Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102120\
Data File : VX018999.D
Acq On : 21 Oct 2020 10:47
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Quant Time: Oct 21 12:00:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 11:52:46 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.62 | 168 | 296644 | 50.00 | ug/l | -0.01 |
| 34) 1,4-Difluorobenzene | 6.82 | 114 | 521611 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 461897 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 215950 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 24340 | 5.85 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 11.70% | | | |
| 35) Dibromofluoromethane | 5.46 | 113 | 18647 | 5.28 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 10.56% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 72674 | 5.57 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 11.14% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 24040 | 4.68 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 9.36% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 12787 | 4.650 | ug/l | 97 |
| 3) Chloromethane | 1.31 | 50 | 15281 | 4.718 | ug/l | 99 |
| 4) Vinyl Chloride | 1.39 | 62 | 21860 | 6.122 | ug/l | 96 |
| 5) Bromomethane | 1.62 | 94 | 21070 | 9.049 | ug/l | 100 |
| 6) Chloroethane | 1.71 | 64 | 17420 | 8.061 | ug/l | 93 |
| 7) Trichlorofluoromethane | 1.91 | 101 | 41144 | 7.369 | ug/l | 97 |
| 8) Diethyl Ether | 2.17 | 74 | 16622 | 8.258 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 17040 | 6.044 | ug/l | 98 |
| 10) Methyl Iodide | 2.49 | 142 | 14127 | 4.592 | ug/l | 98 |
| 11) Tert butyl alcohol | 3.02 | 59 | 22733 | 30.182 | ug/l | 97 |
| 12) 1,1-Dichloroethene | 2.35 | 96 | 17925 | 6.283 | ug/l | 97 |
| 13) Acrolein | 2.27 | 56 | 17909 | 38.406 | ug/l | 98 |
| 14) Allyl chloride | 2.70 | 41 | 22976 | 4.330 | ug/l | 98 |
| 15) Acrylonitrile | 3.12 | 53 | 43246 | 25.356 | ug/l | 99 |
| 16) Acetone | 2.42 | 43 | 39195 | 24.940 | ug/l | 99 |
| 17) Carbon Disulfide | 2.55 | 76 | 48540 | 5.693 | ug/l | 98 |
| 18) Methyl Acetate | 2.75 | 43 | 17186 | 4.458 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 54717 | 5.481 | ug/l | 99 |
| 20) Methylene Chloride | 2.83 | 84 | 19676 | 5.542 | ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 19882 | 5.887 | ug/l | 96 |
| 22) Diisopropyl ether | 3.82 | 45 | 46940 | 4.669 | ug/l | 87 |
| 23) Vinyl Acetate | 3.78 | 43 | 213343 | 23.718 | ug/l | 98 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 33766 | 5.616 | ug/l | 100 |
| 25) 2-Butanone | 4.64 | 43 | 61611 | 25.088 | ug/l | 96 |
| 26) 2,2-Dichloropropane | 4.55 | 77 | 31603 | 5.632 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.56 | 96 | 23414 | 6.138 | ug/l | 98 |
| 28) Bromochloromethane | 4.98 | 49 | 13470 | 4.868 | ug/l | 95 |
| 29) Tetrahydrofuran | 5.09 | 42 | 34918 | 22.980 | ug/l | 98 |
| 30) Chloroform | 5.17 | 83 | 36558 | 5.898 | ug/l | 98 |
| 31) Cyclohexane | 5.55 | 56 | 25780 | 5.188 | ug/l | 88 |
| 32) 1,1,1-Trichloroethane | 5.45 | 97 | 31958 | 5.558 | ug/l | 98 |
| 36) 1,1-Dichloropropene | 5.77 | 75 | 28035 | 5.607 | ug/l | 98 |
| 37) Ethyl Acetate | 4.79 | 43 | 24809 | 4.776 | ug/l | 98 |
| 38) Carbon Tetrachloride | 5.75 | 117 | 26118 | 4.805 | ug/l | 91 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102120\
Data File : VX018999.D
Acq On : 21 Oct 2020 10:47
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Quant Time: Oct 21 12:00:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 11:52:46 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.43 | 83 | 30584 | 5.454 ug/l | 96 |
| 40) Benzene | 6.11 | 78 | 79550 | 5.501 ug/l | 97 |
| 41) Methacrylonitrile | 5.00 | 41 | 11993 | 4.184 ug/l | 95 |
| 42) 1,2-Dichloroethane | 6.16 | 62 | 27953 | 5.063 ug/l | 98 |
| 43) Isopropyl Acetate | 6.41 | 43 | 39729 | 4.600 ug/l | 99 |
| 44) Trichloroethene | 7.18 | 130 | 20912 | 5.039 ug/l | 81 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 19952 | 5.110 ug/l | 92 |
| 46) Dibromomethane | 7.63 | 93 | 14170 | 5.244 ug/l | 99 |
| 47) Bromodichloromethane | 7.87 | 83 | 28086 | 5.156 ug/l | 95 |
| 48) Methyl methacrylate | 7.74 | 41 | 18383 | 4.410 ug/l | 94 |
| 49) 1,4-Dioxane | 7.72 | 88 | 9177 | 123.724 ug/l | 96 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 118268 | 22.958 ug/l | 98 |
| 52) Toluene | 8.76 | 92 | 51130 | 5.536 ug/l | 99 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 31613 | 5.077 ug/l | 98 |
| 54) cis-1,3-Dichloropropene | 8.42 | 75 | 32509 | 5.094 ug/l | 97 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 20372 | 5.353 ug/l | 93 |
| 56) Ethyl methacrylate | 9.16 | 69 | 29629 | 5.285 ug/l | 98 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 33622 | 5.286 ug/l | 97 |
| 58) 2-Chloroethyl Vinyl ether | 8.29 | 63 | 82071 | 27.705 ug/l | 98 |
| 59) 2-Hexanone | 9.47 | 43 | 89155 | 22.767 ug/l | 99 |
| 60) Dibromochloromethane | 9.56 | 129 | 20567 | 4.595 ug/l | 99 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 20545 | 5.071 ug/l | 97 |
| 64) Tetrachloroethene | 9.32 | 164 | 18744 | 5.251 ug/l | 91 |
| 65) Chlorobenzene | 10.12 | 112 | 55008 | 5.772 ug/l | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.20 | 131 | 18788 | 5.003 ug/l | 98 |
| 67) Ethyl Benzene | 10.23 | 91 | 96105 | 5.837 ug/l | 98 |
| 68) m/p-Xylenes | 10.34 | 106 | 70790 | 11.234 ug/l | 92 |
| 69) o-Xylene | 10.68 | 106 | 33000 | 5.553 ug/l | 94 |
| 70) Styrene | 10.70 | 104 | 56949 | 5.580 ug/l | 98 |
| 71) Bromoform | 10.84 | 173 | 13639 | 4.346 ug/l # | 98 |
| 73) Isopropylbenzene | 11.00 | 105 | 90817 | 6.260 ug/l | 99 |
| 74) N-amyl acetate | 10.88 | 43 | 31994 | 5.185 ug/l | 96 |
| 75) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 29320 | 6.165 ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 35816 | 7.981 ug/l | 83 |
| 77) Bromobenzene | 11.24 | 156 | 20831 | 5.271 ug/l | 84 |
| 78) n-propylbenzene | 11.34 | 91 | 105617 | 6.284 ug/l | 96 |
| 79) 2-Chlorotoluene | 11.40 | 91 | 62094 | 6.121 ug/l | 96 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 76087 | 6.166 ug/l | 97 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 10331 | 5.920 ug/l | 92 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 75513 | 6.260 ug/l | 93 |
| 83) tert-Butylbenzene | 11.76 | 119 | 74165 | 6.151 ug/l | 96 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 77408 | 6.250 ug/l | 96 |
| 85) sec-Butylbenzene | 11.93 | 105 | 90016 | 6.352 ug/l | 97 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 80737 | 6.196 ug/l | 95 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 39484 | 5.538 ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.08 | 146 | 41273 | 5.695 ug/l | 95 |
| 89) n-Butylbenzene | 12.37 | 91 | 78193 | 6.504 ug/l | 96 |
| 90) Hexachloroethane | 12.58 | 117 | 12435 | 4.912 ug/l | 86 |
| 91) 1,2-Dichlorobenzene | 12.37 | 146 | 38898 | 5.793 ug/l | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 7252 | 6.363 ug/l | 76 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102120\
Data File : VX018999.D
Acq On : 21 Oct 2020 10:47
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Quant Time: Oct 21 12:00:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 11:52:46 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 25424 | 5.481 | ug/l | 96 |
| 94) Hexachlorobutadiene | 13.77 | 225 | 11324 | 5.868 | ug/l | 97 |
| 95) Naphthalene | 13.82 | 128 | 86005 | 6.087 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180 | 25194 | 5.713 | ug/l | 98 |

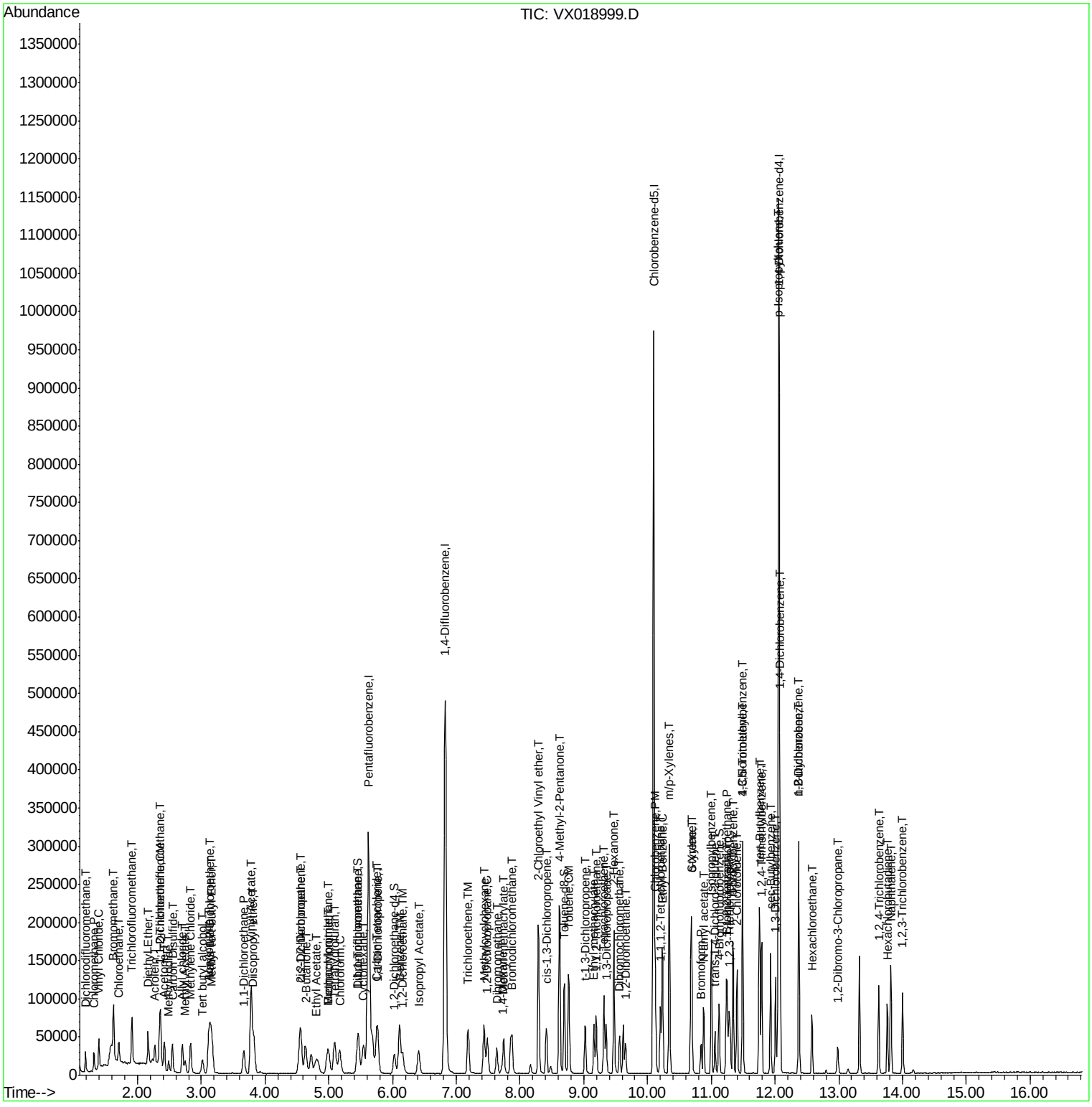
(#) = qualifier out of range (m) = manual integration (+) = signals summed

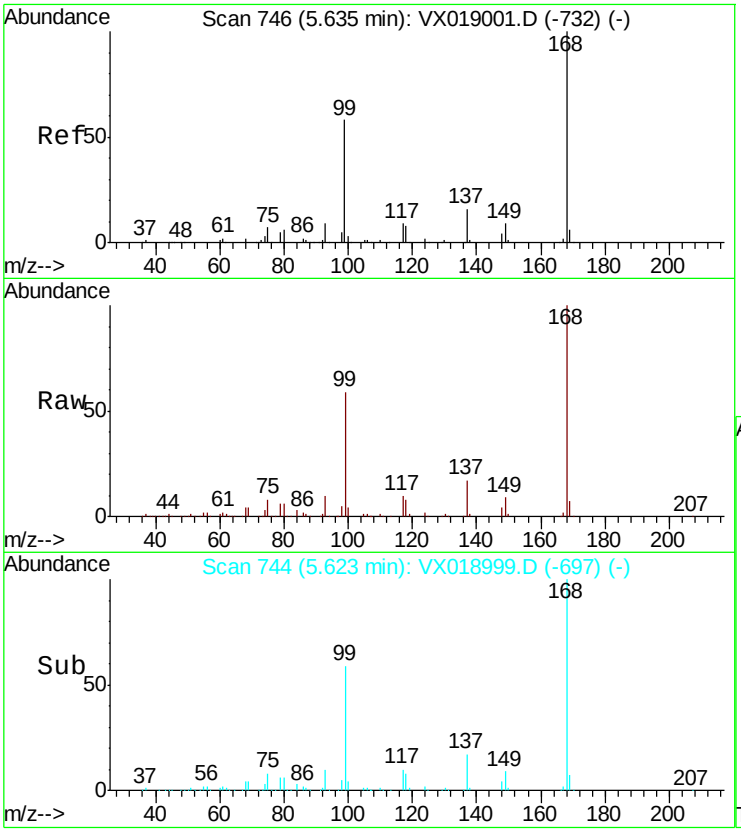
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102120\
Data File : VX018999.D
Acq On : 21 Oct 2020 10:47
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Quant Time: Oct 21 12:00:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 11:52:46 2020
Response via : Initial Calibration



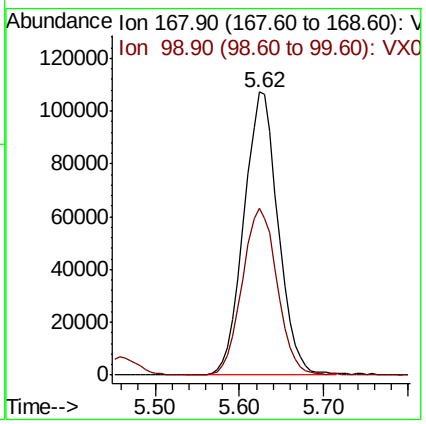


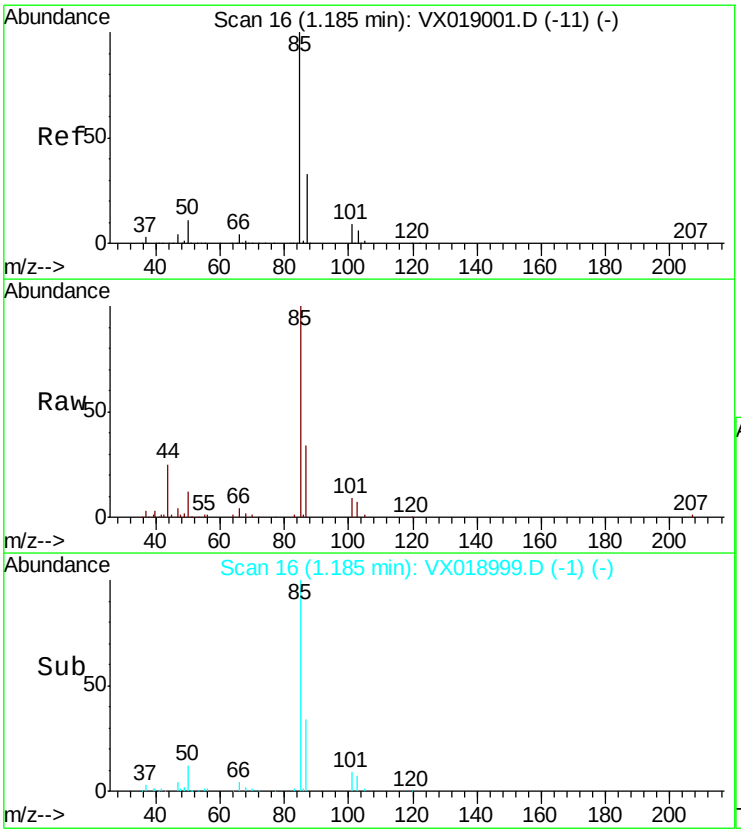

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion:168 Resp: 296644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 59.1 | 46.6 | 70.0 |

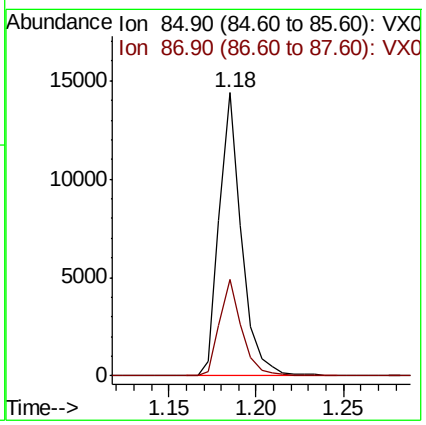


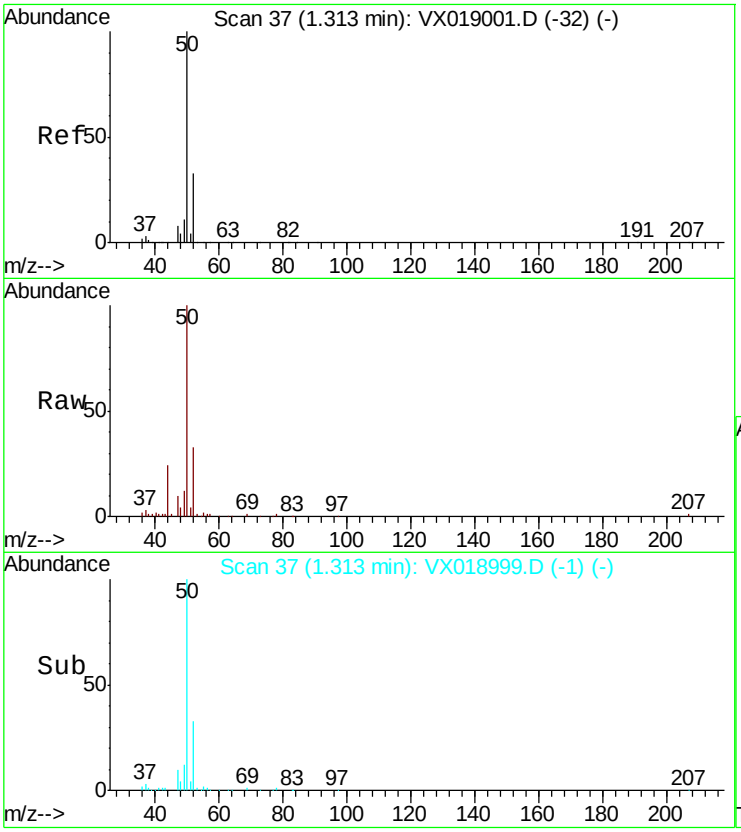




#2
Dichlorodifluoromethane
Concen: 4.650 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 85 Resp: 12787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 34.3 | 16.4 | 49.1 |



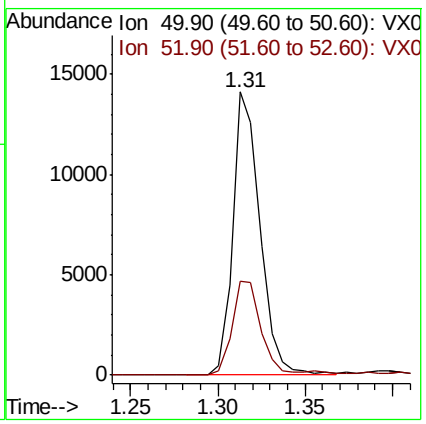


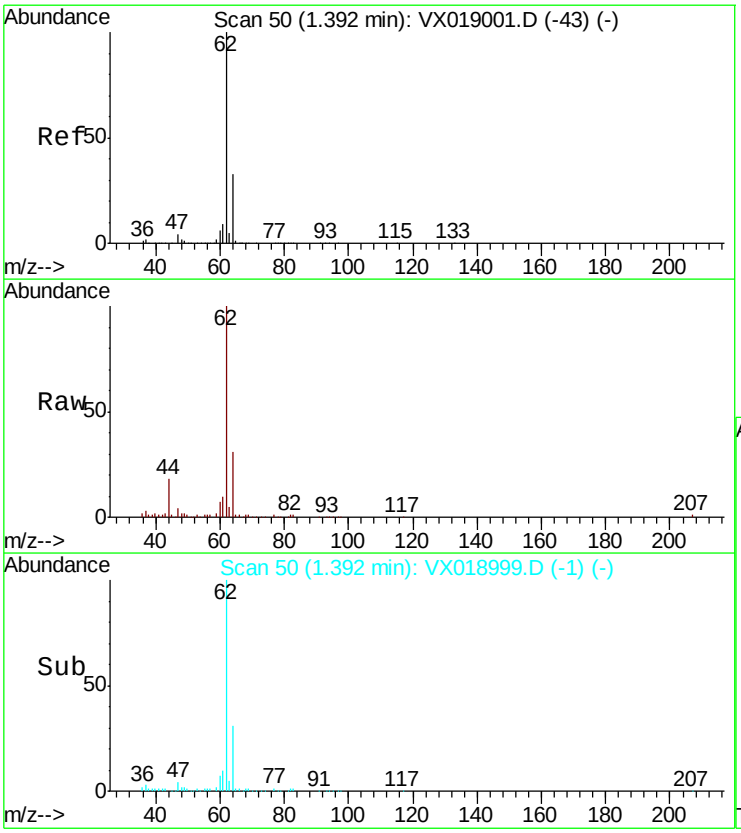

#3
Chloromethane
Concen: 4.718 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 50 Resp: 15281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.4 | 26.3 | 39.5 |

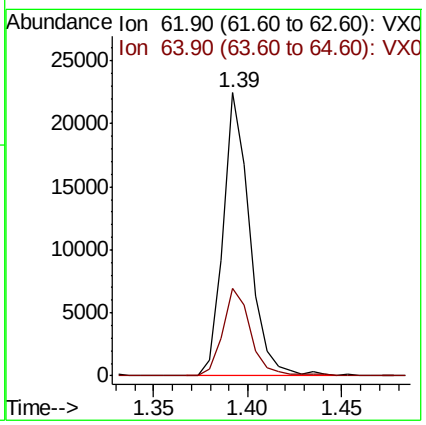


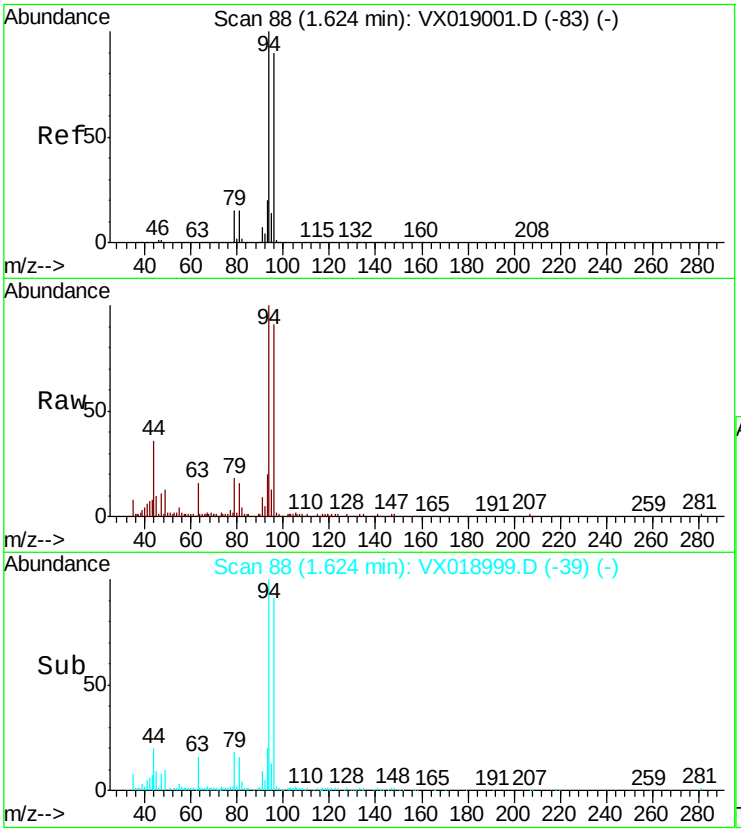




#4
Vinyl Chloride
Concen: 6.122 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 62 Resp: 21860

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 30.7 | 26.2 | 39.2 |



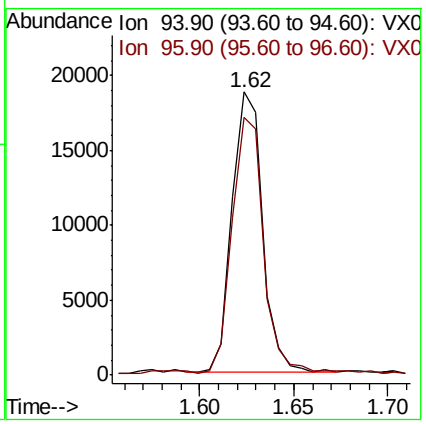


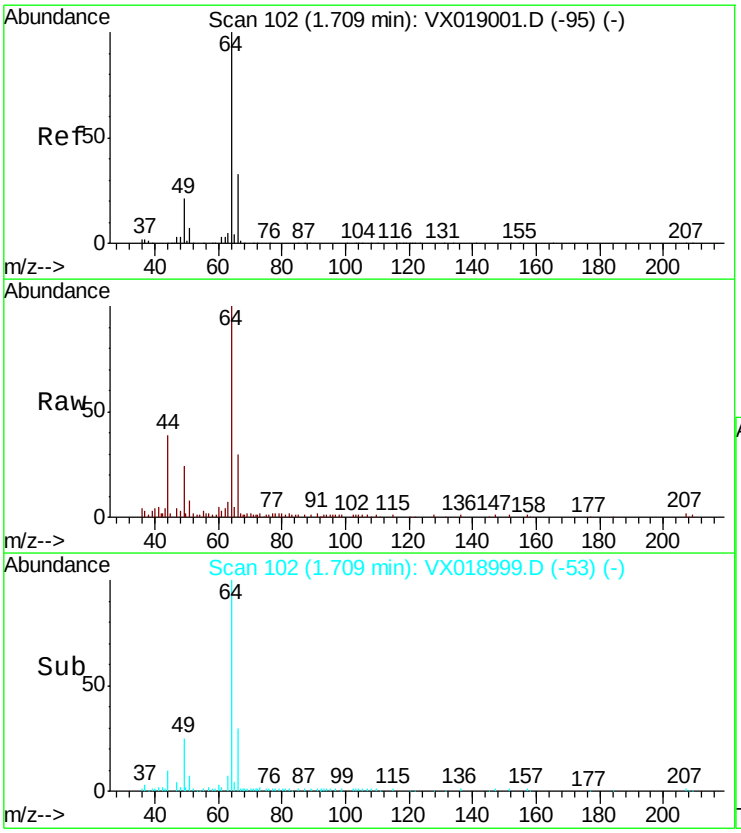

#5
Bromomethane
Concen: 9.049 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 94 Resp: 21070

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 90.6 | 72.3 | 108.5 |

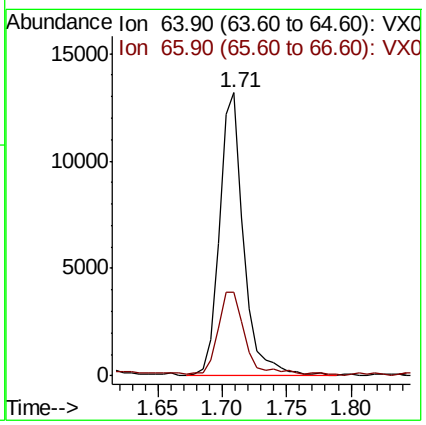


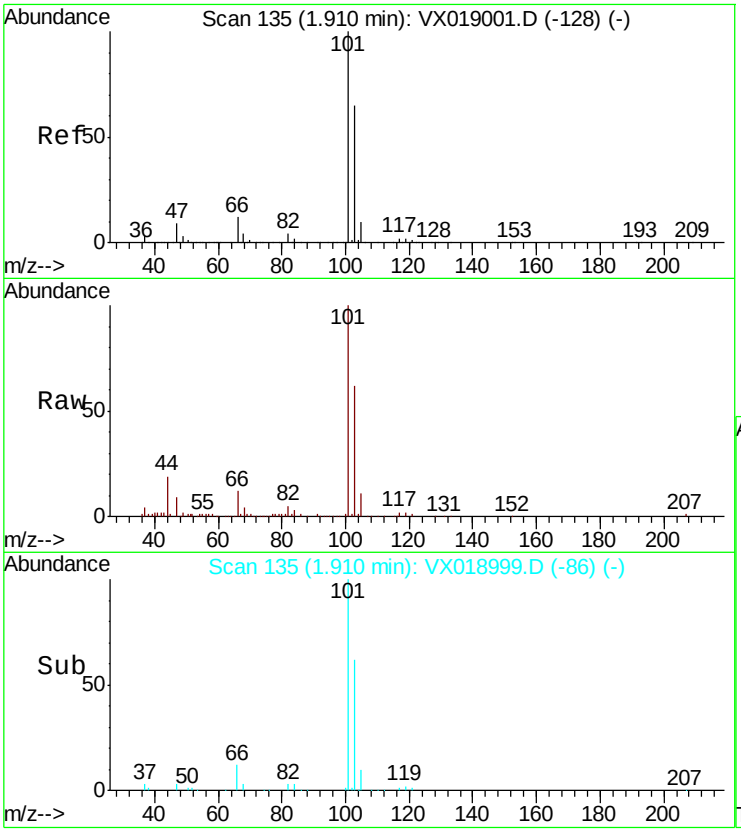




#6
Chloroethane
Concen: 8.061 ug/l
RT: 1.71 min Scan# 102
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 64 Resp: 17420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 28.9 | 26.1 | 39.1 |



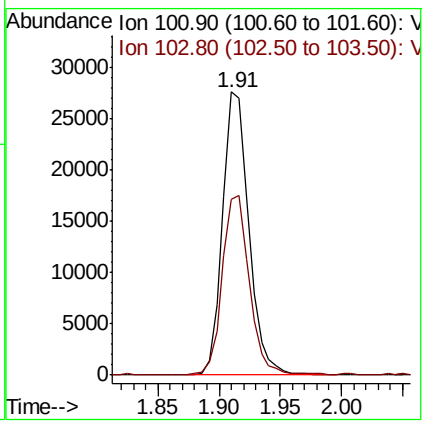


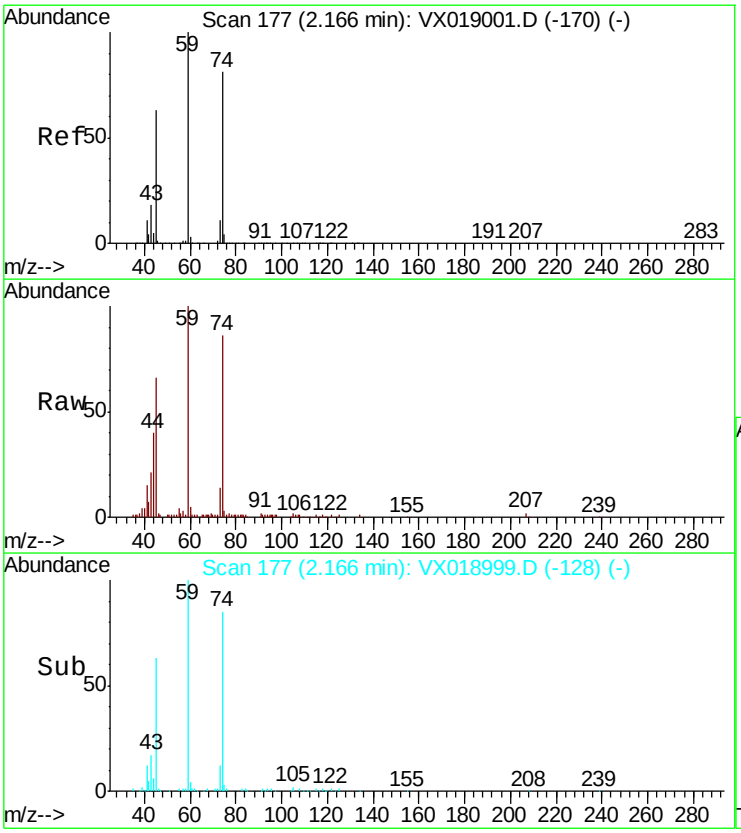

#7
Trichlorofluoromethane
Concen: 7.369 ug/l
RT: 1.91 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion:101 Resp: 41144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 62.1 | 51.8 | 77.6 |

