Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016798.D
Acq On : 16 Jun 2020 23:48
Operator : JC/SP
Sample : VX0616WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Quant Time: Jun 17 04:02:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.63 | 168 | 297231 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.83 | 114 | 453294 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 423170 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 215612 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 162123 | 48.50 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.00% | | | |
| 35) Dibromofluoromethane | 5.47 | 113 | 136072 | 48.65 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.30% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 526303 | 51.04 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.08% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 194996 | 49.44 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.88% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 62717 | 18.768 | ug/l | 100 |
| 3) Chloromethane | 1.31 | 50 | 58989 | 18.180 | ug/l | 99 |
| 4) Vinyl Chloride | 1.39 | 62 | 67341 | 19.451 | ug/l | 98 |
| 5) Bromomethane | 1.63 | 94 | 45278 | 21.058 | ug/l | 100 |
| 6) Chloroethane | 1.71 | 64 | 45676 | 21.417 | ug/l | 98 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 100969 | 20.249 | ug/l | 96 |
| 8) Diethyl Ether | 2.17 | 74 | 40735 | 20.005 | ug/l | 96 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 55939 | 22.050 | ug/l | 97 |
| 10) Methyl Iodide | 2.50 | 142 | 45014 | 14.196 | ug/l | 98 |
| 11) Tert butyl alcohol | 3.01 | 59 | 76861 | 91.512 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 58823 | 20.248 | ug/l | 95 |
| 13) Acrolein | 2.27 | 56 | 33997 | 96.493 | ug/l | 96 |
| 14) Allyl chloride | 2.71 | 41 | 84863 | 18.678 | ug/l | 96 |
| 15) Acrylonitrile | 3.11 | 53 | 156568 | 91.867 | ug/l | 100 |
| 16) Acetone | 2.42 | 43 | 159184 | 104.966 | ug/l | 100 |
| 17) Carbon Disulfide | 2.55 | 76 | 168655 | 20.271 | ug/l | 99 |
| 18) Methyl Acetate | 2.75 | 43 | 77899 | 19.244 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 177909 | 17.968 | ug/l | 98 |
| 20) Methylene Chloride | 2.84 | 84 | 58276 | 17.840 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 55756 | 17.860 | ug/l | 98 |
| 22) Diisopropyl ether | 3.82 | 45 | 159187 | 18.652 | ug/l | 98 |
| 23) Vinyl Acetate | 3.78 | 43 | 675352 | 91.554 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 96612 | 18.099 | ug/l | 98 |
| 25) 2-Butanone | 4.64 | 43 | 213656 | 93.481 | ug/l | 97 |
| 26) 2,2-Dichloropropane | 4.55 | 77 | 69277 | 14.016 | ug/l | 97 |
| 27) cis-1,2-Dichloroethene | 4.56 | 96 | 64142 | 17.976 | ug/l | 95 |
| 28) Bromochloromethane | 4.98 | 49 | 41815 | 18.364 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.09 | 42 | 137396 | 92.796 | ug/l | 100 |
| 30) Chloroform | 5.18 | 83 | 99572 | 17.632 | ug/l | 98 |
| 31) Cyclohexane | 5.55 | 56 | 82667 | 19.660 | ug/l | 98 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 92843 | 18.118 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.77 | 75 | 75273 | 18.791 | ug/l | 99 |
| 37) Ethyl Acetate | 4.79 | 43 | 82176 | 18.732 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.76 | 117 | 84663 | 18.610 | ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016798.D
Acq On : 16 Jun 2020 23:48
Operator : JC/SP
Sample : VX0616WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Quant Time: Jun 17 04:02:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.44 | 83 | 83610 | 18.609 ug/l | 96 |
| 40) Benzene | 6.12 | 78 | 225339 | 18.476 ug/l | 99 |
| 41) Methacrylonitrile | 5.00 | 41 | 43458 | 18.579 ug/l | 99 |
| 42) 1,2-Dichloroethane | 6.16 | 62 | 79066 | 17.762 ug/l | 98 |
| 43) Isopropyl Acetate | 6.42 | 43 | 128608 | 18.705 ug/l | 100 |
| 44) Trichloroethene | 7.19 | 130 | 76641 | 20.315 ug/l | 98 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 56481 | 18.891 ug/l | 98 |
| 46) Dibromomethane | 7.64 | 93 | 38580 | 17.704 ug/l | 100 |
| 47) Bromodichloromethane | 7.88 | 83 | 81367 | 17.910 ug/l | 95 |
| 48) Methyl methacrylate | 7.74 | 41 | 60560 | 18.584 ug/l | 97 |
| 49) 1,4-Dioxane | 7.71 | 88 | 30781 | 381.688 ug/l | 98 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 404511 | 95.477 ug/l | 100 |
| 52) Toluene | 8.77 | 92 | 145948 | 18.422 ug/l | 98 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 87065 | 16.968 ug/l | 96 |
| 54) cis-1,3-Dichloropropene | 8.41 | 75 | 92763 | 17.331 ug/l | 98 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 58035 | 18.215 ug/l | 98 |
| 56) Ethyl methacrylate | 9.16 | 69 | 88272 | 18.505 ug/l | 97 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 96204 | 17.963 ug/l | 98 |
| 58) 2-Chloroethyl Vinyl ether | 8.29 | 63 | 230076 | 98.094 ug/l | 99 |
| 59) 2-Hexanone | 9.47 | 43 | 313051 | 95.716 ug/l | 100 |
| 60) Dibromochloromethane | 9.57 | 129 | 67549 | 17.939 ug/l | 100 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 63337 | 18.241 ug/l | 97 |
| 64) Tetrachloroethene | 9.32 | 164 | 80087 | 19.709 ug/l | 97 |
| 65) Chlorobenzene | 10.12 | 112 | 158675 | 18.479 ug/l | 98 |
| 66) 1,1,1,2-Tetrachloroethane | 10.20 | 131 | 60827 | 17.758 ug/l | 99 |
| 67) Ethyl Benzene | 10.24 | 91 | 268909 | 18.525 ug/l | 99 |
| 68) m/p-Xylenes | 10.34 | 106 | 205300 | 37.302 ug/l | 99 |
| 69) o-Xylene | 10.68 | 106 | 97771 | 18.440 ug/l | 100 |
| 70) Styrene | 10.70 | 104 | 172314 | 18.799 ug/l | 99 |
| 71) Bromoform | 10.84 | 173 | 52873 | 18.091 ug/l # | 98 |
| 73) Isopropylbenzene | 11.00 | 105 | 265040 | 18.734 ug/l | 100 |
| 74) N-amyl acetate | 10.88 | 43 | 103687 | 18.857 ug/l | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 69618 | 16.728 ug/l | 98 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 103712 | 22.873 ug/l | 86 |
| 77) Bromobenzene | 11.24 | 156 | 71380 | 17.869 ug/l | 99 |
| 78) n-propylbenzene | 11.34 | 91 | 290266 | 18.892 ug/l | 99 |
| 79) 2-Chlorotoluene | 11.40 | 91 | 177386 | 18.258 ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 225082 | 18.979 ug/l | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75 | 28837 | 16.011 ug/l | 96 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 210171 | 18.481 ug/l | 100 |
| 83) tert-Butylbenzene | 11.76 | 119 | 202084 | 18.622 ug/l | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 228024 | 19.006 ug/l | 99 |
| 85) sec-Butylbenzene | 11.93 | 105 | 243848 | 19.210 ug/l | 100 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 229984 | 18.883 ug/l | 99 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 124190 | 18.389 ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.08 | 146 | 125986 | 17.989 ug/l | 99 |
| 89) n-Butylbenzene | 12.37 | 91 | 184782 | 18.378 ug/l | 99 |
| 90) Hexachloroethane | 12.58 | 117 | 40288 | 17.938 ug/l | 97 |
| 91) 1,2-Dichlorobenzene | 12.38 | 146 | 119015 | 17.623 ug/l | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 20797 | 17.870 ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016798.D
Acq On : 16 Jun 2020 23:48
Operator : JC/SP
Sample : VX0616WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Quant Time: Jun 17 04:02:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 85730 | 18.127 ug/l | 98 |
| 94) Hexachlorobutadiene | 13.77 | 225 | 39023 | 19.009 ug/l | 97 |
| 95) Naphthalene | 13.82 | 128 | 276891 | 18.688 ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180 | 86521 | 18.587 ug/l | 100 |

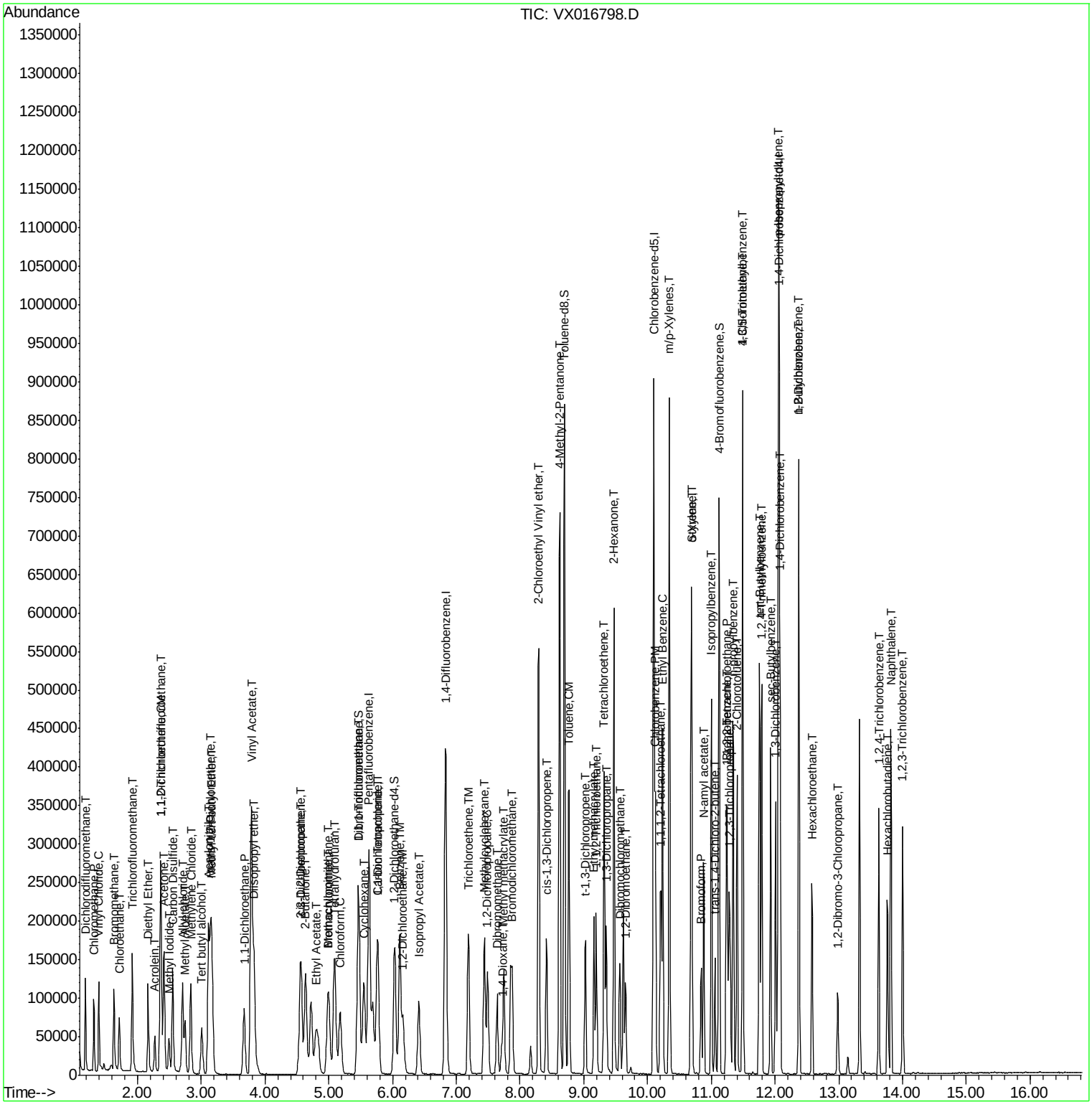
(#) = qualifier out of range (m) = manual integration (+) = signals summed

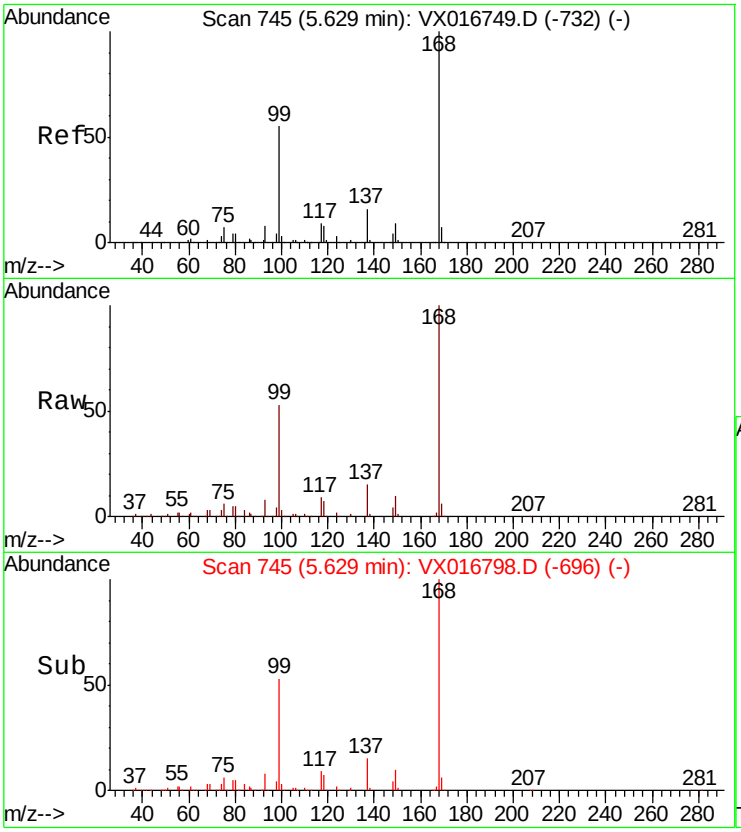
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061620\
Data File : VX016798.D
Acq On : 16 Jun 2020 23:48
Operator : JC/SP
Sample : VX0616WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Quant Time: Jun 17 04:02:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration



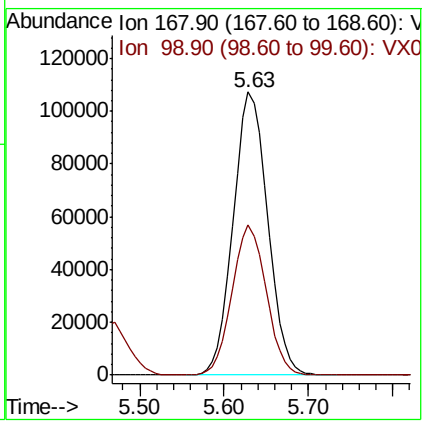


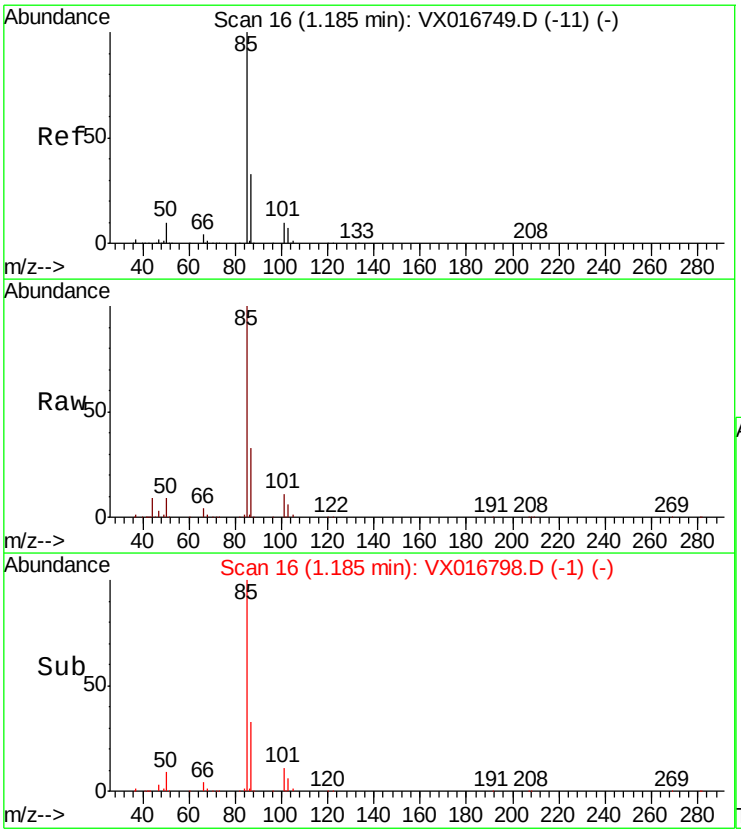

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion:168 Resp: 297231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 53.1 | 43.8 | 65.6 |

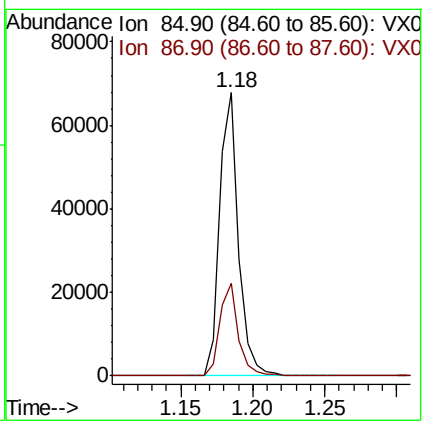


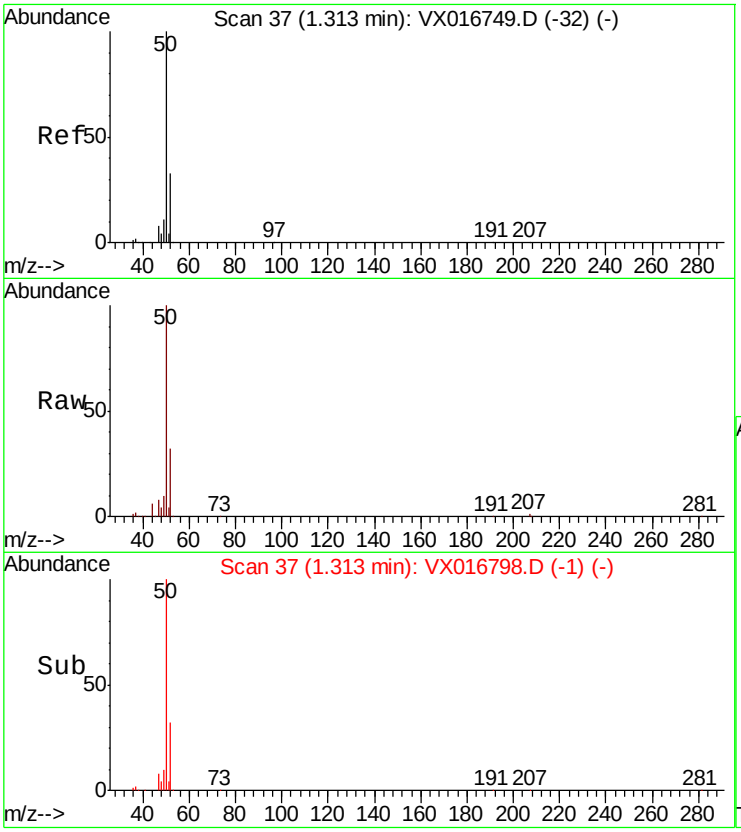




#2
Dichlorodifluoromethane
Concen: 18.768 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 85 Resp: 62717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.9 | 16.4 | 49.2 |



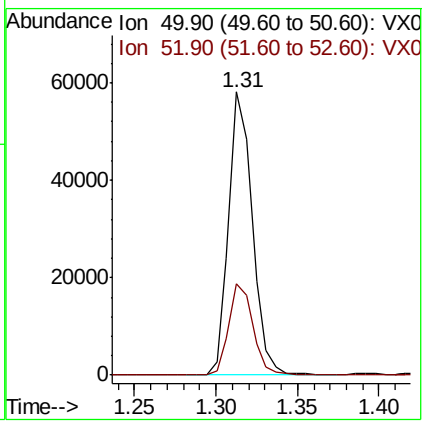


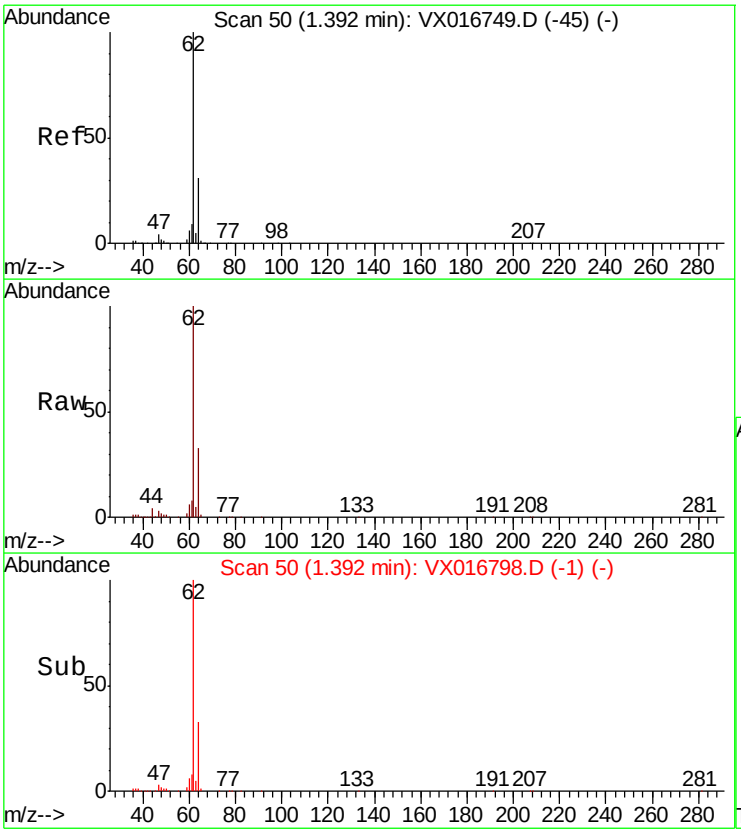

#3
Chloromethane
Concen: 18.180 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 50 Resp: 58989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.4 | 26.5 | 39.7 |

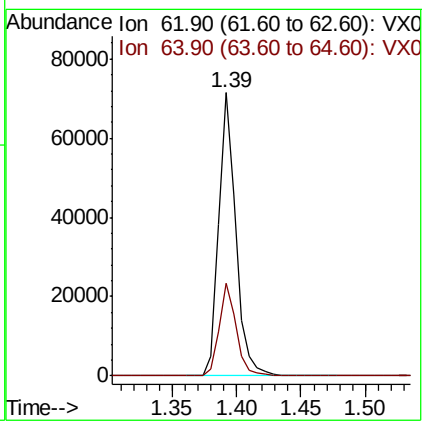


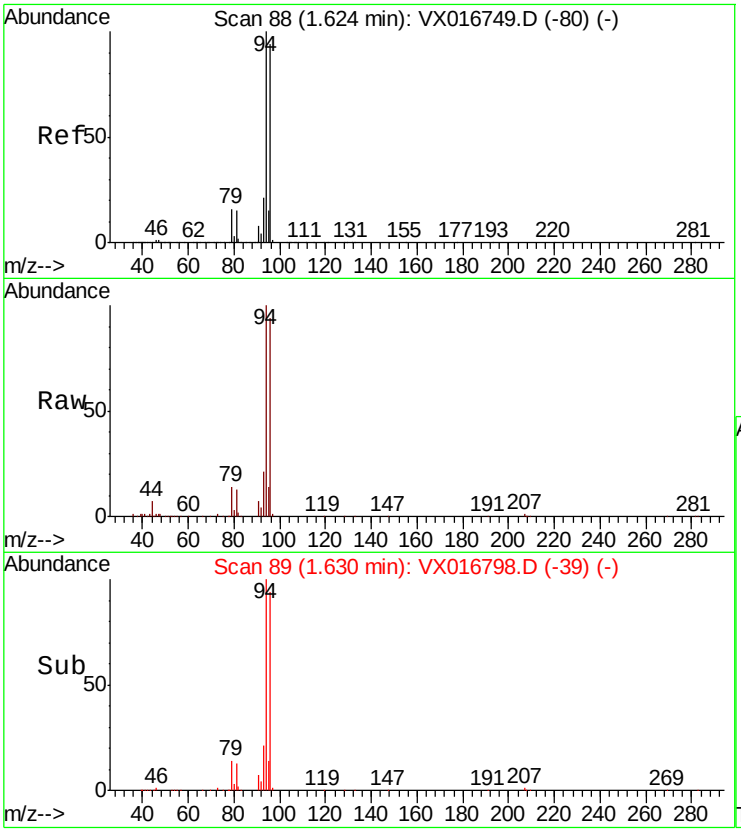




#4
Vinyl Chloride
Concen: 19.451 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 62 Resp: 67341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.6 | 25.1 | 37.7 |



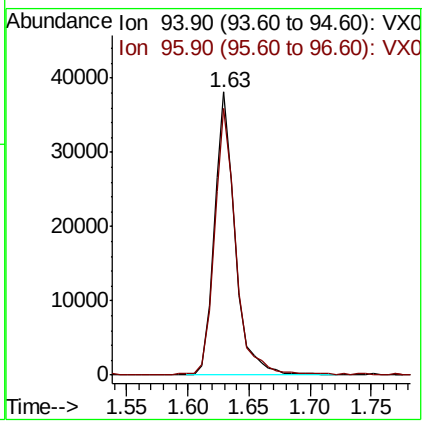


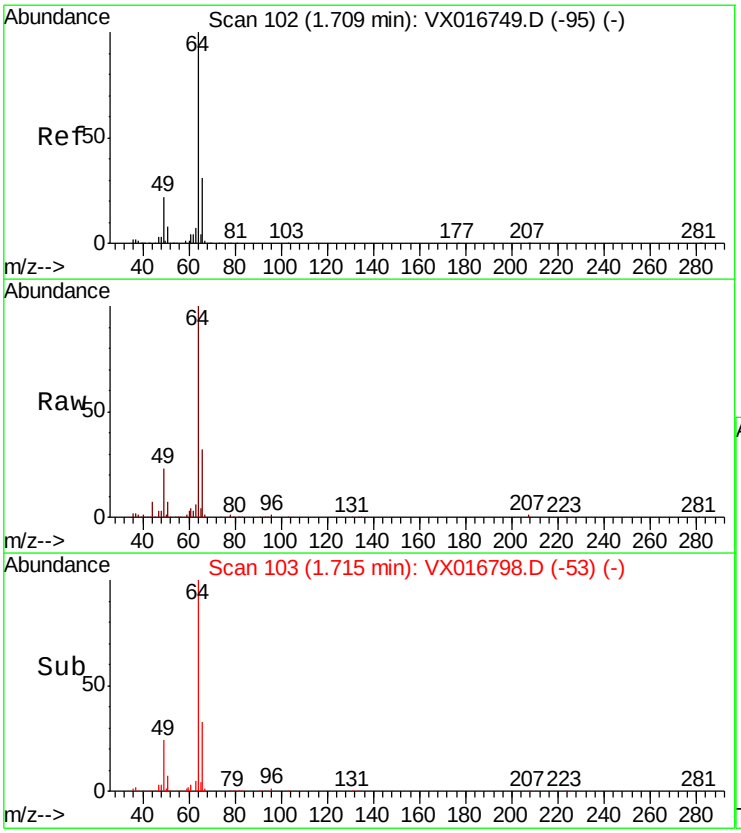

#5
Bromomethane
Concen: 21.058 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 94 Resp: 45278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 93.9 | 75.4 | 113.0 |

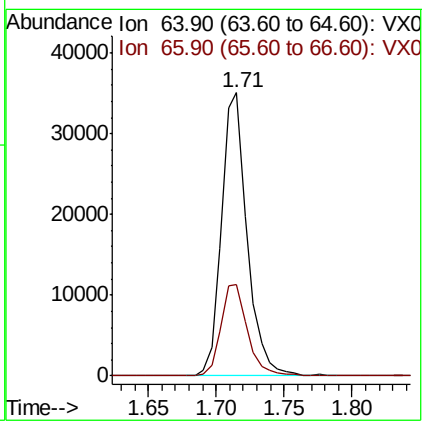


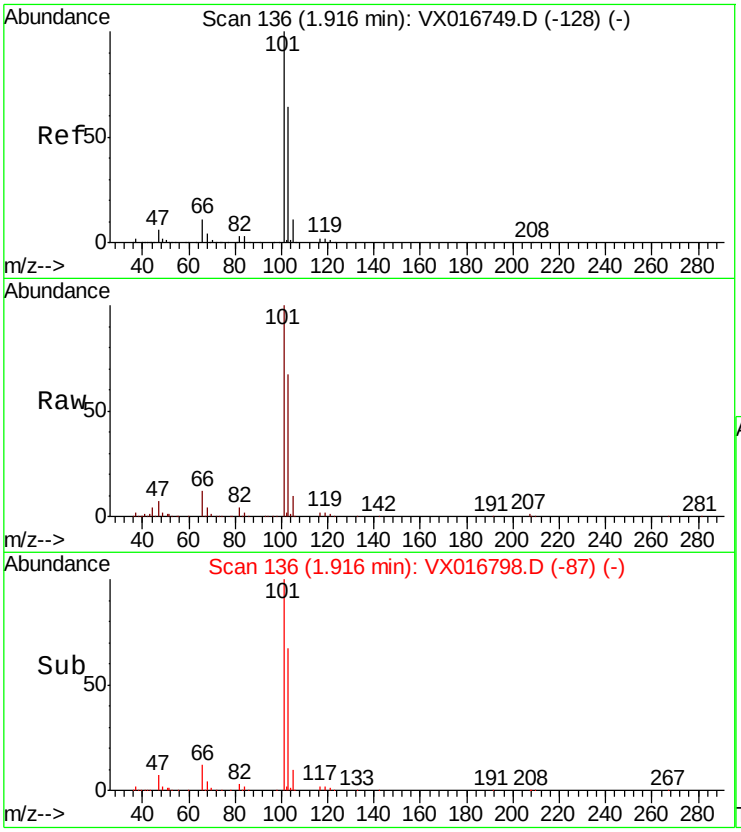




#6
Chloroethane
Concen: 21.417 ug/l
RT: 1.71 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 64 Resp: 45676

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.2 | 25.0 | 37.6 |



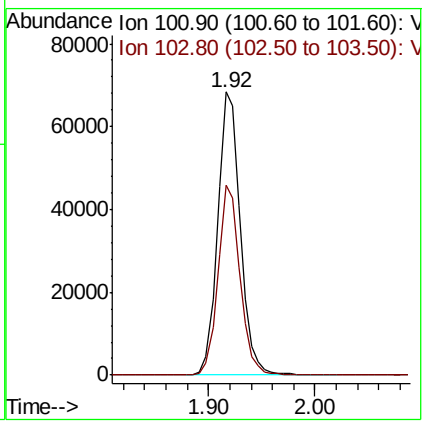


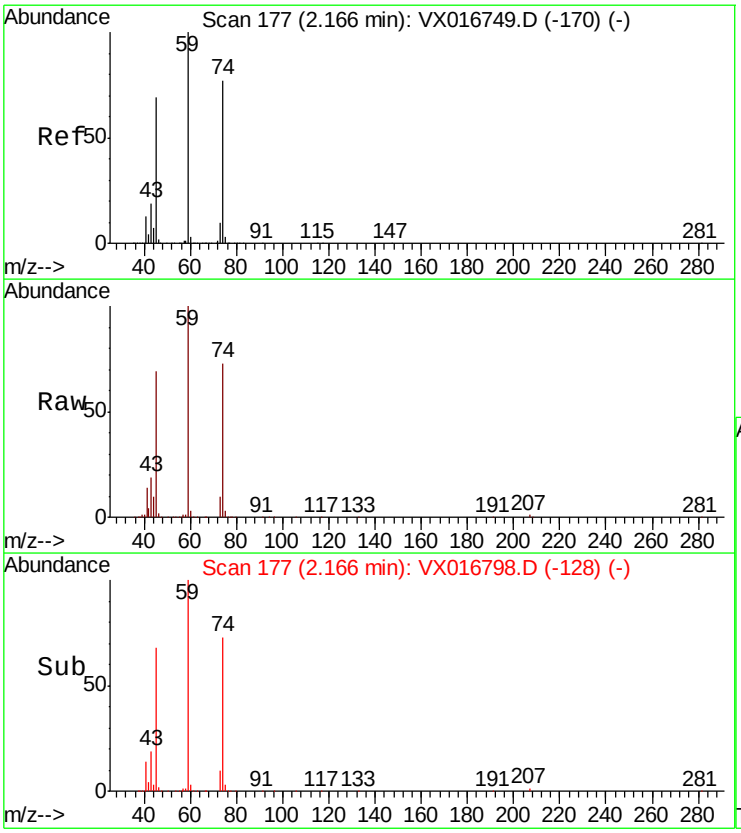

#7
Trichlorofluoromethane
Concen: 20.249 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion:101 Resp: 100969

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 66.9 | 51.3 | 76.9 |

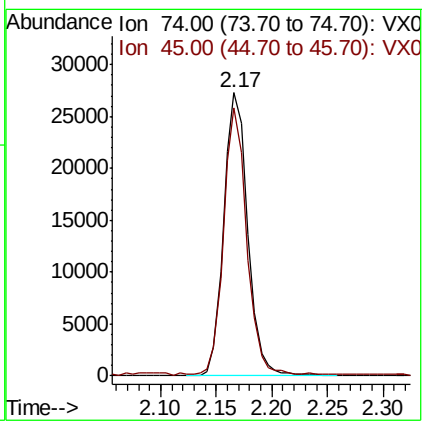


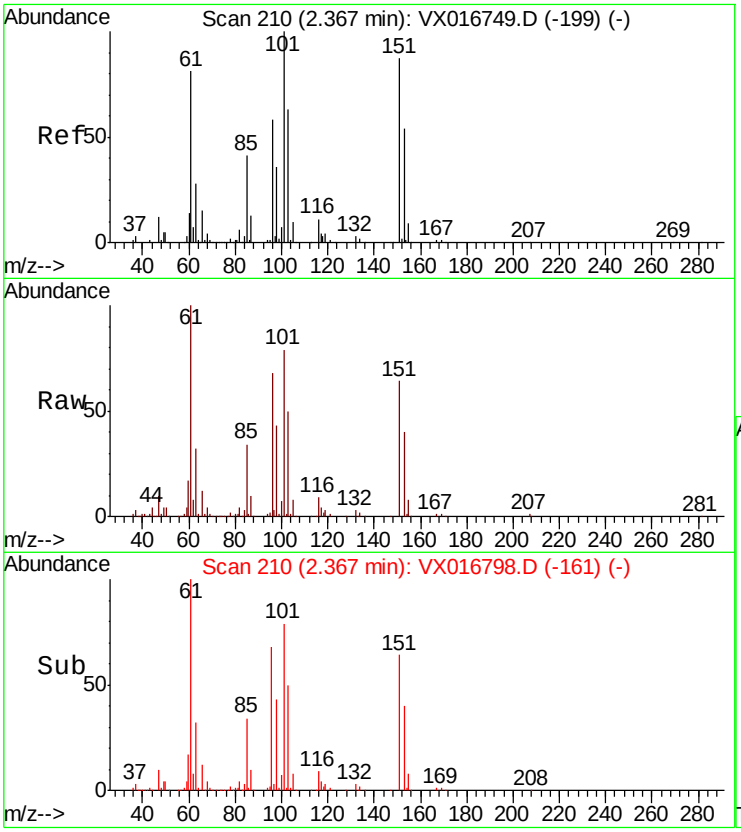




#8
Diethyl Ether
Concen: 20.005 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 74 Resp: 40735

