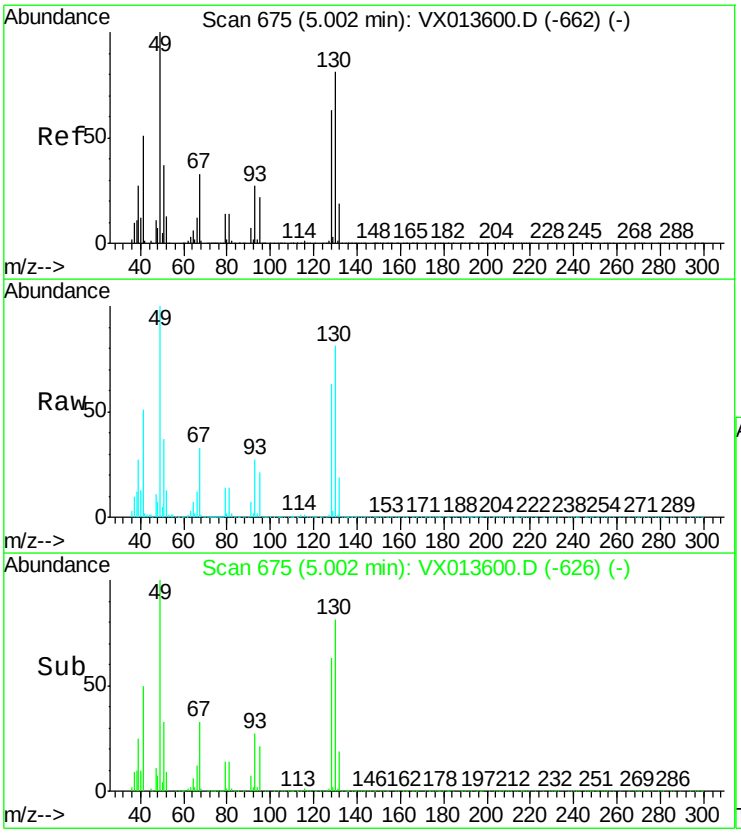

#27
cis-1,2-Dichloroethene
Concen: 51.072 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 96 Resp: 408534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 143.2 | 0.0 | 286.4 |
| 98 | 63.7 | 0.0 | 127.4 |

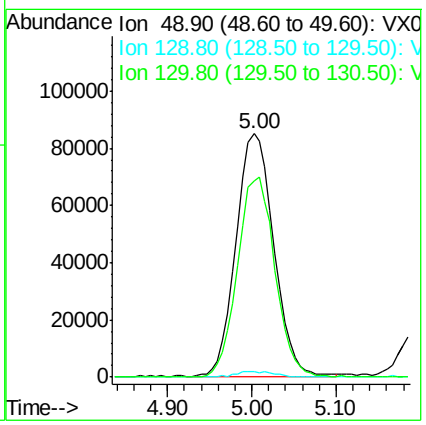


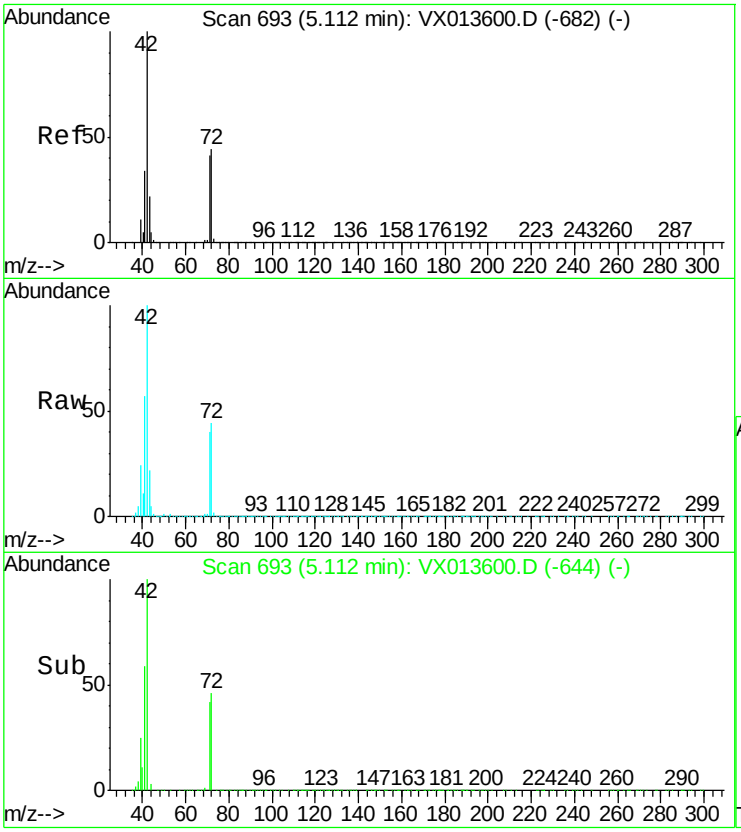




#28
Bromochloromethane
Concen: 66.132 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 49 Resp: 257686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.5 | 0.0 | 5.0 |
| 130 | 81.7 | 65.4 | 98.0 |



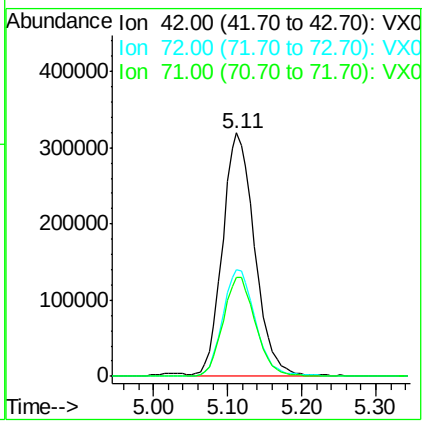


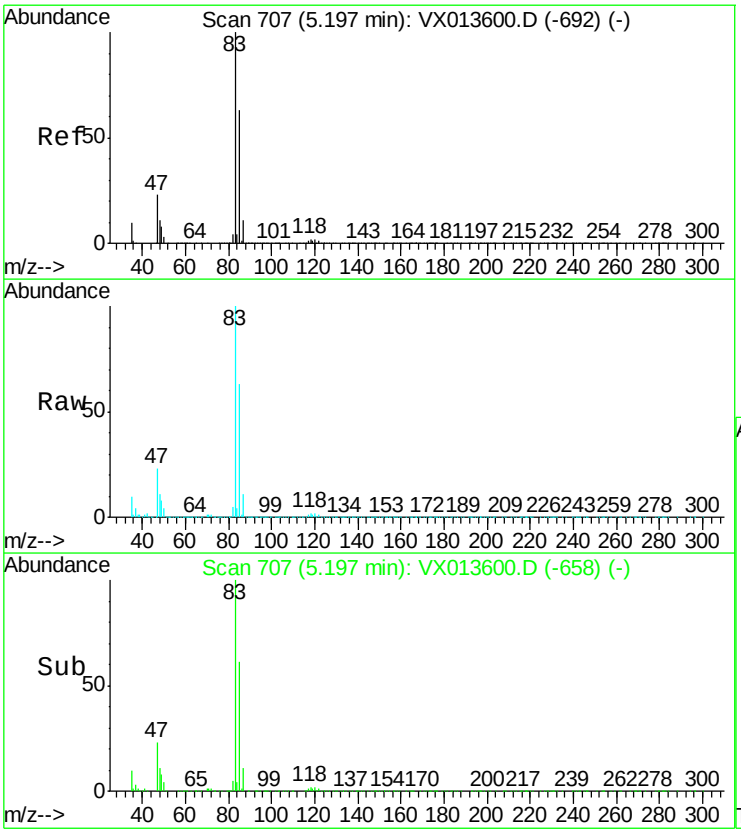

#29
Tetrahydrofuran
Concen: 252.586 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 42 Resp: 953282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 45.4 | 36.3 | 54.5 |
| 71 | 41.5 | 33.2 | 49.8 |

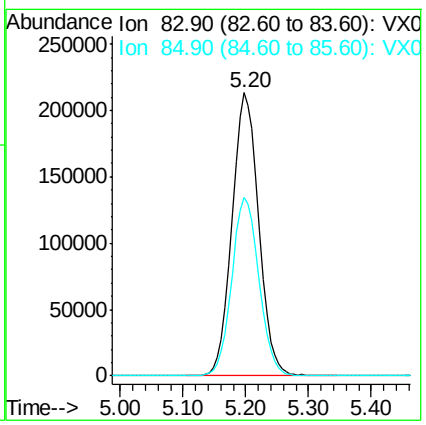


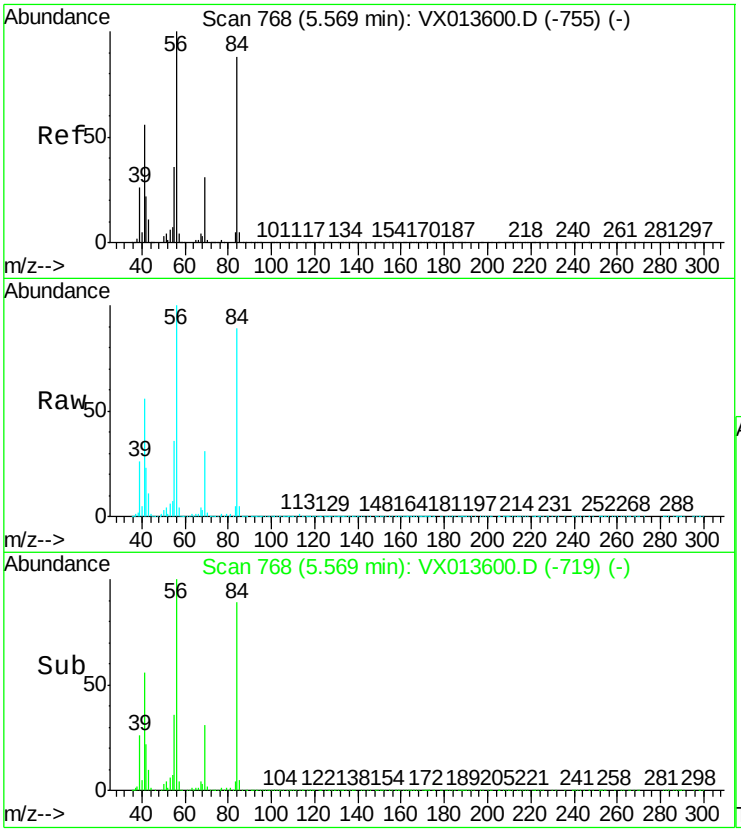




#30
Chloroform
Concen: 49.591 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 83 Resp: 627897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.8 | 50.2 | 75.4 |



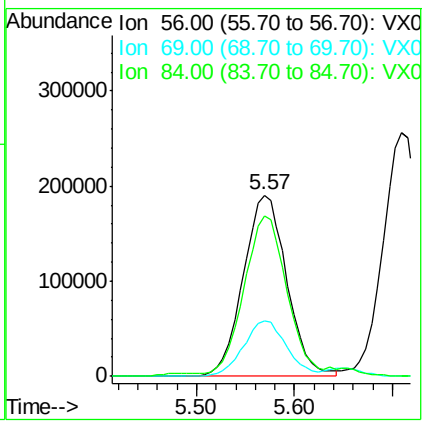


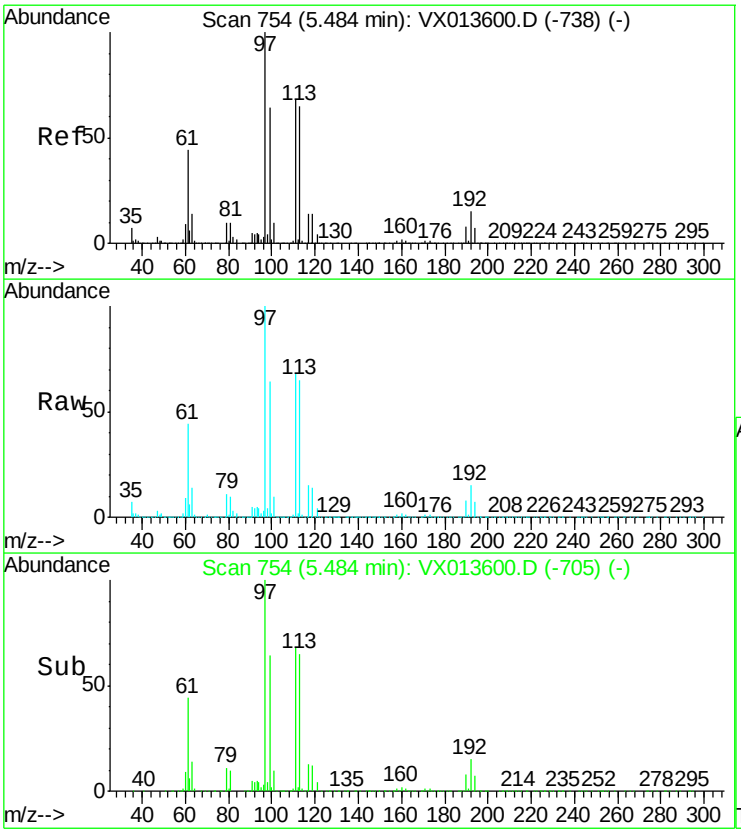

#31
Cyclohexane
Concen: 50.449 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 56 Resp: 587473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.7 | 24.6 | 36.8 |
| 84 | 87.5 | 70.0 | 105.0 |

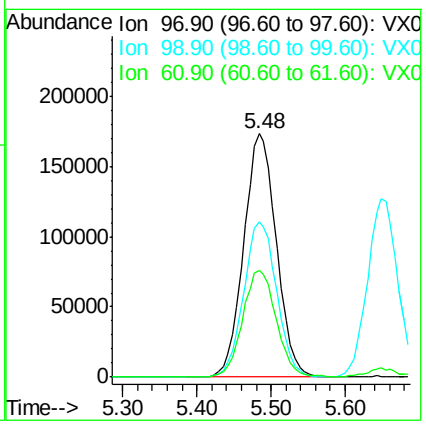


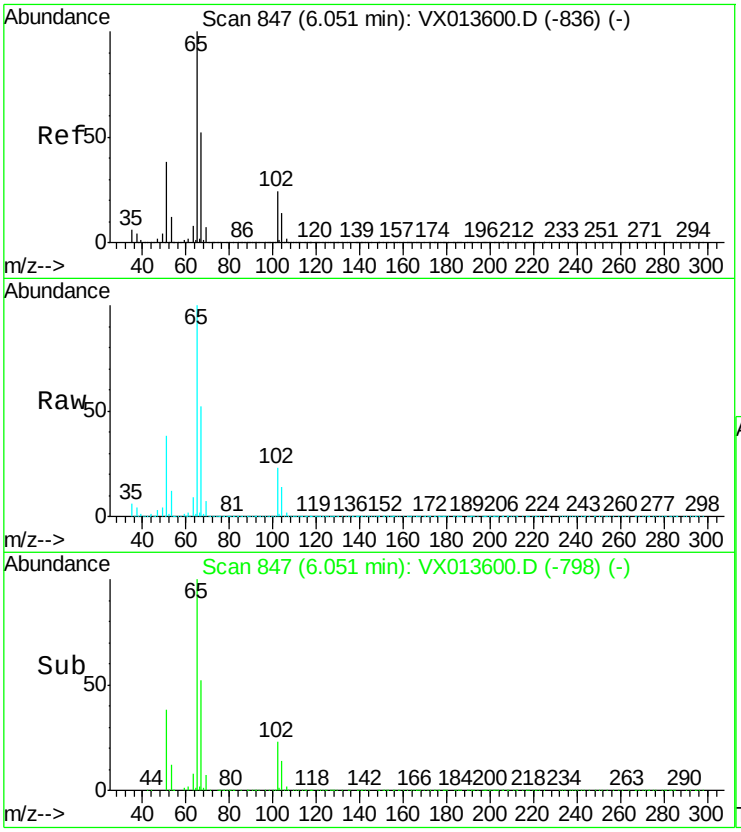




#32
1,1,1-Trichloroethane
Concen: 49.045 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 97 Resp: 533231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.5 | 51.6 | 77.4 |
| 61 | 45.1 | 36.1 | 54.1 |



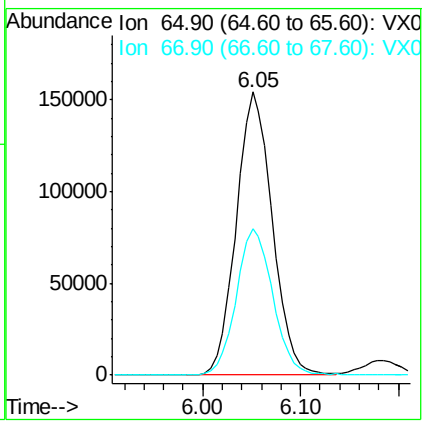


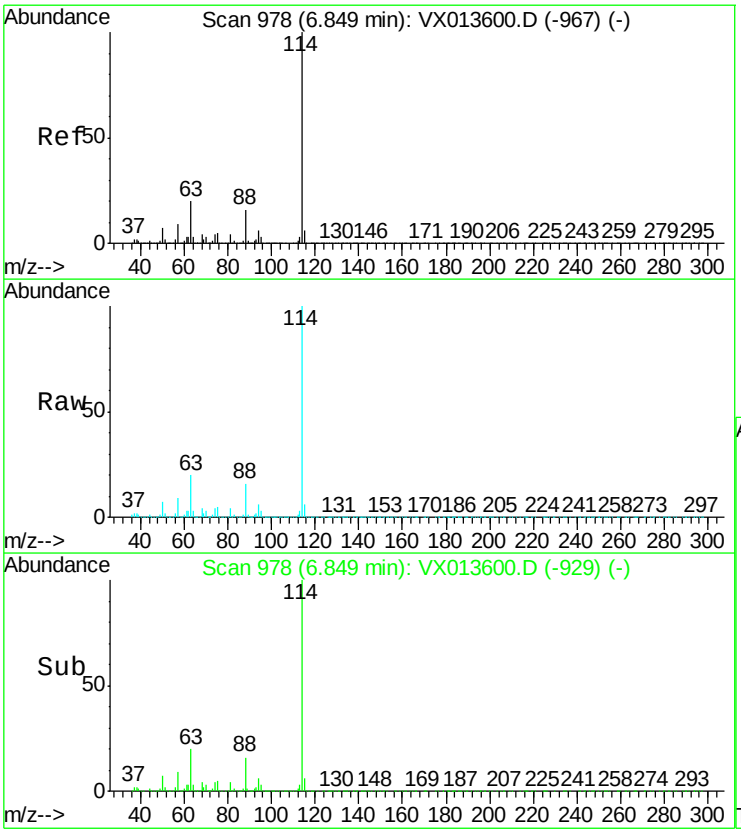

#33
1,2-Dichloroethane-d4
Concen: 46.941 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 65 Resp: 393406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.2 | 0.0 | 104.4 |

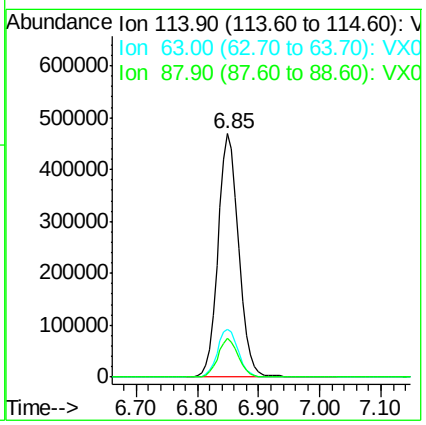


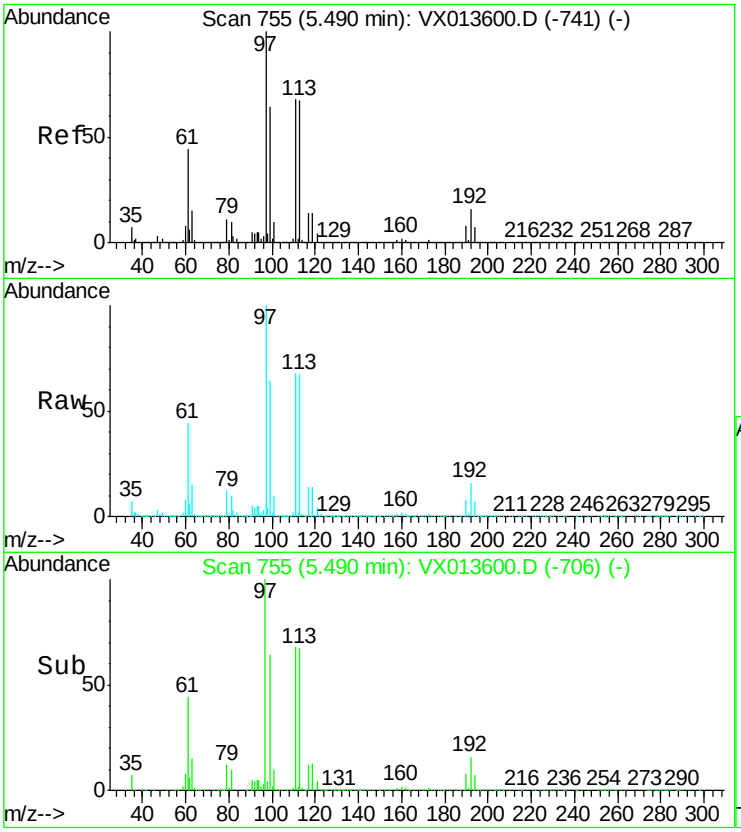




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:114 Resp: 1097596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.8 | 0.0 | 39.6 |
| 88 | 15.7 | 0.0 | 31.4 |



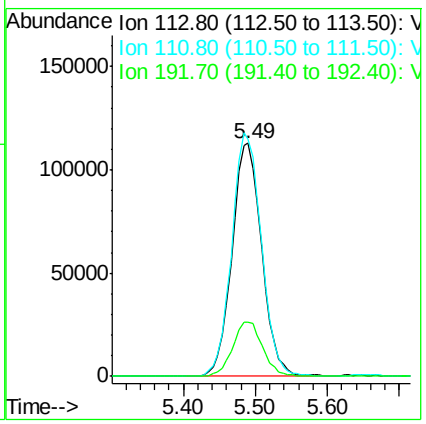


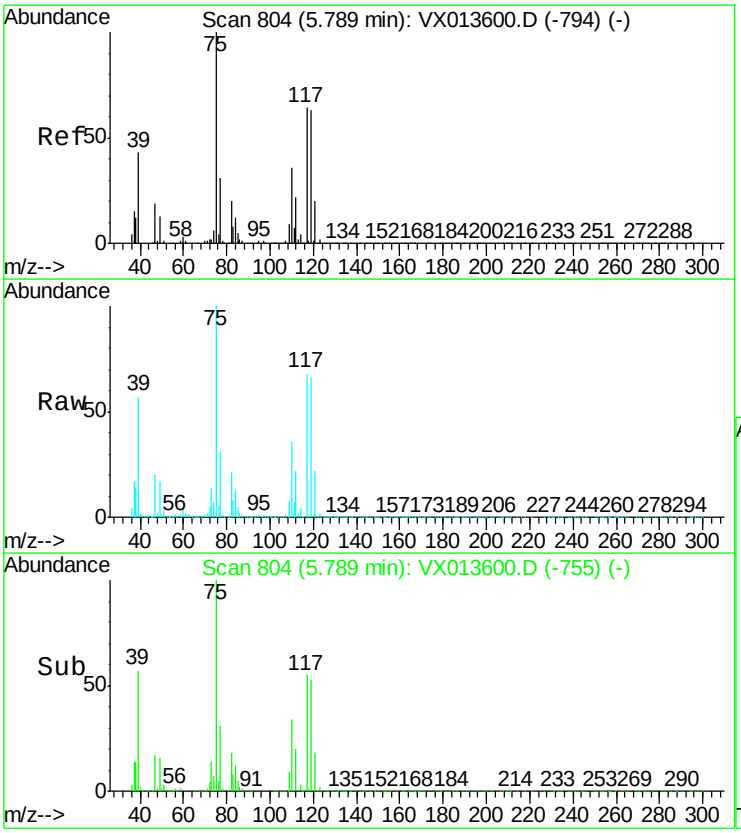

#35
Dibromofluoromethane
Concen: 47.241 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:113 Resp: 321159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 104.5 | 83.6 | 125.4 |
| 192 | 24.0 | 19.2 | 28.8 |