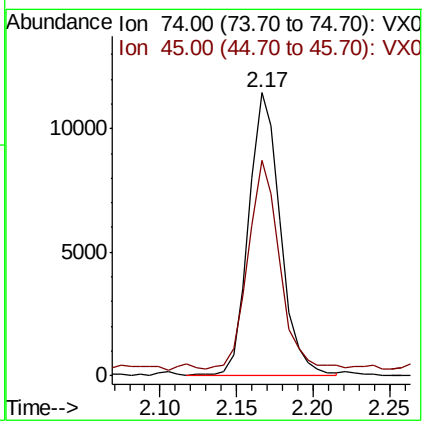


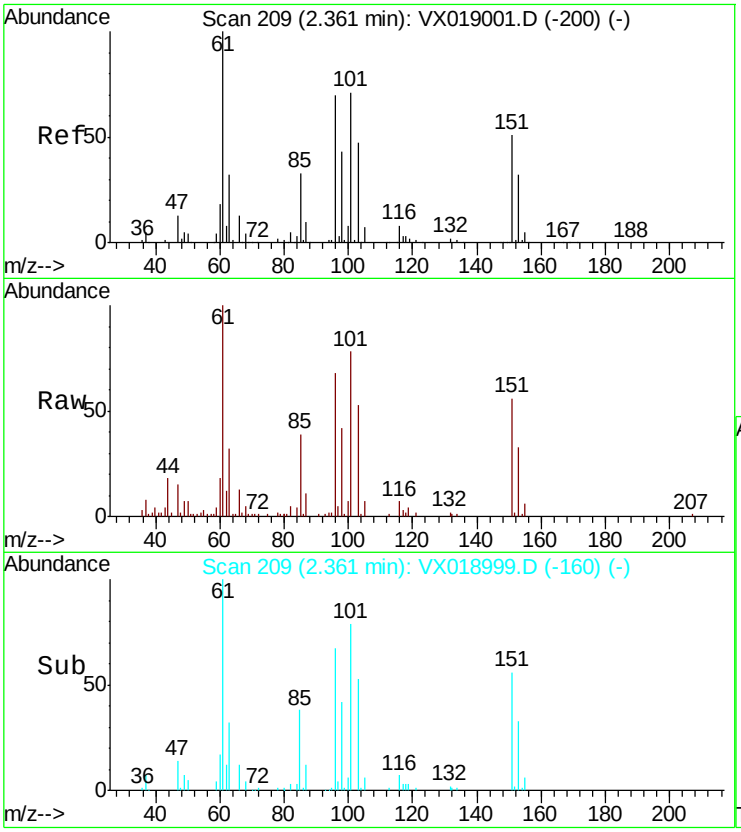




#8
Diethyl Ether
Concen: 8.258 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 74 Resp: 16622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 72.9 | 36.9 | 110.6 |



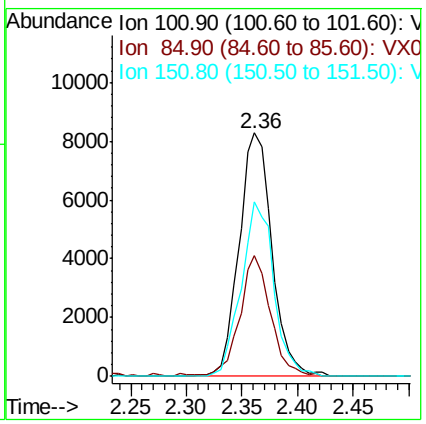


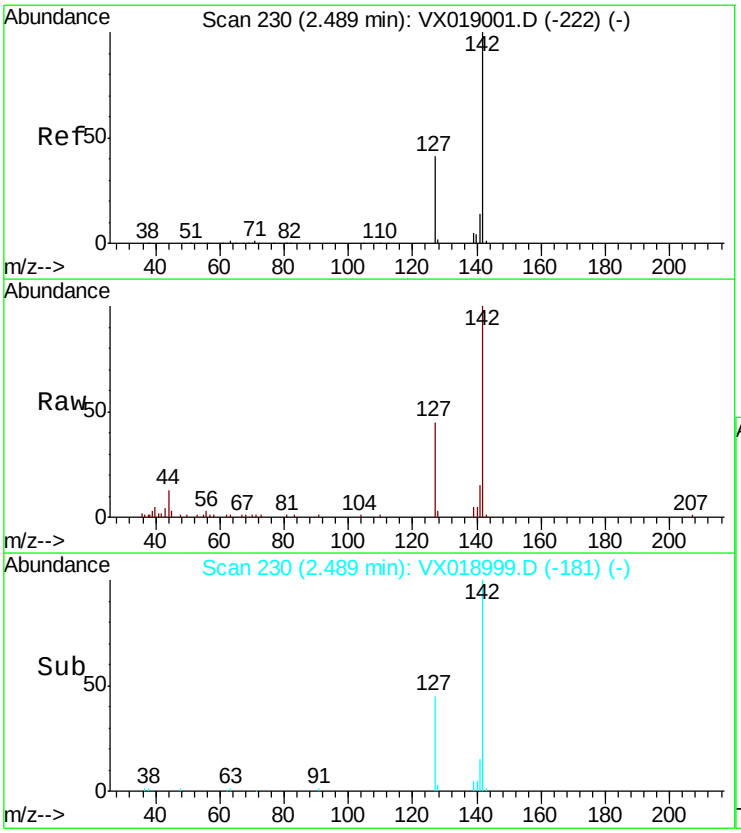

#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.044 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion:101 Resp: 17040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 46.3 | 35.1 | 52.7 |
| 151 | 71.1 | 57.1 | 85.7 |

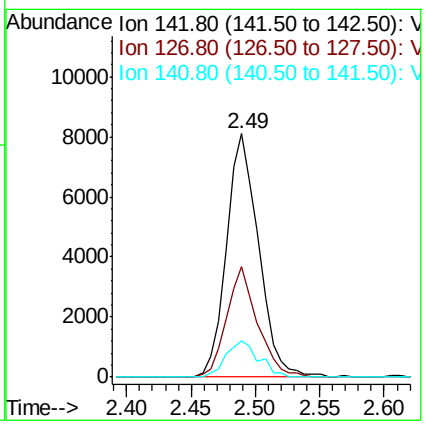


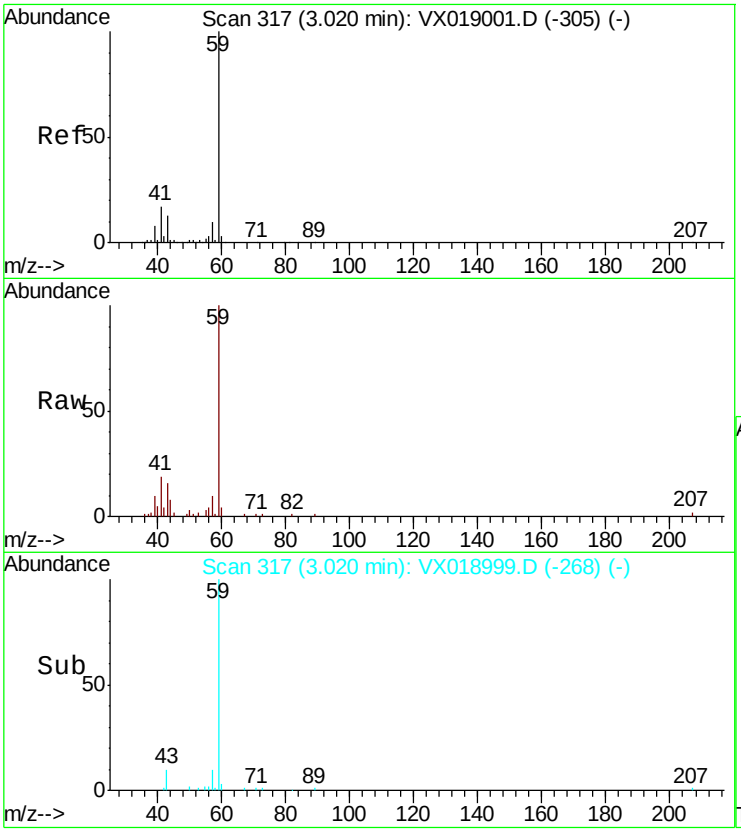




#10
Methyl Iodide
Concen: 4.592 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:142 Resp: 14127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 43.6 | 34.0 | 51.0 |
| 141 | 15.1 | 11.1 | 16.7 |



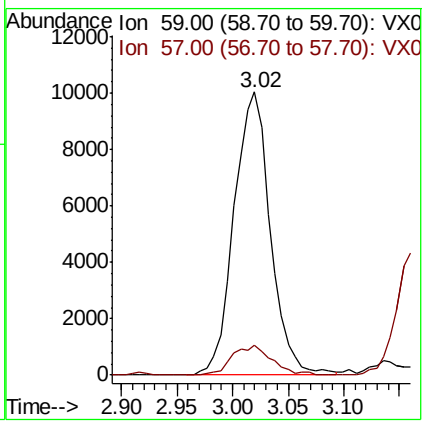


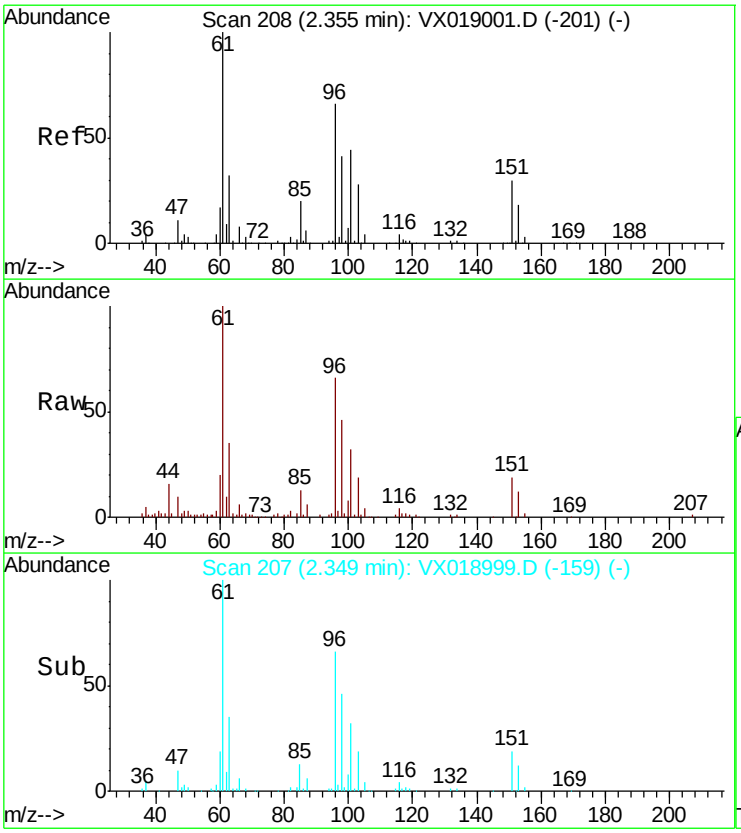

#11
Tert butyl alcohol
Concen: 30.182 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Tgt Ion: 59 Resp: 22733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 11.6 | 8.5 | 12.7 |

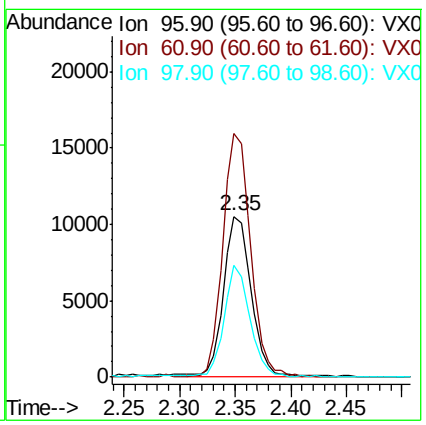


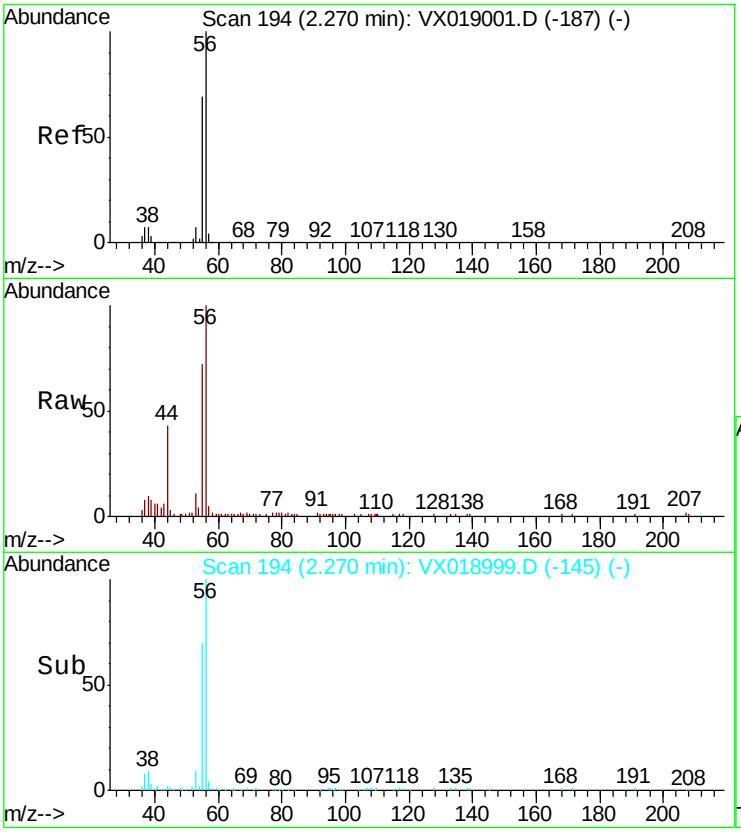




#12
1,1-Dichloroethene
Concen: 6.283 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 96 Resp: 17925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 152.6 | 121.8 | 182.6 |
| 98 | 70.1 | 50.2 | 75.4 |



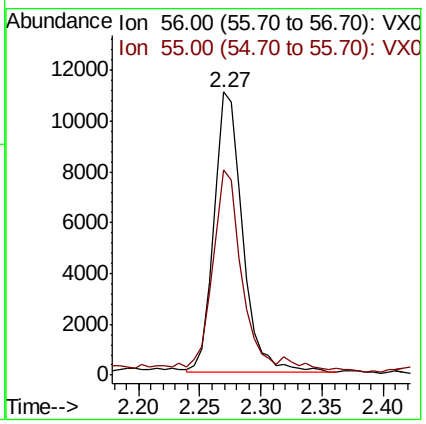


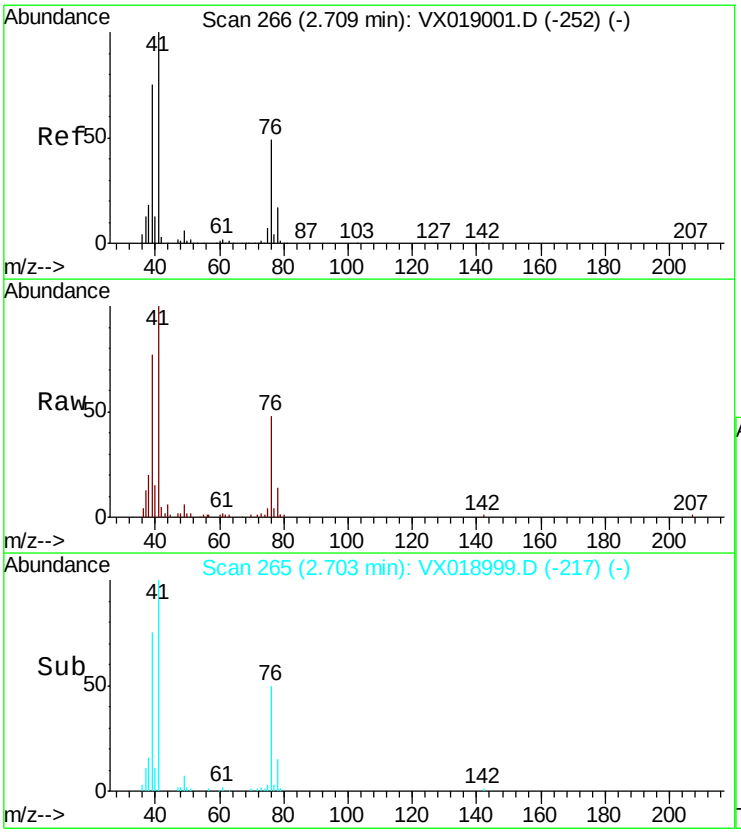

#13
Acrolein
Concen: 38.406 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 56 Resp: 17909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 67.9 | 55.9 | 83.9 |

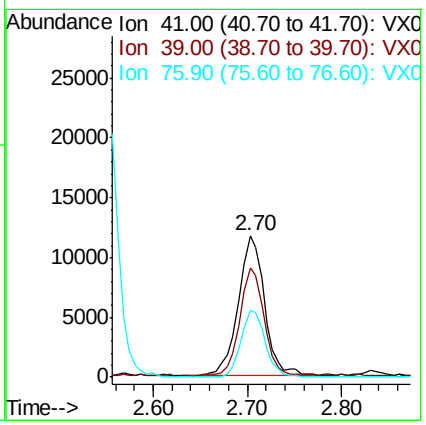


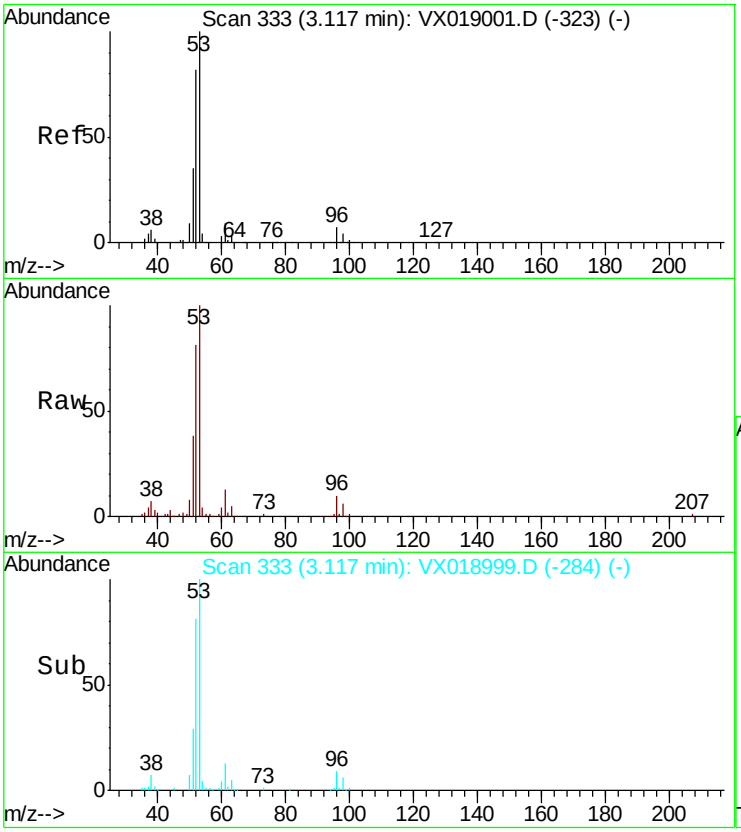




#14
Allyl chloride
Concen: 4.330 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 41 Resp: 22976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 73.8 | 57.2 | 85.8 |
| 76 | 44.3 | 35.6 | 53.4 |



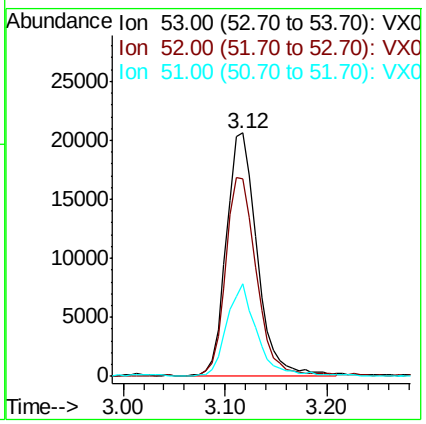


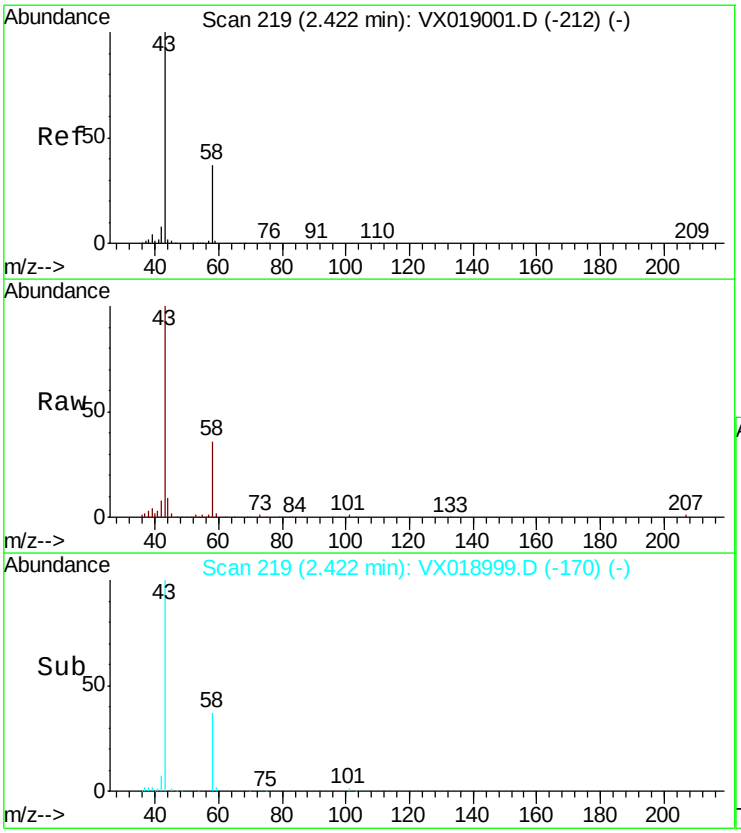

#15
Acrylonitrile
Concen: 25.356 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 53 Resp: 43246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.8 | 65.4 | 98.2 |
| 51 | 36.8 | 28.5 | 42.7 |

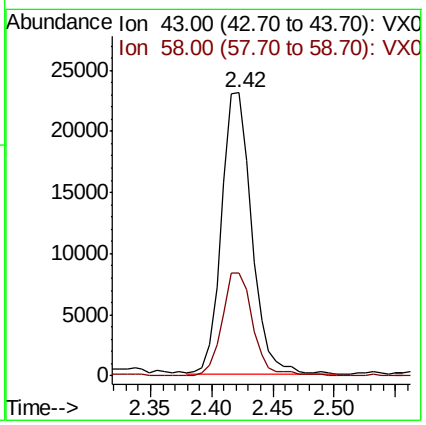


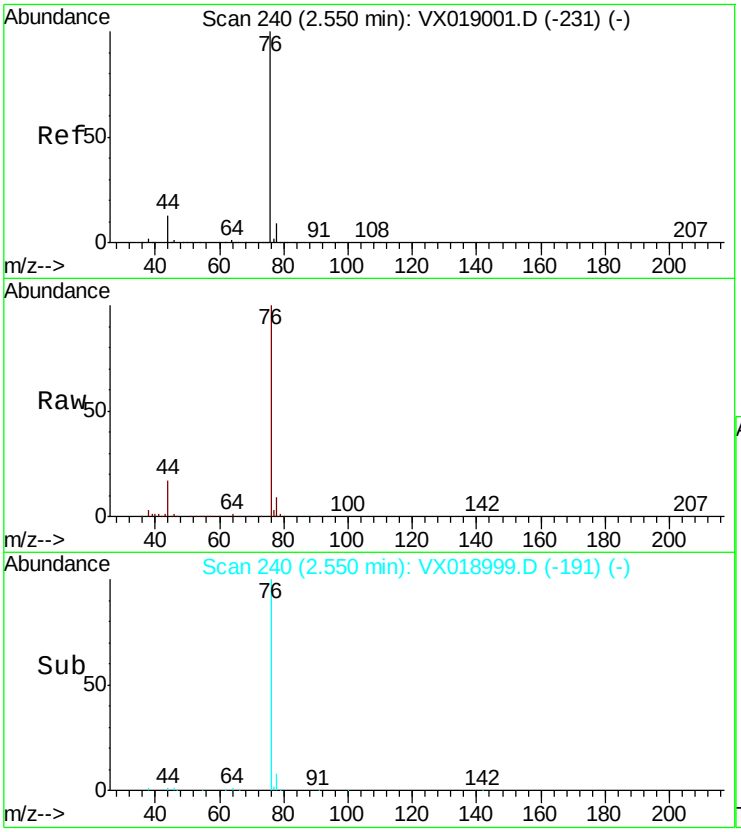




#16
Acetone
Concen: 24.940 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 43 Resp: 39195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.7 | 29.7 | 44.5 |



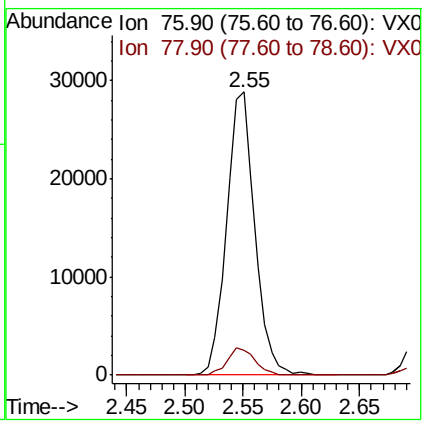


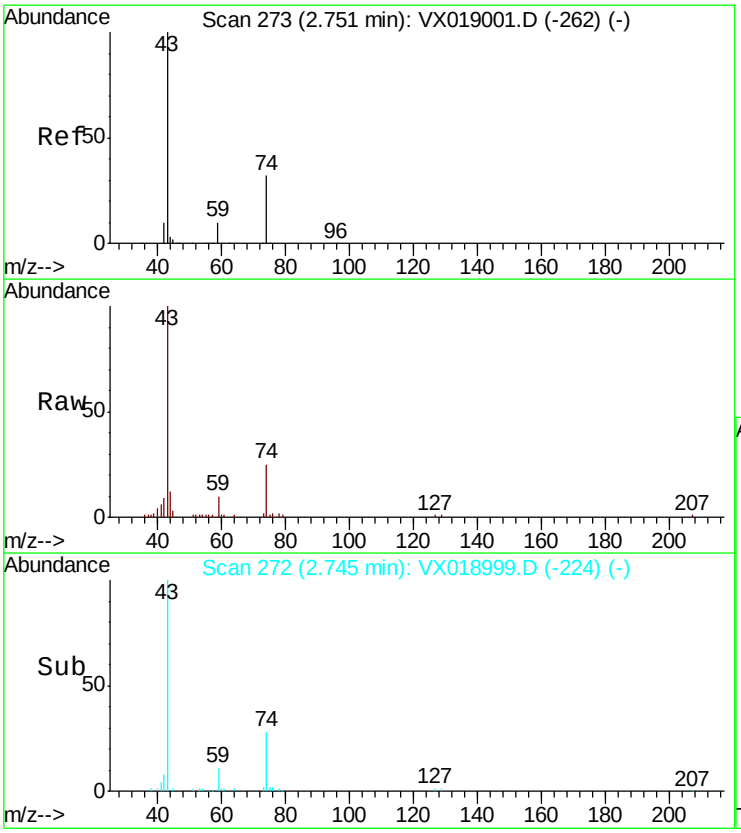

#17
Carbon Disulfide
Concen: 5.693 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Tgt Ion: 76 Resp: 48540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.5 | 7.2 | 10.8 |

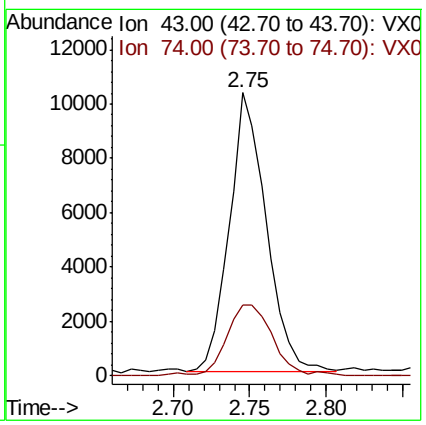


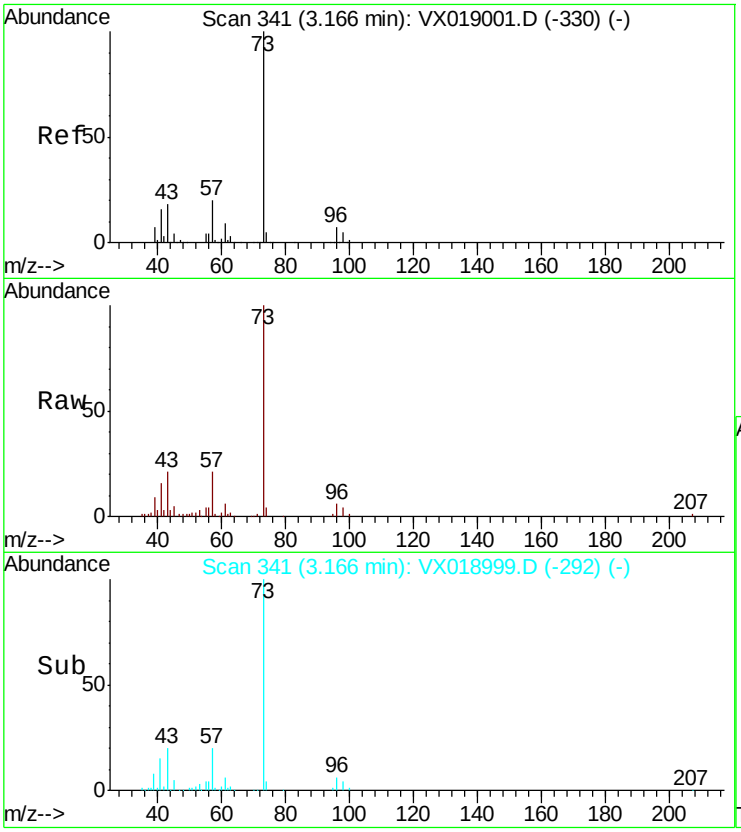




#18
Methyl Acetate
Concen: 4.458 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 43 Resp: 17186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 31.6 | 25.4 | 38.0 |



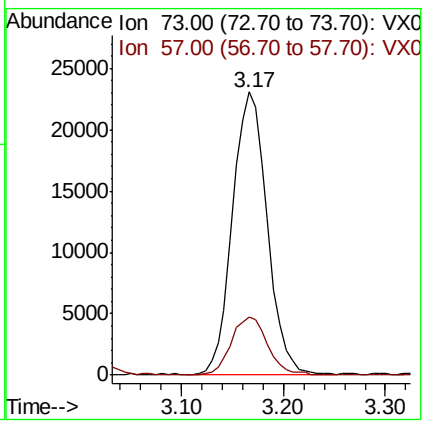


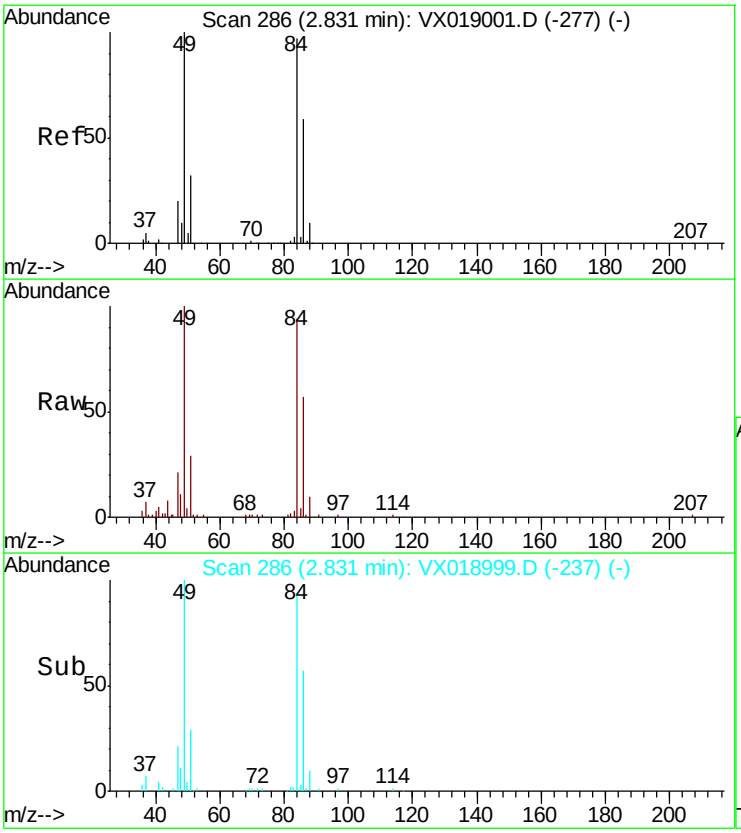

#19
Methyl tert-butyl Ether
Concen: 5.481 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 73 Resp: 54717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.5 | 16.2 | 24.4 |

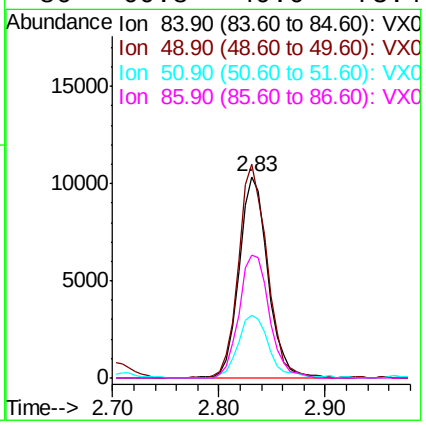


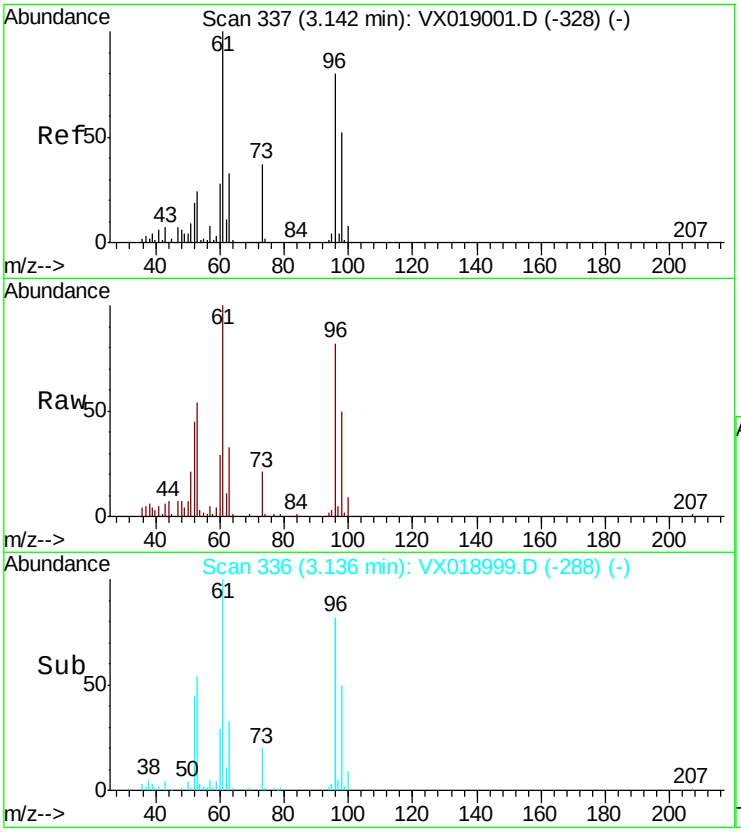




#20
Methylene Chloride
Concen: 5.542 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 84 Resp: 19676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 106.1 | 82.6 | 124.0 |
| 51 | 31.1 | 26.6 | 39.8 |
| 86 | 60.8 | 49.0 | 73.4 |



