Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110920\
Data File : VX019360.D
Acq On : 09 Nov 2020 12:21
Operator : JC/MD
Sample : VX1109WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Nov 10 01:41:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.62 | 168 | 241926 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.83 | 114 | 405447 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 377196 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 186966 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.02 | 65 | 164164 | 52.62 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.24% | | | |
| 35) Dibromofluoromethane | 5.46 | 113 | 124500 | 48.89 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.78% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 472864 | 49.25 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.50% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 180049 | 49.52 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.04% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 38929 | 19.302 | ug/l | 98 |
| 3) Chloromethane | 1.31 | 50 | 43329 | 19.230 | ug/l | 97 |
| 4) Vinyl Chloride | 1.39 | 62 | 51528 | 19.719 | ug/l | 99 |
| 5) Bromomethane | 1.64 | 94 | 36761 | 20.600 | ug/l | 96 |
| 6) Chloroethane | 1.71 | 64 | 35076 | 21.024 | ug/l | 97 |
| 7) Trichlorofluoromethane | 1.92 | 101 | 81765 | 19.917 | ug/l | 97 |
| 8) Diethyl Ether | 2.17 | 74 | 33799 | 21.452 | ug/l | 95 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.37 | 101 | 46713 | 20.529 | ug/l | 97 |
| 10) Methyl Iodide | 2.49 | 142 | 45831 | 21.266 | ug/l | 98 |
| 11) Tert butyl alcohol | 3.01 | 59 | 65243 | 105.874 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.35 | 96 | 45318 | 19.327 | ug/l | 98 |
| 13) Acrolein | 2.27 | 56 | 21187 | 80.809 | ug/l | 96 |
| 14) Allyl chloride | 2.71 | 41 | 74268 | 20.911 | ug/l | 99 |
| 15) Acrylonitrile | 3.11 | 53 | 140348 | 108.383 | ug/l | 99 |
| 16) Acetone | 2.42 | 43 | 120374 | 111.838 | ug/l | 100 |
| 17) Carbon Disulfide | 2.55 | 76 | 117805 | 18.118 | ug/l | 99 |
| 18) Methyl Acetate | 2.75 | 43 | 60871 | 23.257 | ug/l | 97 |
| 19) Methyl tert-butyl Ether | 3.17 | 73 | 173684 | 21.378 | ug/l | 99 |
| 20) Methylene Chloride | 2.83 | 84 | 54863 | 20.304 | ug/l | 94 |
| 21) trans-1,2-Dichloroethene | 3.14 | 96 | 51267 | 18.998 | ug/l | 96 |
| 22) Diisopropyl ether | 3.82 | 45 | 159553 | 22.535 | ug/l | 89 |
| 23) Vinyl Acetate | 3.78 | 43 | 692515 | 109.679 | ug/l | 97 |
| 24) 1,1-Dichloroethane | 3.67 | 63 | 94025 | 21.269 | ug/l | 99 |
| 25) 2-Butanone | 4.63 | 43 | 189682 | 111.822 | ug/l | 96 |
| 26) 2,2-Dichloropropane | 4.55 | 77 | 84089 | 20.234 | ug/l | 100 |
| 27) cis-1,2-Dichloroethene | 4.56 | 96 | 60120 | 19.937 | ug/l | 96 |
| 28) Bromochloromethane | 4.98 | 49 | 41947 | 20.872 | ug/l | 92 |
| 29) Tetrahydrofuran | 5.09 | 42 | 120005 | 112.260 | ug/l | 96 |
| 30) Chloroform | 5.17 | 83 | 97516 | 20.724 | ug/l | 99 |
| 31) Cyclohexane | 5.54 | 56 | 80147 | 20.322 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 5.46 | 97 | 87144 | 20.427 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.76 | 75 | 73213 | 19.555 | ug/l | 98 |
| 37) Ethyl Acetate | 4.79 | 43 | 74255 | 21.361 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.75 | 117 | 74239 | 19.453 | ug/l | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110920\
Data File : VX019360.D
Acq On : 09 Nov 2020 12:21
Operator : JC/MD
Sample : VX1109WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Nov 10 01:41:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.44 | 83 | 85407 | 19.078 | ug/l | | 97 |
| 40) Benzene | 6.11 | 78 | 214457 | 20.202 | ug/l | | 99 |
| 41) Methacrylonitrile | 4.99 | 41 | 39553 | 21.128 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.16 | 62 | 81838 | 20.918 | ug/l | | 100 |
| 43) Isopropyl Acetate | 6.41 | 43 | 122412 | 21.031 | ug/l | | 98 |
| 44) Trichloroethene | 7.18 | 130 | 57599 | 18.946 | ug/l | | 96 |
| 45) 1,2-Dichloropropane | 7.49 | 63 | 55138 | 21.206 | ug/l | | 99 |
| 46) Dibromomethane | 7.63 | 93 | 37888 | 19.706 | ug/l | | 98 |
| 47) Bromodichloromethane | 7.87 | 83 | 76594 | 20.211 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.74 | 41 | 58982 | 21.053 | ug/l | | 98 |
| 49) 1,4-Dioxane | 7.72 | 88 | 26261 | 421.504 | ug/l | | 96 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 369950 | 110.584 | ug/l | | 99 |
| 52) Toluene | 8.76 | 92 | 137026 | 20.042 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 9.02 | 75 | 84527 | 19.528 | ug/l | | 100 |
| 54) cis-1,3-Dichloropropene | 8.41 | 75 | 91619 | 20.129 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.20 | 97 | 55599 | 20.582 | ug/l | | 99 |
| 56) Ethyl methacrylate | 9.16 | 69 | 83226 | 20.397 | ug/l | | 97 |
| 57) 1,3-Dichloropropane | 9.35 | 76 | 94475 | 20.743 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.29 | 63 | 224967 | 98.585 | ug/l | | 95 |
| 59) 2-Hexanone | 9.47 | 43 | 283851 | 111.464 | ug/l | | 97 |
| 60) Dibromochloromethane | 9.56 | 129 | 57519 | 19.620 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.65 | 107 | 57804 | 20.010 | ug/l | | 100 |
| 64) Tetrachloroethene | 9.32 | 164 | 55498 | 19.312 | ug/l | | 97 |
| 65) Chlorobenzene | 10.12 | 112 | 143962 | 18.673 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.20 | 131 | 52080 | 18.764 | ug/l | | 98 |
| 67) Ethyl Benzene | 10.23 | 91 | 262385 | 19.100 | ug/l | | 98 |
| 68) m/p-Xylenes | 10.34 | 106 | 193730 | 37.574 | ug/l | | 95 |
| 69) o-Xylene | 10.68 | 106 | 92999 | 19.016 | ug/l | | 99 |
| 70) Styrene | 10.69 | 104 | 157251 | 18.845 | ug/l | | 99 |
| 71) Bromoform | 10.84 | 173 | 39368 | 17.890 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.00 | 105 | 253614 | 19.163 | ug/l | | 99 |
| 74) N-amyl acetate | 10.88 | 43 | 97782 | 20.208 | ug/l | | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 84274 | 20.375 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 11.28 | 75 | 97923 | 25.366 | ug/l | | 87 |
| 77) Bromobenzene | 11.24 | 156 | 61179 | 18.626 | ug/l | | 93 |
| 78) n-propylbenzene | 11.34 | 91 | 295328 | 19.548 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.40 | 91 | 175747 | 19.759 | ug/l | | 97 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 216732 | 19.385 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75 | 26573 | 18.124 | ug/l | | 95 |
| 82) 4-Chlorotoluene | 11.49 | 91 | 208273 | 19.176 | ug/l | | 98 |
| 83) tert-Butylbenzene | 11.76 | 119 | 205304 | 19.178 | ug/l | | 98 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 219511 | 19.448 | ug/l | | 98 |
| 85) sec-Butylbenzene | 11.93 | 105 | 247021 | 19.239 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.05 | 119 | 229432 | 19.360 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.01 | 146 | 114958 | 18.794 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.08 | 146 | 115913 | 18.204 | ug/l | | 97 |
| 89) n-Butylbenzene | 12.37 | 91 | 211491 | 18.986 | ug/l | | 98 |
| 90) Hexachloroethane | 12.58 | 117 | 36378 | 18.060 | ug/l | | 97 |
| 91) 1,2-Dichlorobenzene | 12.37 | 146 | 113570 | 19.336 | ug/l | | 98 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 19352 | 19.113 | ug/l | | 94 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110920\
Data File : VX019360.D
Acq On : 09 Nov 2020 12:21
Operator : JC/MD
Sample : VX1109WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Nov 10 01:41:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 76307 | 17.296 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.76 | 225 | 30607 | 15.760 | ug/l | 95 |
| 95) Naphthalene | 13.82 | 128 | 252872 | 18.199 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180 | 73626 | 17.202 | ug/l | 99 |

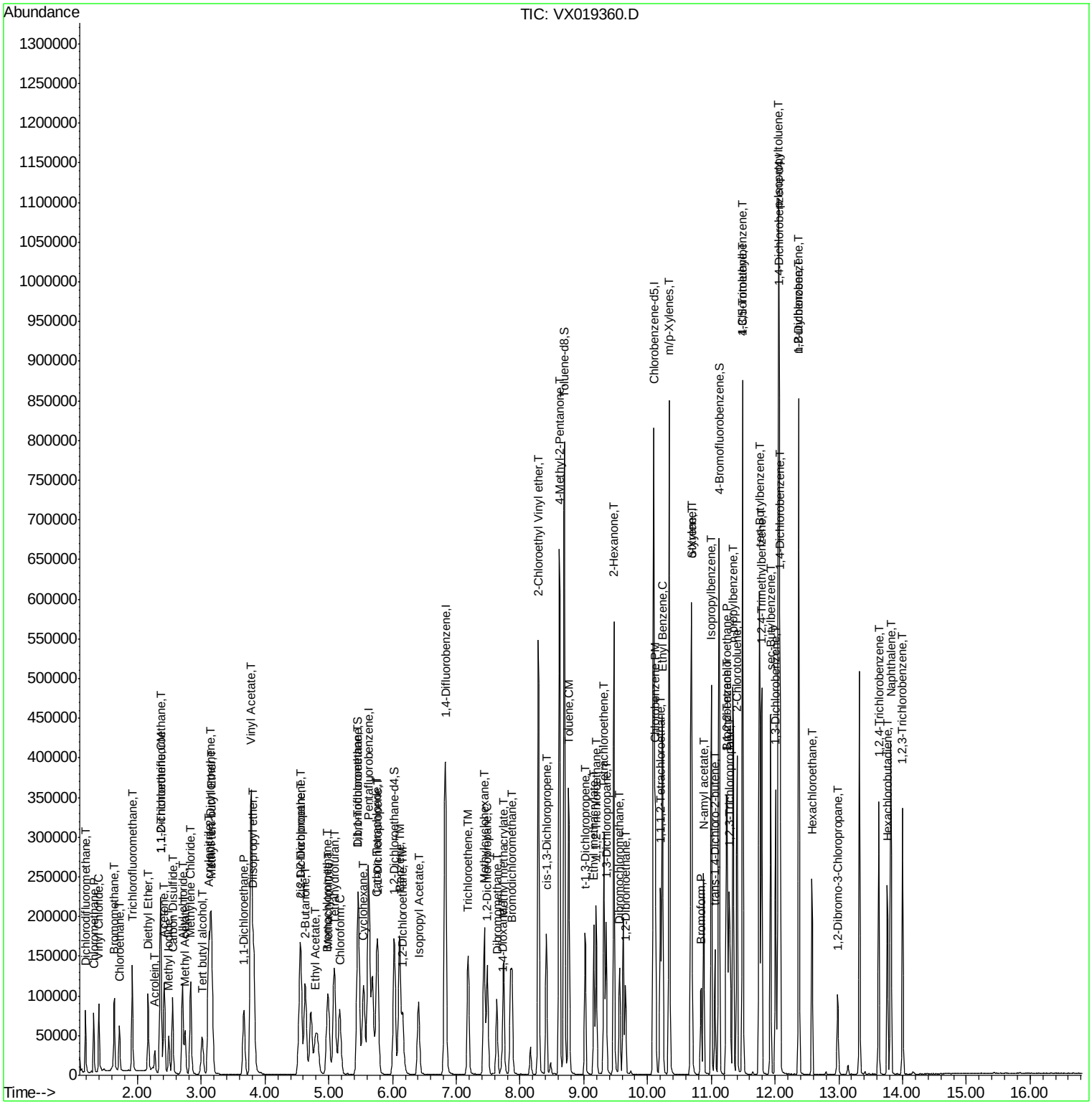
(#) = qualifier out of range (m) = manual integration (+) = signals summed

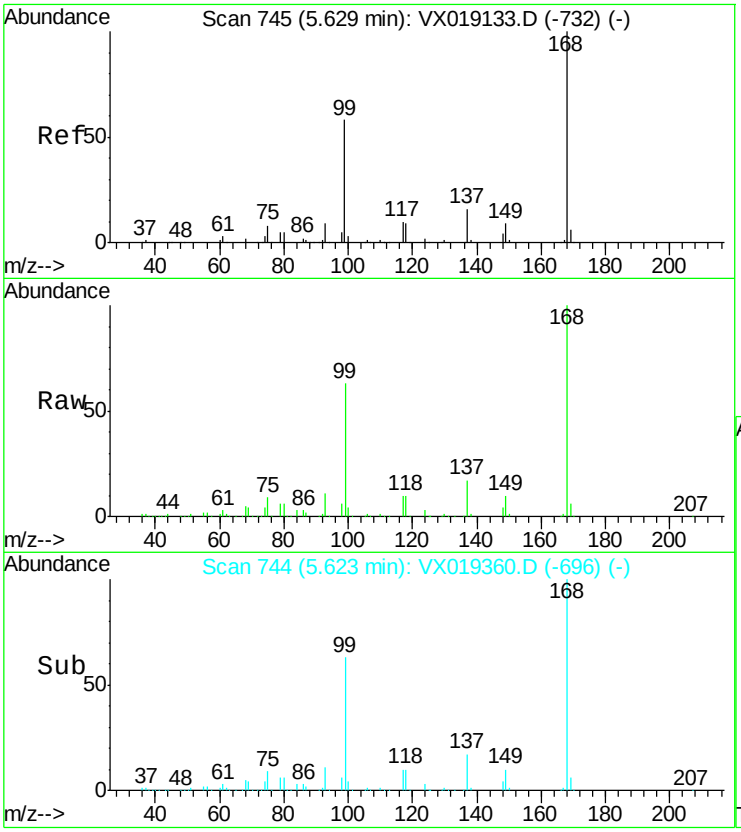
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110920\
Data File : VX019360.D
Acq On : 09 Nov 2020 12:21
Operator : JC/MD
Sample : VX1109WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Nov 10 01:41:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration



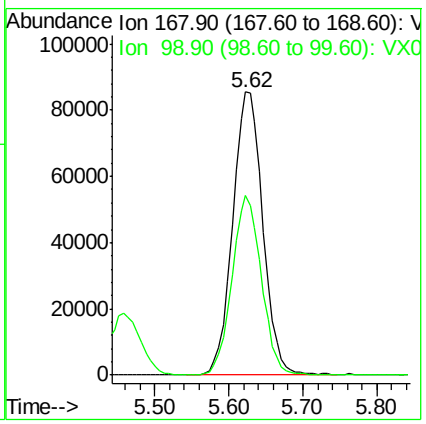


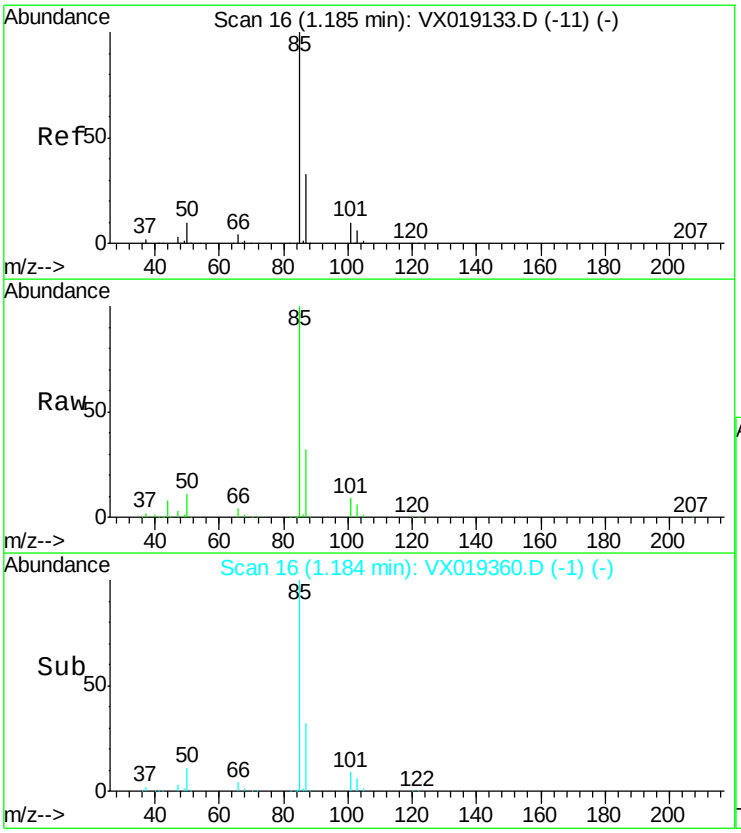

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:168 Resp: 241926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 63.3 | 46.6 | 69.8 |

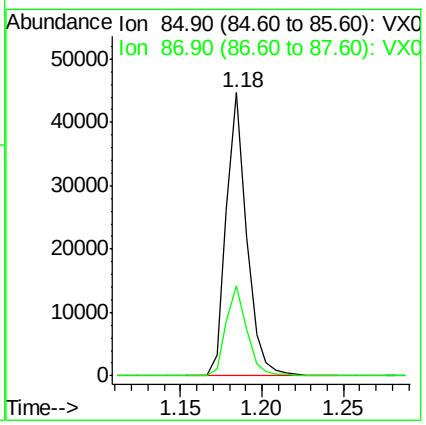


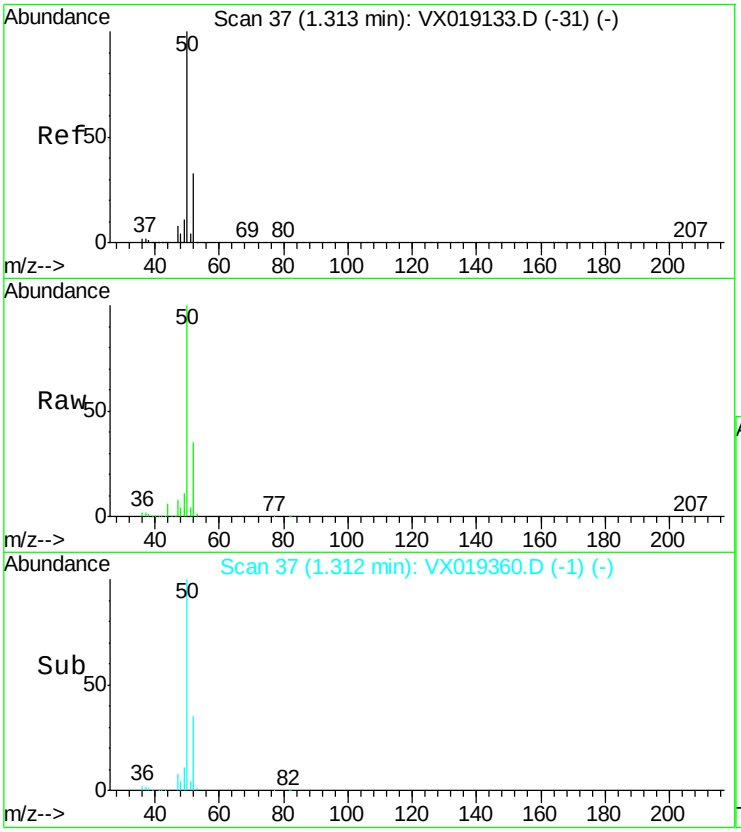




#2
Dichlorodifluoromethane
Concen: 19.302 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 85 Resp: 38929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.9 | 16.6 | 49.7 |



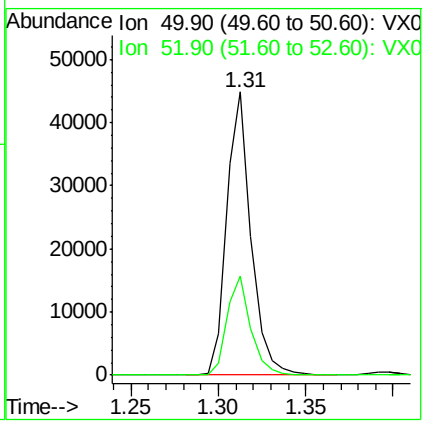


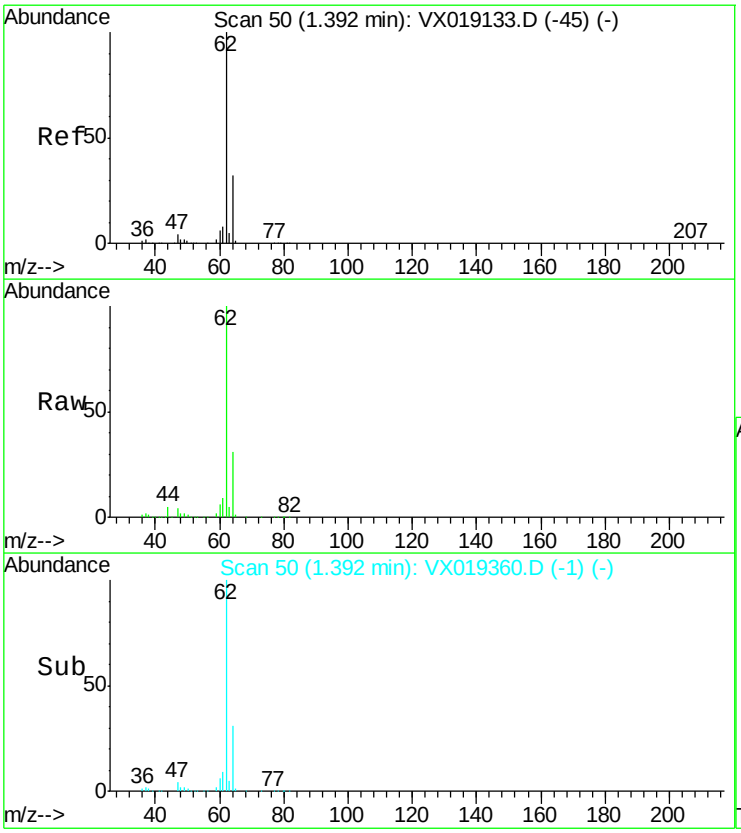

#3
Chloromethane
Concen: 19.230 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 50 Resp: 43329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 35.0 | 26.8 | 40.2 |

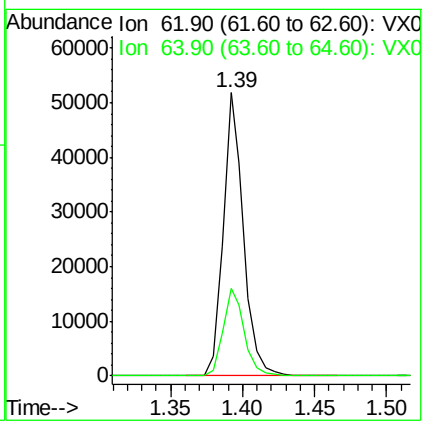


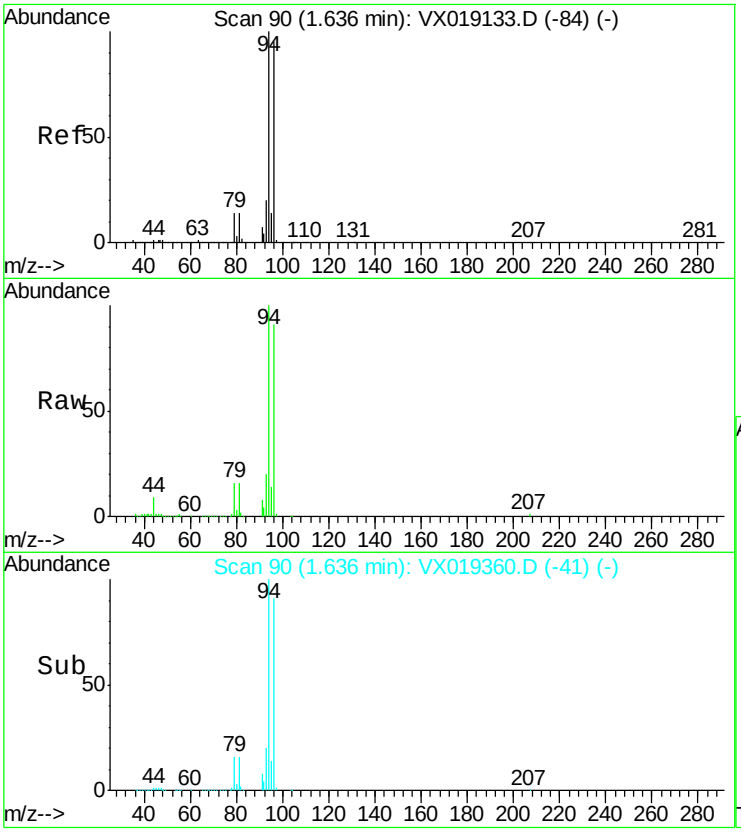




#4
Vinyl Chloride
Concen: 19.719 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 62 Resp: 51528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.0 | 25.4 | 38.0 |



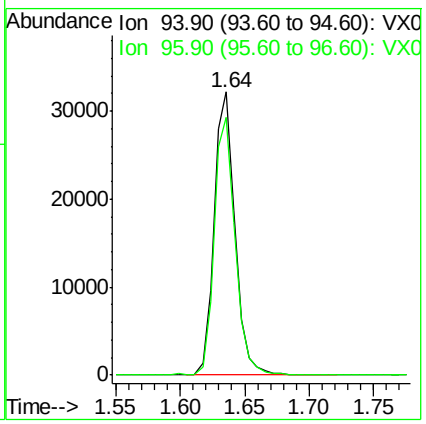


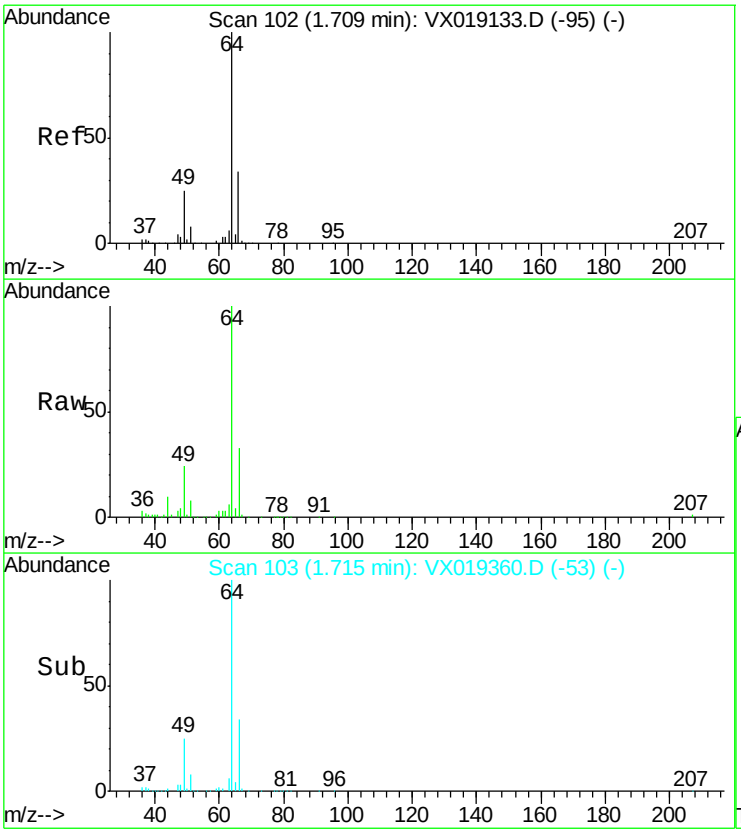

#5
Bromomethane
Concen: 20.600 ug/l
RT: 1.64 min Scan# 90
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 94 Resp: 36761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 90.9 | 76.0 | 114.0 |

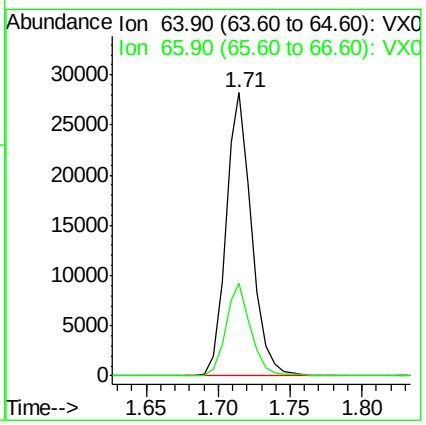


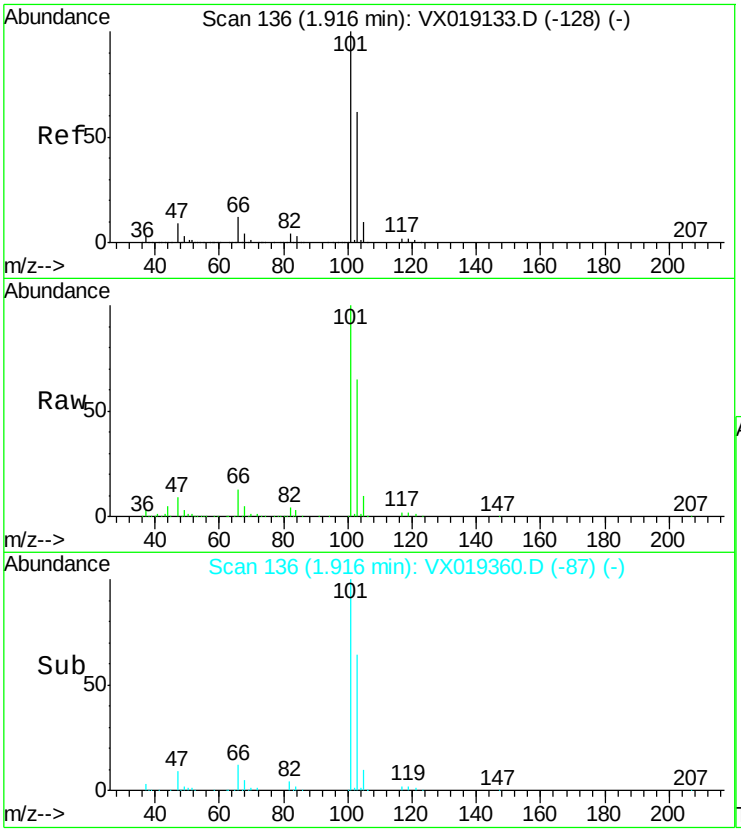




#6
Chloroethane
Concen: 21.024 ug/l
RT: 1.71 min Scan# 103
Delta R.T. 0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 64 Resp: 35076

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.4 | 27.1 | 40.7 |



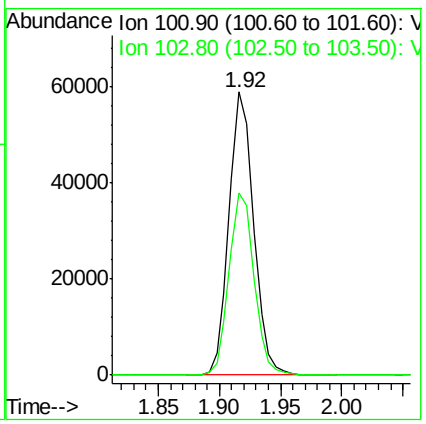


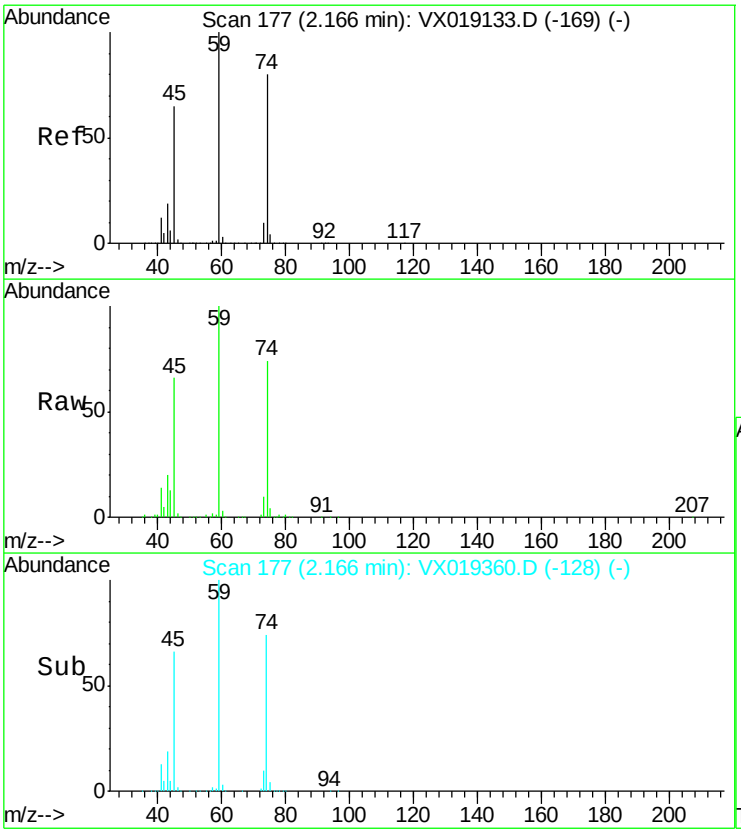

#7
Trichlorofluoromethane
Concen: 19.917 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:101 Resp: 81765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.5 | 50.0 | 75.0 |