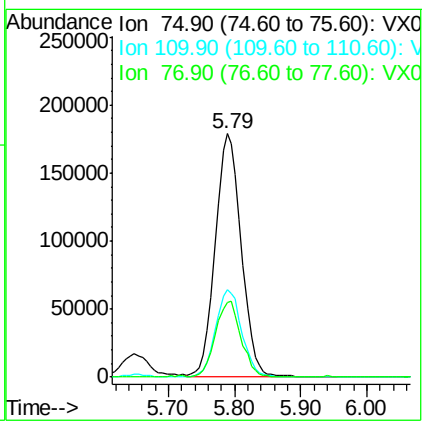


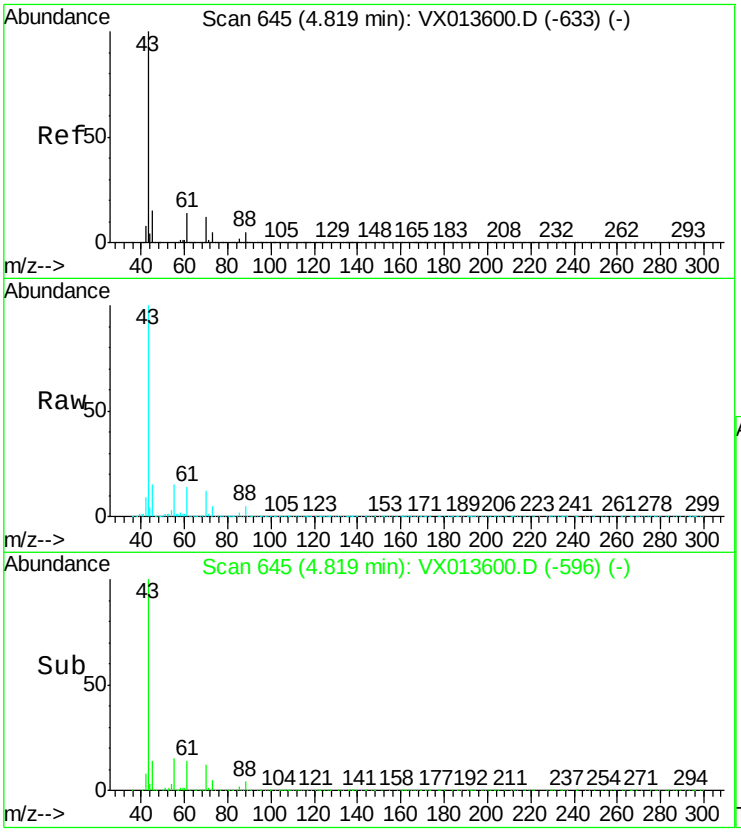




#36
1,1-Dichloropropene
Concen: 51.386 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 75 Resp: 482023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.1 | 18.1 | 54.1 |
| 77 | 30.6 | 24.5 | 36.7 |



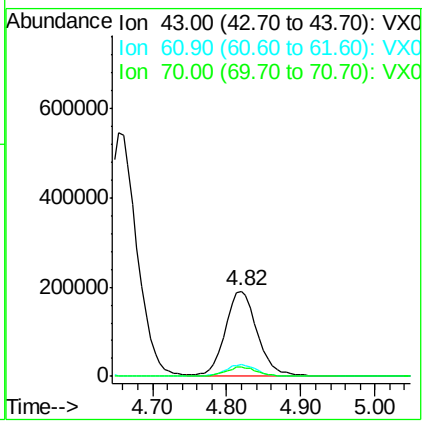


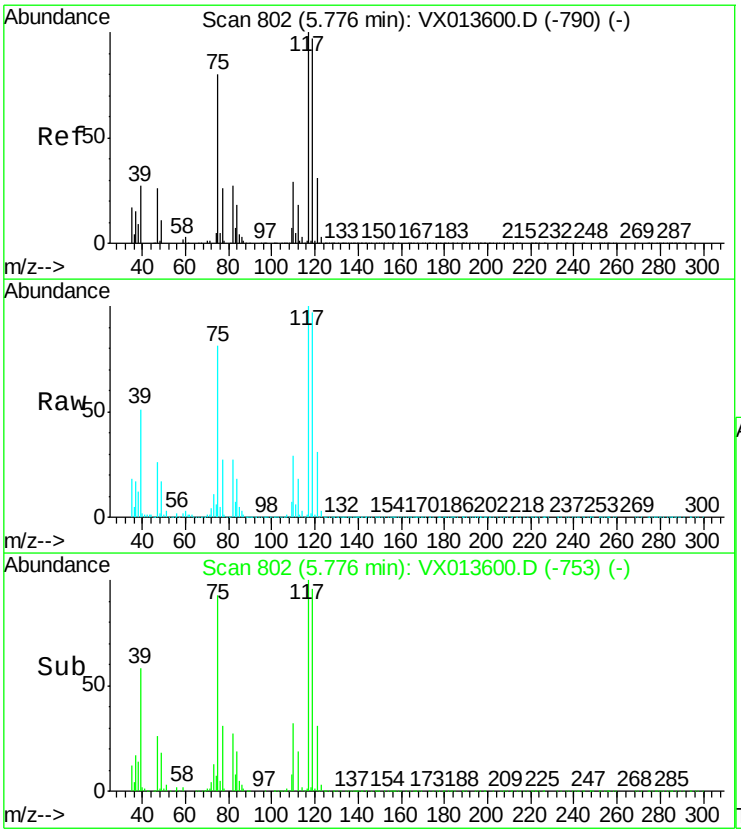

#37
Ethyl Acetate
Concen: 49.360 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 567777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.7 | 11.0 | 16.4 |
| 70 | 10.7 | 8.6 | 12.8 |

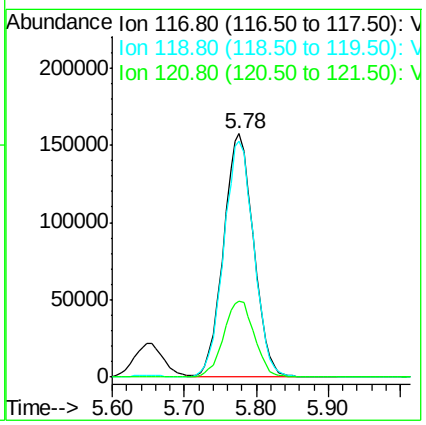


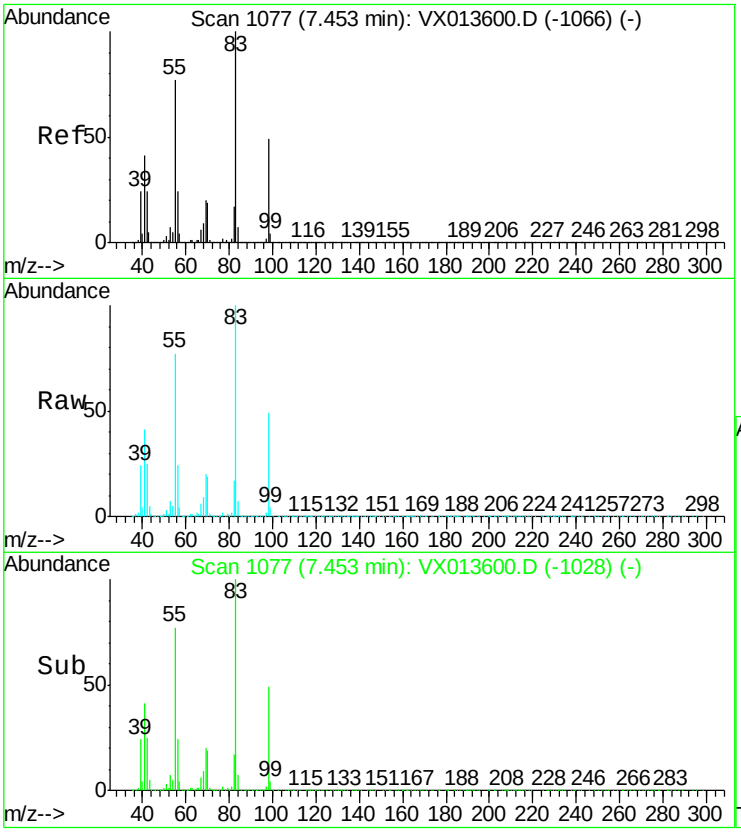




#38
Carbon Tetrachloride
Concen: 50.042 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:117 Resp: 456075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.9 | 77.5 | 116.3 |
| 121 | 31.3 | 25.0 | 37.6 |



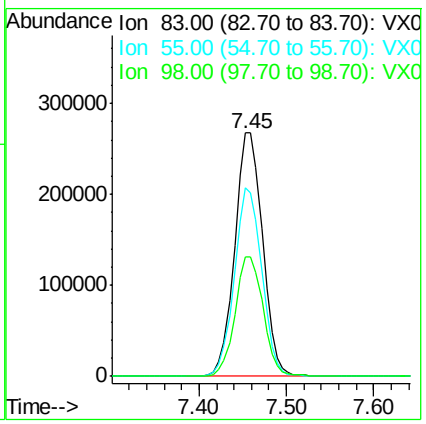


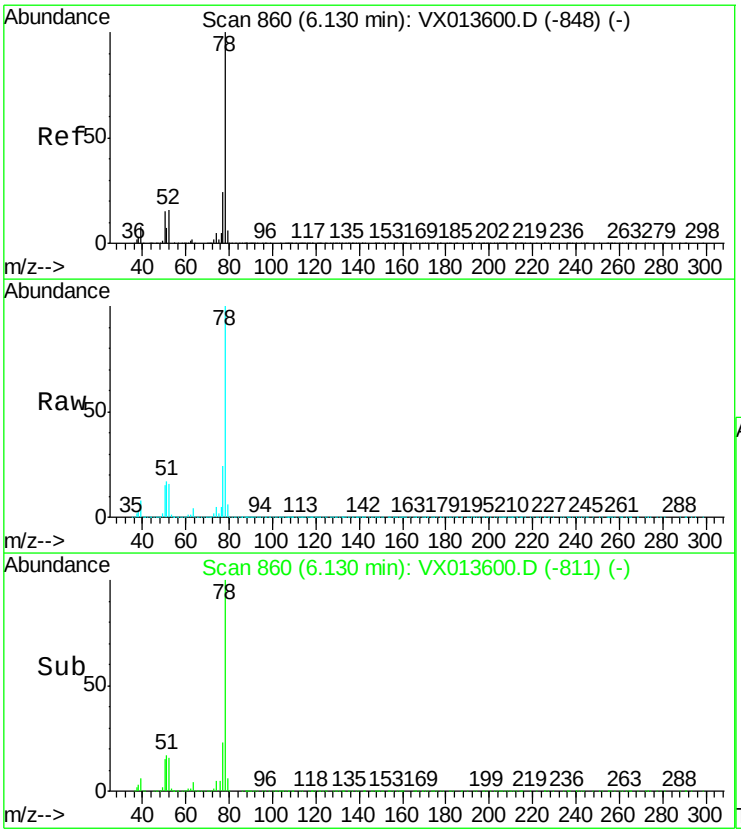

#39
Methylcyclohexane
Concen: 50.468 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 83 Resp: 592476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 77.4 | 61.9 | 92.9 |
| 98 | 49.2 | 39.4 | 59.0 |

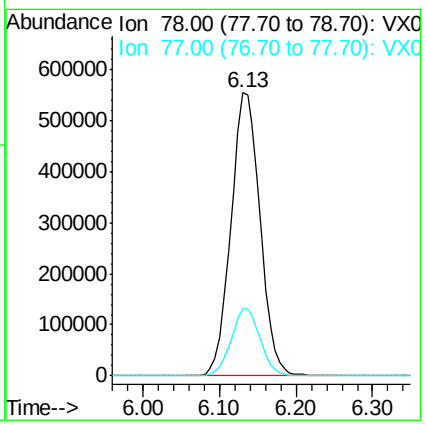


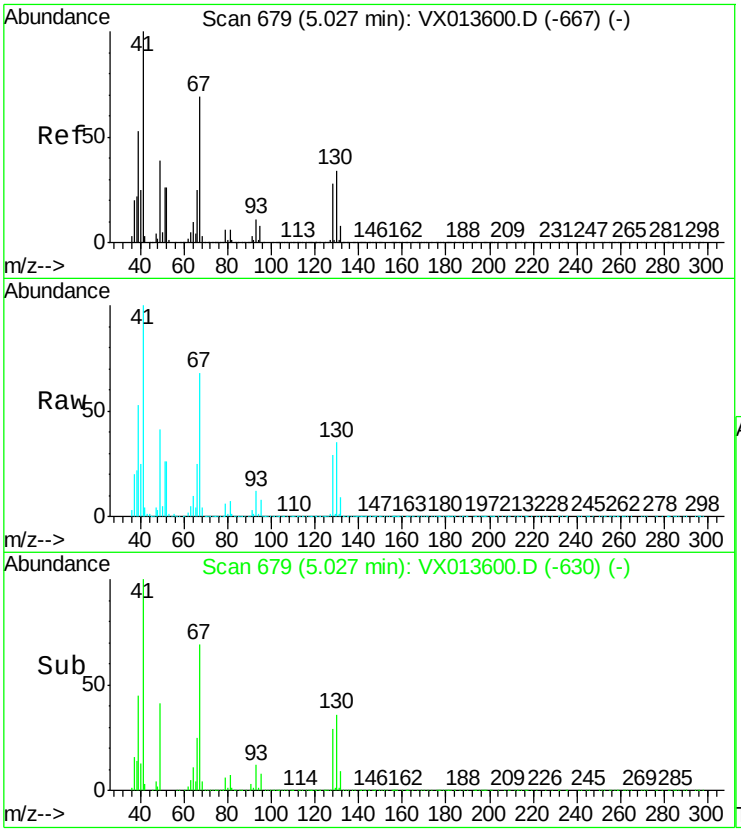




#40
Benzene
Concen: 49.923 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 78 Resp: 1459663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.7 | 19.0 | 28.4 |



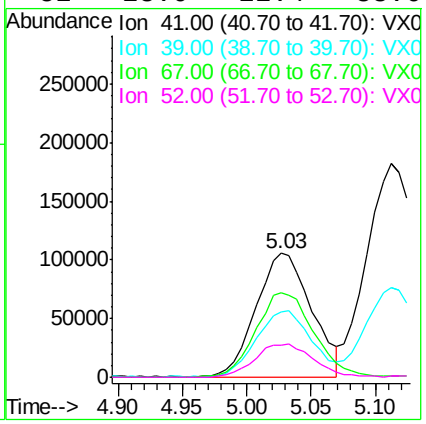


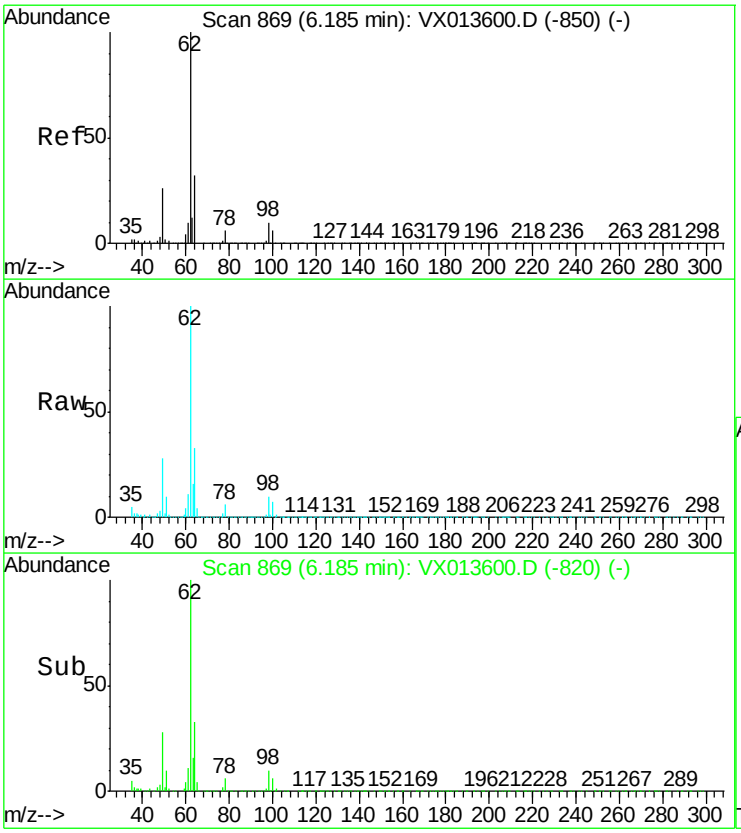

#41
Methacrylonitrile
Concen: 48.702 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 41 Resp: 314012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.6 | 42.9 | 64.3 |
| 67 | 71.7 | 57.4 | 86.0 |
| 52 | 28.0 | 22.4 | 33.6 |

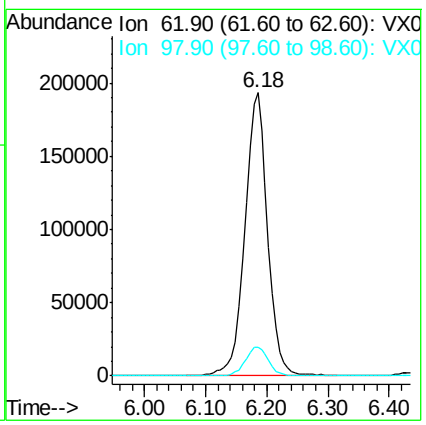


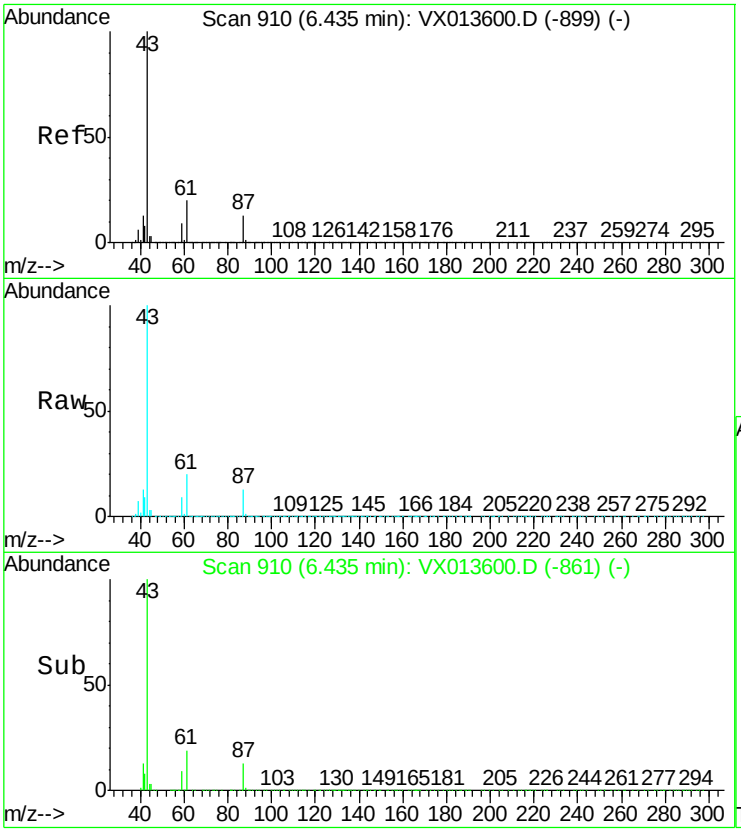




#42
1,2-Dichloroethane
Concen: 48.053 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 62 Resp: 500064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.4 | 0.0 | 20.8 |



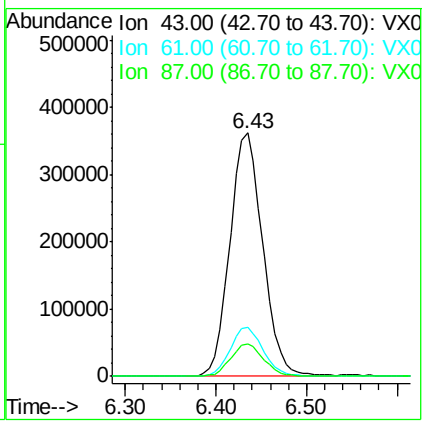


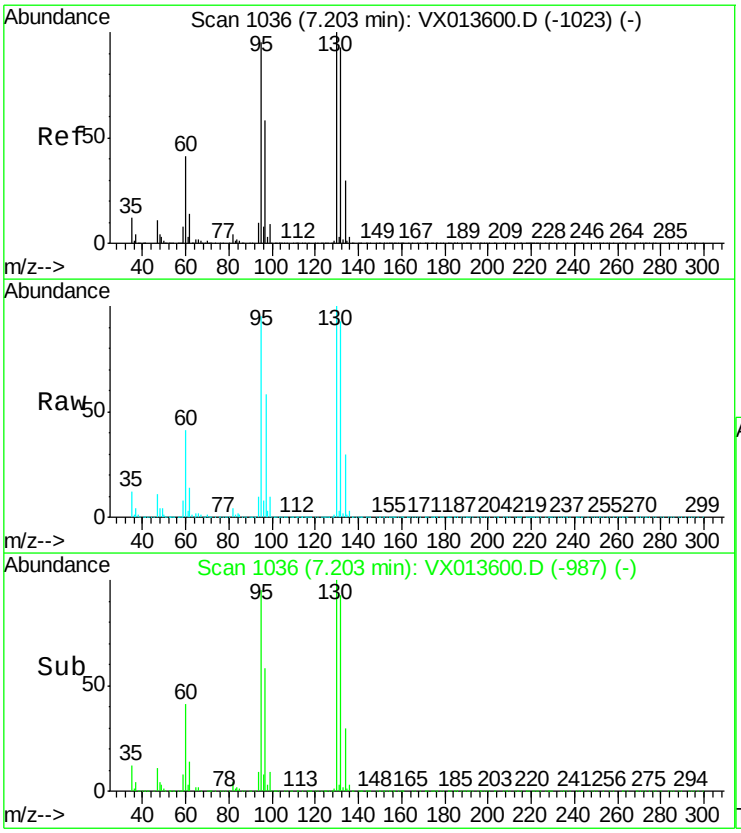

#43
Isopropyl Acetate
Concen: 50.620 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 908463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.4 | 16.3 | 24.5 |
| 87 | 13.5 | 10.8 | 16.2 |