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 90.8 | 43.5 | 130.7 |



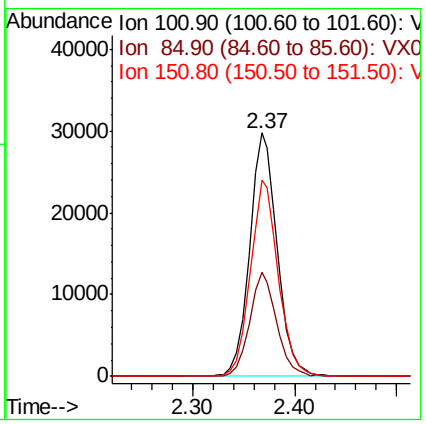


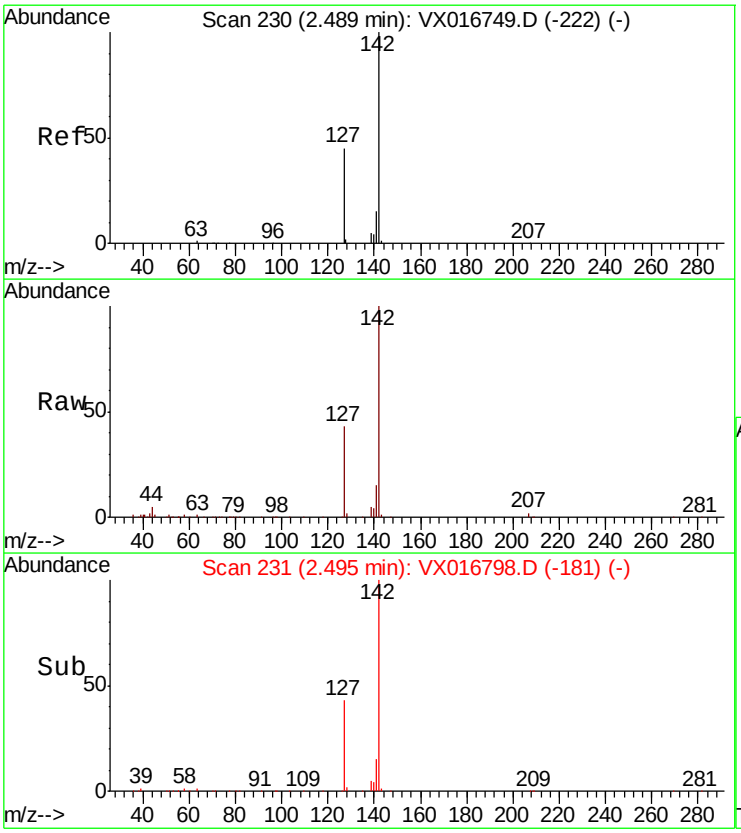

#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.050 ug/l
RT: 2.37 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion:101 Resp: 55939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.0 | 34.0 | 51.0 |
| 151 | 81.5 | 68.7 | 103.1 |

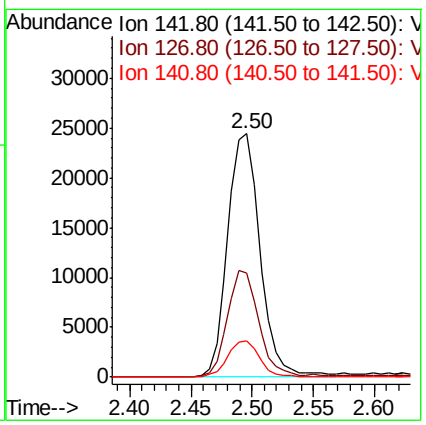


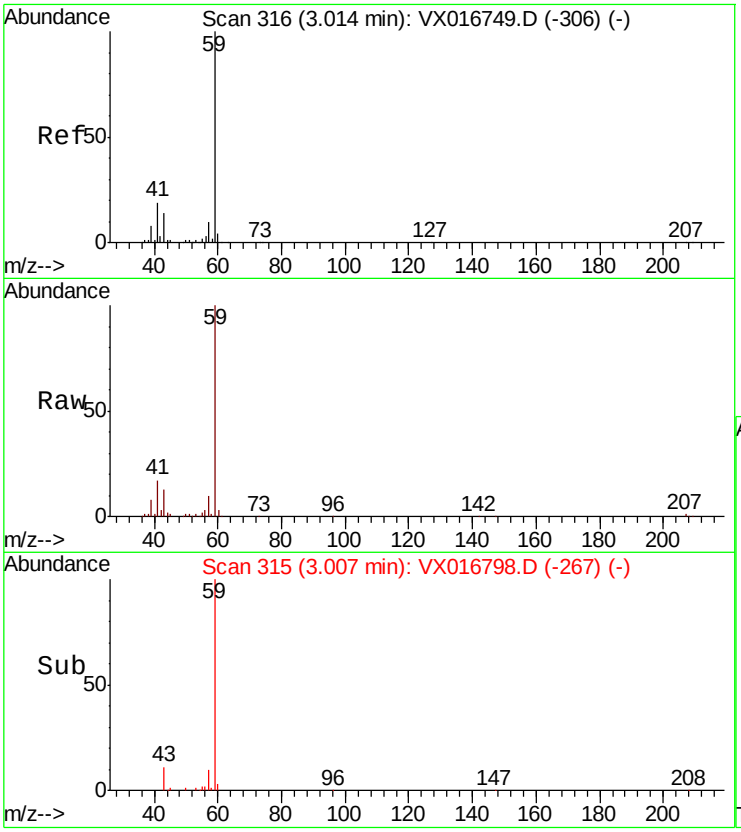




#10
Methyl Iodide
Concen: 14.196 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:142 Resp: 45014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.3 | 35.4 | 53.2 |
| 141 | 14.5 | 11.7 | 17.5 |



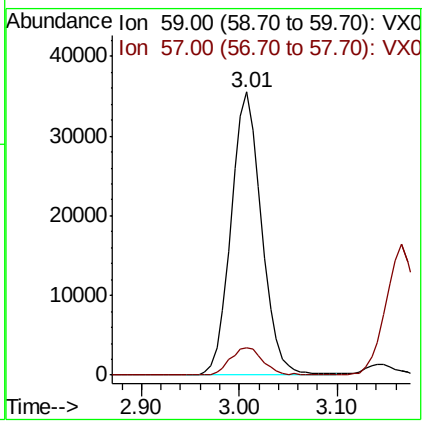


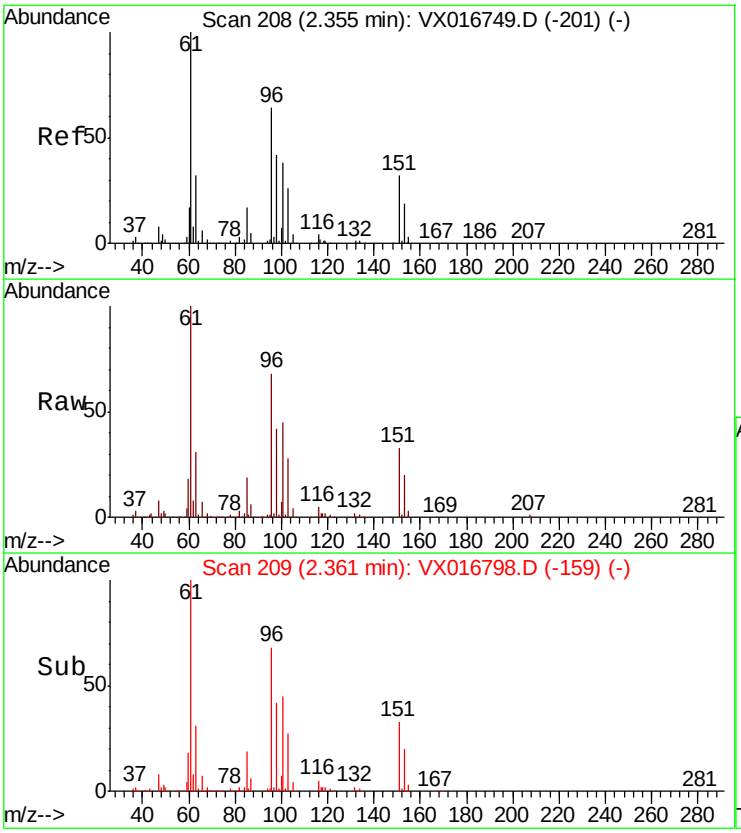

#11
Tert butyl alcohol
Concen: 91.512 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 59 Resp: 76861

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.4 | 8.2 | 12.2 |

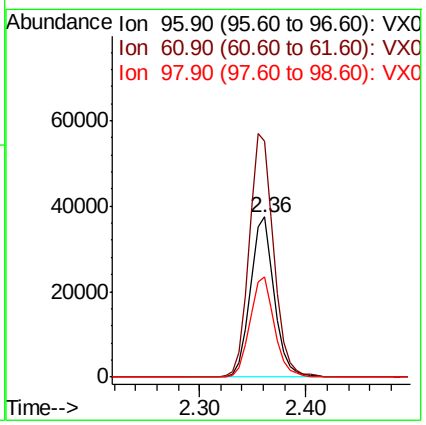


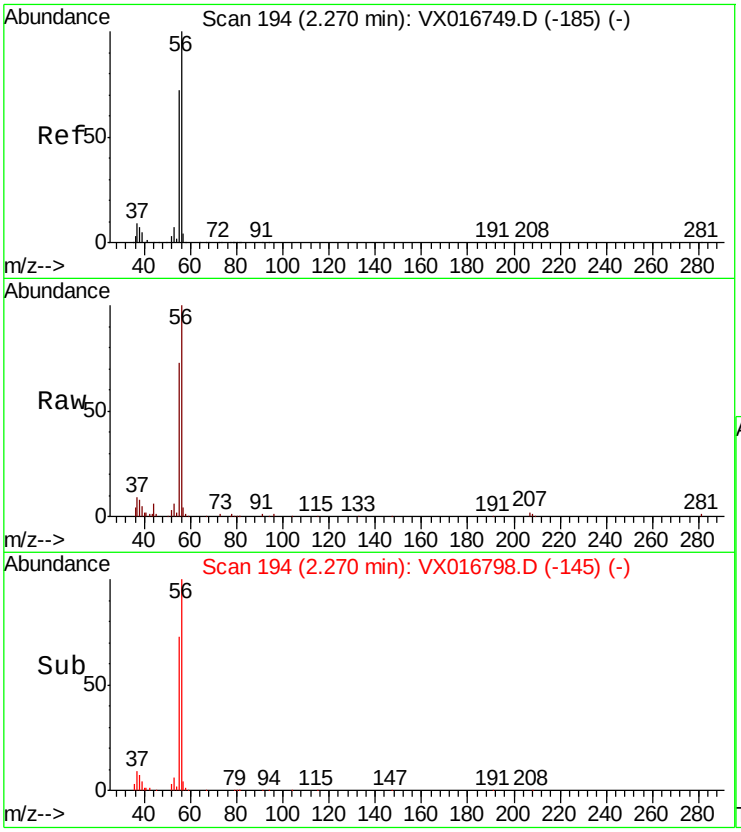




#12
1,1-Dichloroethene
Concen: 20.248 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 96 Resp: 58823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 147.7 | 124.1 | 186.1 |
| 98 | 62.5 | 52.7 | 79.1 |



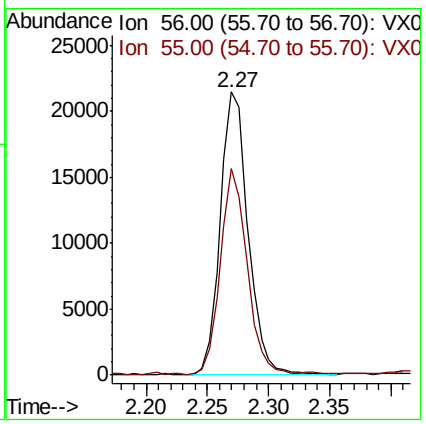


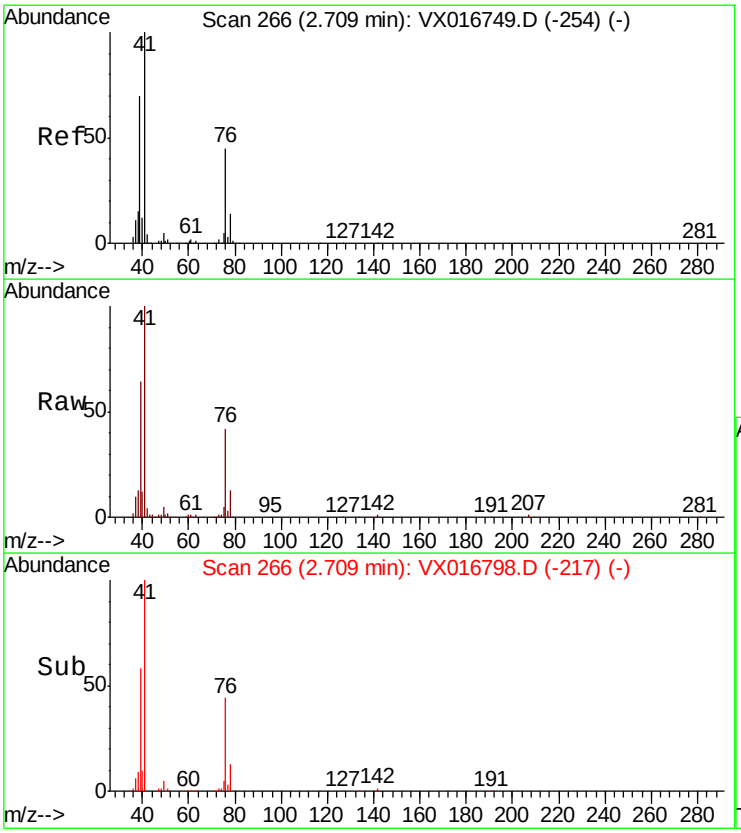

#13
Acrolein
Concen: 96.493 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 56 Resp: 33997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 69.1 | 58.2 | 87.4 |

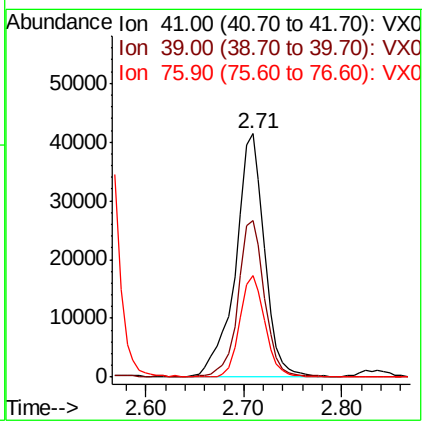


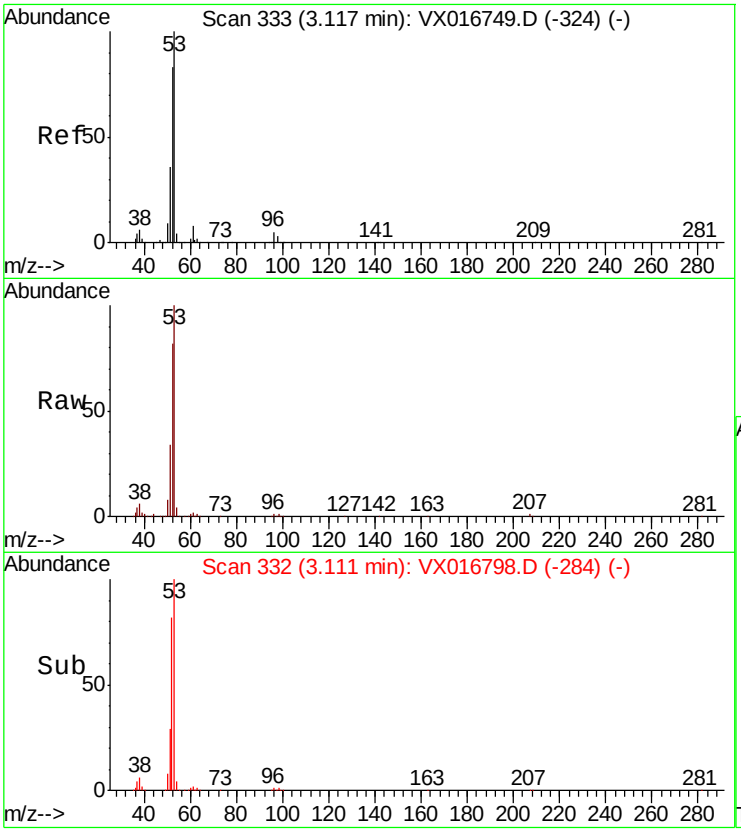




#14
Allyl chloride
Concen: 18.678 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 41 Resp: 84863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 59.0 | 50.2 | 75.4 |
| 76 | 36.2 | 30.4 | 45.6 |



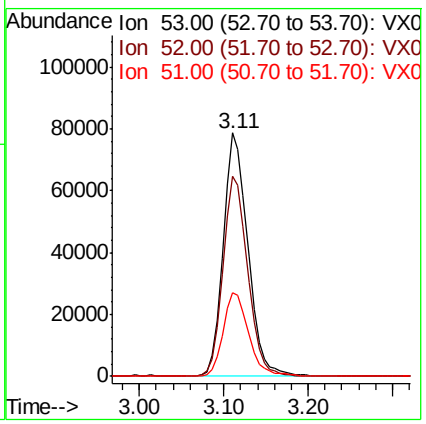


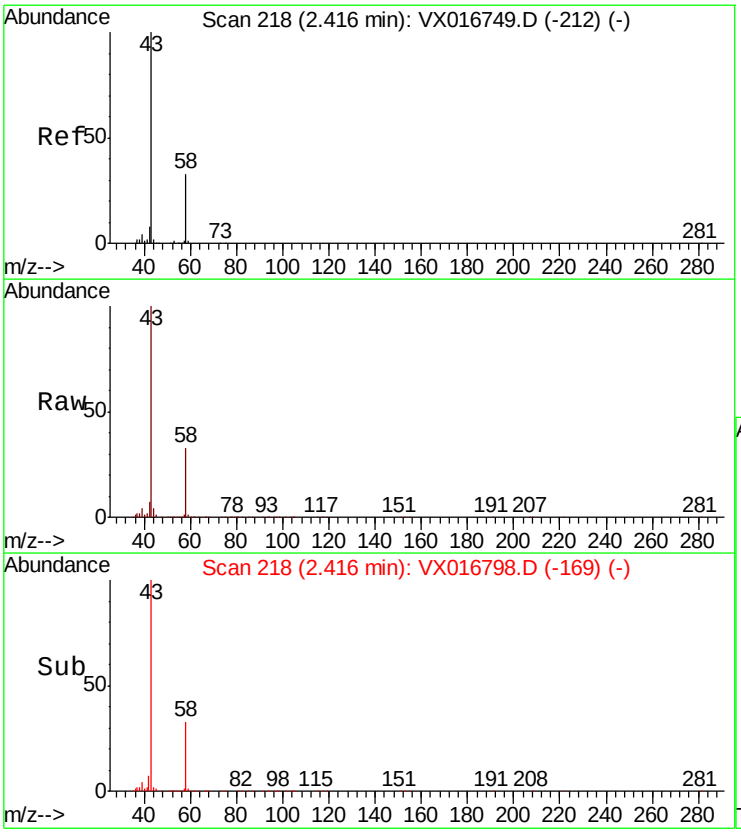

#15
Acrylonitrile
Concen: 91.867 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 53 Resp: 156568

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.4 | 65.5 | 98.3 |
| 51 | 35.8 | 28.6 | 42.8 |

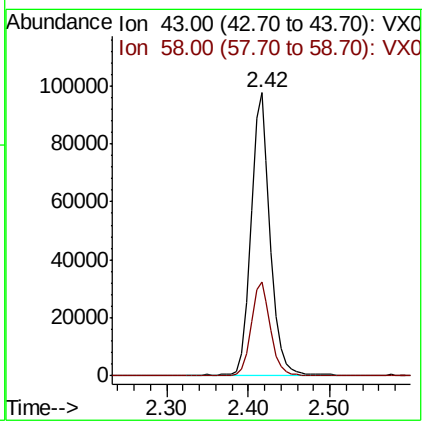


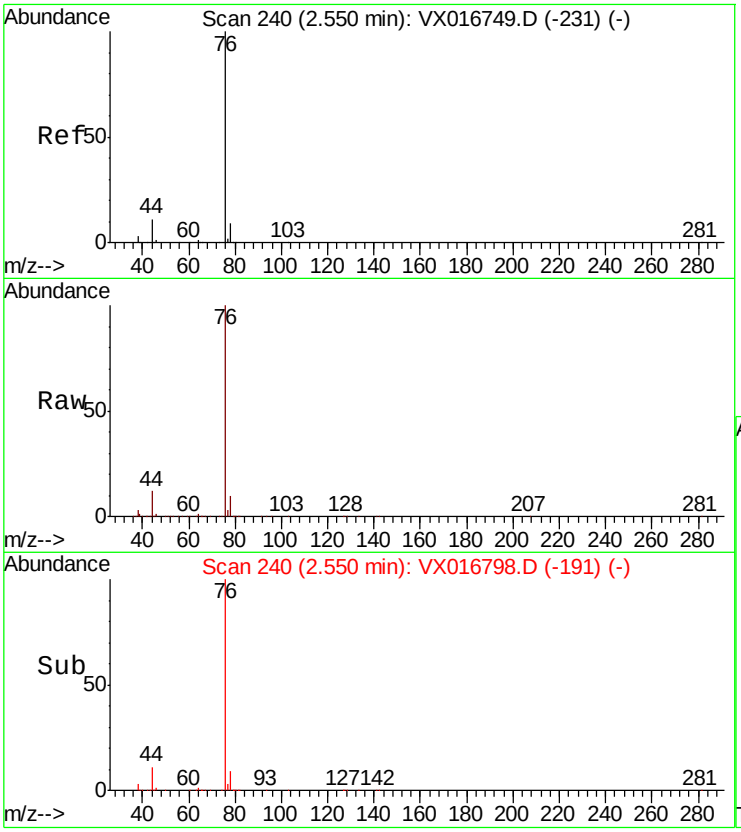




#16
Acetone
Concen: 104.966 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 43 Resp: 159184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.0 | 26.3 | 39.5 |



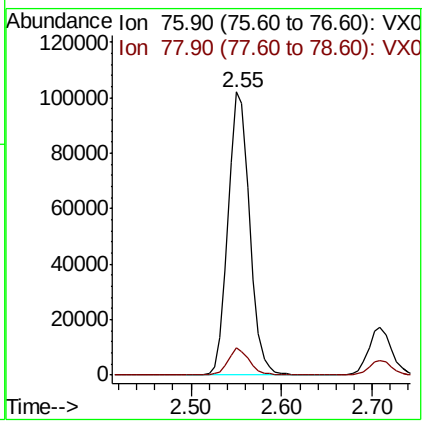


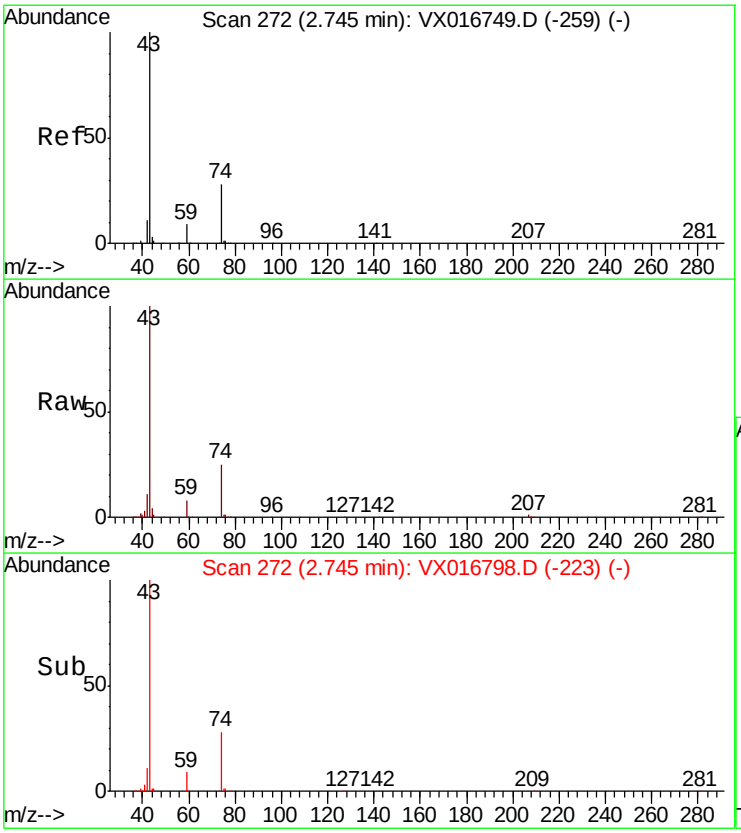

#17
Carbon Disulfide
Concen: 20.271 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Tgt Ion: 76 Resp: 168655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.5 | 7.3 | 10.9 |

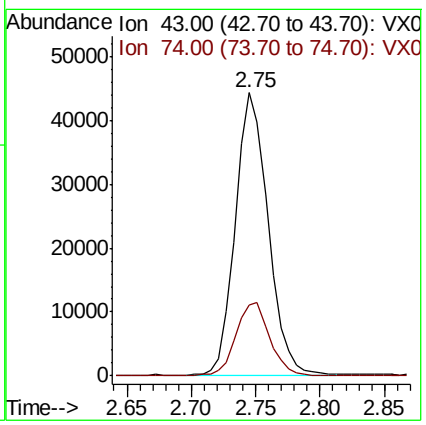


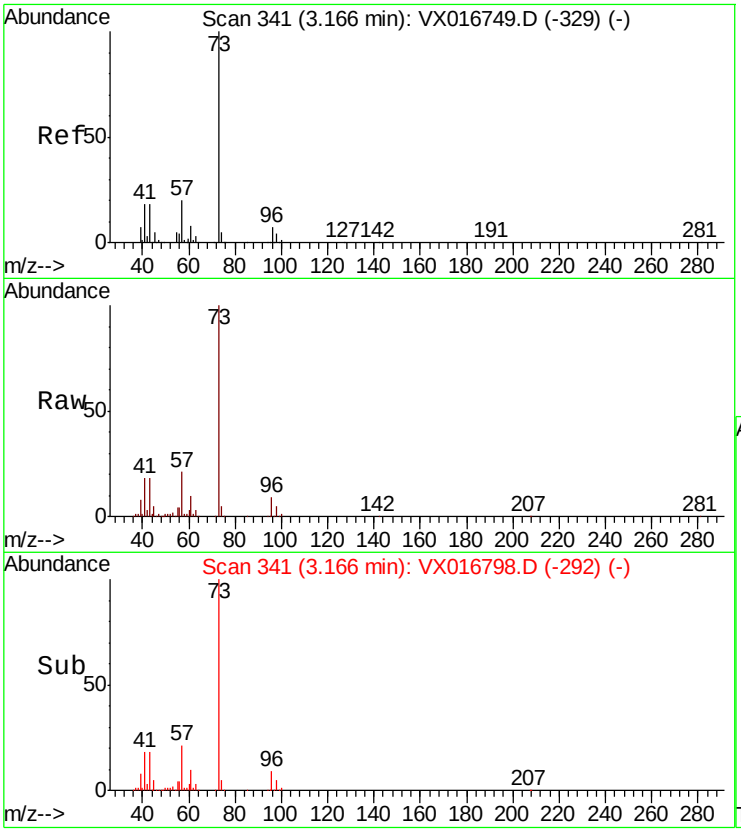




#18
Methyl Acetate
Concen: 19.244 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 43 Resp: 77899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 27.3 | 22.4 | 33.6 |



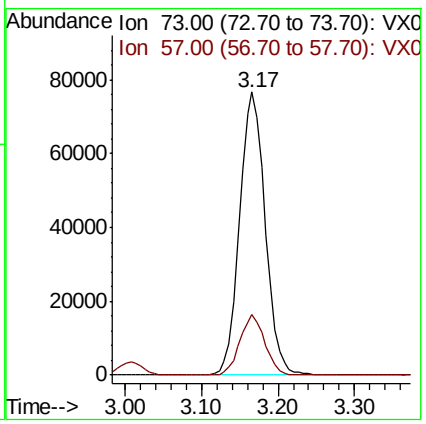


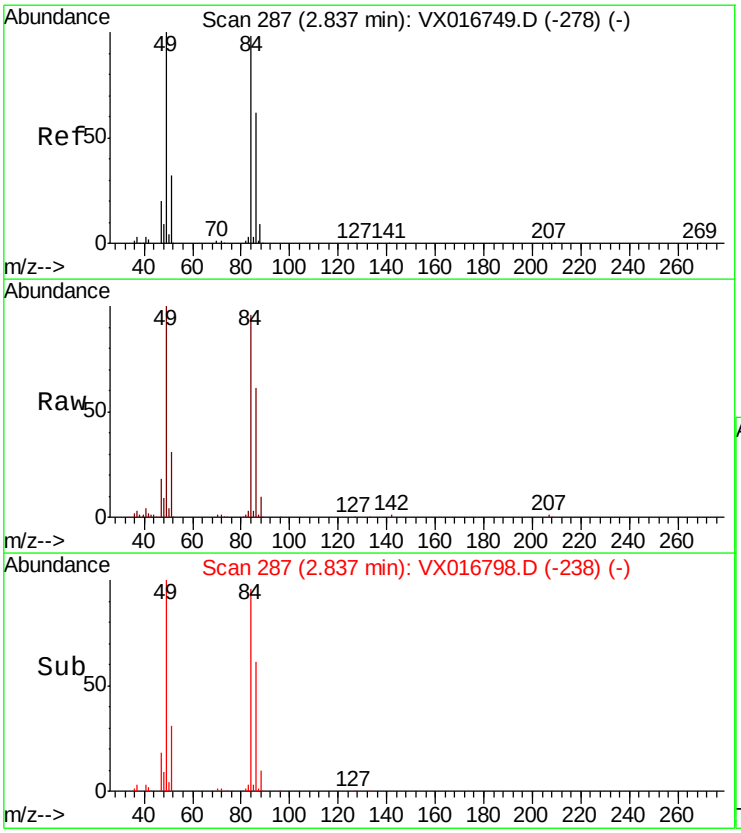

#19
Methyl tert-butyl Ether
Concen: 17.968 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 73 Resp: 177909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.4 | 16.2 | 24.4 |

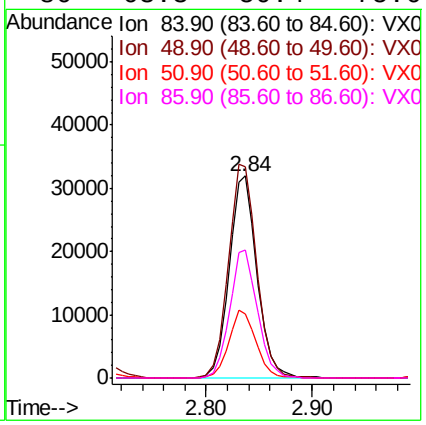


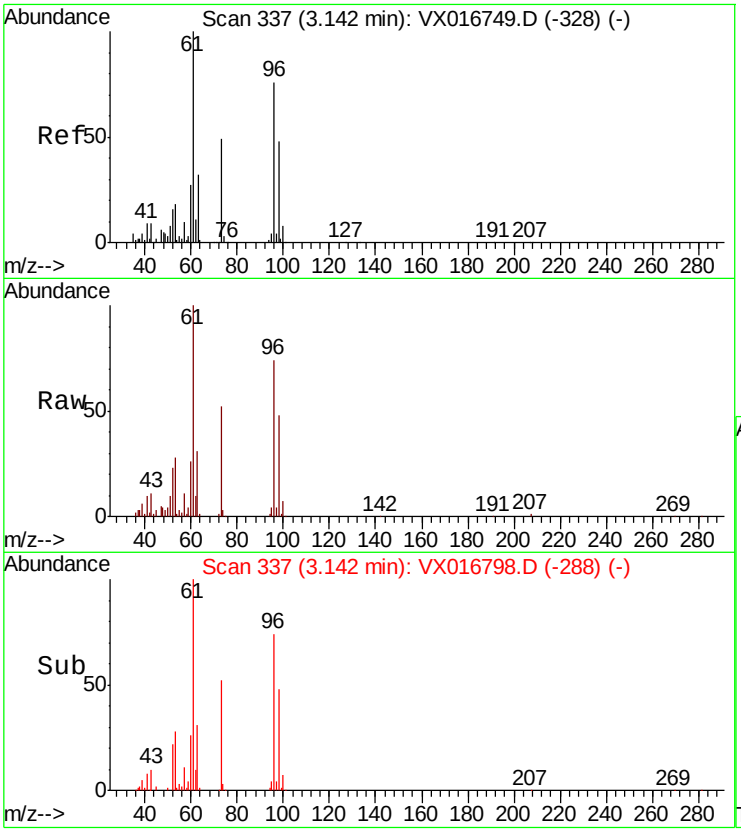




#20
Methylene Chloride
Concen: 17.840 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 84 Resp: 58276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 104.6 | 81.8 | 122.8 |
| 51 | 32.0 | 25.8 | 38.8 |
| 86 | 63.3 | 50.4 | 75.6 |