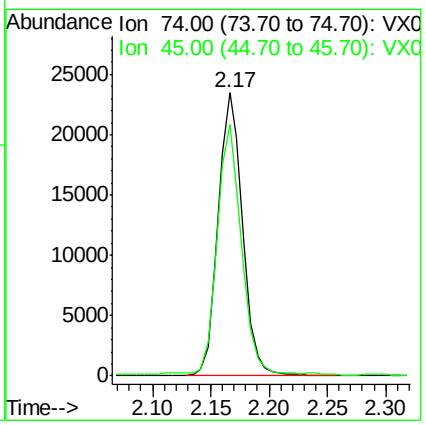


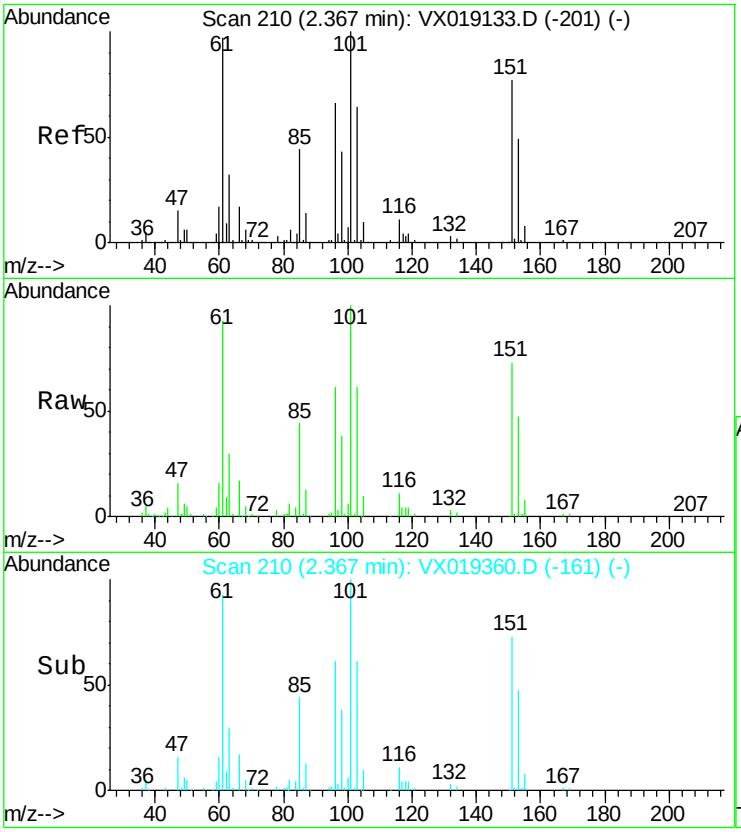




#8
Diethyl Ether
Concen: 21.452 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 74 Resp: 33799

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 86.5 | 41.0 | 123.0 |



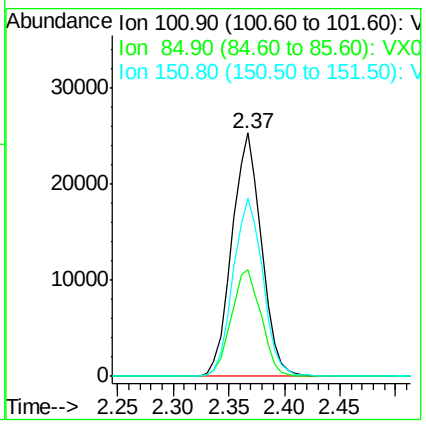


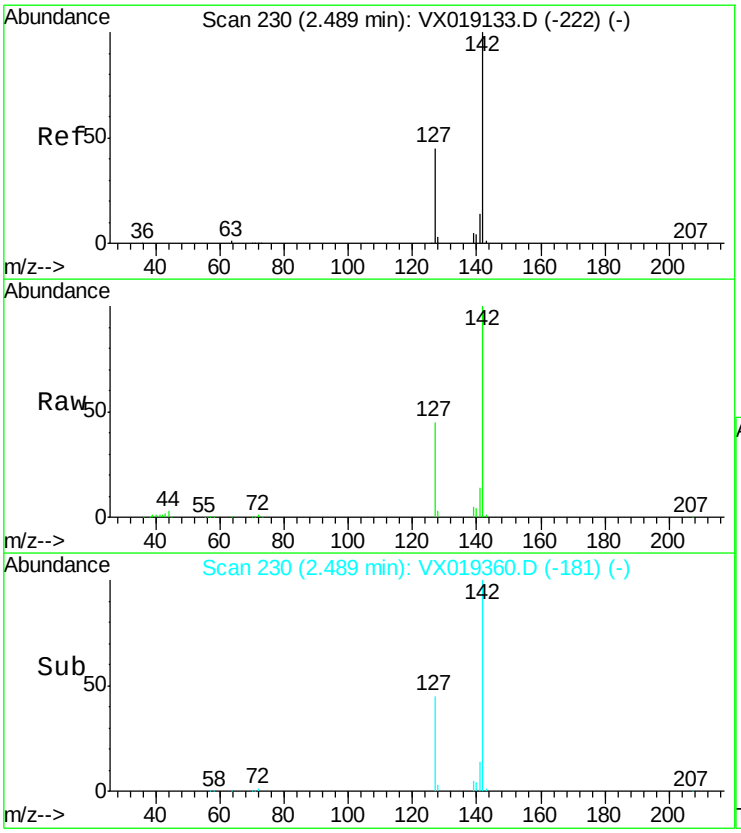

#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.529 ug/l
RT: 2.37 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:101 Resp: 46713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 44.3 | 35.0 | 52.4 |
| 151 | 73.3 | 61.4 | 92.2 |

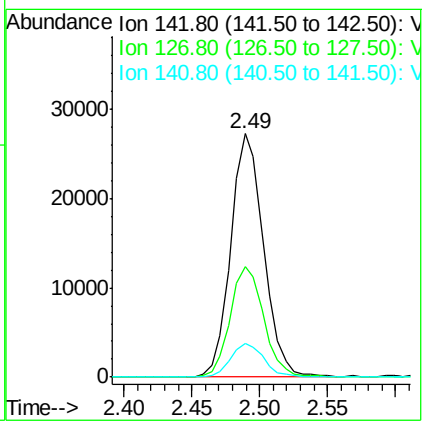


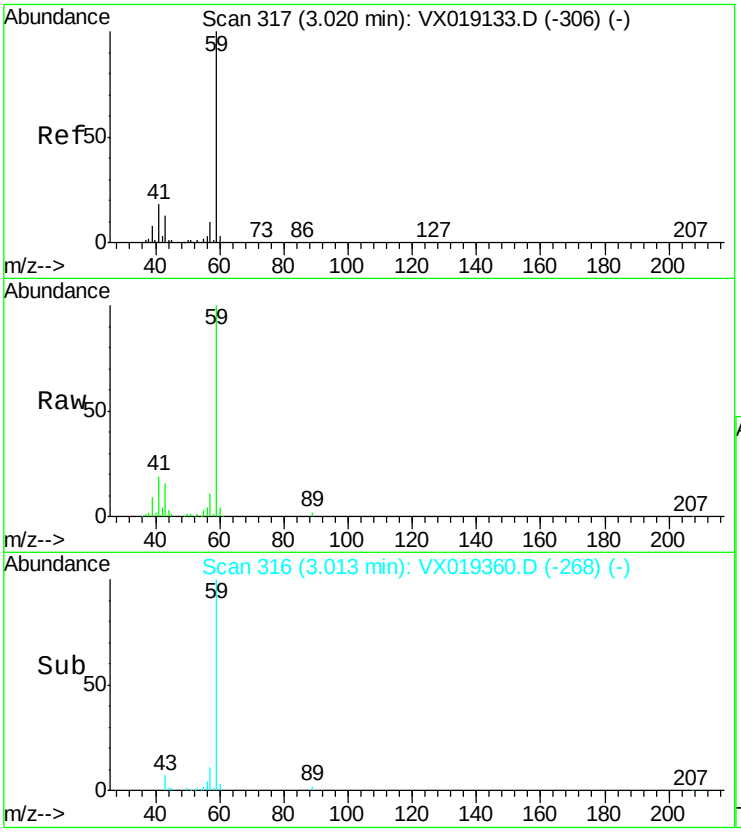




#10
Methyl Iodide
Concen: 21.266 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:142 Resp: 45831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 46.4 | 36.1 | 54.1 |
| 141 | 14.0 | 11.3 | 16.9 |



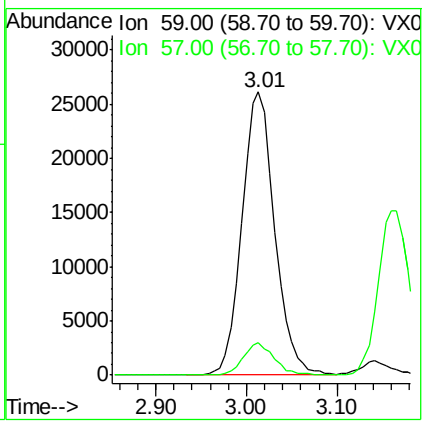


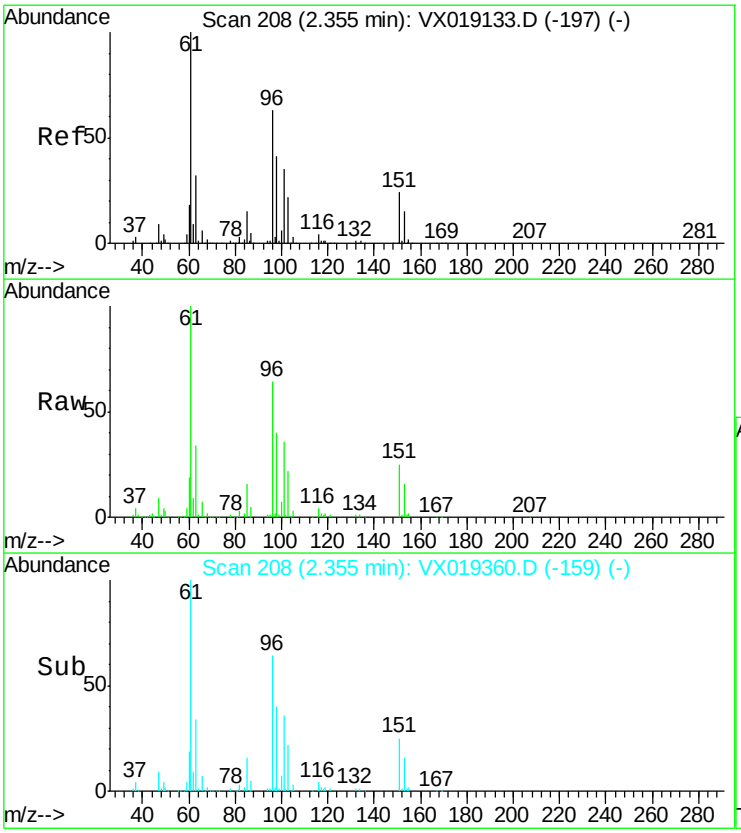

#11
Tert butyl alcohol
Concen: 105.874 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 59 Resp: 65243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.8 | 8.4 | 12.6 |

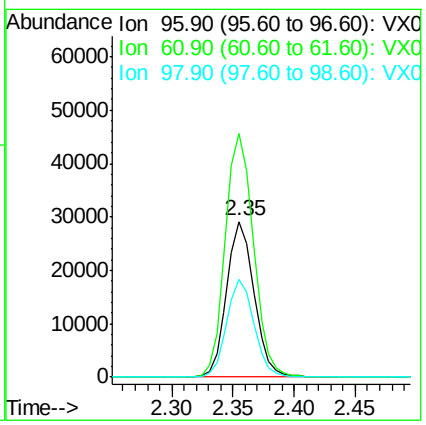


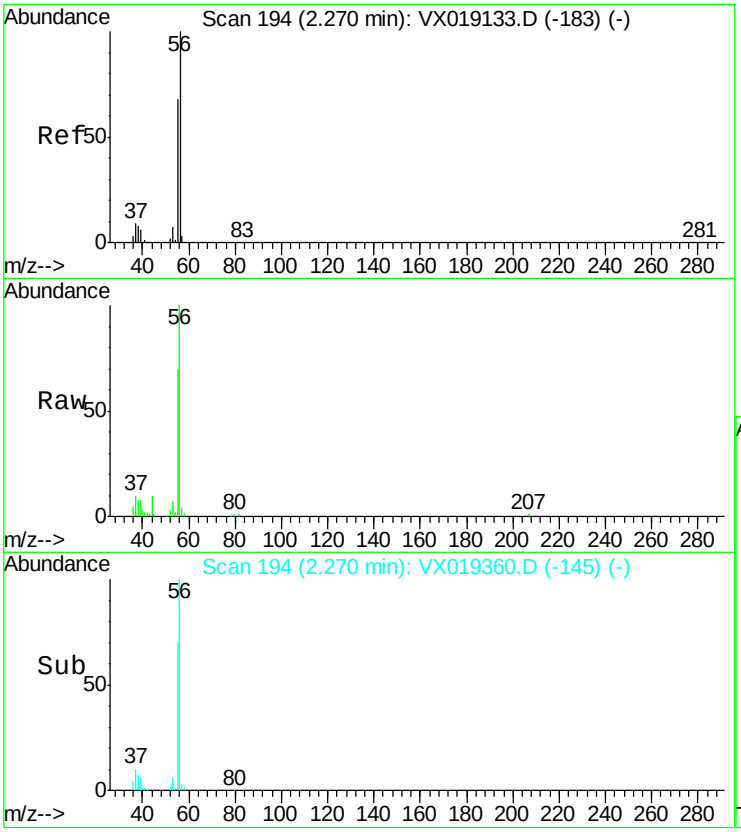




#12
1,1-Dichloroethene
Concen: 19.327 ug/l
RT: 2.35 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 96 Resp: 45318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 156.6 | 127.7 | 191.5 |
| 98 | 62.9 | 52.1 | 78.1 |



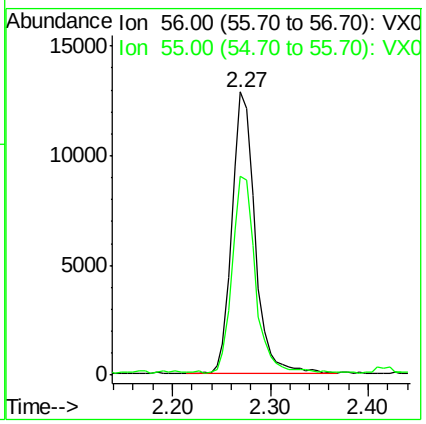


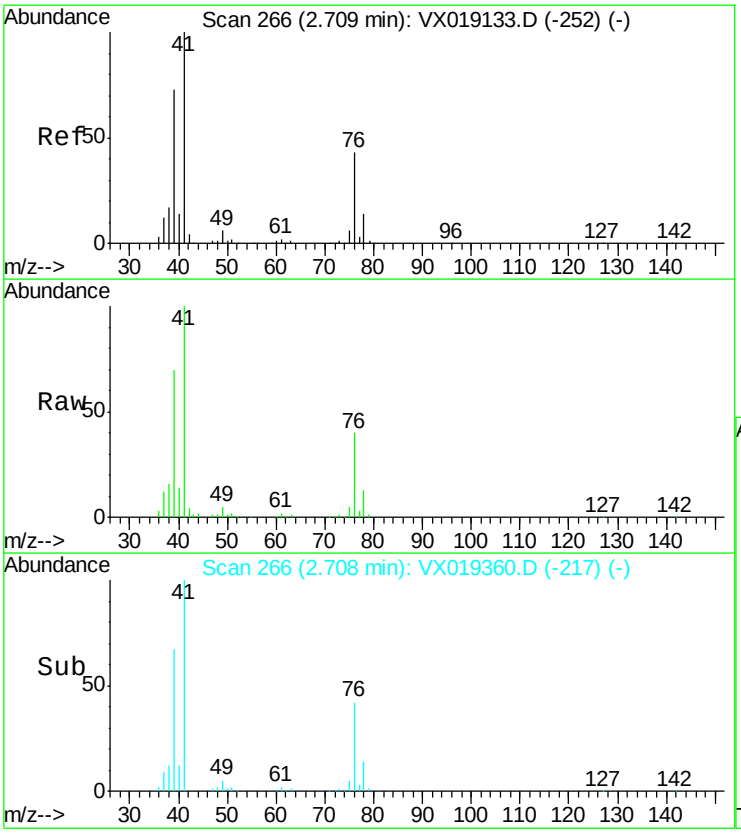

#13
Acrolein
Concen: 80.809 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 56 Resp: 21187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.8 | 54.7 | 82.1 |

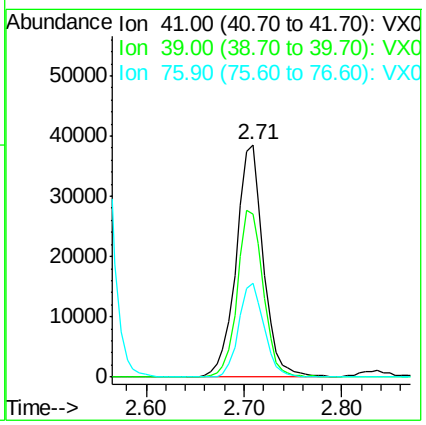


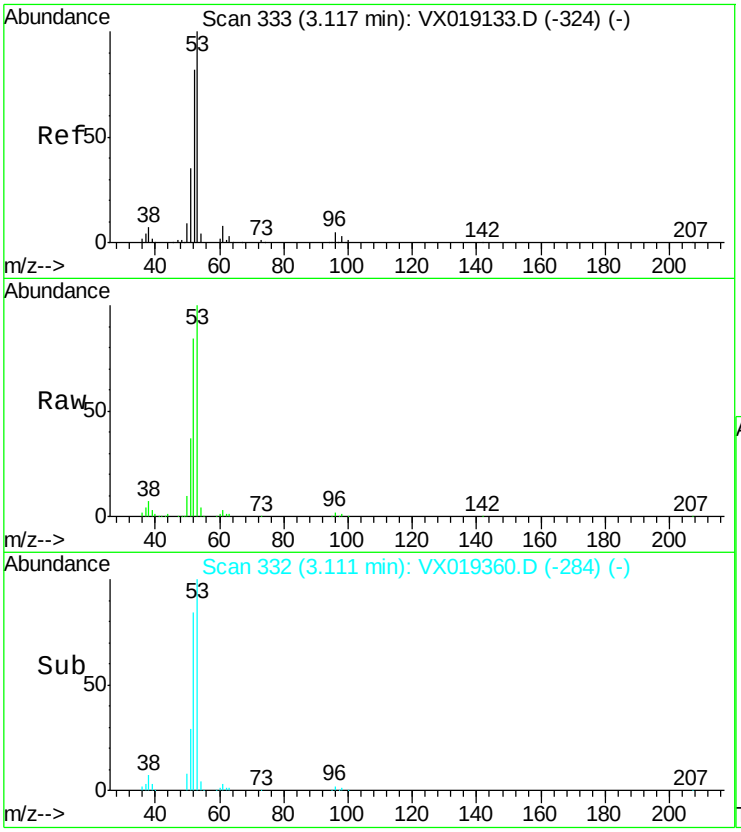




#14
Allyl chloride
Concen: 20.911 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 41 Resp: 74268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 69.1 | 55.2 | 82.8 |
| 76 | 37.5 | 31.5 | 47.3 |



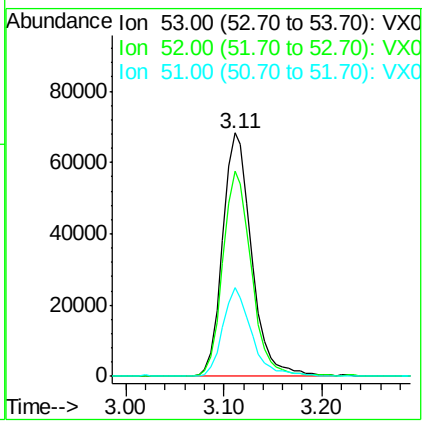


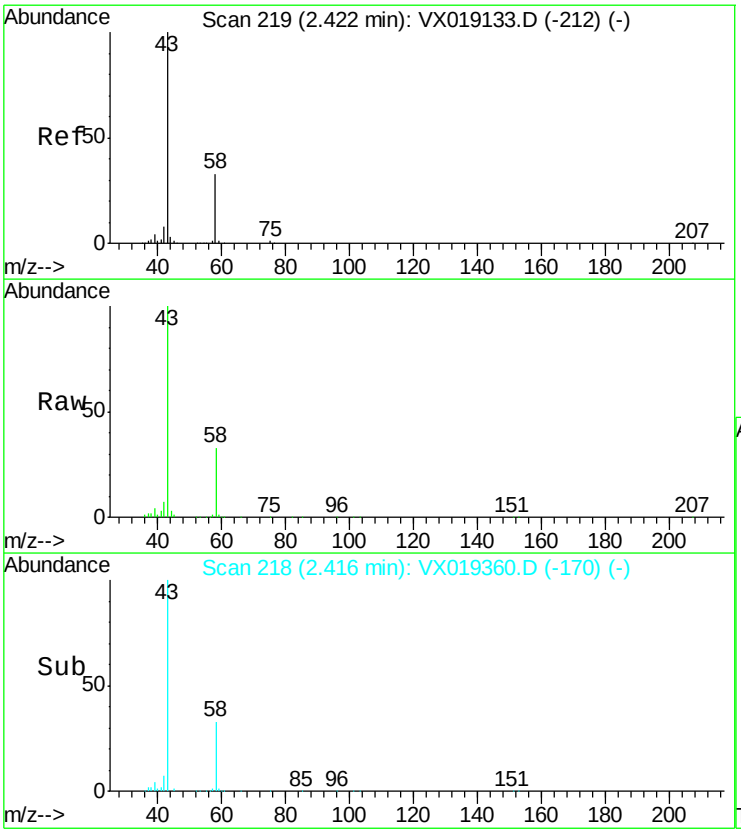

#15
Acrylonitrile
Concen: 108.383 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 53 Resp: 140348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.1 | 65.7 | 98.5 |
| 51 | 36.2 | 28.4 | 42.6 |

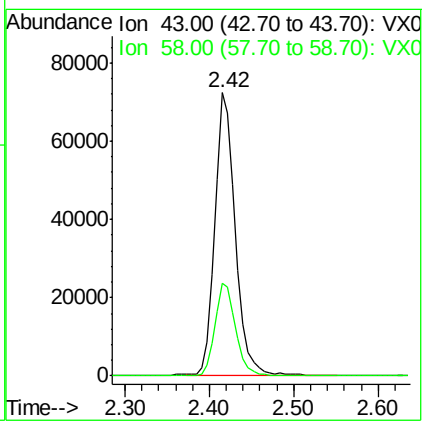


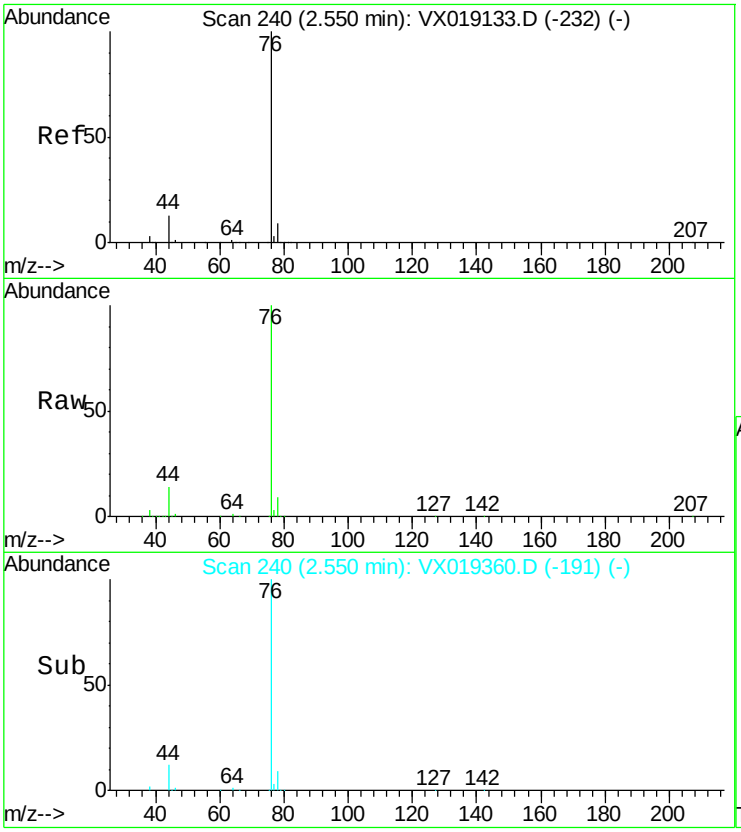




#16
Acetone
Concen: 111.838 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 43 Resp: 120374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.9 | 26.3 | 39.5 |



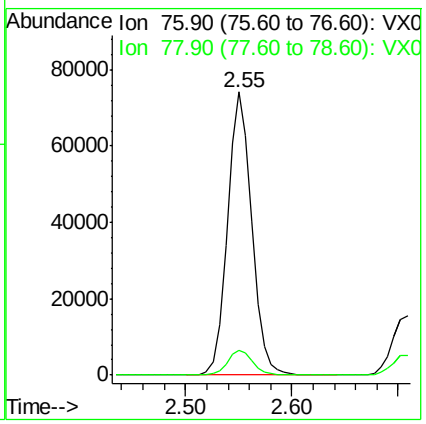


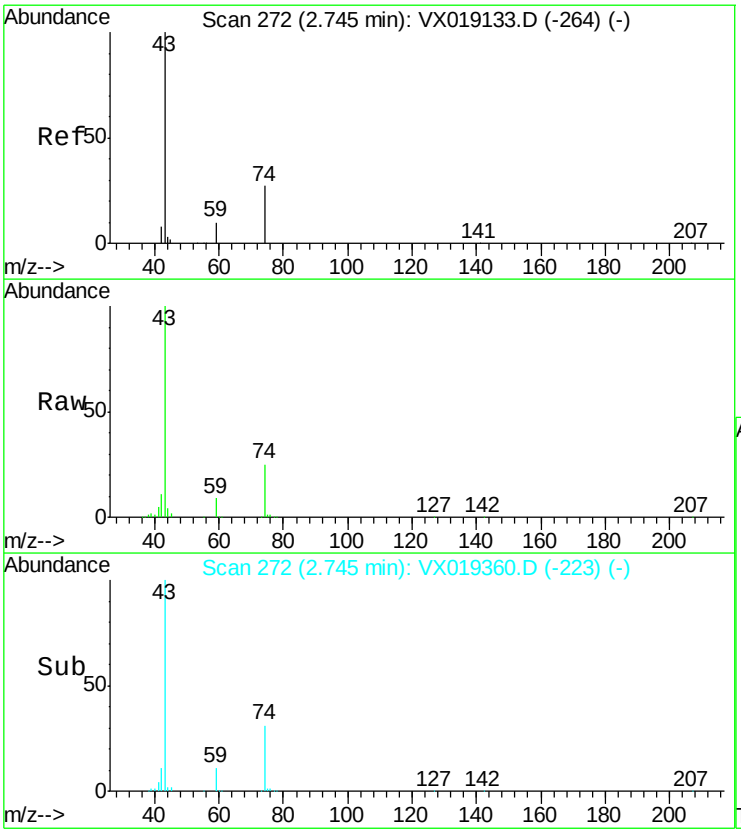

#17
Carbon Disulfide
Concen: 18.118 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 76 Resp: 117805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.9 | 7.3 | 10.9 |

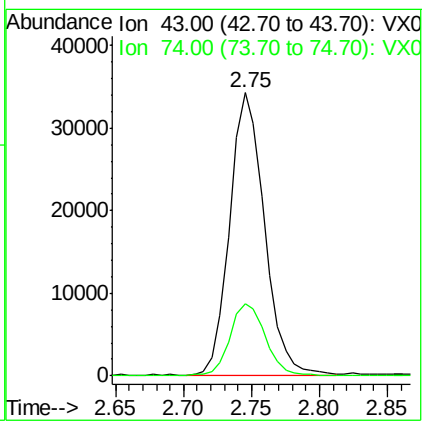


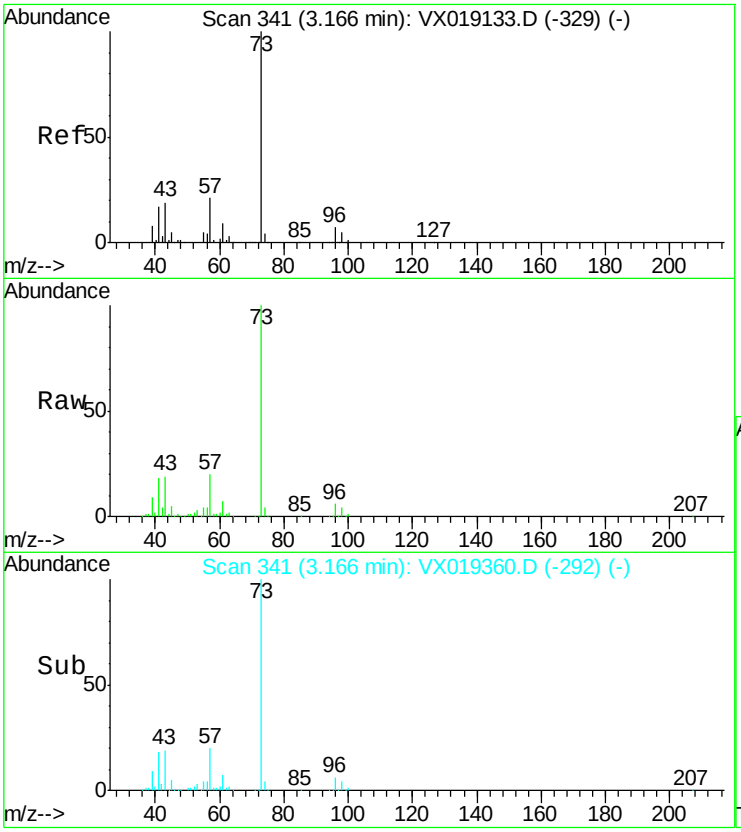




#18
Methyl Acetate
Concen: 23.257 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 43 Resp: 60871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 26.6 | 22.6 | 33.8 |



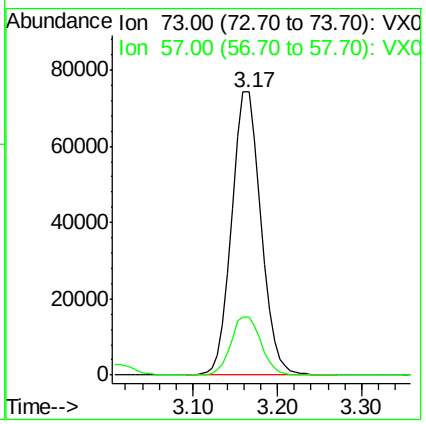


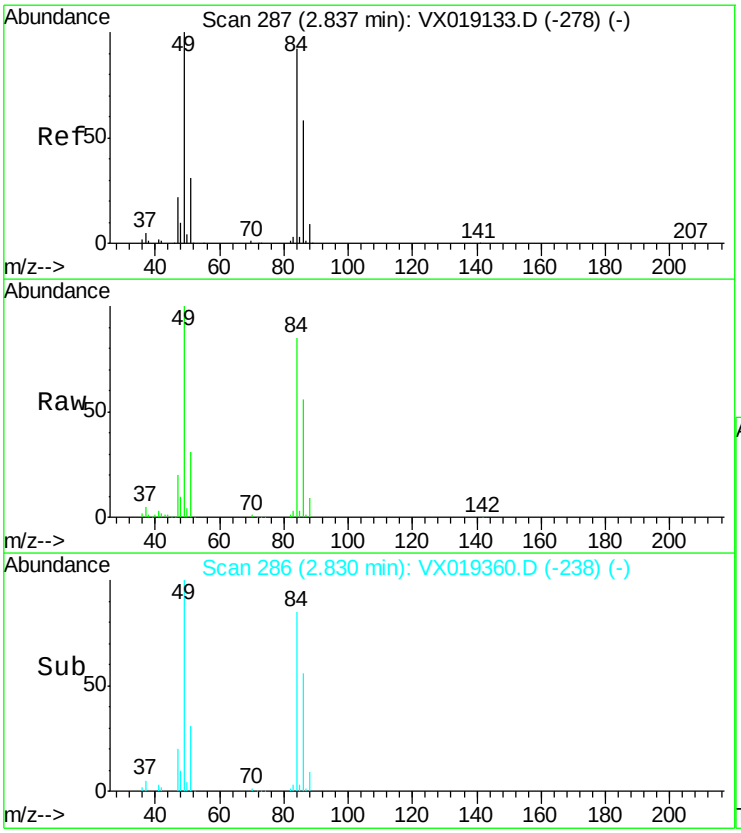

#19
Methyl tert-butyl Ether
Concen: 21.378 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 73 Resp: 173684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.5 | 16.6 | 25.0 |

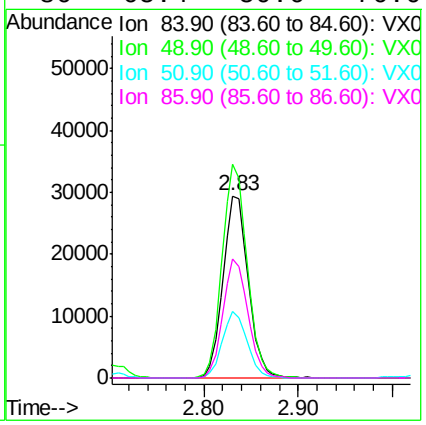


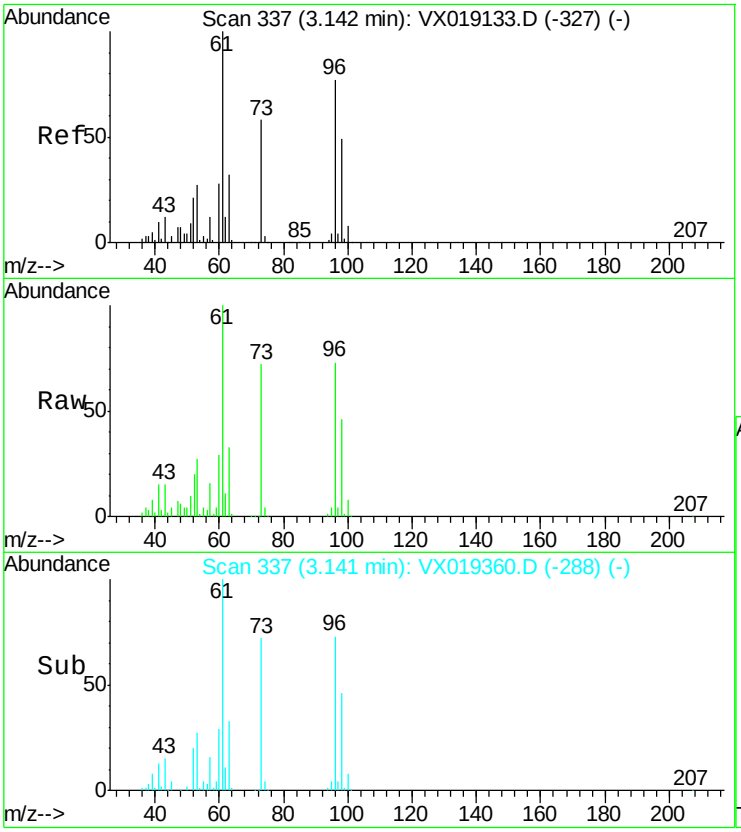




#20
Methylene Chloride
Concen: 20.304 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 84 Resp: 54863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 117.5 | 86.8 | 130.2 |
| 51 | 36.6 | 27.3 | 40.9 |
| 86 | 65.4 | 50.6 | 76.0 |