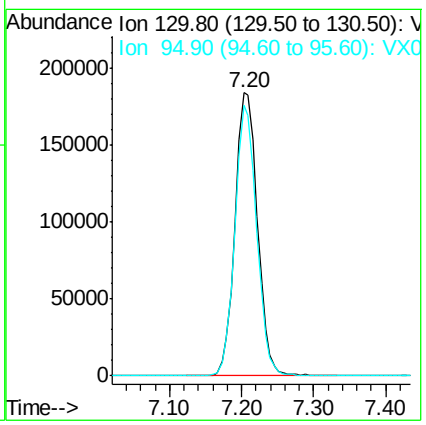


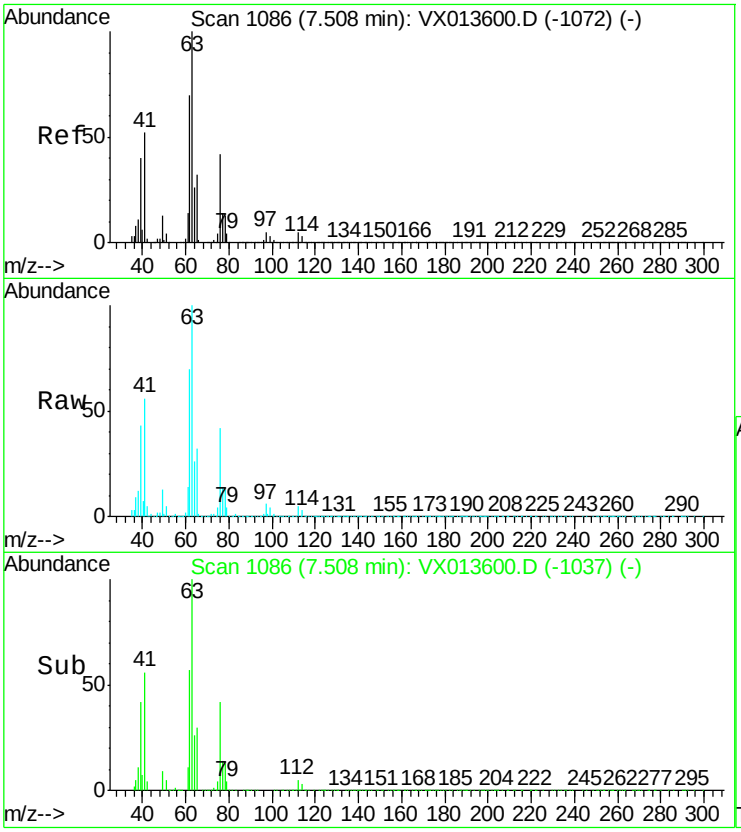




#44
Trichloroethene
Concen: 49.592 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:130 Resp: 399797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 95.4 | 0.0 | 190.8 |



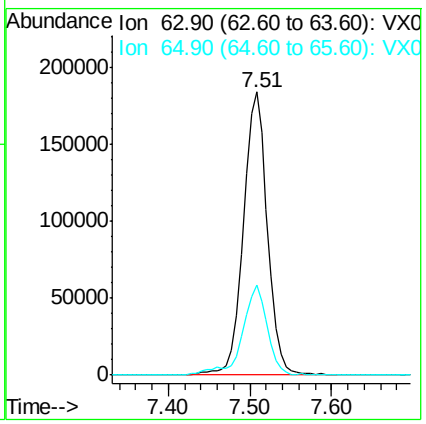


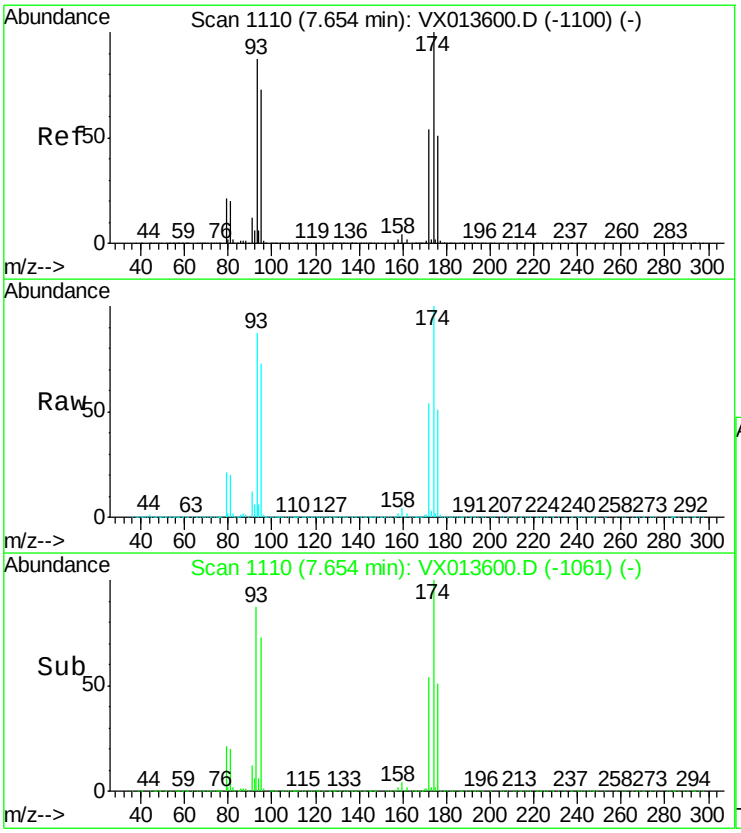

#45
1,2-Dichloropropane
Concen: 49.985 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 63 Resp: 371749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.9 | 25.5 | 38.3 |

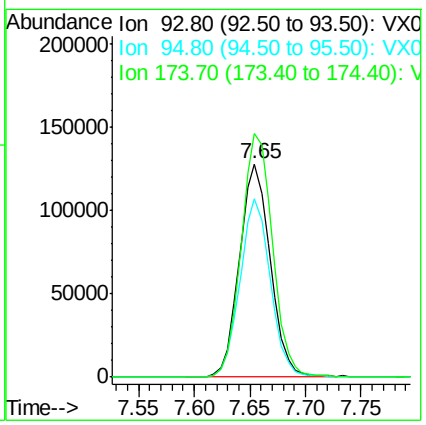


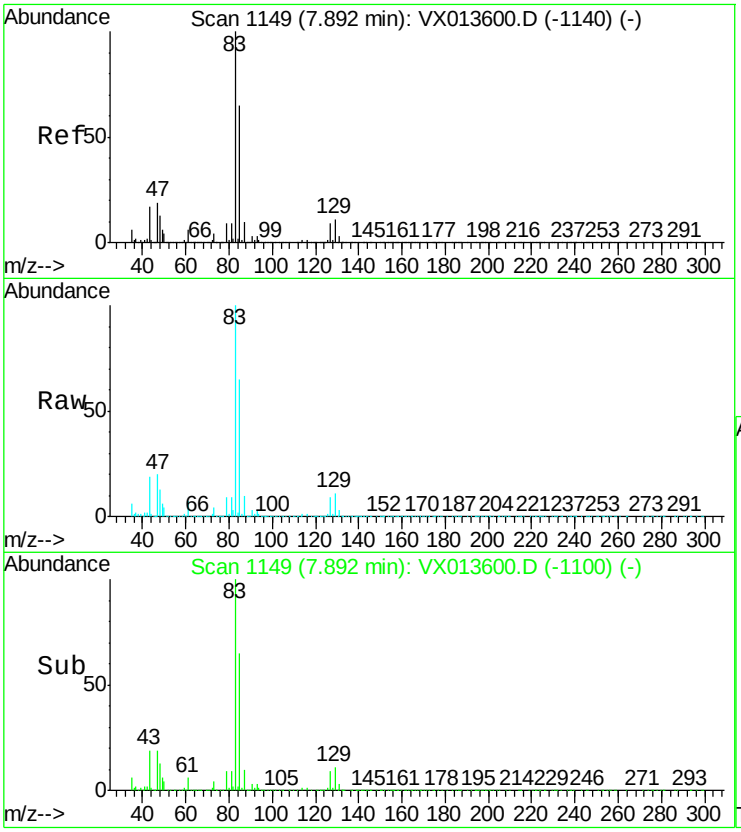




#46
Dibromomethane
Concen: 48.608 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 93 Resp: 245652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.7 | 66.2 | 99.2 |
| 174 | 116.7 | 93.4 | 140.0 |



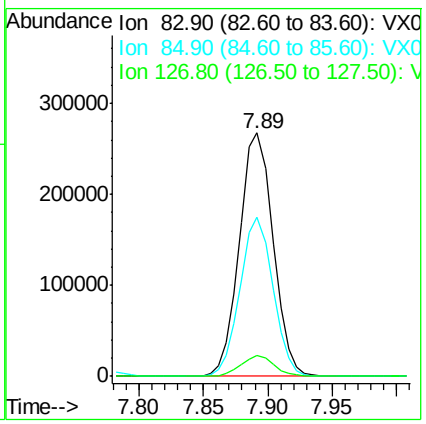


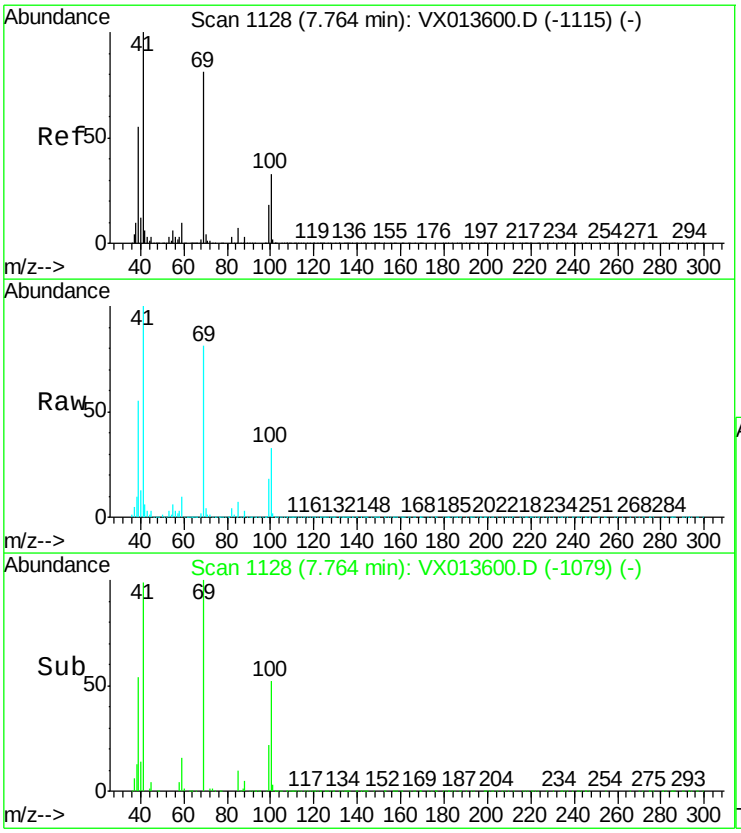

#47
Bromodichloromethane
Concen: 50.801 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 83 Resp: 485015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.1 | 52.1 | 78.1 |
| 127 | 8.7 | 7.0 | 10.4 |

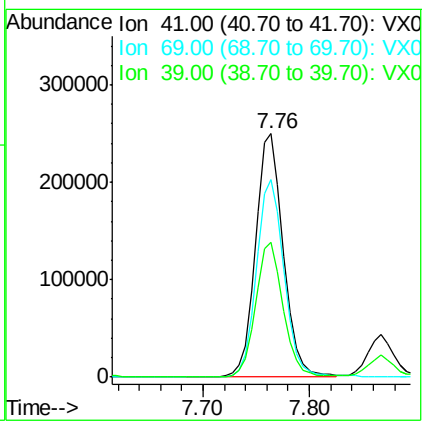


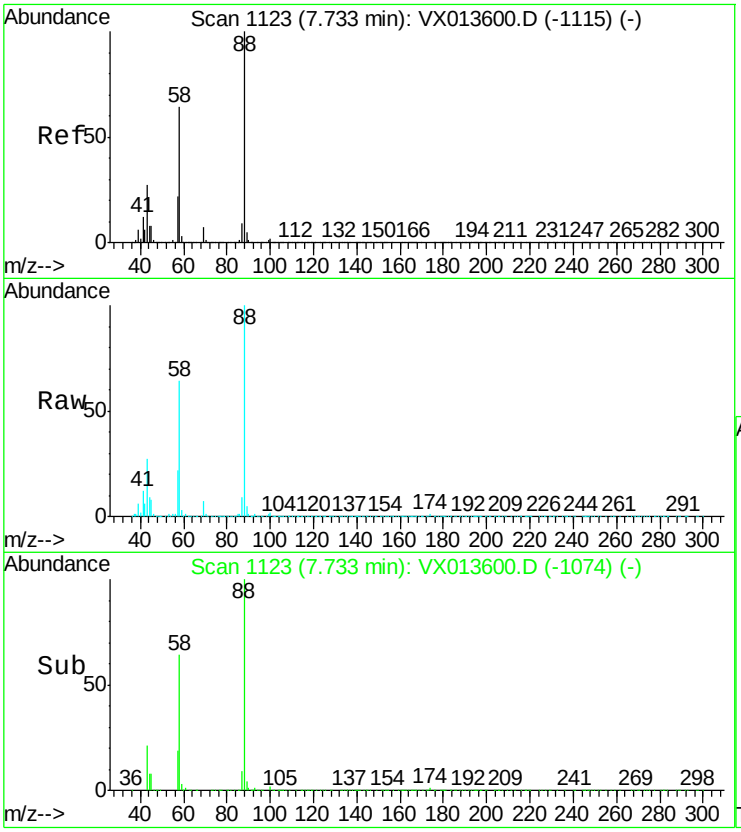




#48
Methyl methacrylate
Concen: 51.063 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 41 Resp: 455734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 80.9 | 64.7 | 97.1 |
| 39 | 54.7 | 43.8 | 65.6 |



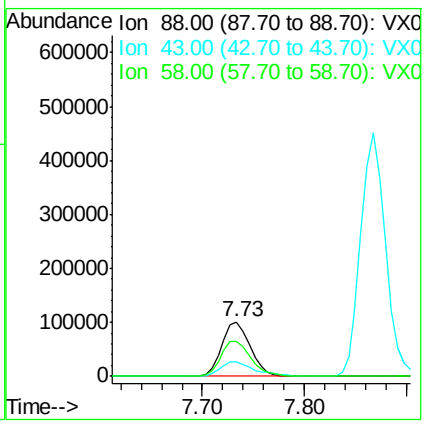


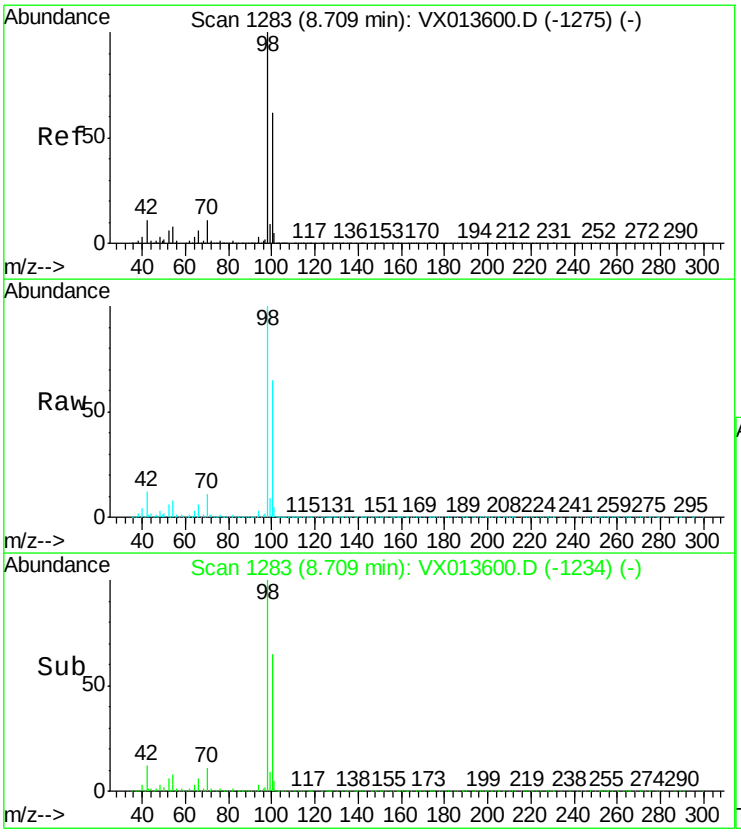

#49
1,4-Dioxane
Concen: 963.901 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 88 Resp: 196486

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.2 | 25.8 | 38.6 |
| 58 | 68.3 | 54.6 | 82.0 |

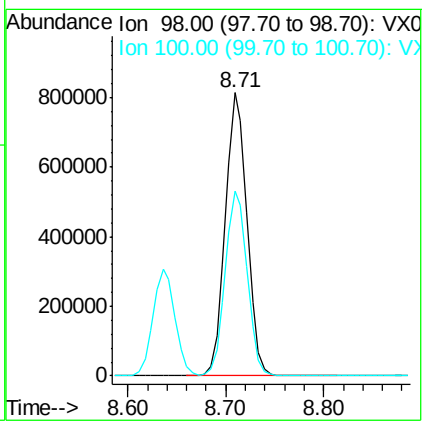


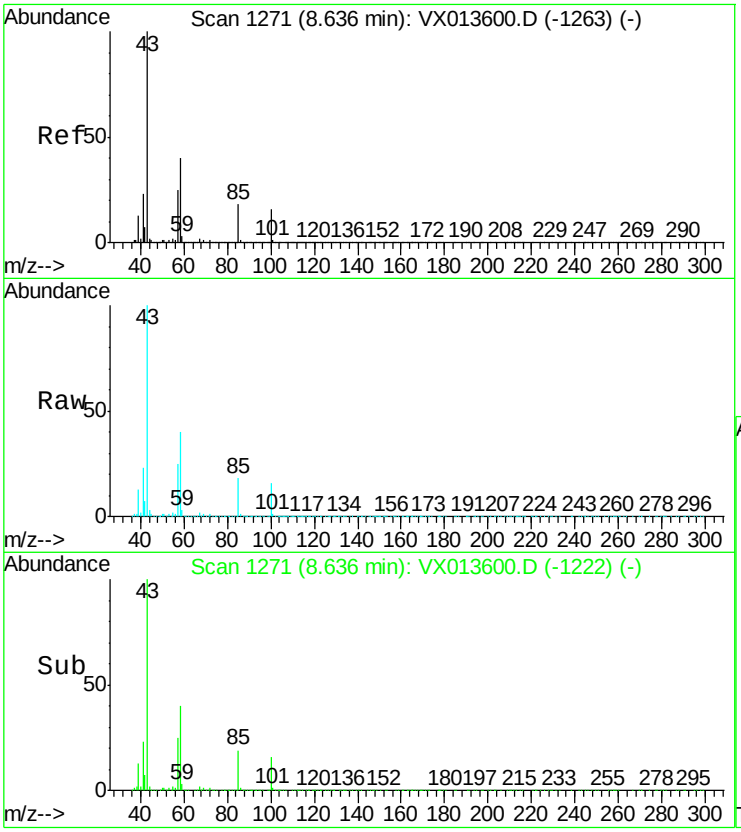




#50
Toluene-d8
Concen: 48.579 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 98 Resp: 1247472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.4 | 53.1 | 79.7 |



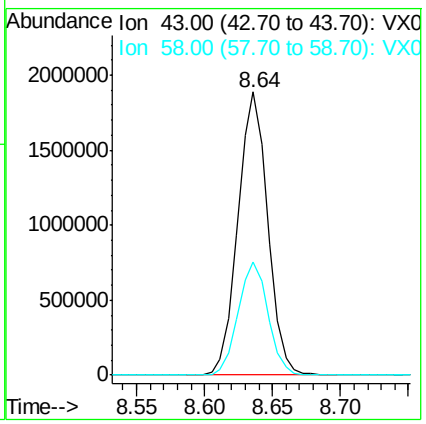


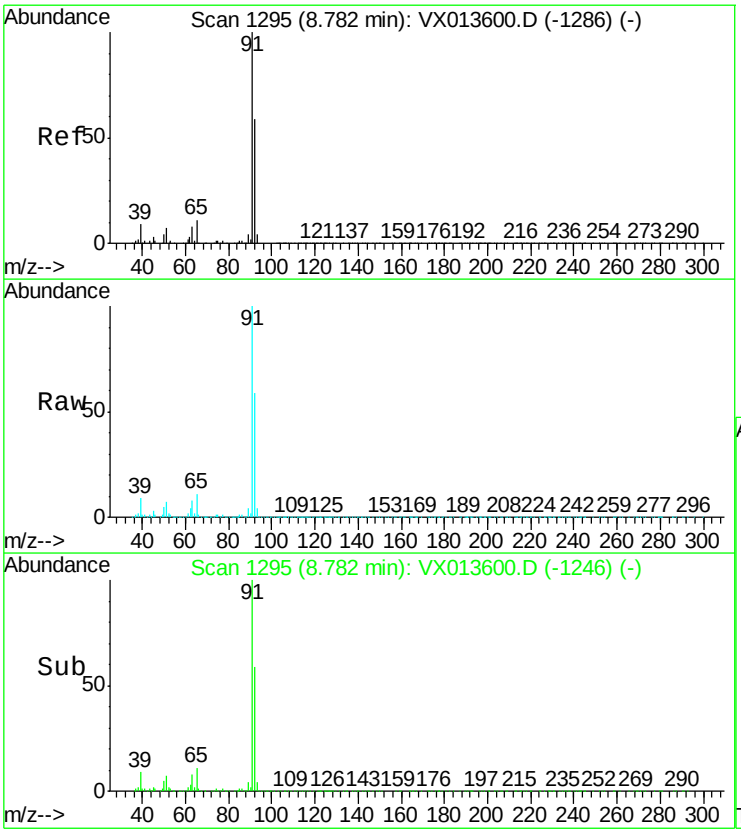

#51
4-Methyl-2-Pentanone
Concen: 246.526 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 2885155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.1 | 32.1 | 48.1 |

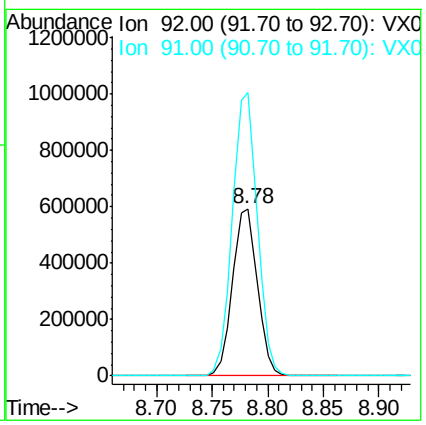


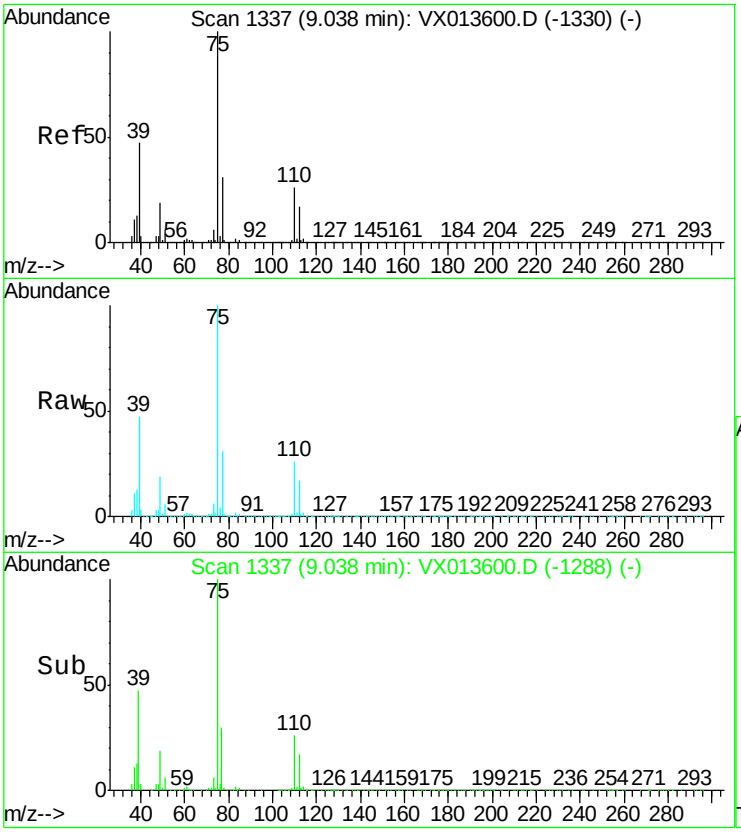




#52
Toluene
Concen: 50.644 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 92 Resp: 918004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 170.2 | 136.2 | 204.2 |