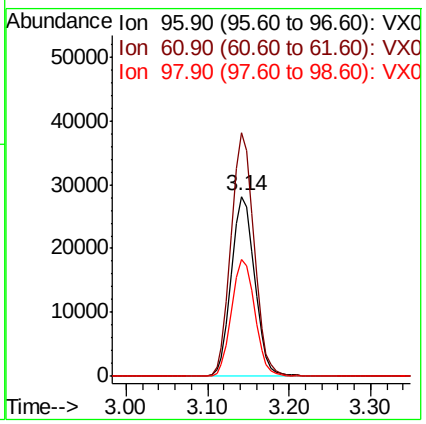


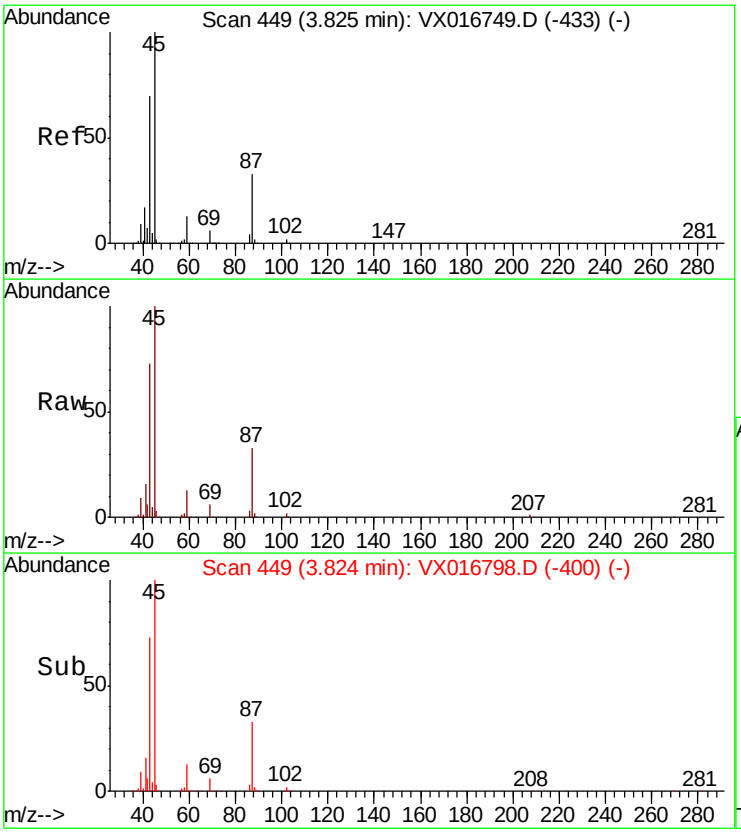

#21
trans-1,2-Dichloroethene
Concen: 17.860 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 96 Resp: 55756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 135.2 | 105.4 | 158.2 |
| 98 | 64.7 | 50.8 | 76.2 |

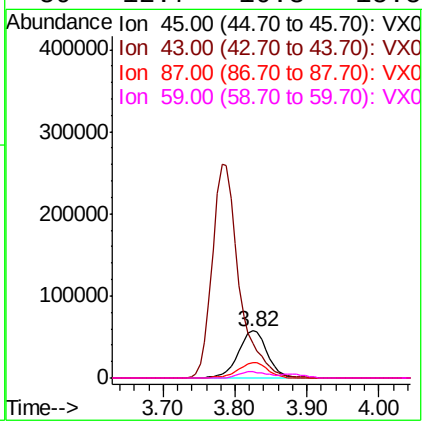


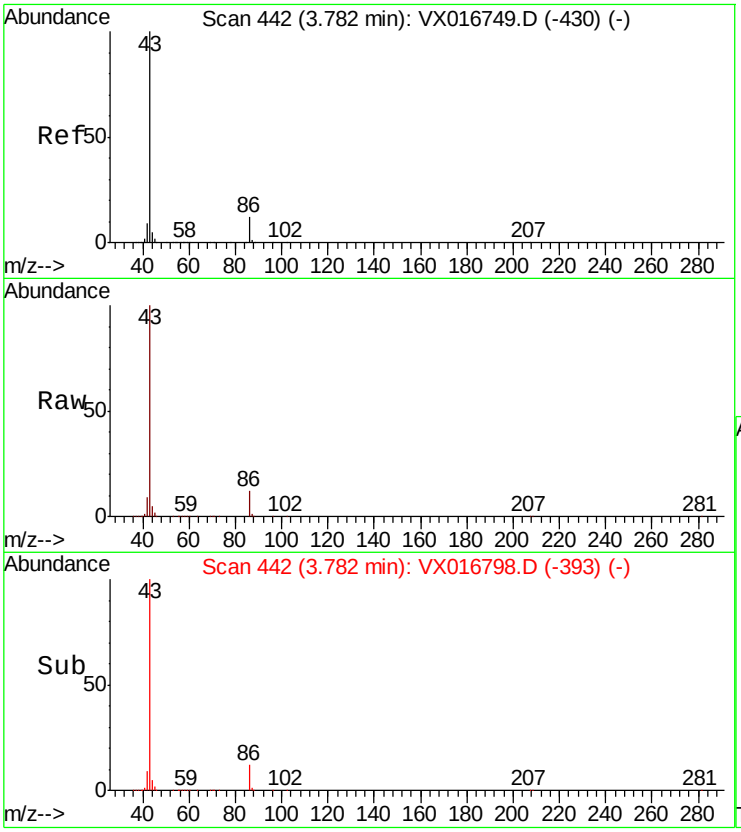




#22
Diisopropyl ether
Concen: 18.652 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 45 Resp: 159187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 72.4 | 56.2 | 84.4 |
| 87 | 32.9 | 26.2 | 39.4 |
| 59 | 12.7 | 10.3 | 15.5 |



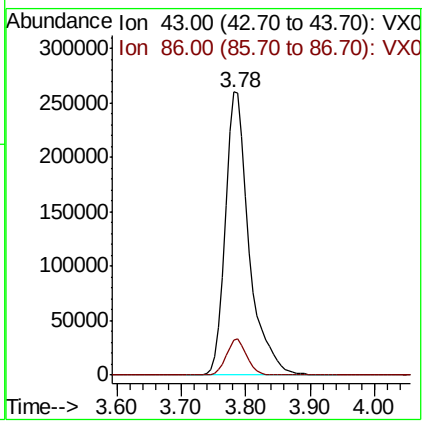


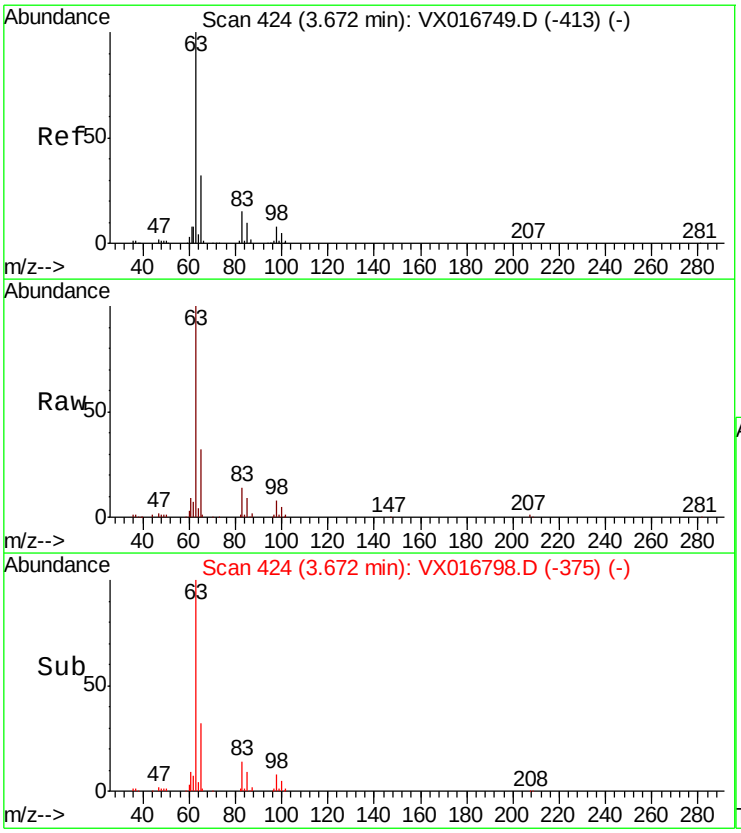

#23
Vinyl Acetate
Concen: 91.554 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Tgt Ion: 43 Resp: 675352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 12.2 | 9.8 | 14.8 |

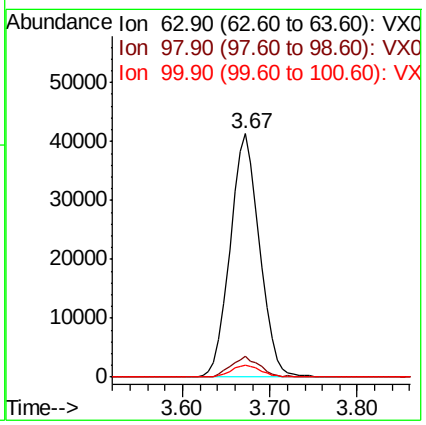


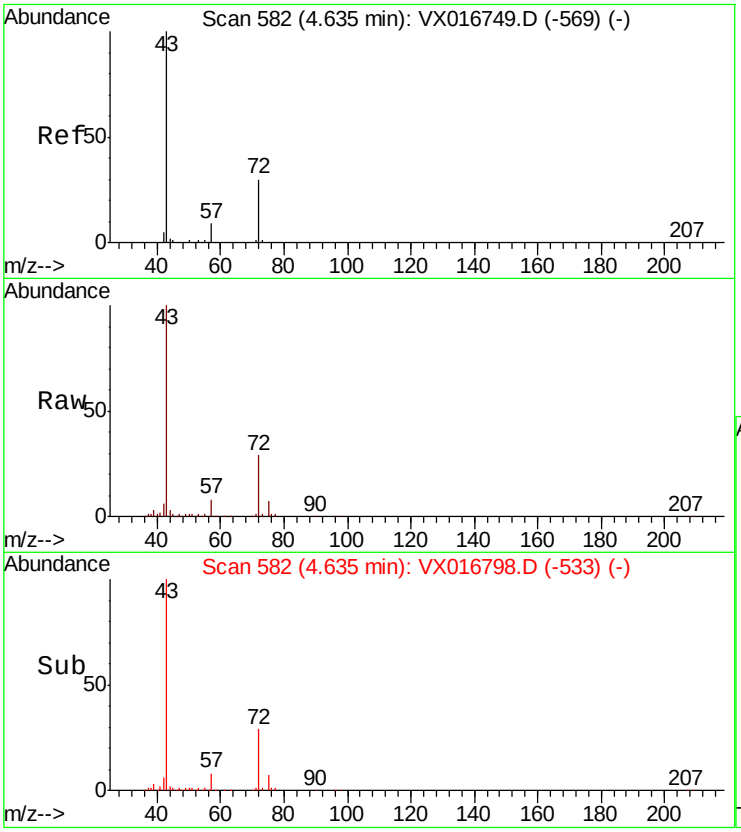




#24
1,1-Dichloroethane
Concen: 18.099 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 63 Resp: 96612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 8.3 | 3.8 | 11.4 |
| 100 | 4.9 | 2.3 | 6.9 |



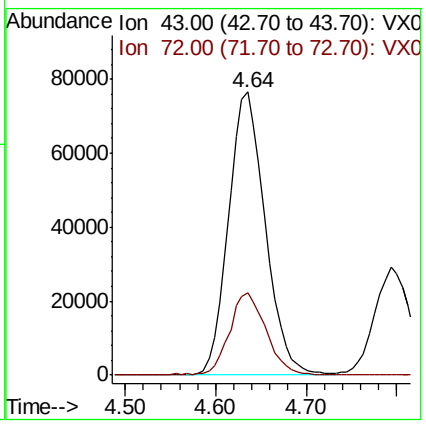


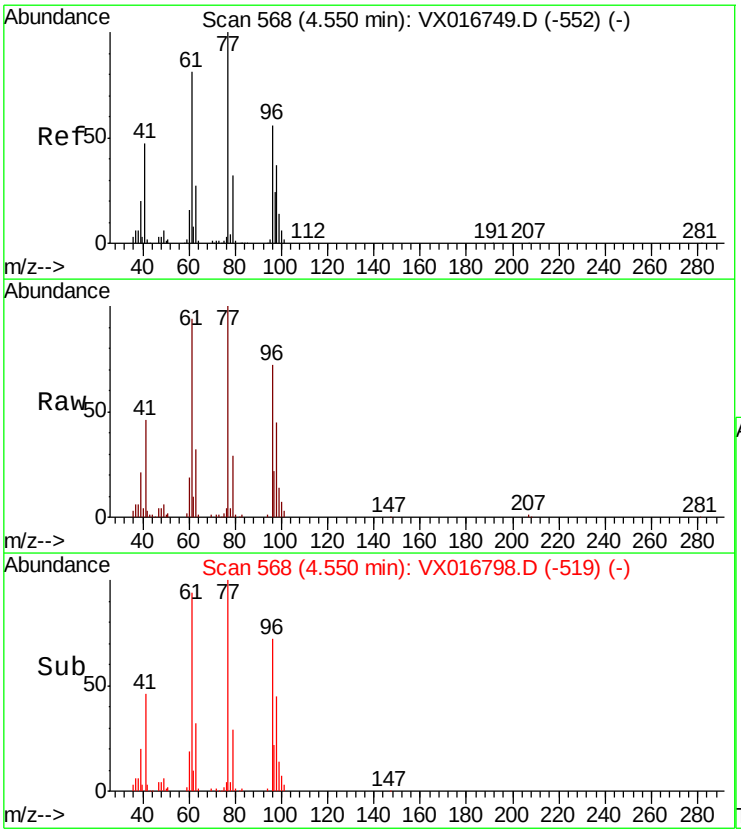

#25
2-Butanone
Concen: 93.481 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 43 Resp: 213656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 28.9 | 24.2 | 36.4 |

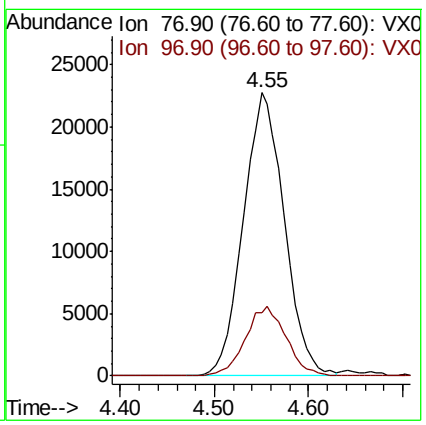


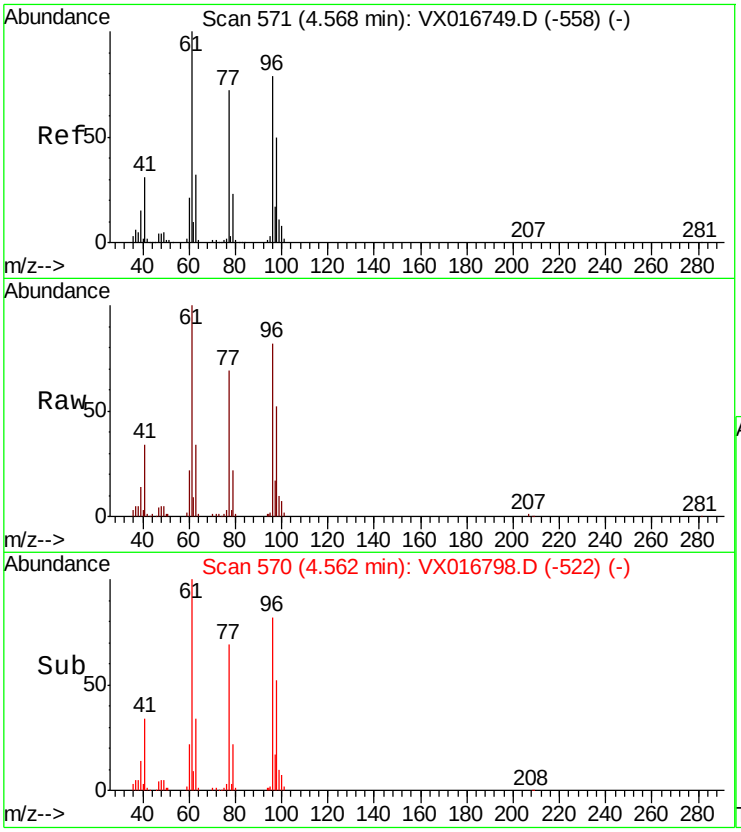




#26
2,2-Dichloropropane
Concen: 14.016 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 77 Resp: 69277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 24.3 | 11.5 | 34.4 |



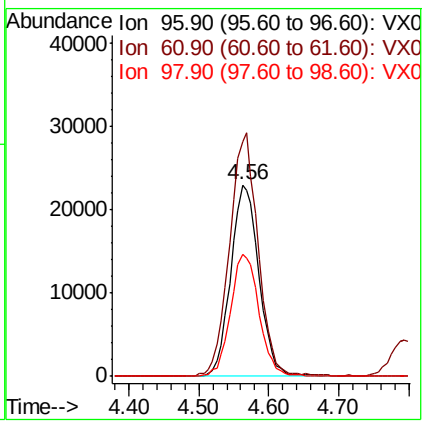


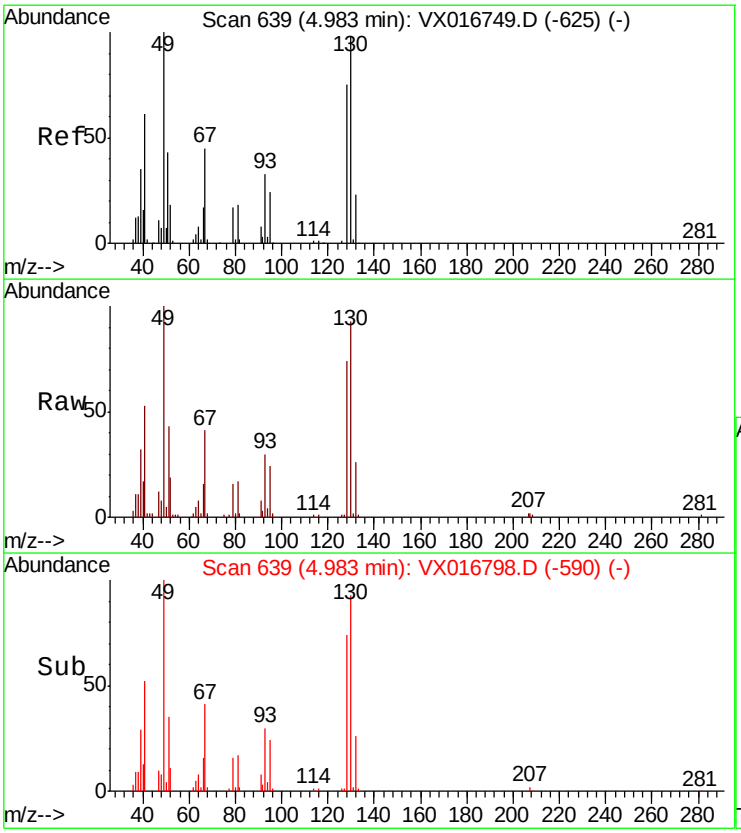

#27
cis-1,2-Dichloroethene
Concen: 17.976 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 96 Resp: 64142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 129.5 | 0.0 | 276.2 |
| 98 | 64.5 | 0.0 | 130.0 |

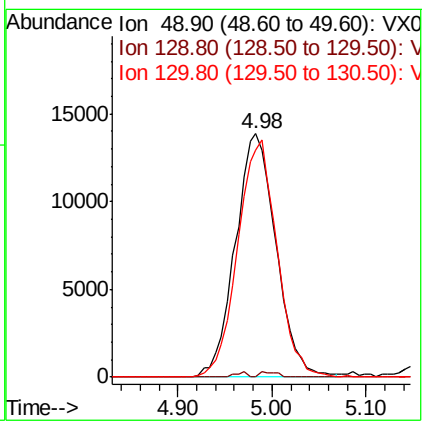


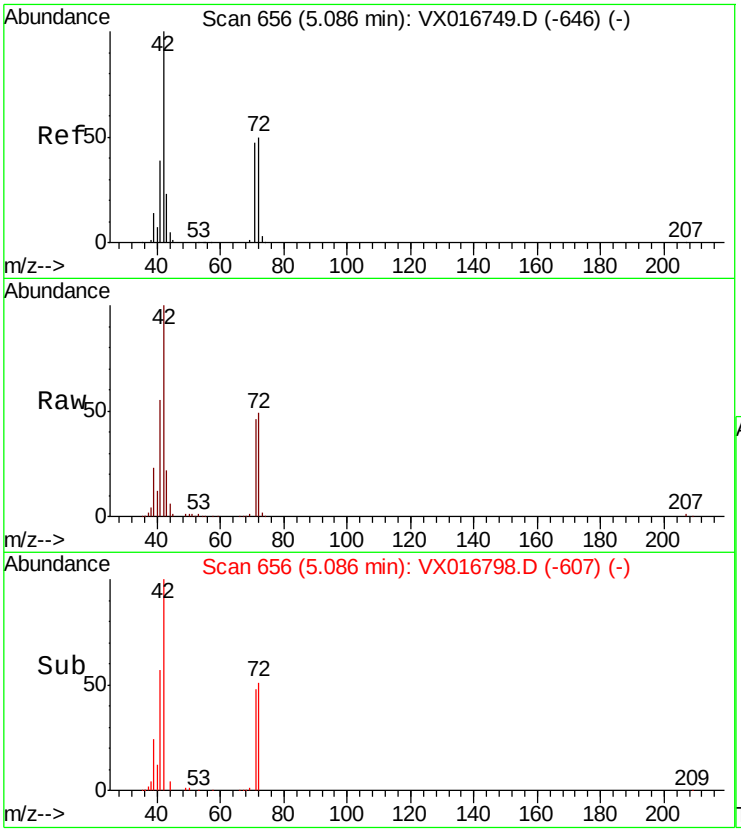




#28
Bromochloromethane
Concen: 18.364 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 49 Resp: 41815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.9 | 0.0 | 2.8 |
| 130 | 93.7 | 76.0 | 114.0 |



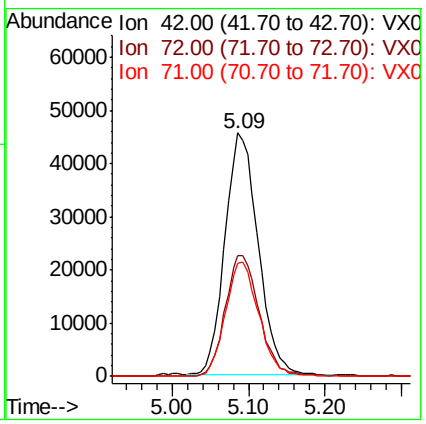


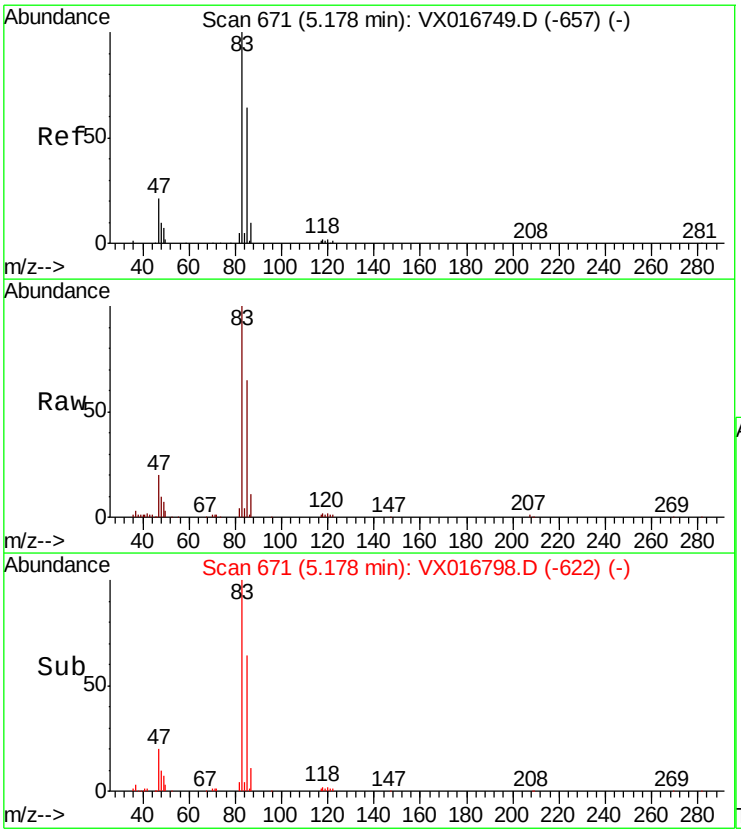

#29
Tetrahydrofuran
Concen: 92.796 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 42 Resp: 137396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 51.4 | 41.0 | 61.6 |
| 71 | 47.4 | 38.2 | 57.4 |

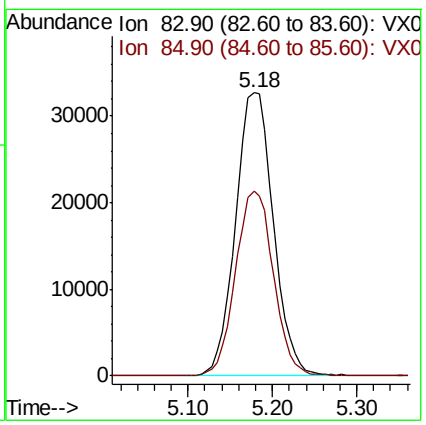


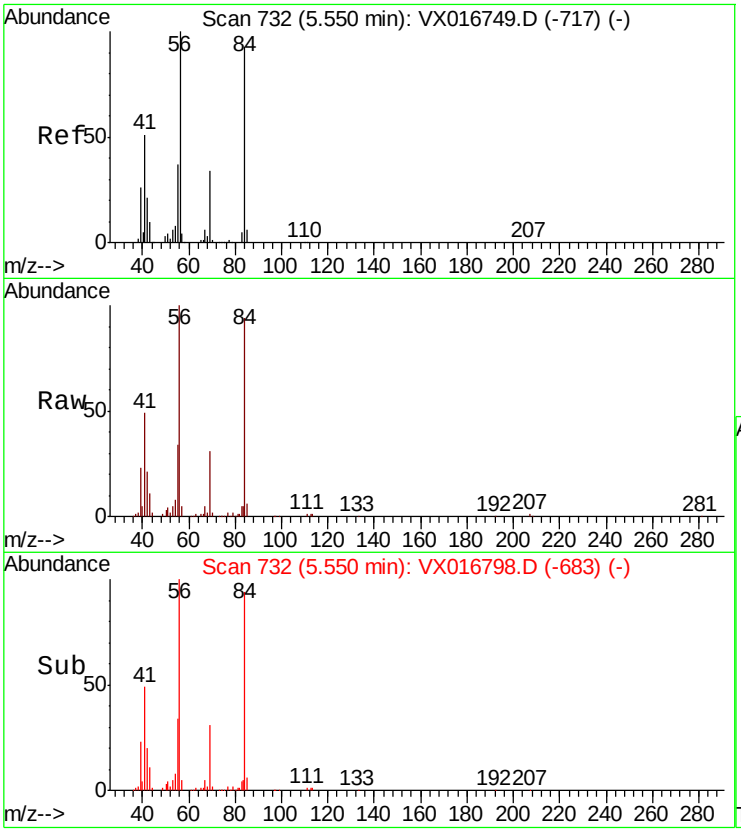




#30
Chloroform
Concen: 17.632 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 83 Resp: 99572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.4 | 50.8 | 76.2 |



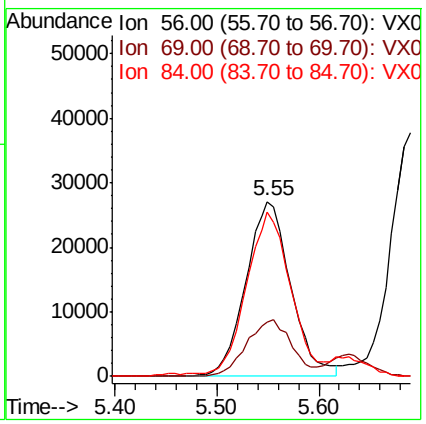


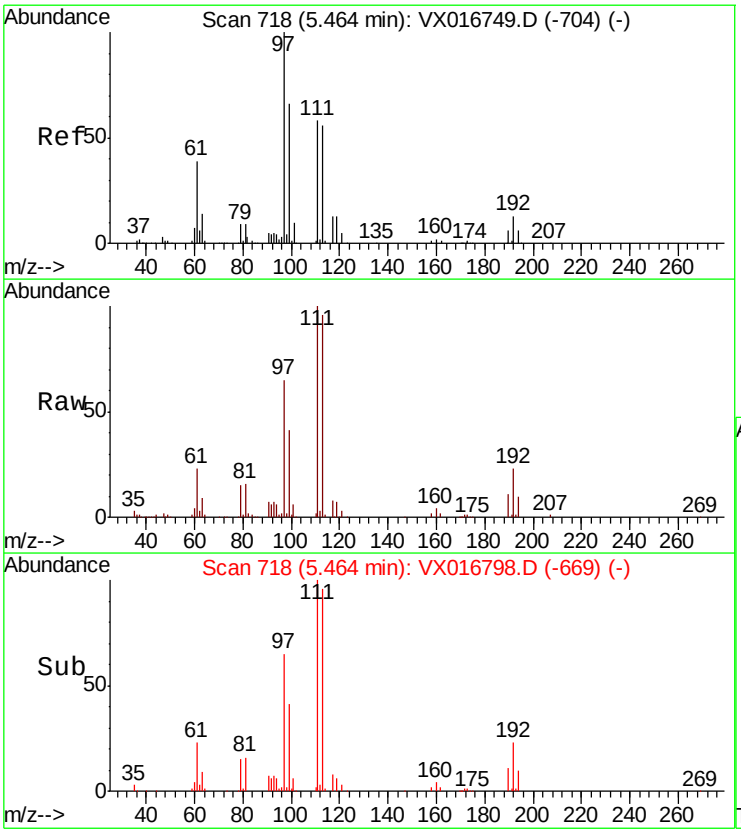

#31
Cyclohexane
Concen: 19.660 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 56 Resp: 82667

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 31.0 | 27.1 | 40.7 |
| 84 | 92.3 | 74.0 | 111.0 |

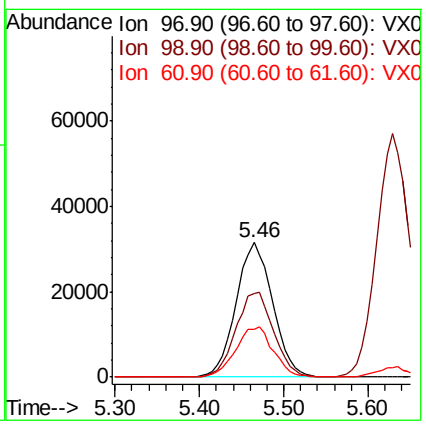


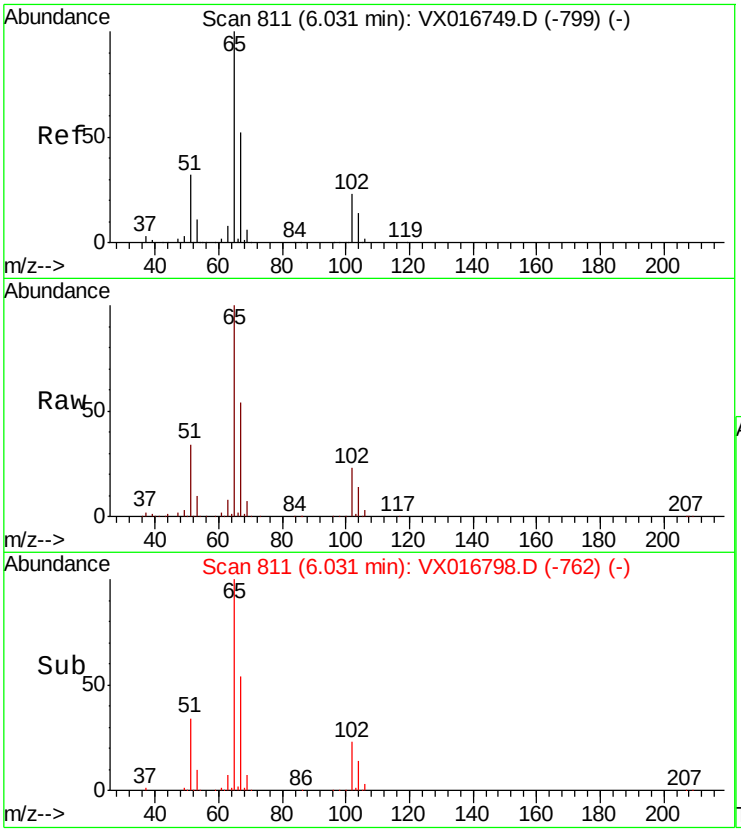




#32
1,1,1-Trichloroethane
Concen: 18.118 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 97 Resp: 92843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 65.2 | 51.5 | 77.3 |
| 61 | 38.4 | 31.3 | 46.9 |



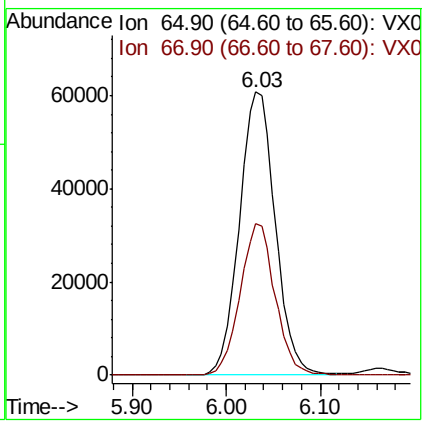


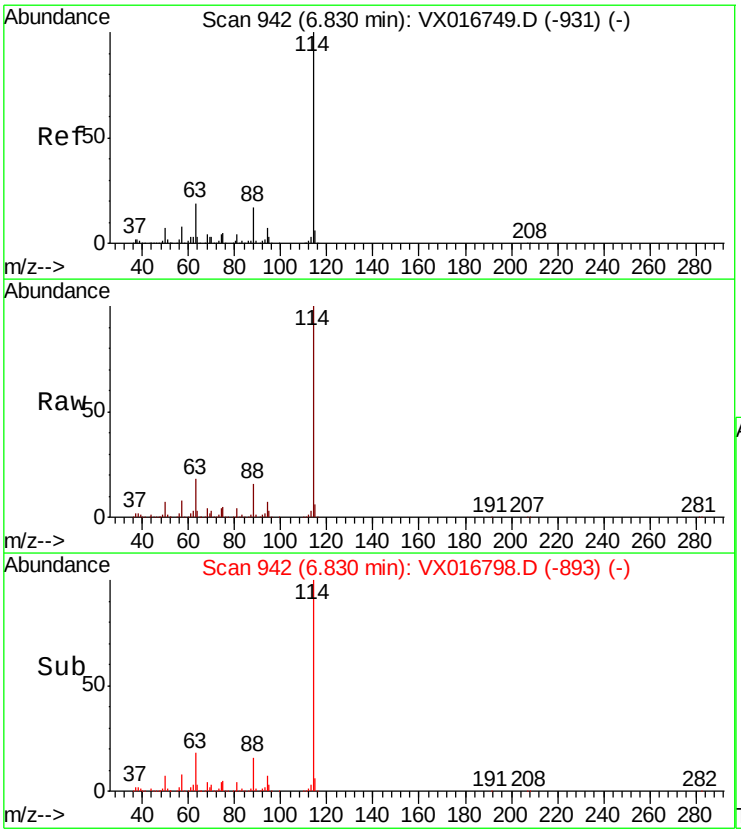

#33
1,2-Dichloroethane-d4
Concen: 48.496 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 65 Resp: 162123