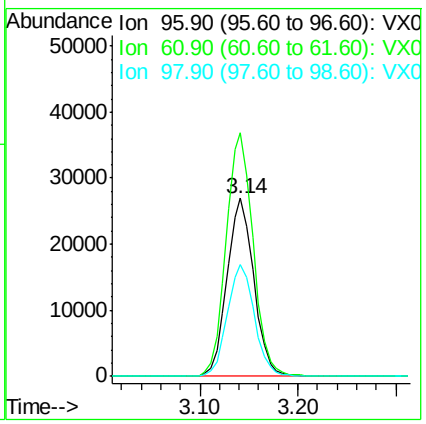


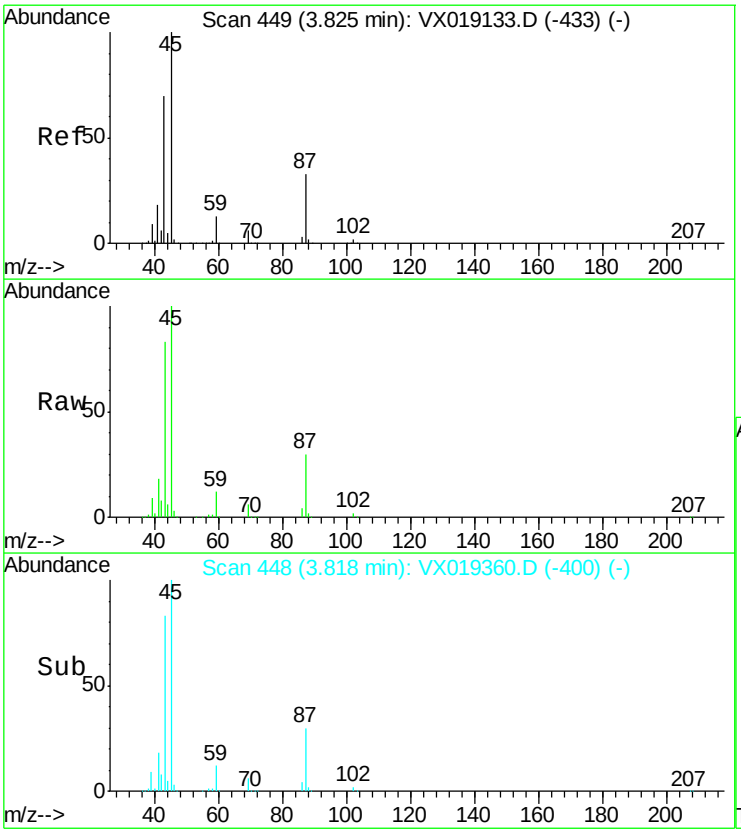

#21
trans-1,2-Dichloroethene
Concen: 18.998 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 96 Resp: 51267

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 136.9 | 104.2 | 156.4 |
| 98 | 62.9 | 51.3 | 76.9 |

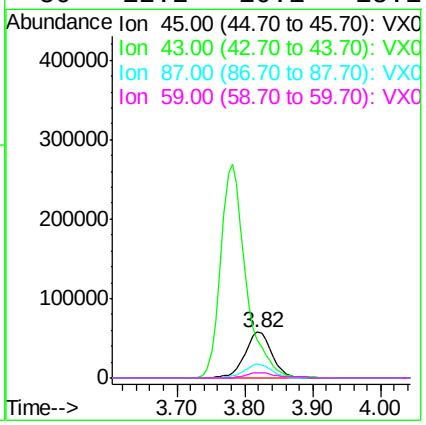


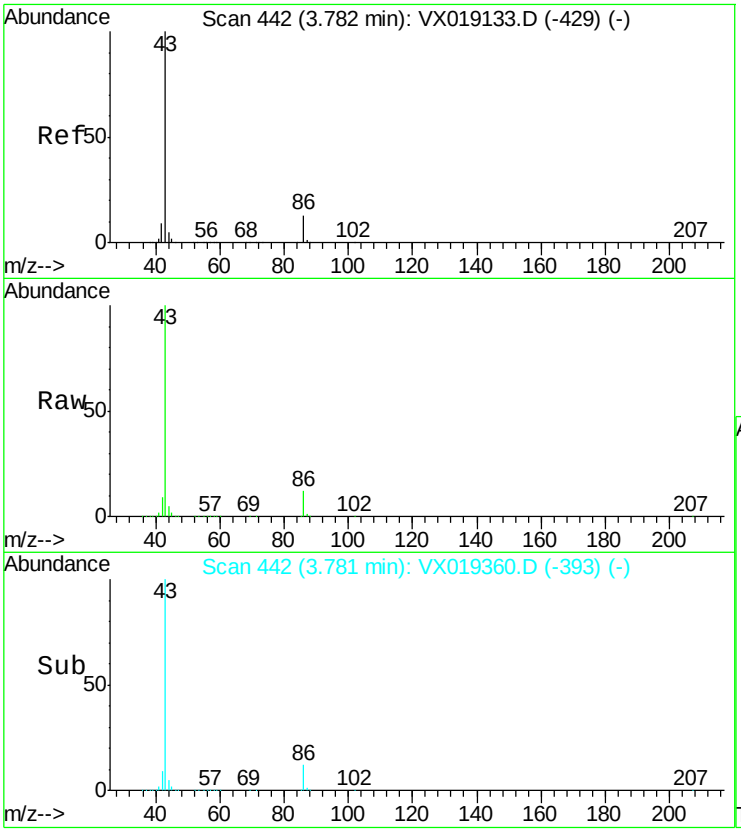




#22
Diisopropyl ether
Concen: 22.535 ug/l
RT: 3.82 min Scan# 448
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 45 Resp: 159553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 83.3 | 56.2 | 84.4 |
| 87 | 30.4 | 26.2 | 39.2 |
| 59 | 12.2 | 10.1 | 15.1 |



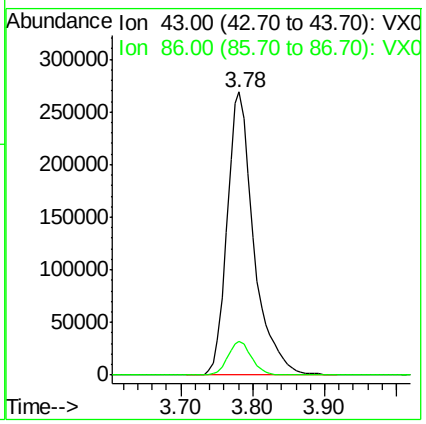


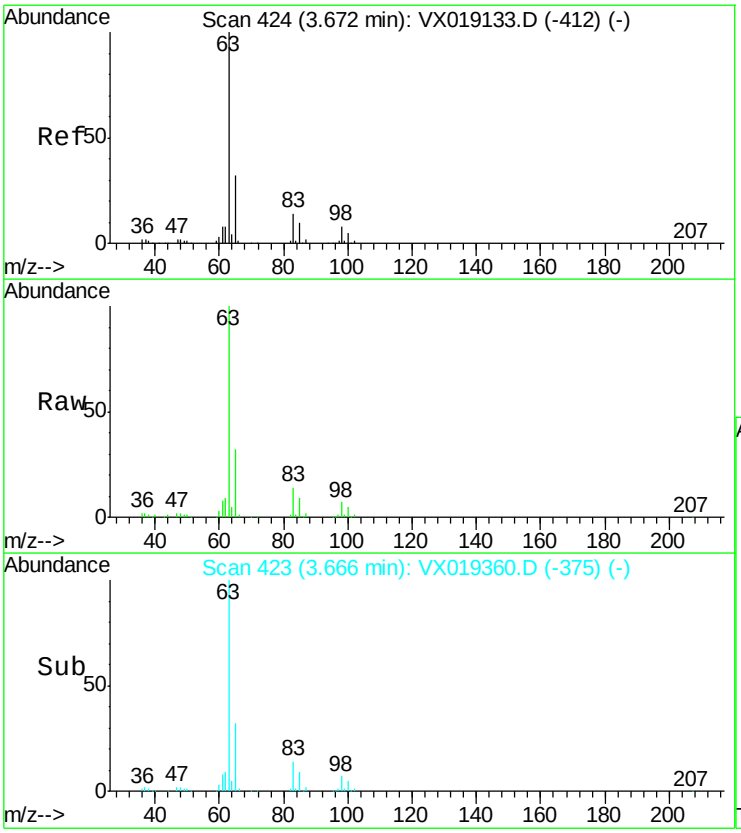

#23
Vinyl Acetate
Concen: 109.679 ug/l
RT: 3.78 min Scan# 442
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 43 Resp: 692515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.9 | 10.4 | 15.6 |

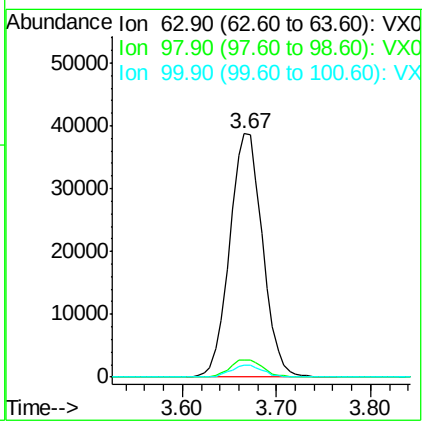


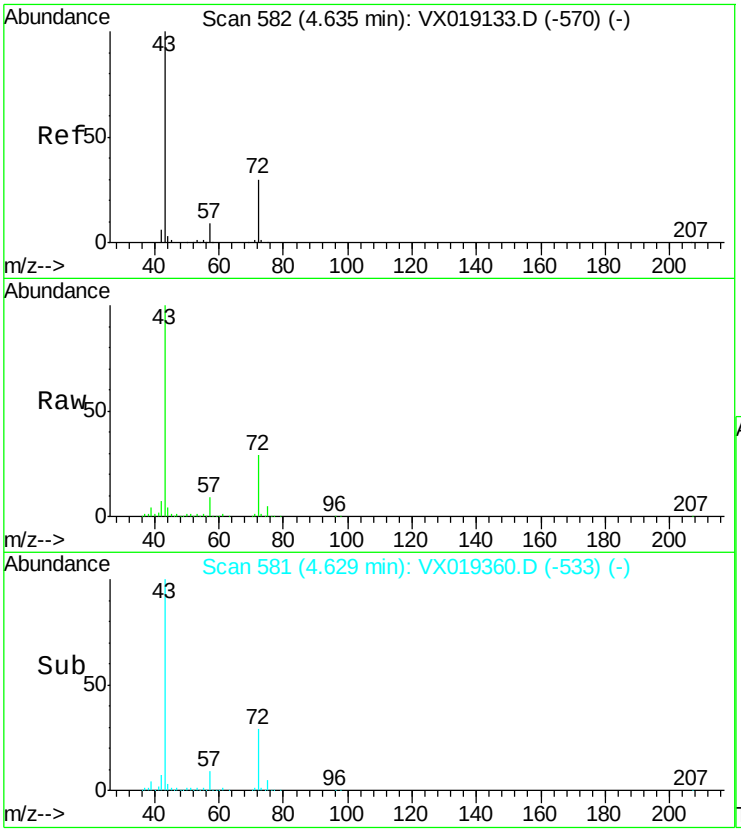




#24
1,1-Dichloroethane
Concen: 21.269 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 63 Resp: 94025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.2 | 3.8 | 11.4 |
| 100 | 4.7 | 2.4 | 7.2 |



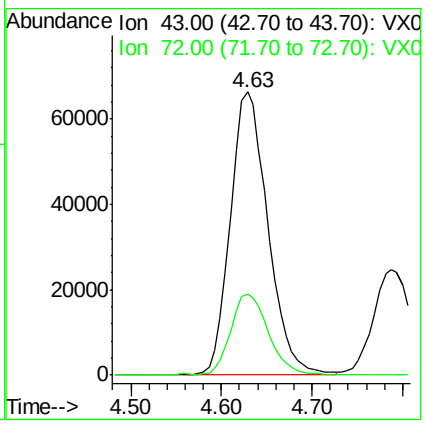


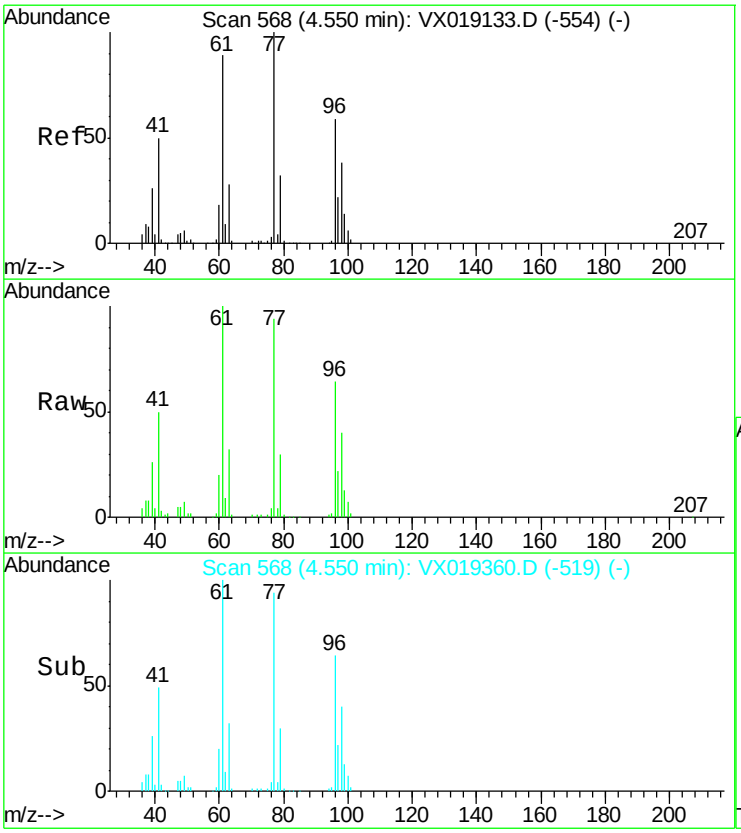

#25
2-Butanone
Concen: 111.822 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 43 Resp: 189682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 28.4 | 24.6 | 36.8 |

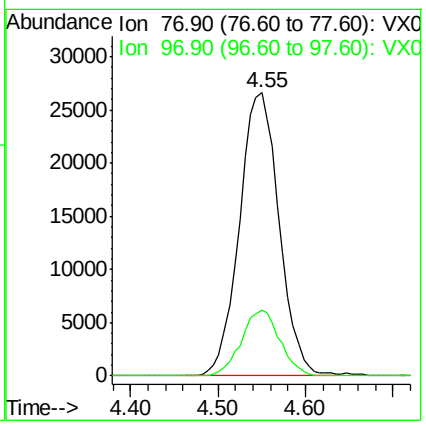


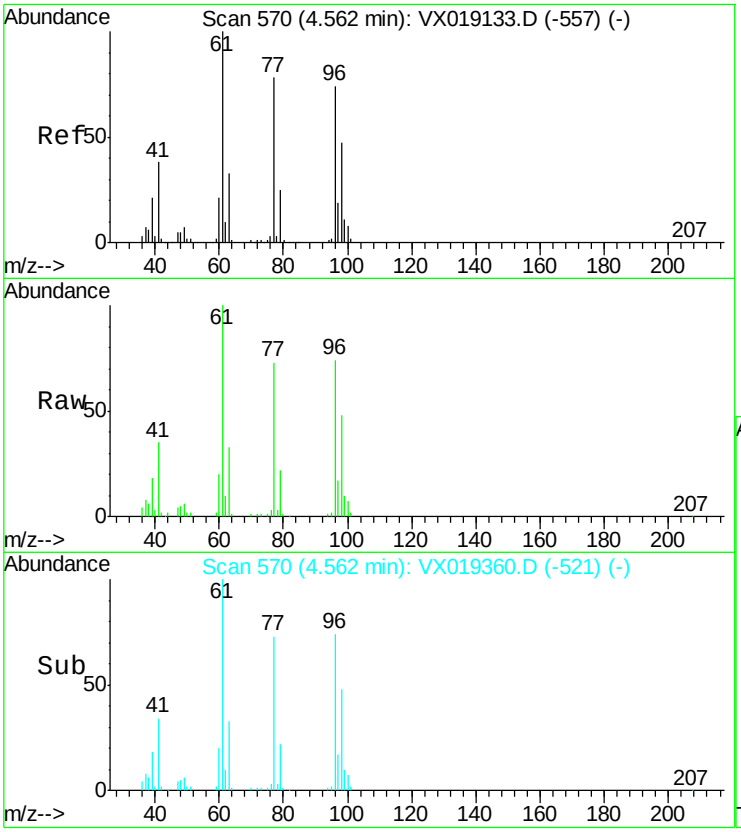




#26
2,2-Dichloropropane
Concen: 20.234 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 77 Resp: 84089

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.5 | 11.4 | 34.1 |



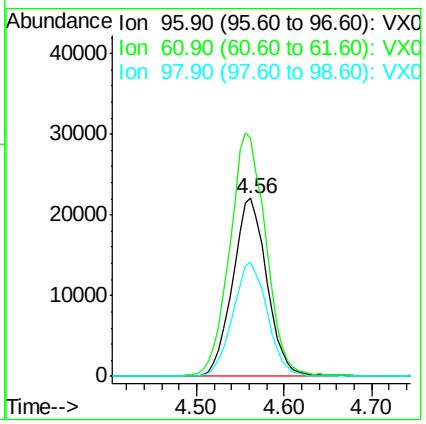


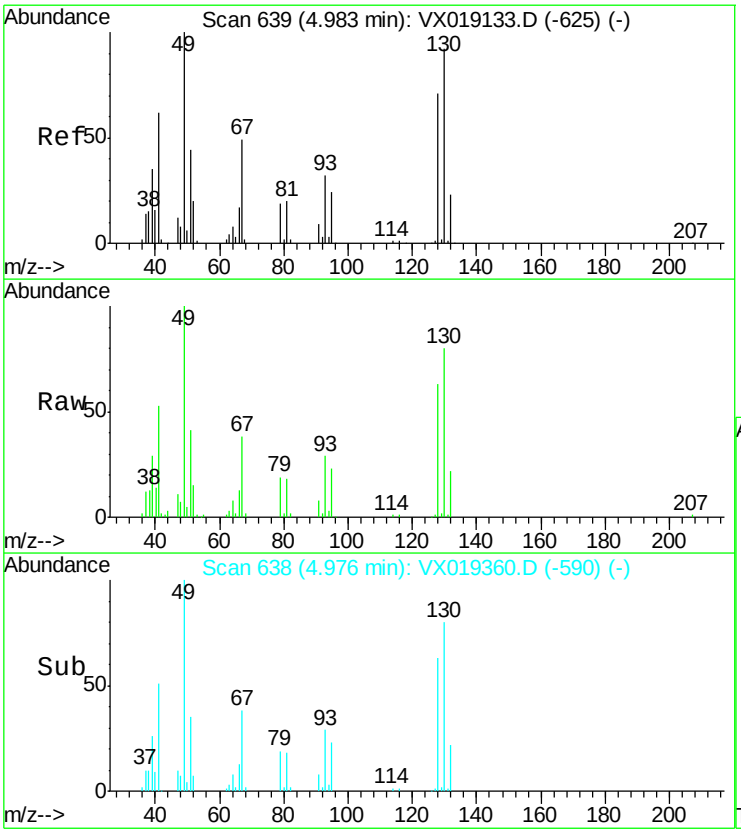

#27
cis-1,2-Dichloroethene
Concen: 19.937 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 96 Resp: 60120

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 145.3 | 0.0 | 278.8 |
| 98 | 64.5 | 0.0 | 130.2 |

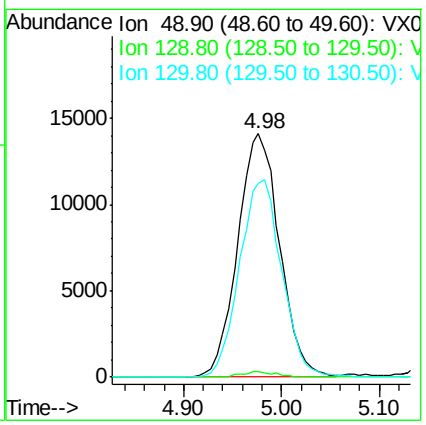


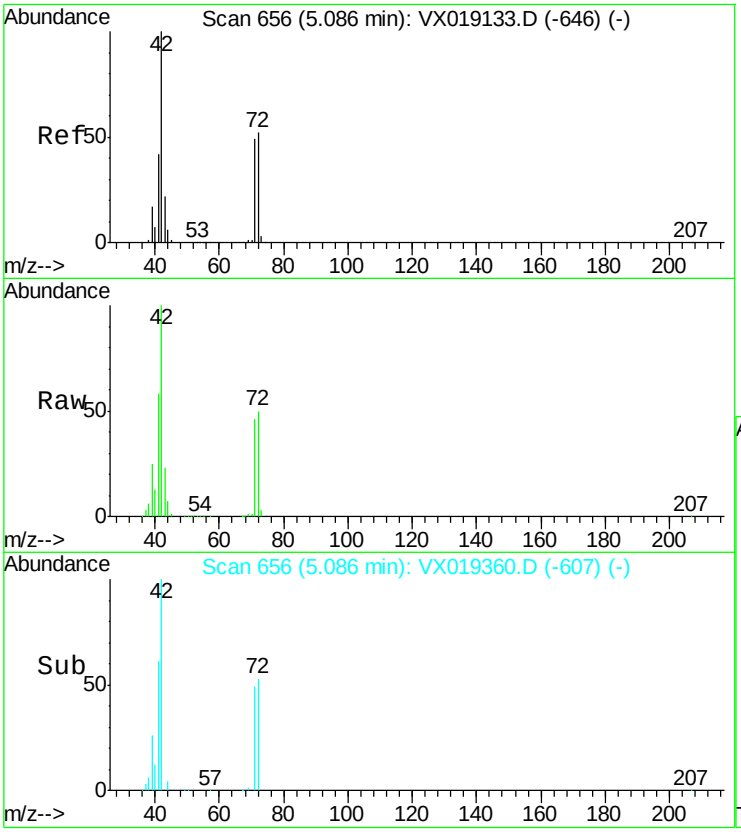




#28
Bromochloromethane
Concen: 20.872 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 49 Resp: 41947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.8 | 0.0 | 4.4 |
| 130 | 81.7 | 71.3 | 106.9 |



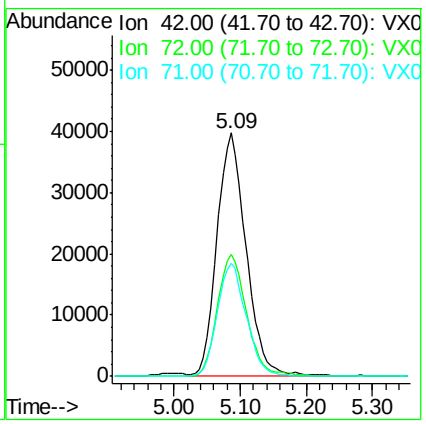


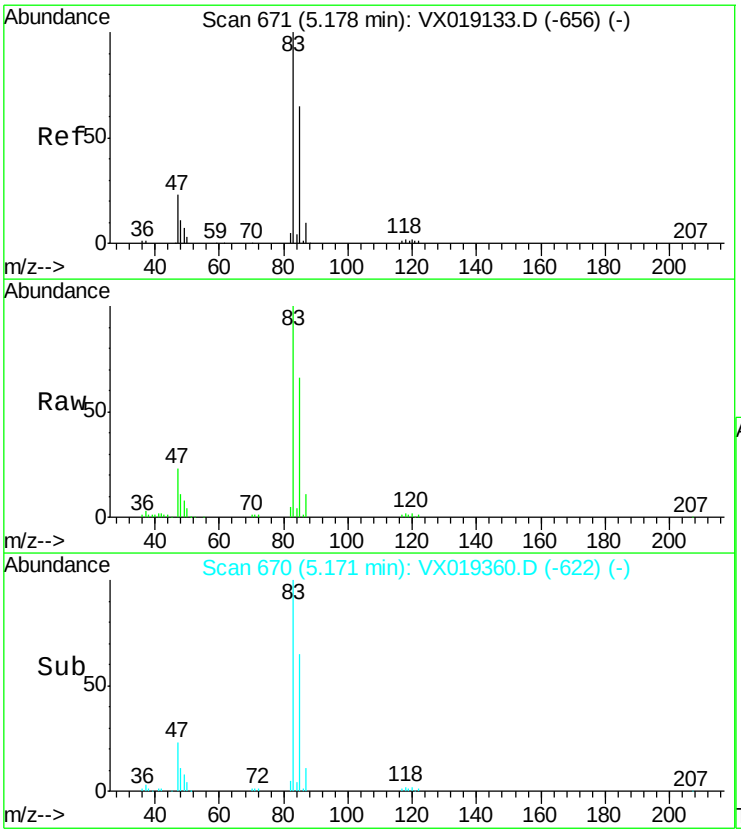

#29
Tetrahydrofuran
Concen: 112.260 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 42 Resp: 120005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 51.1 | 42.6 | 63.8 |
| 71 | 46.5 | 39.7 | 59.5 |

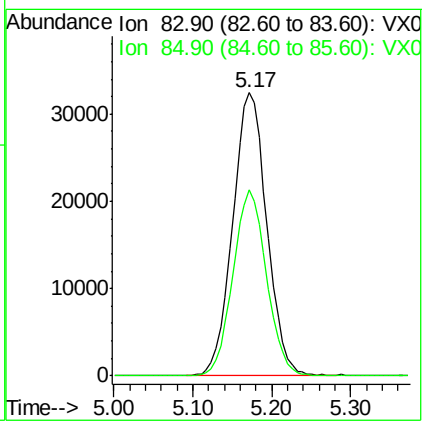


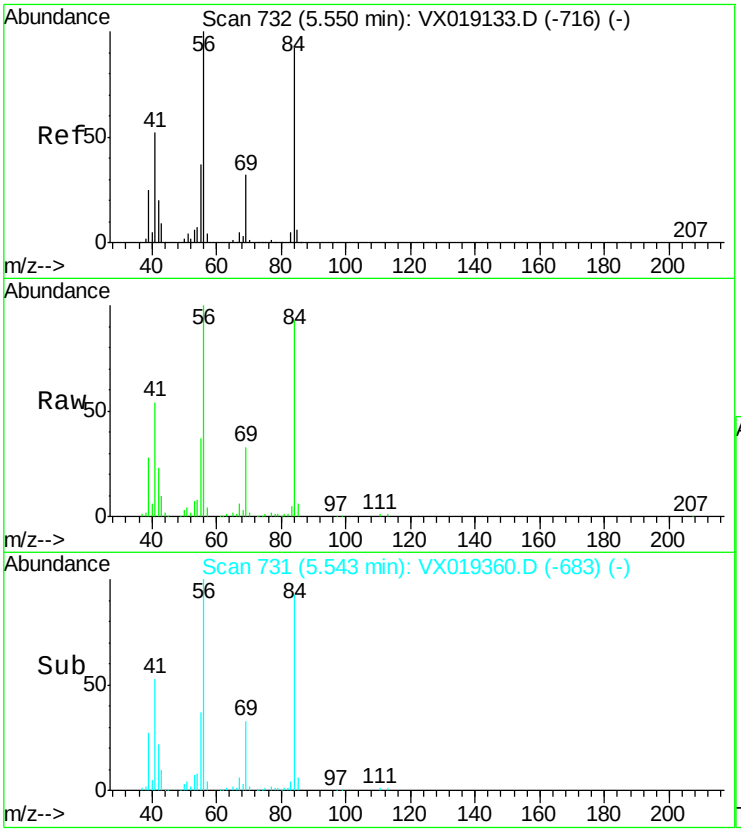




#30
Chloroform
Concen: 20.724 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 83 Resp: 97516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.9 | 51.9 | 77.9 |



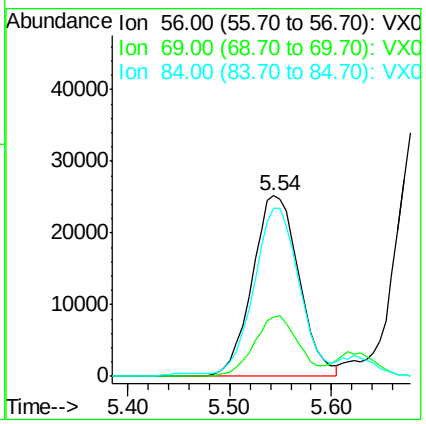


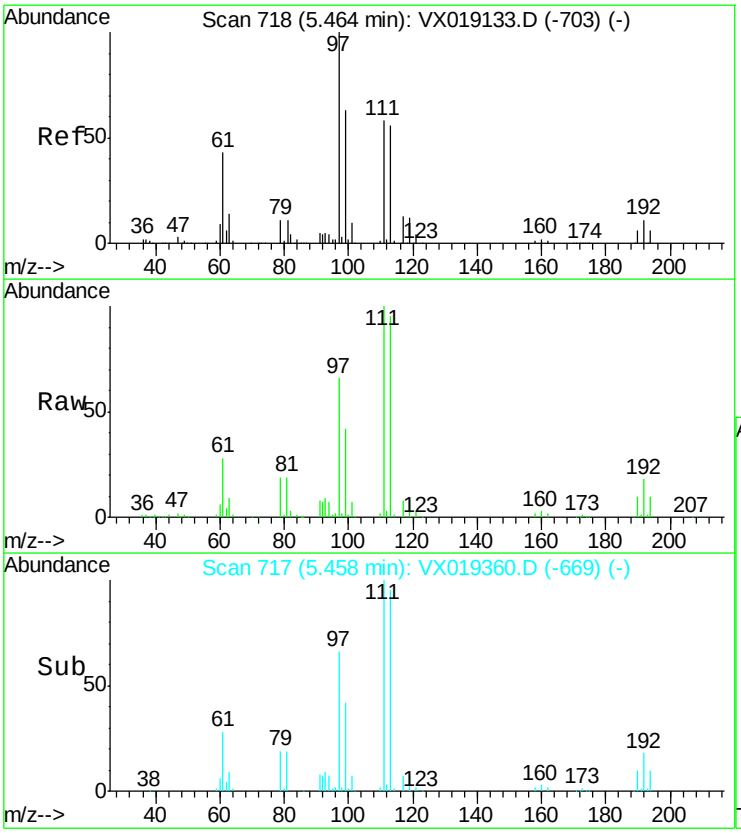

#31
Cyclohexane
Concen: 20.322 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 56 Resp: 80147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 32.6 | 25.9 | 38.9 |
| 84 | 90.9 | 73.4 | 110.2 |

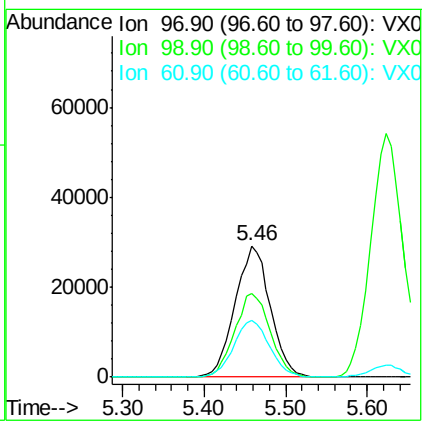


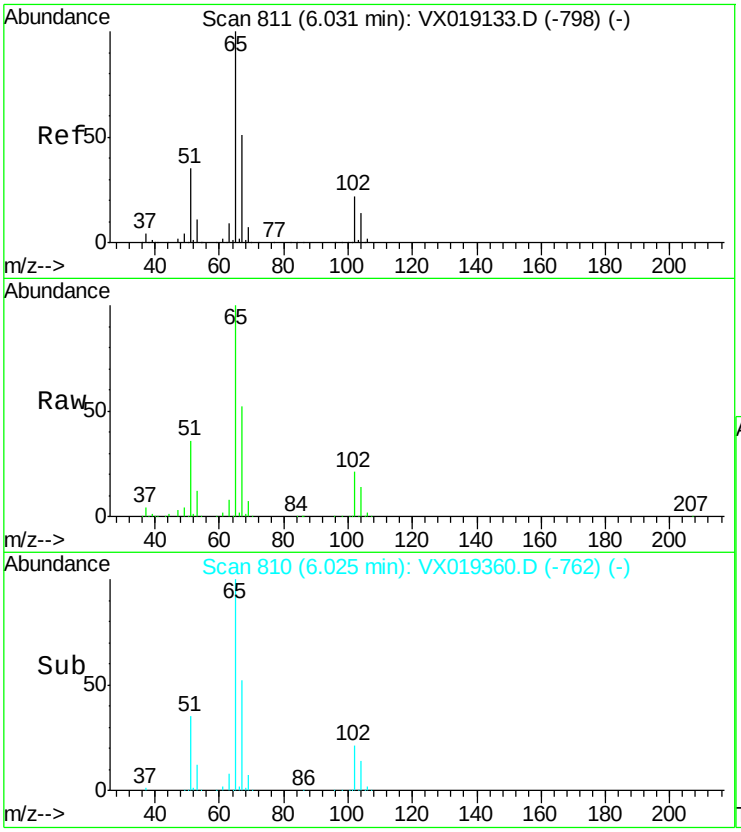




#32
1,1,1-Trichloroethane
Concen: 20.427 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 97 Resp: 87144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.4 | 51.7 | 77.5 |
| 61 | 44.3 | 34.2 | 51.2 |



