Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016221.D
Acq On : 14 May 2020 11:29
Operator : JC/SP
Sample : VX0514WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Quant Time: May 15 01:30:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.63 | 168 | 273110 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.83 | 114 | 423695 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 392902 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 198911 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 167170 | 46.52 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.04% | | | |
| 35) Dibromofluoromethane | 5.46 | 113 | 133304 | 49.66 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.32% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 520828 | 50.36 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.72% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 195584 | 49.72 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.44% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 54130 | 18.72 | ug/l | 99 |
| 3) Chloromethane | 1.31 | 50 | 60087 | 17.90 | ug/l | 99 |
| 4) Vinyl Chloride | 1.39 | 62 | 61818 | 17.26 | ug/l | 98 |
| 5) Bromomethane | 1.63 | 94 | 38803 | 21.49 | ug/l | 98 |
| 6) Chloroethane | 1.71 | 64 | 37942 | 17.41 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 83633 | 17.79 | ug/l | 99 |
| 8) Diethyl Ether | 2.17 | 74 | 34105 | 17.21 | ug/l | 97 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 48411 | 17.84 | ug/l | 98 |
| 10) Methyl Iodide | 2.49 | 142 | 49567 | 13.60 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.01 | 59 | 73529 | 80.91 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 49231 | 17.34 | ug/l | 98 |
| 13) Acrolein | 2.27 | 56 | 37623 | 66.16 | ug/l | 98 |
| 14) Allyl chloride | 2.70 | 41 | 89287 | 17.15 | ug/l | 95 |
| 15) Acrylonitrile | 3.11 | 53 | 163626 | 86.79 | ug/l | 99 |
| 16) Acetone | 2.42 | 43 | 126407 | 78.83 | ug/l | 96 |
| 17) Carbon Disulfide | 2.55 | 76 | 141340 | 16.44 | ug/l | 99 |
| 18) Methyl Acetate | 2.75 | 43 | 70809 | 17.96 | ug/l | 97 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 179590 | 18.35 | ug/l | 97 |
| 20) Methylene Chloride | 2.84 | 84 | 58177 | 17.60 | ug/l | 95 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 54675 | 17.28 | ug/l | 98 |
| 22) Diisopropyl ether | 3.82 | 45 | 176147 | 17.94 | ug/l | 92 |
| 23) Vinyl Acetate | 3.78 | 43 | 760481 | 88.02 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 100312 | 18.26 | ug/l | 98 |
| 25) 2-Butanone | 4.63 | 43 | 221283 | 85.64 | ug/l | 99 |
| 26) 2,2-Dichloropropane | 4.54 | 77 | 90706 | 18.08 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.56 | 96 | 62909 | 18.19 | ug/l | 98 |
| 28) Bromochloromethane | 4.98 | 49 | 45307 | 18.09 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.09 | 42 | 147613 | 86.22 | ug/l | 99 |
| 30) Chloroform | 5.18 | 83 | 100578 | 18.39 | ug/l | 96 |
| 31) Cyclohexane | 5.55 | 56 | 88861 | 17.80 | ug/l | 96 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 90524 | 18.21 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.77 | 75 | 75507 | 18.10 | ug/l | 99 |
| 37) Ethyl Acetate | 4.79 | 43 | 85980 | 17.79 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.76 | 117 | 80774 | 19.05 | ug/l | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016221.D
Acq On : 14 May 2020 11:29
Operator : JC/SP
Sample : VX0514WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Quant Time: May 15 01:30:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.44 | 83 | 88541 | 17.63 | ug/l | 99 |
| 40) Benzene | 6.11 | 78 | 229554 | 18.81 | ug/l | 98 |
| 41) Methacrylonitrile | 5.00 | 41 | 46230 | 17.71 | ug/l | 98 |
| 42) 1,2-Dichloroethane | 6.17 | 62 | 80018 | 18.20 | ug/l | 98 |
| 43) Isopropyl Acetate | 6.41 | 43 | 137514 | 17.83 | ug/l | 98 |
| 44) Trichloroethene | 7.19 | 130 | 76953 | 17.75 | ug/l | 100 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 59771 | 19.36 | ug/l | 99 |
| 46) Dibromomethane | 7.64 | 93 | 39469 | 18.81 | ug/l | 100 |
| 47) Bromodichloromethane | 7.88 | 83 | 80657 | 18.87 | ug/l | 96 |
| 48) Methyl methacrylate | 7.74 | 41 | 63761 | 17.45 | ug/l | 96 |
| 49) 1,4-Dioxane | 7.71 | 88 | 29325 | 334.57 | ug/l | 99 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 429685 | 91.04 | ug/l | 98 |
| 52) Toluene | 8.76 | 92 | 145721 | 19.16 | ug/l | 100 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 93244 | 18.30 | ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 8.42 | 75 | 99971 | 18.78 | ug/l | 96 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 58261 | 19.47 | ug/l | 99 |
| 56) Ethyl methacrylate | 9.16 | 69 | 89916 | 18.41 | ug/l | 97 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 99837 | 19.12 | ug/l | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.29 | 63 | 238321 | 91.64 | ug/l | 100 |
| 59) 2-Hexanone | 9.47 | 43 | 330511 | 89.17 | ug/l | 98 |
| 60) Dibromochloromethane | 9.57 | 129 | 63706 | 19.33 | ug/l | 99 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 61864 | 19.08 | ug/l | 100 |
| 64) Tetrachloroethene | 9.32 | 164 | 90329 | 18.73 | ug/l | 99 |
| 65) Chlorobenzene | 10.12 | 112 | 155628 | 18.92 | ug/l | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.21 | 131 | 58227 | 19.15 | ug/l | 99 |
| 67) Ethyl Benzene | 10.23 | 91 | 274712 | 18.71 | ug/l | 98 |
| 68) m/p-Xylenes | 10.34 | 106 | 206456 | 37.54 | ug/l | 98 |
| 69) o-Xylene | 10.68 | 106 | 100862 | 19.08 | ug/l | 97 |
| 70) Styrene | 10.70 | 104 | 168264 | 18.76 | ug/l | 99 |
| 71) Bromoform | 10.84 | 173 | 46514 | 18.78 | ug/l | 97 |
| 73) Isopropylbenzene | 11.00 | 105 | 270002 | 18.66 | ug/l | 99 |
| 74) N-amyl acetate | 10.88 | 43 | 115202 | 17.07 | ug/l | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.26 | 83 | 55425 | 21.82 | ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 108800 | 24.10 | ug/l | 85 |
| 77) Bromobenzene | 11.24 | 156 | 66673 | 17.85 | ug/l | 98 |
| 78) n-propylbenzene | 11.34 | 91 | 305744 | 18.17 | ug/l | 100 |
| 79) 2-Chlorotoluene | 11.40 | 91 | 183794 | 18.50 | ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 225498 | 18.46 | ug/l | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 33783 | 17.84 | ug/l | 96 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 215234 | 18.35 | ug/l | 99 |
| 83) tert-Butylbenzene | 11.76 | 119 | 194964 | 18.52 | ug/l | 98 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 226310 | 18.33 | ug/l | 99 |
| 85) sec-Butylbenzene | 11.93 | 105 | 254885 | 17.93 | ug/l | 99 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 237640 | 18.01 | ug/l | 100 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 122005 | 18.20 | ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.09 | 146 | 125228 | 18.40 | ug/l | 99 |
| 89) n-Butylbenzene | 12.37 | 91 | 202719 | 16.81 | ug/l | 100 |
| 90) Hexachloroethane | 12.58 | 117 | 40156 | 17.72 | ug/l | 96 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 118729 | 18.39 | ug/l | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 19931 | 16.75 | ug/l | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016221.D
Acq On : 14 May 2020 11:29
Operator : JC/SP
Sample : VX0514WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Quant Time: May 15 01:30:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 82388 | 17.24 | ug/l | 97 |
| 94) Hexachlorobutadiene | 13.77 | 225 | 33520 | 16.64 | ug/l | 97 |
| 95) Naphthalene | 13.82 | 128 | 268463 | 17.35 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 79006 | 16.91 | ug/l | 98 |

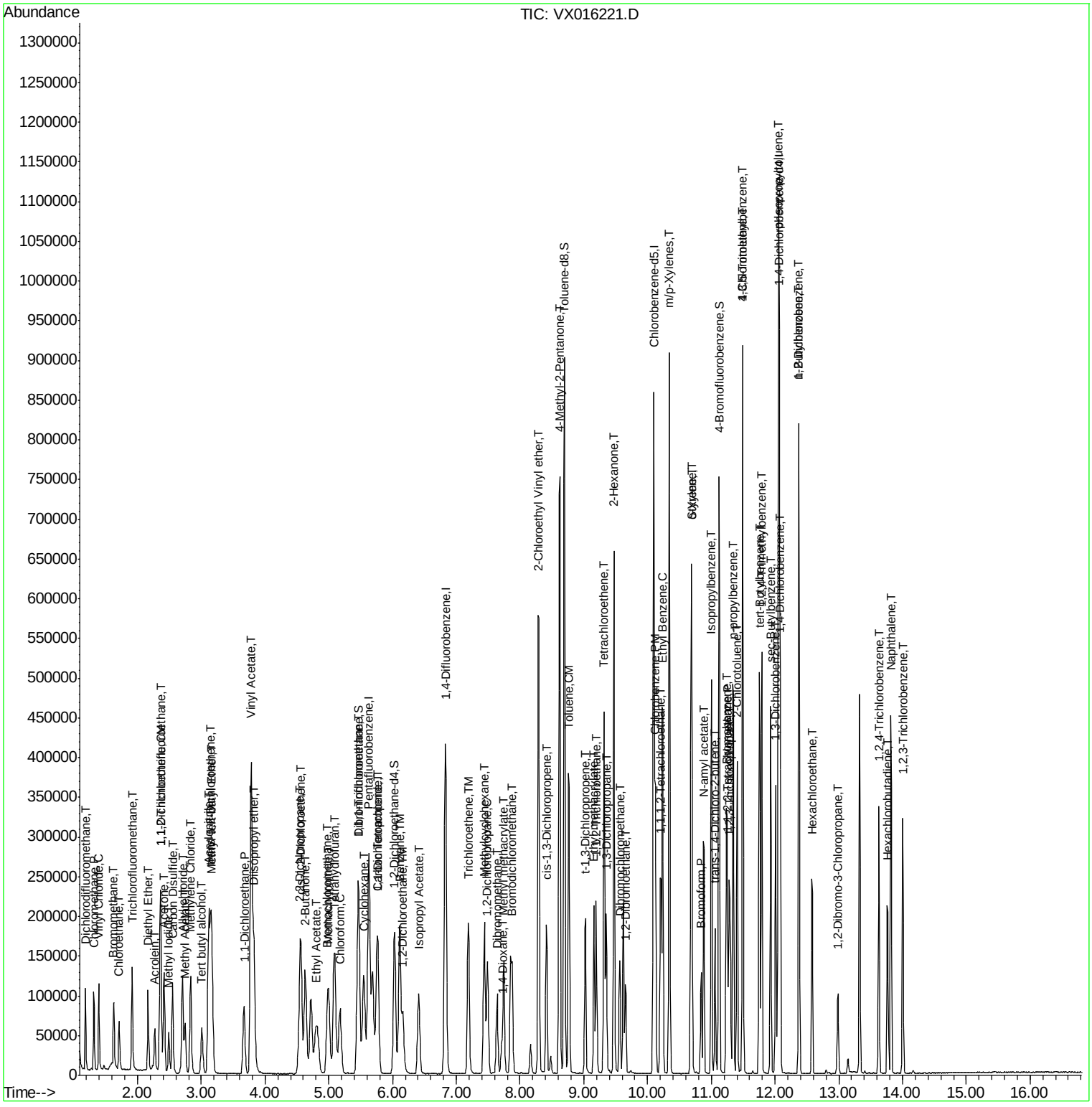
(#) = qualifier out of range (m) = manual integration (+) = signals summed

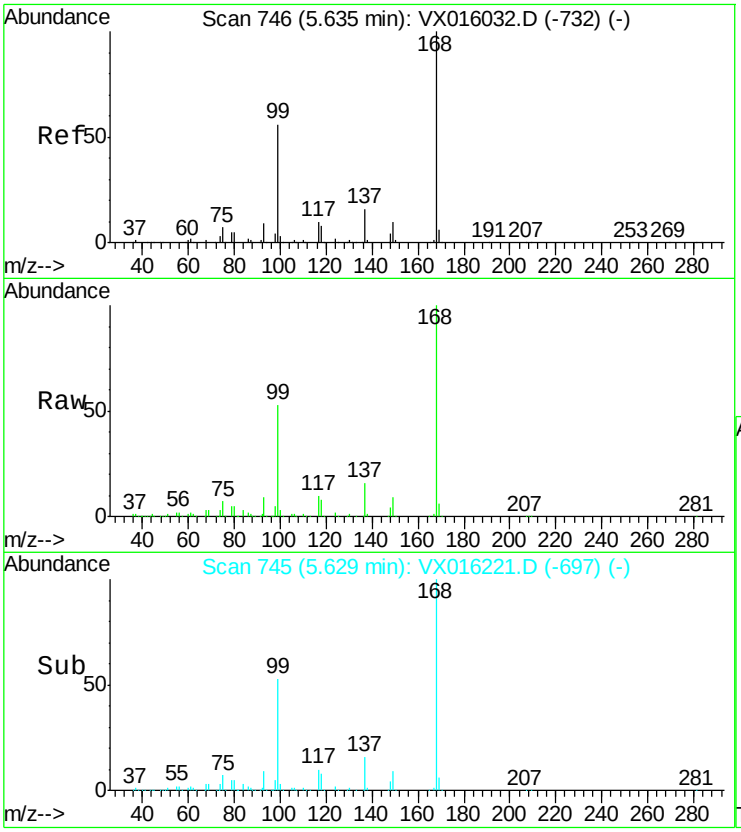
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016221.D
Acq On : 14 May 2020 11:29
Operator : JC/SP
Sample : VX0514WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Quant Time: May 15 01:30:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



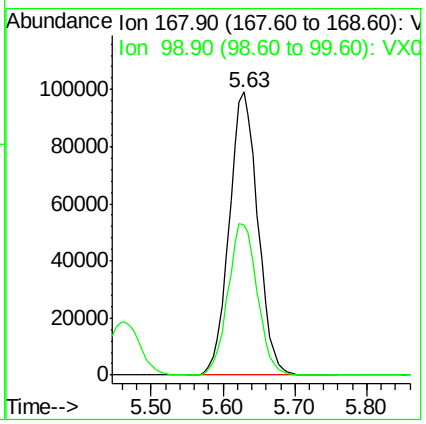


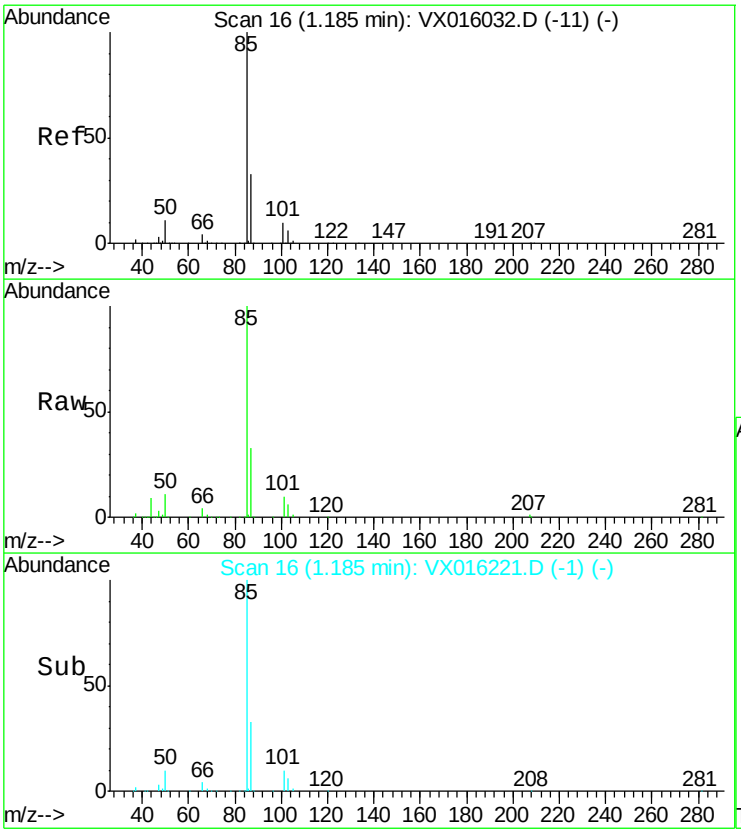

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:168 Resp: 273110

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 53.1 | 45.0 | 67.4 |

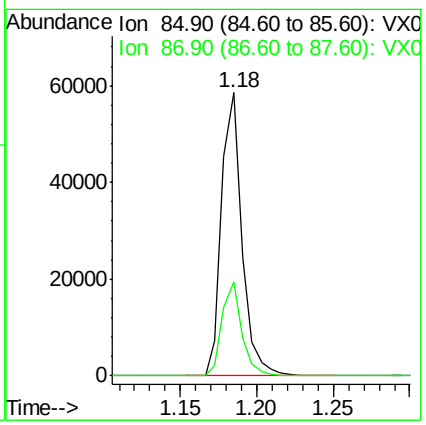


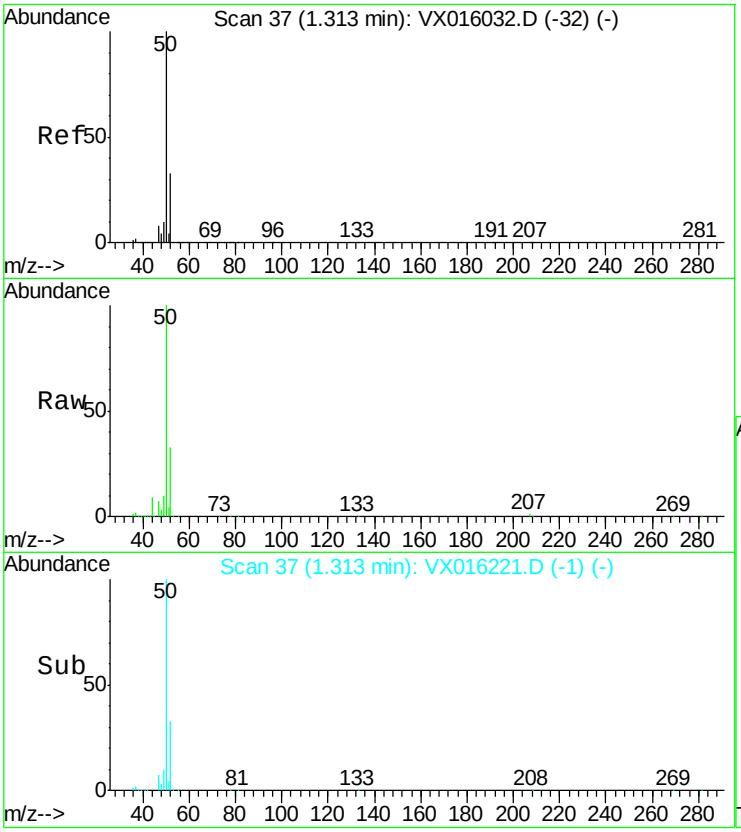




#2
Dichlorodifluoromethane
Concen: 18.72 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 85 Resp: 54130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.1 | 16.4 | 49.1 |



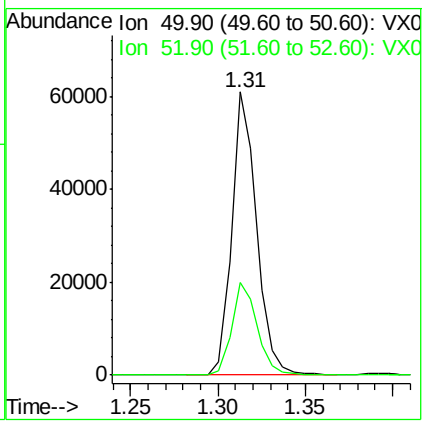


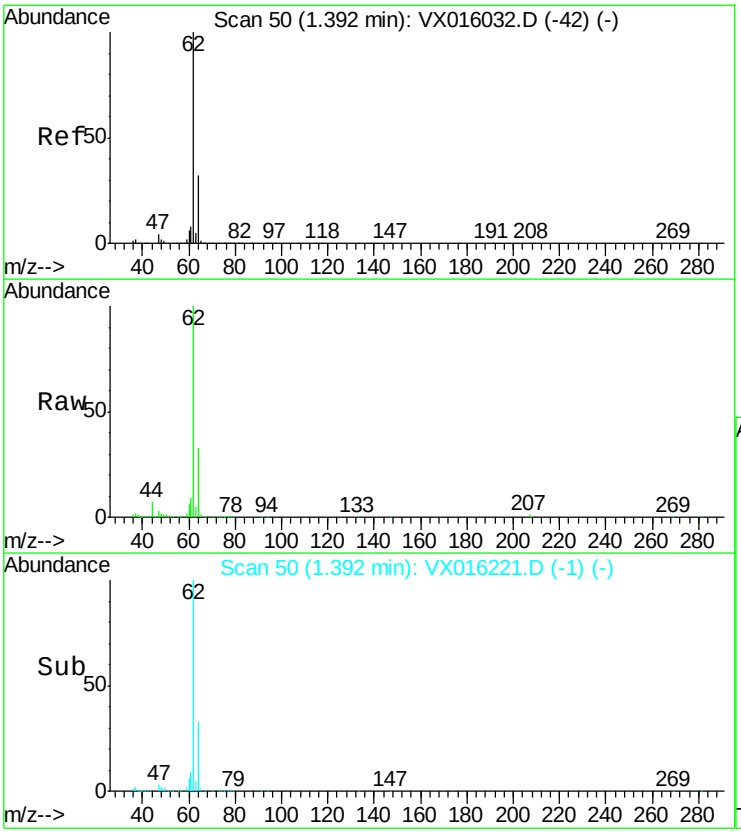

#3
Chloromethane
Concen: 17.90 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 50 Resp: 60087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.9 | 26.1 | 39.1 |