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.1 | 0.0 | 103.0 |

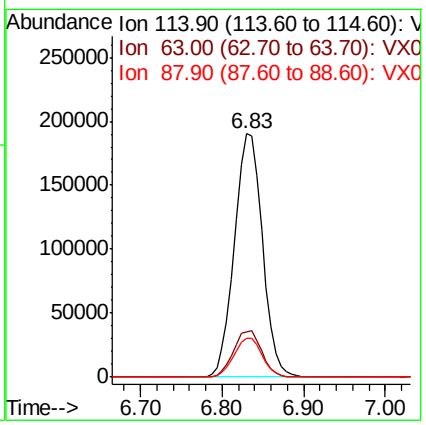


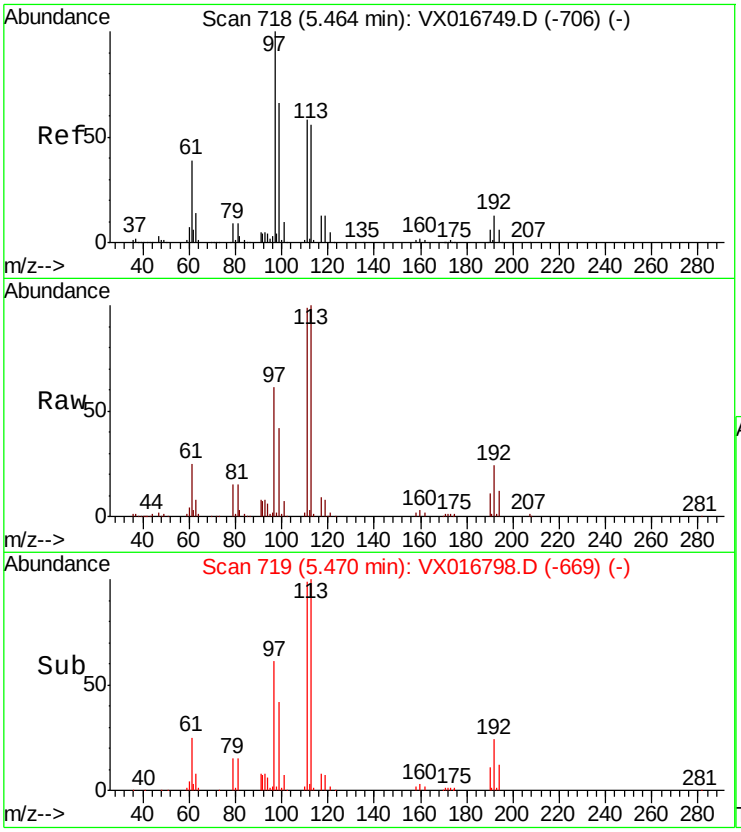




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:114 Resp: 453294

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 18.3 | 0.0 | 38.8 |
| 88 | 15.9 | 0.0 | 33.4 |



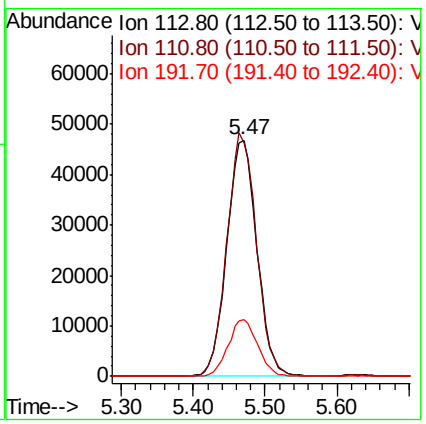


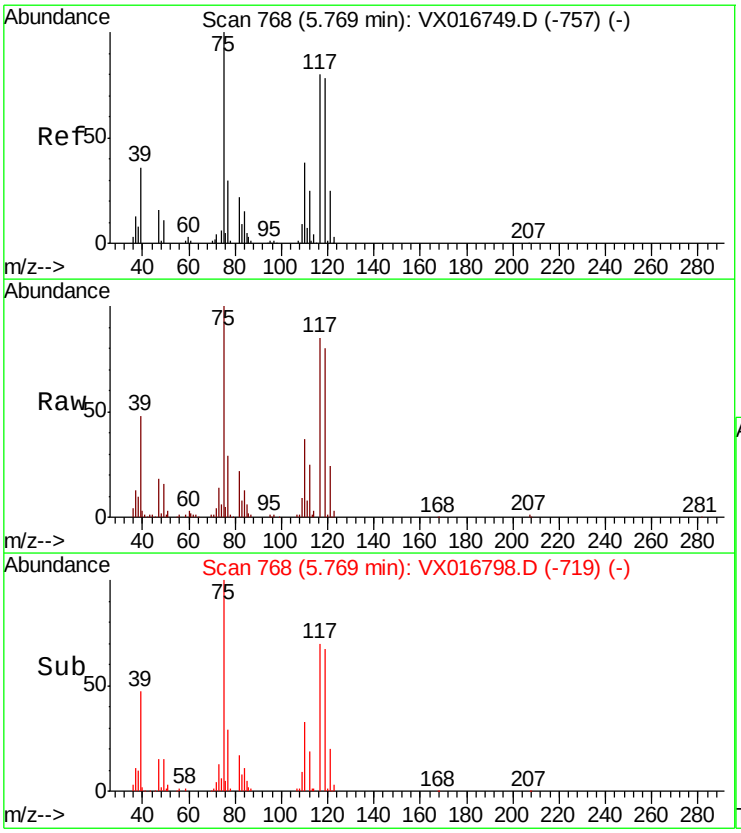

#35
Dibromofluoromethane
Concen: 48.654 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion:113 Resp: 136072

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.5 | 81.8 | 122.6 |
| 192 | 23.6 | 18.2 | 27.4 |

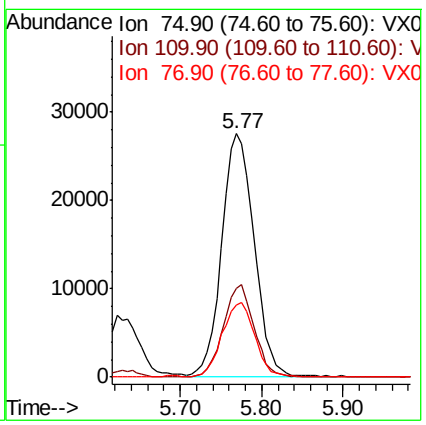


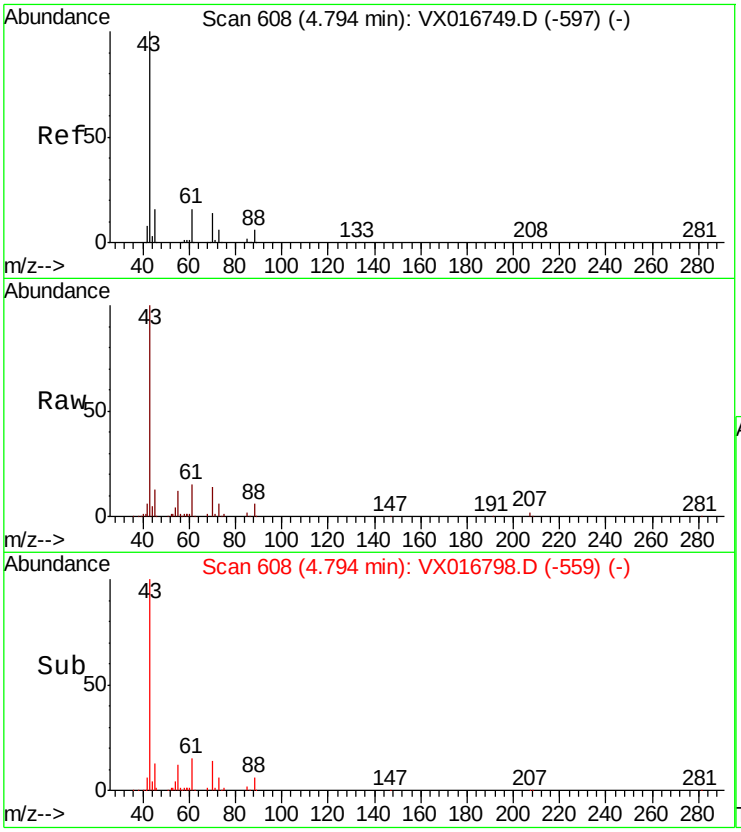




#36
1,1-Dichloropropene
Concen: 18.791 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 75 Resp: 75273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.2 | 18.4 | 55.2 |
| 77 | 30.9 | 24.7 | 37.1 |



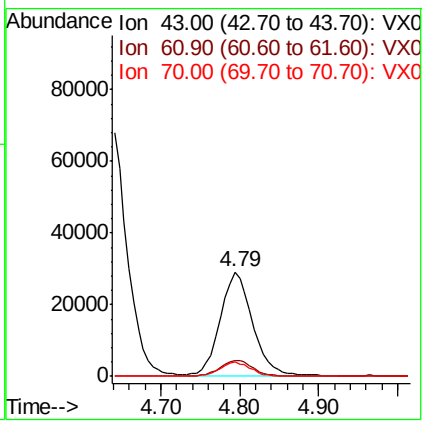


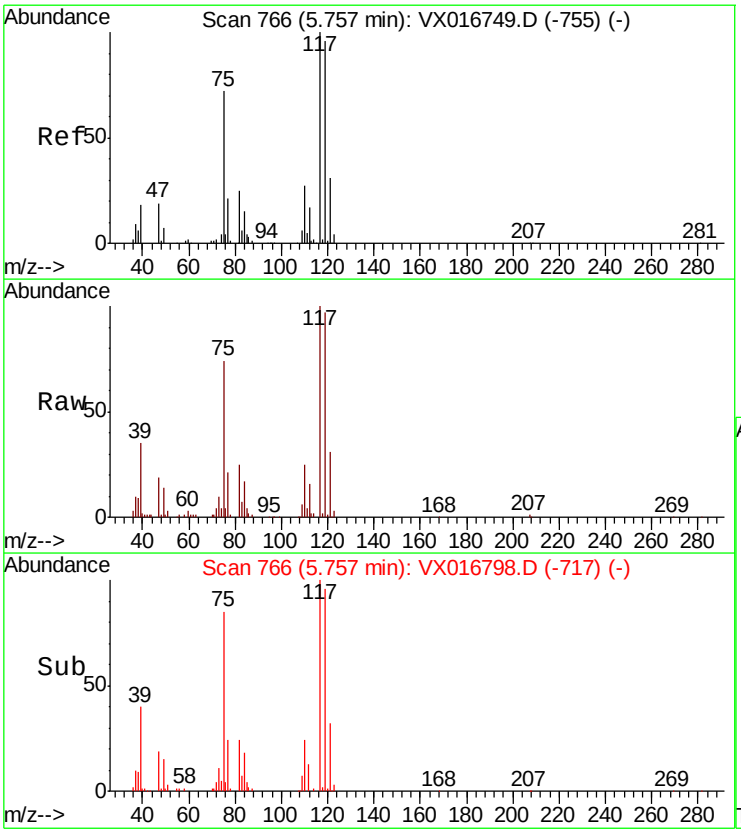

#37
Ethyl Acetate
Concen: 18.732 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Tgt Ion: 43 Resp: 82176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.7 | 12.4 | 18.6 |
| 70 | 13.2 | 10.8 | 16.2 |

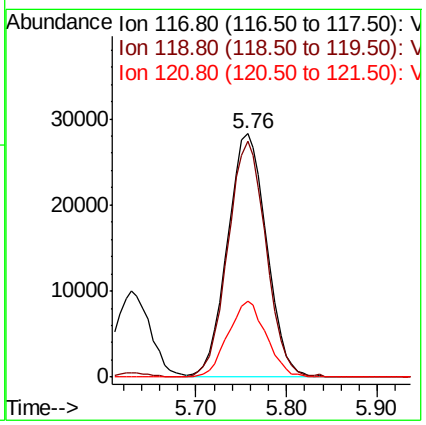


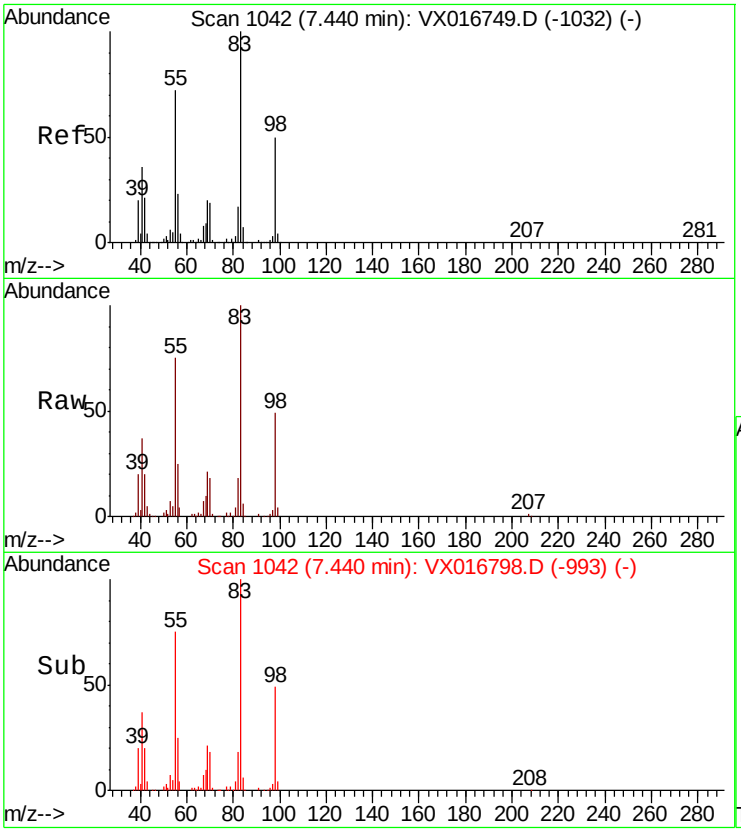




#38
Carbon Tetrachloride
Concen: 18.610 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:117 Resp: 84663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.5 | 76.7 | 115.1 |
| 121 | 31.2 | 24.7 | 37.1 |



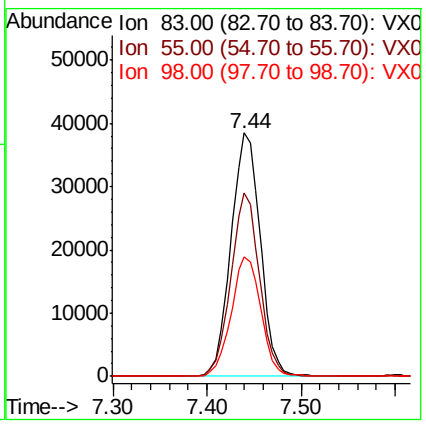


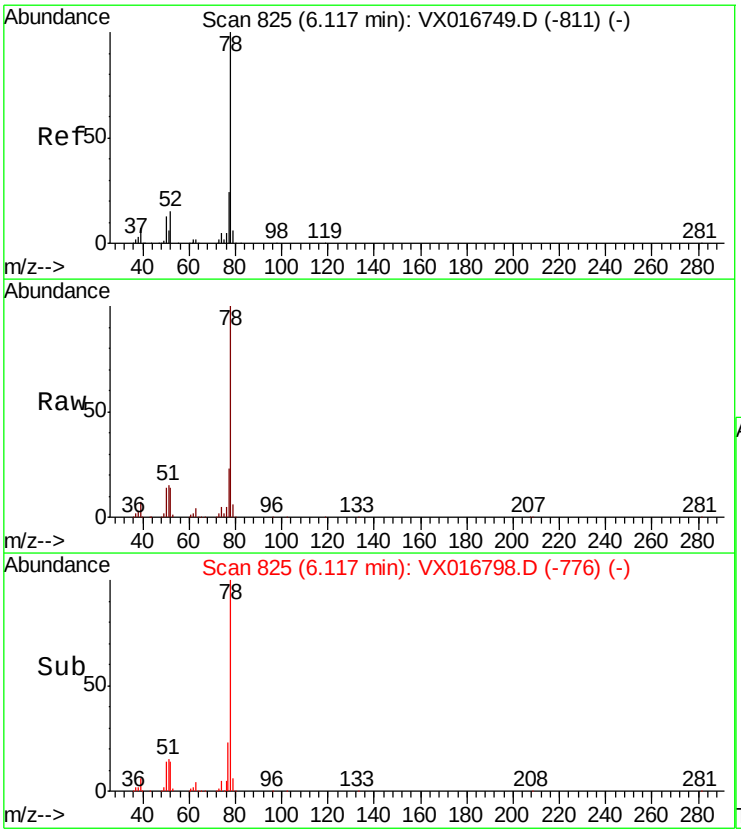

#39
Methylcyclohexane
Concen: 18.609 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 83 Resp: 83610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 75.4 | 57.3 | 85.9 |
| 98 | 49.0 | 40.3 | 60.5 |

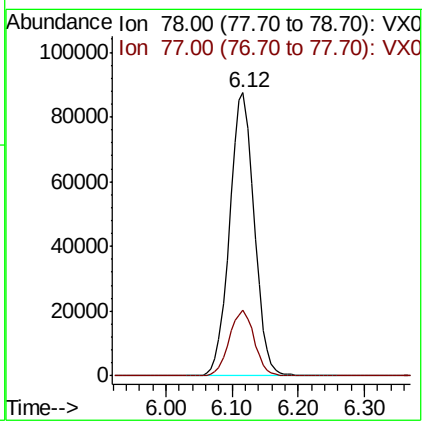


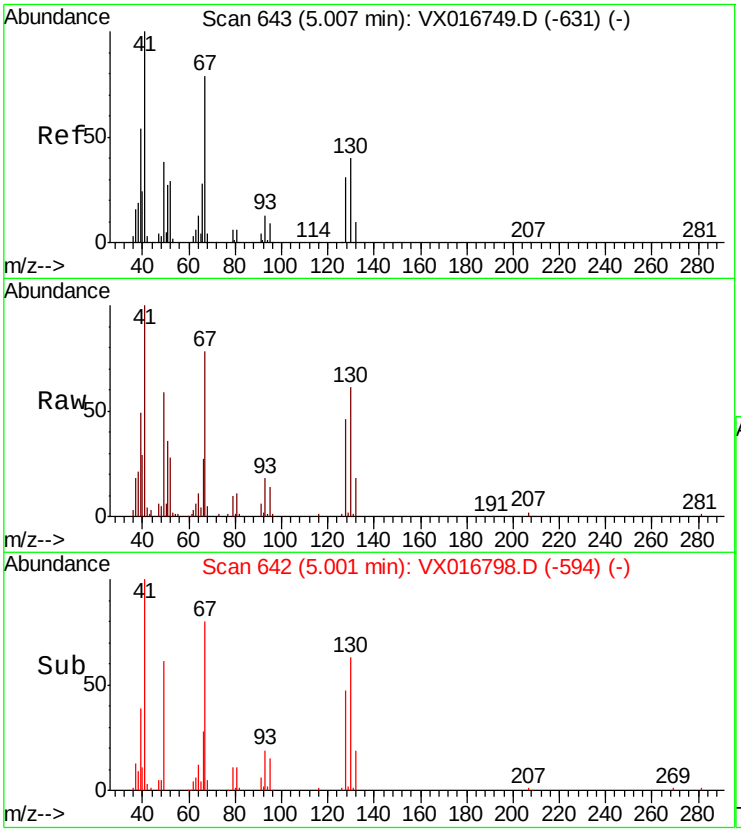




#40
Benzene
Concen: 18.476 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 78 Resp: 225339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.1 | 19.0 | 28.4 |



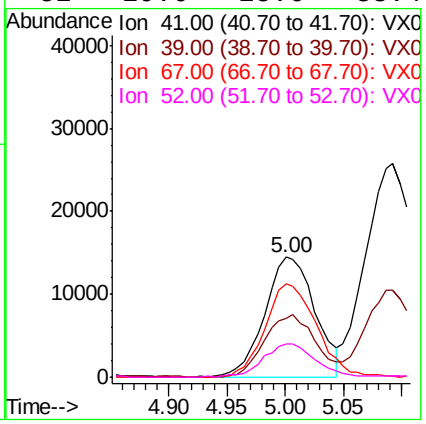


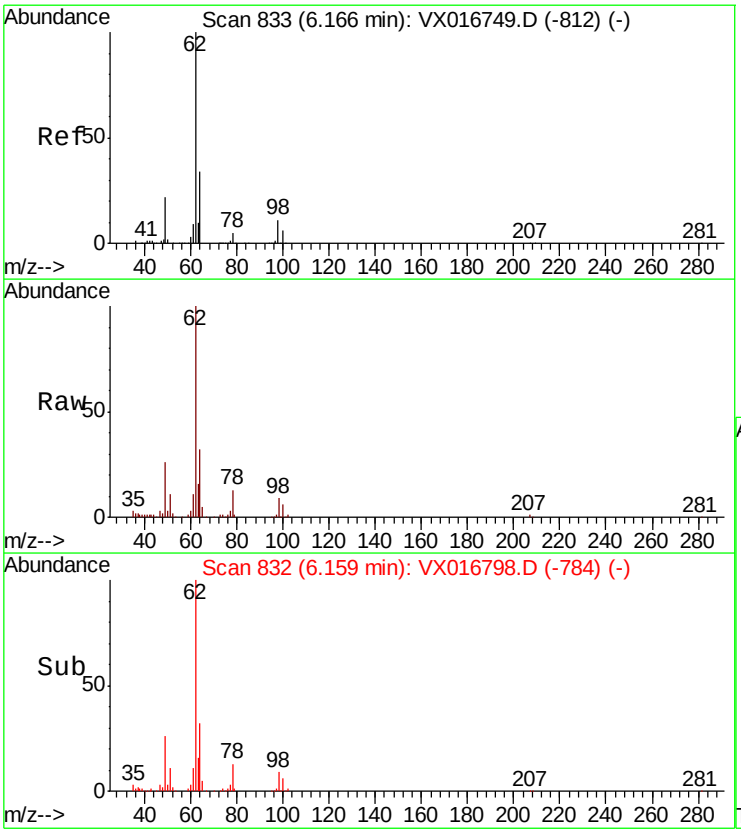

#41
Methacrylonitrile
Concen: 18.579 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Tgt Ion: 41 Resp: 43458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 54.5 | 43.7 | 65.5 |
| 67 | 79.8 | 64.6 | 96.8 |
| 52 | 29.6 | 25.6 | 38.4 |

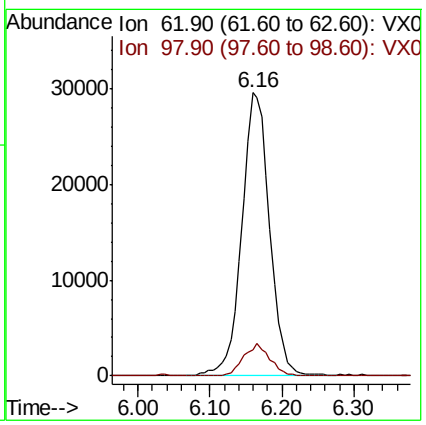


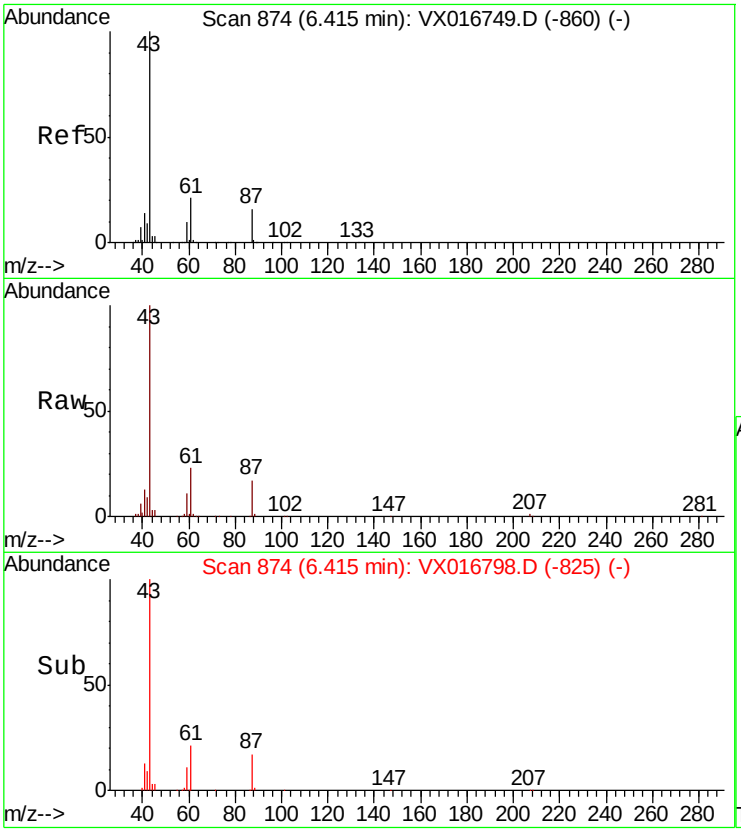




#42
1,2-Dichloroethane
Concen: 17.762 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 62 Resp: 79066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.7 | 0.0 | 20.2 |



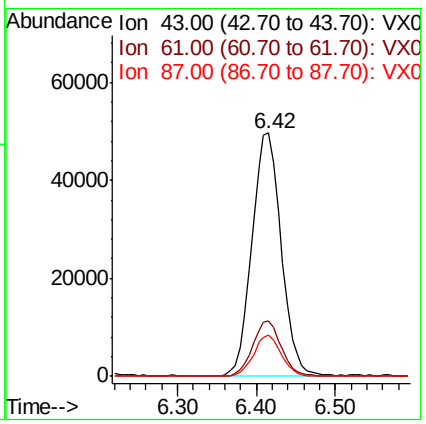


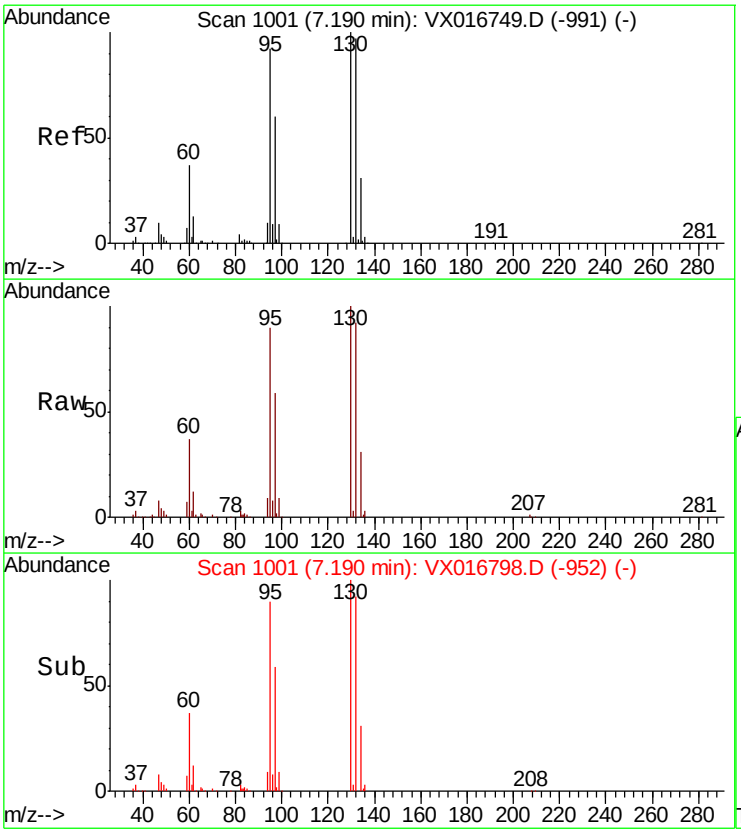

#43
Isopropyl Acetate
Concen: 18.705 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Tgt Ion: 43 Resp: 128608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 22.2 | 17.7 | 26.5 |
| 87 | 16.0 | 12.5 | 18.7 |

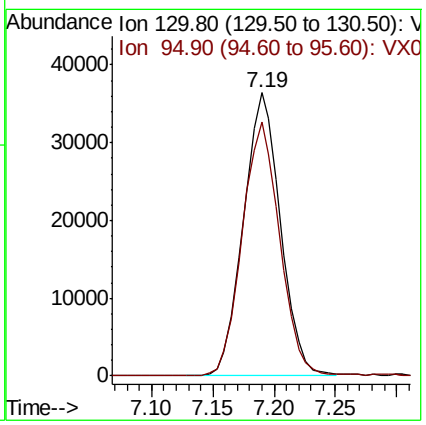


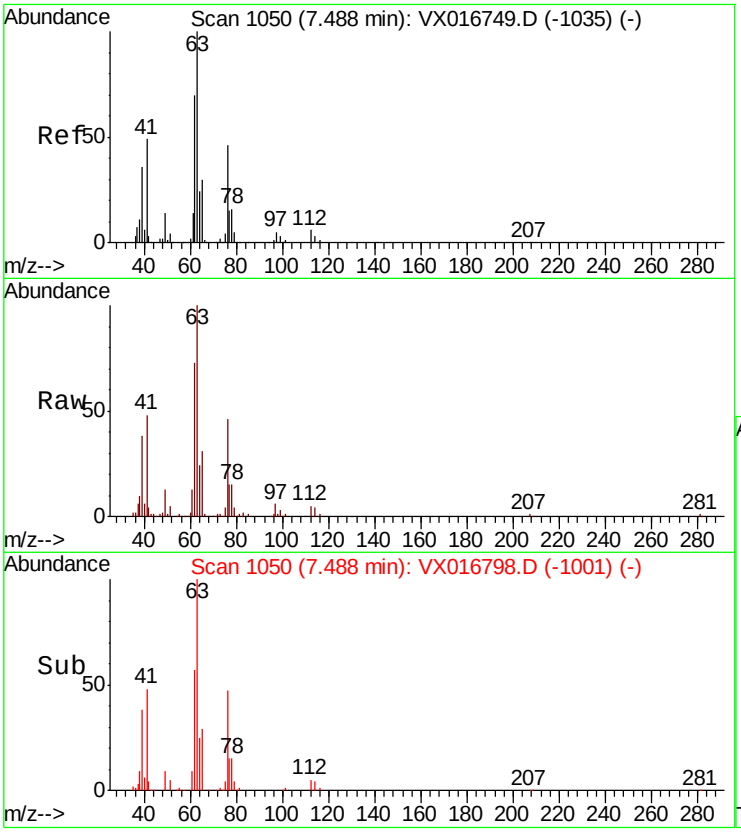




#44
Trichloroethene
Concen: 20.315 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:130 Resp: 76641

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 89.9 | 0.0 | 183.6 |



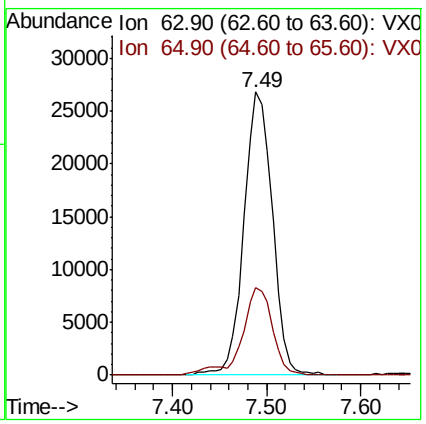


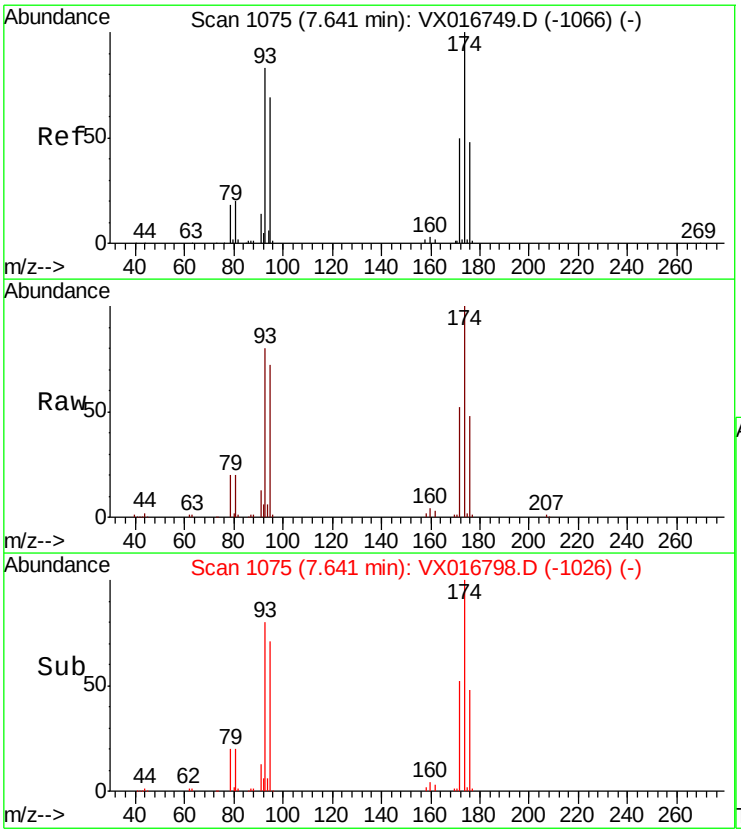

#45
1,2-Dichloropropane
Concen: 18.891 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 63 Resp: 56481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.1 | 24.2 | 36.2 |