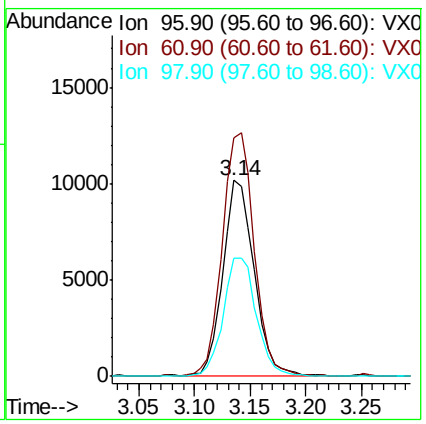


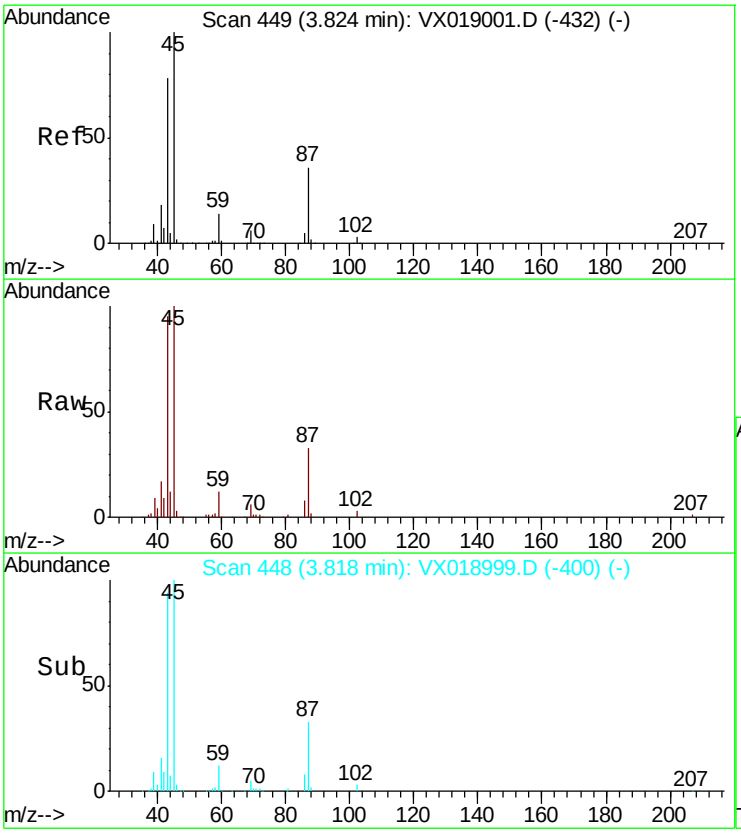

#21
trans-1,2-Dichloroethene
Concen: 5.887 ug/l
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 96 Resp: 19882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 121.5 | 100.0 | 150.0 |
| 98 | 60.5 | 51.9 | 77.9 |

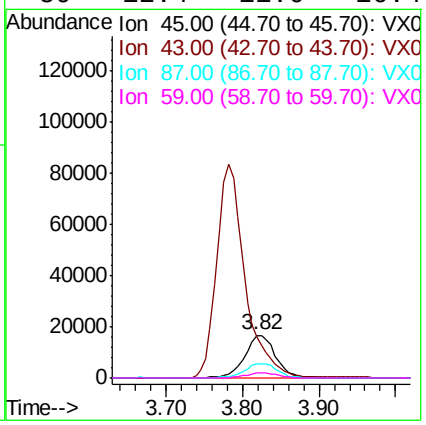


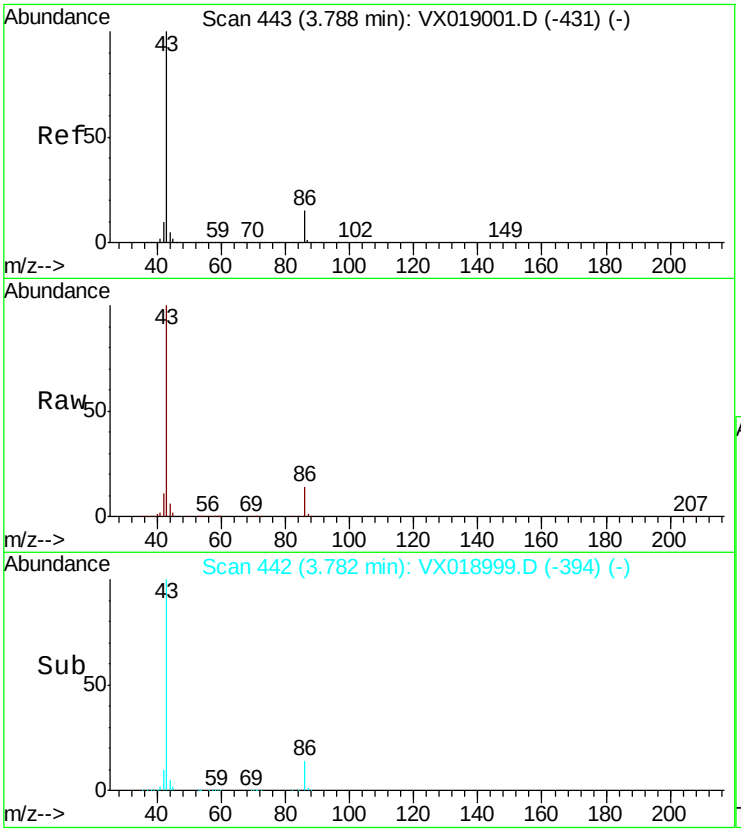




#22
Diisopropyl ether
Concen: 4.669 ug/l
RT: 3.82 min Scan# 448
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 45 Resp: 46940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 93.7 | 62.7 | 94.1 |
| 87 | 32.9 | 29.1 | 43.7 |
| 59 | 12.4 | 11.0 | 16.4 |



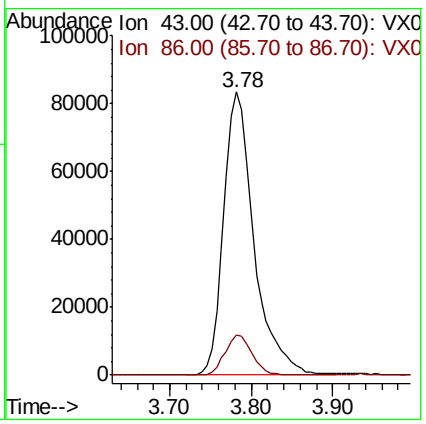


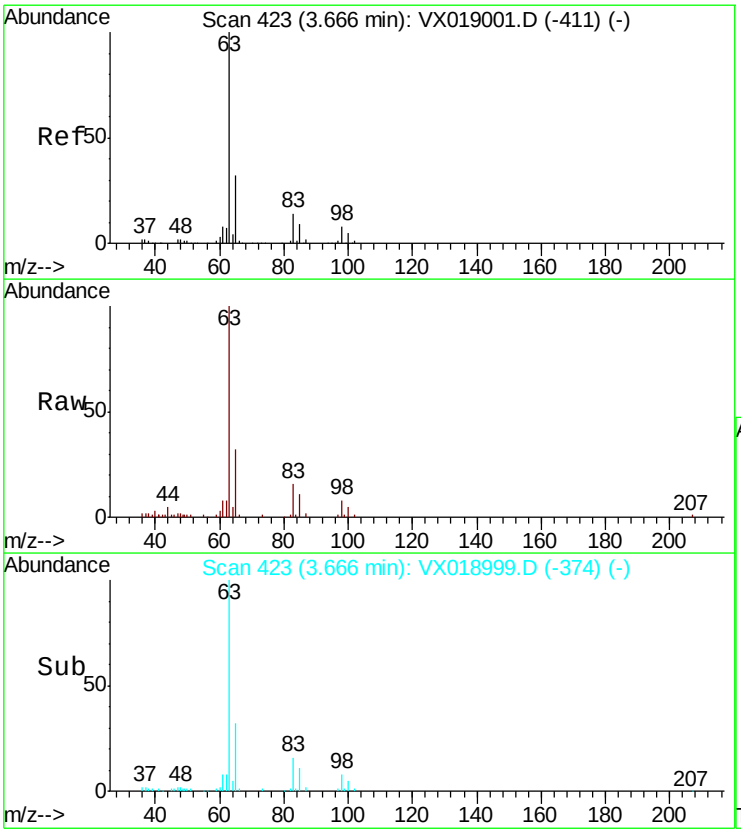

#23
Vinyl Acetate
Concen: 23.718 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Tgt Ion: 43 Resp: 213343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 14.0 | 12.0 | 18.0 |

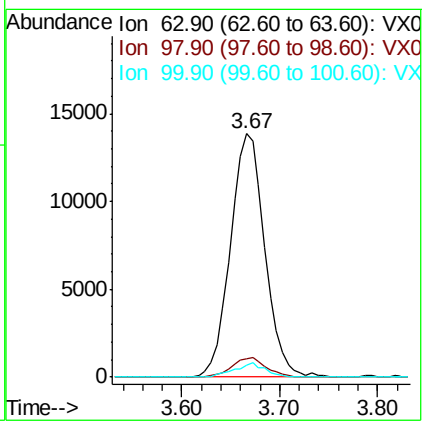


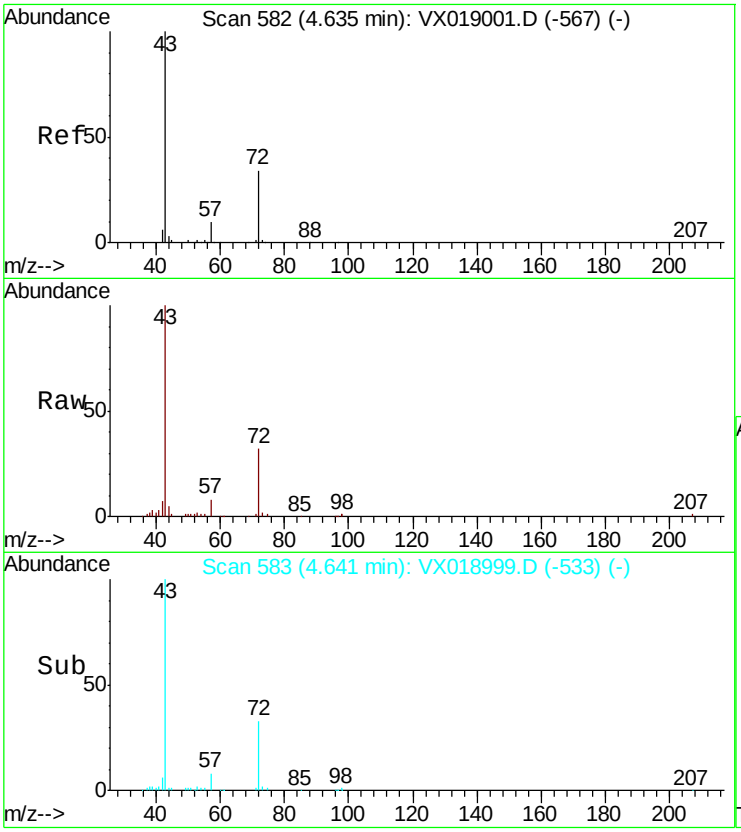




#24
1,1-Dichloroethane
Concen: 5.616 ug/l
RT: 3.67 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 63 Resp: 33766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.7 | 3.9 | 11.5 |
| 100 | 4.8 | 2.5 | 7.5 |



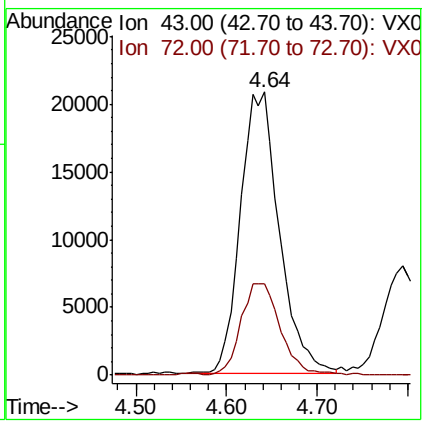


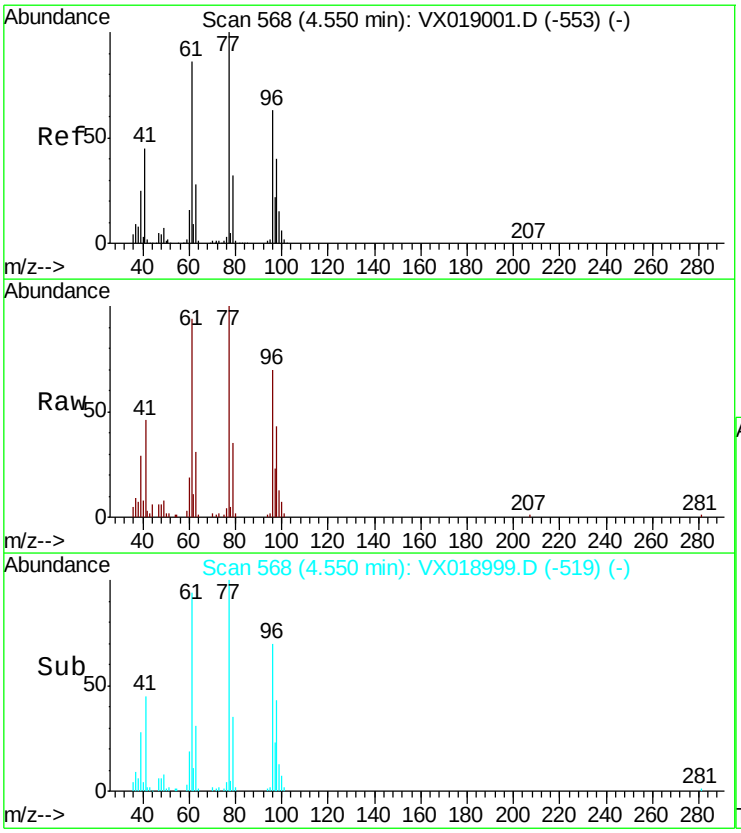

#25
2-Butanone
Concen: 25.088 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 43 Resp: 61611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 32.0 | 27.5 | 41.3 |

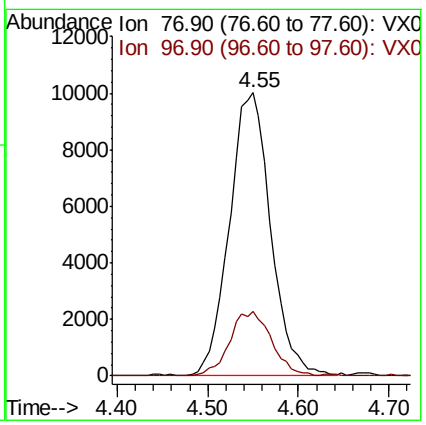


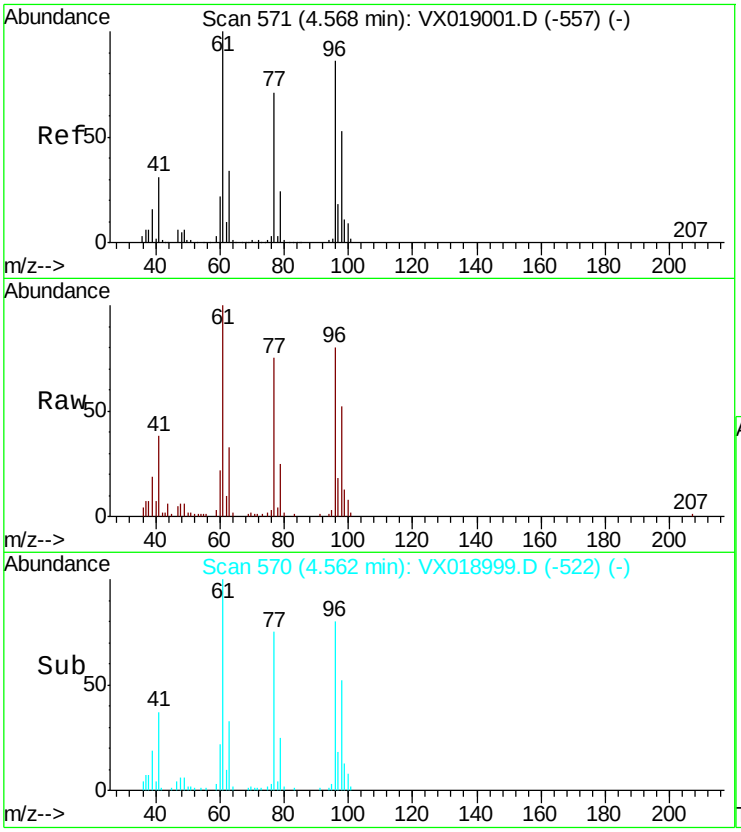




#26
2,2-Dichloropropane
Concen: 5.632 ug/l
RT: 4.55 min Scan# 568
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 77 Resp: 31603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.9 | 11.5 | 34.5 |



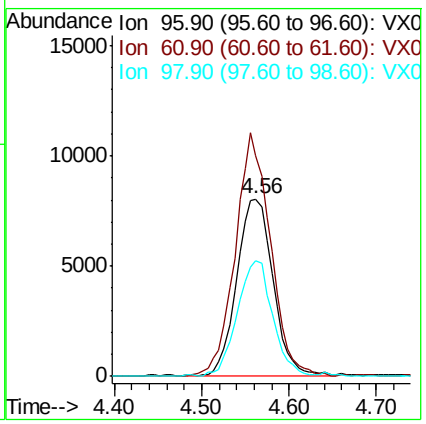


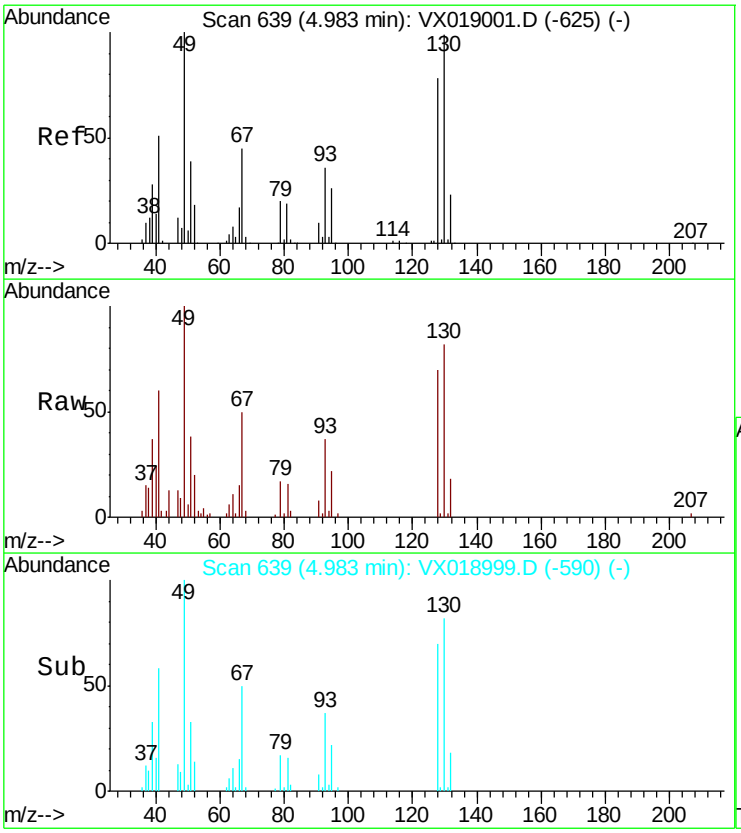

#27
cis-1,2-Dichloroethene
Concen: 6.138 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 96 Resp: 23414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 132.2 | 0.0 | 259.8 |
| 98 | 62.5 | 0.0 | 129.2 |

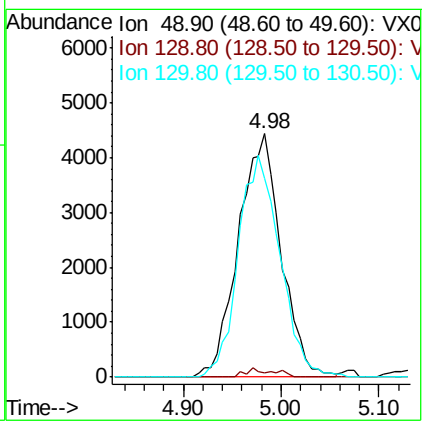


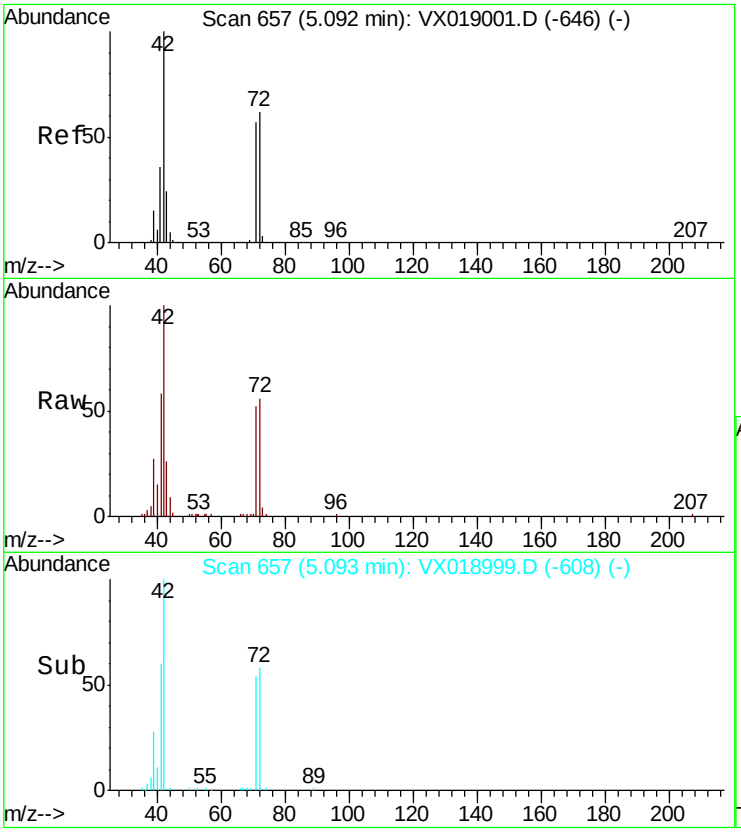




#28
Bromochloromethane
Concen: 4.868 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 49 Resp: 13470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.4 | 0.0 | 4.8 |
| 130 | 89.1 | 75.3 | 112.9 |



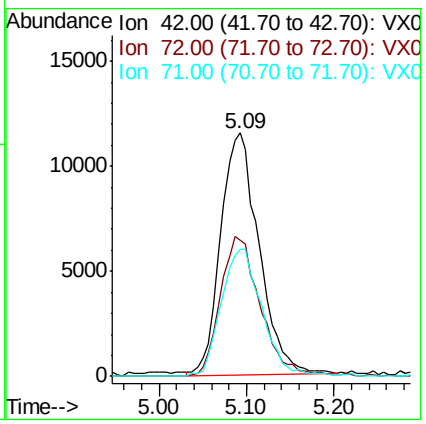


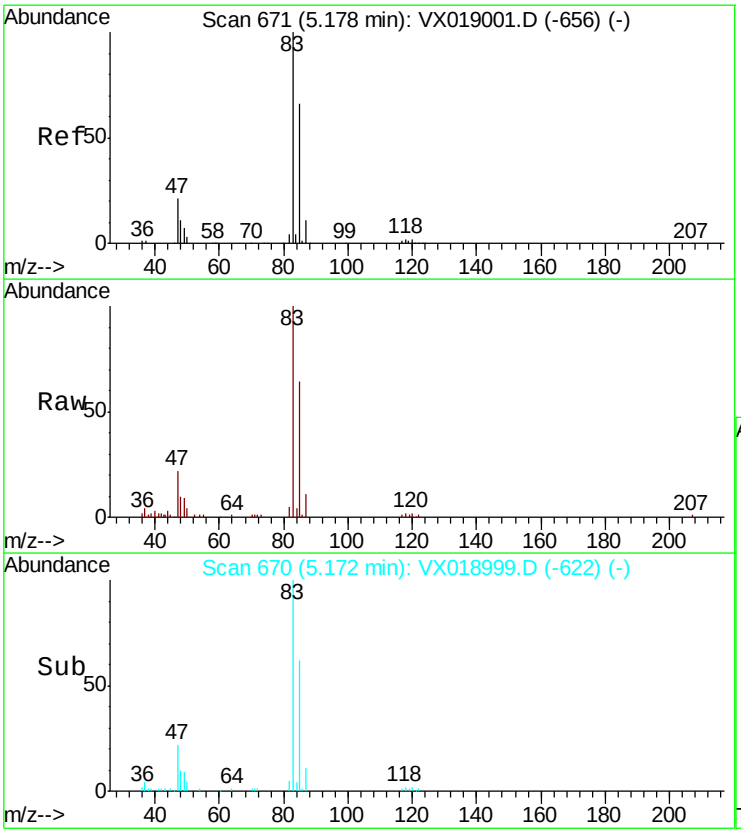

#29
Tetrahydrofuran
Concen: 22.980 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 42 Resp: 34918

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 59.8 | 49.8 | 74.8 |
| 71 | 56.4 | 45.8 | 68.8 |

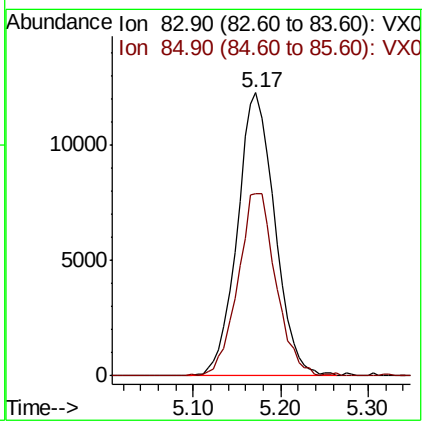


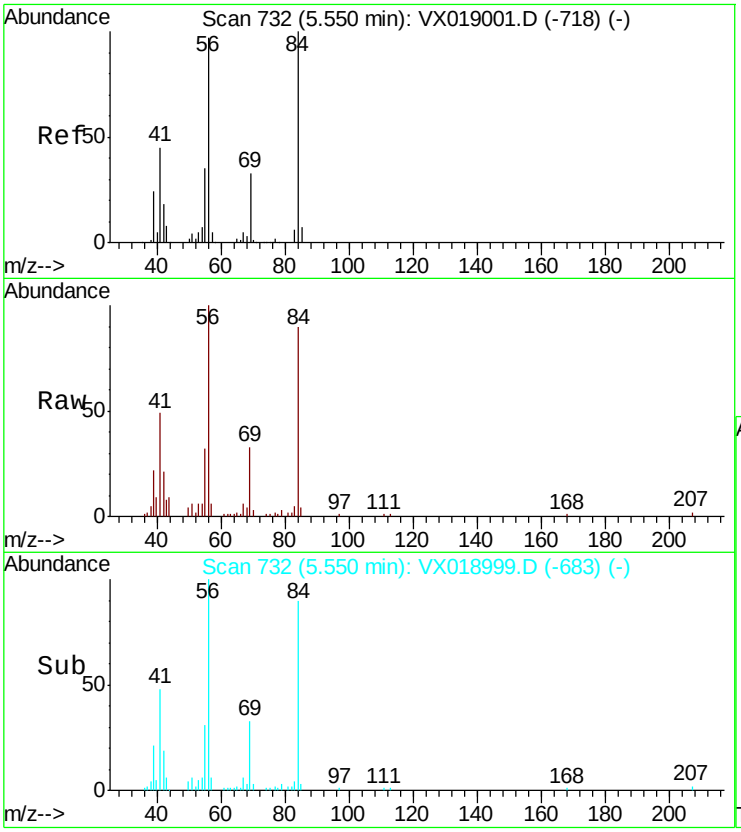




#30
Chloroform
Concen: 5.898 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 83 Resp: 36558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.2 | 52.4 | 78.6 |



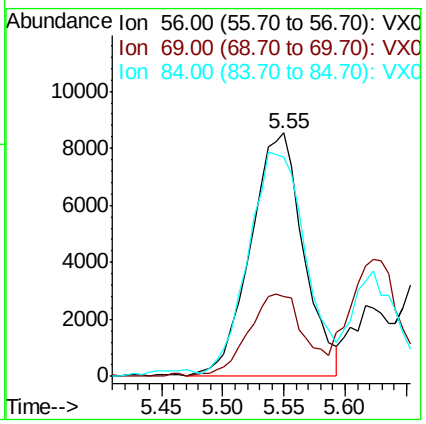


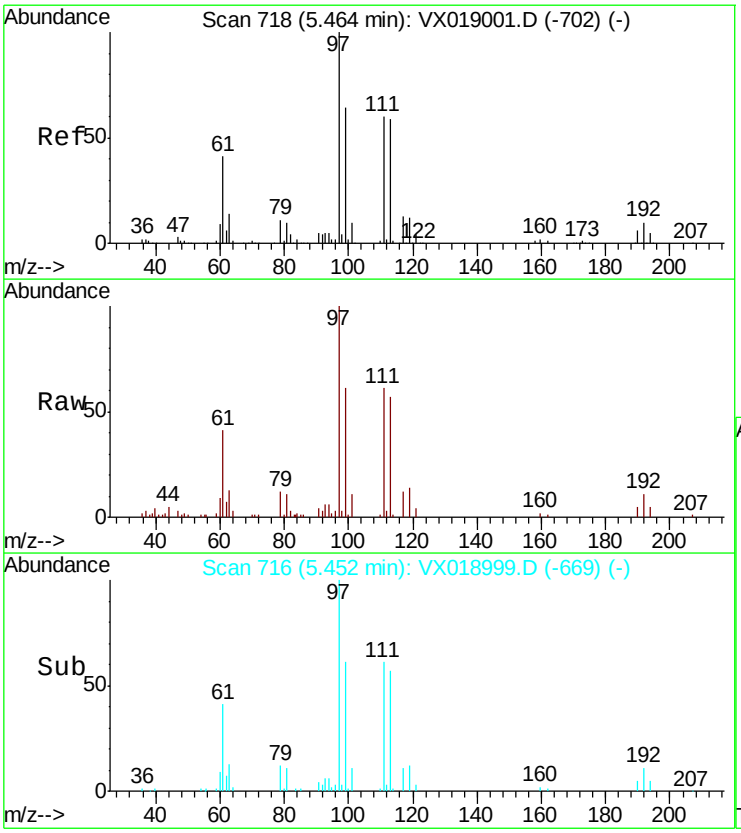

#31
Cyclohexane
Concen: 5.188 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 56 Resp: 25780

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 32.7 | 26.9 | 40.3 |
| 84 | 87.5 | 82.2 | 123.4 |

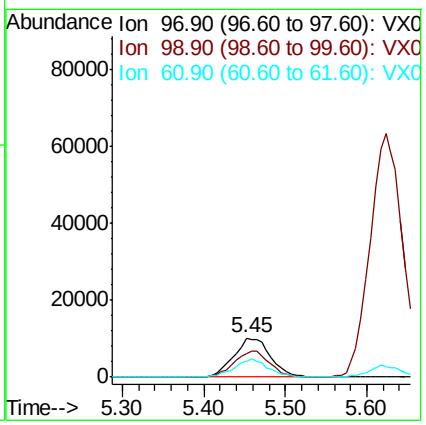


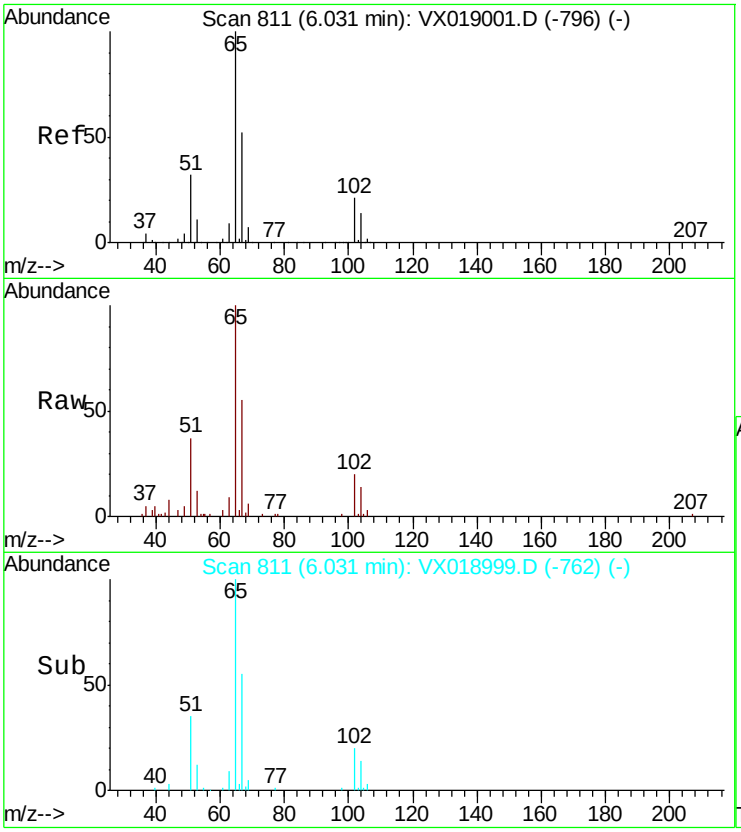




#32
1,1,1-Trichloroethane
Concen: 5.558 ug/l
RT: 5.45 min Scan# 716
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 97 Resp: 31958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.7 | 51.8 | 77.8 |
| 61 | 43.6 | 33.0 | 49.4 |