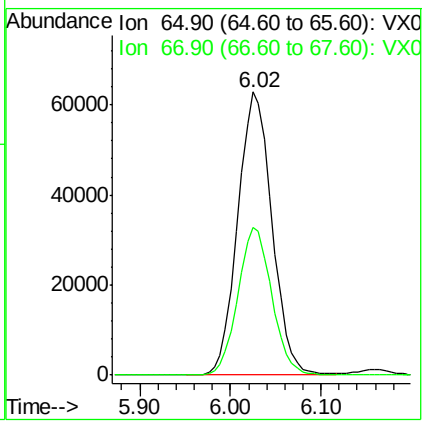


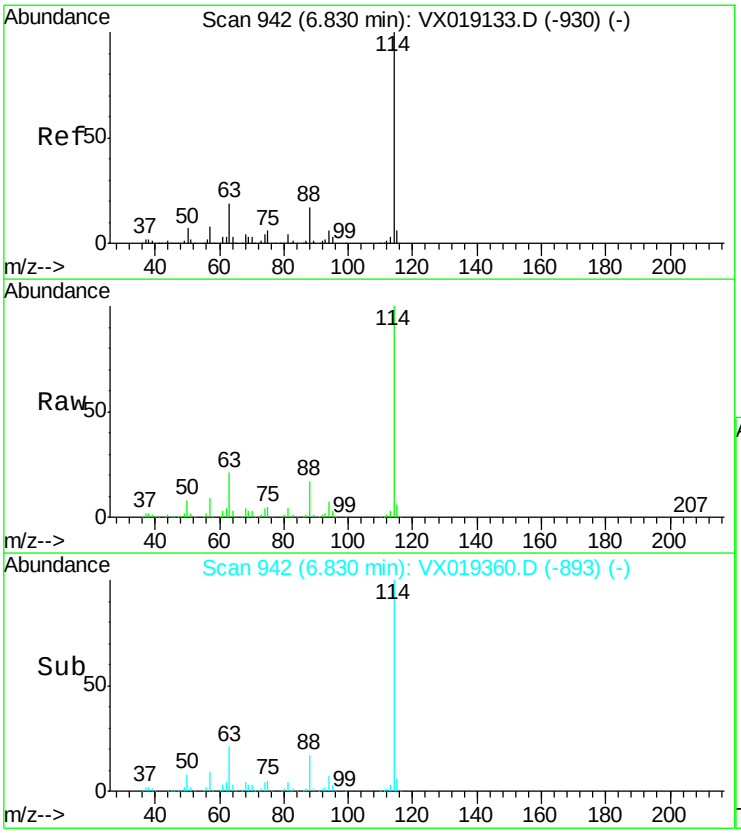

#33
1,2-Dichloroethane-d4
Concen: 52.618 ug/l
RT: 6.02 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 65 Resp: 164164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.8 | 0.0 | 103.0 |

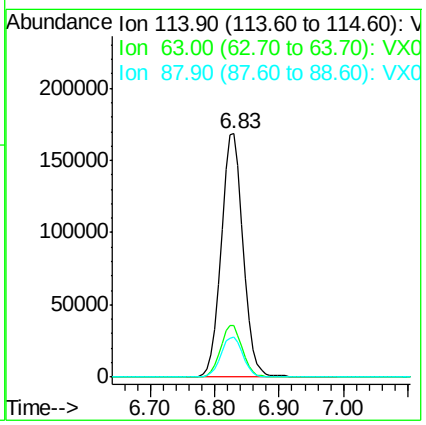


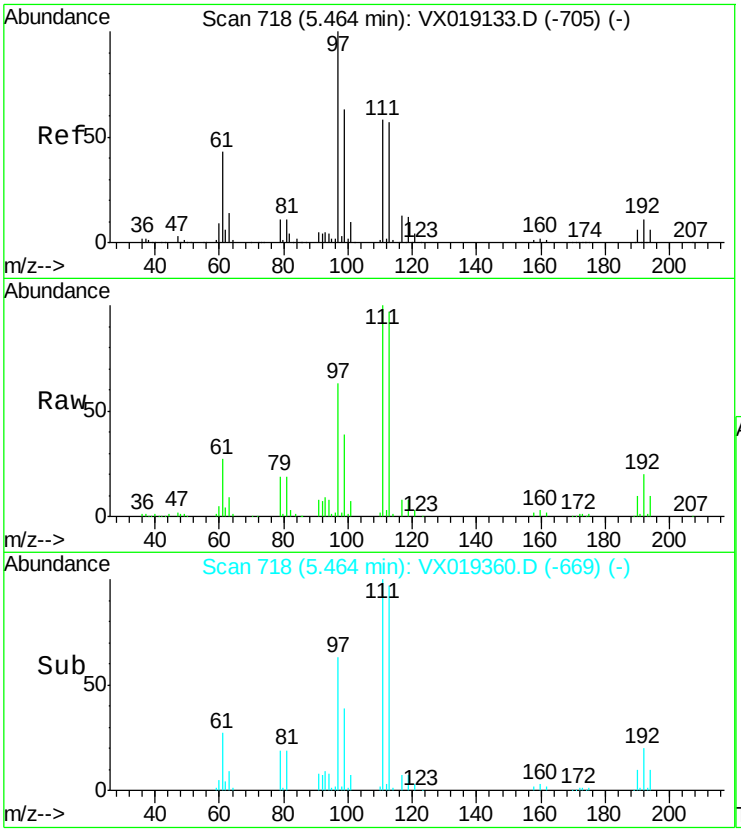




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:114 Resp: 405447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 21.0 | 0.0 | 38.8 |
| 88 | 16.7 | 0.0 | 34.2 |



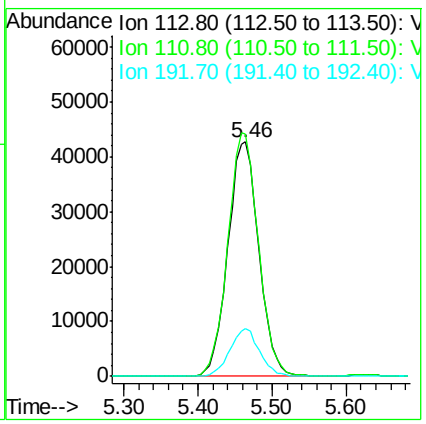


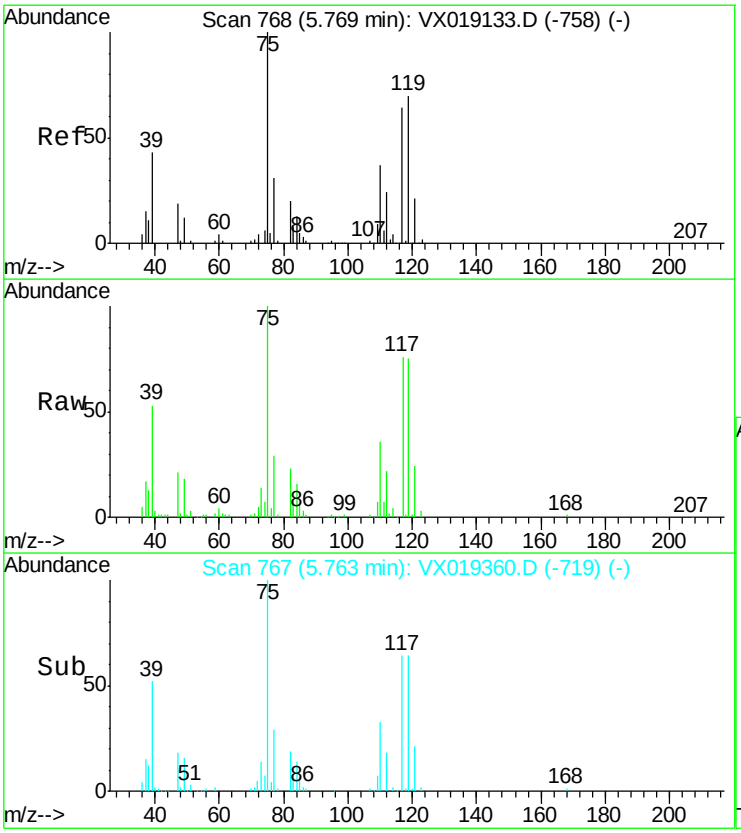

#35
Dibromofluoromethane
Concen: 48.886 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:113 Resp: 124500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.4 | 82.3 | 123.5 |
| 192 | 19.4 | 16.2 | 24.2 |

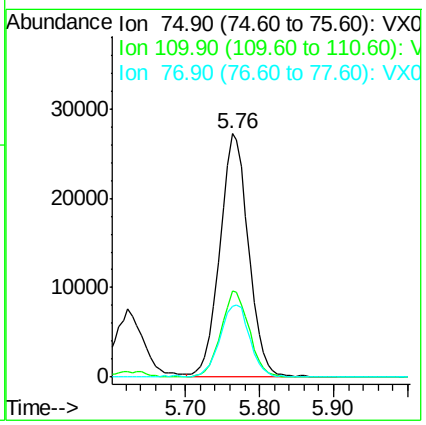


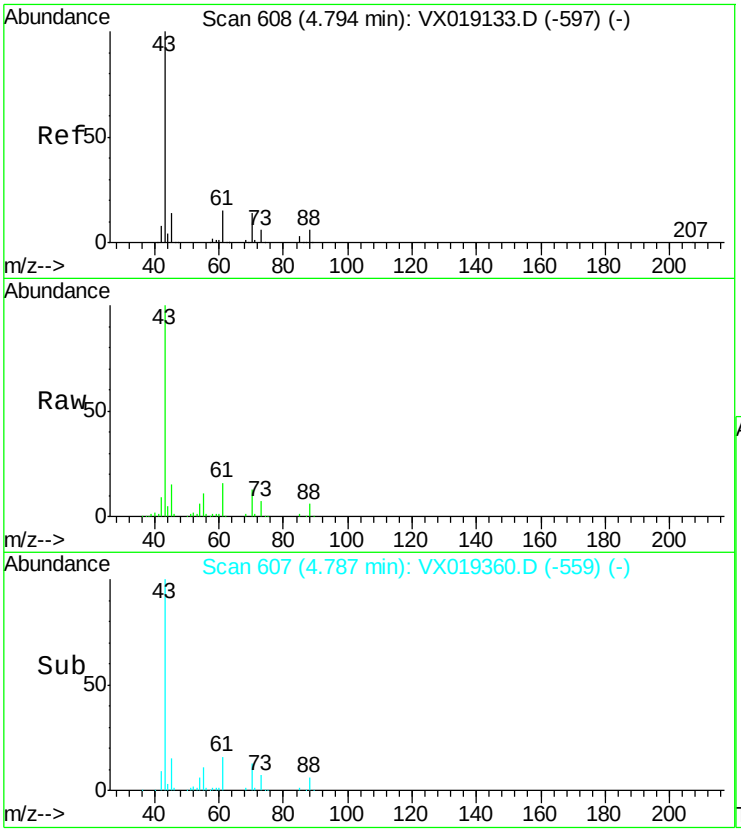




#36
1,1-Dichloropropene
Concen: 19.555 ug/l
RT: 5.76 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 75 Resp: 73213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 34.8 | 18.3 | 54.9 |
| 77 | 30.6 | 24.9 | 37.3 |



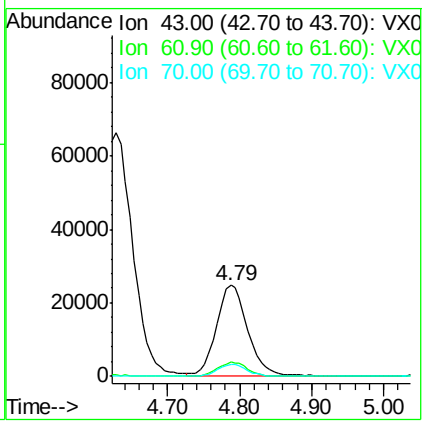


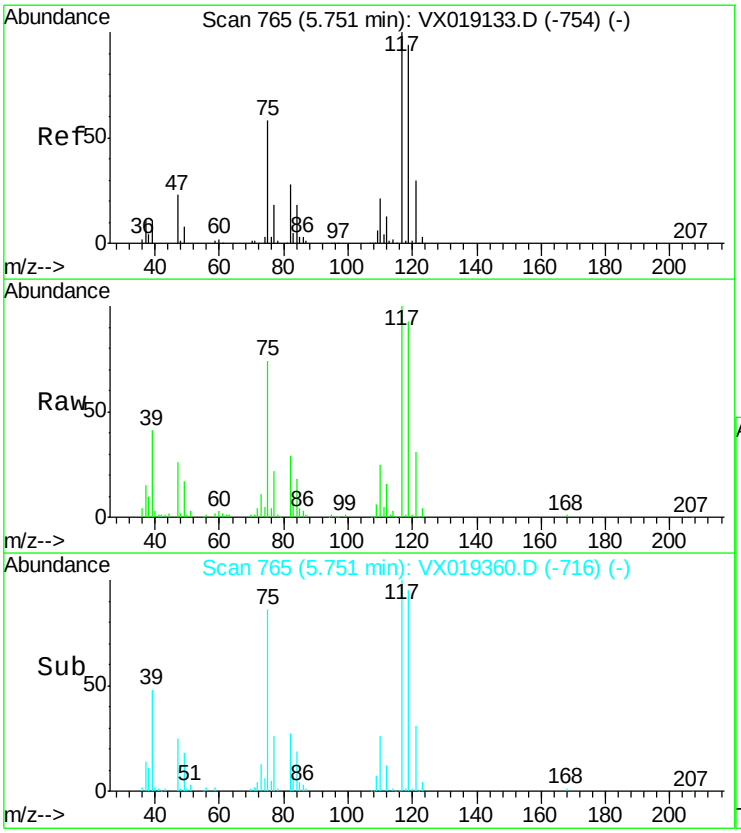

#37
Ethyl Acetate
Concen: 21.361 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 43 Resp: 74255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.1 | 12.5 | 18.7 |
| 70 | 12.7 | 10.5 | 15.7 |

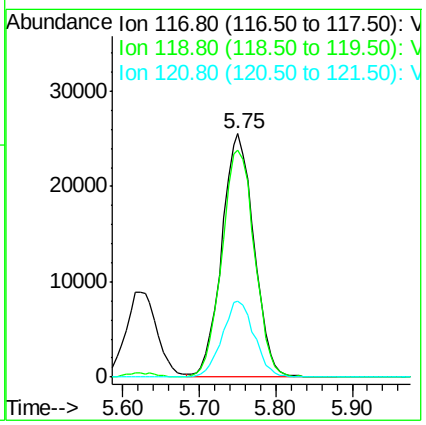


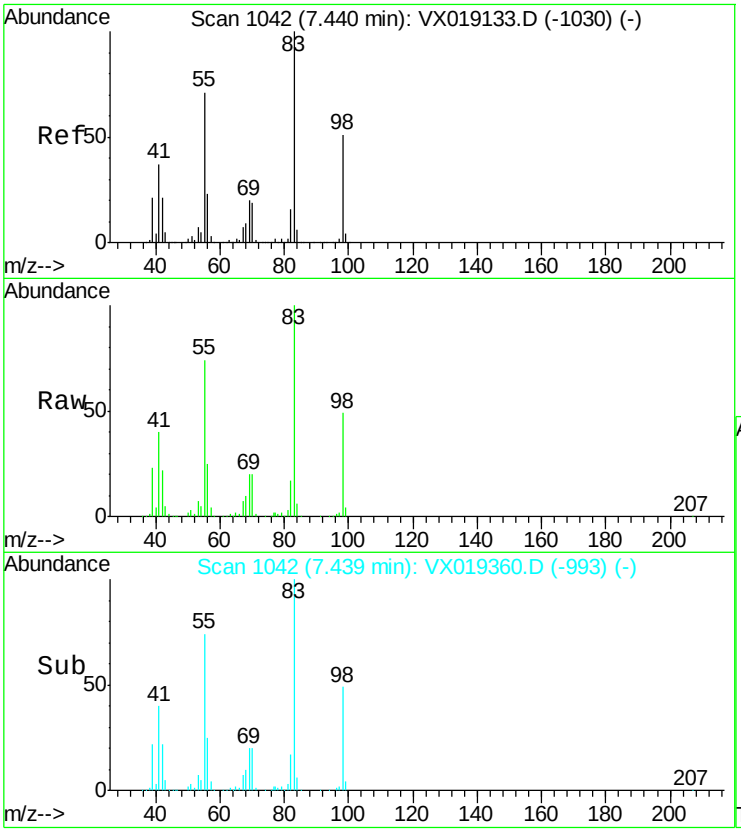




#38
Carbon Tetrachloride
Concen: 19.453 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:117 Resp: 74239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 93.0 | 75.0 | 112.6 |
| 121 | 31.0 | 23.9 | 35.9 |



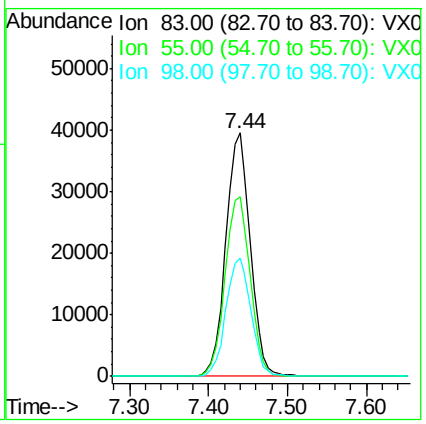


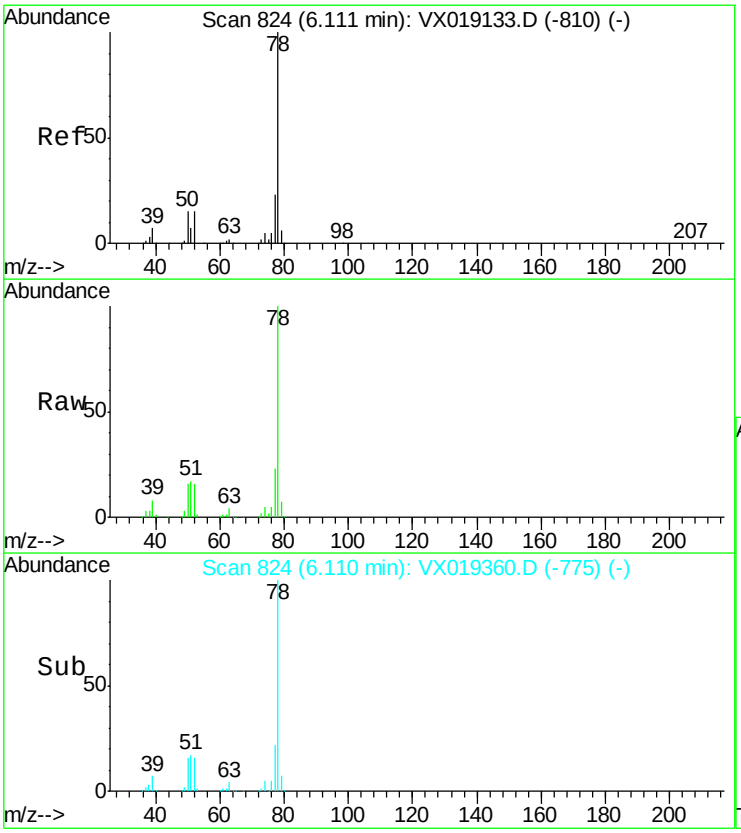

#39
Methylcyclohexane
Concen: 19.078 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 83 Resp: 85407

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 73.7 | 57.0 | 85.6 |
| 98 | 48.6 | 40.5 | 60.7 |

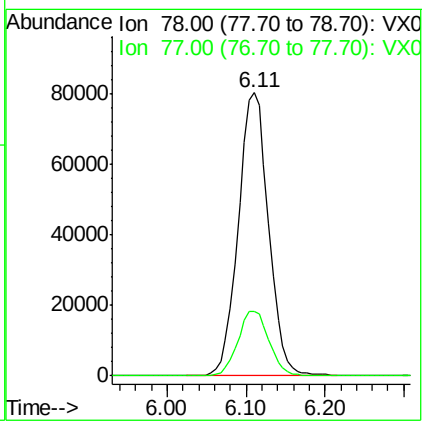


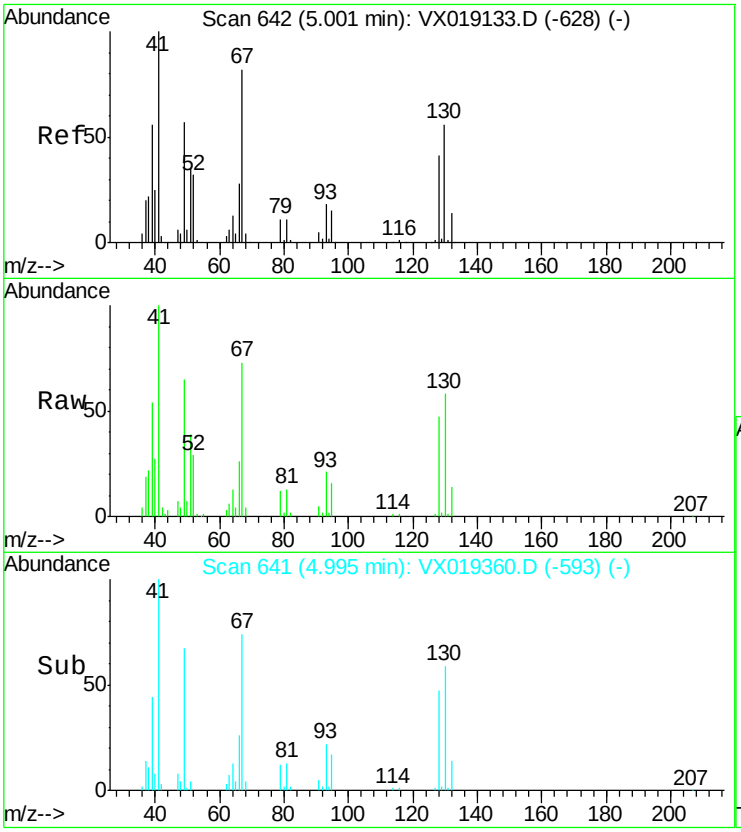




#40
Benzene
Concen: 20.202 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 78 Resp: 214457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.0 | 18.7 | 28.1 |



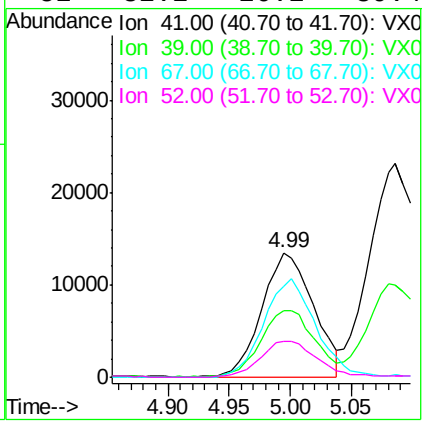


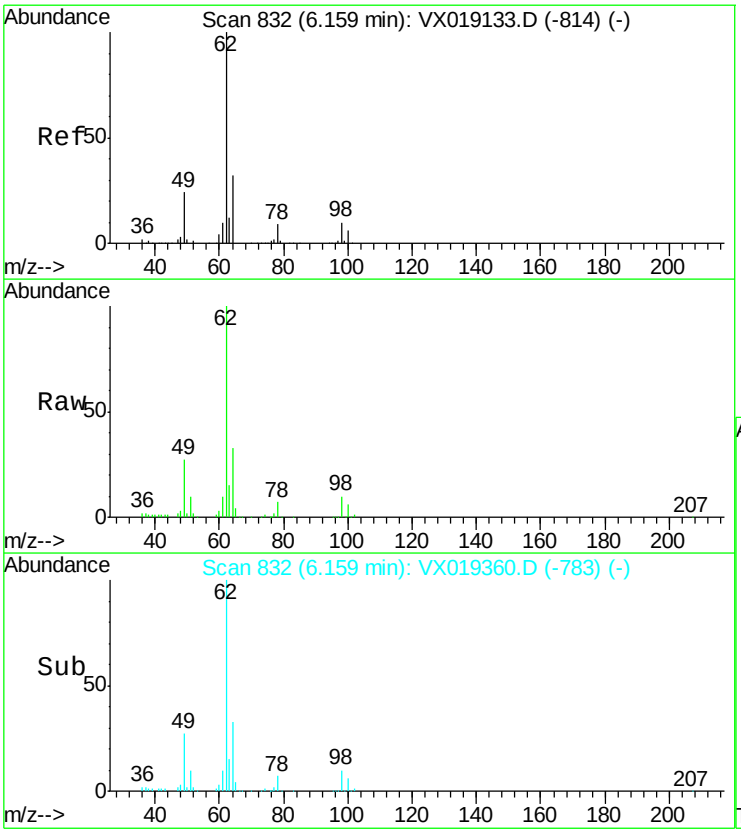

#41
Methacrylonitrile
Concen: 21.128 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 41 Resp: 39553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 56.2 | 44.4 | 66.6 |
| 67 | 80.1 | 66.4 | 99.6 |
| 52 | 32.2 | 26.2 | 39.4 |

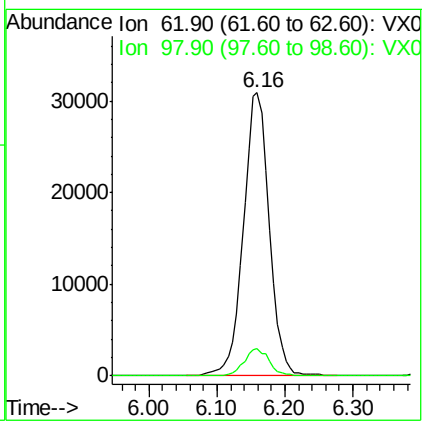


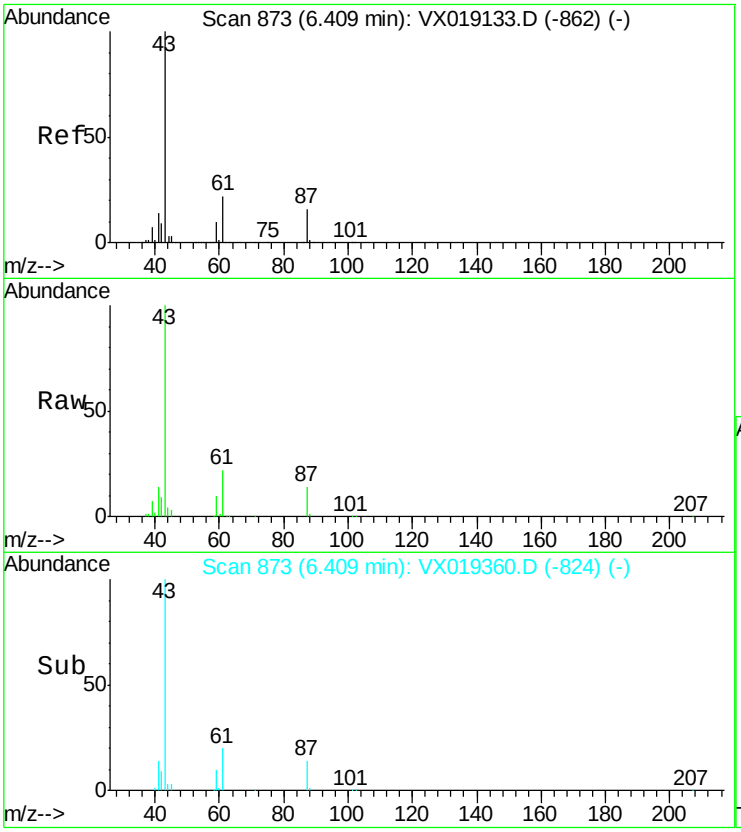




#42
1,2-Dichloroethane
Concen: 20.918 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 62 Resp: 81838

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.3 | 0.0 | 19.0 |



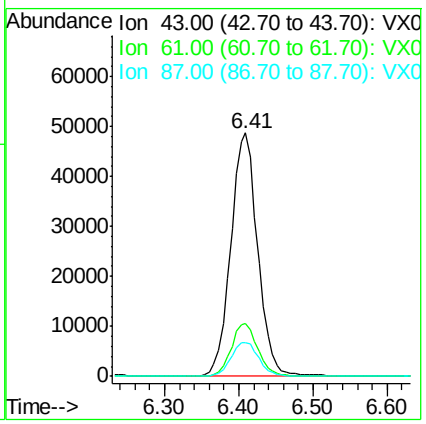


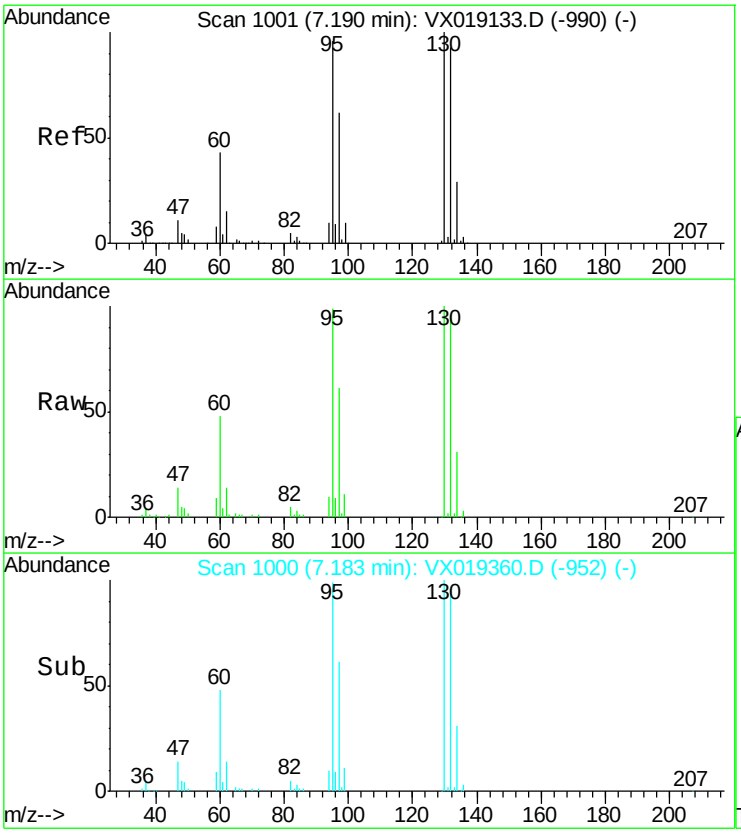

#43
Isopropyl Acetate
Concen: 21.031 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 43 Resp: 122412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.5 | 17.8 | 26.6 |
| 87 | 14.7 | 12.6 | 19.0 |

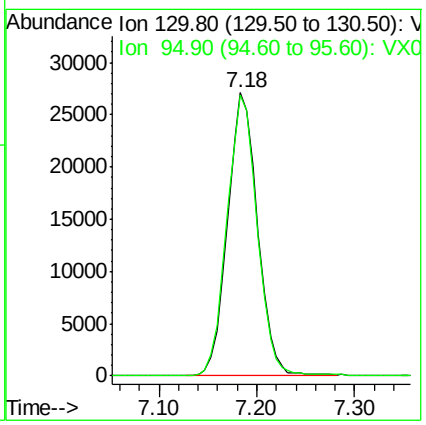


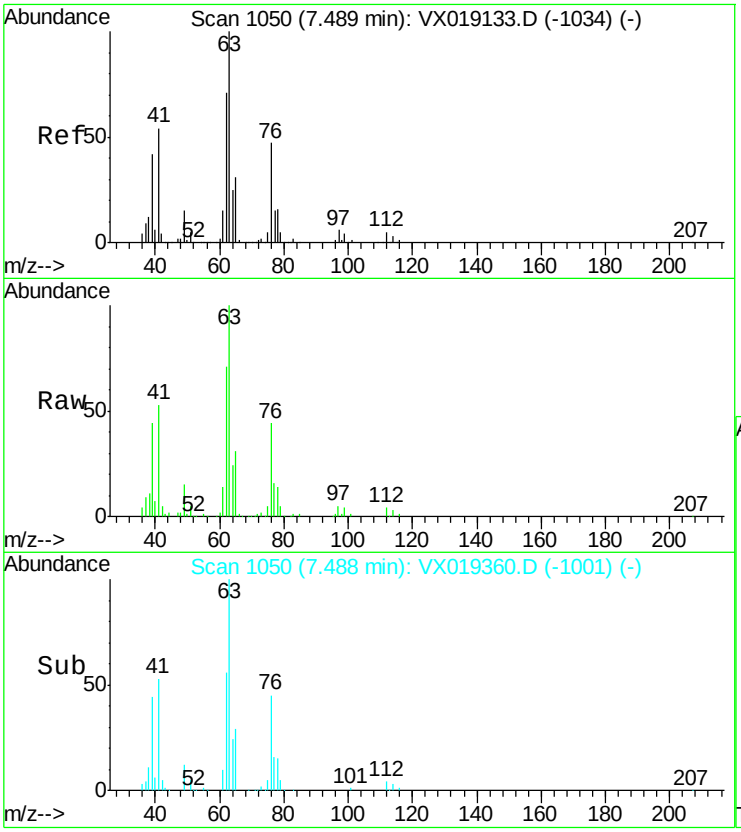




#44
Trichloroethene
Concen: 18.946 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:130 Resp: 57599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 99.4 | 0.0 | 192.0 |



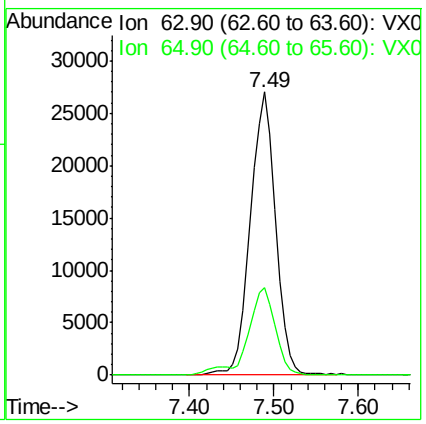


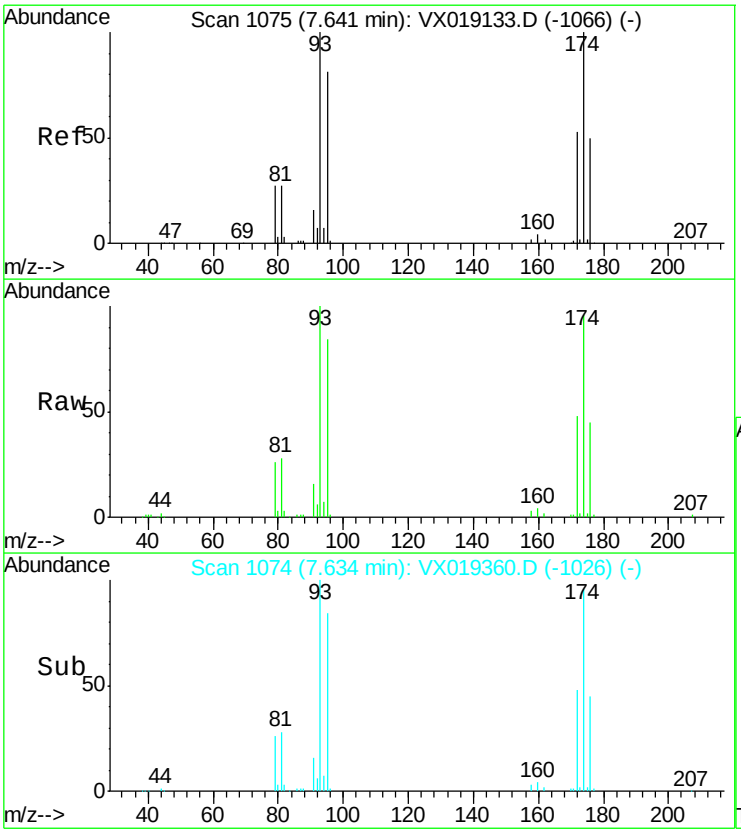

#45
1,2-Dichloropropane
Concen: 21.206 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 63 Resp: 55138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.0 | 25.2 | 37.8 |