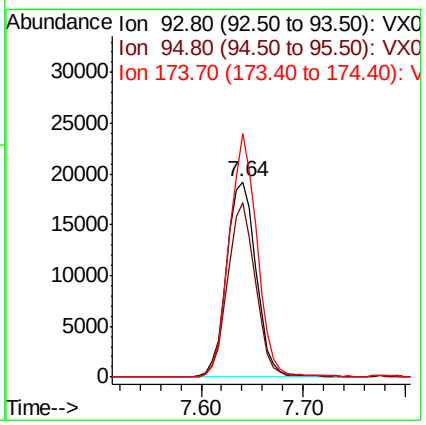


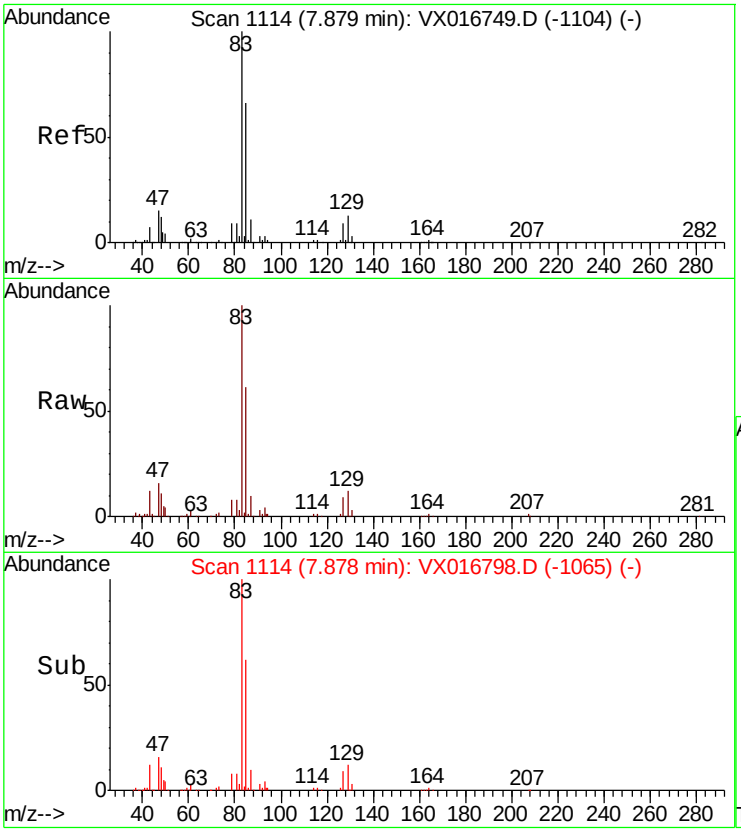




#46
Dibromomethane
Concen: 17.704 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 93 Resp: 38580

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.9 | 66.9 | 100.3 |
| 174 | 117.0 | 93.8 | 140.8 |



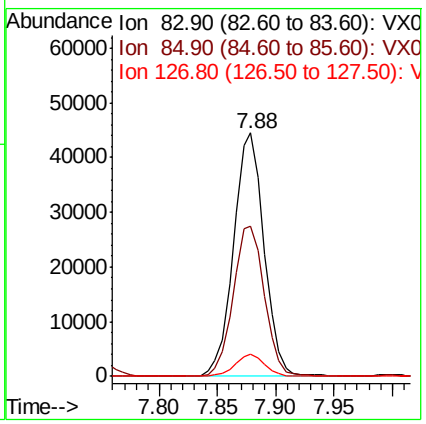


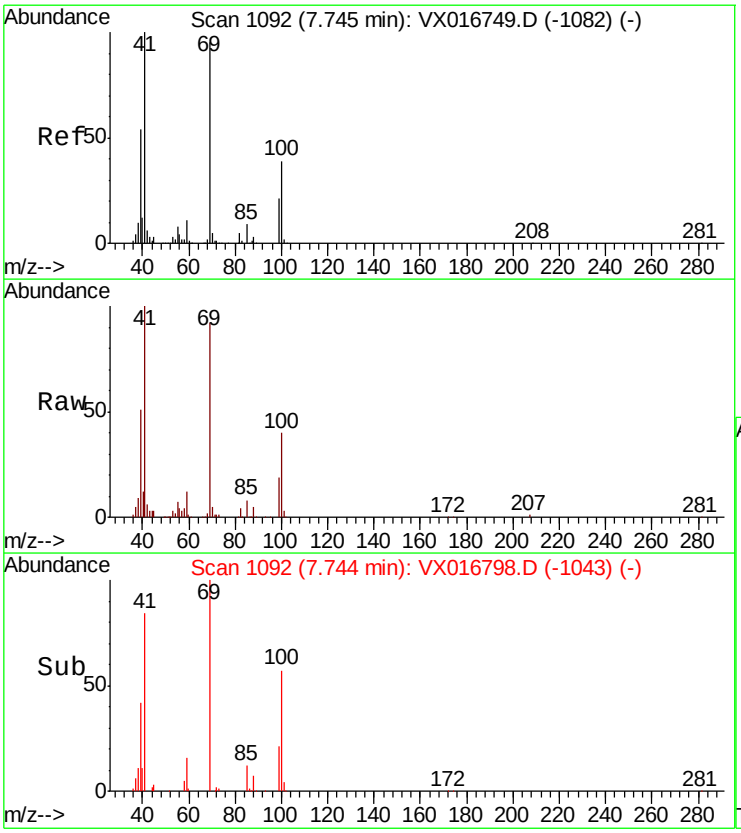

#47
Bromodichloromethane
Concen: 17.910 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 83 Resp: 81367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 61.5 | 52.5 | 78.7 |
| 127 | 9.2 | 7.5 | 11.3 |

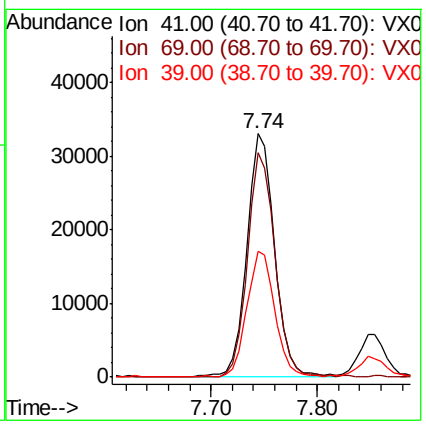


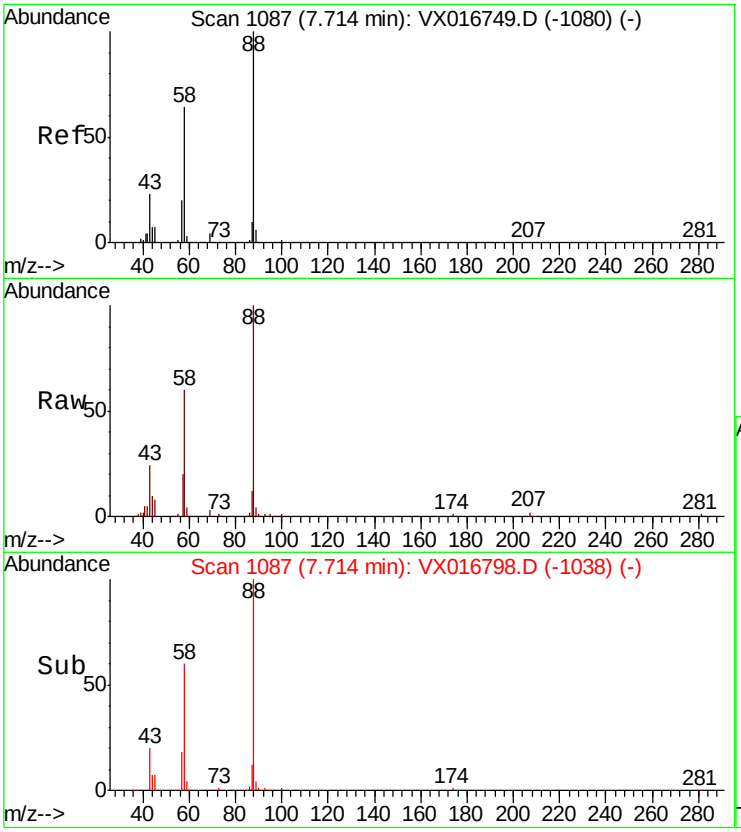




#48
Methyl methacrylate
Concen: 18.584 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 41 Resp: 60560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 91.5 | 75.0 | 112.6 |
| 39 | 52.1 | 44.3 | 66.5 |



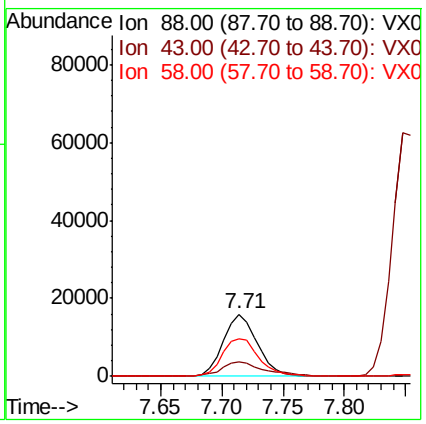


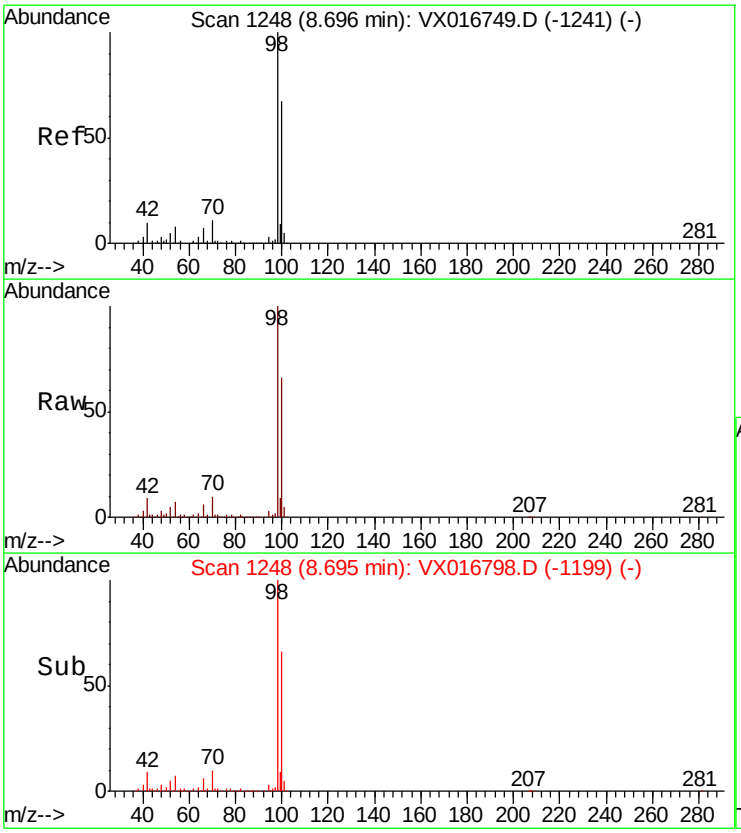

#49
1,4-Dioxane
Concen: 381.688 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 88 Resp: 30781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 27.9 | 22.9 | 34.3 |
| 58 | 65.3 | 53.7 | 80.5 |

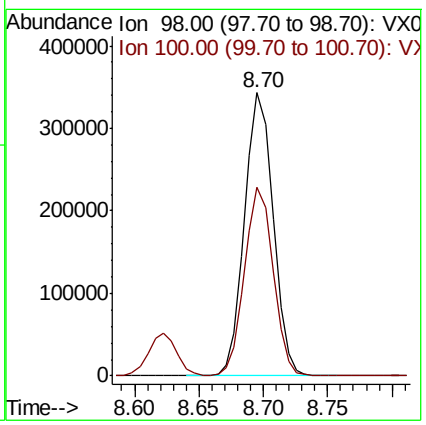


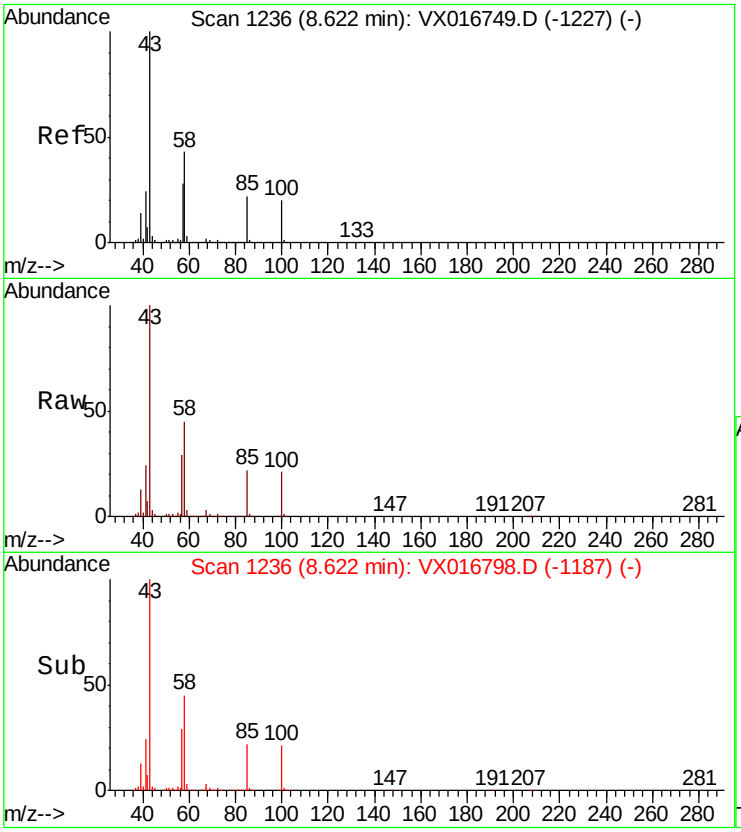




#50
Toluene-d8
Concen: 51.036 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 98 Resp: 526303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.2 | 53.9 | 80.9 |



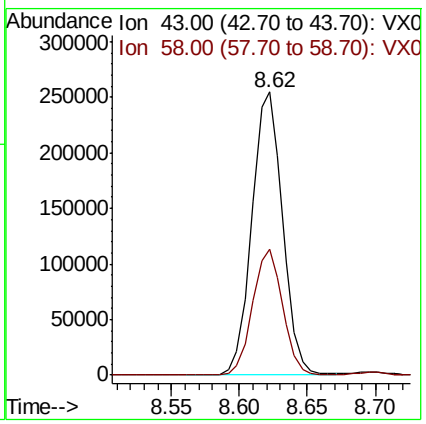


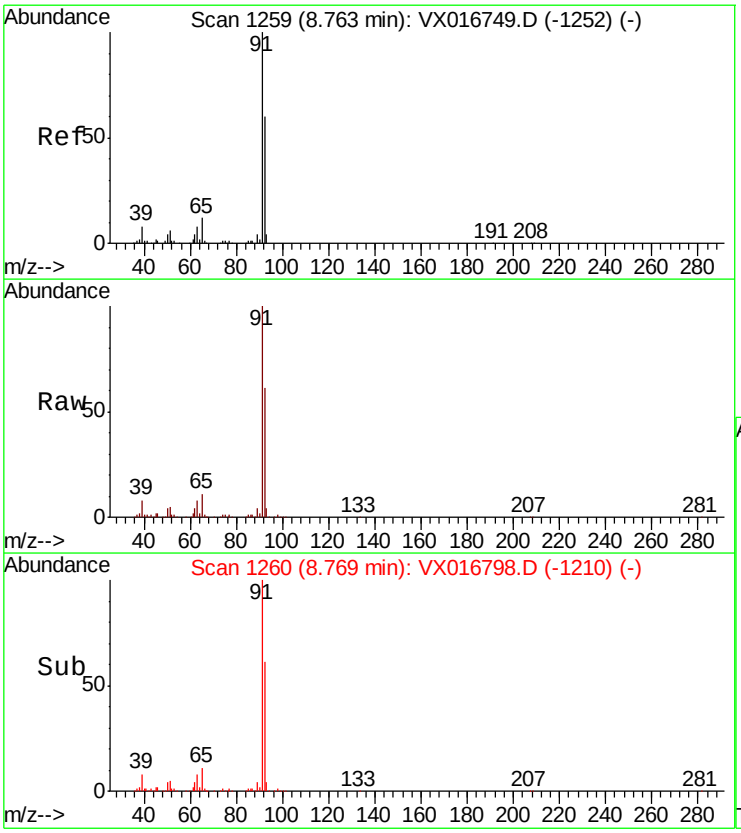

#51
4-Methyl-2-Pentanone
Concen: 95.477 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 43 Resp: 404511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 43.6 | 34.6 | 52.0 |

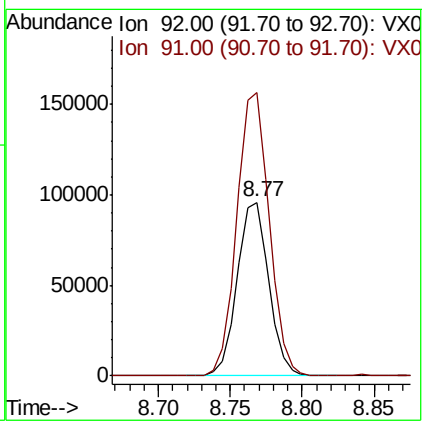


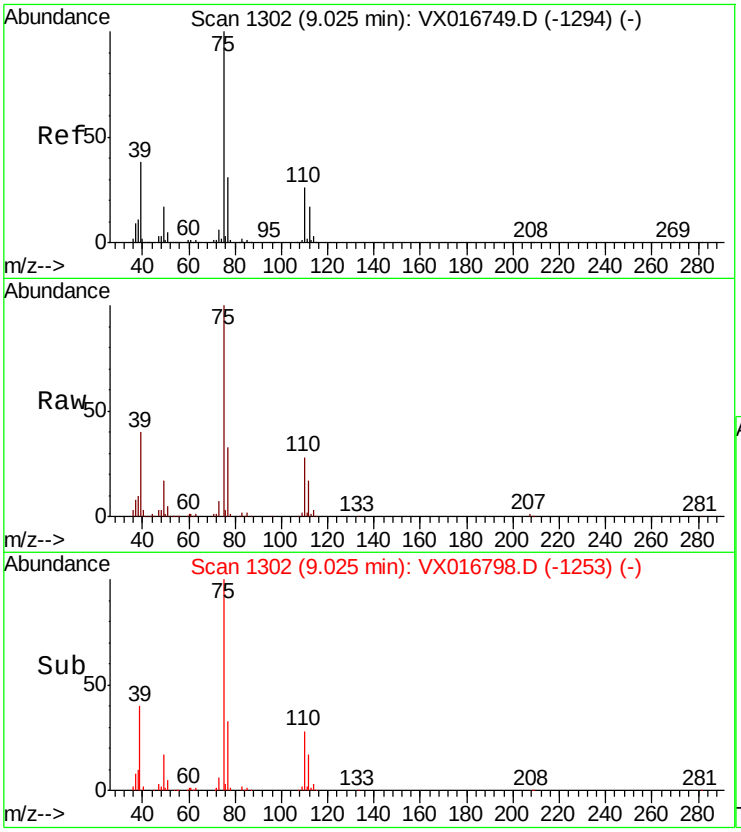




#52
Toluene
Concen: 18.422 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 92 Resp: 145948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 167.2 | 136.1 | 204.1 |



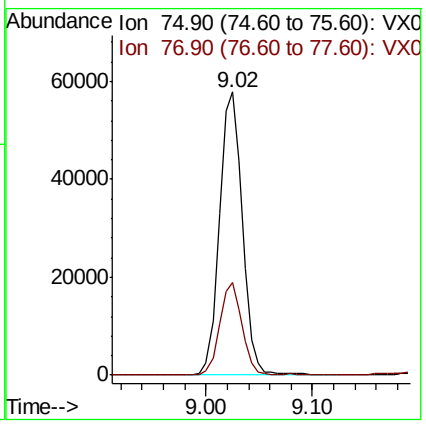


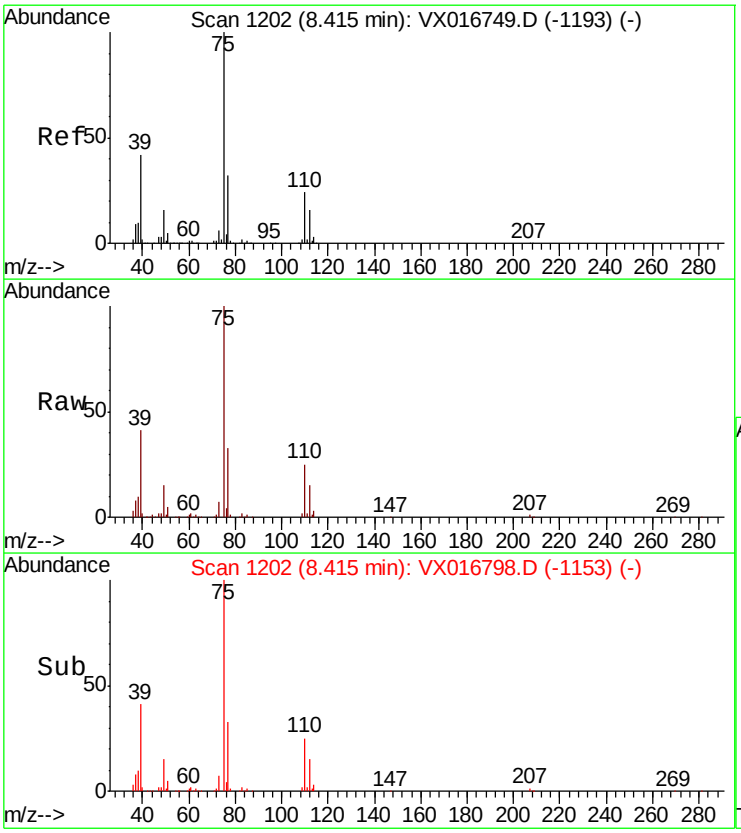

#53
t-1,3-Dichloropropene
Concen: 16.968 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 75 Resp: 87065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.9 | 24.7 | 37.1 |

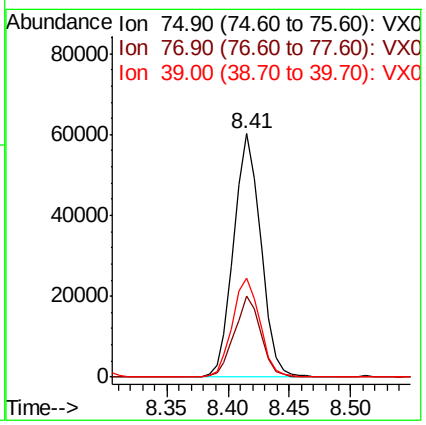


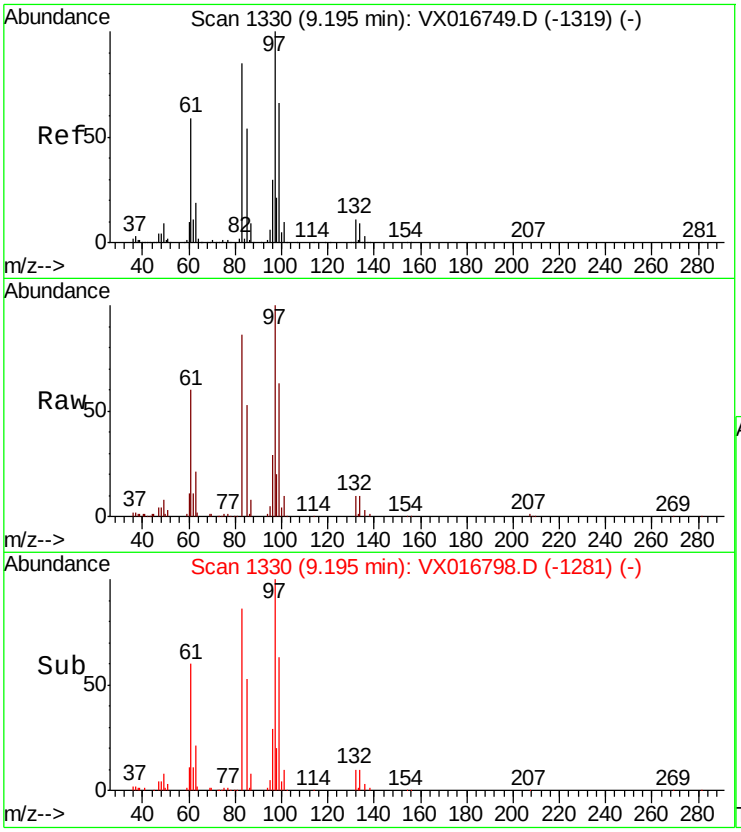




#54
cis-1,3-Dichloropropene
Concen: 17.331 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 75 Resp: 92763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.0 | 25.3 | 37.9 |
| 39 | 40.7 | 33.7 | 50.5 |



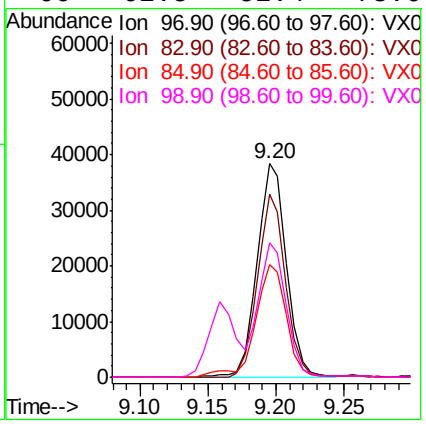


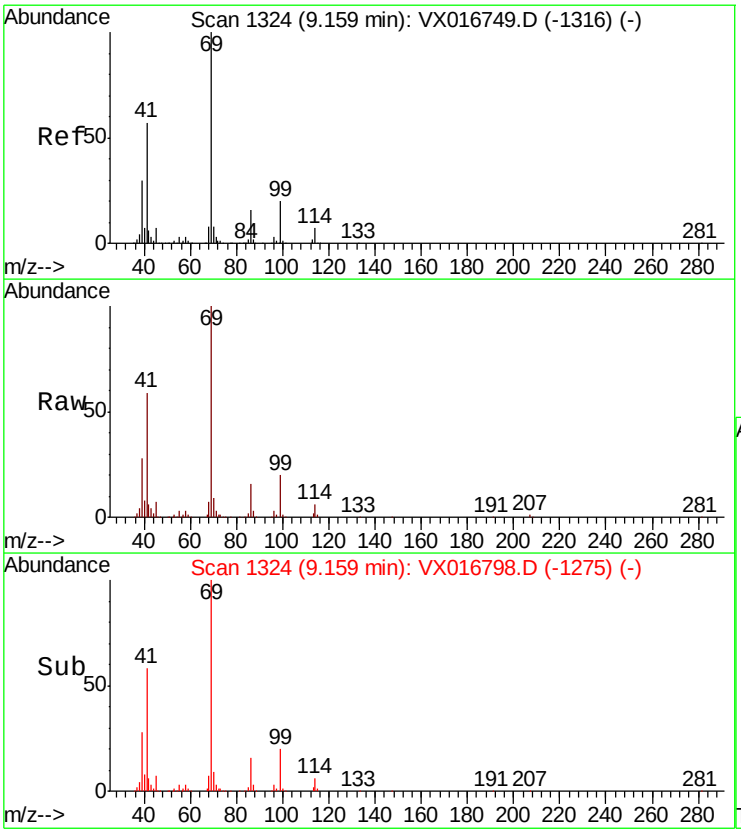

#55
1,1,2-Trichloroethane
Concen: 18.215 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 97 Resp: 58035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 86.0 | 68.3 | 102.5 |
| 85 | 52.9 | 43.5 | 65.3 |
| 99 | 62.5 | 52.4 | 78.6 |

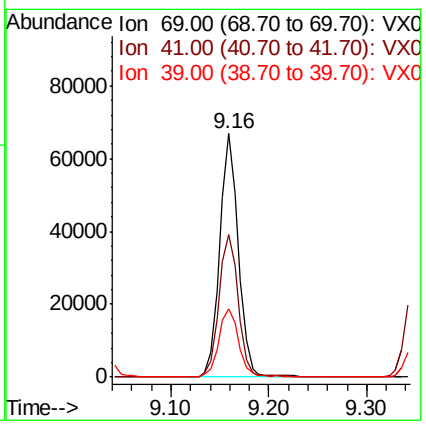


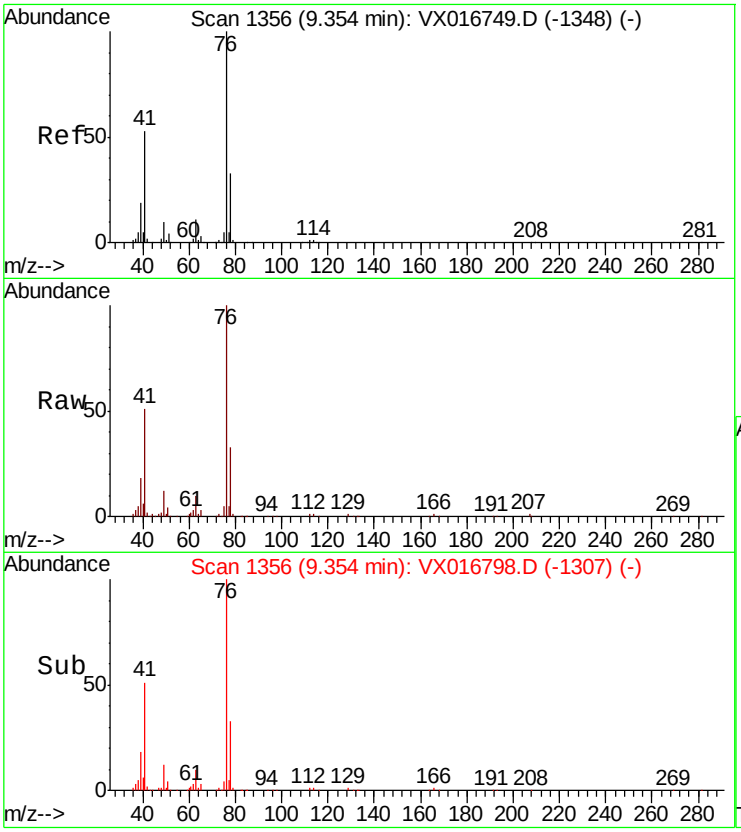




#56
Ethyl methacrylate
Concen: 18.505 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 69 Resp: 88272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 61.3 | 47.1 | 70.7 |
| 39 | 29.9 | 25.0 | 37.6 |



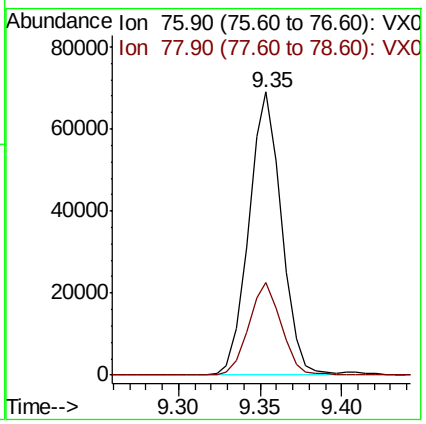


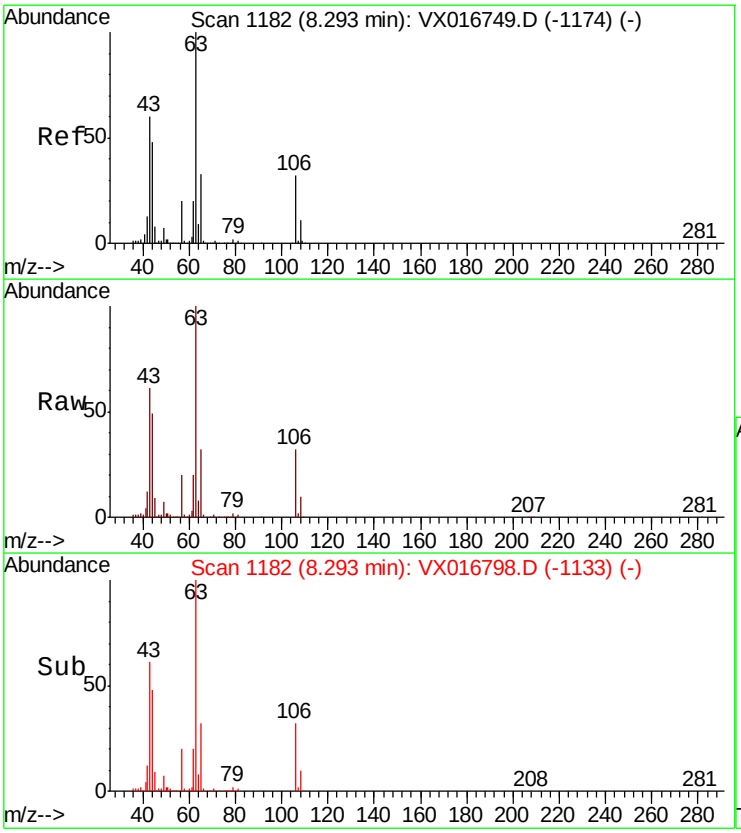

#57
1,3-Dichloropropane
Concen: 17.963 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 76 Resp: 96204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 33.0 | 25.7 | 38.5 |

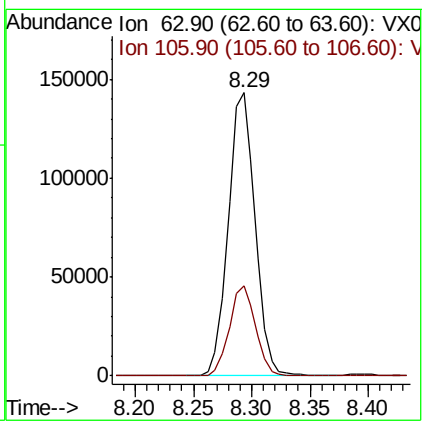


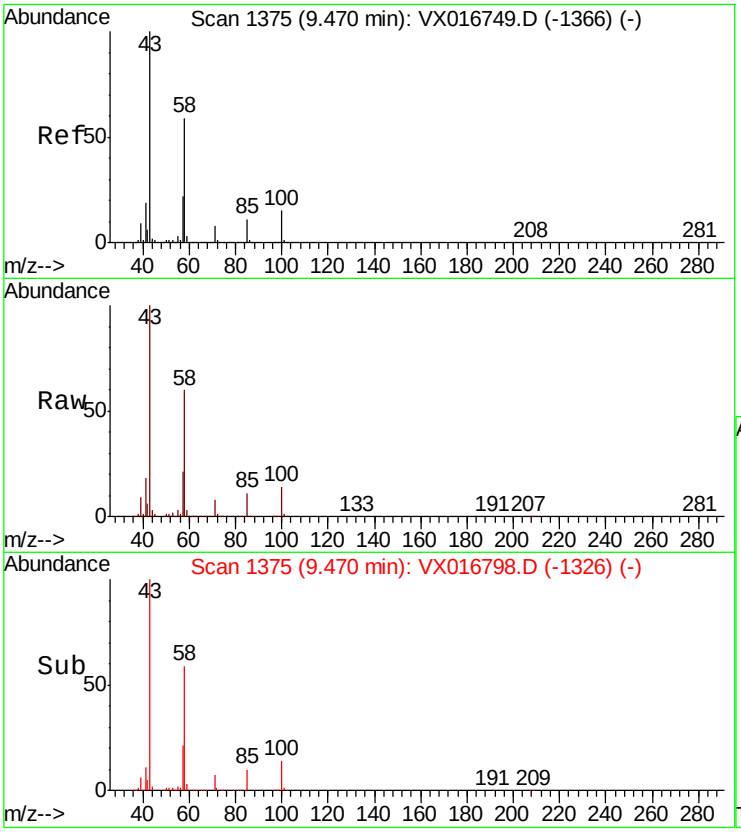




#58
2-Chloroethyl Vinyl ether
Concen: 98.094 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 63 Resp: 230076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 31.2 | 25.5 | 38.3 |