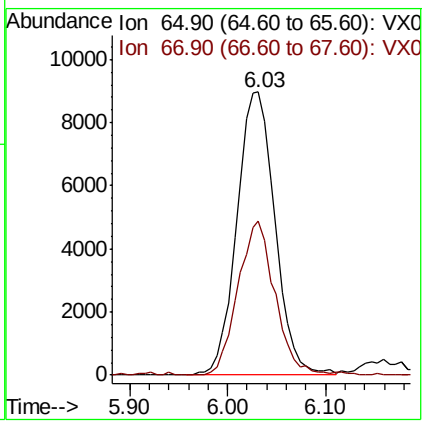


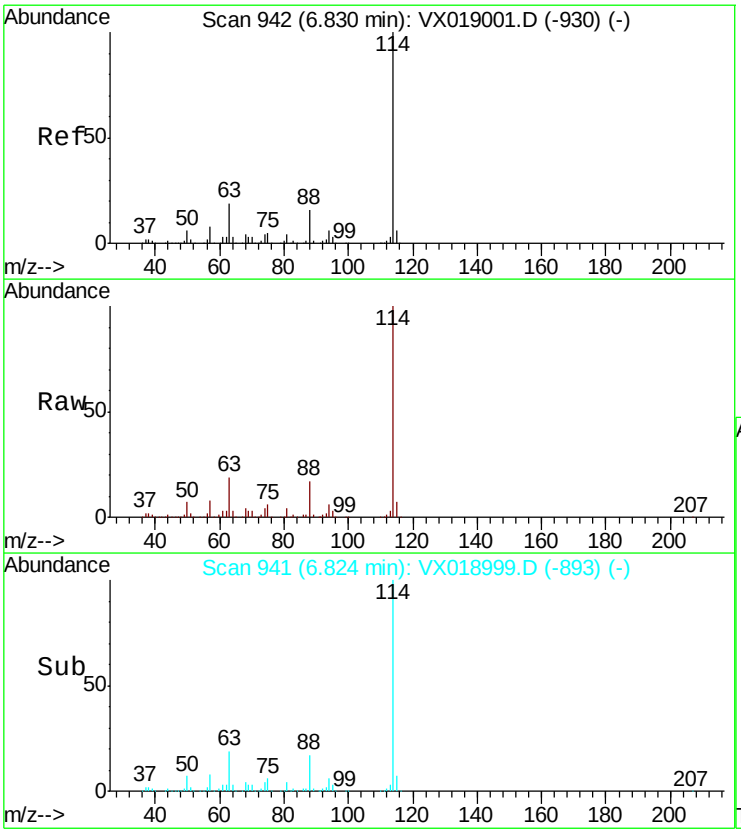

#33
1,2-Dichloroethane-d4
Concen: 5.846 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 65 Resp: 24340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.2 | 0.0 | 105.8 |

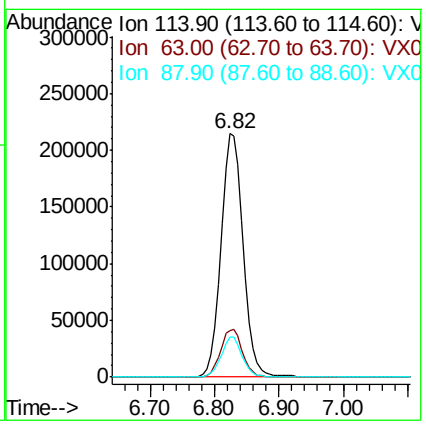


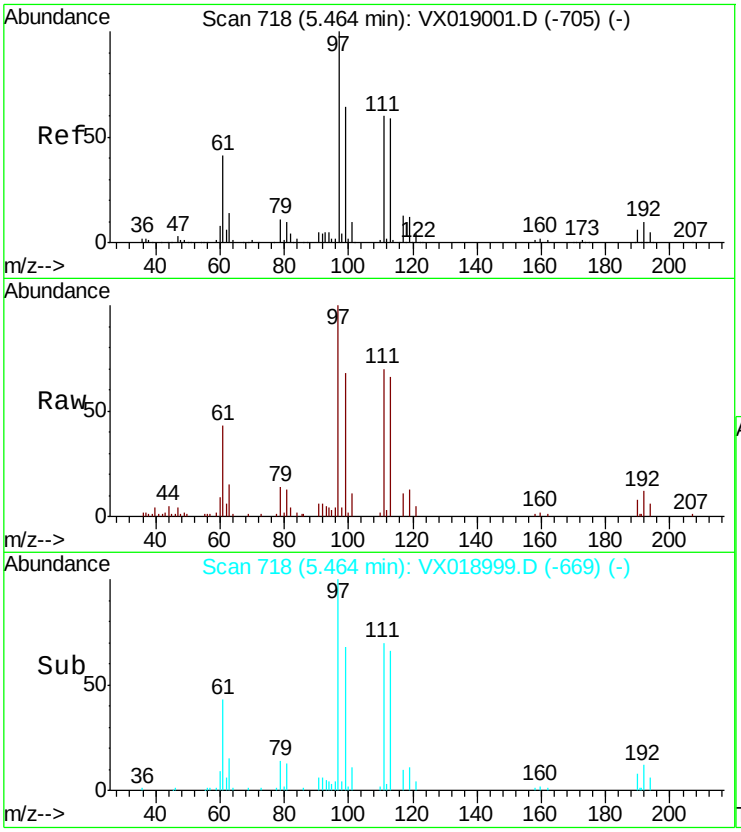




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:114 Resp: 521611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.3 | 0.0 | 37.6 |
| 88 | 16.6 | 0.0 | 31.2 |



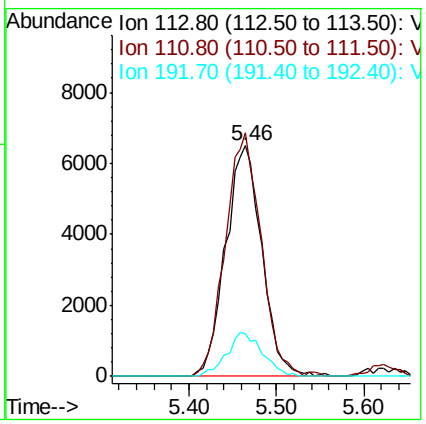


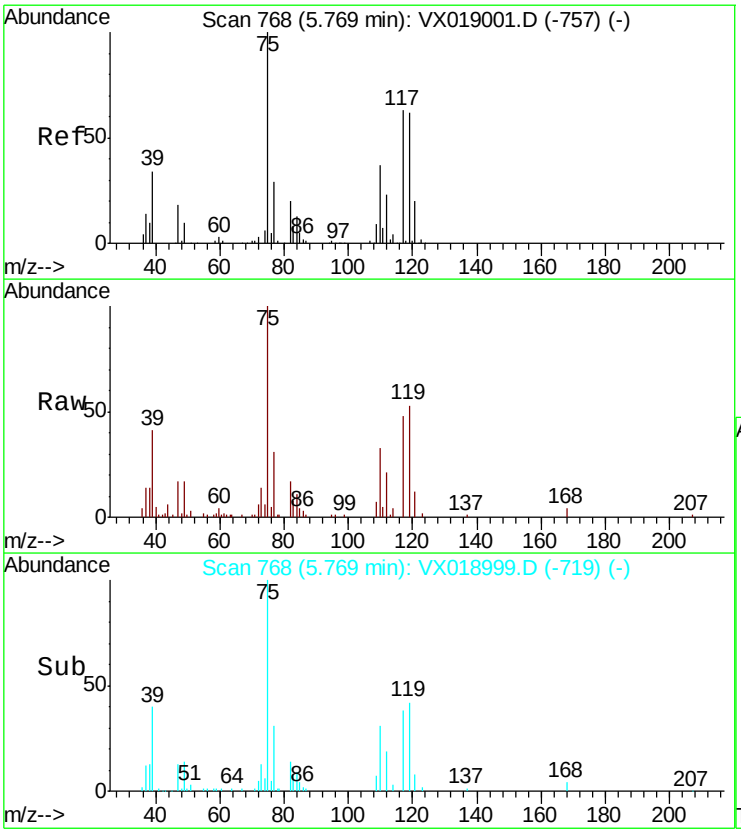

#35
Dibromofluoromethane
Concen: 5.279 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion:113 Resp: 18647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.7 | 82.6 | 123.8 |
| 192 | 19.0 | 14.6 | 21.8 |

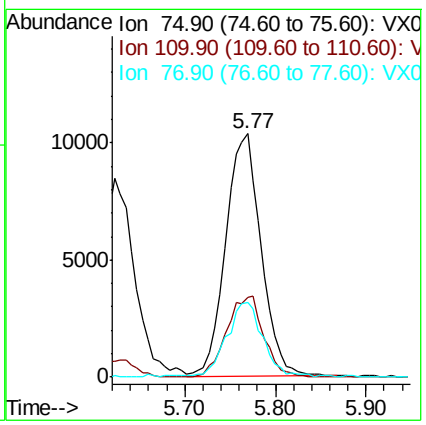


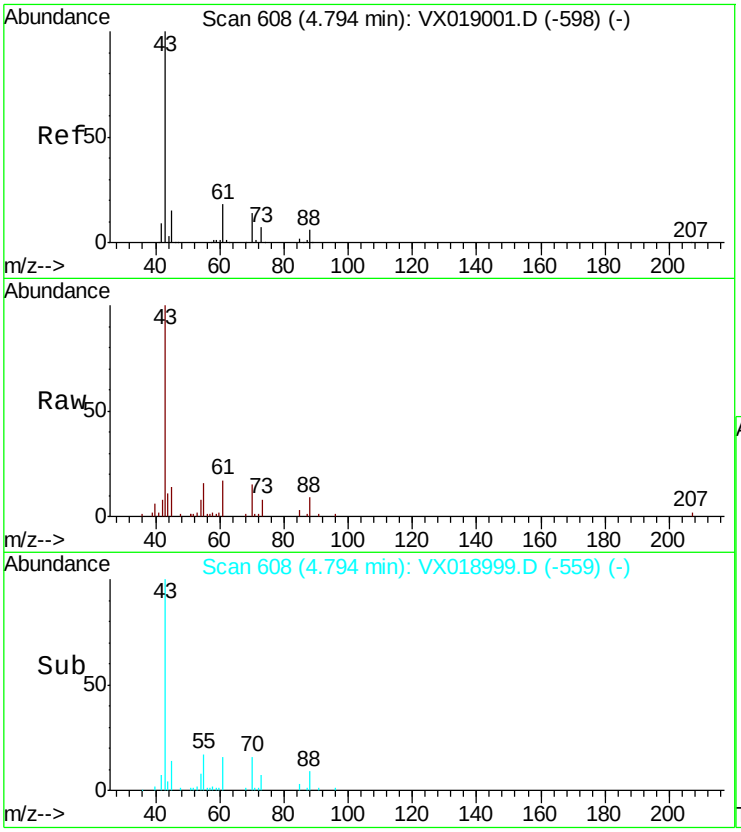




#36
1,1-Dichloropropene
Concen: 5.607 ug/l
RT: 5.77 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 75 Resp: 28035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 35.0 | 18.6 | 55.6 |
| 77 | 31.8 | 25.0 | 37.4 |



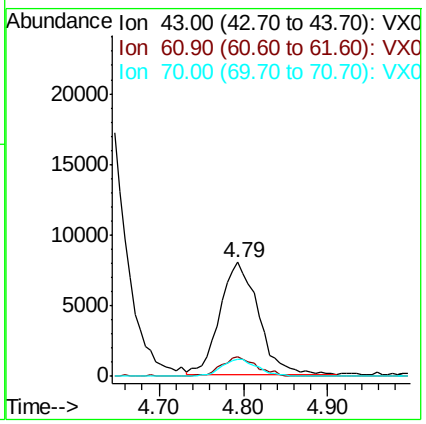


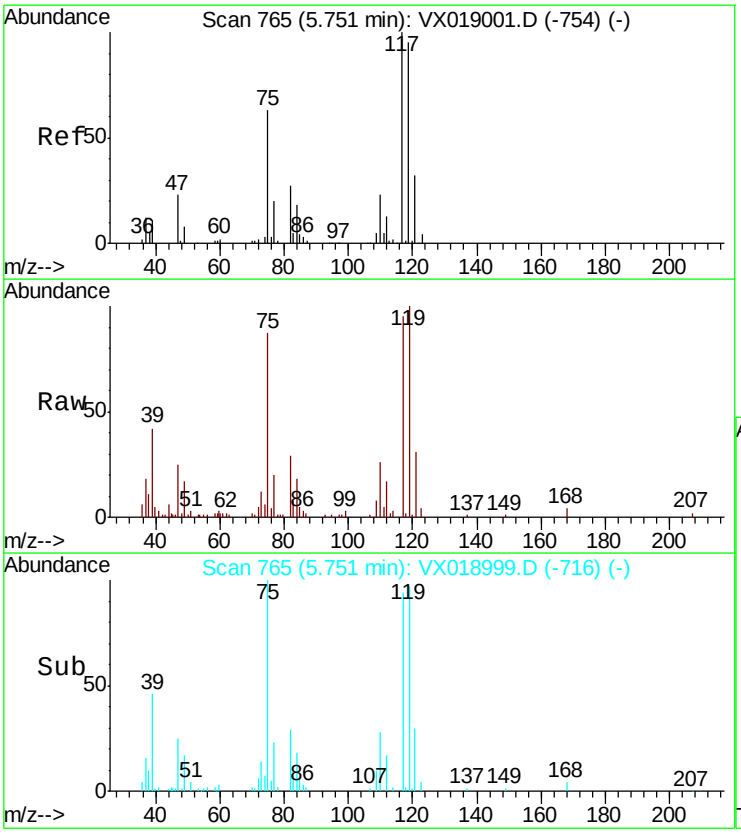

#37
Ethyl Acetate
Concen: 4.776 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Tgt Ion: 43 Resp: 24809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 16.1 | 13.6 | 20.4 |
| 70 | 14.5 | 11.4 | 17.0 |

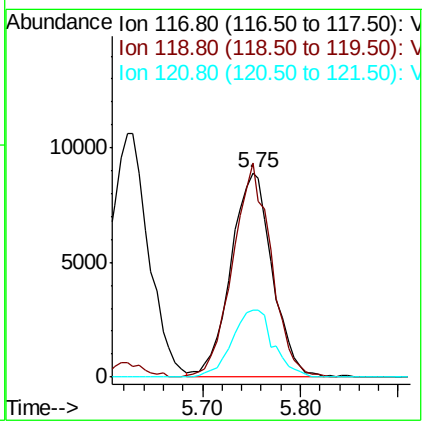


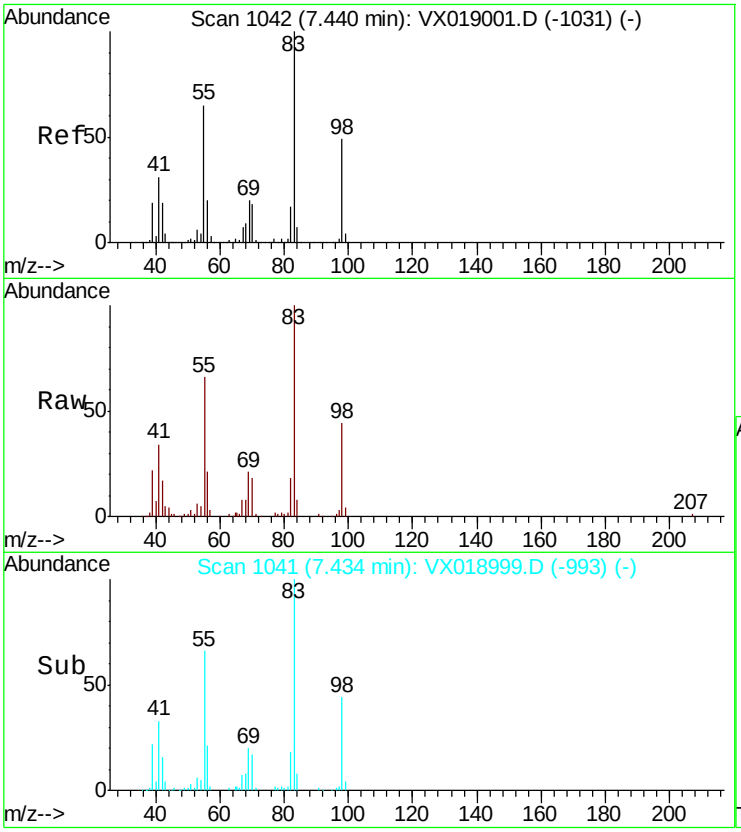




#38
Carbon Tetrachloride
Concen: 4.805 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:117 Resp: 26118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 104.8 | 75.5 | 113.3 |
| 121 | 32.7 | 25.2 | 37.8 |



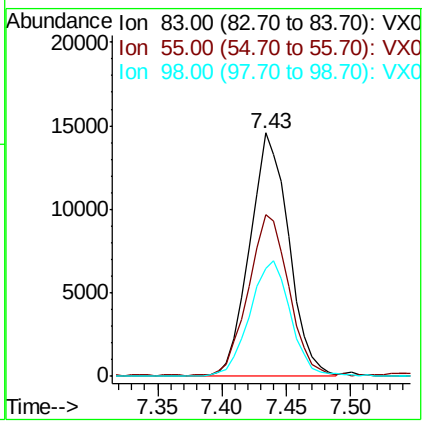


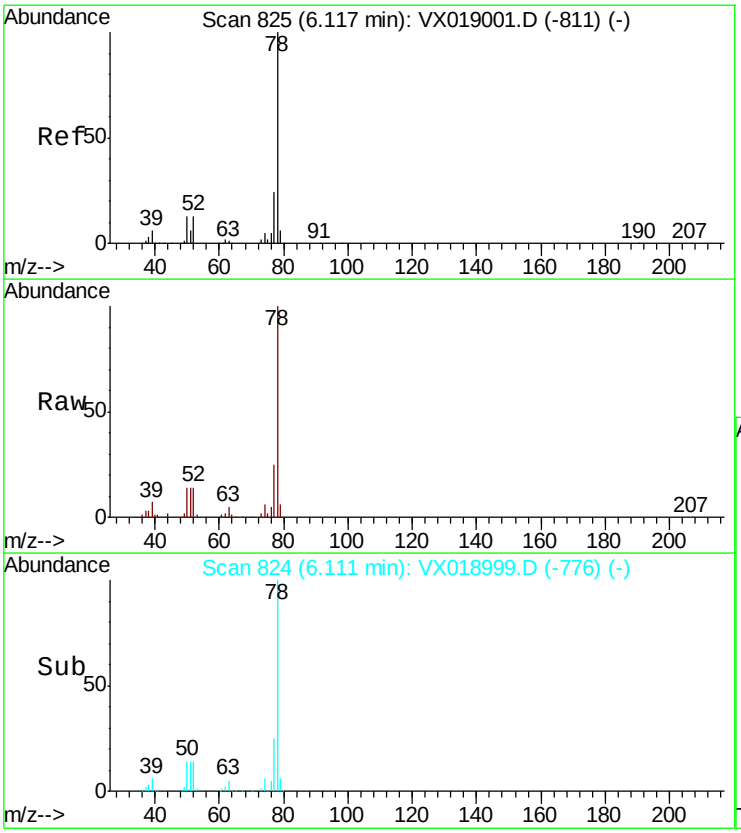

#39
Methylcyclohexane
Concen: 5.454 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 83 Resp: 30584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 65.7 | 51.8 | 77.6 |
| 98 | 44.3 | 39.5 | 59.3 |

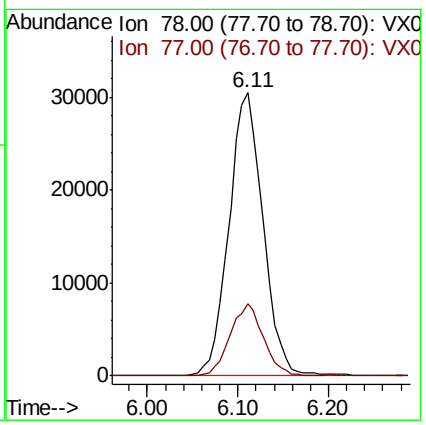


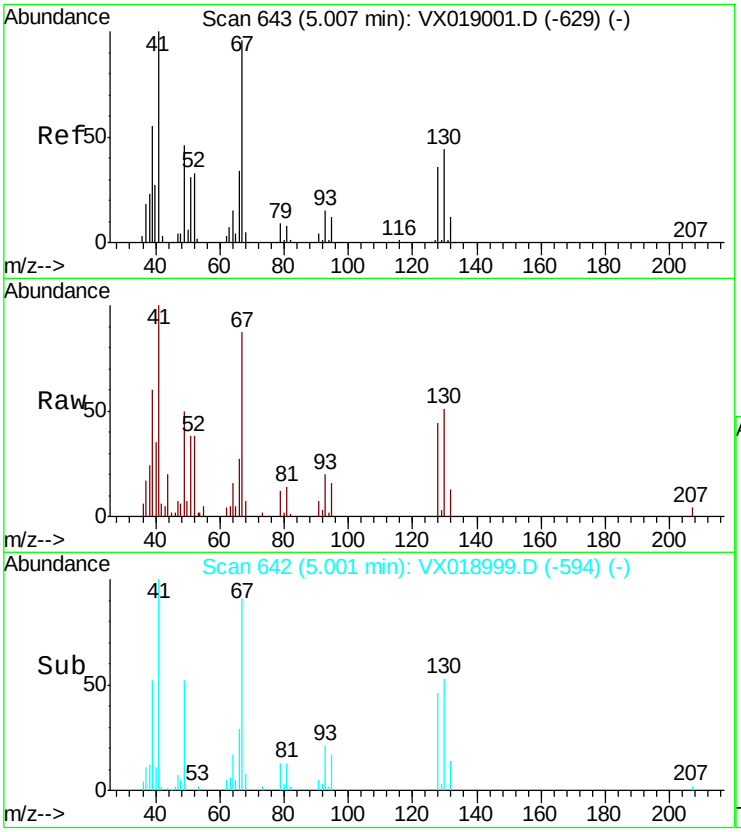




#40
Benzene
Concen: 5.501 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 78 Resp: 79550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 25.5 | 19.2 | 28.8 |



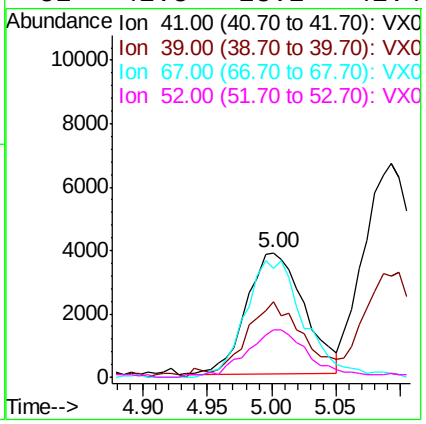


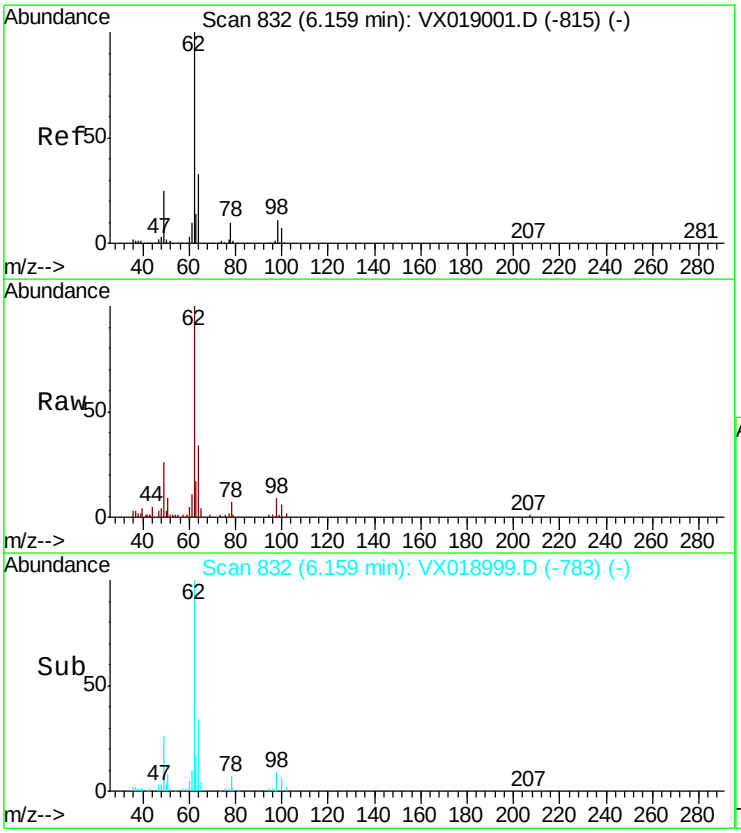

#41
Methacrylonitrile
Concen: 4.184 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 41 Resp: 11993

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 62.6 | 45.0 | 67.6 |
| 67 | 98.1 | 78.0 | 117.0 |
| 52 | 42.3 | 28.2 | 42.4 |

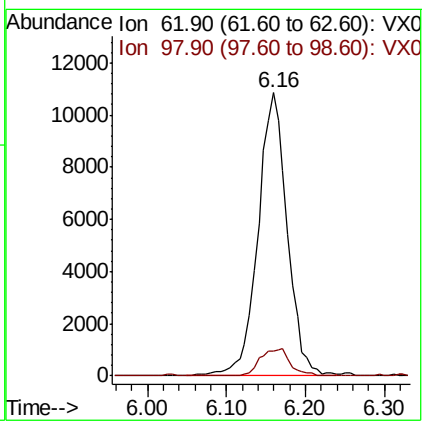


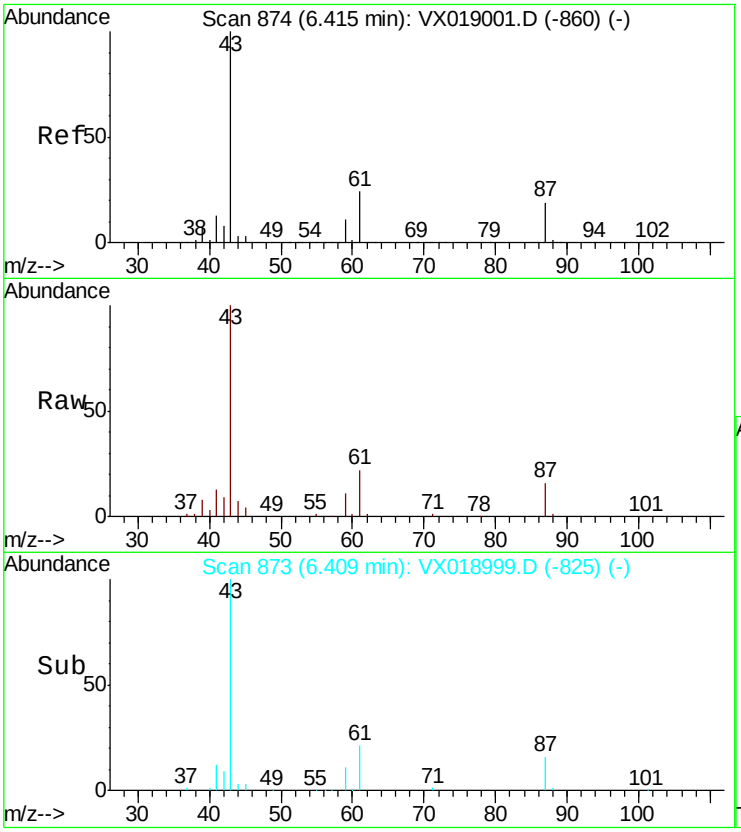




#42
1,2-Dichloroethane
Concen: 5.063 ug/l
RT: 6.16 min Scan# 832
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 62 Resp: 27953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.8 | 0.0 | 20.8 |



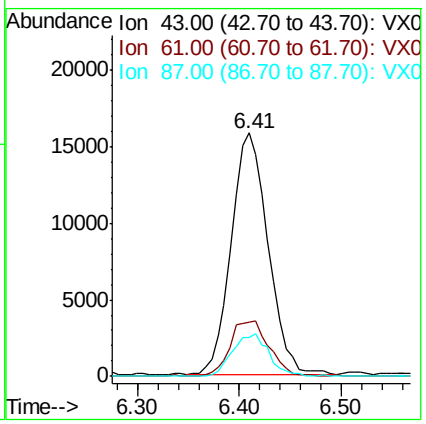


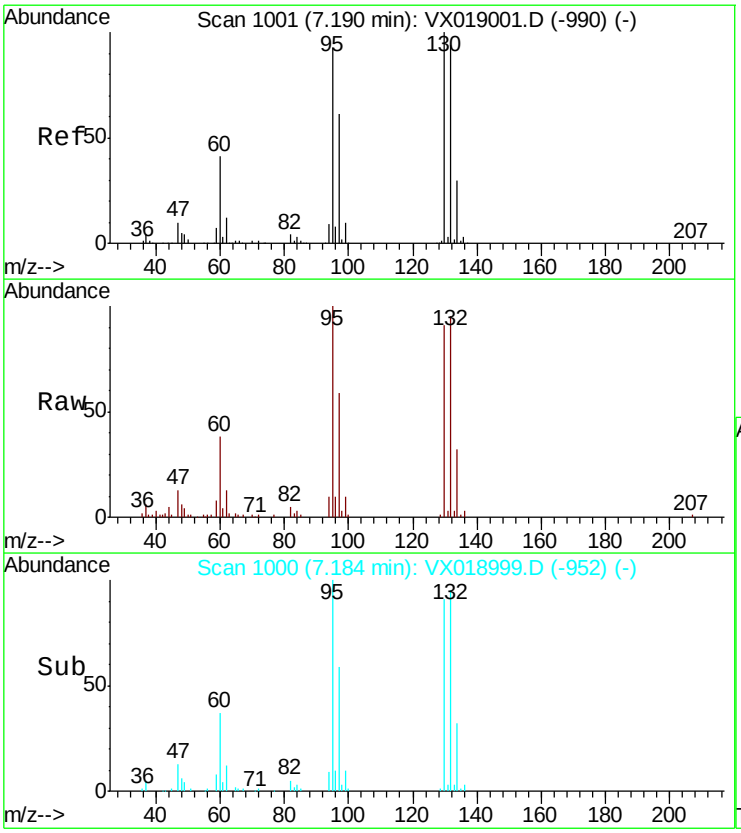

#43
Isopropyl Acetate
Concen: 4.600 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 43 Resp: 39729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 24.1 | 19.2 | 28.8 |
| 87 | 17.4 | 14.4 | 21.6 |

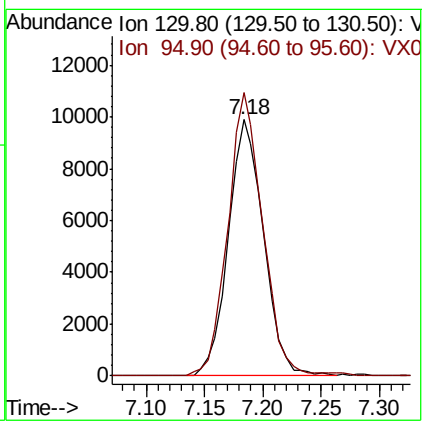


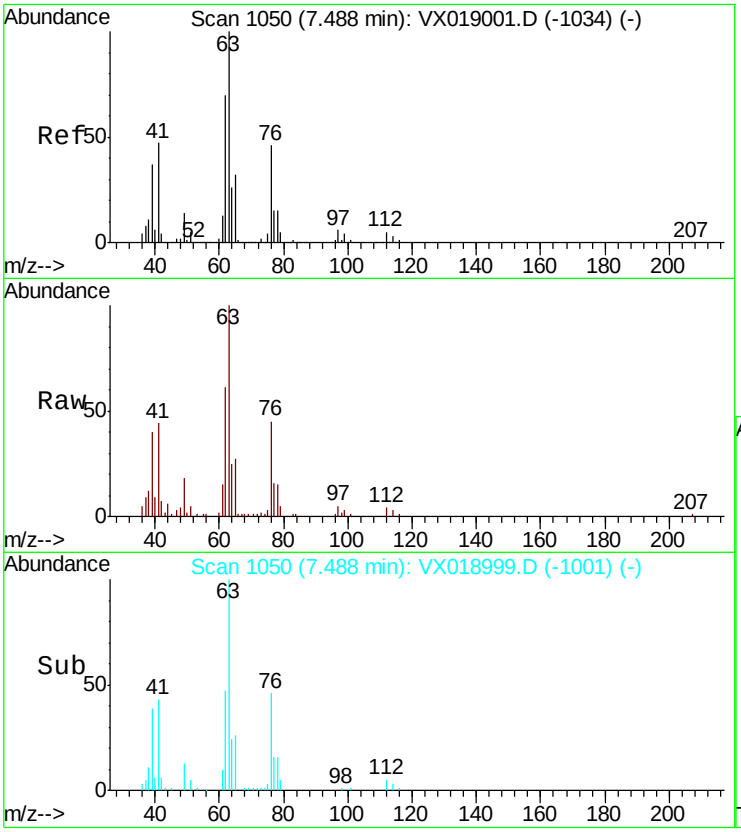




#44
Trichloroethene
Concen: 5.039 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:130 Resp: 20912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 110.4 | 0.0 | 185.2 |



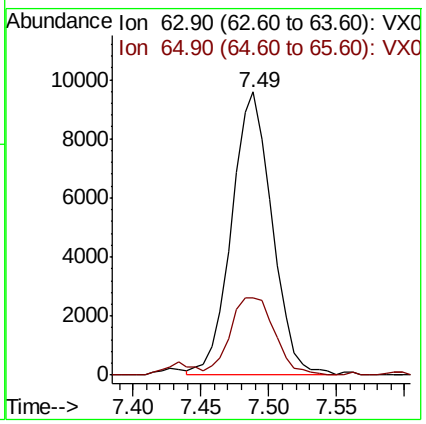


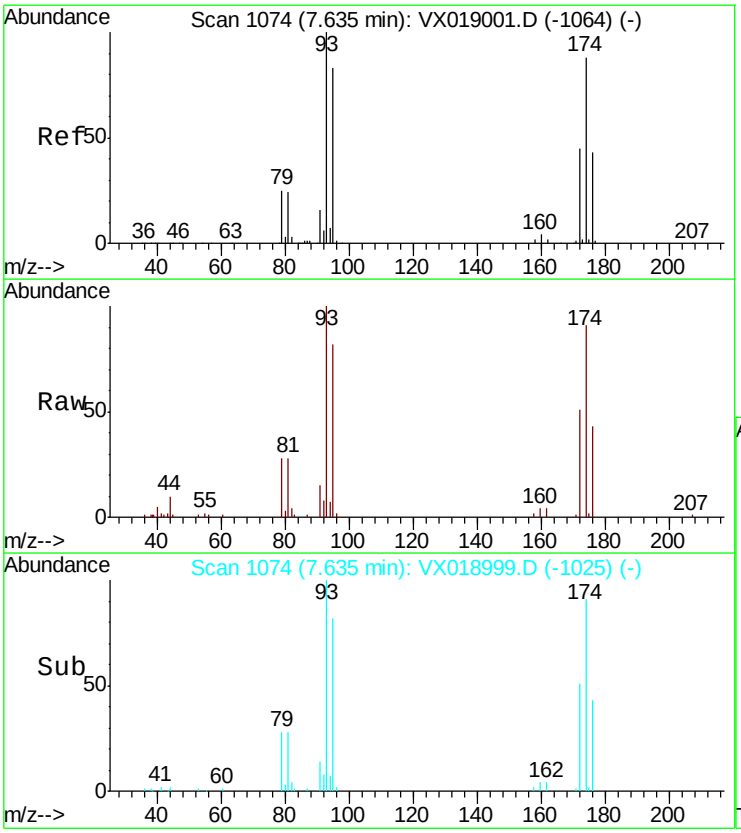

#45
1,2-Dichloropropane
Concen: 5.110 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 63 Resp: 19952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 27.4 | 25.4 | 38.0 |