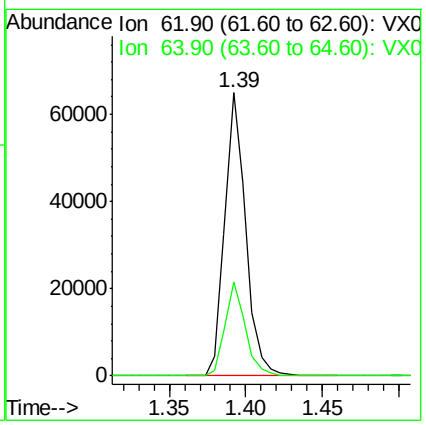


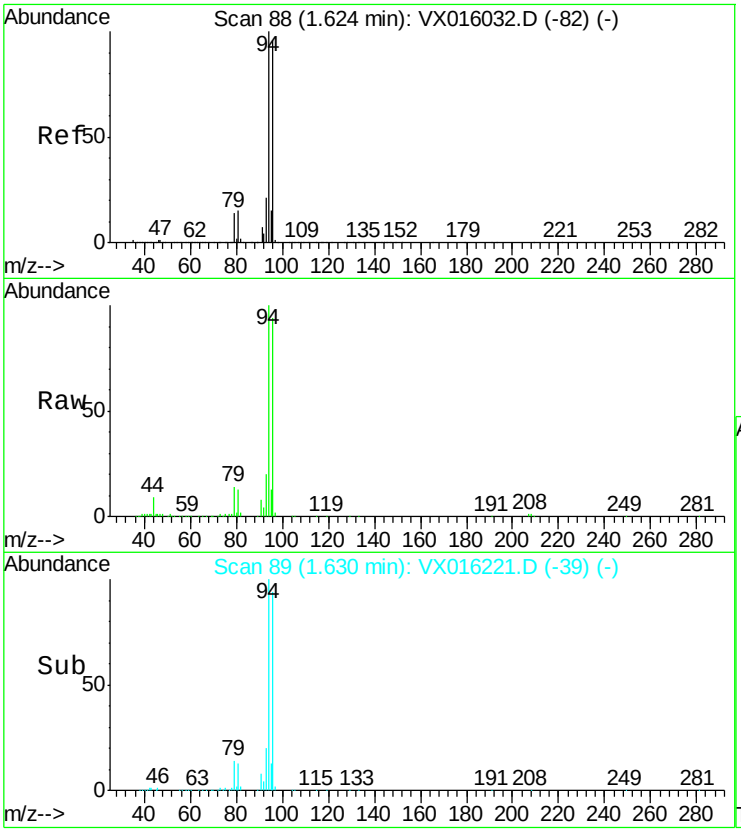




#4
Vinyl Chloride
Concen: 17.26 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 62 Resp: 61818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 33.3 | 25.7 | 38.5 |



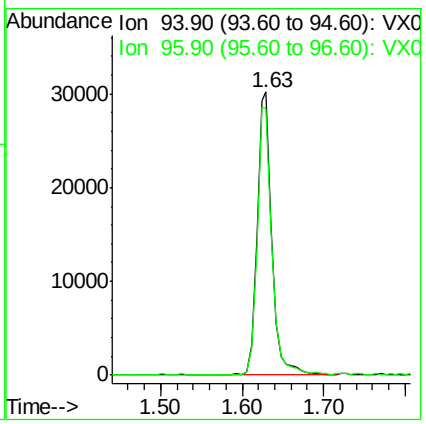


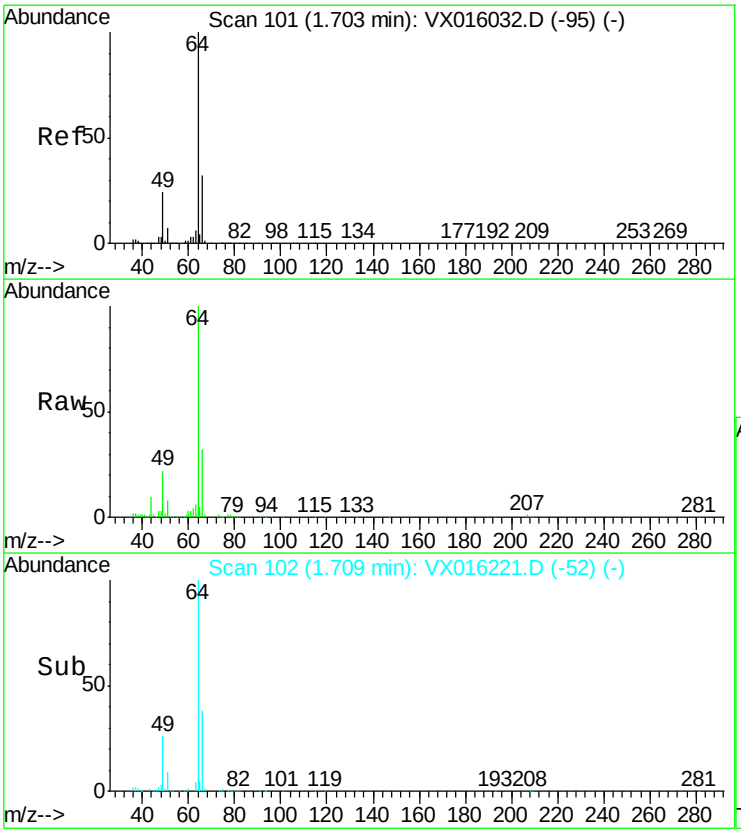

#5
Bromomethane
Concen: 21.49 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 94 Resp: 38803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 93.8 | 76.9 | 115.3 |

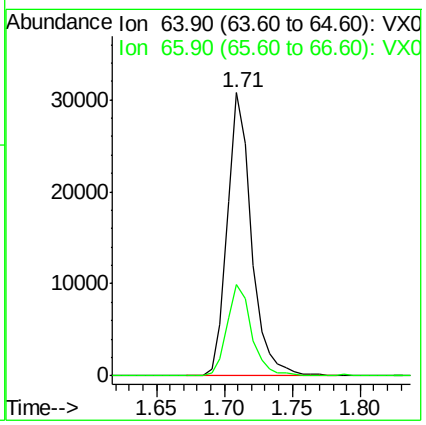


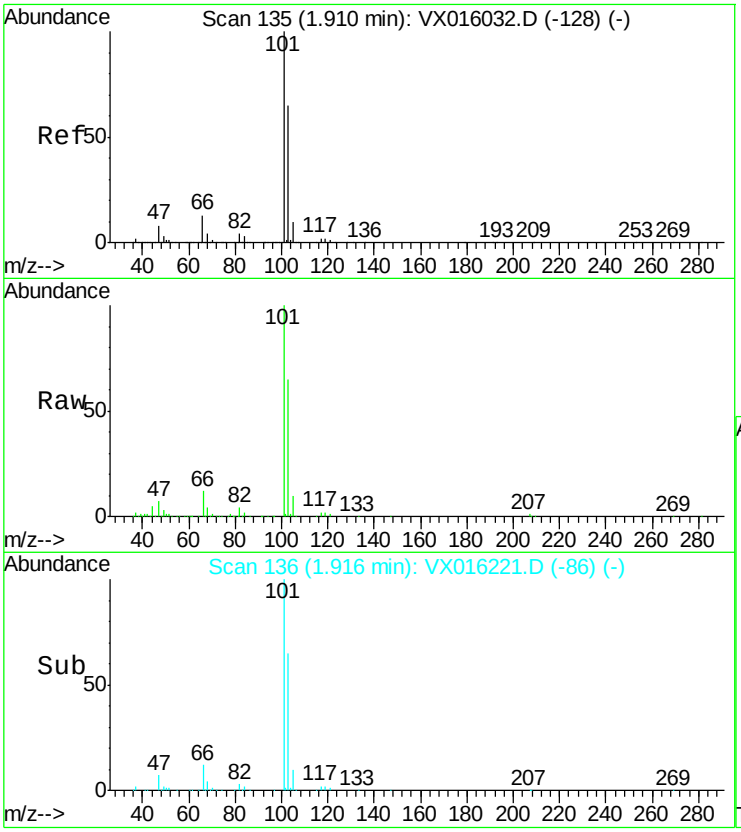




#6
Chloroethane
Concen: 17.41 ug/l
RT: 1.71 min Scan# 102
Delta R.T. 0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 64 Resp: 37942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.1 | 25.2 | 37.8 |



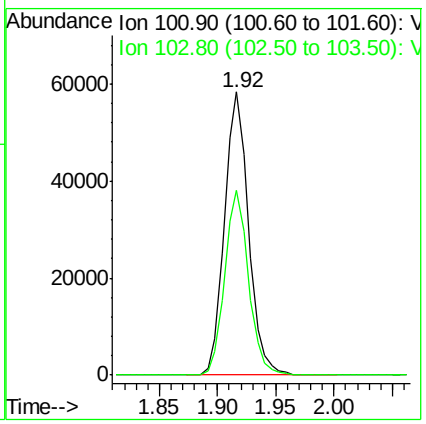


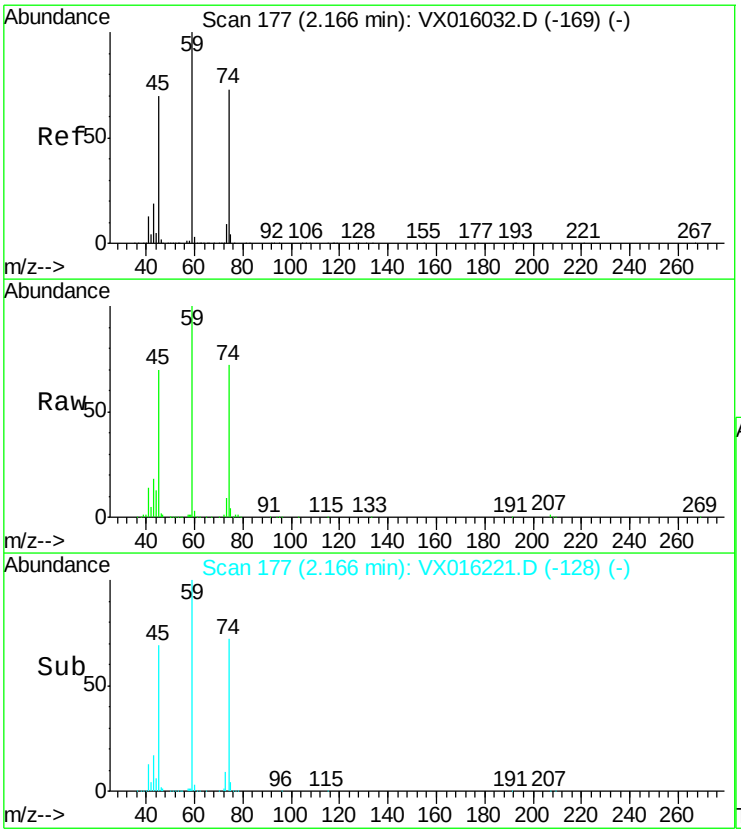

#7
Trichlorofluoromethane
Concen: 17.79 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:101 Resp: 83633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.3 | 51.8 | 77.6 |

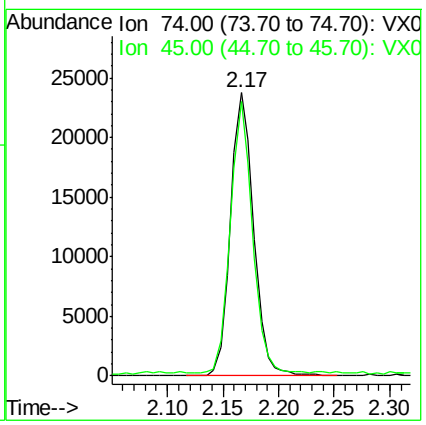


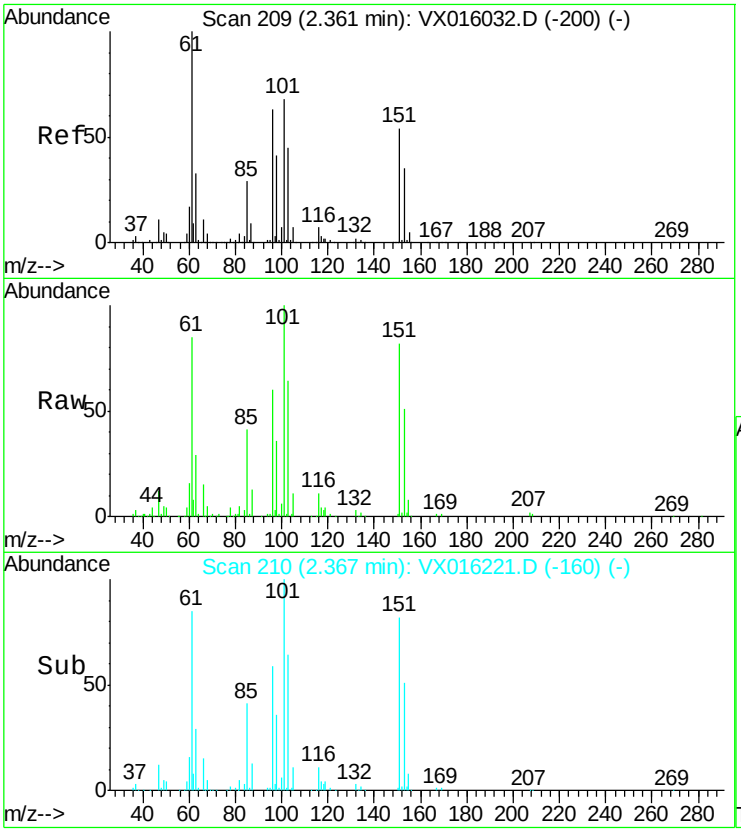




#8
Diethyl Ether
Concen: 17.21 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 74 Resp: 34105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 92.0 | 47.3 | 142.0 |



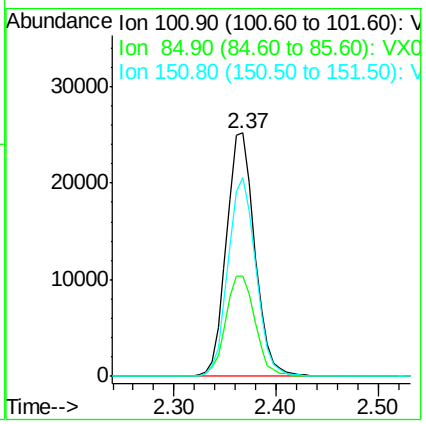


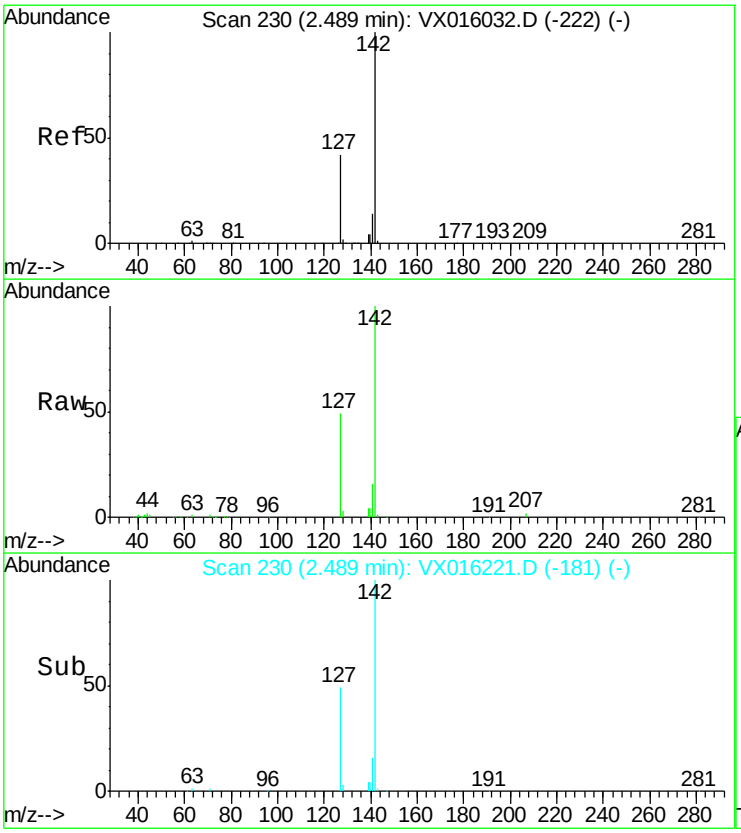

#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.84 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:101 Resp: 48411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.7 | 34.2 | 51.4 |
| 151 | 80.0 | 62.1 | 93.1 |

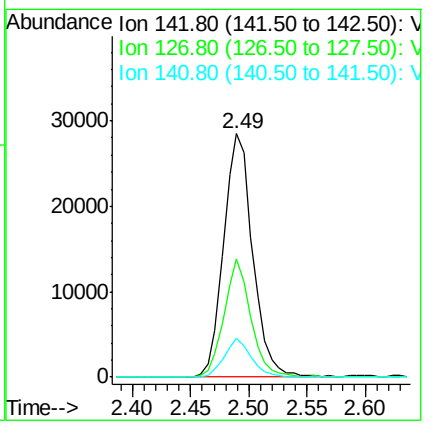


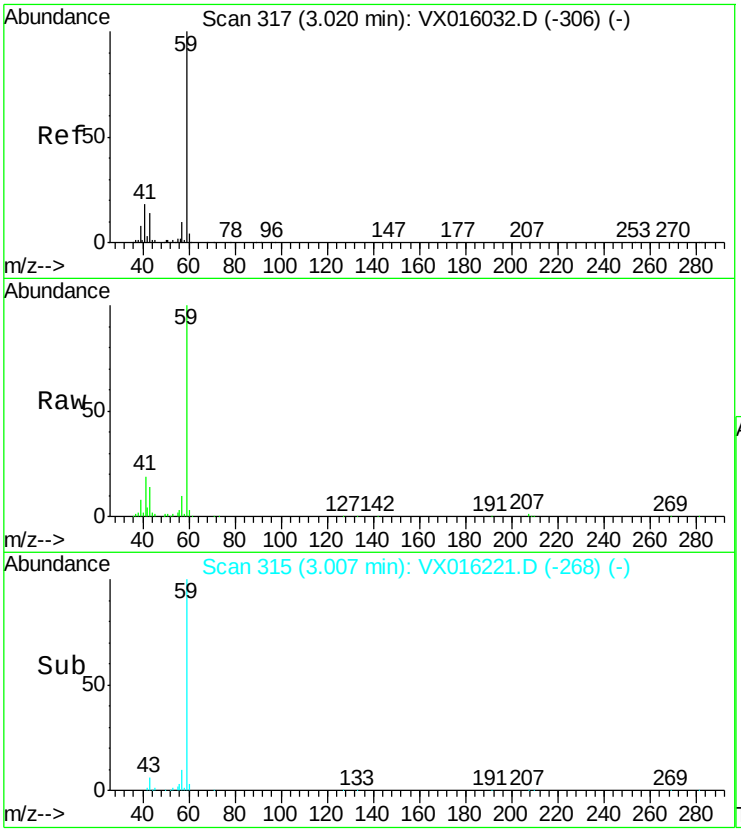




#10
Methyl Iodide
Concen: 13.60 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion:142 Resp: 49567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 44.3 | 34.6 | 52.0 |
| 141 | 14.5 | 11.3 | 16.9 |