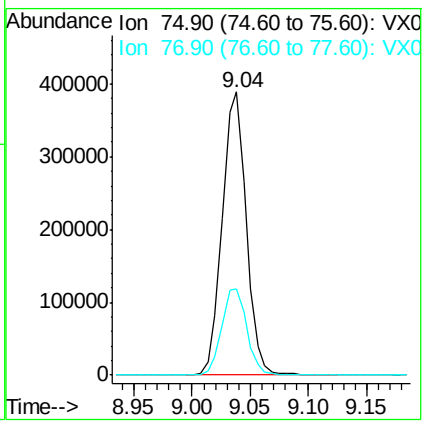


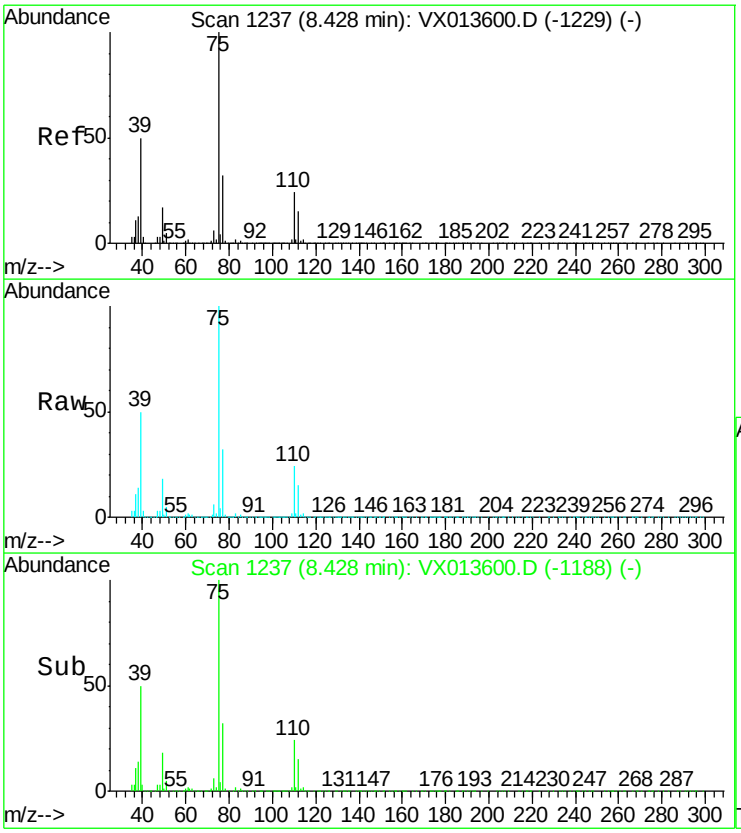

#53
t-1,3-Dichloropropene
Concen: 53.086 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 75 Resp: 556300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.5 | 24.4 | 36.6 |

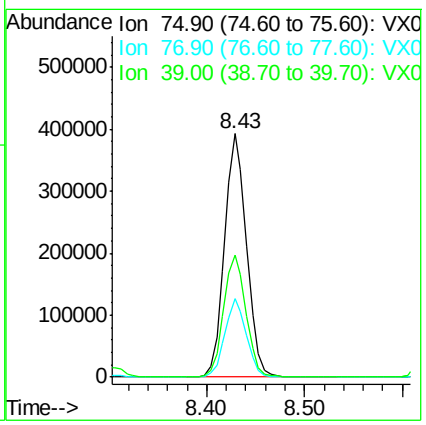


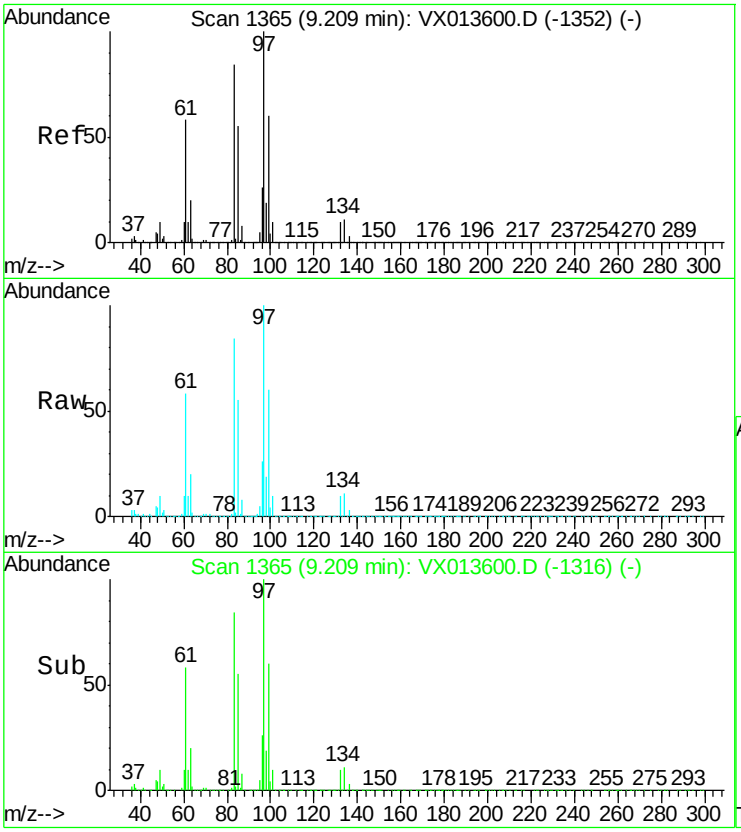




#54
cis-1,3-Dichloropropene
Concen: 52.100 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 75 Resp: 611858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.2 | 25.8 | 38.6 |
| 39 | 49.9 | 39.9 | 59.9 |



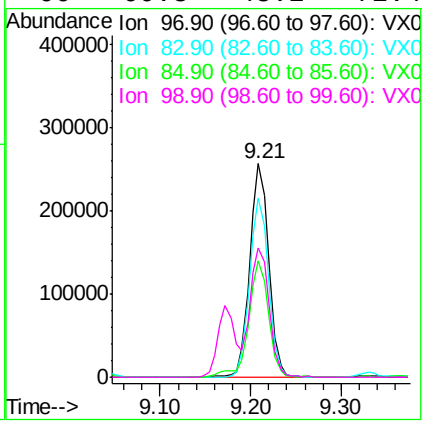


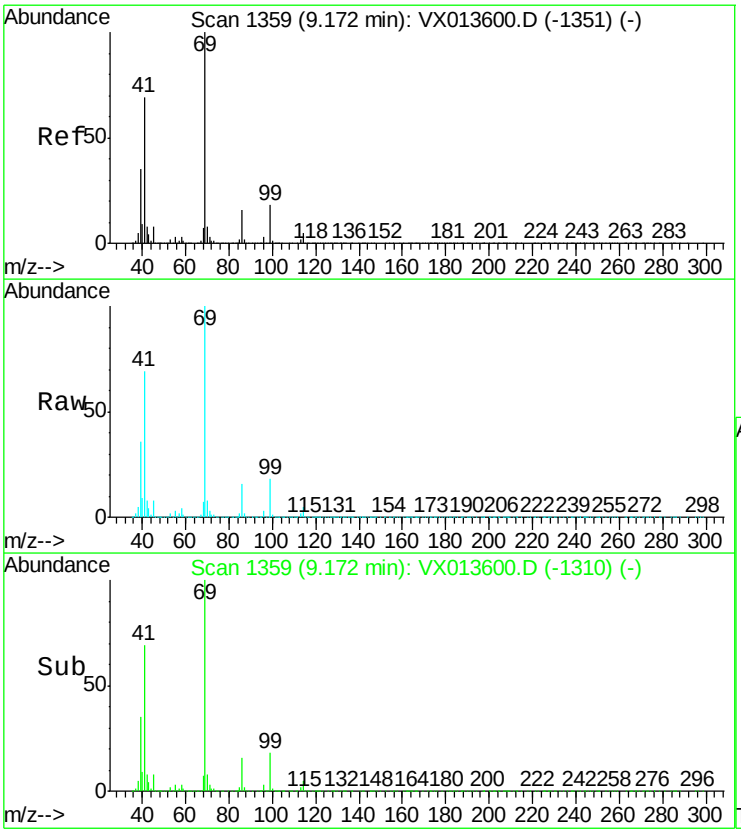

#55
1,1,2-Trichloroethane
Concen: 49.698 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 97 Resp: 371803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.1 | 67.3 | 100.9 |
| 85 | 54.5 | 43.6 | 65.4 |
| 99 | 60.3 | 48.2 | 72.4 |

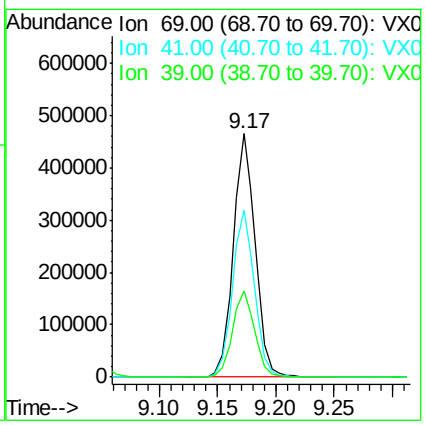


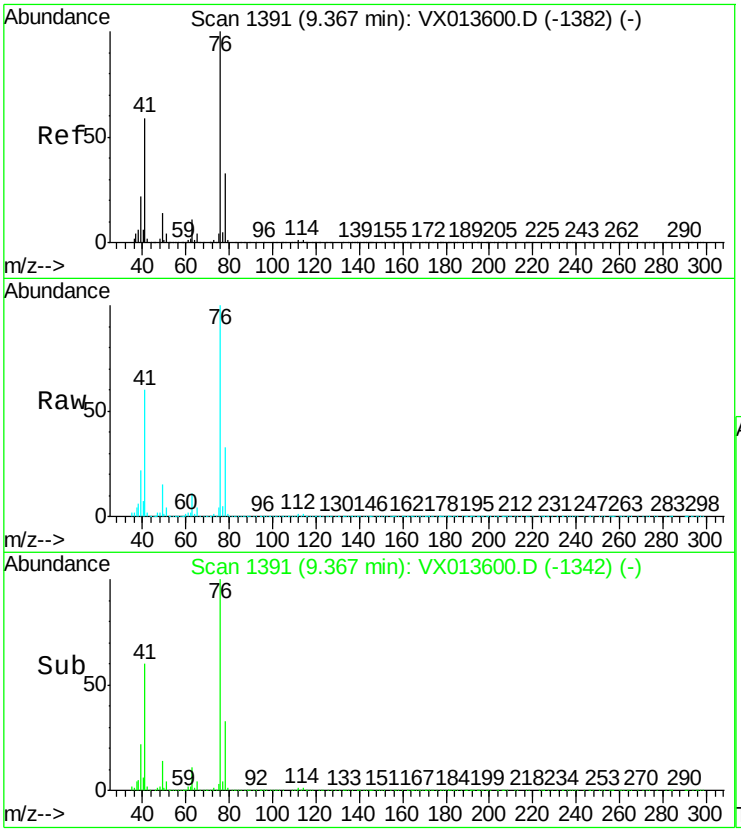




#56
Ethyl methacrylate
Concen: 52.575 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 69 Resp: 608880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 68.7 | 55.0 | 82.4 |
| 39 | 35.9 | 28.7 | 43.1 |



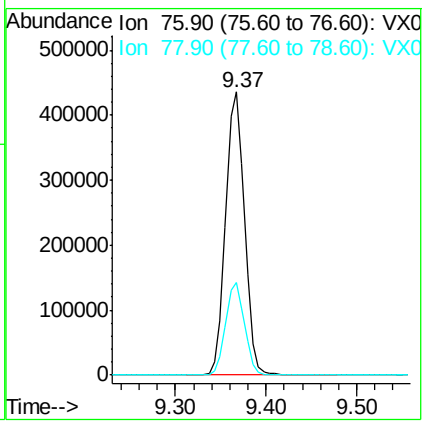


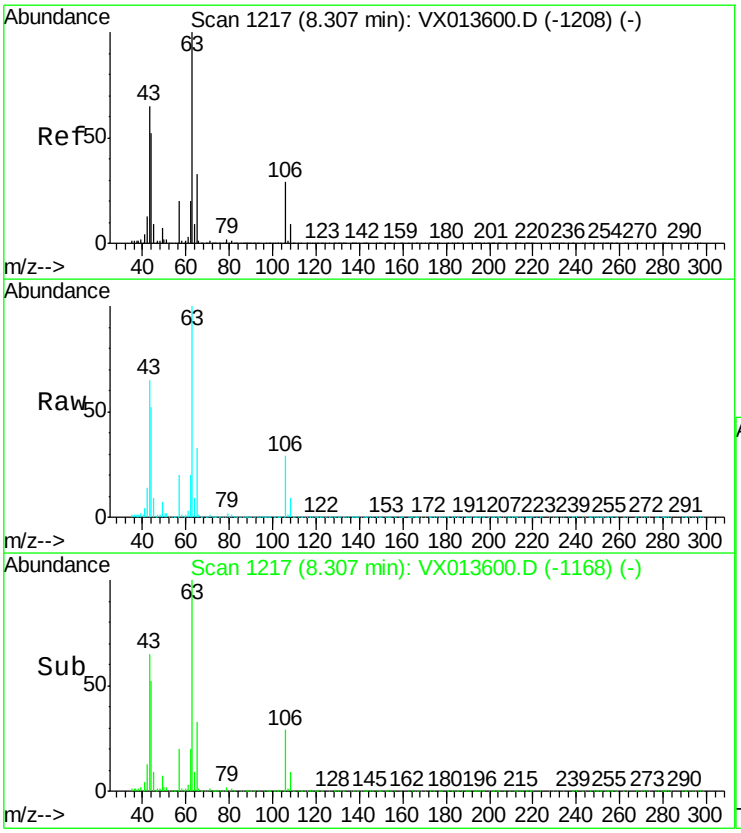

#57
1,3-Dichloropropane
Concen: 49.580 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 76 Resp: 629748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.5 | 26.0 | 39.0 |

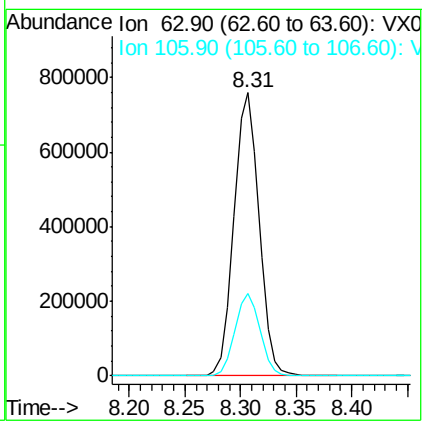


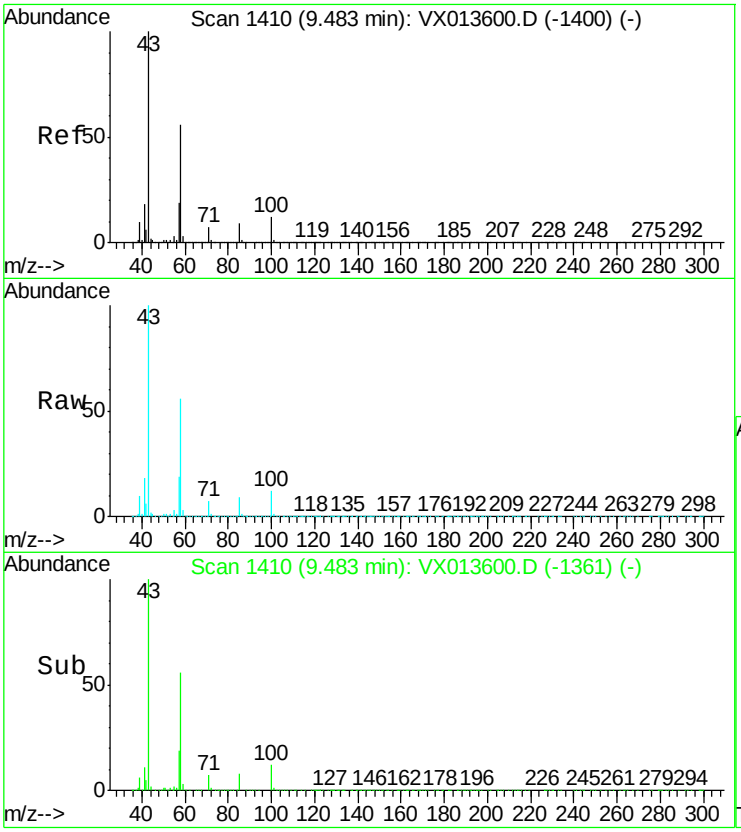




#58
2-Chloroethyl Vinyl ether
Concen: 236.304 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 63 Resp: 1182726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.2 | 23.4 | 35.0 |



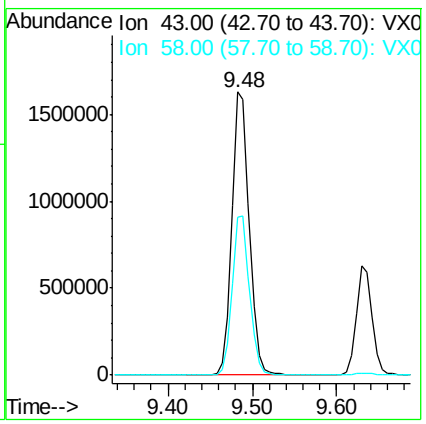


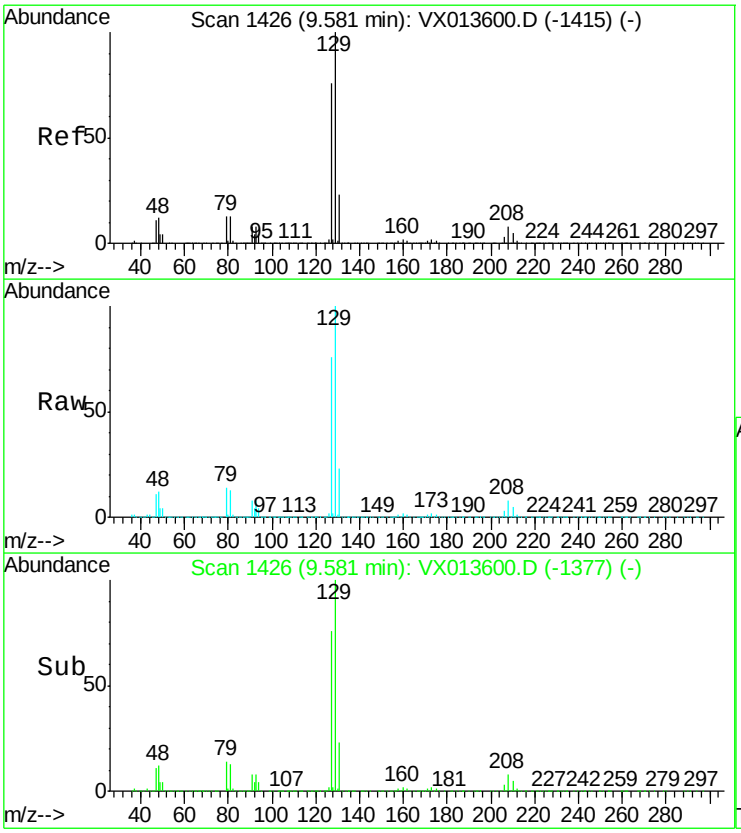

#59
2-Hexanone
Concen: 250.295 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 43 Resp: 2263036

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 56.3 | 28.1 | 84.4 |

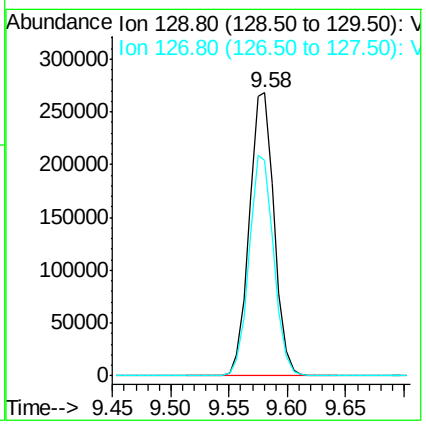


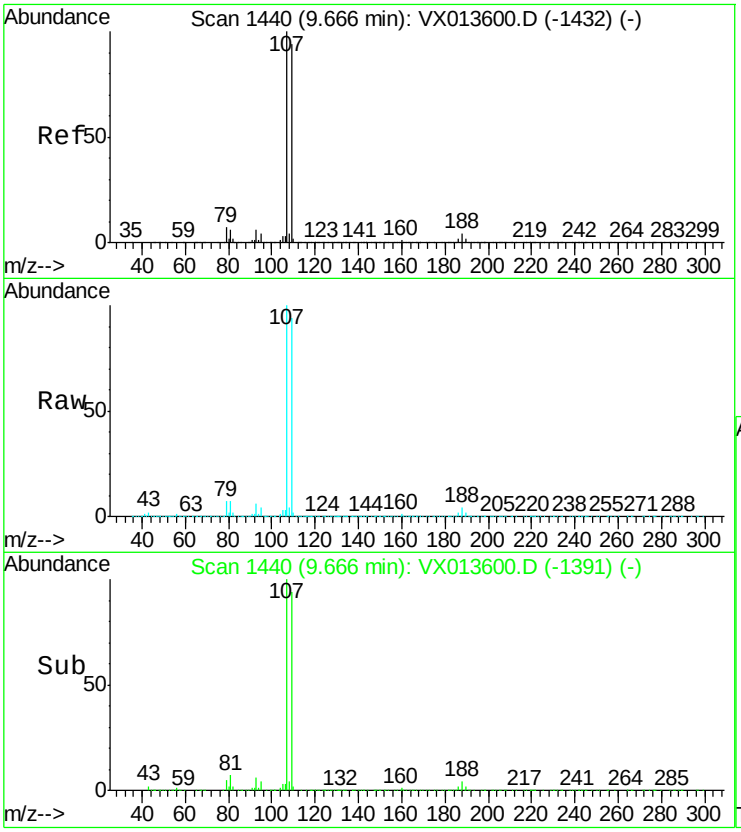




#60
Dibromochloromethane
Concen: 52.059 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:129 Resp: 398494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.0 | 38.5 | 115.5 |



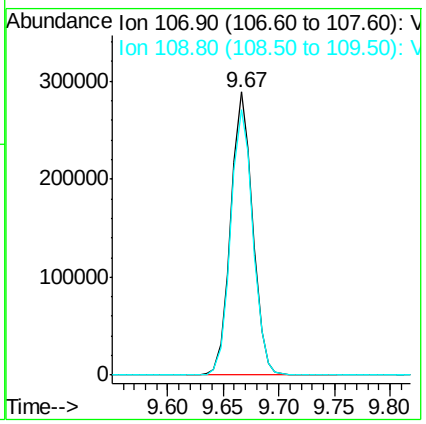


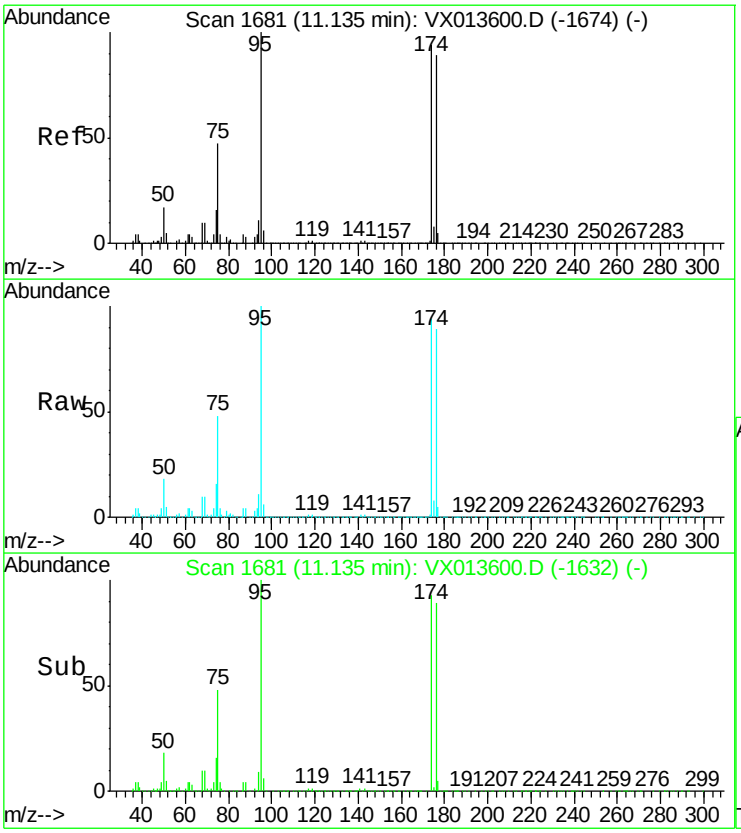

#61
1,2-Dibromoethane
Concen: 49.577 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:107 Resp: 392821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.1 | 76.1 | 114.1 |