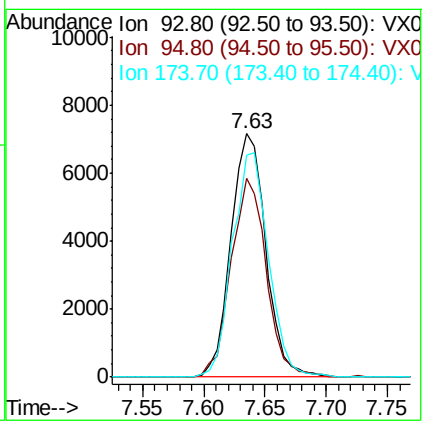


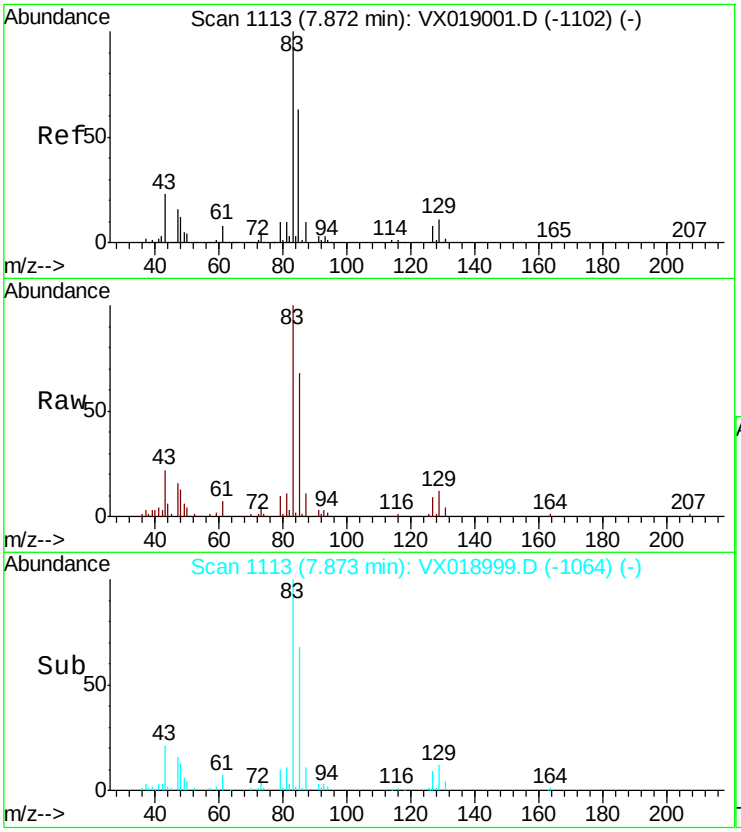




#46
Dibromomethane
Concen: 5.244 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 93 Resp: 14170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.5 | 66.8 | 100.2 |
| 174 | 95.6 | 76.1 | 114.1 |



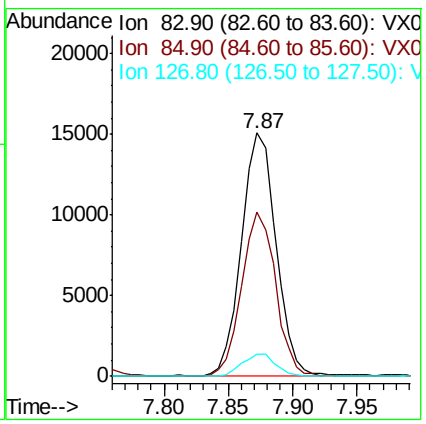


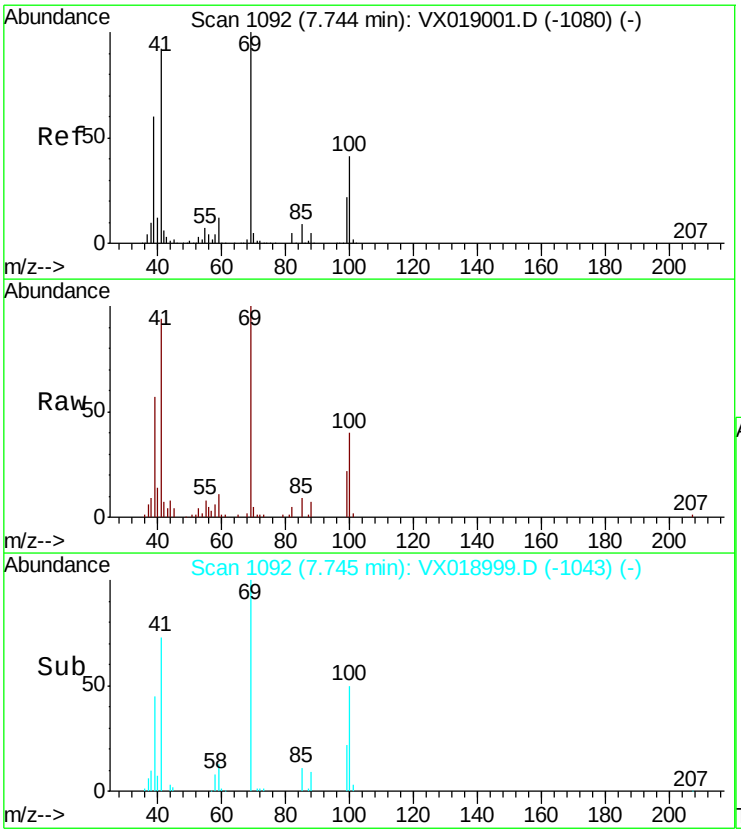

#47
Bromodichloromethane
Concen: 5.156 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 83 Resp: 28086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 67.5 | 50.7 | 76.1 |
| 127 | 9.1 | 6.2 | 9.4 |

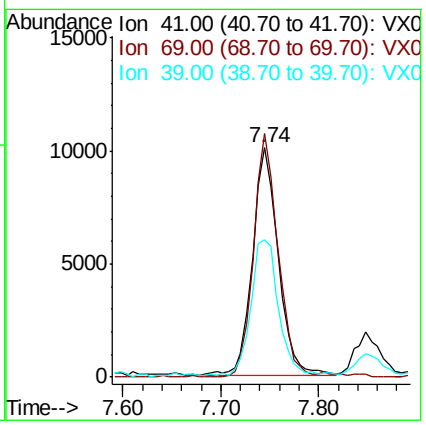


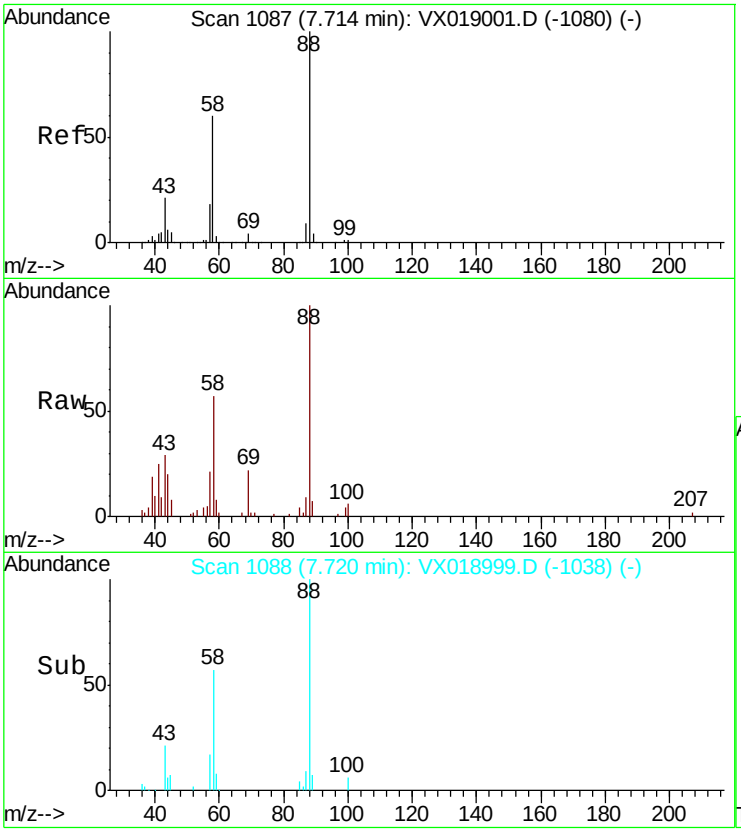




#48
Methyl methacrylate
Concen: 4.410 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 41 Resp: 18383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 101.0 | 87.8 | 131.8 |
| 39 | 63.3 | 50.0 | 75.0 |



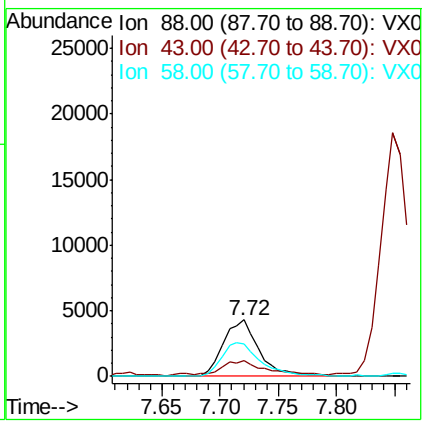


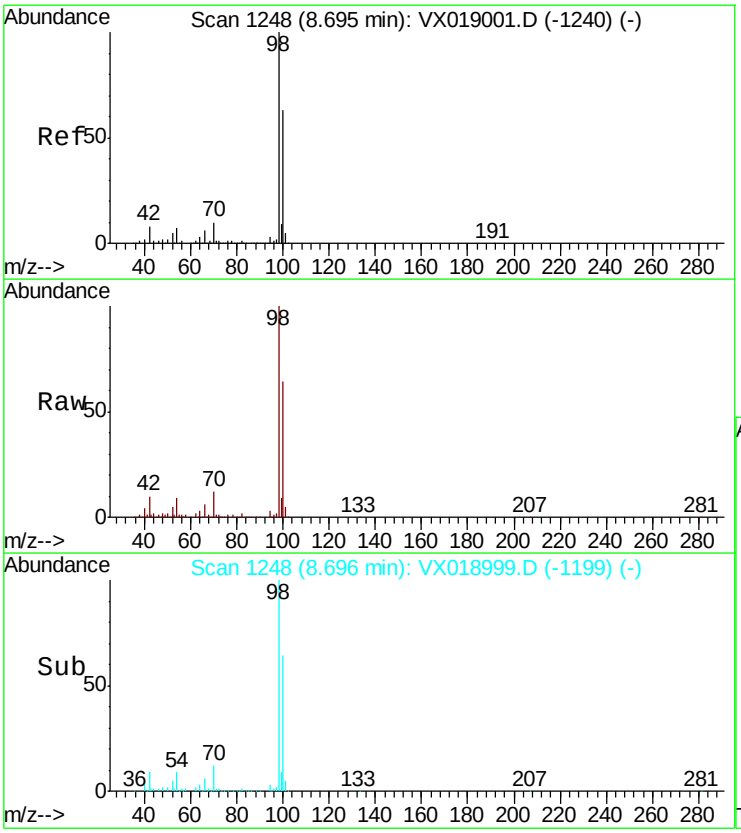

#49
1,4-Dioxane
Concen: 123.724 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 88 Resp: 9177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 24.9 | 20.1 | 30.1 |
| 58 | 65.3 | 48.8 | 73.2 |

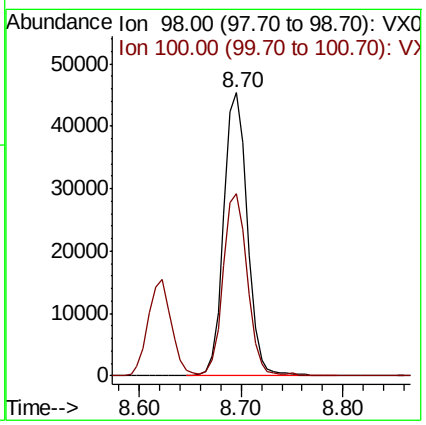


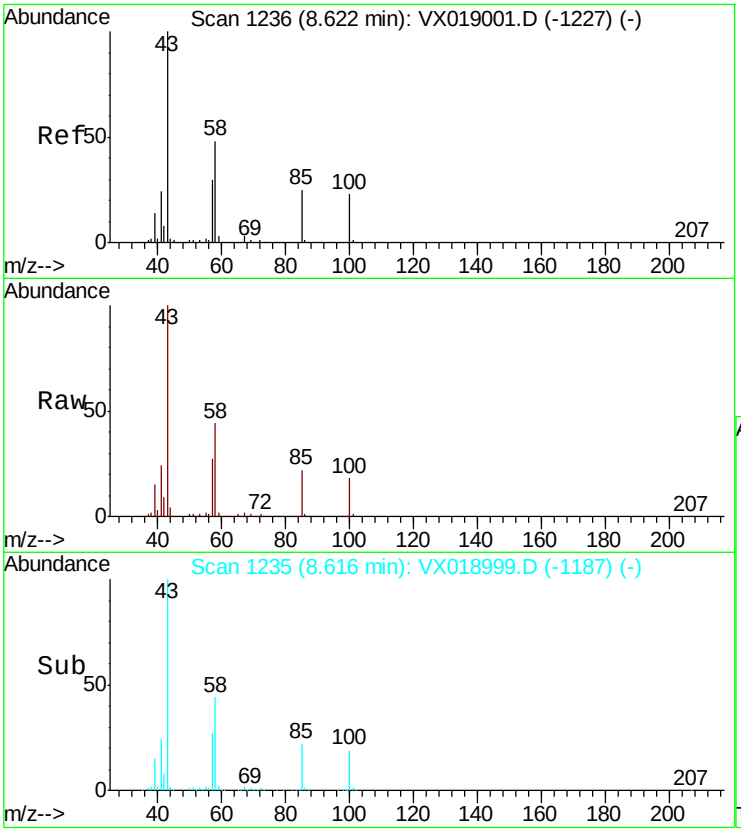




#50
Toluene-d8
Concen: 5.566 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 98 Resp: 72674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.3 | 52.5 | 78.7 |



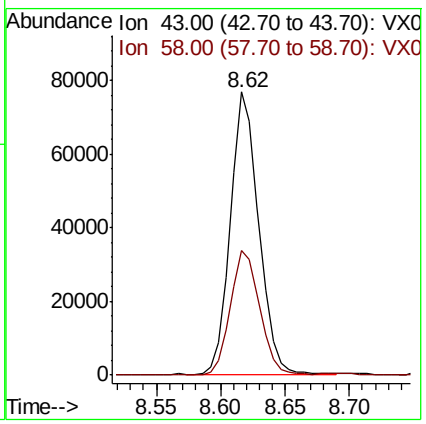


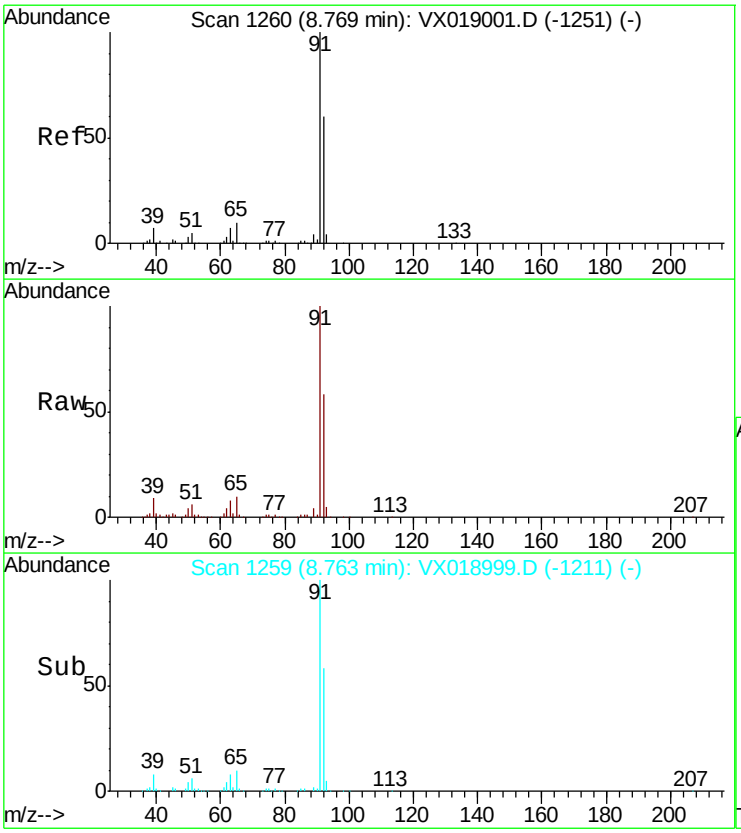

#51
4-Methyl-2-Pentanone
Concen: 22.958 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Tgt Ion: 43 Resp: 118268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 45.5 | 37.8 | 56.6 |

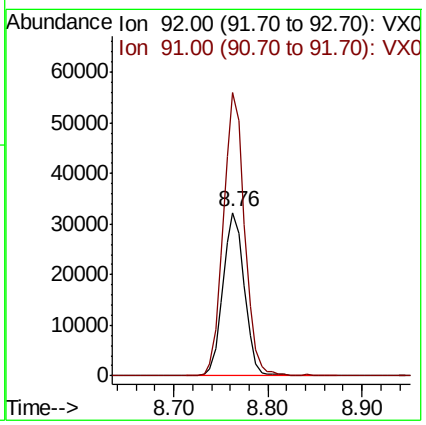


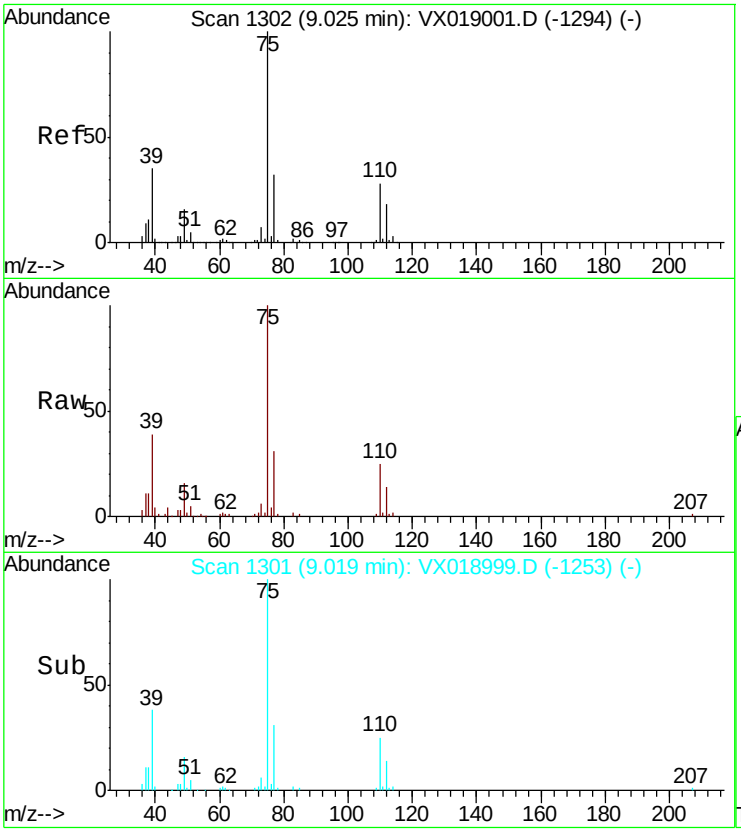




#52
Toluene
Concen: 5.536 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 92 Resp: 51130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 172.2 | 136.8 | 205.2 |



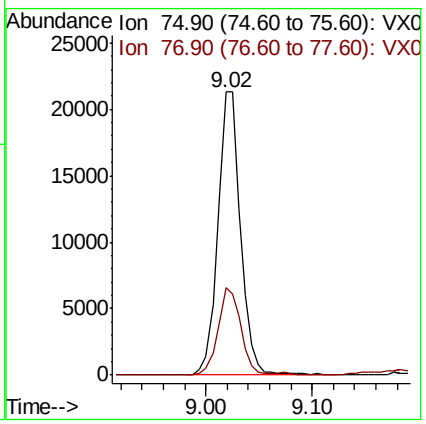


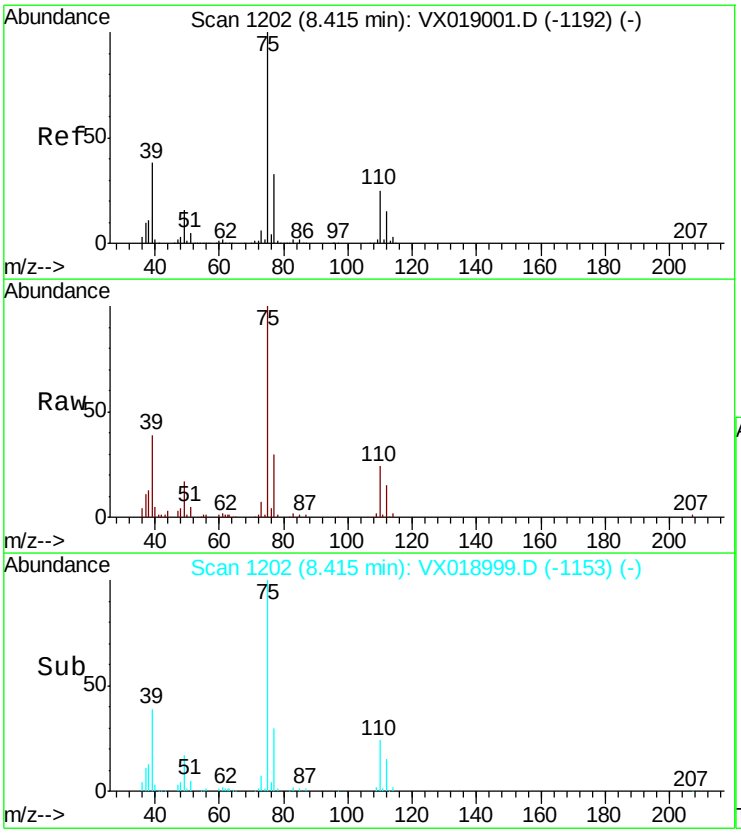

#53
t-1,3-Dichloropropene
Concen: 5.077 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 75 Resp: 31613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.1 | 26.0 | 39.0 |

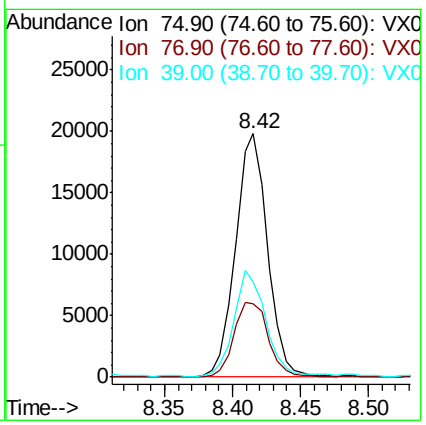


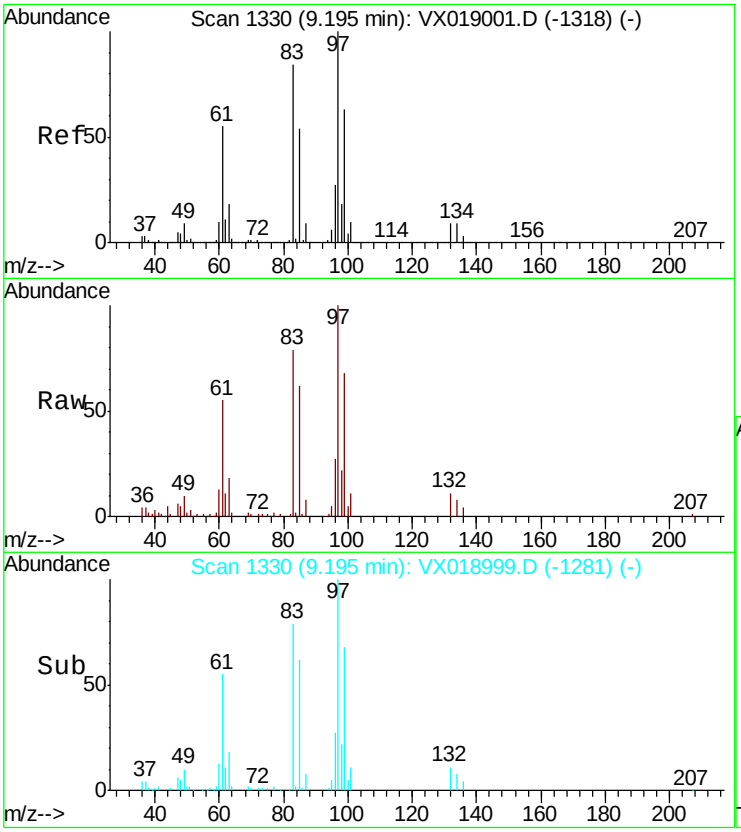




#54
cis-1,3-Dichloropropene
Concen: 5.094 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 75 Resp: 32509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.3 | 26.3 | 39.5 |
| 39 | 39.2 | 30.5 | 45.7 |



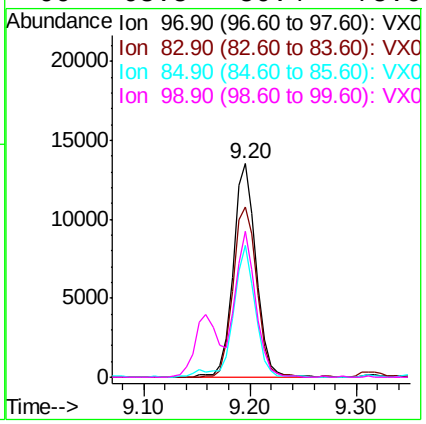


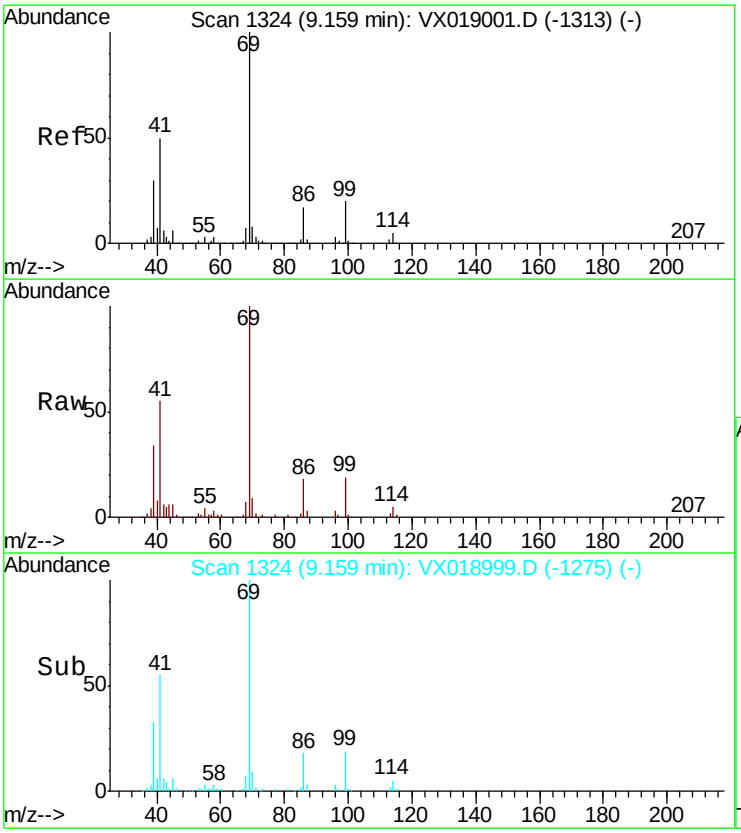

#55
1,1,2-Trichloroethane
Concen: 5.353 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 97 Resp: 20372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 79.5 | 67.0 | 100.4 |
| 85 | 61.6 | 43.4 | 65.0 |
| 99 | 68.5 | 50.4 | 75.6 |

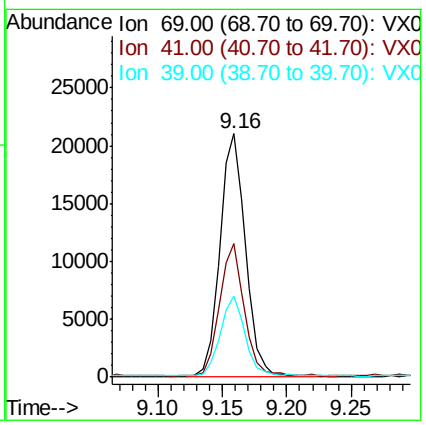


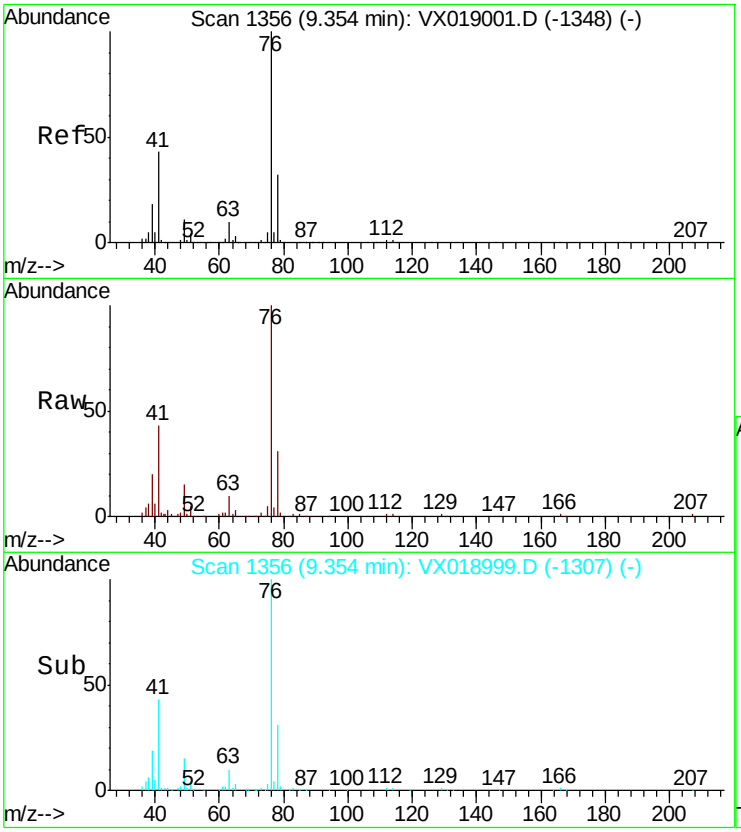




#56
Ethyl methacrylate
Concen: 5.285 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 69 Resp: 29629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 51.9 | 40.2 | 60.4 |
| 39 | 31.3 | 24.1 | 36.1 |



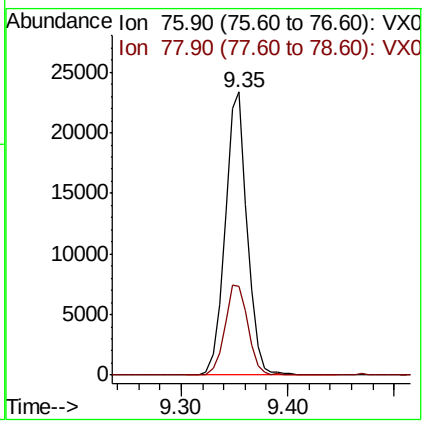


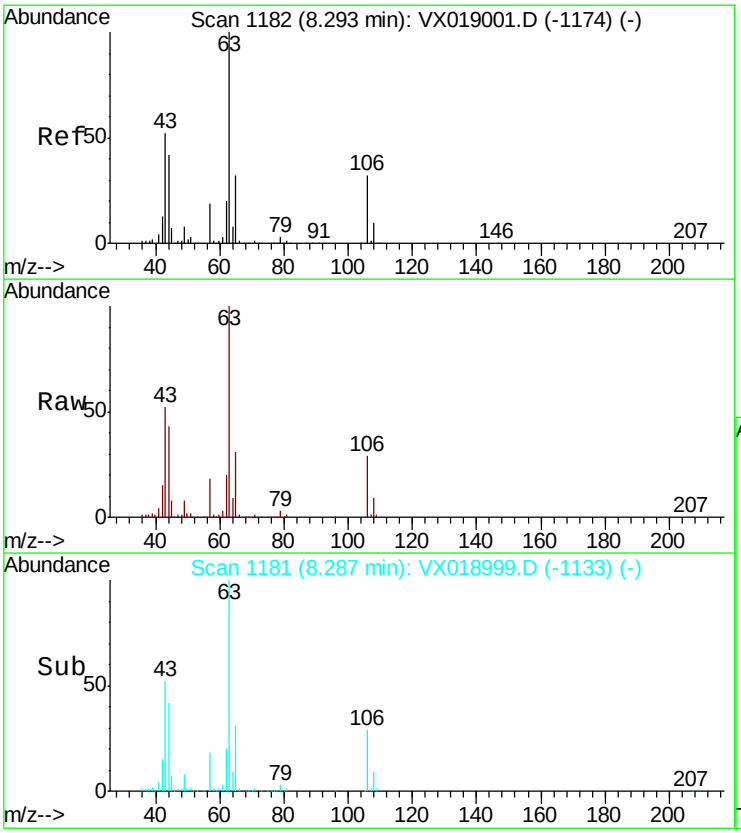

#57
1,3-Dichloropropane
Concen: 5.286 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 76 Resp: 33622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 33.8 | 25.8 | 38.6 |