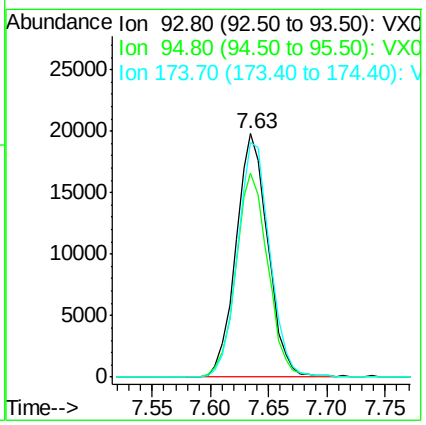


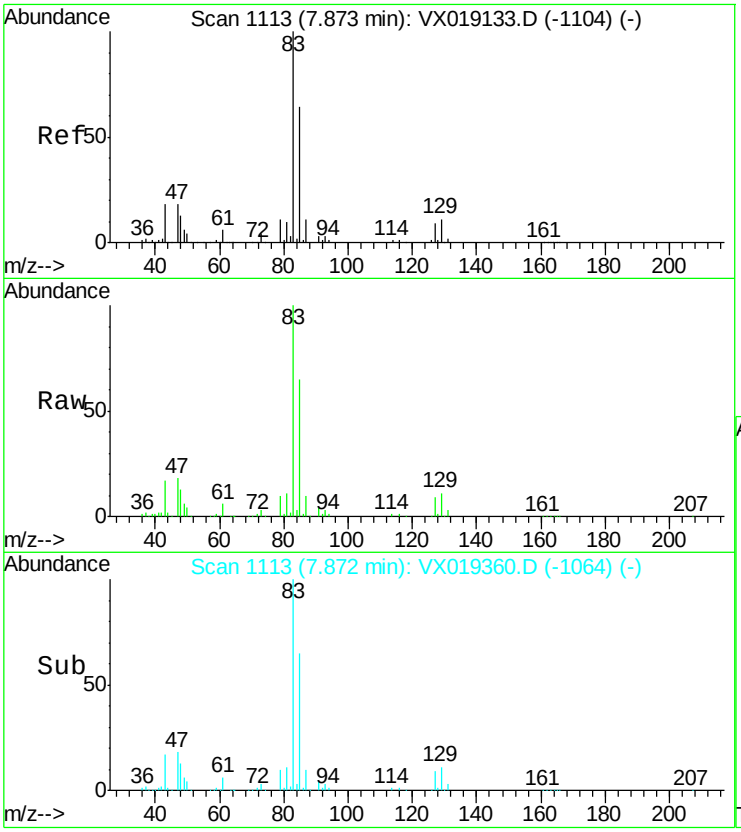




#46
Dibromomethane
Concen: 19.706 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 93 Resp: 37888

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.9 | 67.0 | 100.6 |
| 174 | 97.8 | 81.7 | 122.5 |



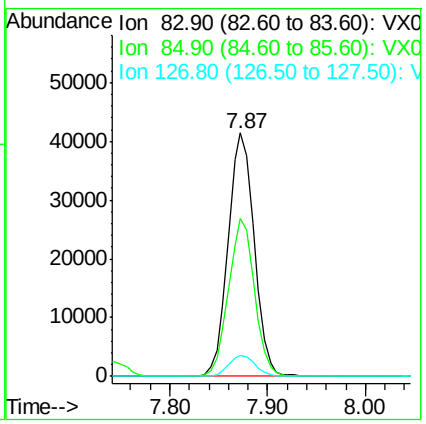


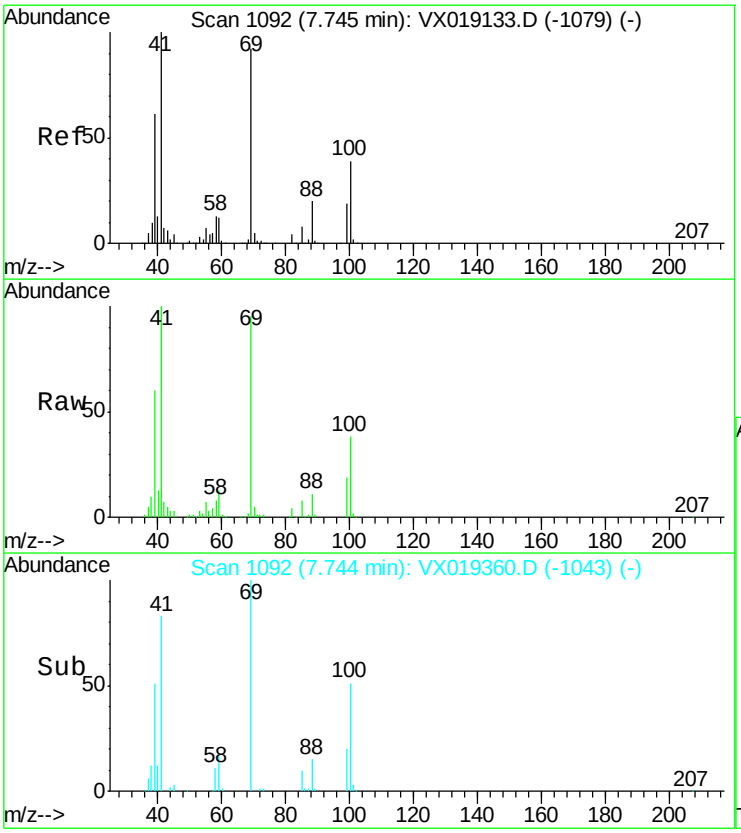

#47
Bromodichloromethane
Concen: 20.211 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 83 Resp: 76594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.8 | 51.2 | 76.8 |
| 127 | 8.8 | 7.1 | 10.7 |

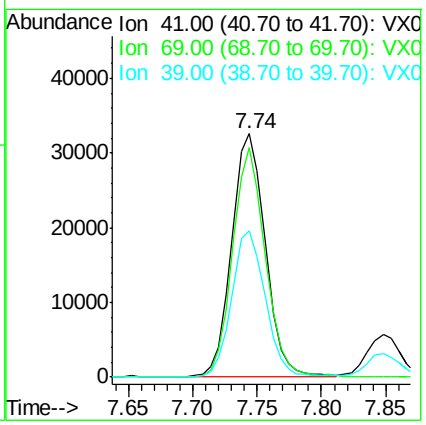


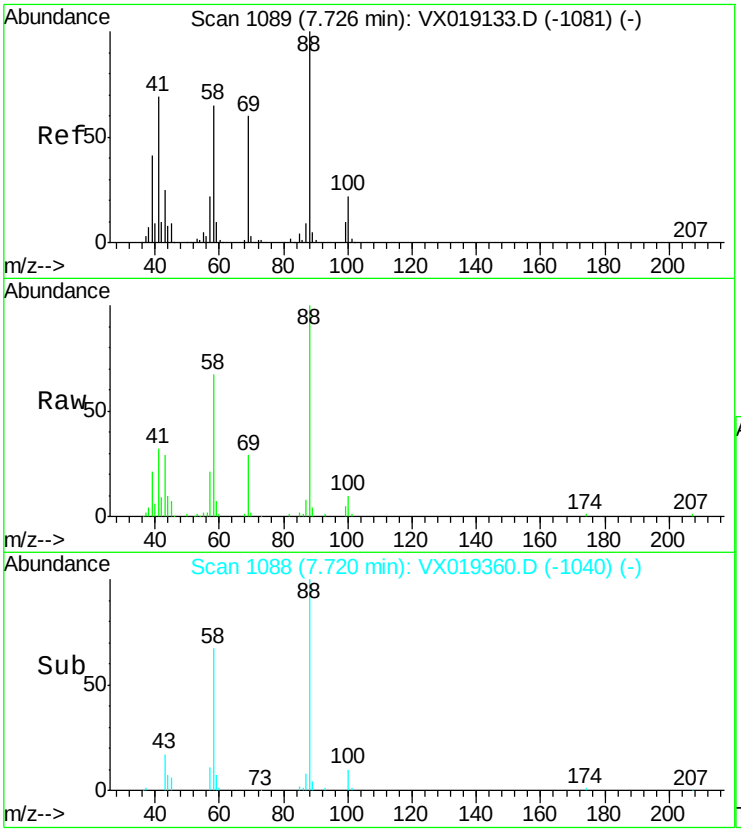




#48
Methyl methacrylate
Concen: 21.053 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 41 Resp: 58982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 92.0 | 75.5 | 113.3 |
| 39 | 60.5 | 48.9 | 73.3 |



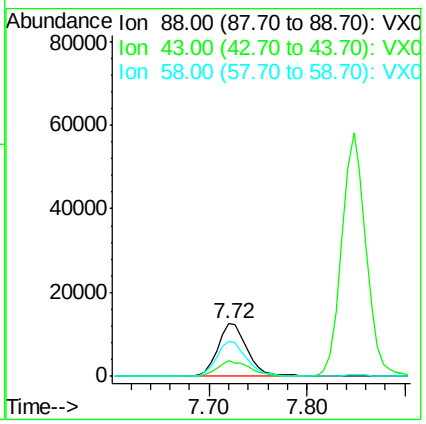


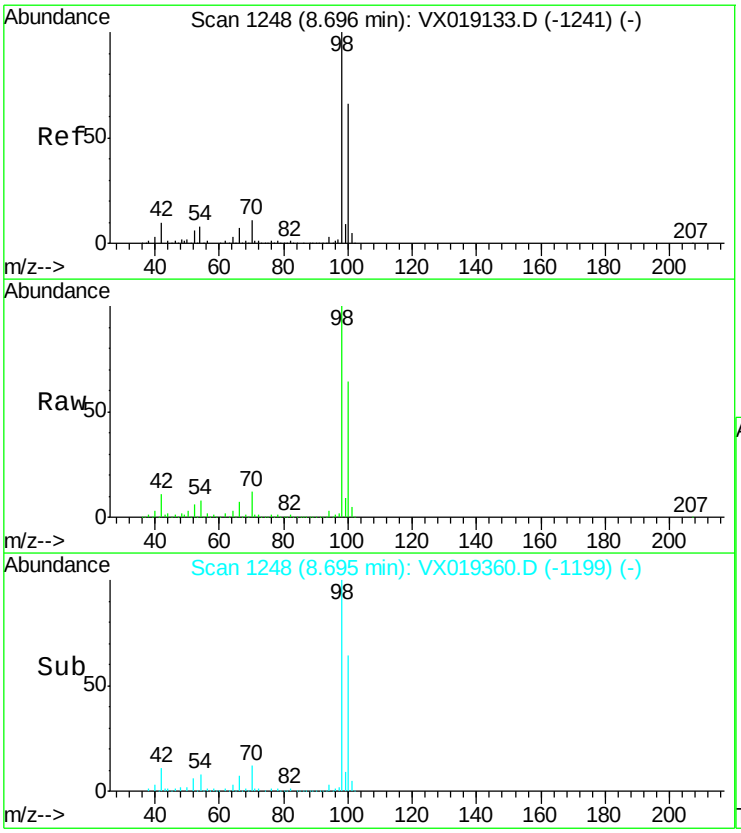

#49
1,4-Dioxane
Concen: 421.504 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 88 Resp: 26261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 31.5 | 23.0 | 34.6 |
| 58 | 68.1 | 52.2 | 78.2 |

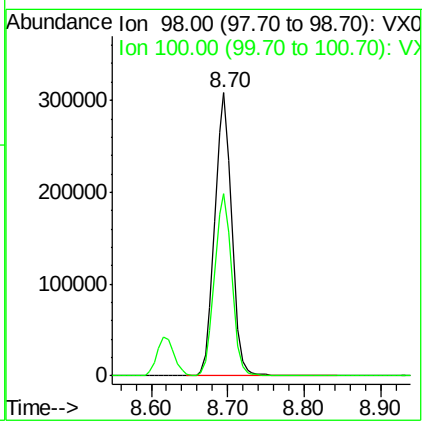


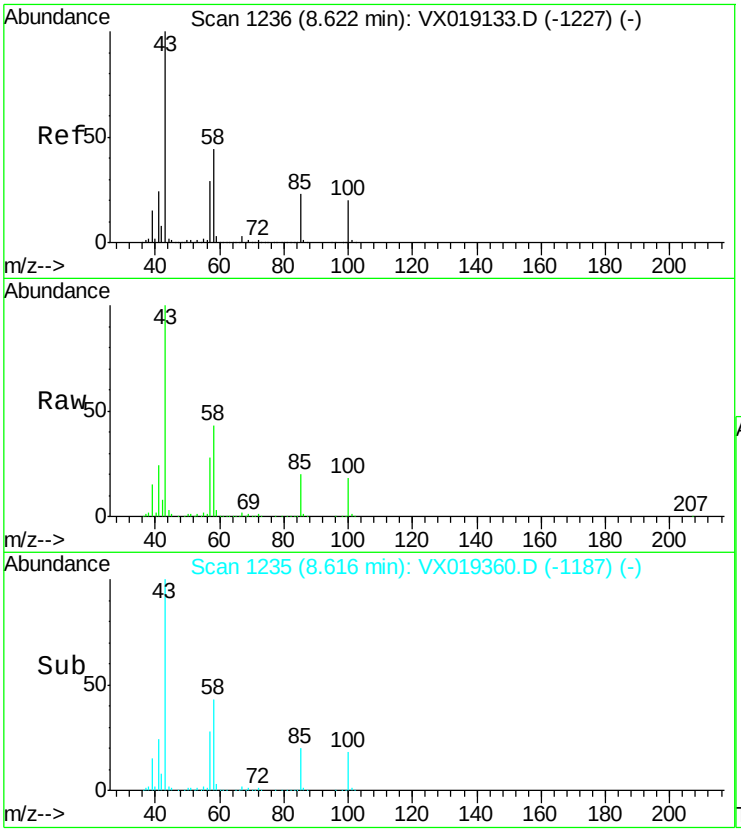




#50
Toluene-d8
Concen: 49.255 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 98 Resp: 472864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.8 | 53.0 | 79.6 |



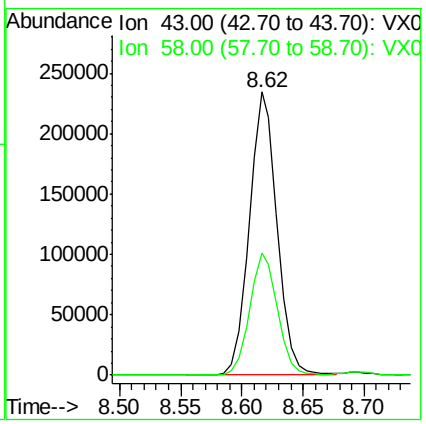


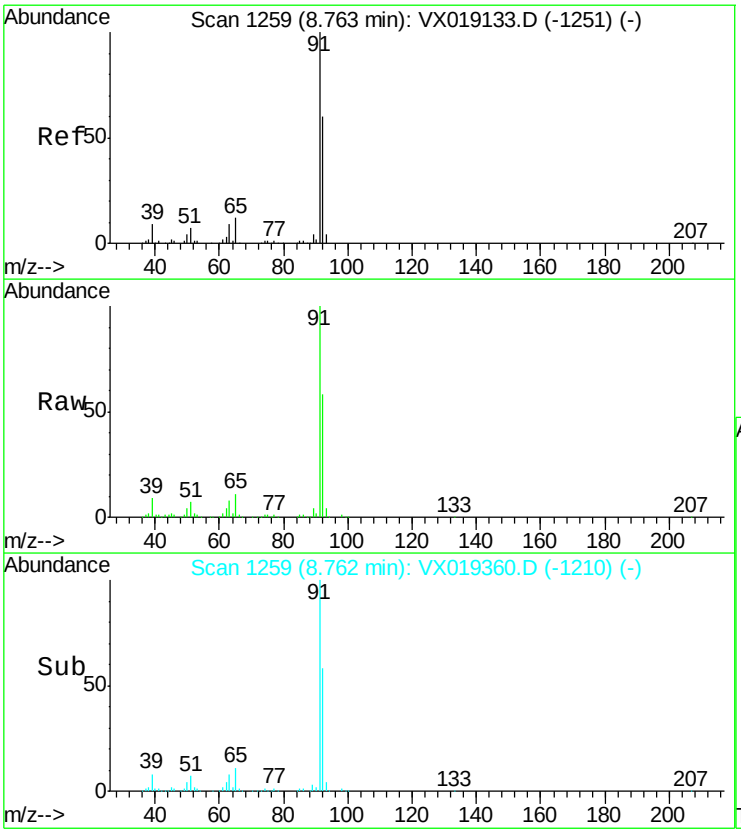

#51
4-Methyl-2-Pentanone
Concen: 110.584 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 43 Resp: 369950

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 43.0 | 35.0 | 52.4 |

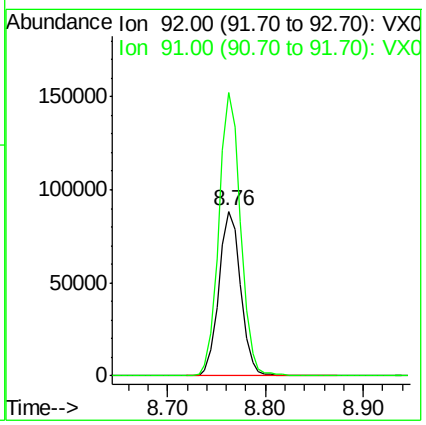


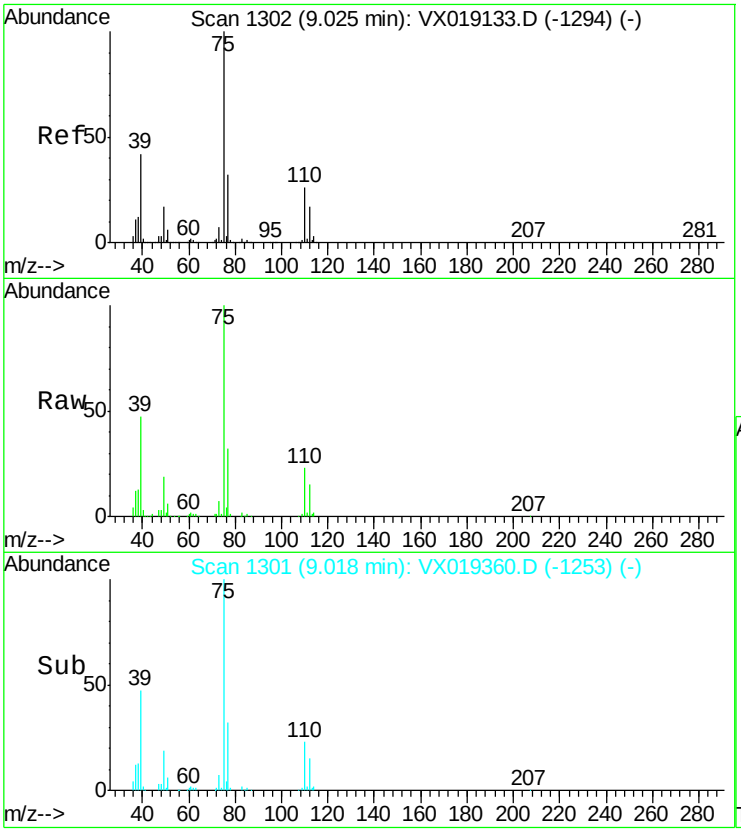




#52
Toluene
Concen: 20.042 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 92 Resp: 137026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 171.4 | 136.3 | 204.5 |



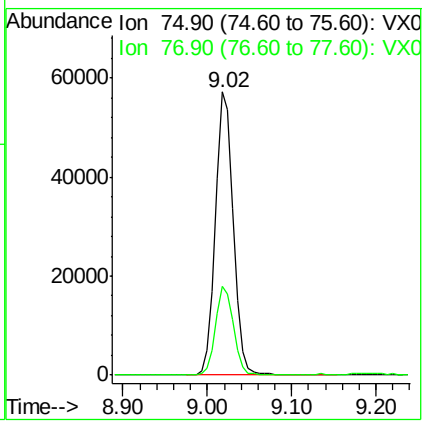


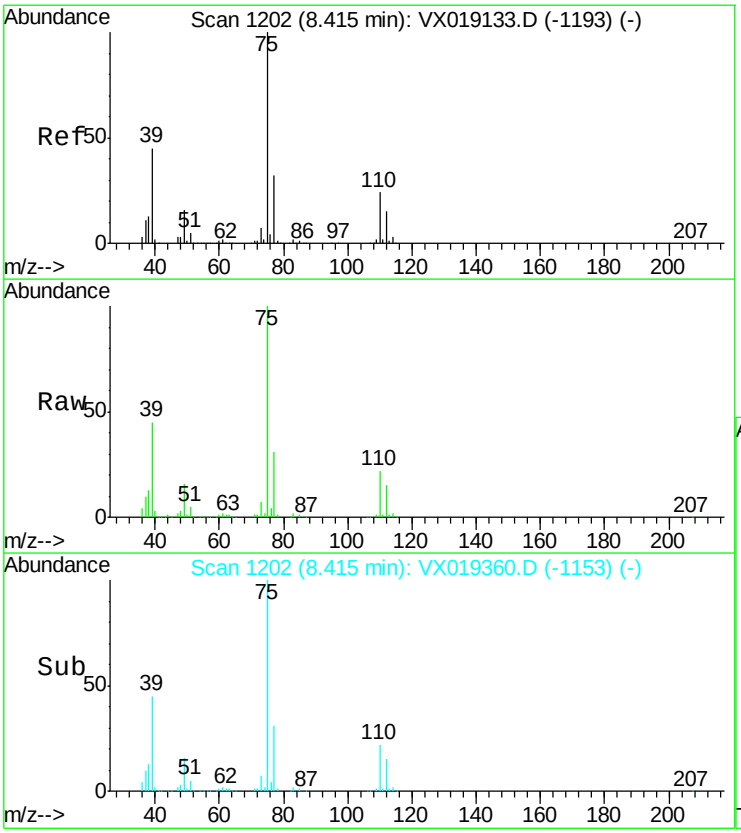

#53
t-1,3-Dichloropropene
Concen: 19.528 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 75 Resp: 84527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 25.4 | 38.0 |

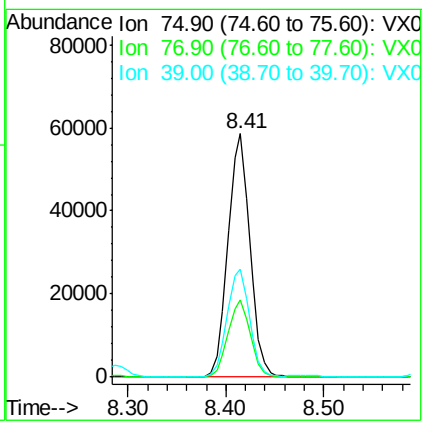


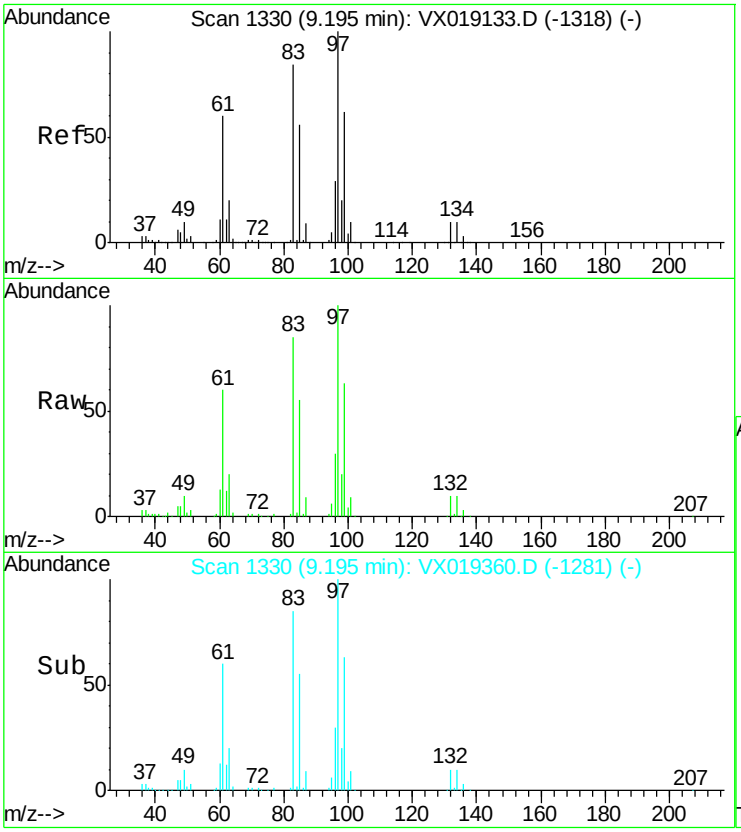




#54
cis-1,3-Dichloropropene
Concen: 20.129 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 75 Resp: 91619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.5 | 25.5 | 38.3 |
| 39 | 44.5 | 36.2 | 54.2 |



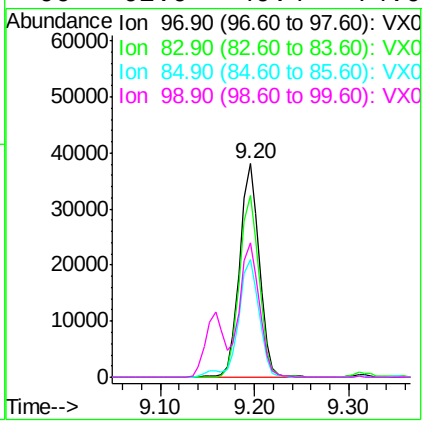


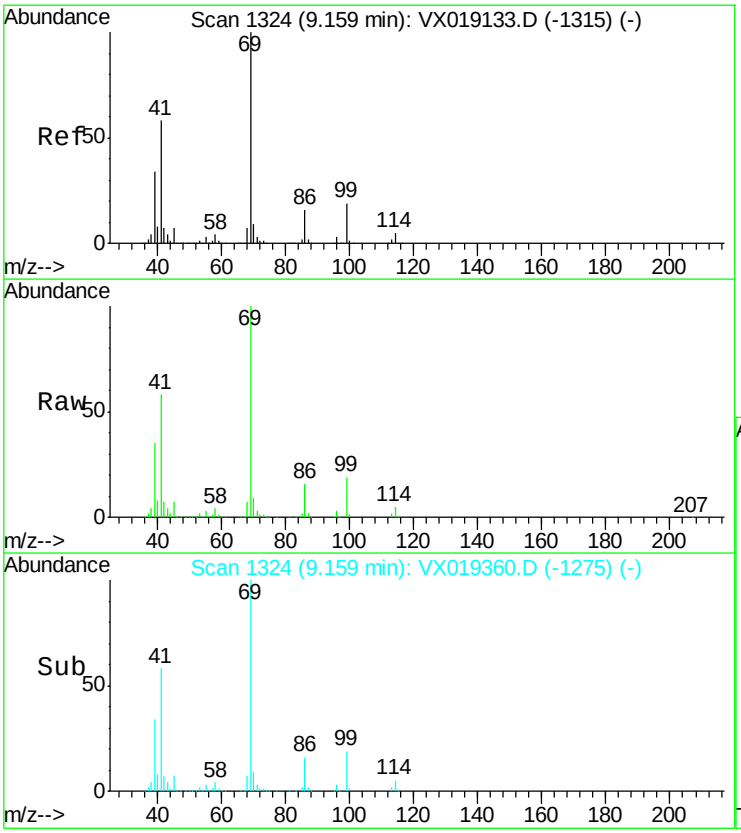

#55
1,1,2-Trichloroethane
Concen: 20.582 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 97 Resp: 55599

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 85.4 | 67.2 | 100.8 |
| 85 | 55.2 | 44.6 | 67.0 |
| 99 | 62.9 | 49.4 | 74.0 |

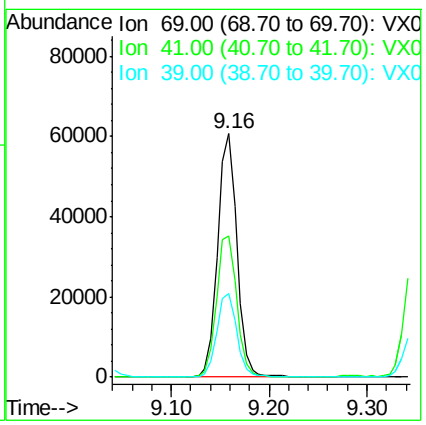


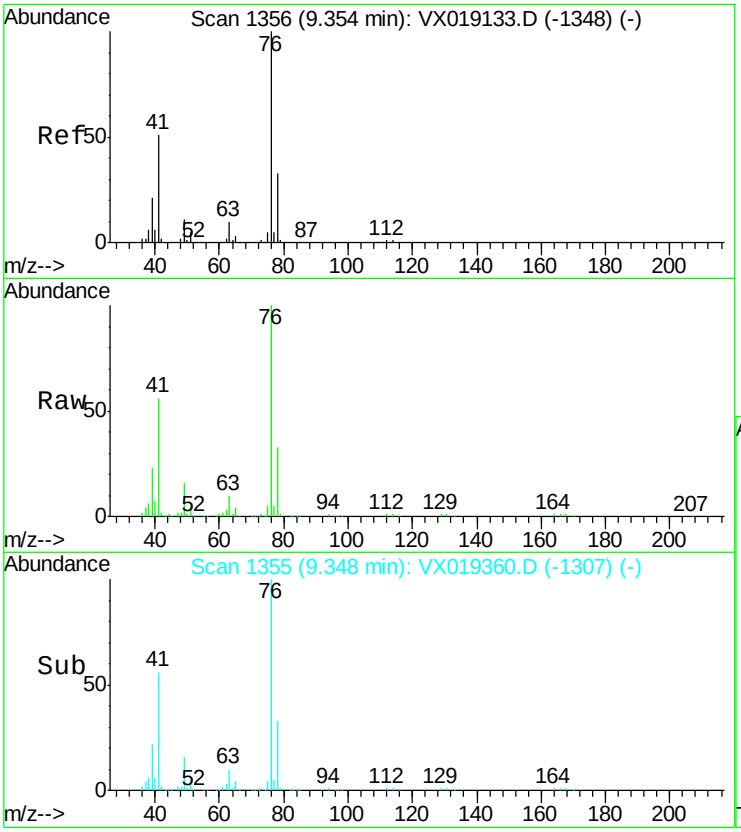




#56
Ethyl methacrylate
Concen: 20.397 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 69 Resp: 83226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 60.7 | 46.5 | 69.7 |
| 39 | 35.6 | 27.6 | 41.4 |



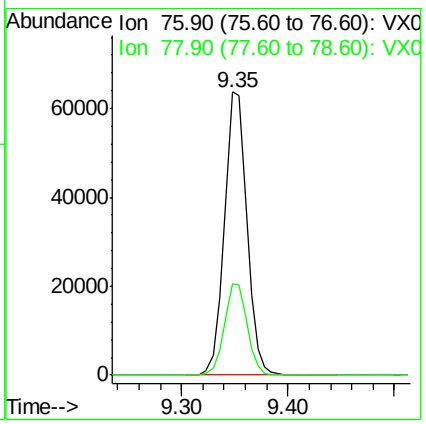


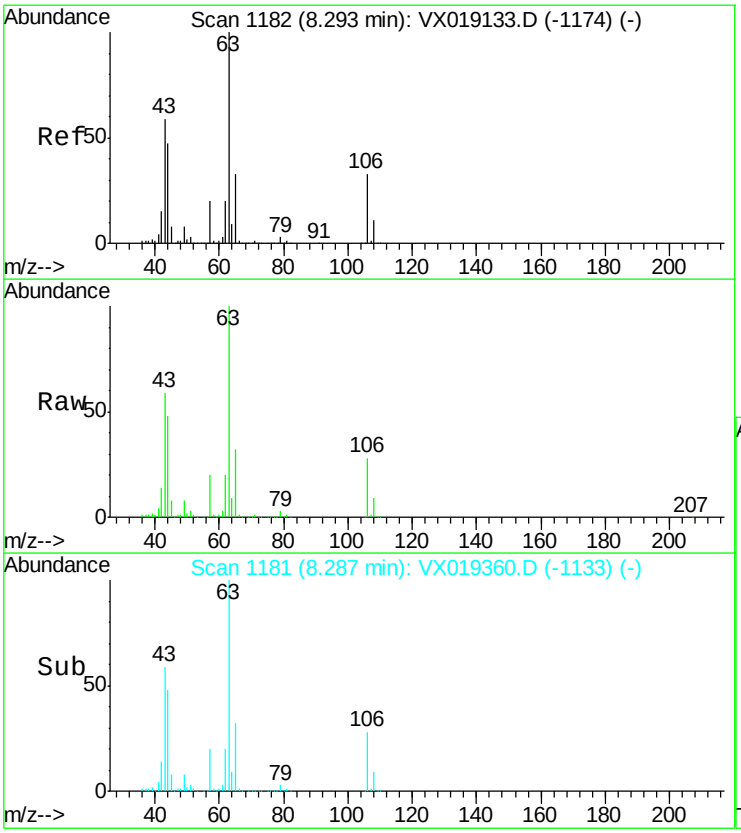

#57
1,3-Dichloropropane
Concen: 20.743 ug/l
RT: 9.35 min Scan# 1355
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 76 Resp: 94475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.7 | 25.9 | 38.9 |