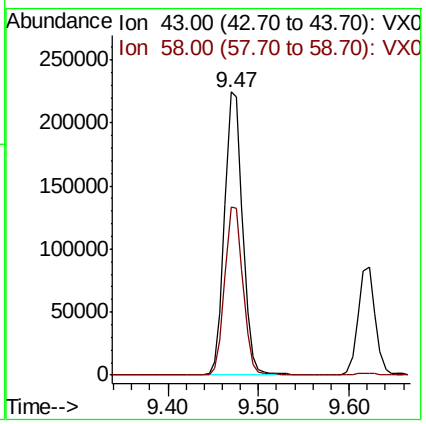


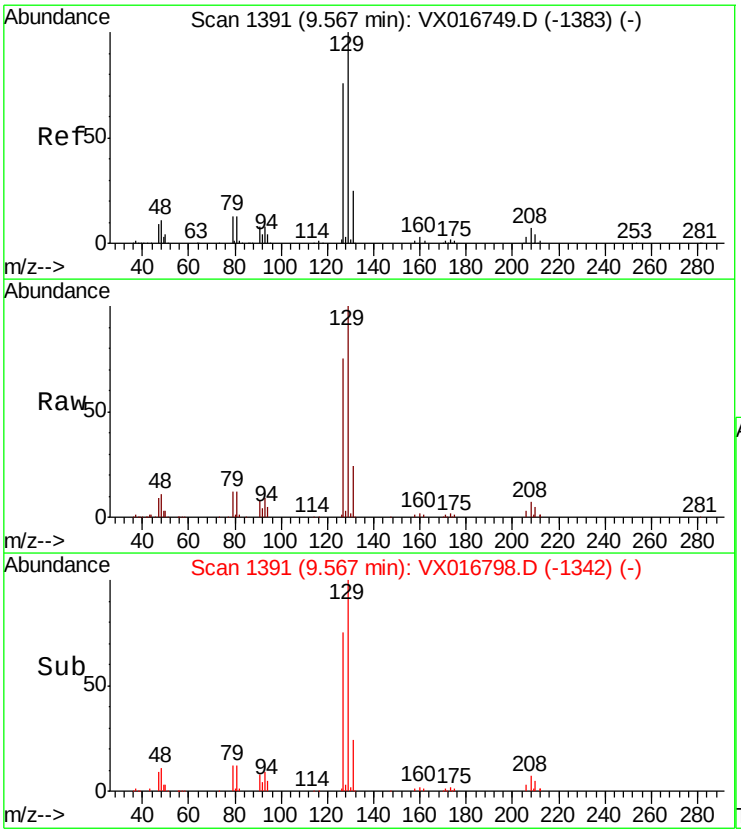

#59
2-Hexanone
Concen: 95.716 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 43 Resp: 313051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 60.1 | 29.9 | 89.8 |

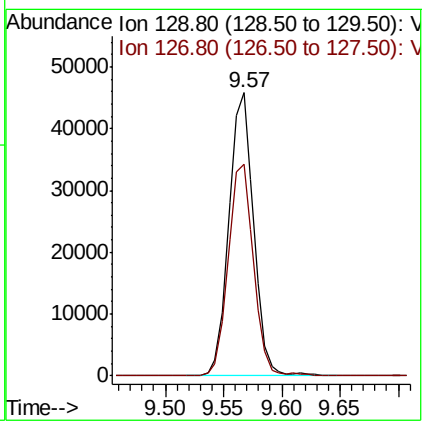


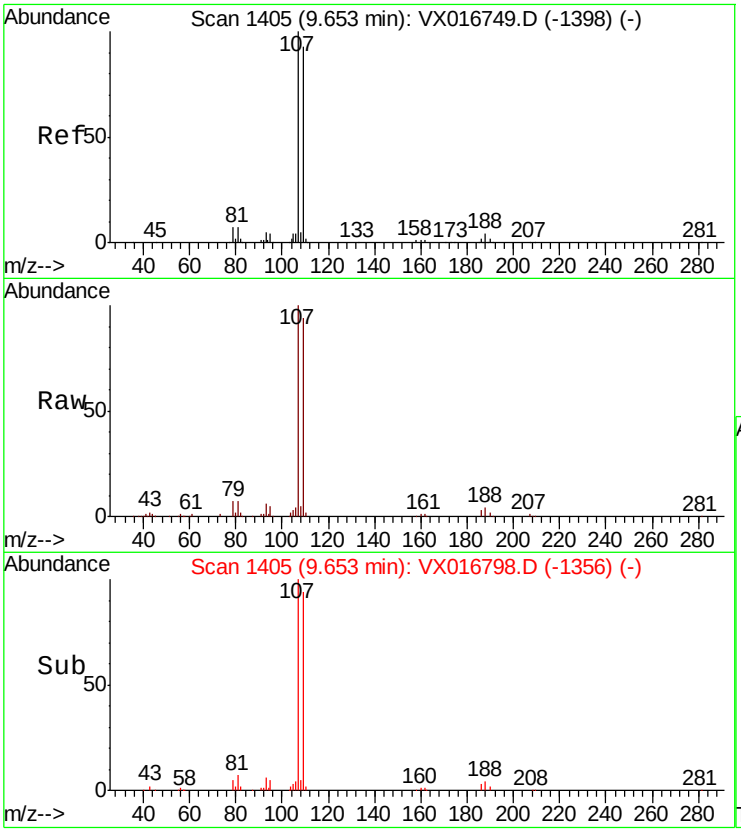




#60
Dibromochloromethane
Concen: 17.939 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:129 Resp: 67549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.1 | 38.7 | 116.1 |



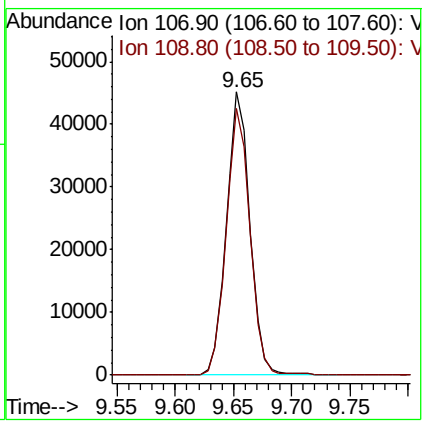


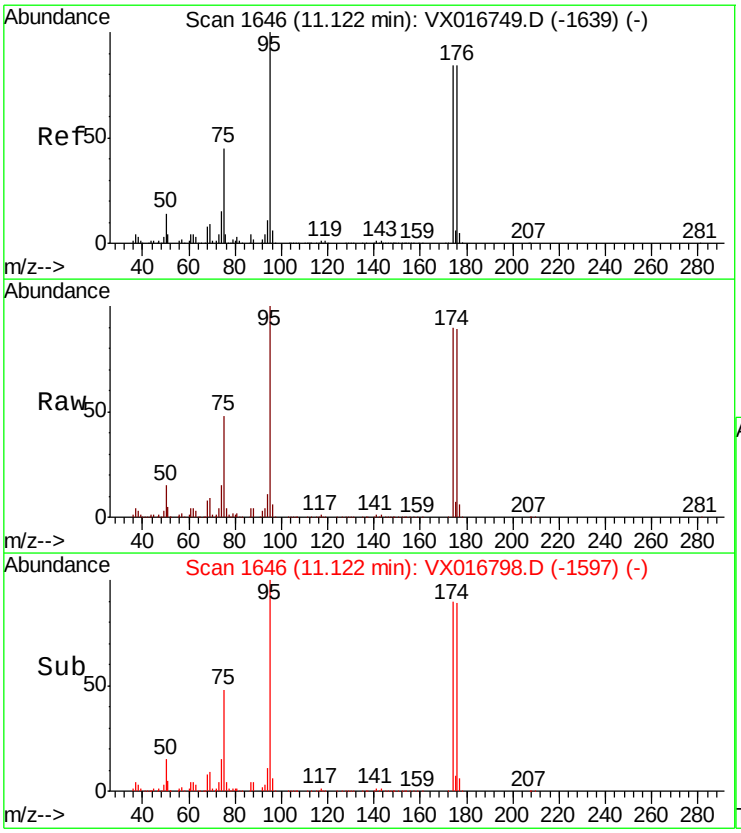

#61
1,2-Dibromoethane
Concen: 18.241 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion:107 Resp: 63337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.5 | 74.2 | 111.4 |

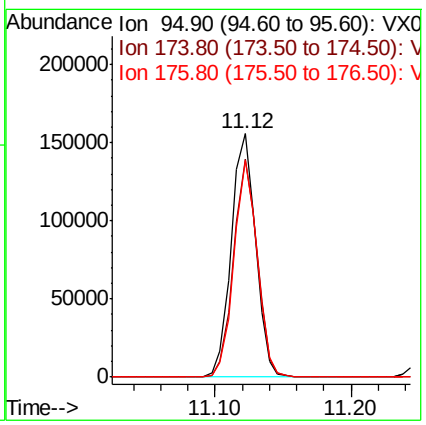


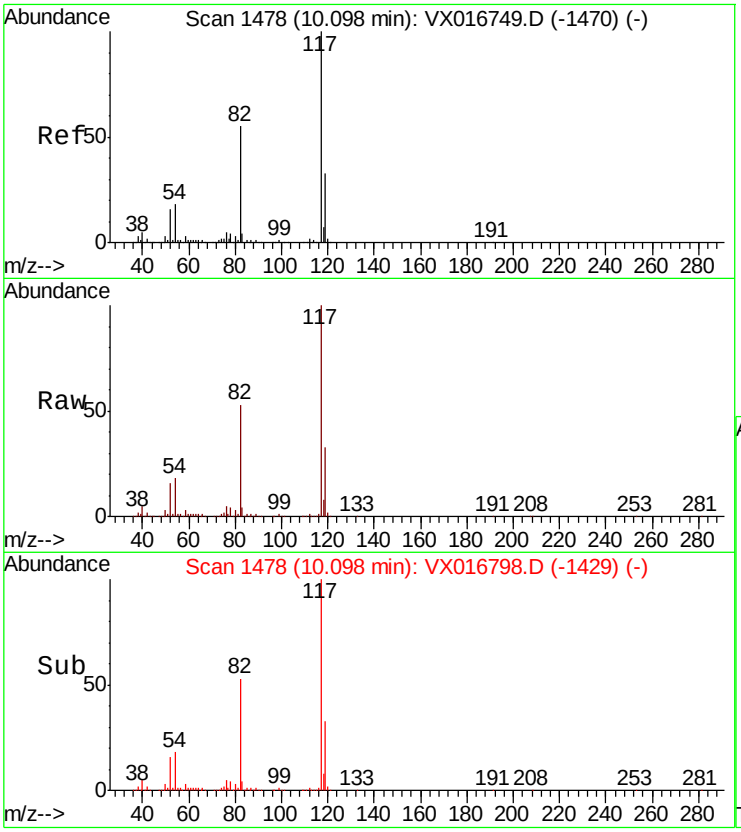




#62
4-Bromofluorobenzene
Concen: 49.435 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 95 Resp: 194996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 87.0 | 0.0 | 171.0 |
| 176 | 85.1 | 0.0 | 166.2 |



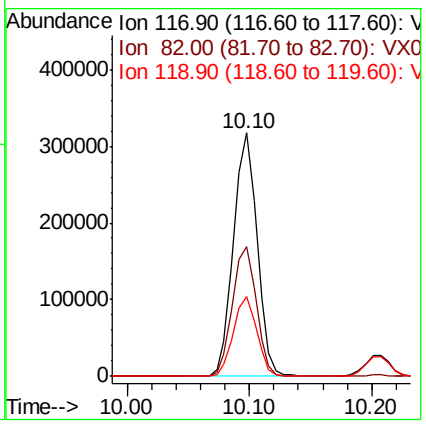


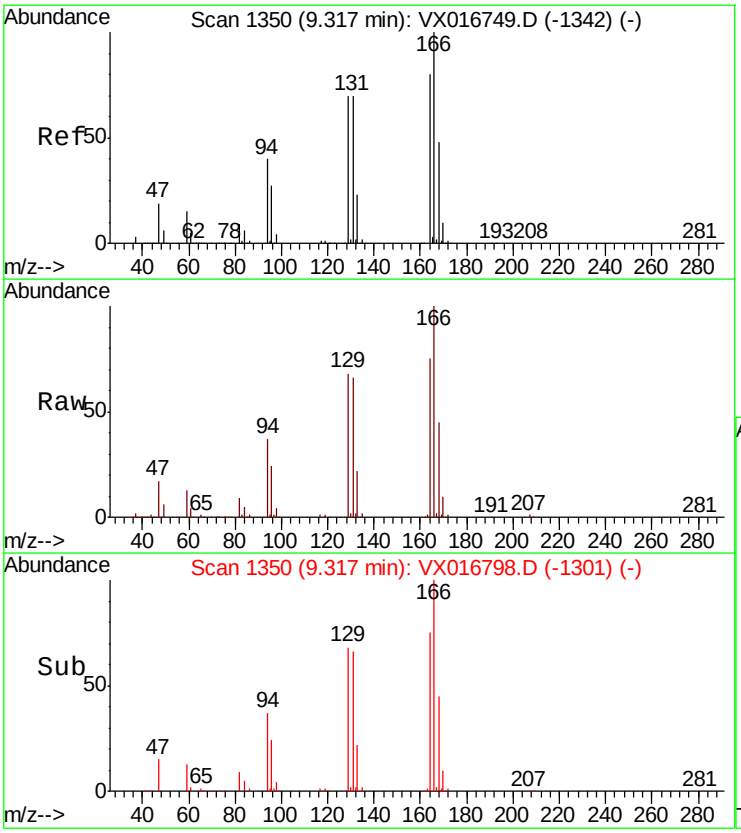

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Tgt Ion:117 Resp: 423170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.4 | 43.8 | 65.6 |
| 119 | 32.9 | 26.2 | 39.4 |

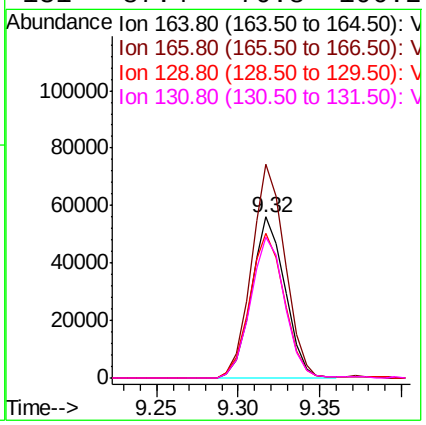


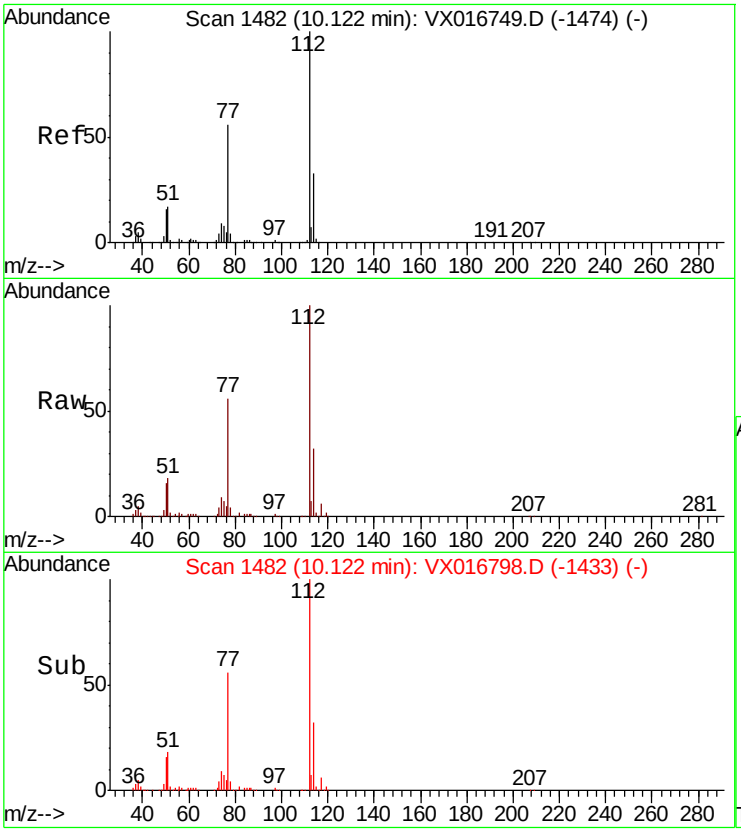




#64
Tetrachloroethene
Concen: 19.709 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:164 Resp: 80087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 132.5 | 100.6 | 150.8 |
| 129 | 89.5 | 70.1 | 105.1 |
| 131 | 87.4 | 70.8 | 106.2 |



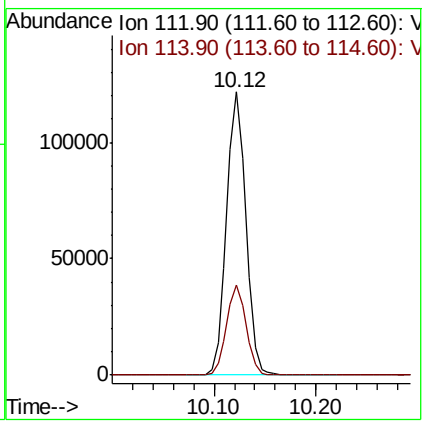


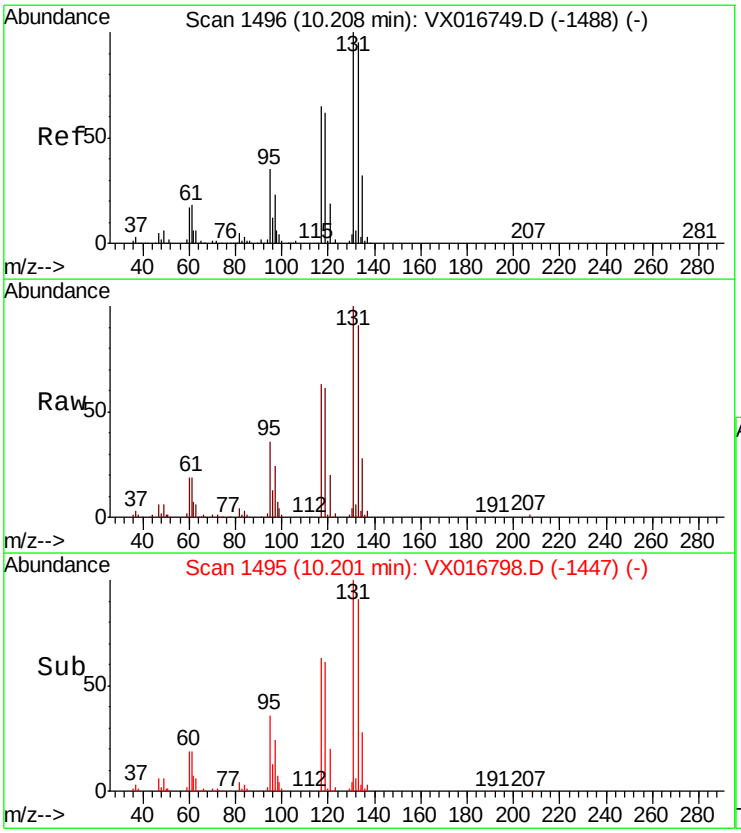

#65
Chlorobenzene
Concen: 18.479 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion:112 Resp: 158675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.7 | 26.2 | 39.4 |

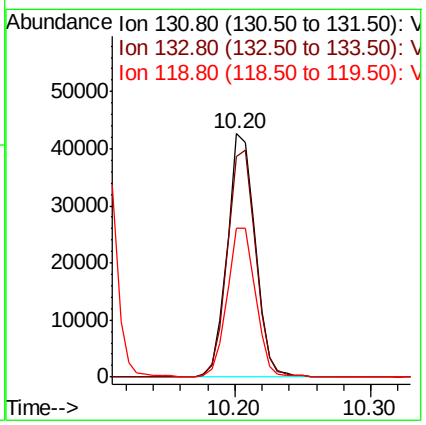


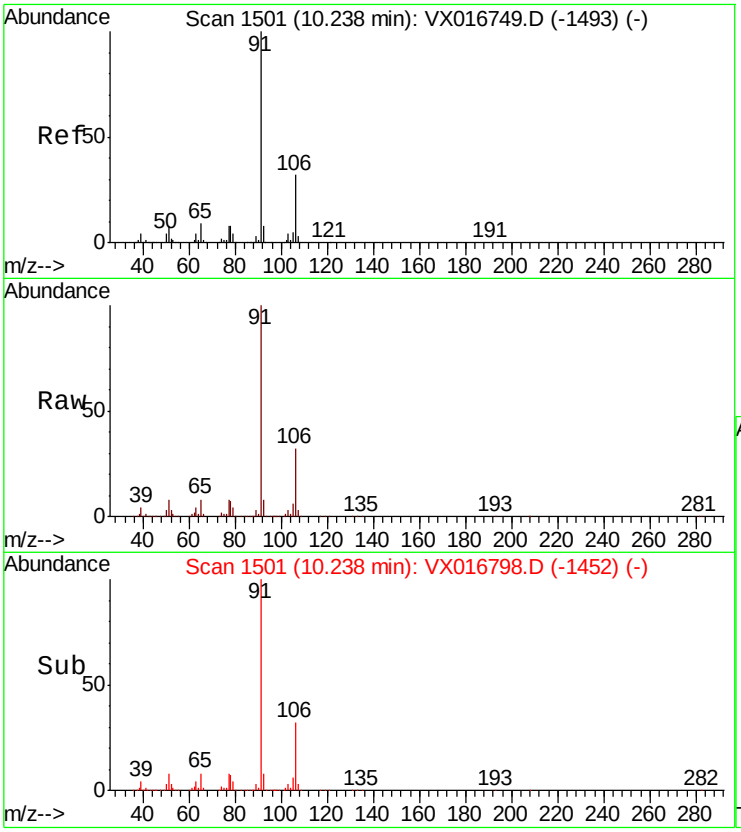




#66
1,1,1,2-Tetrachloroethane
Concen: 17.758 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:131 Resp: 60827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.0 | 46.8 | 140.3 |
| 119 | 62.7 | 31.4 | 94.0 |



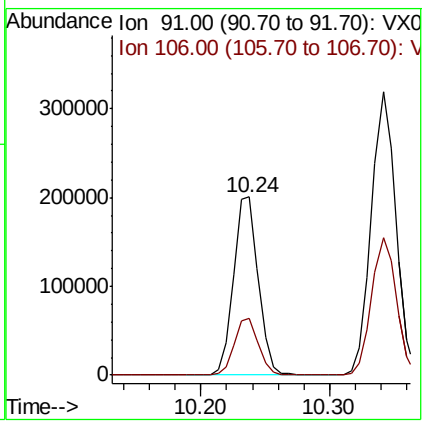


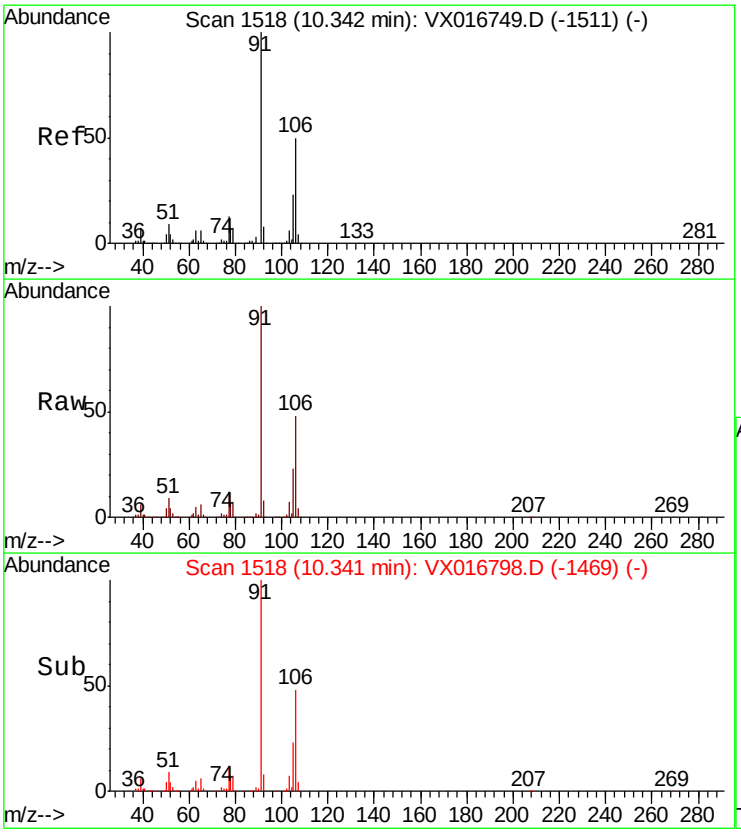

#67
Ethyl Benzene
Concen: 18.525 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 91 Resp: 268909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.1 | 25.3 | 37.9 |

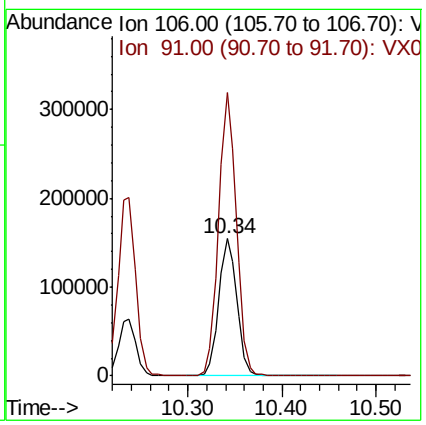


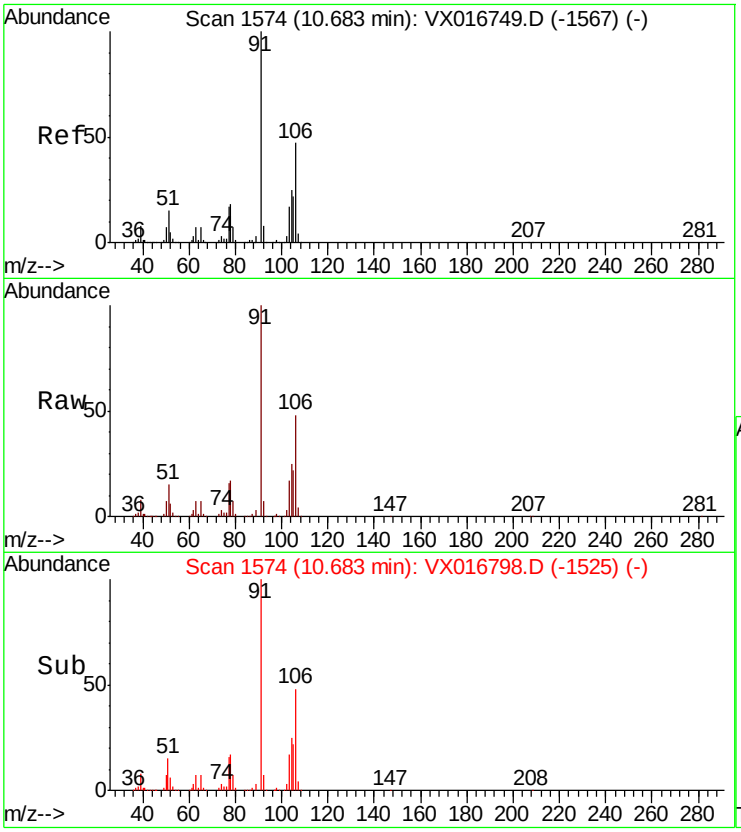




#68
m/p-Xylenes
Concen: 37.302 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:106 Resp: 205300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 203.1 | 161.2 | 241.8 |



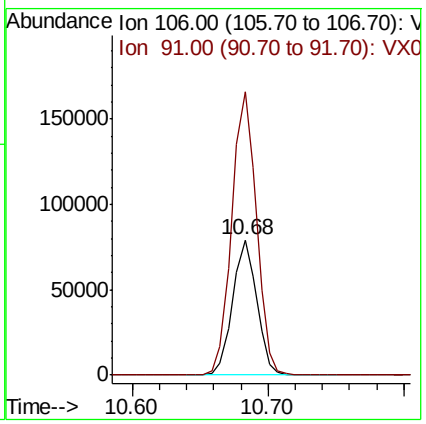


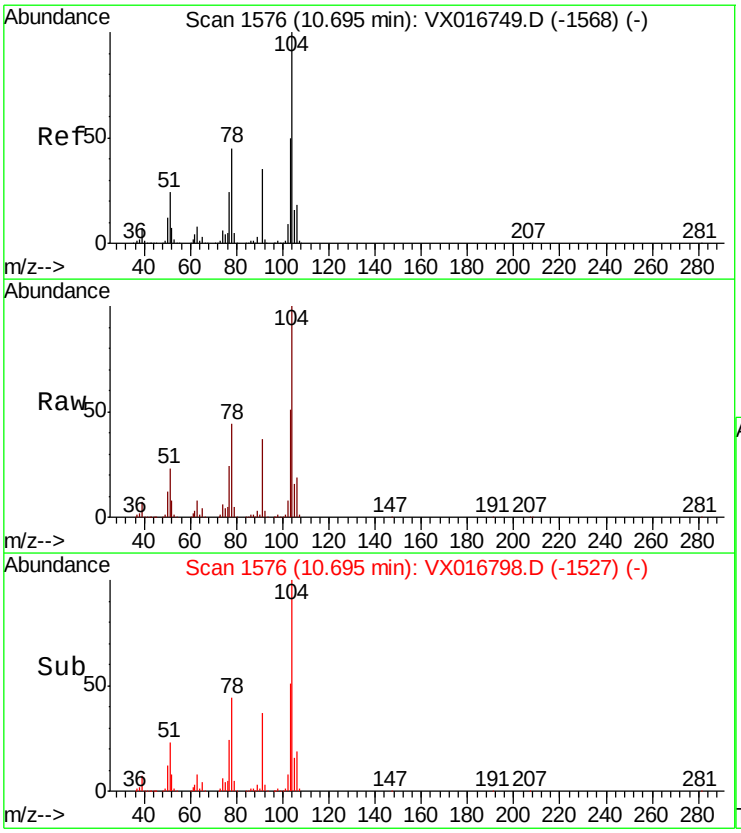

#69
o-Xylene
Concen: 18.440 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Tgt Ion:106 Resp: 97771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 214.3 | 106.9 | 320.8 |

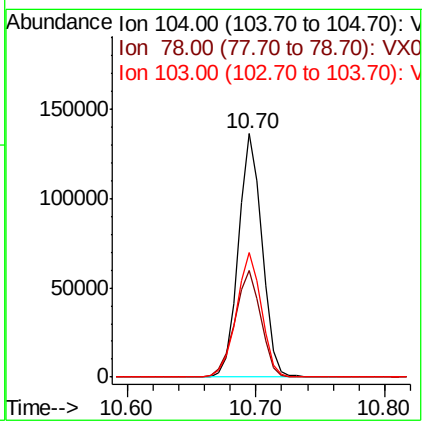


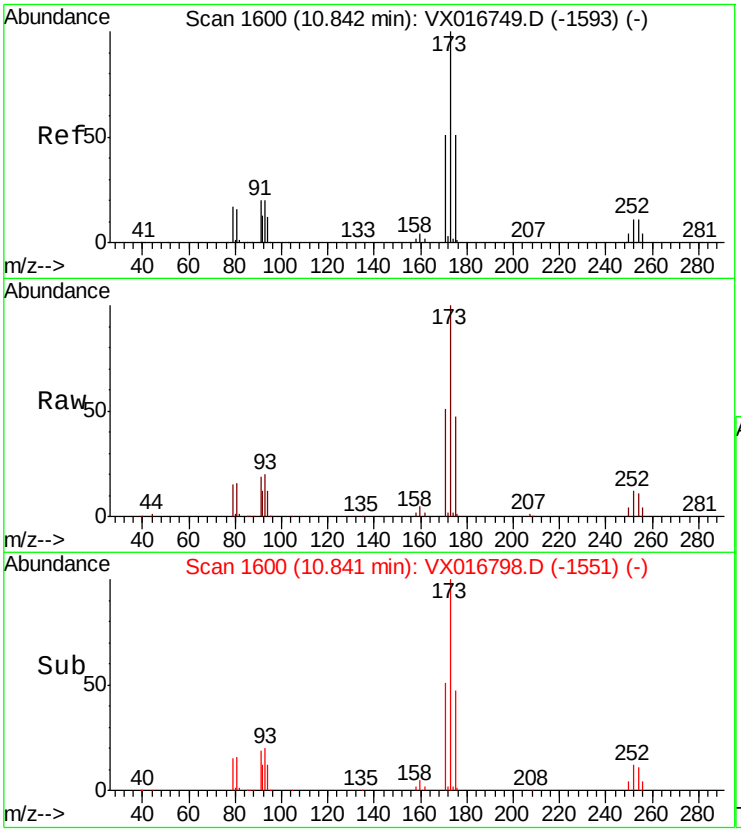




#70
Styrene
Concen: 18.799 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:104 Resp: 172314

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 48.9 | 39.8 | 59.8 |
| 103 | 54.7 | 43.4 | 65.2 |