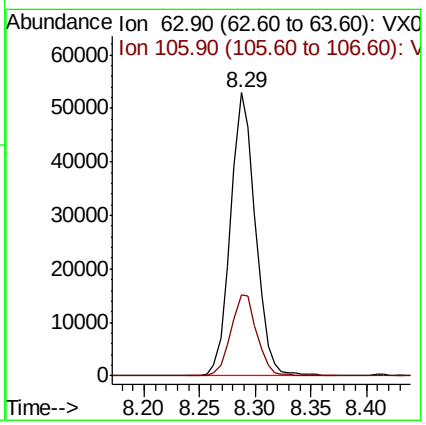


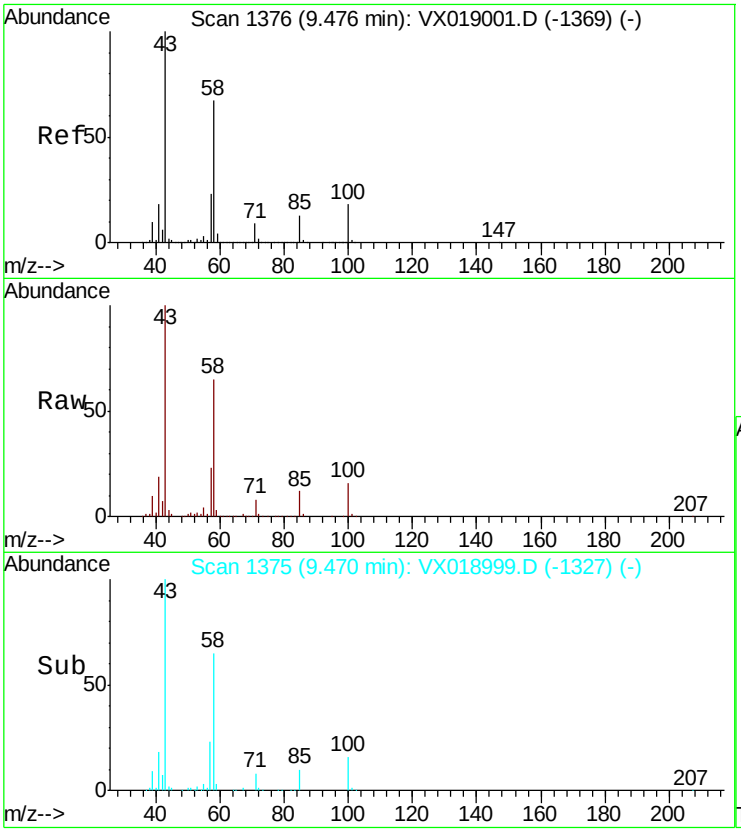




#58
2-Chloroethyl Vinyl ether
Concen: 27.705 ug/l
RT: 8.29 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 63 Resp: 82071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 30.0 | 25.0 | 37.6 |



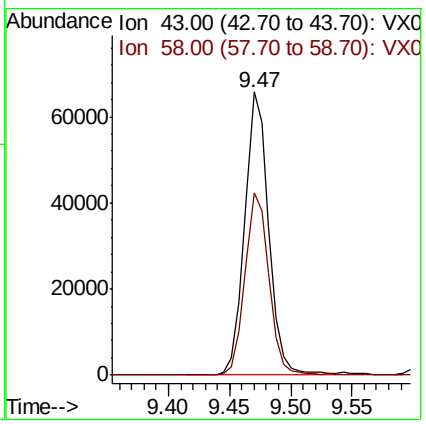


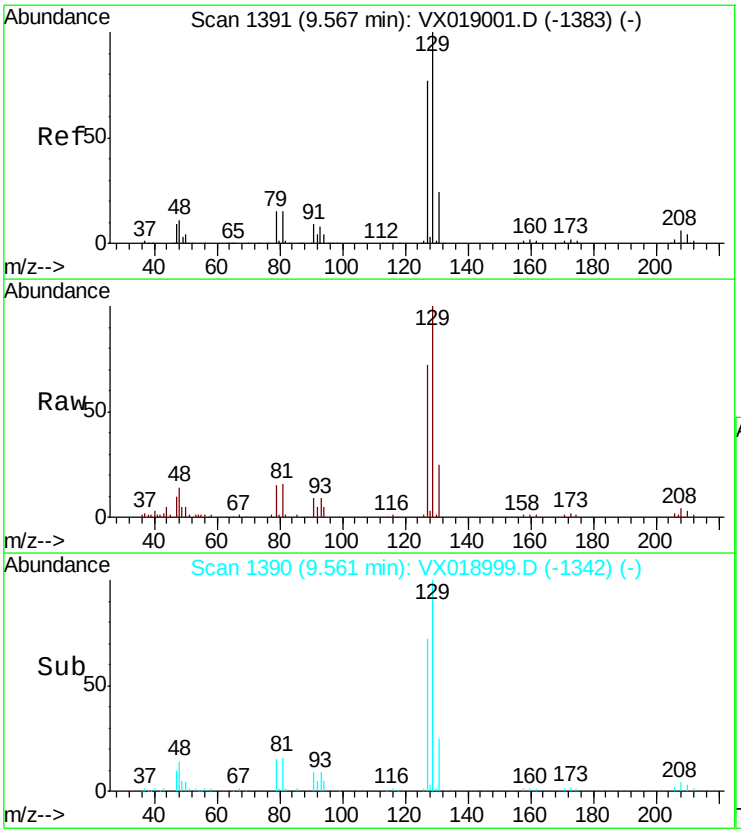

#59
2-Hexanone
Concen: 22.767 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 43 Resp: 89155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 65.4 | 33.0 | 99.0 |

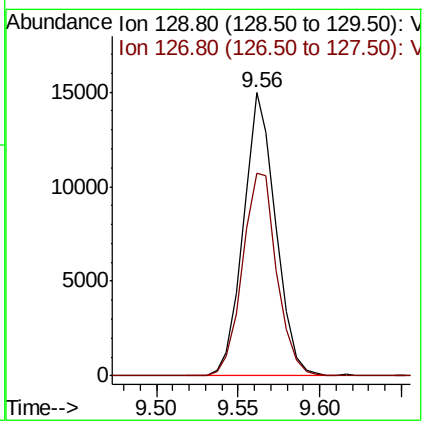


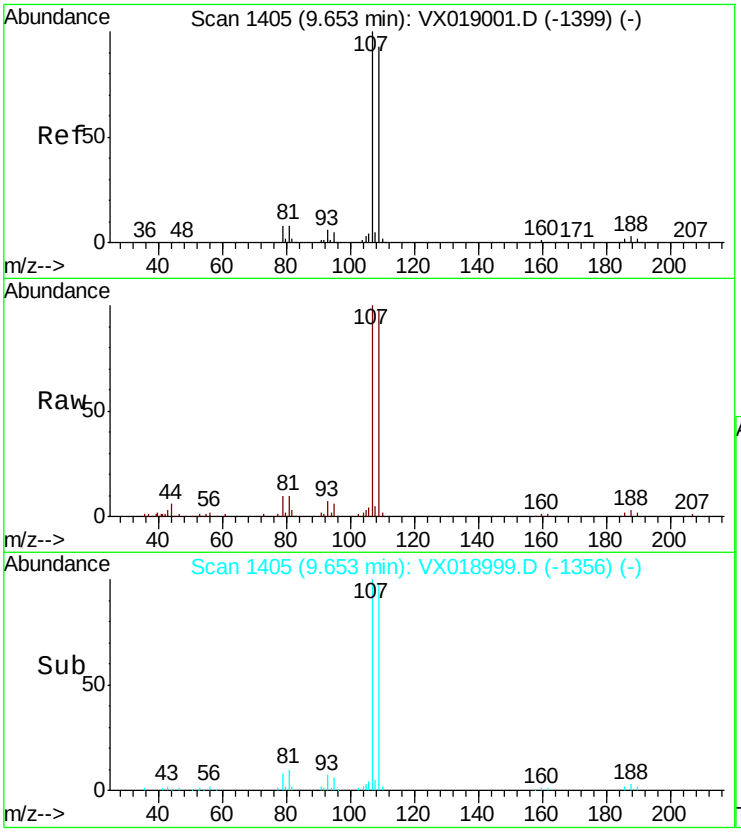




#60
Dibromochloromethane
Concen: 4.595 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:129 Resp: 20567

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.2 | 38.7 | 116.1 |



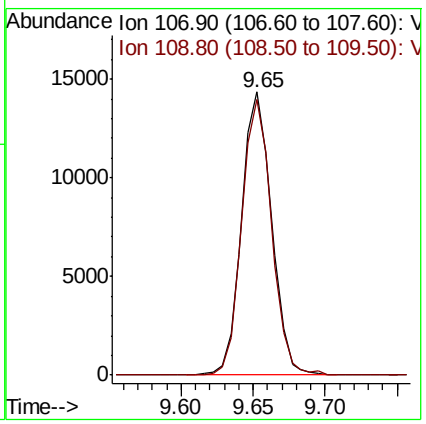


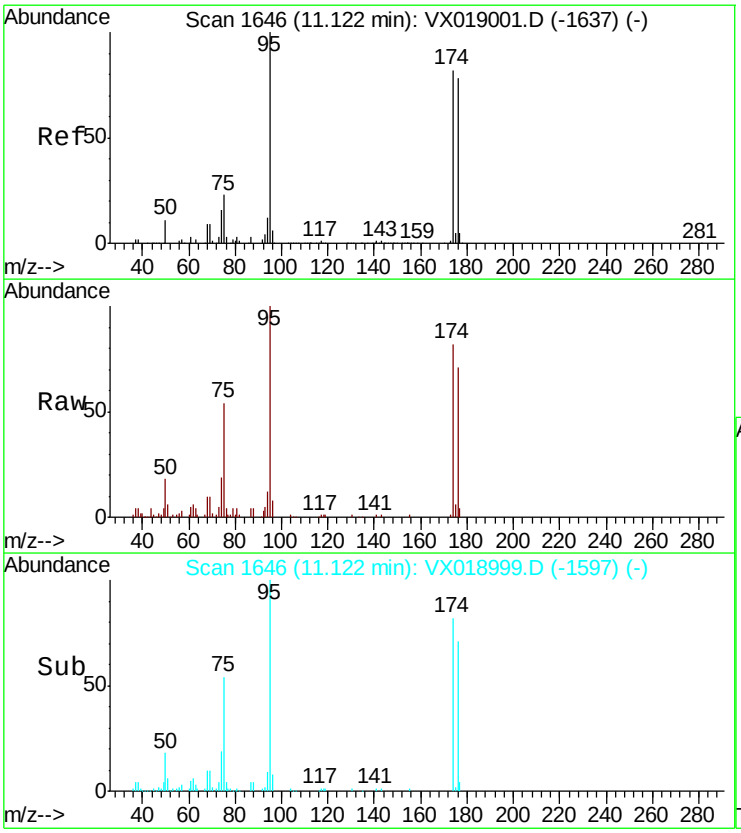

#61
1,2-Dibromoethane
Concen: 5.071 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion:107 Resp: 20545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 97.3 | 75.4 | 113.2 |

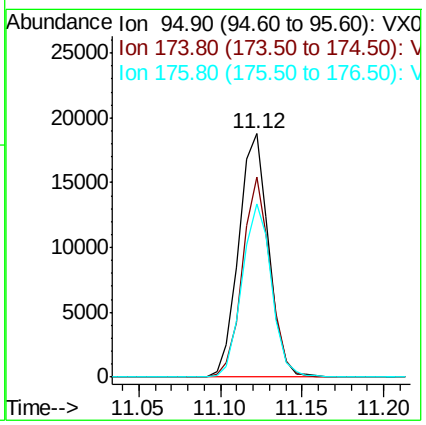


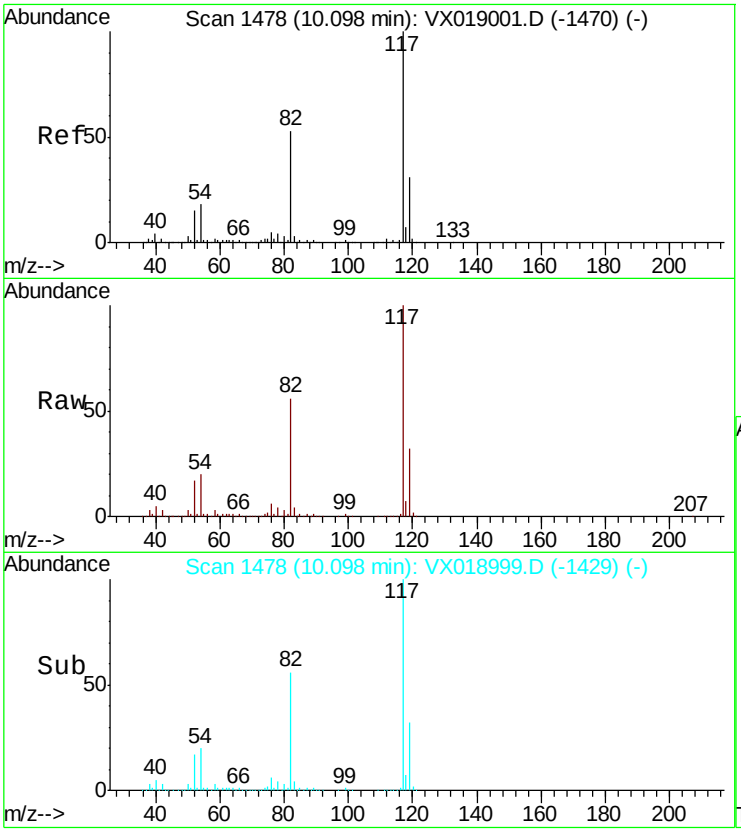




#62
4-Bromofluorobenzene
Concen: 4.680 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 95 Resp: 24040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 76.6 | 0.0 | 158.4 |
| 176 | 69.9 | 0.0 | 153.4 |



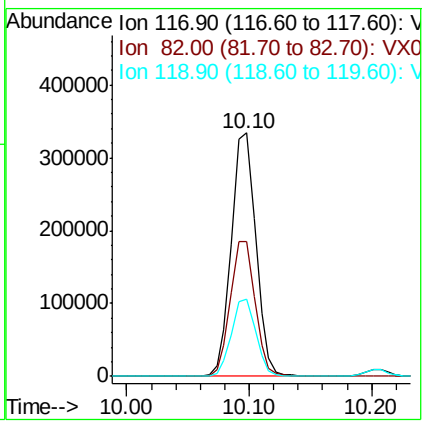


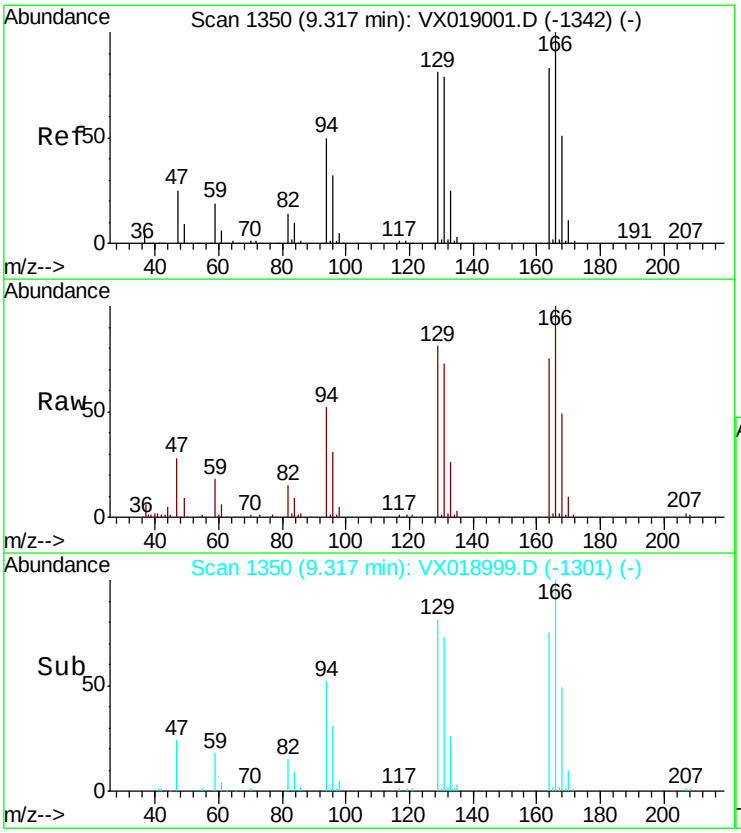

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Tgt Ion:117 Resp: 461897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.6 | 42.4 | 63.6 |
| 119 | 31.6 | 25.0 | 37.4 |

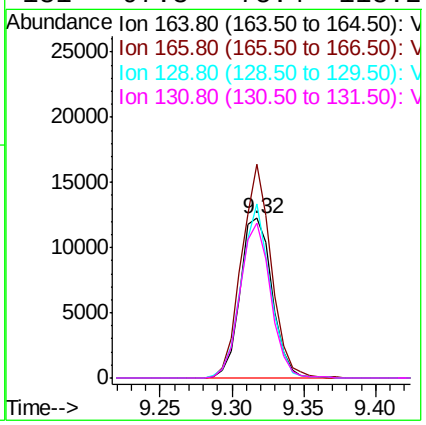


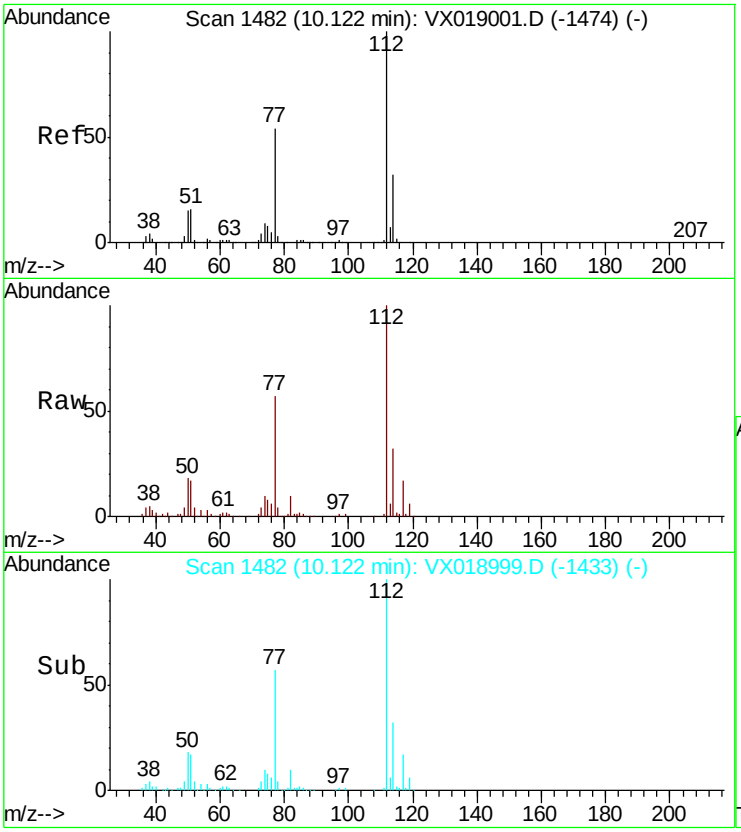




#64
Tetrachloroethene
Concen: 5.251 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:164 Resp: 18744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 133.9 | 96.1 | 144.1 |
| 129 | 108.8 | 78.2 | 117.4 |
| 131 | 97.3 | 75.4 | 113.2 |



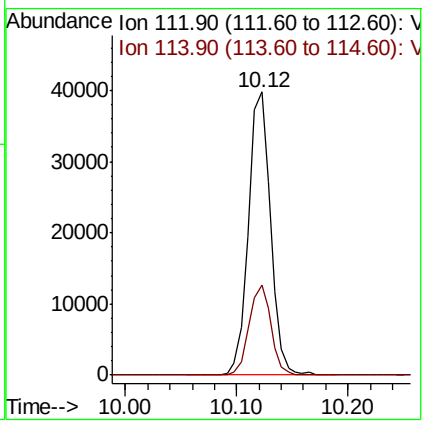


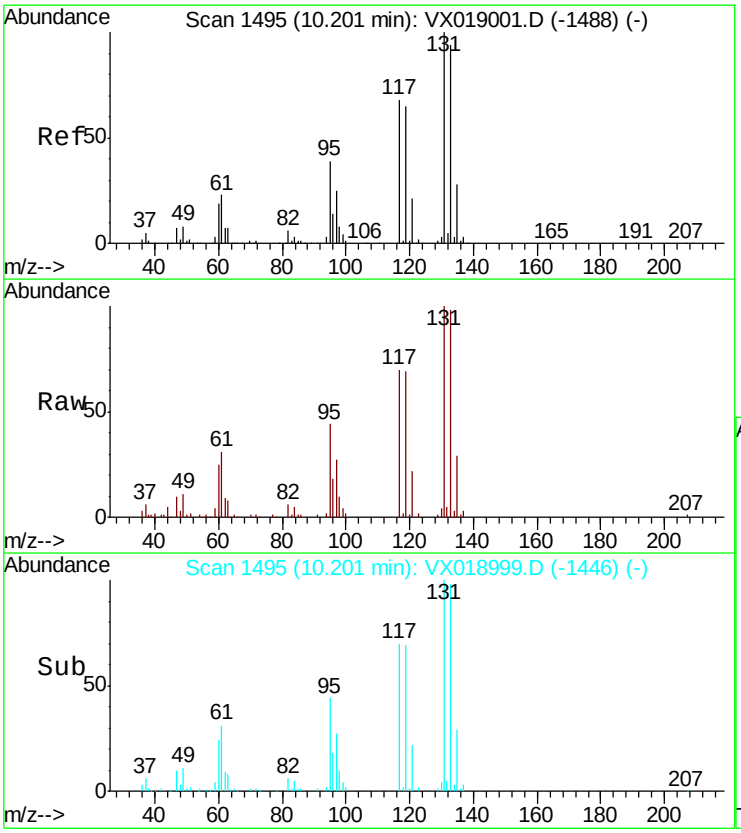

#65
Chlorobenzene
Concen: 5.772 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Tgt Ion:112 Resp: 55008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.8 | 25.3 | 37.9 |

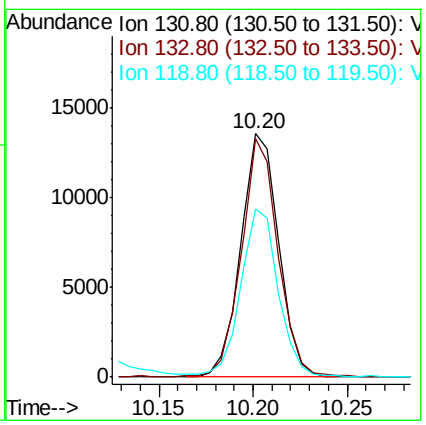


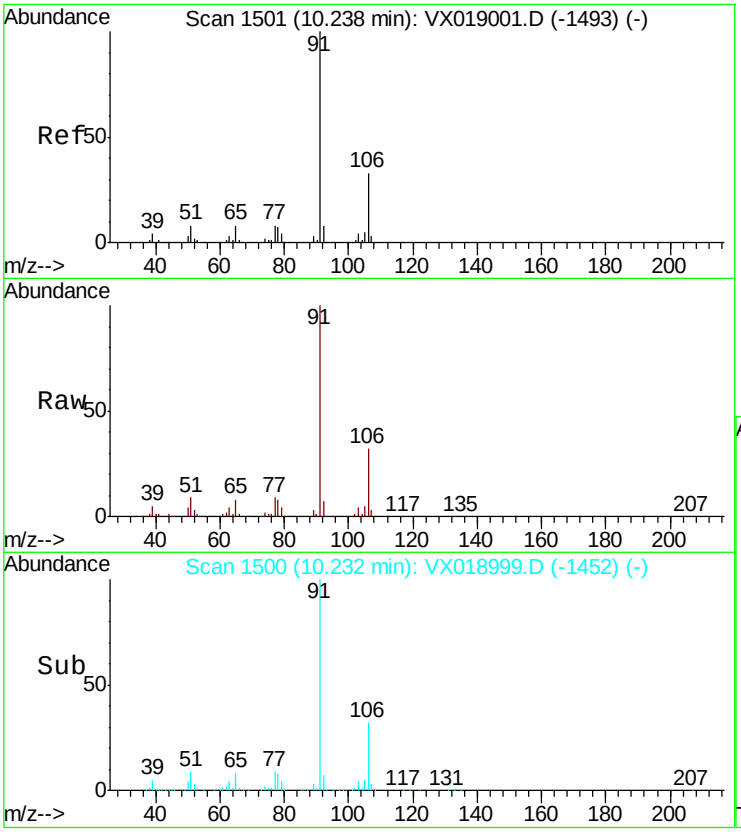




#66
1,1,1,2-Tetrachloroethane
Concen: 5.003 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:131 Resp: 18788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.2 | 48.6 | 145.9 |
| 119 | 68.8 | 33.9 | 101.6 |



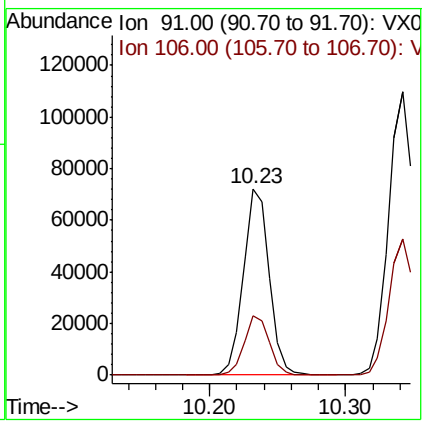


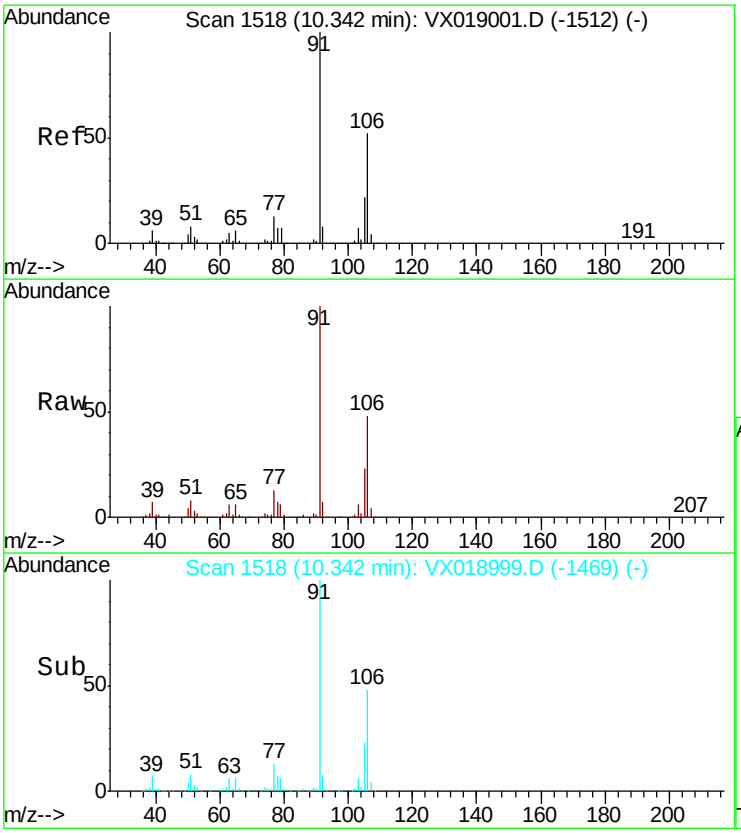

#67
Ethyl Benzene
Concen: 5.837 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Tgt Ion: 91 Resp: 96105

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.1 | 26.7 | 40.1 |

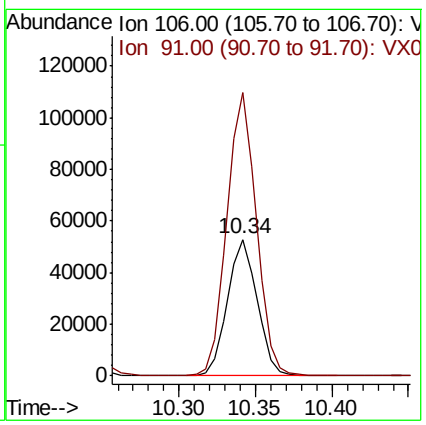


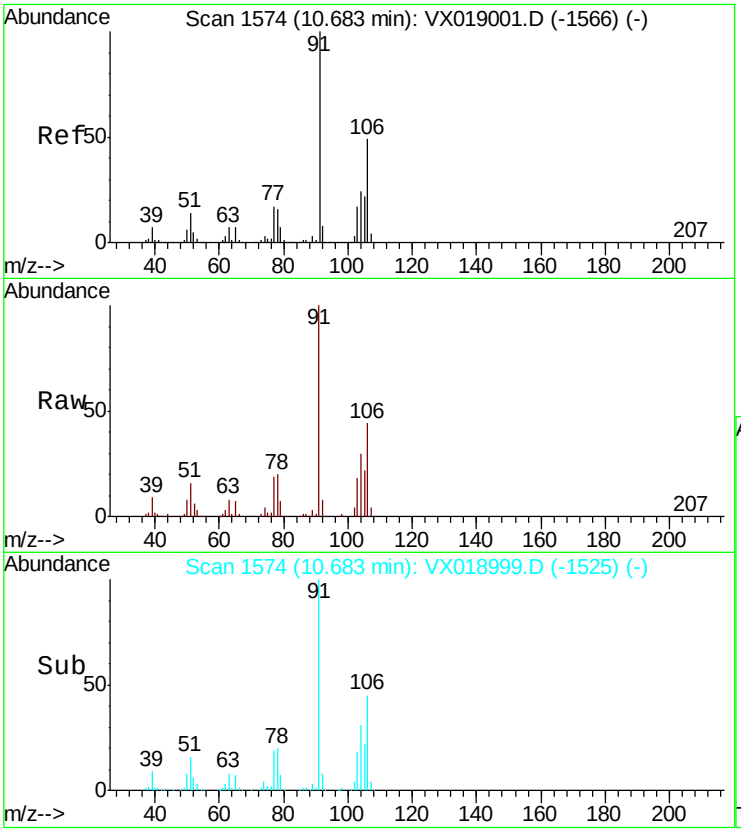




#68
m/p-Xylenes
Concen: 11.234 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:106 Resp: 70790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 207.2 | 155.9 | 233.9 |



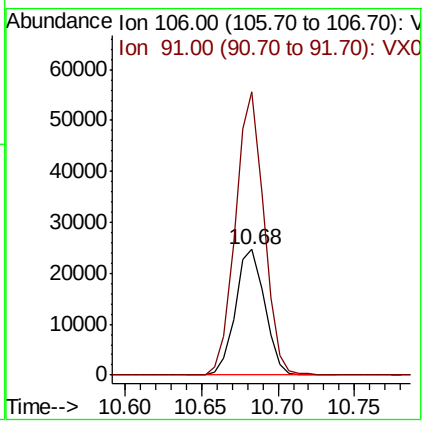


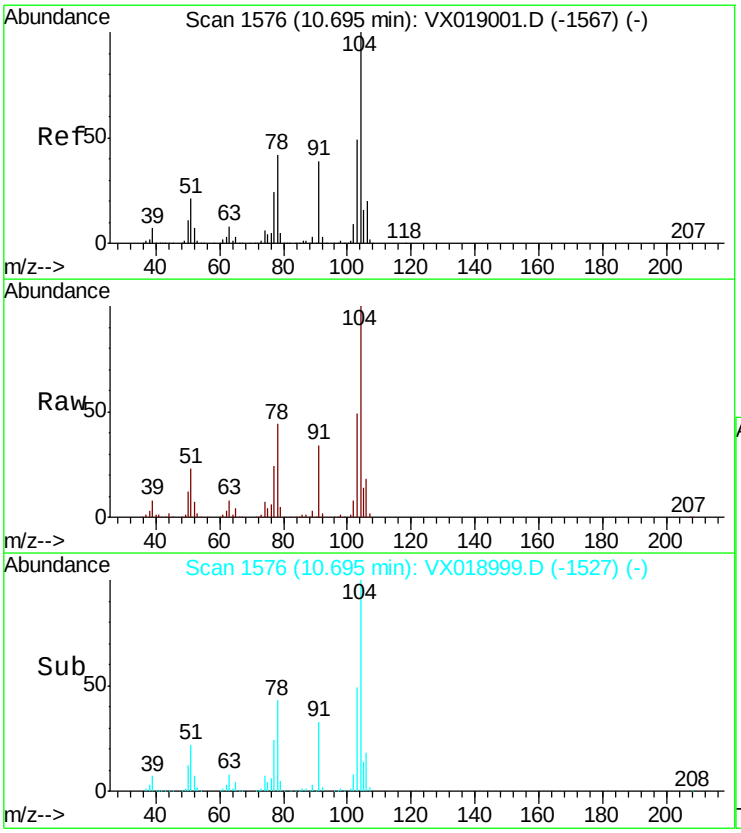

#69
o-Xylene
Concen: 5.553 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Tgt Ion:106 Resp: 33000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 217.8 | 104.1 | 312.2 |

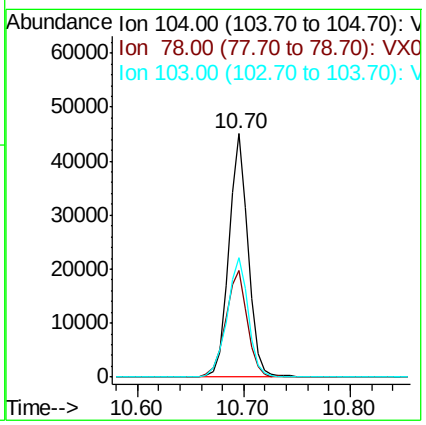


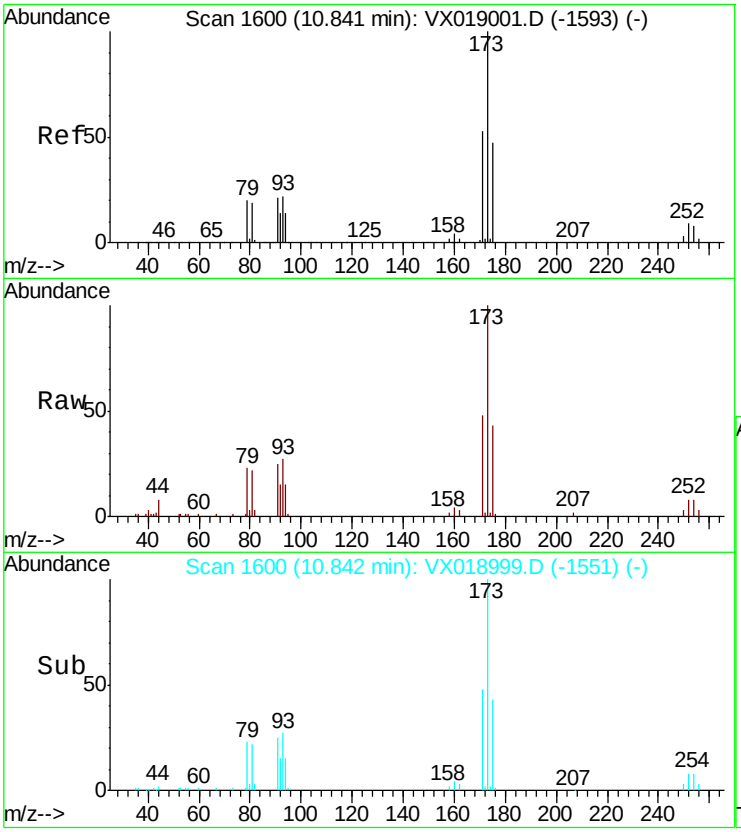




#70
Styrene
Concen: 5.580 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:104 Resp: 56949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.1 | 37.3 | 55.9 |
| 103 | 54.1 | 43.0 | 64.6 |