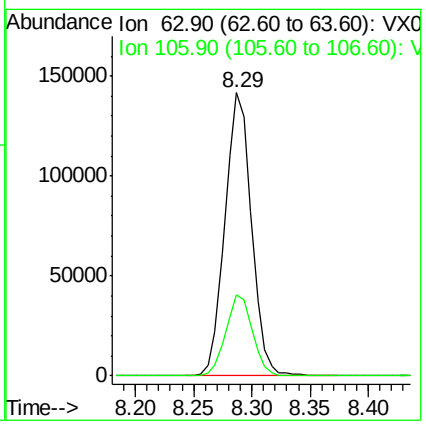


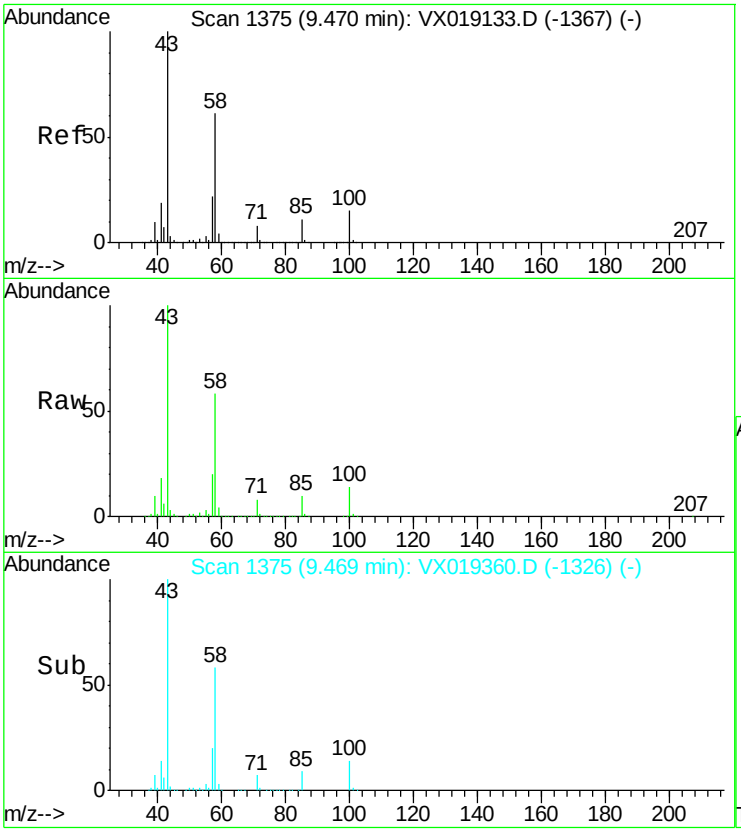




#58
2-Chloroethyl Vinyl ether
Concen: 98.585 ug/l
RT: 8.29 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 63 Resp: 224967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 28.9 | 25.1 | 37.7 |



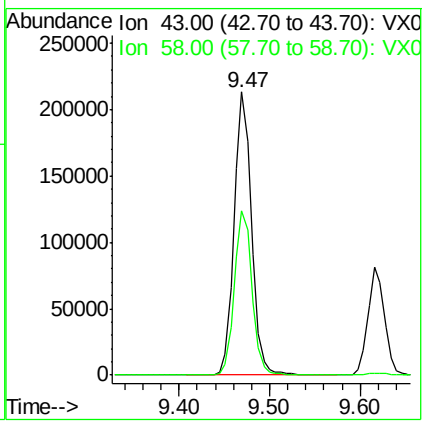


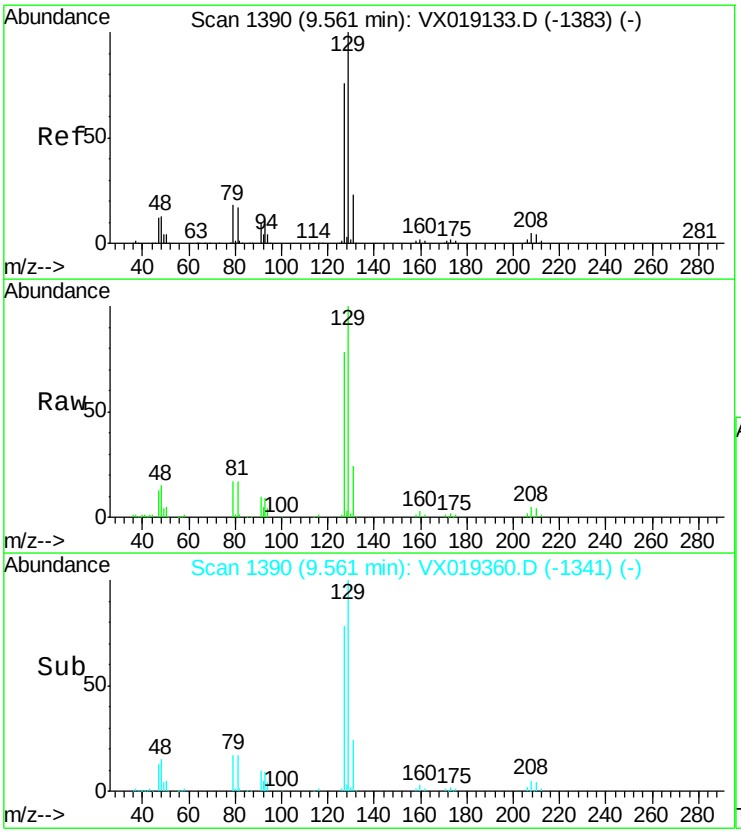

#59
2-Hexanone
Concen: 111.464 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 43 Resp: 283851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 59.0 | 30.5 | 91.5 |

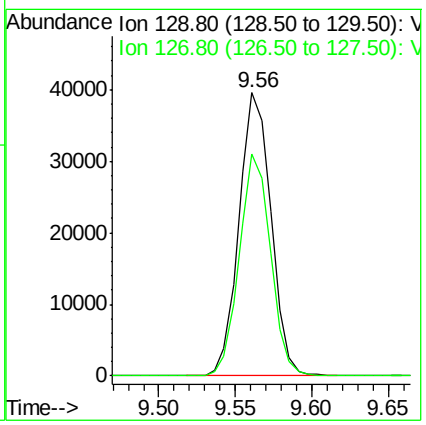


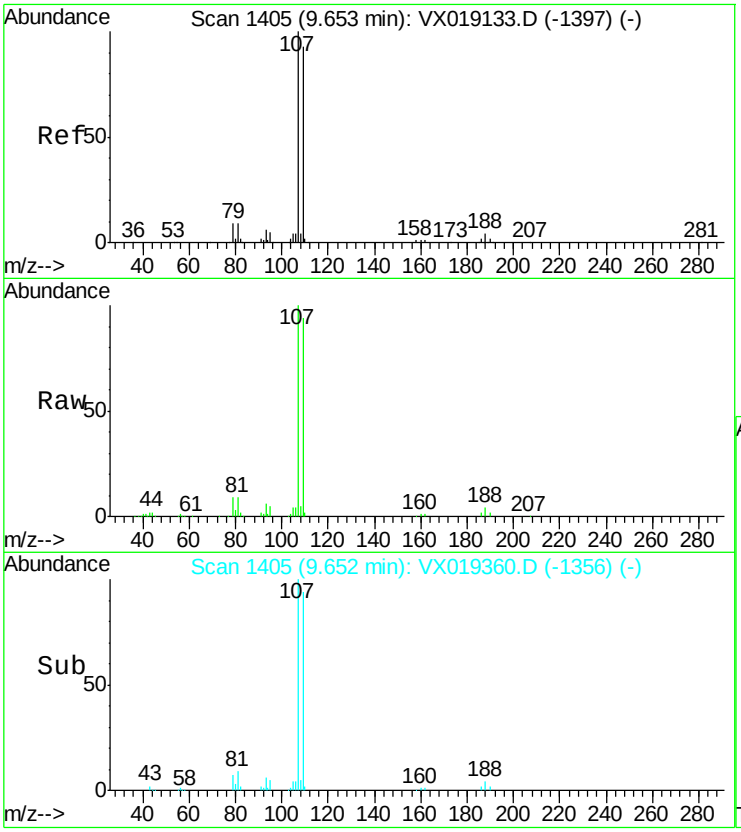




#60
Dibromochloromethane
Concen: 19.620 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:129 Resp: 57519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.5 | 38.6 | 115.8 |



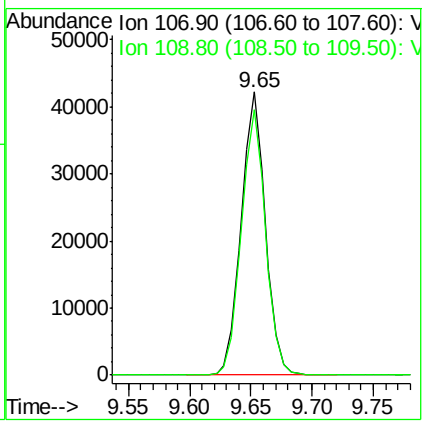


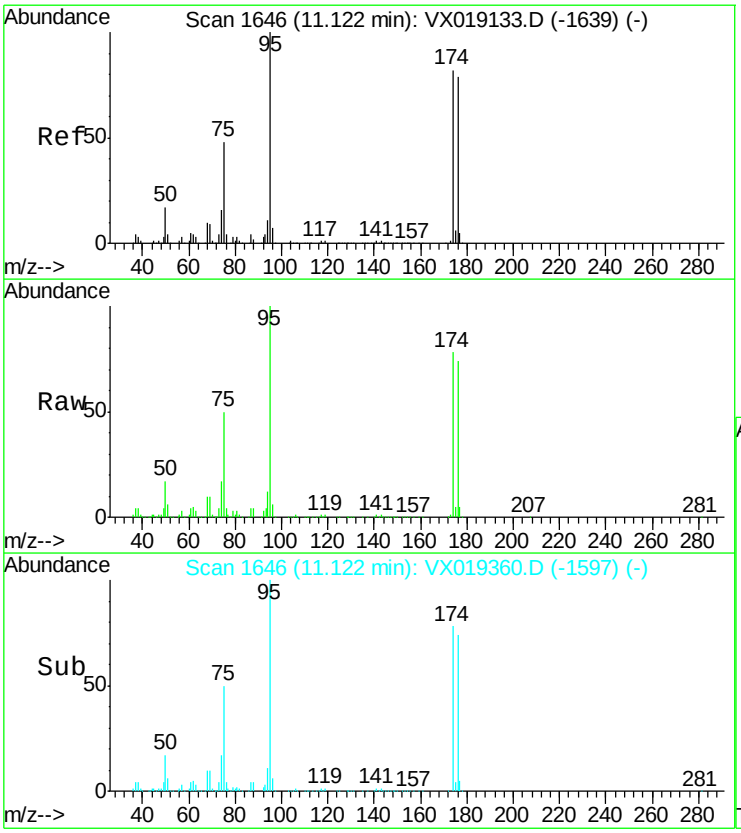

#61
1,2-Dibromoethane
Concen: 20.010 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:107 Resp: 57804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.5 | 75.9 | 113.9 |

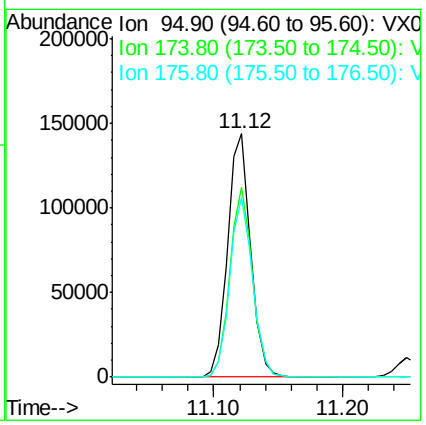


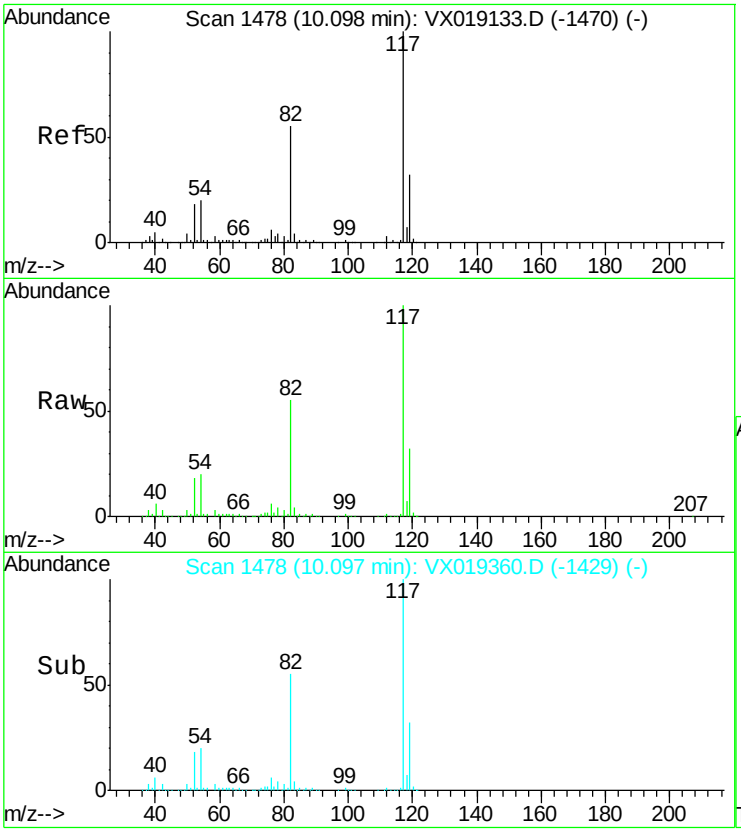




#62
4-Bromofluorobenzene
Concen: 49.522 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 95 Resp: 180049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 76.7 | 0.0 | 156.0 |
| 176 | 73.6 | 0.0 | 149.8 |



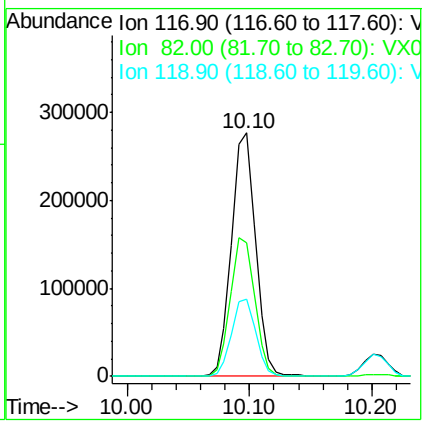


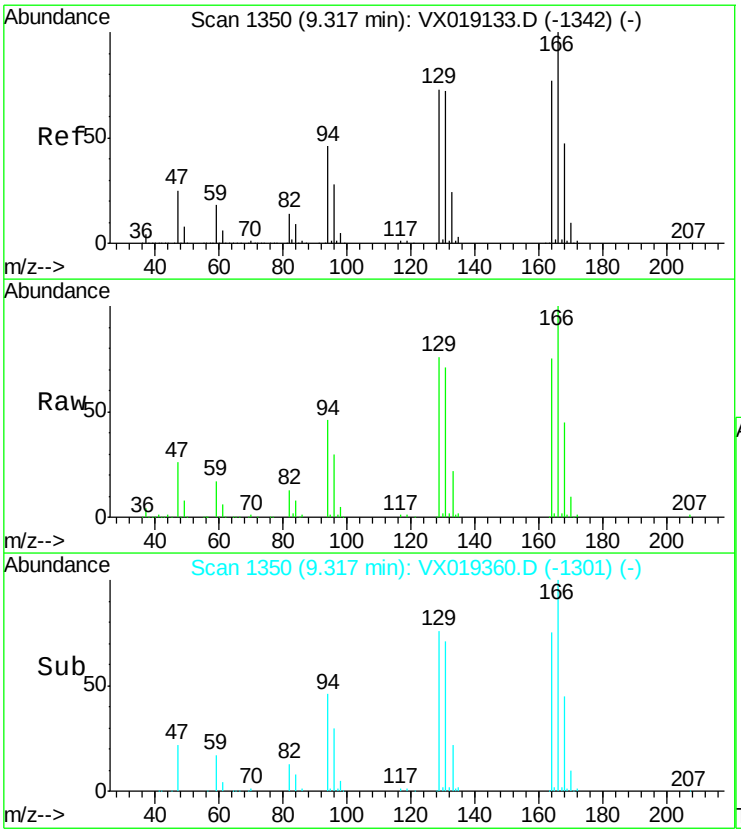

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:117 Resp: 377196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.7 | 43.6 | 65.4 |
| 119 | 31.6 | 25.5 | 38.3 |

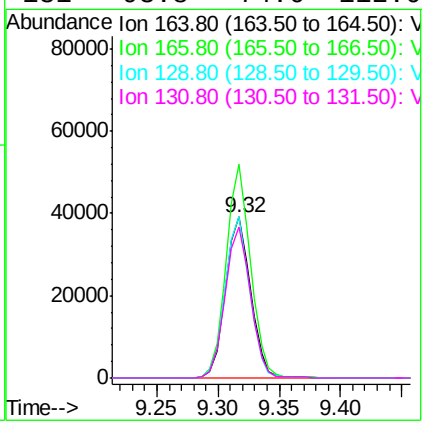


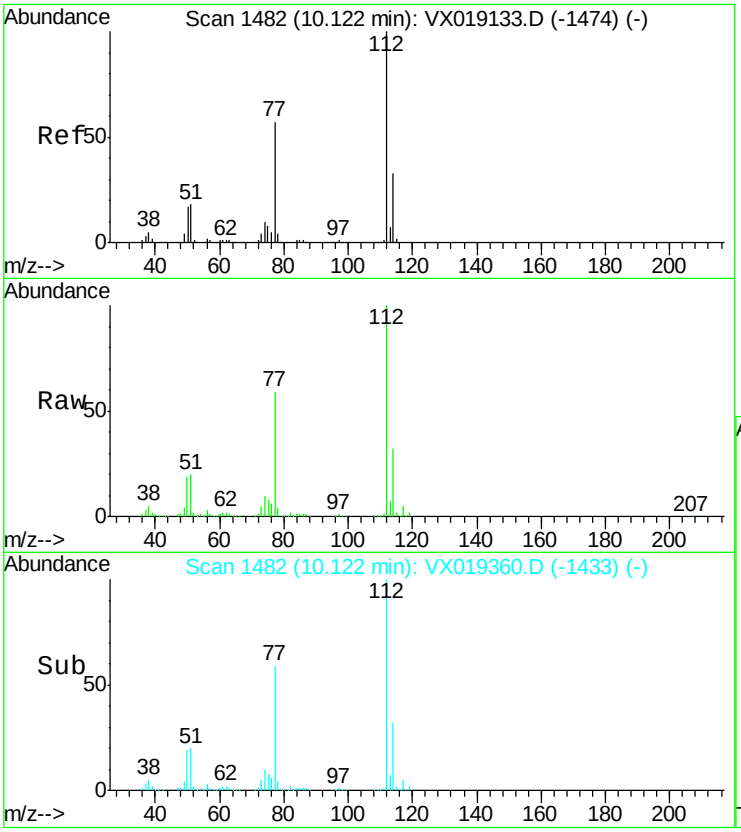




#64
Tetrachloroethene
Concen: 19.312 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:164 Resp: 55498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 132.5 | 104.1 | 156.1 |
| 129 | 100.4 | 76.2 | 114.4 |
| 131 | 93.8 | 74.6 | 112.0 |



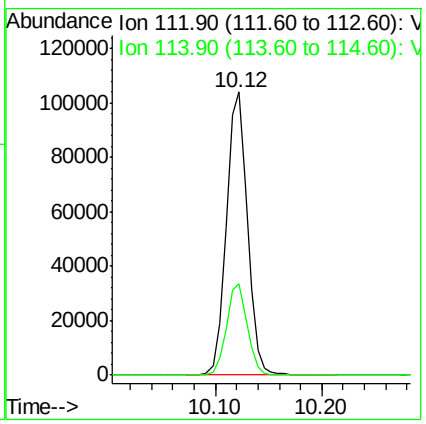


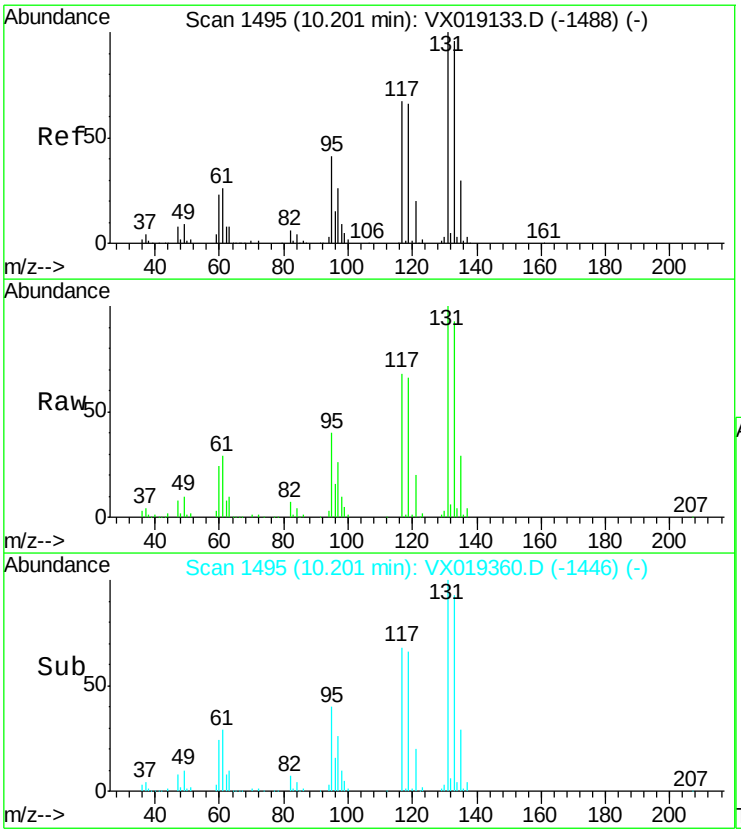

#65
Chlorobenzene
Concen: 18.673 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:112 Resp: 143962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.1 | 26.1 | 39.1 |

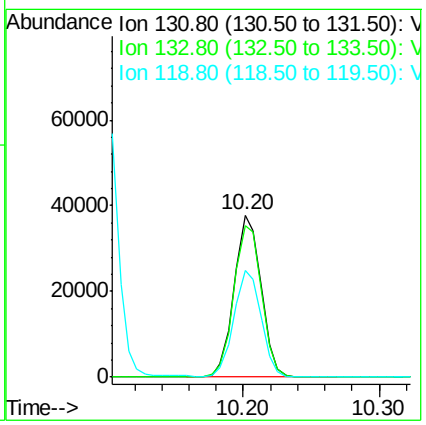


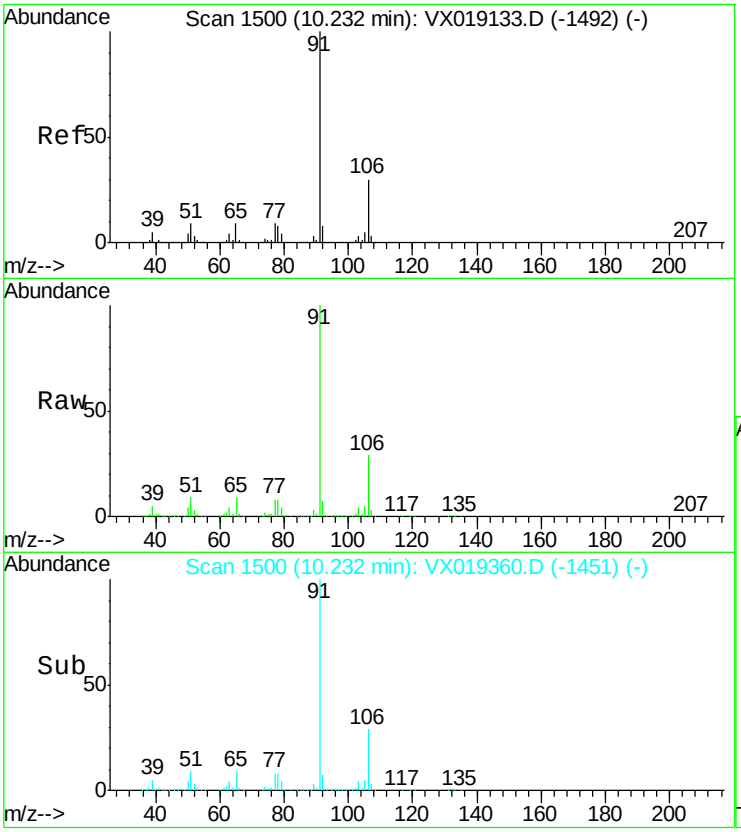




#66
1,1,1,2-Tetrachloroethane
Concen: 18.764 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:131 Resp: 52080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.1 | 47.3 | 141.8 |
| 119 | 66.6 | 32.3 | 96.9 |



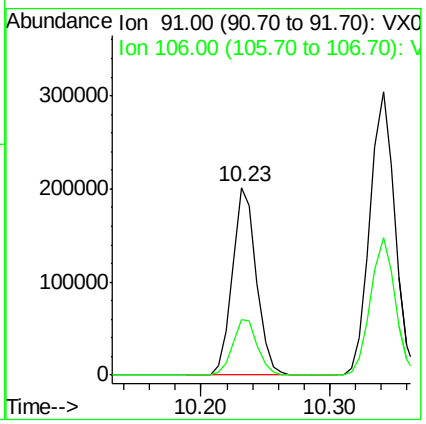


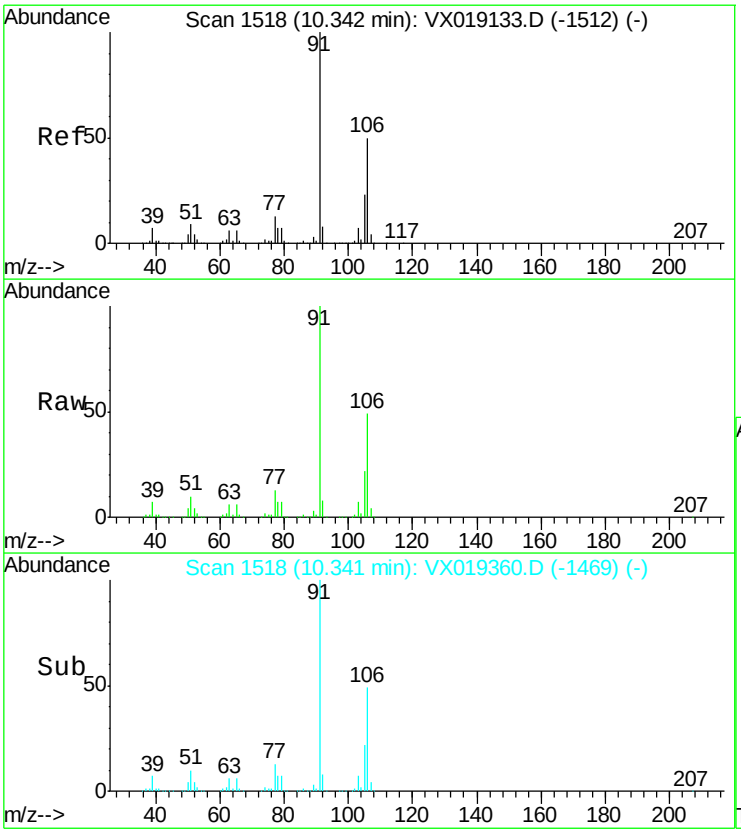

#67
Ethyl Benzene
Concen: 19.100 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 91 Resp: 262385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 29.5 | 24.3 | 36.5 |

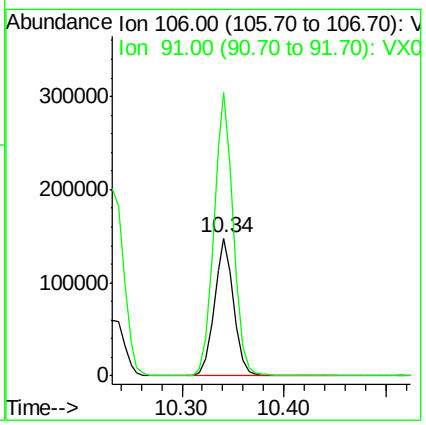


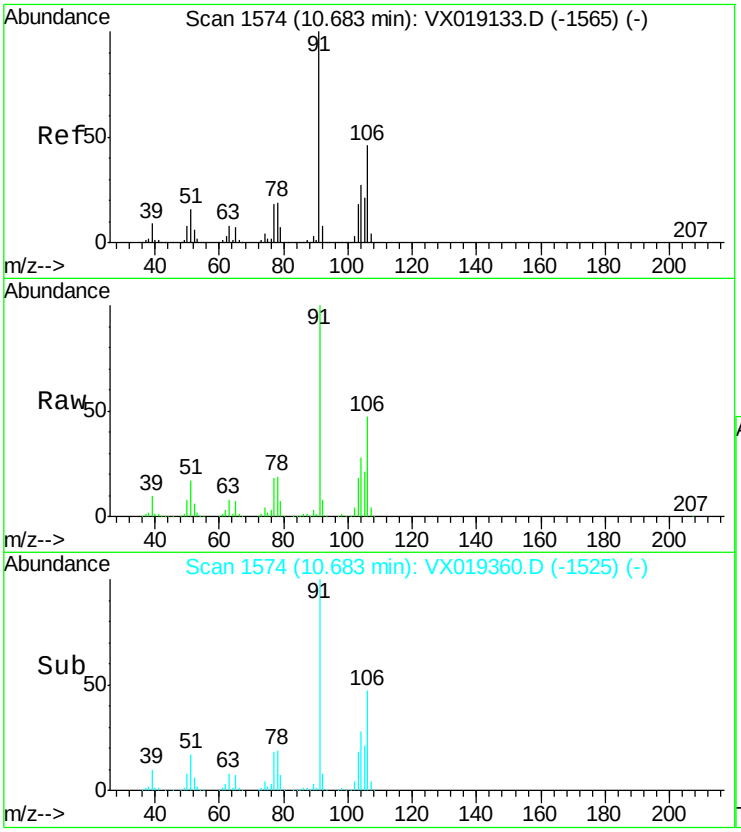




#68
m/p-Xylenes
Concen: 37.574 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:106 Resp: 193730

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 208.2 | 161.0 | 241.4 |



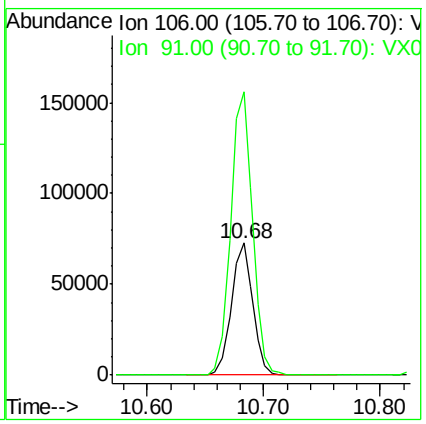


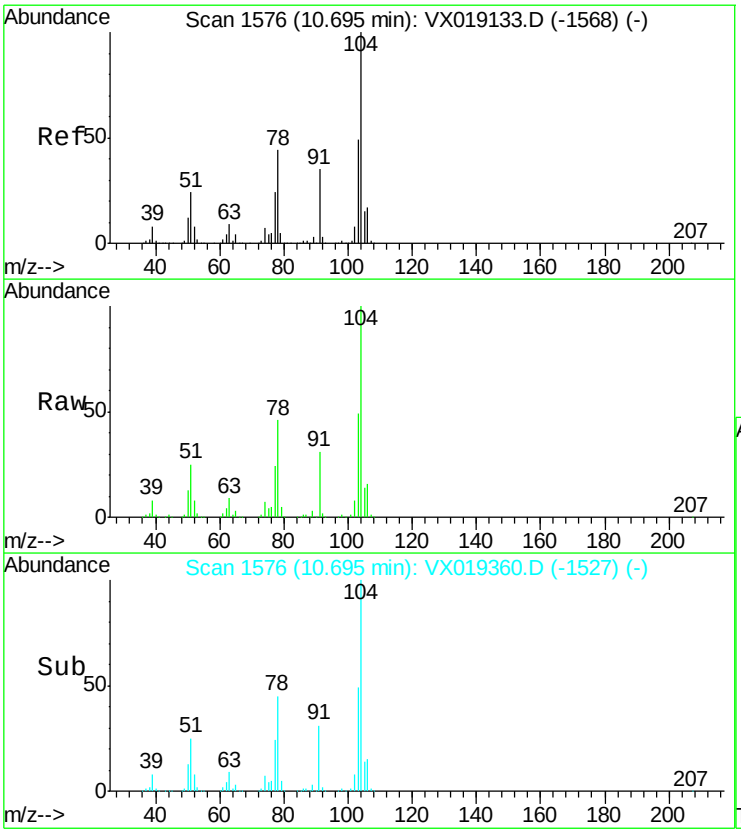

#69
o-Xylene
Concen: 19.016 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:106 Resp: 92999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 218.7 | 108.3 | 324.8 |

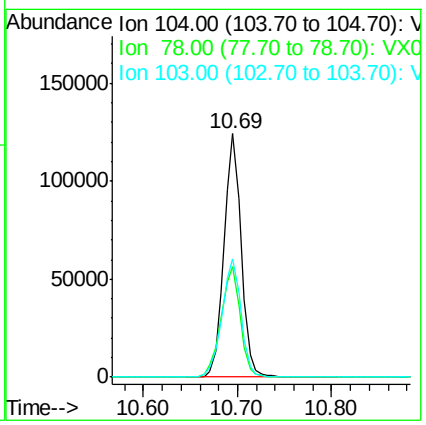


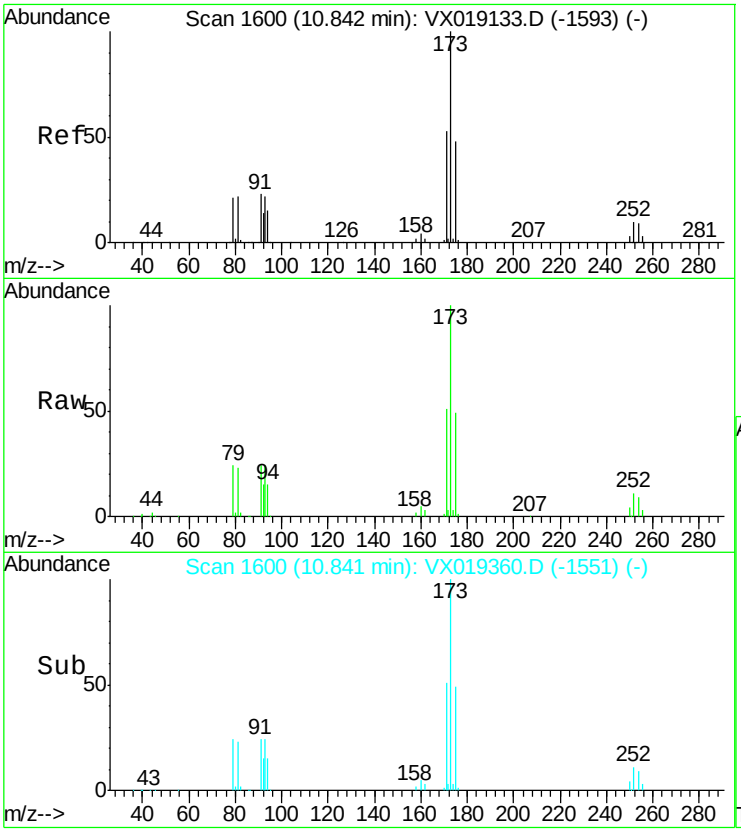




#70
Styrene
Concen: 18.845 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:104 Resp: 157251

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 51.0 | 40.0 | 60.0 |
| 103 | 53.8 | 43.5 | 65.3 |