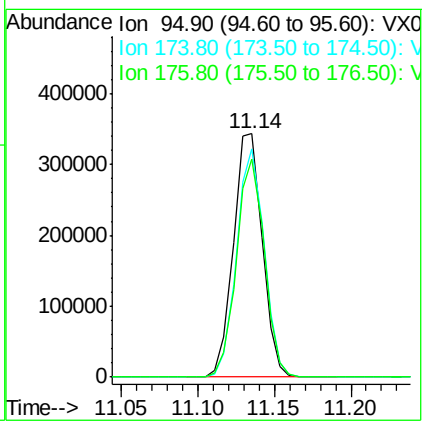


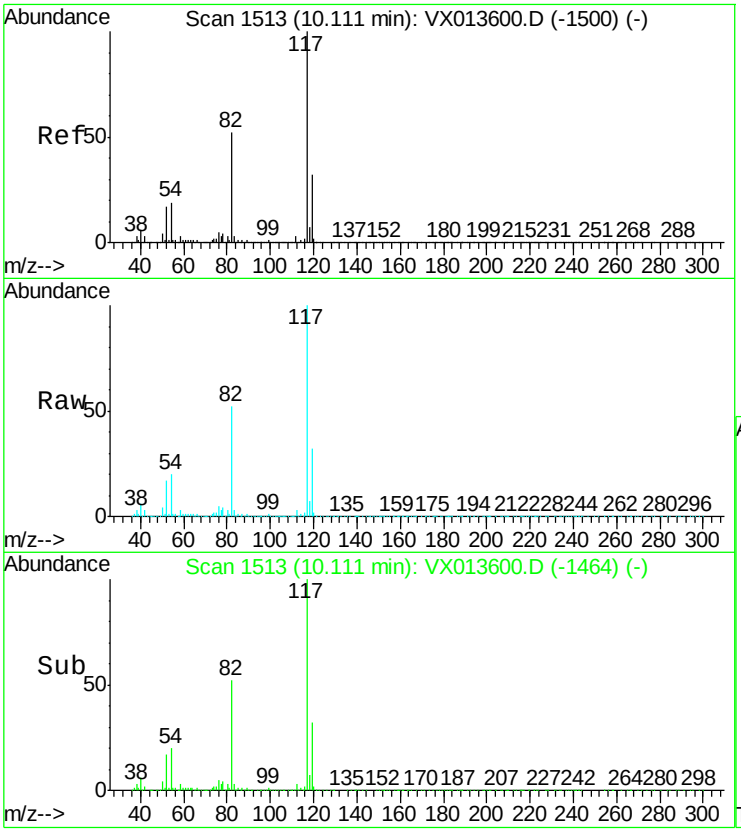




#62
4-Bromofluorobenzene
Concen: 48.278 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 95 Resp: 448440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 90.0 | 0.0 | 180.0 |
| 176 | 86.8 | 0.0 | 173.6 |



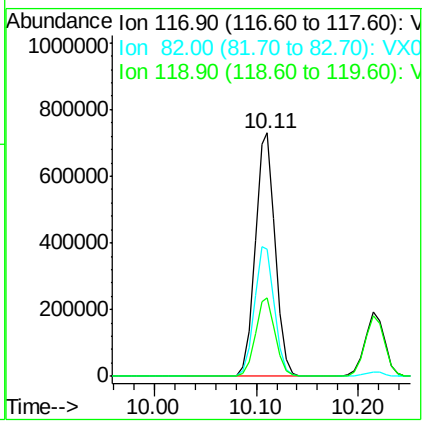


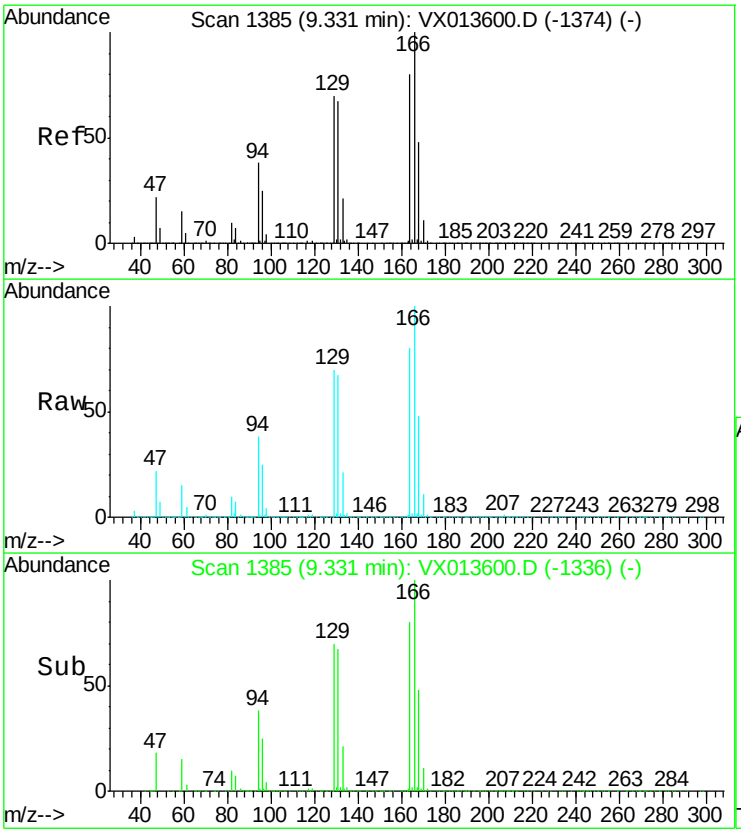

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:117 Resp: 1000472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.3 | 41.8 | 62.8 |
| 119 | 32.3 | 25.8 | 38.8 |

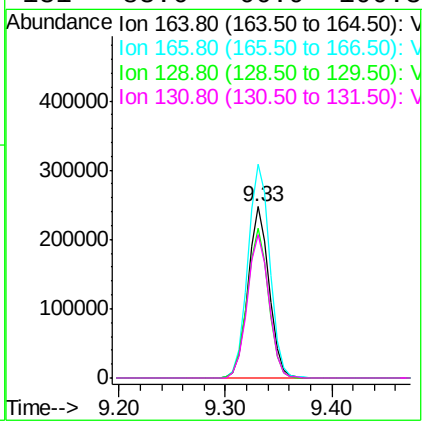


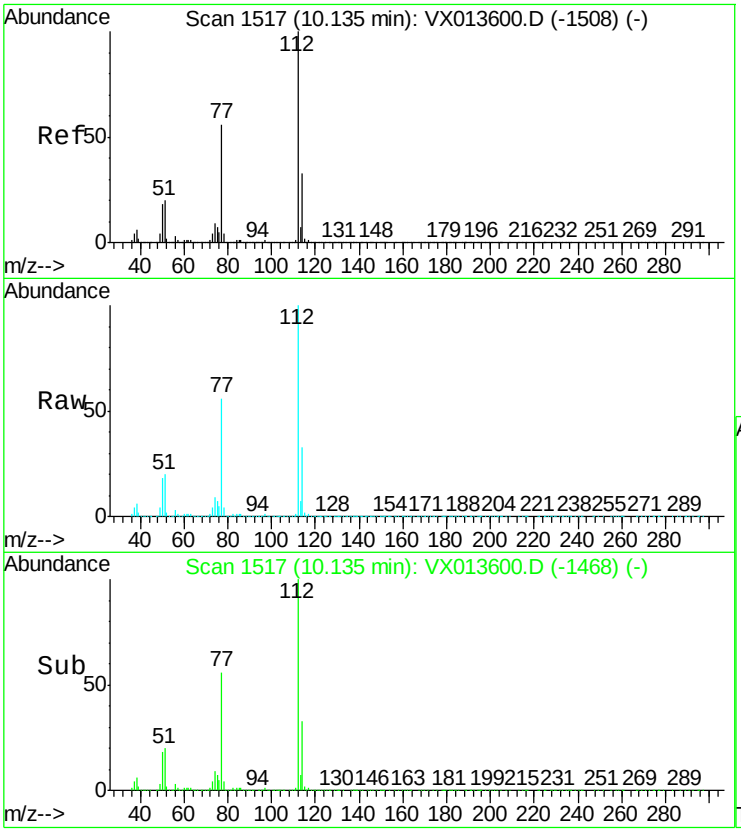




#64
Tetrachloroethene
Concen: 48.486 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:164 Resp: 346087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 124.6 | 99.7 | 149.5 |
| 129 | 87.6 | 70.1 | 105.1 |
| 131 | 83.6 | 66.9 | 100.3 |



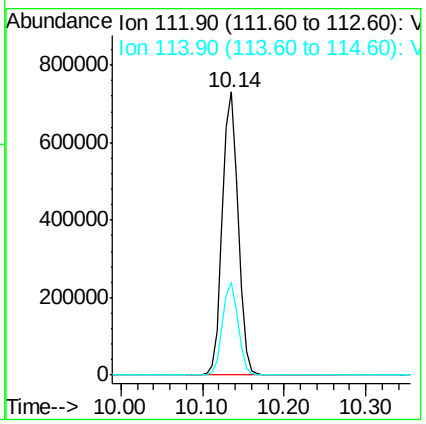


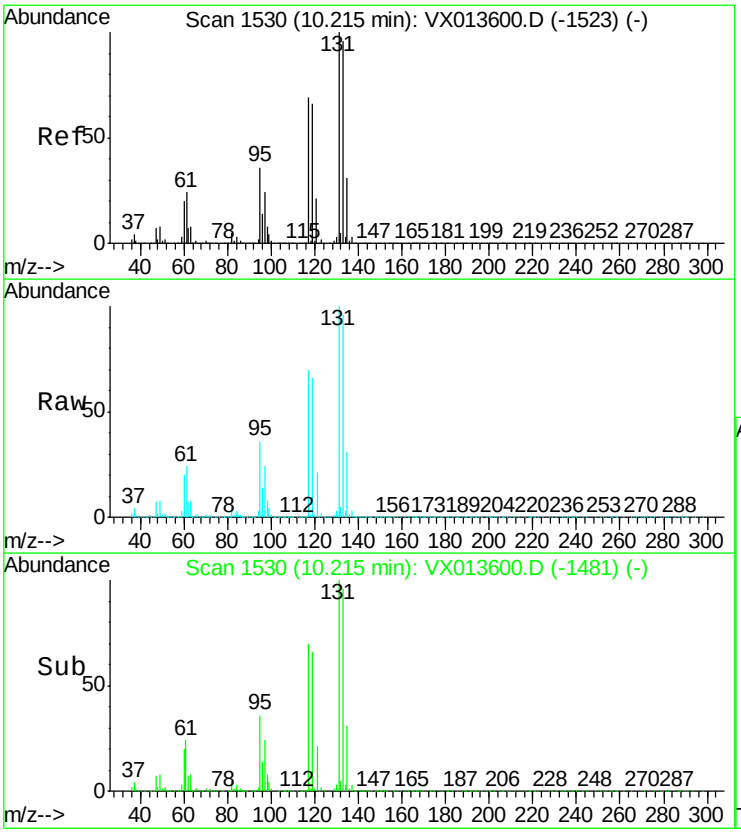

#65
Chlorobenzene
Concen: 48.619 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:112 Resp: 981325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.6 | 26.1 | 39.1 |

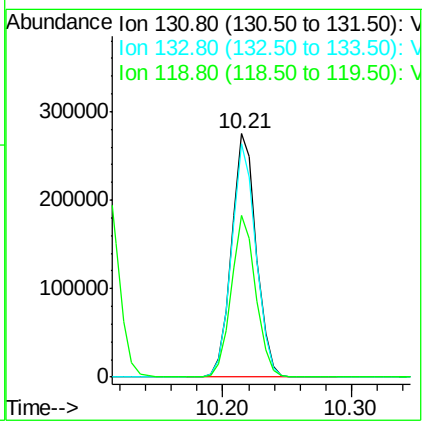


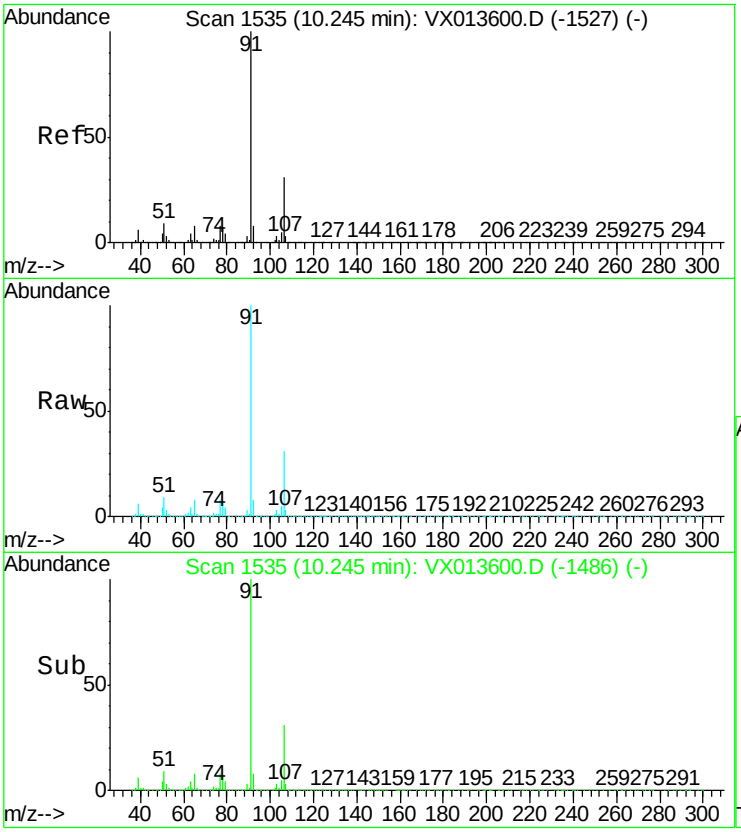




#66
1,1,1,2-Tetrachloroethane
Concen: 49.506 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:131 Resp: 366123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.4 | 47.7 | 143.1 |
| 119 | 65.7 | 32.9 | 98.6 |



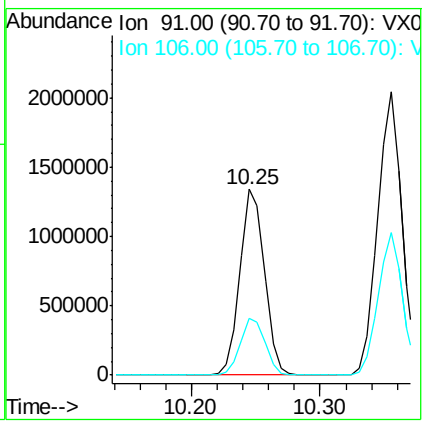


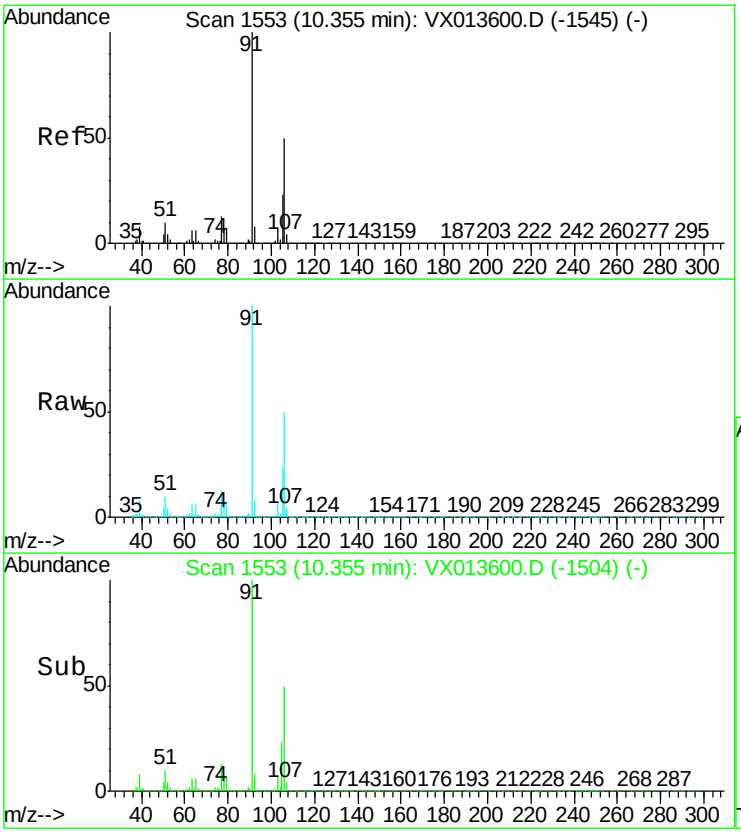

#67
Ethyl Benzene
Concen: 50.511 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 91 Resp: 1761569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.6 | 24.5 | 36.7 |

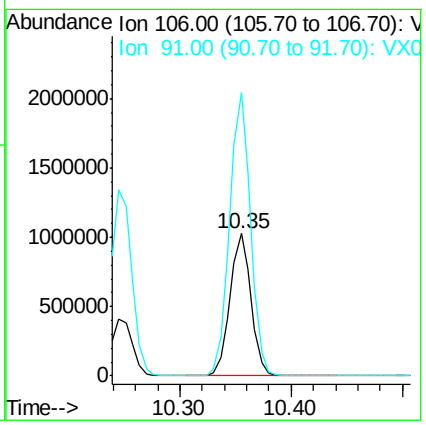


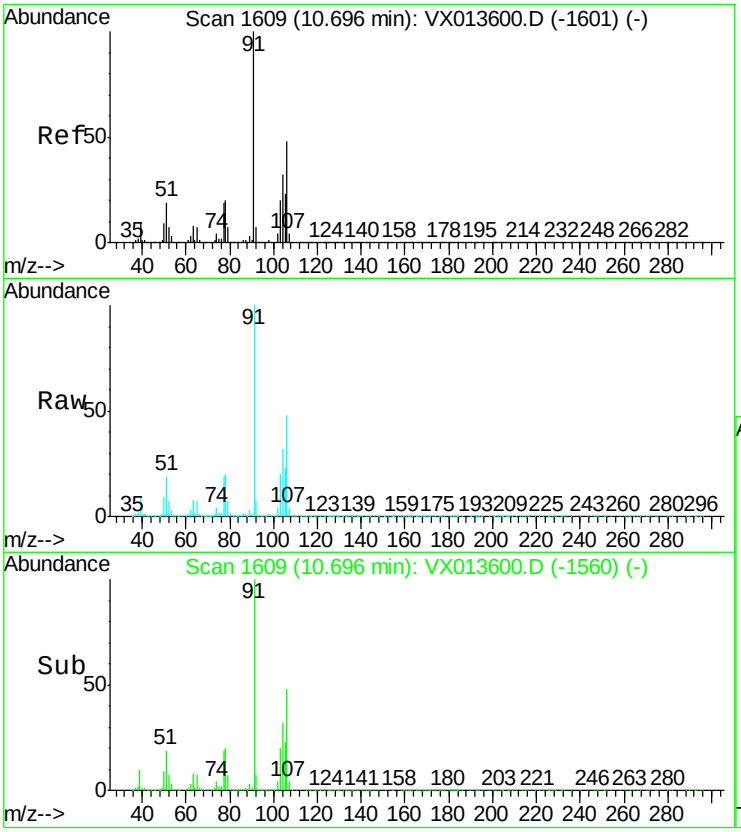




#68
m/p-Xylenes
Concen: 101.180 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:106 Resp: 1331054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 198.7 | 159.0 | 238.4 |



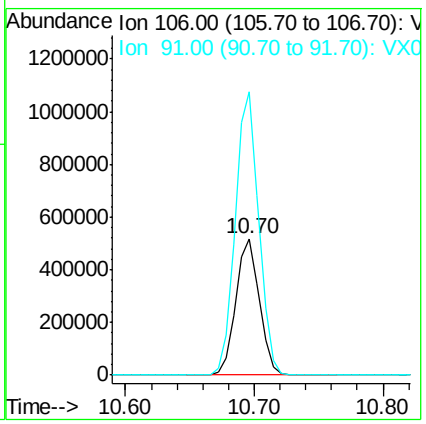


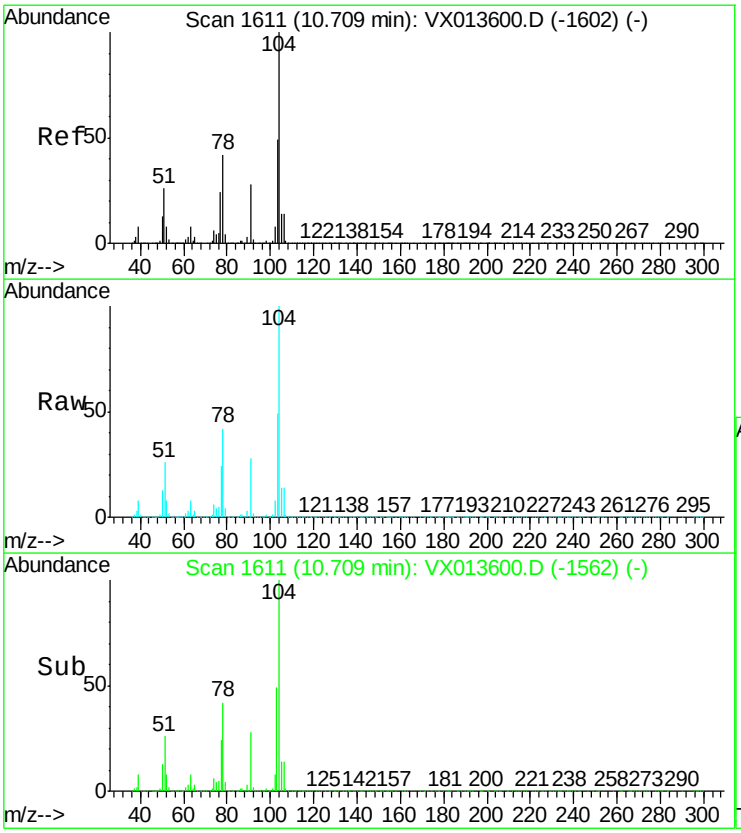

#69
o-Xylene
Concen: 50.542 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:106 Resp: 653528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 208.1 | 104.1 | 312.2 |