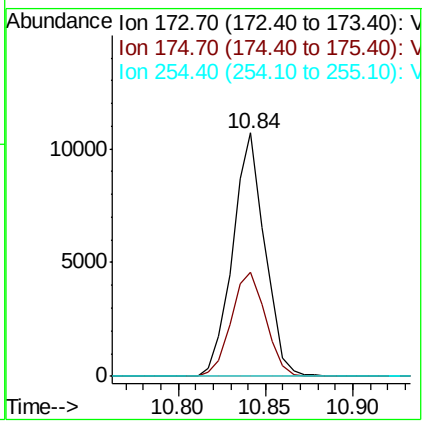


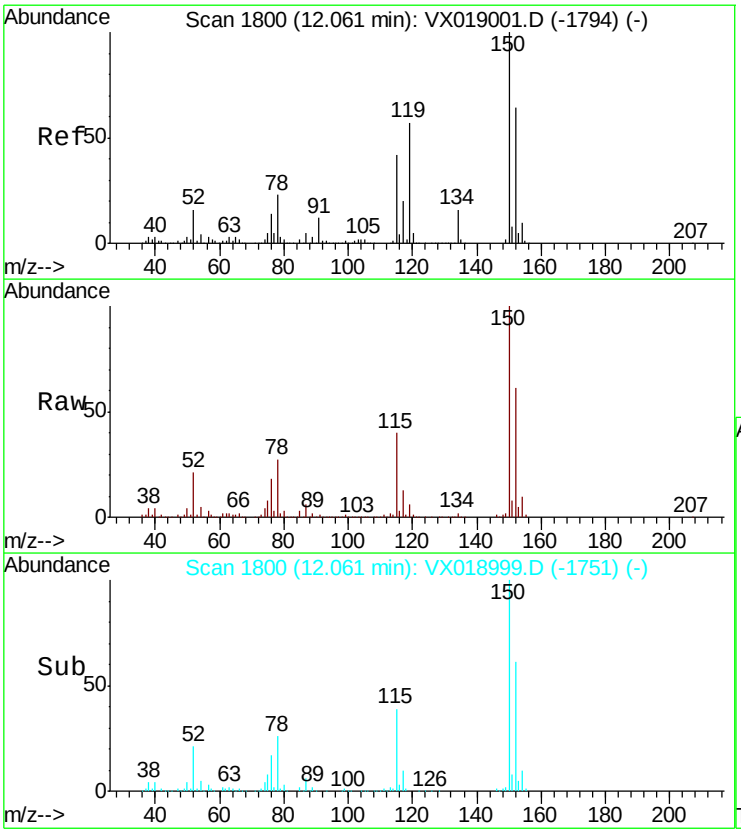

#71
Bromoform
Concen: 4.346 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion:173 Resp: 13639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 45.9 | 23.8 | 71.2 |
| 254 | 0.0 | 0.1 | 0.1# |

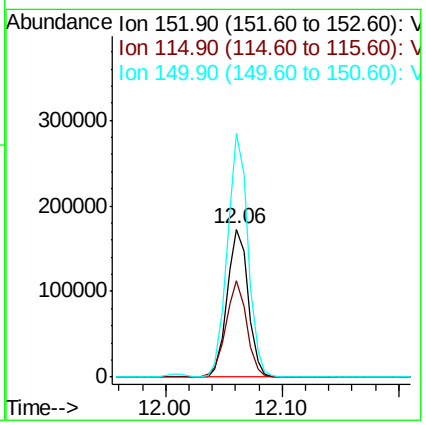


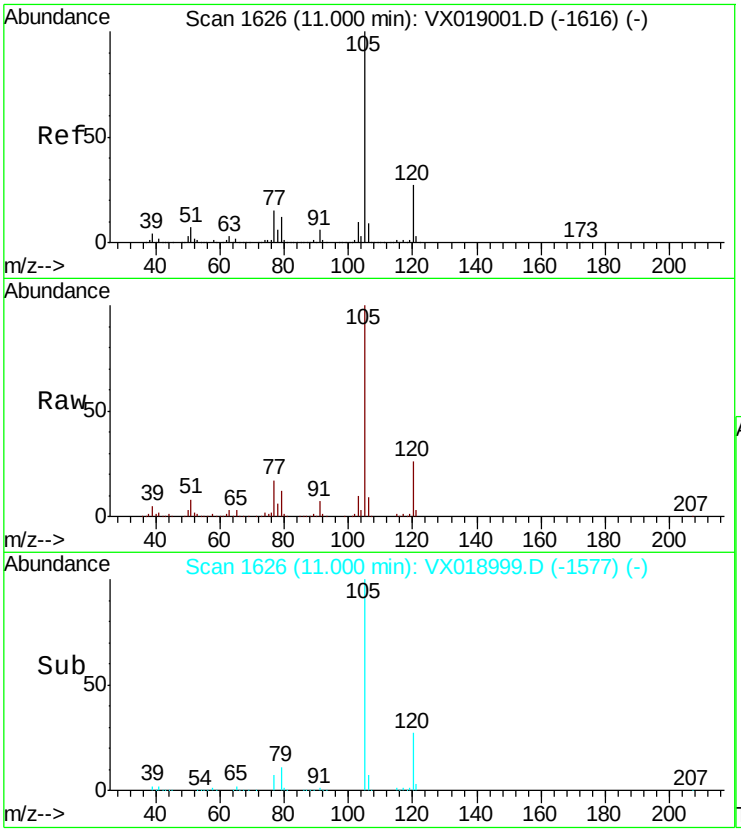




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:152 Resp: 215950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 64.4 | 41.1 | 123.4 |
| 150 | 161.3 | 0.0 | 356.4 |



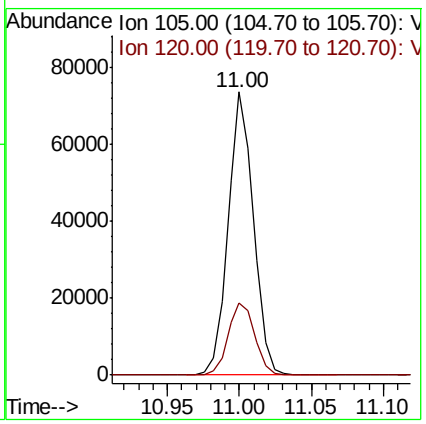


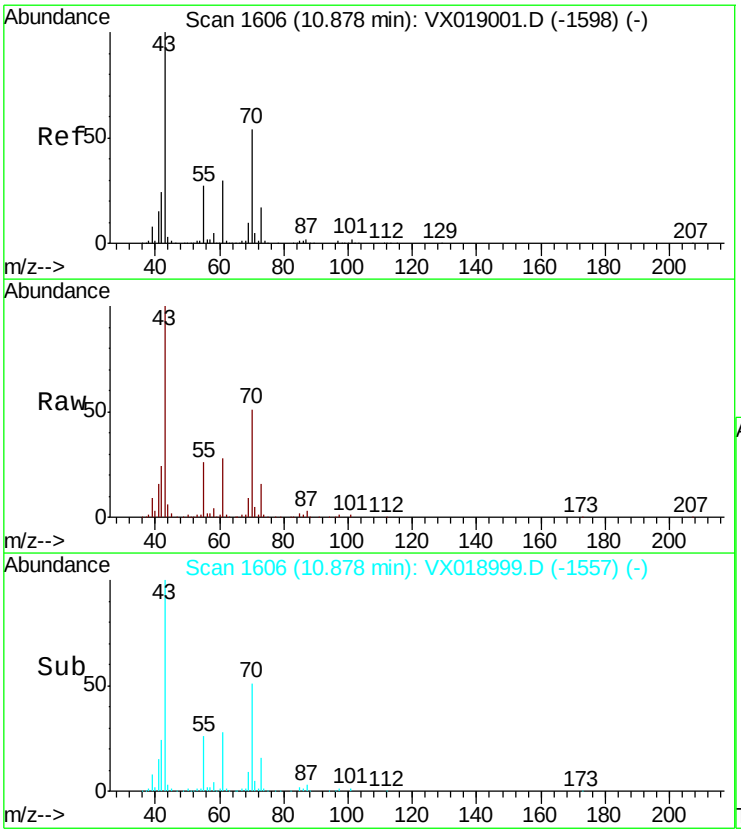

#73
Isopropylbenzene
Concen: 6.260 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Tgt Ion:105 Resp: 90817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.8 | 13.8 | 41.3 |

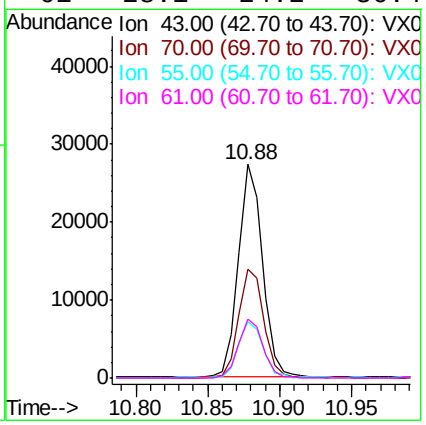


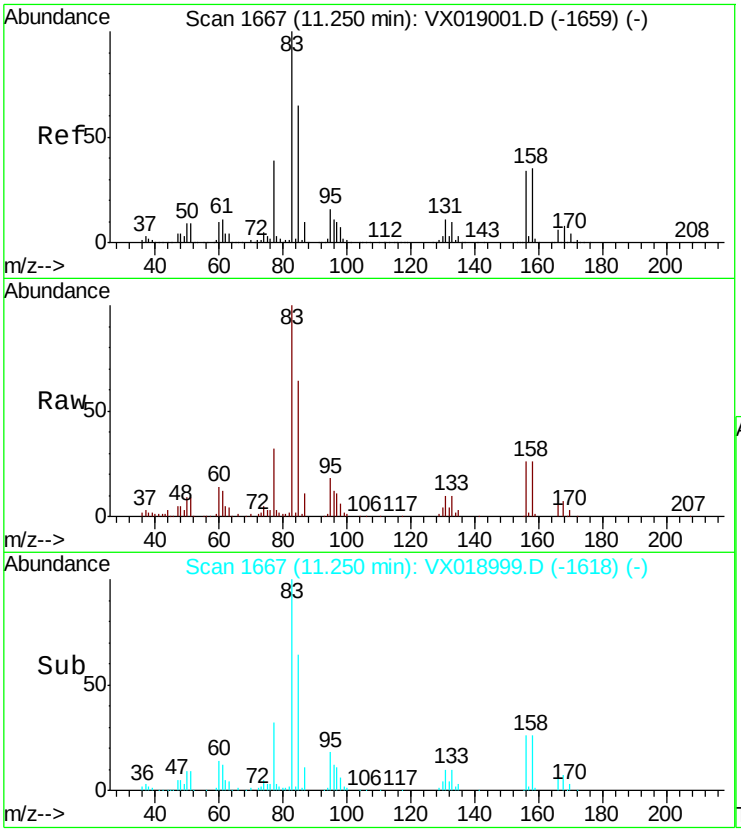




#74
N-amyl acetate
Concen: 5.185 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 43 Resp: 31994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 53.3 | 45.3 | 67.9 |
| 55 | 26.7 | 21.7 | 32.5 |
| 61 | 28.1 | 24.2 | 36.4 |



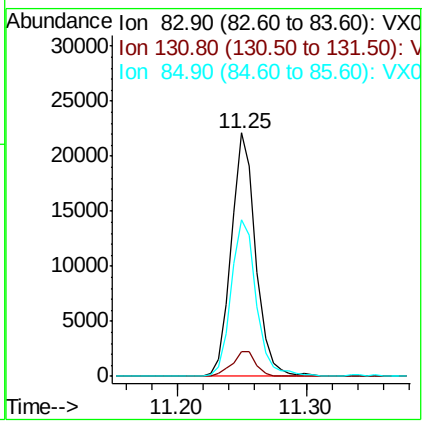


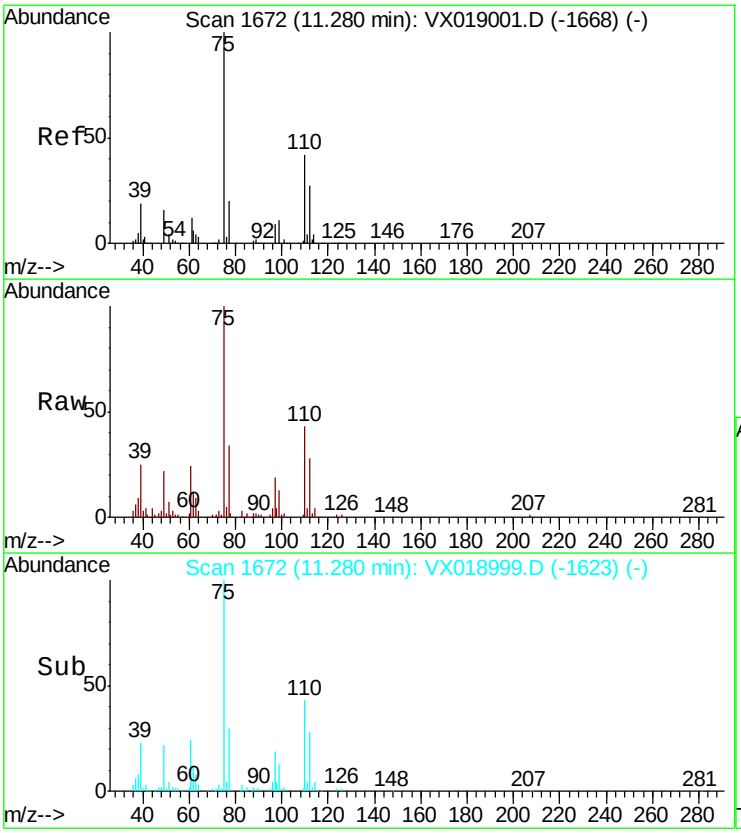

#75
1,1,2,2-Tetrachloroethane
Concen: 6.165 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 83 Resp: 29320

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 9.8 | 5.5 | 16.4 |
| 85 | 66.2 | 32.6 | 97.8 |

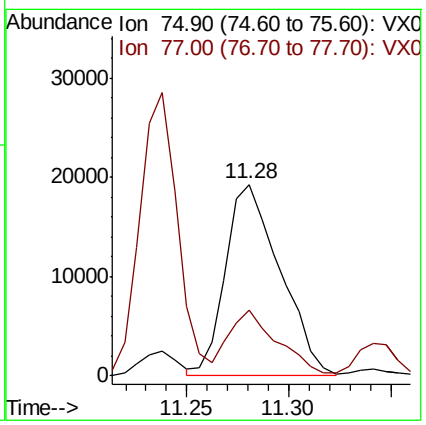


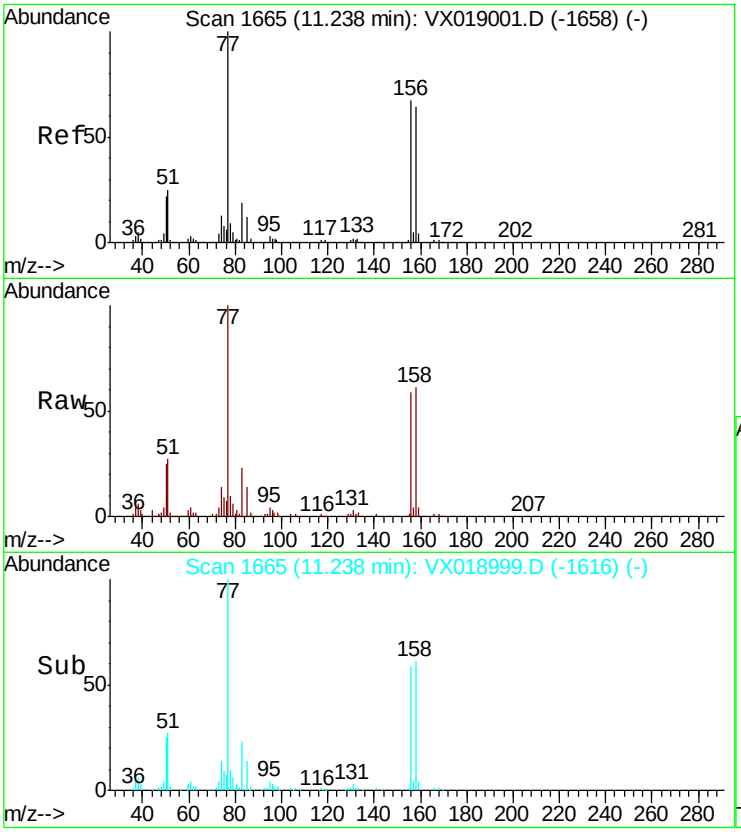




#76
1,2,3-Trichloropropane
Concen: 7.981 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 75 Resp: 35816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.7 | 20.6 | 61.9 |



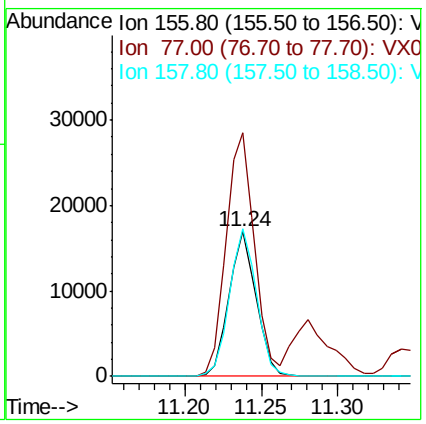


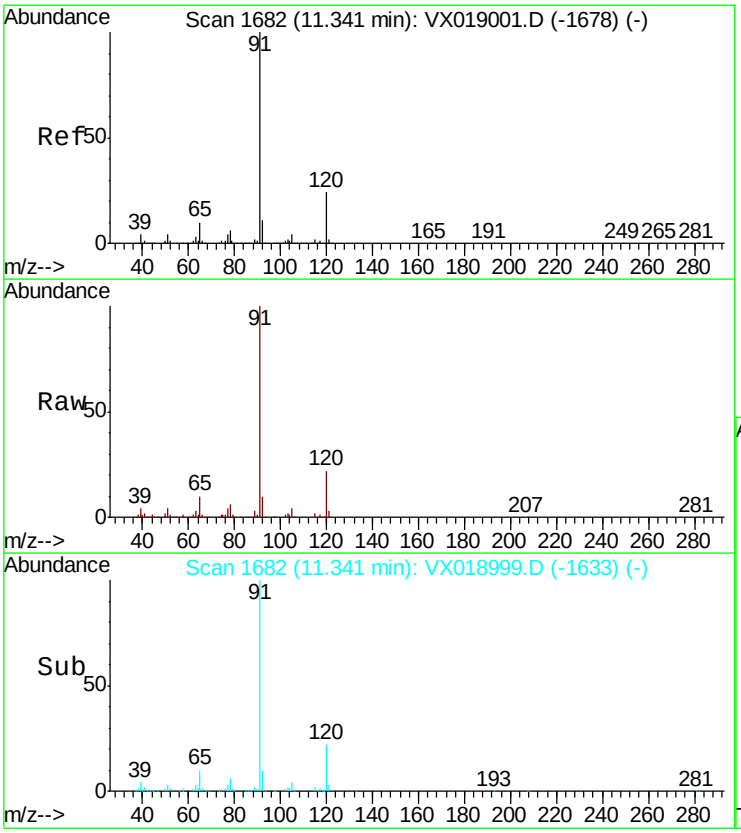

#77
Bromobenzene
Concen: 5.271 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion:156 Resp: 20831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 176.0 | 74.0 | 221.9 |
| 158 | 101.7 | 48.2 | 144.6 |

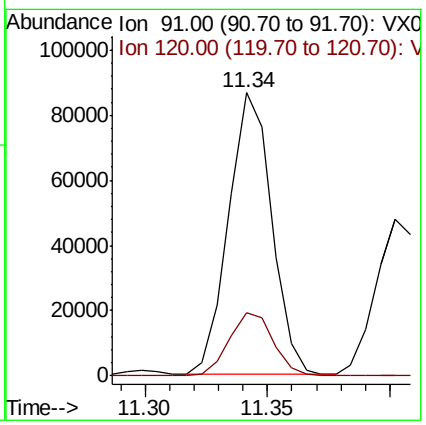


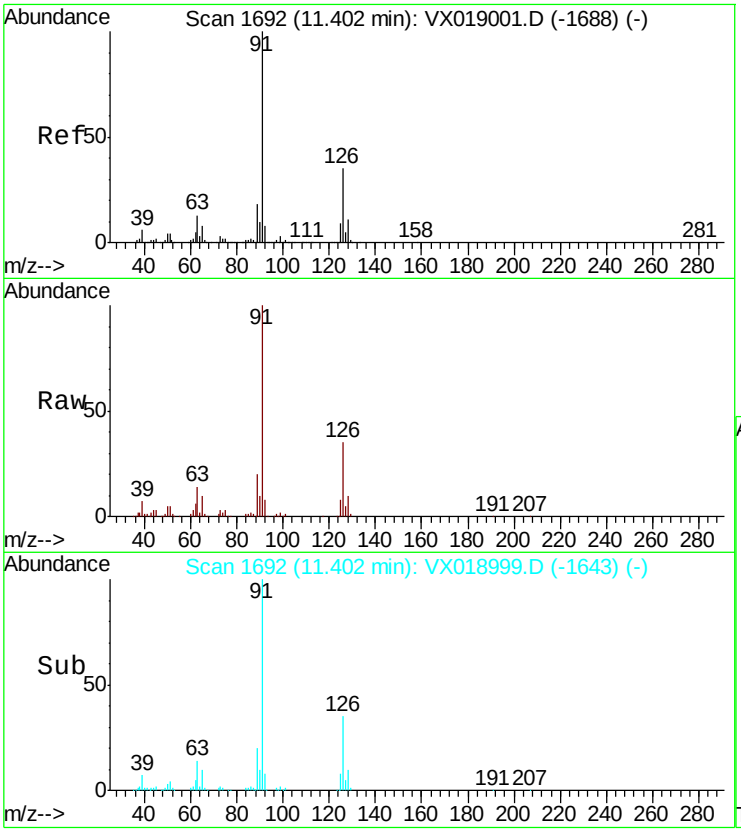




#78
n-propylbenzene
Concen: 6.284 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 91 Resp: 105617

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.1 | 12.5 | 37.5 |



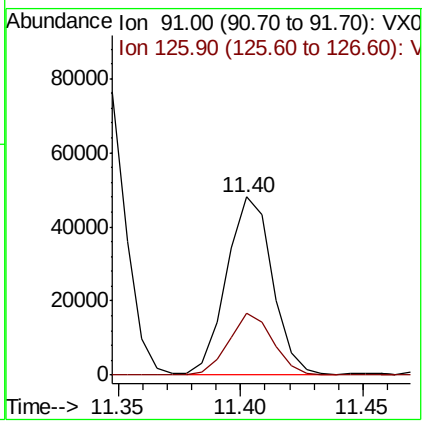


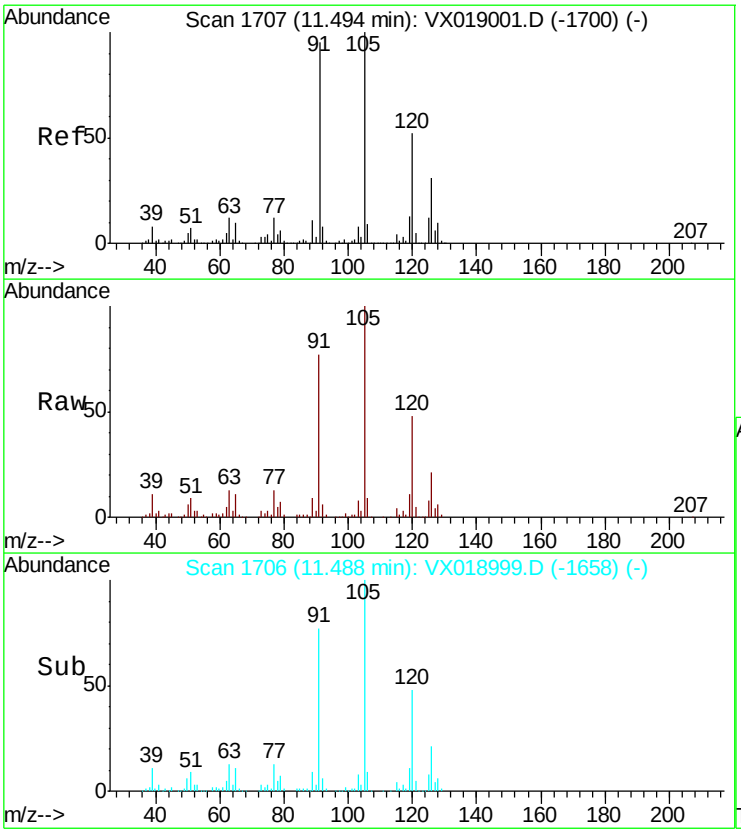

#79
2-Chlorotoluene
Concen: 6.121 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Tgt Ion: 91 Resp: 62094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.8 | 18.0 | 54.0 |

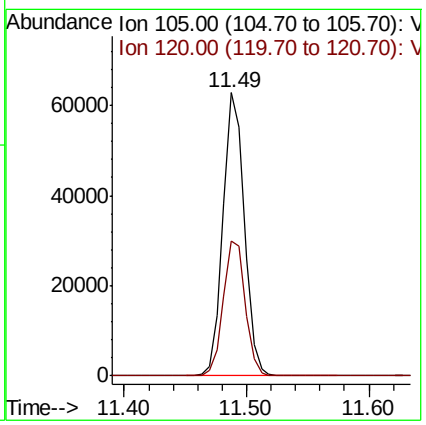


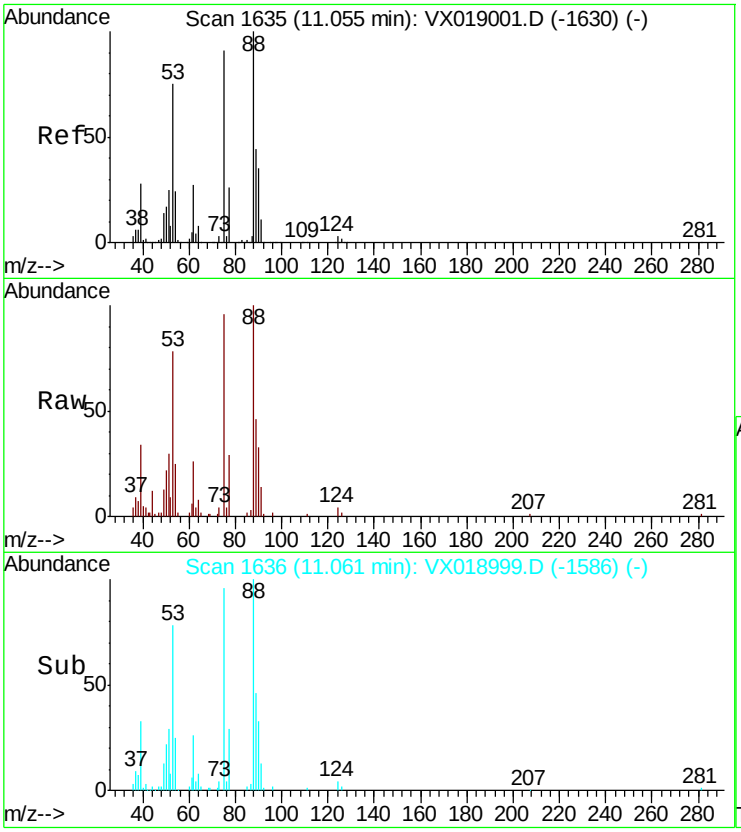




#80
1,3,5-Trimethylbenzene
Concen: 6.166 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:105 Resp: 76087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.0 | 25.4 | 76.4 |



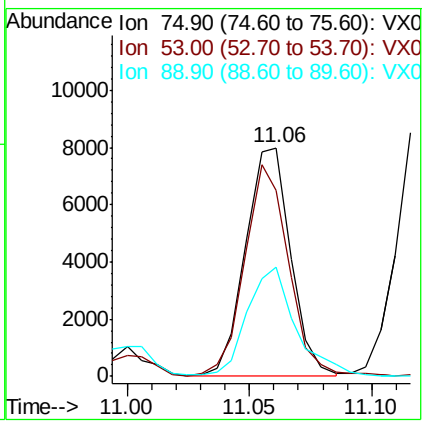


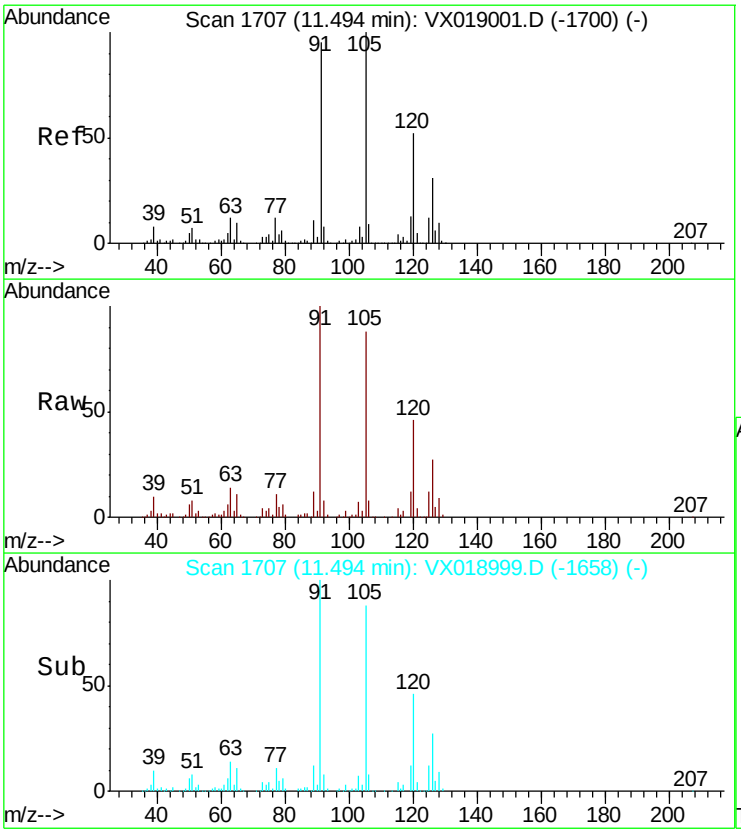

#81
trans-1,4-Dichloro-2-butene
Concen: 5.920 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion: 75 Resp: 10331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 90.3 | 64.2 | 96.4 |
| 89 | 51.7 | 39.8 | 59.8 |

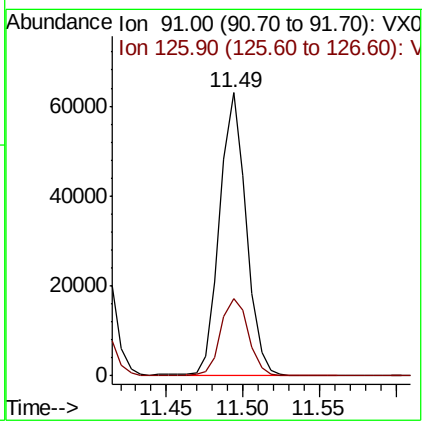


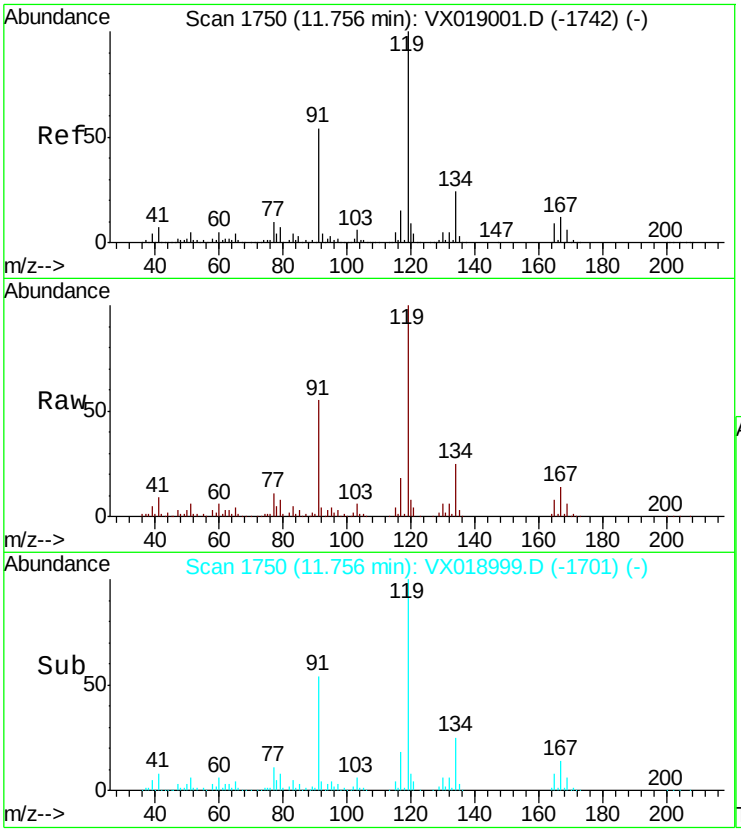




#82
4-Chlorotoluene
Concen: 6.260 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 91 Resp: 75513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 28.6 | 16.3 | 48.8 |



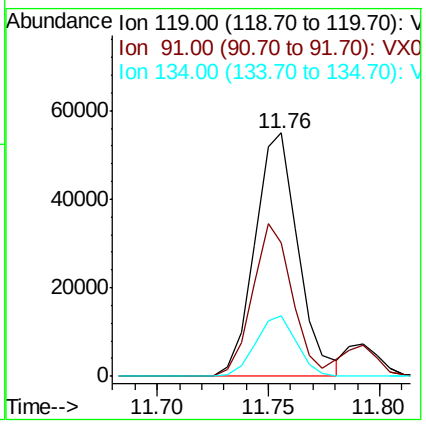


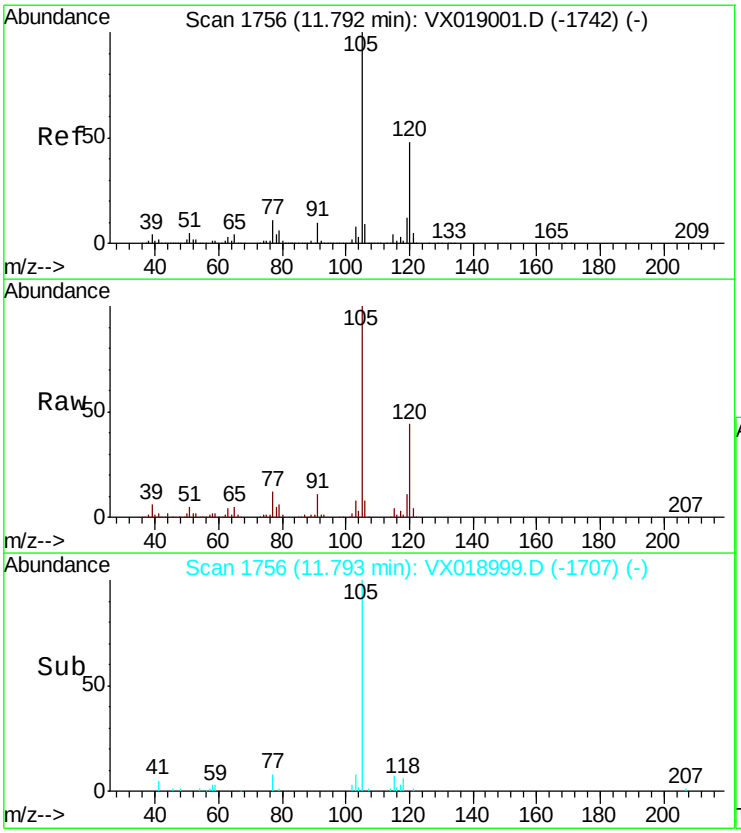

#83
tert-Butylbenzene
Concen: 6.151 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion:119 Resp: 74165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.4 | 26.6 | 79.7 |
| 134 | 23.4 | 11.7 | 35.0 |