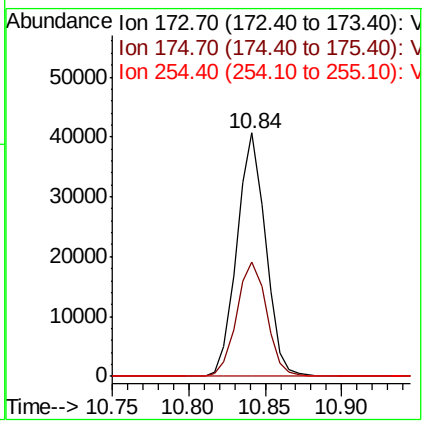


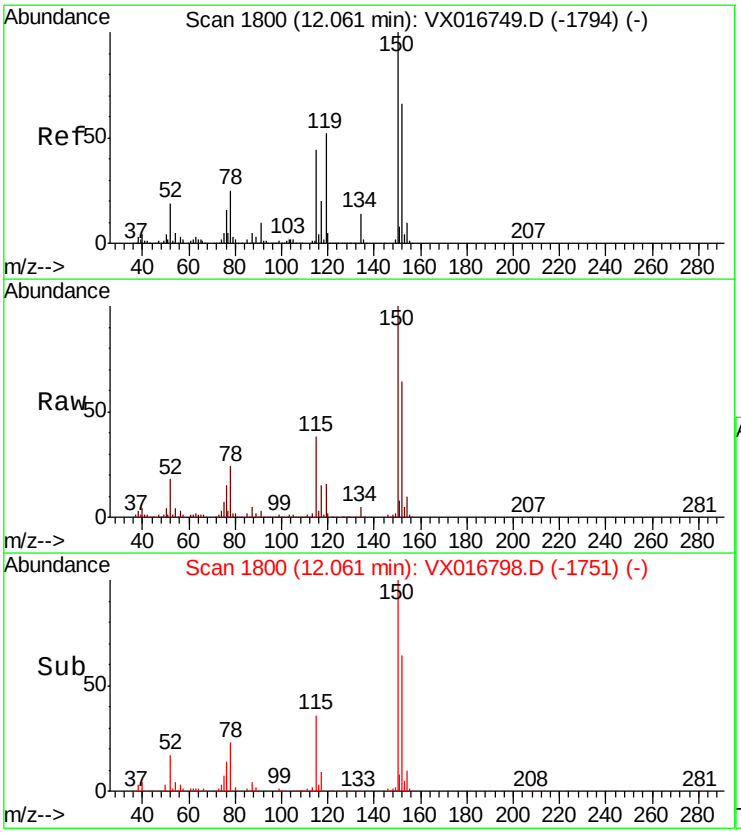

#71
Bromoform
Concen: 18.091 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Tgt Ion:173 Resp: 52873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.8 | 25.1 | 75.4 |
| 254 | 0.0 | 0.1 | 0.1# |

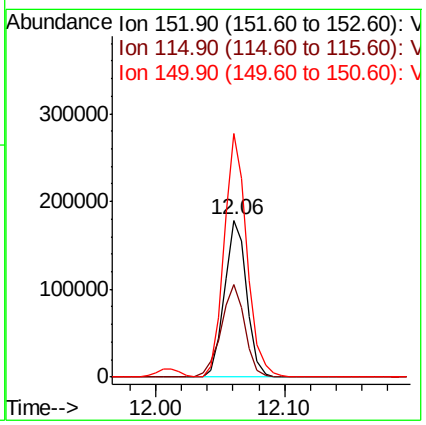


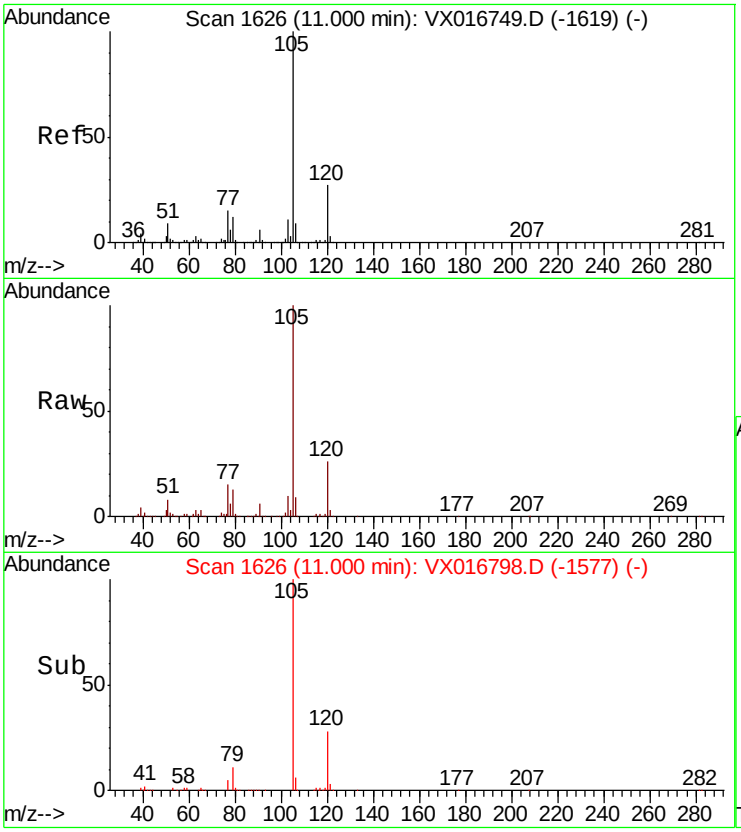




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:152 Resp: 215612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 63.8 | 40.3 | 120.8 |
| 150 | 159.0 | 0.0 | 337.4 |



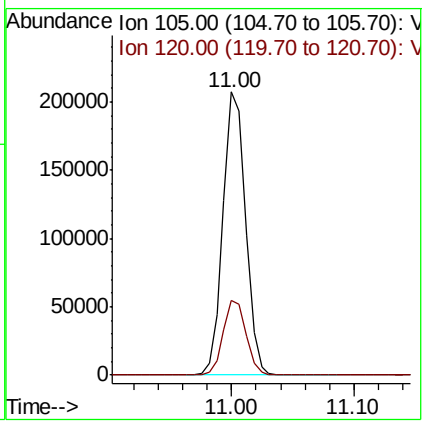


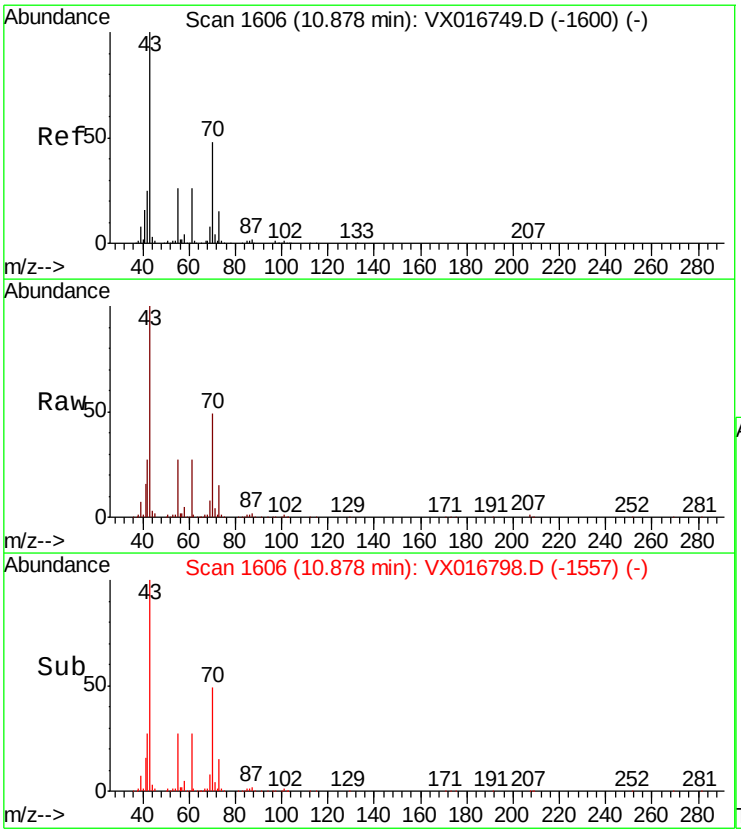

#73
Isopropylbenzene
Concen: 18.734 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Tgt Ion:105 Resp: 265040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.4 | 13.2 | 39.5 |

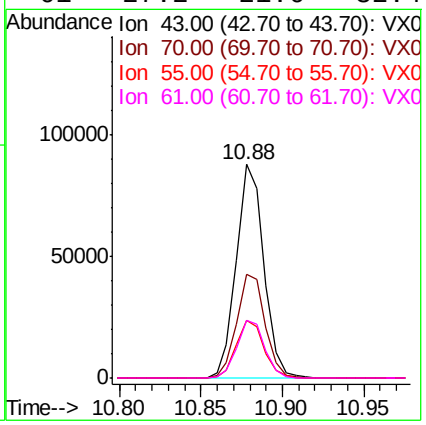


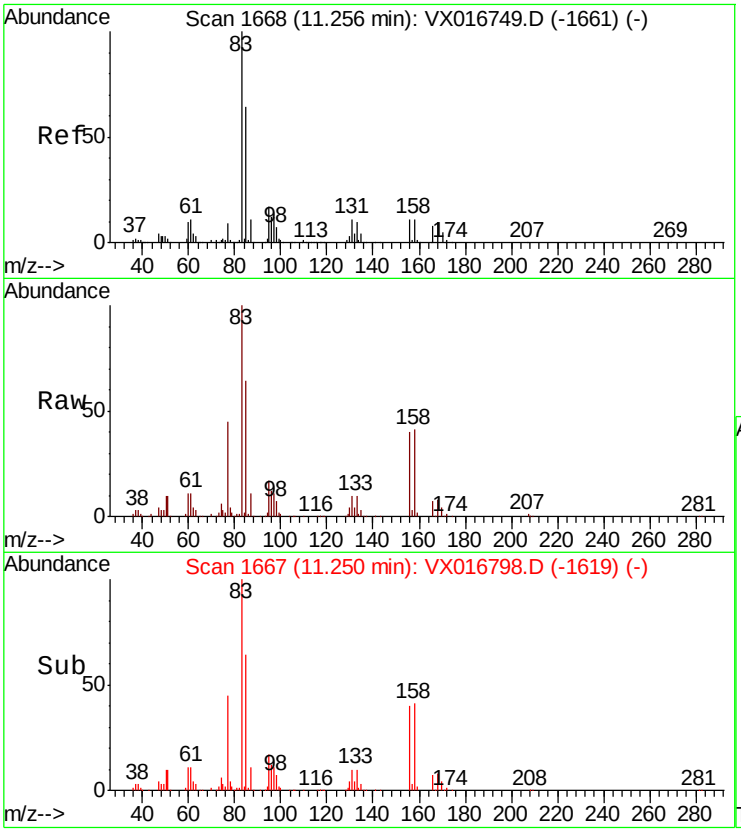




#74
N-amyl acetate
Concen: 18.857 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 43 Resp: 103687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 50.1 | 39.8 | 59.6 |
| 55 | 27.4 | 21.7 | 32.5 |
| 61 | 27.2 | 21.6 | 32.4 |



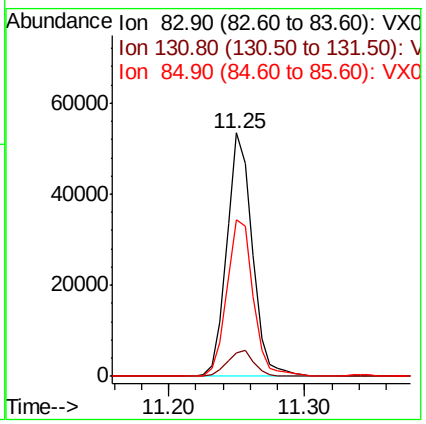


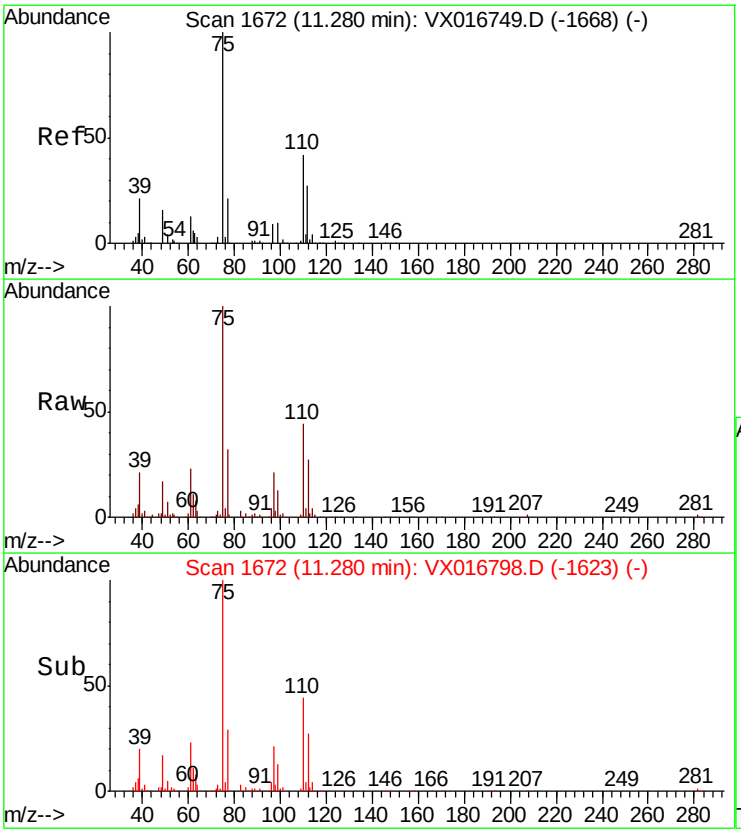

#75
1,1,2,2-Tetrachloroethane
Concen: 16.728 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Tgt Ion: 83 Resp: 69618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.1 | 5.7 | 17.0 |
| 85 | 66.7 | 32.4 | 97.2 |

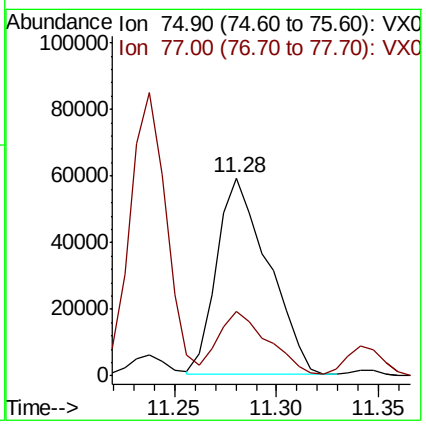


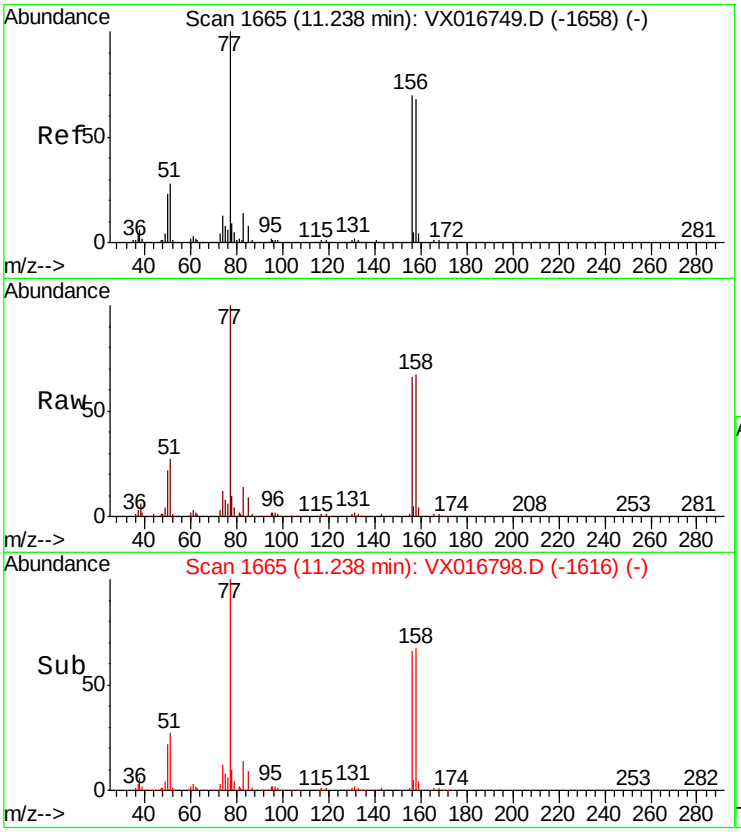




#76
1,2,3-Trichloropropane
Concen: 22.873 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 75 Resp: 103712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 20.3 | 60.9 |



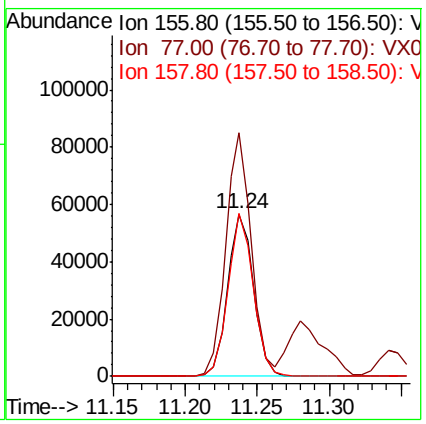


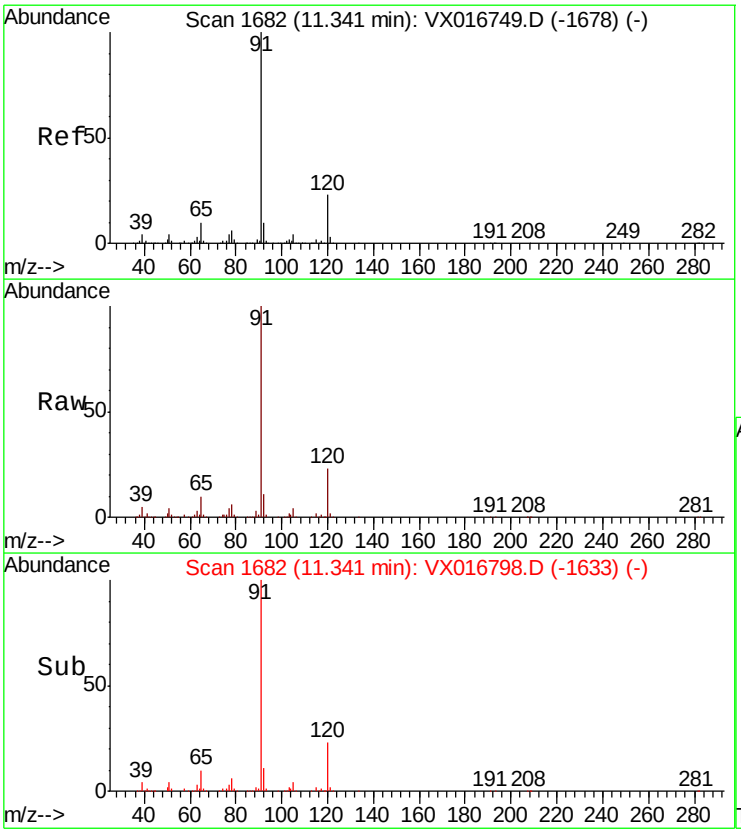

#77
Bromobenzene
Concen: 17.869 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Tgt Ion:156 Resp: 71380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 148.2 | 73.2 | 219.6 |
| 158 | 98.2 | 48.8 | 146.4 |

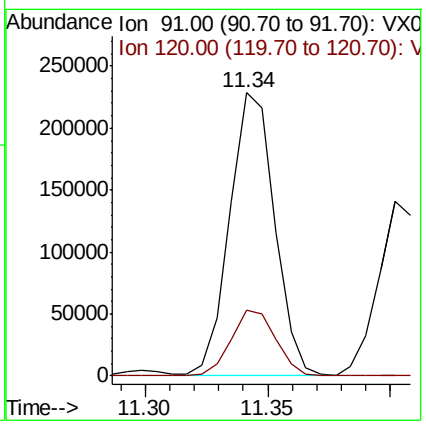


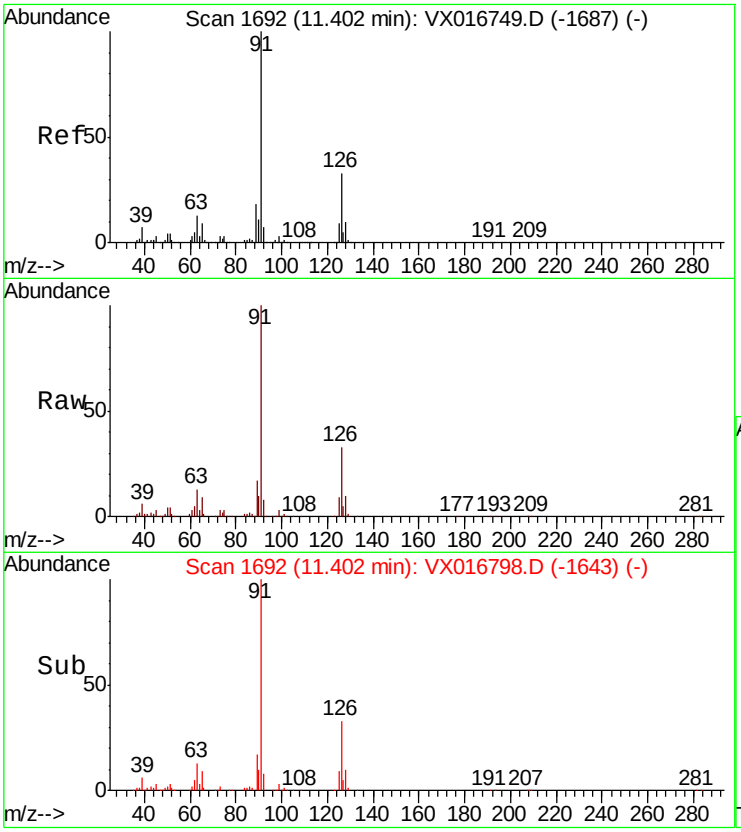




#78
n-propylbenzene
Concen: 18.892 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 91 Resp: 290266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.5 | 12.0 | 36.0 |



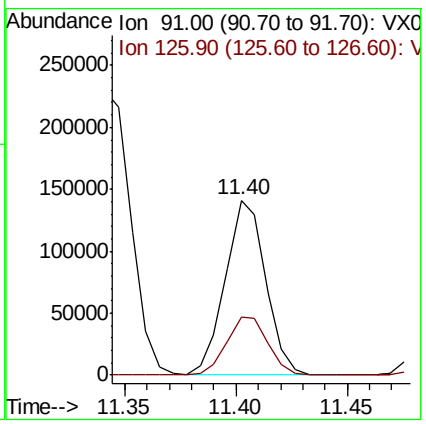


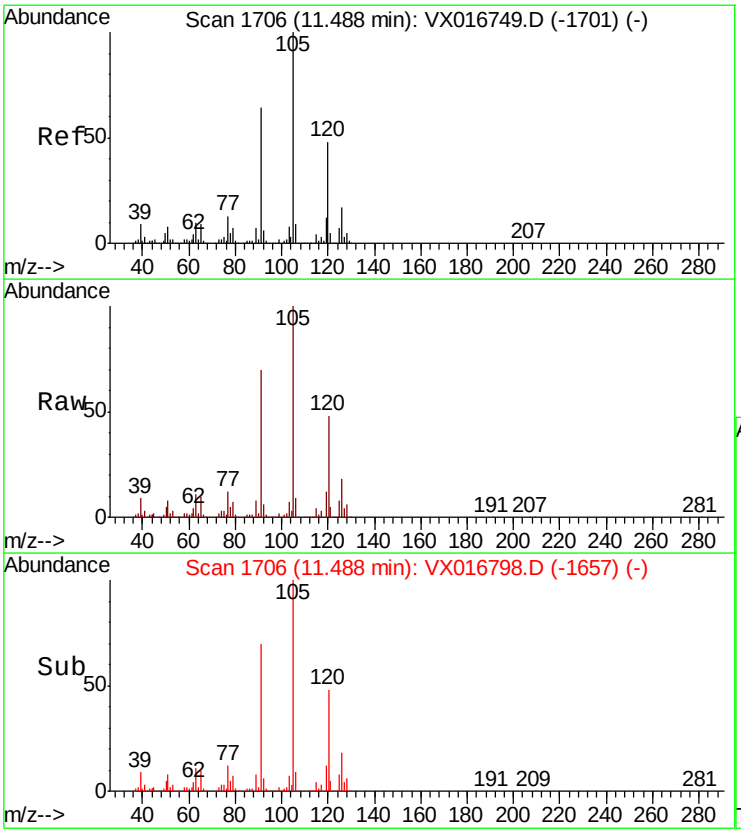

#79
2-Chlorotoluene
Concen: 18.258 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 91 Resp: 177386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.3 | 17.2 | 51.5 |

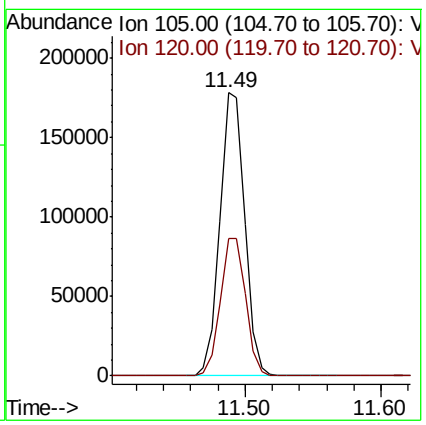


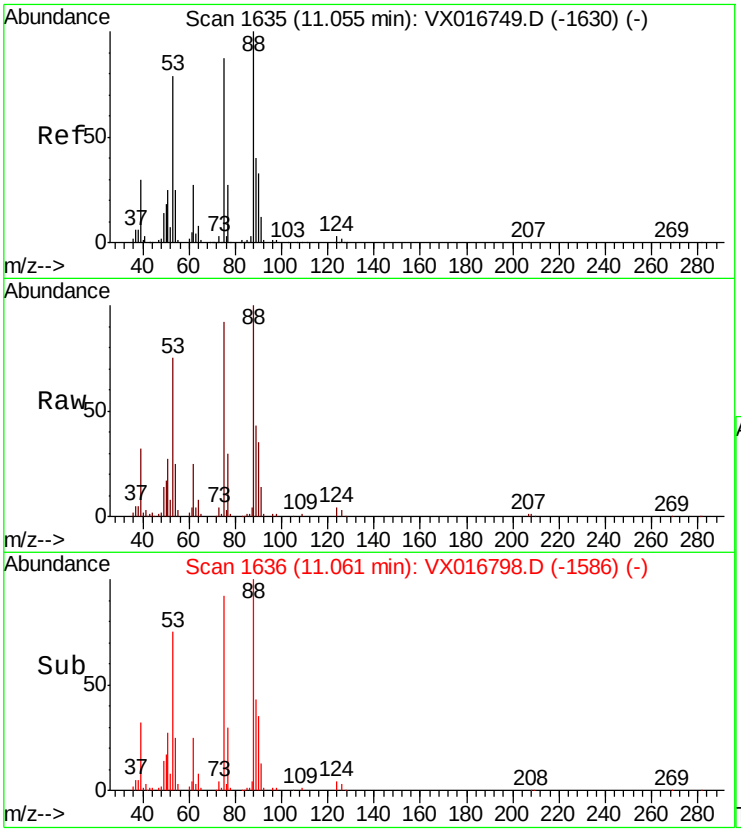




#80
1,3,5-Trimethylbenzene
Concen: 18.979 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:105 Resp: 225082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.3 | 24.4 | 73.4 |



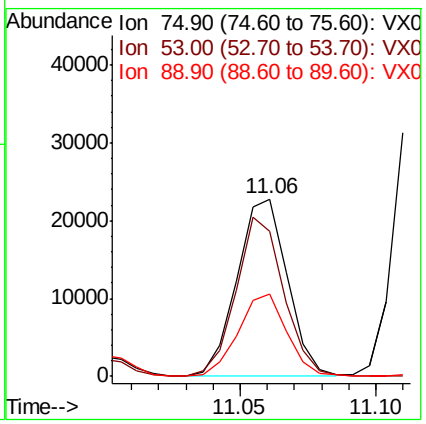


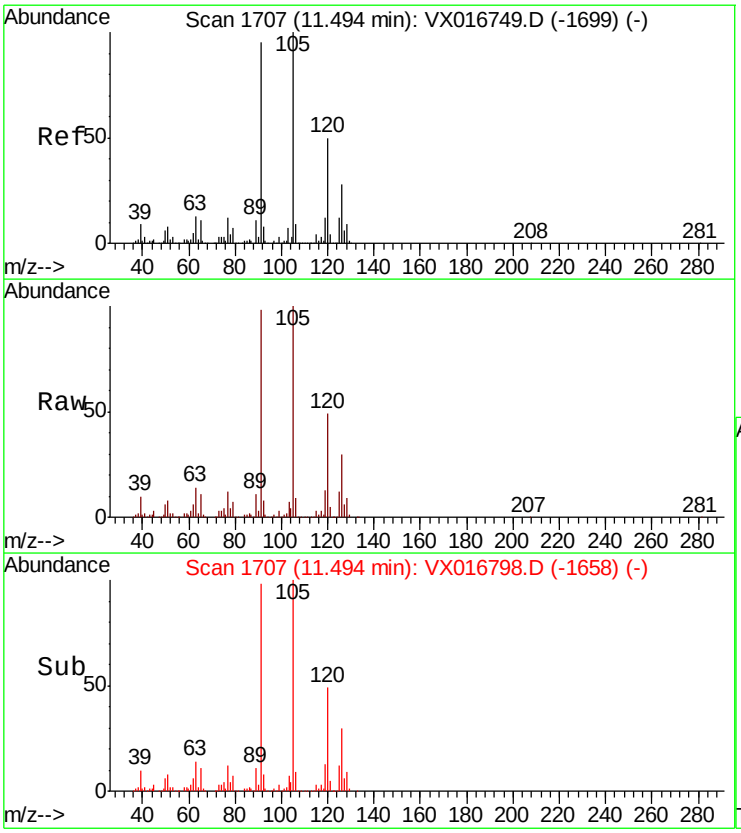

#81
trans-1,4-Dichloro-2-butene
Concen: 16.011 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion: 75 Resp: 28837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 86.4 | 71.4 | 107.0 |
| 89 | 45.6 | 39.1 | 58.7 |

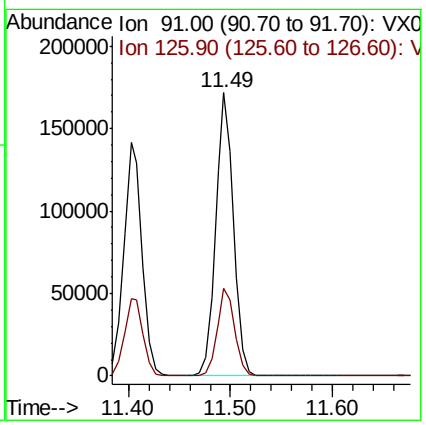


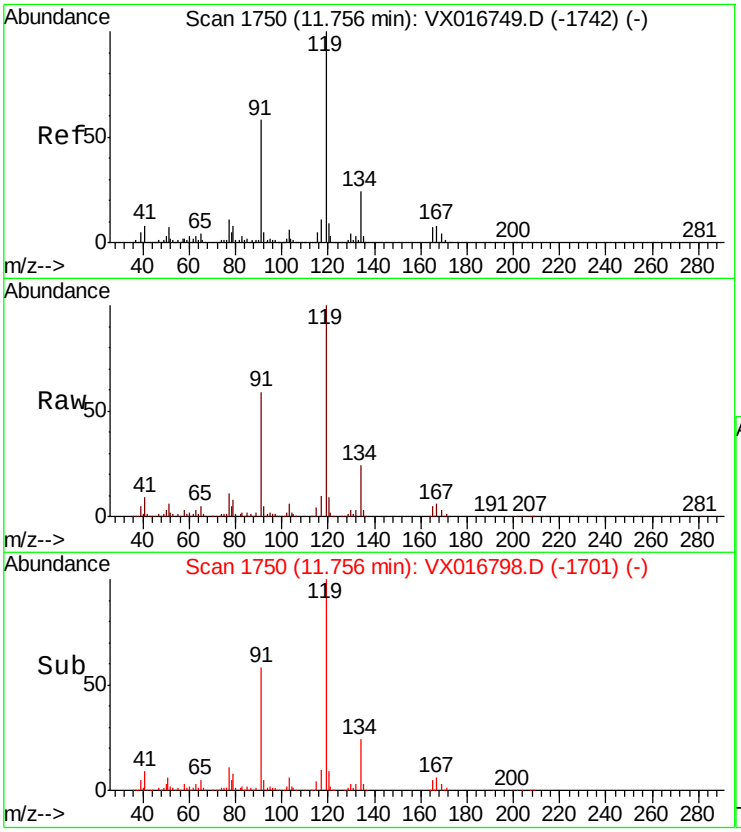




#82
4-Chlorotoluene
Concen: 18.481 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 91 Resp: 210171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.5 | 15.2 | 45.6 |



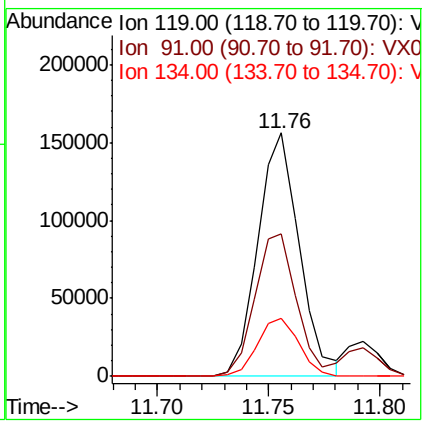


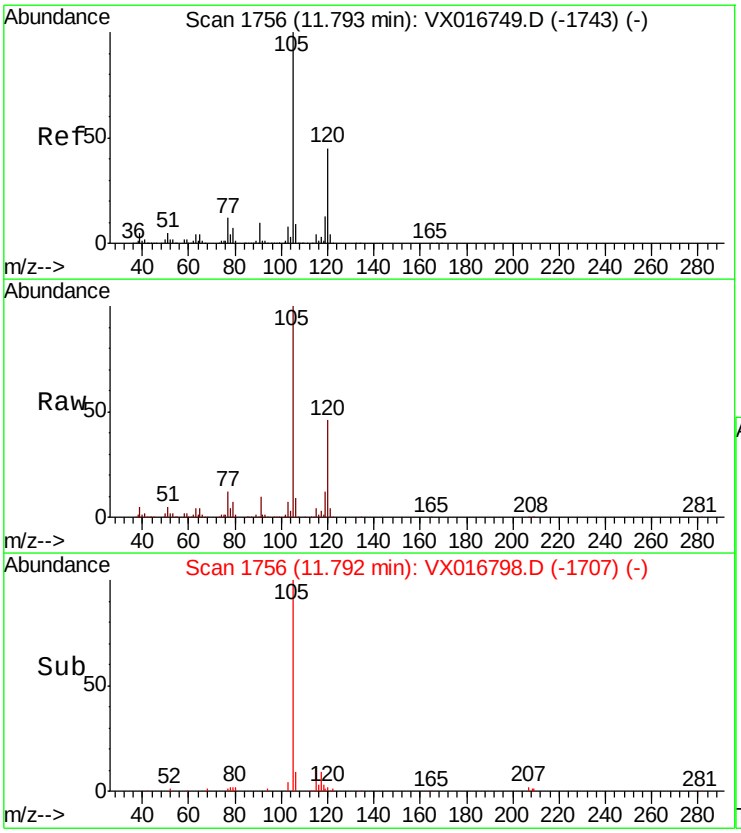

#83
tert-Butylbenzene
Concen: 18.622 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Tgt Ion:119 Resp: 202084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 58.6 | 29.3 | 88.0 |
| 134 | 23.9 | 11.8 | 35.3 |