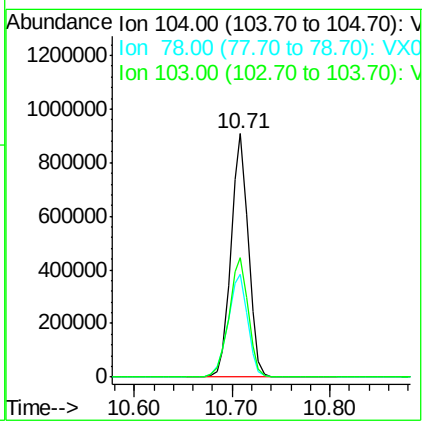


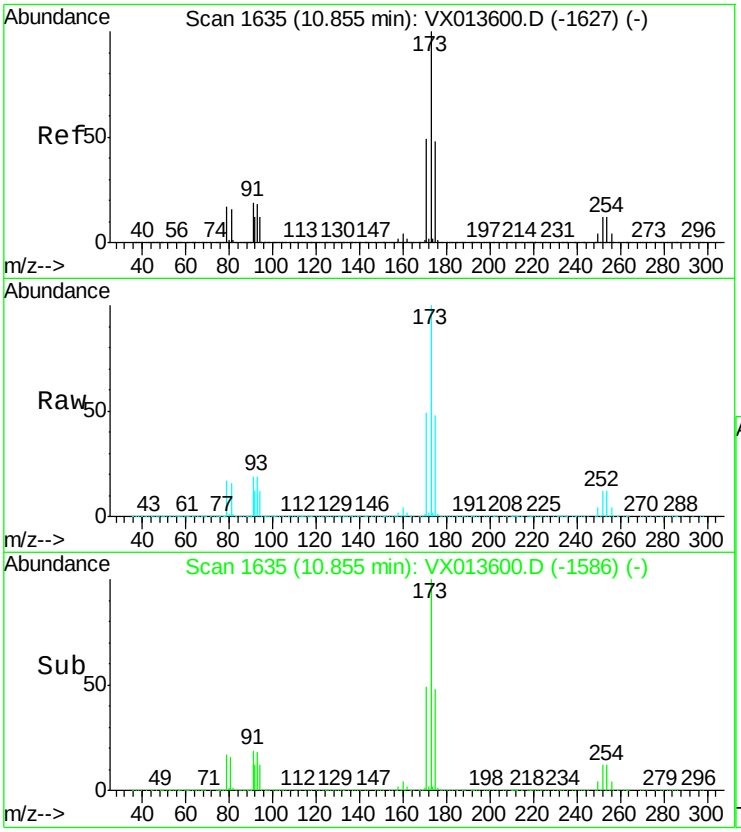




#70
Styrene
Concen: 51.689 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:104 Resp: 1114189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 48.1 | 38.5 | 57.7 |
| 103 | 54.6 | 43.7 | 65.5 |



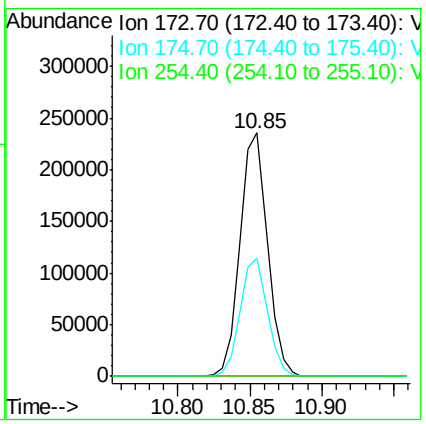


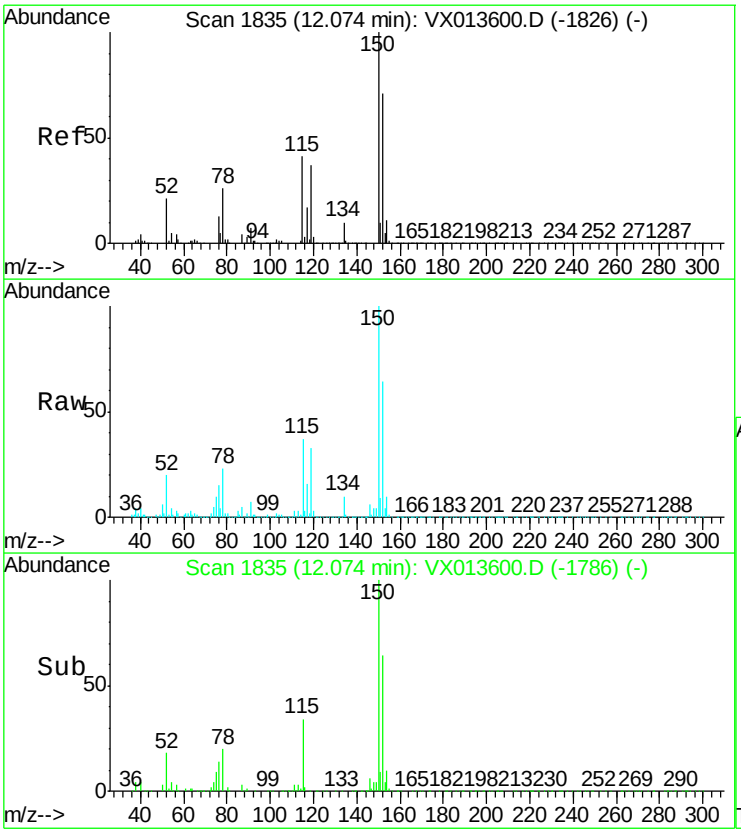

#71
Bromoform
Concen: 51.988 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:173 Resp: 311114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.5 | 24.3 | 72.8 |
| 254 | 0.3 | 0.2 | 0.4 |

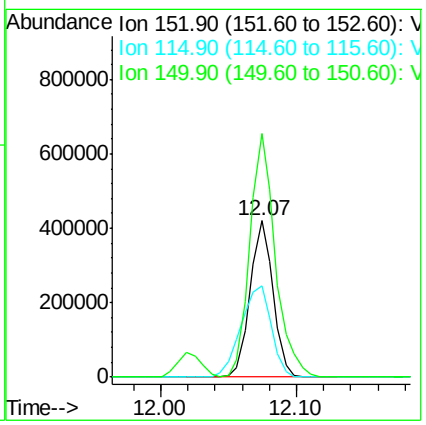


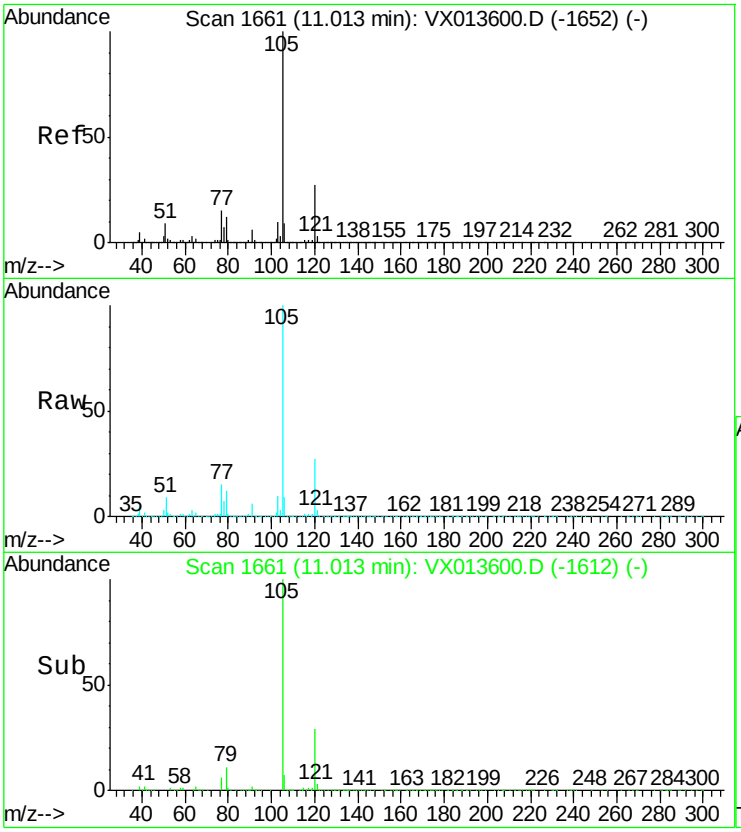




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:152 Resp: 496912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 76.7 | 38.4 | 115.1 |
| 150 | 173.4 | 0.0 | 346.8 |



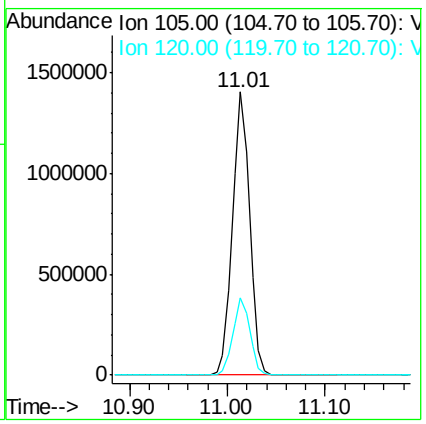


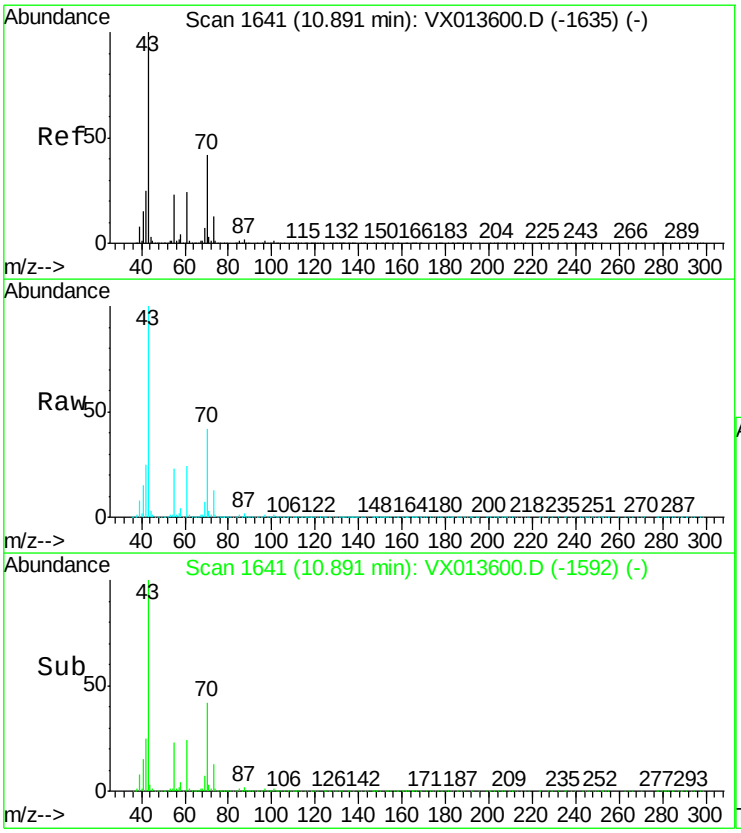

#73
Isopropylbenzene
Concen: 51.856 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion:105 Resp: 1710980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.0 | 13.5 | 40.5 |

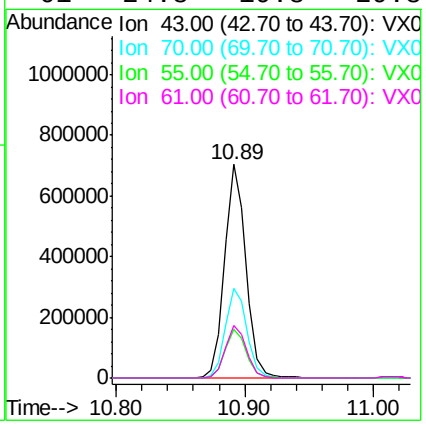


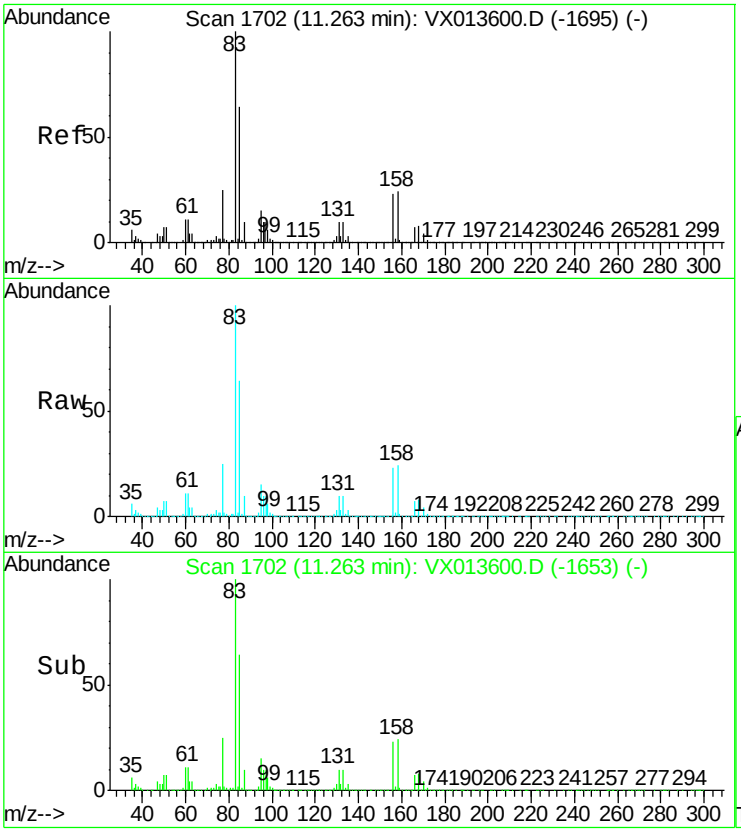




#74
N-amyl acetate
Concen: 53.665 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 43 Resp: 816996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 42.9 | 34.3 | 51.5 |
| 55 | 23.1 | 18.5 | 27.7 |
| 61 | 24.8 | 19.8 | 29.8 |



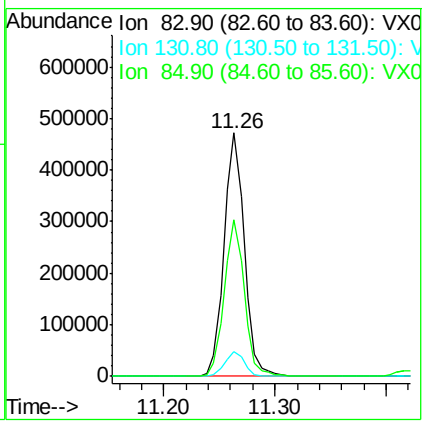


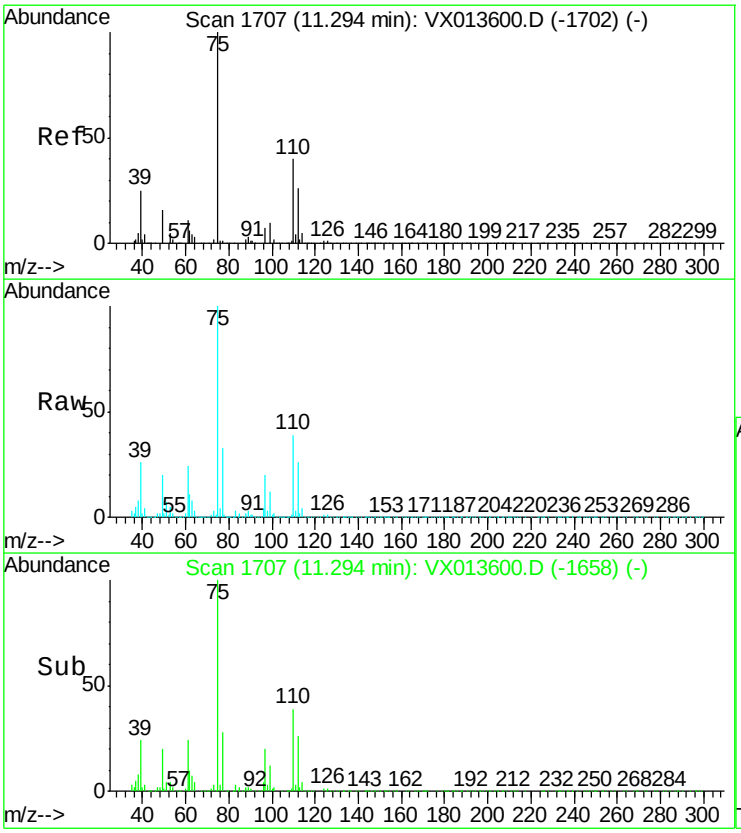

#75
1,1,2,2-Tetrachloroethane
Concen: 49.665 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 83 Resp: 594461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.2 | 5.1 | 15.3 |
| 85 | 63.5 | 31.8 | 95.3 |

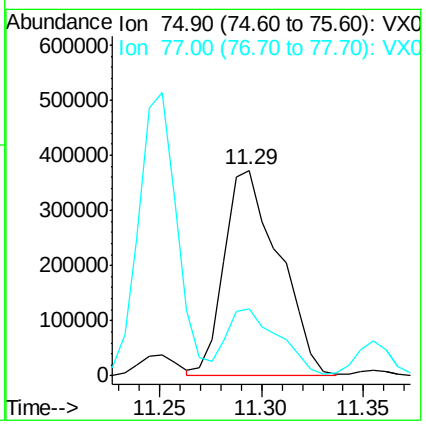


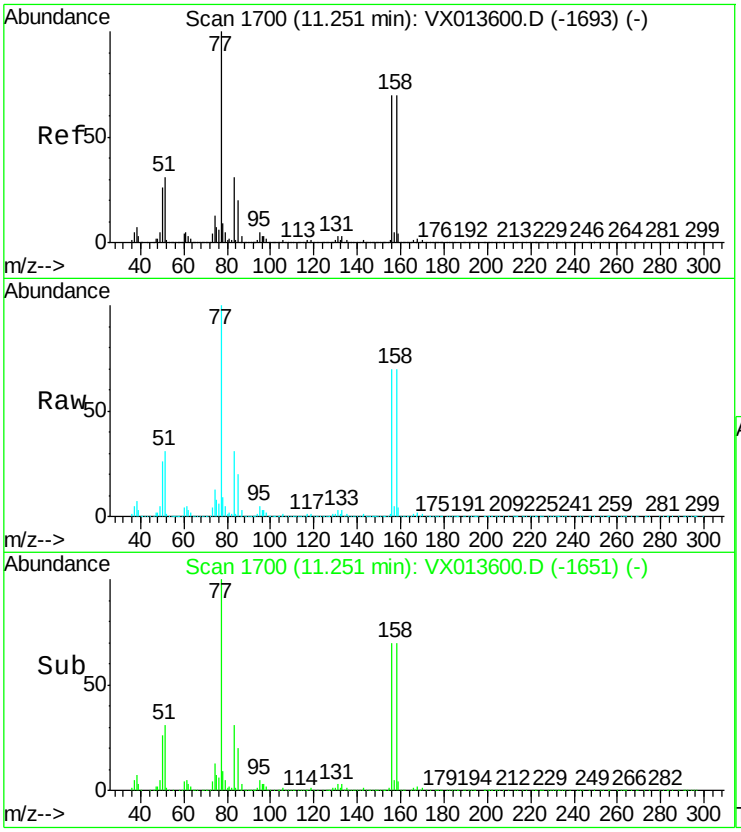




#76
1,2,3-Trichloropropane
Concen: 67.226 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 75 Resp: 695103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.9 | 19.1 | 57.5 |



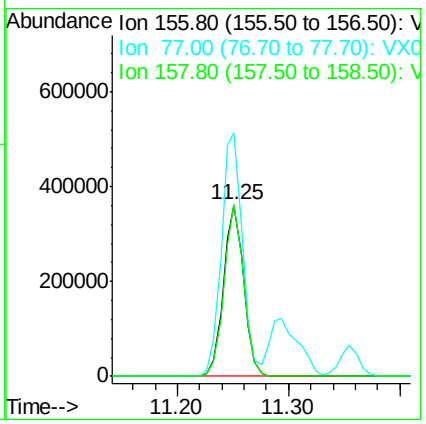


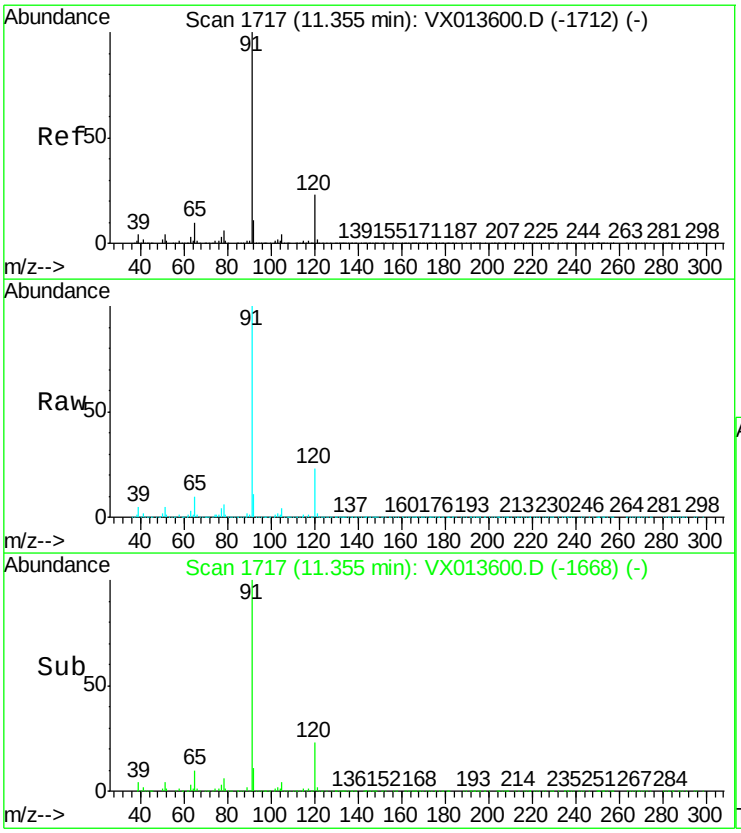

#77
Bromobenzene
Concen: 51.253 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:156 Resp: 450806

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 148.7 | 74.4 | 223.1 |
| 158 | 97.7 | 48.9 | 146.6 |

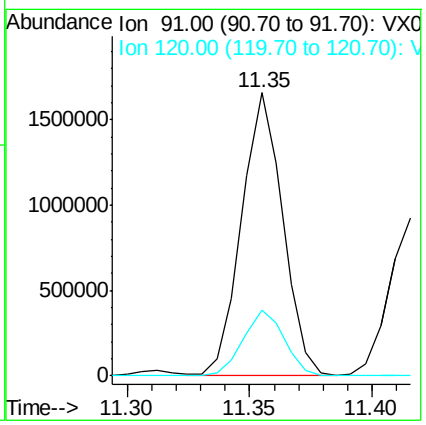


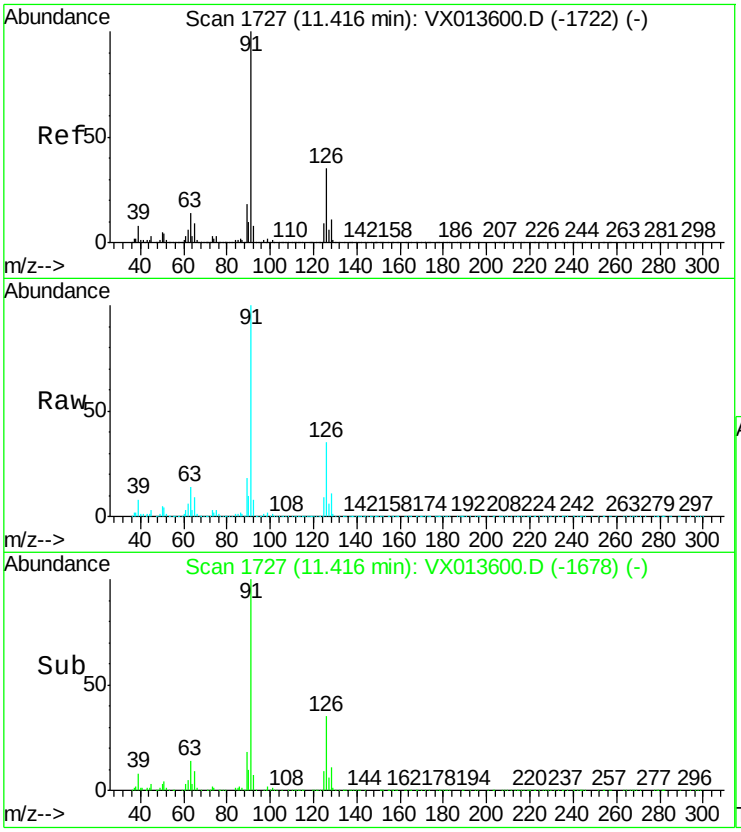




#78
n-propylbenzene
Concen: 52.747 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 91 Resp: 1934533