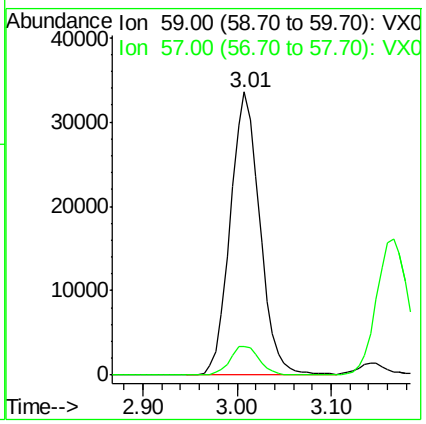


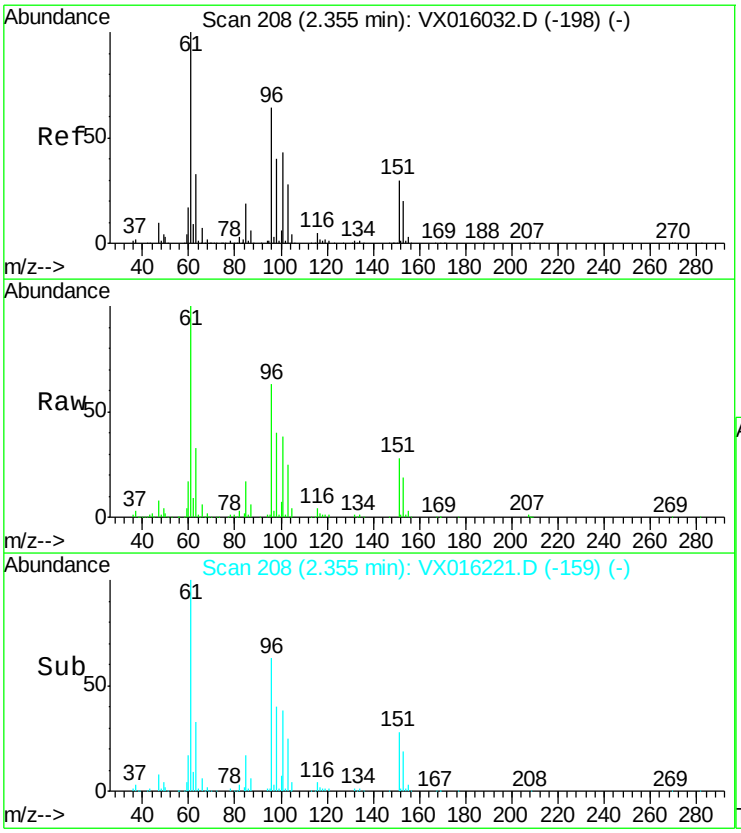

#11
Tert butyl alcohol
Concen: 80.91 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 59 Resp: 73529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.5 | 8.2 | 12.4 |

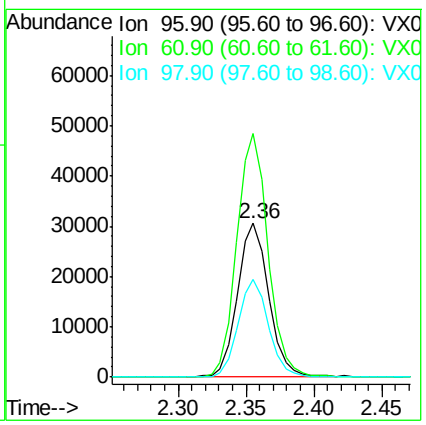


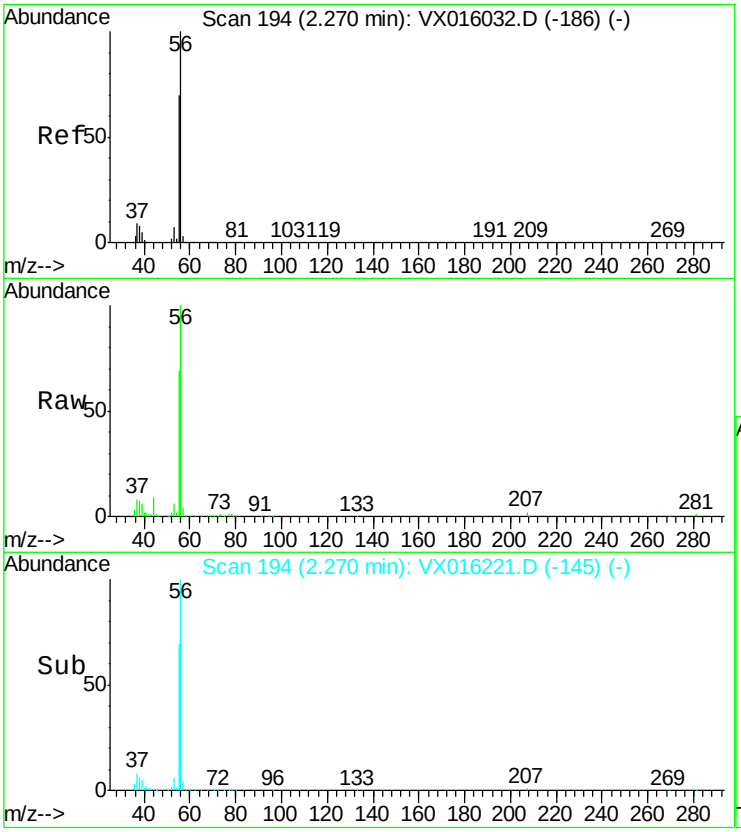




#12
1,1-Dichloroethene
Concen: 17.34 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 96 Resp: 49231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 158.6 | 124.8 | 187.2 |
| 98 | 63.5 | 49.7 | 74.5 |



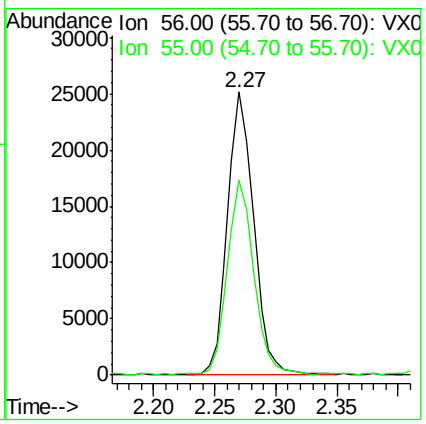


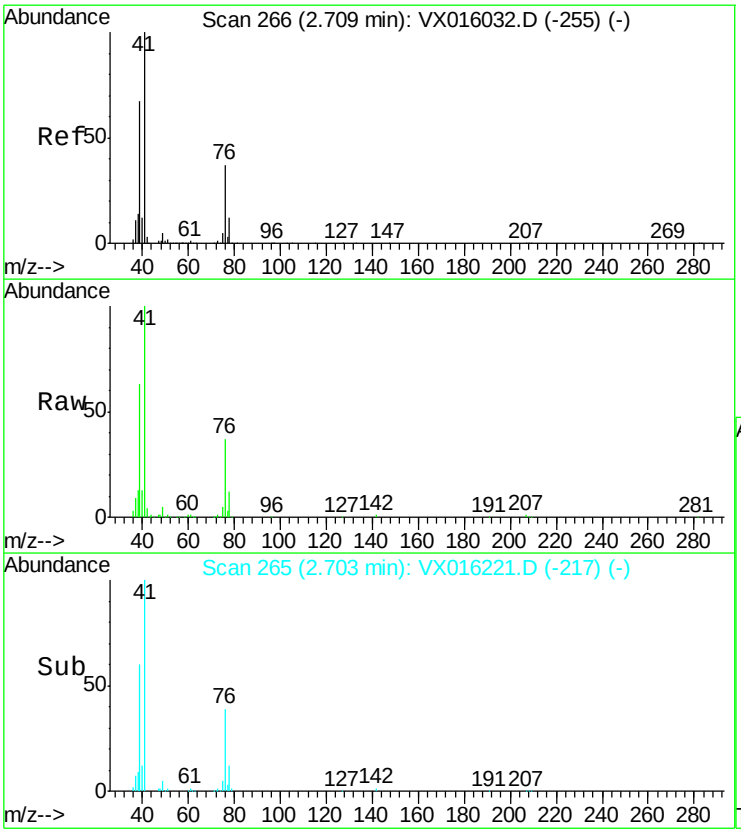

#13
Acrolein
Concen: 66.16 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 56 Resp: 37623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 68.9 | 56.5 | 84.7 |

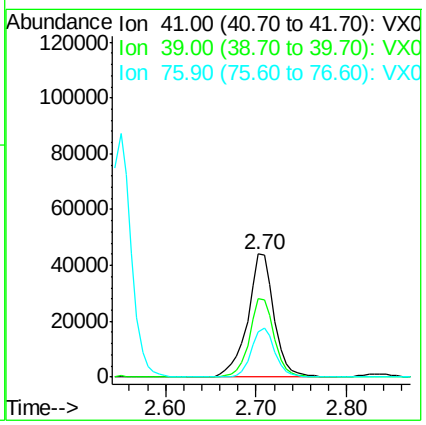


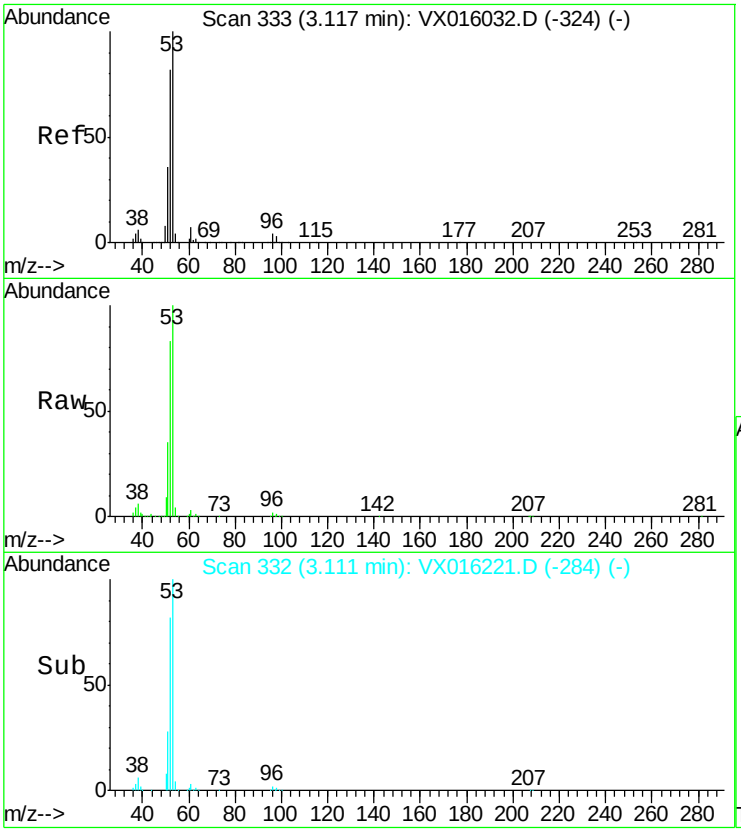




#14
Allyl chloride
Concen: 17.15 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 41 Resp: 89287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 58.5 | 50.5 | 75.7 |
| 76 | 35.2 | 26.6 | 40.0 |



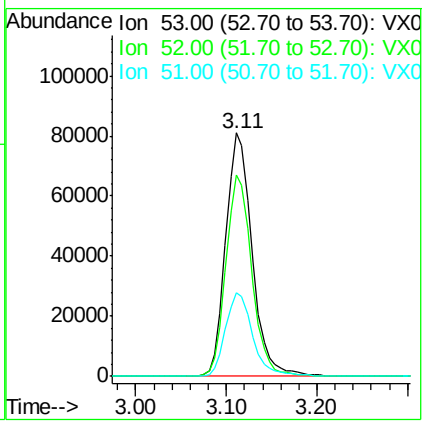


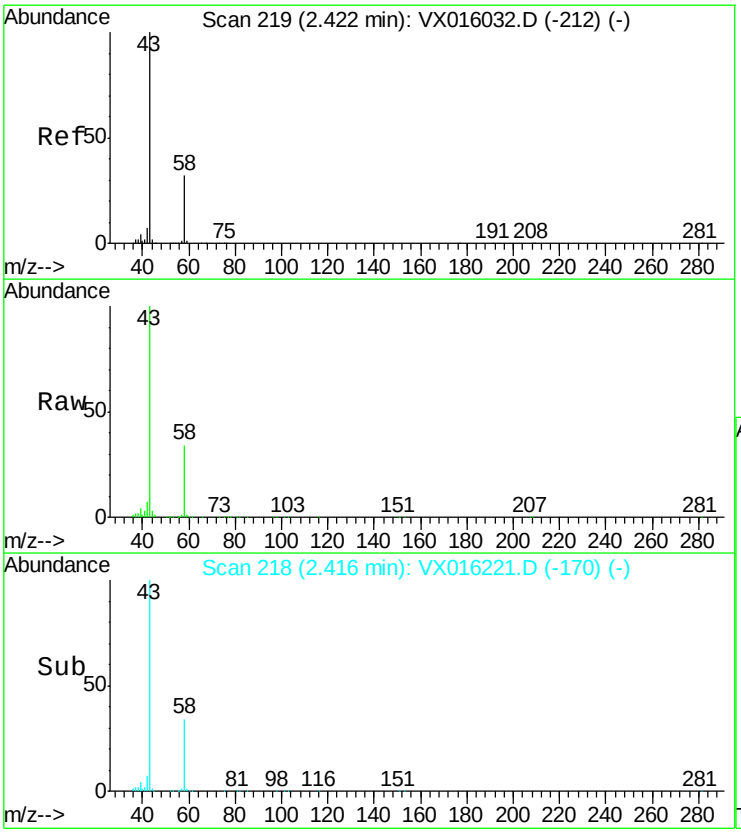

#15
Acrylonitrile
Concen: 86.79 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 53 Resp: 163626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.5 | 66.1 | 99.1 |
| 51 | 35.6 | 28.8 | 43.2 |

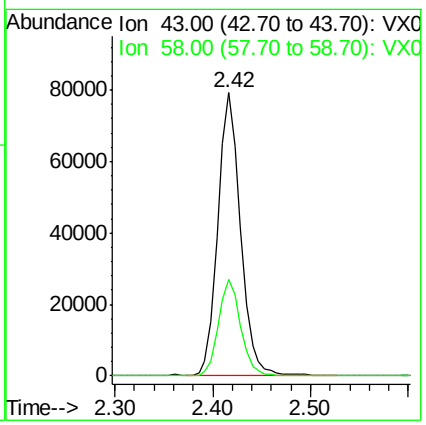


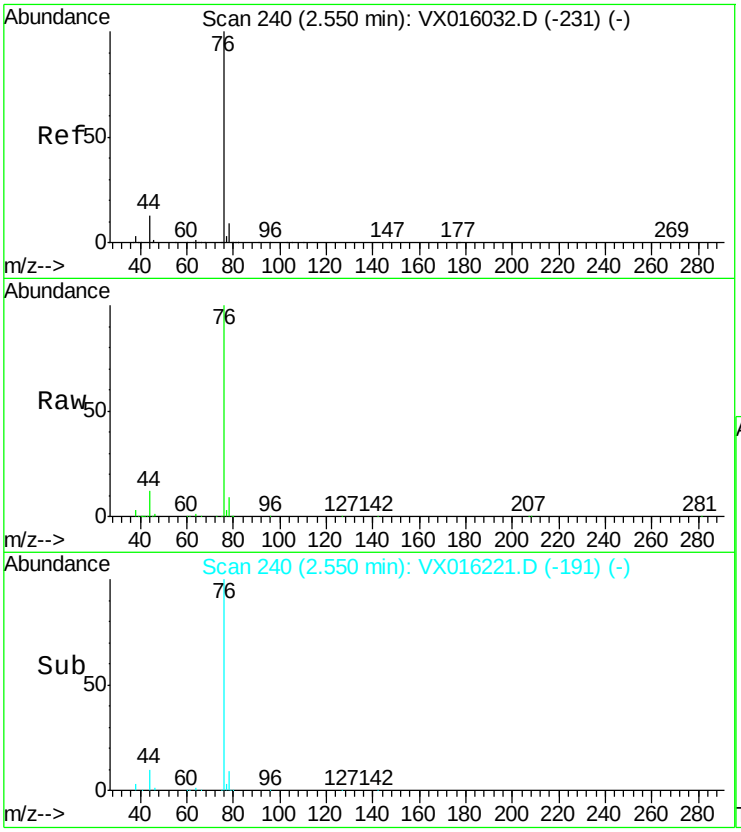




#16
Acetone
Concen: 78.83 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 43 Resp: 126407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.1 | 25.4 | 38.0 |



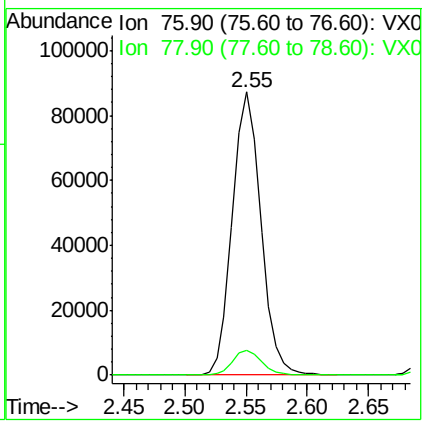


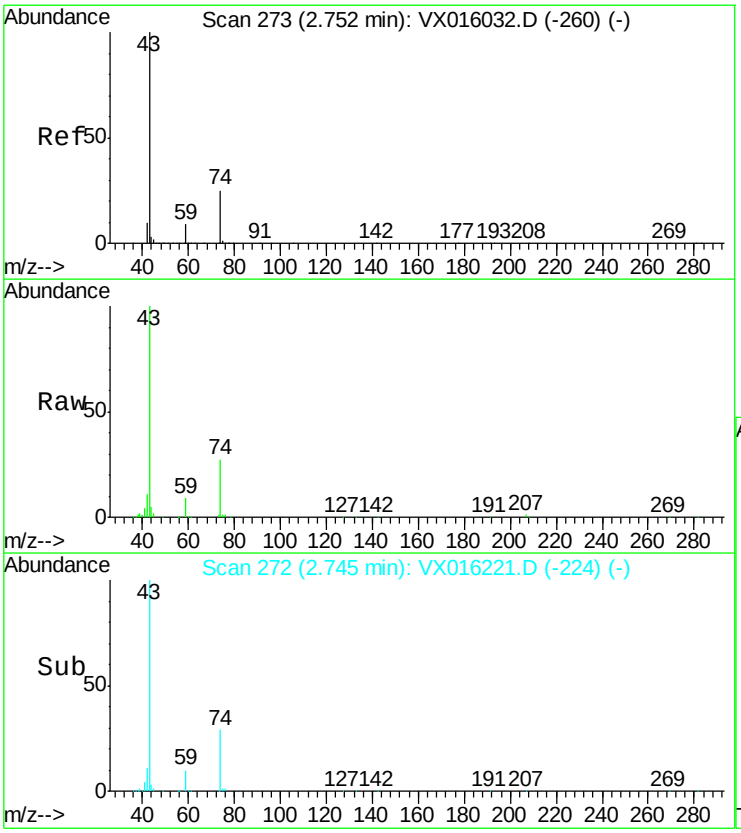

#17
Carbon Disulfide
Concen: 16.44 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 76 Resp: 141340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.9 | 7.5 | 11.3 |

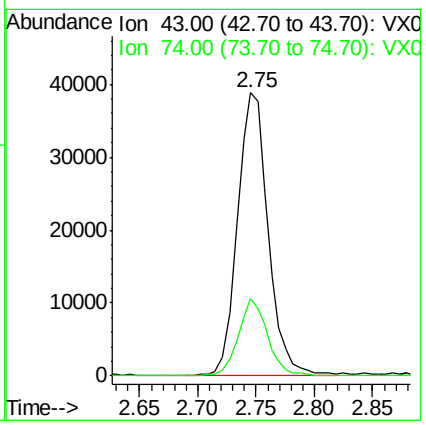


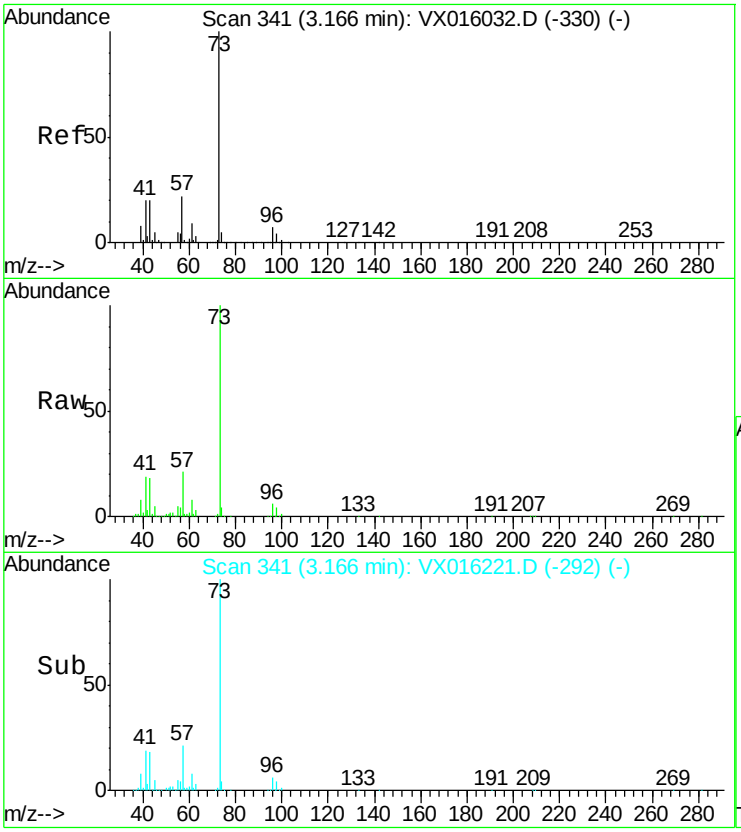




#18
Methyl Acetate
Concen: 17.96 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 43 Resp: 70809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 26.5 | 20.2 | 30.2 |