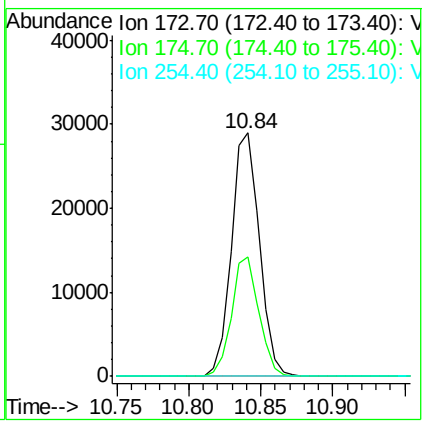


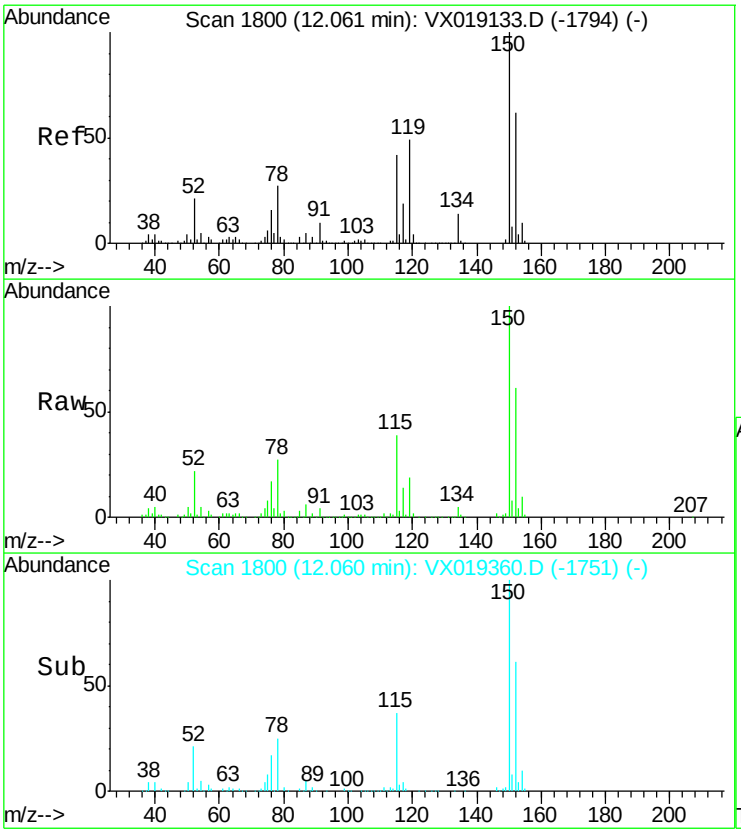

#71
Bromoform
Concen: 17.890 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:173 Resp: 39368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.0 | 24.4 | 73.4 |
| 254 | 0.0 | 0.1 | 0.1# |

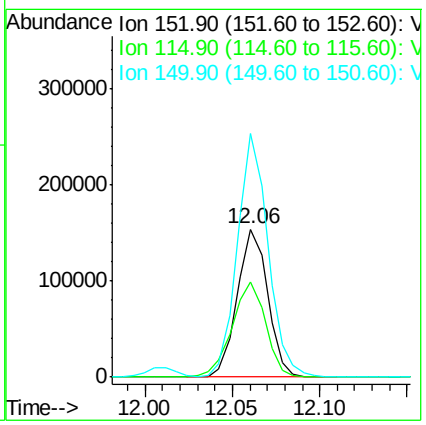


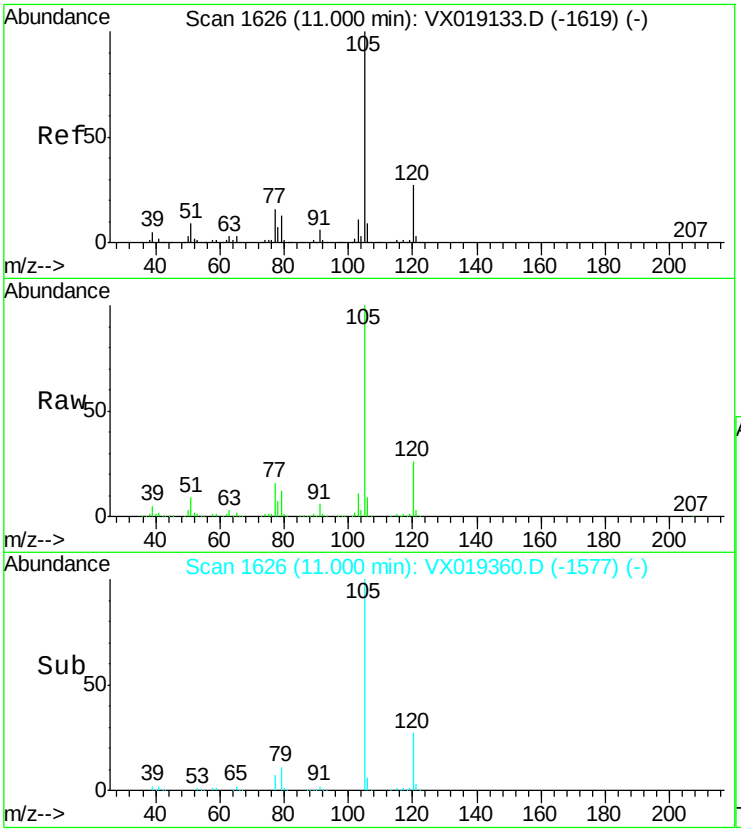




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:152 Resp: 186966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 70.8 | 41.9 | 125.7 |
| 150 | 166.2 | 0.0 | 347.8 |



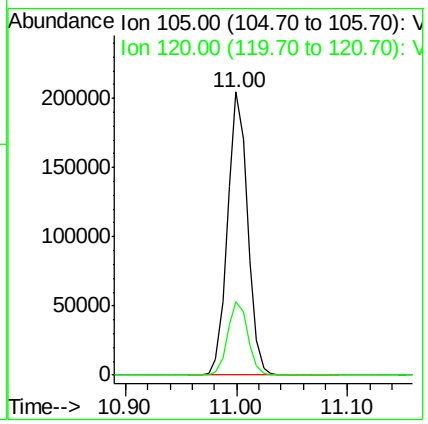


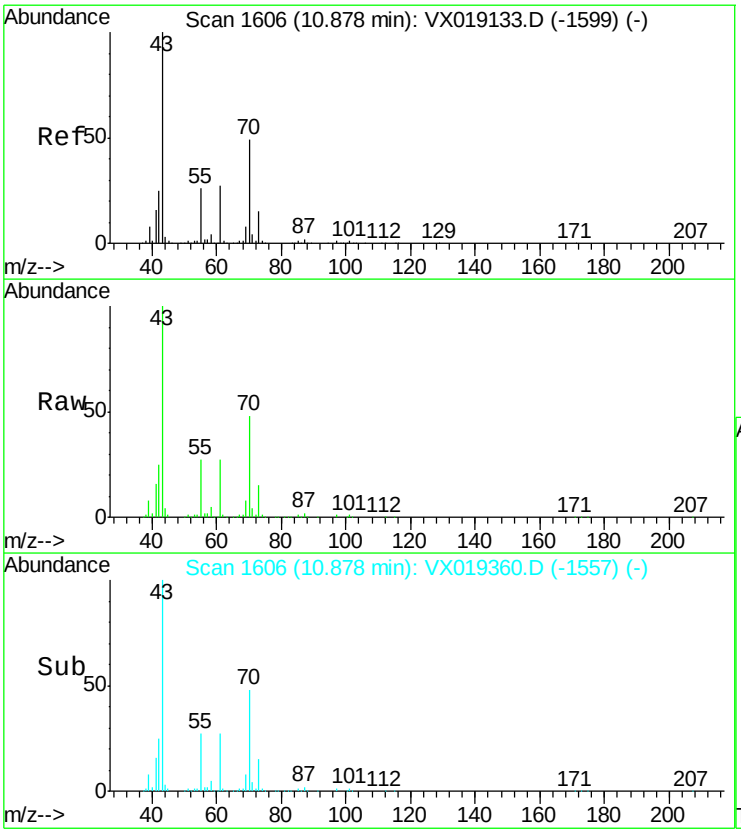

#73
Isopropylbenzene
Concen: 19.163 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:105 Resp: 253614

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.1 | 13.3 | 39.8 |

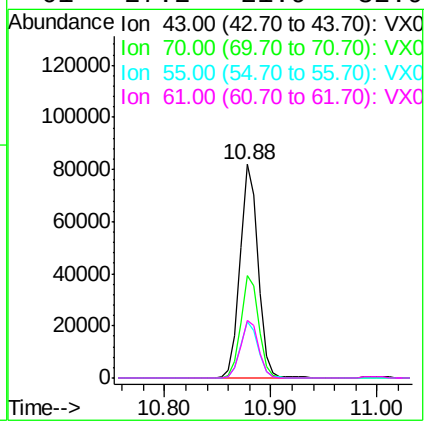


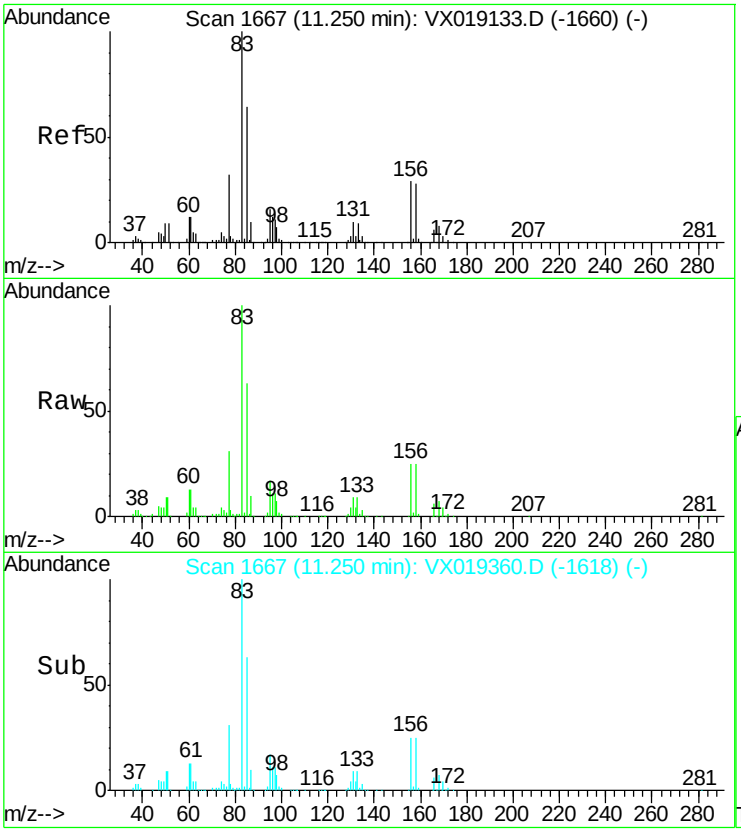




#74
N-amyl acetate
Concen: 20.208 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 43 Resp: 97782

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 47.9 | 39.6 | 59.4 |
| 55 | 26.5 | 20.7 | 31.1 |
| 61 | 27.2 | 21.9 | 32.9 |



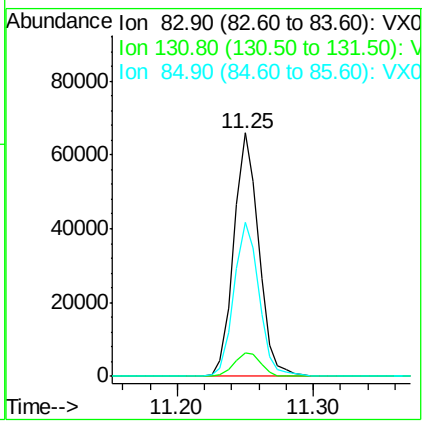


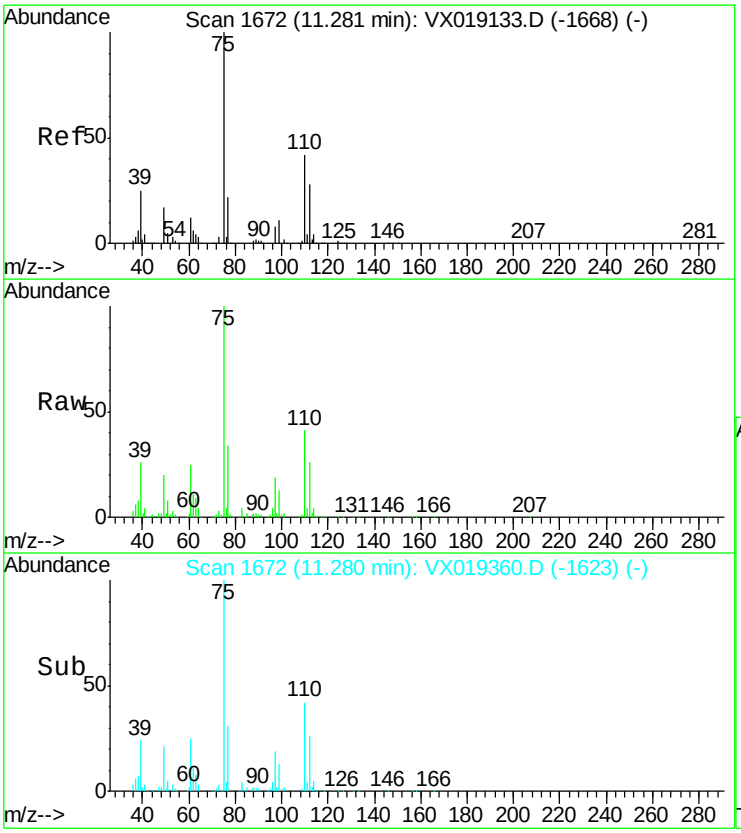

#75
1,1,2,2-Tetrachloroethane
Concen: 20.375 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 83 Resp: 84274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.3 | 5.2 | 15.6 |
| 85 | 63.9 | 32.1 | 96.3 |

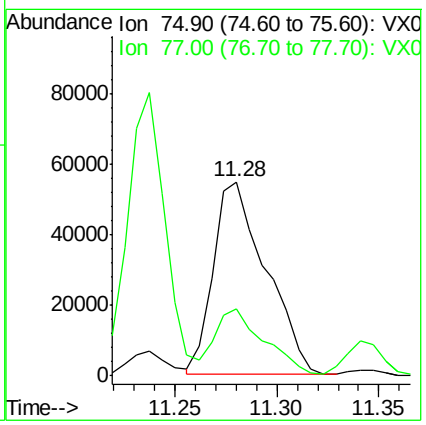


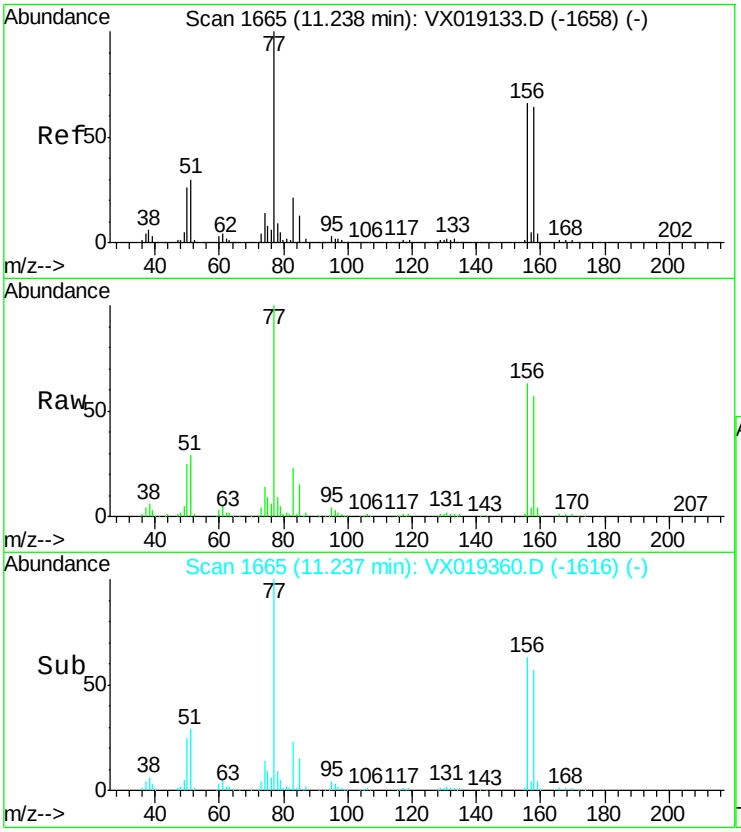




#76
1,2,3-Trichloropropane
Concen: 25.366 ug/l
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 75 Resp: 97923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.4 | 20.3 | 60.9 |



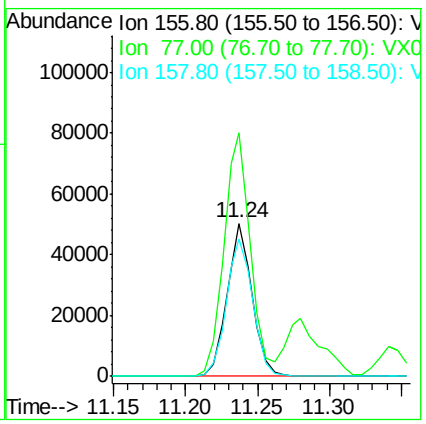


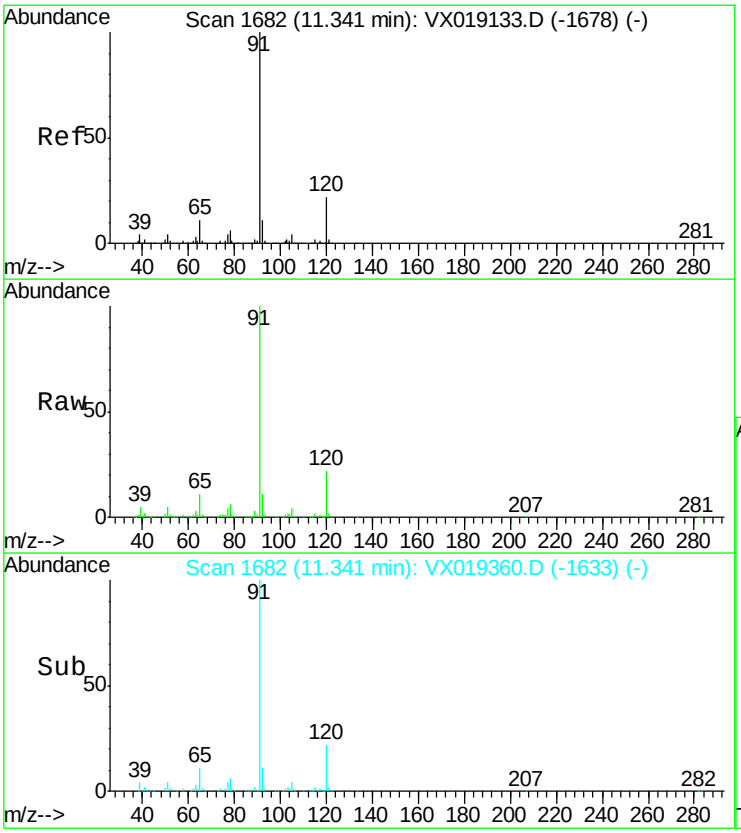

#77
Bromobenzene
Concen: 18.626 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:156 Resp: 61179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 169.3 | 77.7 | 233.1 |
| 158 | 95.2 | 48.3 | 144.8 |

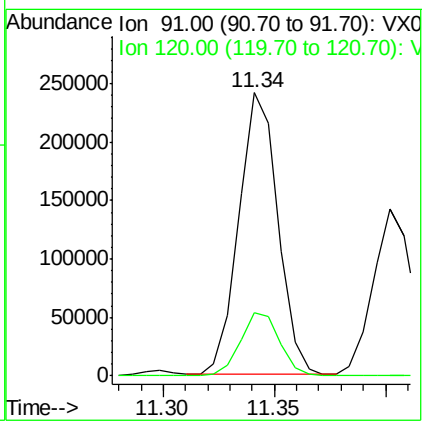


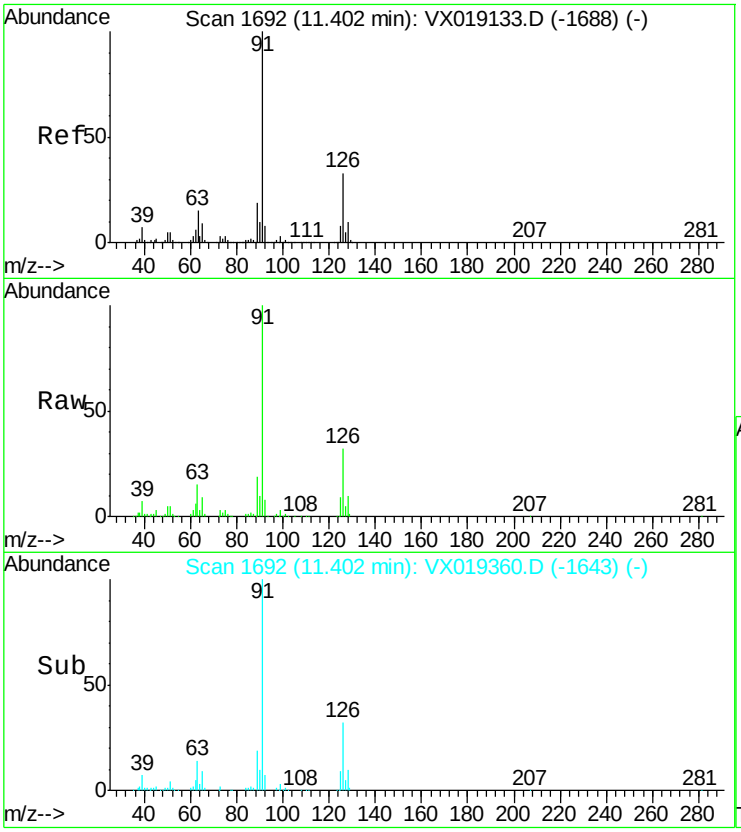




#78
n-propylbenzene
Concen: 19.548 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 91 Resp: 295328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.8 | 11.7 | 35.0 |



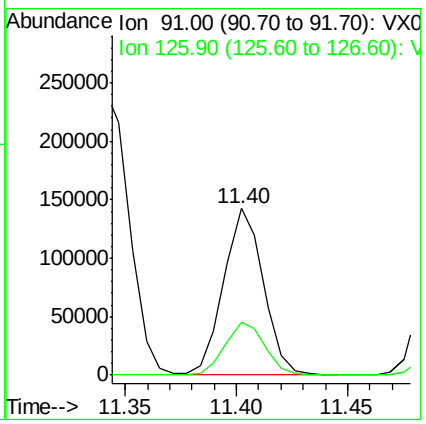


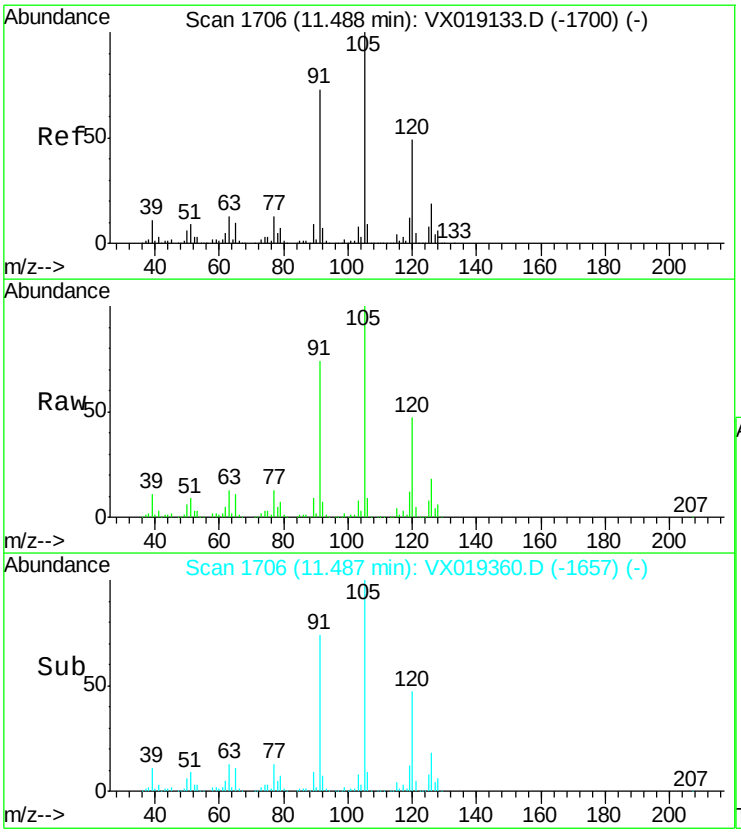

#79
2-Chlorotoluene
Concen: 19.759 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 91 Resp: 175747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.2 | 16.9 | 50.7 |

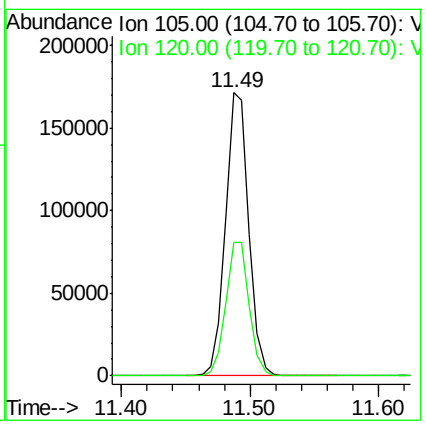


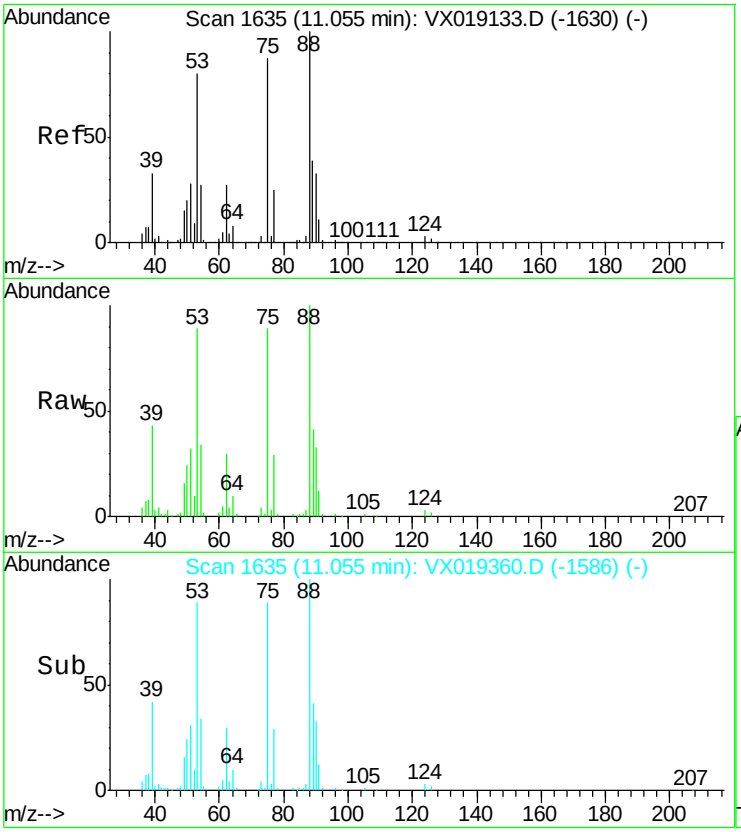




#80
1,3,5-Trimethylbenzene
Concen: 19.385 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:105 Resp: 216732

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.7 | 24.3 | 72.8 |



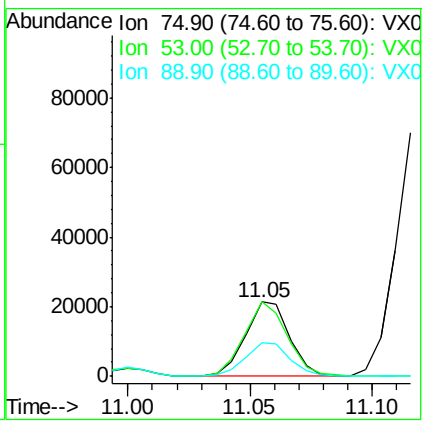


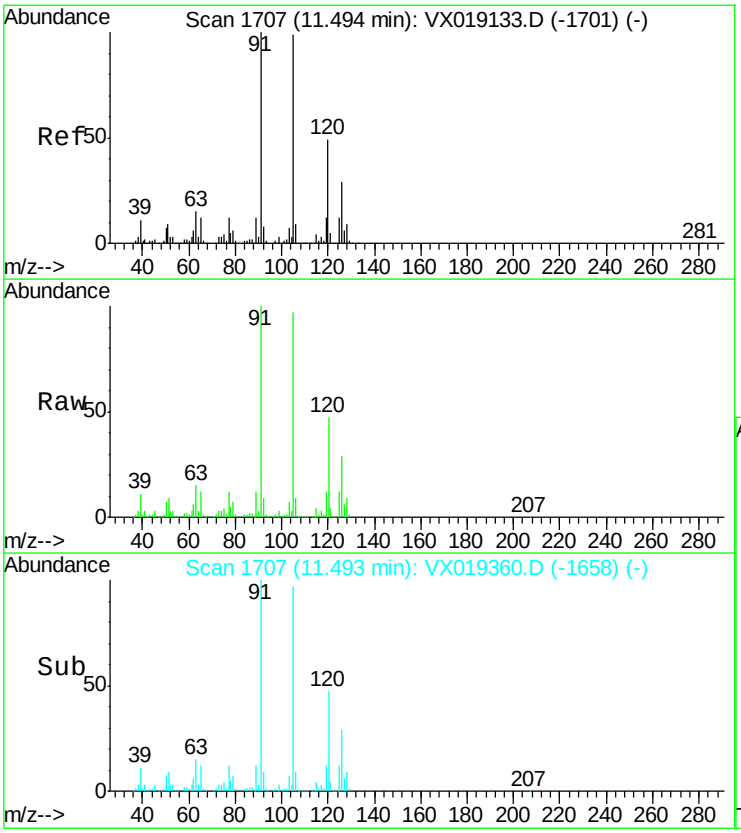

#81
trans-1,4-Dichloro-2-butene
Concen: 18.124 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 75 Resp: 26573

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 98.3 | 73.3 | 109.9 |
| 89 | 46.2 | 38.2 | 57.2 |

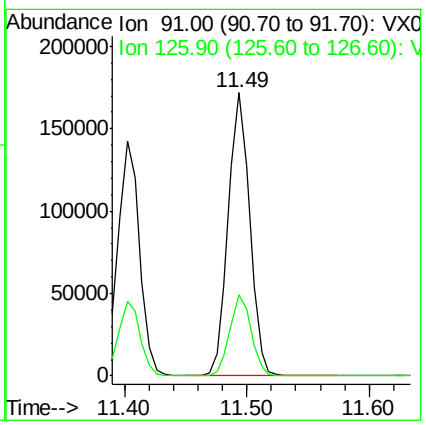


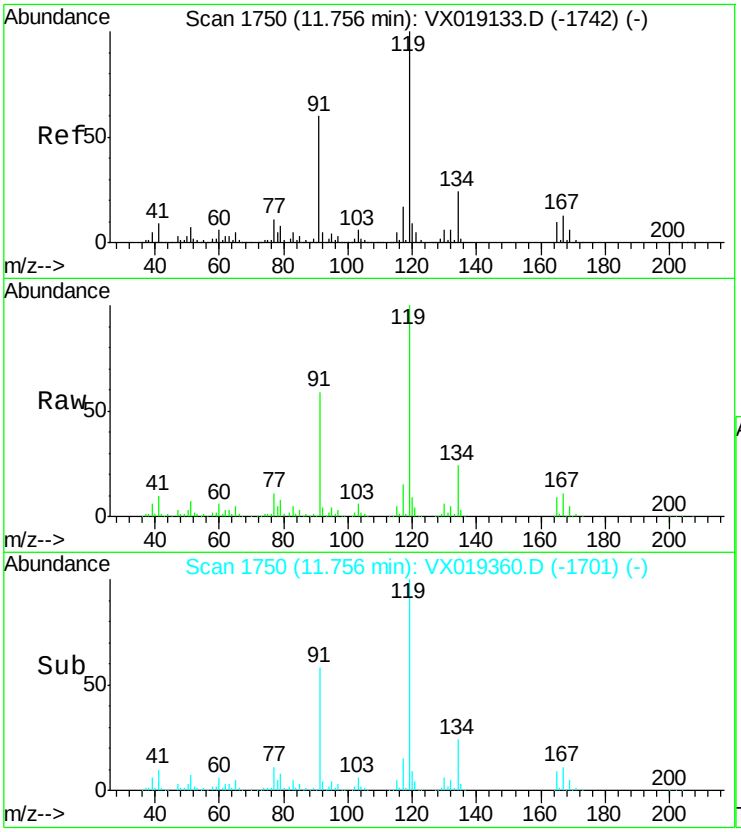




#82
4-Chlorotoluene
Concen: 19.176 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 91 Resp: 208273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 28.5 | 14.8 | 44.4 |



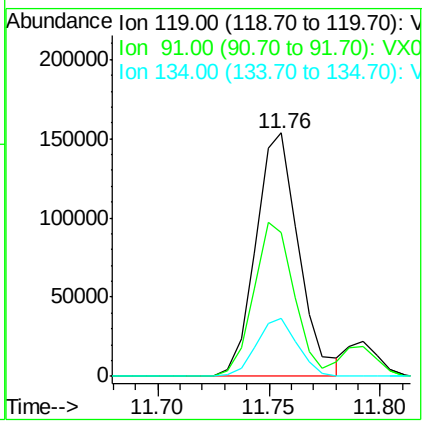


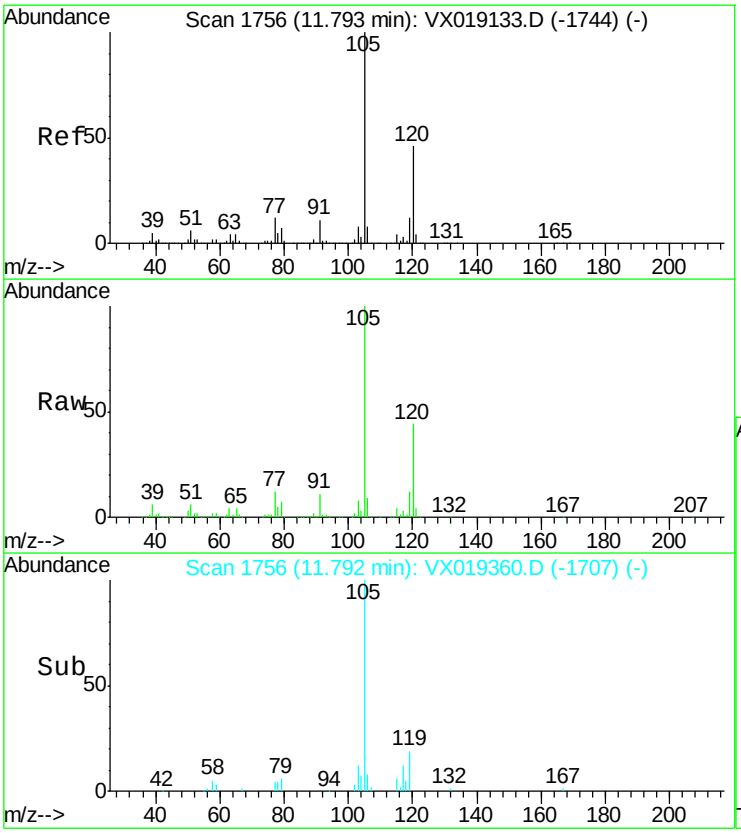

#83
tert-Butylbenzene
Concen: 19.178 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:119 Resp: 205304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 59.9 | 29.0 | 87.1 |
| 134 | 22.9 | 11.7 | 35.0 |