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



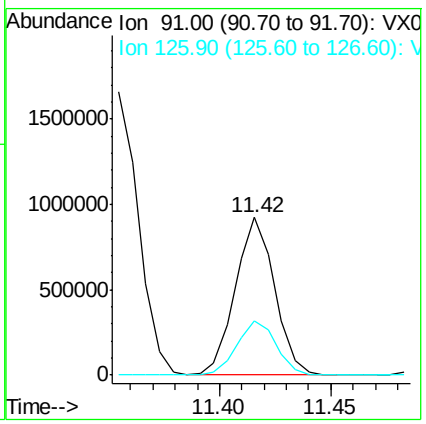


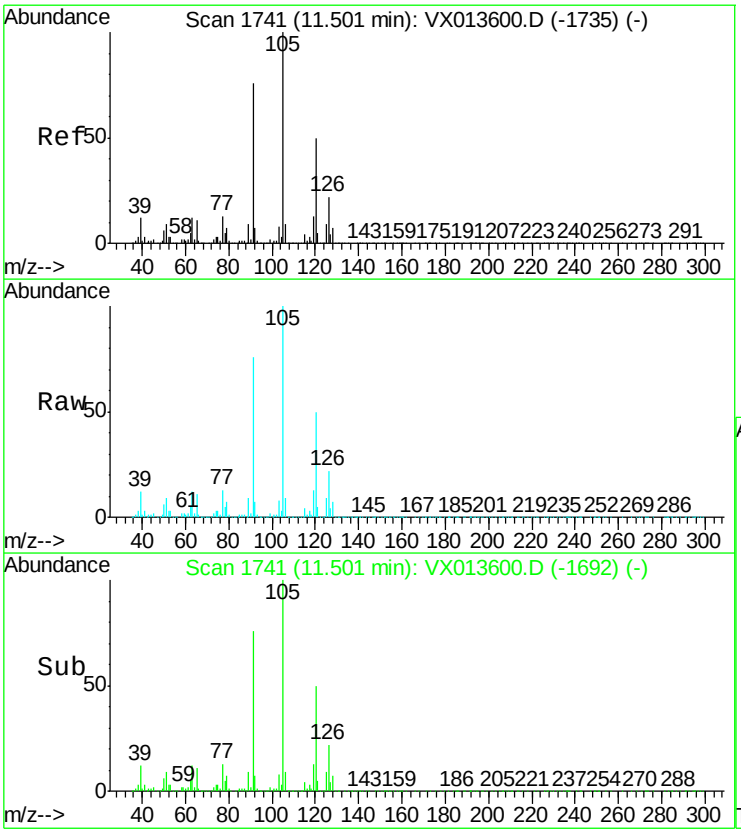

#79
2-Chlorotoluene
Concen: 51.218 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDICCC050

Tgt Ion: 91 Resp: 1131554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.0 | 17.5 | 52.5 |

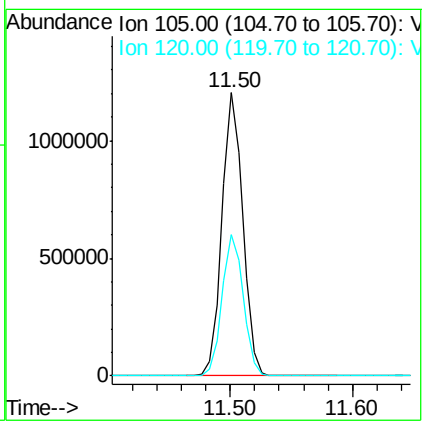


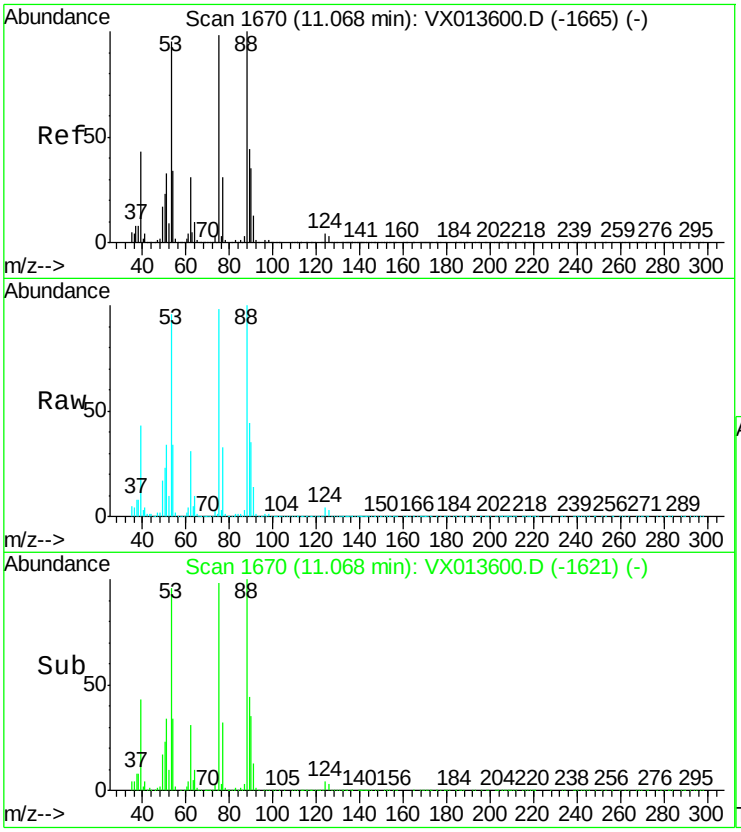




#80
1,3,5-Trimethylbenzene
Concen: 51.782 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:105 Resp: 1418681

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.6 | 25.3 | 75.9 |



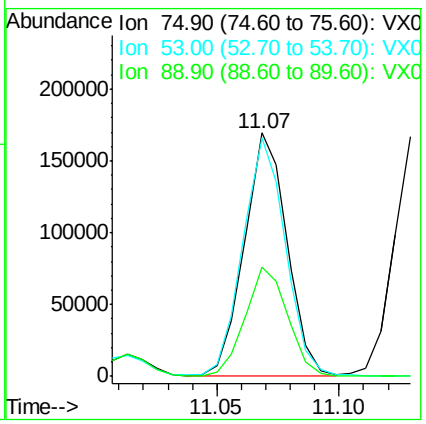


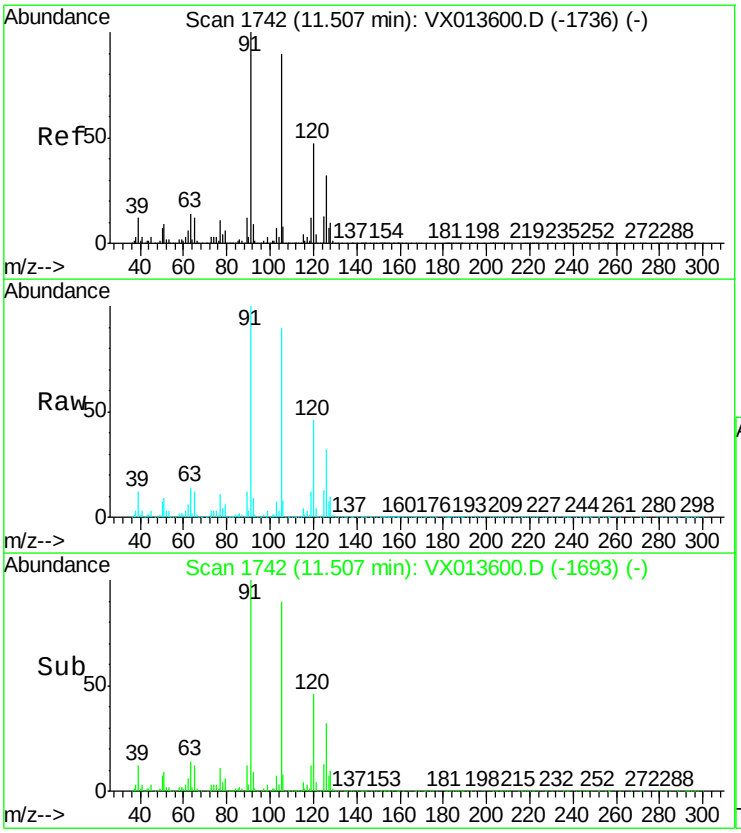

#81
trans-1,4-Dichloro-2-butene
Concen: 52.504 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 75 Resp: 205619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 97.7 | 78.2 | 117.2 |
| 89 | 44.3 | 35.4 | 53.2 |

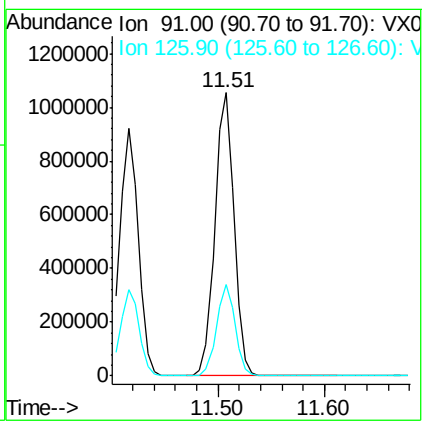


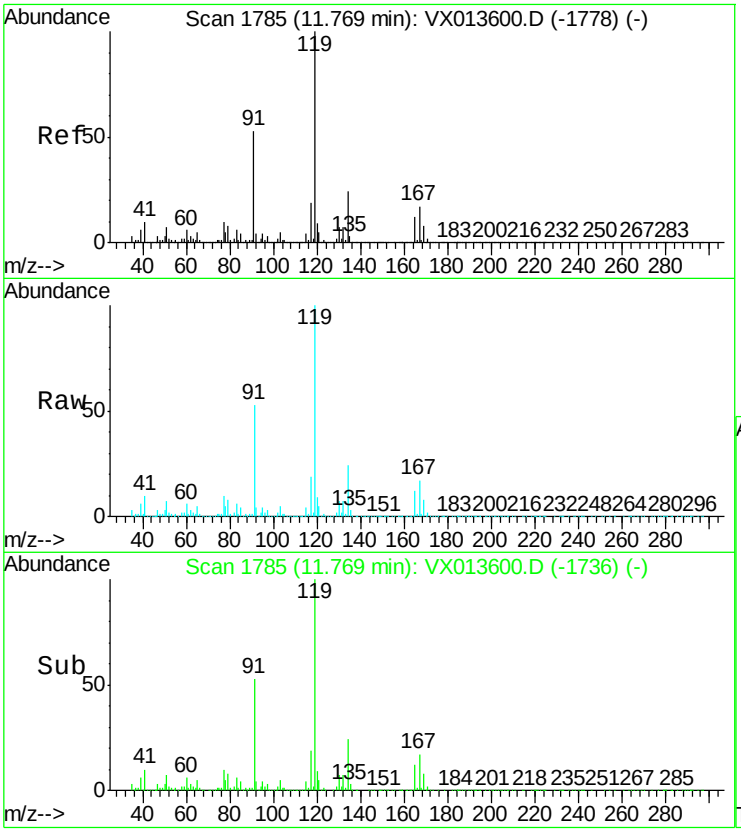




#82
4-Chlorotoluene
Concen: 50.810 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 91 Resp: 1312902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 31.3 | 15.7 | 47.0 |



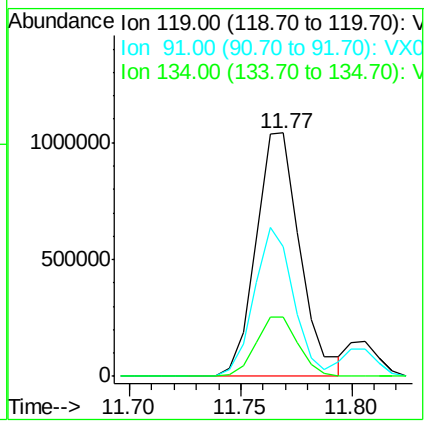


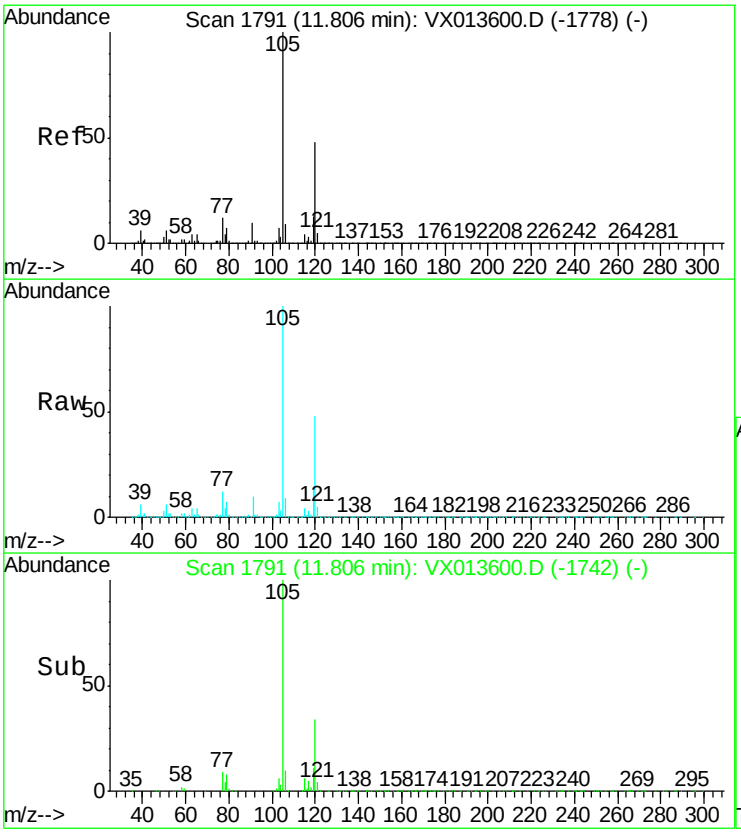

#83
tert-Butylbenzene
Concen: 52.085 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:119 Resp: 1433878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 54.4 | 27.2 | 81.6 |
| 134 | 23.4 | 11.7 | 35.1 |

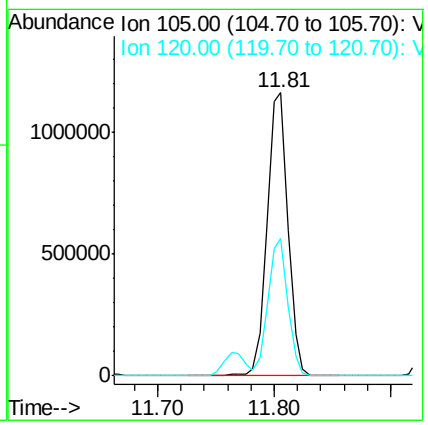


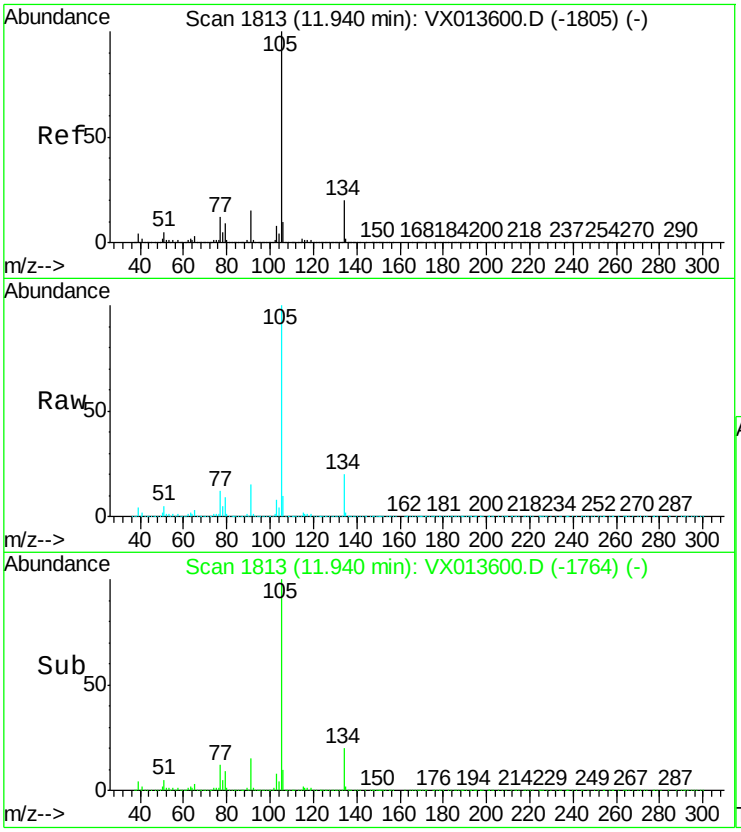




#84
1,2,4-Trimethylbenzene
Concen: 52.105 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:105 Resp: 1430508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.2 | 23.1 | 69.3 |



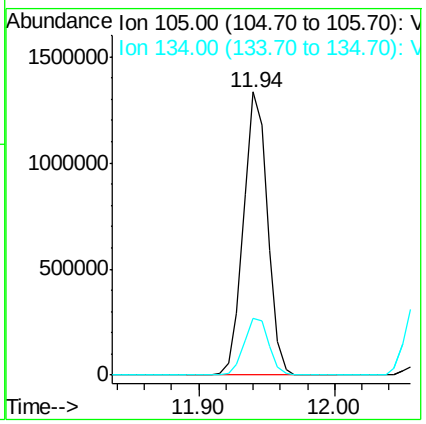


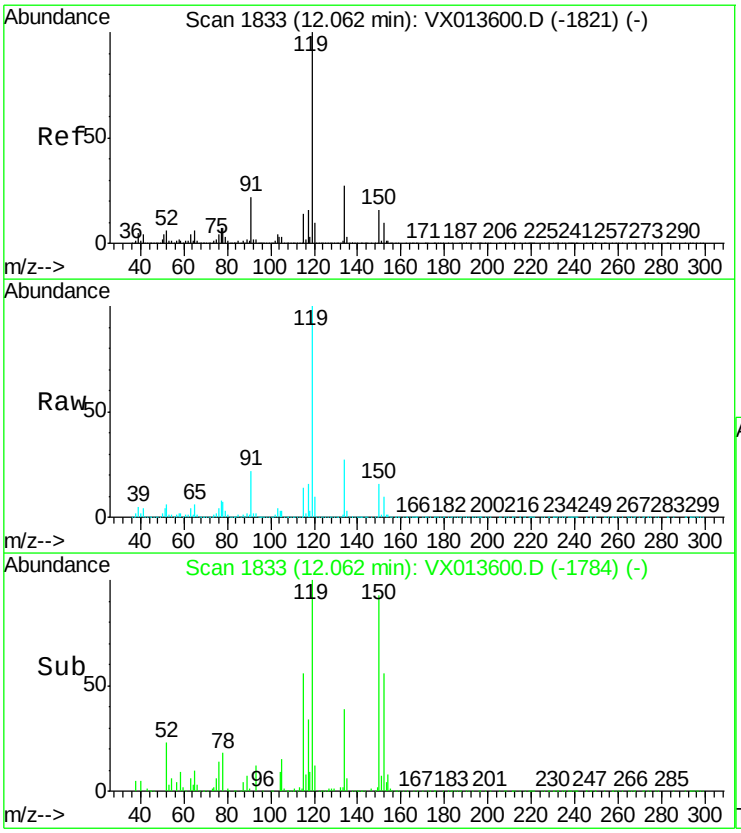

#85
sec-Butylbenzene
Concen: 51.828 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:105 Resp: 1643776

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.8 | 10.4 | 31.2 |

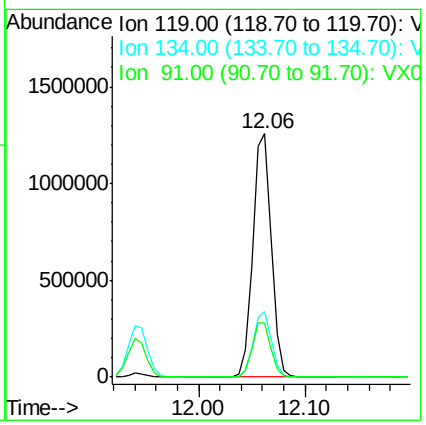


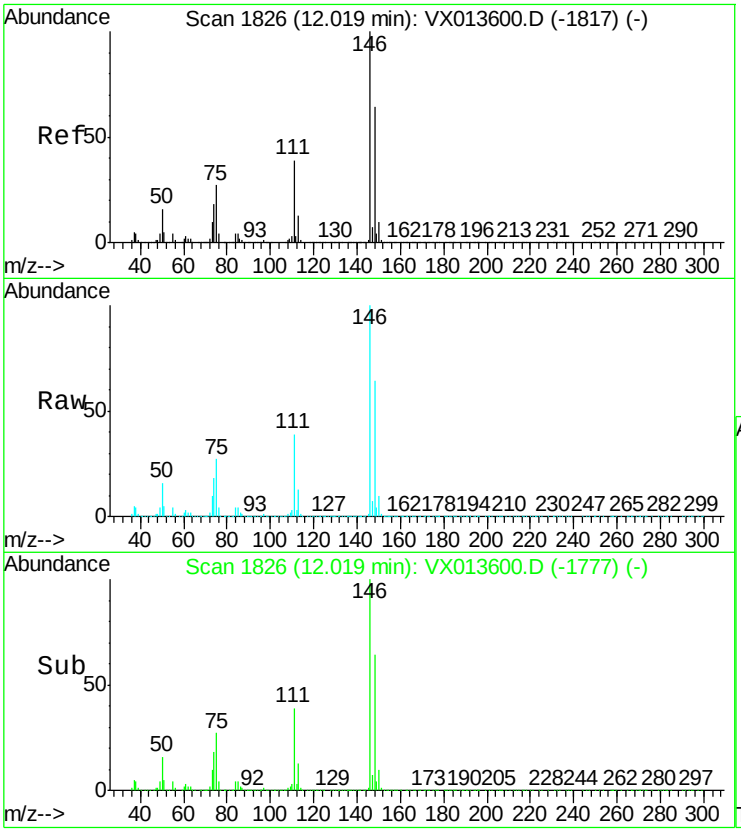




#86
p-Isopropyltoluene
Concen: 52.346 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:119 Resp: 1527398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.6 | 13.3 | 39.9 |
| 91 | 22.5 | 11.3 | 33.8 |



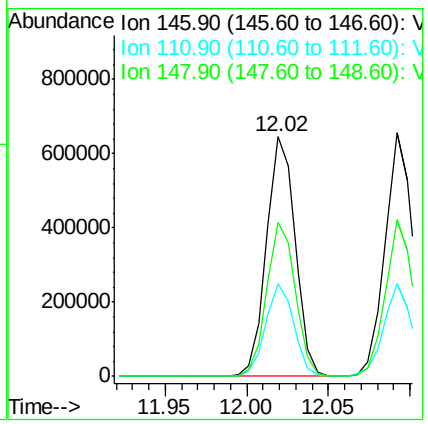


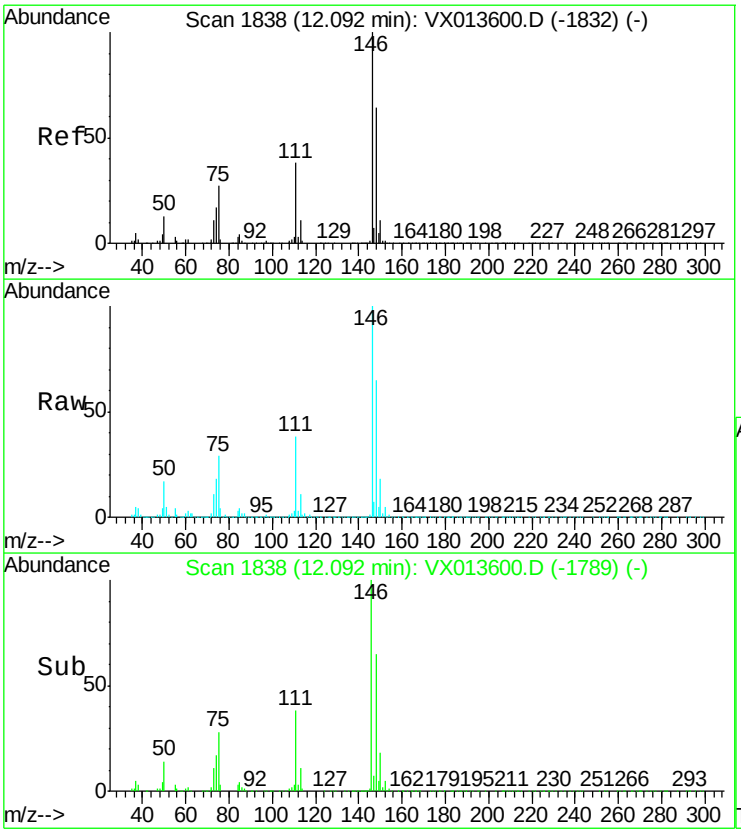

#87
1,3-Dichlorobenzene
Concen: 50.589 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:146 Resp: 790900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.0 | 19.0 | 57.0 |
| 148 | 63.6 | 31.8 | 95.4 |