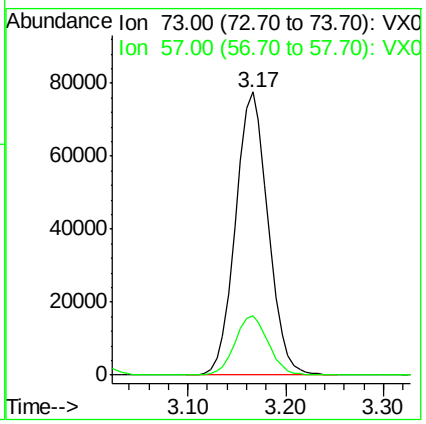


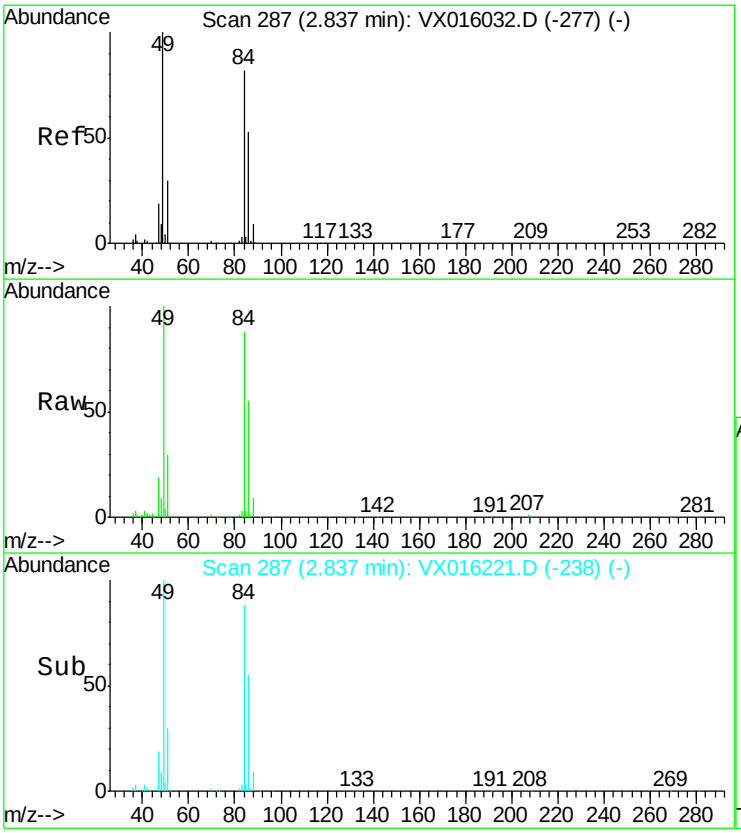

#19
Methyl tert-butyl Ether
Concen: 18.35 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 73 Resp: 179590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.8 | 17.8 | 26.6 |

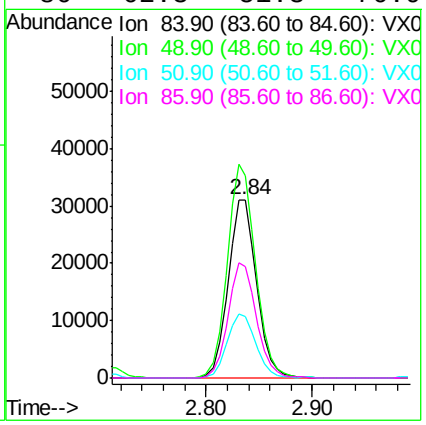


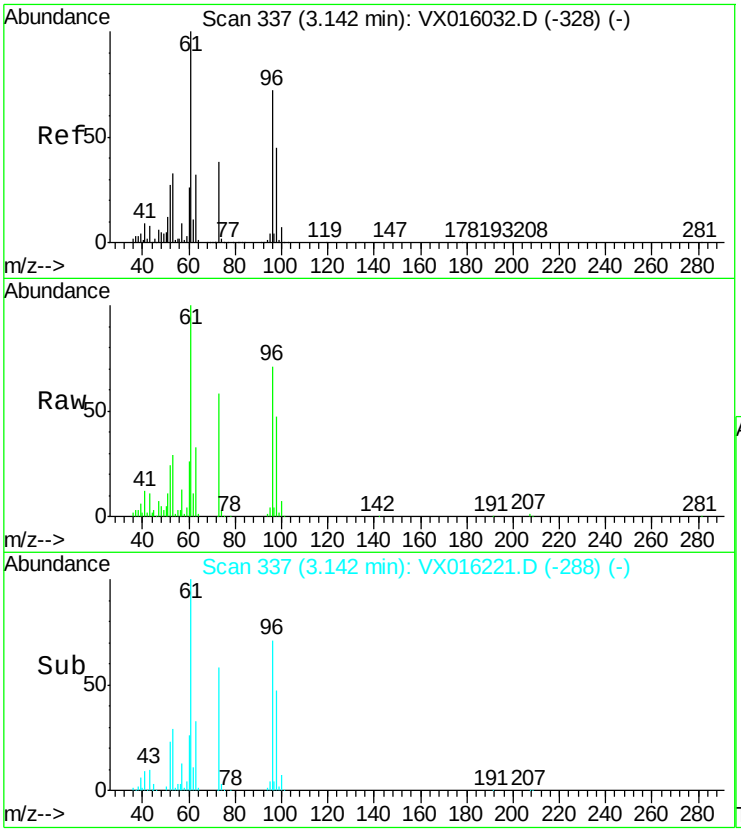




#20
Methylene Chloride
Concen: 17.60 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 84 Resp: 58177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 113.5 | 97.3 | 145.9 |
| 51 | 34.4 | 29.3 | 43.9 |
| 86 | 62.3 | 51.3 | 76.9 |



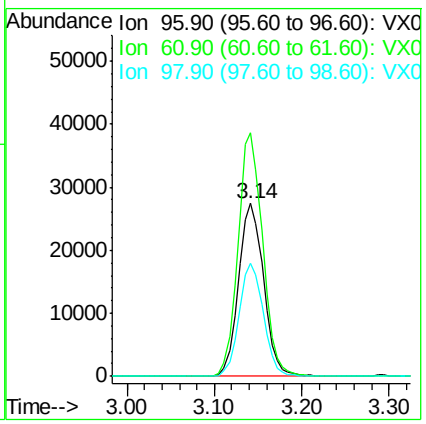


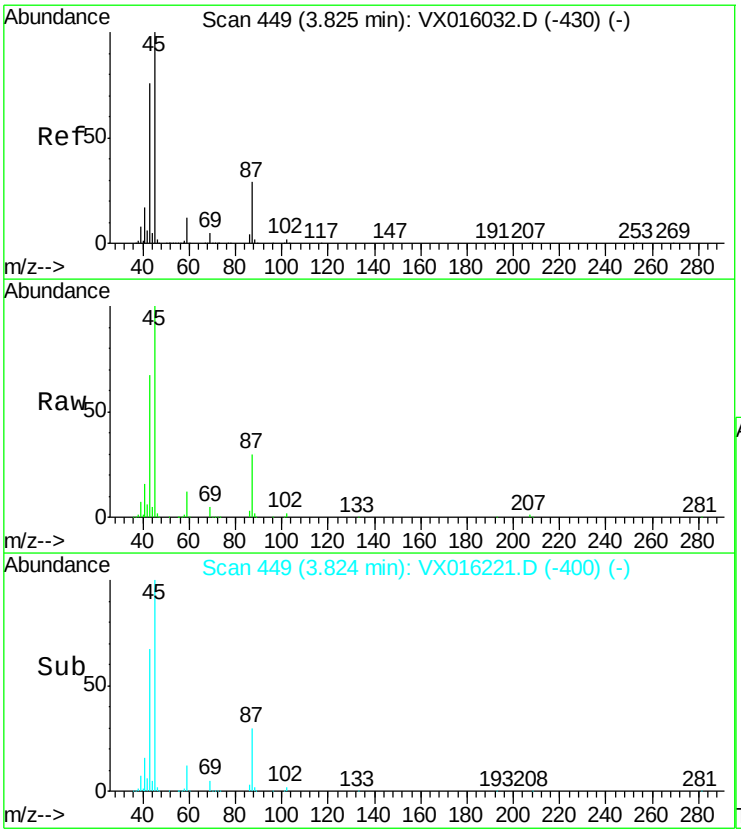

#21
trans-1,2-Dichloroethene
Concen: 17.28 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 96 Resp: 54675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 140.8 | 111.2 | 166.8 |
| 98 | 65.5 | 50.2 | 75.4 |

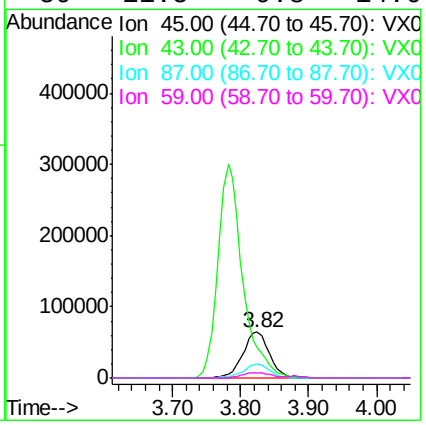


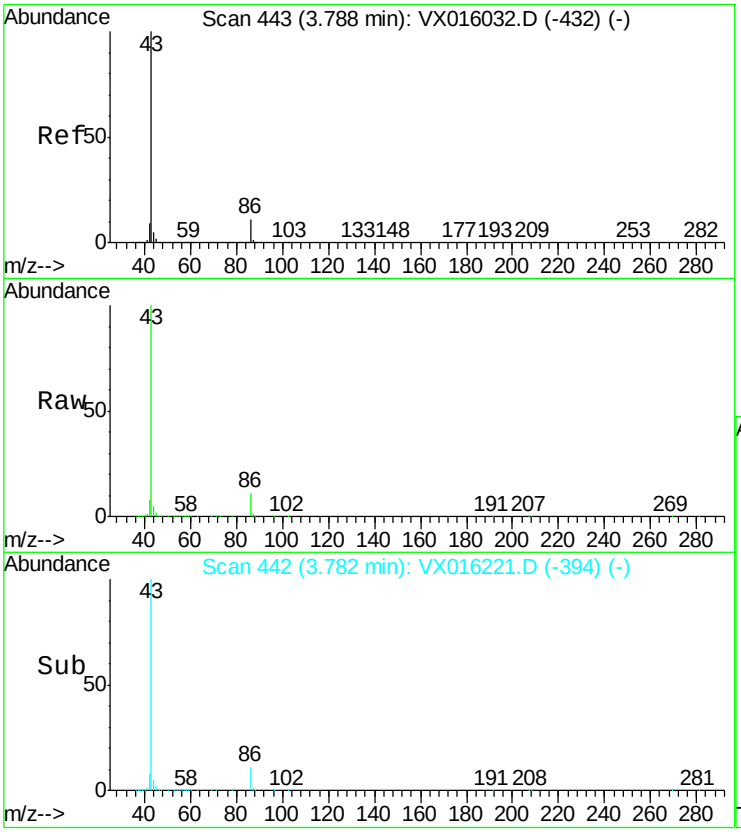




#22
Diisopropyl ether
Concen: 17.94 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 45 Resp: 176147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 67.2 | 61.1 | 91.7 |
| 87 | 29.8 | 23.0 | 34.6 |
| 59 | 11.5 | 9.8 | 14.6 |



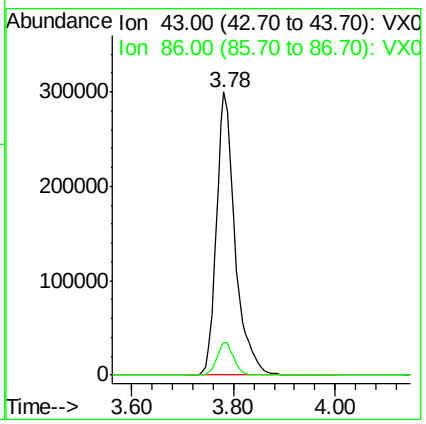


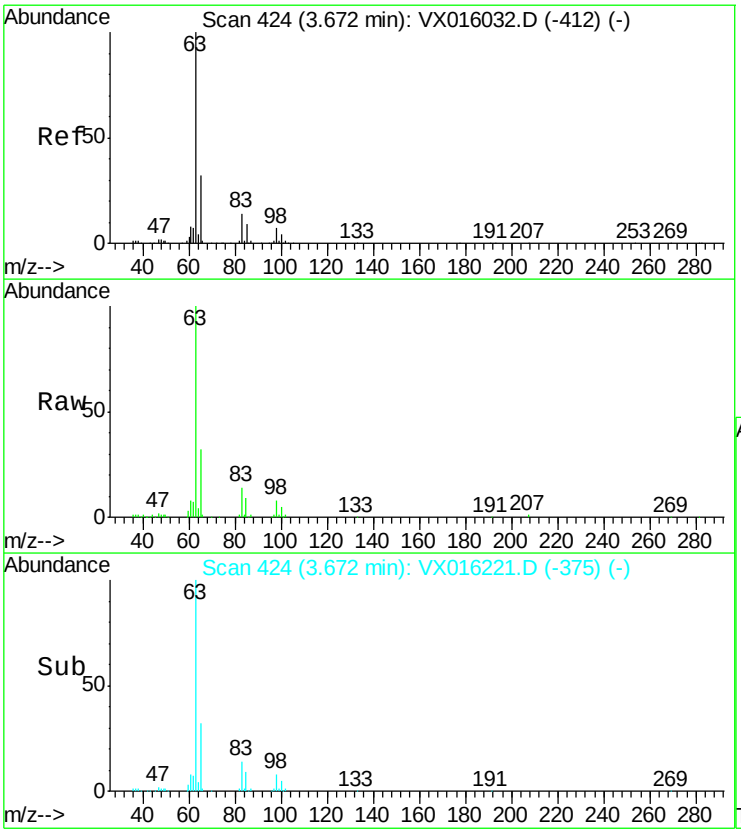

#23
Vinyl Acetate
Concen: 88.02 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Tgt Ion: 43 Resp: 760481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.3 | 9.0 | 13.4 |

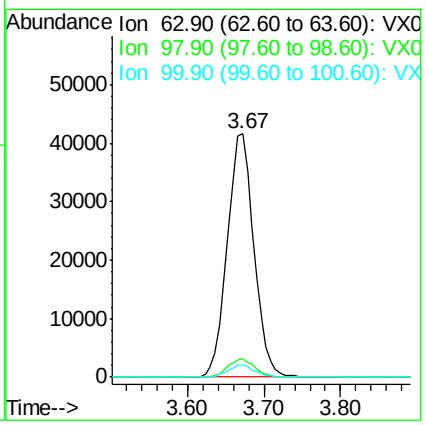


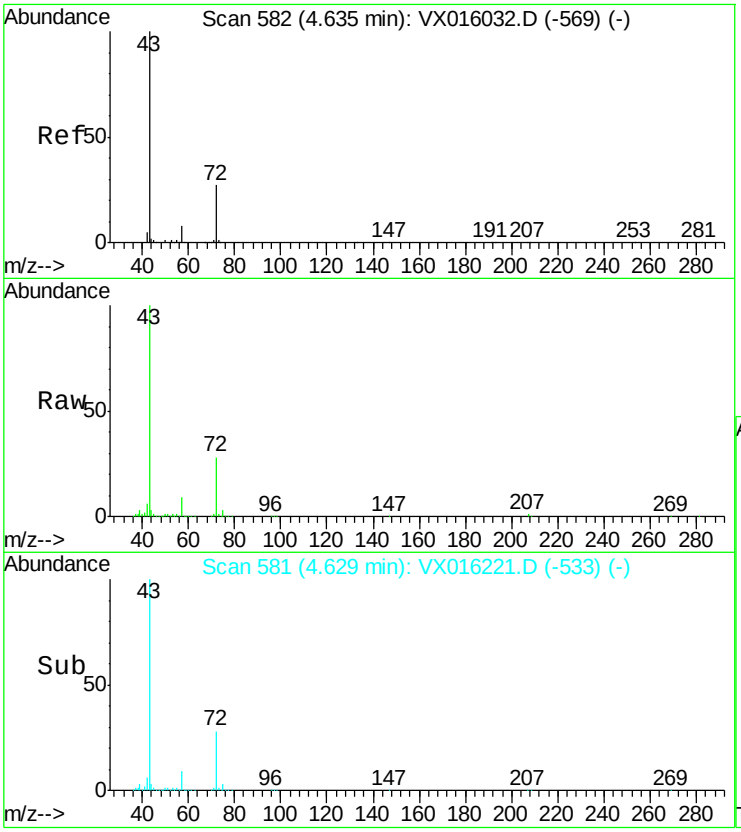




#24
1,1-Dichloroethane
Concen: 18.26 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 63 Resp: 100312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.7 | 3.5 | 10.5 |
| 100 | 4.7 | 2.1 | 6.5 |



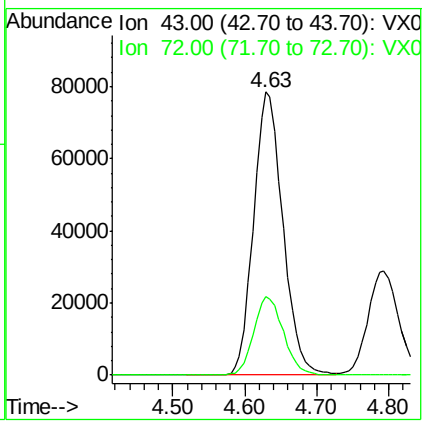


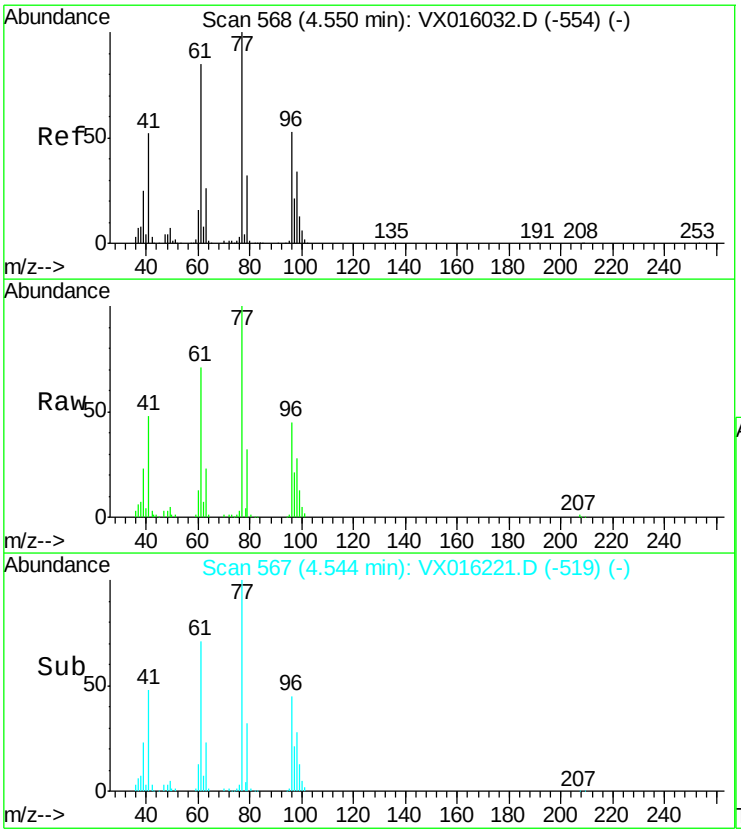

#25
2-Butanone
Concen: 85.64 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 43 Resp: 221283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 27.8 | 21.8 | 32.8 |