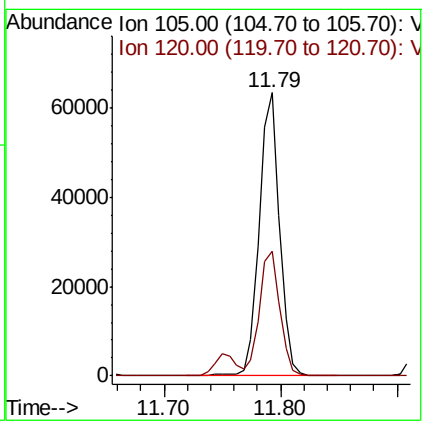


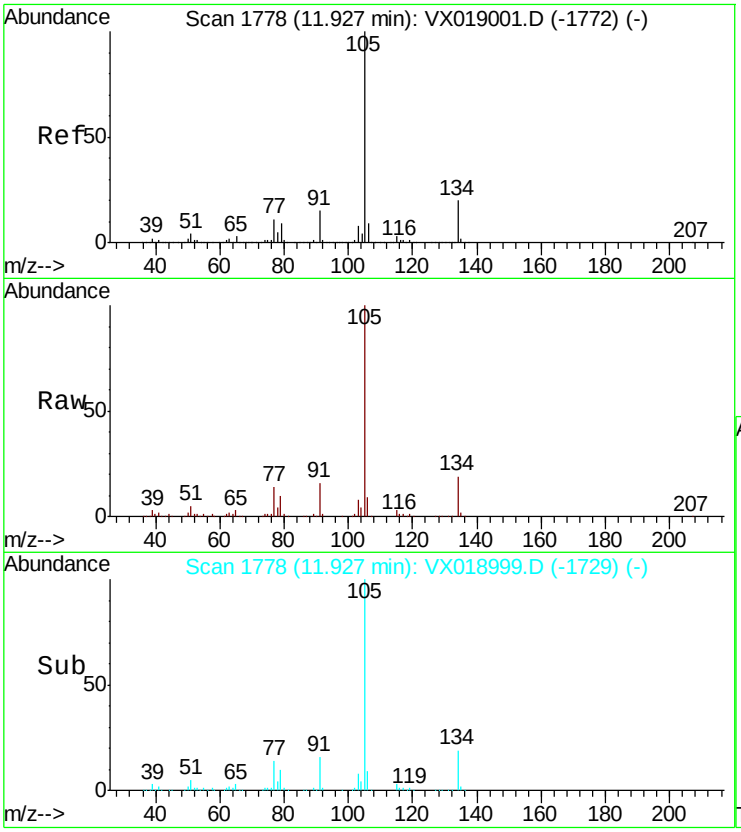




#84
1,2,4-Trimethylbenzene
Concen: 6.250 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:105 Resp: 77408

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.4 | 23.6 | 70.8 |



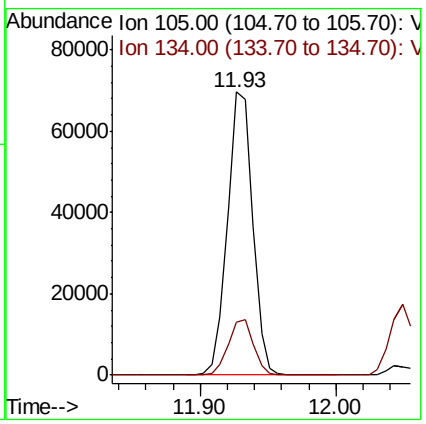


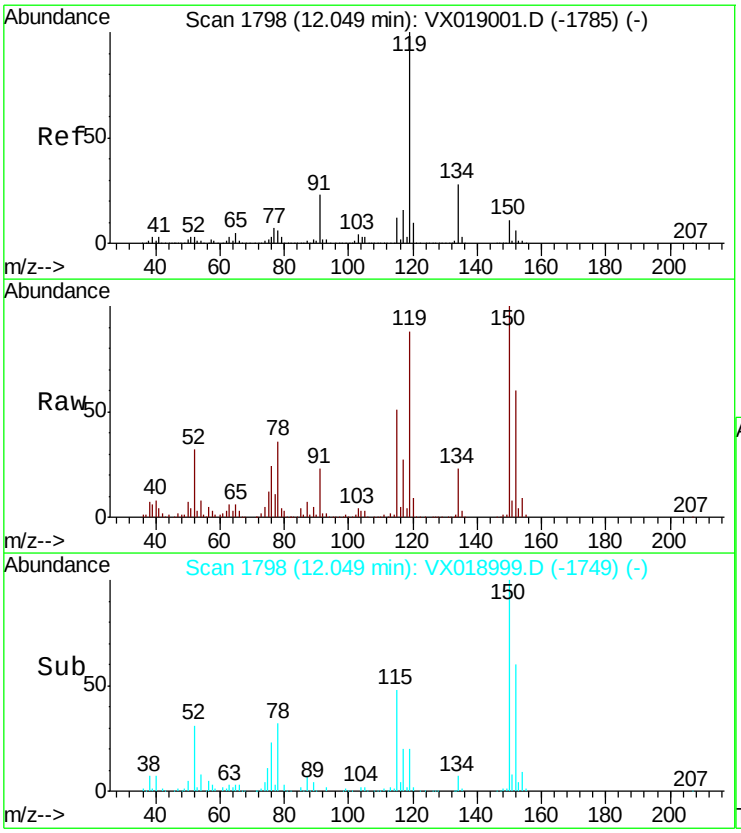

#85
sec-Butylbenzene
Concen: 6.352 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion:105 Resp: 90016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.4 | 10.5 | 31.5 |

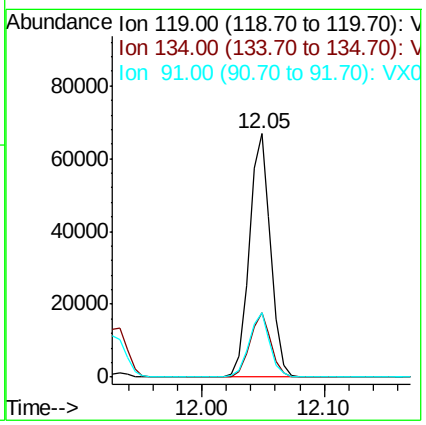


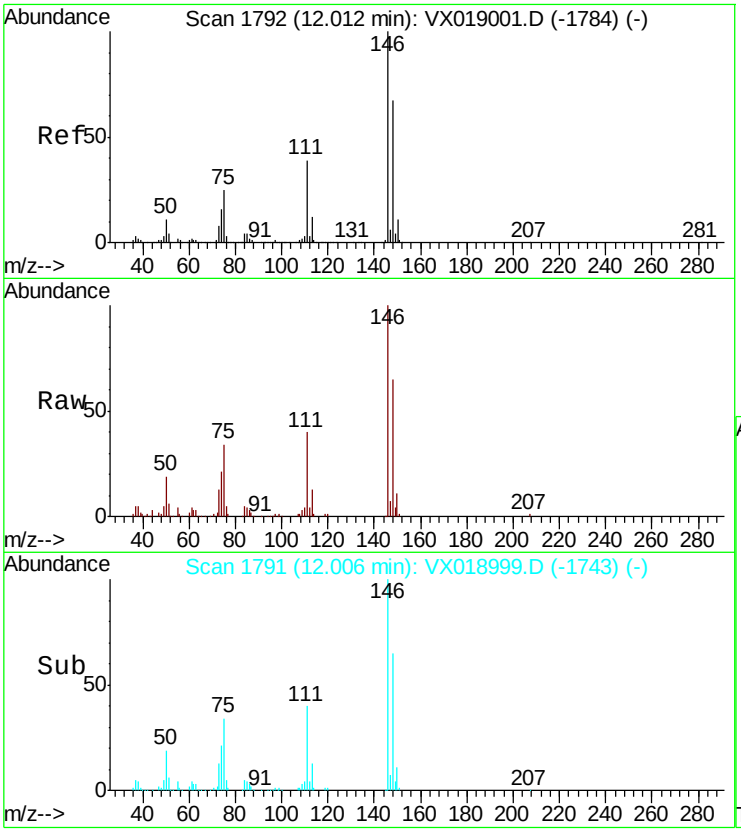




#86
p-Isopropyltoluene
Concen: 6.196 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:119 Resp: 80737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.9 | 13.8 | 41.3 |
| 91 | 26.0 | 11.4 | 34.2 |



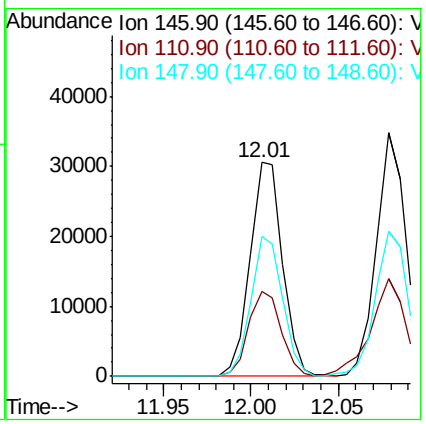


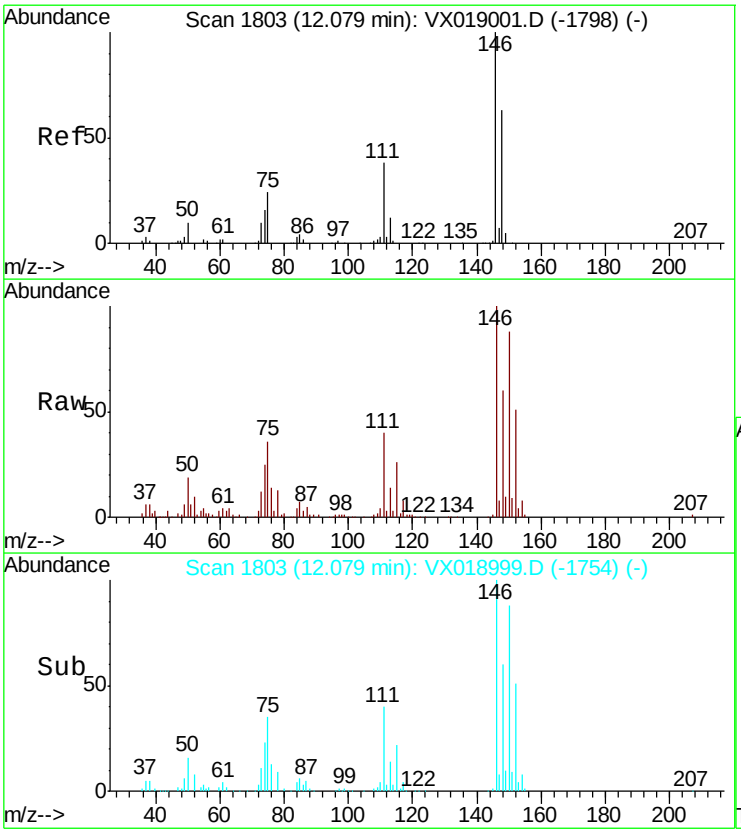

#87
1,3-Dichlorobenzene
Concen: 5.538 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Tgt Ion:146 Resp: 39484

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.3 | 19.4 | 58.4 |
| 148 | 64.1 | 32.1 | 96.5 |

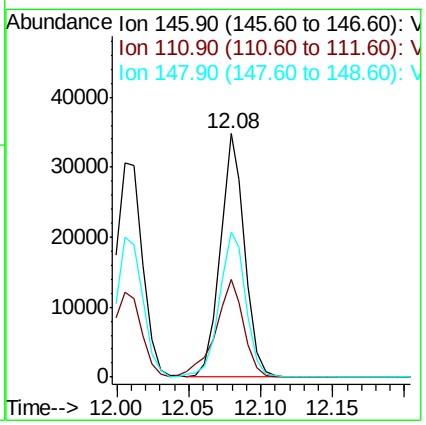


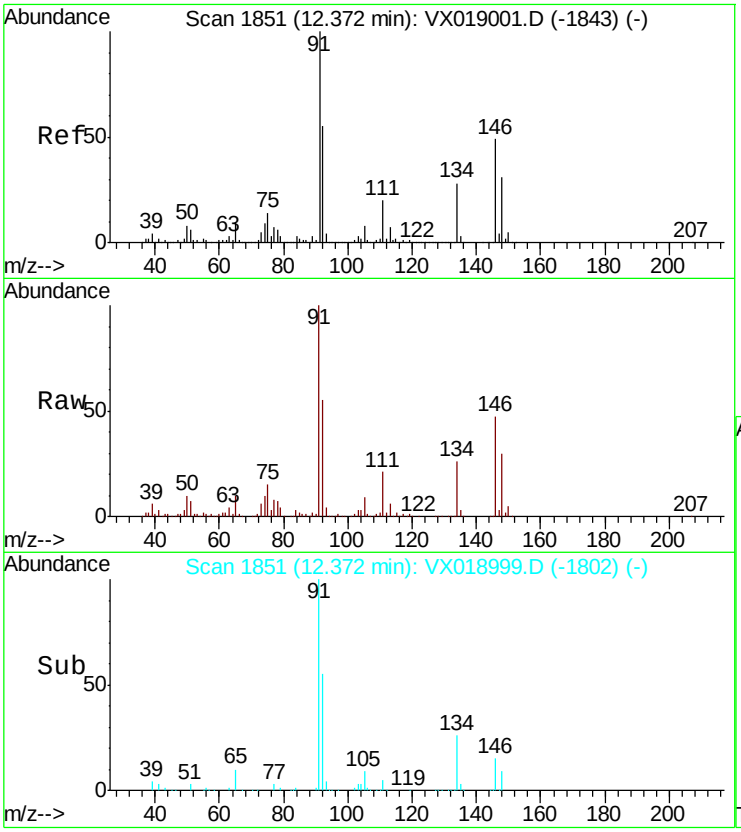




#88
1,4-Dichlorobenzene
Concen: 5.695 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:146 Resp: 41273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 46.2 | 19.2 | 57.6 |
| 148 | 64.6 | 32.3 | 96.8 |



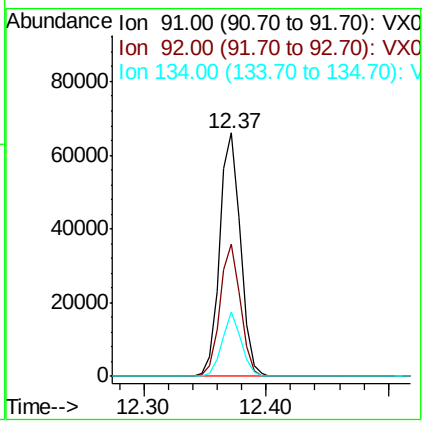


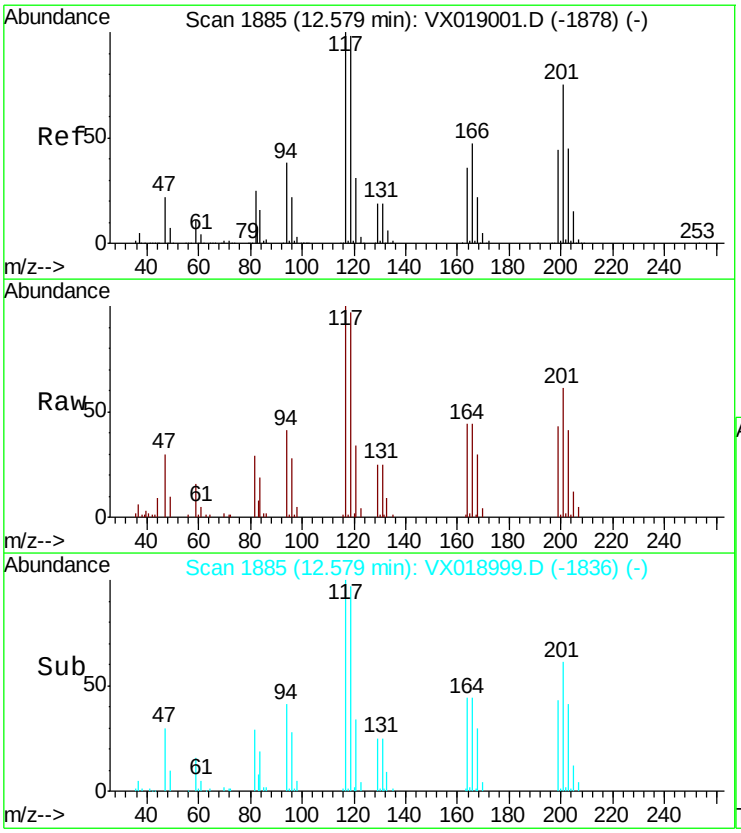

#89
n-Butylbenzene
Concen: 6.504 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :** MSVOA_N
**ClientSampleId :** VSTDICC005

Tgt Ion: 91 Resp: 78193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.5 | 27.3 | 81.9 |
| 134 | 24.3 | 14.1 | 42.3 |

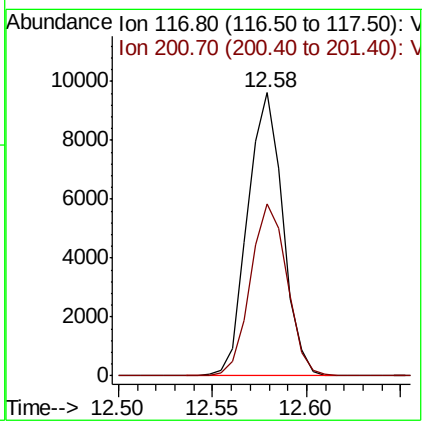


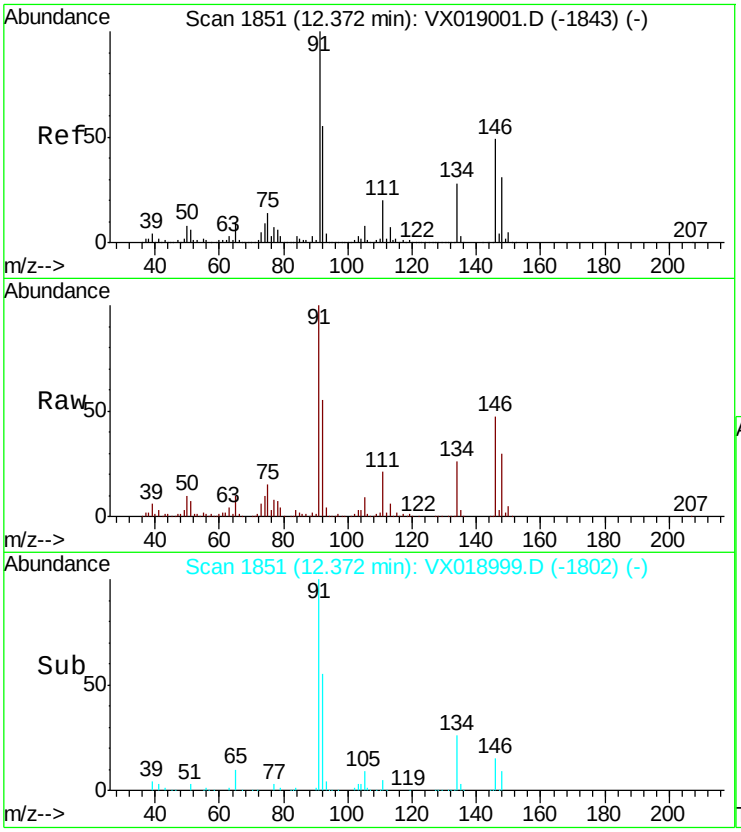




#90
Hexachloroethane
Concen: 4.912 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:117 Resp: 12435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 63.2 | 37.5 | 112.3 |



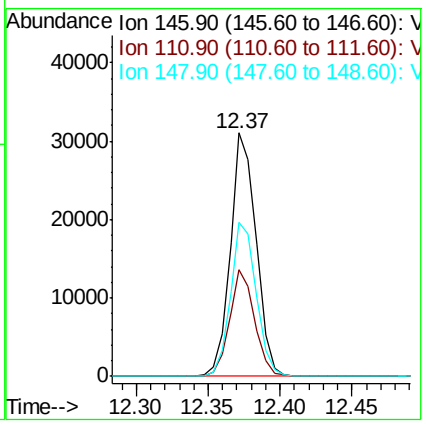


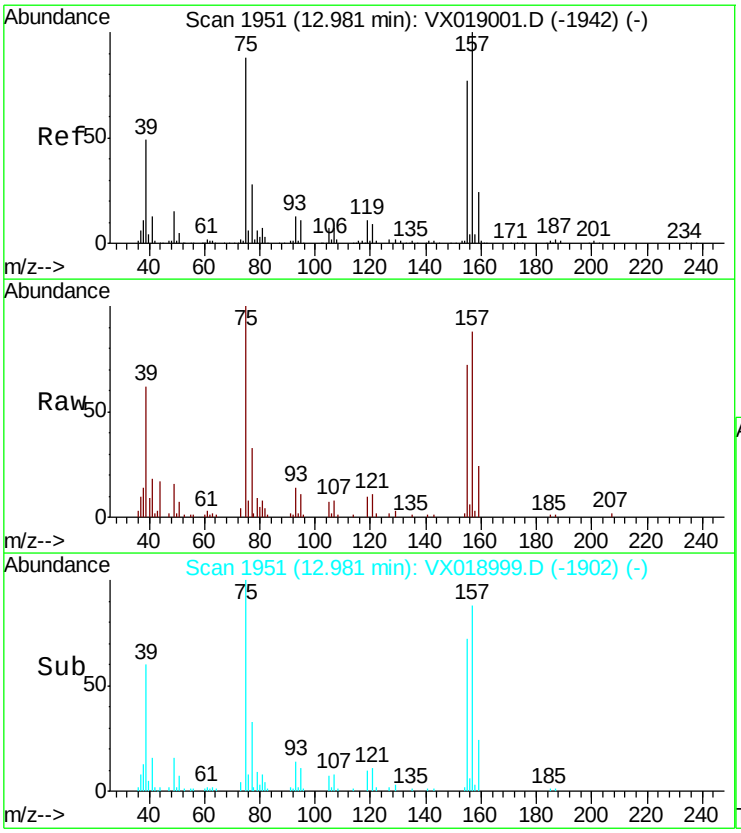

#91
1,2-Dichlorobenzene
Concen: 5.793 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion:146 Resp: 38898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.5 | 20.5 | 61.5 |
| 148 | 63.1 | 32.3 | 96.8 |

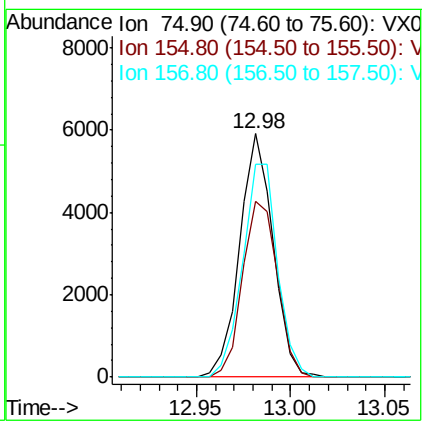


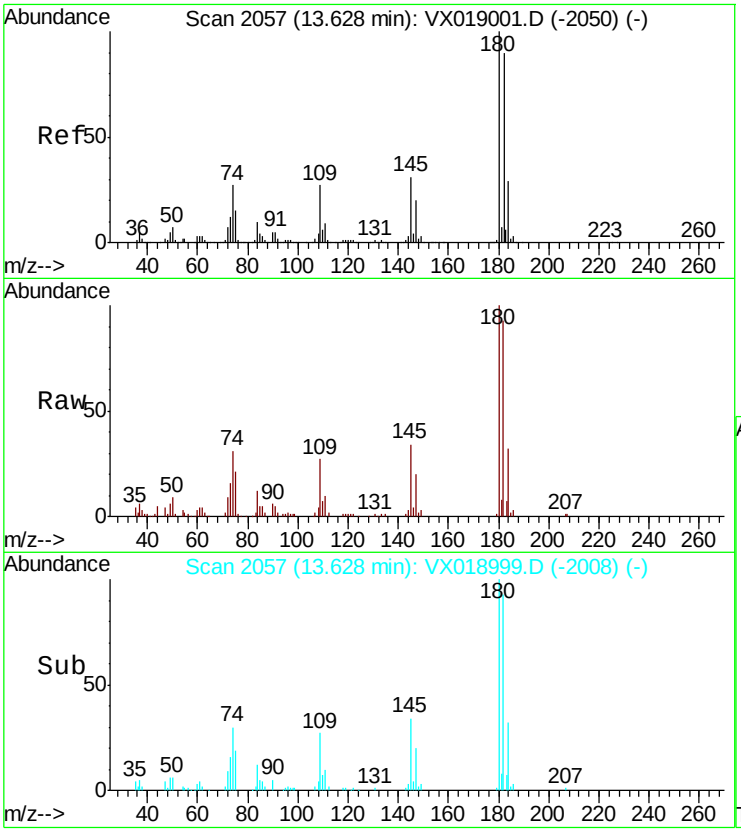




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.363 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion: 75 Resp: 7252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 75.9 | 47.3 | 141.8 |
| 157 | 91.9 | 61.6 | 184.8 |



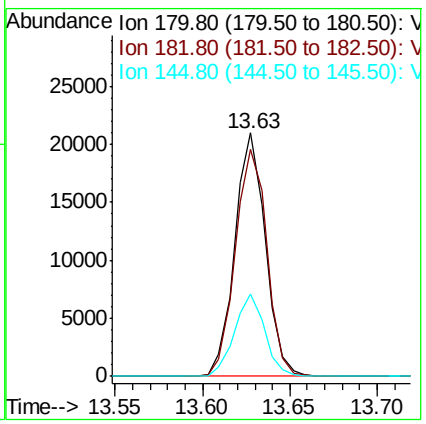


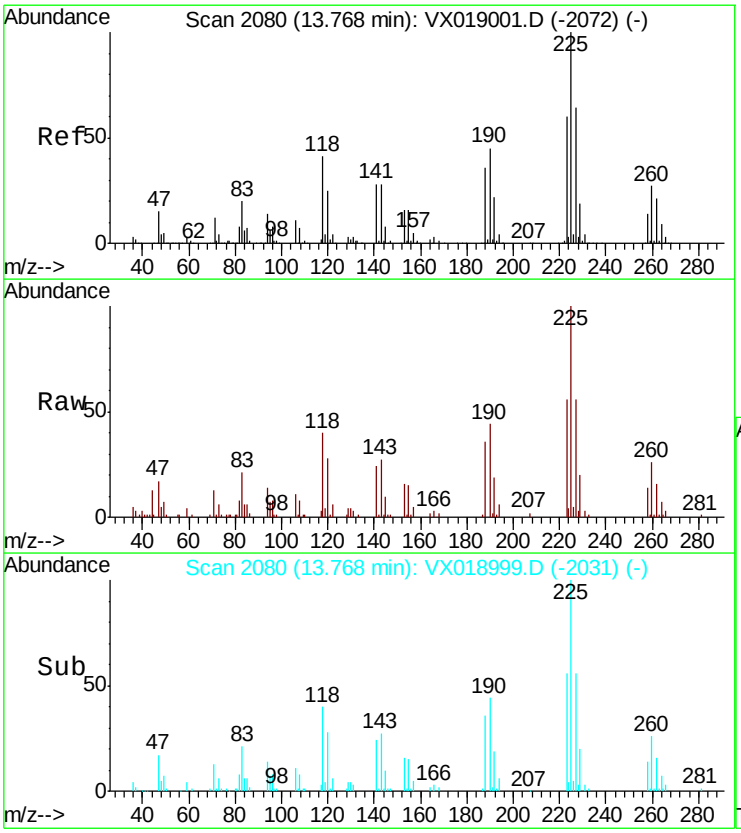

#93
1,2,4-Trichlorobenzene
Concen: 5.481 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion:180 Resp: 25424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.4 | 46.4 | 139.2 |
| 145 | 33.3 | 15.6 | 46.8 |

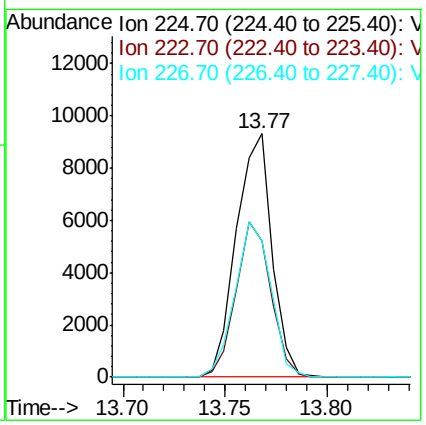


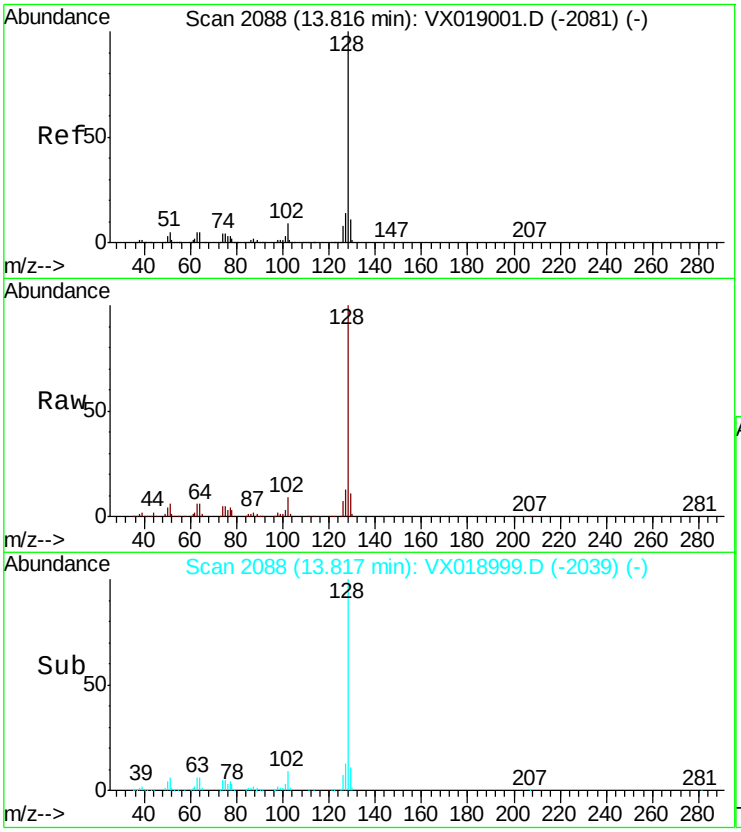




#94
Hexachlorobutadiene
Concen: 5.868 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:225 Resp: 11324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.1 | 32.4 | 97.2 |
| 227 | 63.9 | 31.2 | 93.6 |



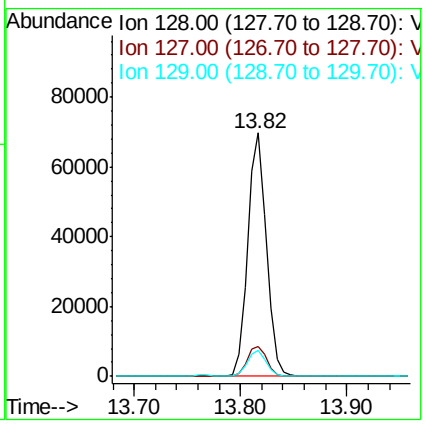


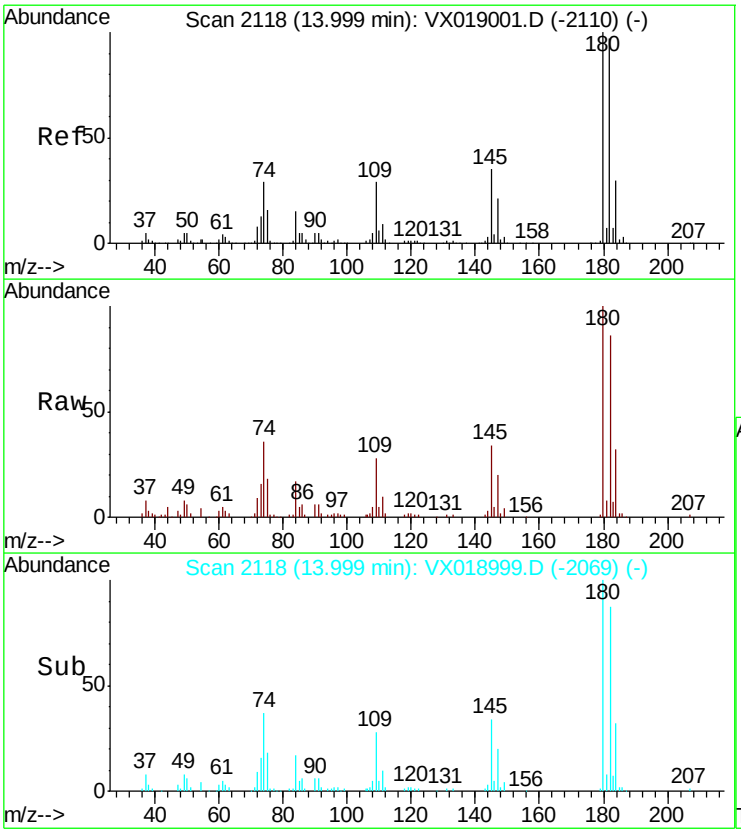

#95
Naphthalene
Concen: 6.087 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

**Instrument :**
MSVOA_N
**ClientSampleId :**
VSTDICC005

Tgt Ion:128 Resp: 86005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.5 | 15.7 |
| 129 | 10.8 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 5.713 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX018999.D
Acq: 21 Oct 2020 10:47

Tgt Ion:180 Resp: 25194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 90.8 | 46.9 | 140.7 |
| 145 | 33.2 | 16.7 | 50.0 |