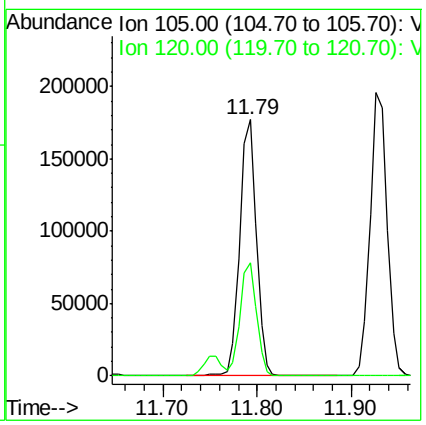


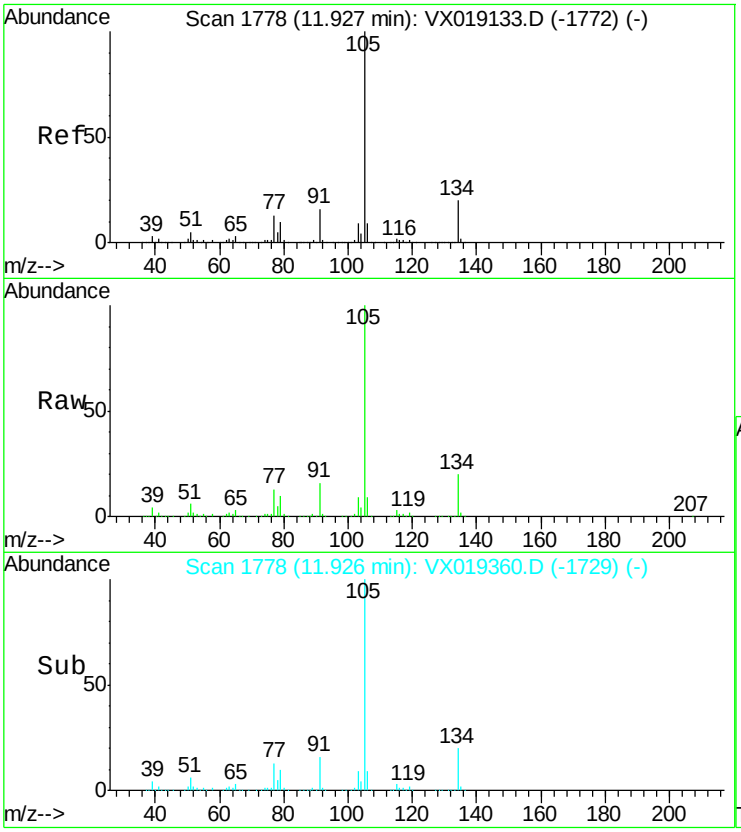




#84
1,2,4-Trimethylbenzene
Concen: 19.448 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:105 Resp: 219511

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.7 | 22.4 | 67.3 |



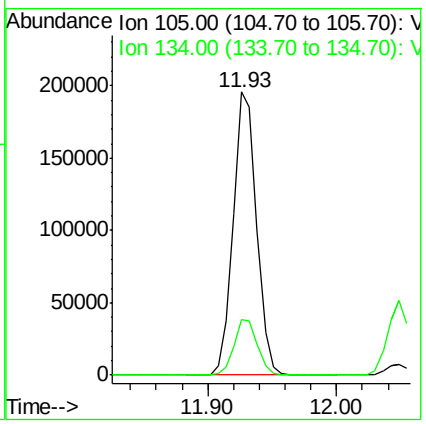


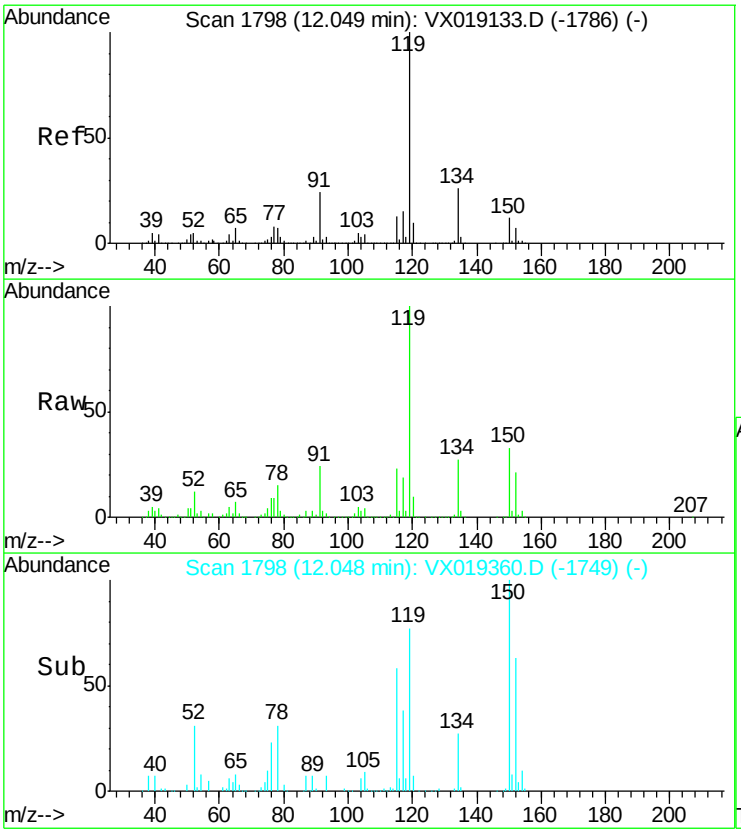

#85
sec-Butylbenzene
Concen: 19.239 ug/l
RT: 11.93 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:105 Resp: 247021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 19.7 | 10.1 | 30.1 |

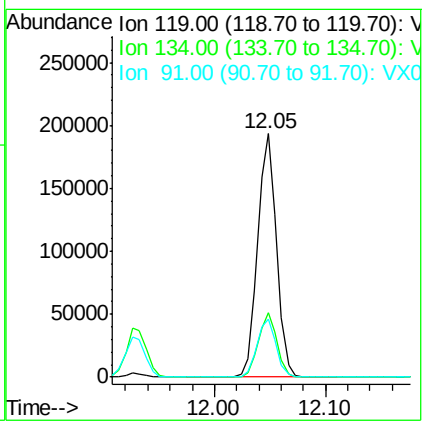


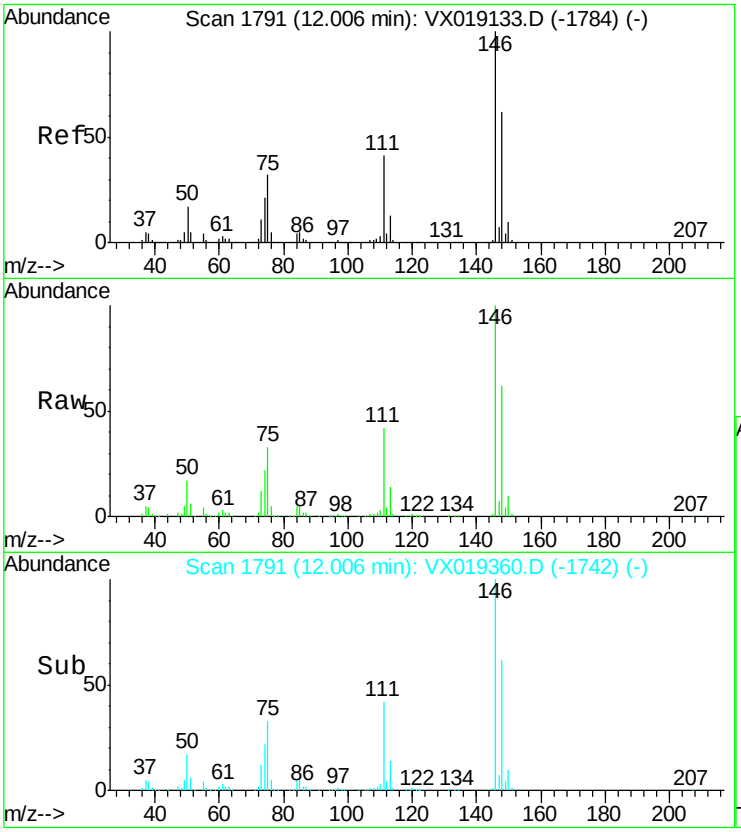




#86
p-Isopropyltoluene
Concen: 19.360 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:119 Resp: 229432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.2 | 12.9 | 38.7 |
| 91 | 24.3 | 12.0 | 36.0 |



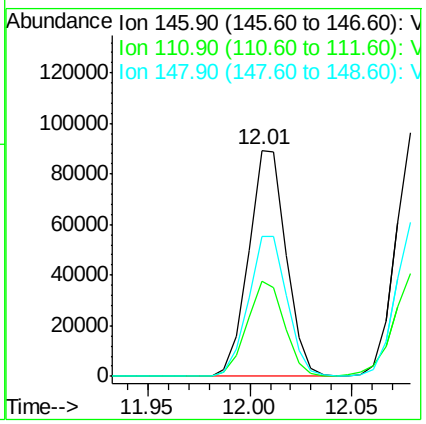


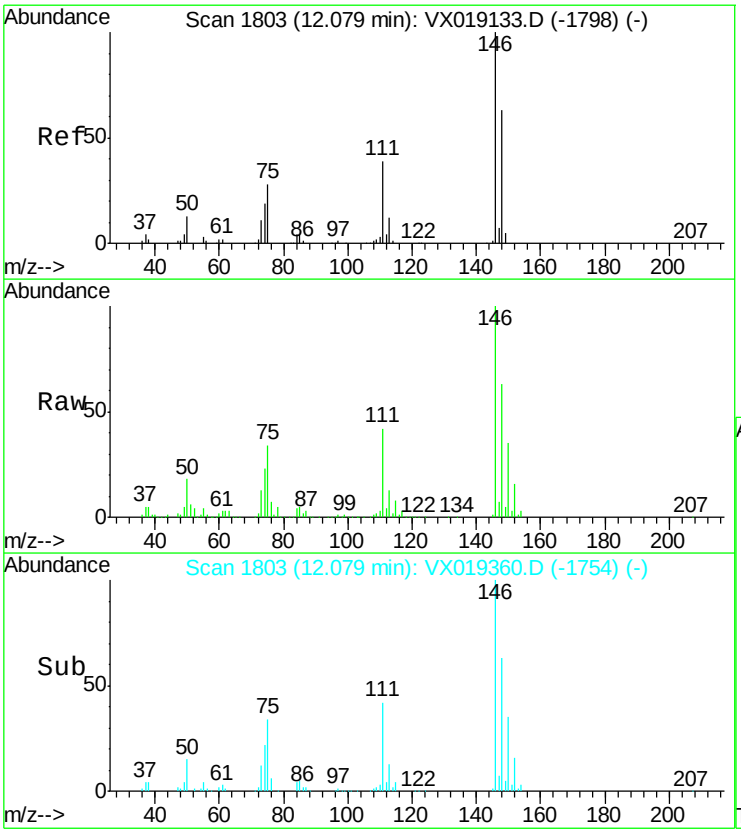

#87
1,3-Dichlorobenzene
Concen: 18.794 ug/l
RT: 12.01 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:146 Resp: 114958

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 41.7 | 20.4 | 61.2 |
| 148 | 63.2 | 31.6 | 94.8 |

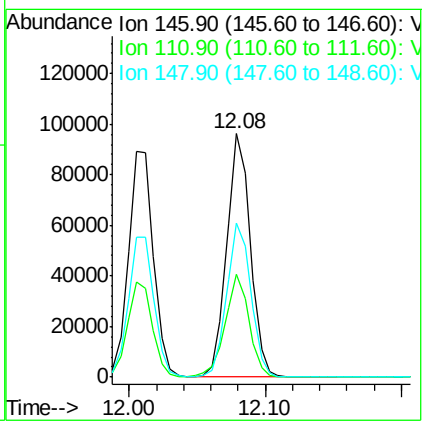


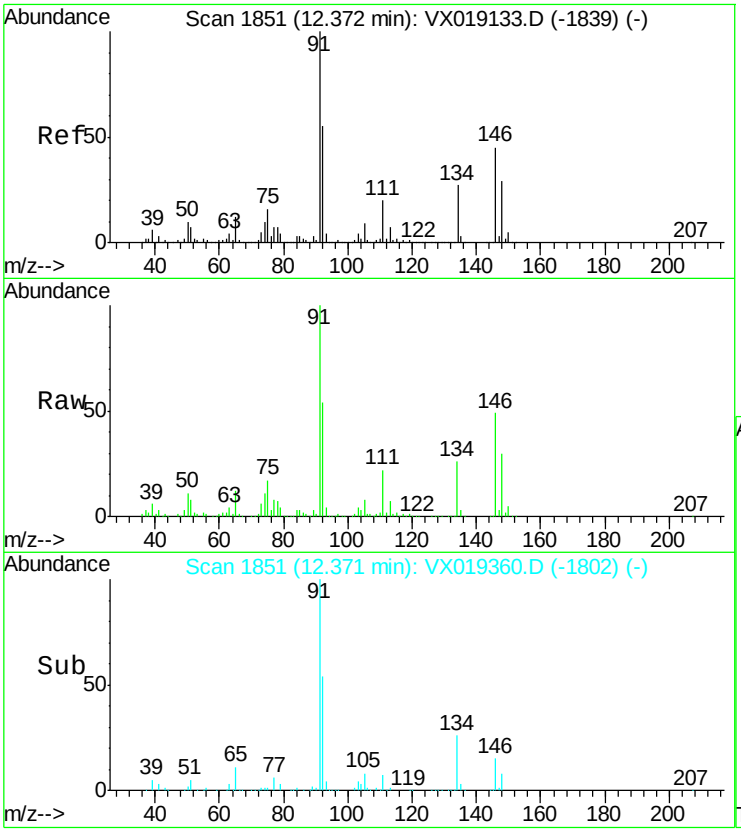




#88
1,4-Dichlorobenzene
Concen: 18.204 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:146 Resp: 115913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 42.8 | 20.2 | 60.5 |
| 148 | 64.8 | 31.3 | 93.8 |



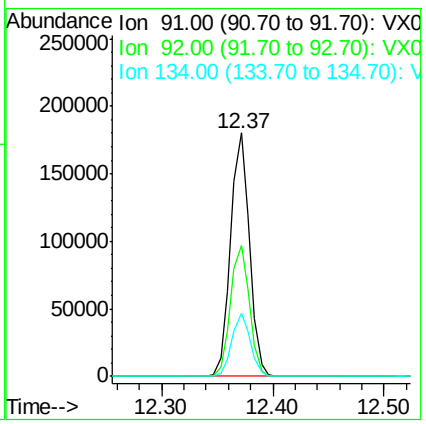


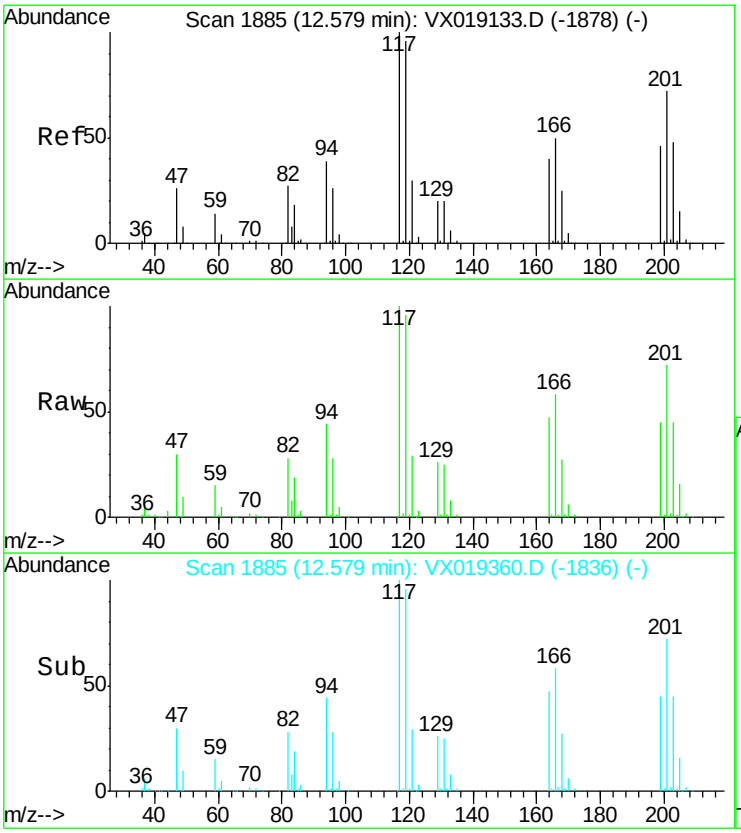

#89
n-Butylbenzene
Concen: 18.986 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion: 91 Resp: 211491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.9 | 27.5 | 82.4 |
| 134 | 25.3 | 13.2 | 39.6 |

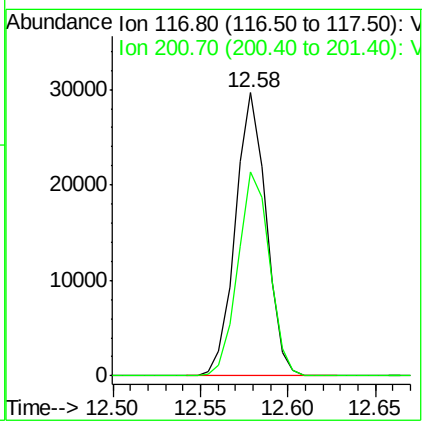


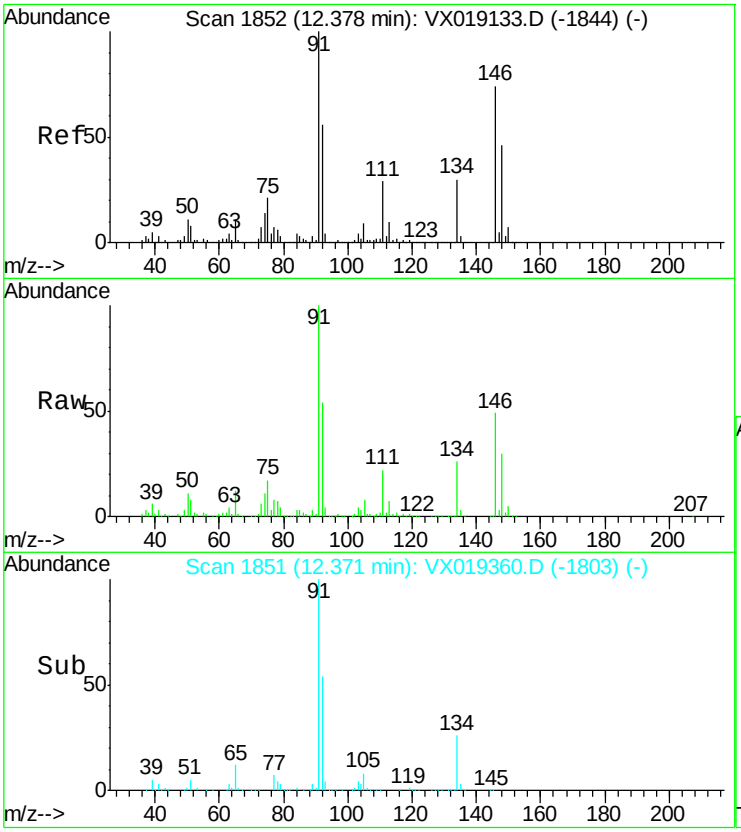




#90
Hexachloroethane
Concen: 18.060 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:117 Resp: 36378

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 74.3 | 38.5 | 115.3 |



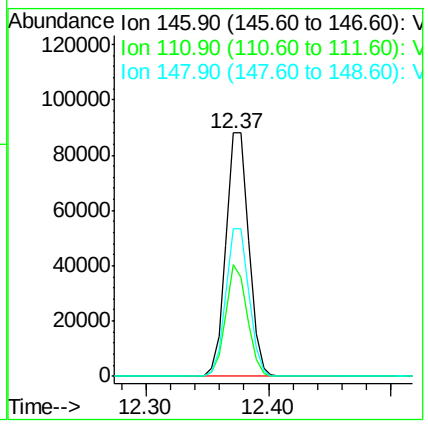


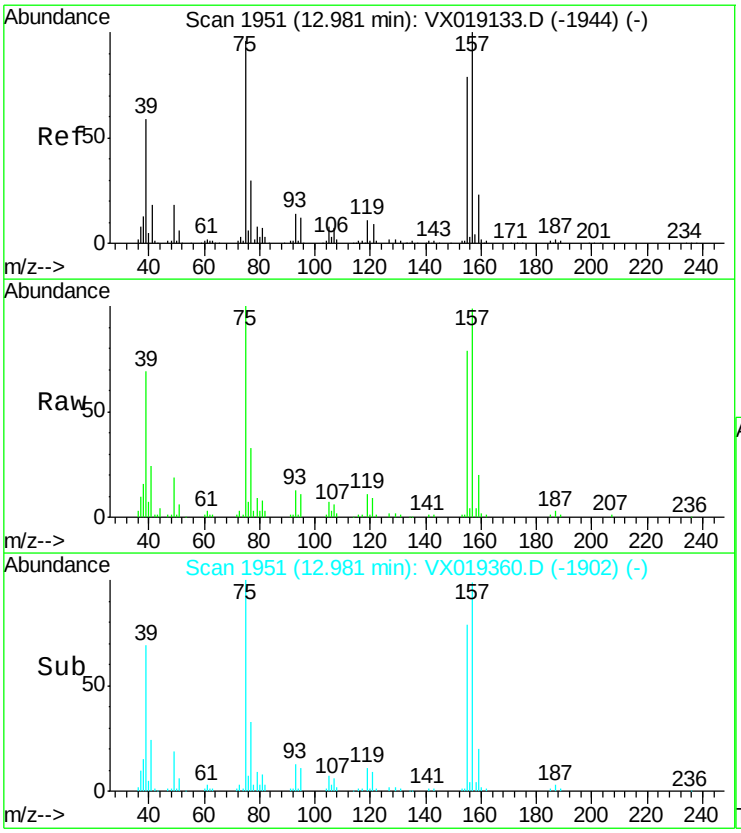

#91
1,2-Dichlorobenzene
Concen: 19.336 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:146 Resp: 113570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 43.3 | 21.2 | 63.6 |
| 148 | 61.6 | 31.6 | 94.7 |

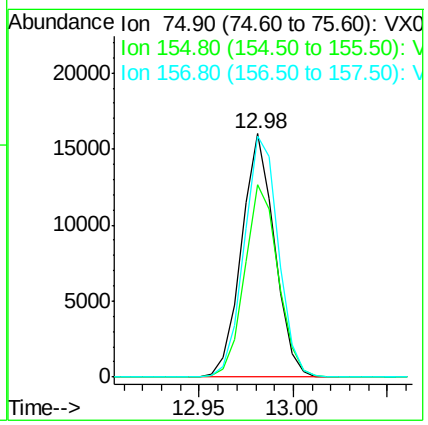


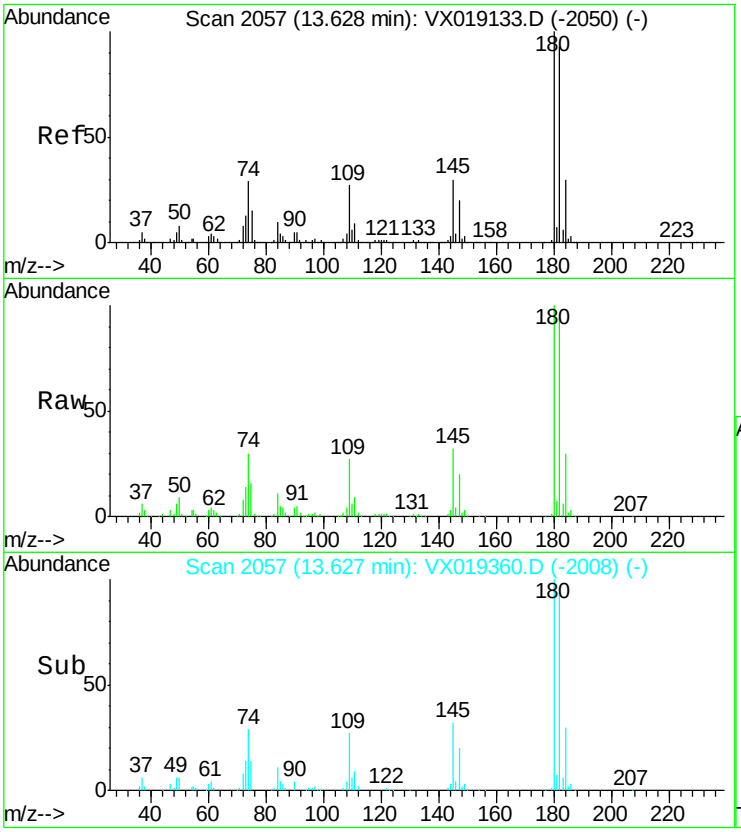




#92
1,2-Dibromo-3-Chloropropane
Concen: 19.113 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion: 75 Resp: 19352

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 80.6 | 42.8 | 128.4 |
| 157 | 102.6 | 54.8 | 164.4 |



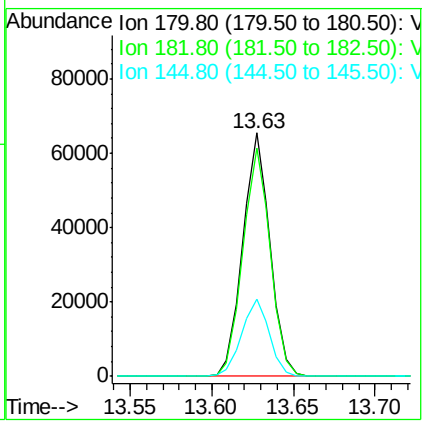


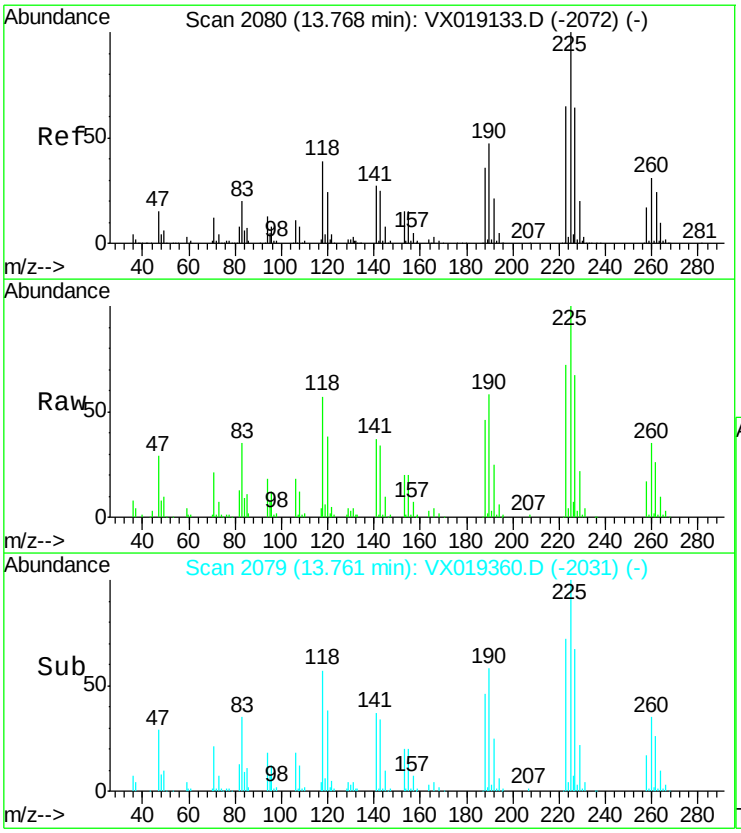

#93
1,2,4-Trichlorobenzene
Concen: 17.296 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:180 Resp: 76307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.7 | 46.8 | 140.3 |
| 145 | 32.2 | 15.5 | 46.5 |

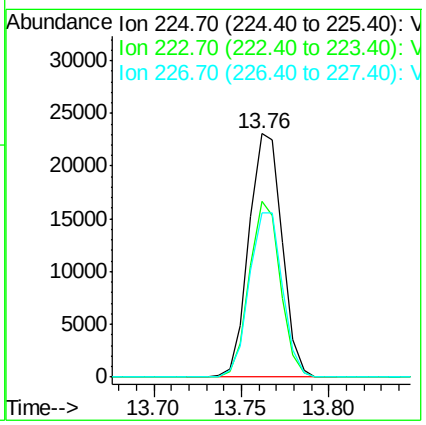


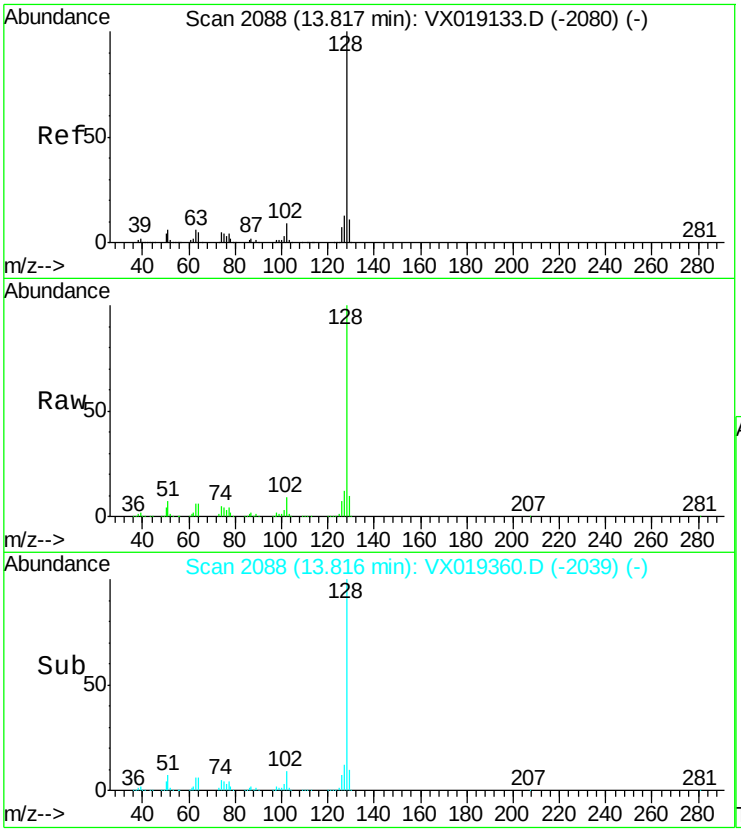




#94
Hexachlorobutadiene
Concen: 15.760 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:225 Resp: 30607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 67.7 | 32.4 | 97.2 |
| 227 | 67.3 | 31.6 | 94.7 |



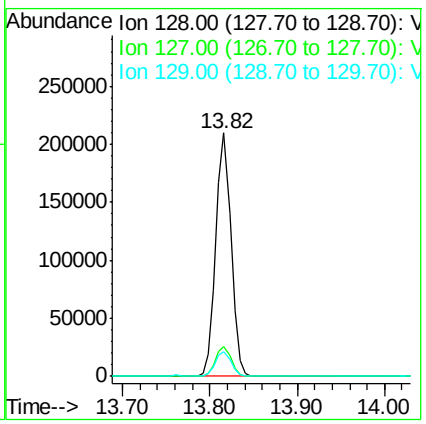


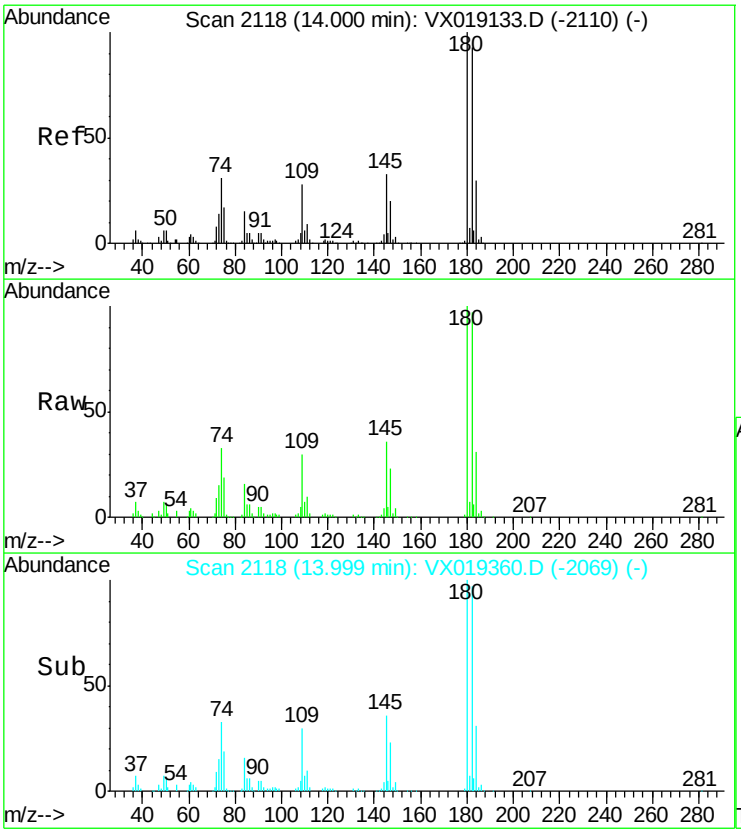

#95
Naphthalene
Concen: 18.199 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

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

Tgt Ion:128 Resp: 252872

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.6 | 10.3 | 15.5 |
| 129 | 10.5 | 8.6 | 13.0 |




#96
1,2,3-Trichlorobenzene
Concen: 17.202 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019360.D
Acq: 09 Nov 2020 12:21

Tgt Ion:180 Resp: 73626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.0 | 47.8 | 143.3 |
| 145 | 34.7 | 16.5 | 49.5 |