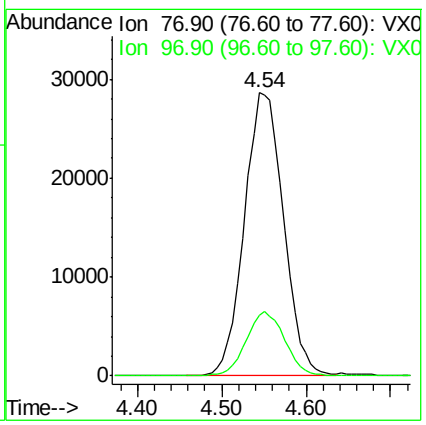


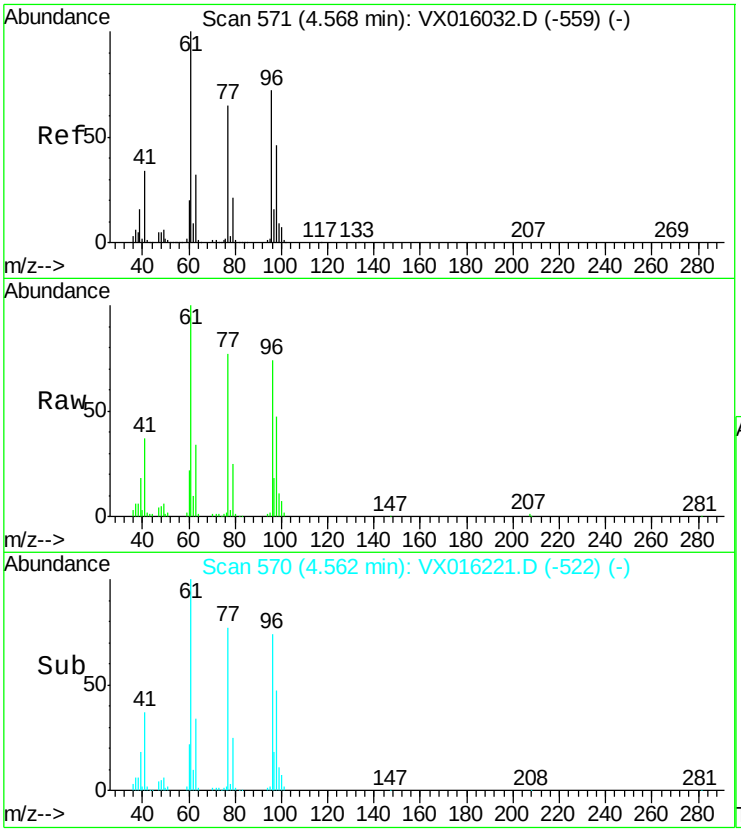




#26
2,2-Dichloropropane
Concen: 18.08 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 77 Resp: 90706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.4 | 11.2 | 33.6 |



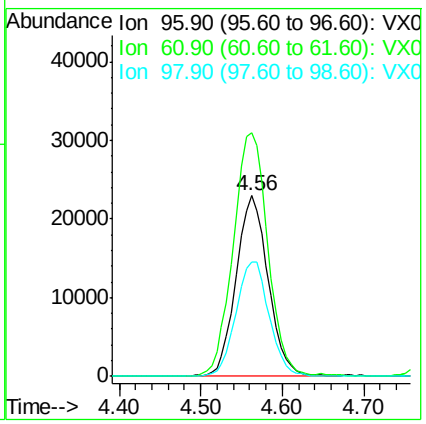


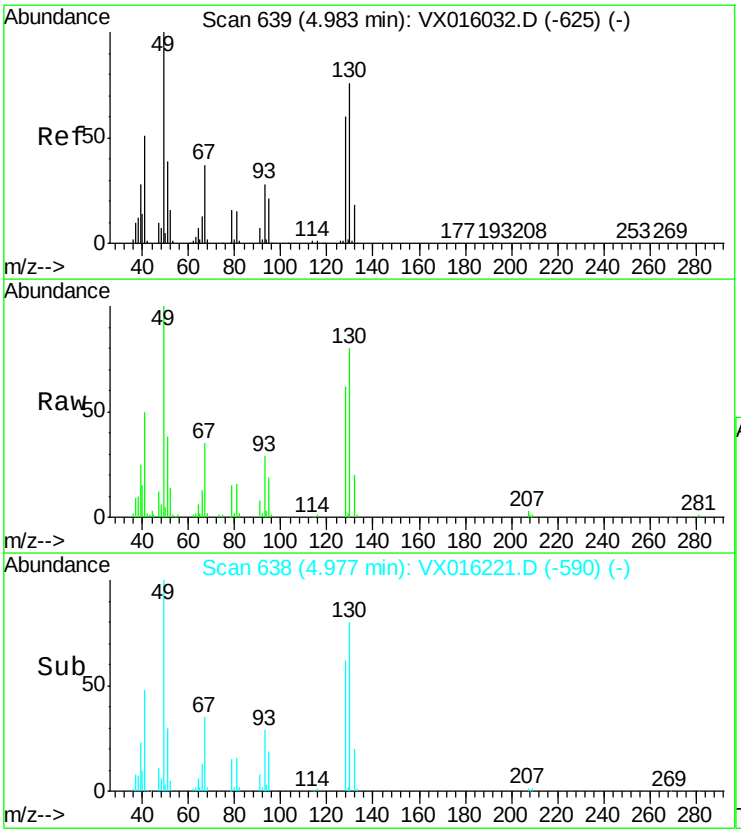

#27
cis-1,2-Dichloroethene
Concen: 18.19 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 96 Resp: 62909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 145.3 | 0.0 | 296.2 |
| 98 | 65.3 | 0.0 | 129.4 |

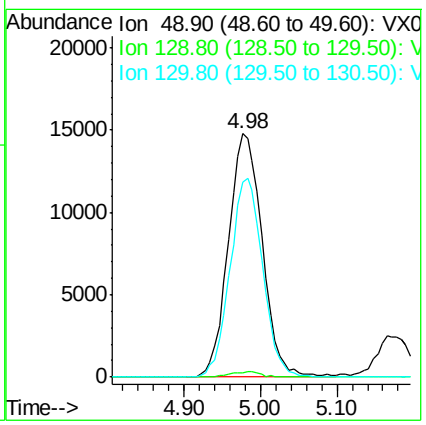


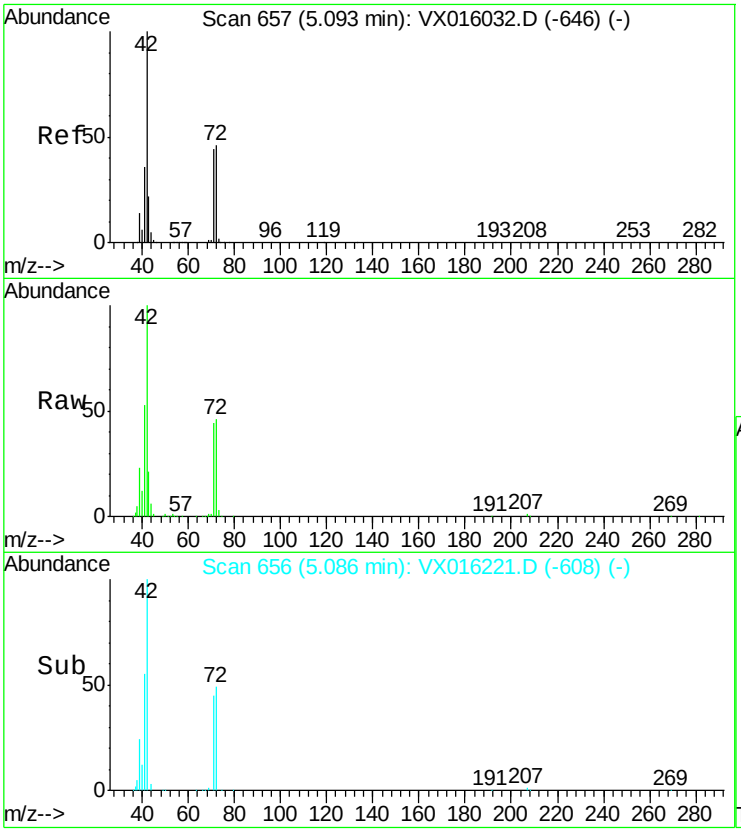




#28
Bromochloromethane
Concen: 18.09 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 49 Resp: 45307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.0 | 0.0 | 4.0 |
| 130 | 78.7 | 62.4 | 93.6 |



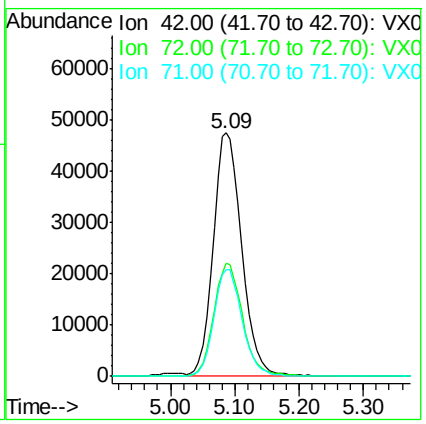


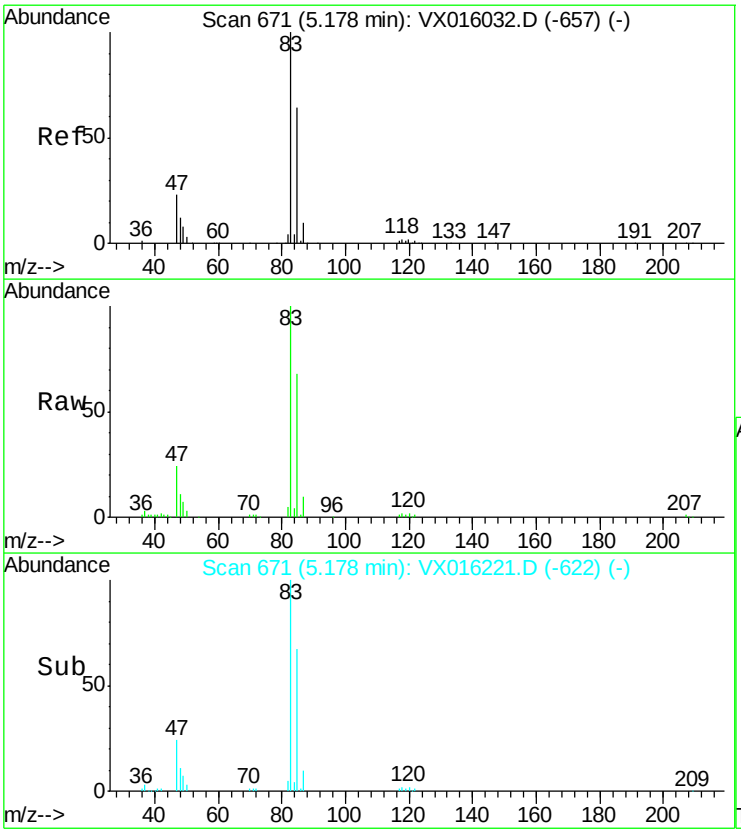

#29
Tetrahydrofuran
Concen: 86.22 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 42 Resp: 147613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 47.0 | 37.1 | 55.7 |
| 71 | 43.9 | 34.5 | 51.7 |

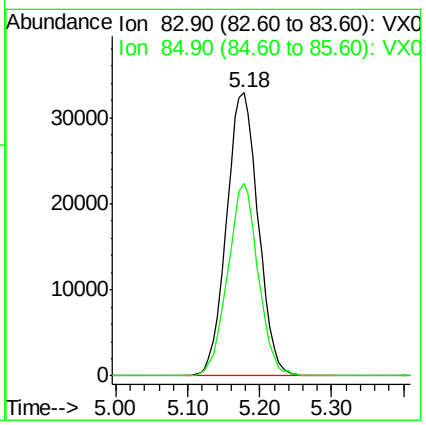


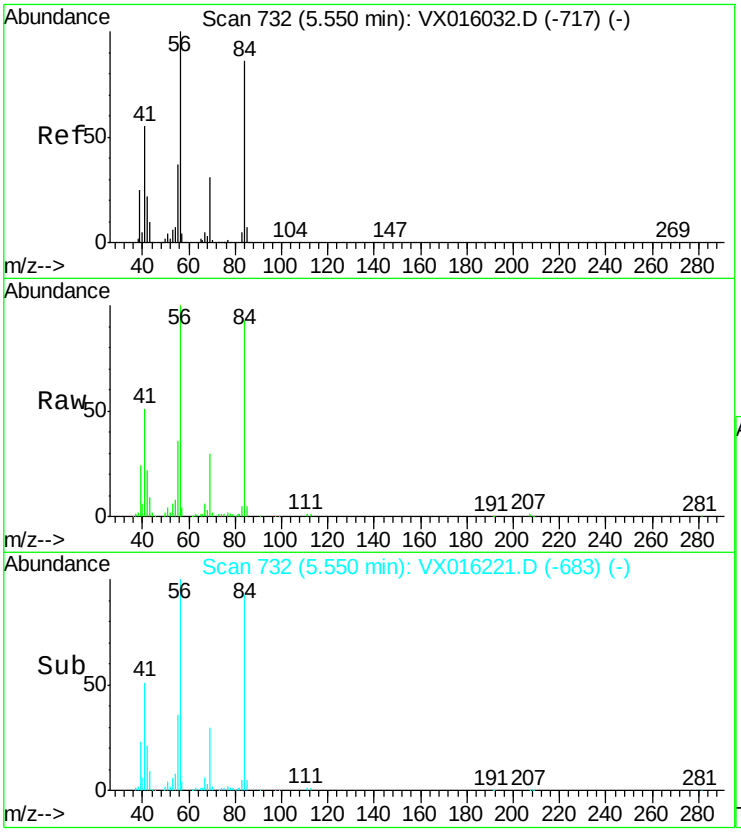




#30
Chloroform
Concen: 18.39 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 83 Resp: 100578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 67.9 | 51.6 | 77.4 |



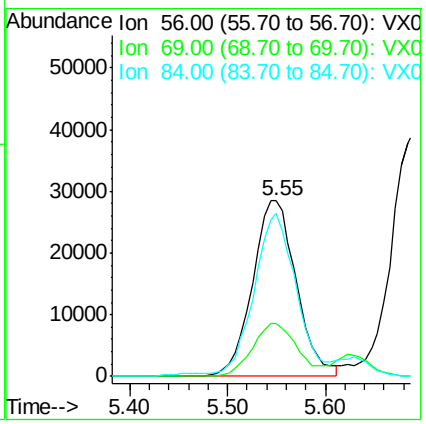


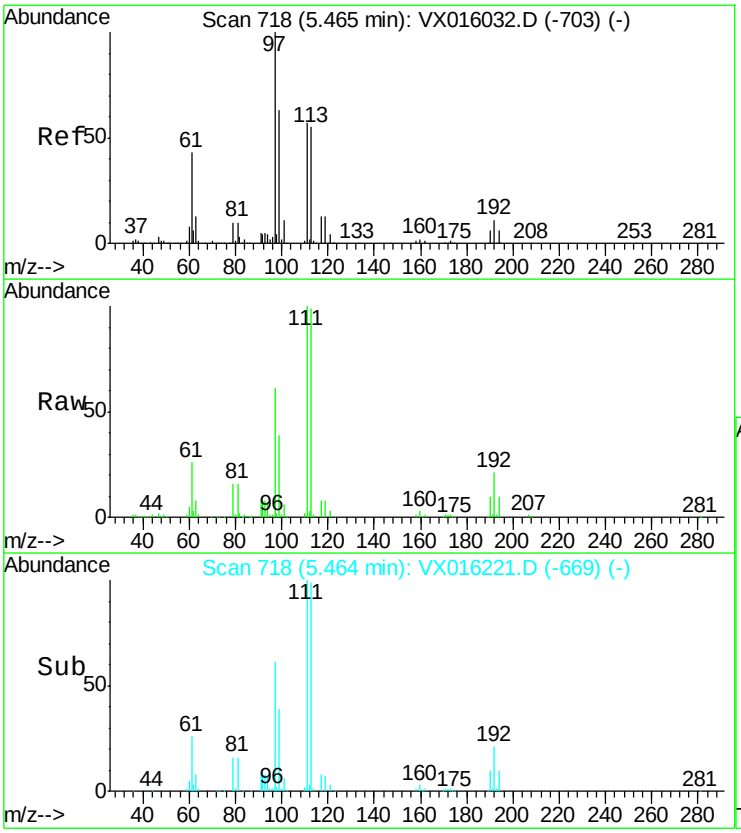

#31
Cyclohexane
Concen: 17.80 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 56 Resp: 88861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.5 | 25.0 | 37.6 |
| 84 | 90.9 | 69.0 | 103.6 |

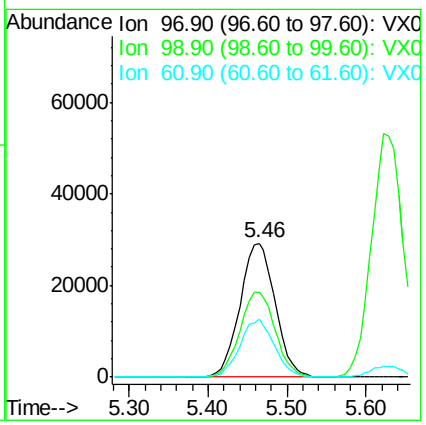


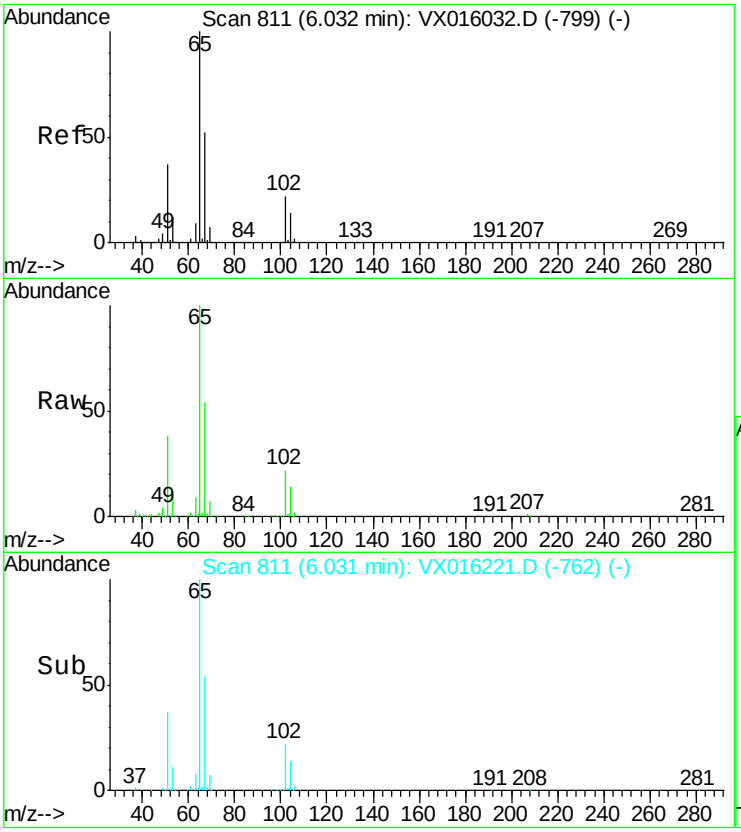




#32
1,1,1-Trichloroethane
Concen: 18.21 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 97 Resp: 90524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.2 | 51.0 | 76.4 |
| 61 | 42.5 | 34.5 | 51.7 |



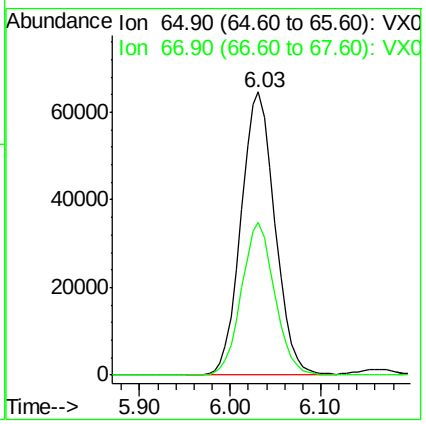


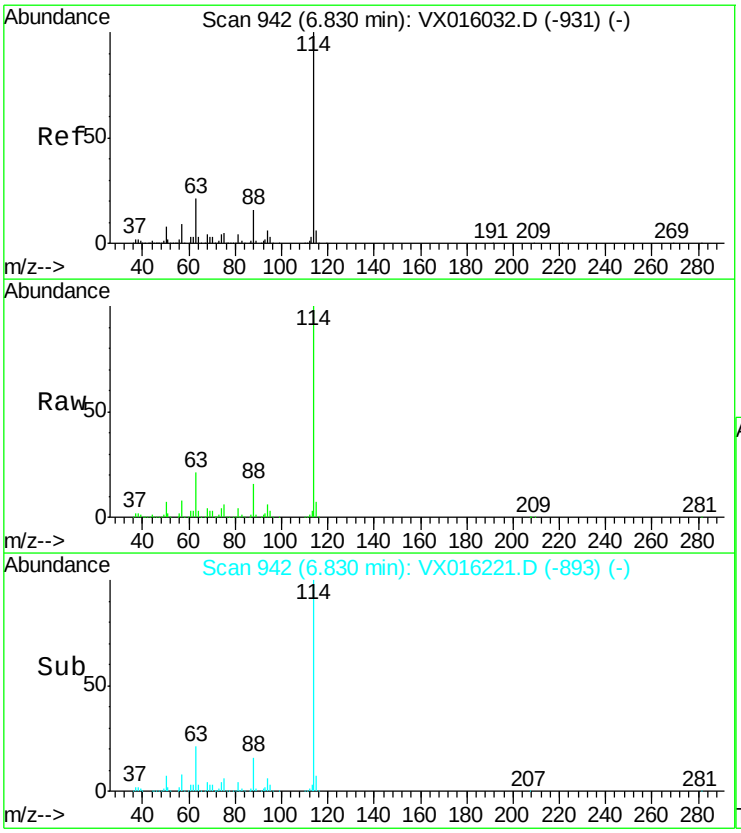

#33
1,2-Dichloroethane-d4
Concen: 46.52 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 65 Resp: 167170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.8 | 0.0 | 104.8 |