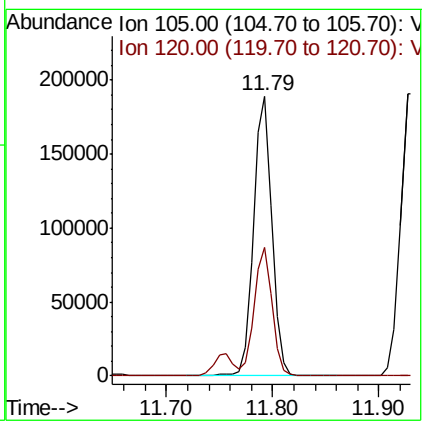


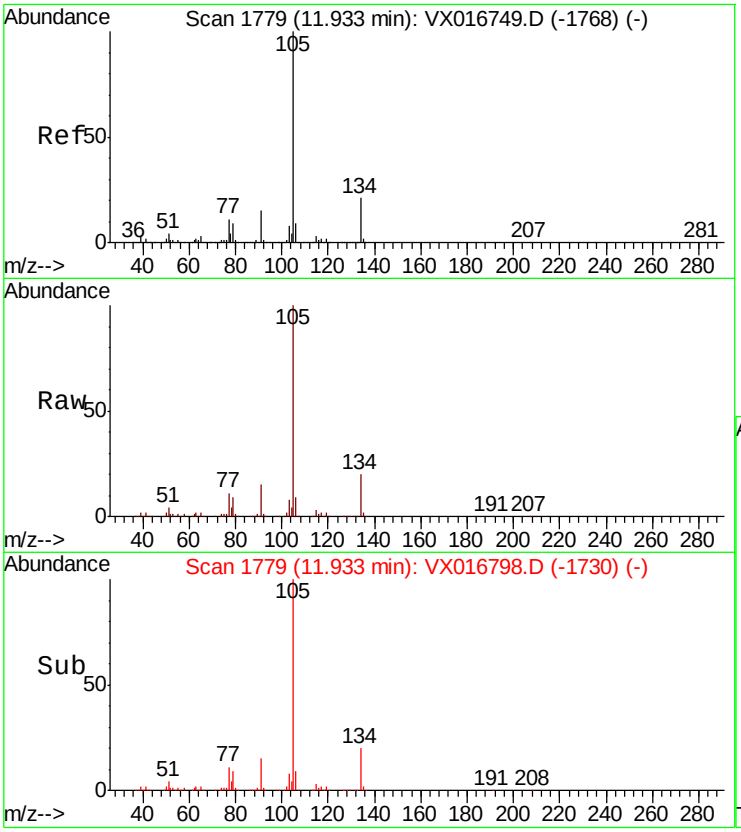




#84
1,2,4-Trimethylbenzene
Concen: 19.006 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:105 Resp: 228024

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.8 | 22.6 | 67.8 |



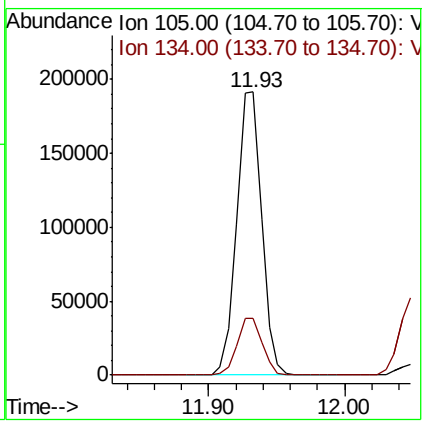


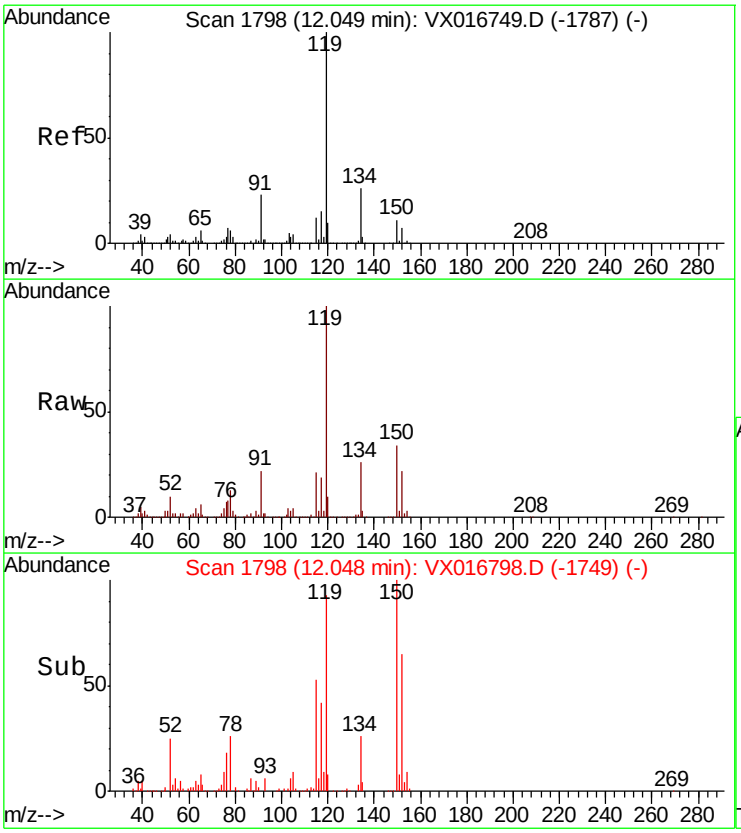

#85
sec-Butylbenzene
Concen: 19.210 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion:105 Resp: 243848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.5 | 10.3 | 30.8 |

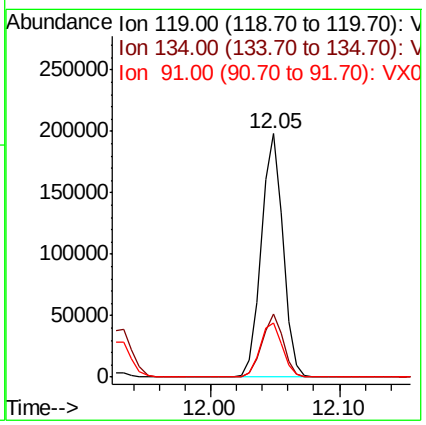


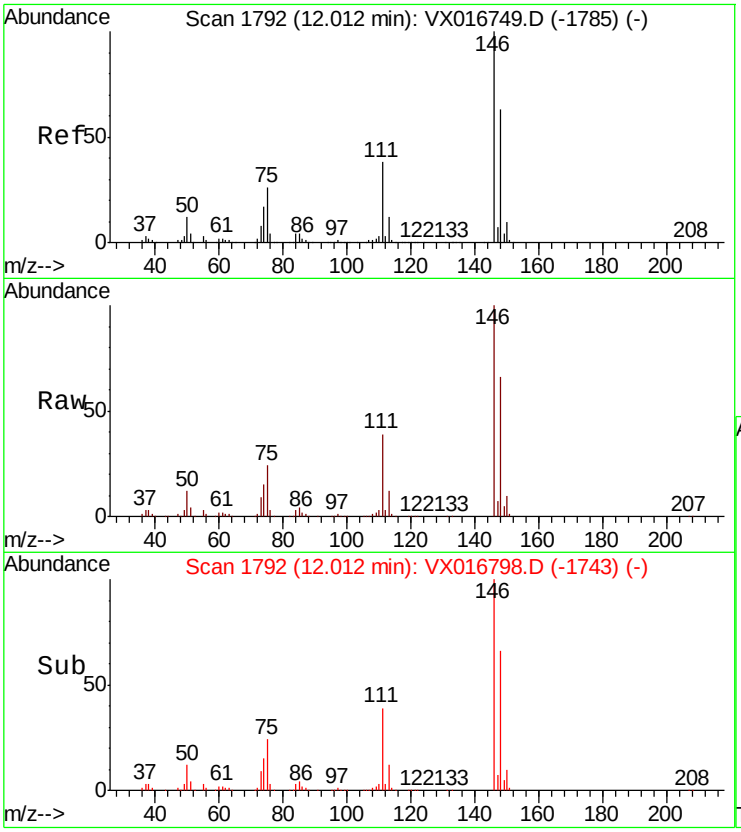




#86
p-Isopropyltoluene
Concen: 18.883 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:119 Resp: 229984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.7 | 13.0 | 38.9 |
| 91 | 22.7 | 11.6 | 34.7 |



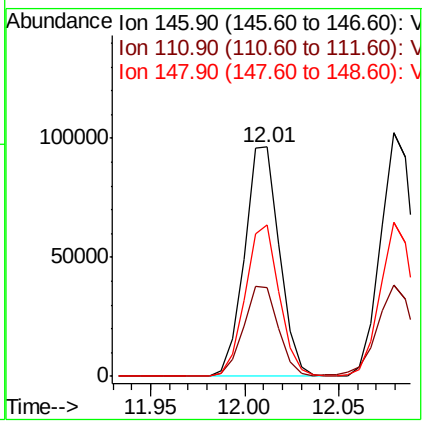


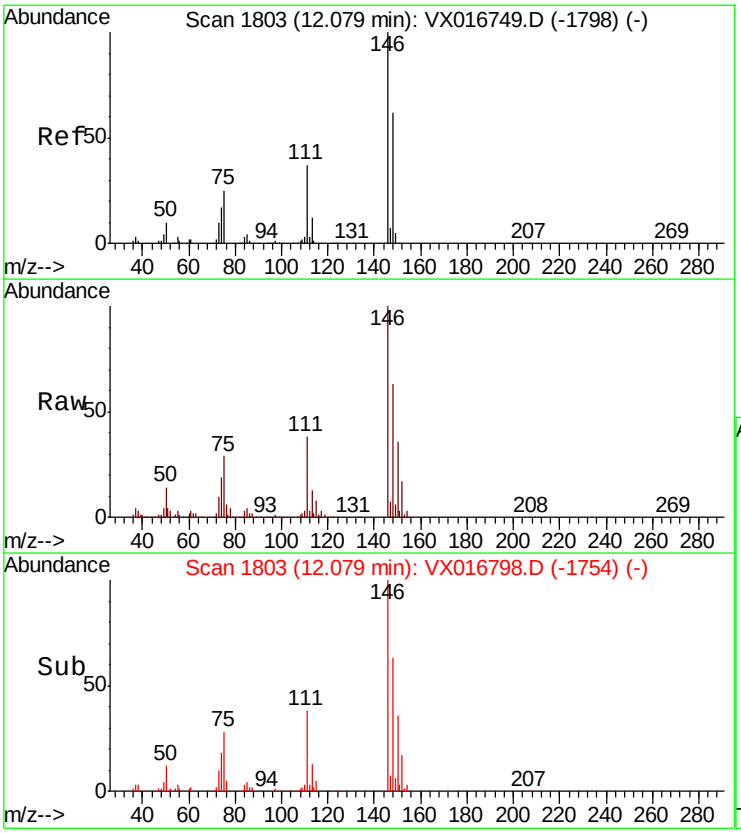

#87
1,3-Dichlorobenzene
Concen: 18.389 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion:146 Resp: 124190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.1 | 19.8 | 59.3 |
| 148 | 64.3 | 31.9 | 95.7 |

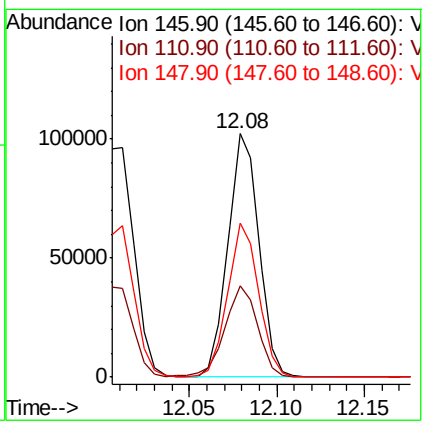


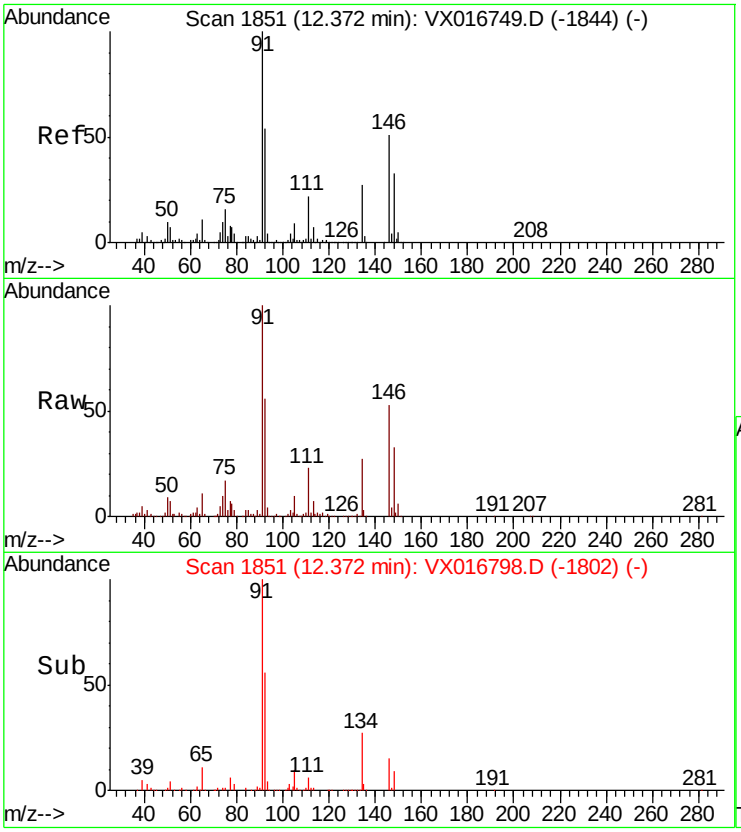




#88
1,4-Dichlorobenzene
Concen: 17.989 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:146 Resp: 125986

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.7 | 19.3 | 57.8 |
| 148 | 63.5 | 32.1 | 96.5 |



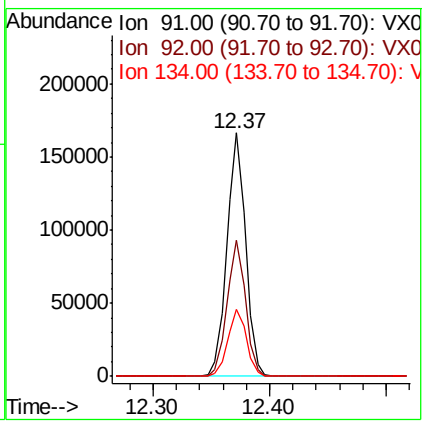


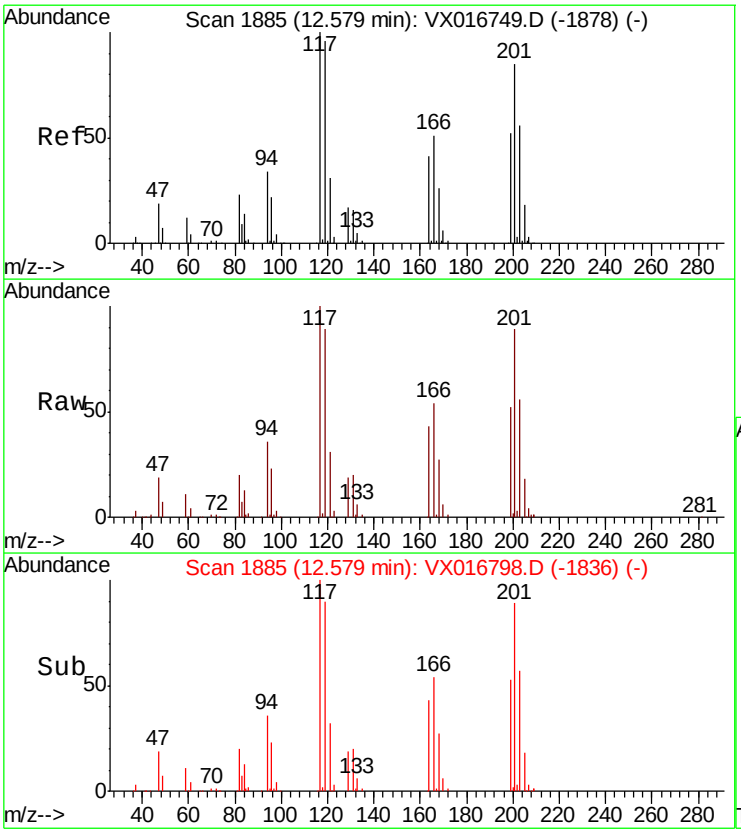

#89
n-Butylbenzene
Concen: 18.378 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :** MSVOA_X
**ClientSampleId :** VX0616WBS02

Tgt Ion: 91 Resp: 184782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 55.2 | 27.0 | 80.8 |
| 134 | 27.6 | 13.7 | 41.0 |

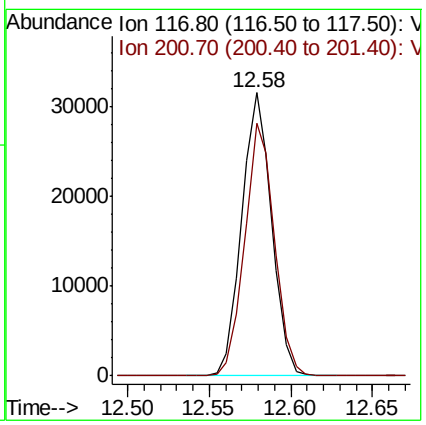


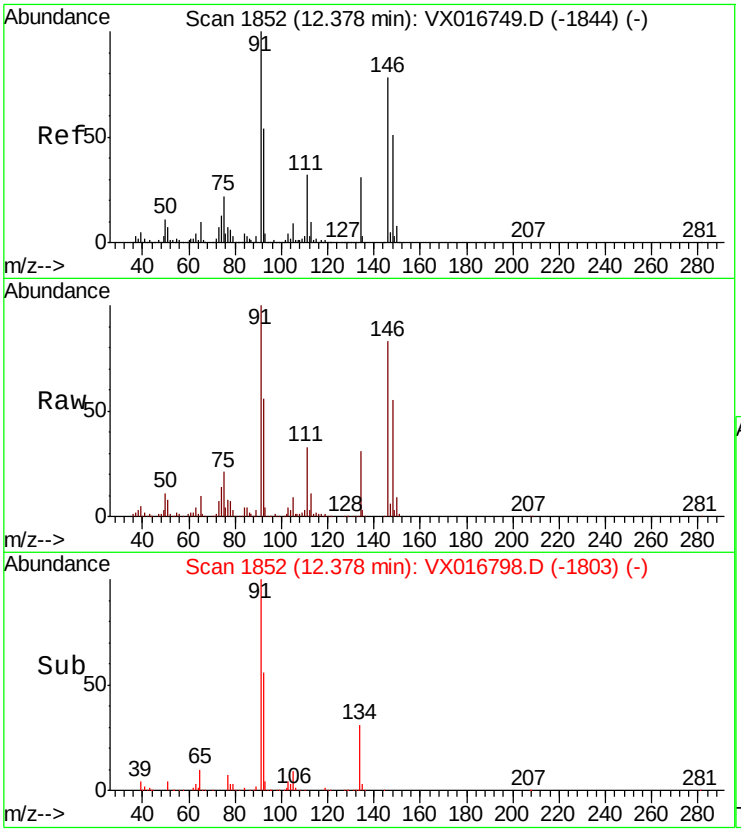




#90
Hexachloroethane
Concen: 17.938 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:117 Resp: 40288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 88.6 | 45.6 | 136.9 |



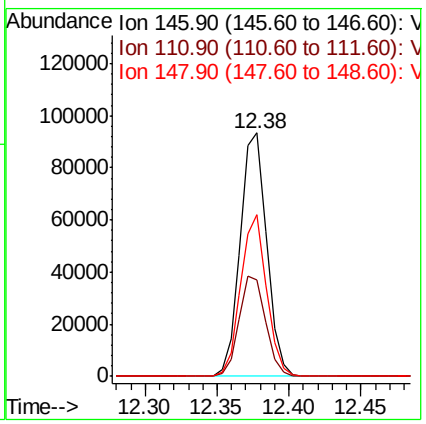


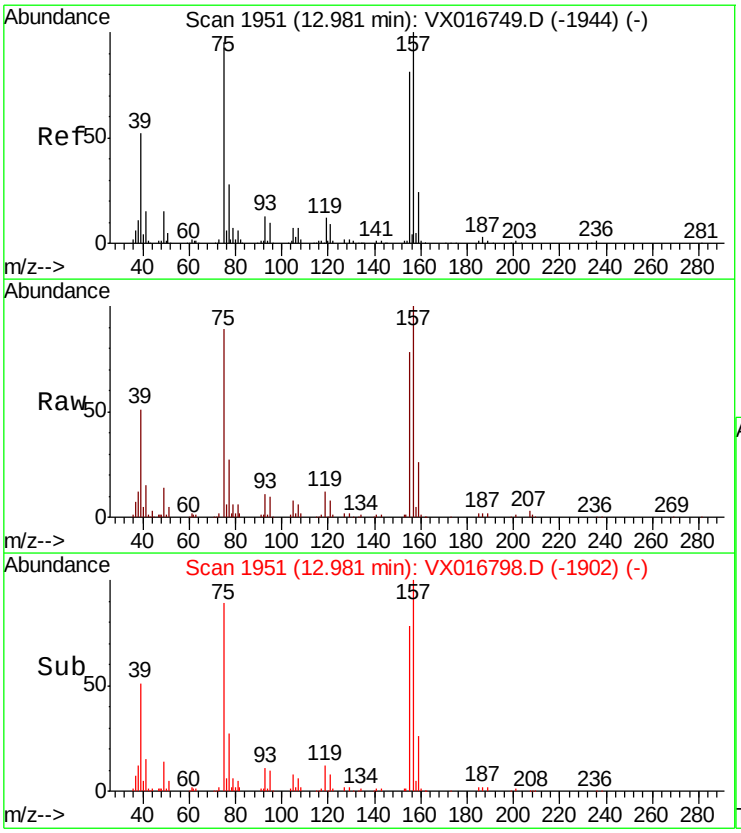

#91
1,2-Dichlorobenzene
Concen: 17.623 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion:146 Resp: 119015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.3 | 20.8 | 62.2 |
| 148 | 64.7 | 32.1 | 96.5 |

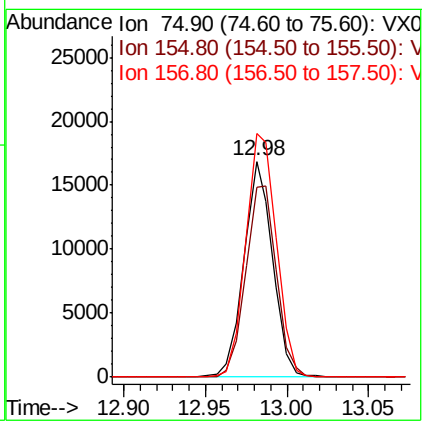


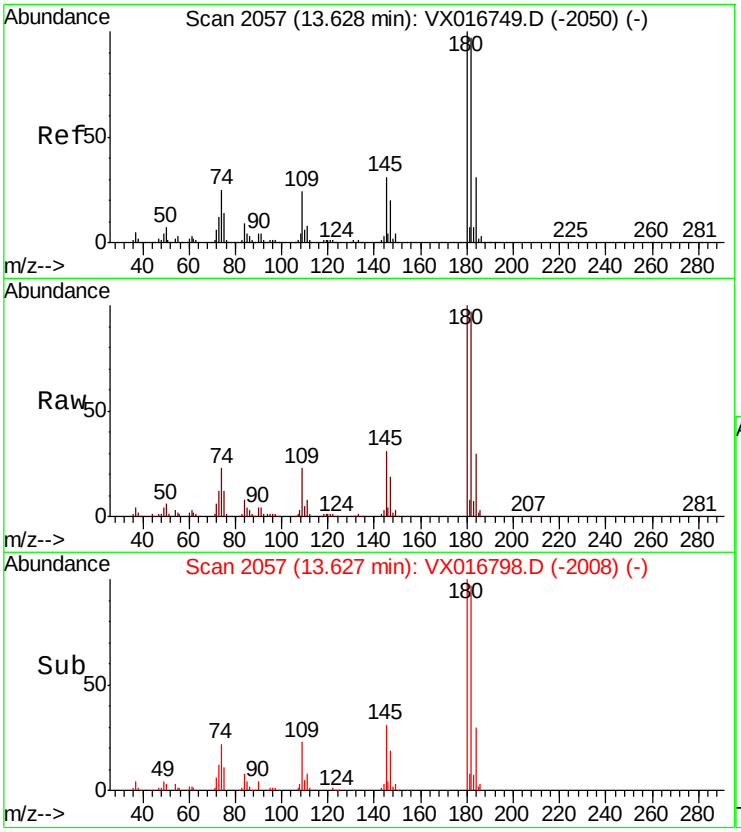




#92
1,2-Dibromo-3-Chloropropane
Concen: 17.870 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion: 75 Resp: 20797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 94.5 | 46.9 | 140.7 |
| 157 | 119.8 | 59.6 | 178.7 |



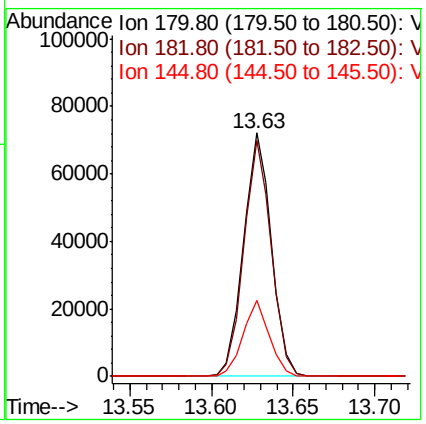


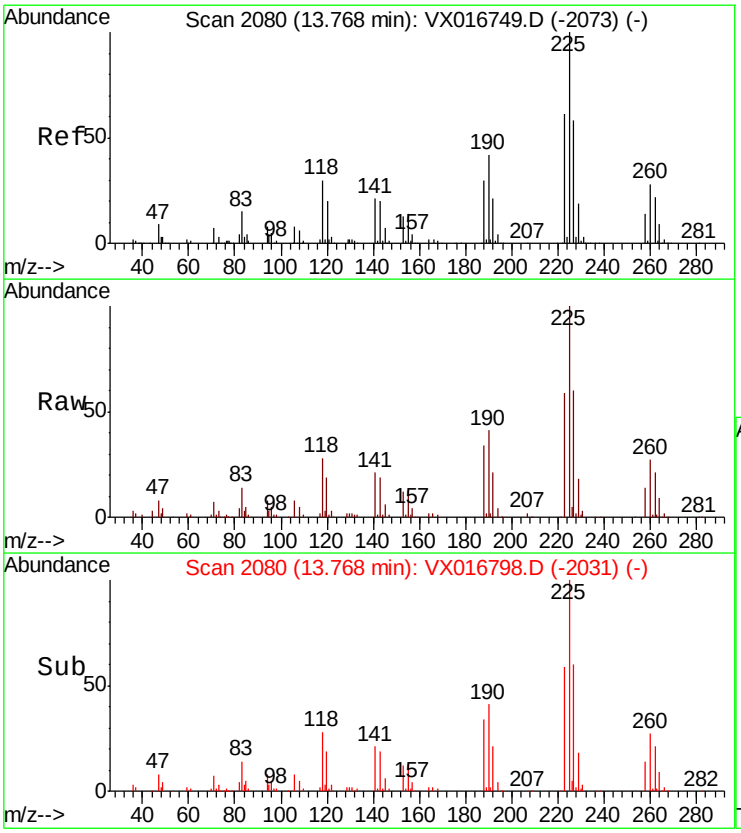

#93
1,2,4-Trichlorobenzene
Concen: 18.127 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion:180 Resp: 85730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.2 | 48.6 | 145.8 |
| 145 | 29.8 | 15.4 | 46.4 |

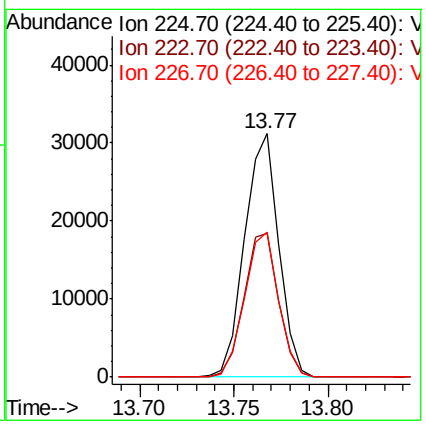


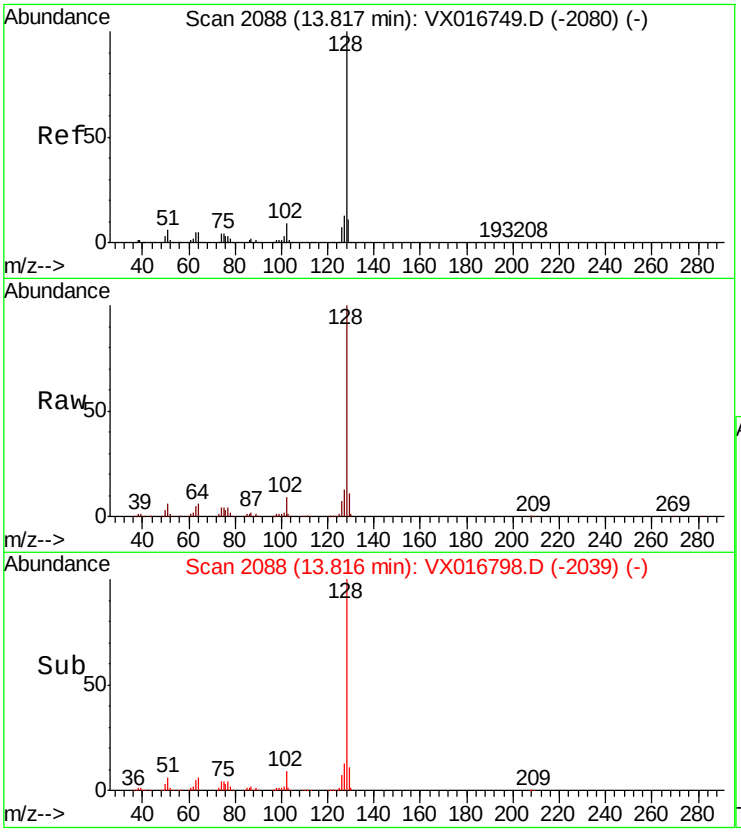




#94
Hexachlorobutadiene
Concen: 19.009 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:225 Resp: 39023

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 60.1 | 31.1 | 93.5 |
| 227 | 59.4 | 30.9 | 92.7 |



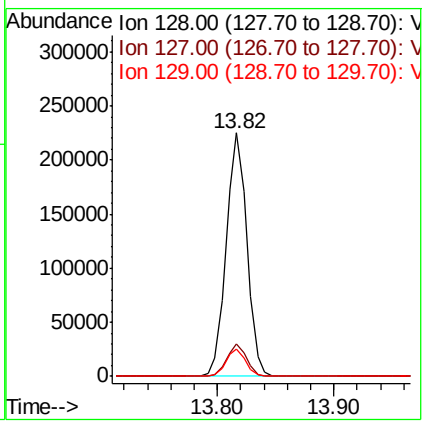


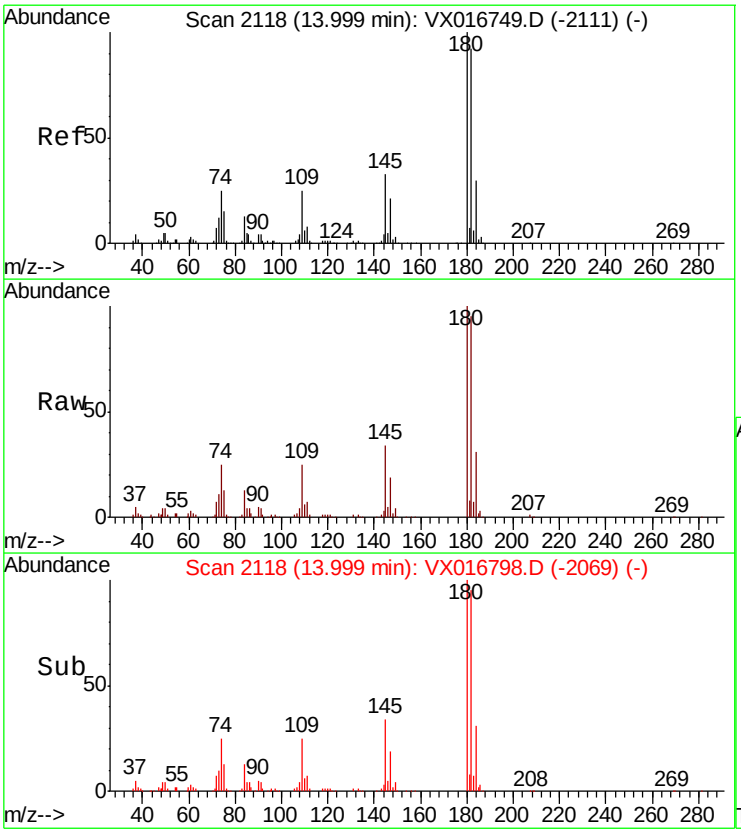

#95
Naphthalene
Concen: 18.688 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0616WBS02

Tgt Ion:128 Resp: 276891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.2 | 15.4 |
| 129 | 10.8 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 18.587 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX016798.D
Acq: 16 Jun 2020 23:48

Tgt Ion:180 Resp: 86521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.5 | 47.1 | 141.4 |
| 145 | 32.0 | 15.9 | 47.7 |