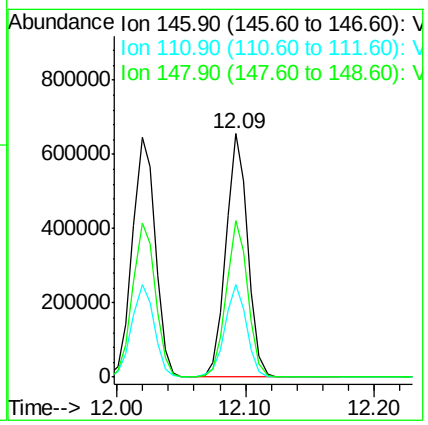


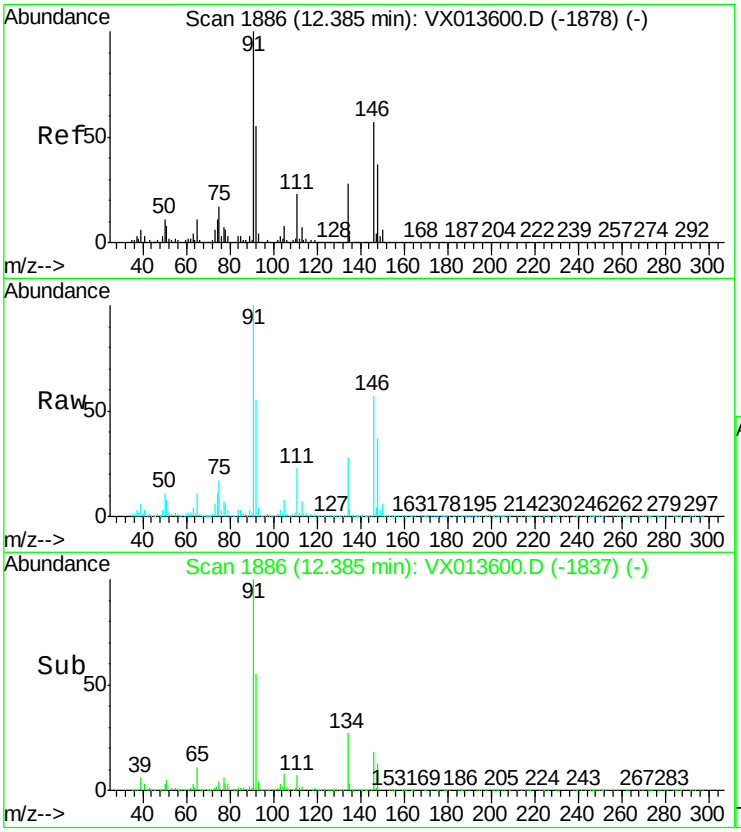




#88
1,4-Dichlorobenzene
Concen: 49.051 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:146 Resp: 780485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.9 | 18.9 | 56.9 |
| 148 | 63.7 | 31.9 | 95.5 |



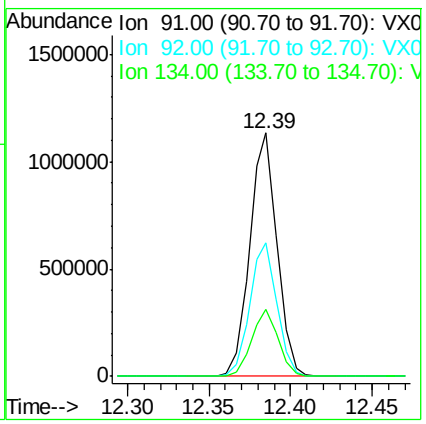


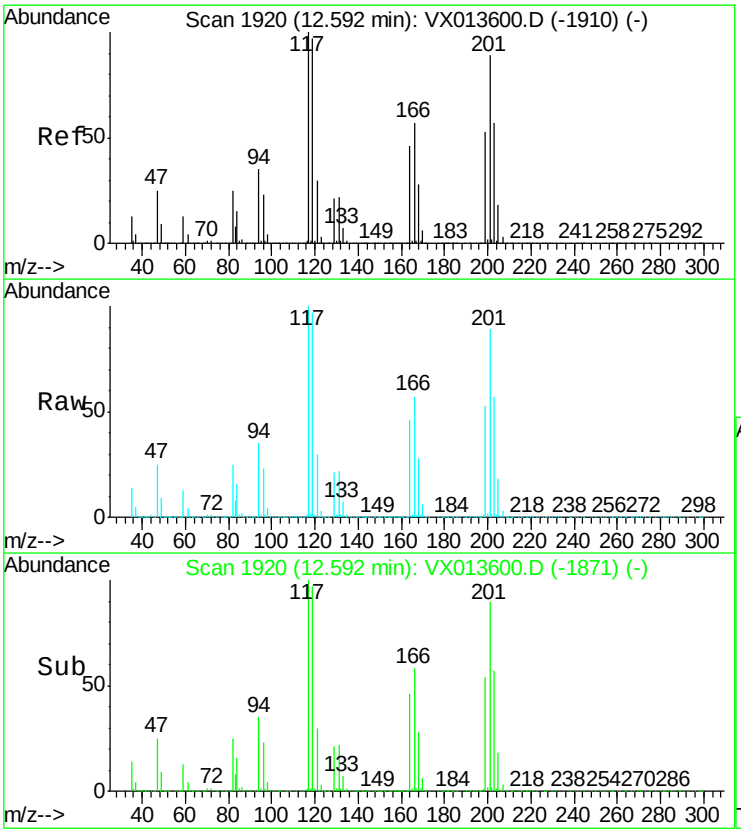

#89
n-Butylbenzene
Concen: 51.932 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion: 91 Resp: 1317959

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.8 | 27.4 | 82.2 |
| 134 | 26.9 | 13.5 | 40.4 |

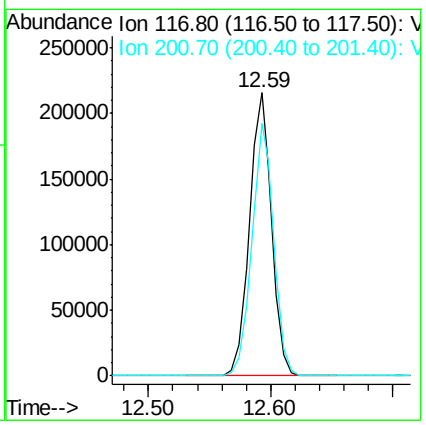


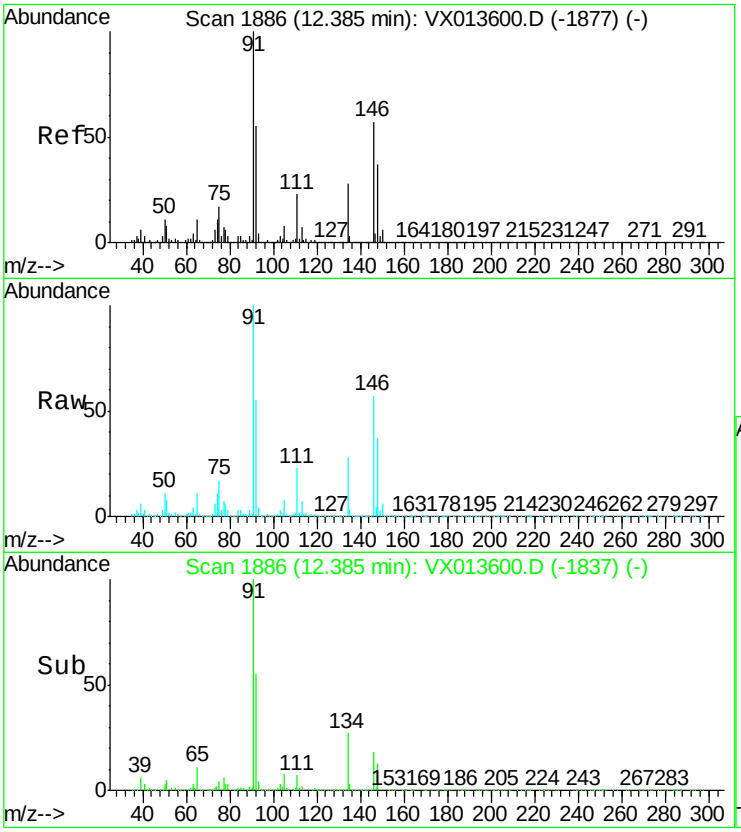




#90
Hexachloroethane
Concen: 52.055 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:117 Resp: 270998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 88.3 | 44.1 | 132.4 |



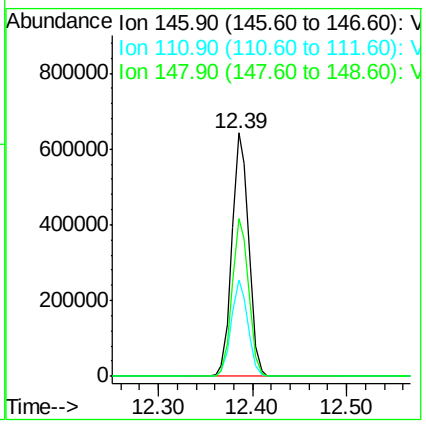


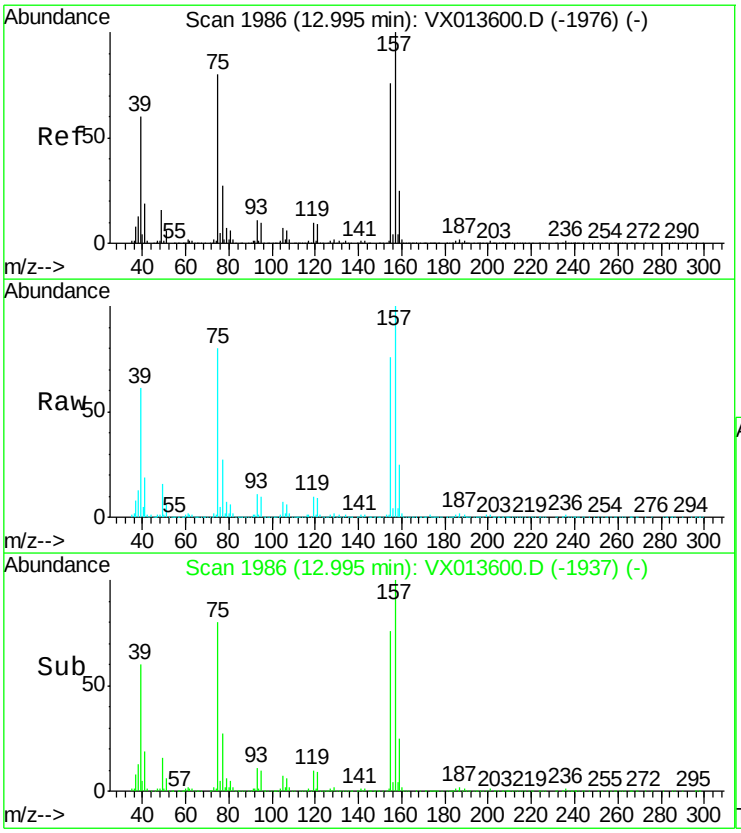

#91
1,2-Dichlorobenzene
Concen: 50.448 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:146 Resp: 788819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.1 | 19.6 | 58.7 |
| 148 | 63.8 | 31.9 | 95.7 |

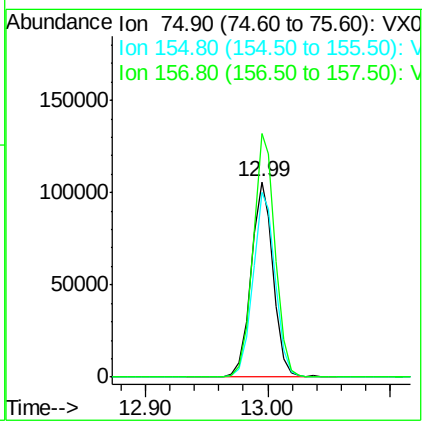


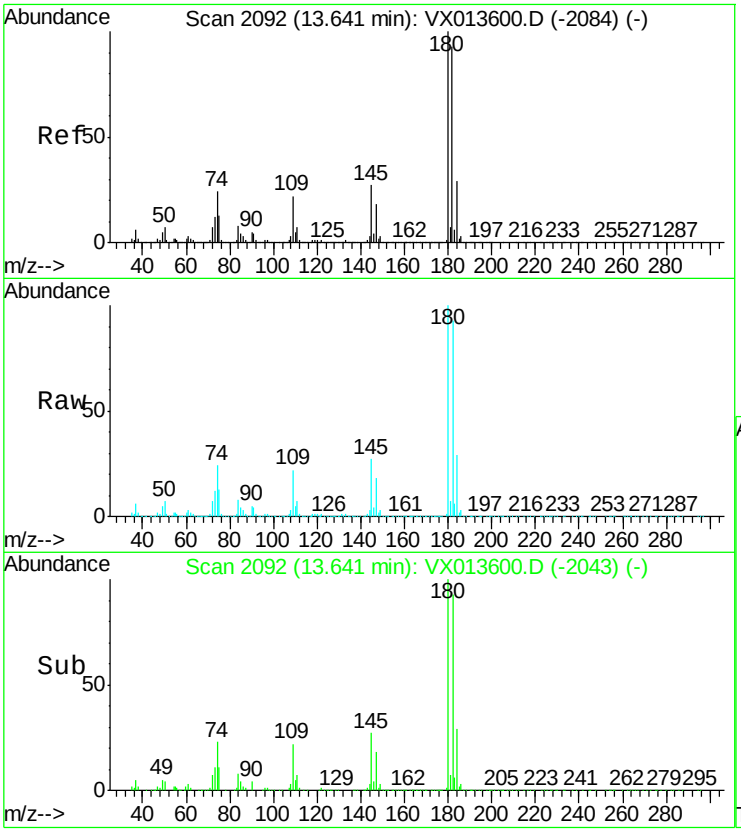




#92
1,2-Dibromo-3-Chloropropane
Concen: 46.122 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion: 75 Resp: 133165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 95.2 | 47.6 | 142.8 |
| 157 | 124.1 | 62.1 | 186.2 |



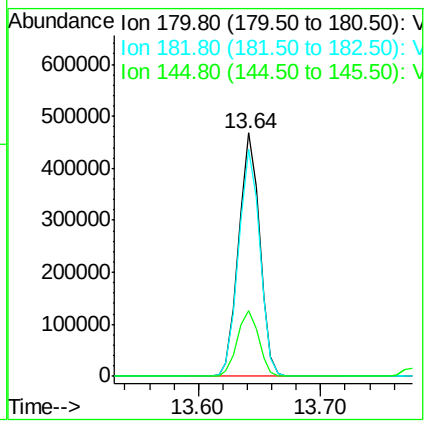


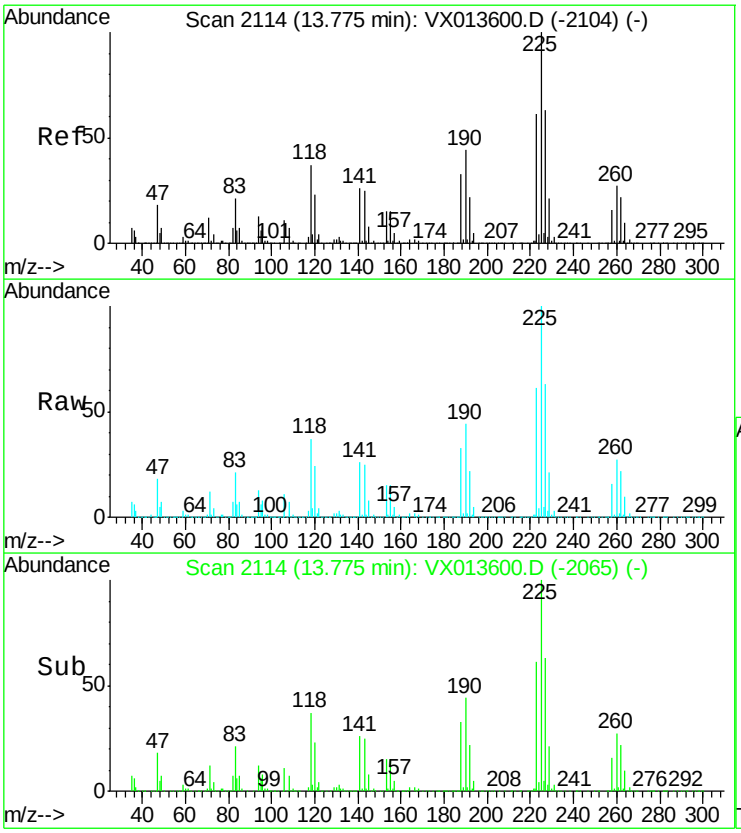

#93
1,2,4-Trichlorobenzene
Concen: 50.665 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:180 Resp: 551326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.4 | 47.2 | 141.6 |
| 145 | 27.6 | 13.8 | 41.4 |

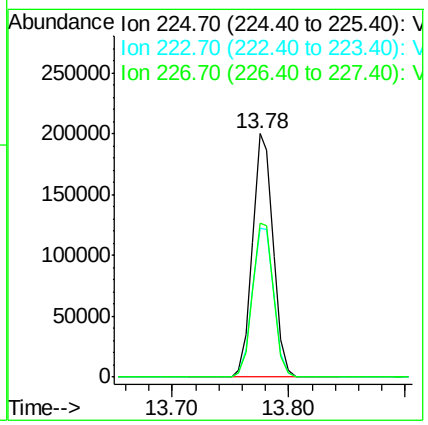


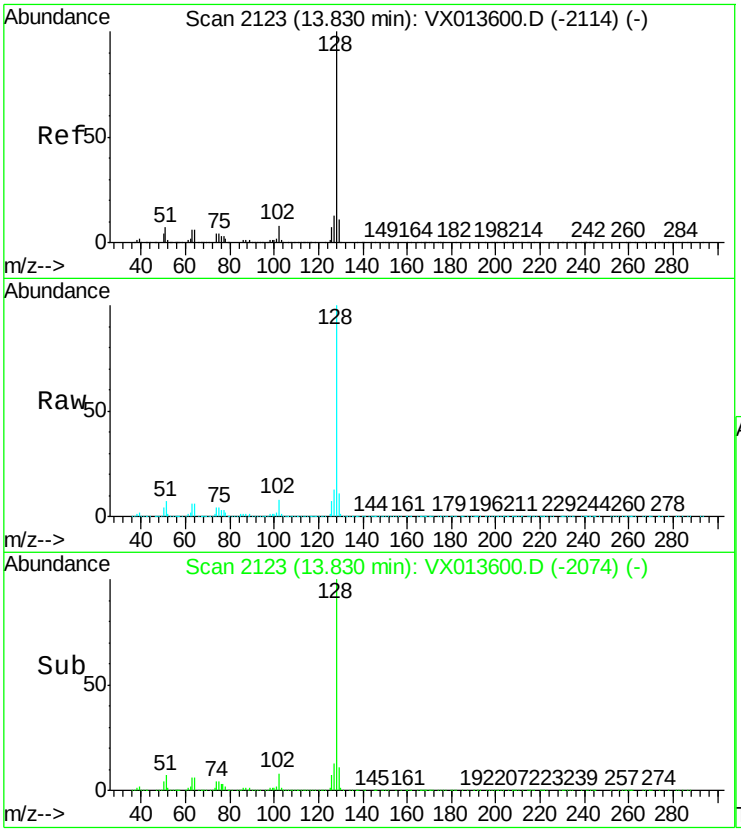




#94
Hexachlorobutadiene
Concen: 46.937 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:225 Resp: 247545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.7 | 31.9 | 95.5 |
| 227 | 64.2 | 32.1 | 96.3 |



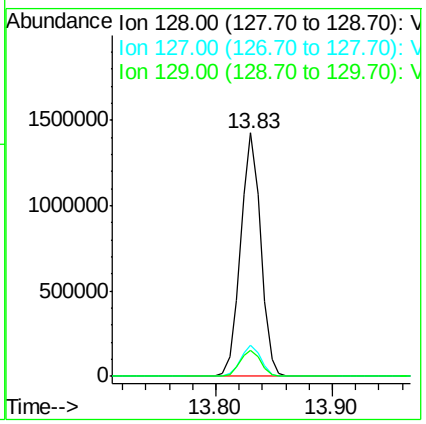


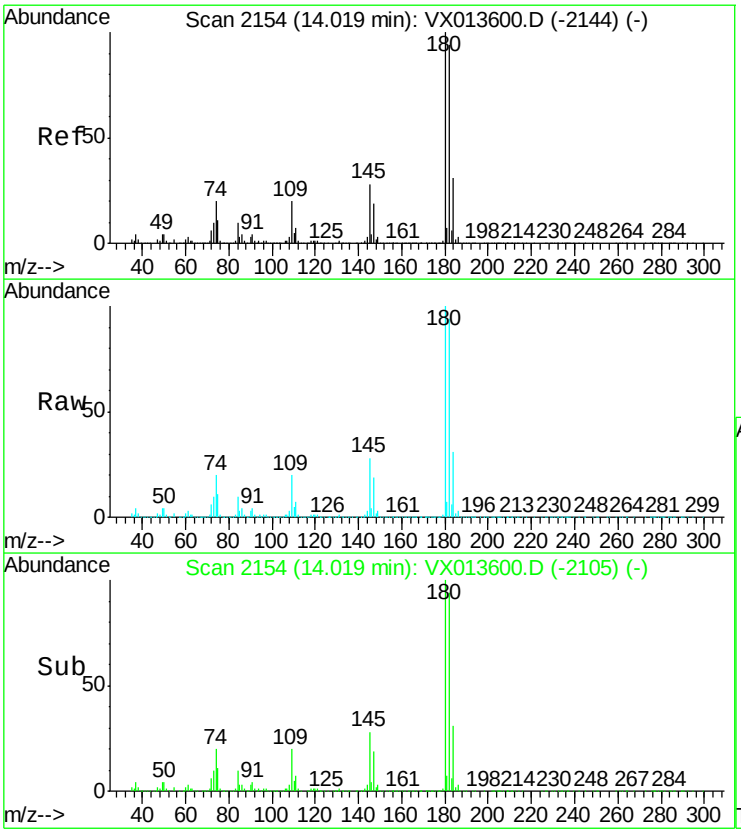

#95
Naphthalene
Concen: 51.090 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDICCC050

Tgt Ion:128 Resp: 1723632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.9 | 10.3 | 15.5 |
| 129 | 10.9 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 49.905 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VX013600.D
Acq: 26 Nov 2019 14:41

Tgt Ion:180 Resp: 541798

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.2 | 47.6 | 142.8 |
| 145 | 30.0 | 15.0 | 45.0 |