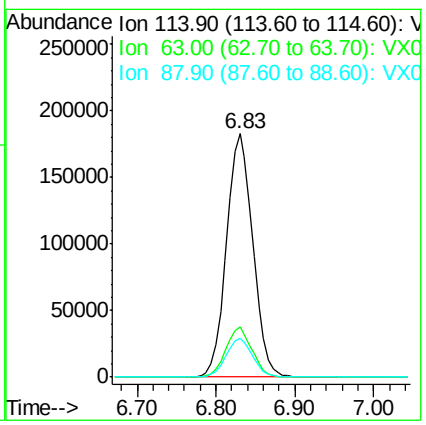


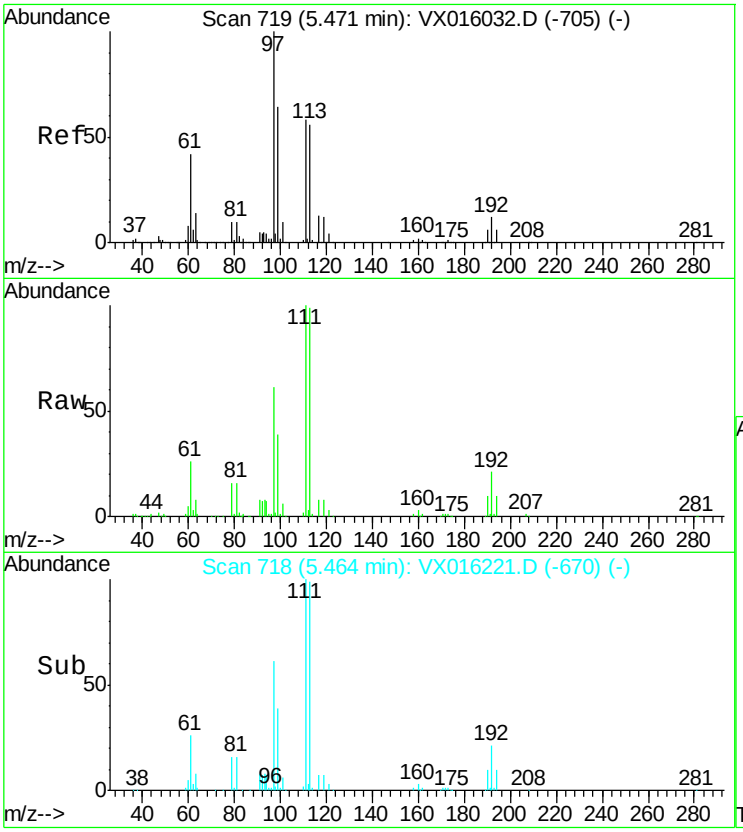




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion:114 Resp: 423695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.6 | 0.0 | 42.8 |
| 88 | 16.1 | 0.0 | 31.4 |



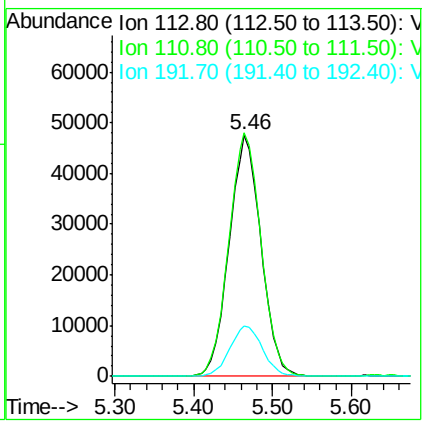


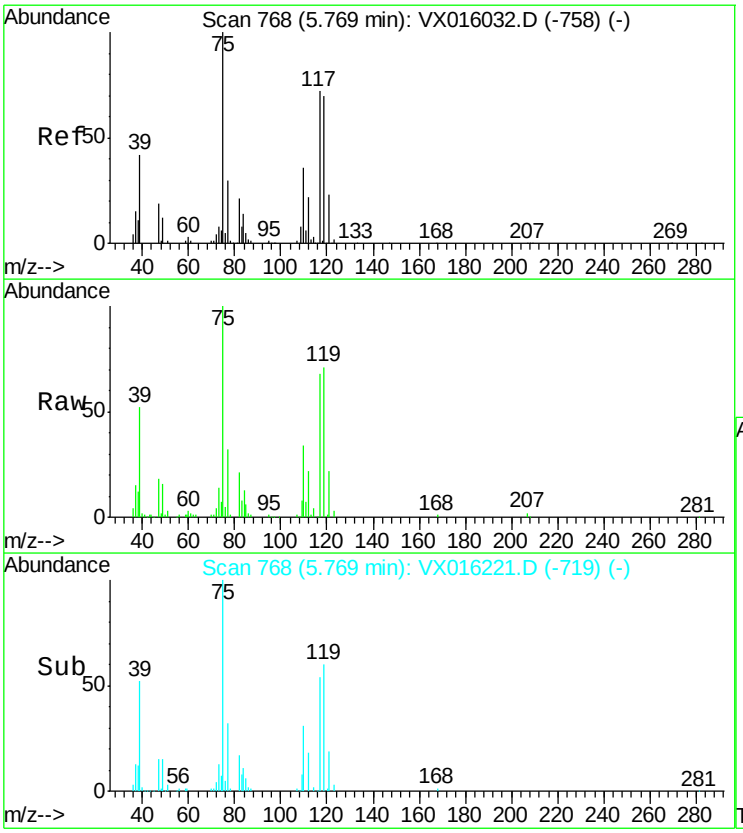

#35
Dibromofluoromethane
Concen: 49.66 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion:113 Resp: 133304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.4 | 81.6 | 122.4 |
| 192 | 21.4 | 17.0 | 25.4 |

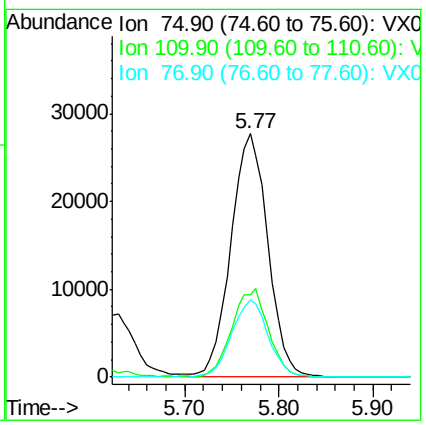


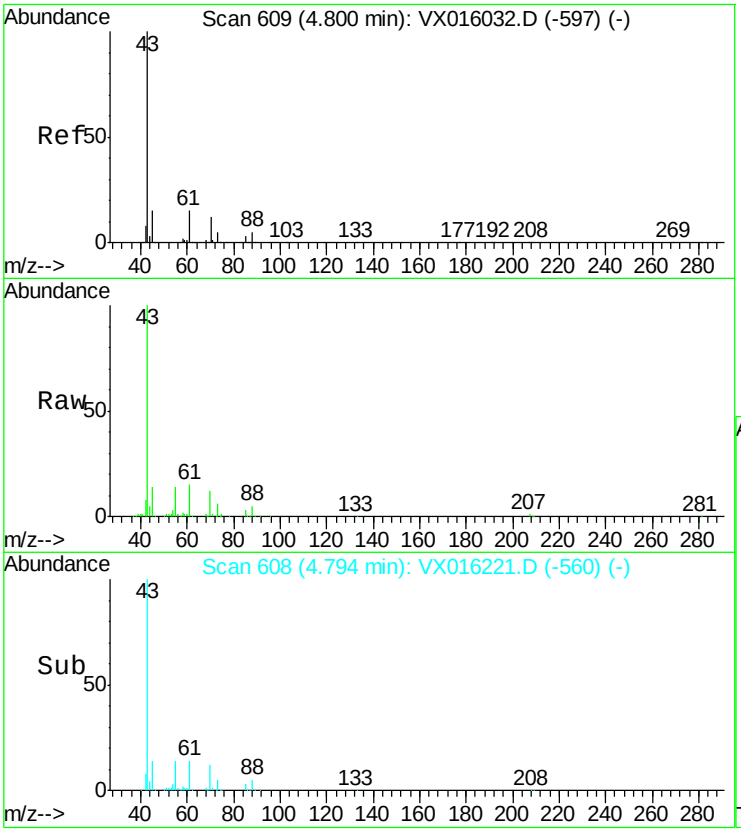




#36
1,1-Dichloropropene
Concen: 18.10 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 75 Resp: 75507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.9 | 18.1 | 54.1 |
| 77 | 31.8 | 25.0 | 37.6 |



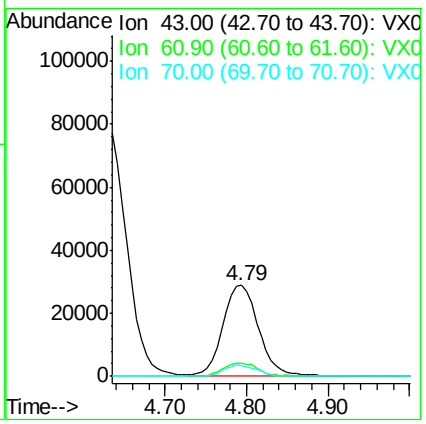


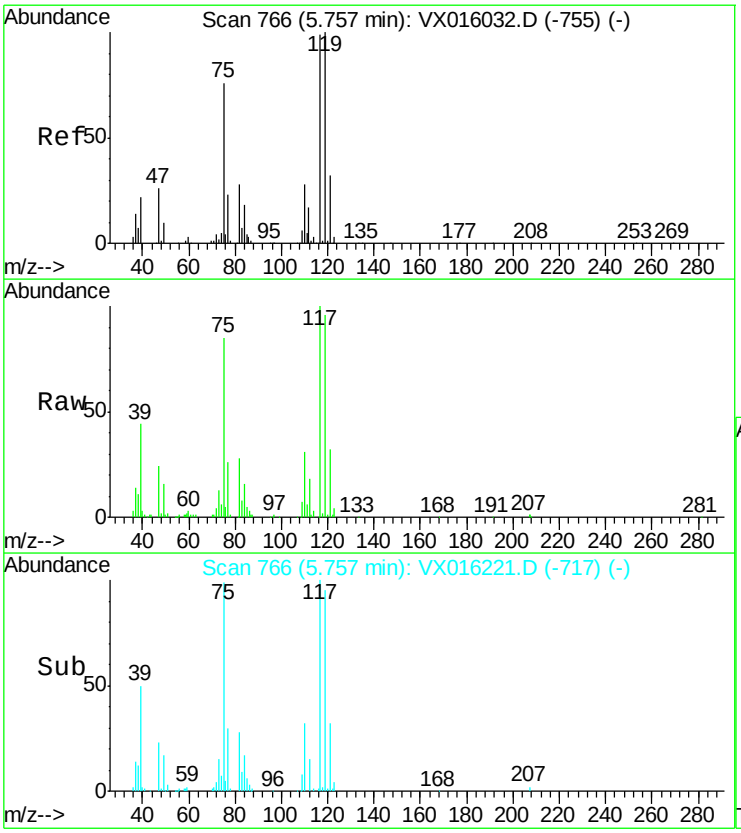

#37
Ethyl Acetate
Concen: 17.79 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 43 Resp: 85980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.2 | 11.7 | 17.5 |
| 70 | 12.1 | 9.3 | 13.9 |

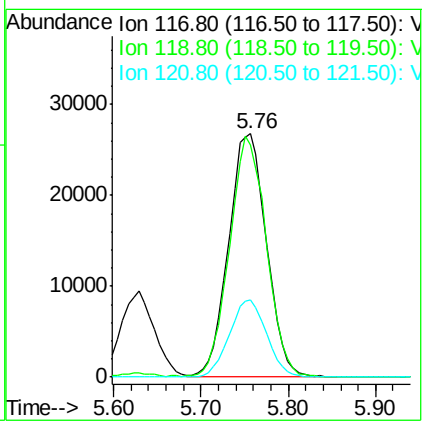


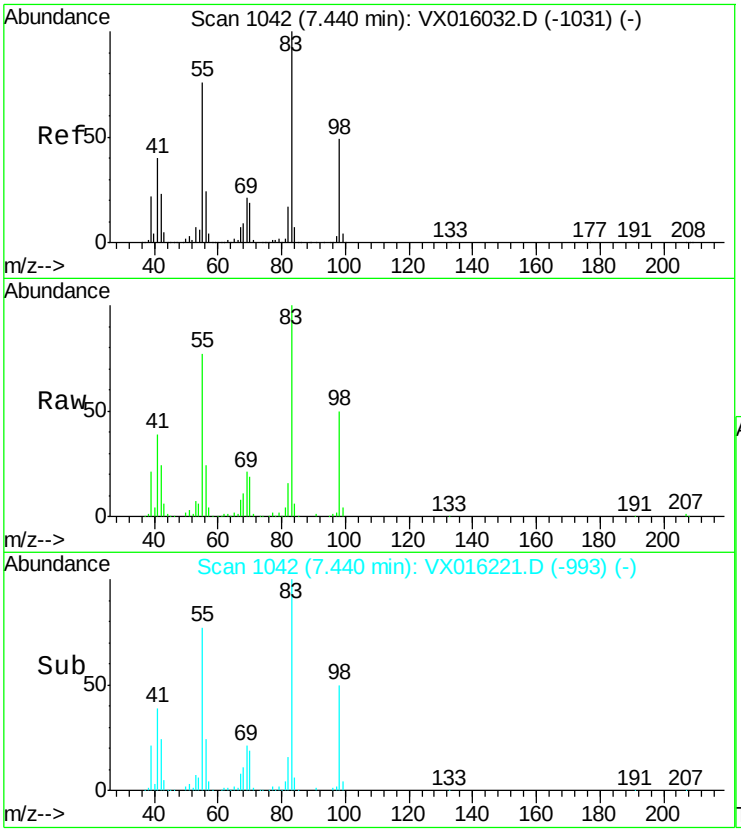




#38
Carbon Tetrachloride
Concen: 19.05 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion:117 Resp: 80774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.6 | 80.3 | 120.5 |
| 121 | 31.6 | 25.7 | 38.5 |



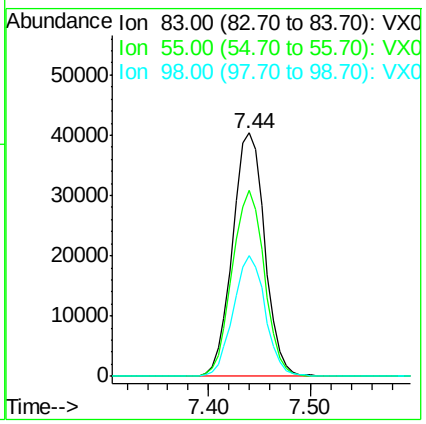


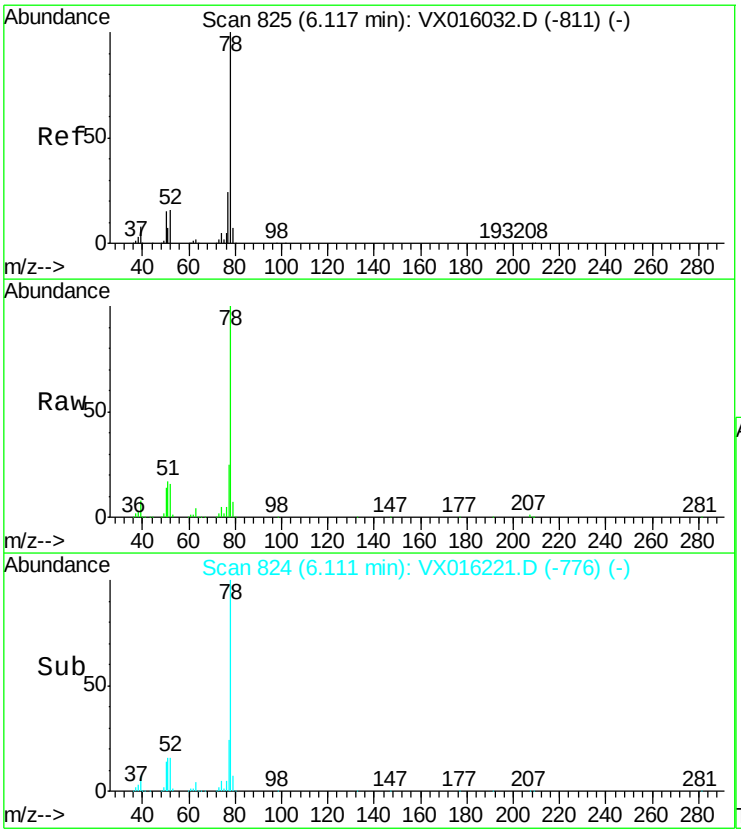

#39
Methylcyclohexane
Concen: 17.63 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 83 Resp: 88541

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 76.5 | 61.1 | 91.7 |
| 98 | 49.8 | 39.0 | 58.4 |

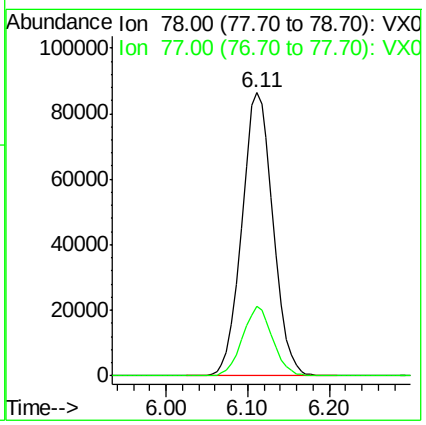


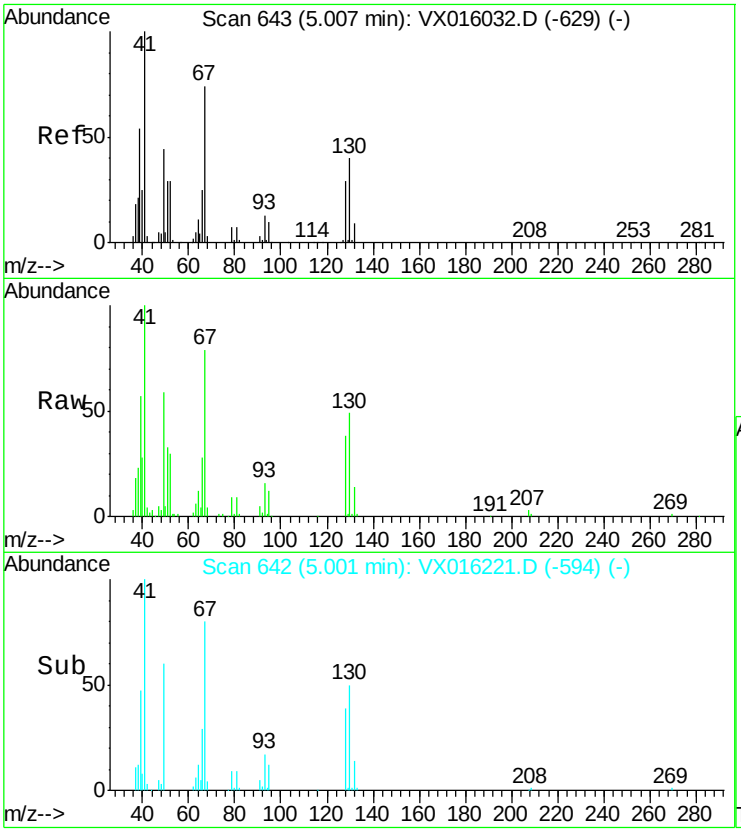




#40
Benzene
Concen: 18.81 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 78 Resp: 229554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.6 | 19.0 | 28.4 |



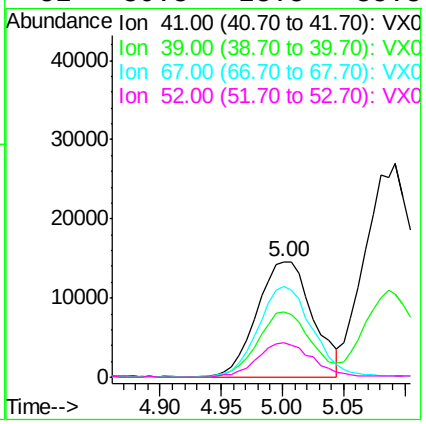


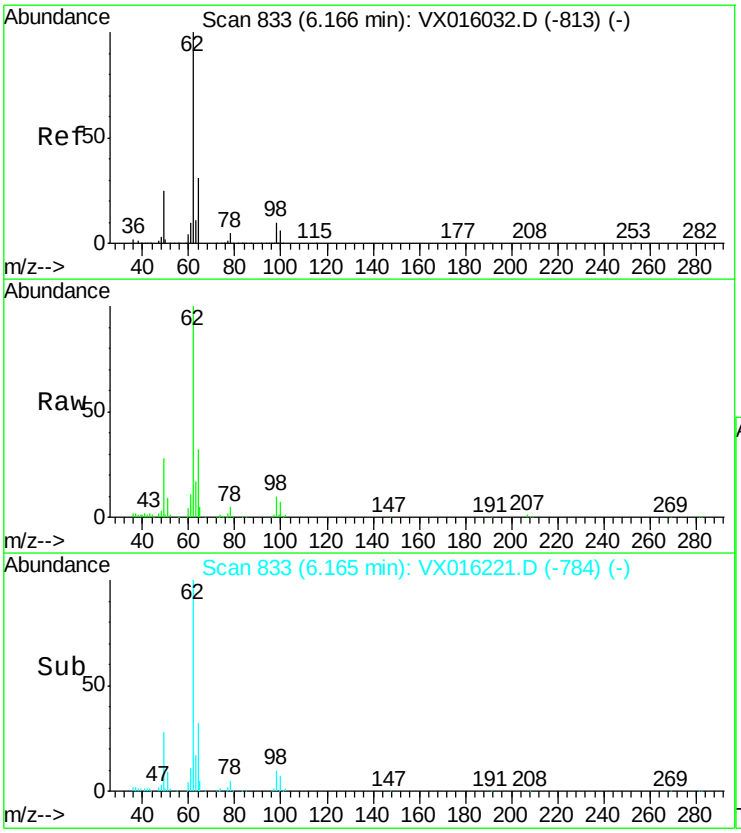

#41
Methacrylonitrile
Concen: 17.71 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 41 Resp: 46230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 54.0 | 43.2 | 64.8 |
| 67 | 77.3 | 59.3 | 88.9 |
| 52 | 30.3 | 23.5 | 35.3 |

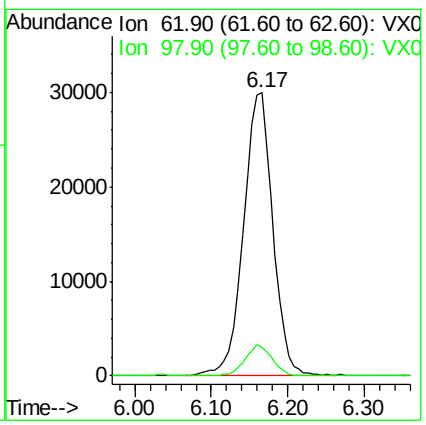


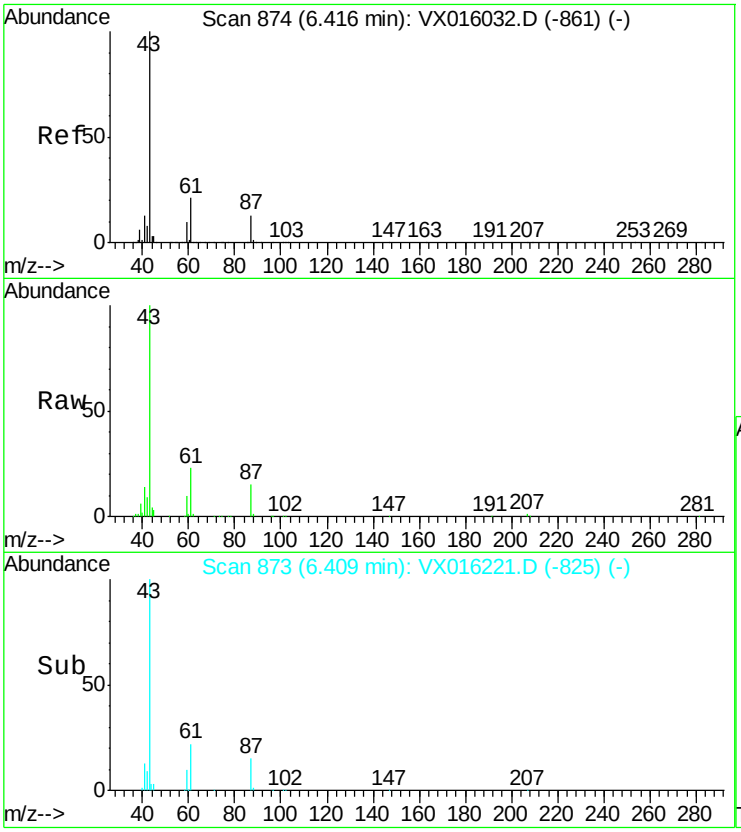




#42
1,2-Dichloroethane
Concen: 18.20 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 62 Resp: 80018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.3 | 0.0 | 19.4 |



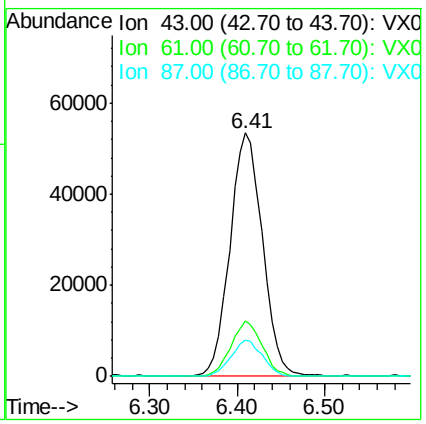


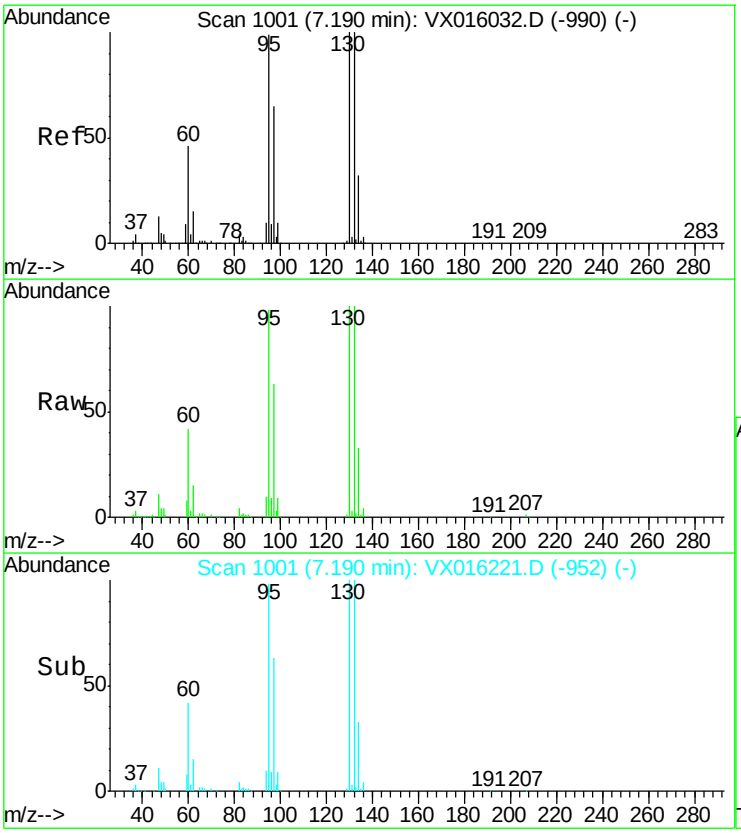

#43
Isopropyl Acetate
Concen: 17.83 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 43 Resp: 137514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 22.0 | 17.0 | 25.4 |
| 87 | 14.4 | 11.0 | 16.6 |

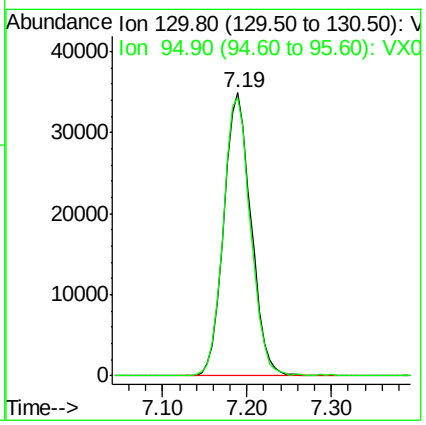


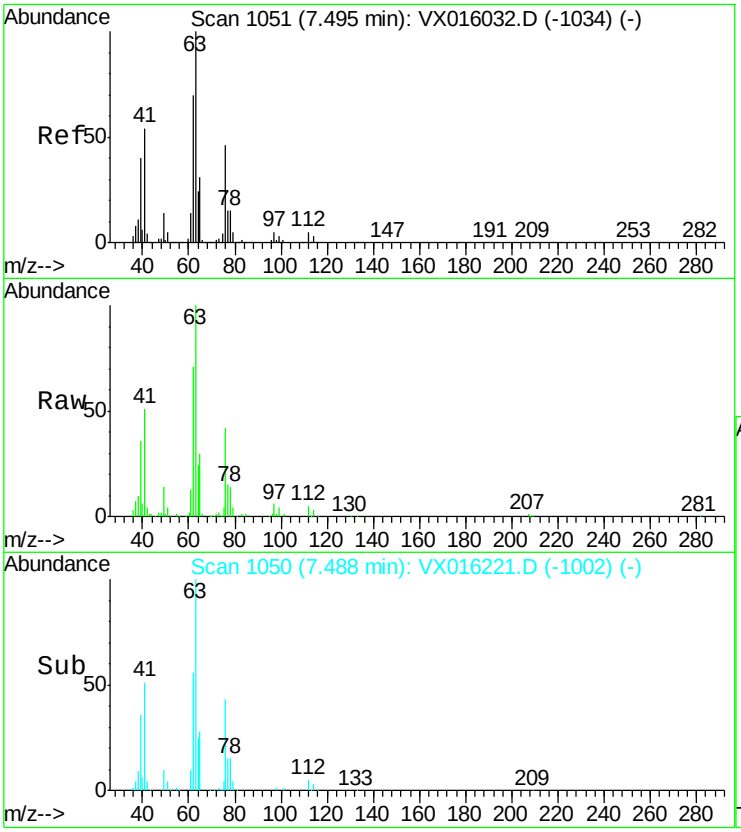




#44
Trichloroethene
Concen: 17.75 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion:130 Resp: 76953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 98.3 | 0.0 | 197.4 |



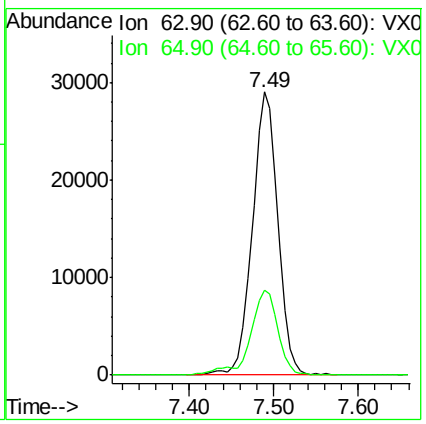


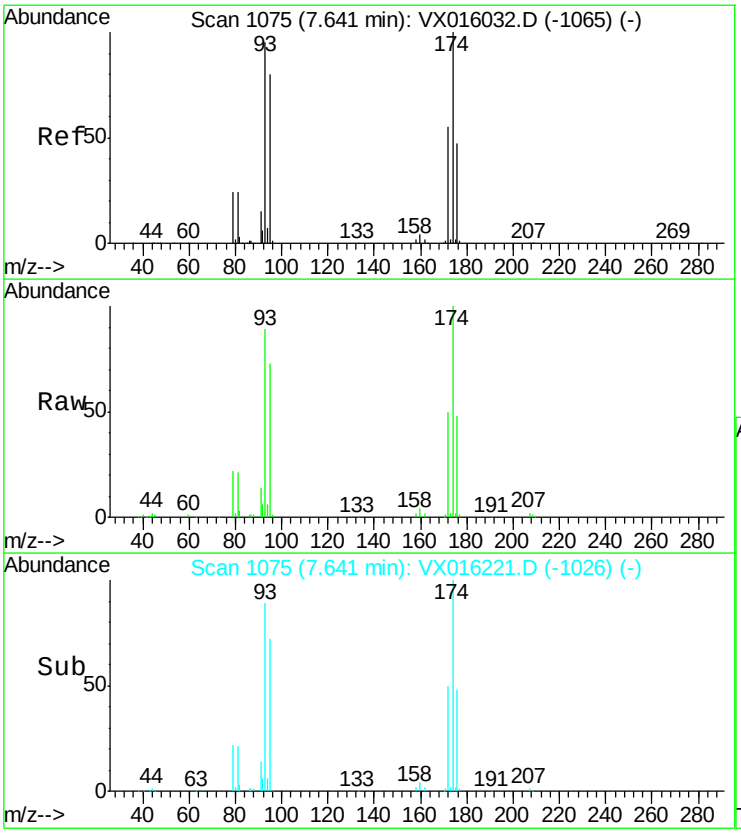

#45
1,2-Dichloropropane
Concen: 19.36 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 63 Resp: 59771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.0 | 24.4 | 36.6 |

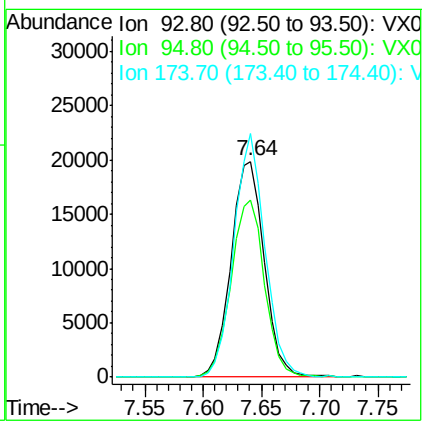


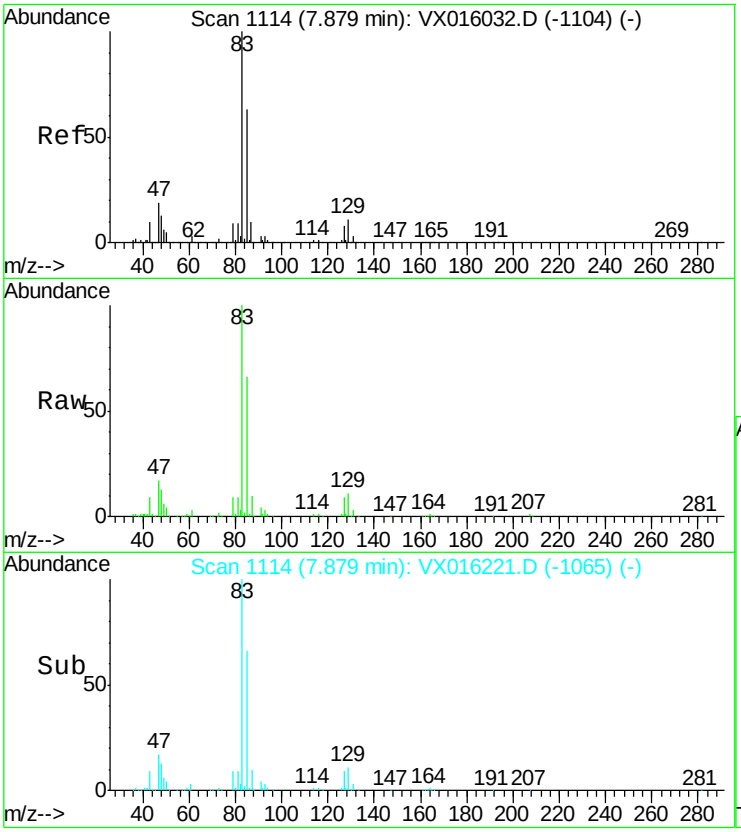




#46
Dibromomethane
Concen: 18.81 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 93 Resp: 39469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.8 | 66.6 | 100.0 |
| 174 | 105.7 | 84.2 | 126.4 |



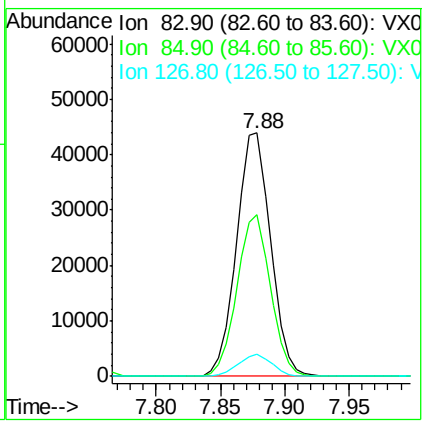


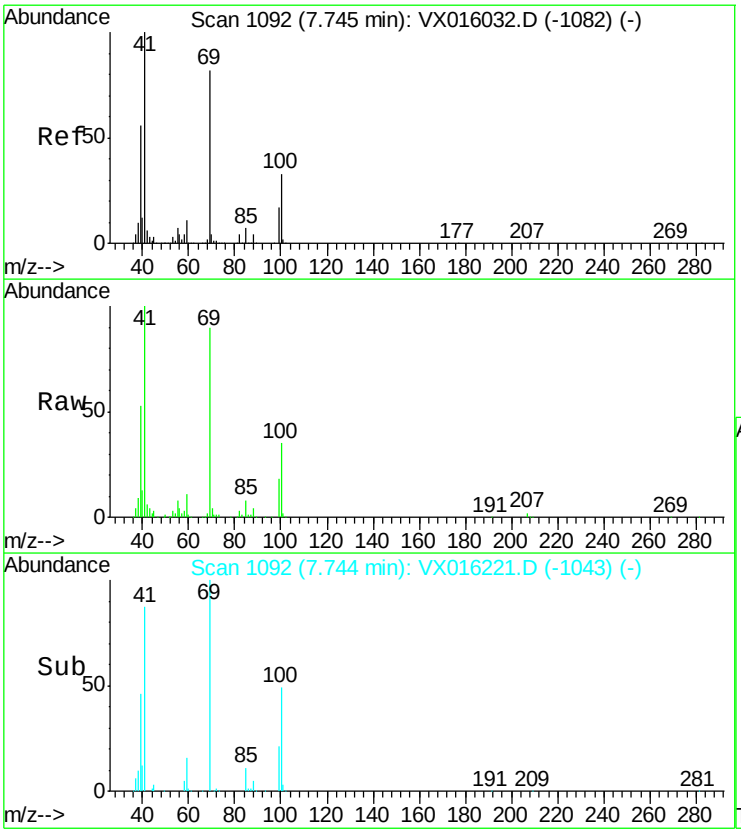

#47
Bromodichloromethane
Concen: 18.87 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 83 Resp: 80657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 66.3 | 50.5 | 75.7 |
| 127 | 9.1 | 6.7 | 10.1 |

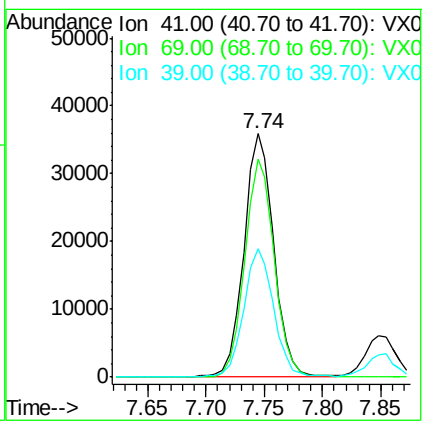


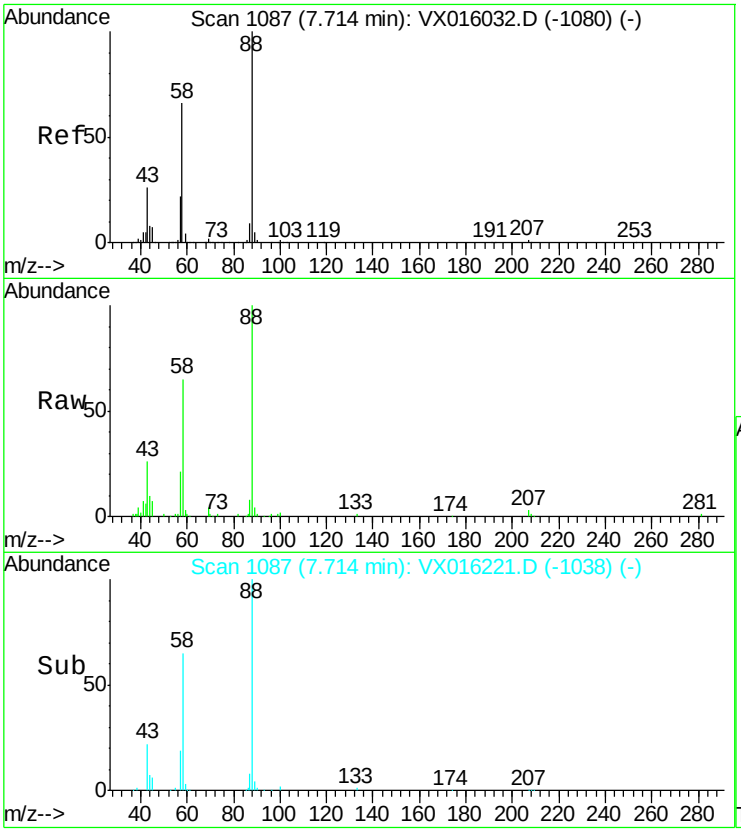




#48
Methyl methacrylate
Concen: 17.45 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 41 Resp: 63761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 89.2 | 67.8 | 101.6 |
| 39 | 53.6 | 44.6 | 67.0 |



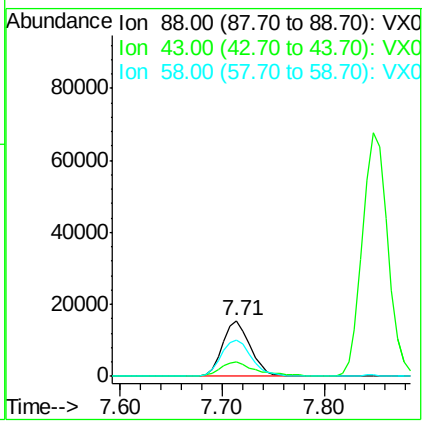


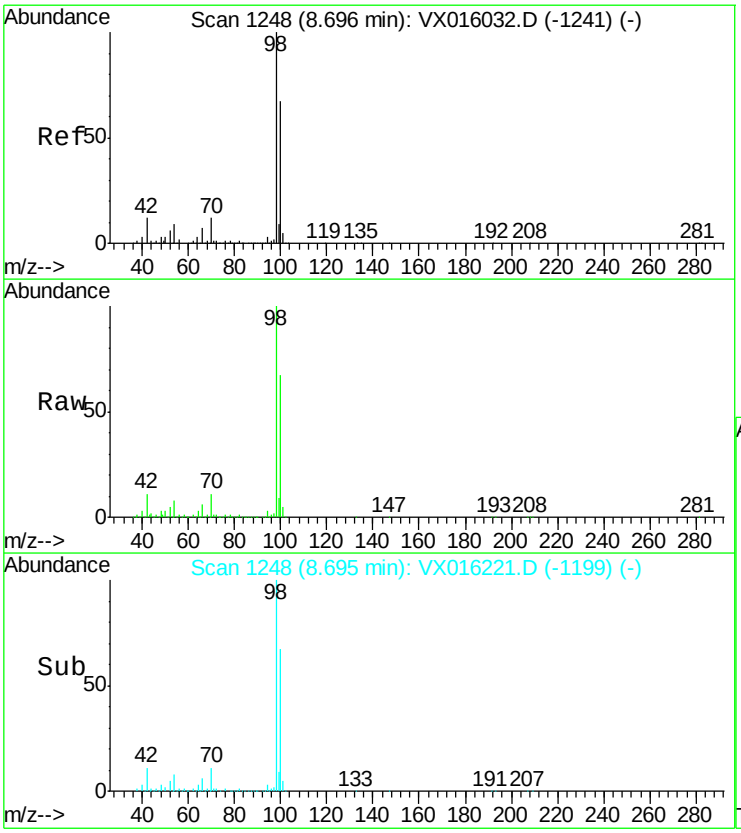

#49
1,4-Dioxane
Concen: 334.57 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 88 Resp: 29325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 31.3 | 25.3 | 37.9 |
| 58 | 71.5 | 55.9 | 83.9 |

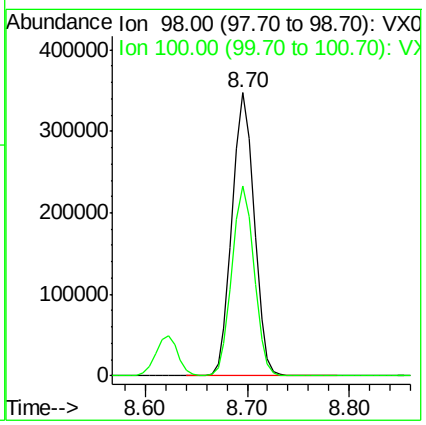


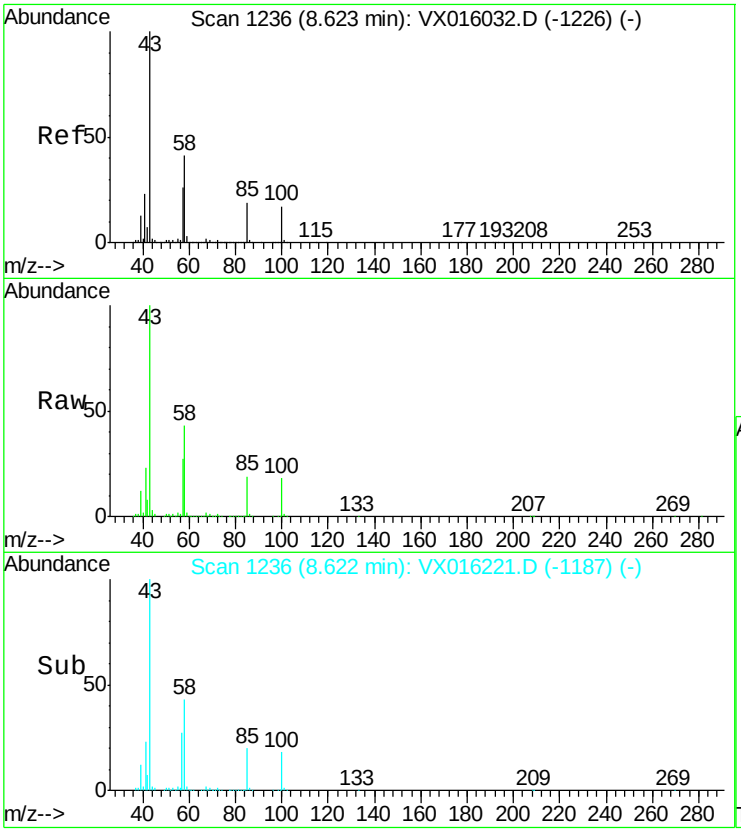




#50
Toluene-d8
Concen: 50.36 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 98 Resp: 520828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 67.2 | 53.7 | 80.5 |



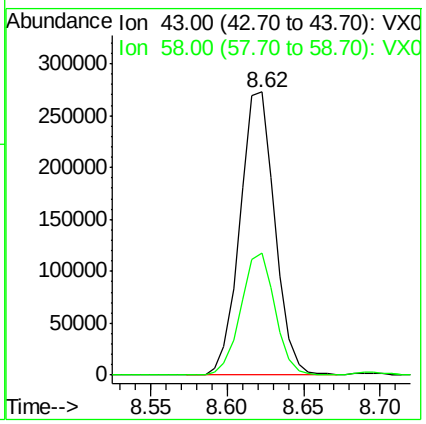


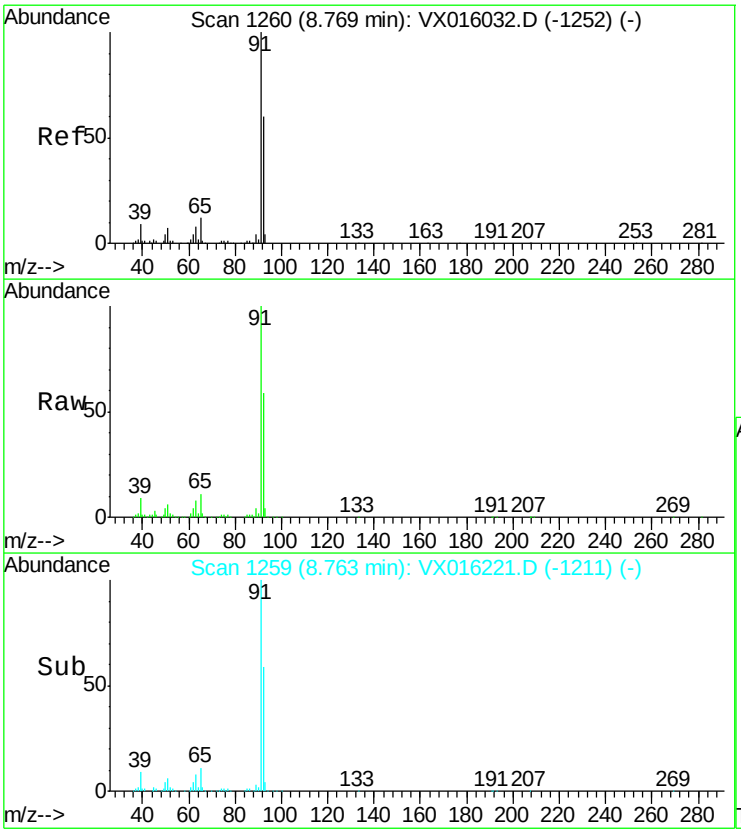

#51
4-Methyl-2-Pentanone
Concen: 91.04 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 43 Resp: 429685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 42.5 | 33.0 | 49.4 |

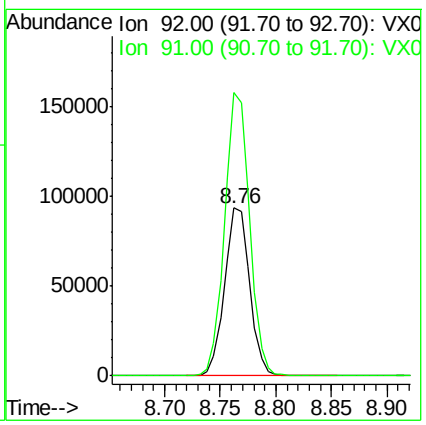


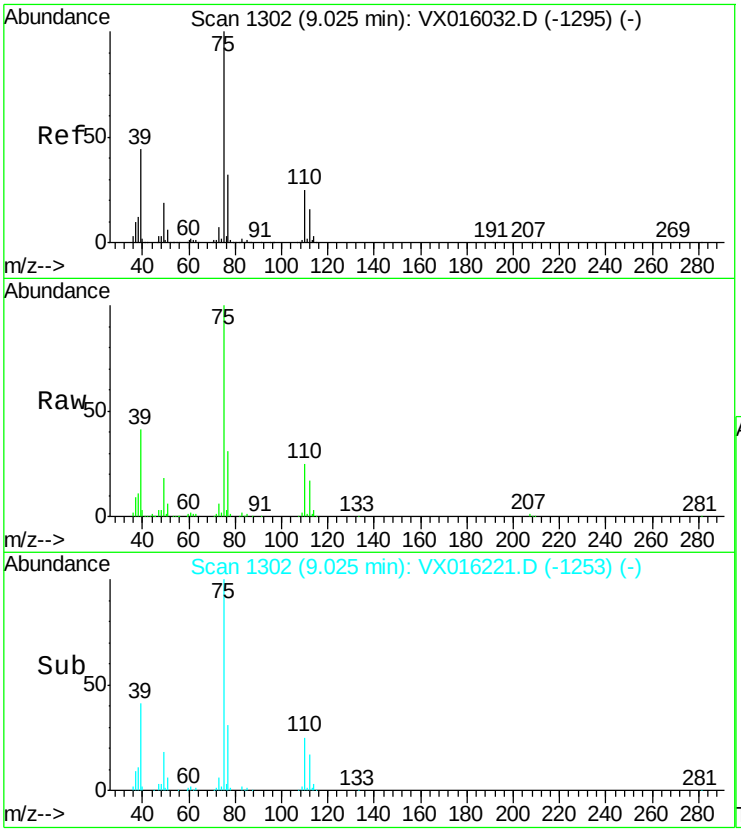




#52
Toluene
Concen: 19.16 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 92 Resp: 145721

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 168.7 | 134.5 | 201.7 |



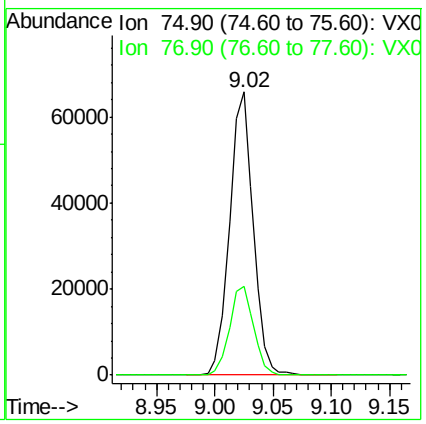


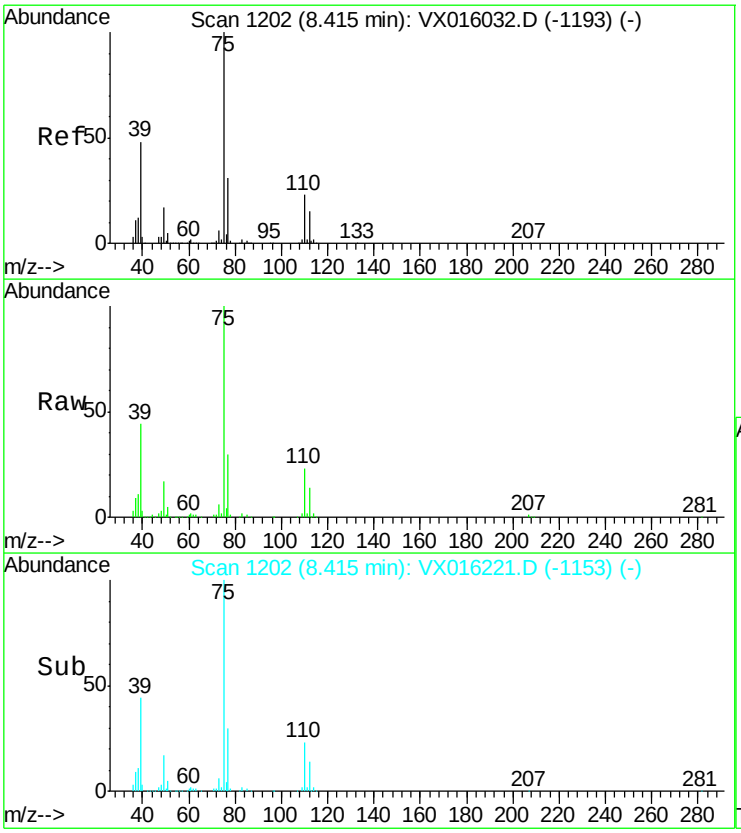

#53
t-1,3-Dichloropropene
Concen: 18.30 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0514WBS01

Tgt Ion: 75 Resp: 93244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.4 | 25.7 | 38.5 |

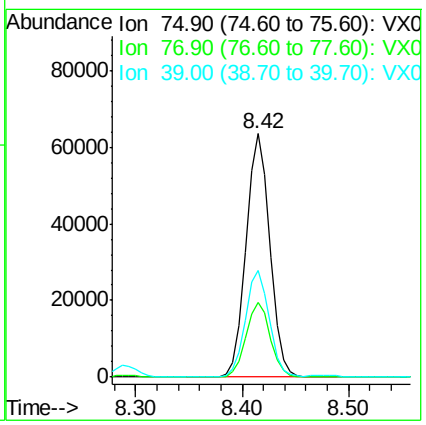


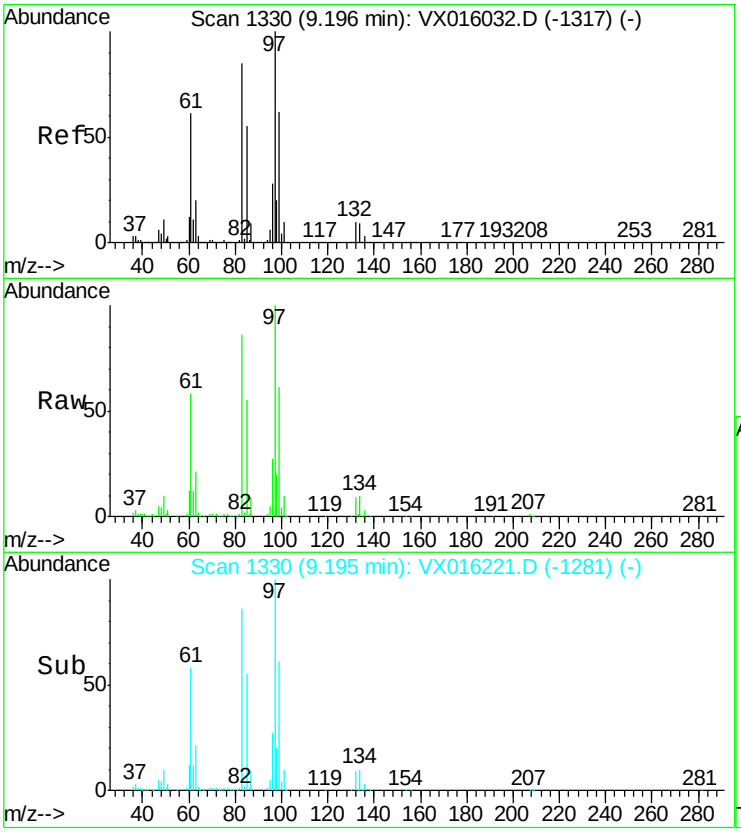




#54
cis-1,3-Dichloropropene
Concen: 18.78 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 75 Resp: 99971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.5 | 24.7 | 37.1 |
| 39 | 43.9 | 38.7 | 58.1 |



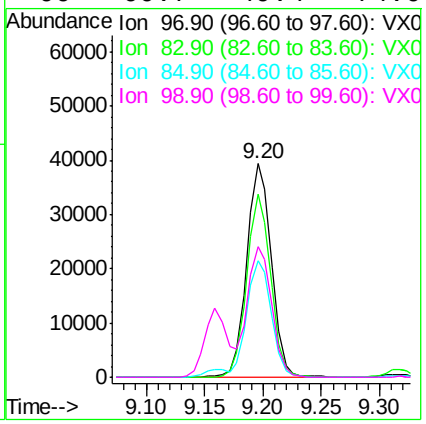


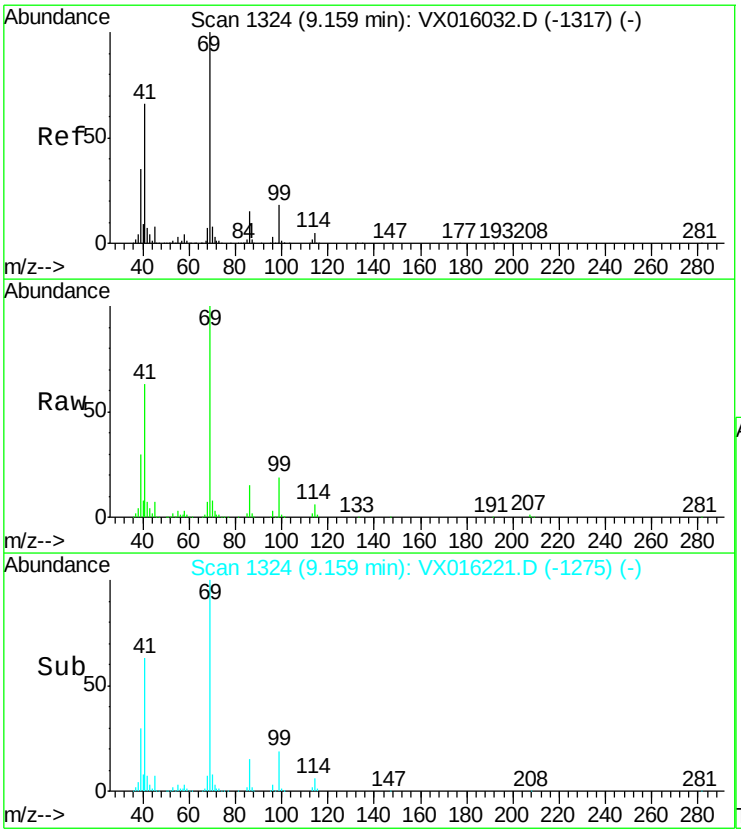

#55
1,1,2-Trichloroethane
Concen: 19.47 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

**Instrument :** MSVOA_X
**ClientSampleId :** VX0514WBS01

Tgt Ion: 97 Resp: 58261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 85.9 | 67.8 | 101.8 |
| 85 | 54.8 | 43.8 | 65.8 |
| 99 | 60.7 | 49.4 | 74.0 |




#56
Ethyl methacrylate
Concen: 18.41 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX016221.D
Acq: 14 May 2020 11:29

Tgt Ion: 69 Resp: 89916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 63.9 | 52.2 | 78.4 |
| 39 | 32.2 | 28.2 | 42.4 |